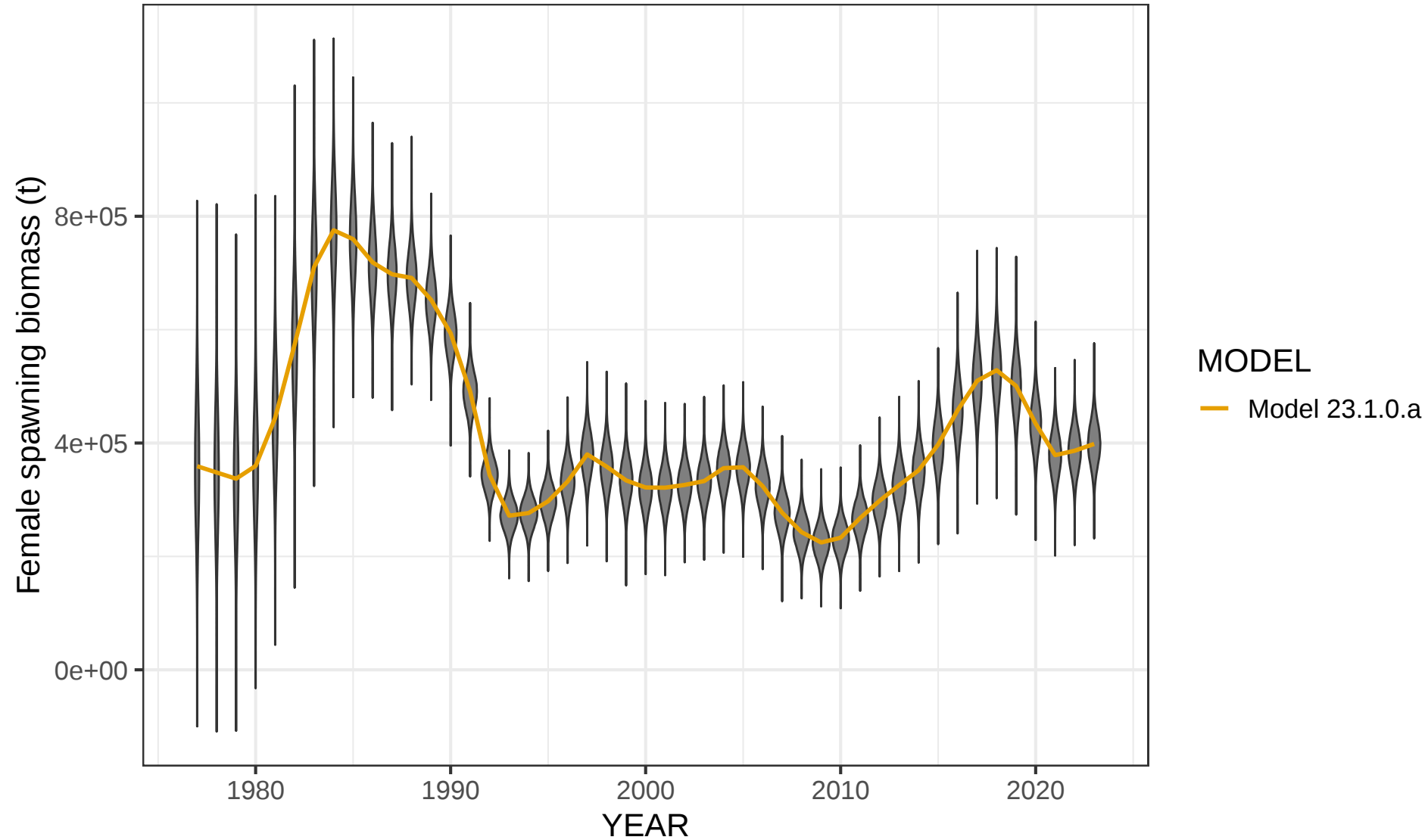
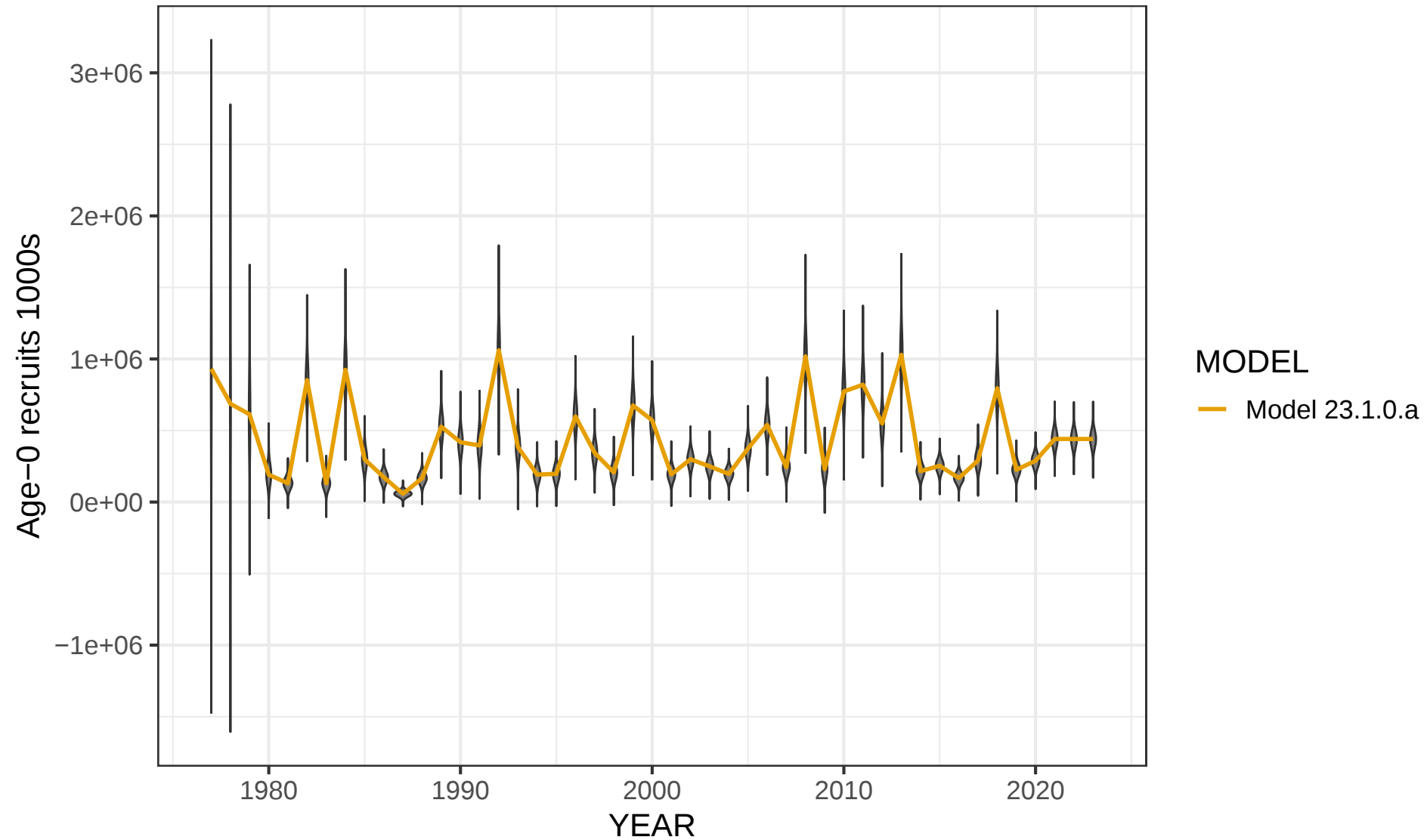
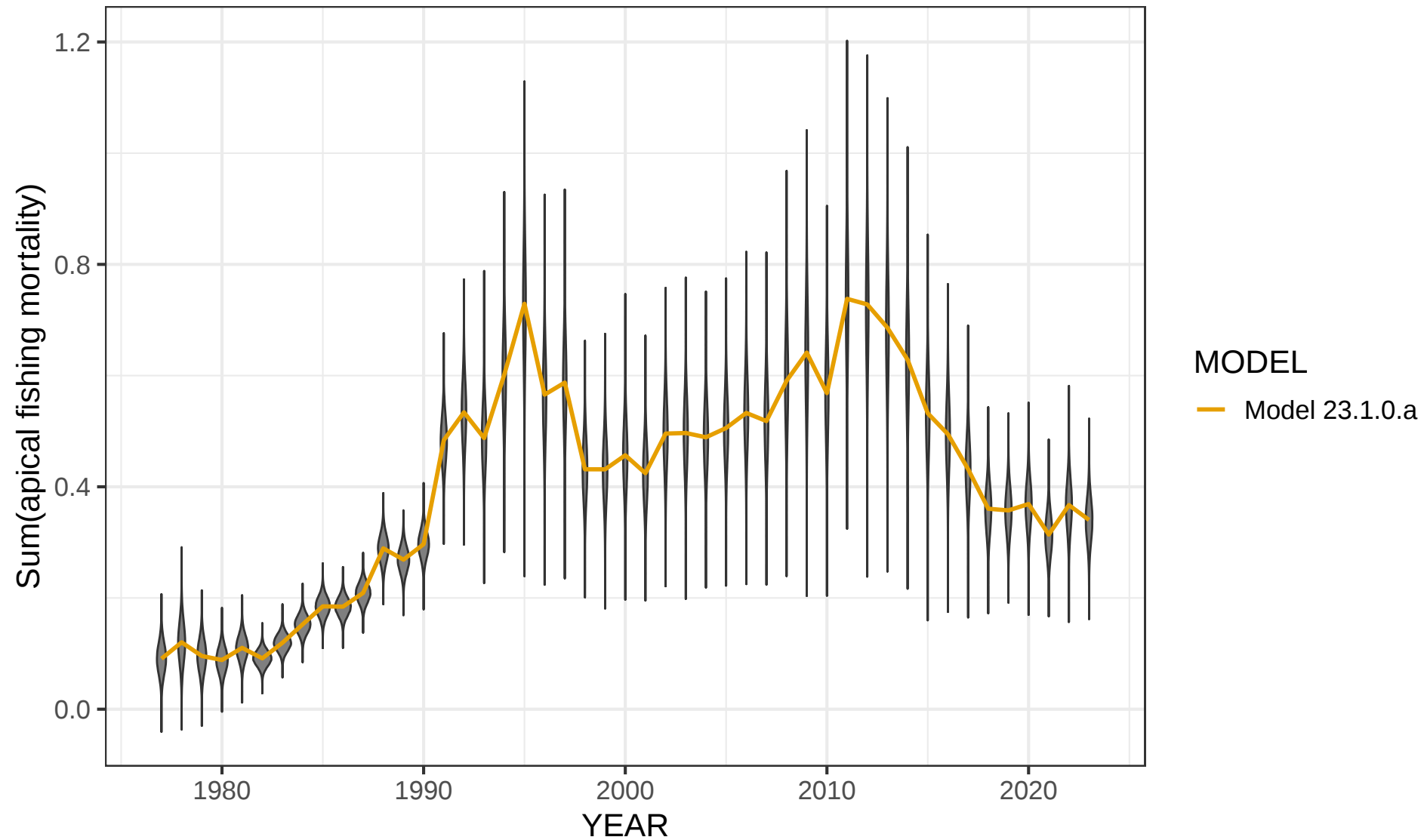
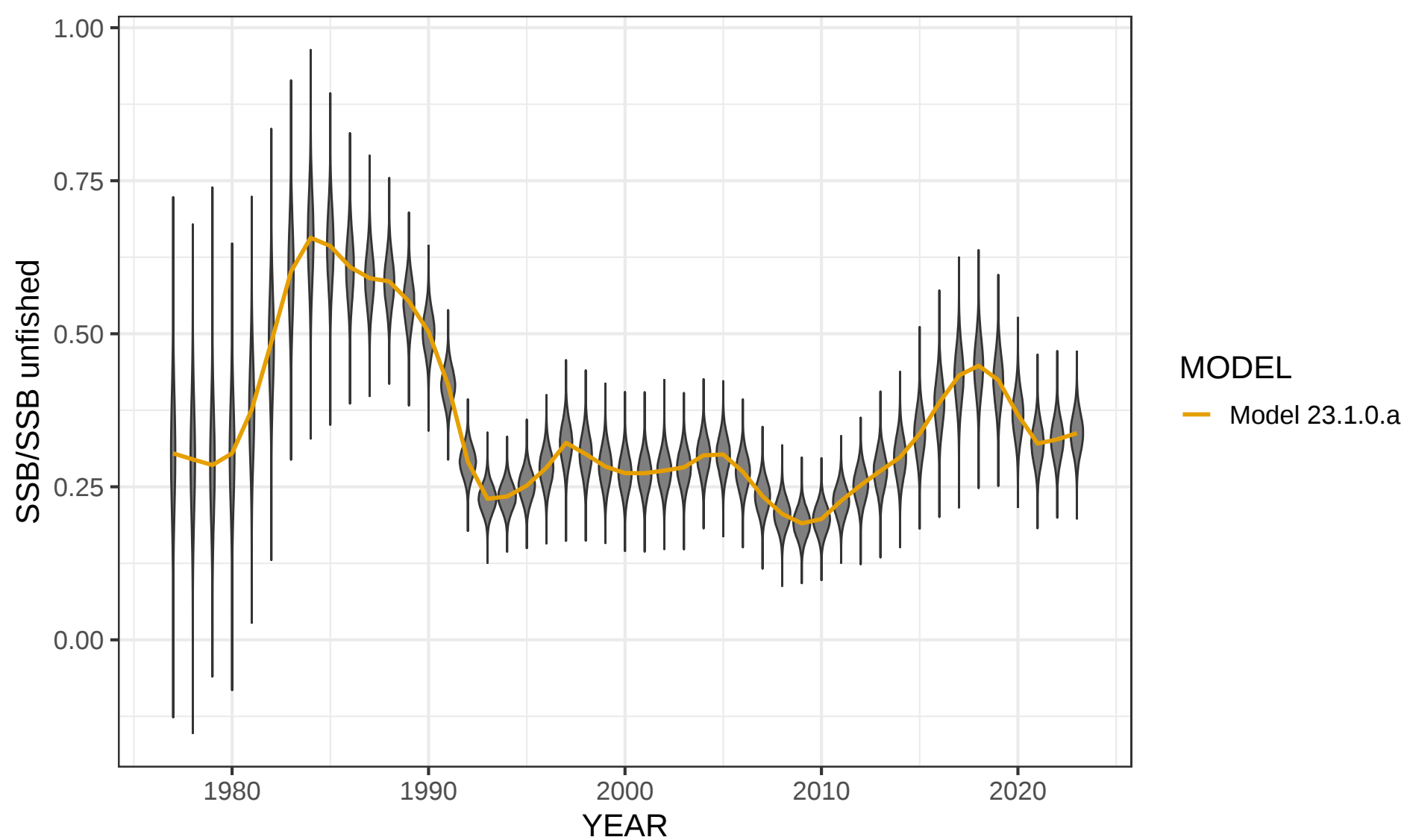
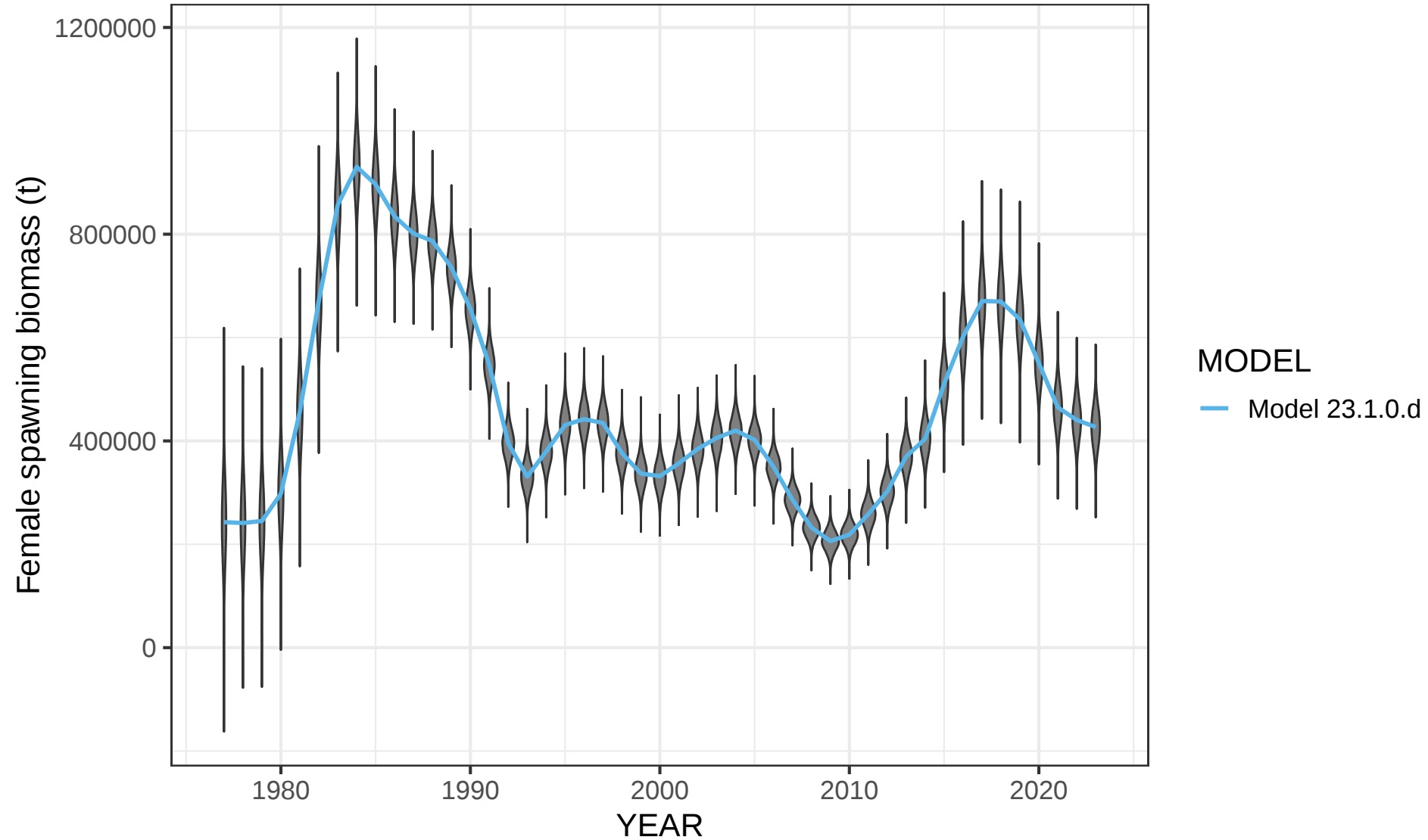




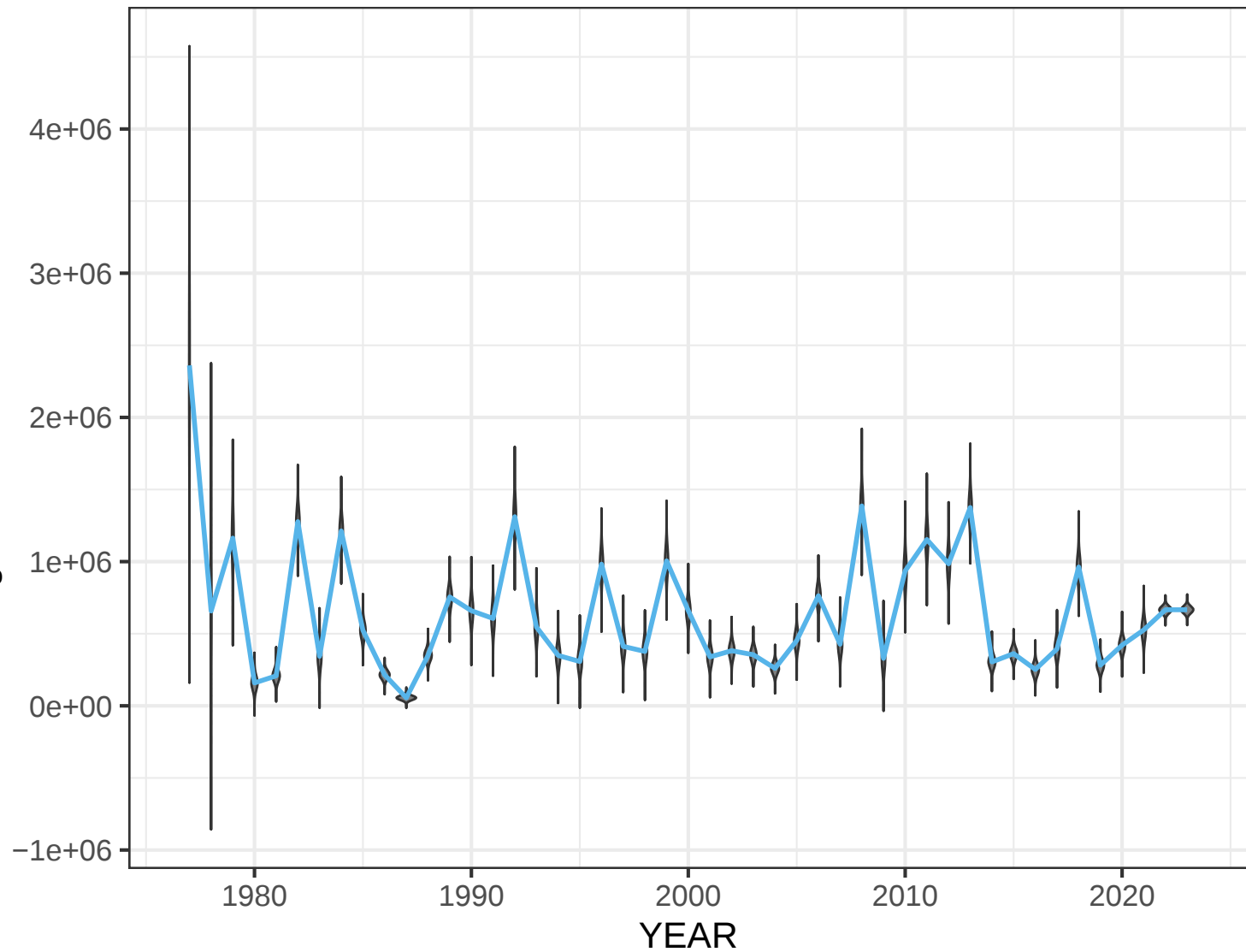






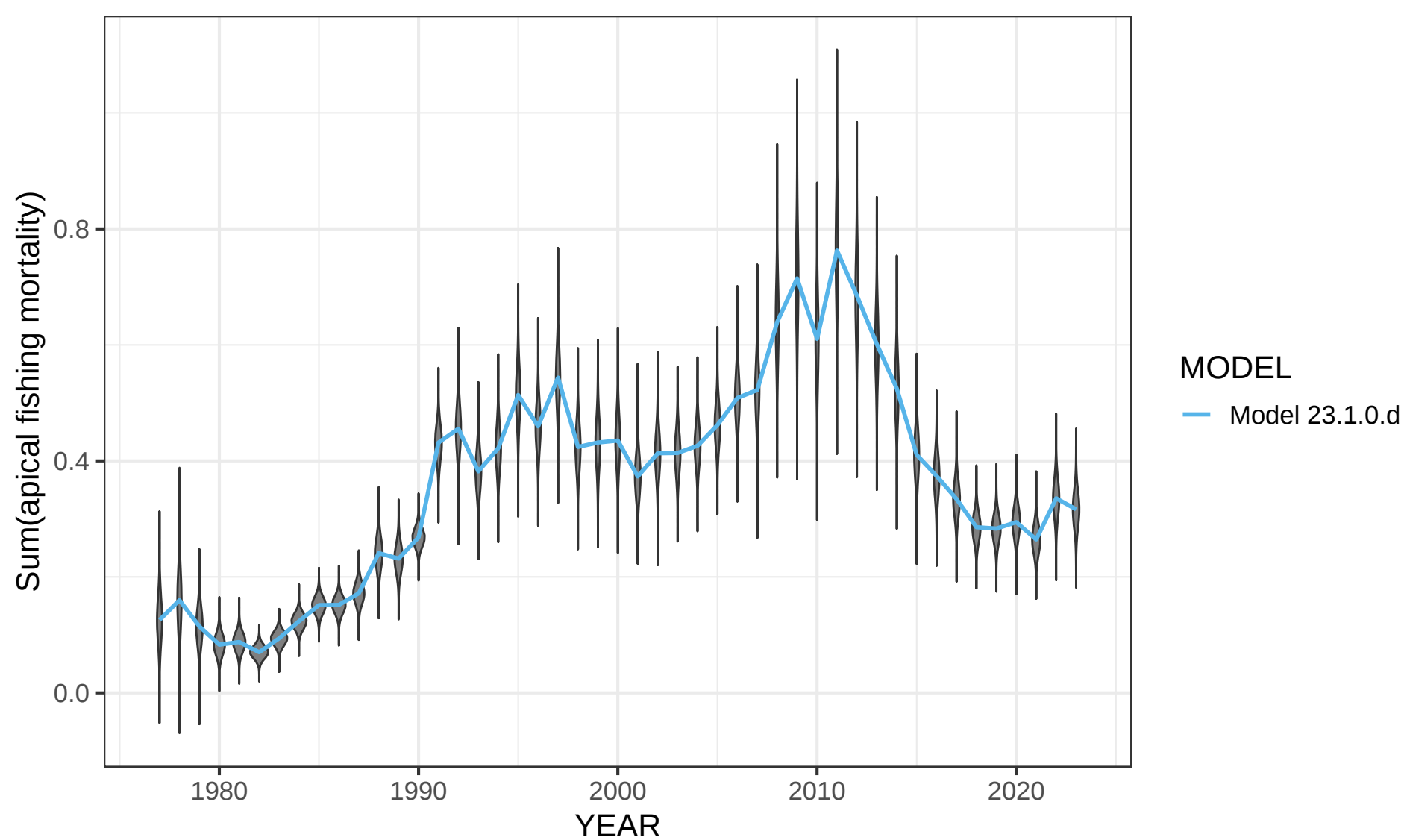


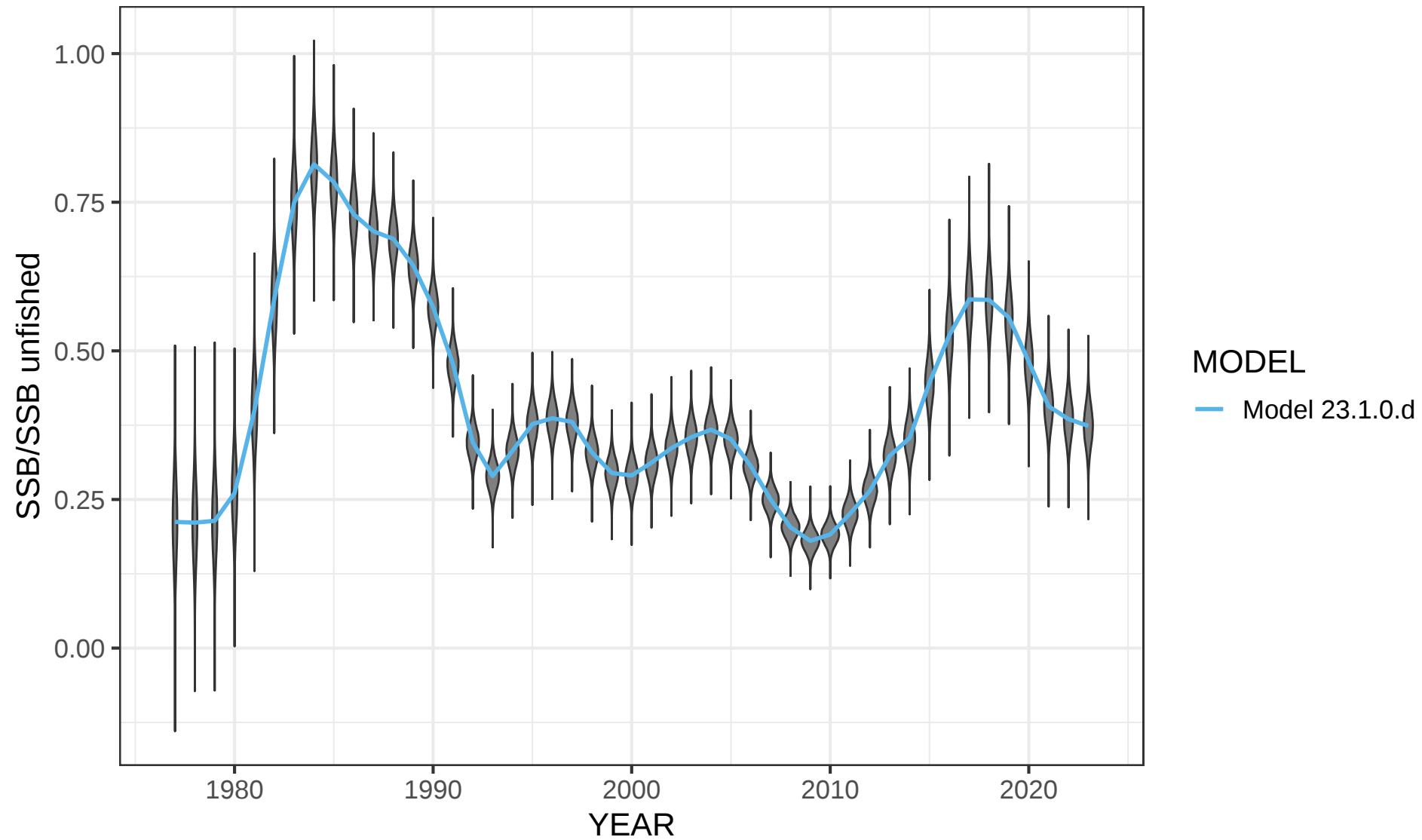
Age-0 recruits 1000s

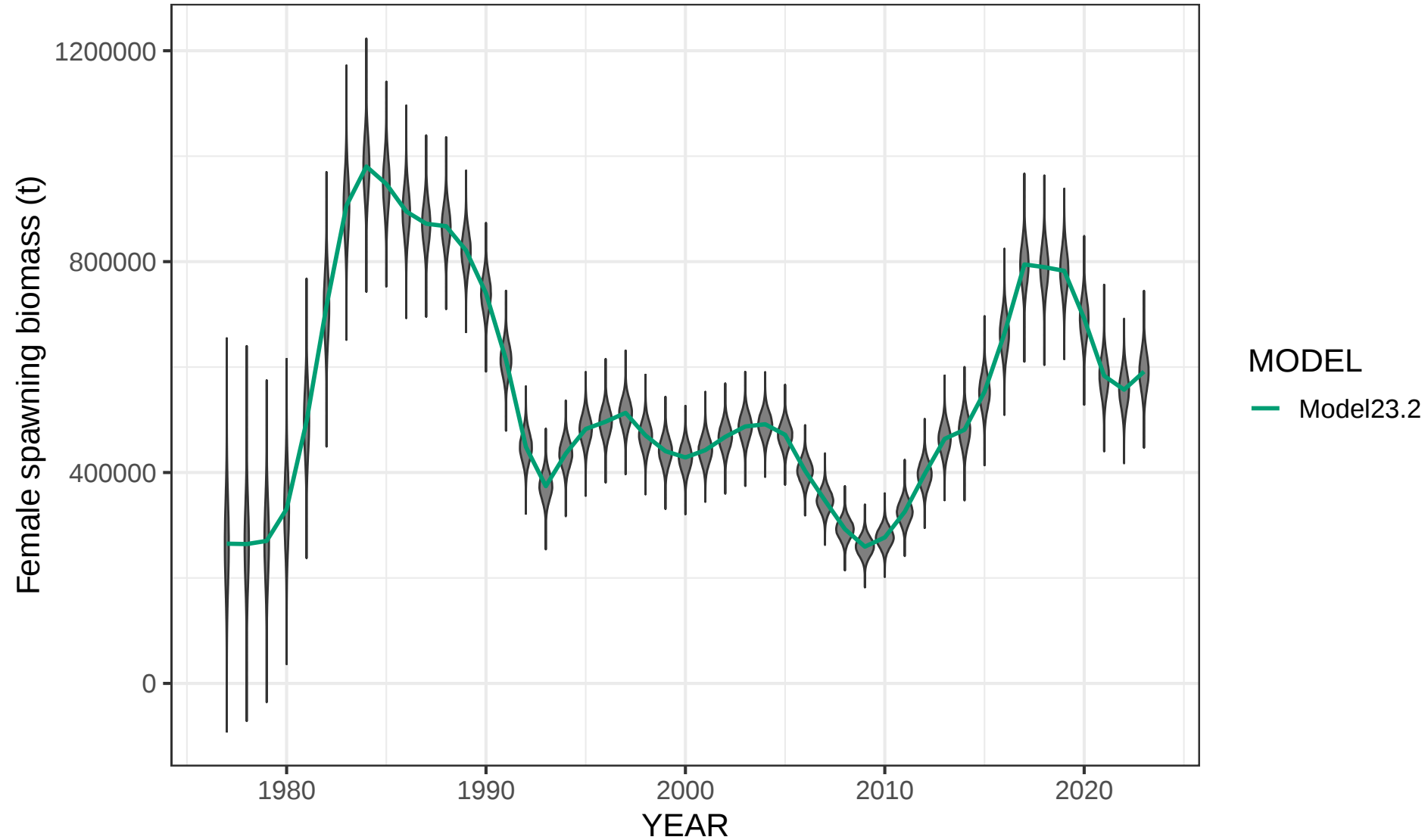


MODEL

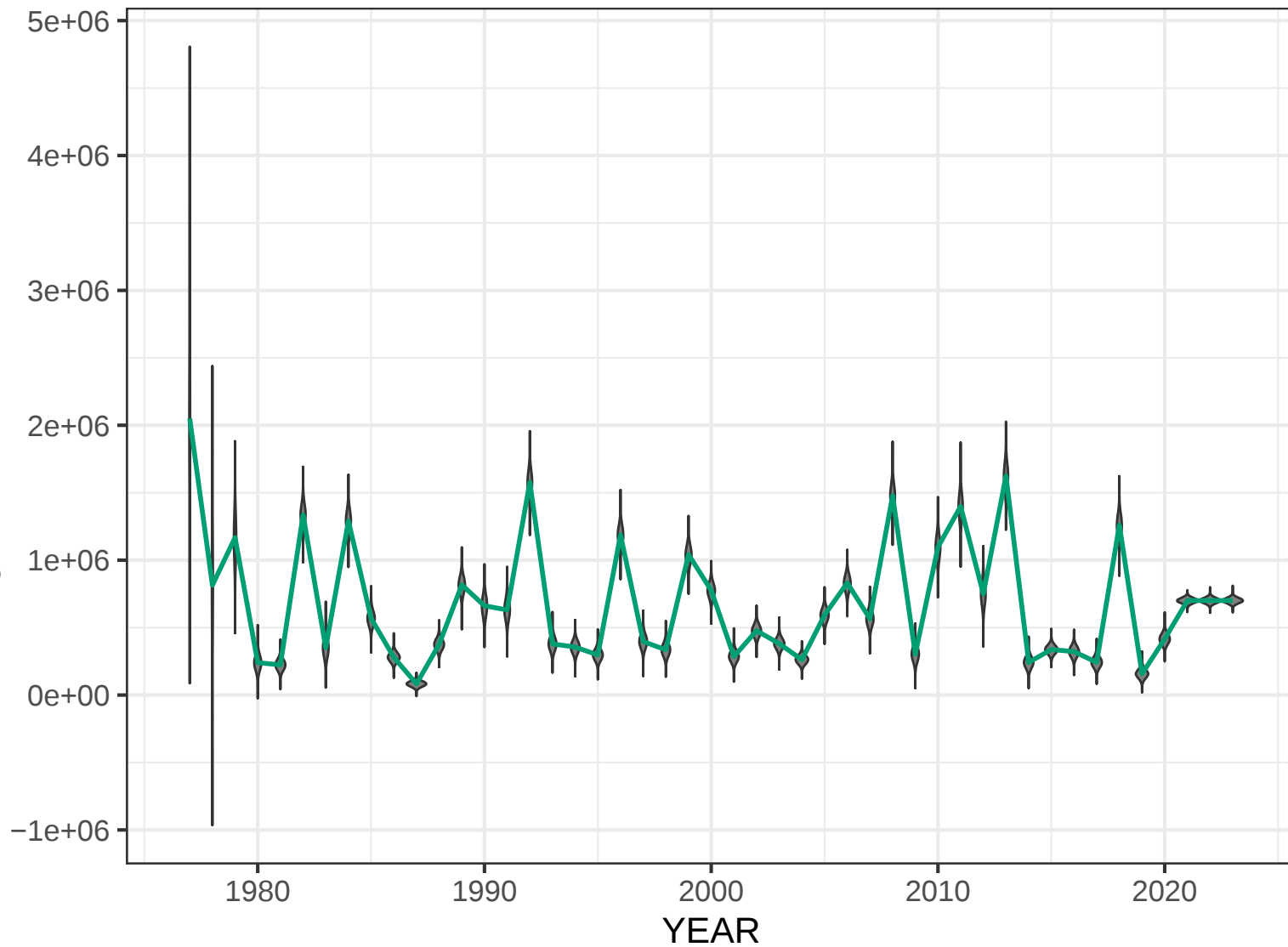
Model 23.1.0.d





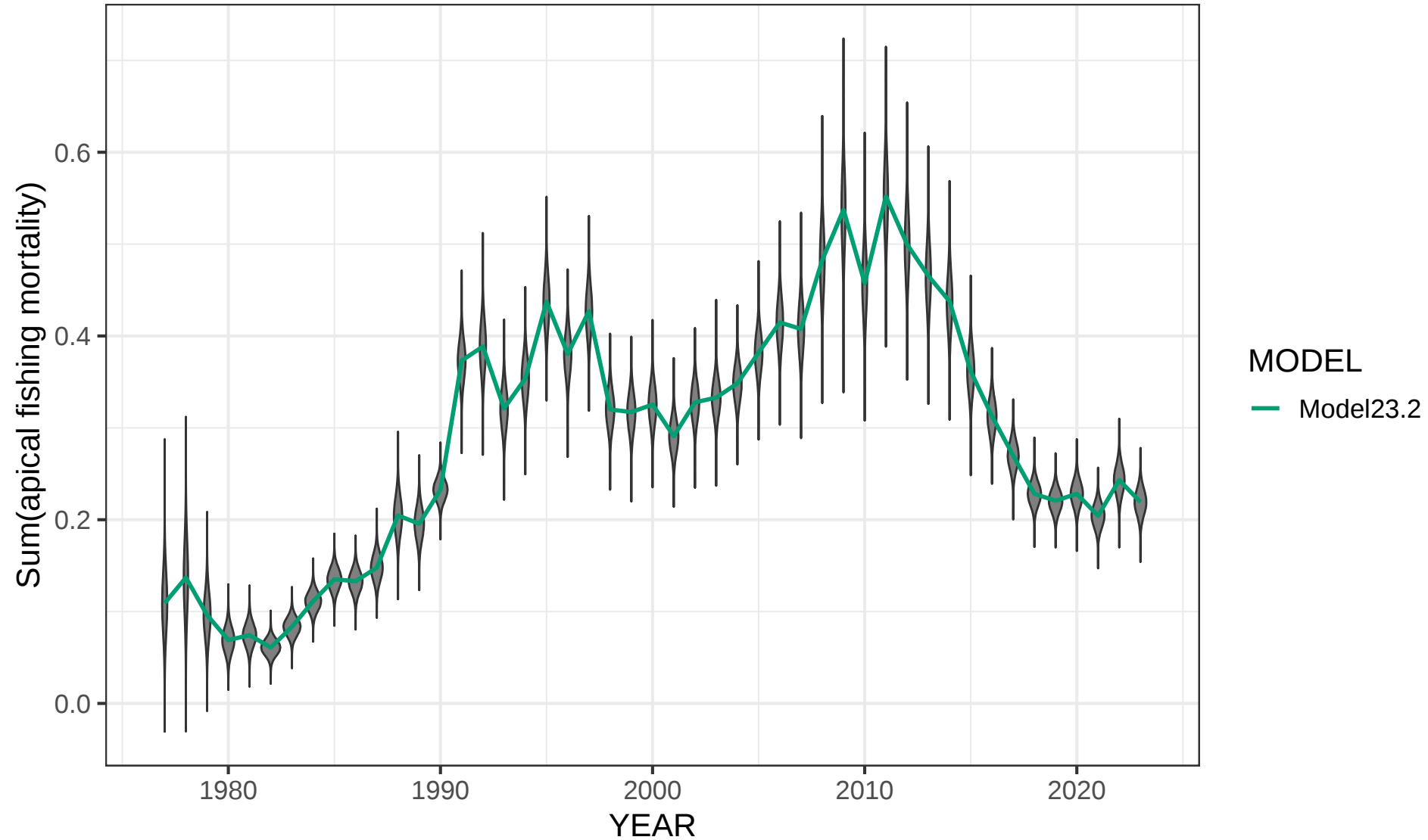


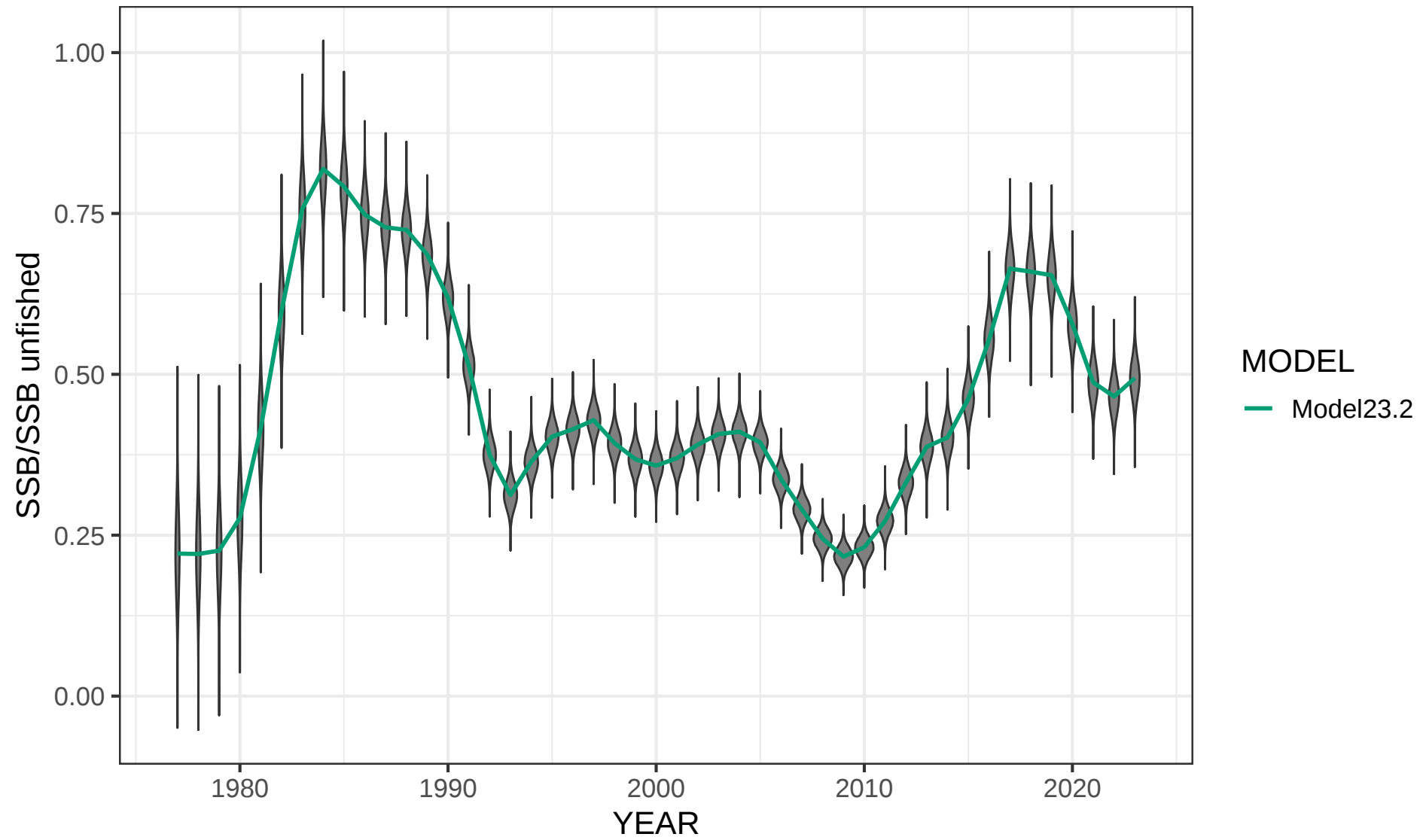
Age-0 recruits 1000s



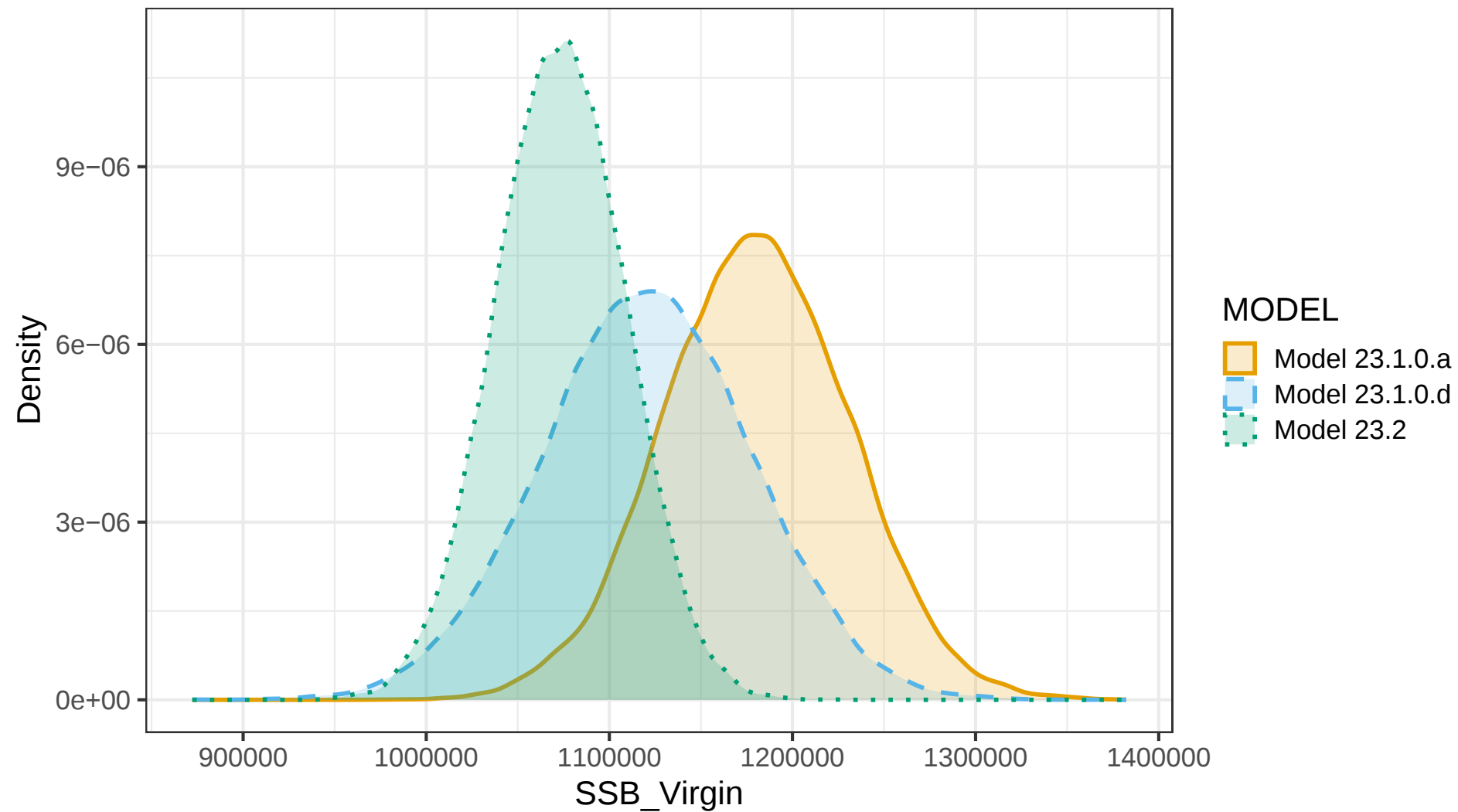
MODEL

Model23.2

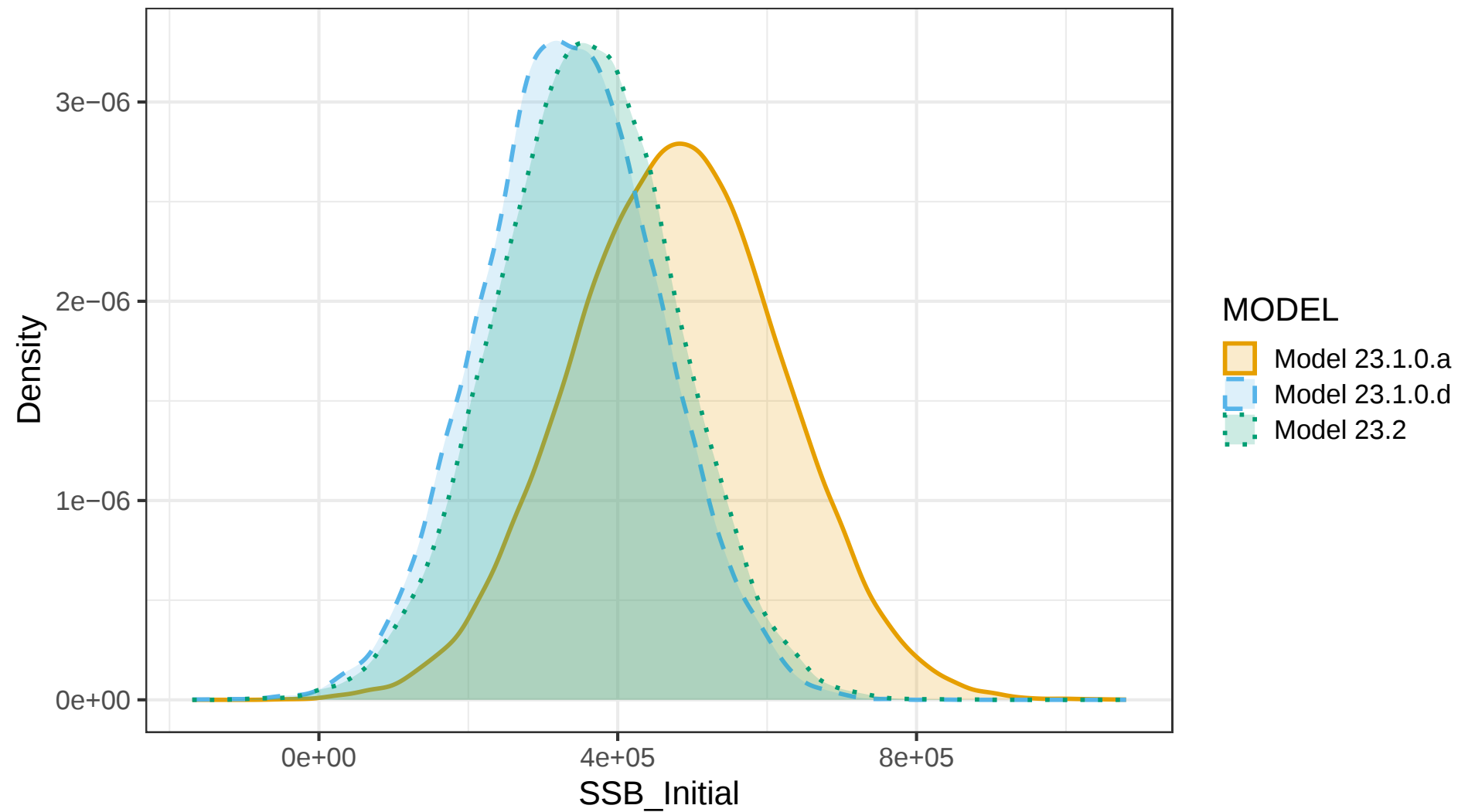




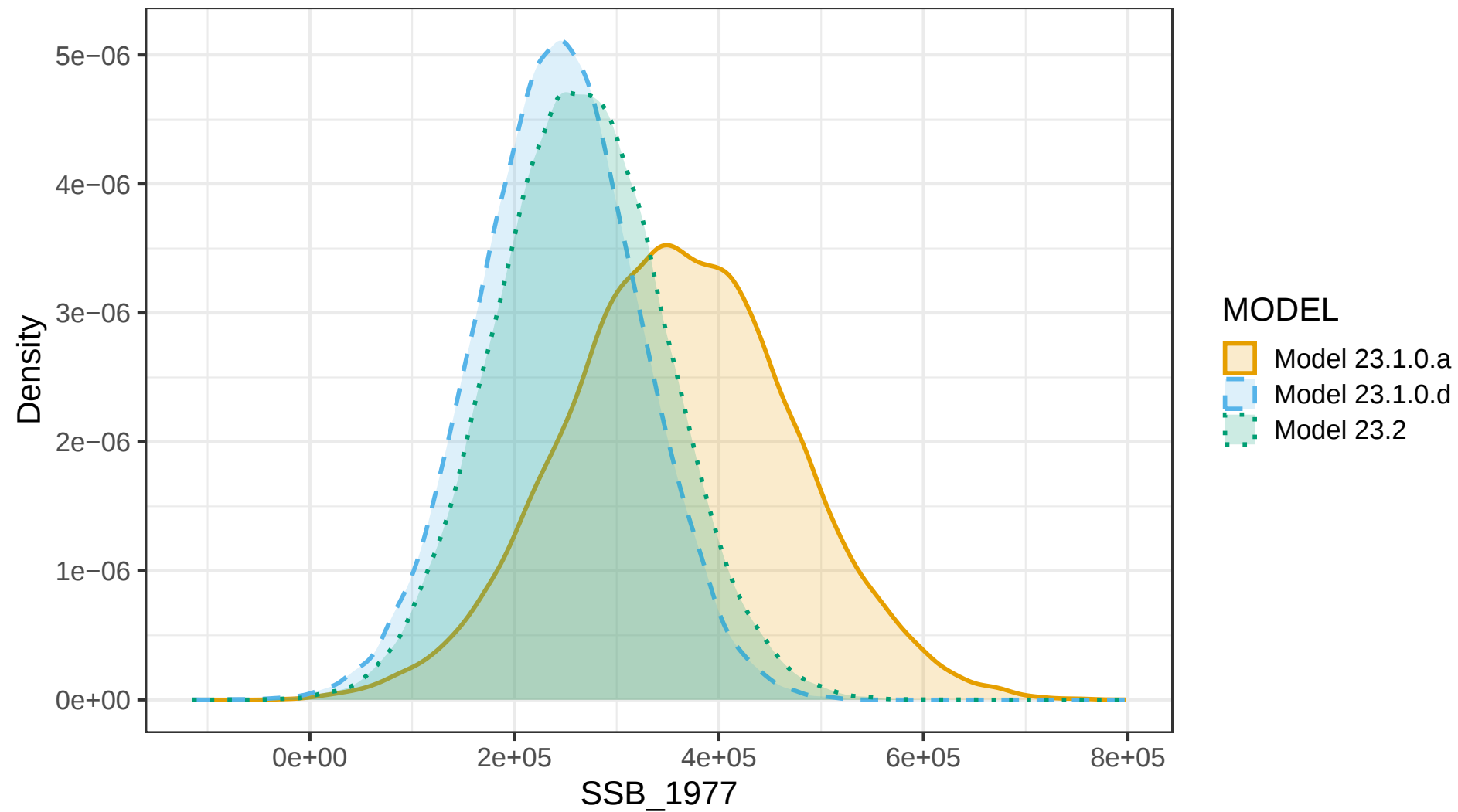
SSB_Virgin



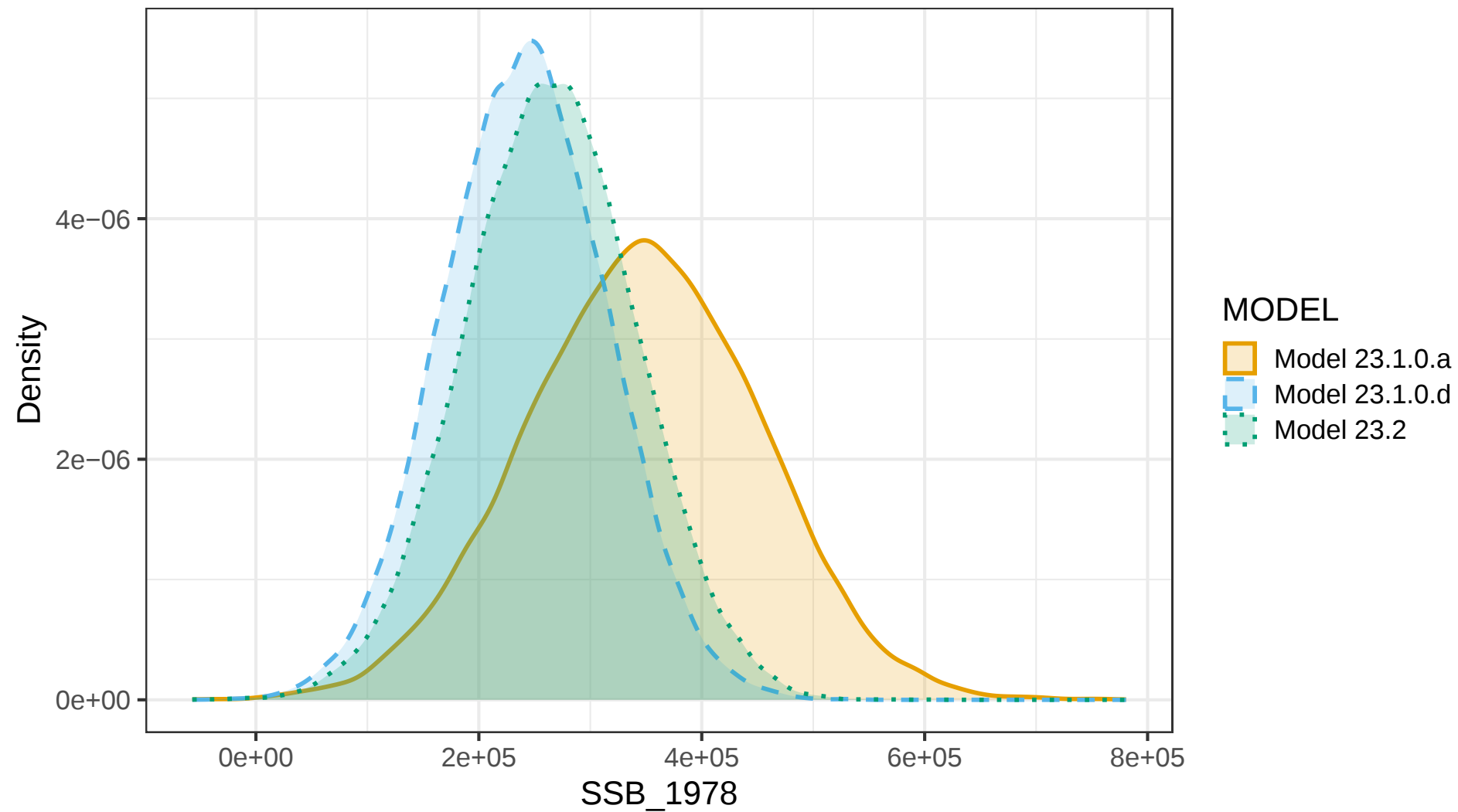
SSB_Initial



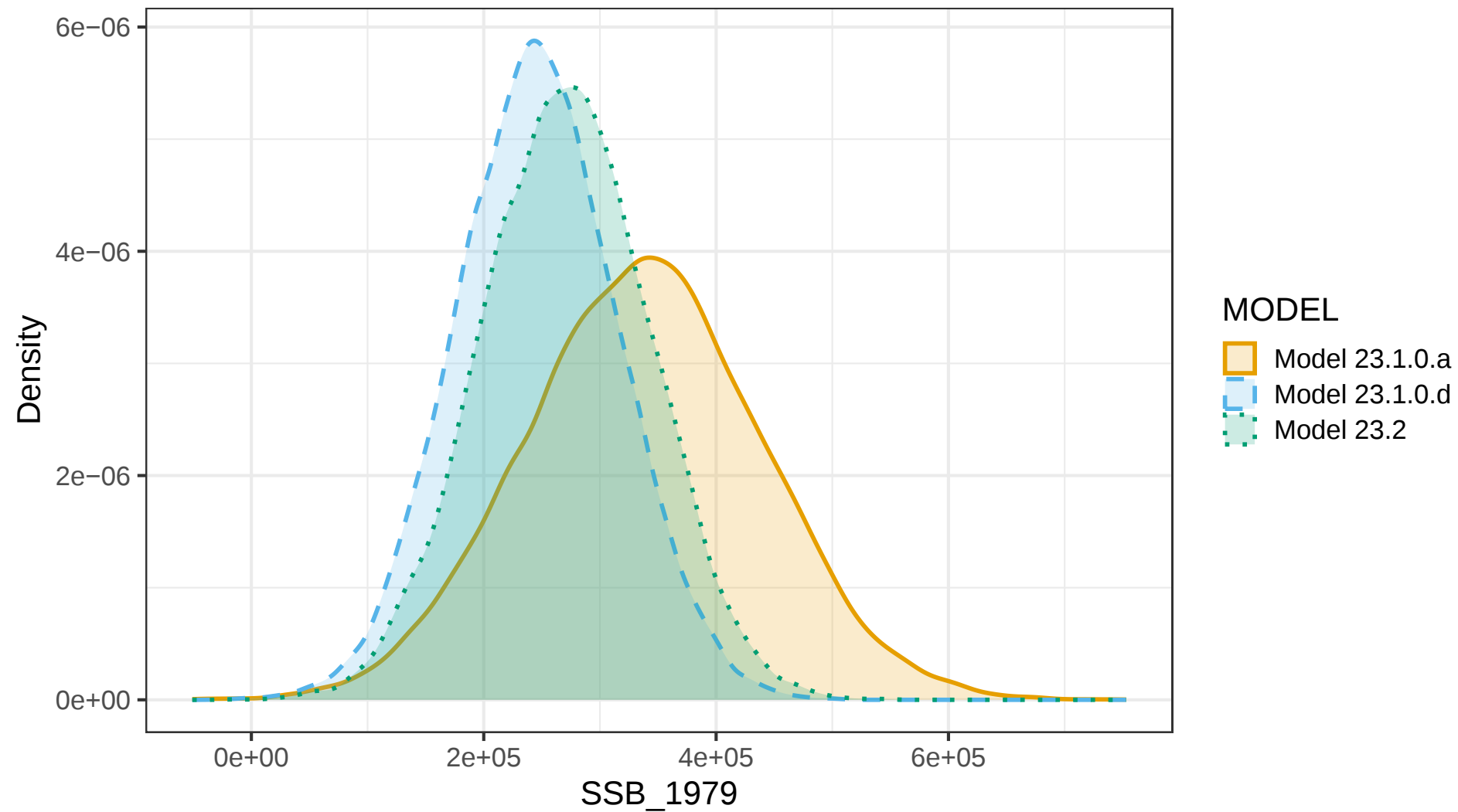
SSB_1977



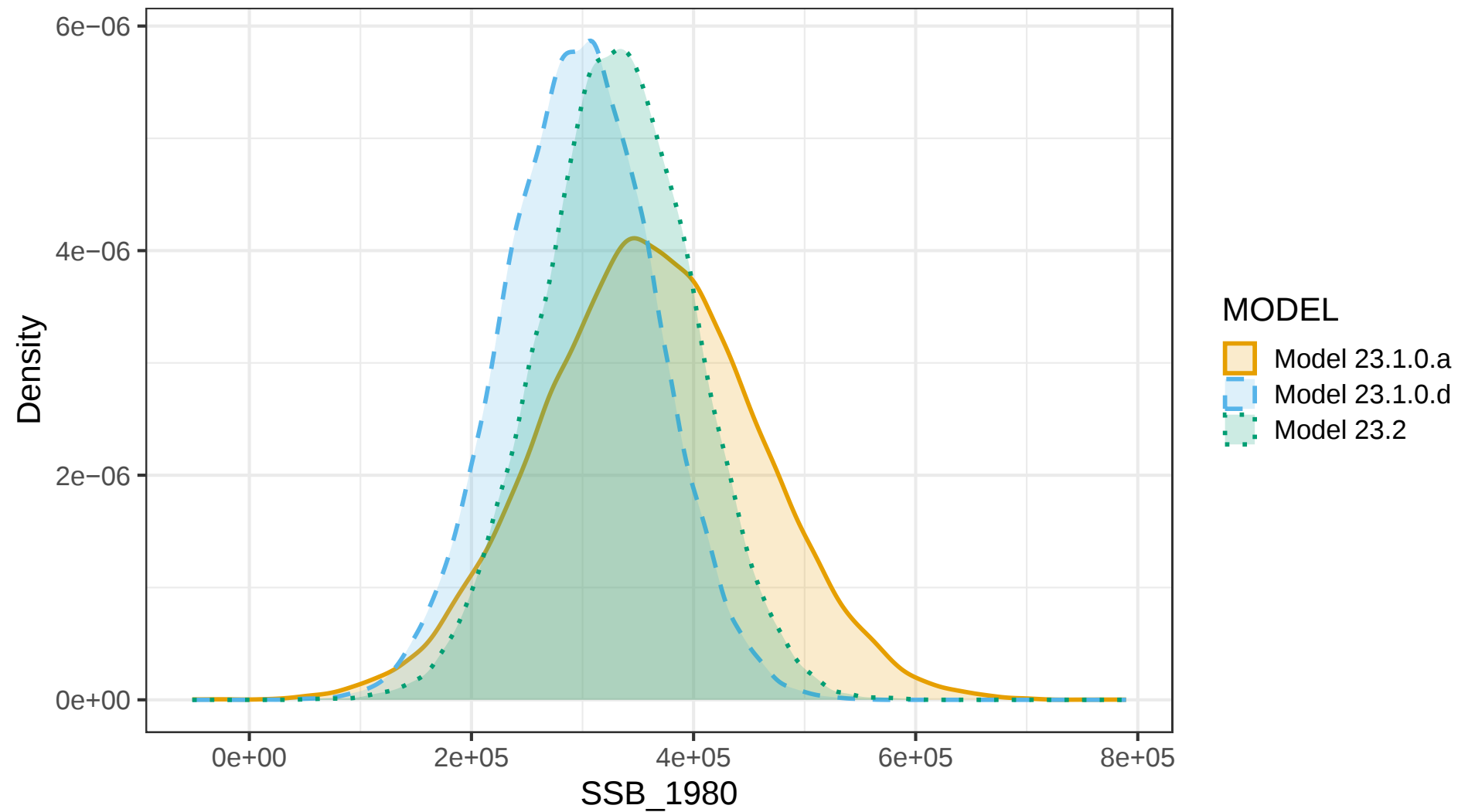
SSB_1978



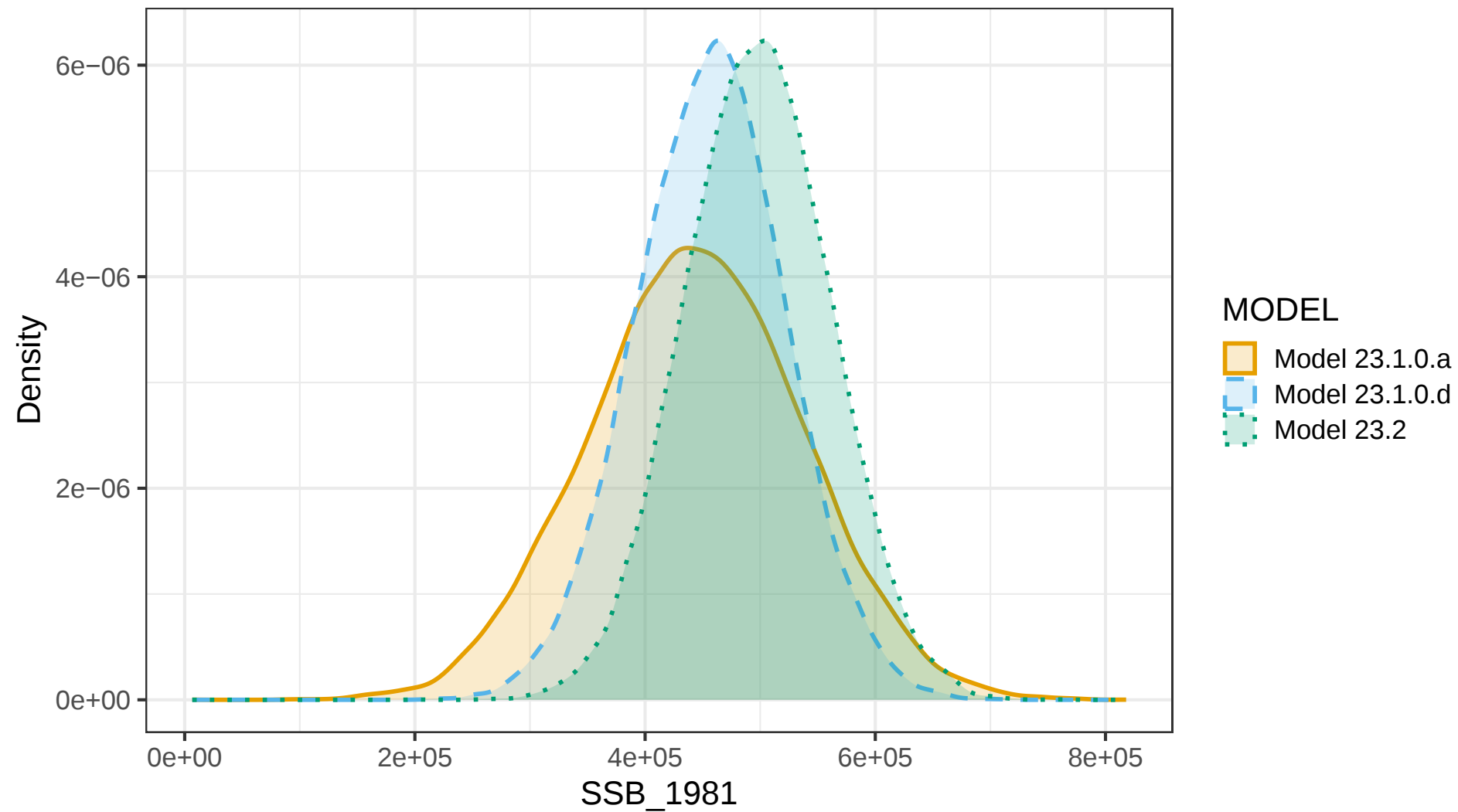
SSB_1979



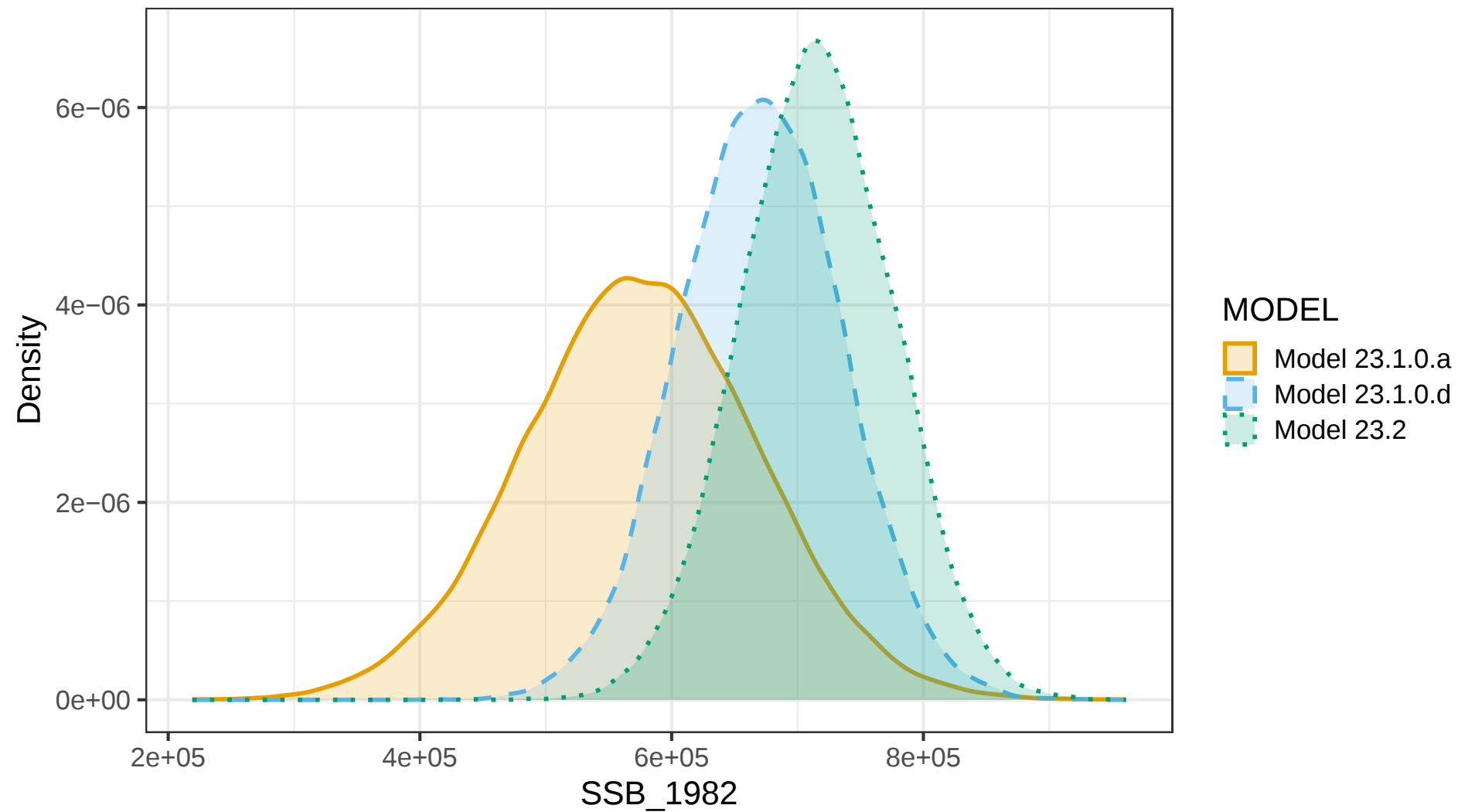
SSB_1980



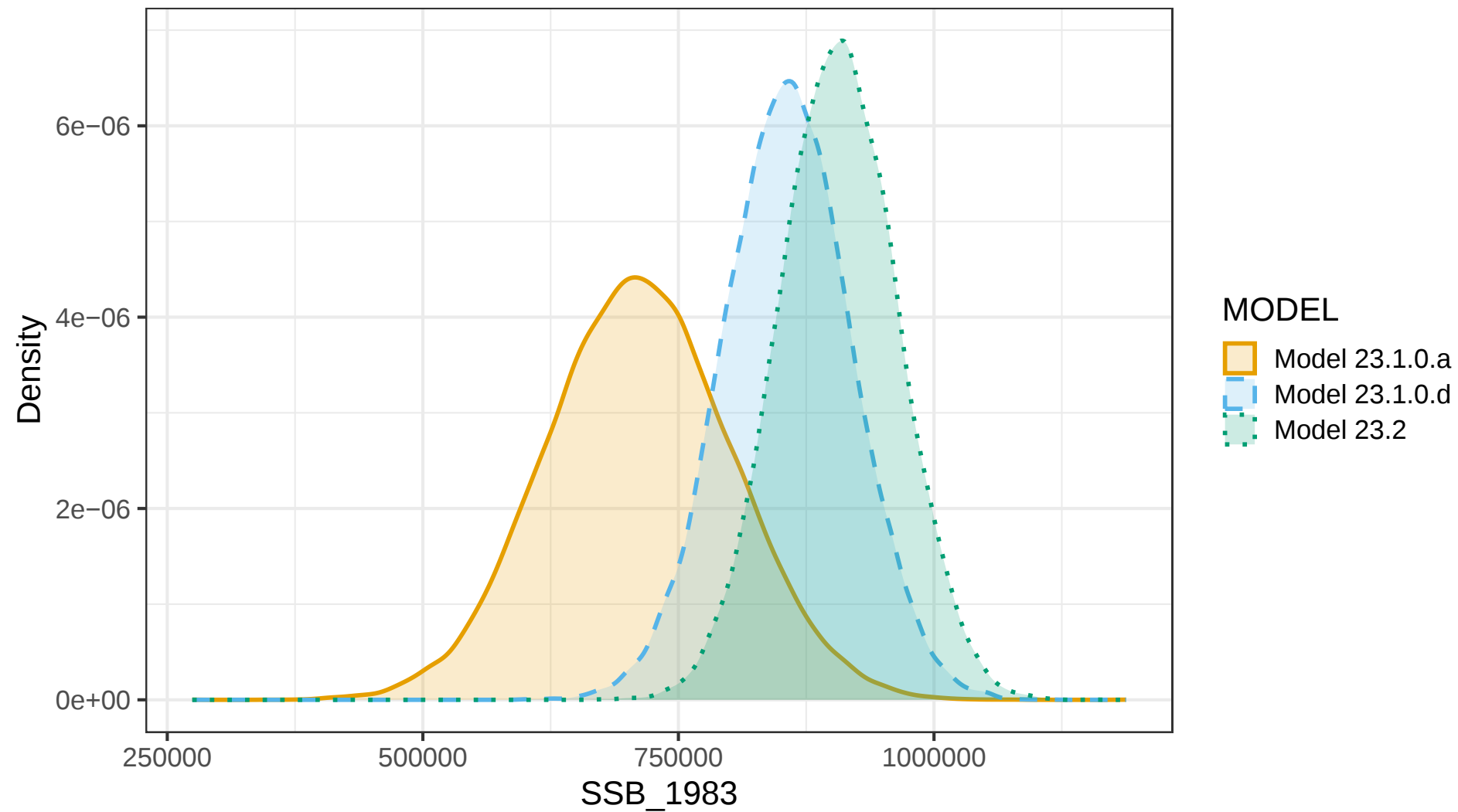
SSB_1981



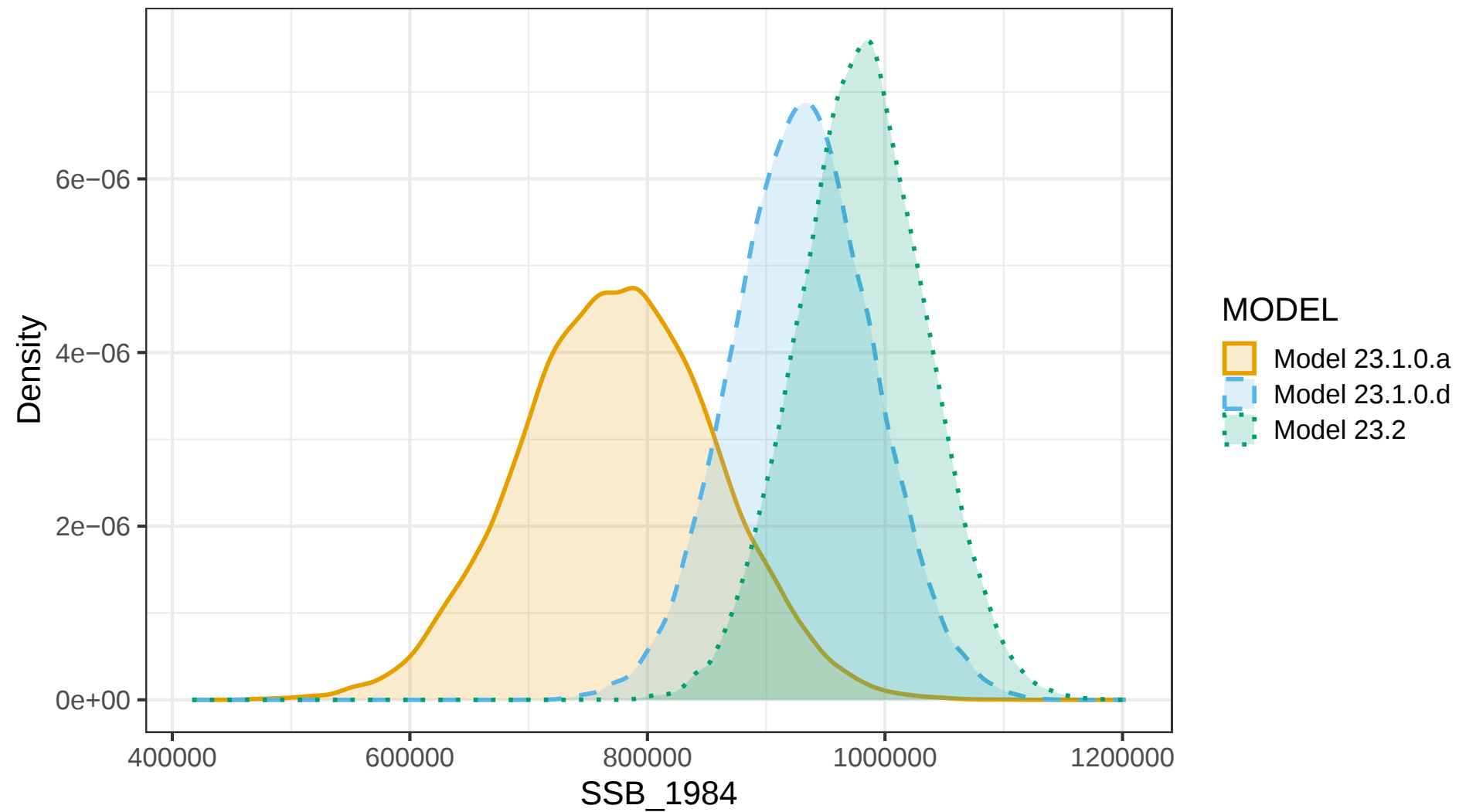
SSB_1982



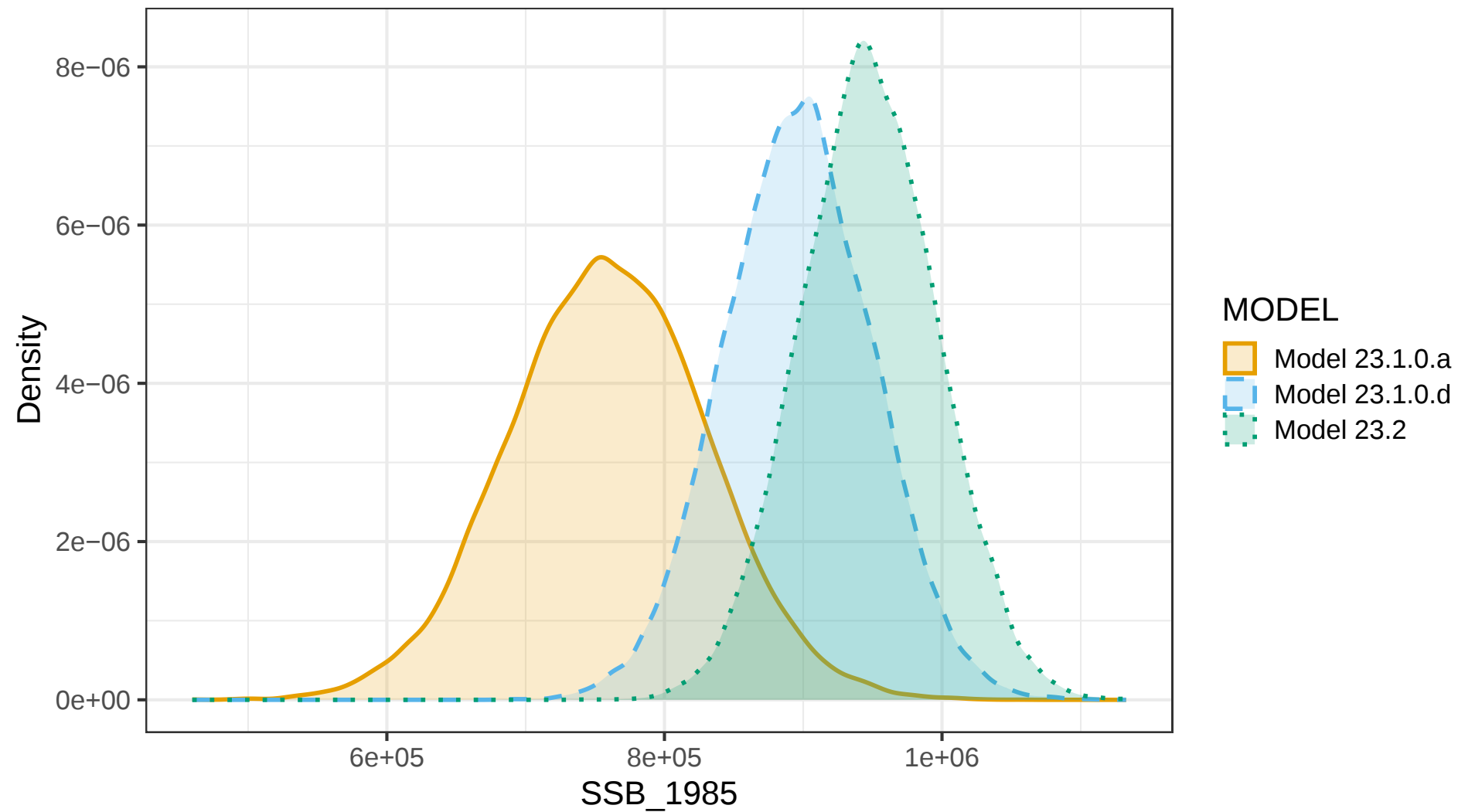
SSB_1983



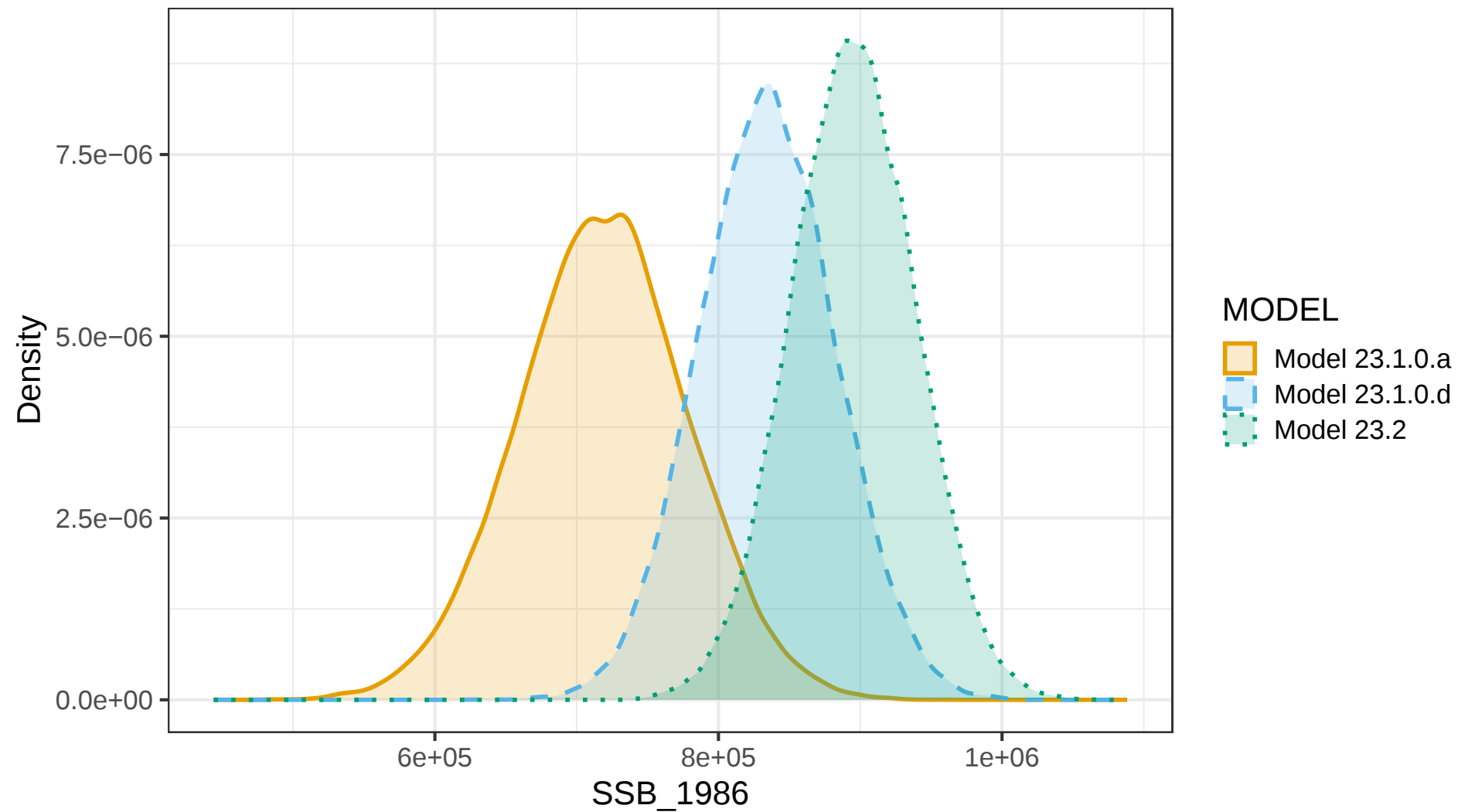
SSB_1984



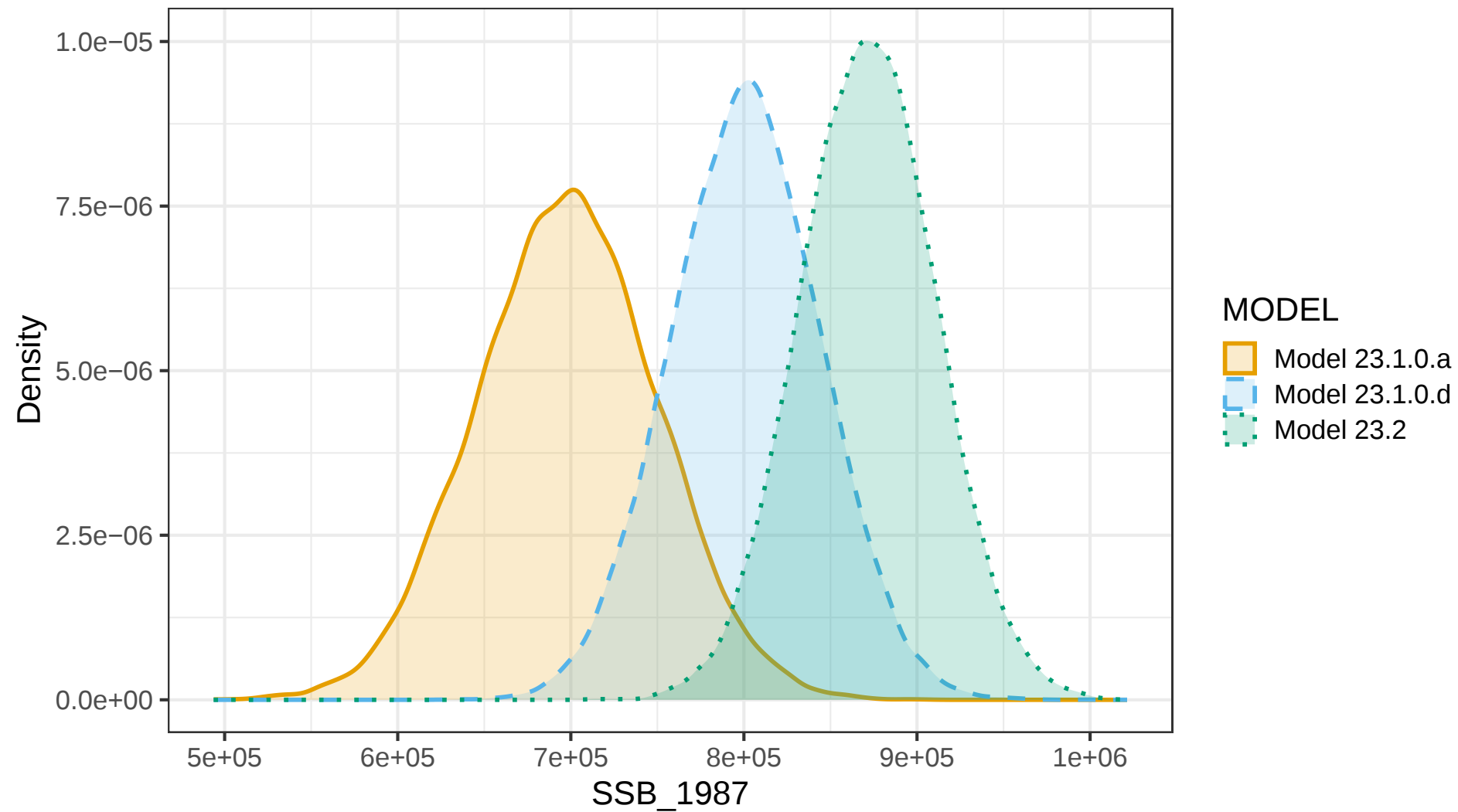
SSB_1985



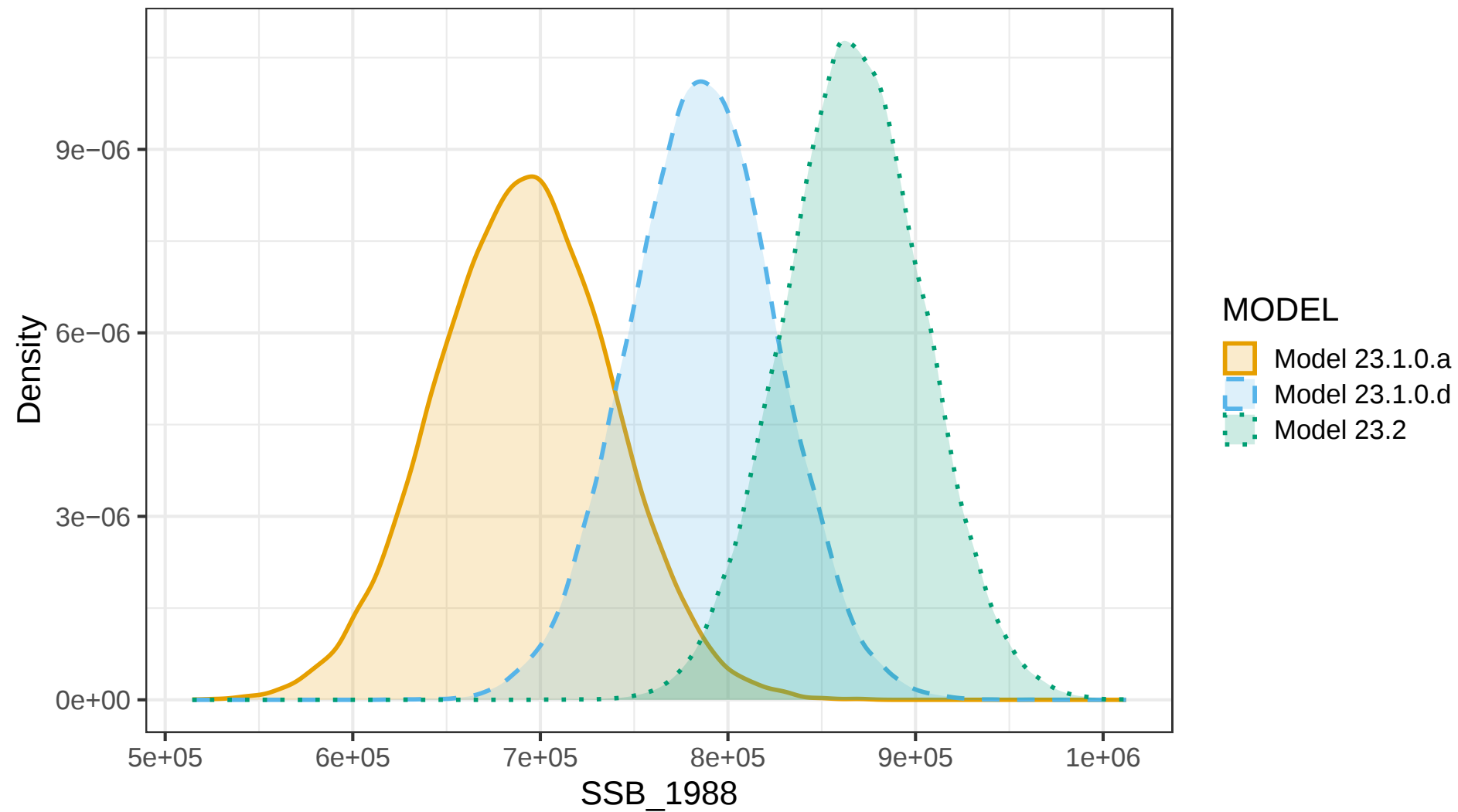
SSB_1986



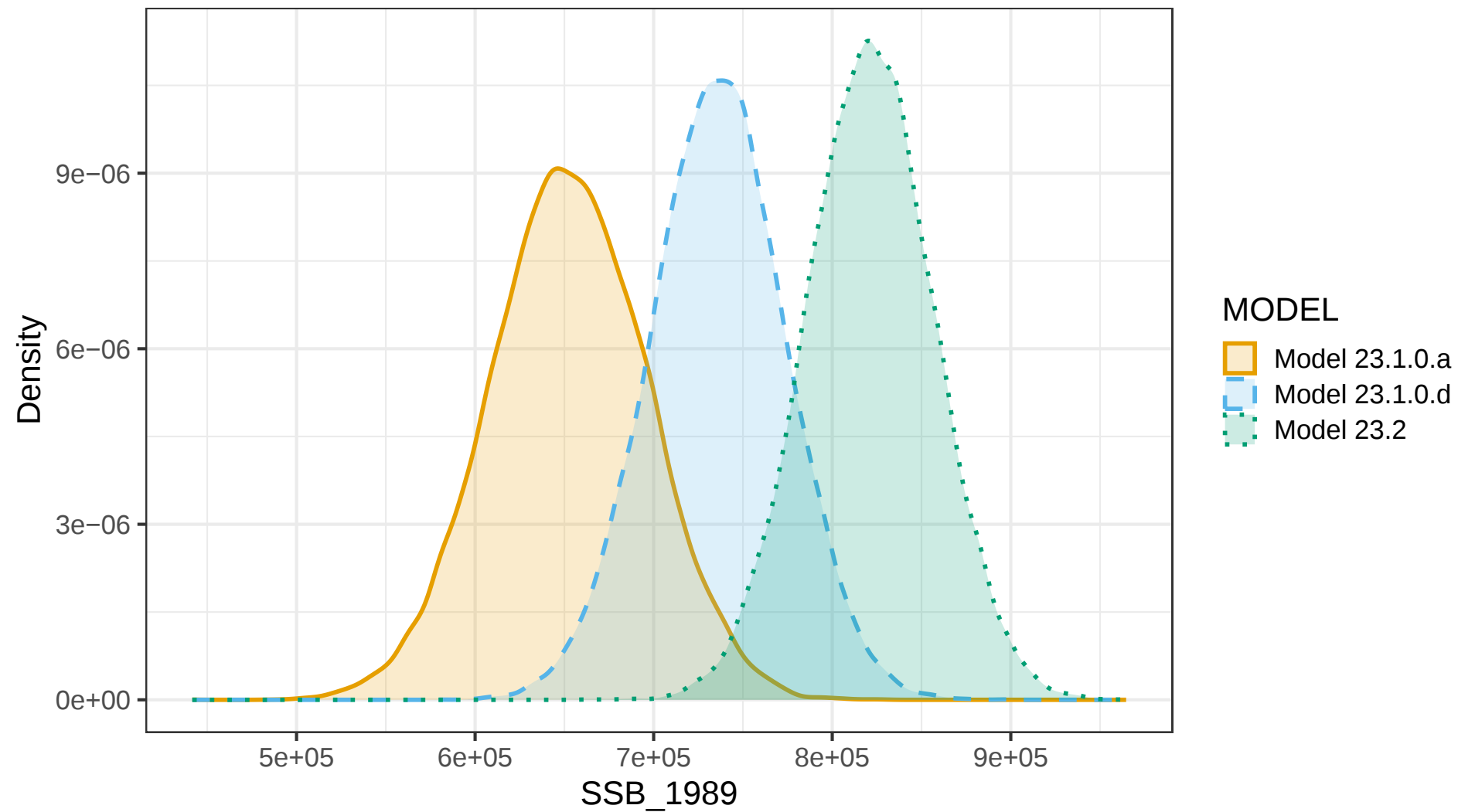
SSB_1987



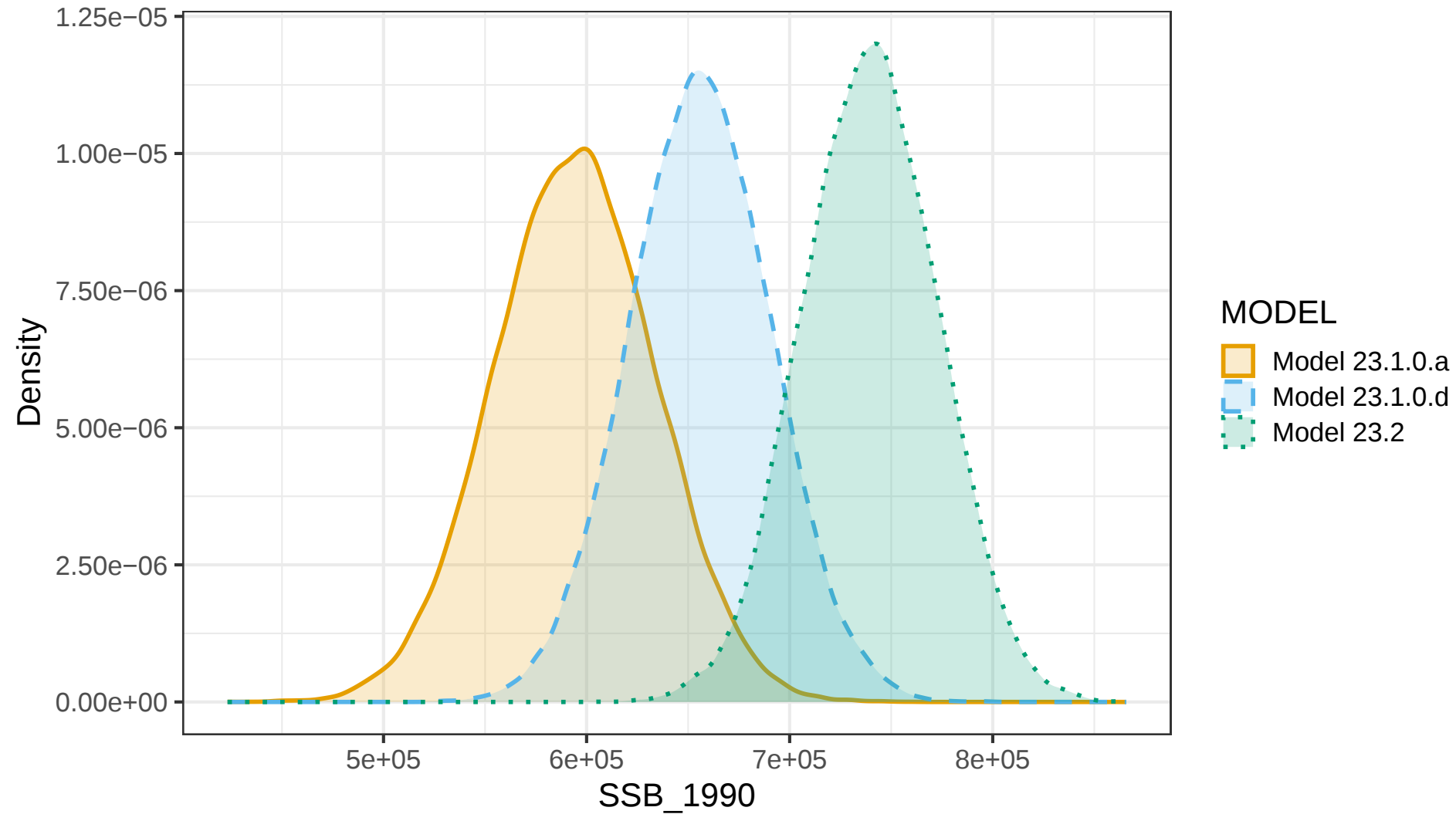
SSB_1988



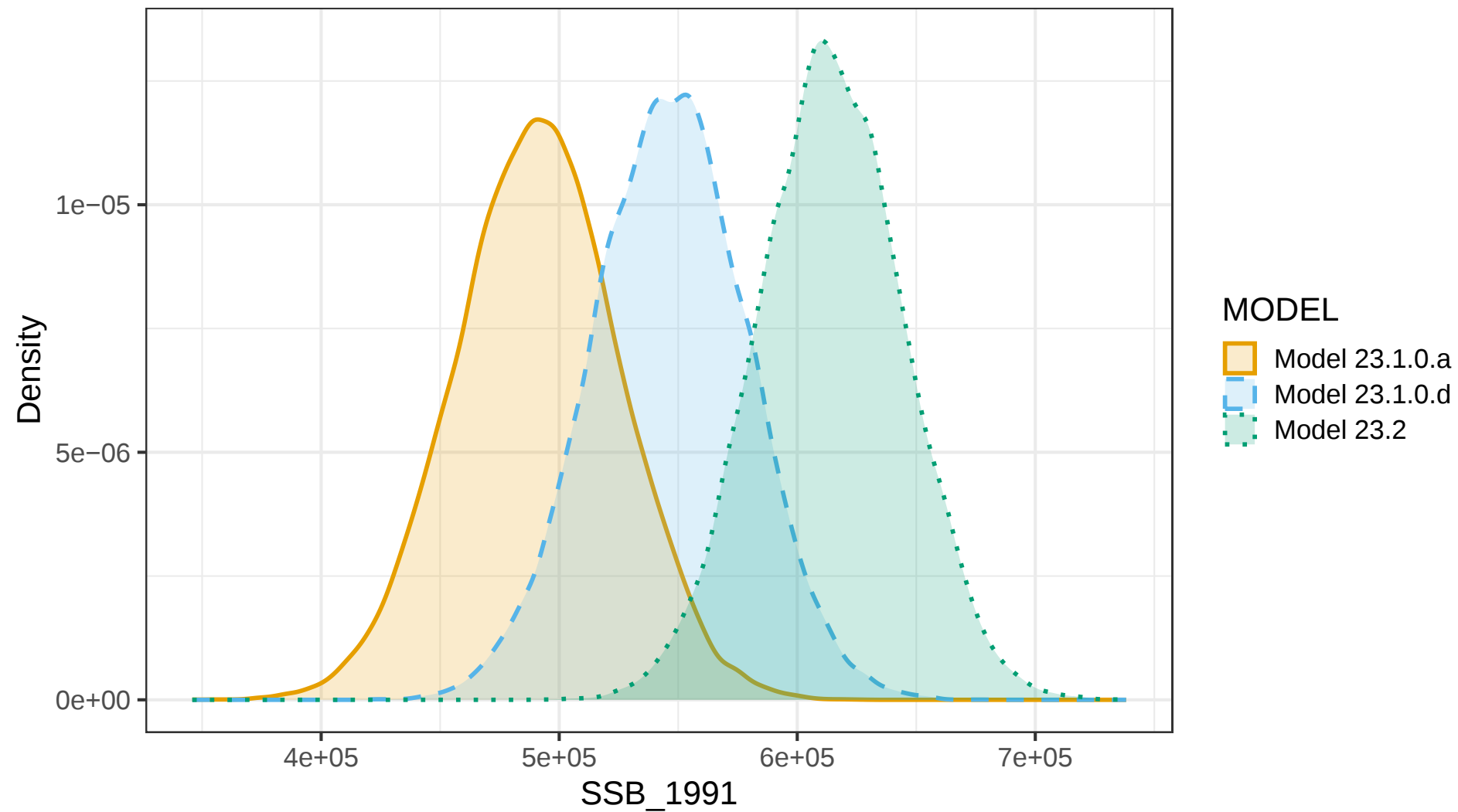
SSB_1989



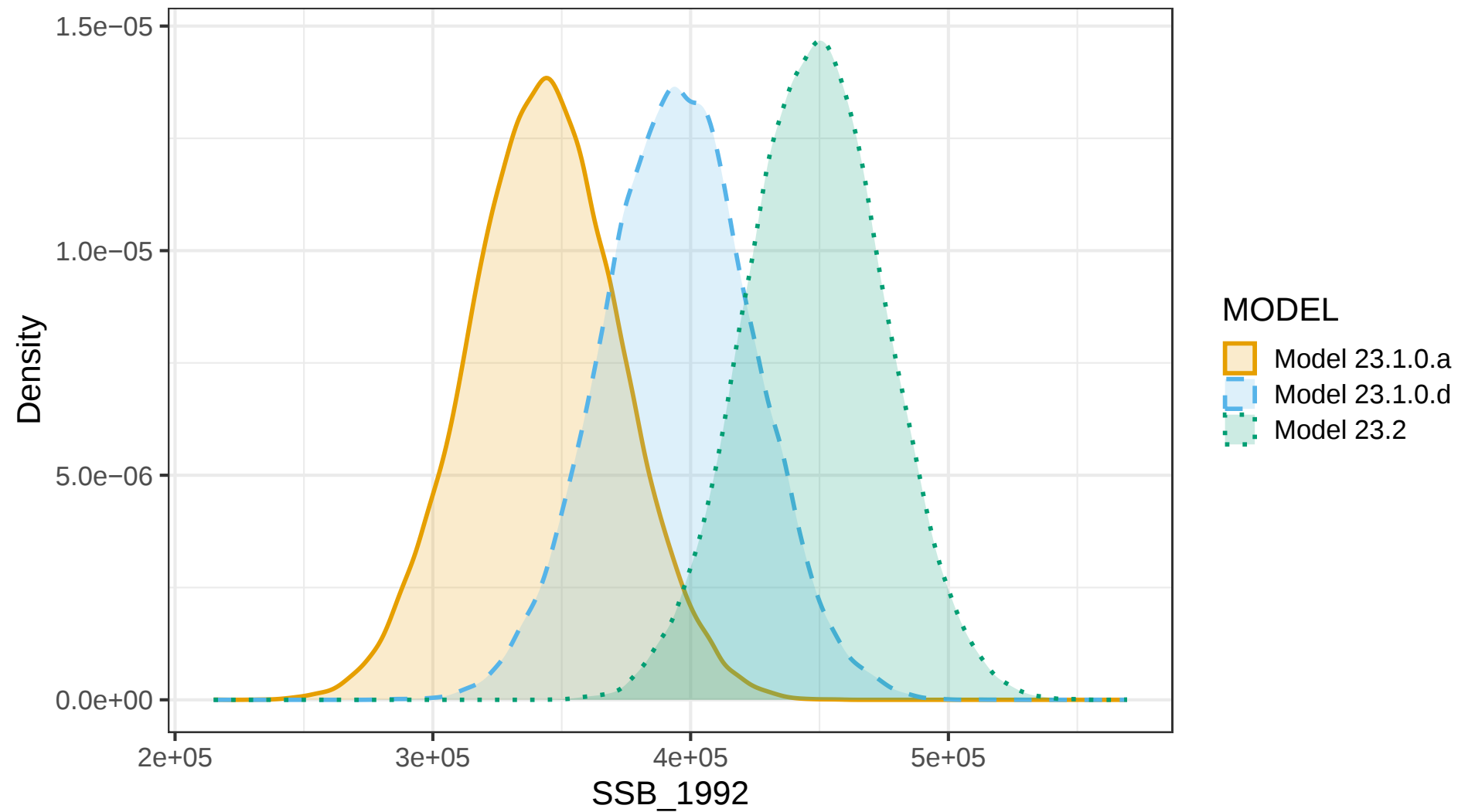
SSB_1990



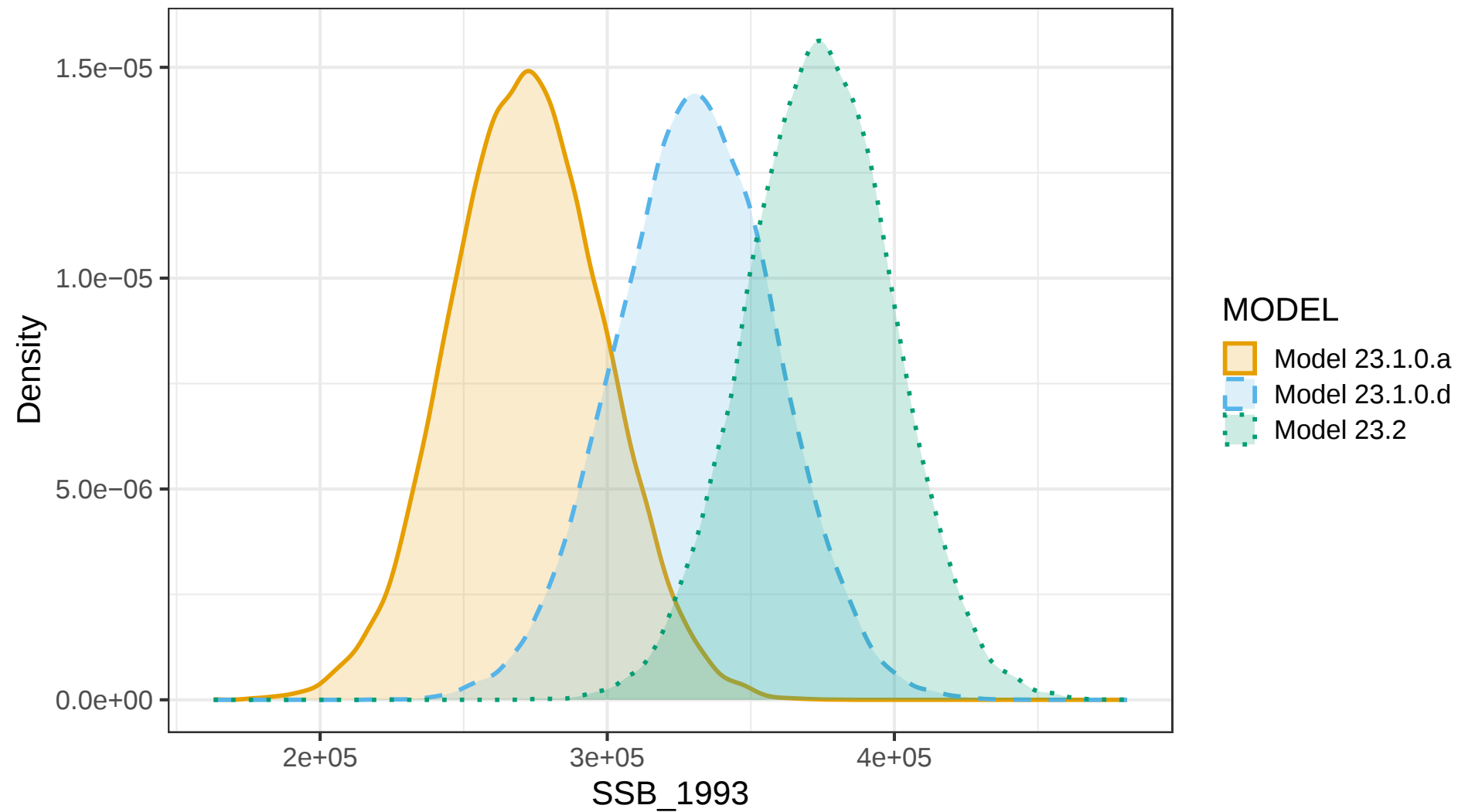
SSB_1991



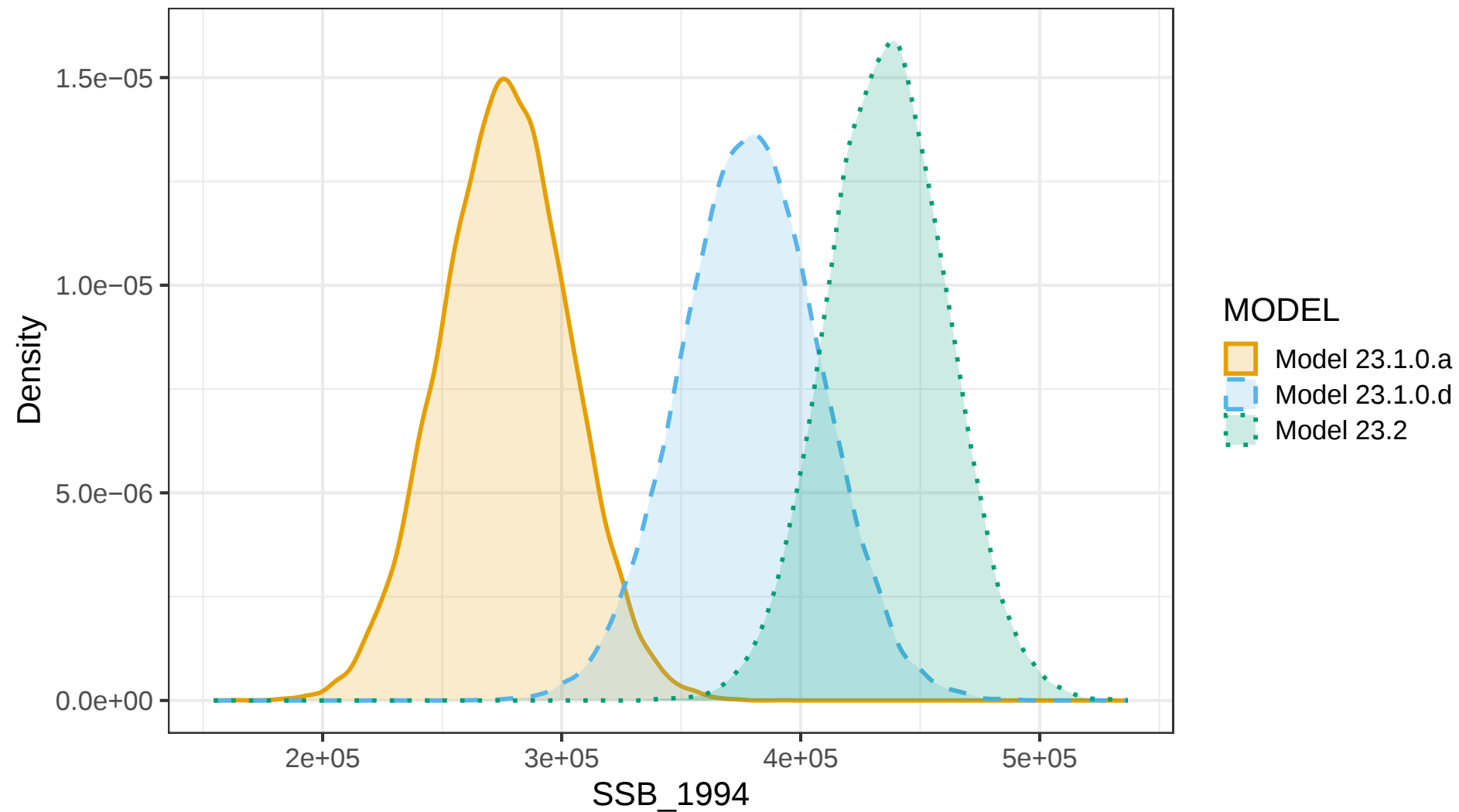
SSB_1992



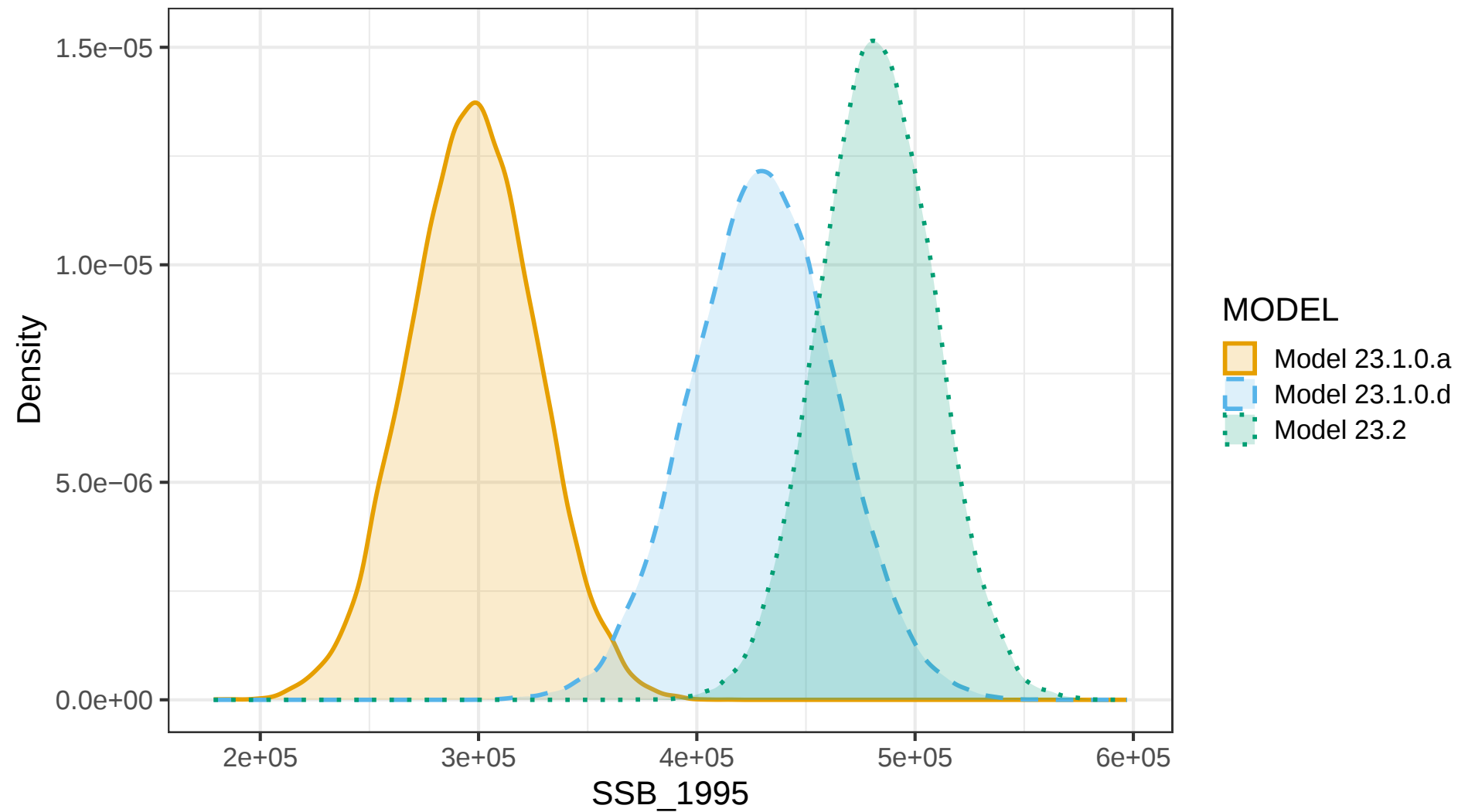
SSB_1993



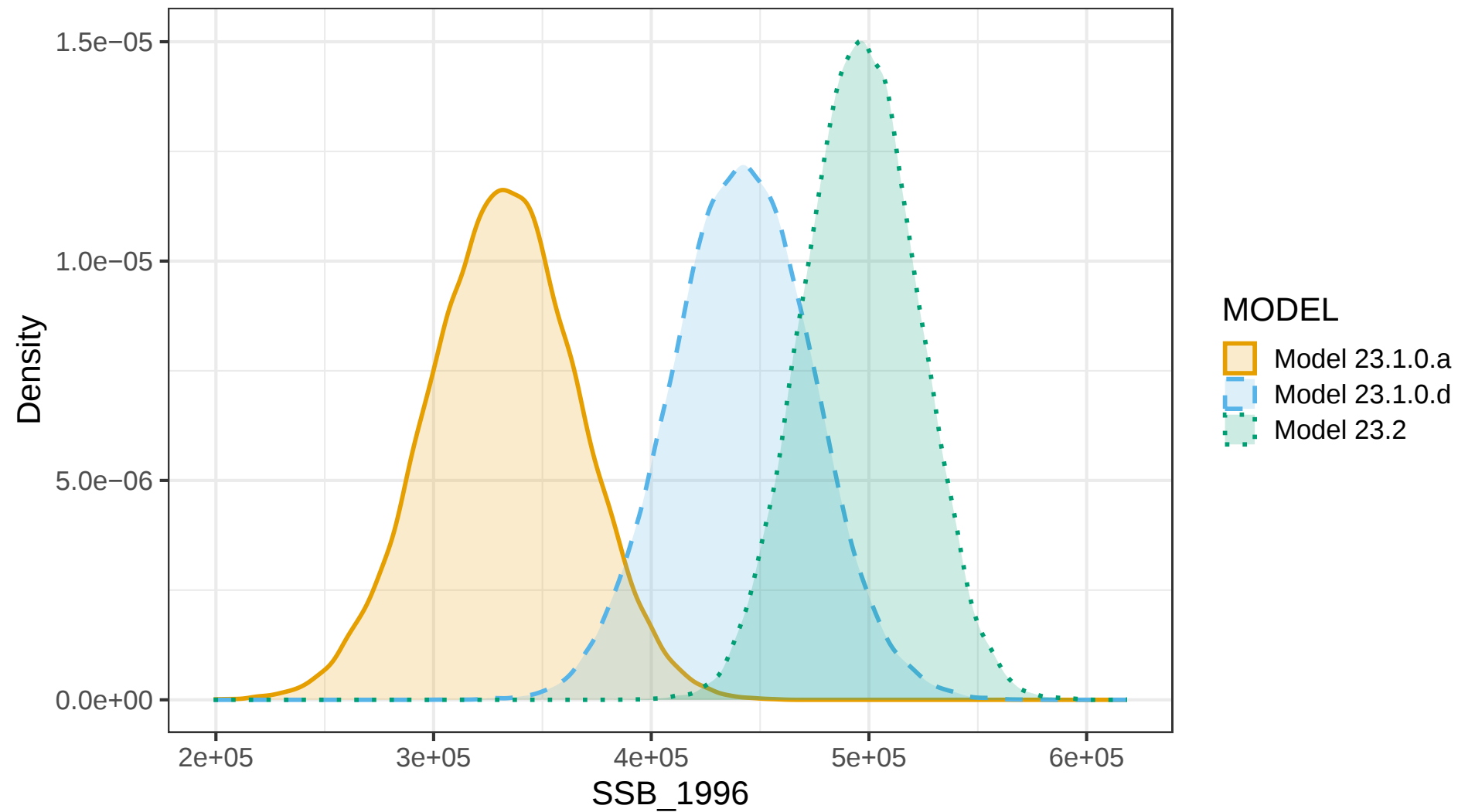
SSB_1994



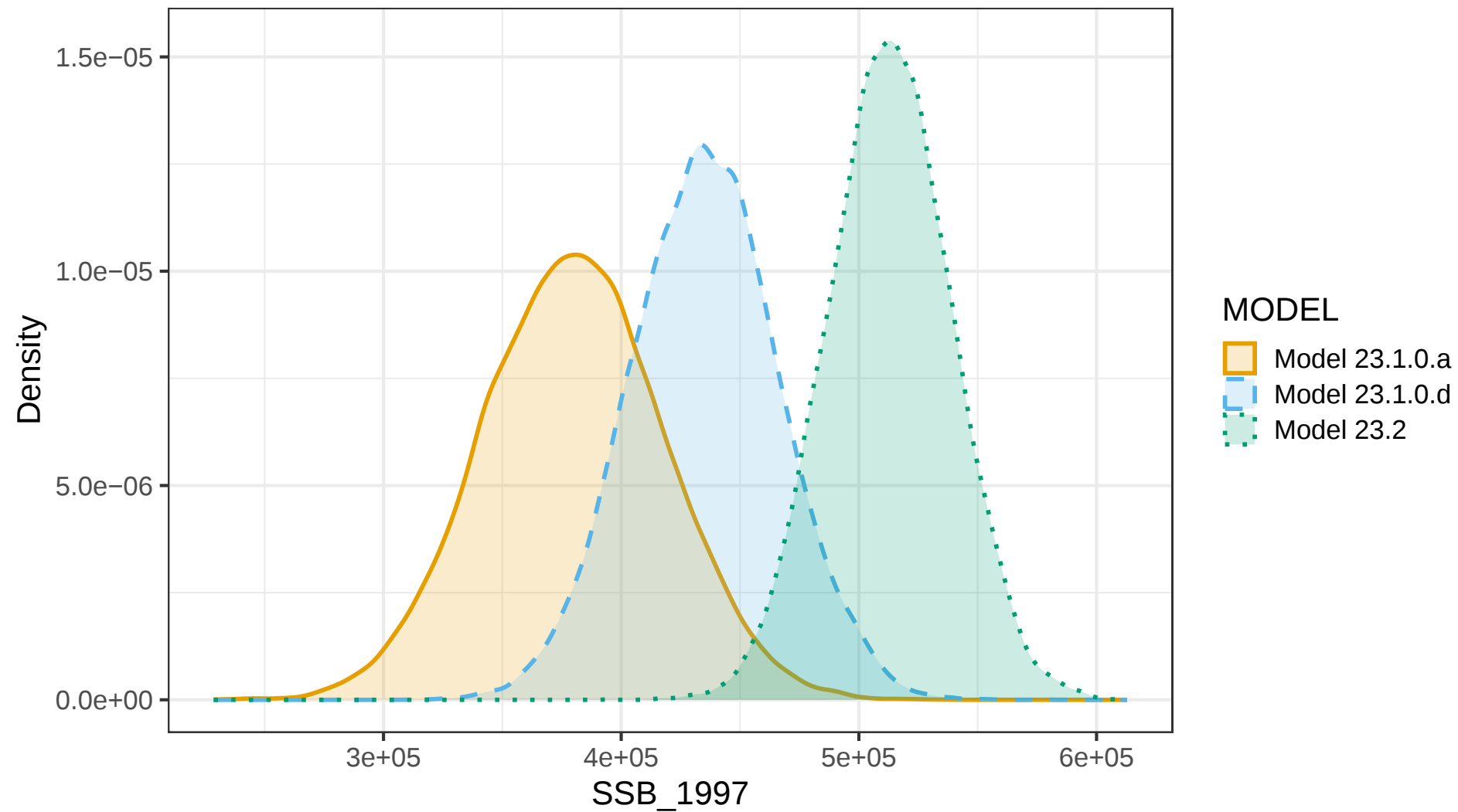
SSB_1995



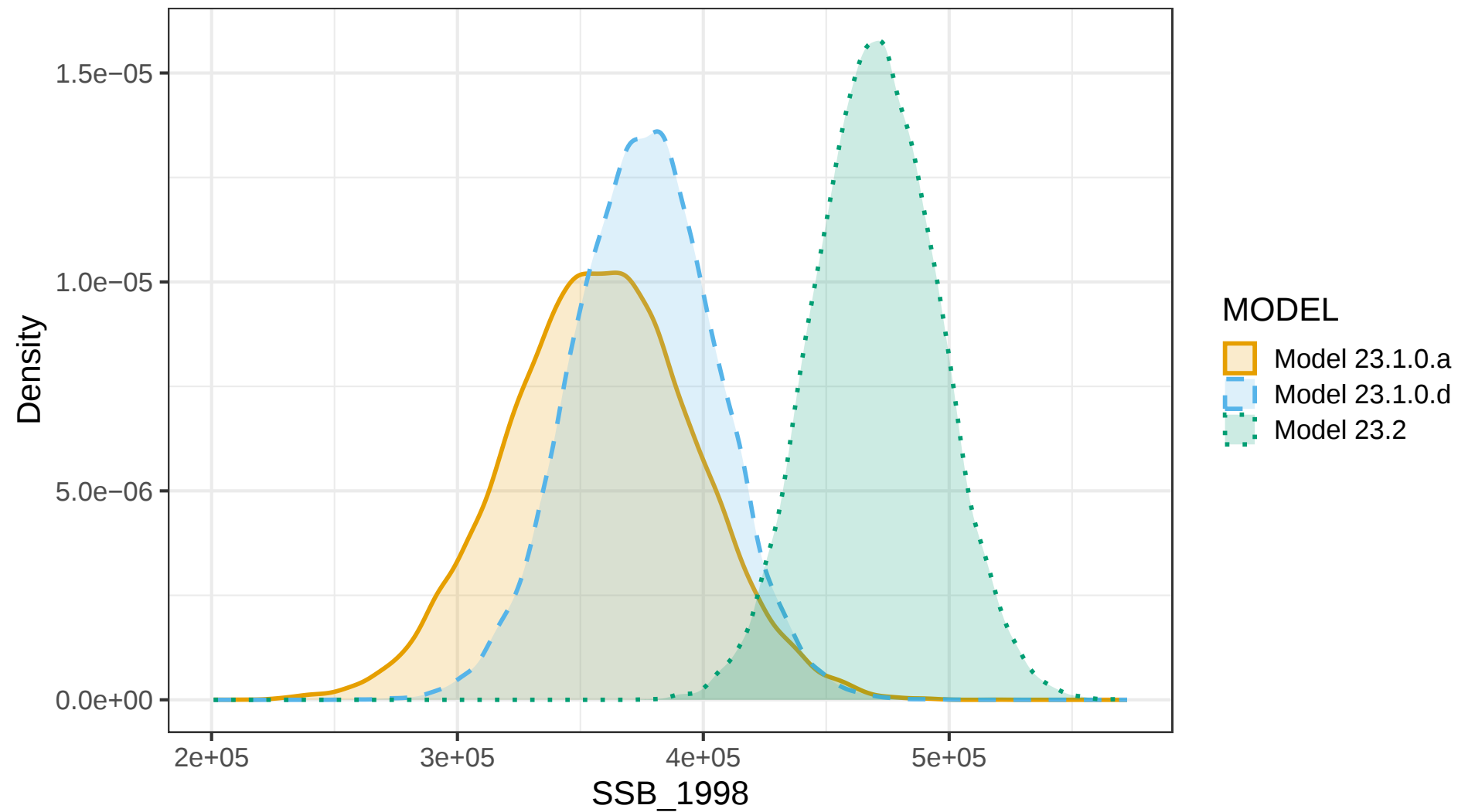
SSB_1996



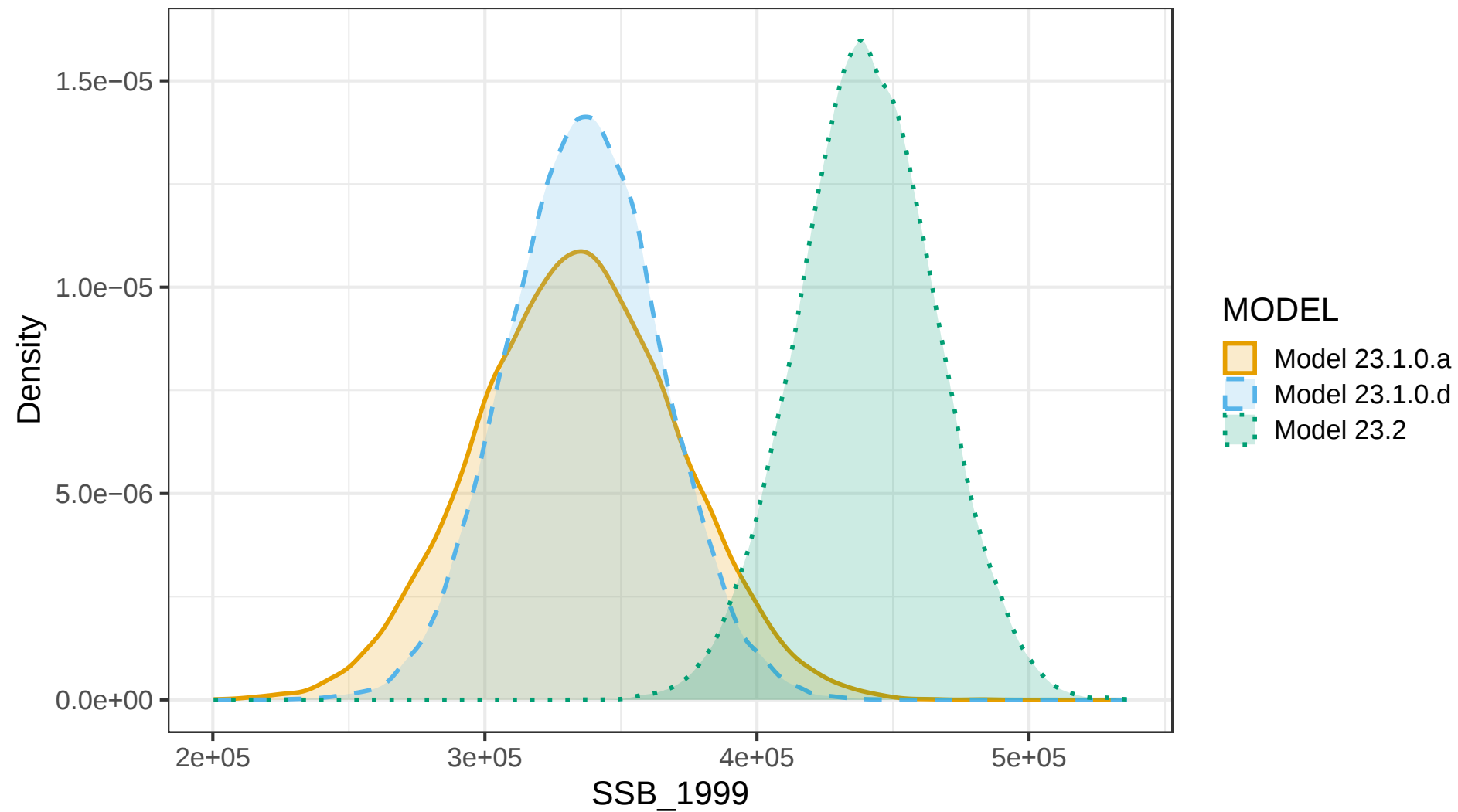
SSB_1997



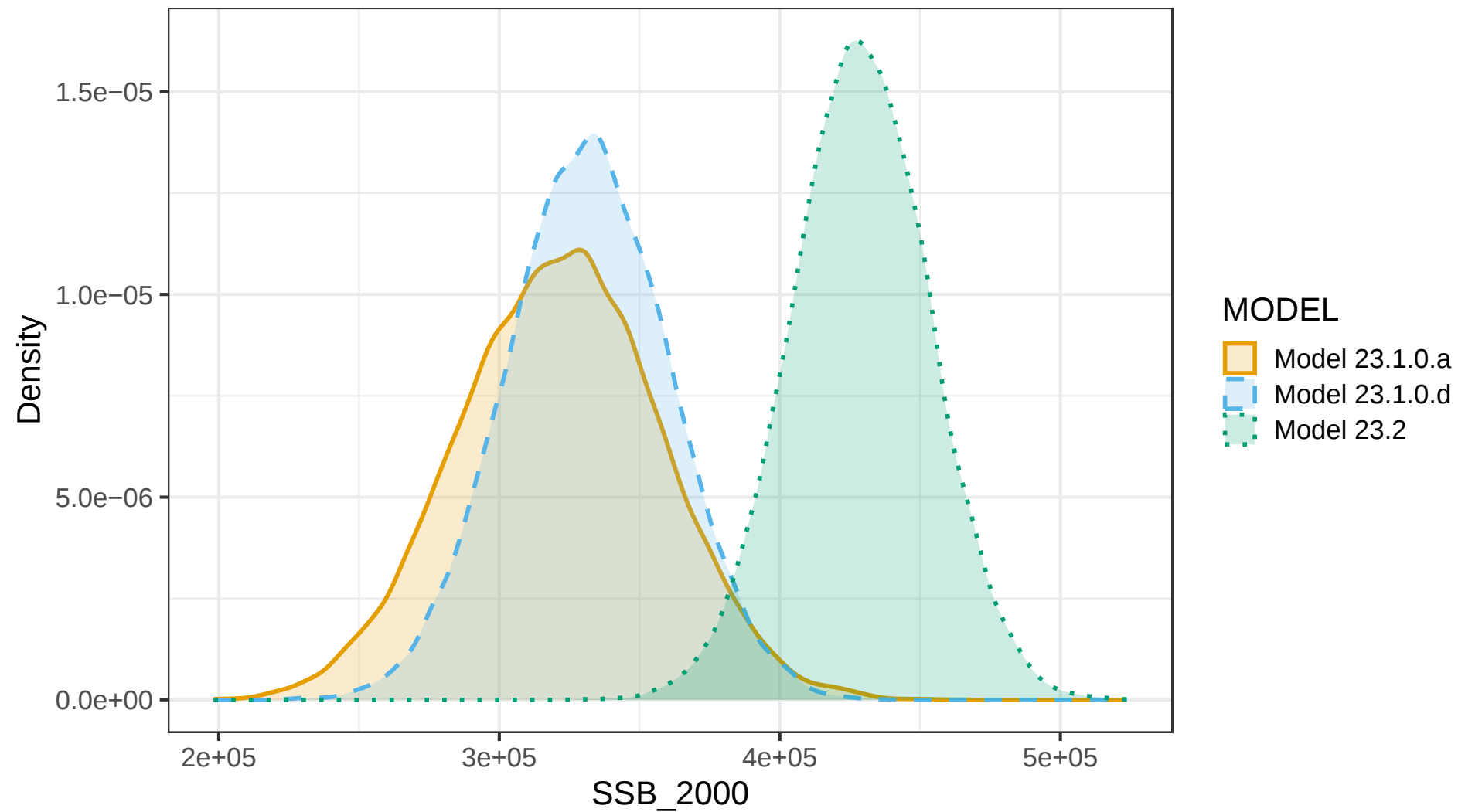
SSB_1998



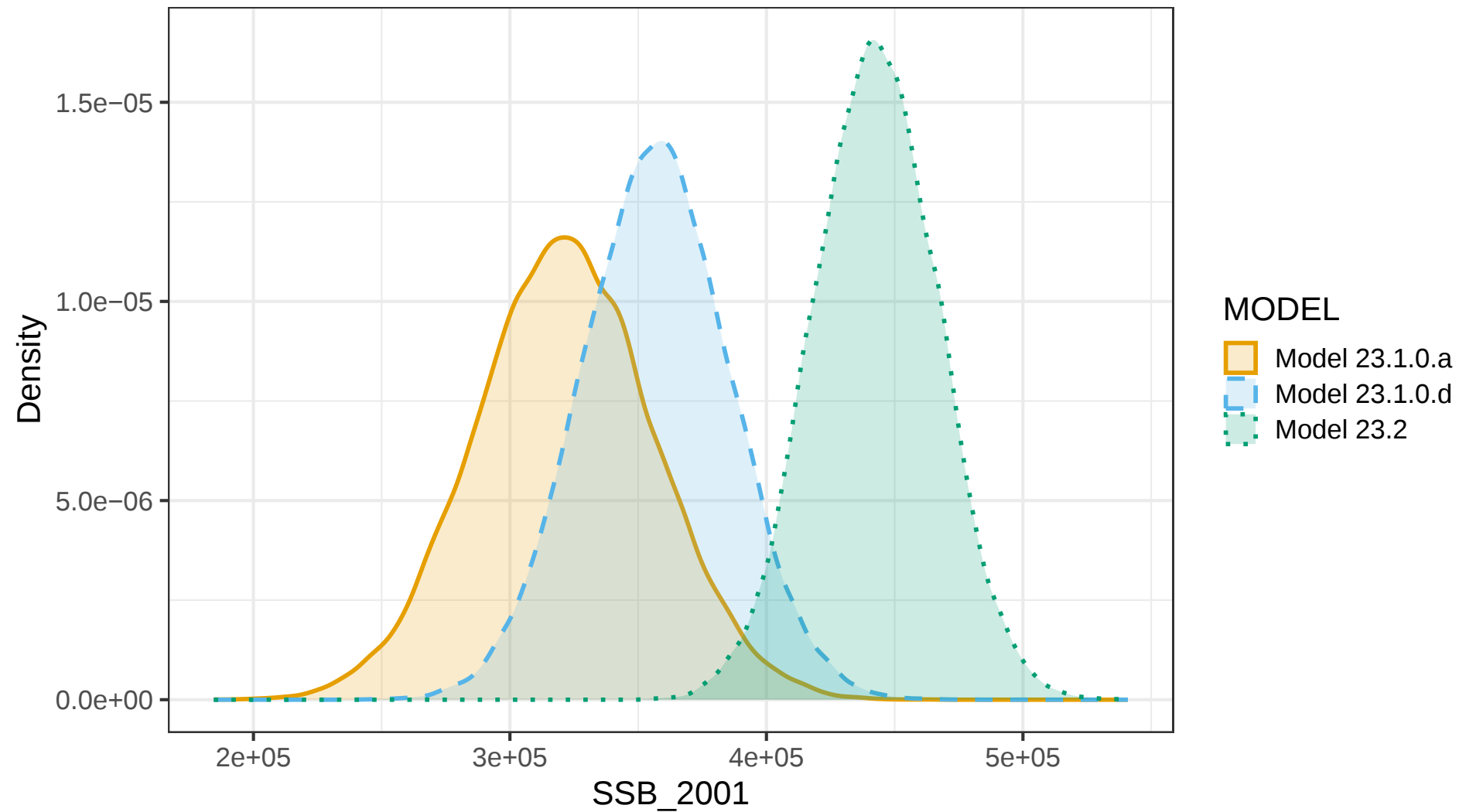
SSB_1999



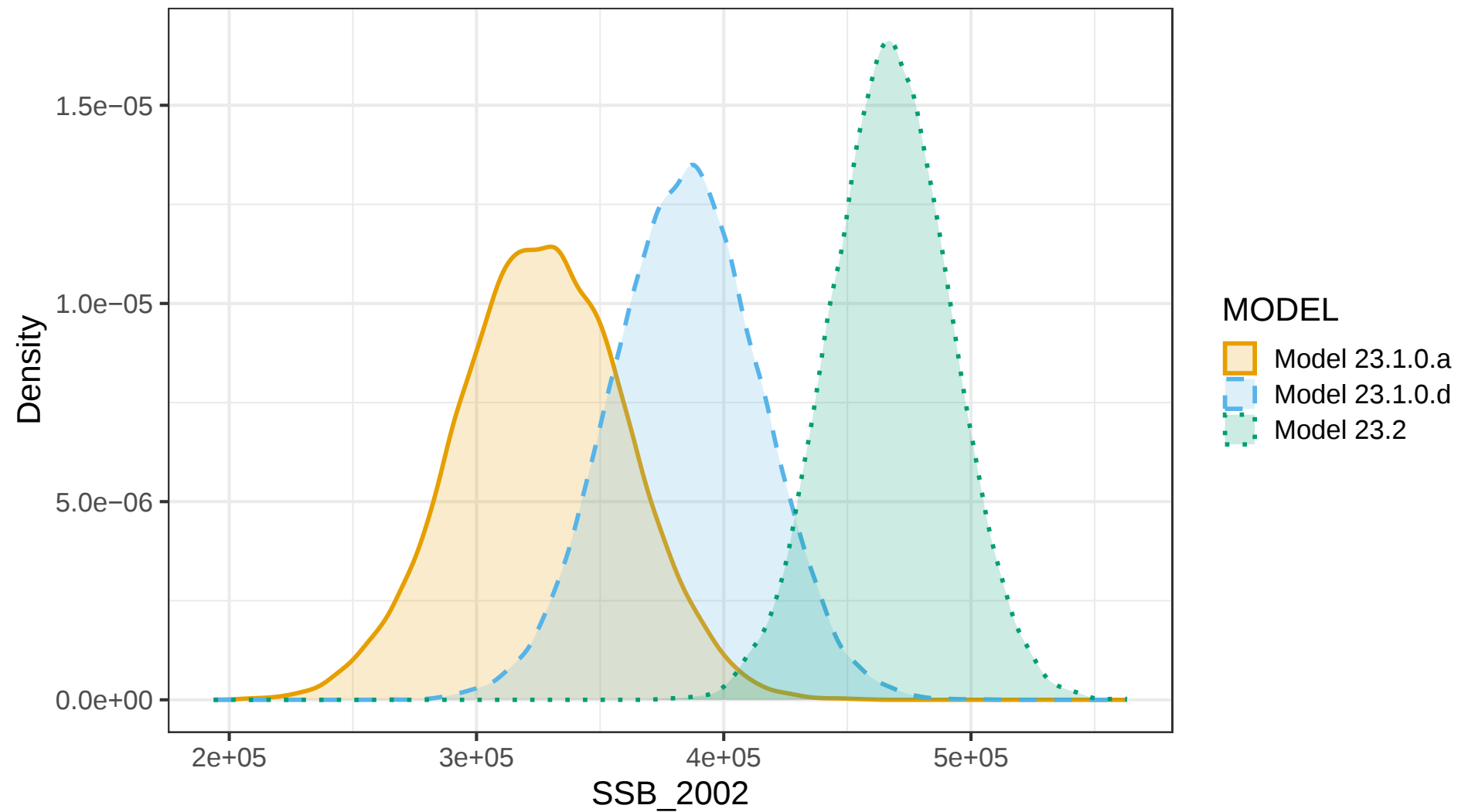
SSB_2000



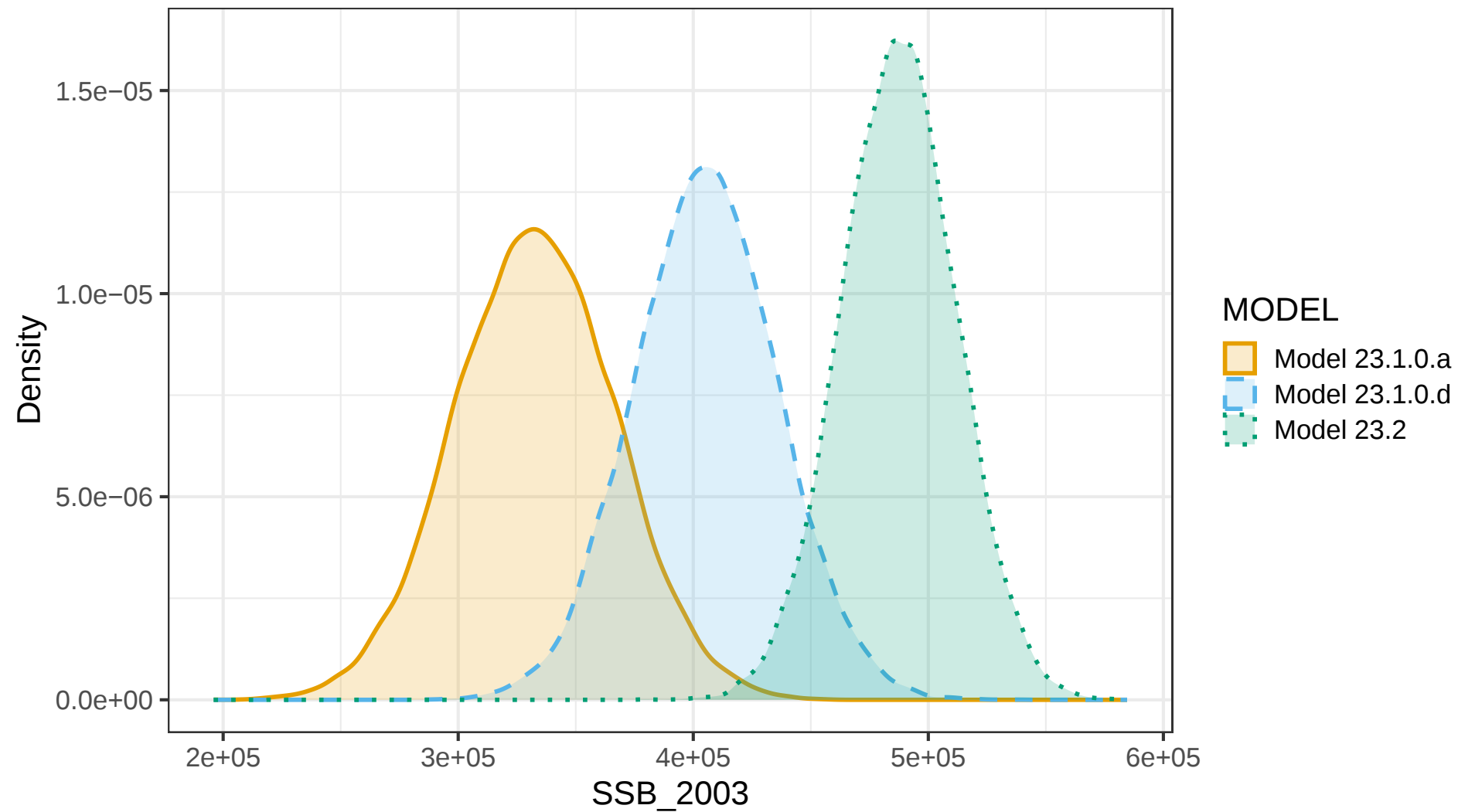
SSB_2001



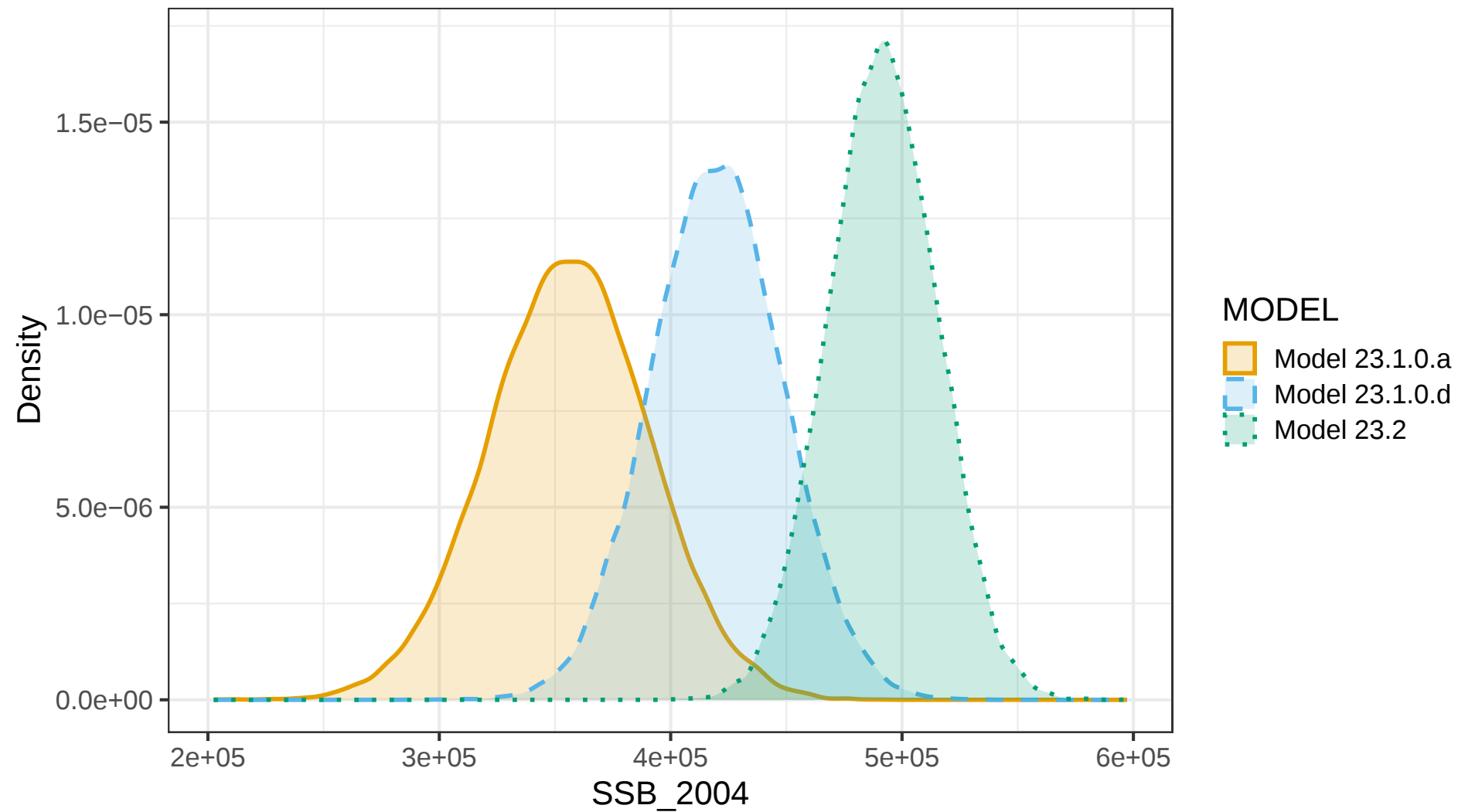
SSB_2002



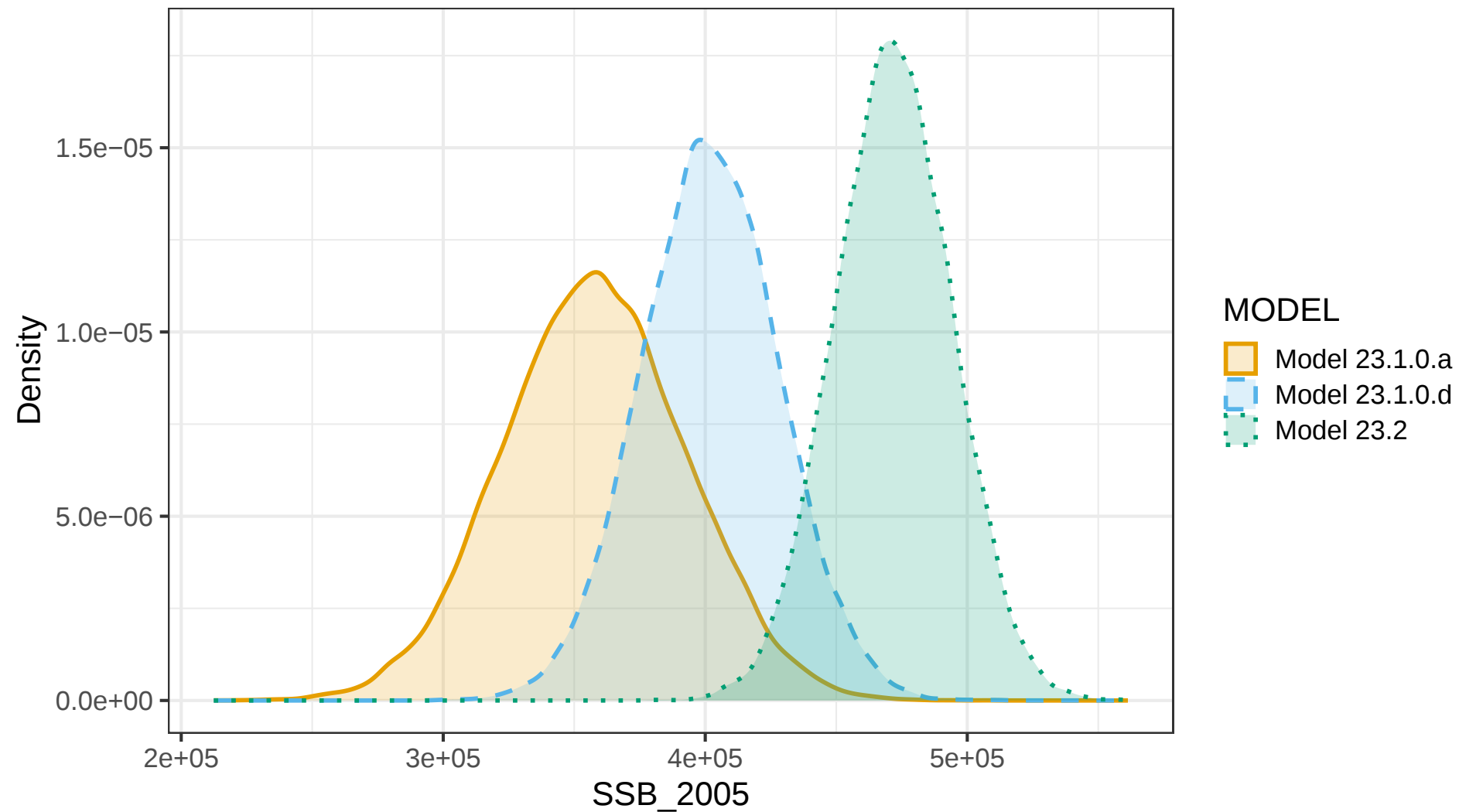
SSB_2003



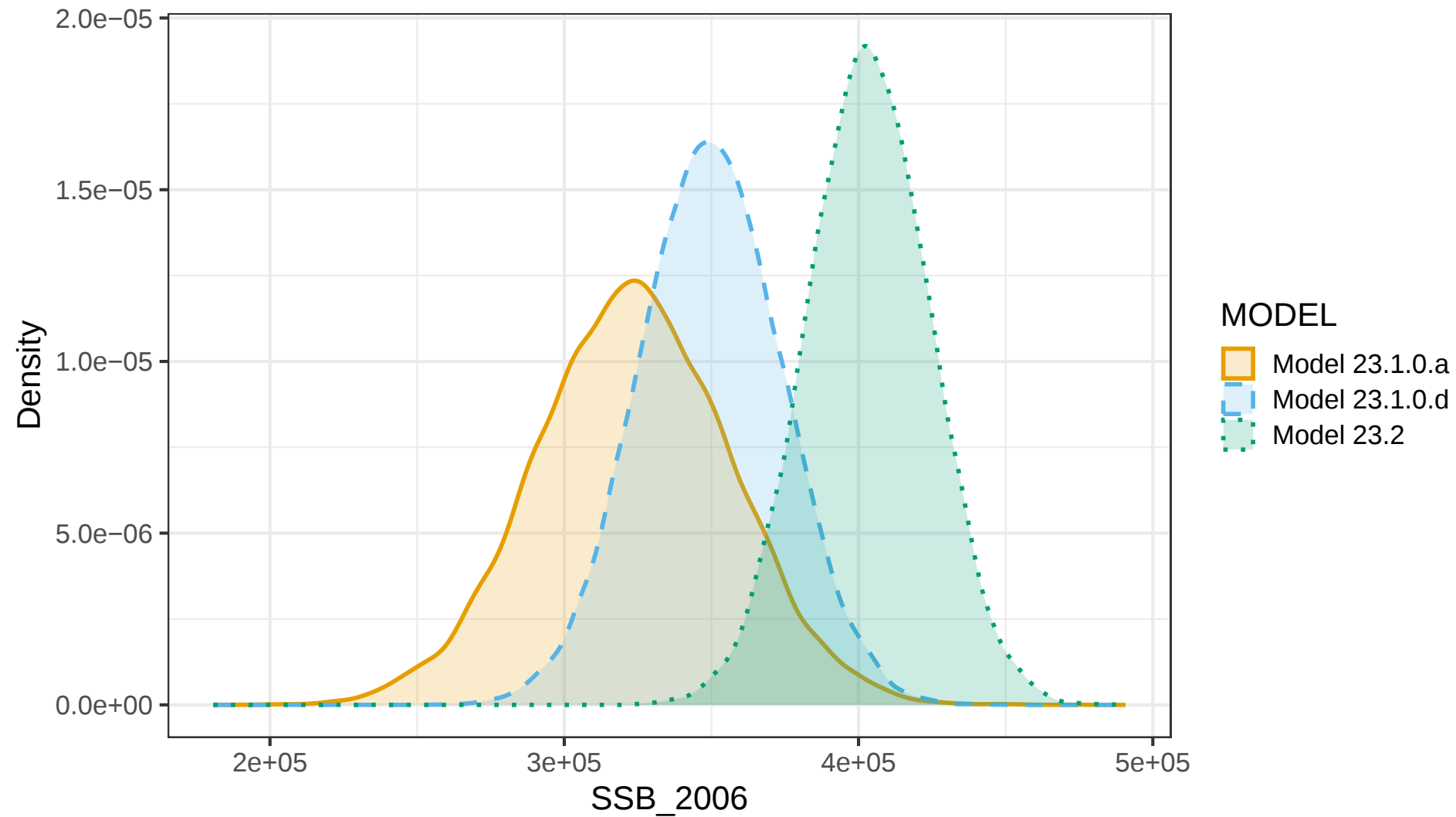
SSB_2004



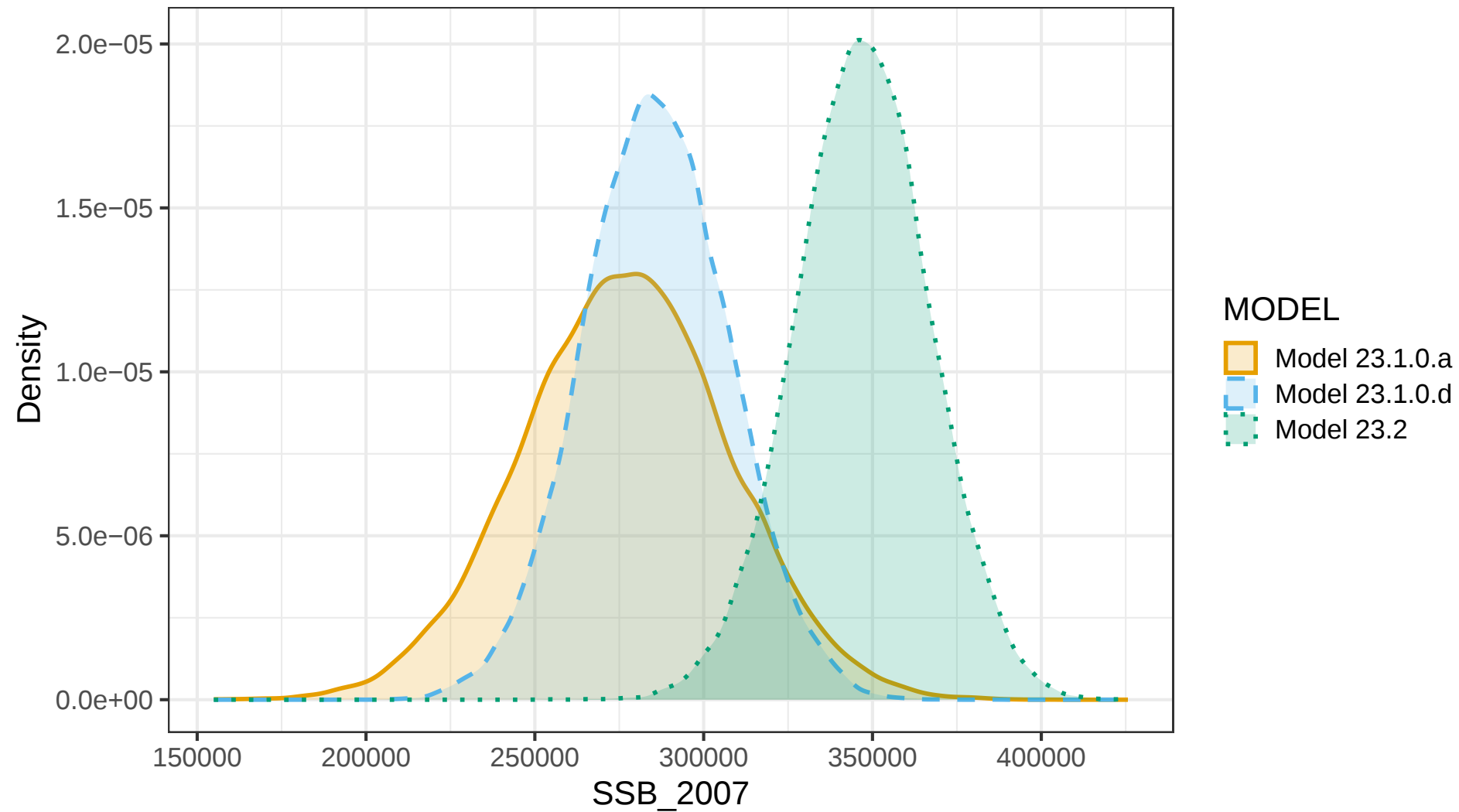
SSB_2005



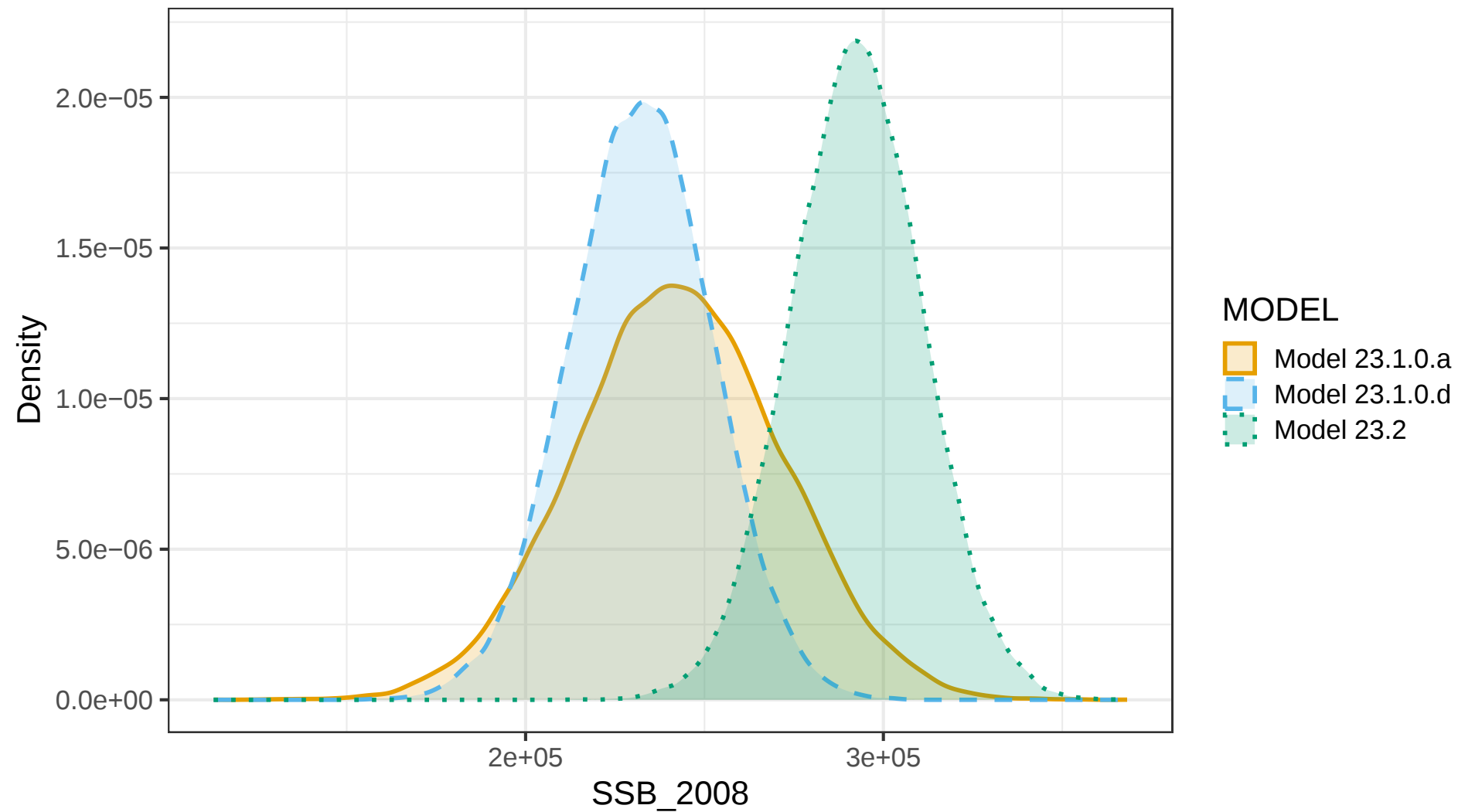
SSB_2006



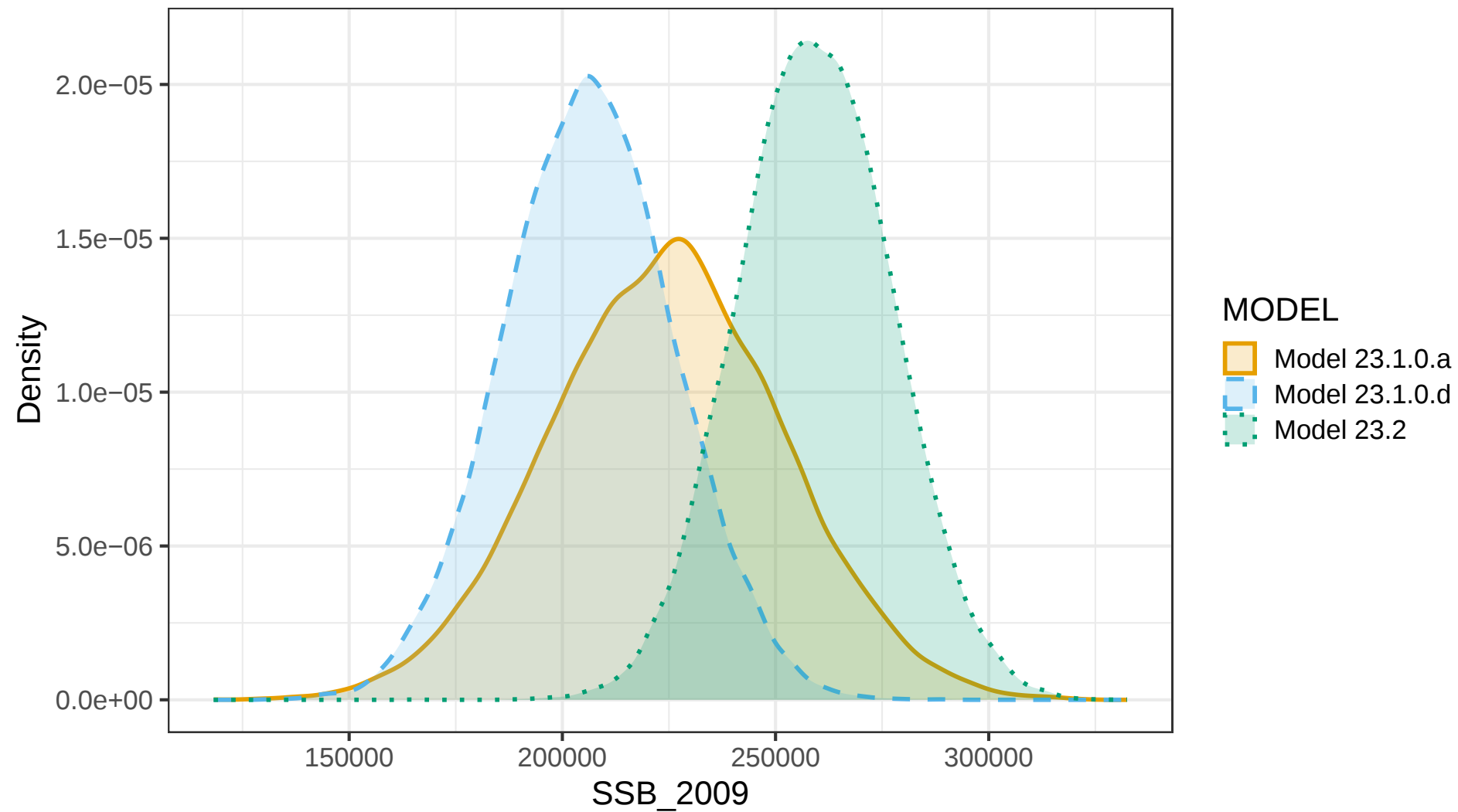
SSB_2007



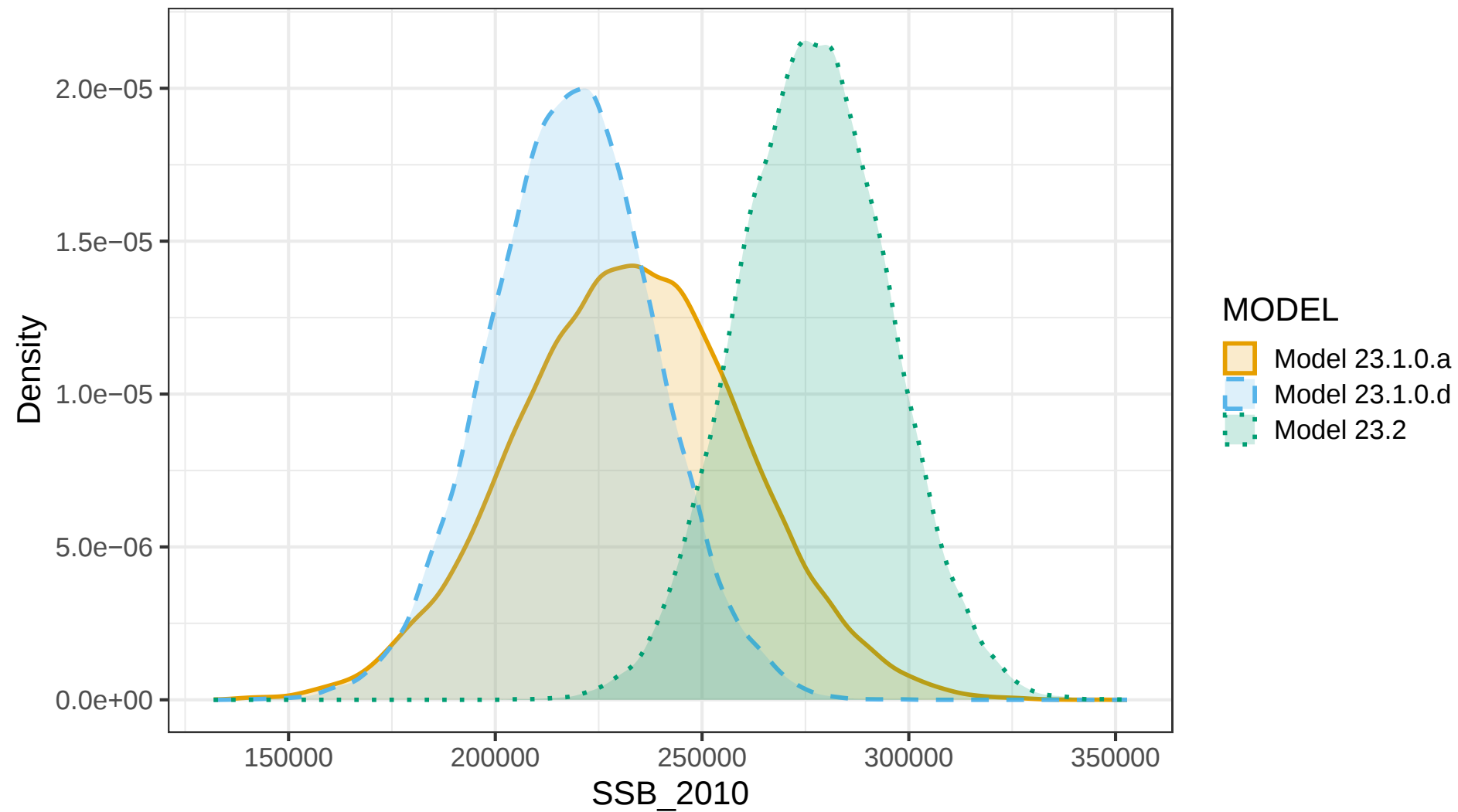
SSB_2008



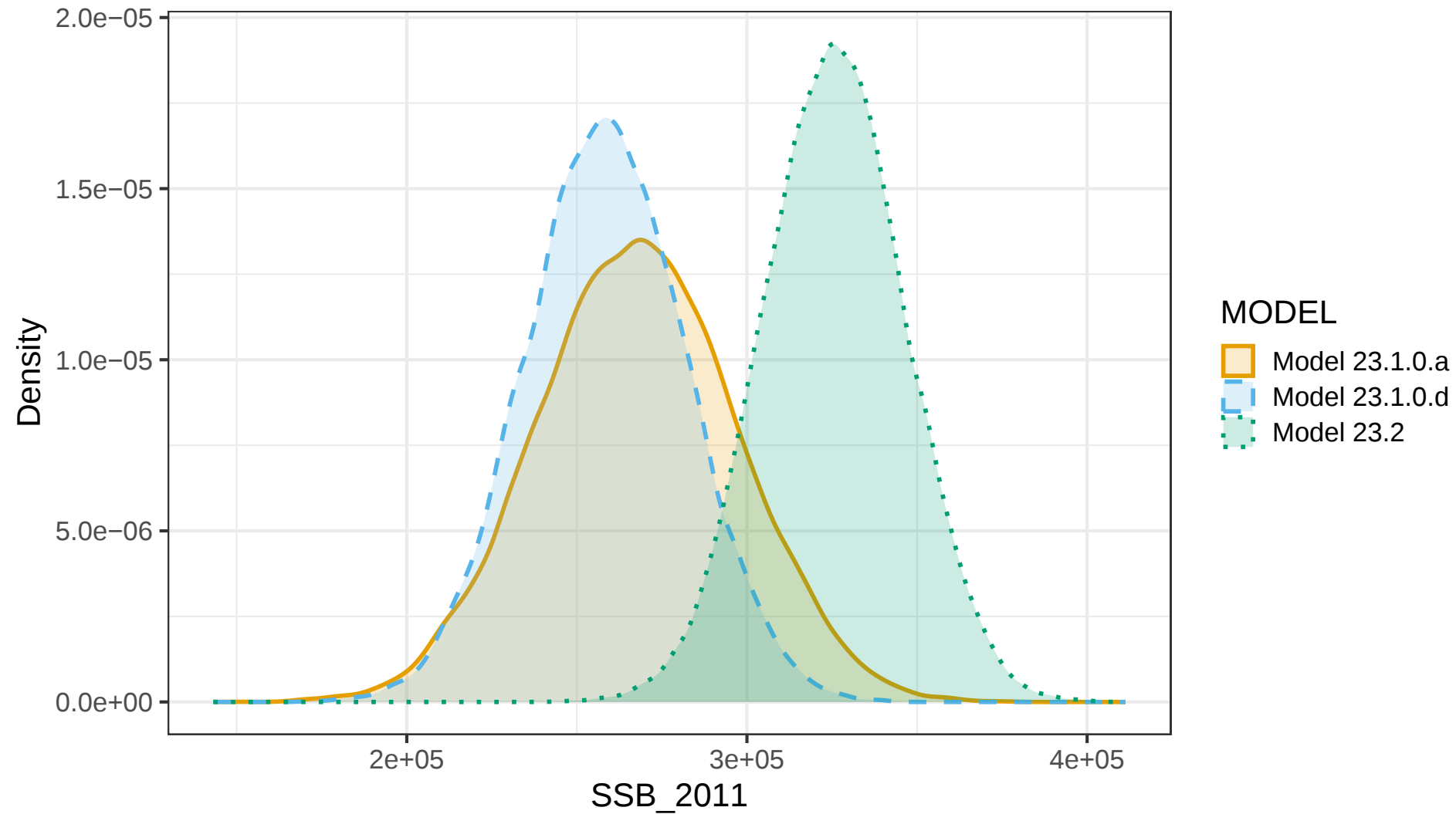
SSB_2009



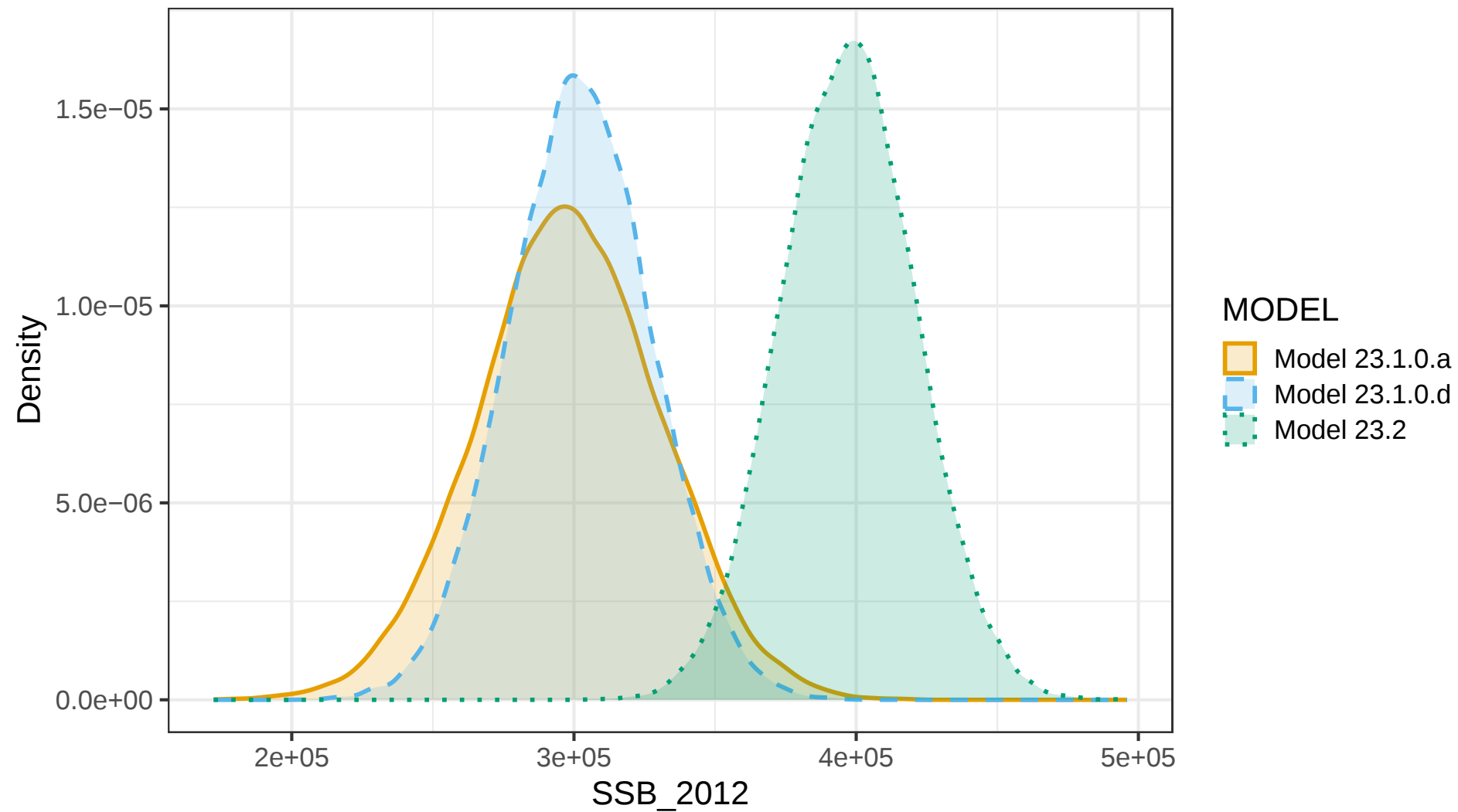
SSB_2010



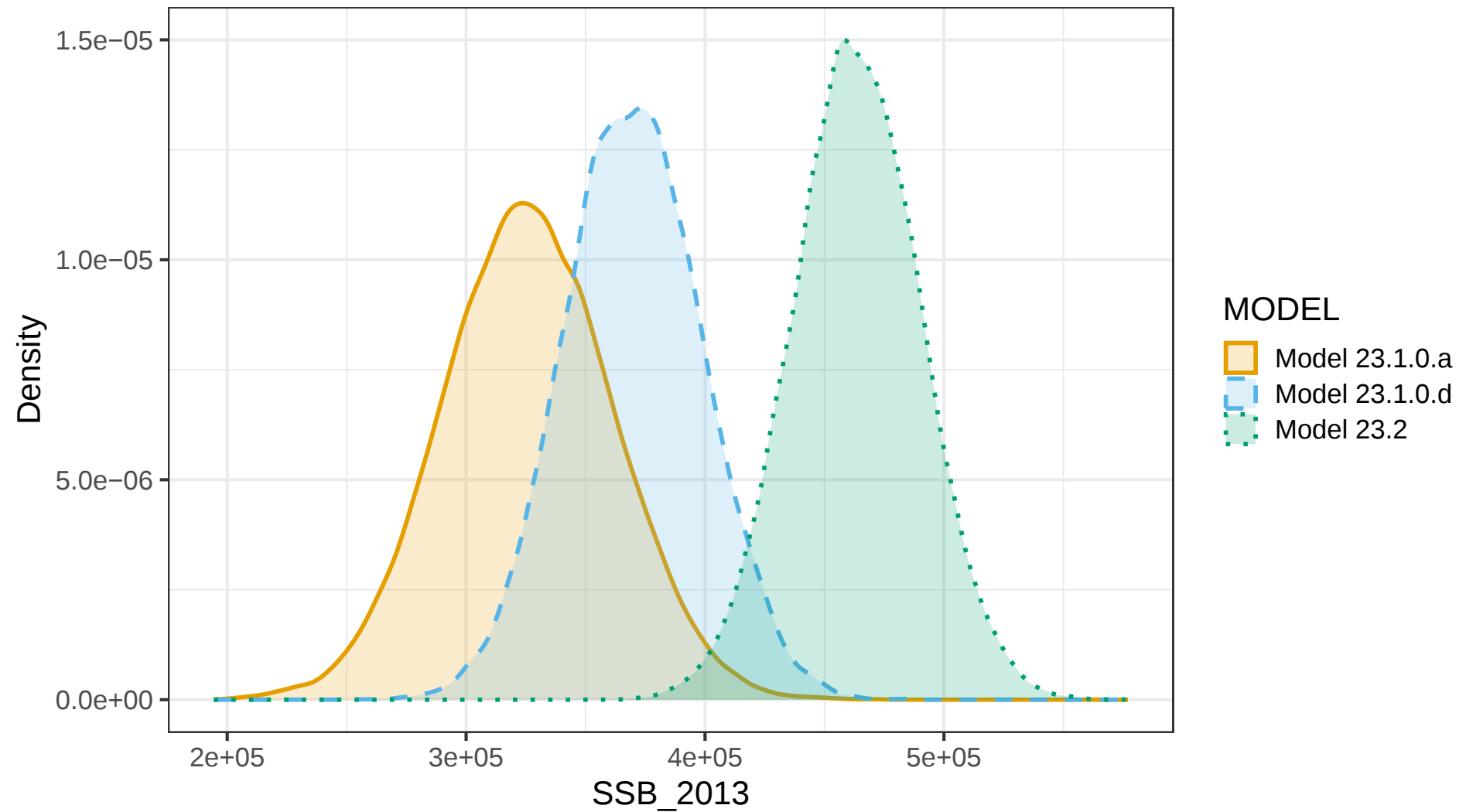
SSB_2011



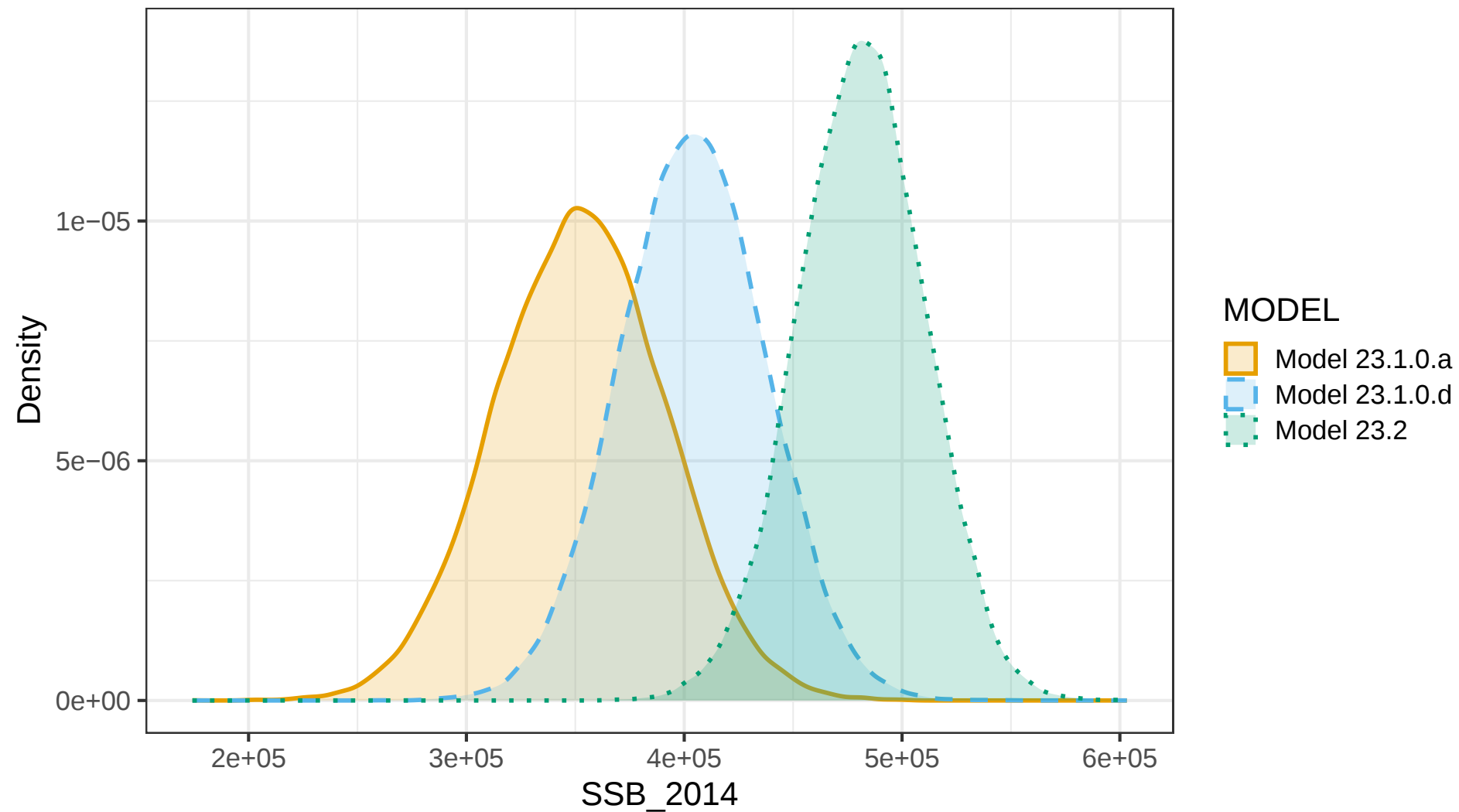
SSB_2012



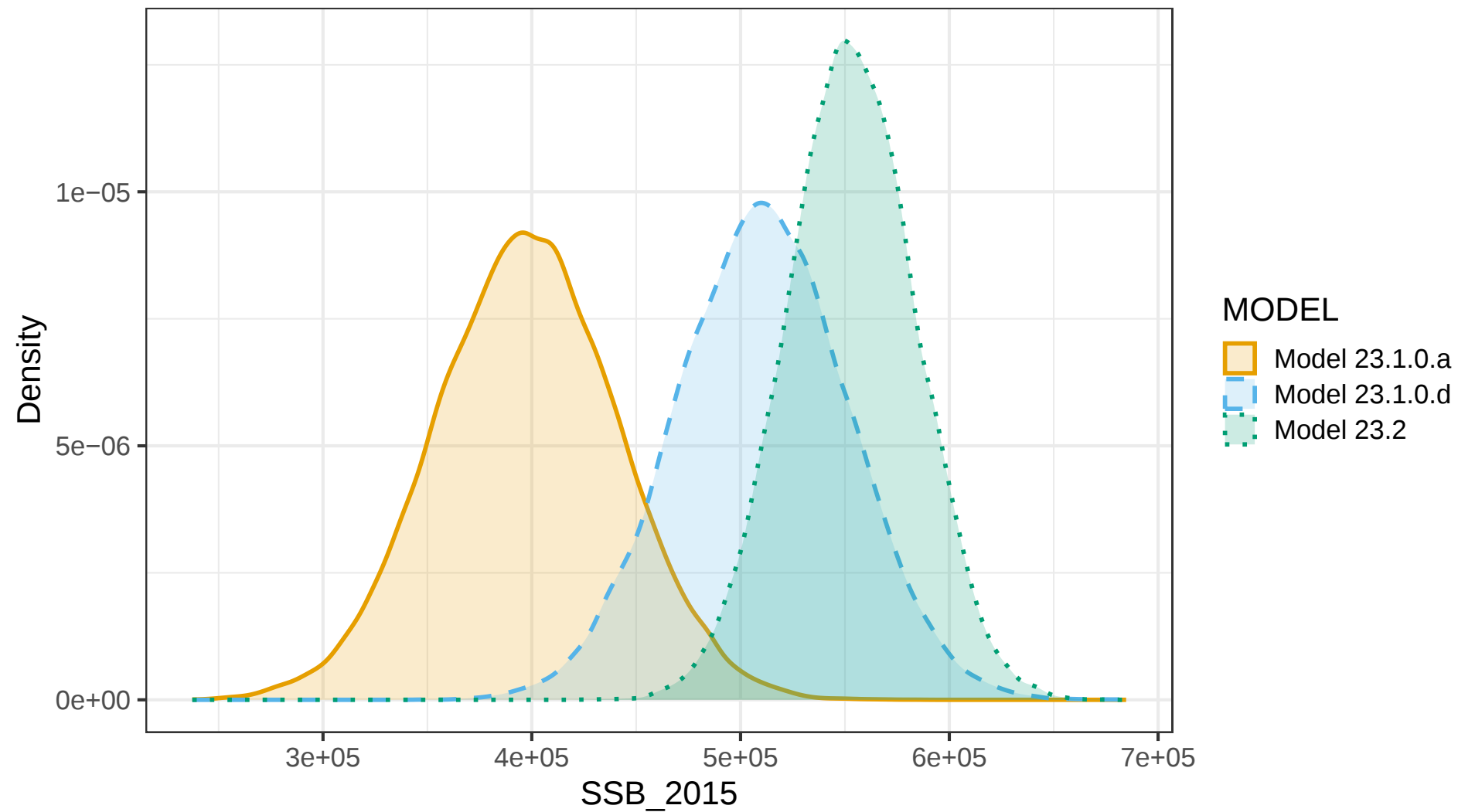
SSB_2013



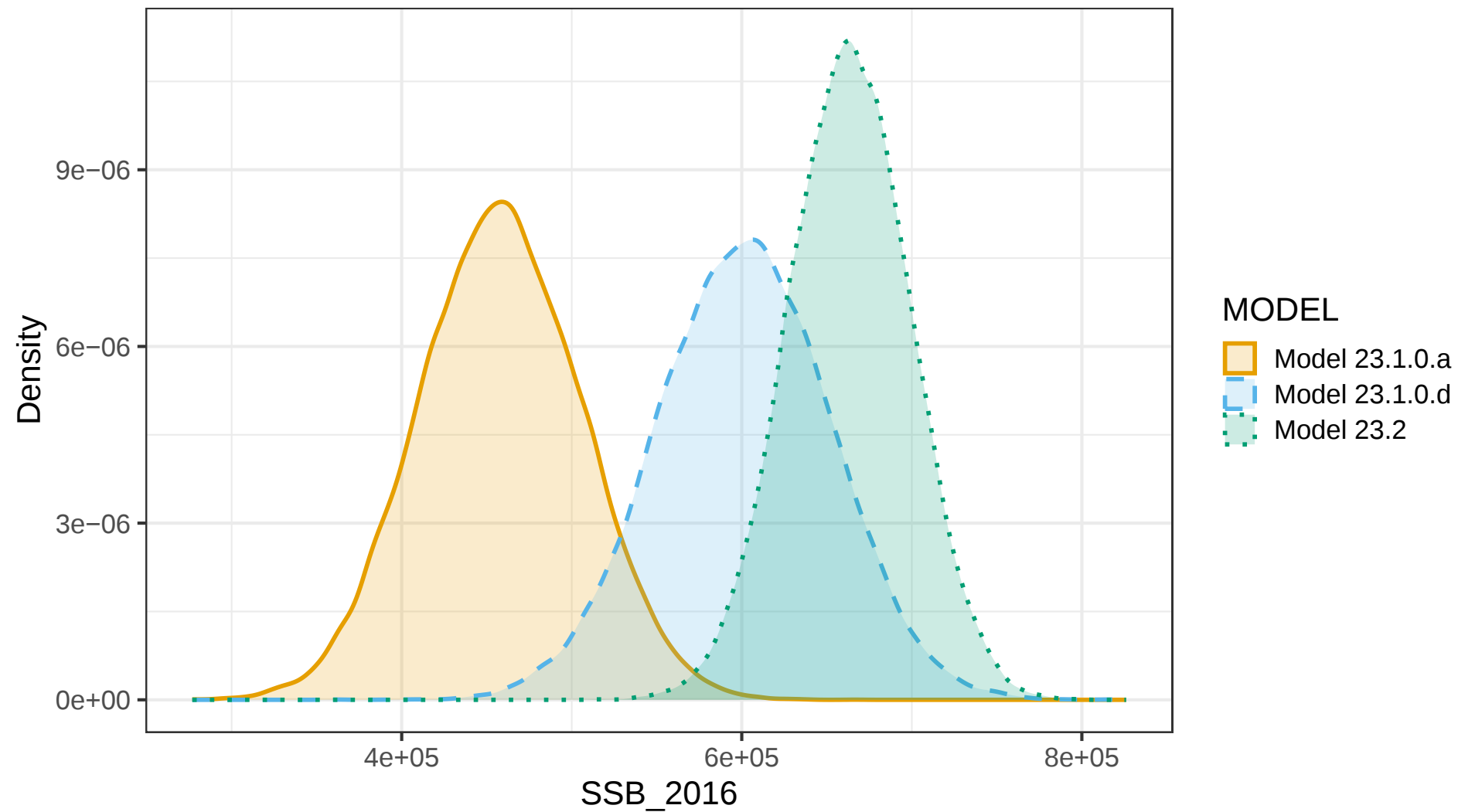
SSB_2014



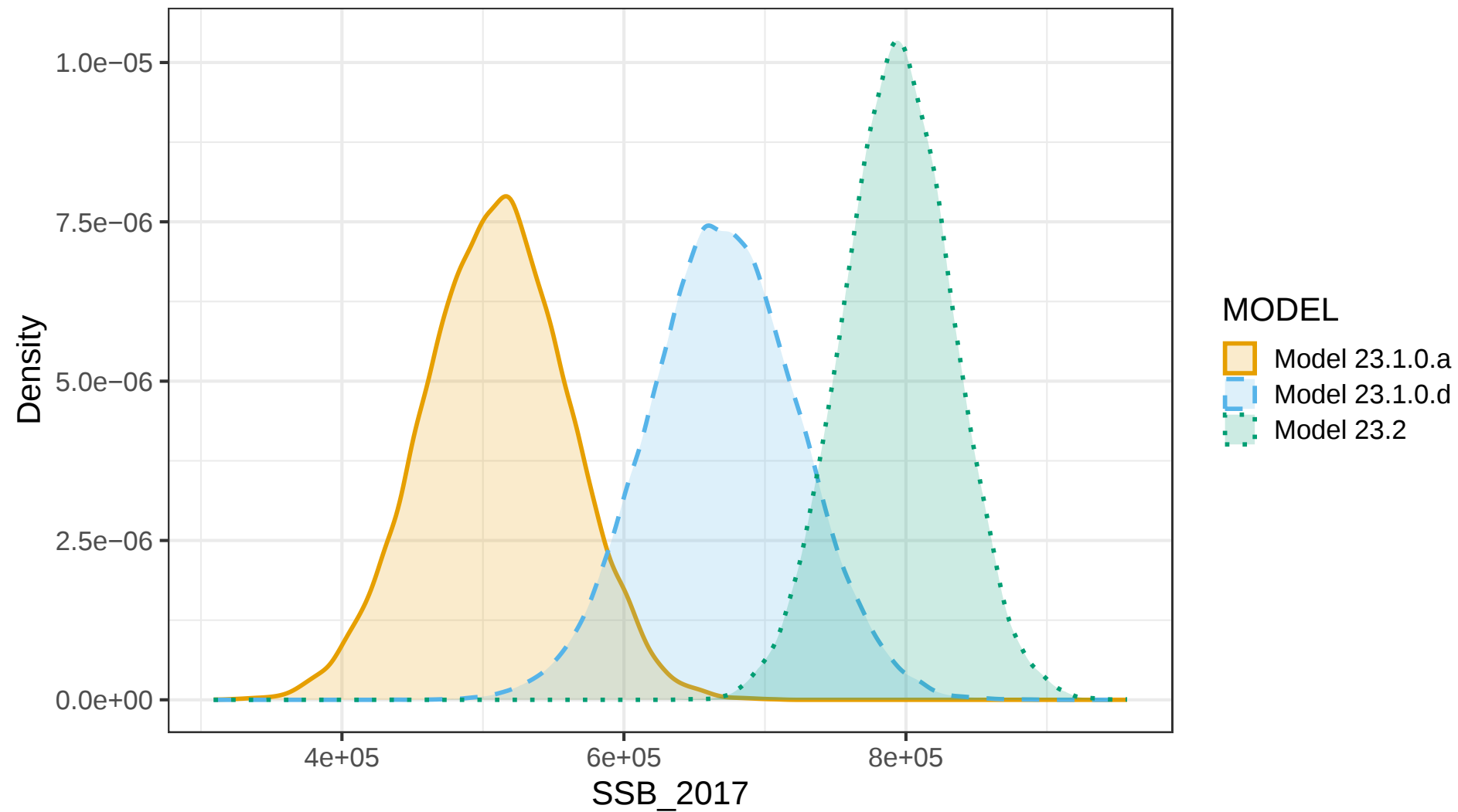
SSB_2015



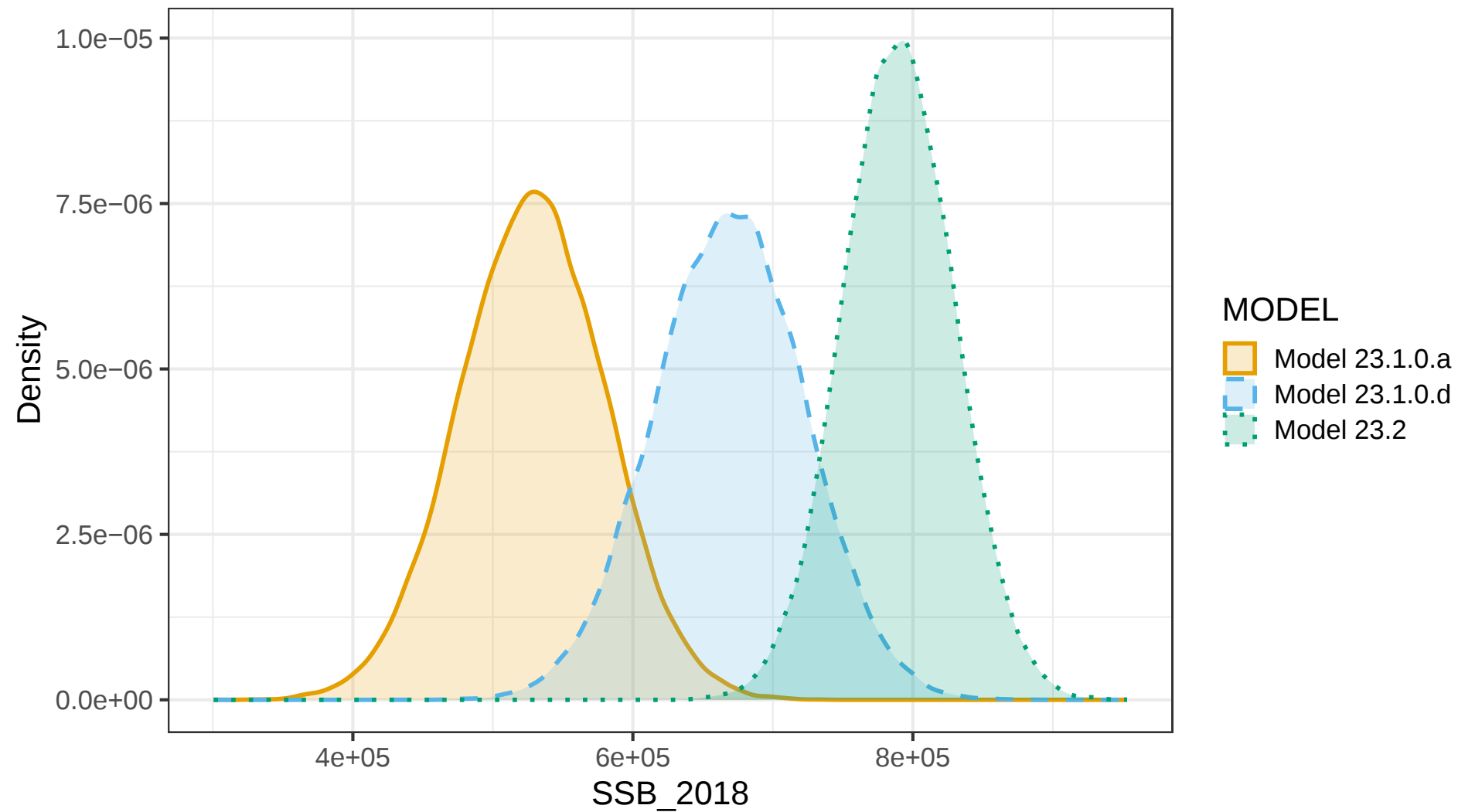
SSB_2016



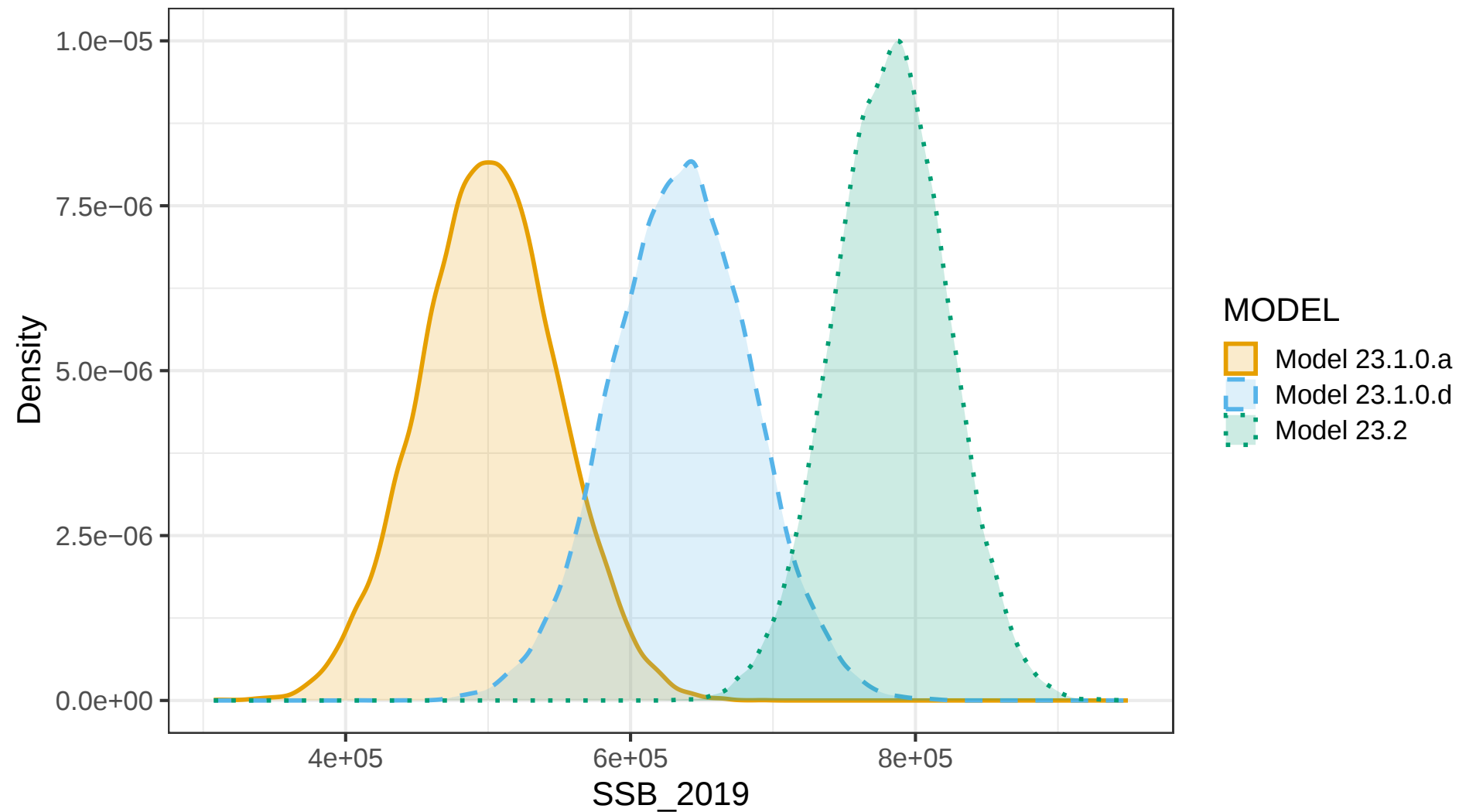
SSB_2017



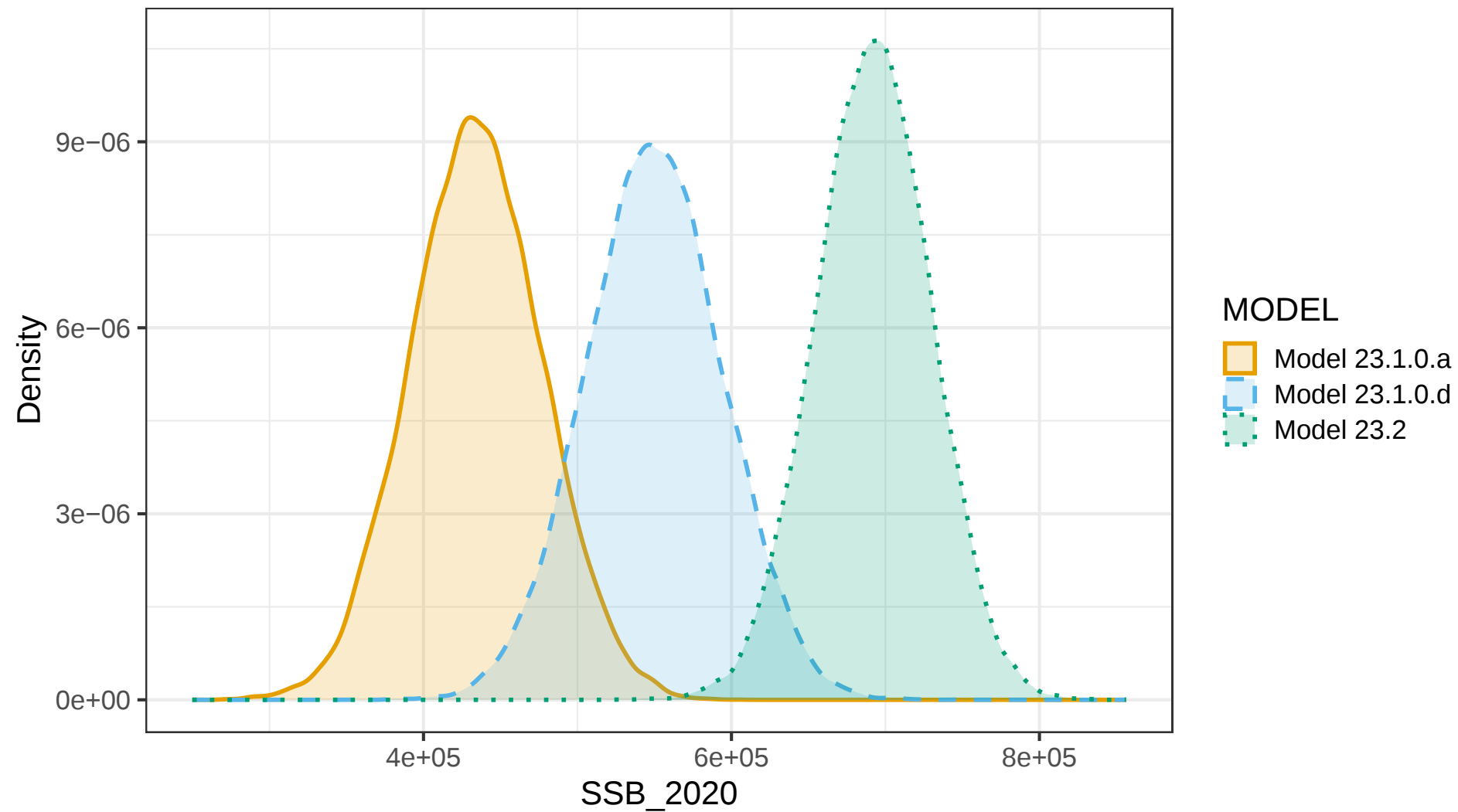
SSB_2018



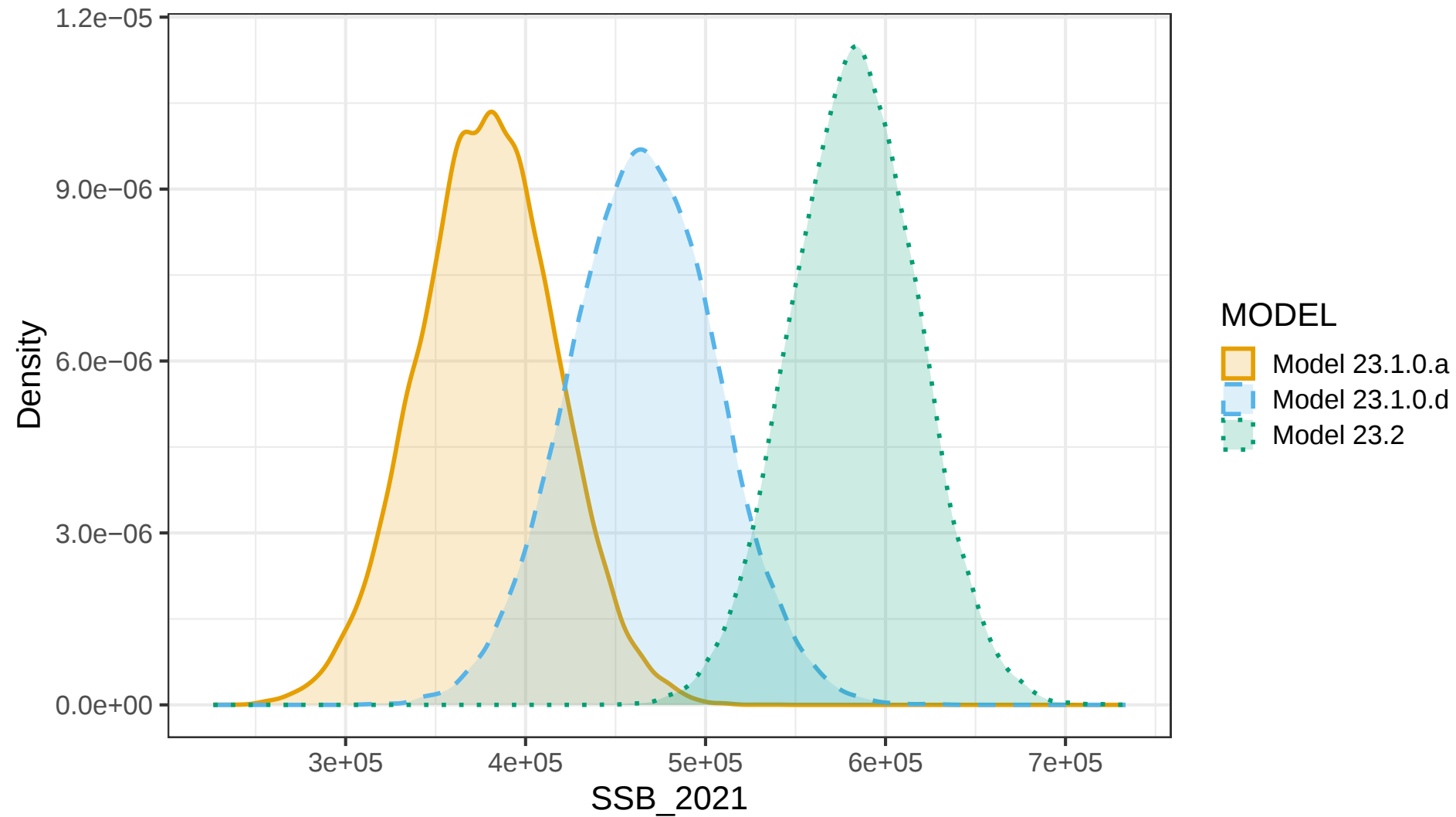
SSB_2019



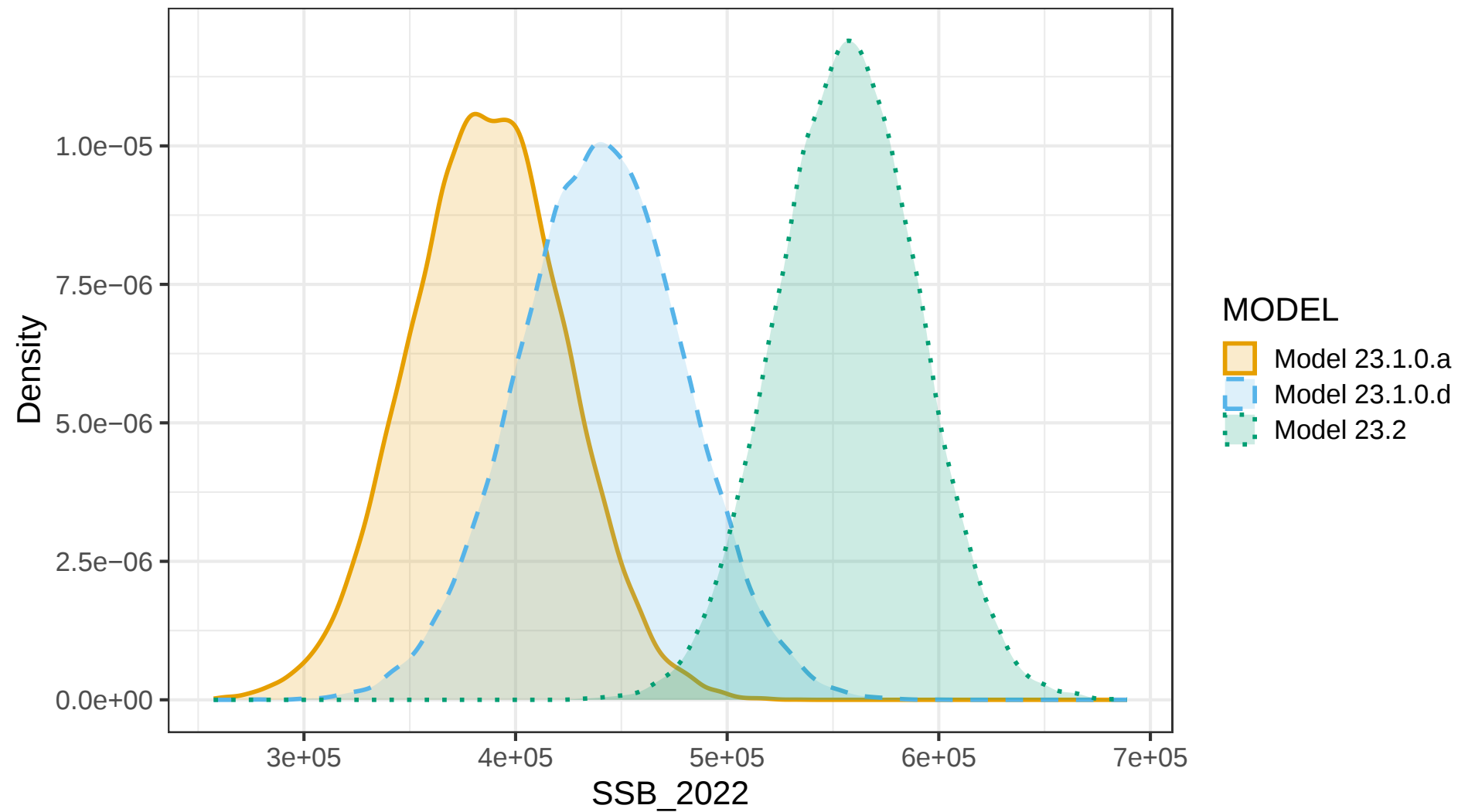
SSB_2020



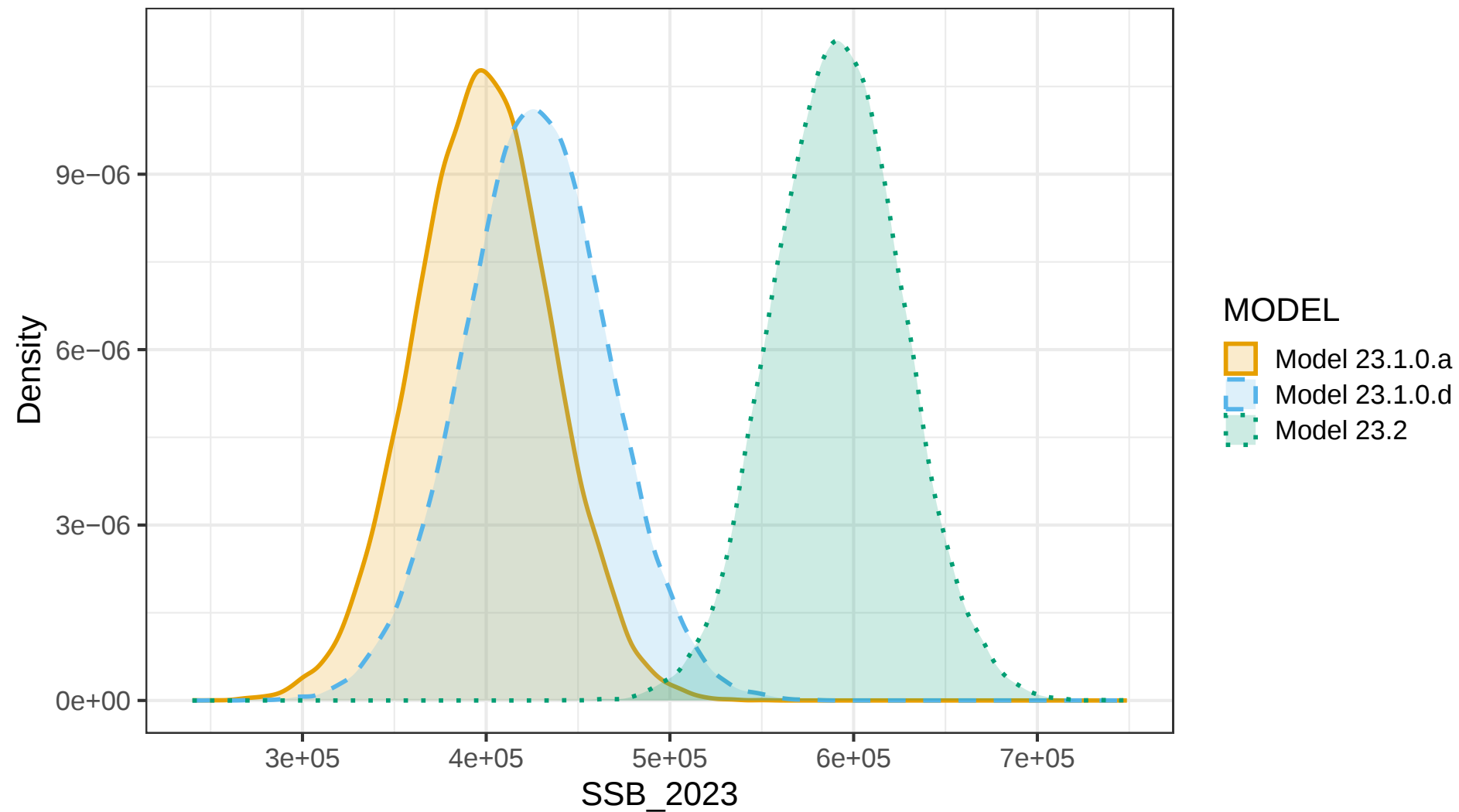
SSB_2021



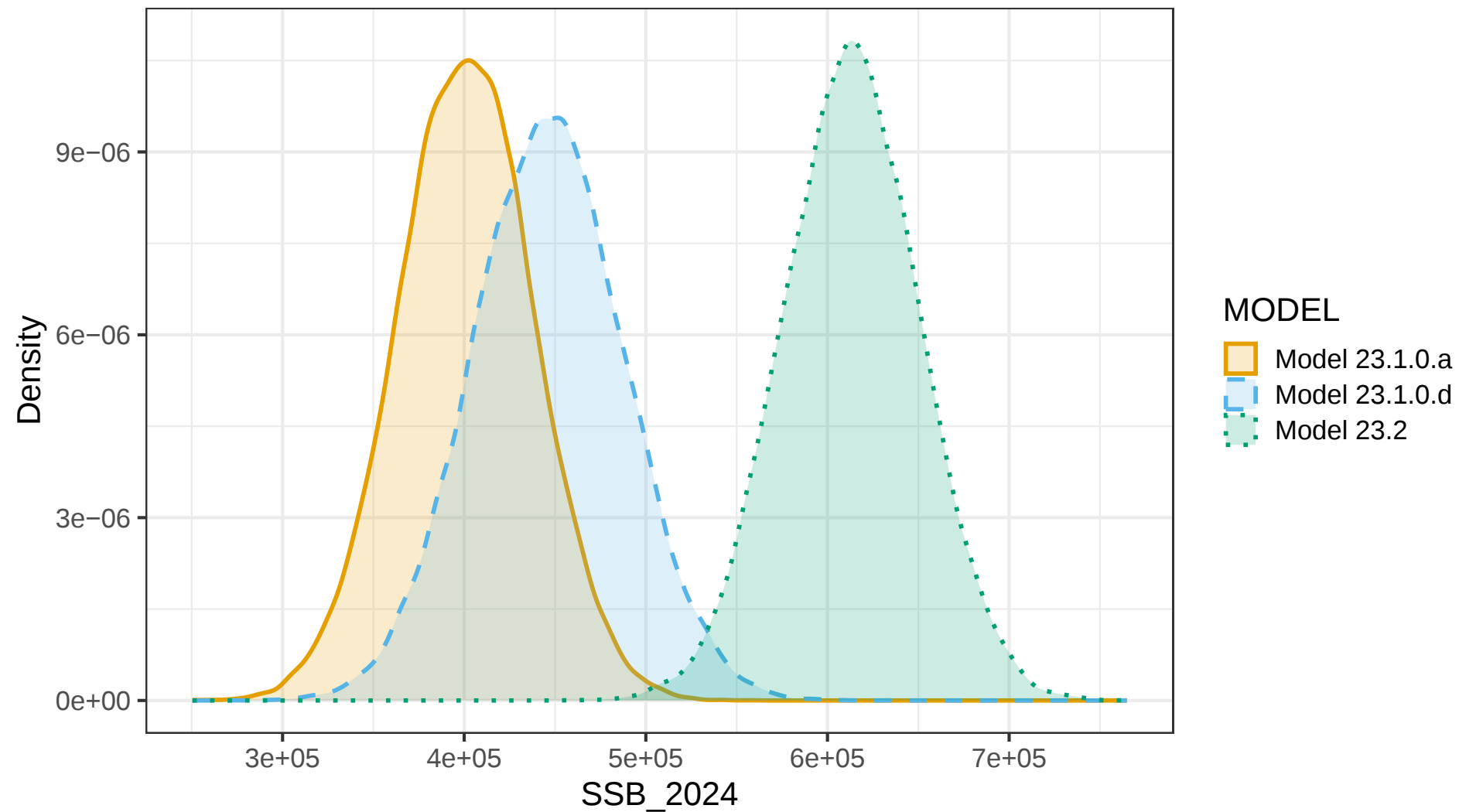
SSB_2022



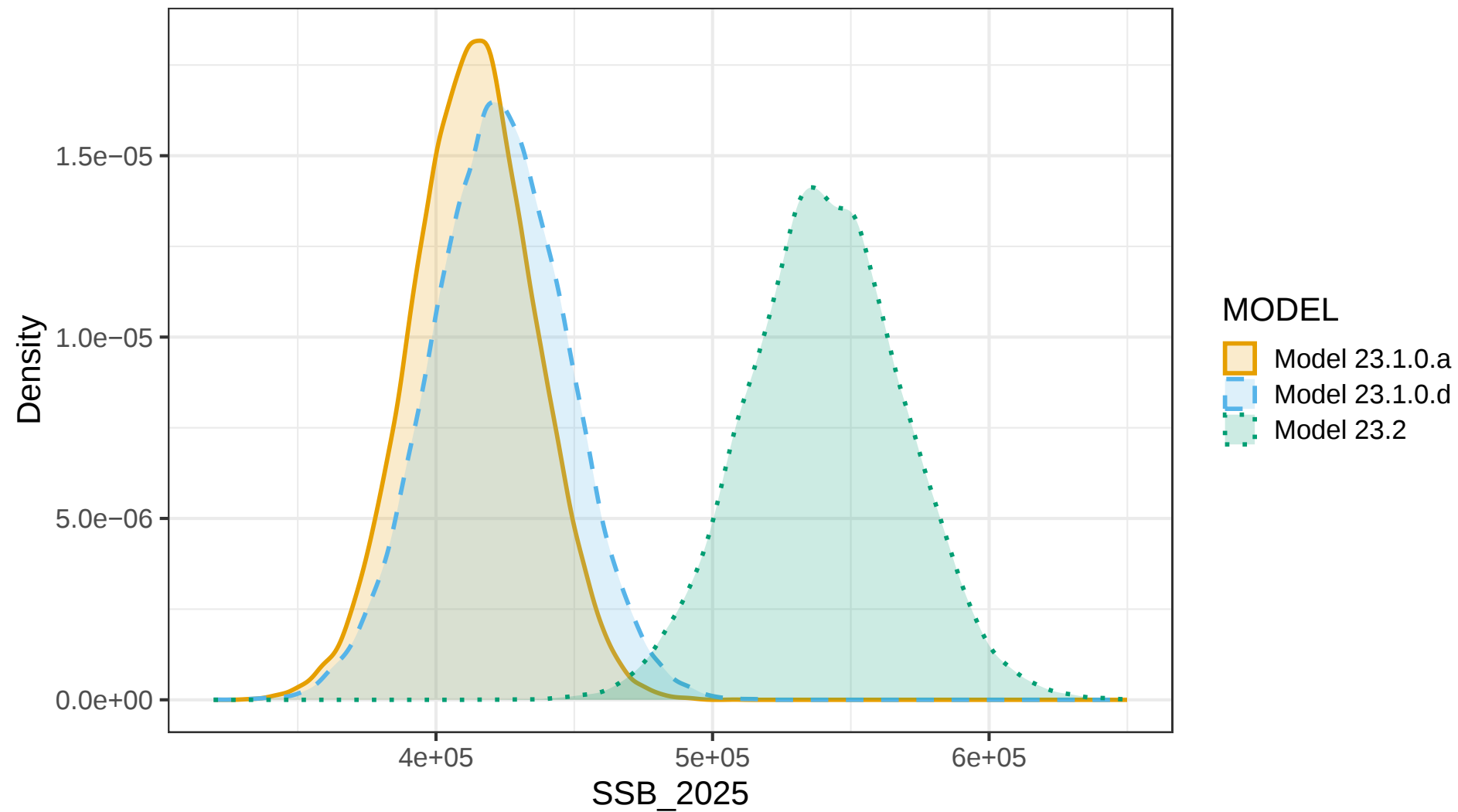
SSB_2023



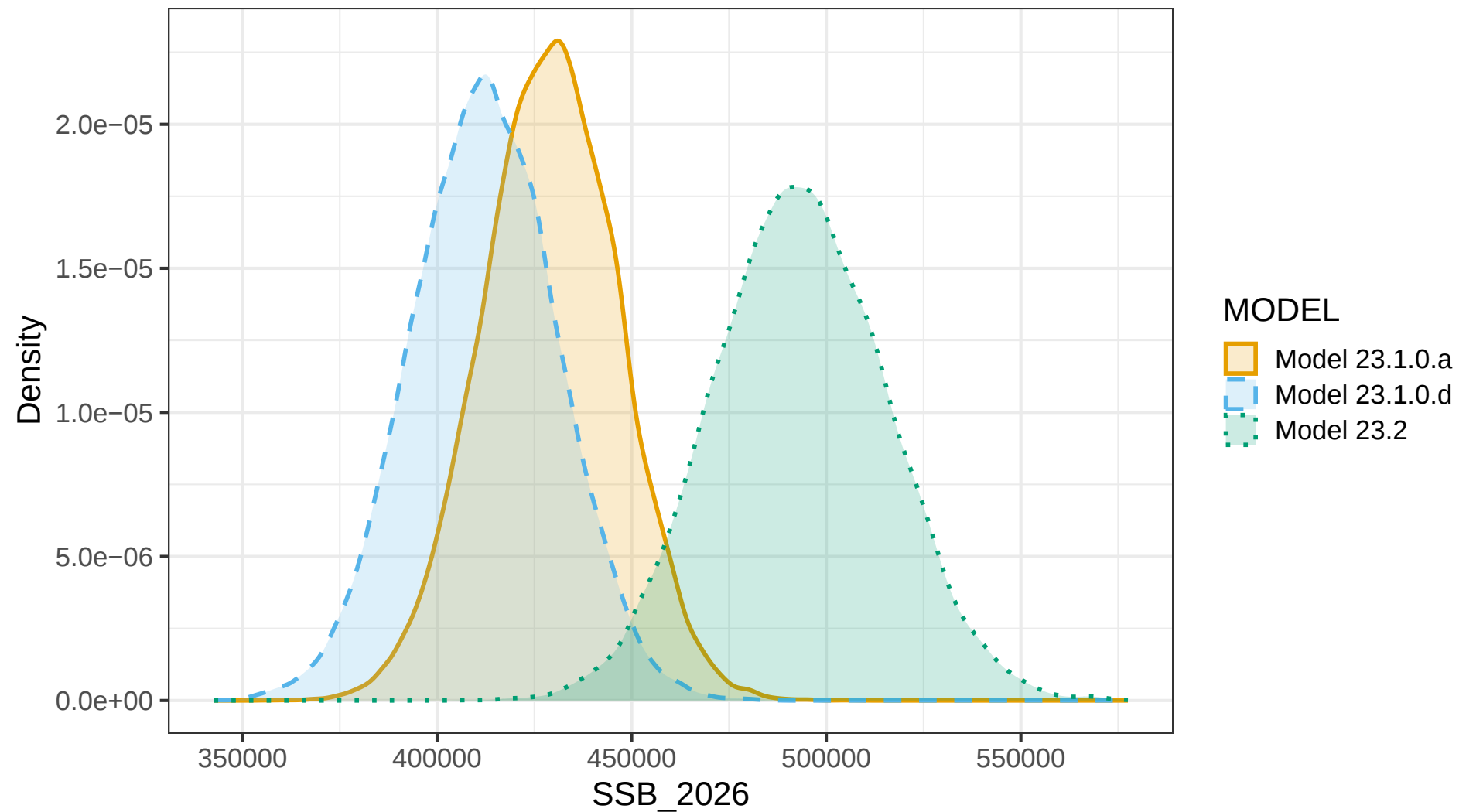
SSB_2024



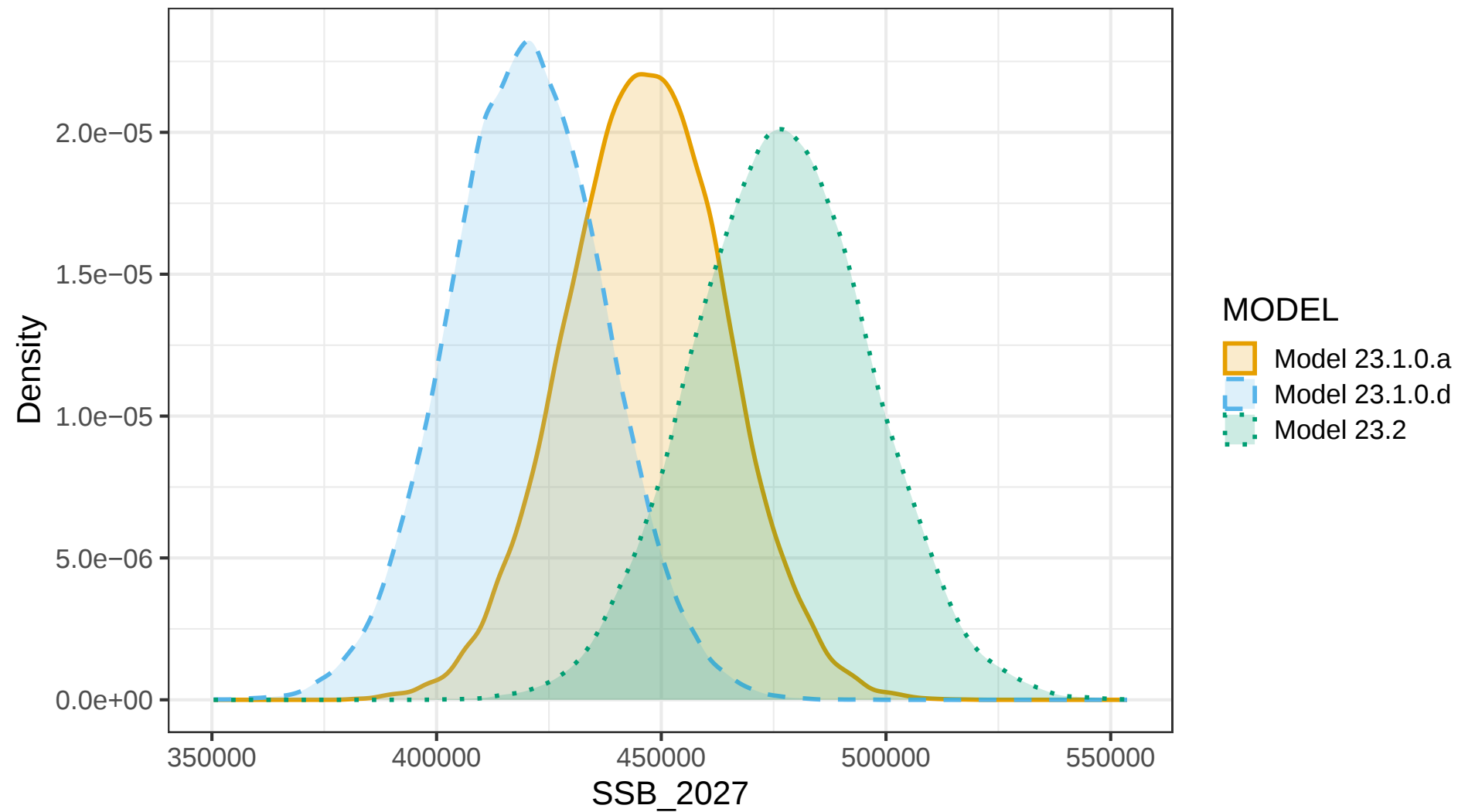
SSB_2025



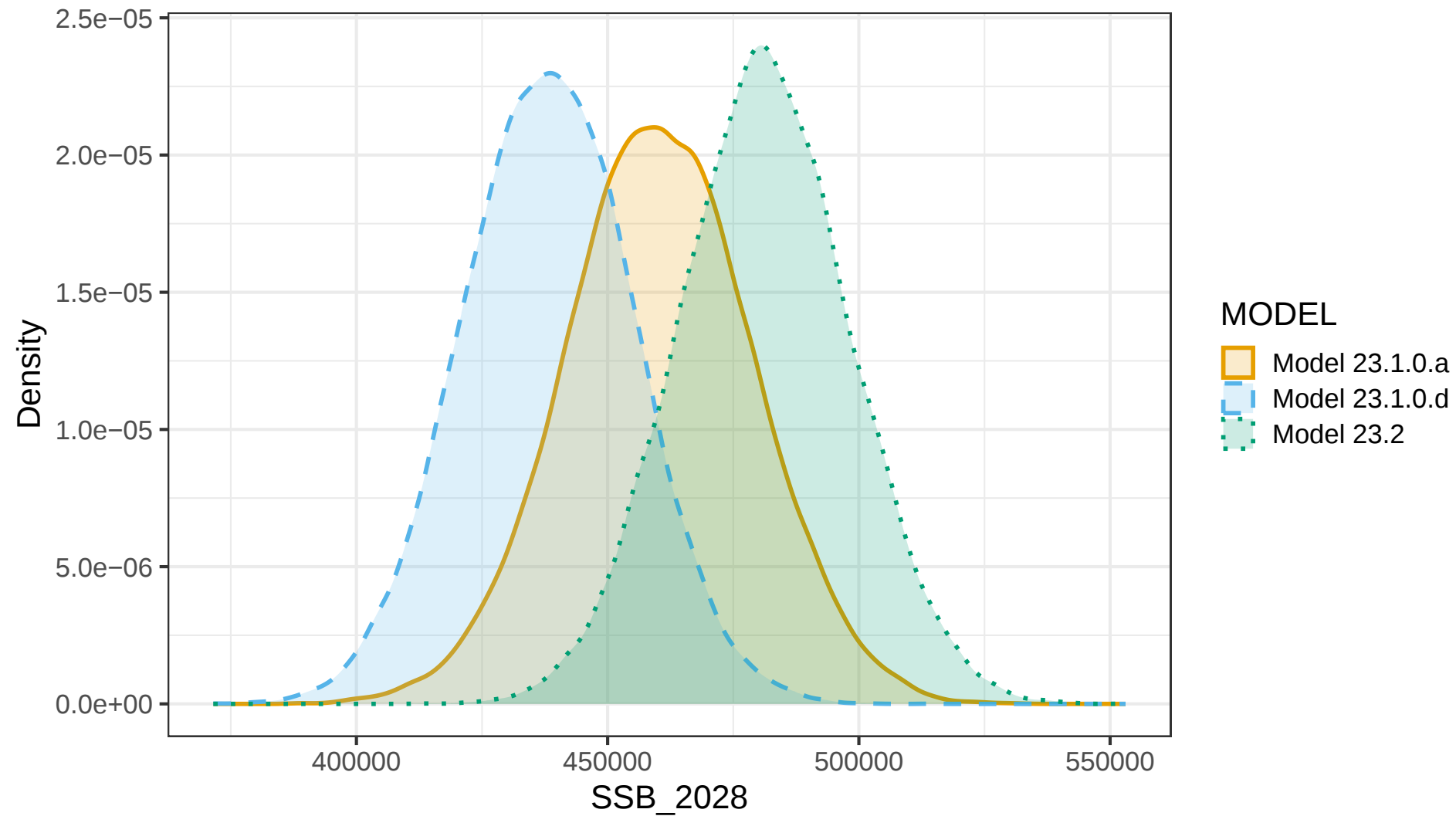
SSB_2026



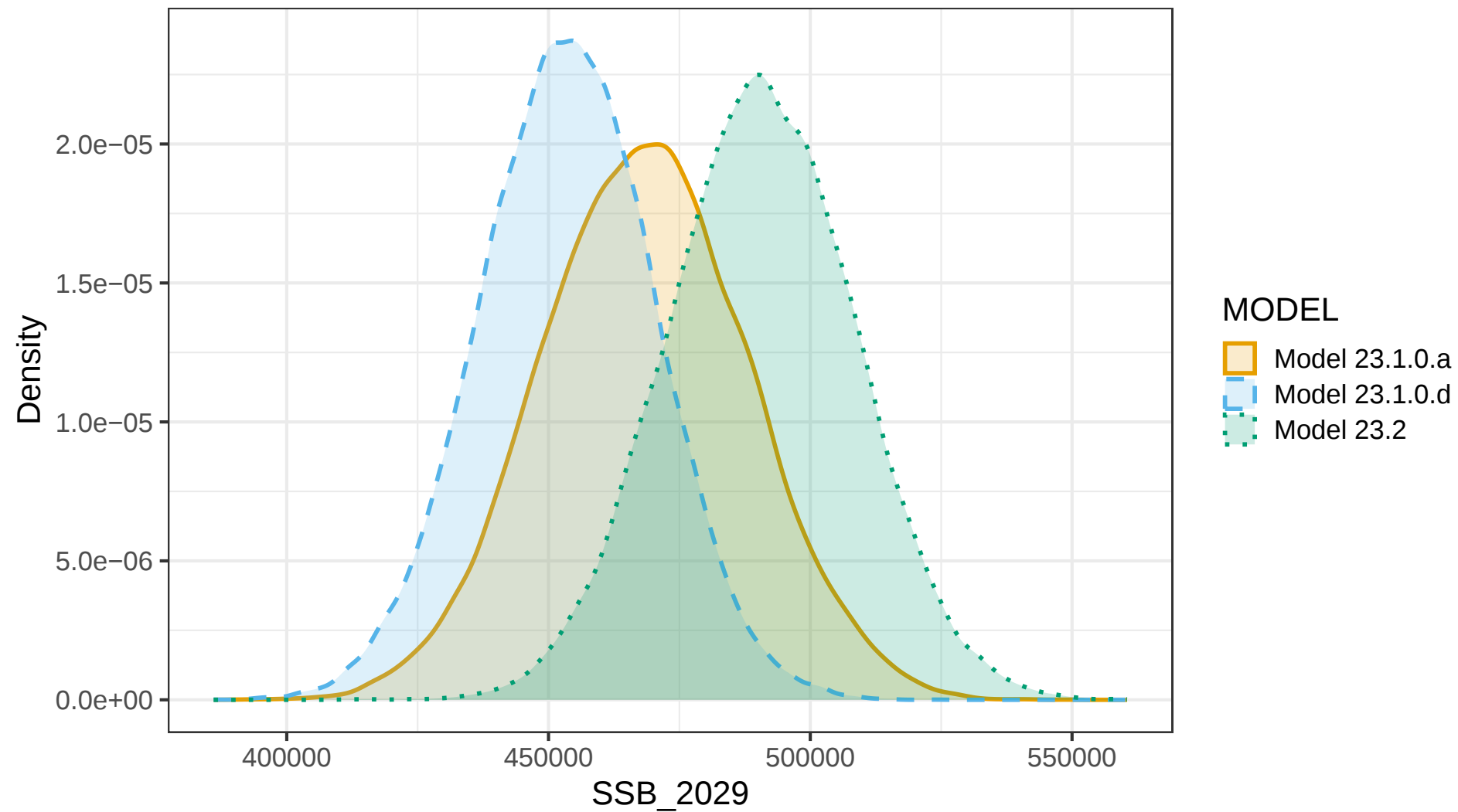
SSB_2027



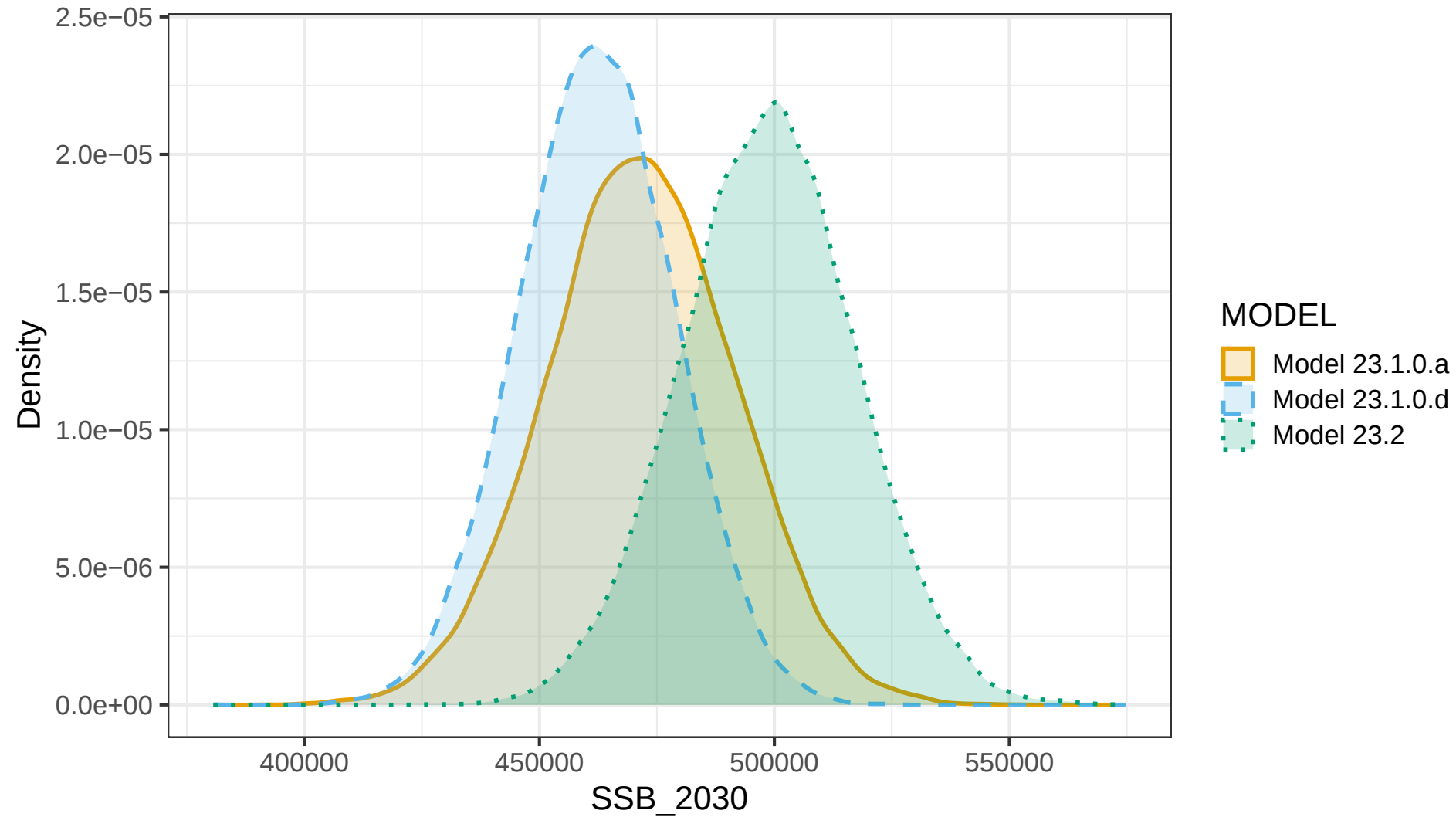
SSB_2028



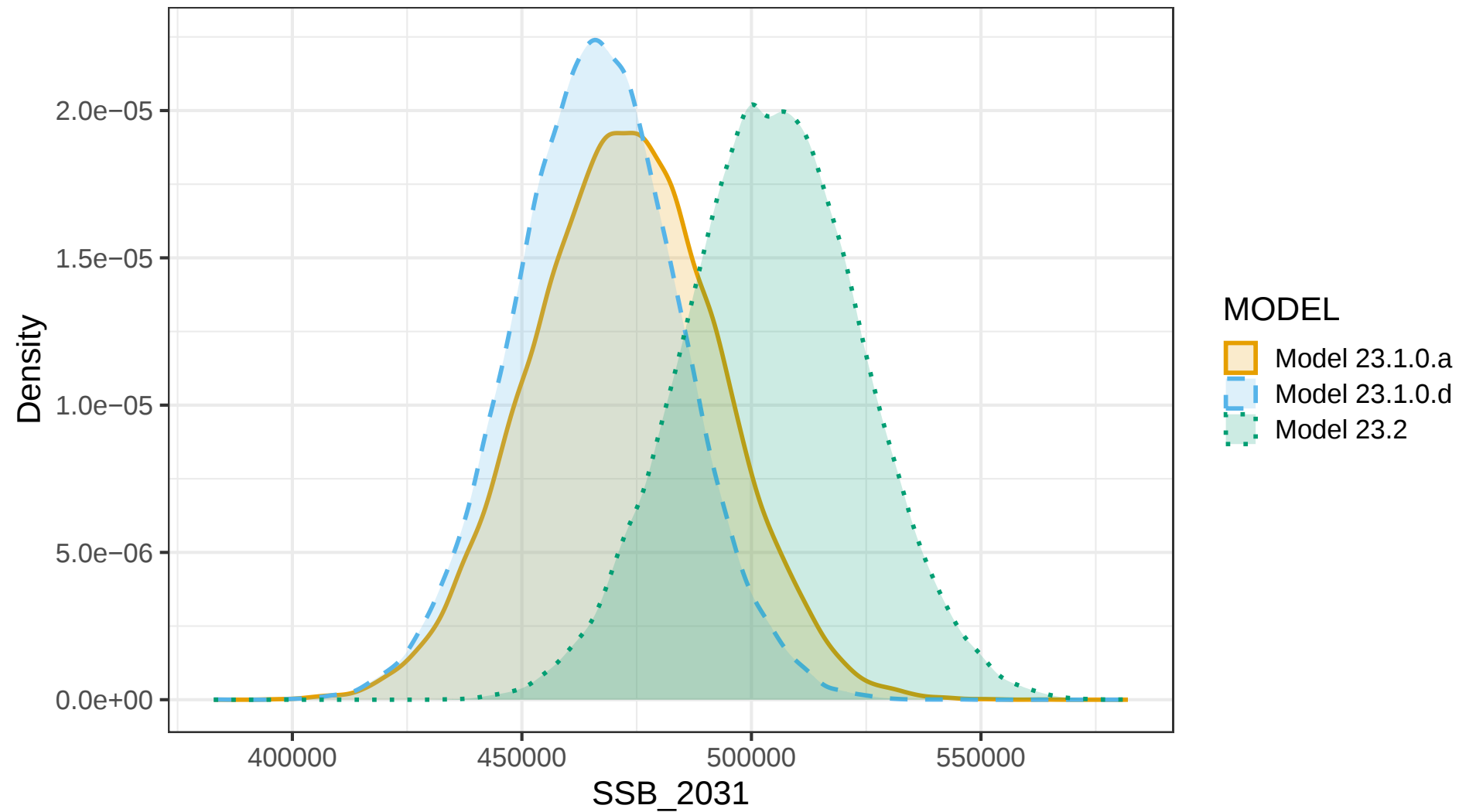
SSB_2029



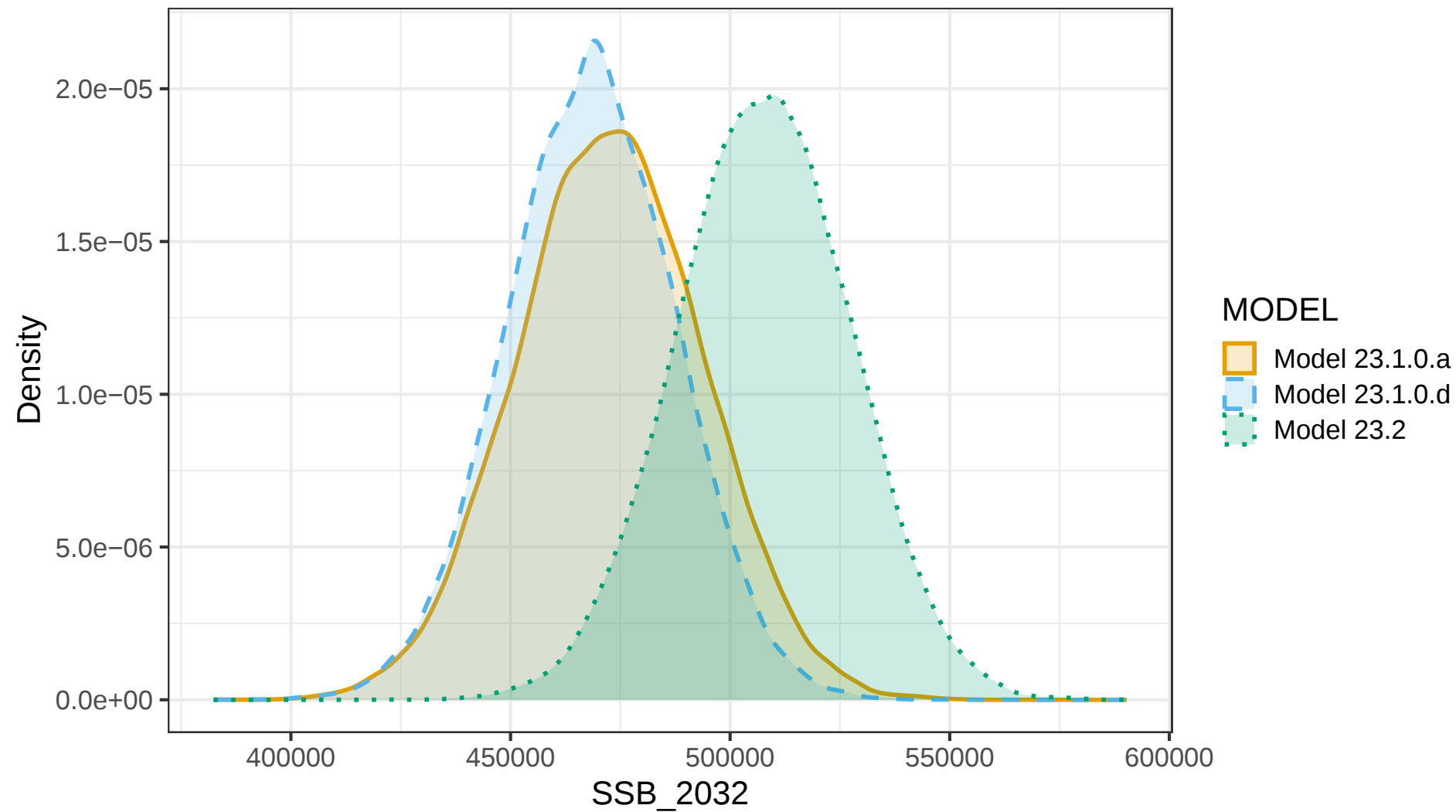
SSB_2030



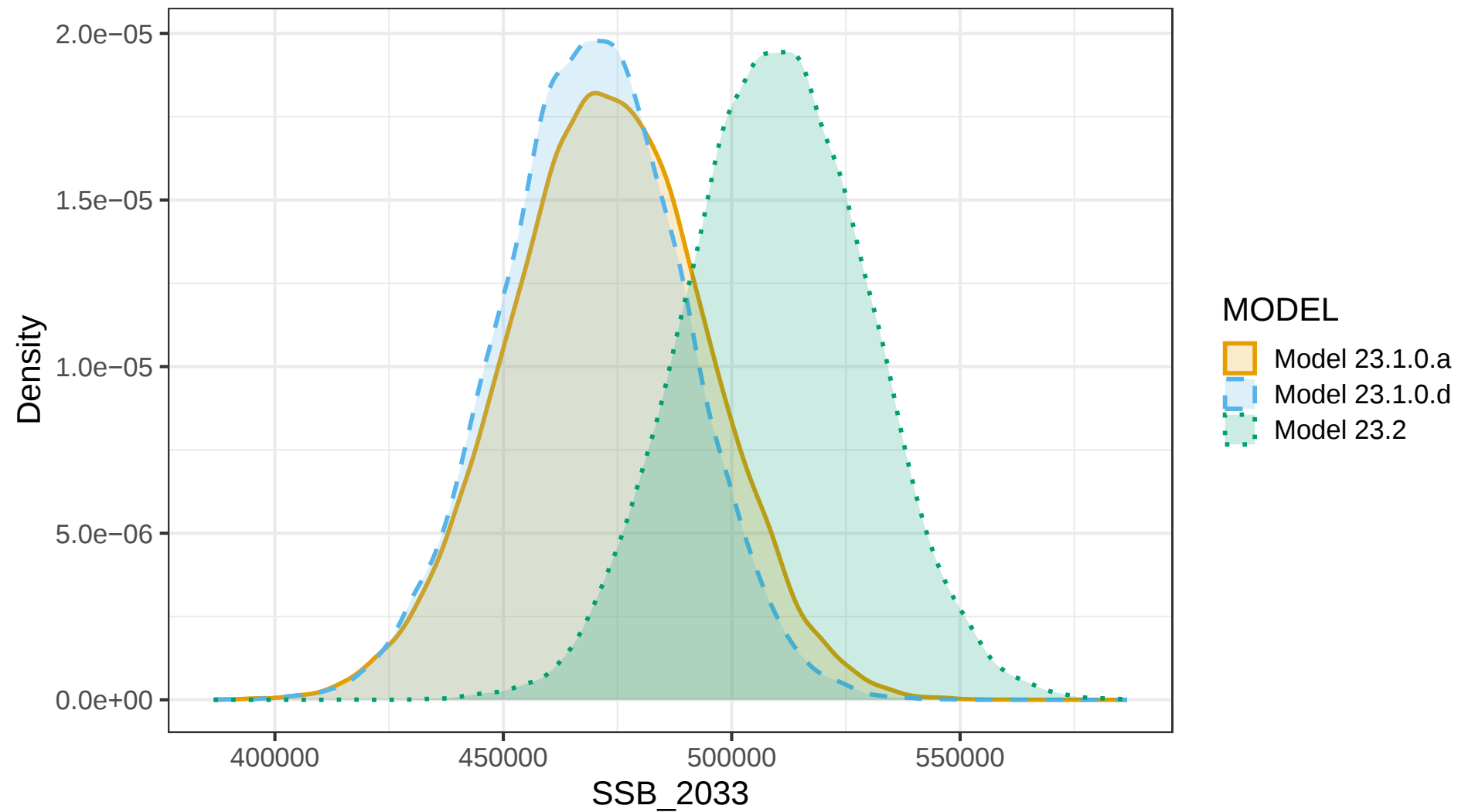
SSB_2031



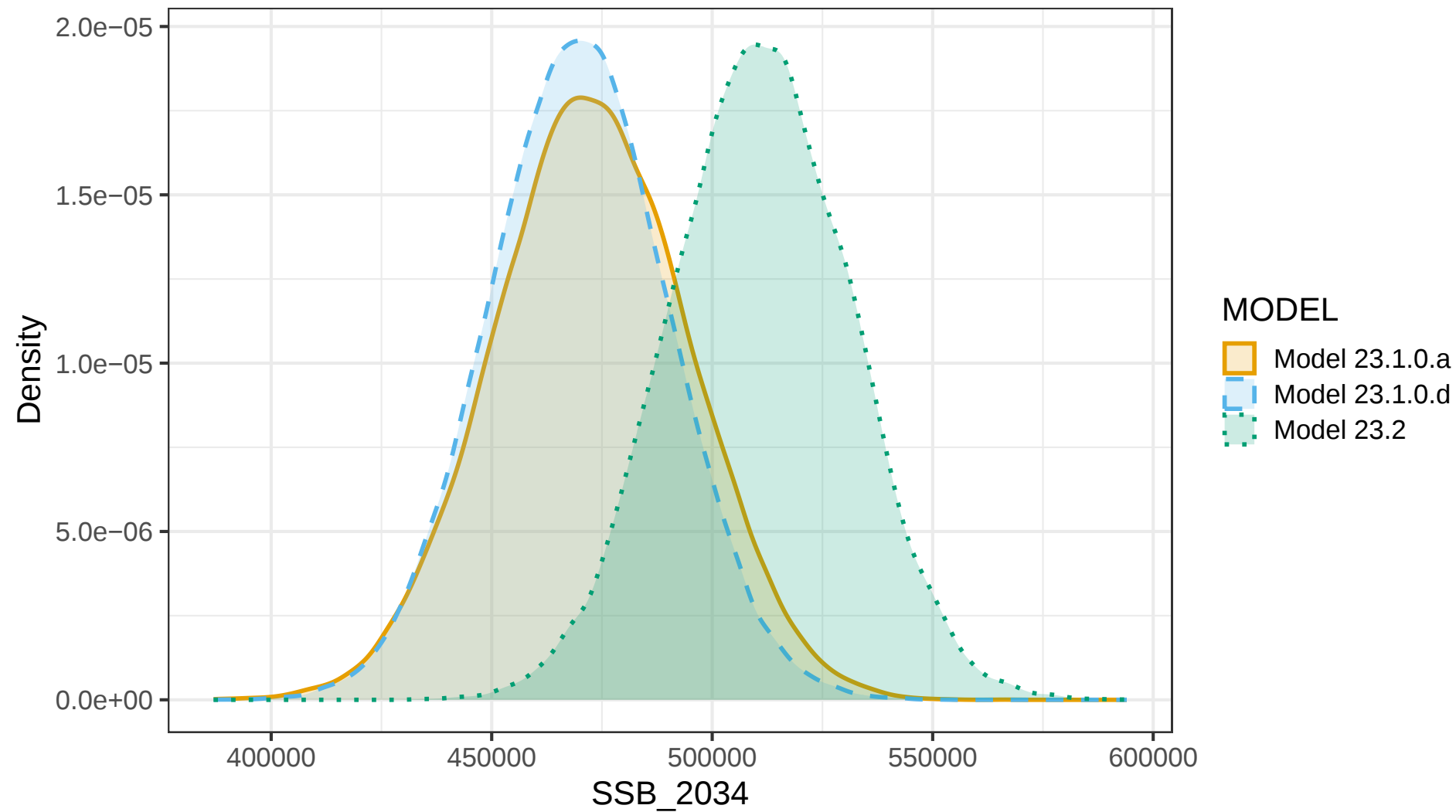
SSB_2032



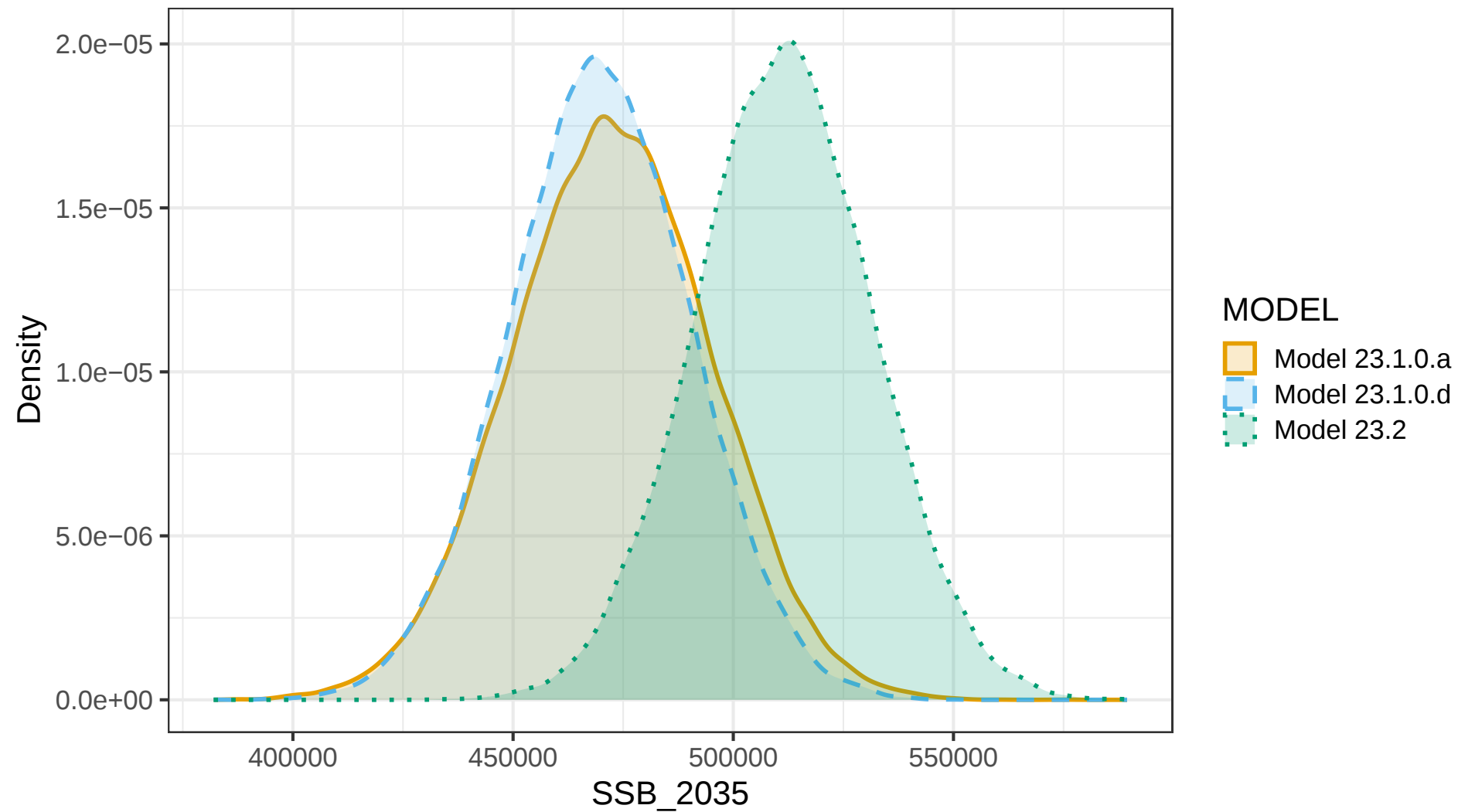
SSB_2033



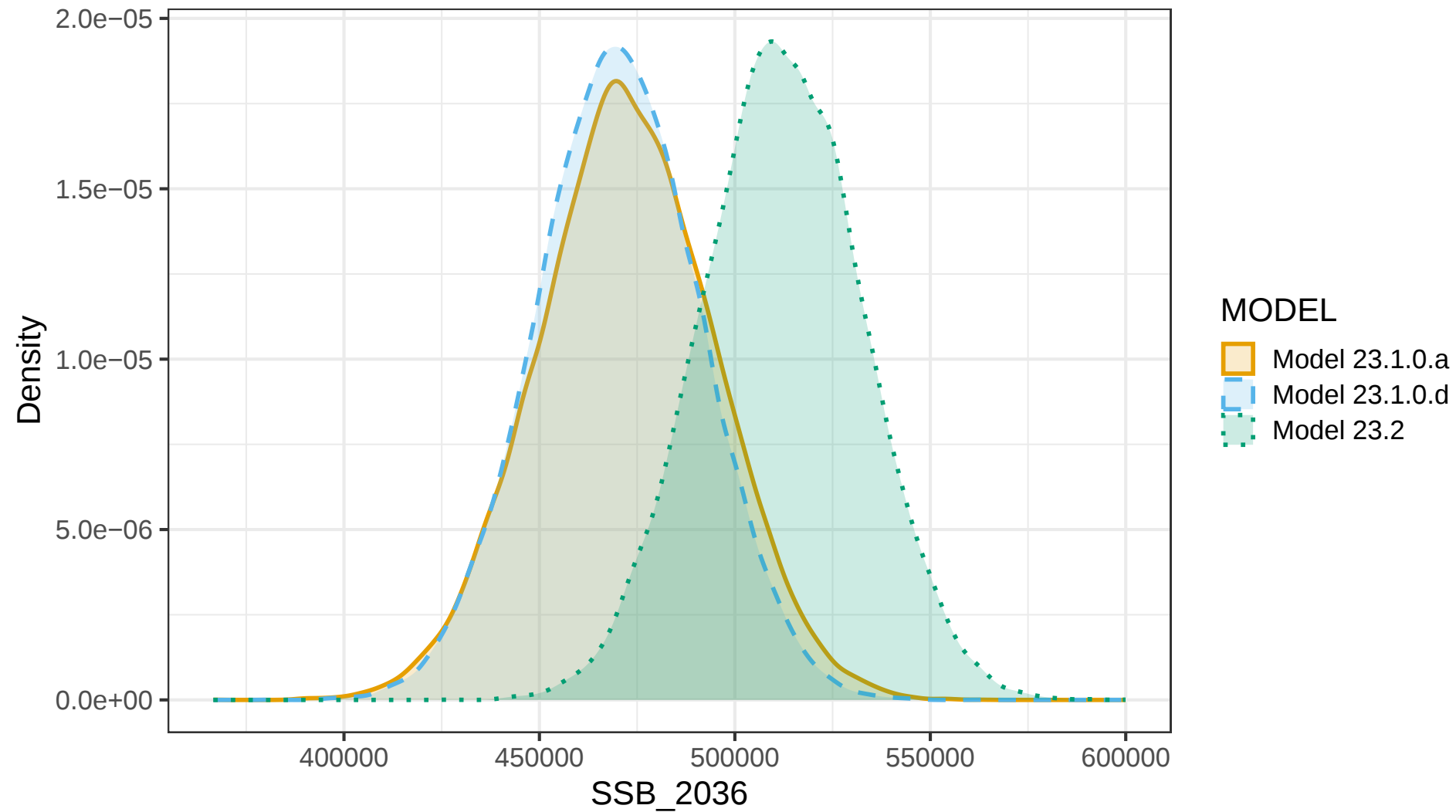
SSB_2034



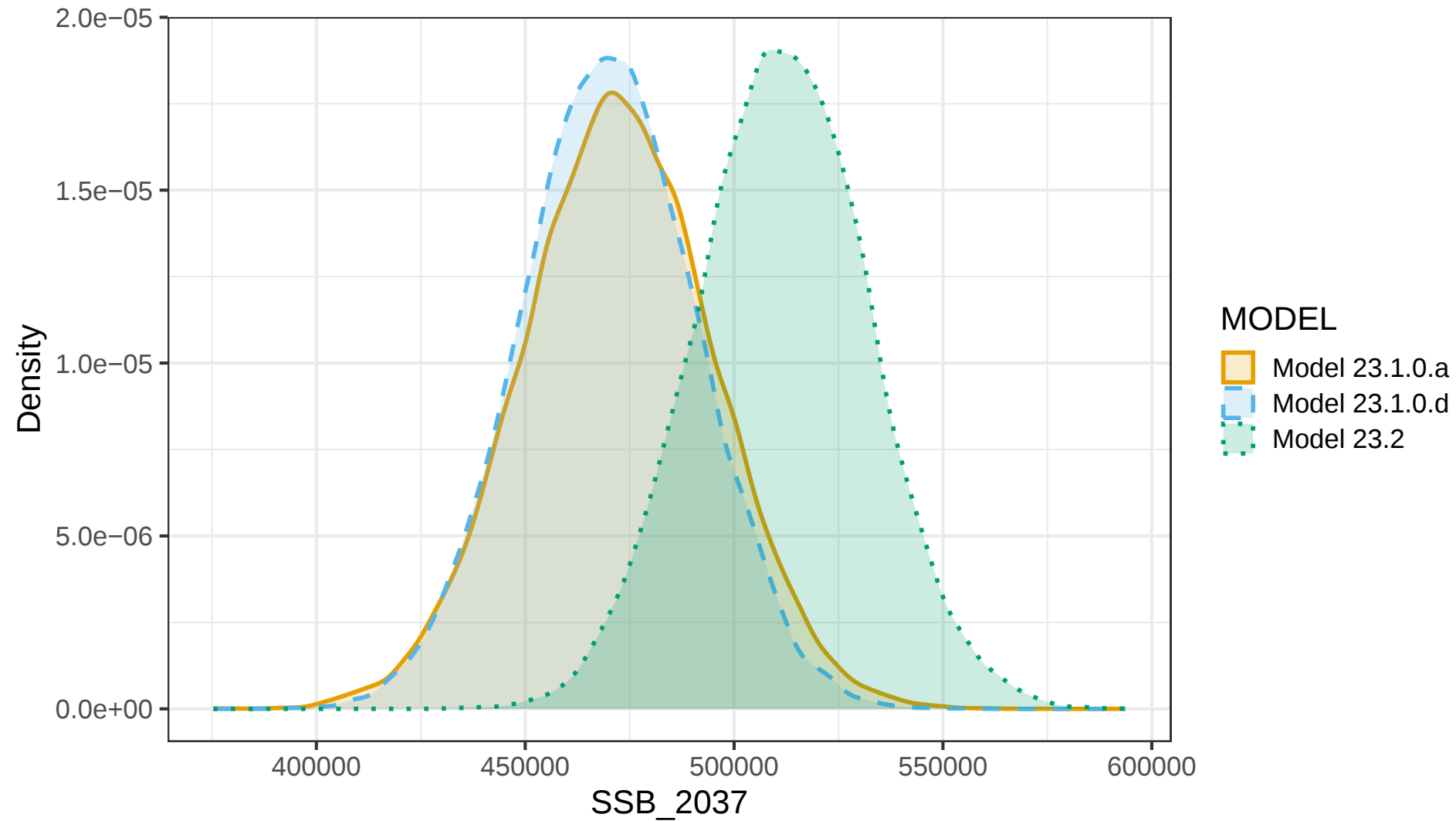
SSB_2035



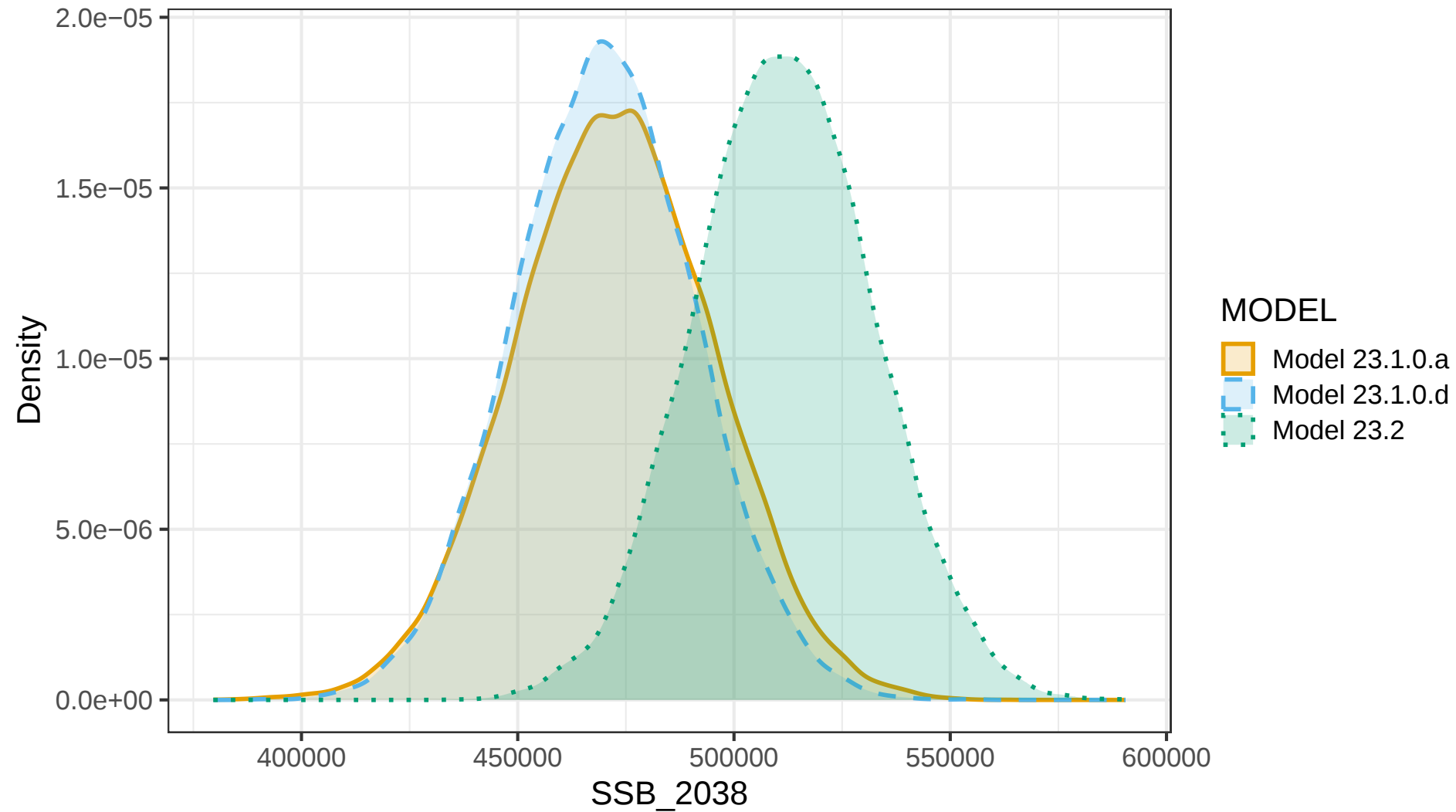
SSB_2036



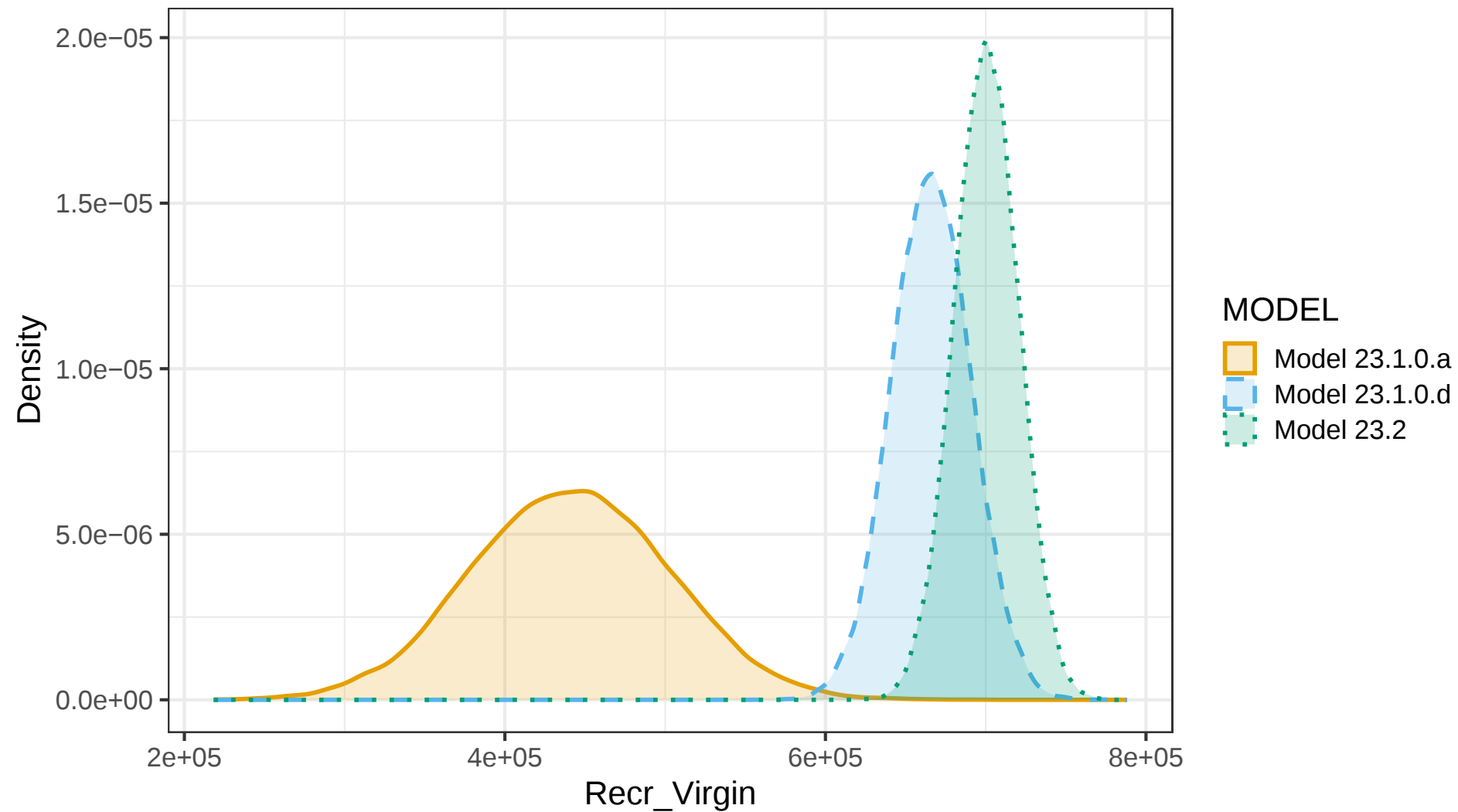
SSB_2037



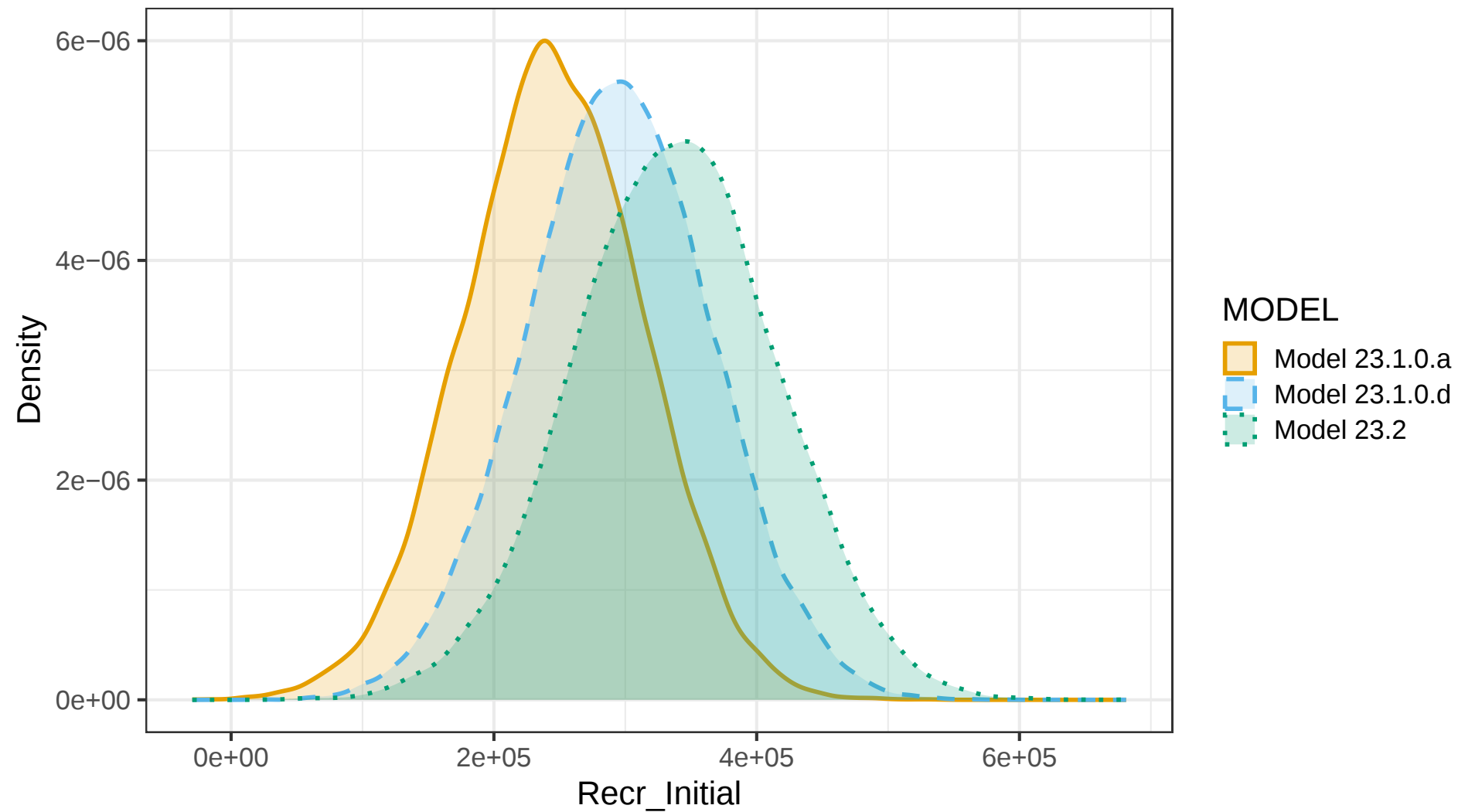
SSB_2038



Recr_Virgin

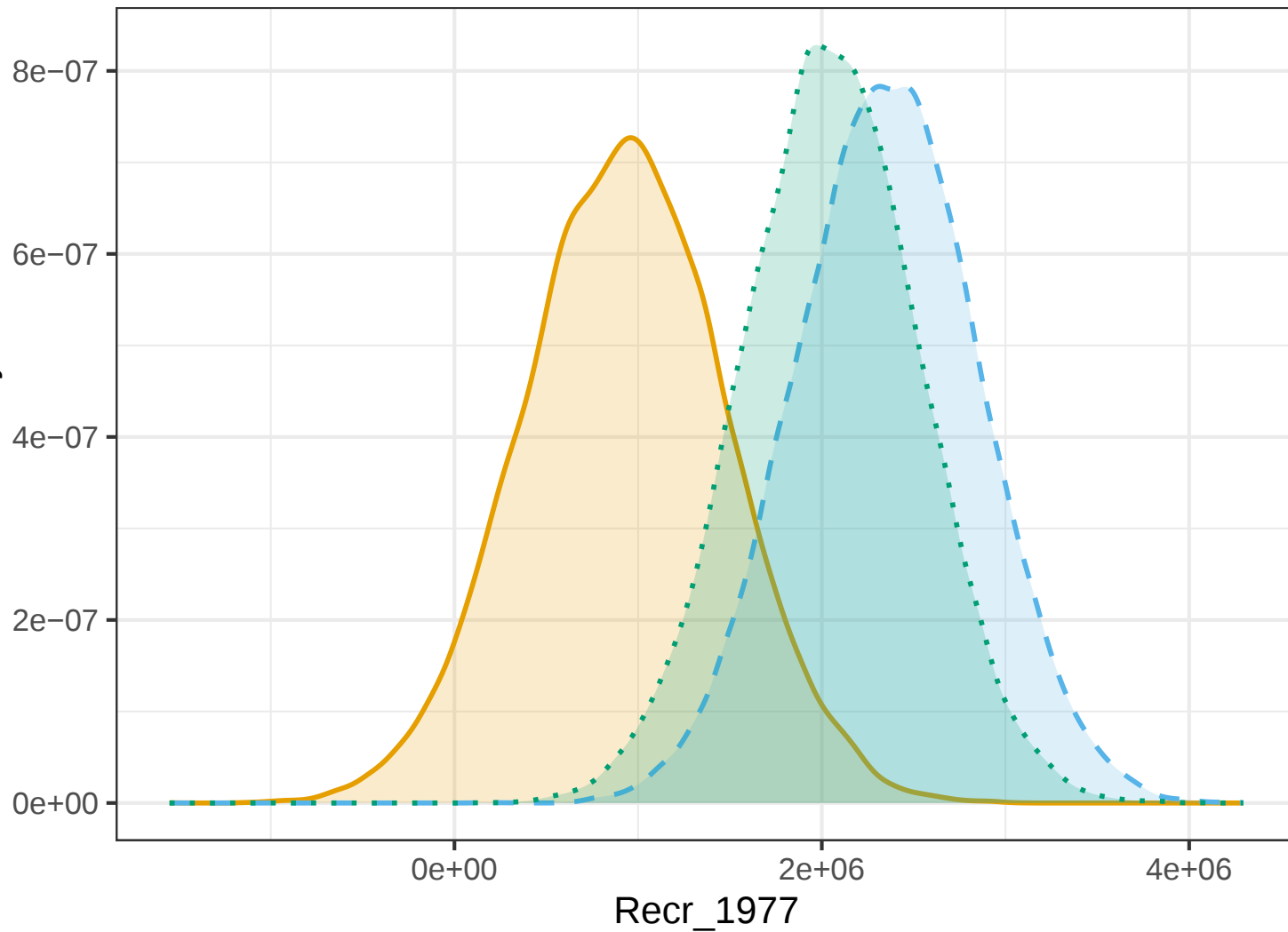


Recr_Initial



Recr_1977

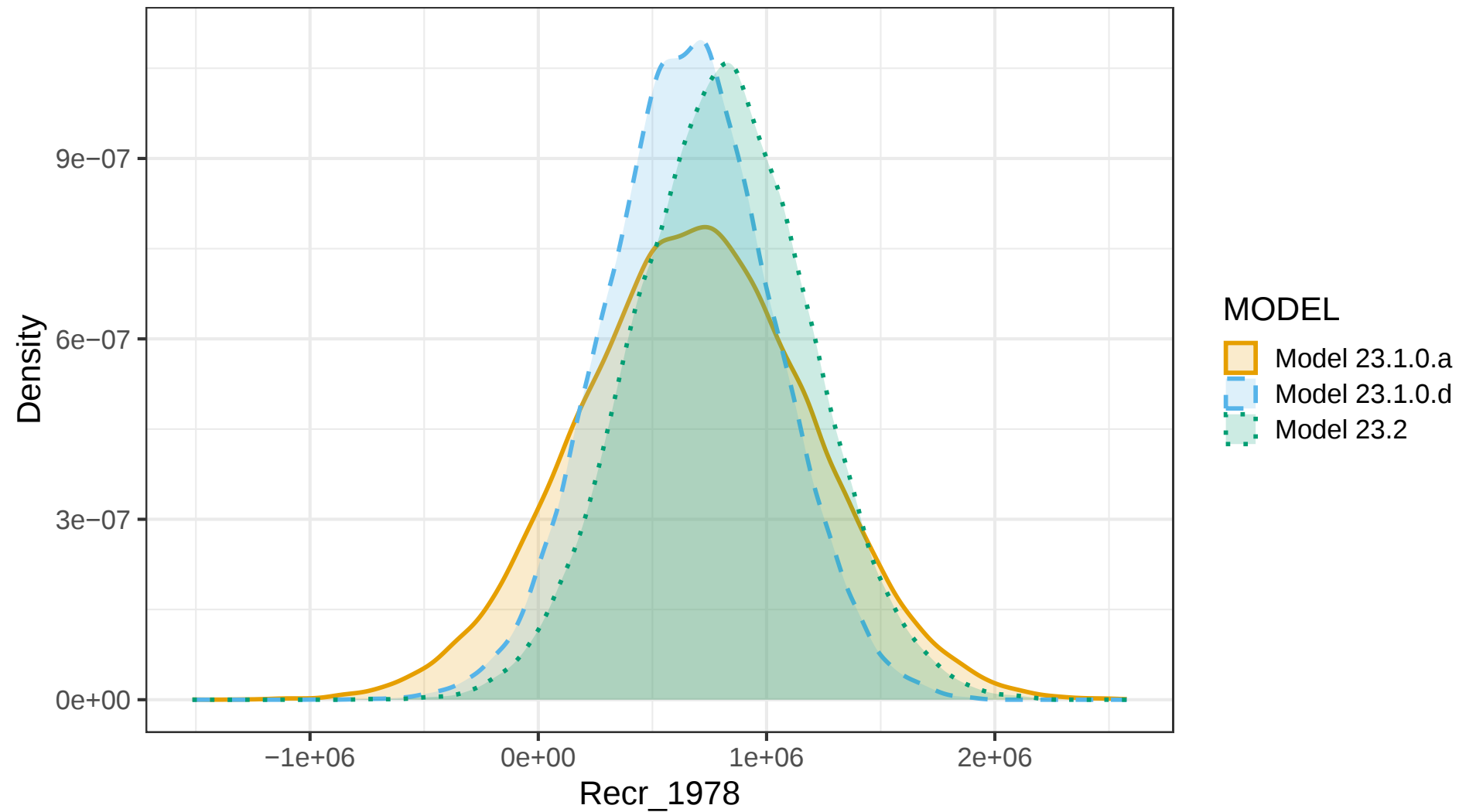
Density



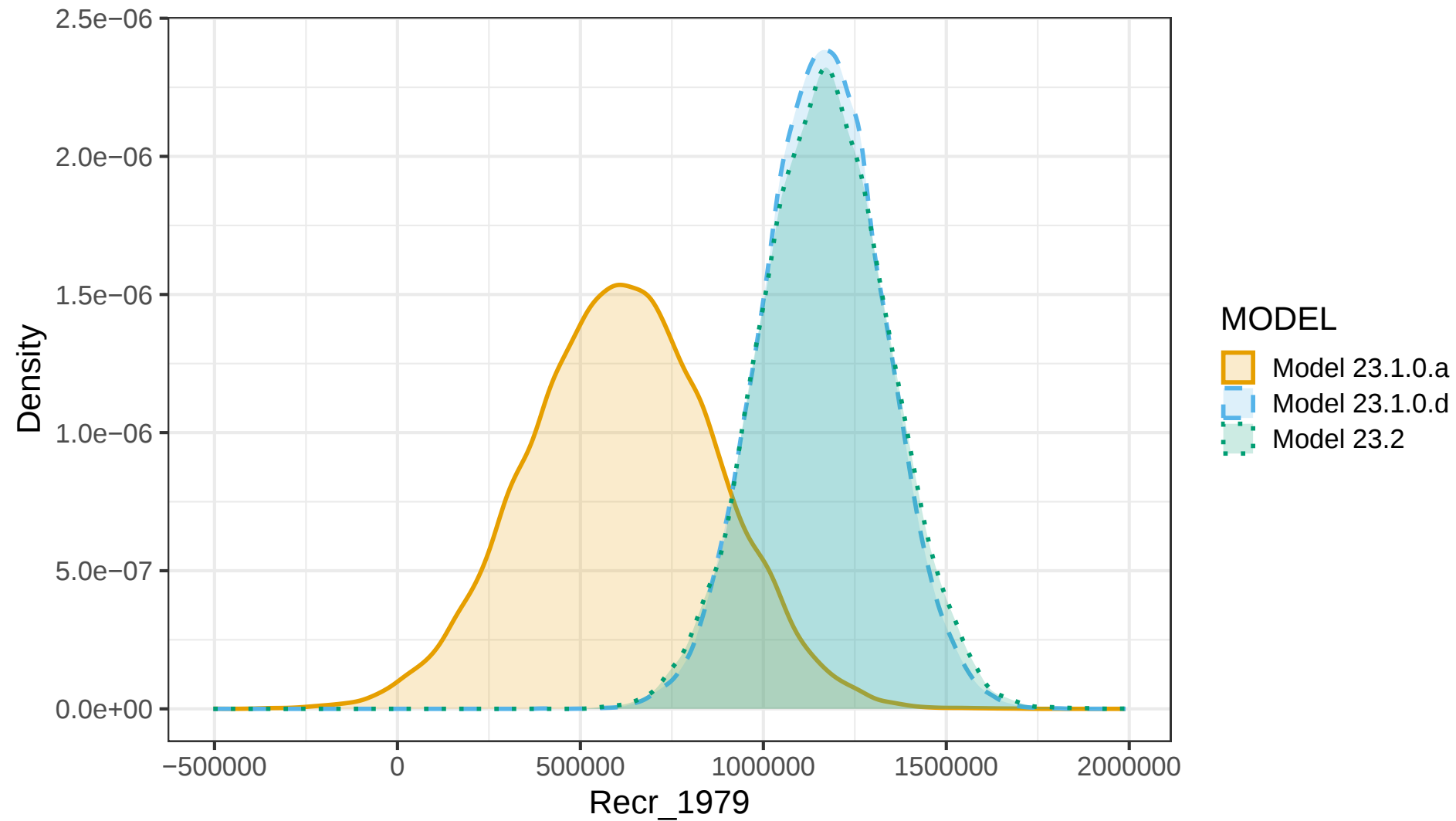
MODEL

- Model 23.1.0.a
- Model 23.1.0.d
- Model 23.2

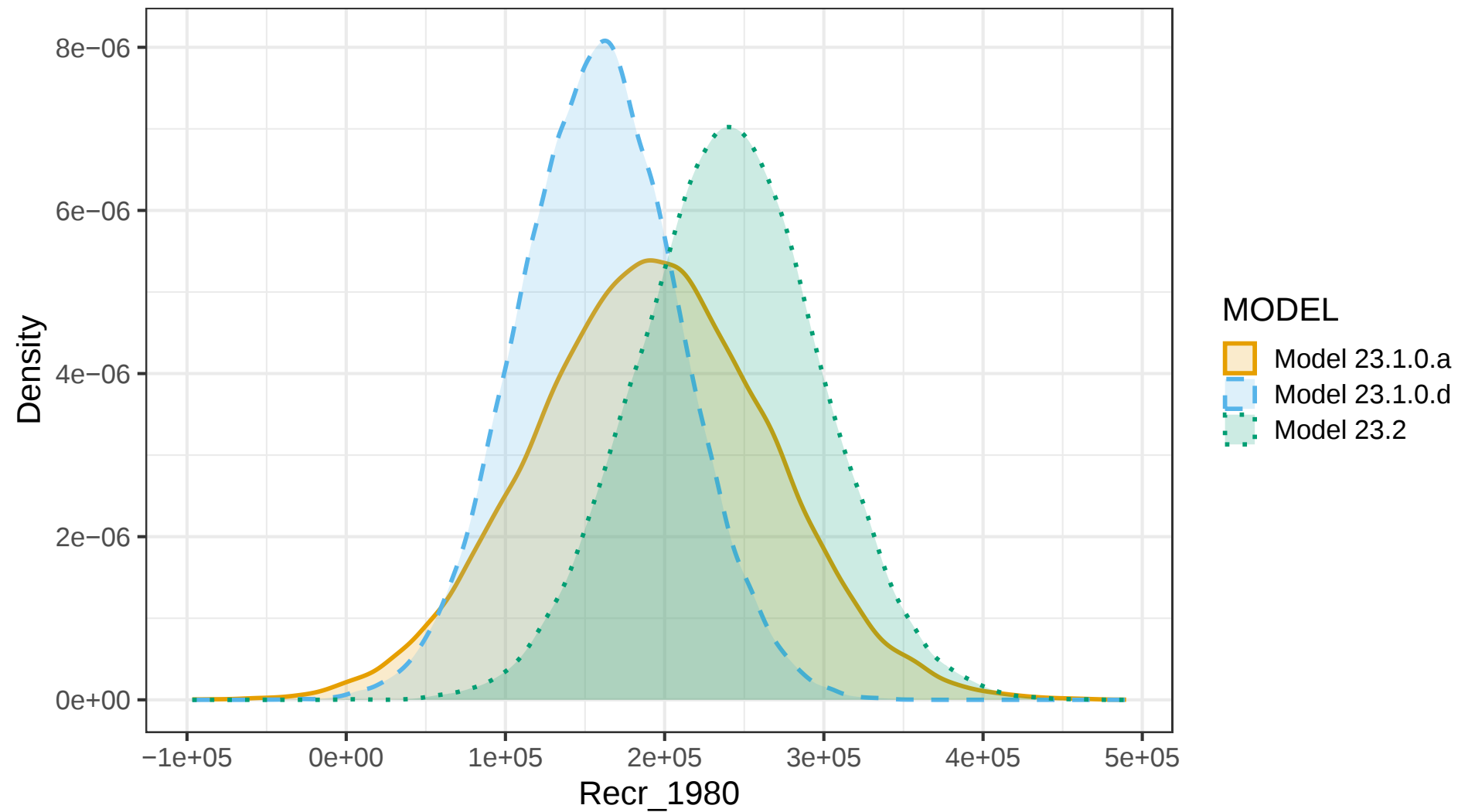
Recr_1978



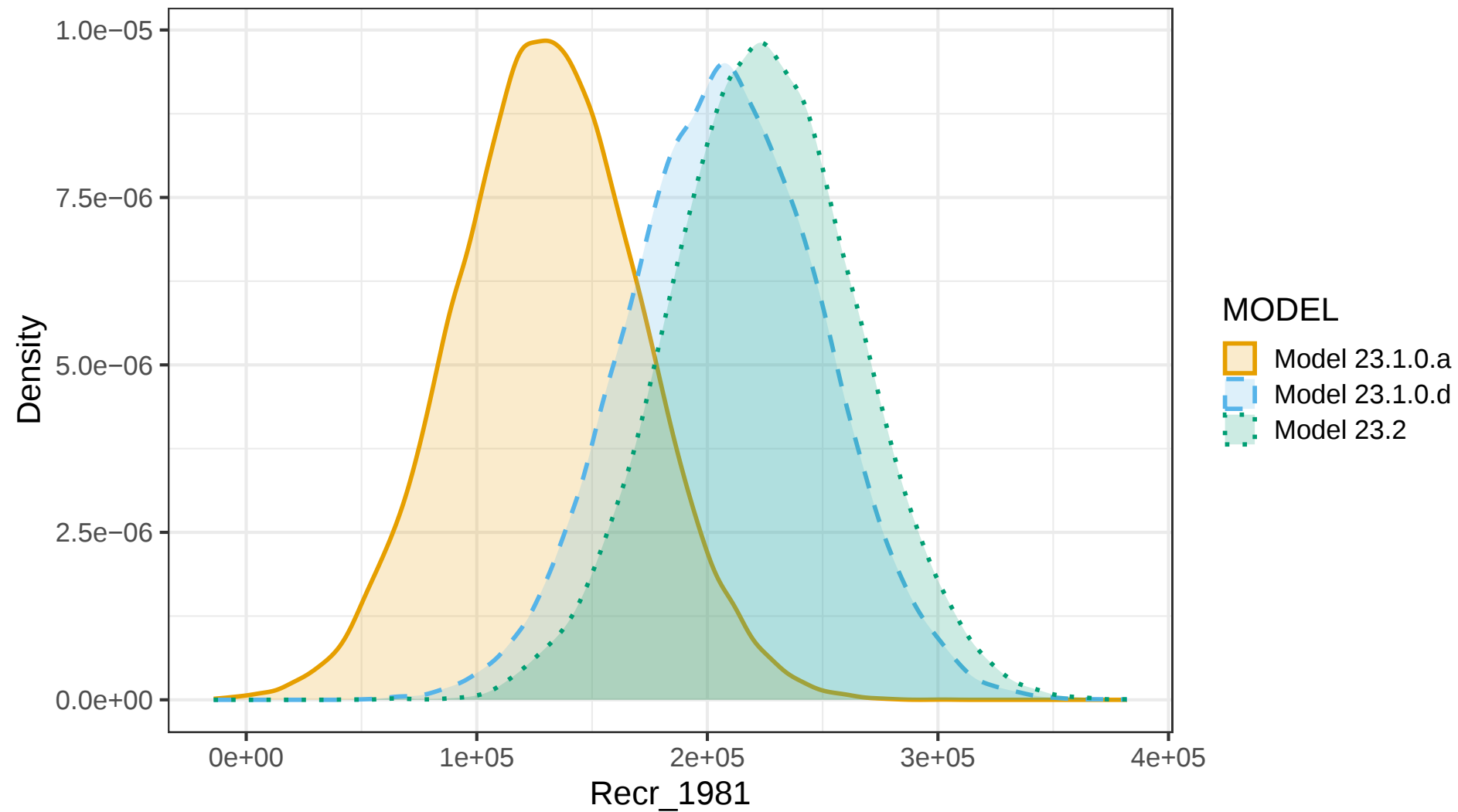
Recr_1979



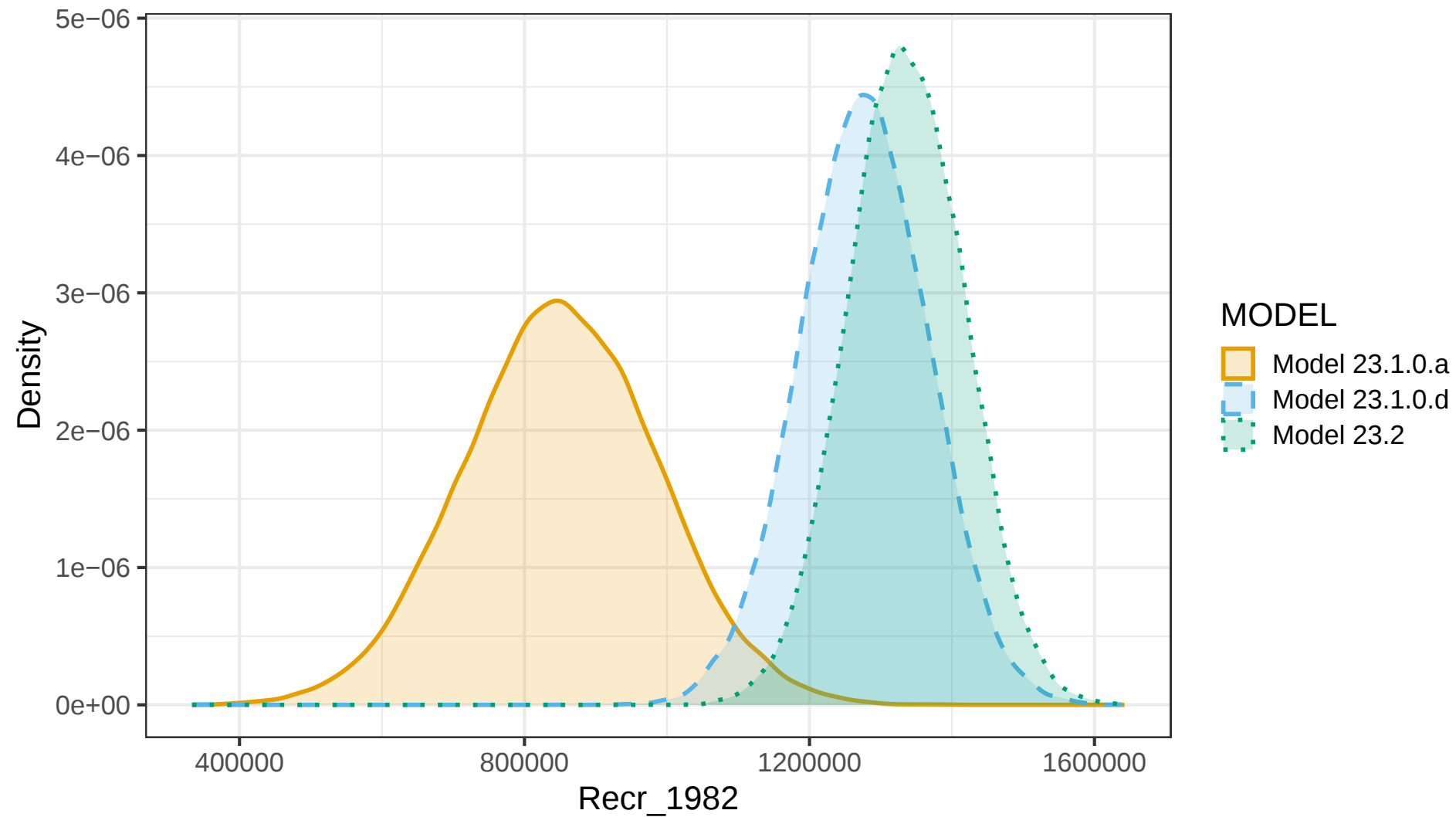
Recr_1980



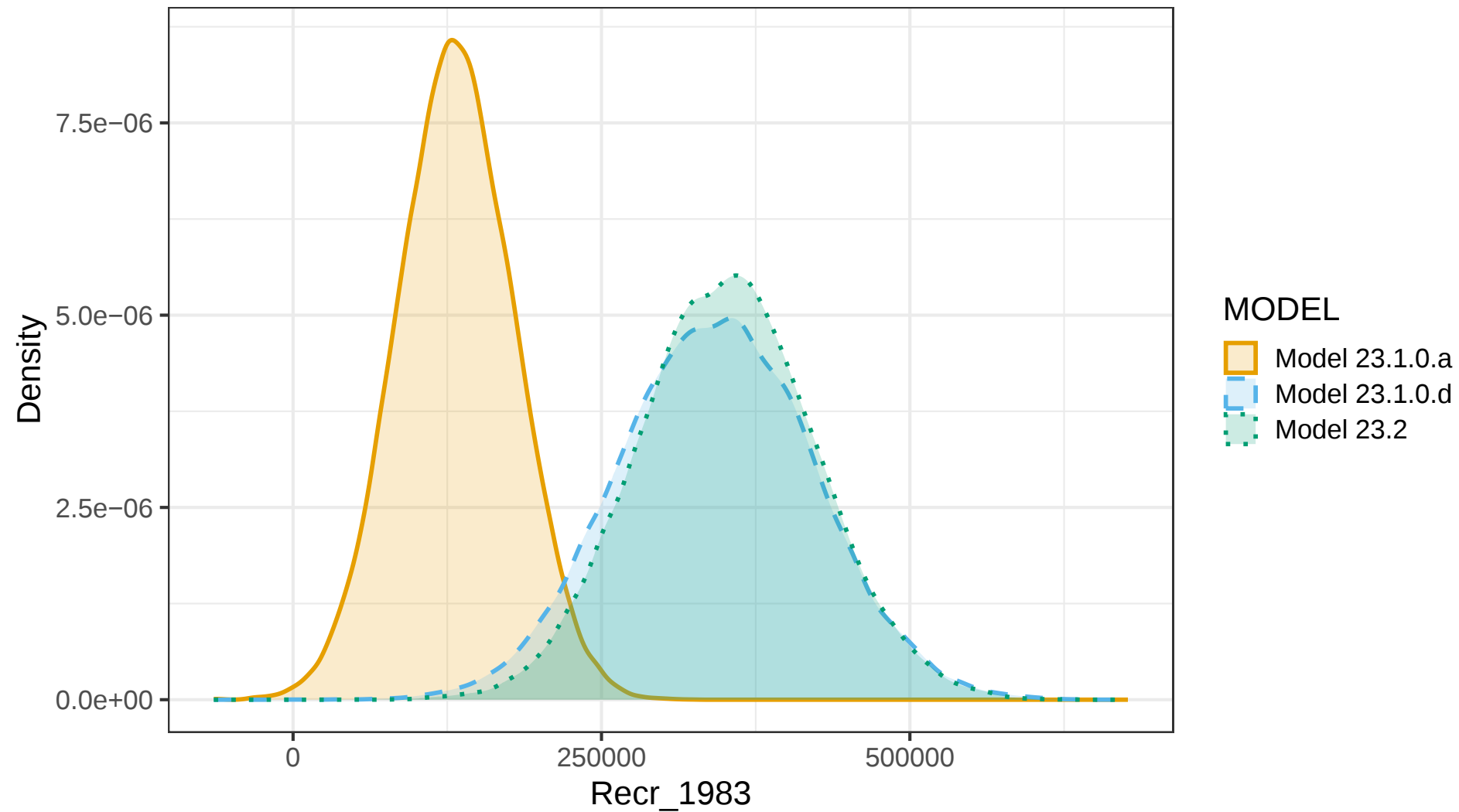
Recr_1981



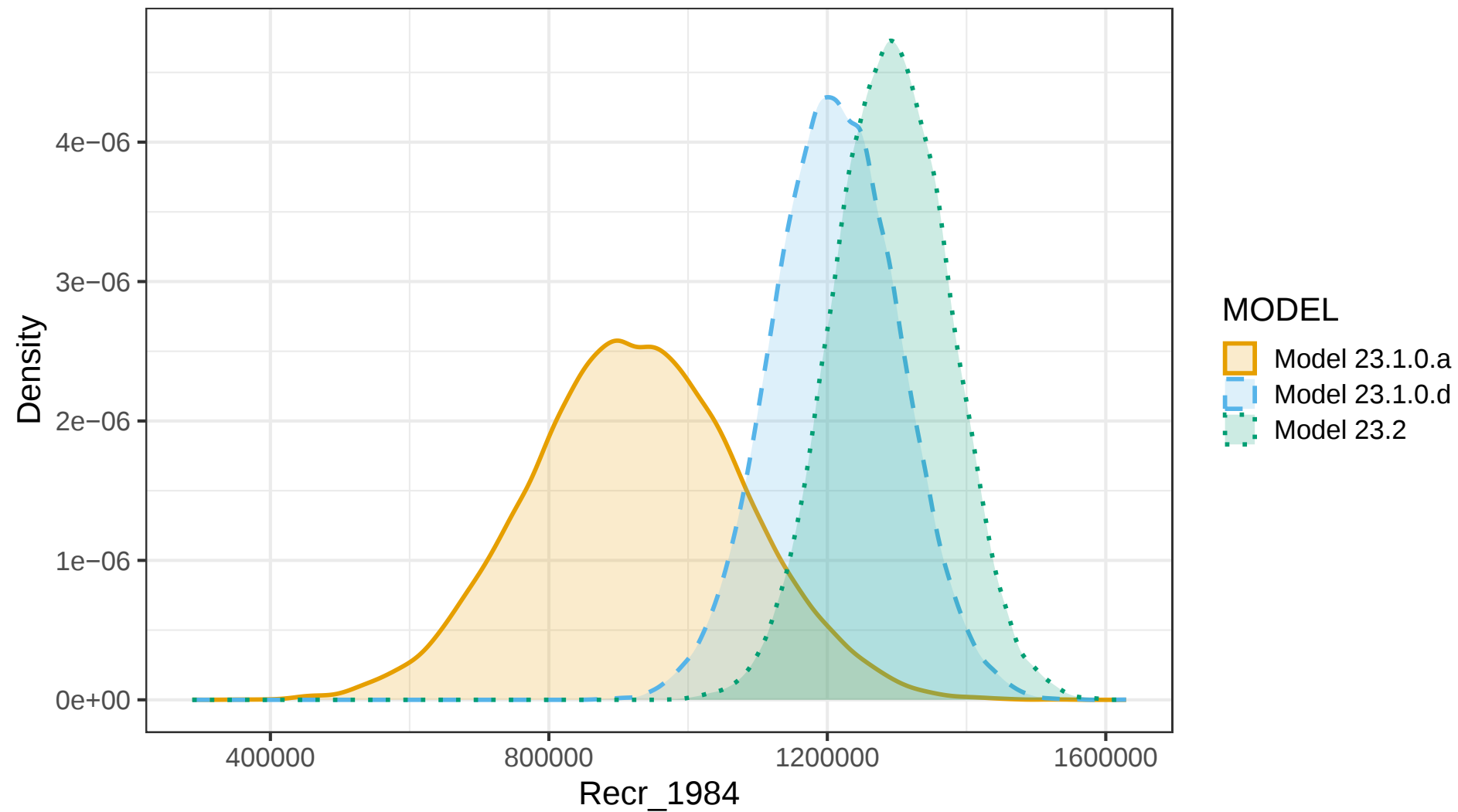
Recr_1982



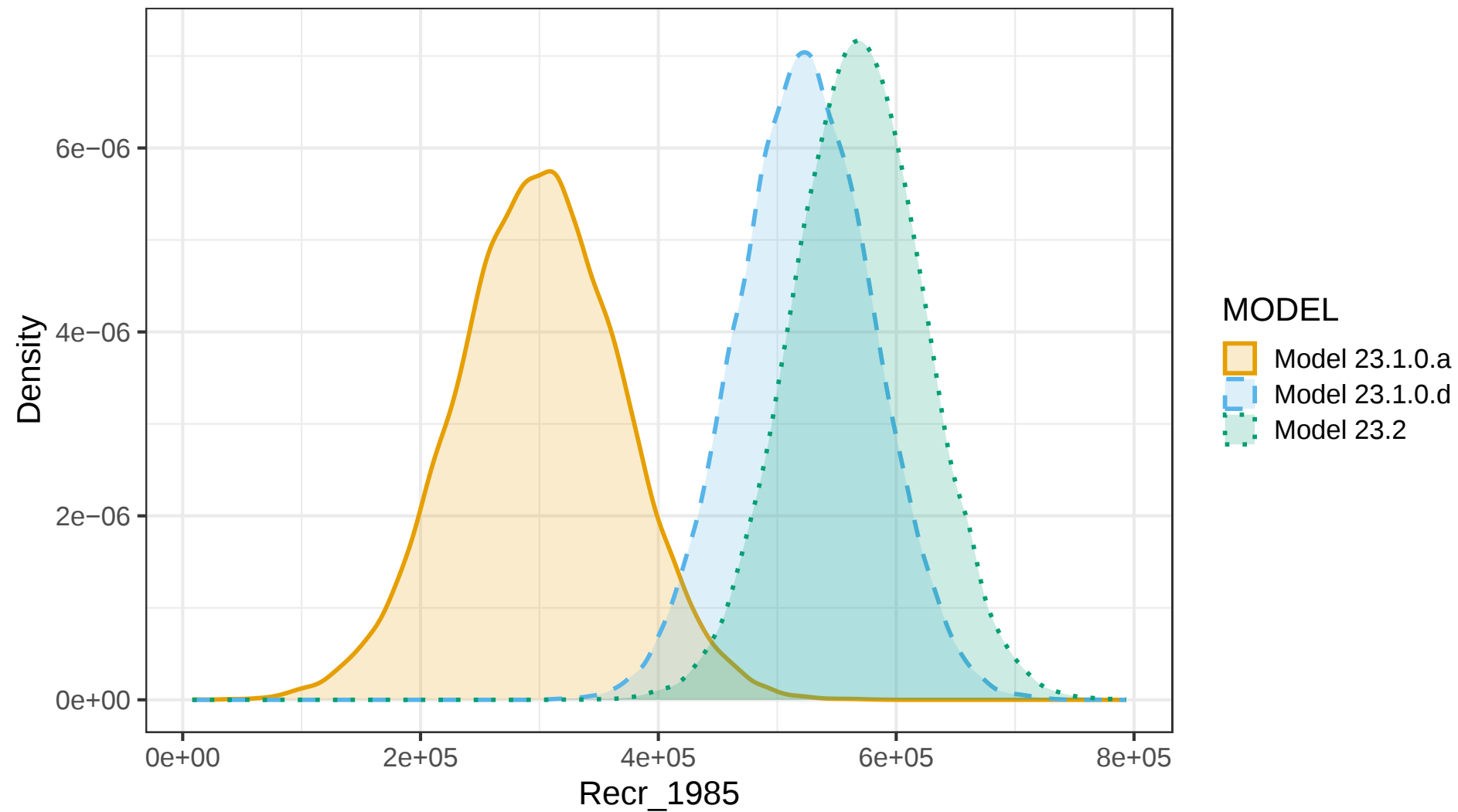
Recr_1983



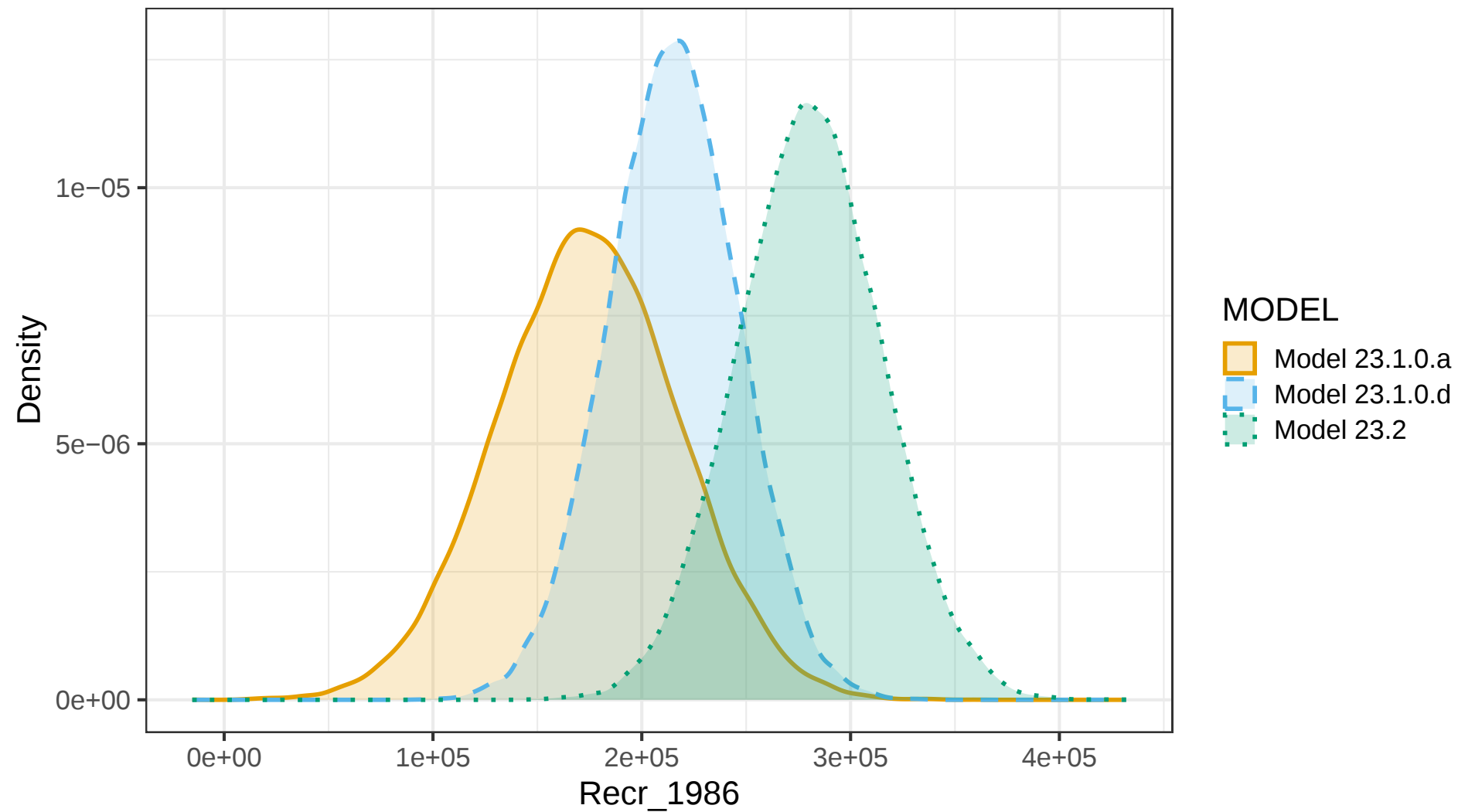
Recr_1984



Recr_1985

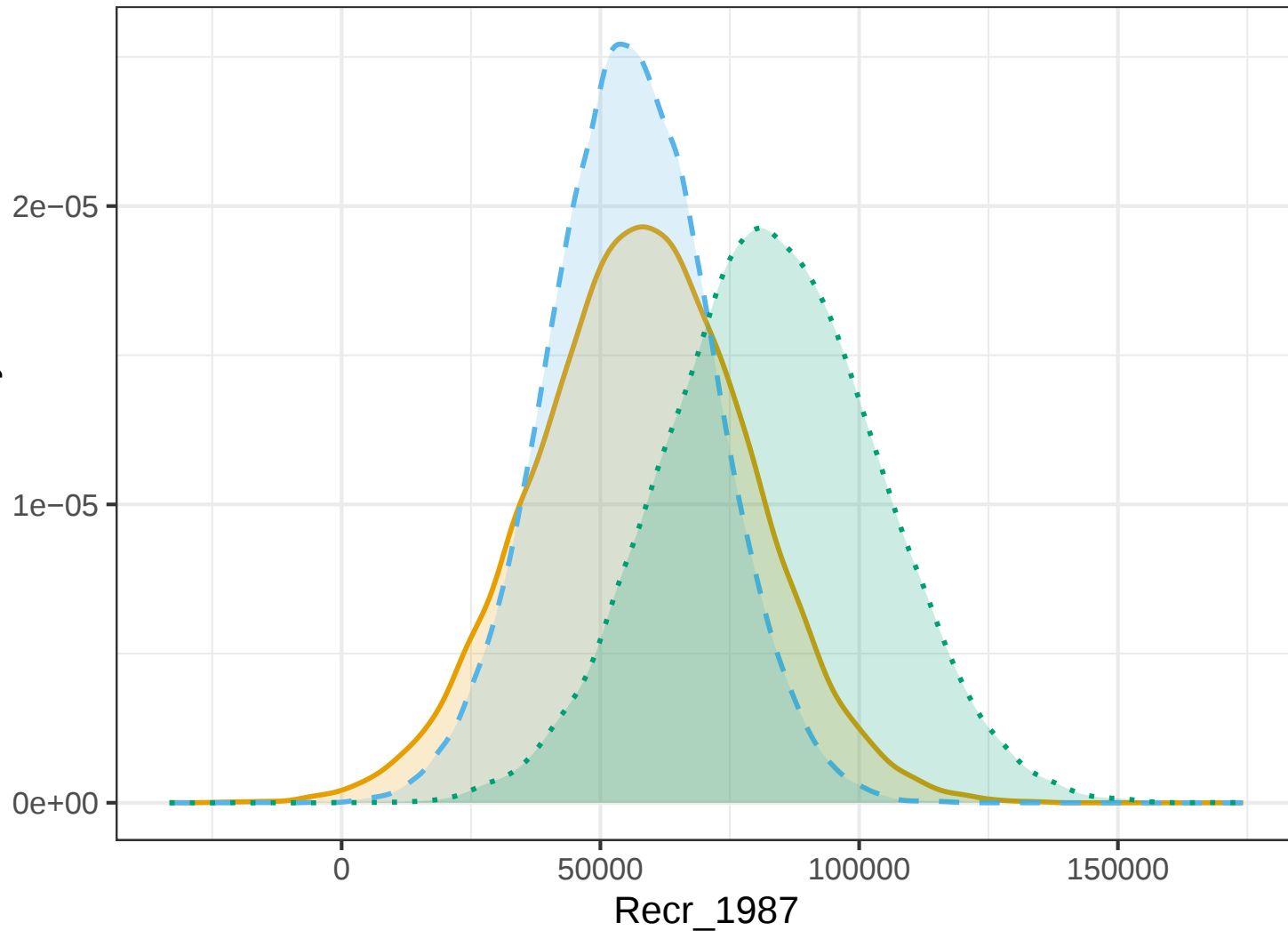


Recr_1986



Recr_1987

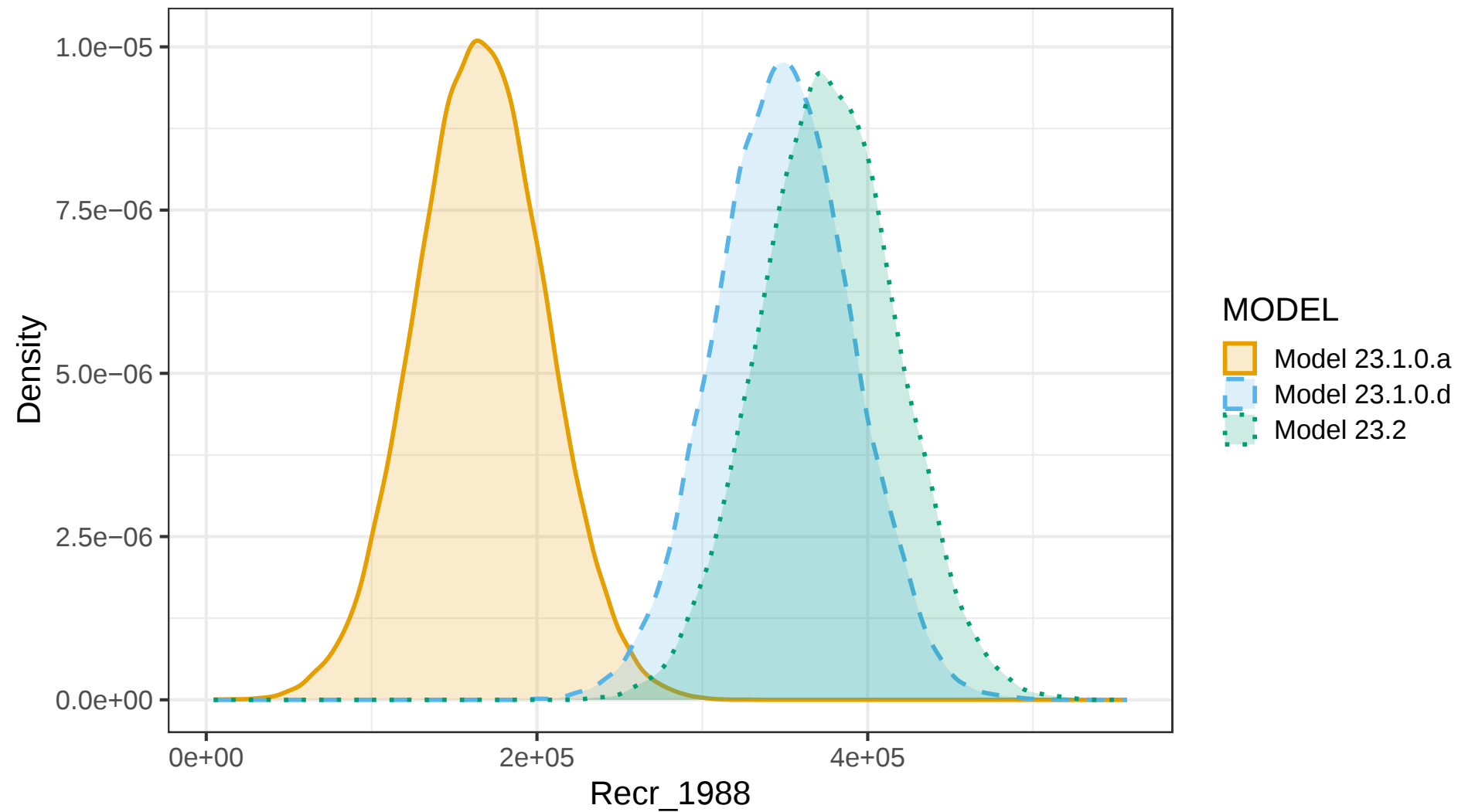
Density



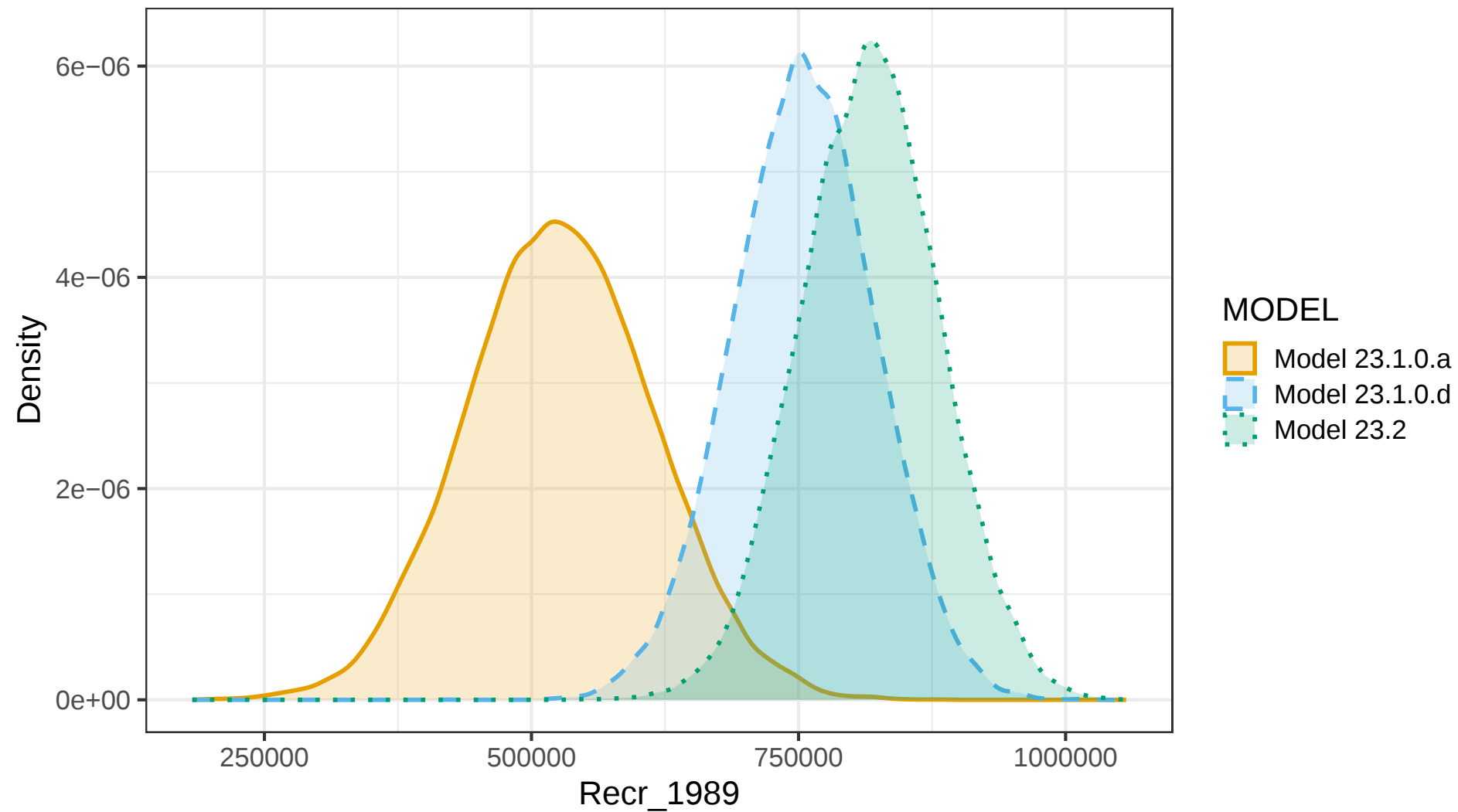
MODEL

- Model 23.1.0.a
- Model 23.1.0.d
- Model 23.2

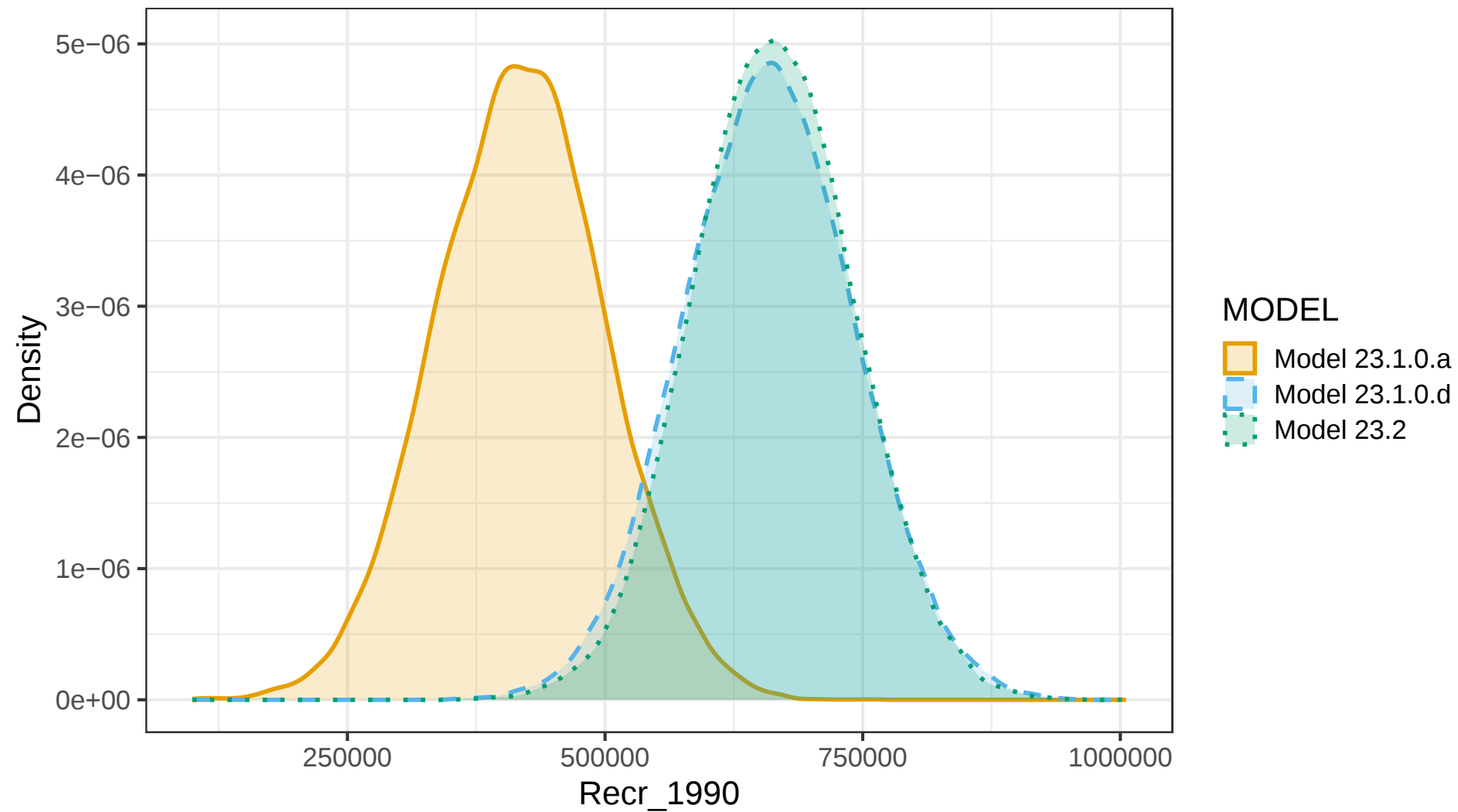
Recr_1988



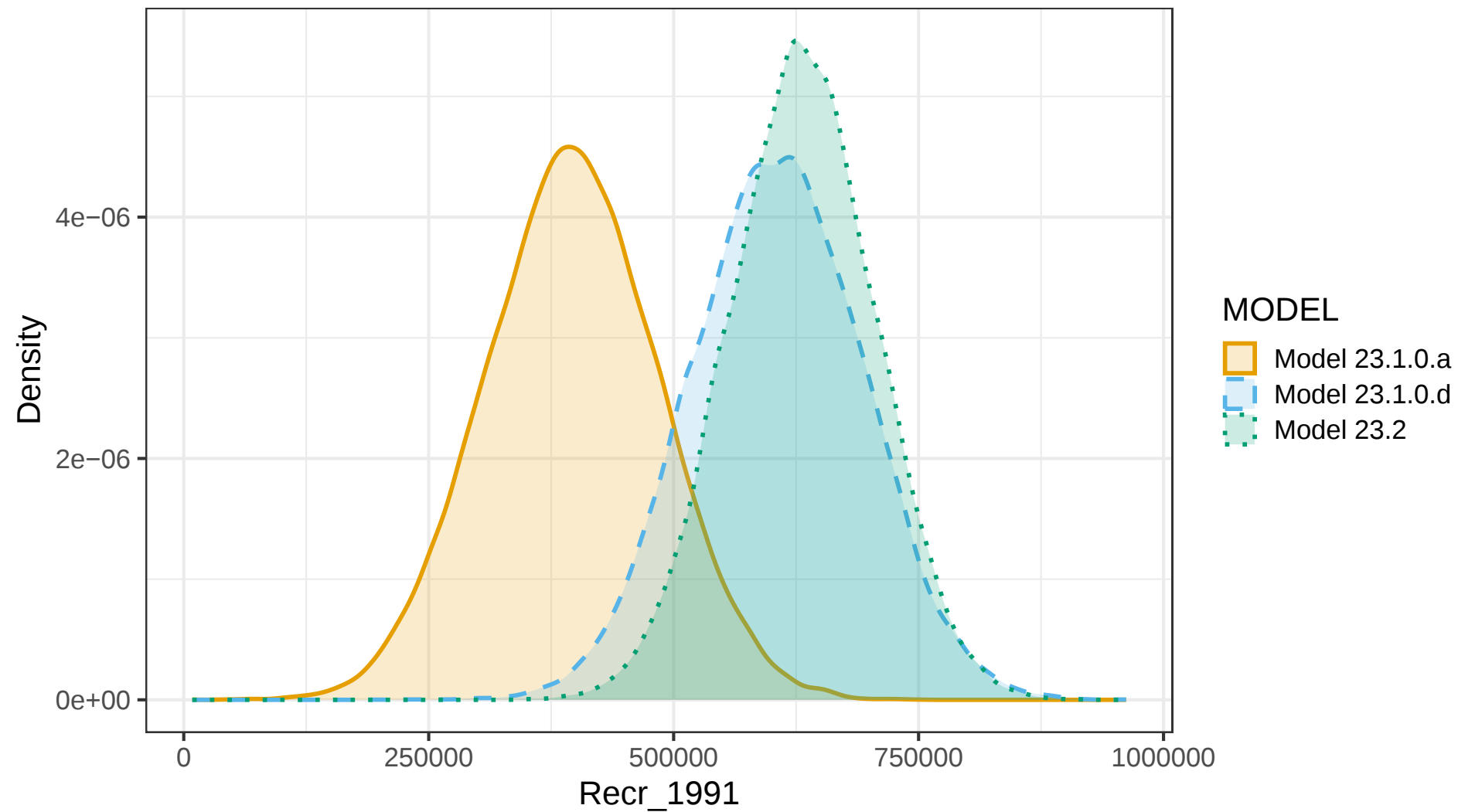
Recr_1989



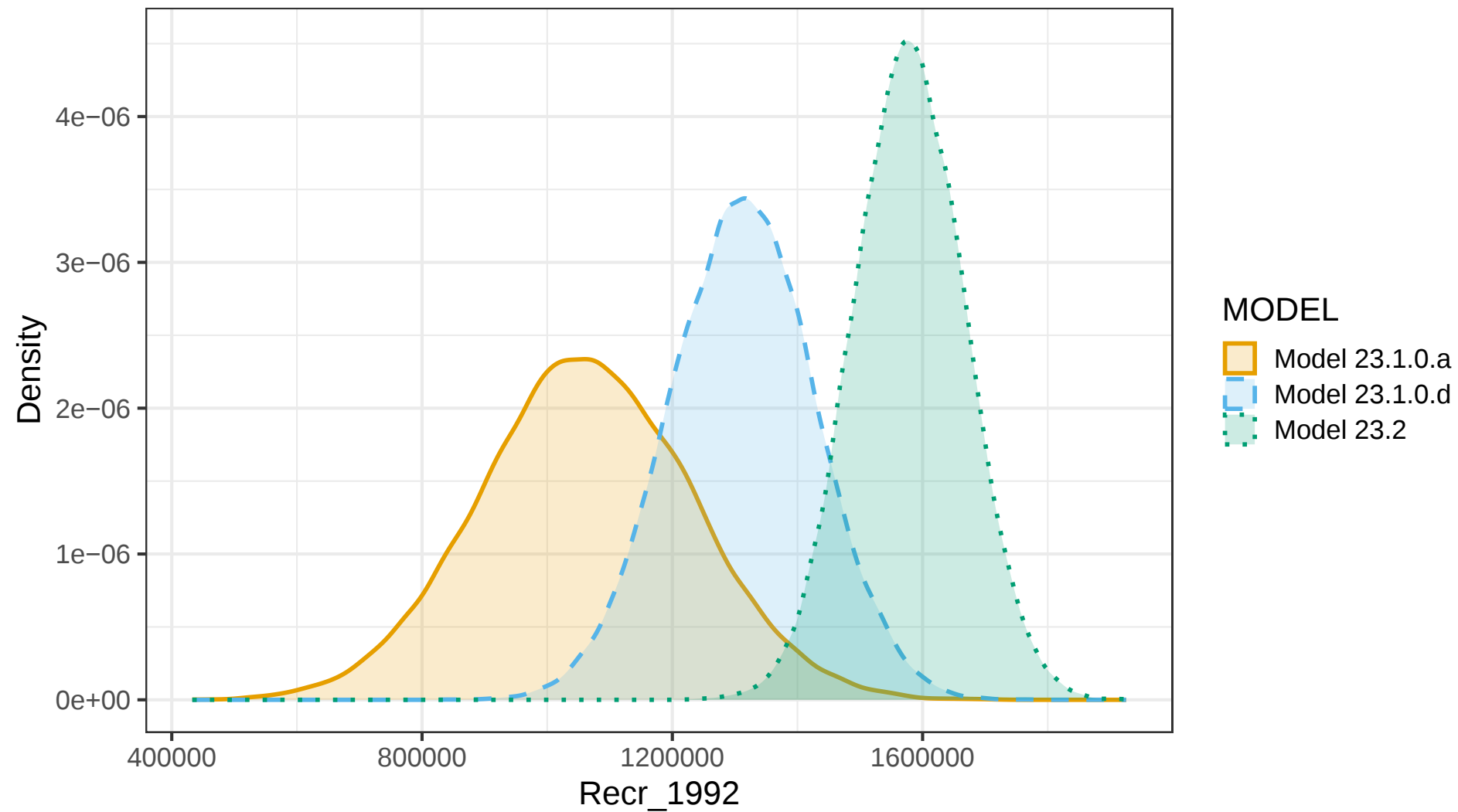
Recr_1990



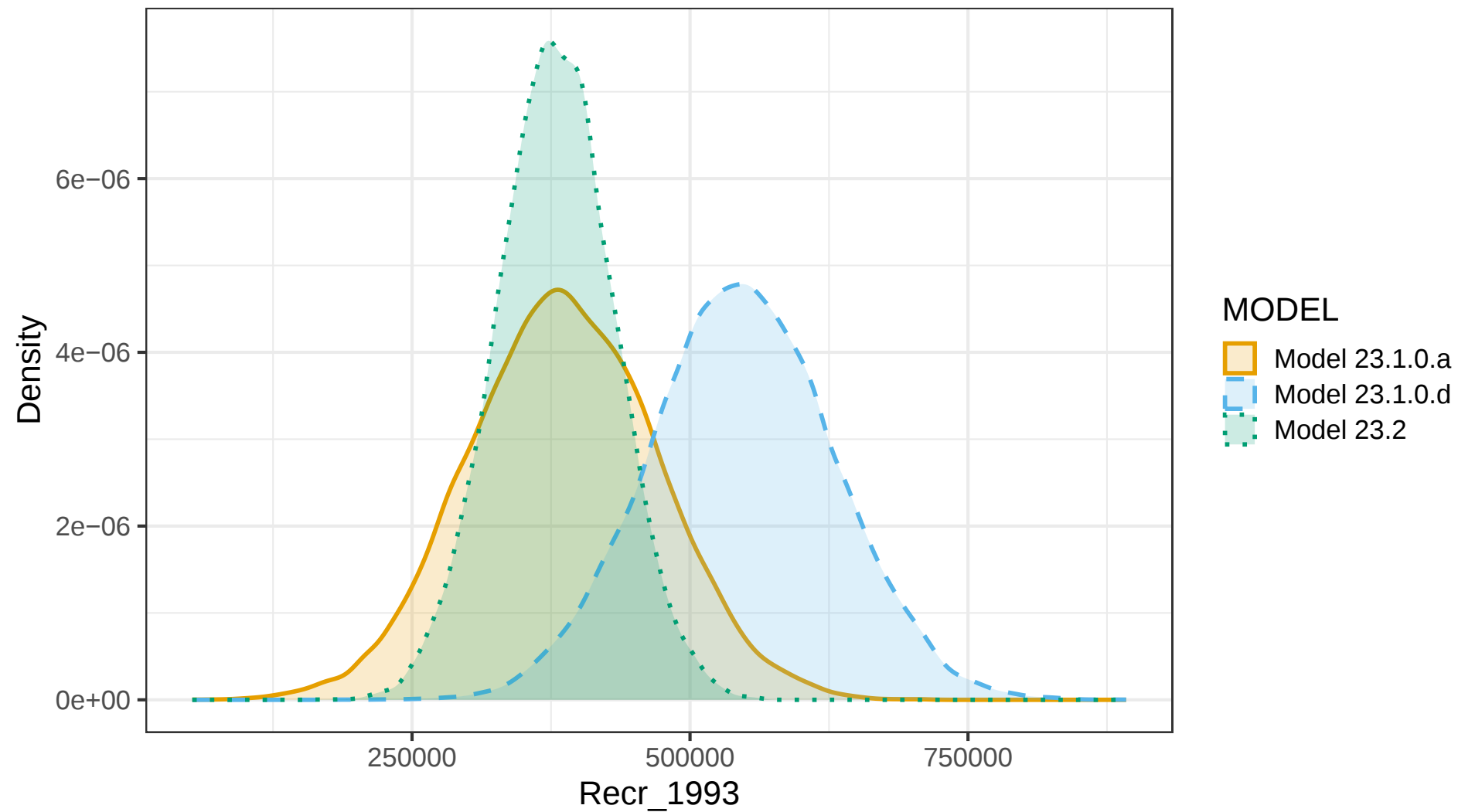
Recr_1991



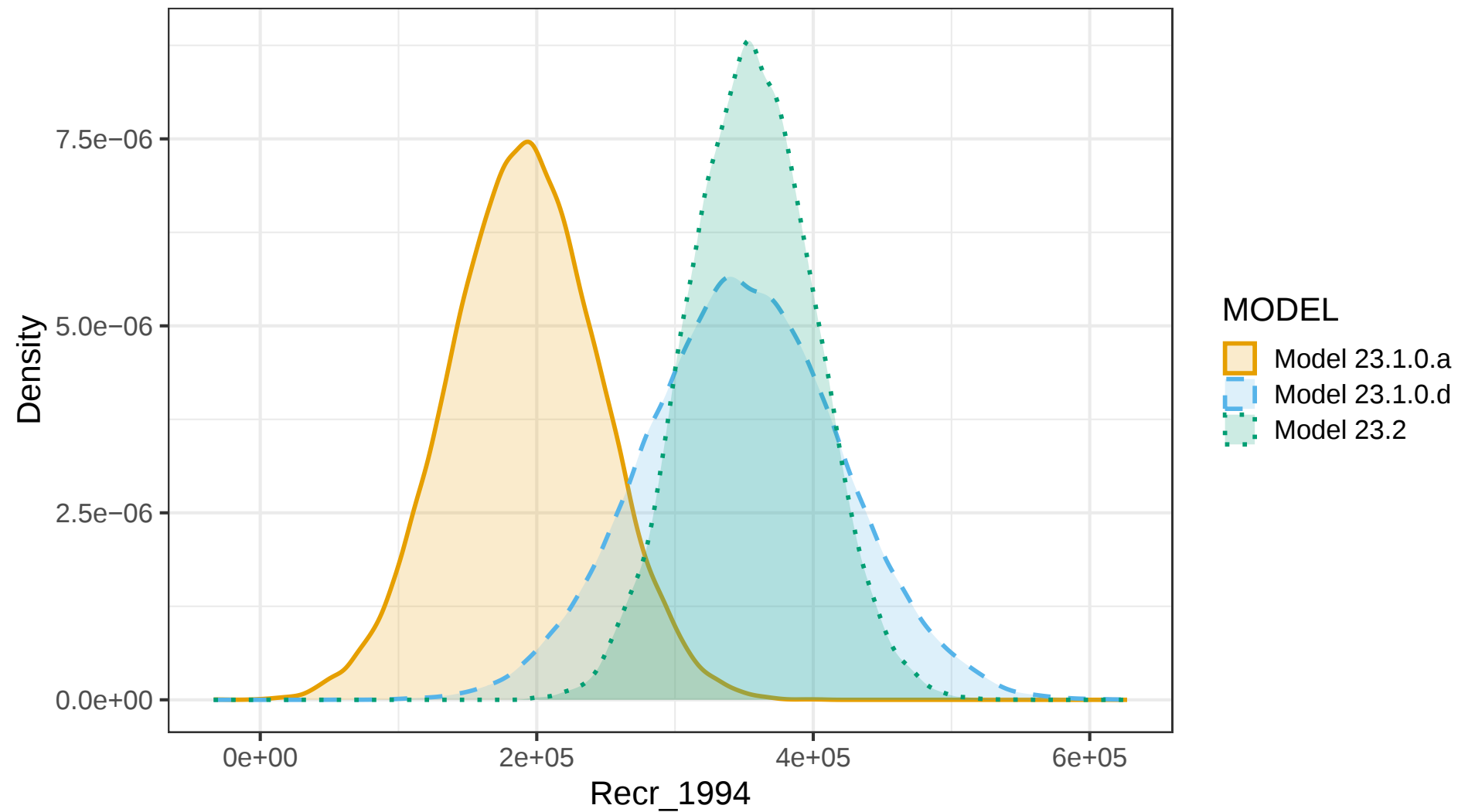
Recr_1992



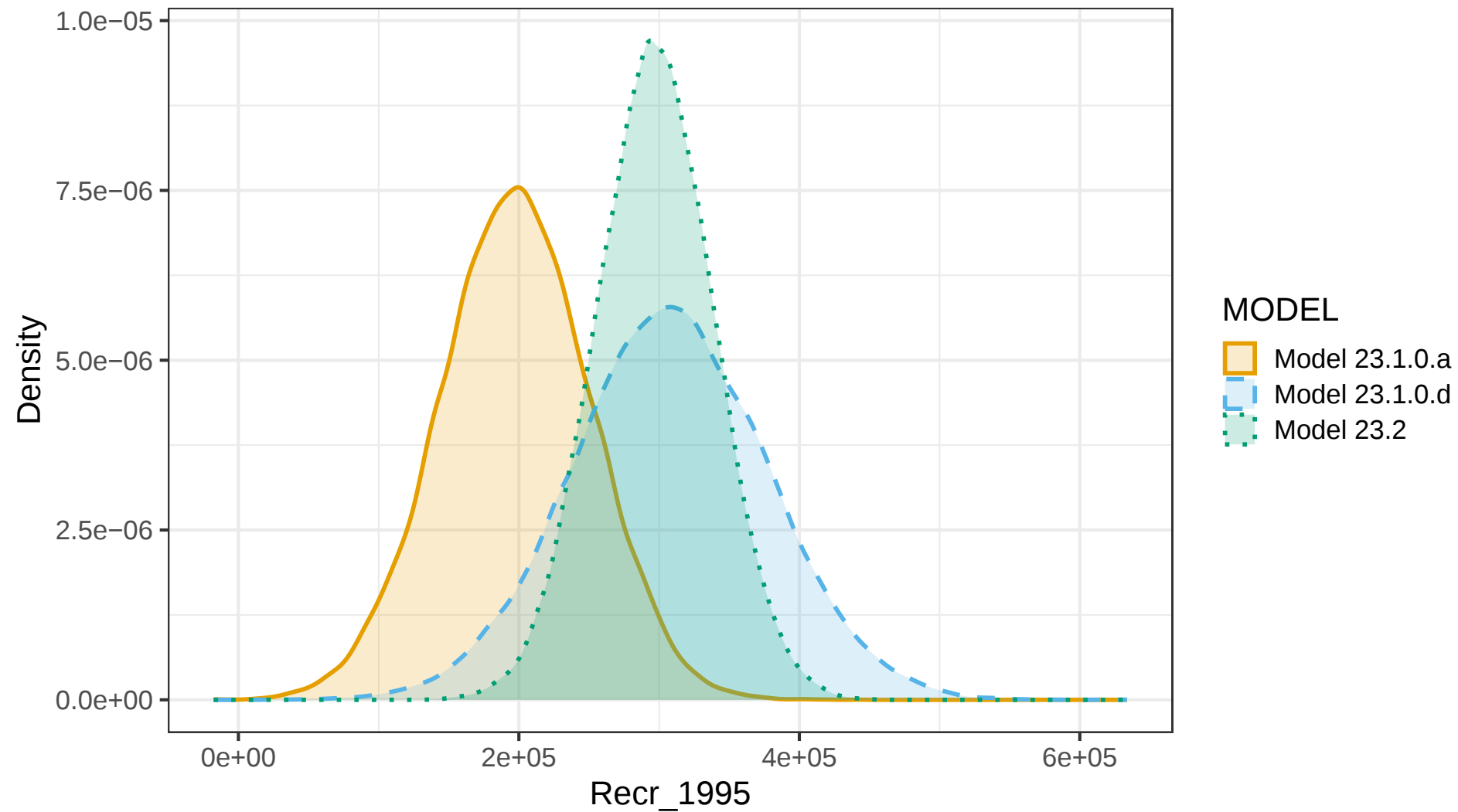
Recr_1993



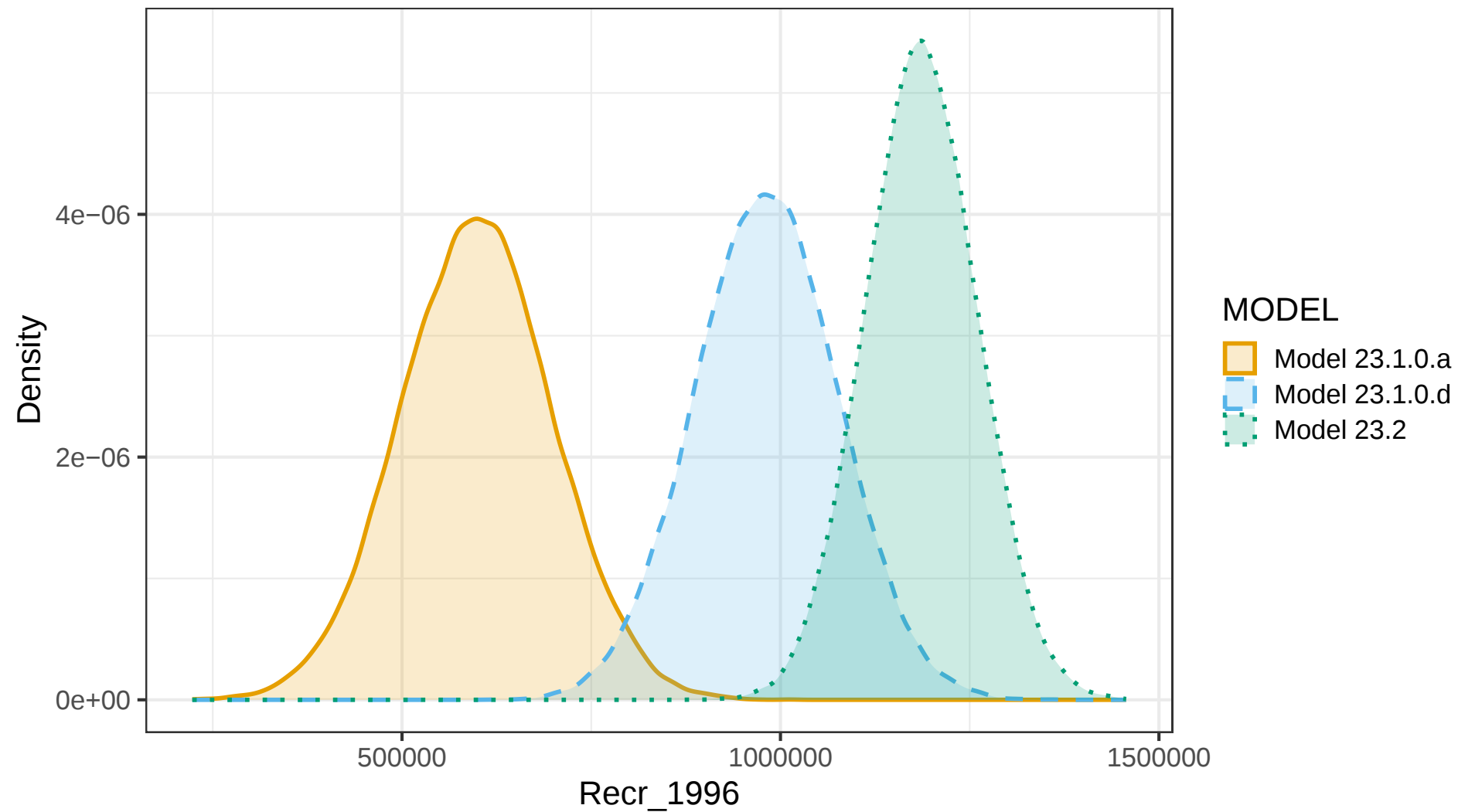
Recr_1994



Recr_1995

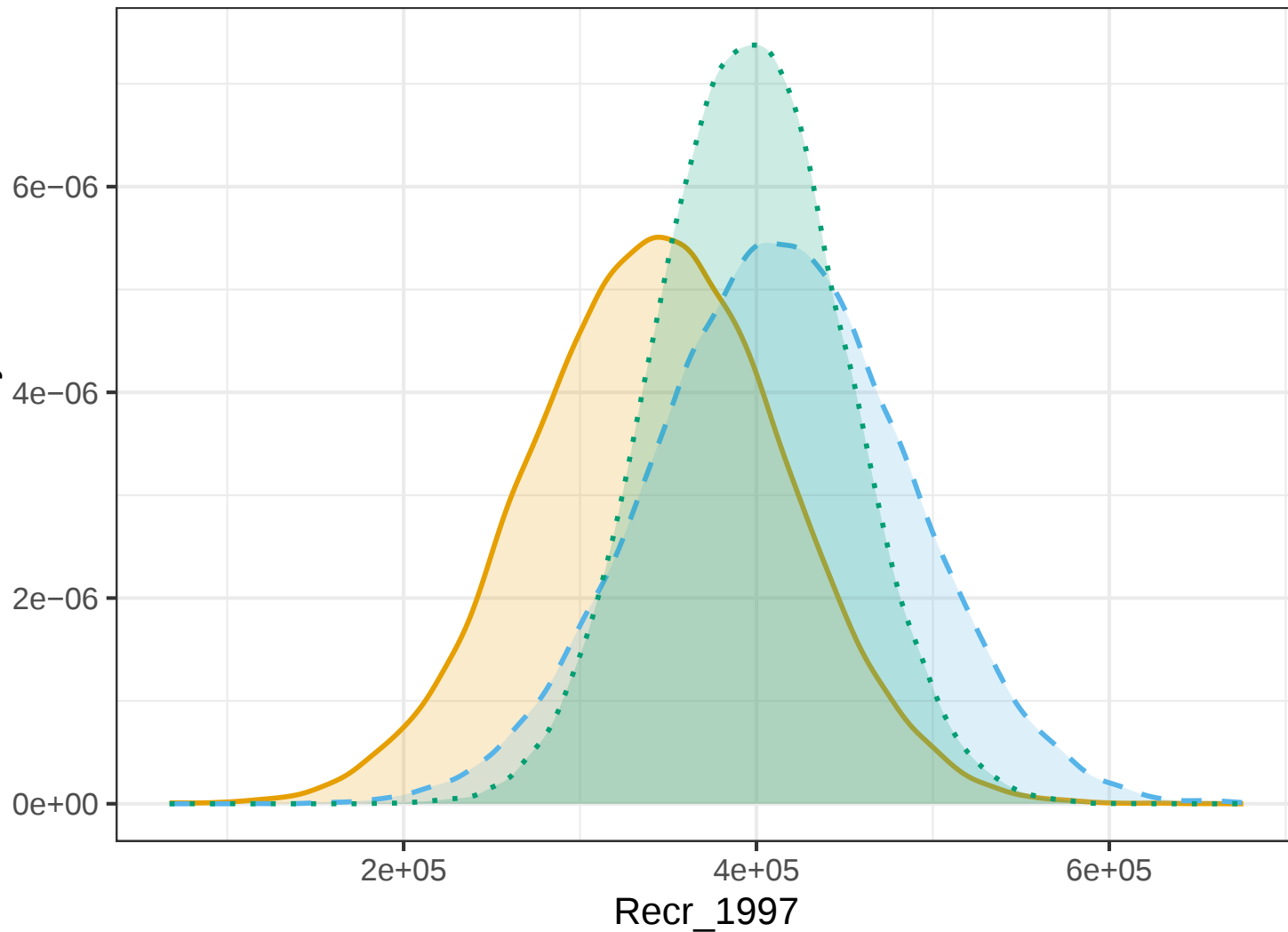


Recr_1996



Recr_1997

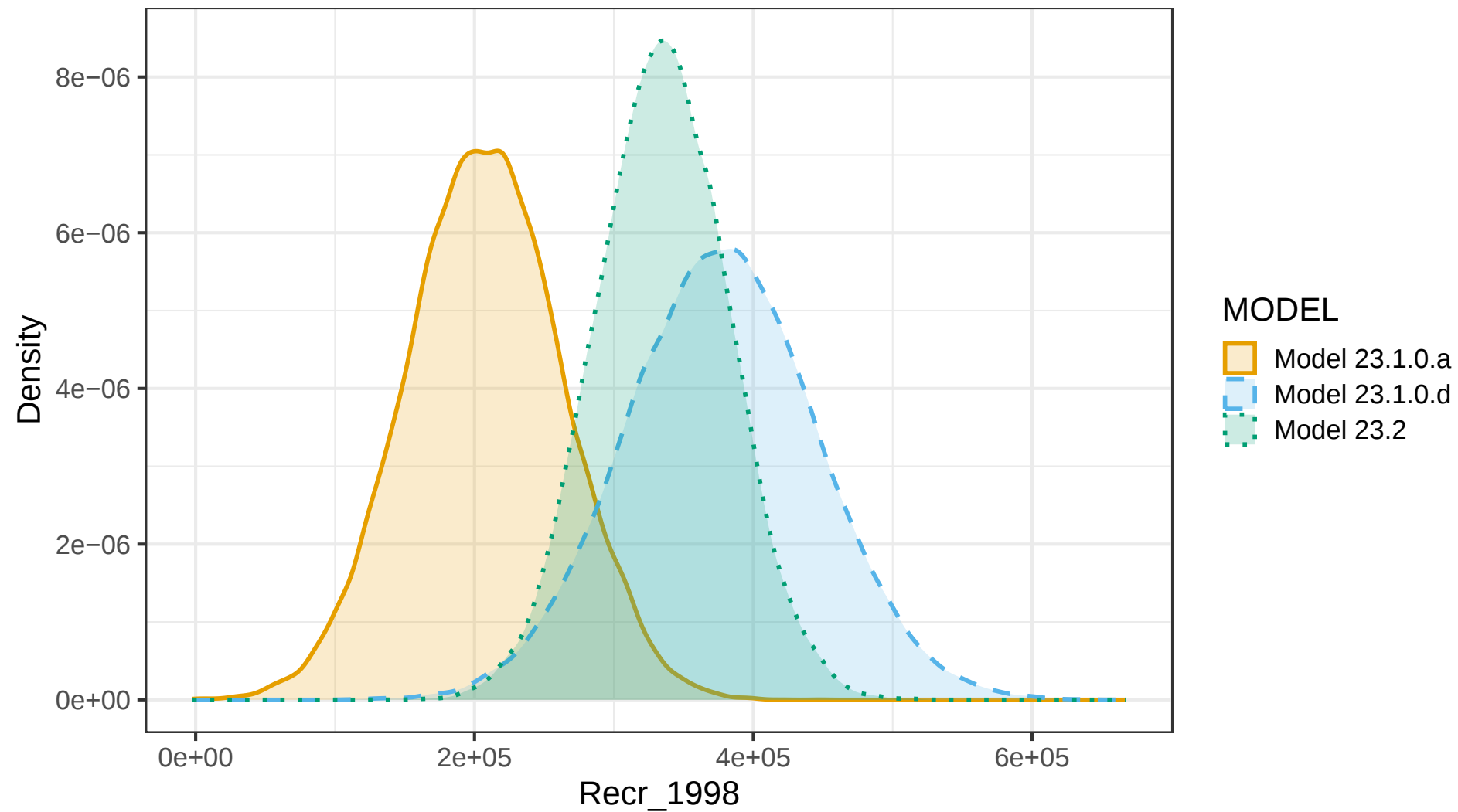
Density



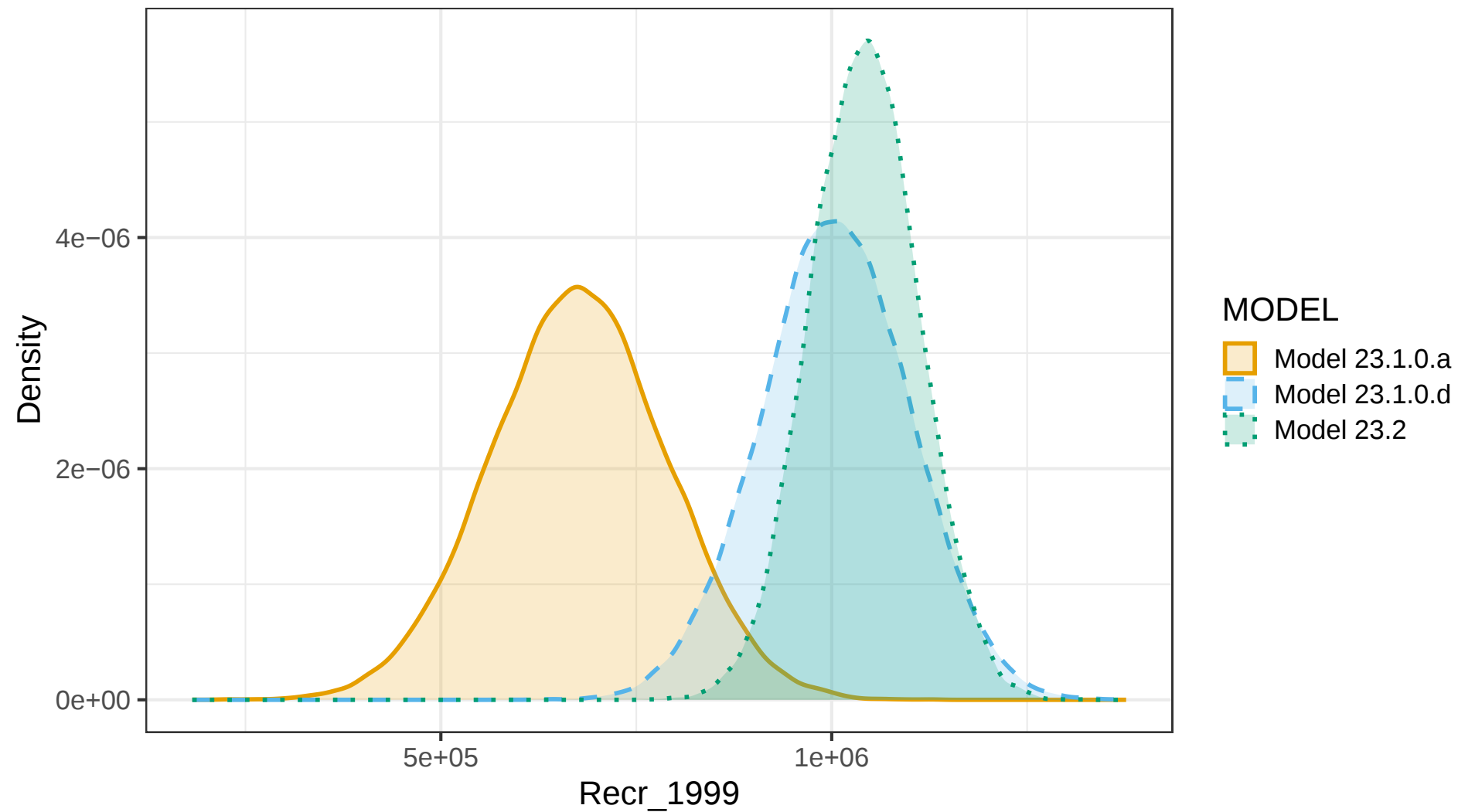
MODEL

- Model 23.1.0.a
- Model 23.1.0.d
- Model 23.2

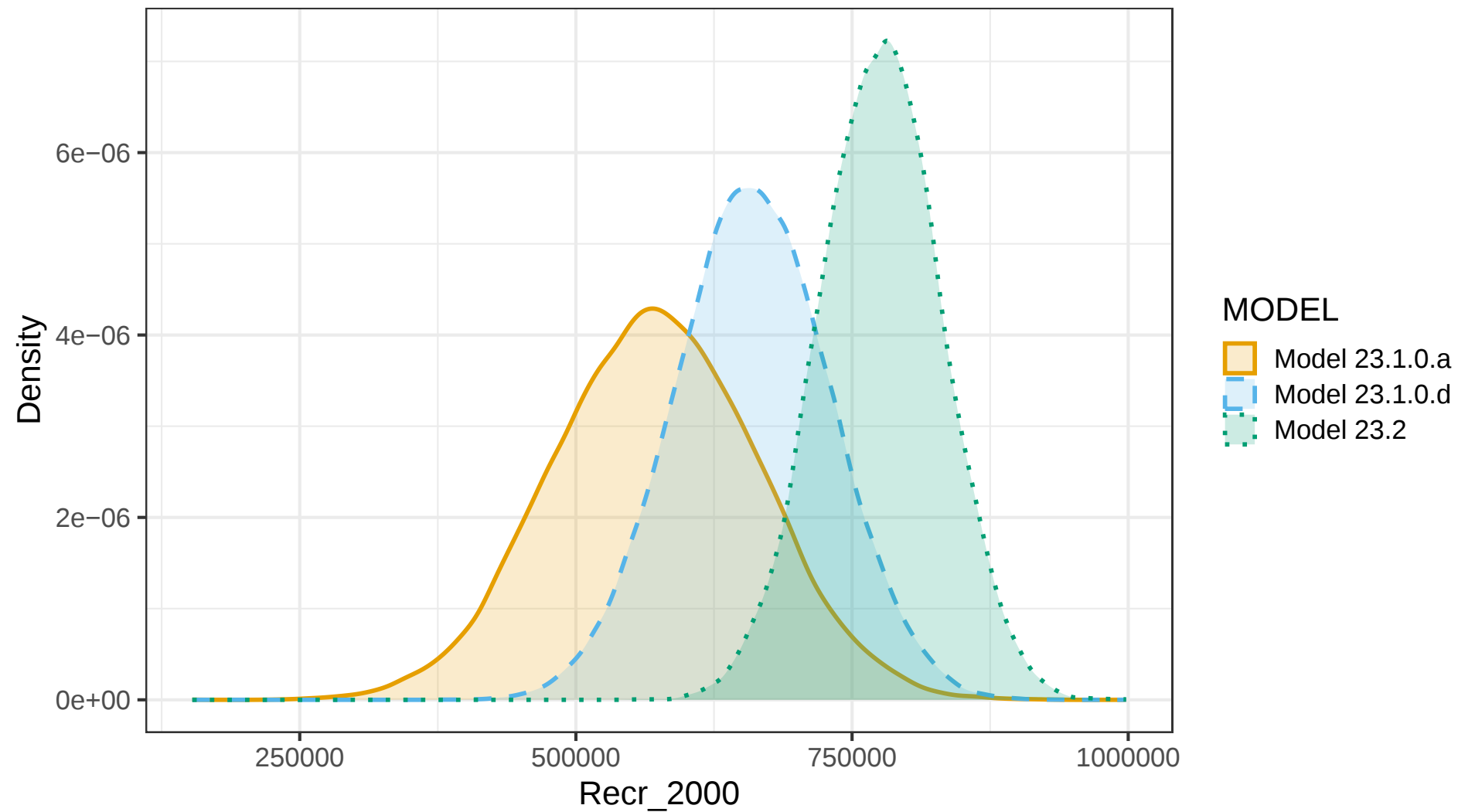
Recr_1998



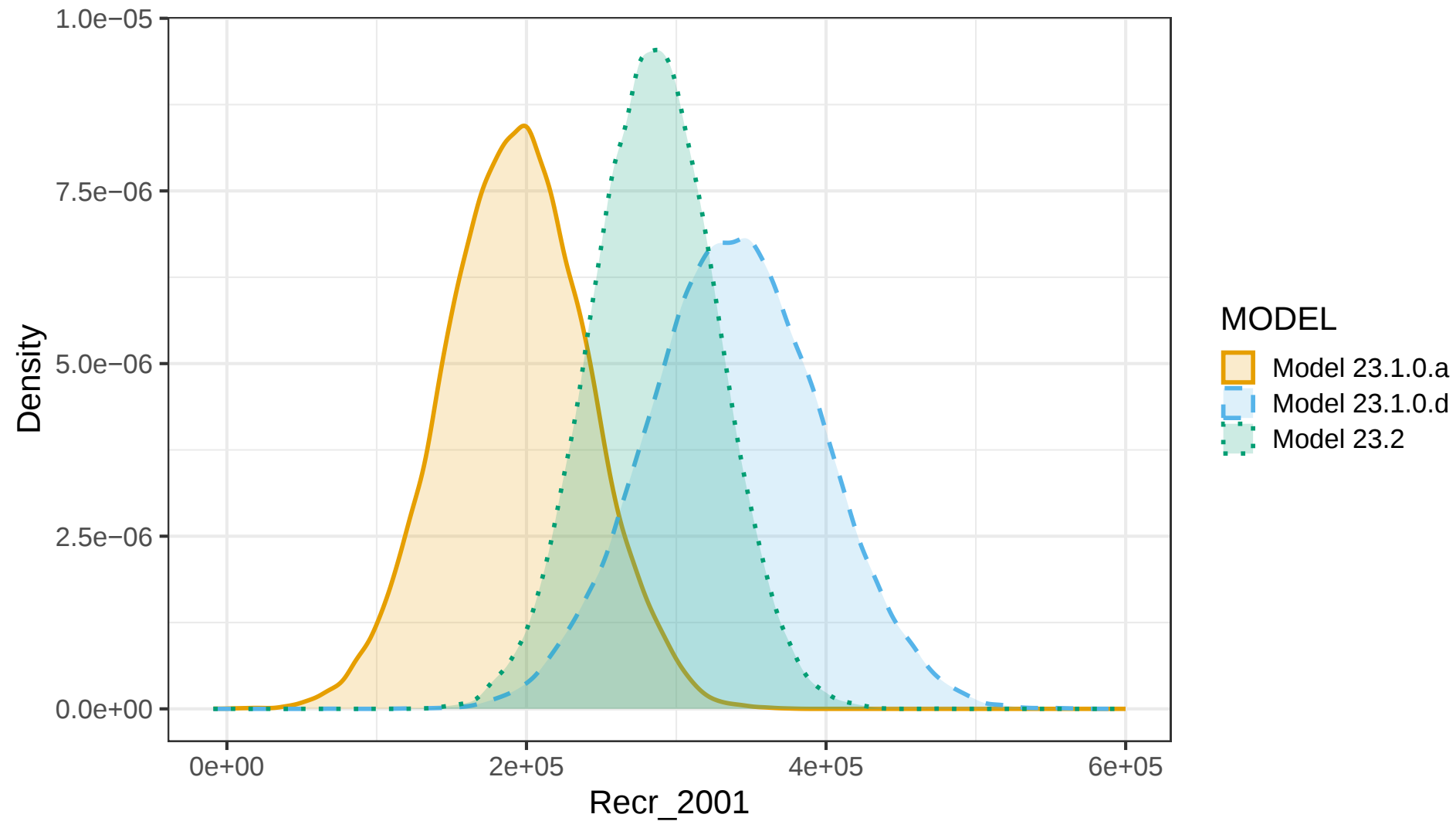
Recr_1999



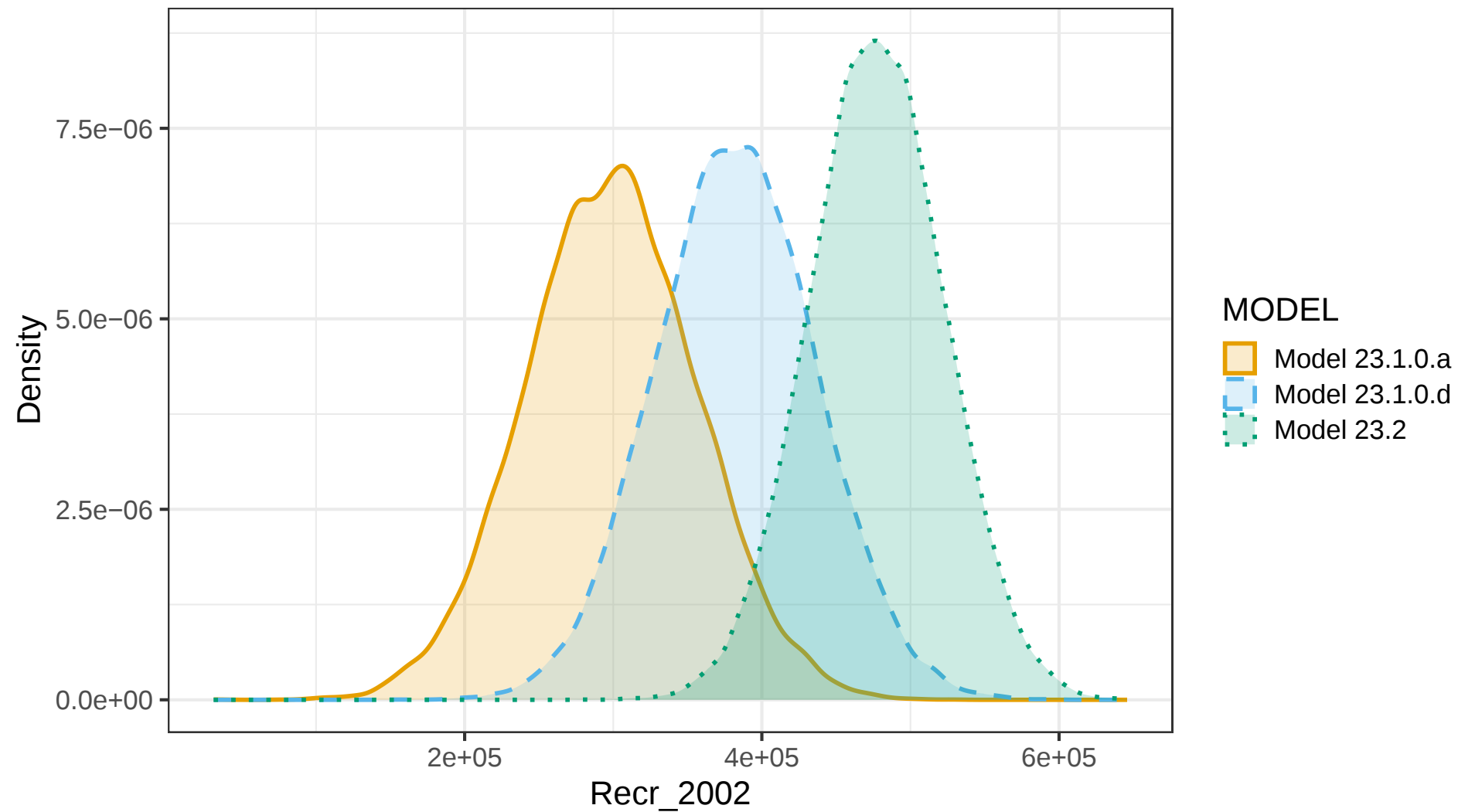
Recr_2000



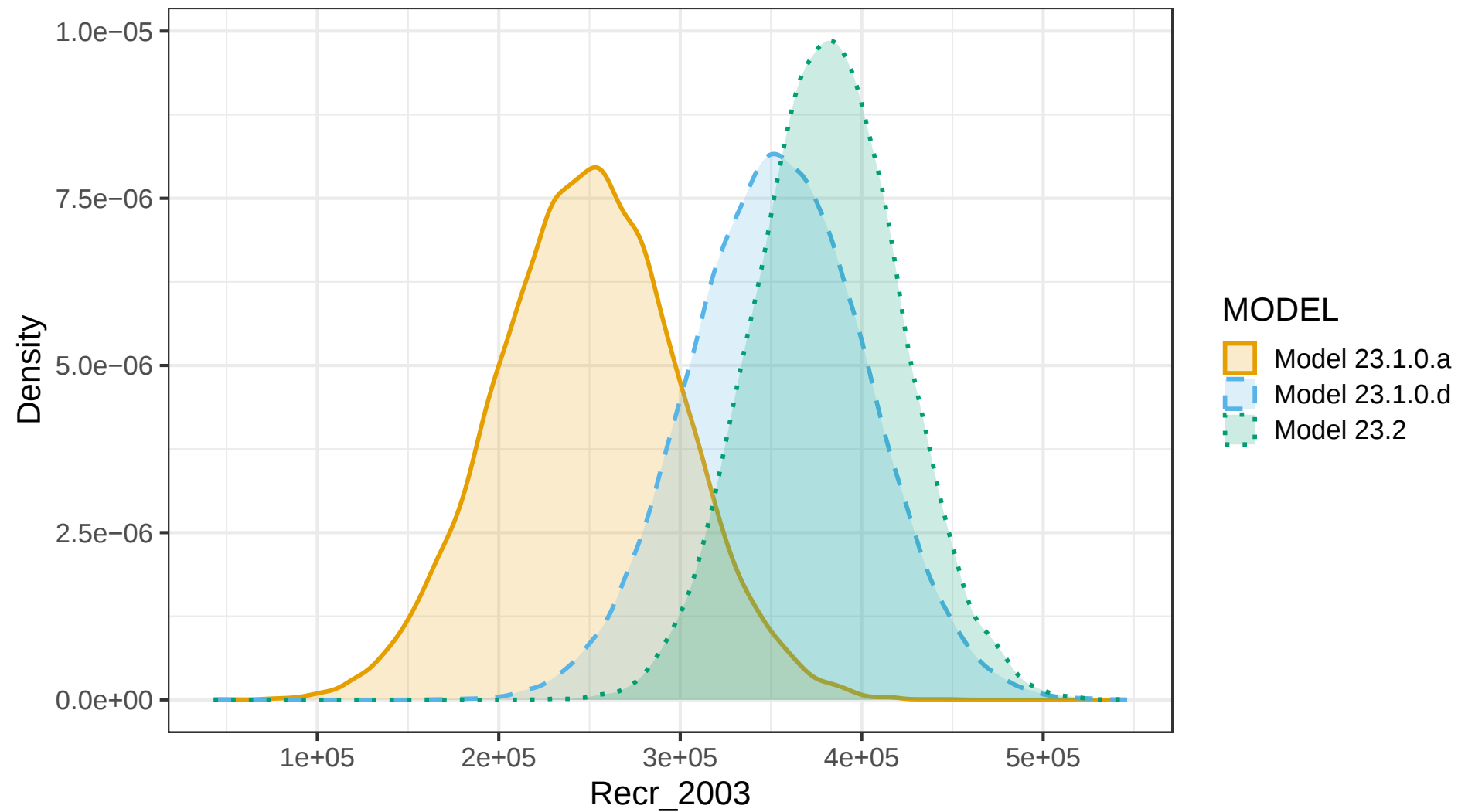
Recr_2001



Recr_2002

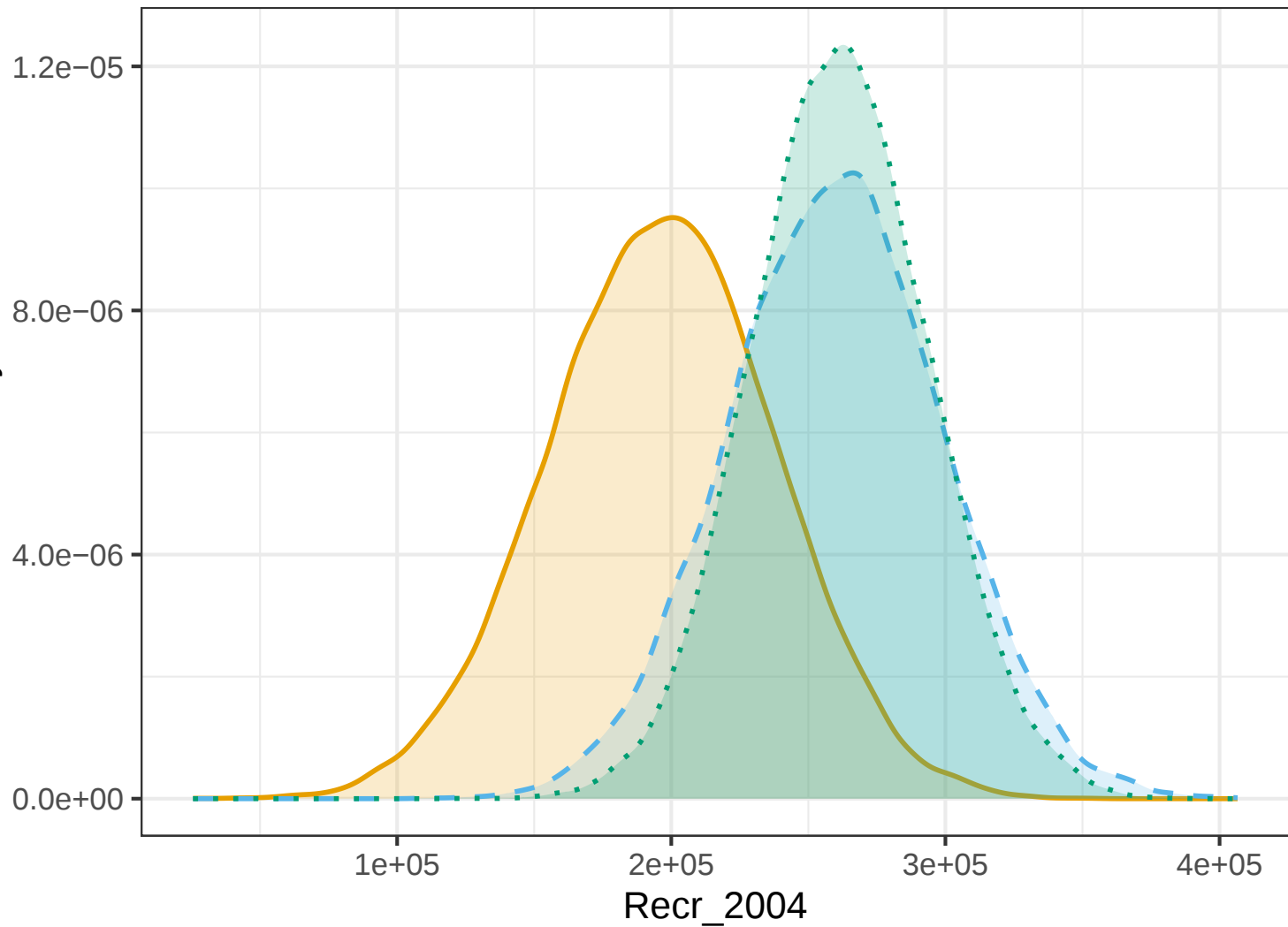


Recr_2003



Recr_2004

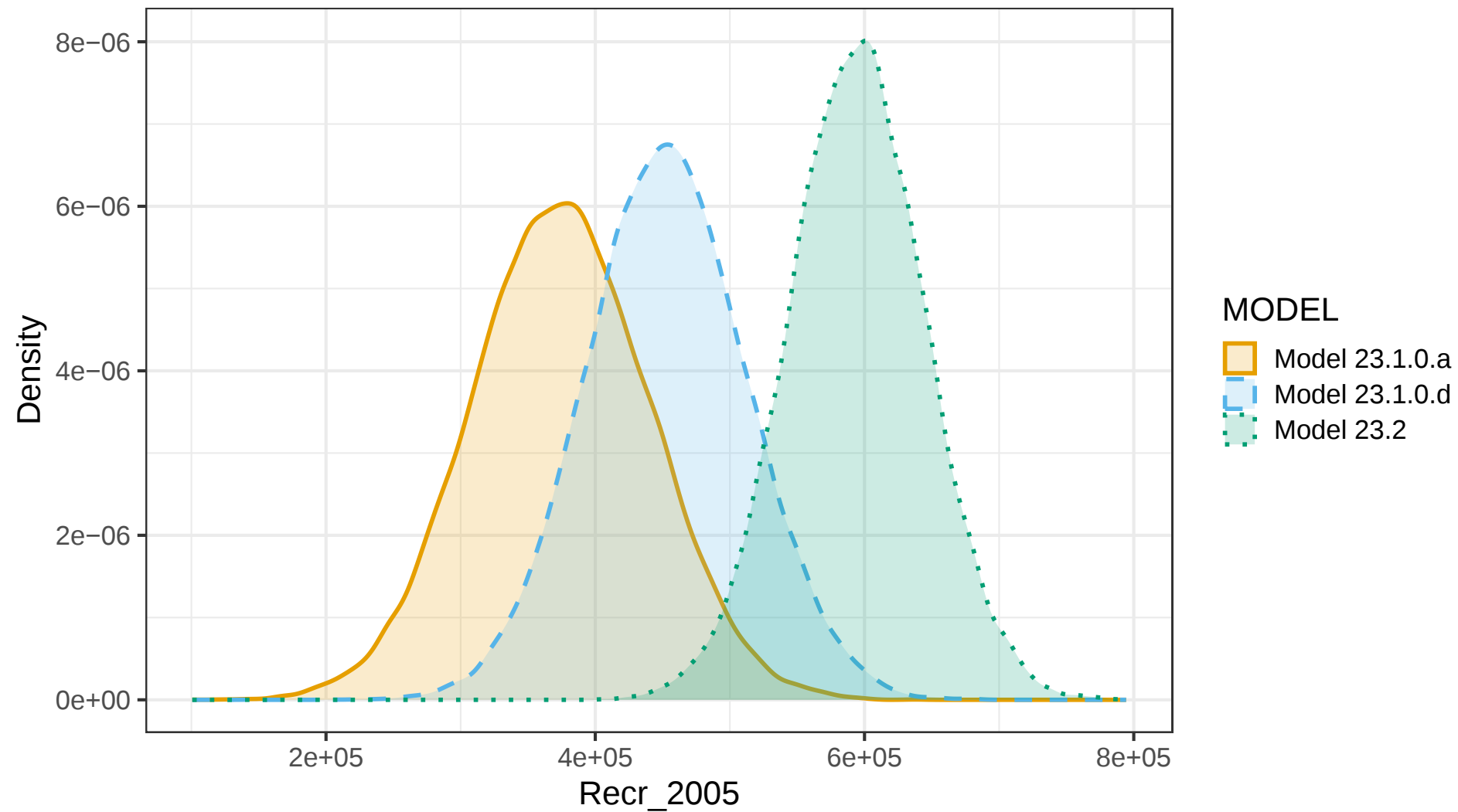
Density



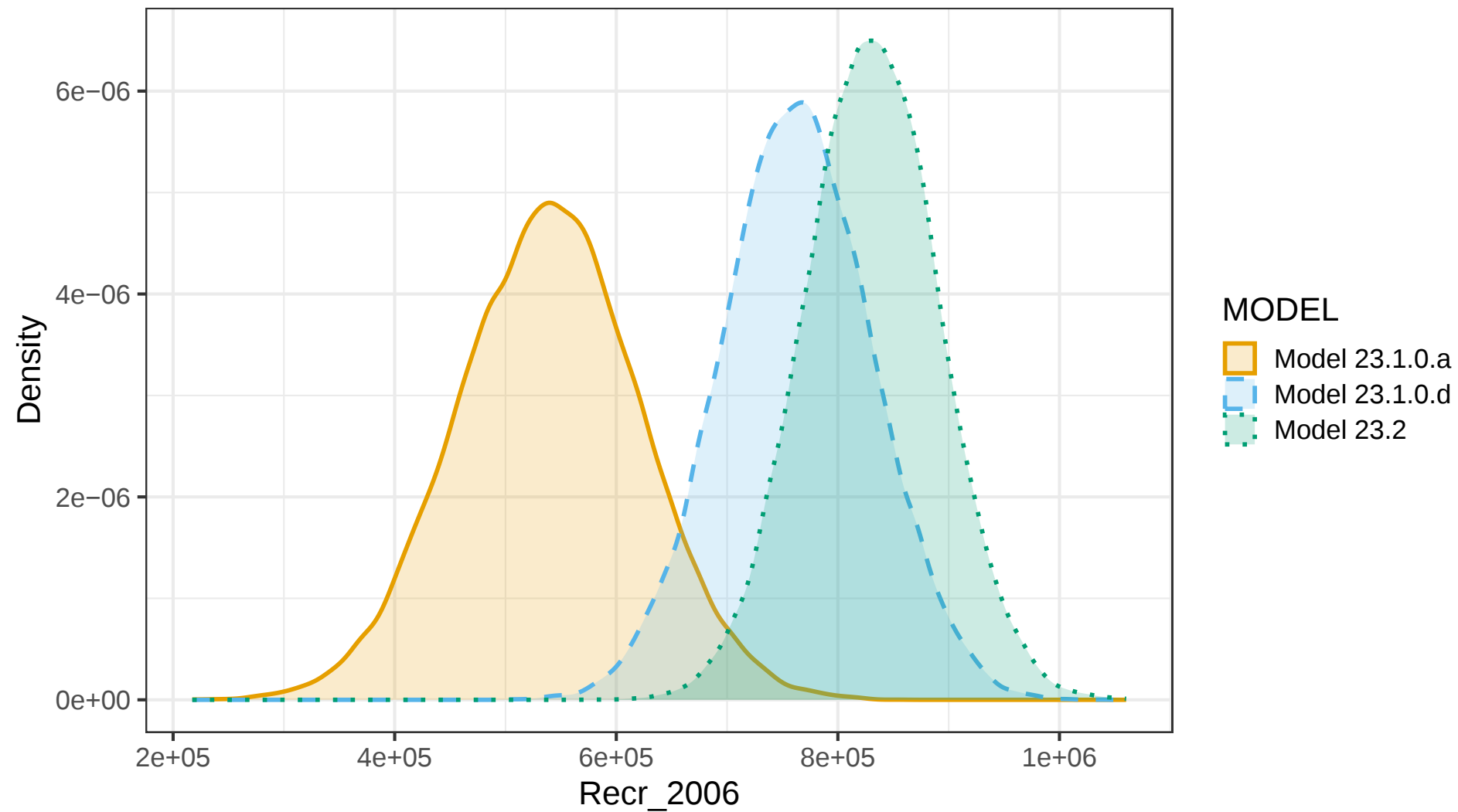
MODEL

- Model 23.1.0.a
- Model 23.1.0.d
- Model 23.2

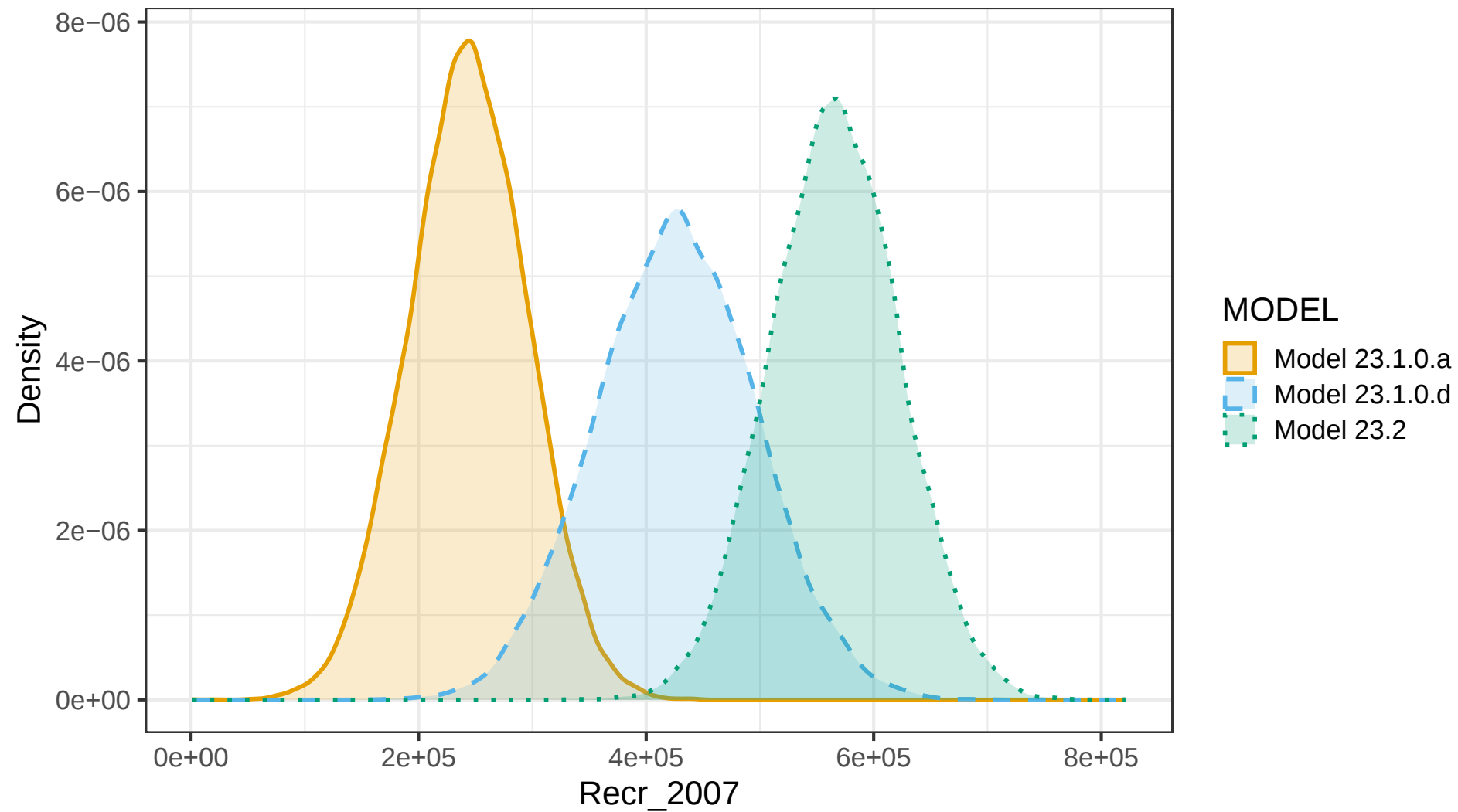
Recr_2005



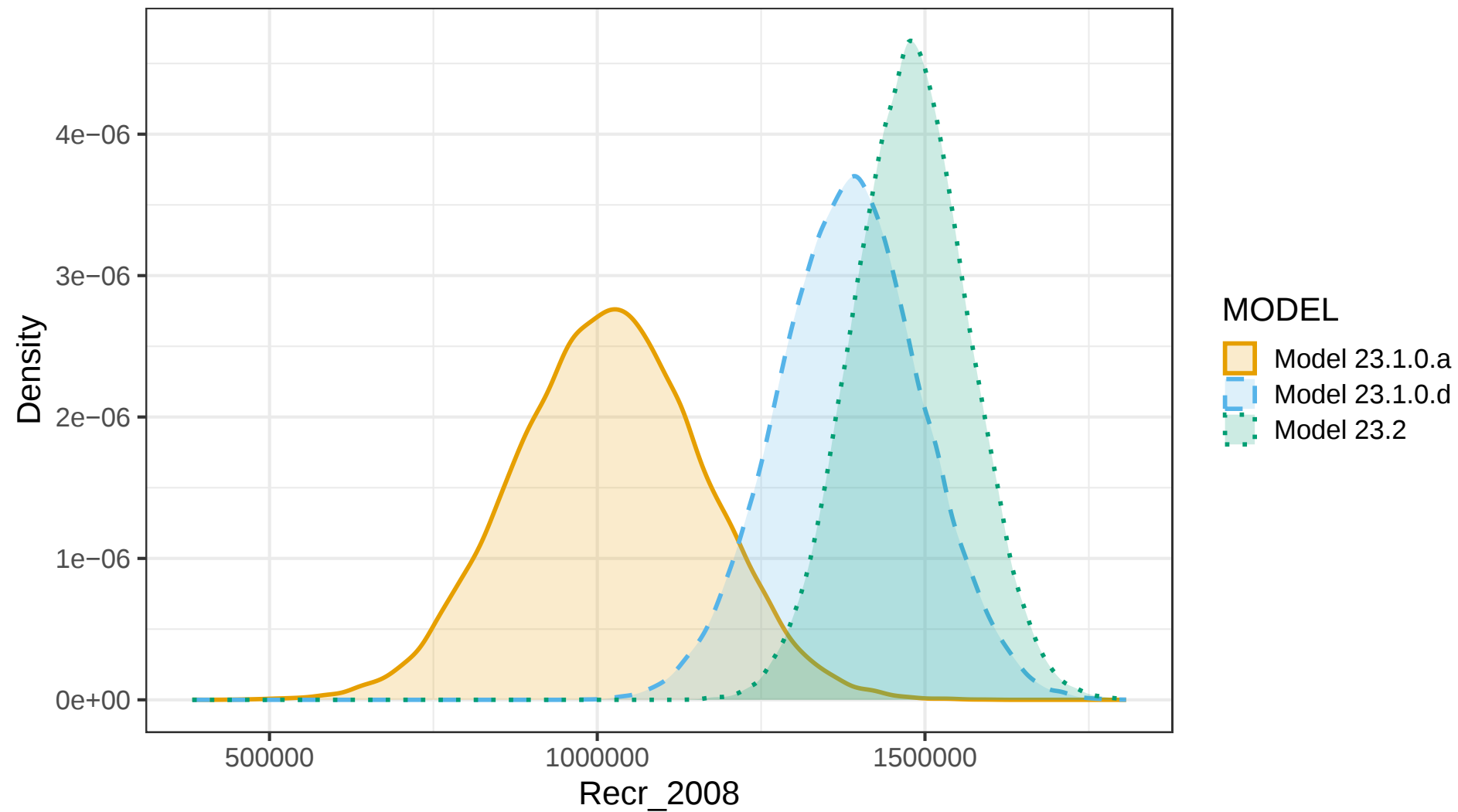
Recr_2006



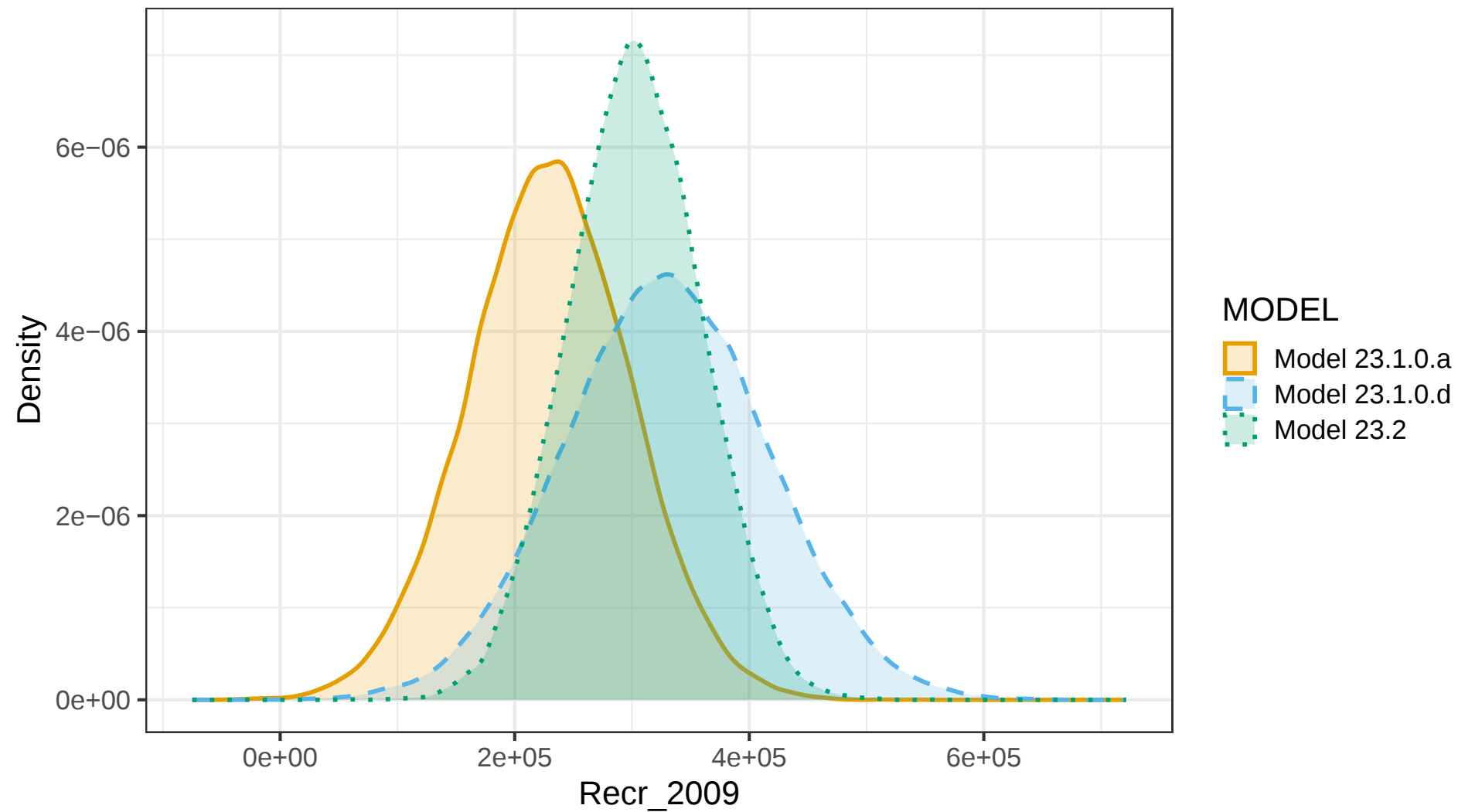
Recr_2007



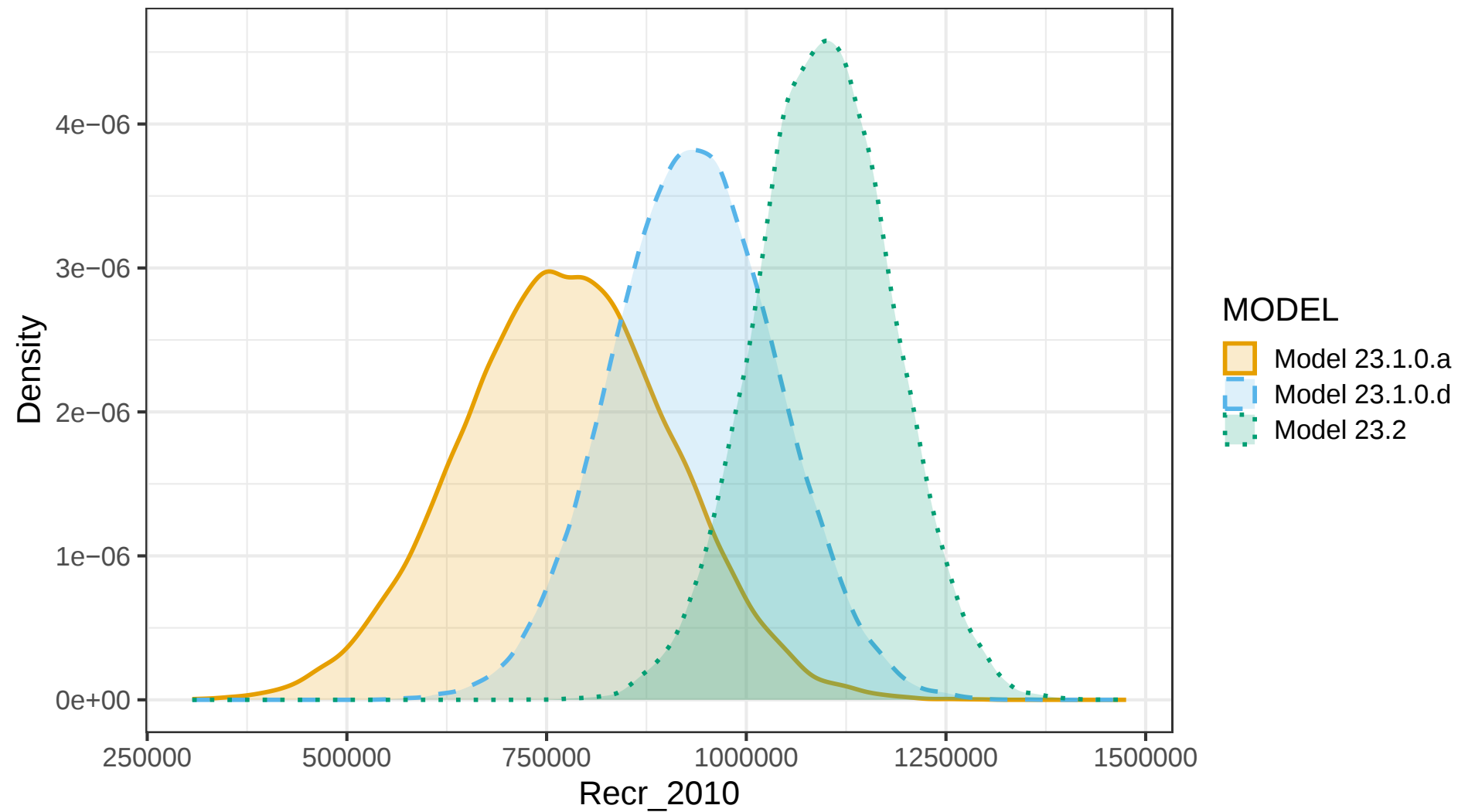
Recr_2008



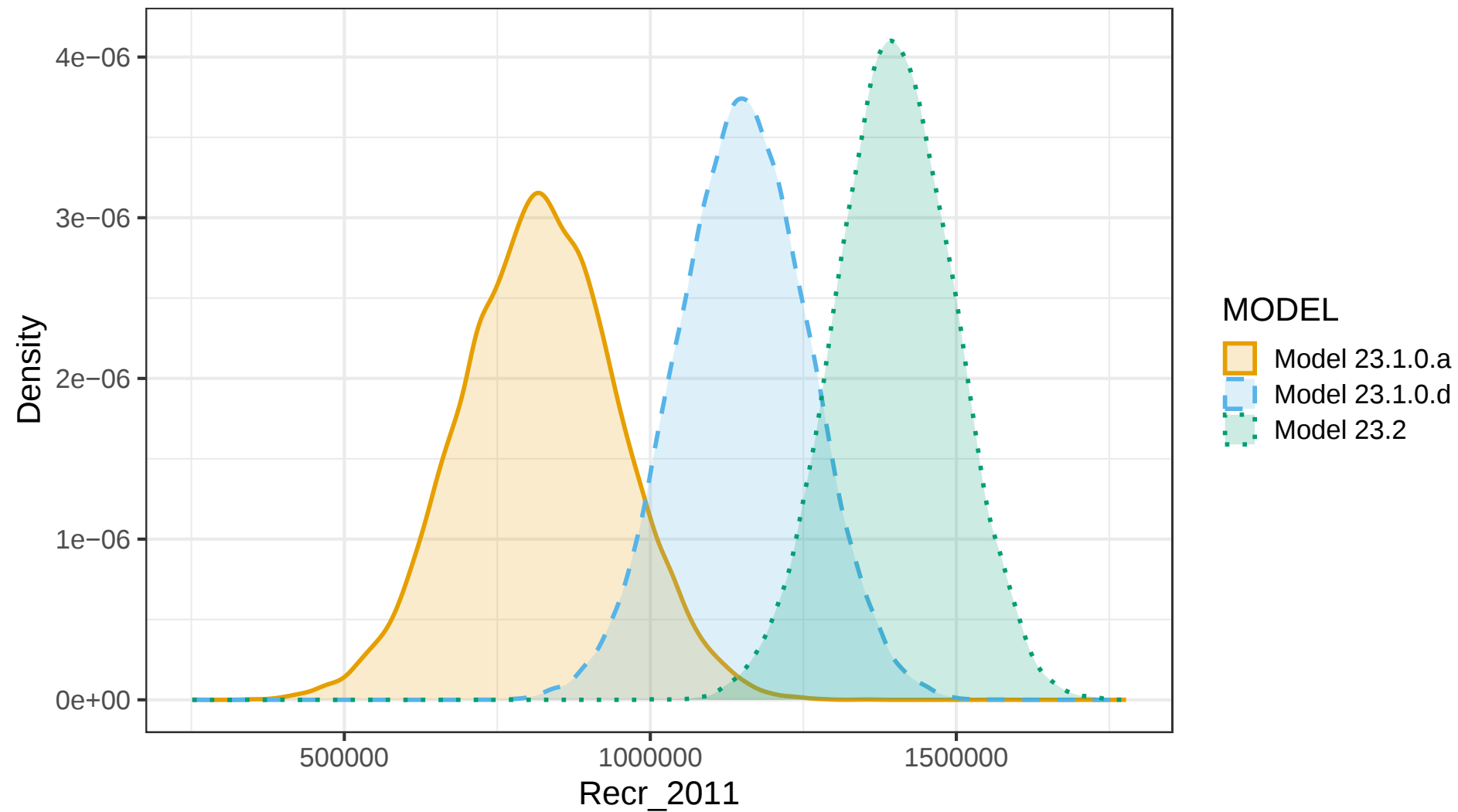
Recr_2009



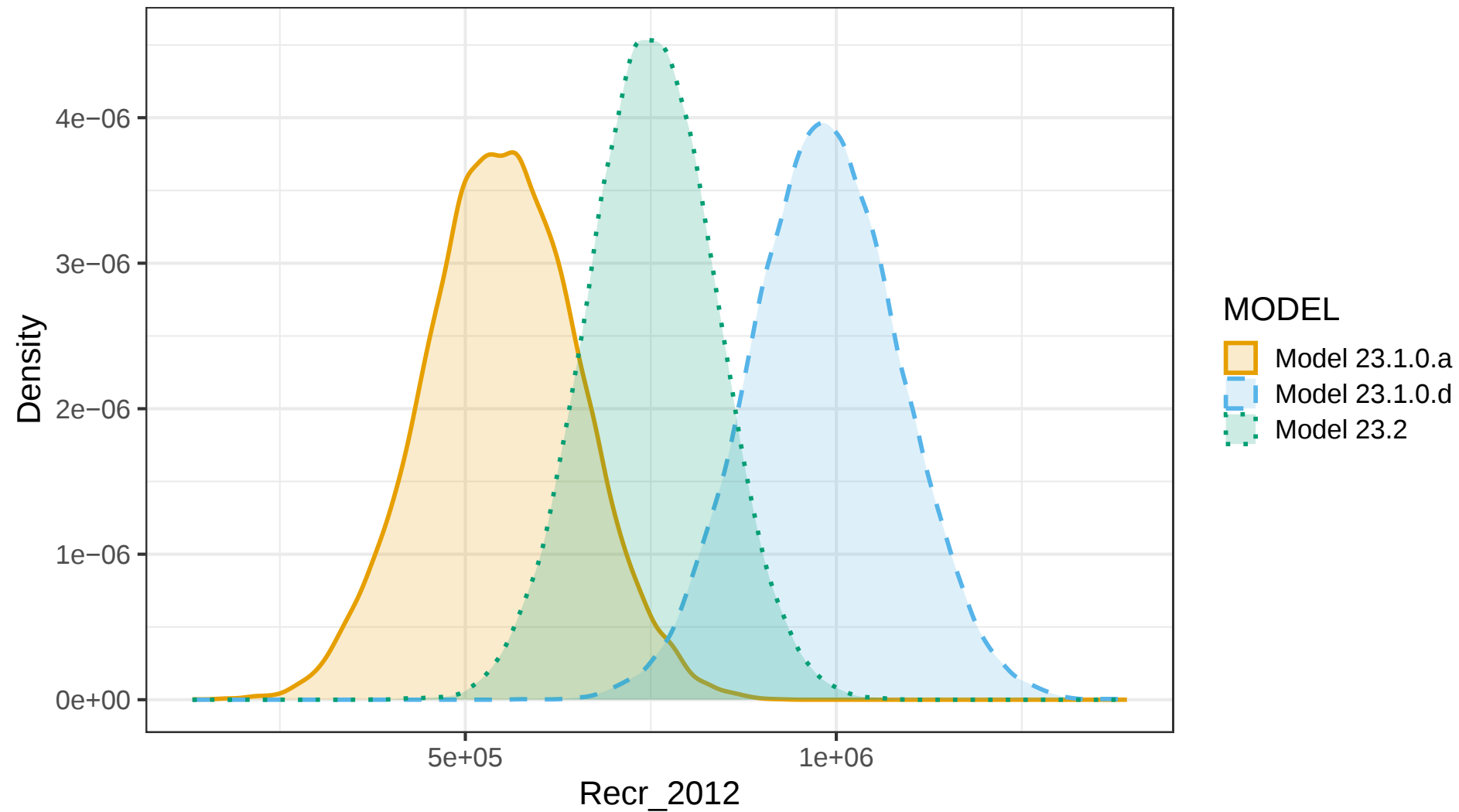
Recr_2010



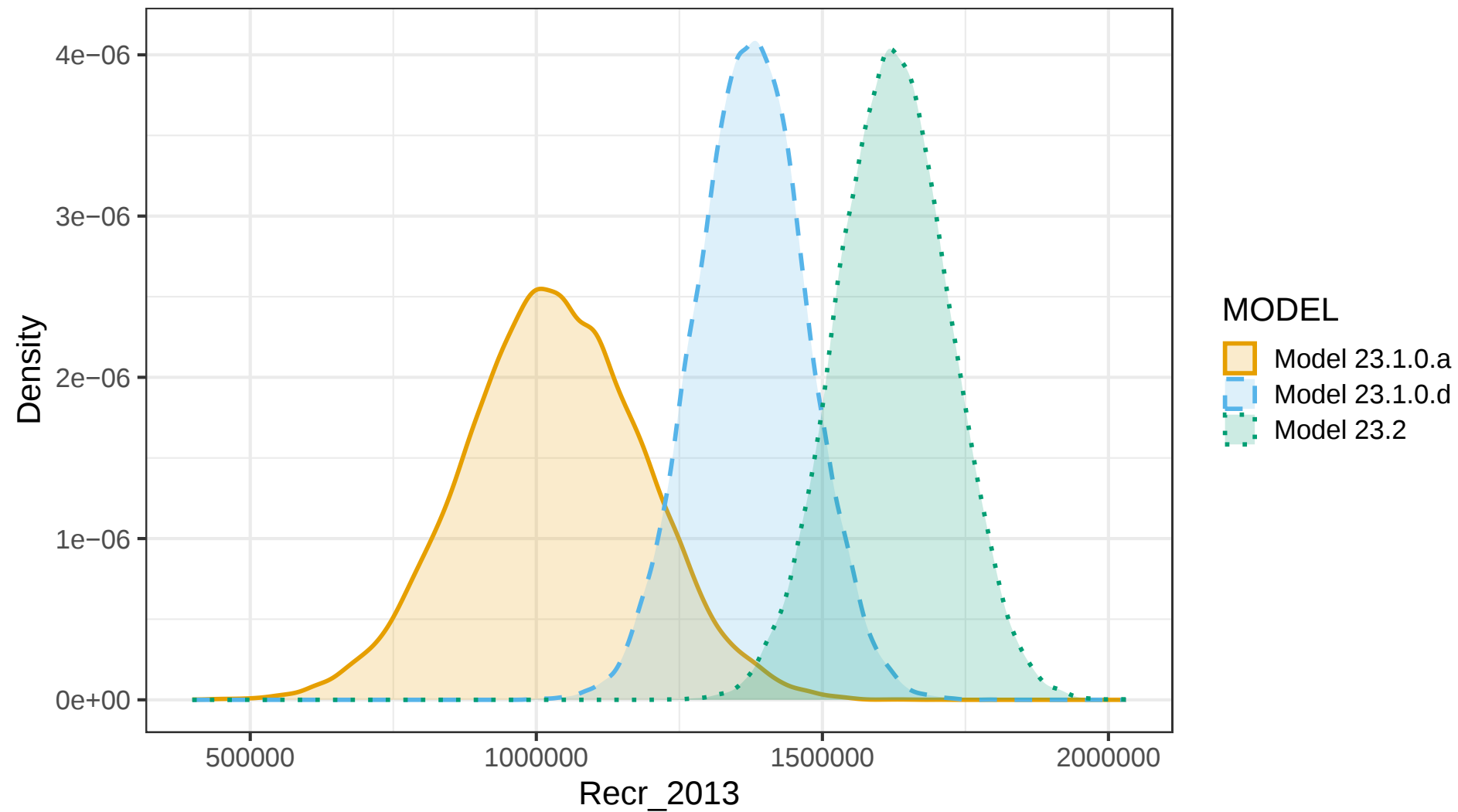
Recr_2011



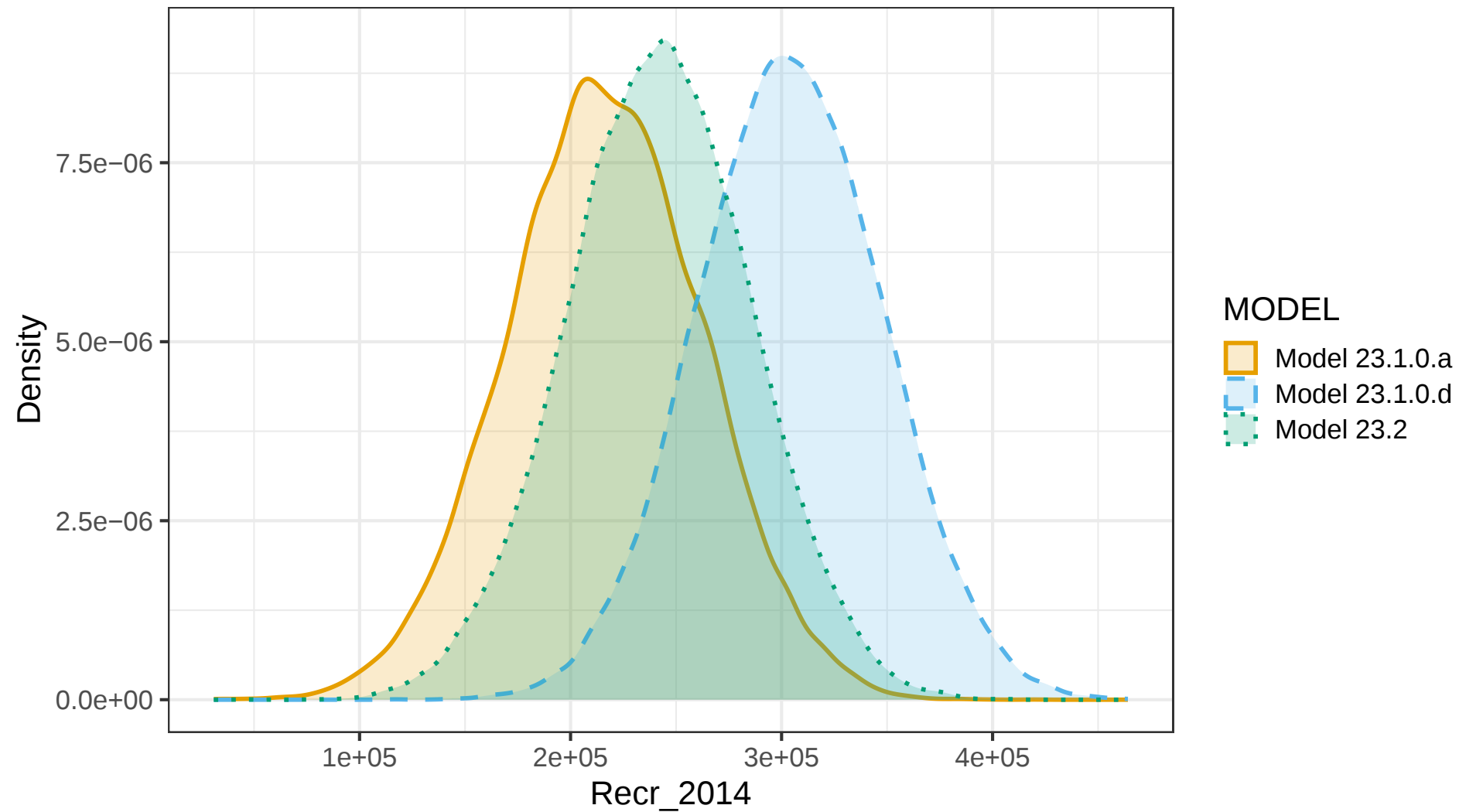
Recr_2012



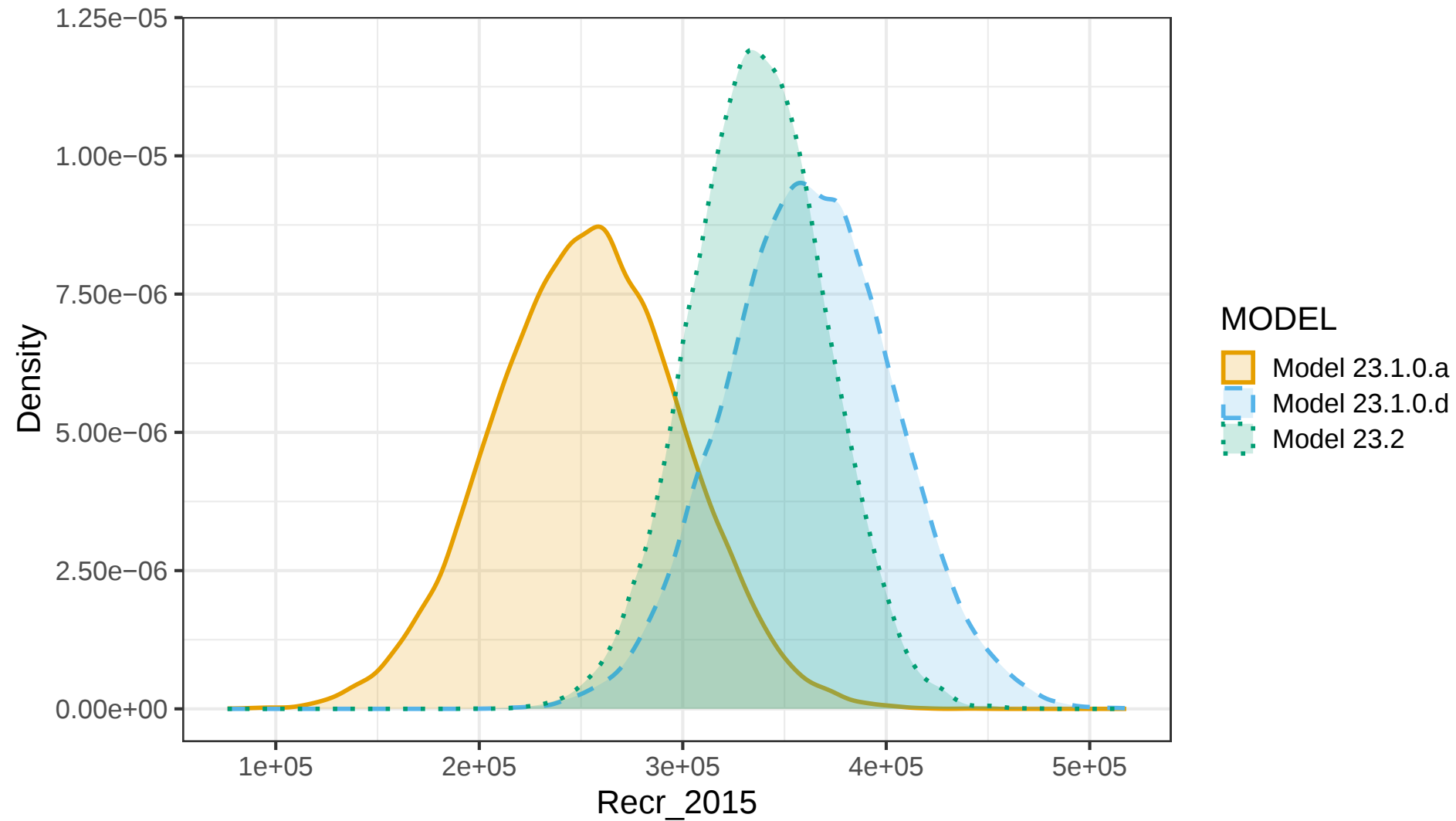
Recr_2013



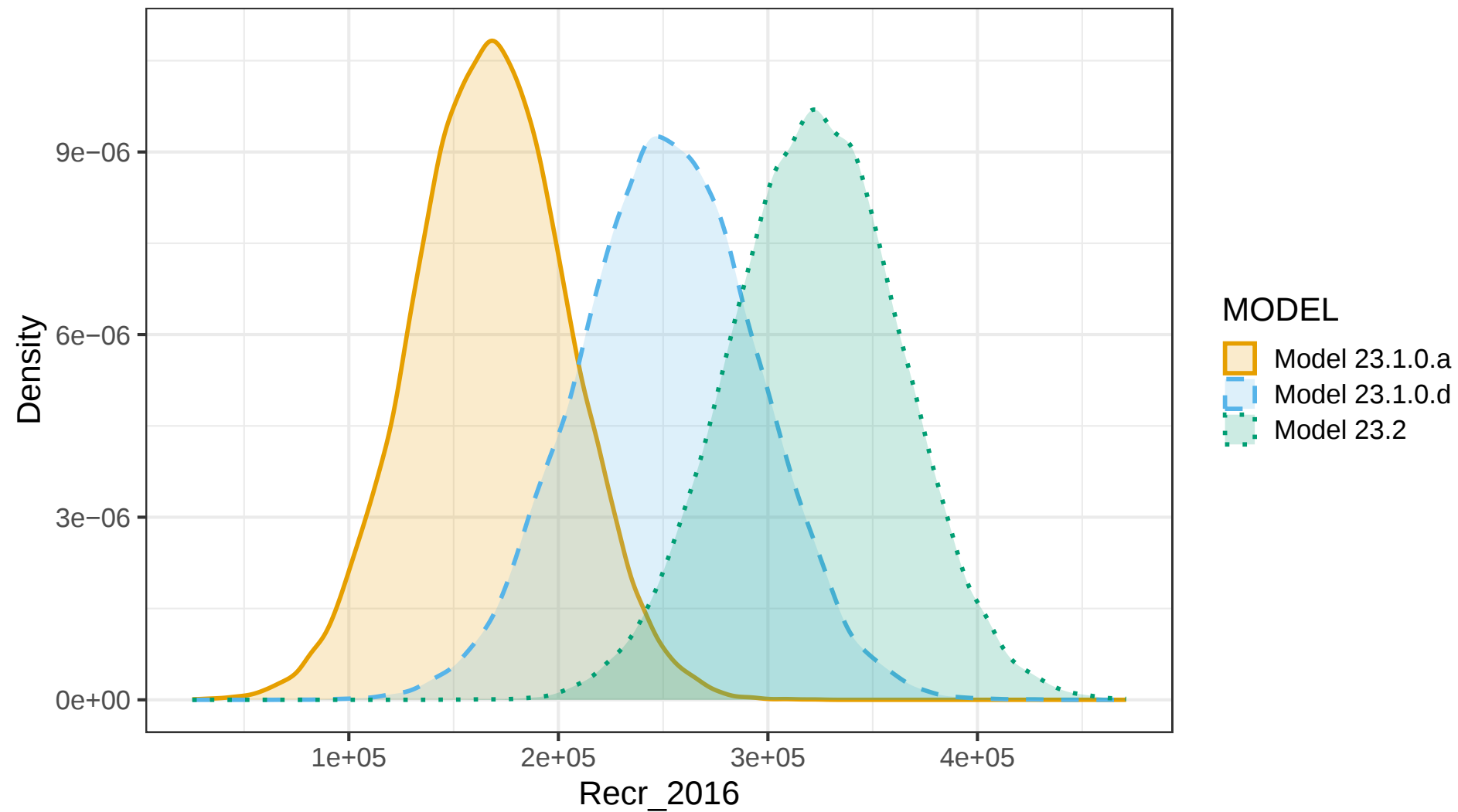
Recr_2014



Recr_2015



Recr_2016



Recr_2017

Density

1.0e-05
7.5e-06
5.0e-06
2.5e-06
0.0e+00

2e+05

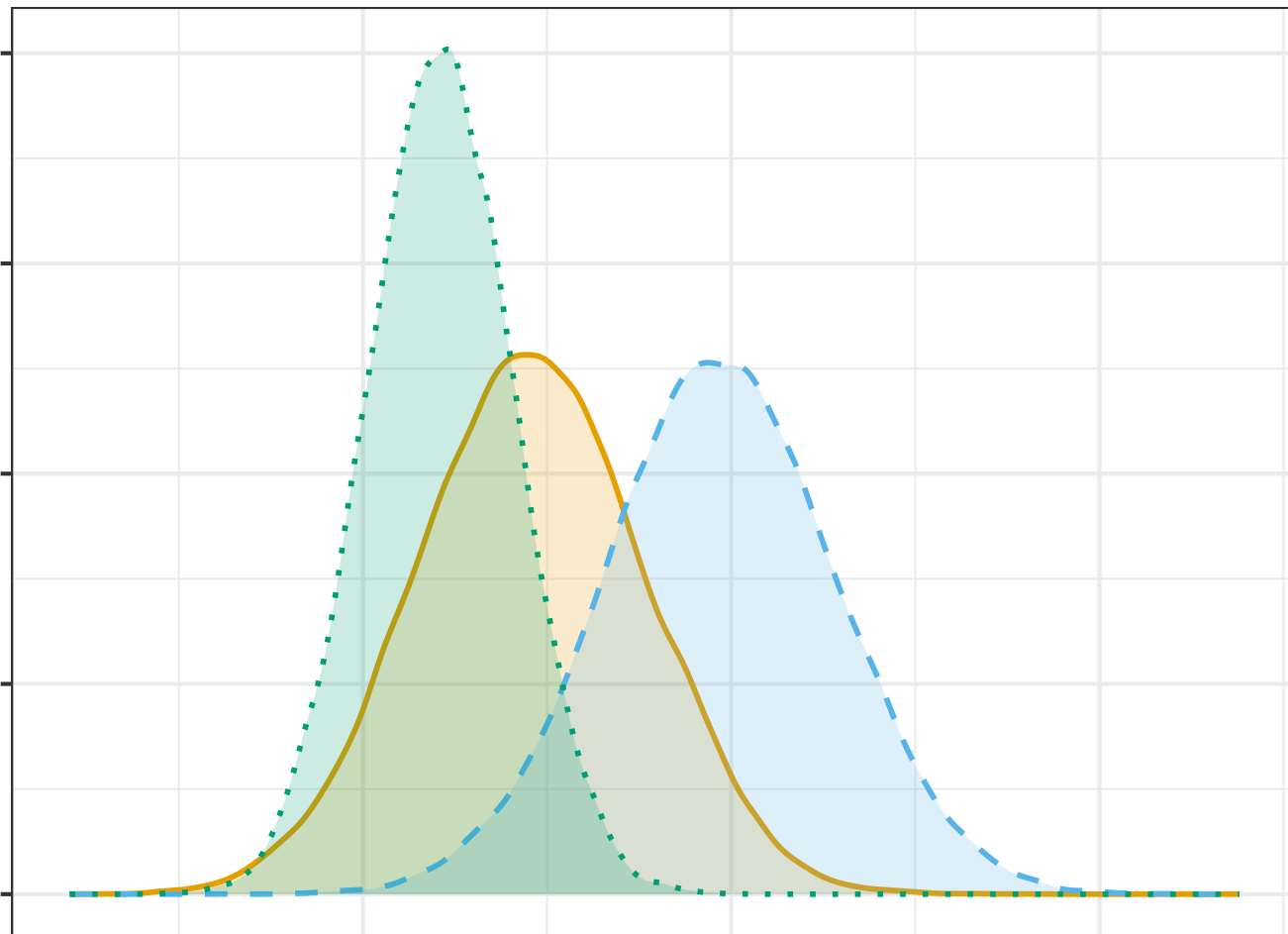
4e+05

6e+05

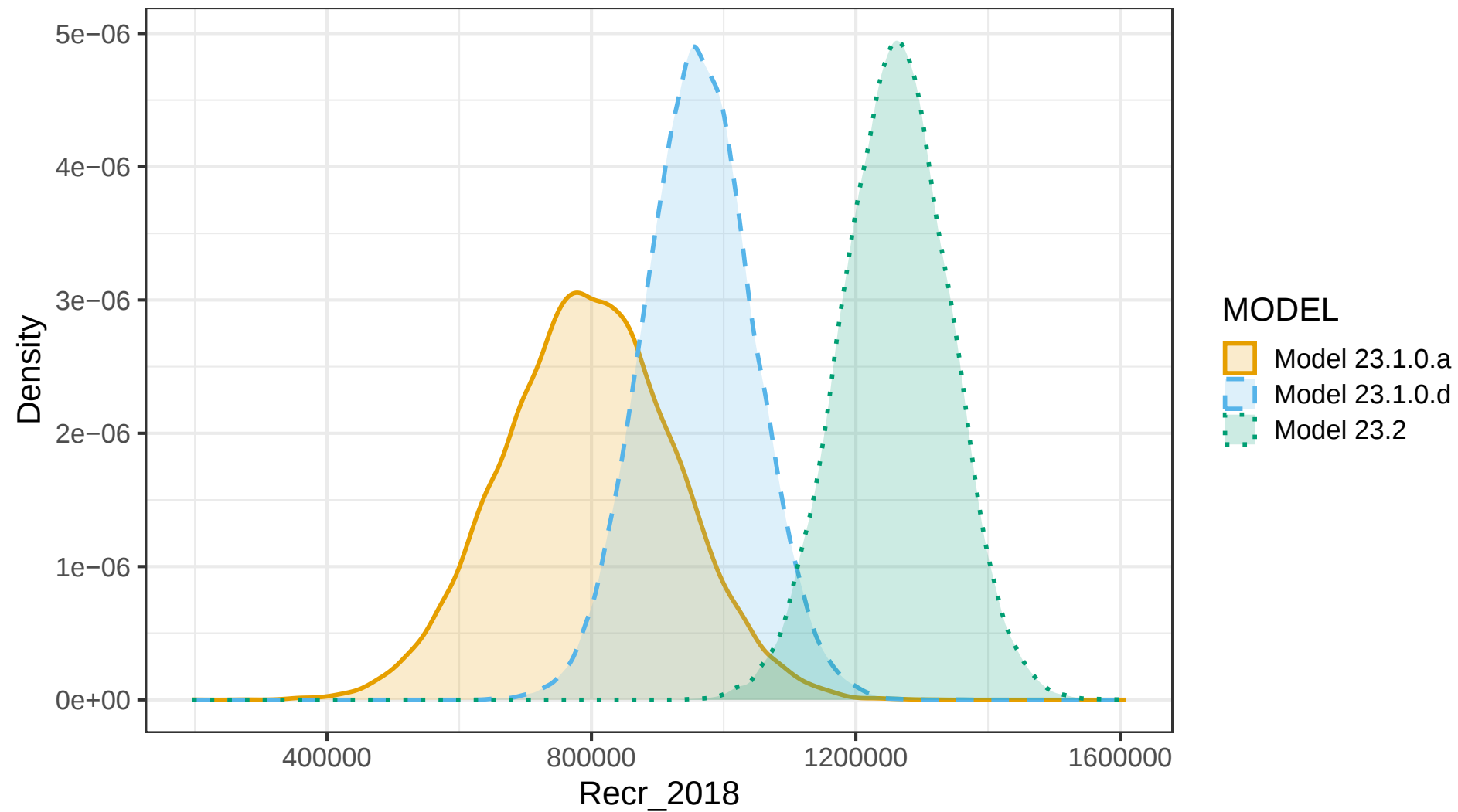
Recr_2017

MODEL

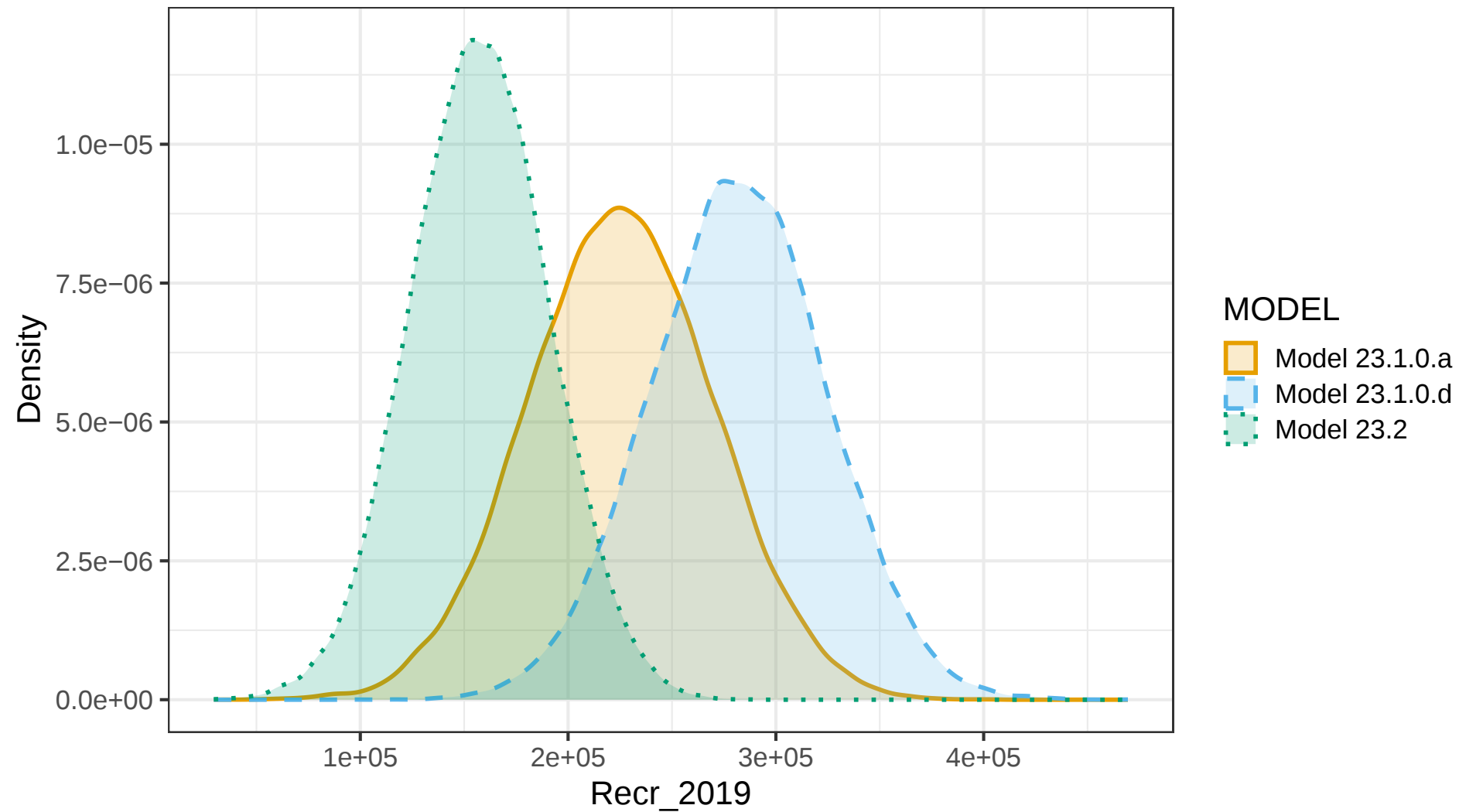
- Model 23.1.0.a
- Model 23.1.0.d
- Model 23.2



Recr_2018

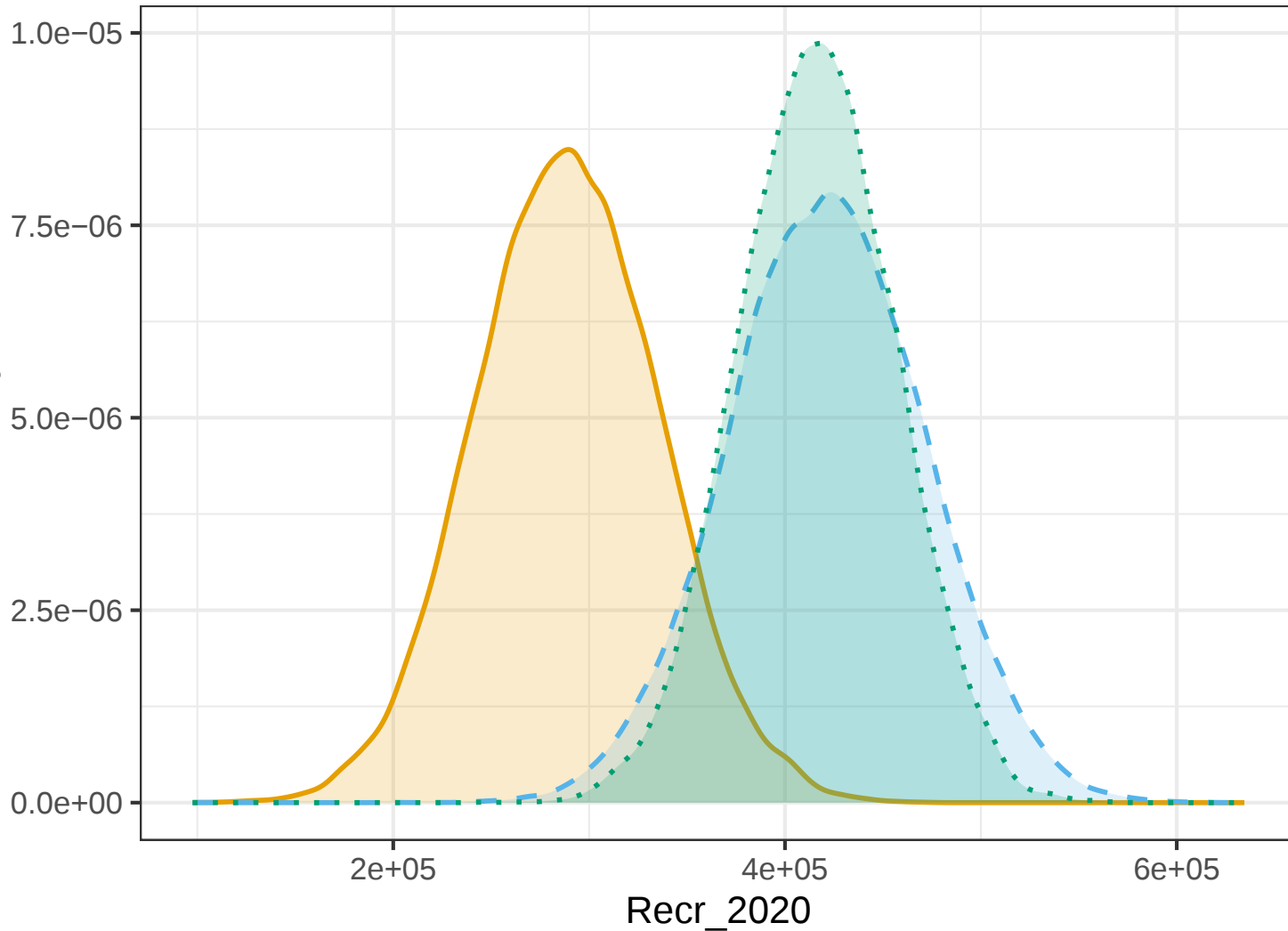


Recr_2019



Recr_2020

Density

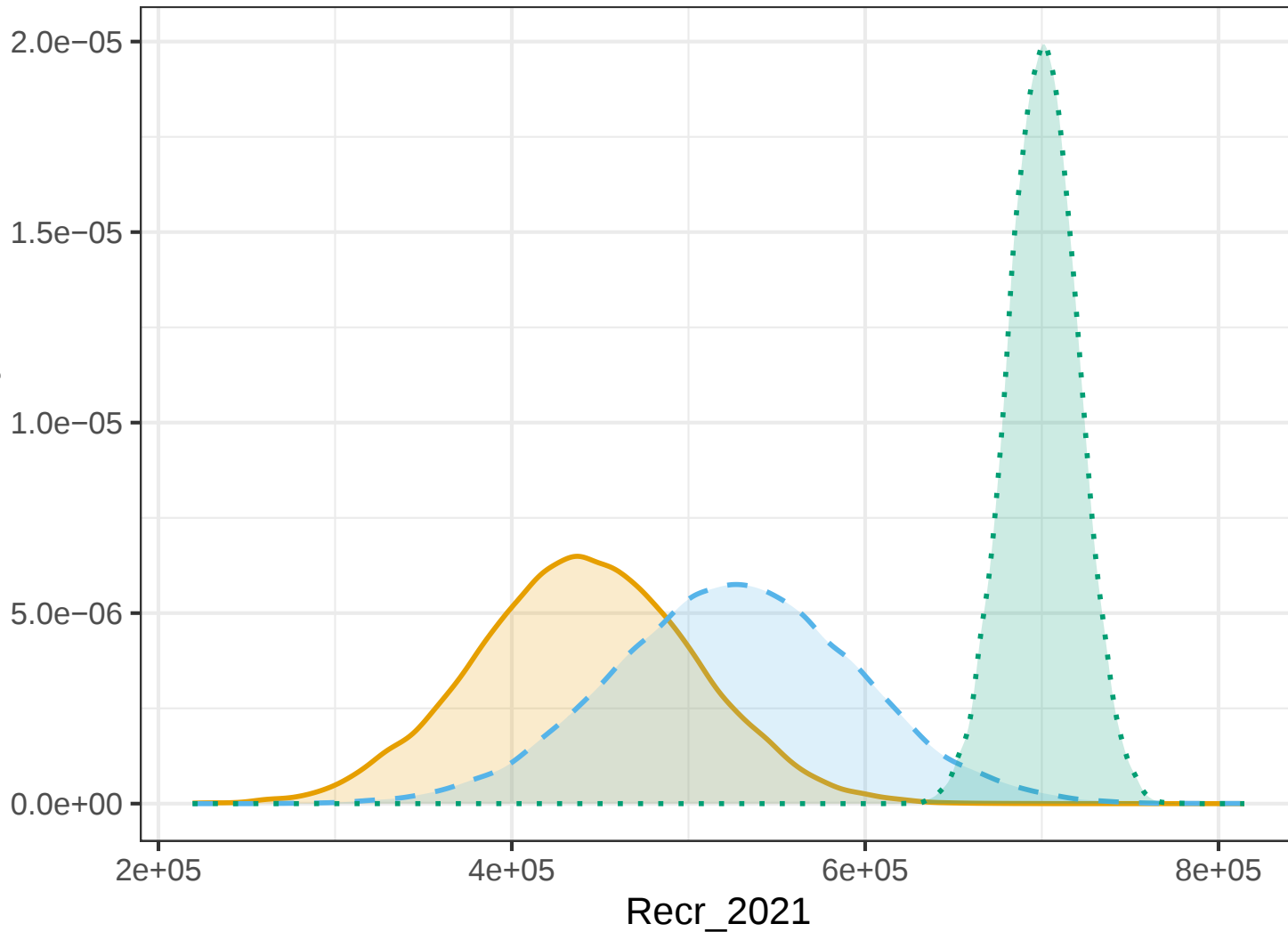


MODEL

- Model 23.1.0.a
- Model 23.1.0.d
- Model 23.2

Recr_2021

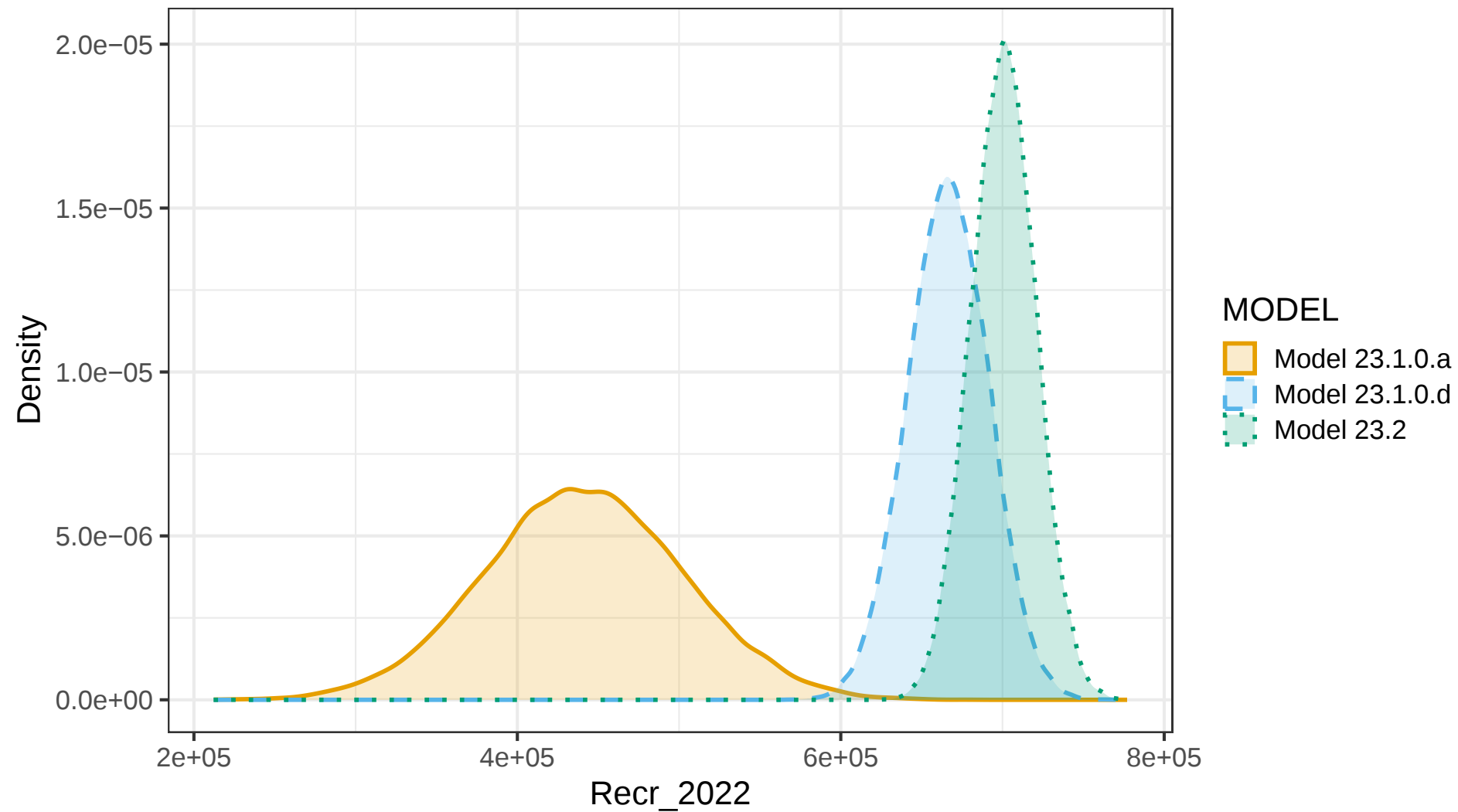
Density



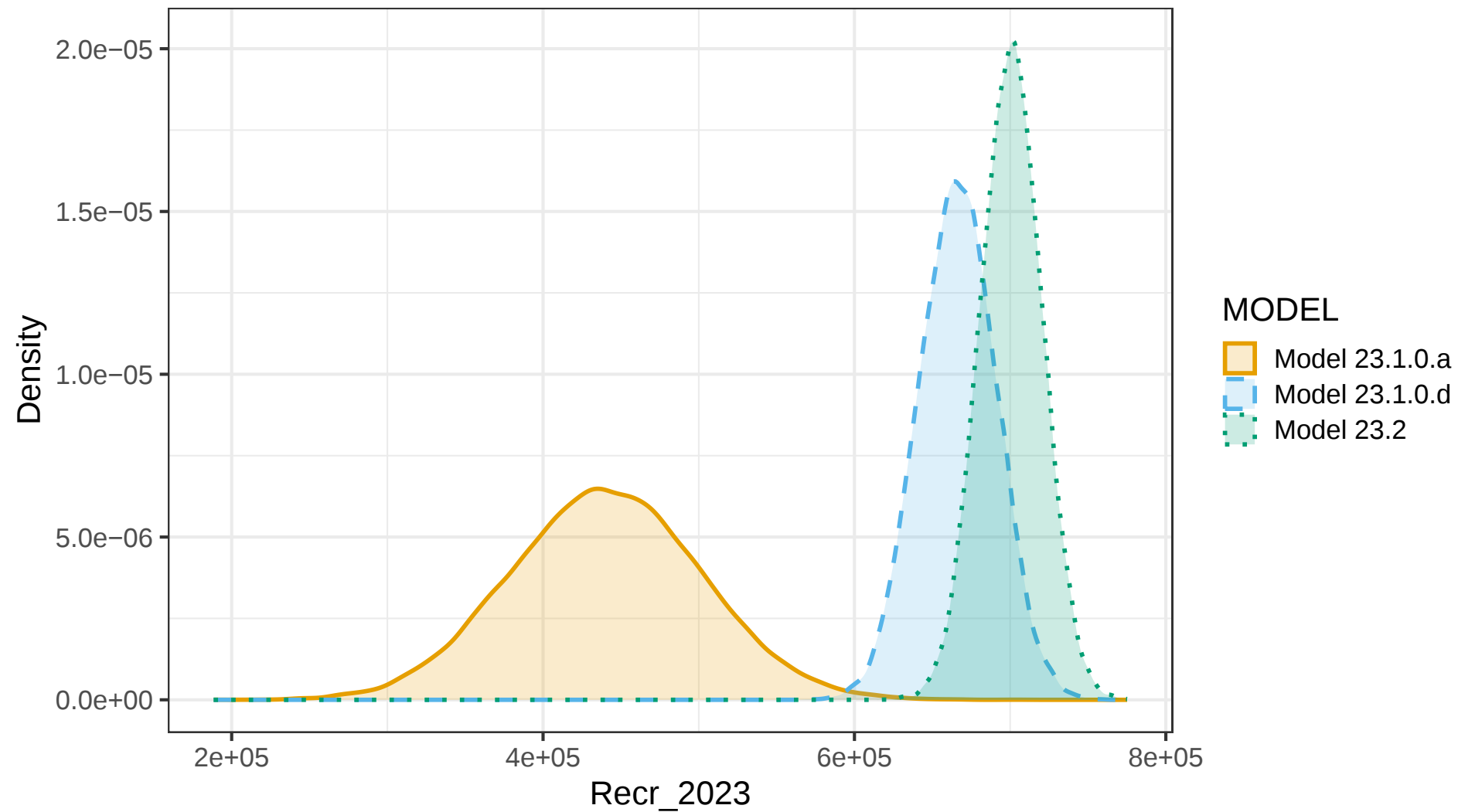
MODEL

- Model 23.1.0.a
- Model 23.1.0.d
- Model 23.2

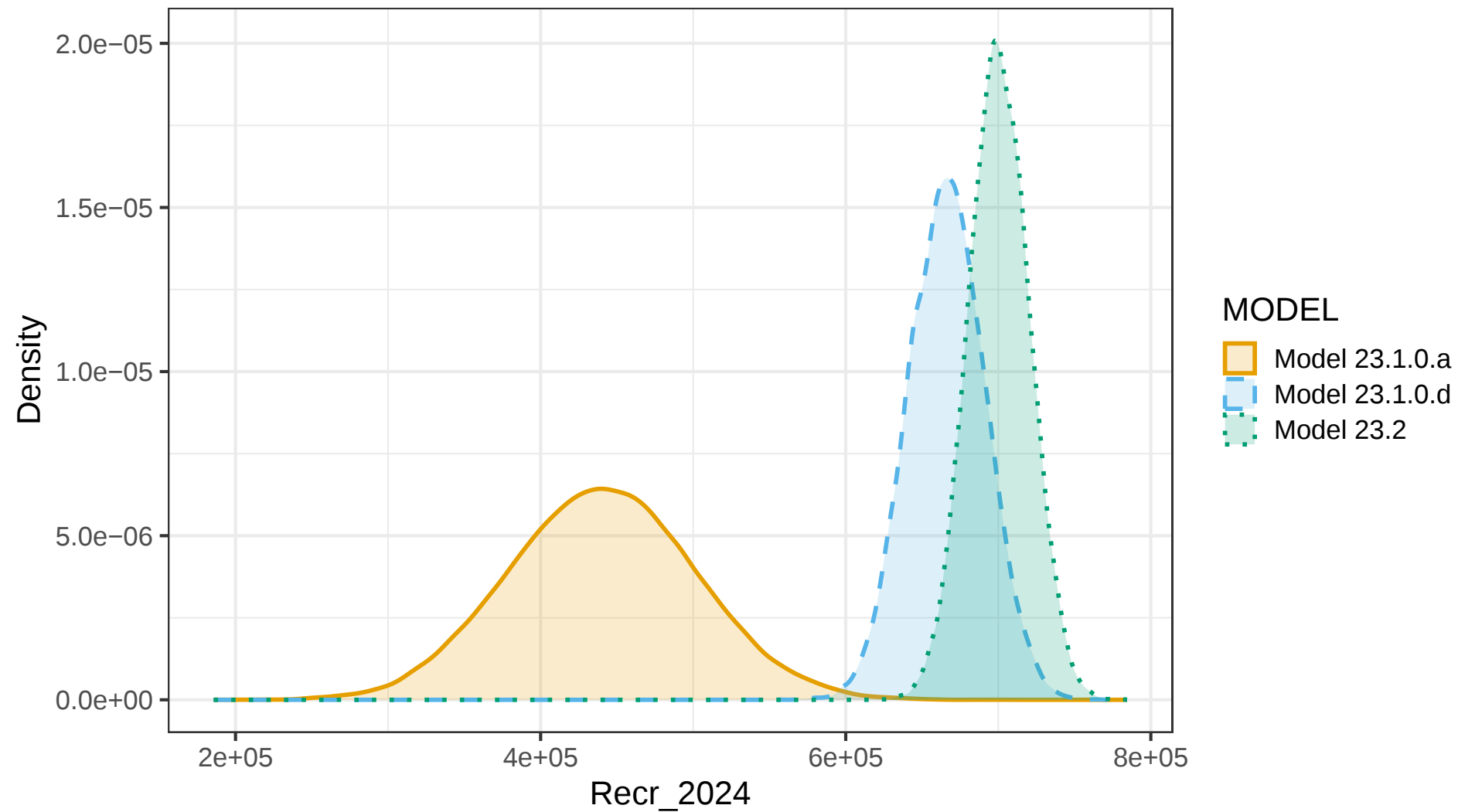
Recr_2022



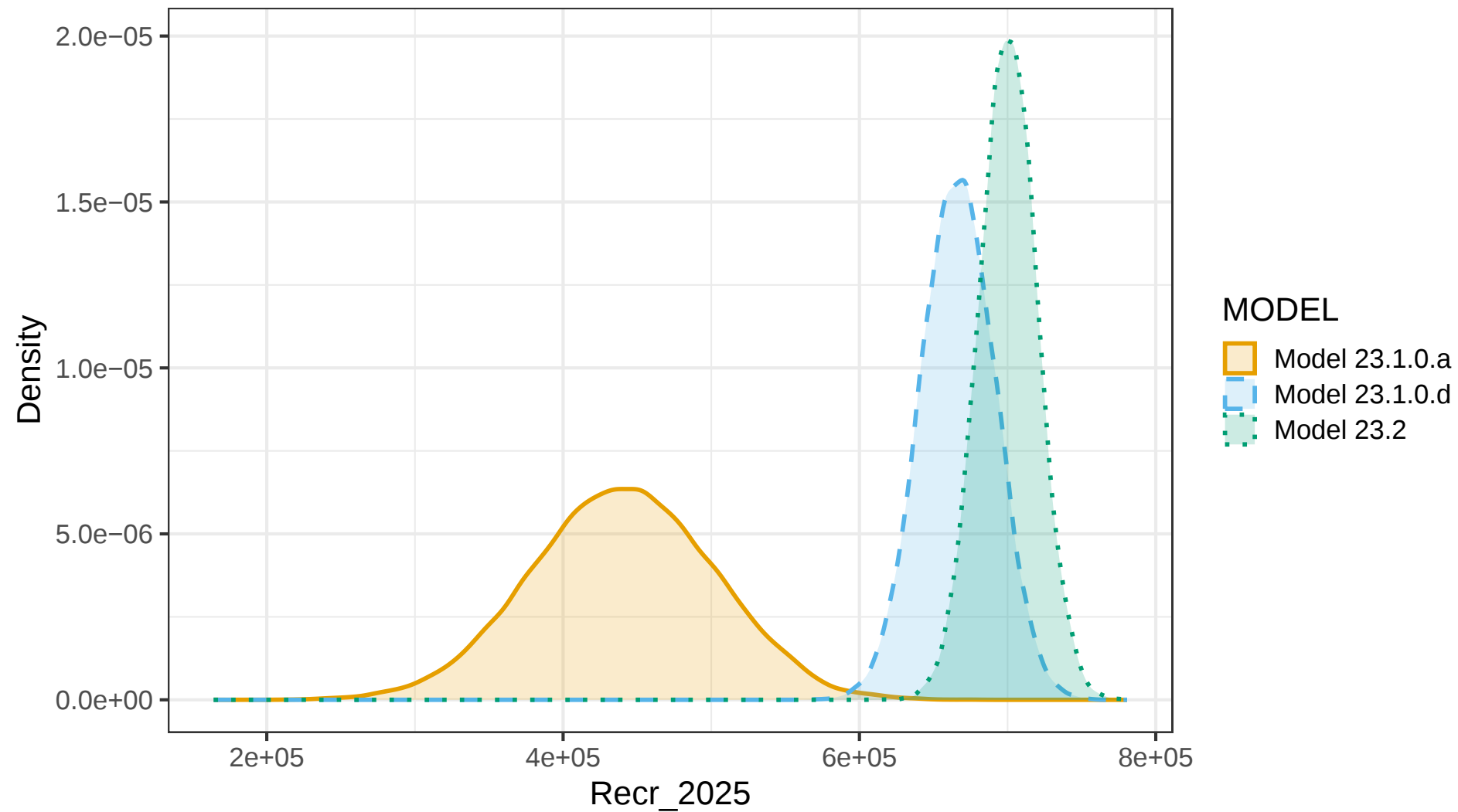
Recr_2023



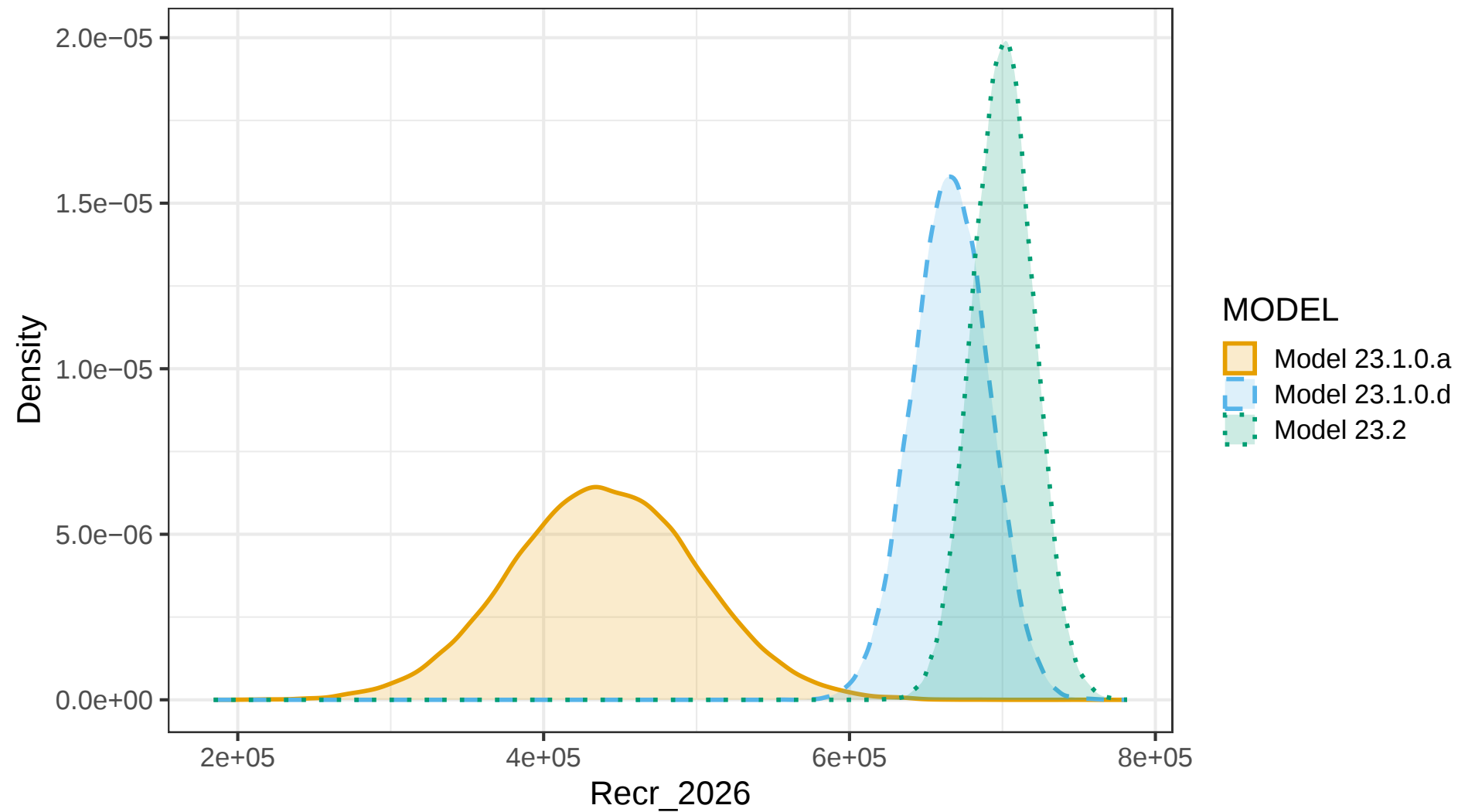
Recr_2024



Recr_2025

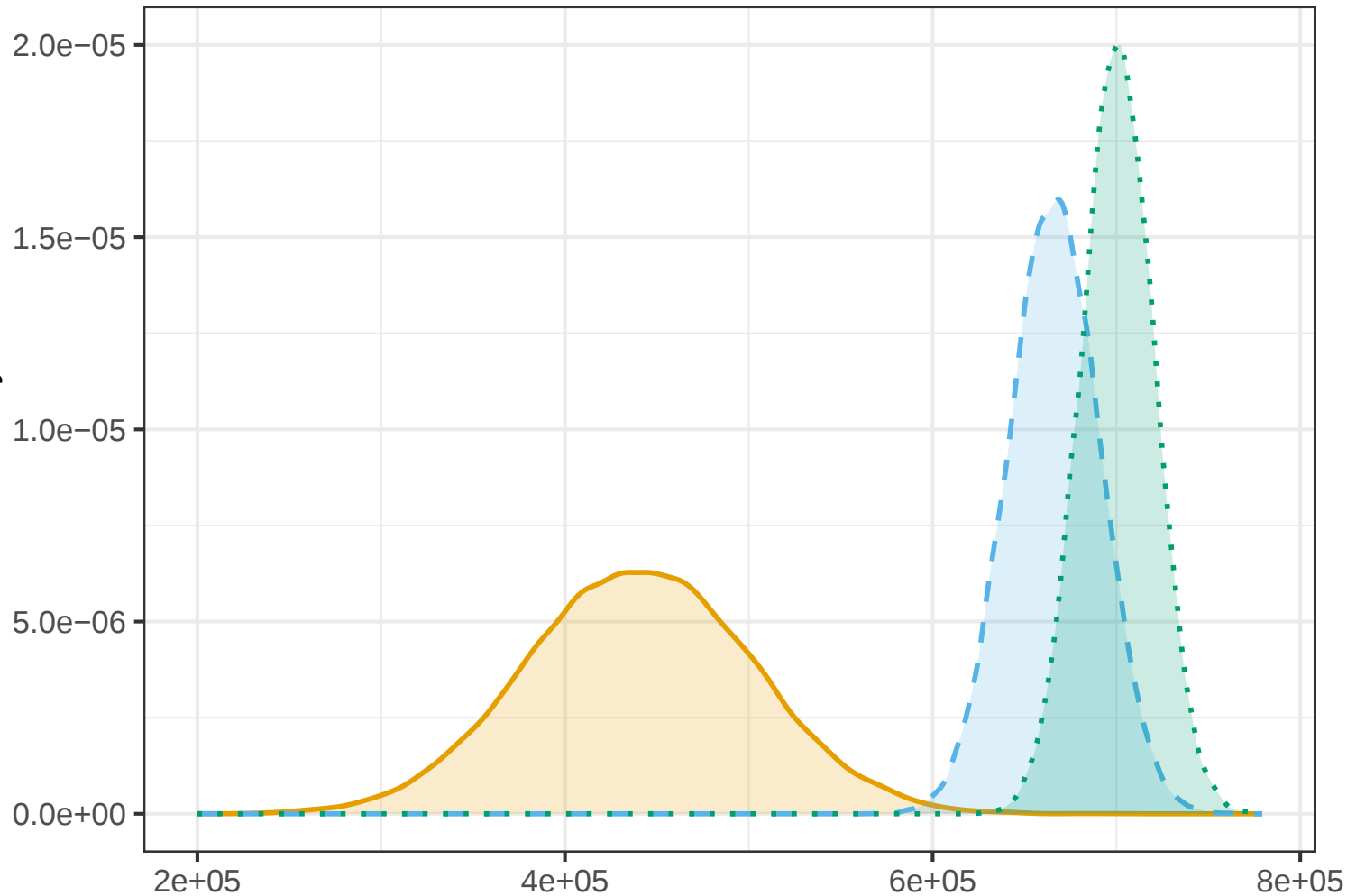


Recr_2026



Recr_2027

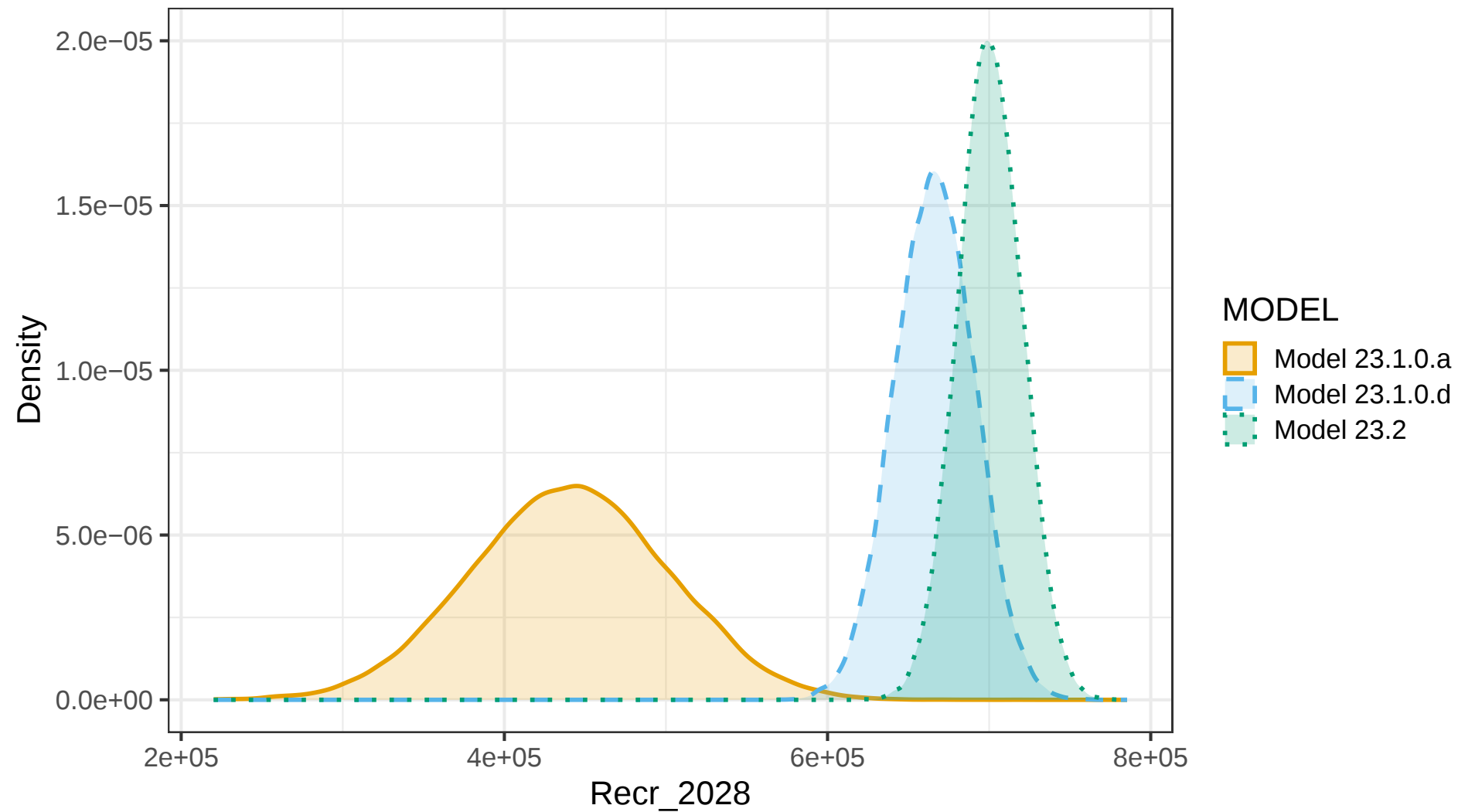
Density



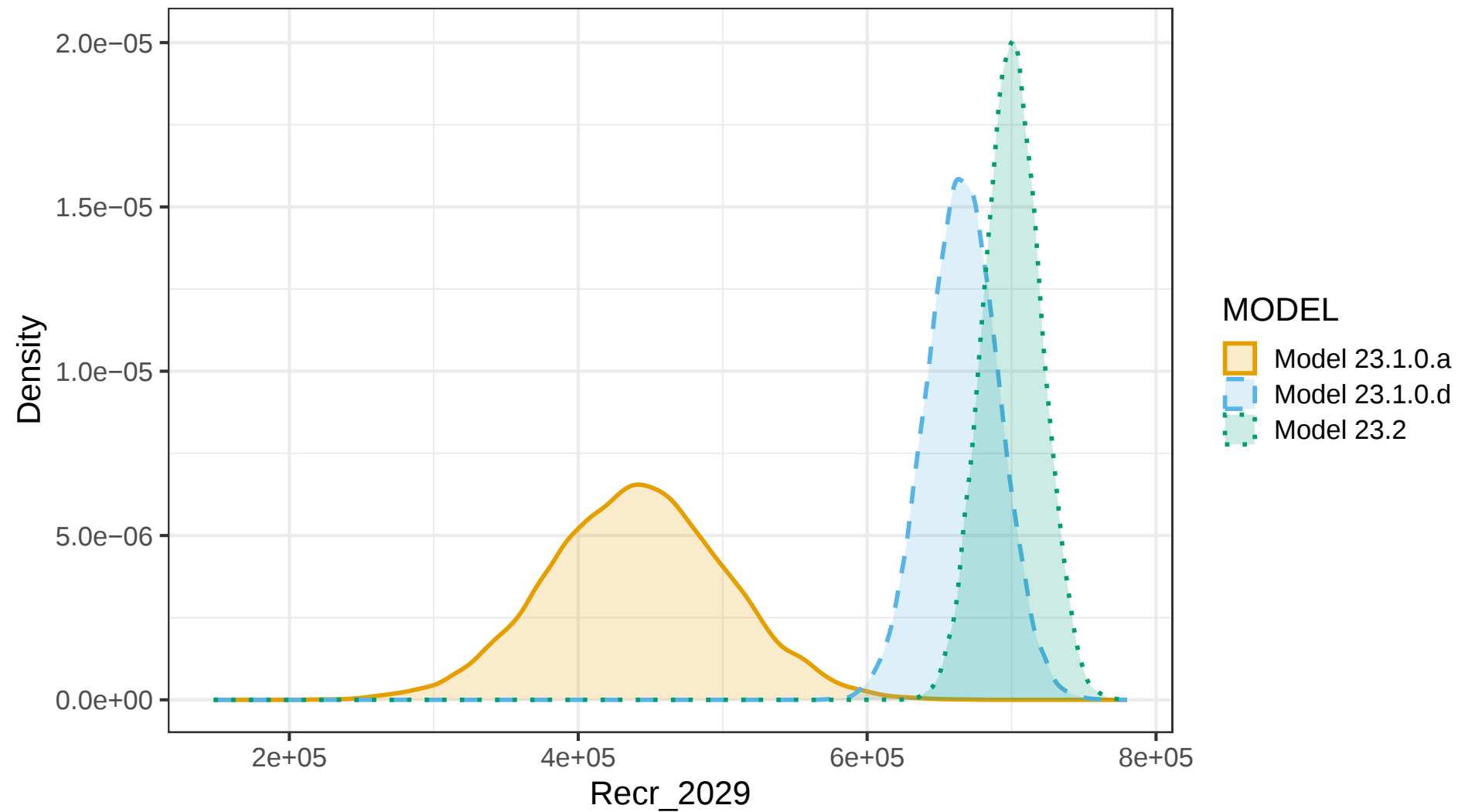
MODEL

- Model 23.1.0.a
- Model 23.1.0.d
- Model 23.2

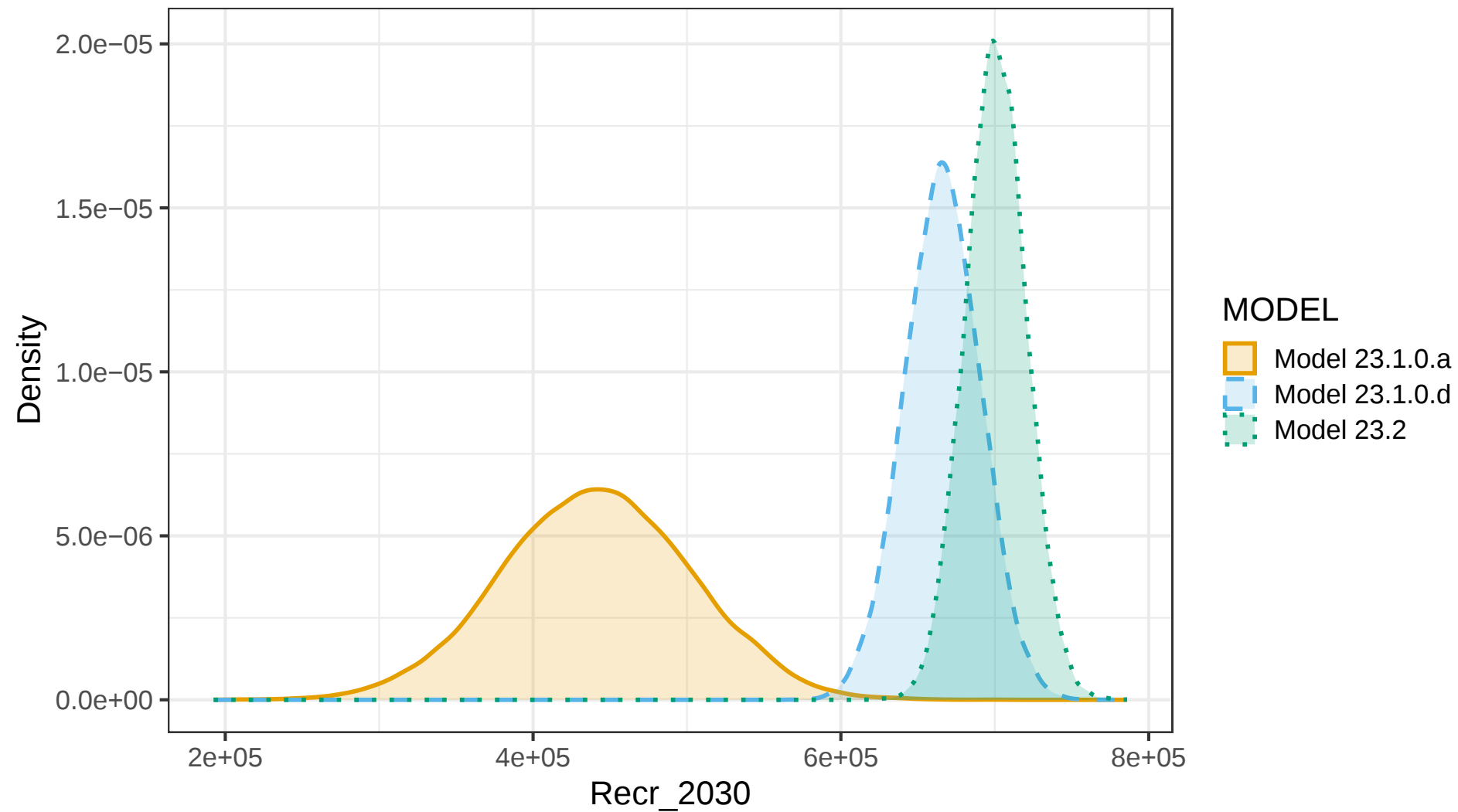
Recr_2028



Recr_2029

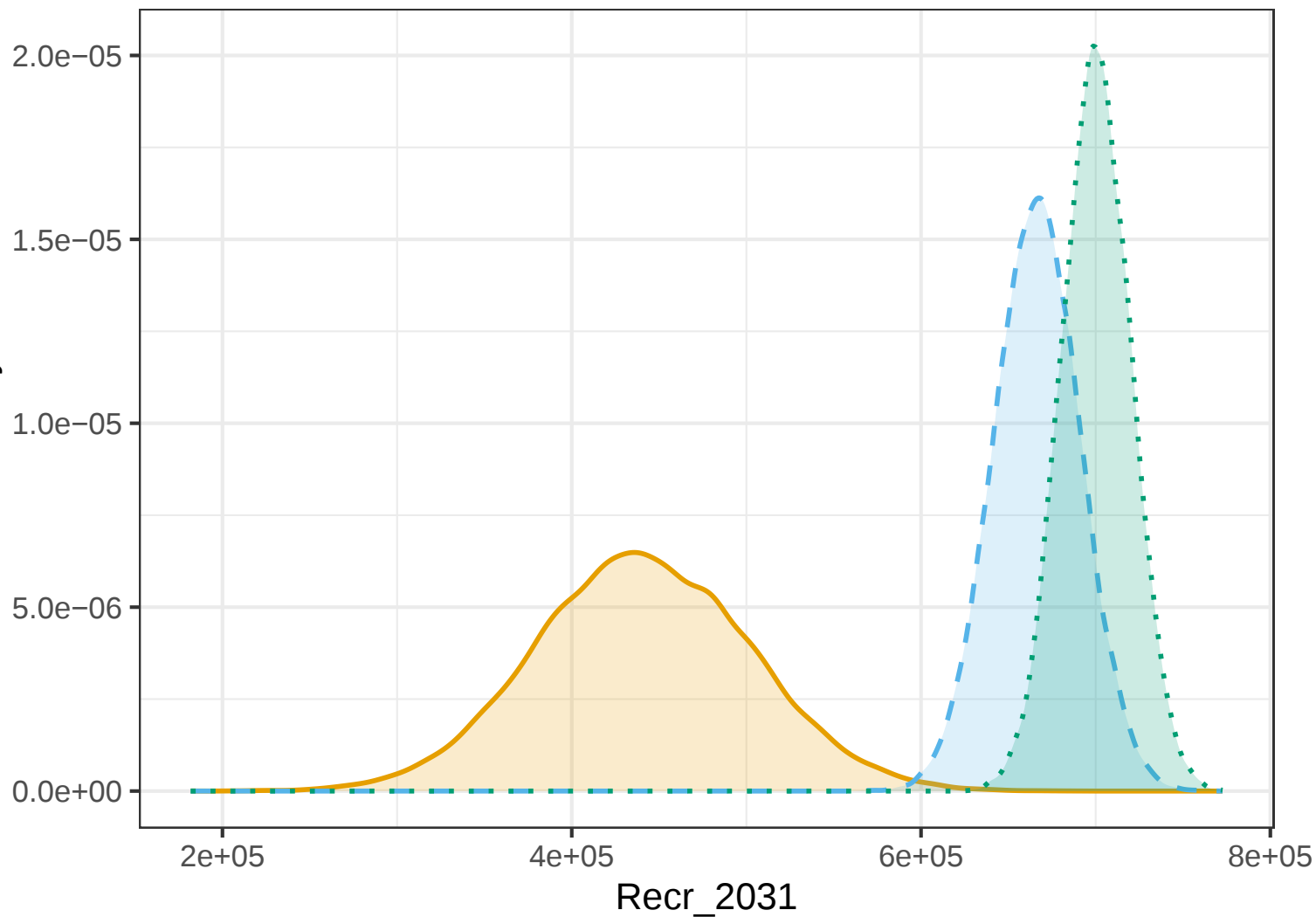


Recr_2030



Recr_2031

Density

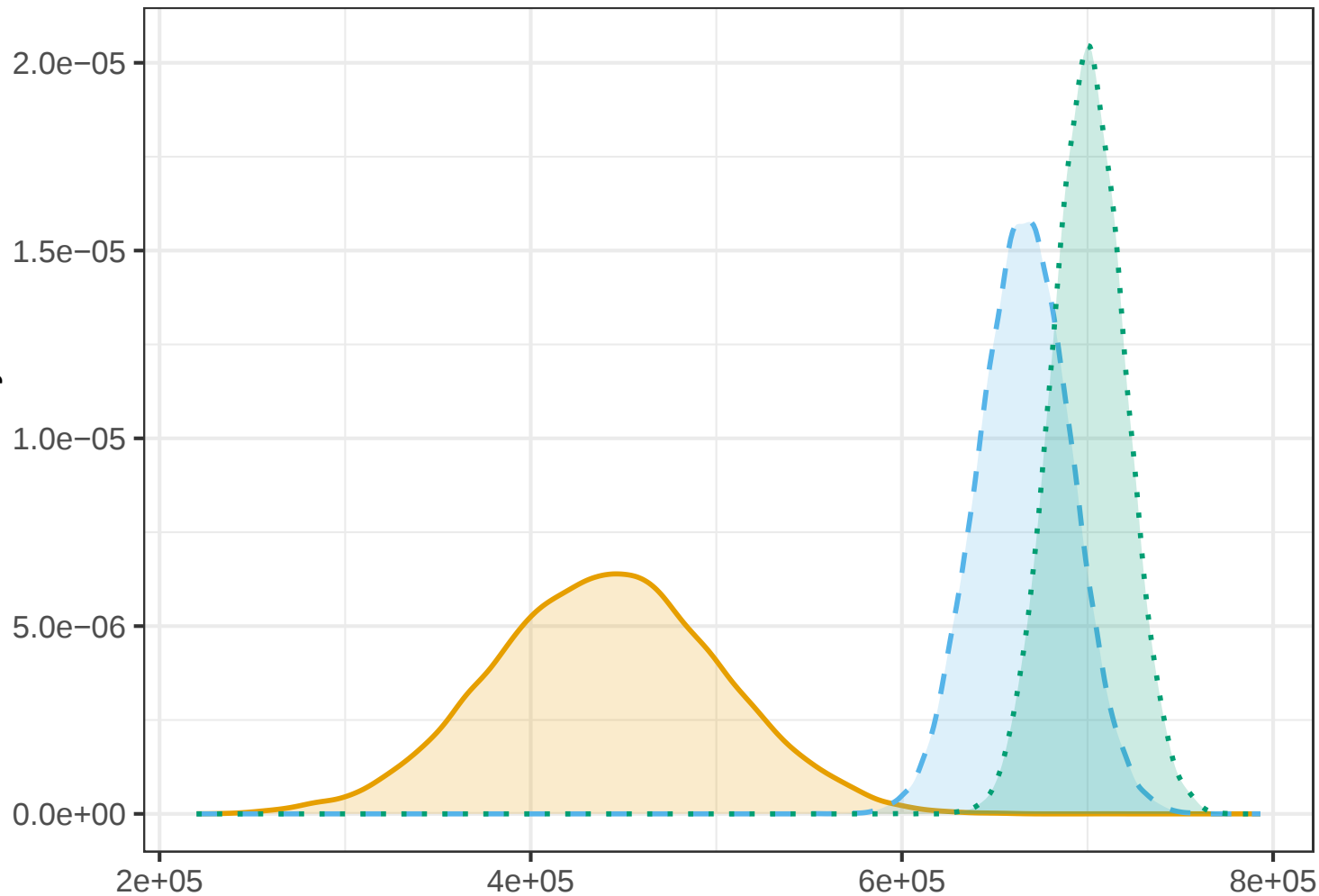


MODEL

- Model 23.1.0.a
- Model 23.1.0.d
- Model 23.2

Recr_2032

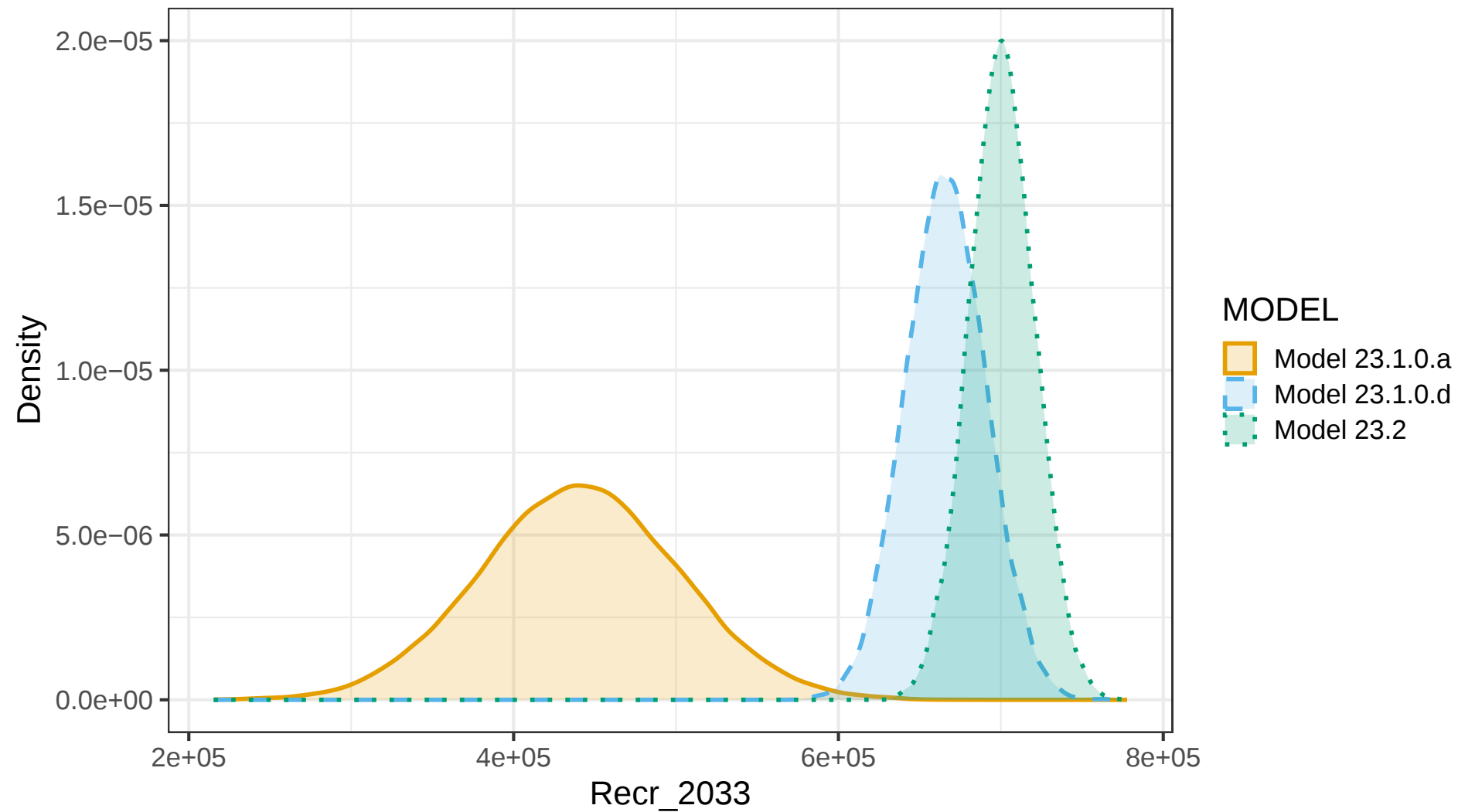
Density



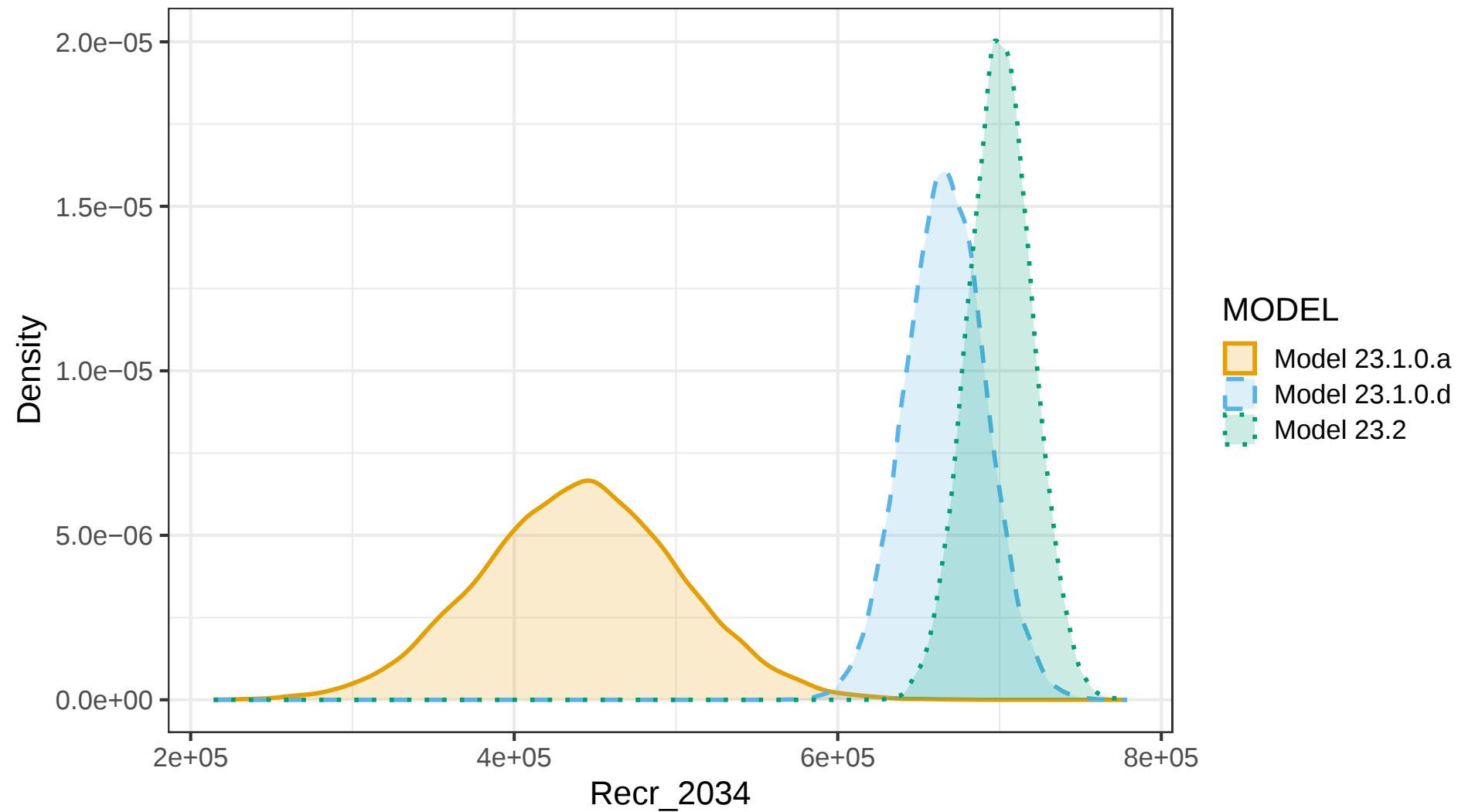
MODEL

- Model 23.1.0.a
- Model 23.1.0.d
- Model 23.2

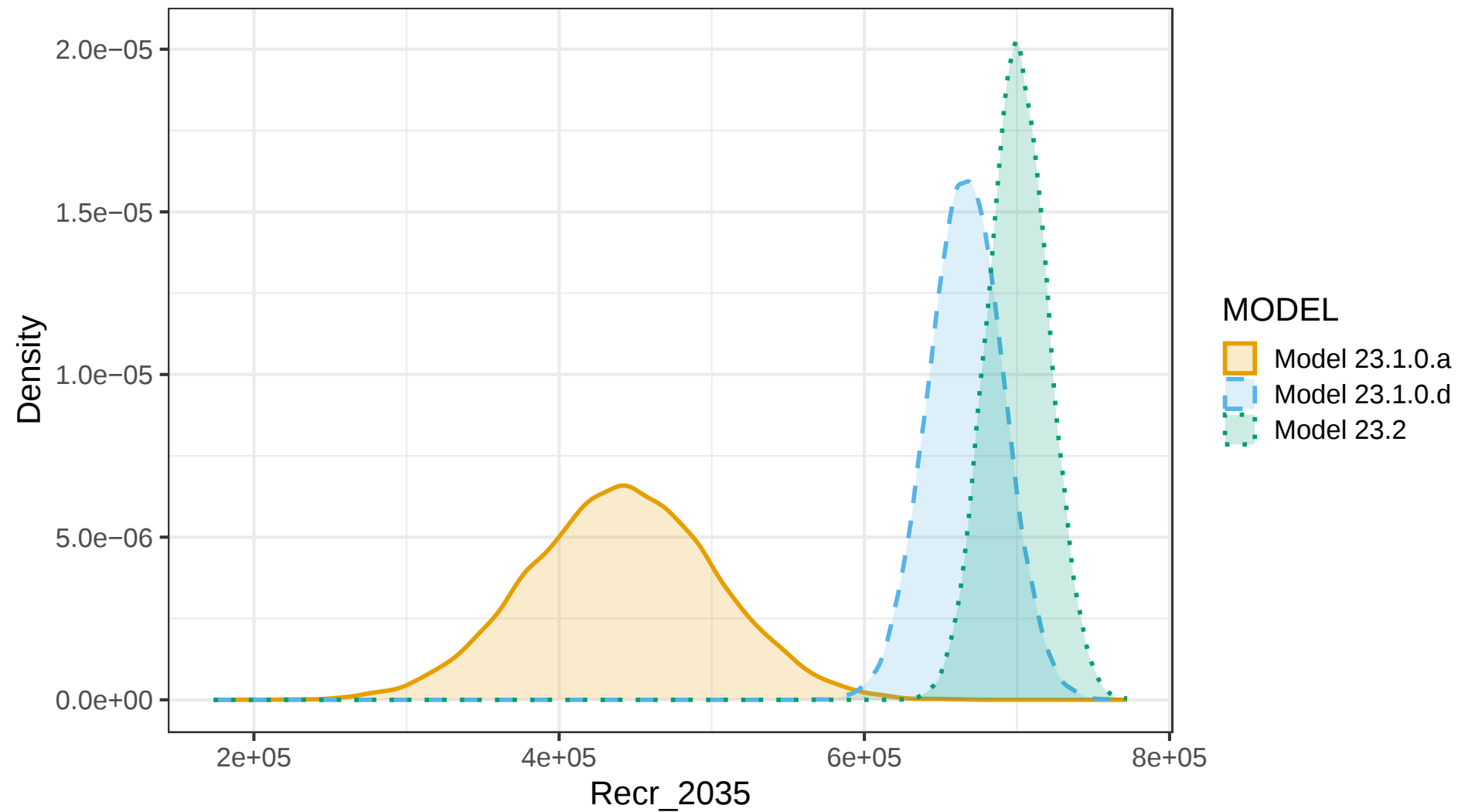
Recr_2033



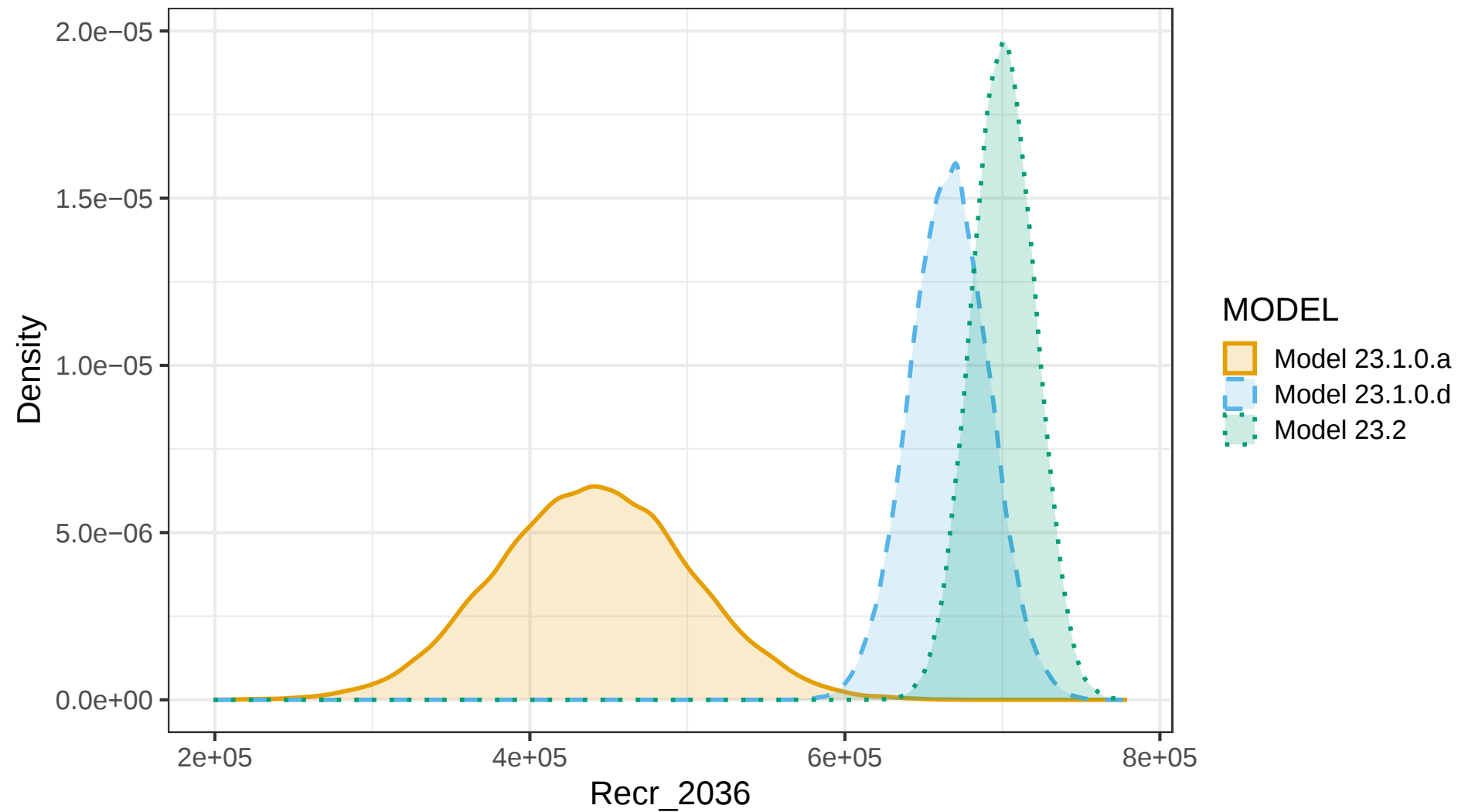
Recr_2034



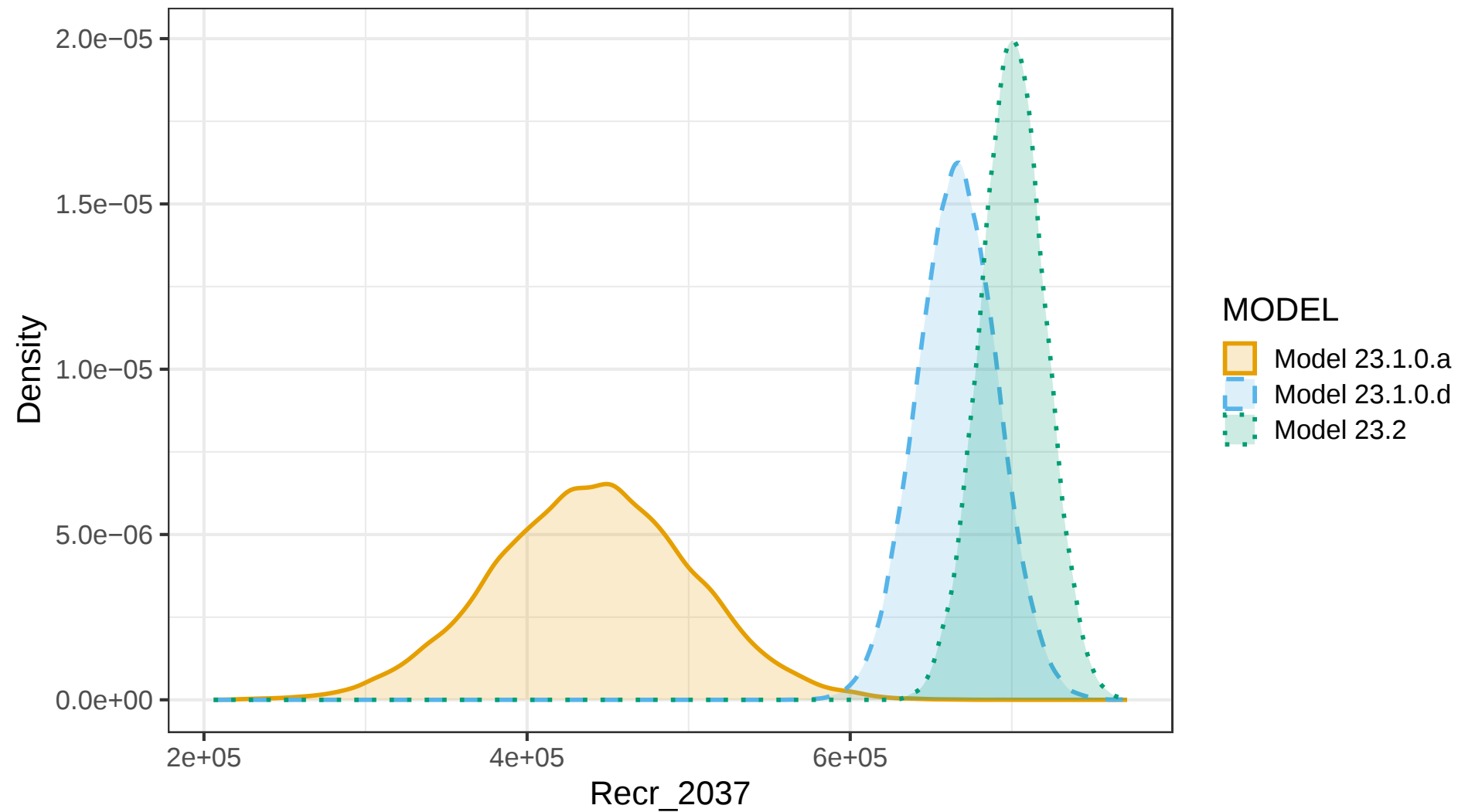
Recr_2035



Recr_2036

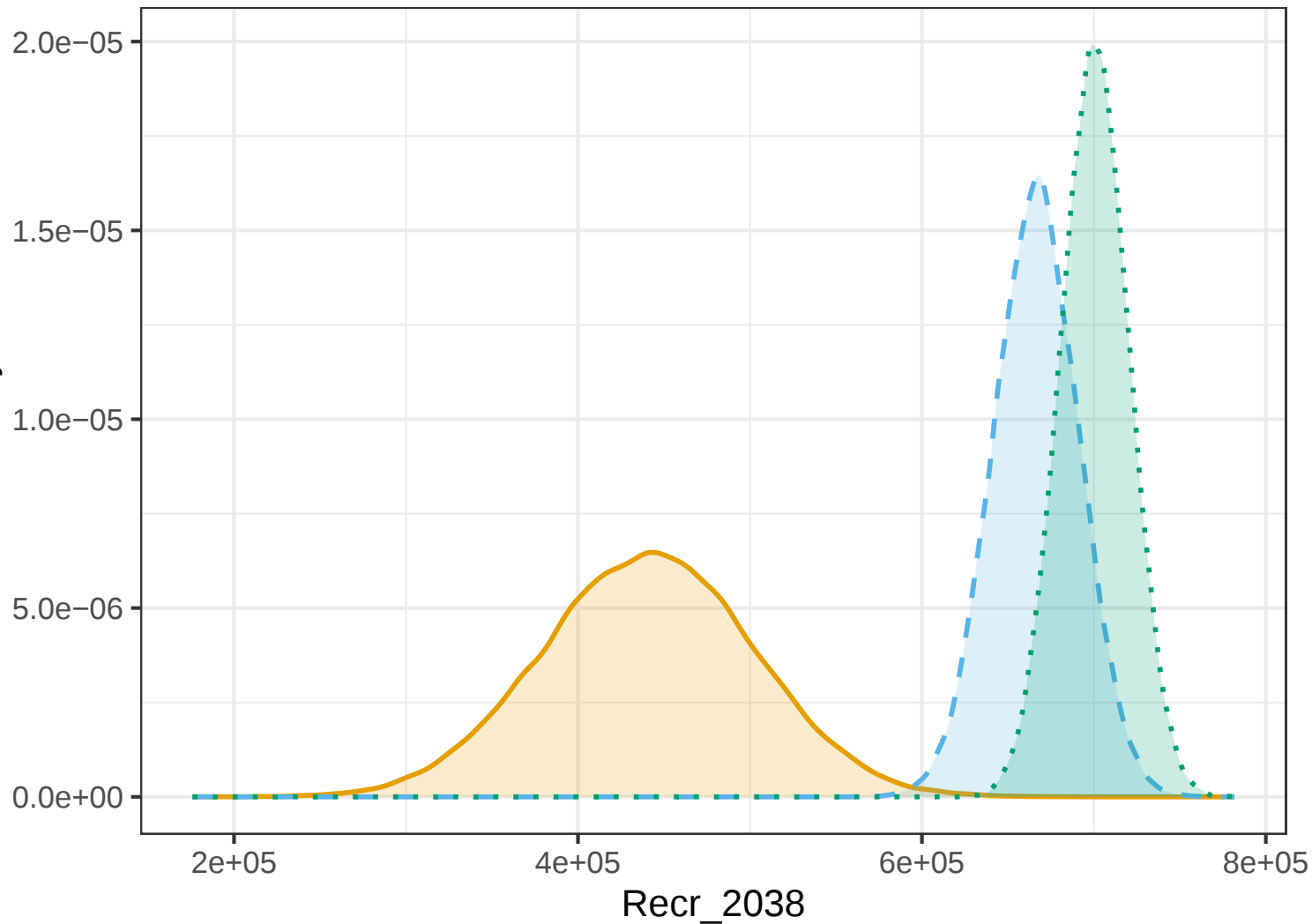


Recr_2037



Recr_2038

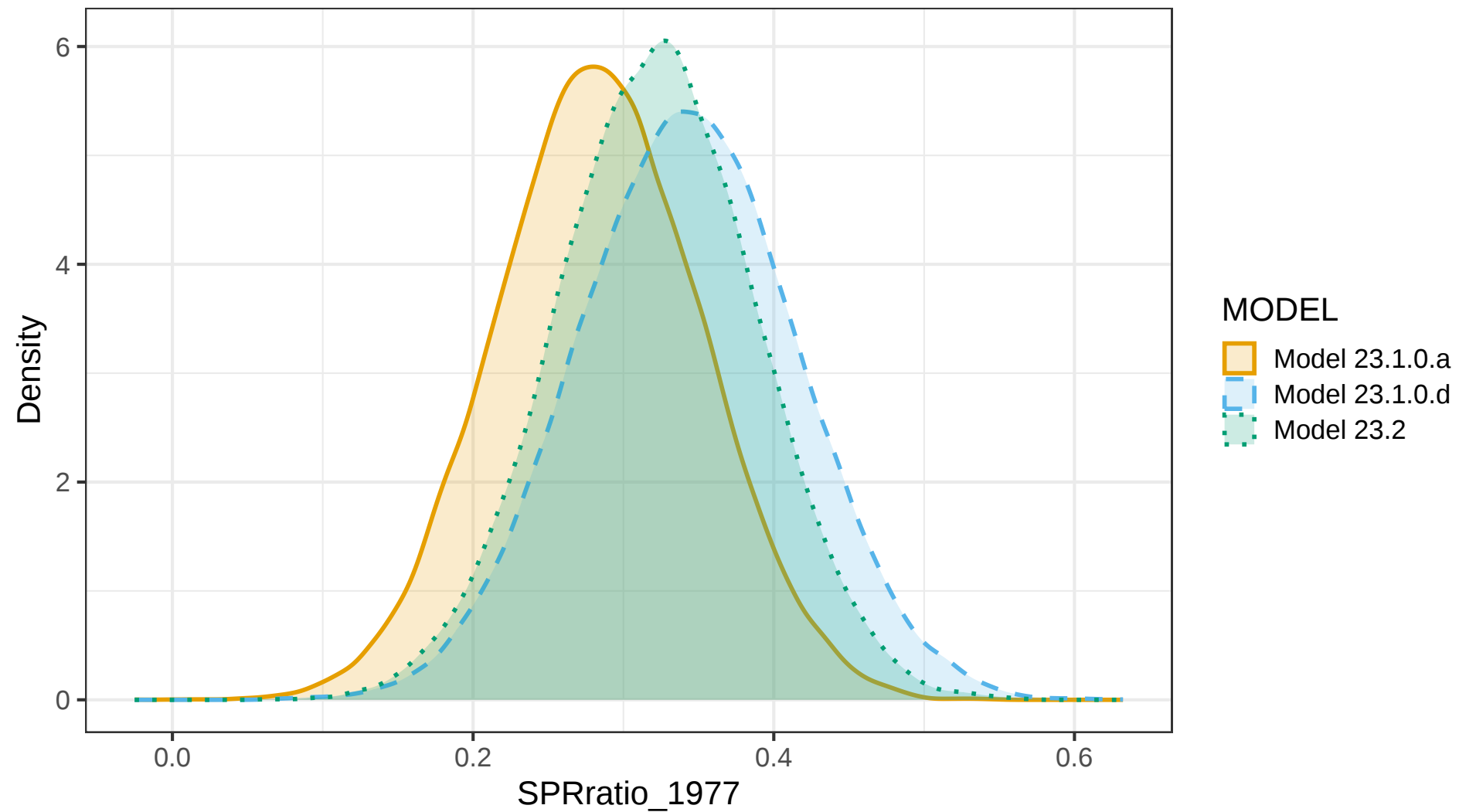
Density



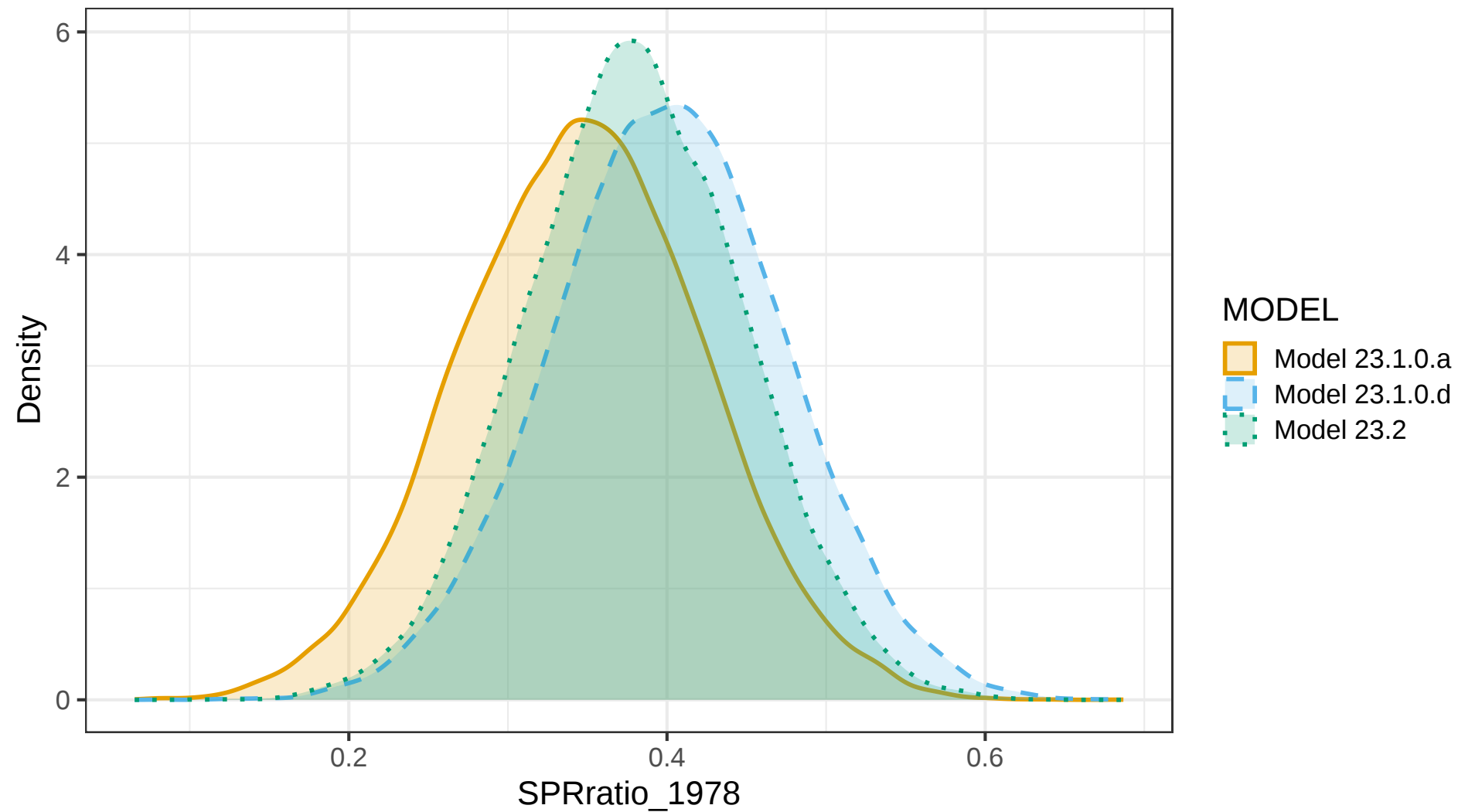
MODEL

- Model 23.1.0.a
- Model 23.1.0.d
- Model 23.2

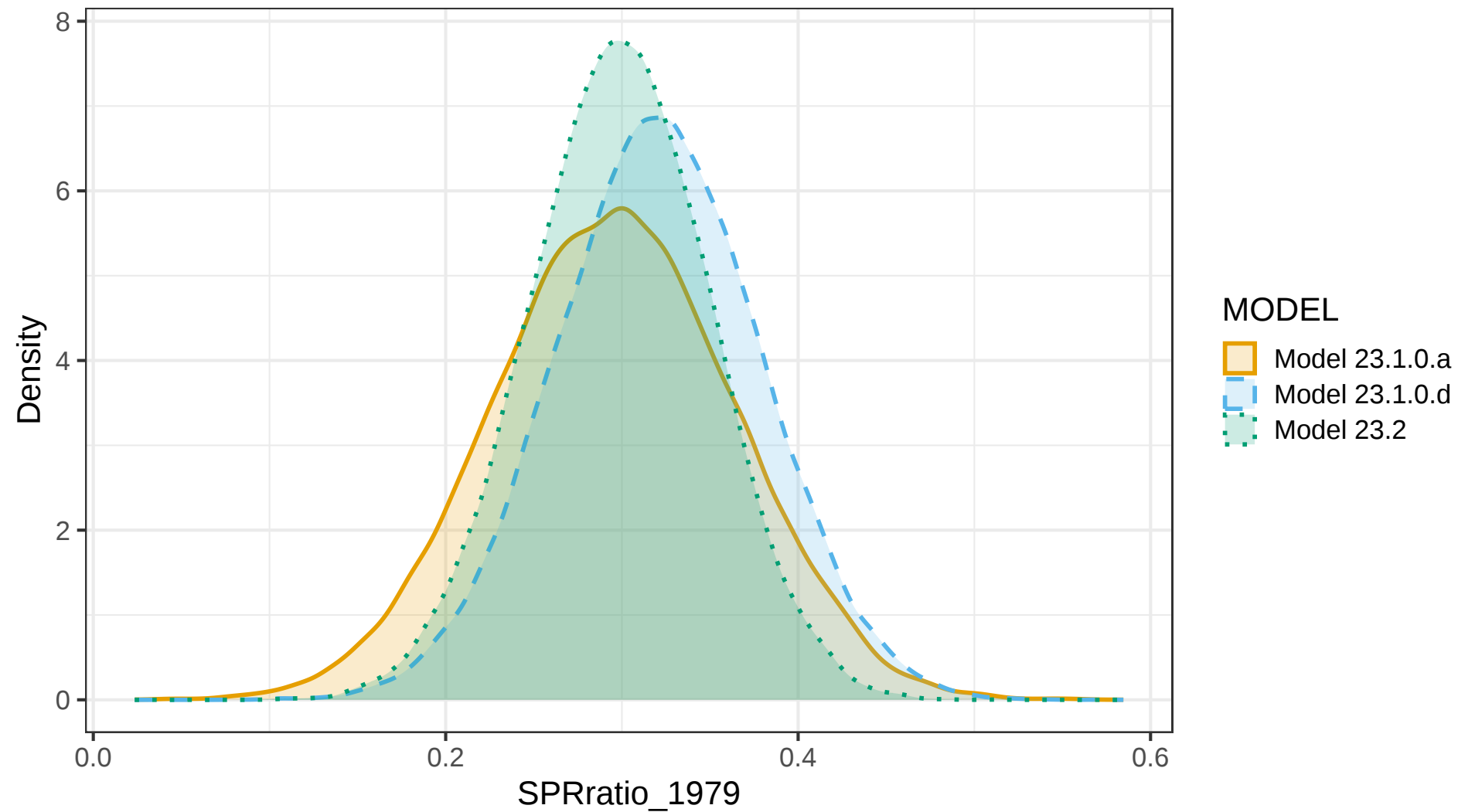
SPRratio_1977



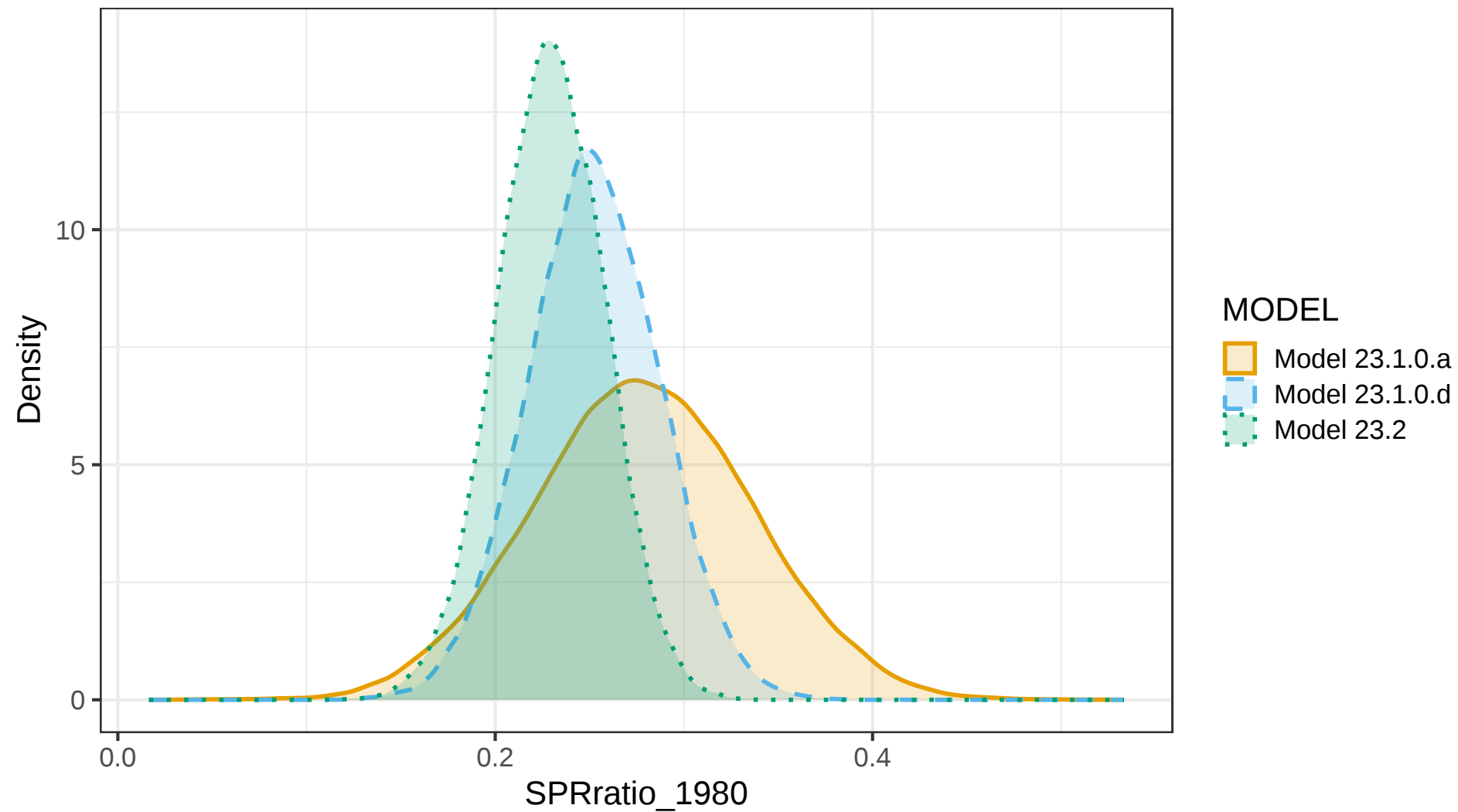
SPRratio_1978



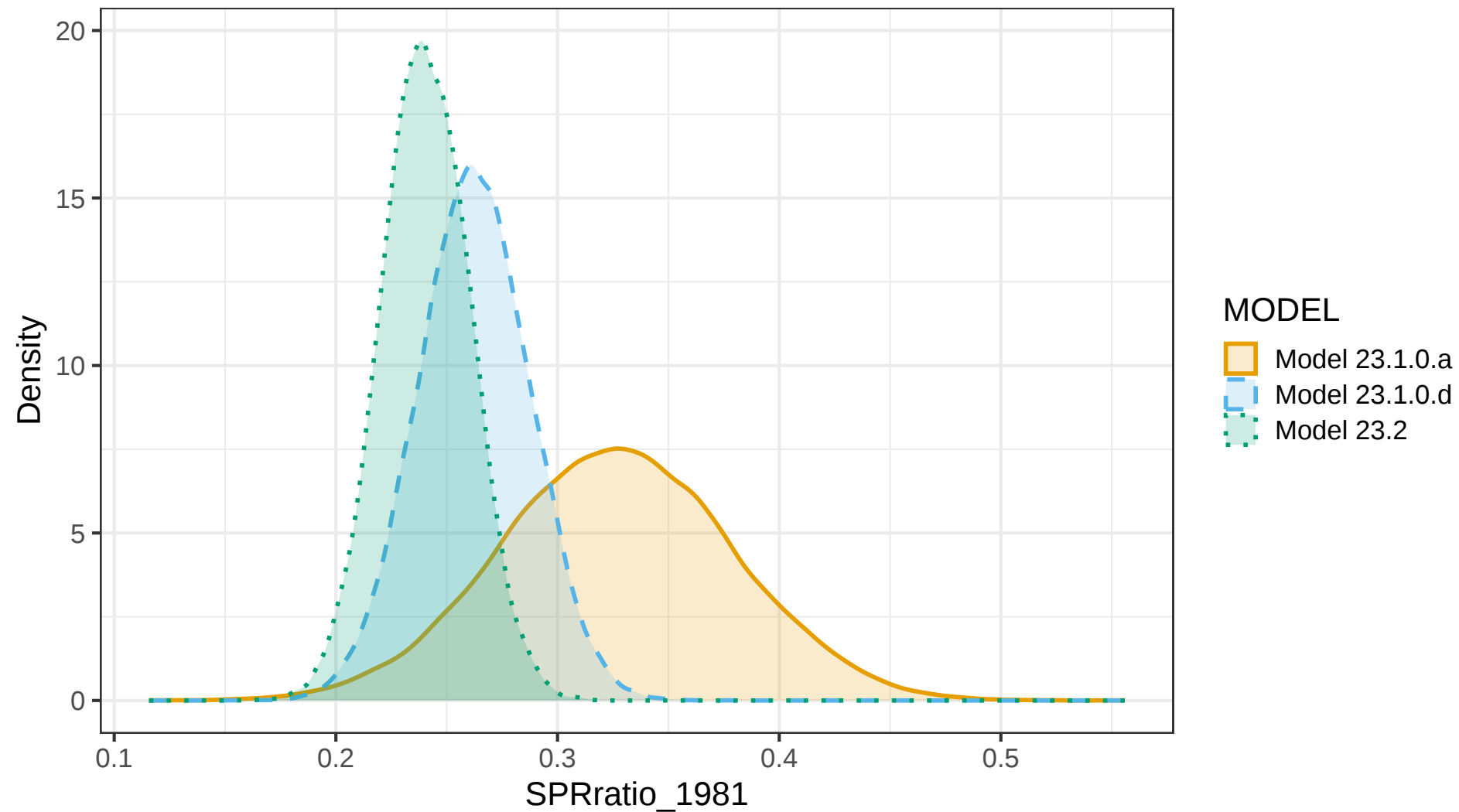
SPRratio_1979



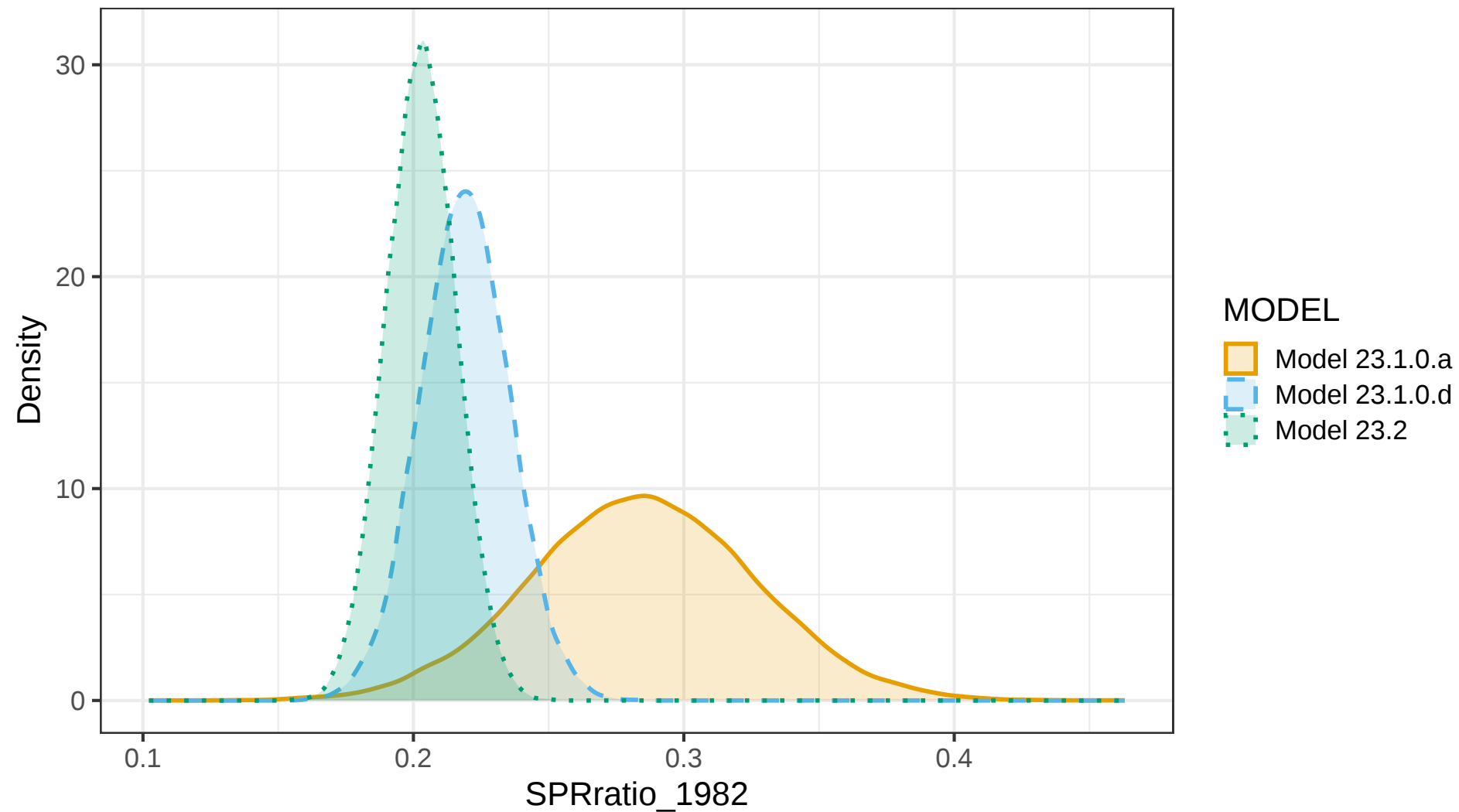
SPRratio_1980



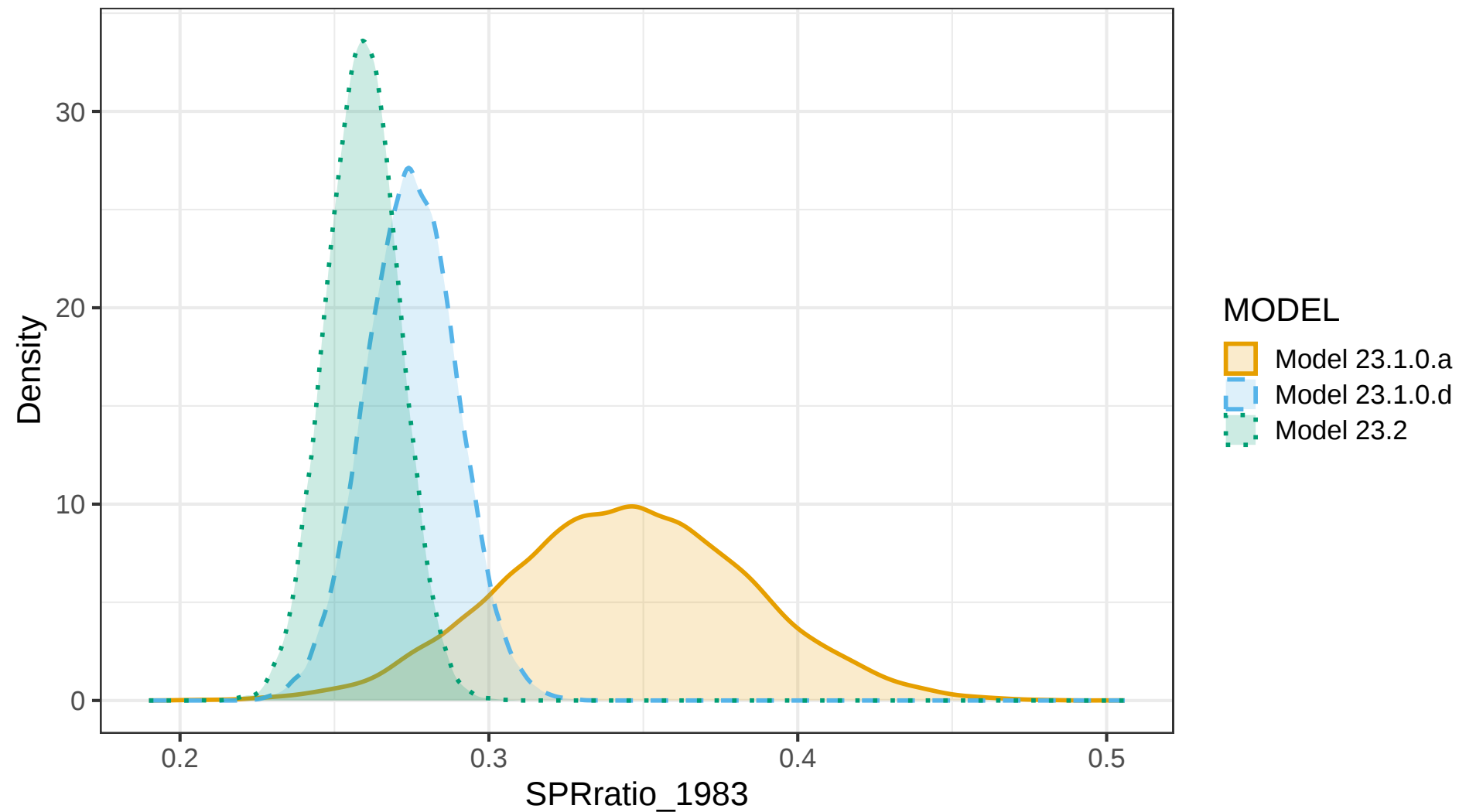
SPRratio_1981



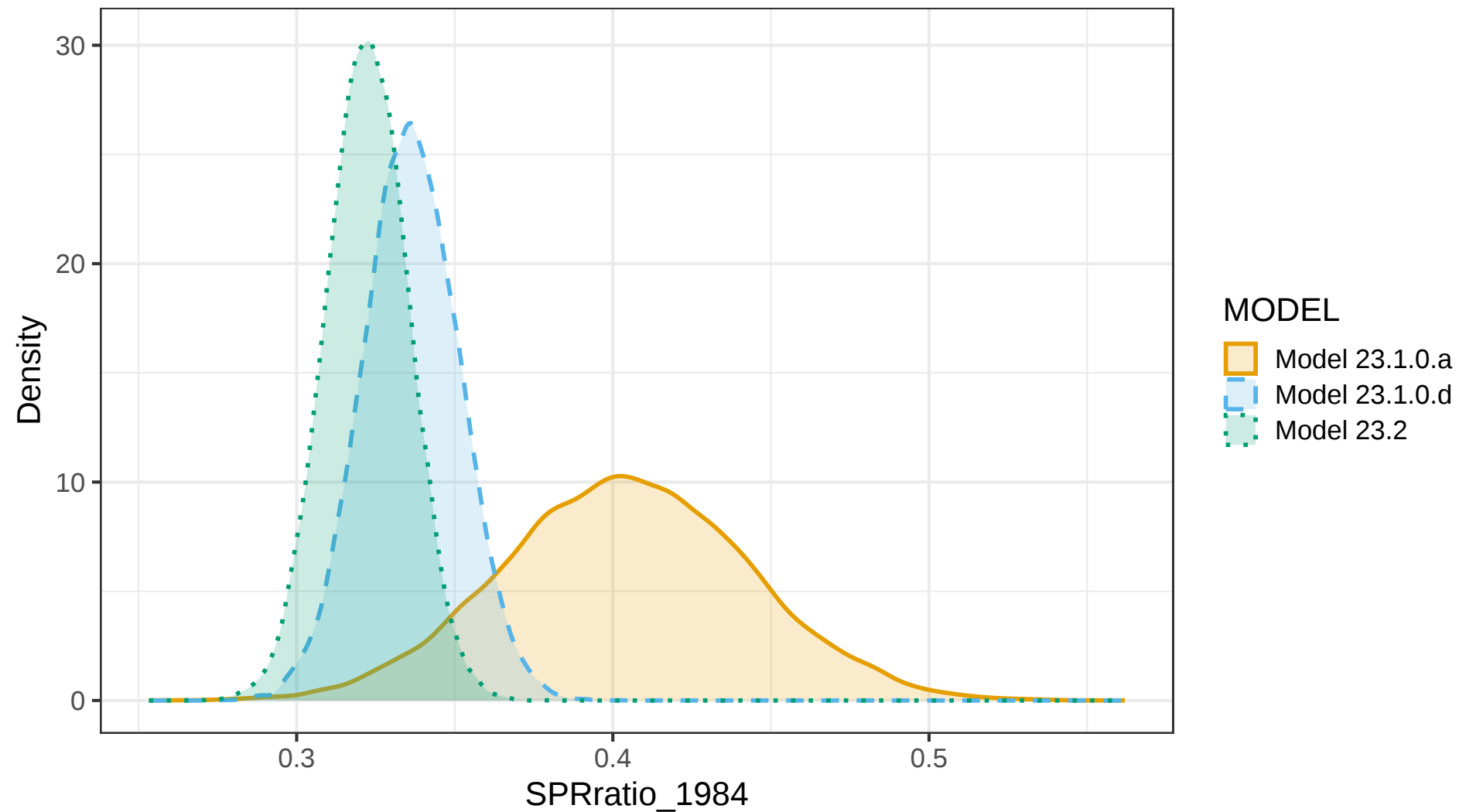
SPRratio_1982



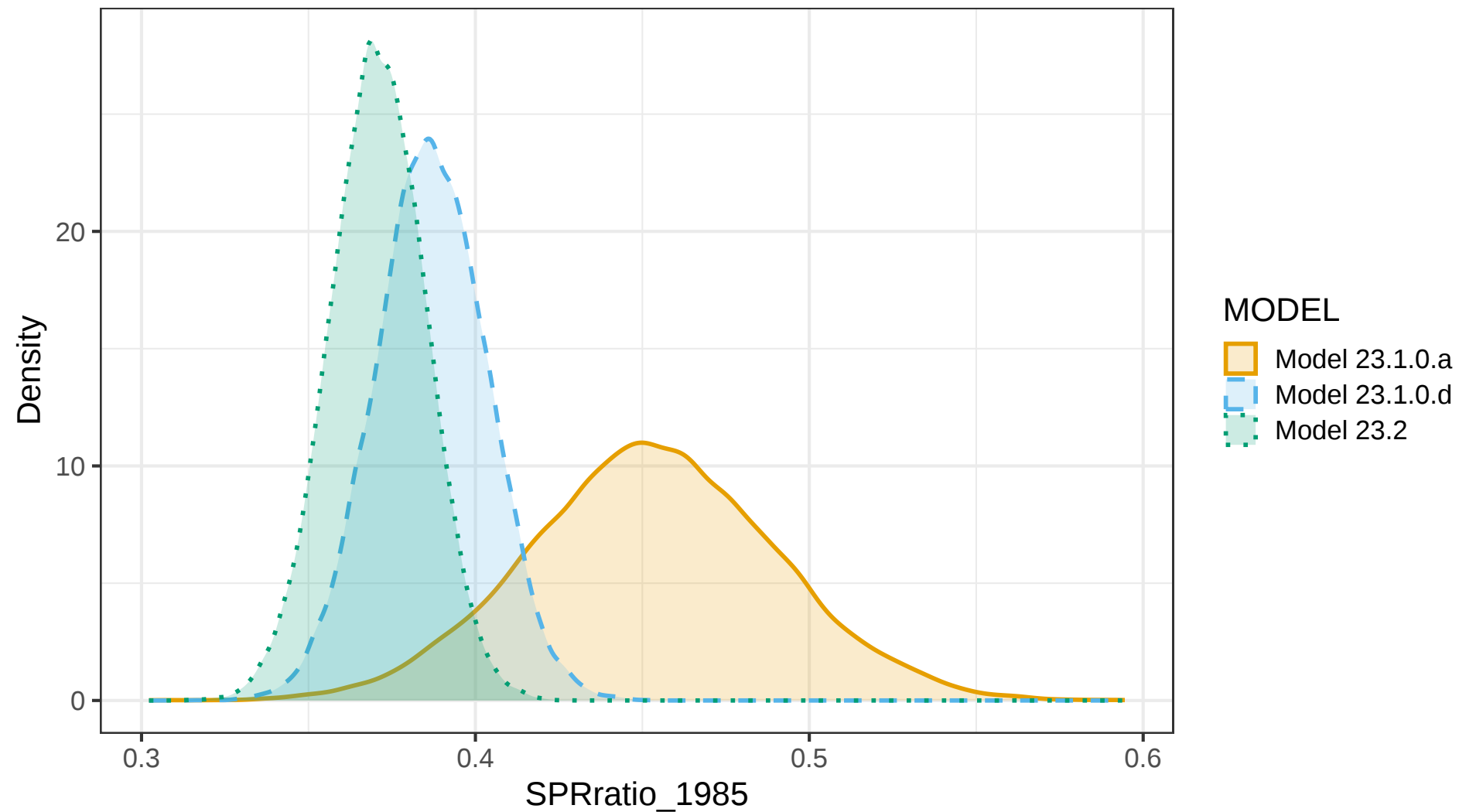
SPRratio_1983



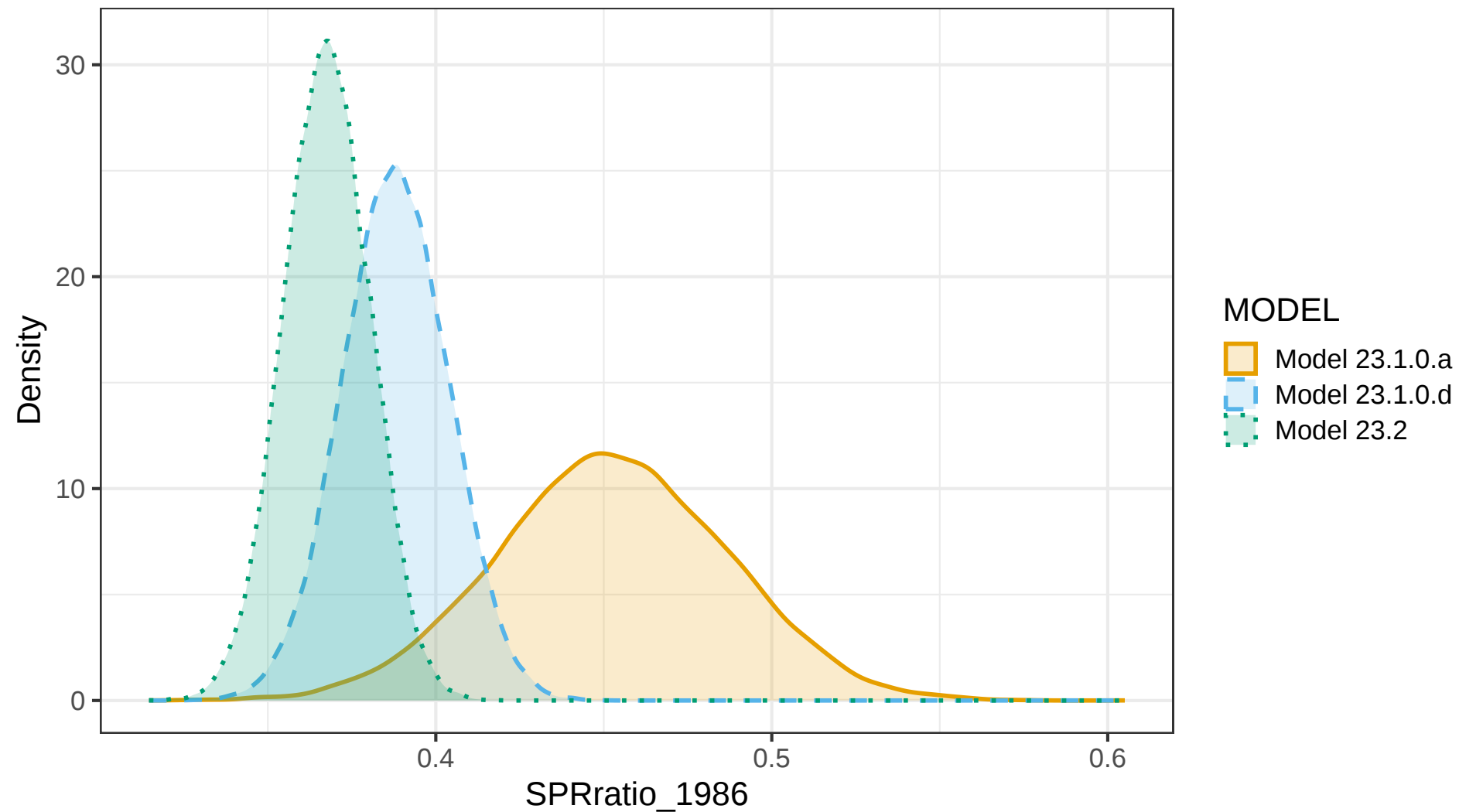
SPRratio_1984



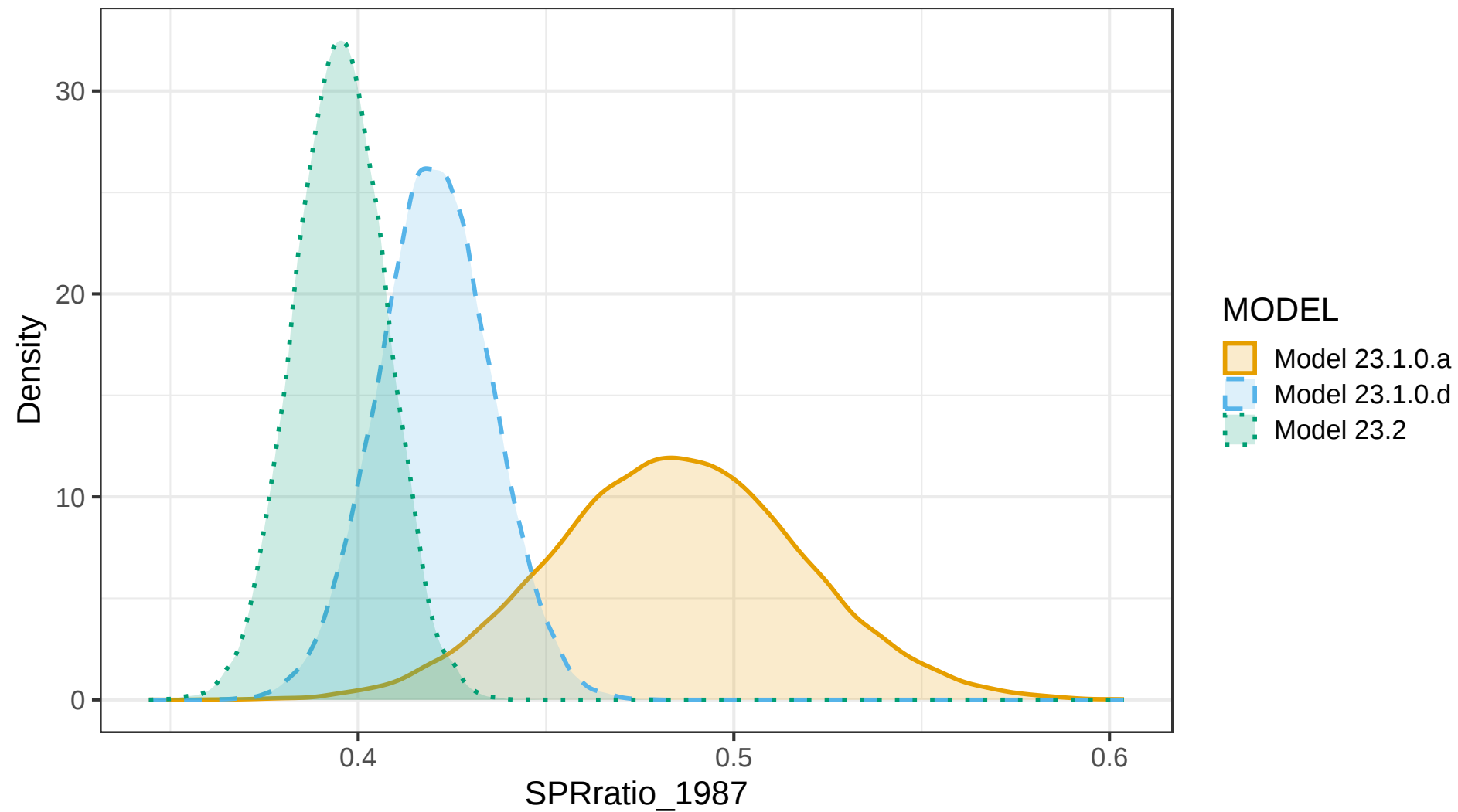
SPRratio_1985



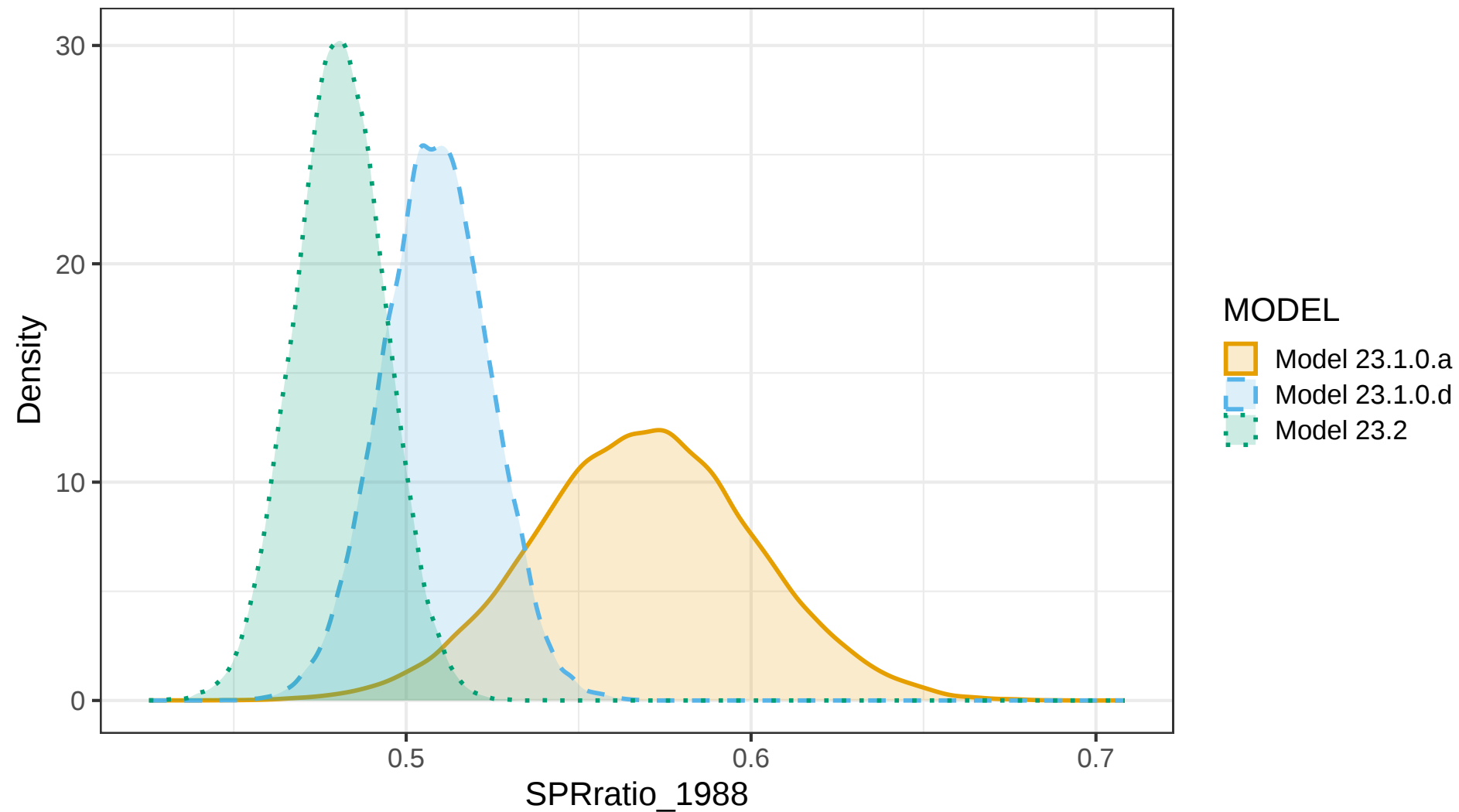
SPRratio_1986



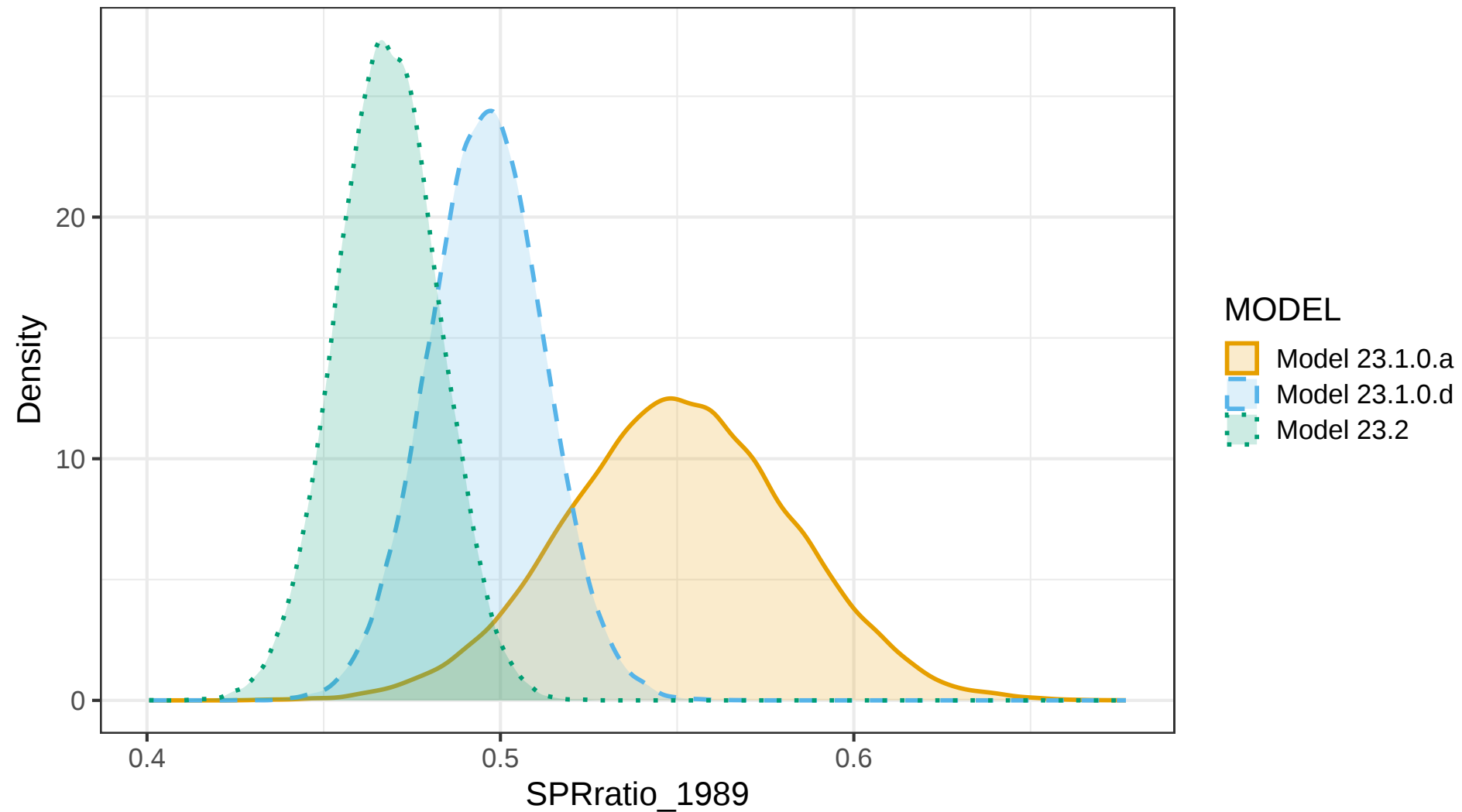
SPRratio_1987



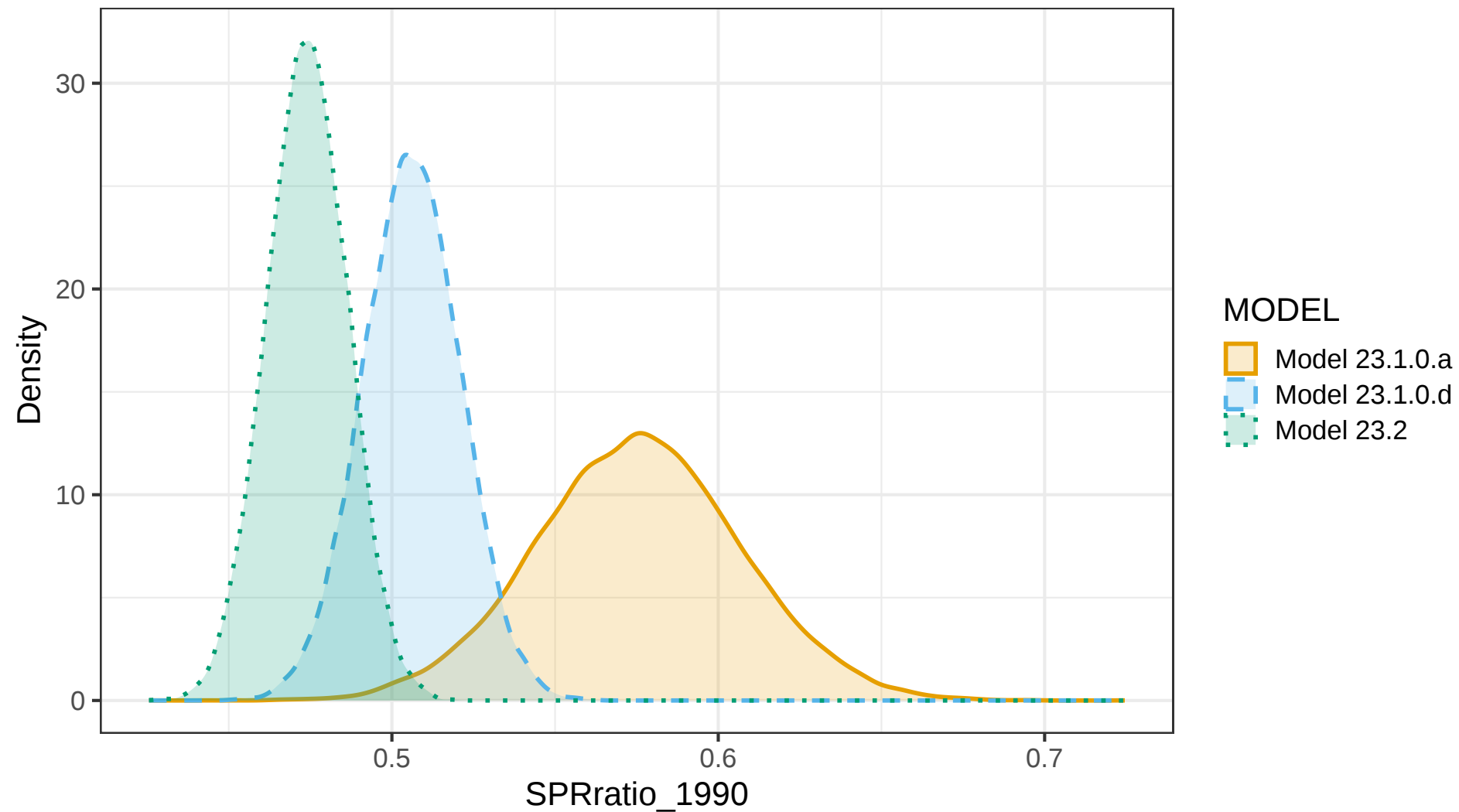
SPRratio_1988



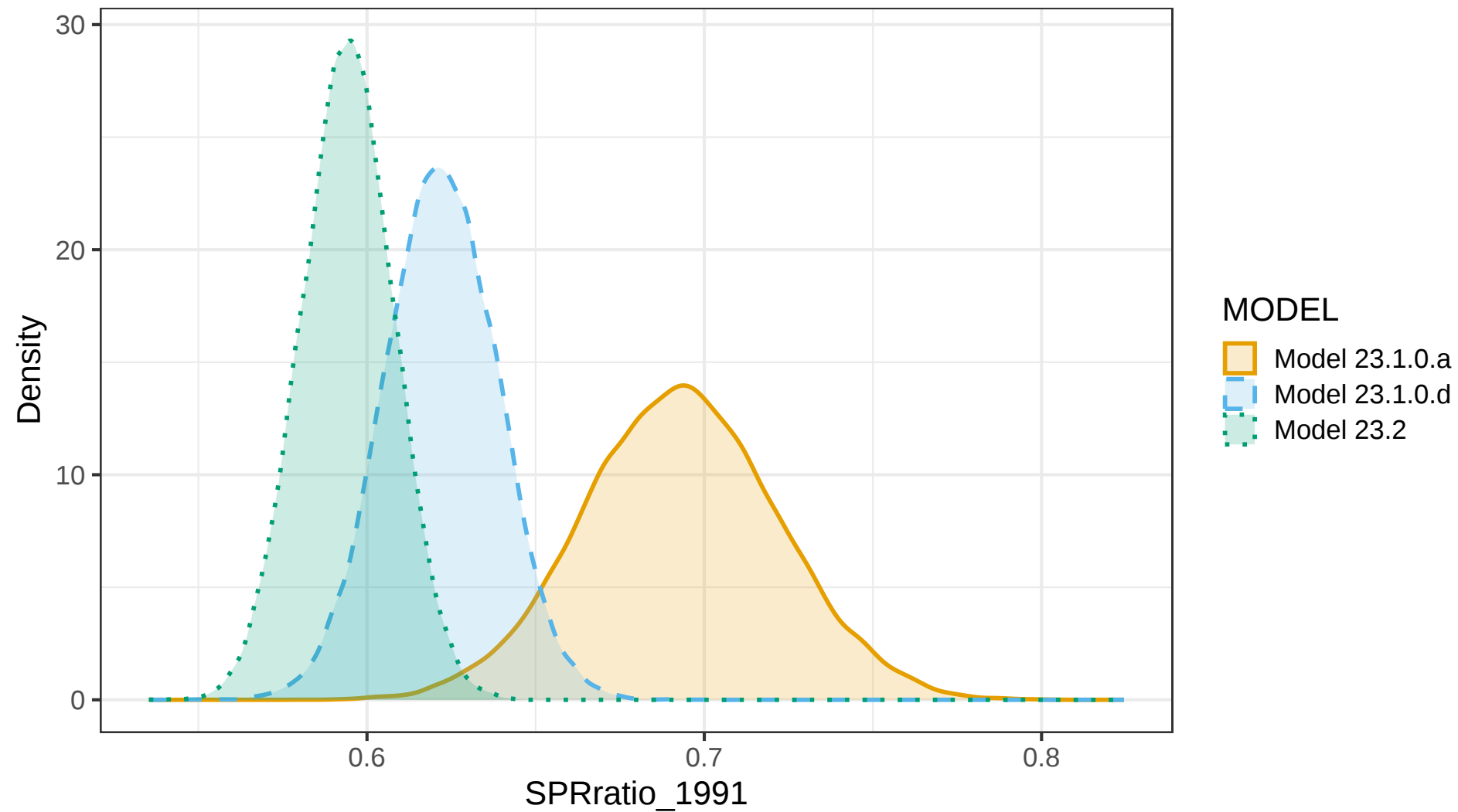
SPRratio_1989



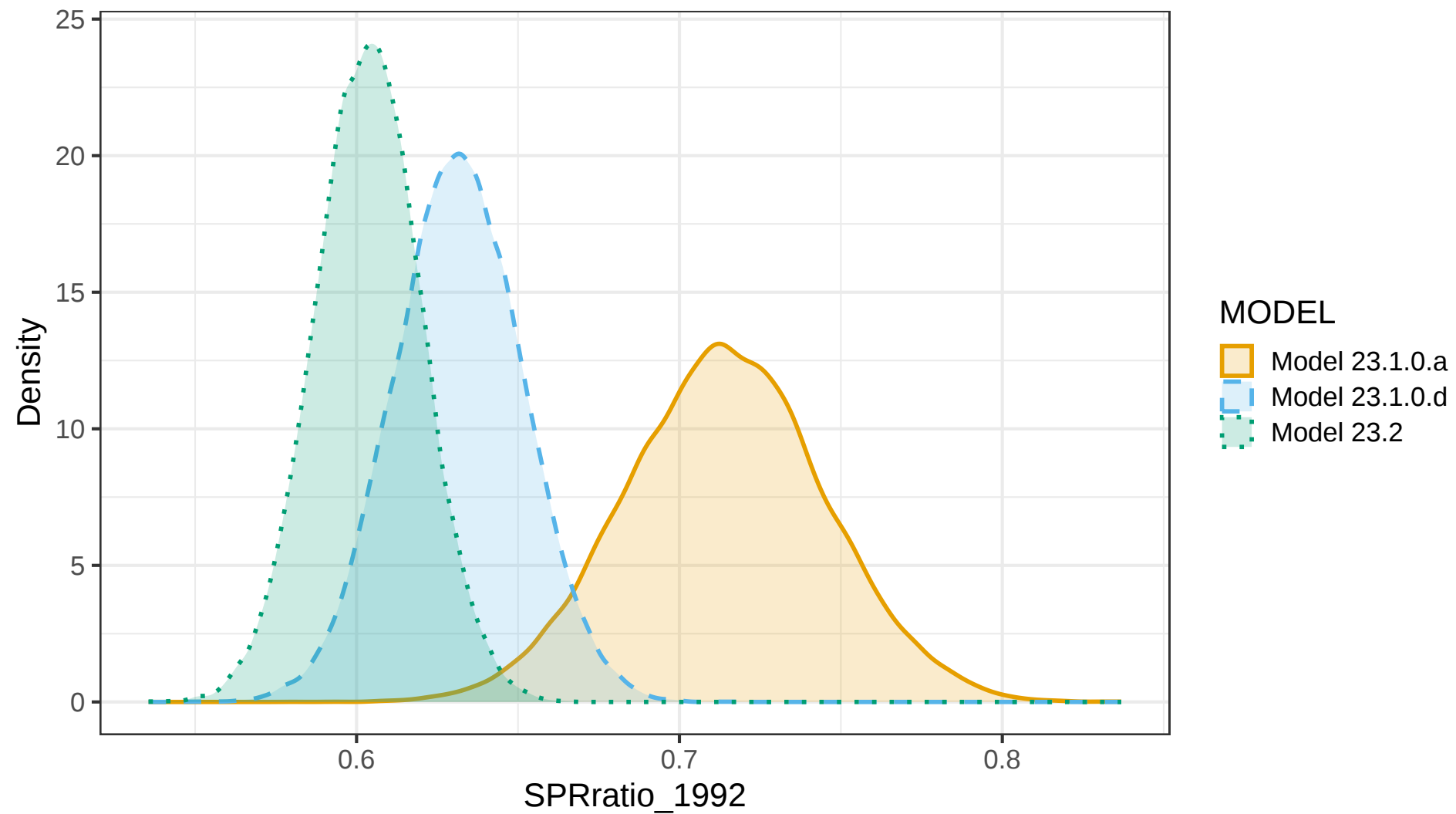
SPRratio_1990



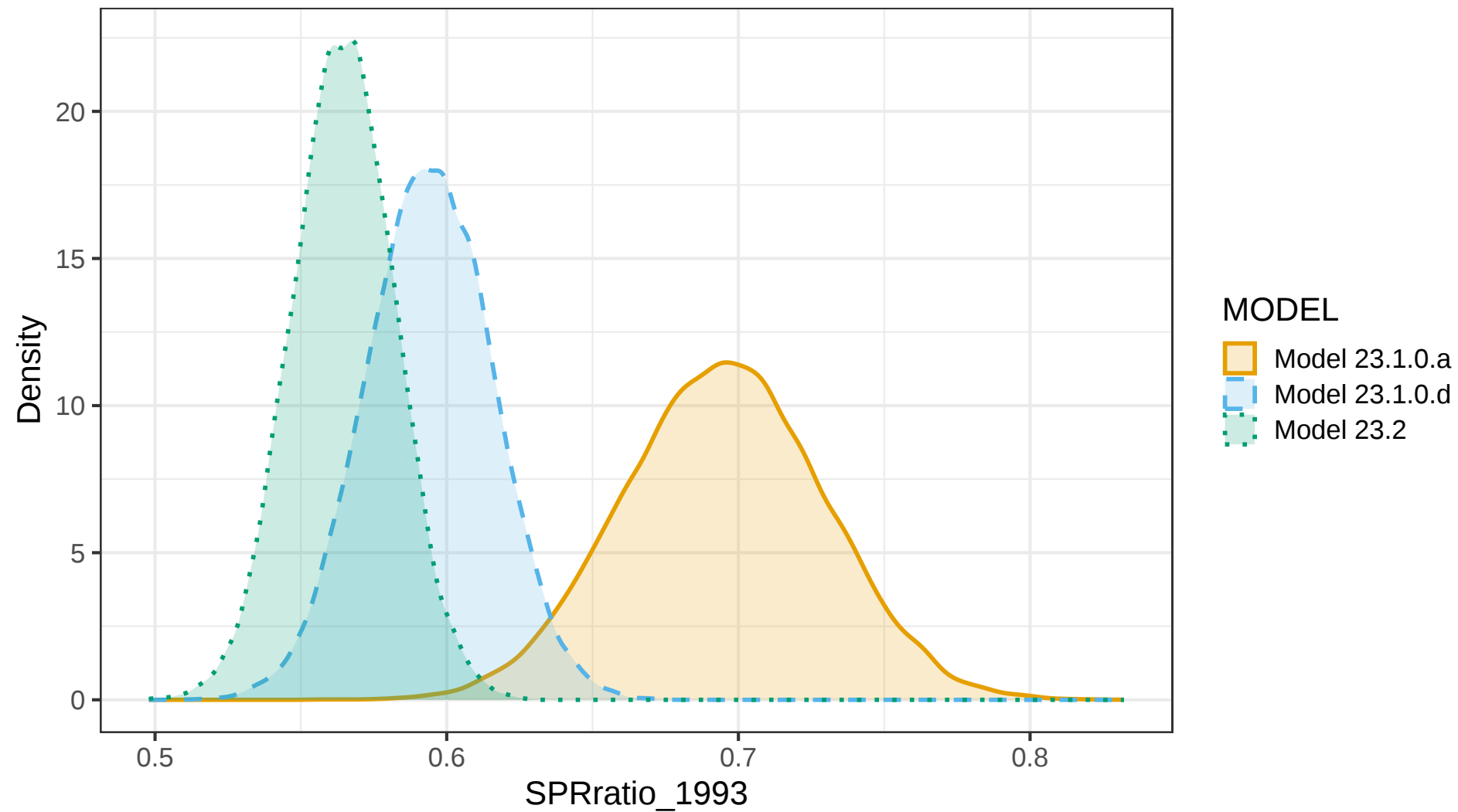
SPRratio_1991



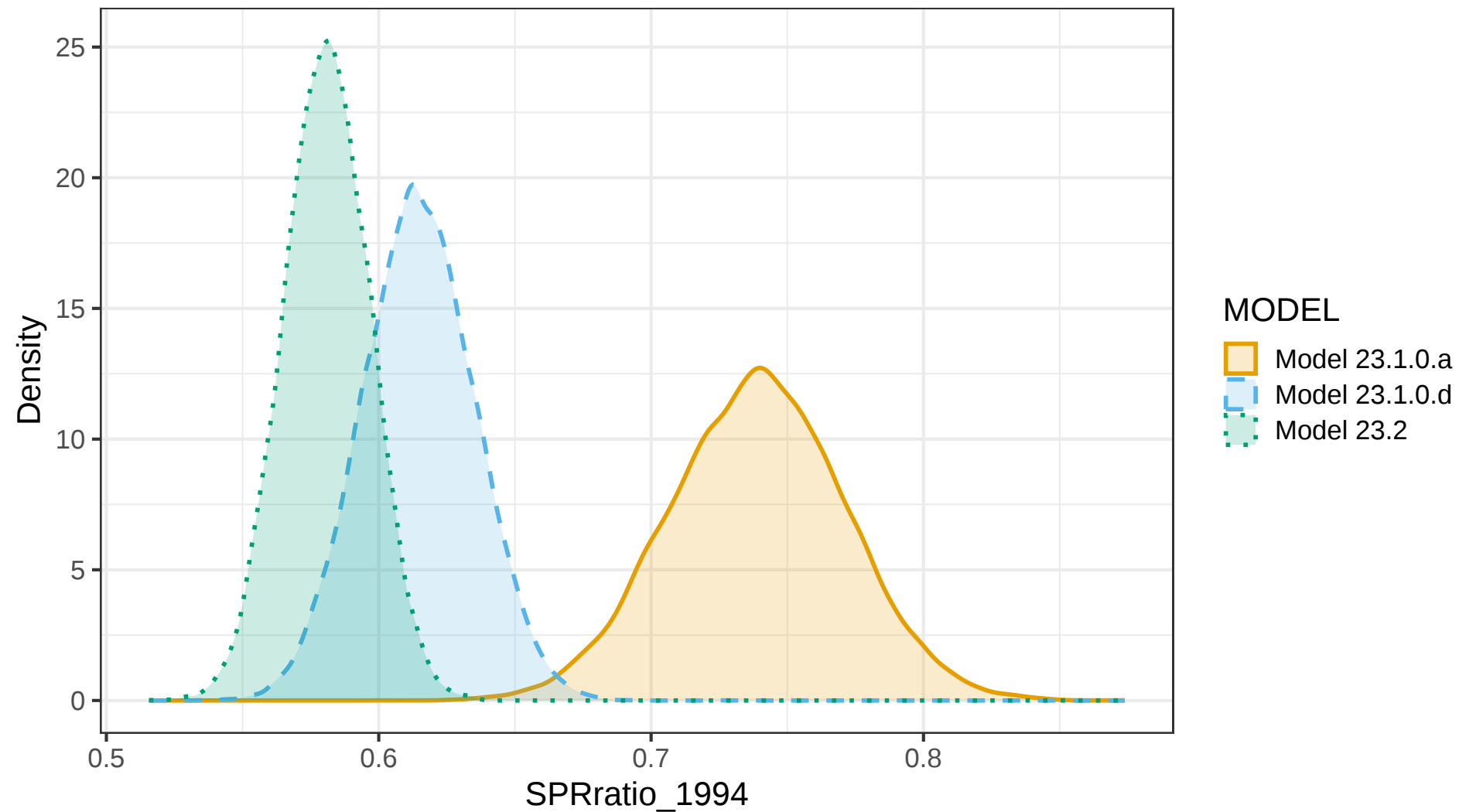
SPRratio_1992



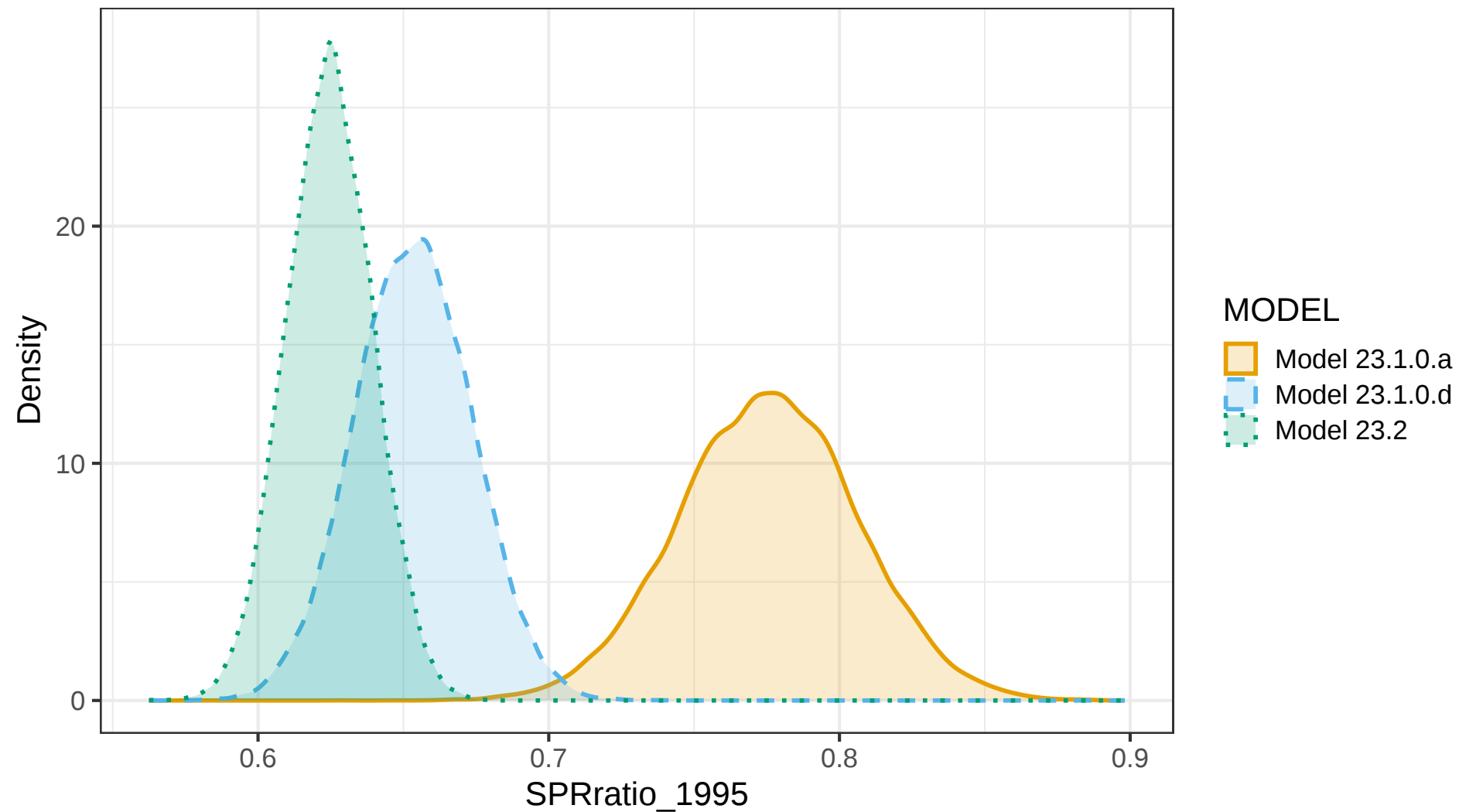
SPRratio_1993



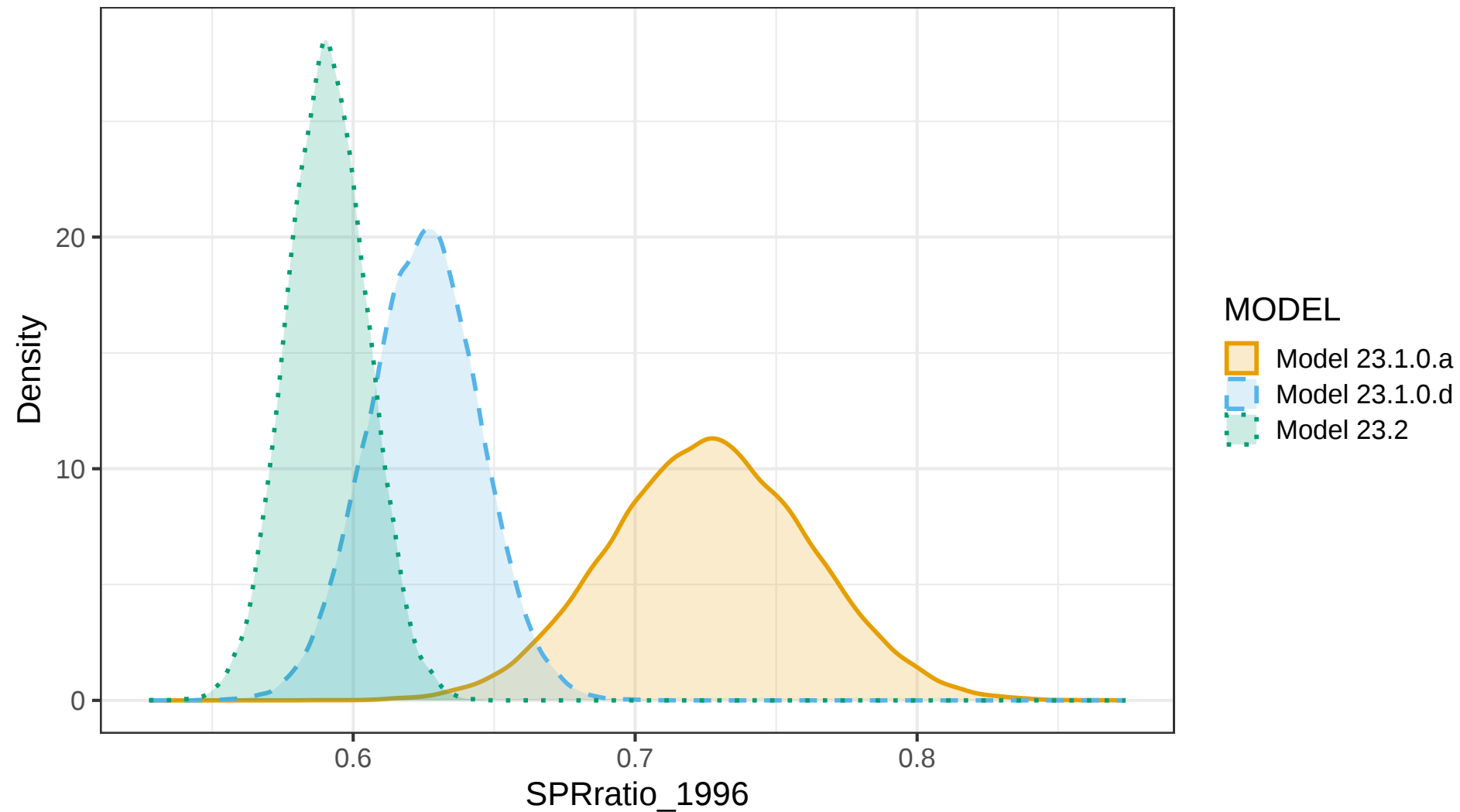
SPRratio_1994



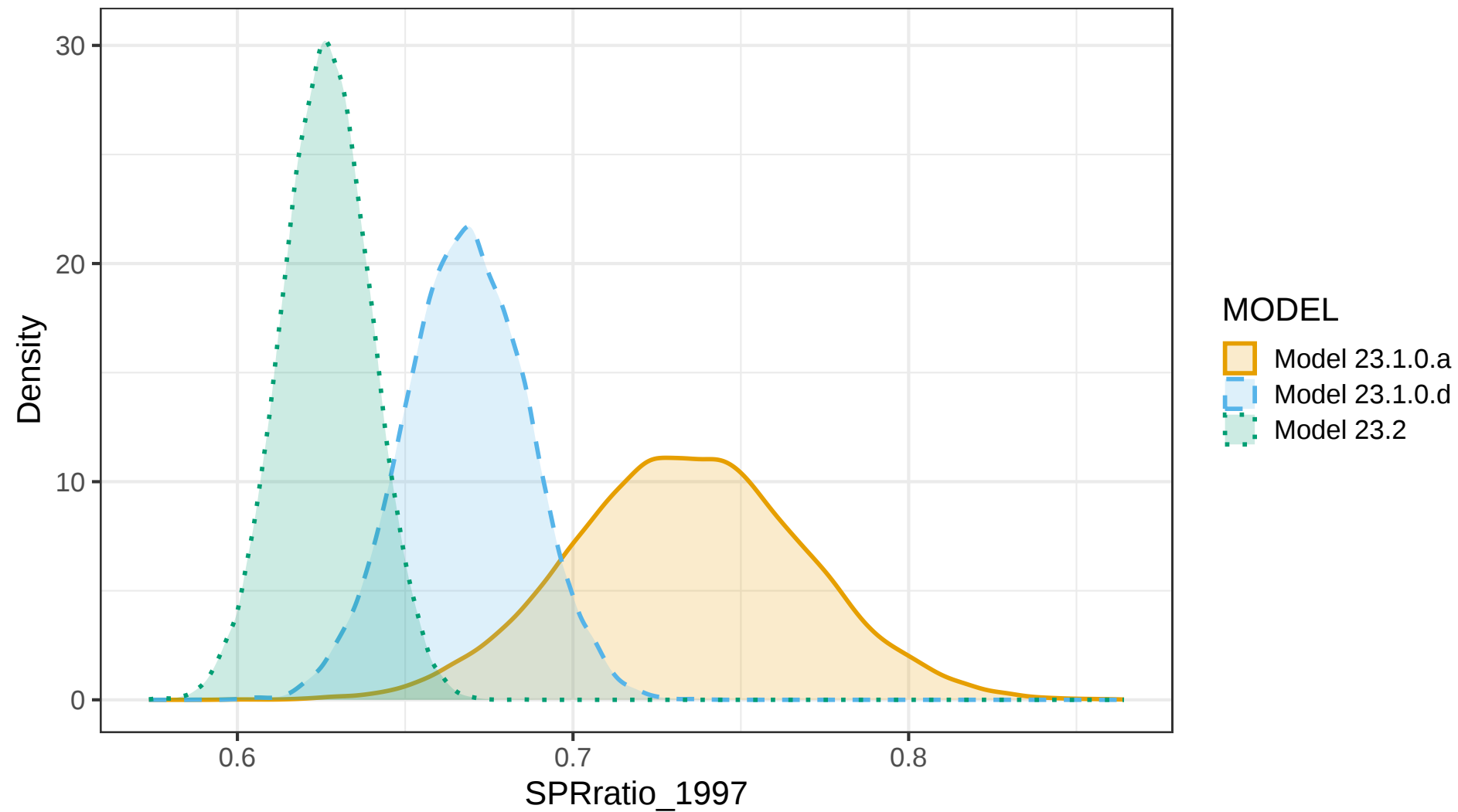
SPRratio_1995



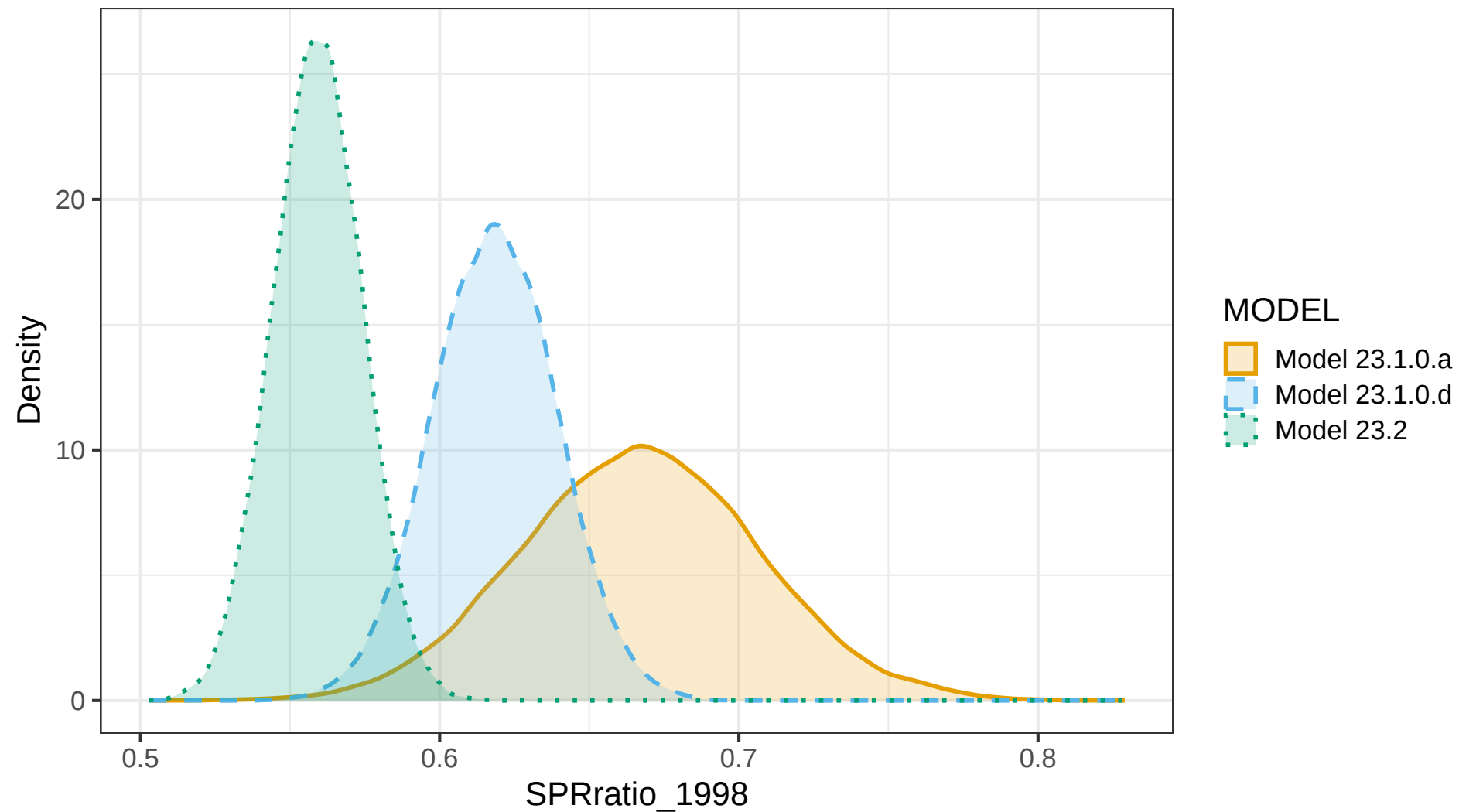
SPRratio_1996



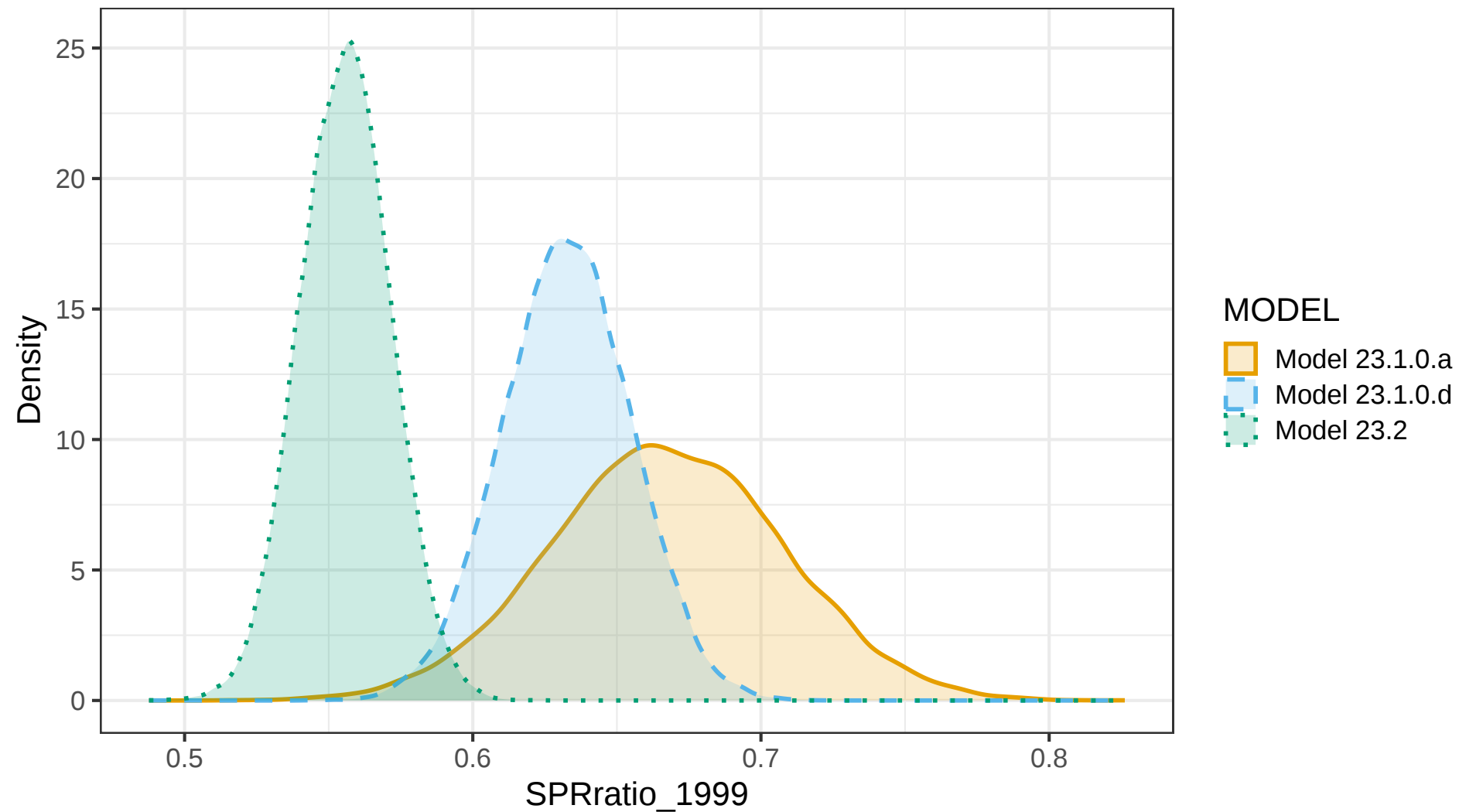
SPRratio_1997



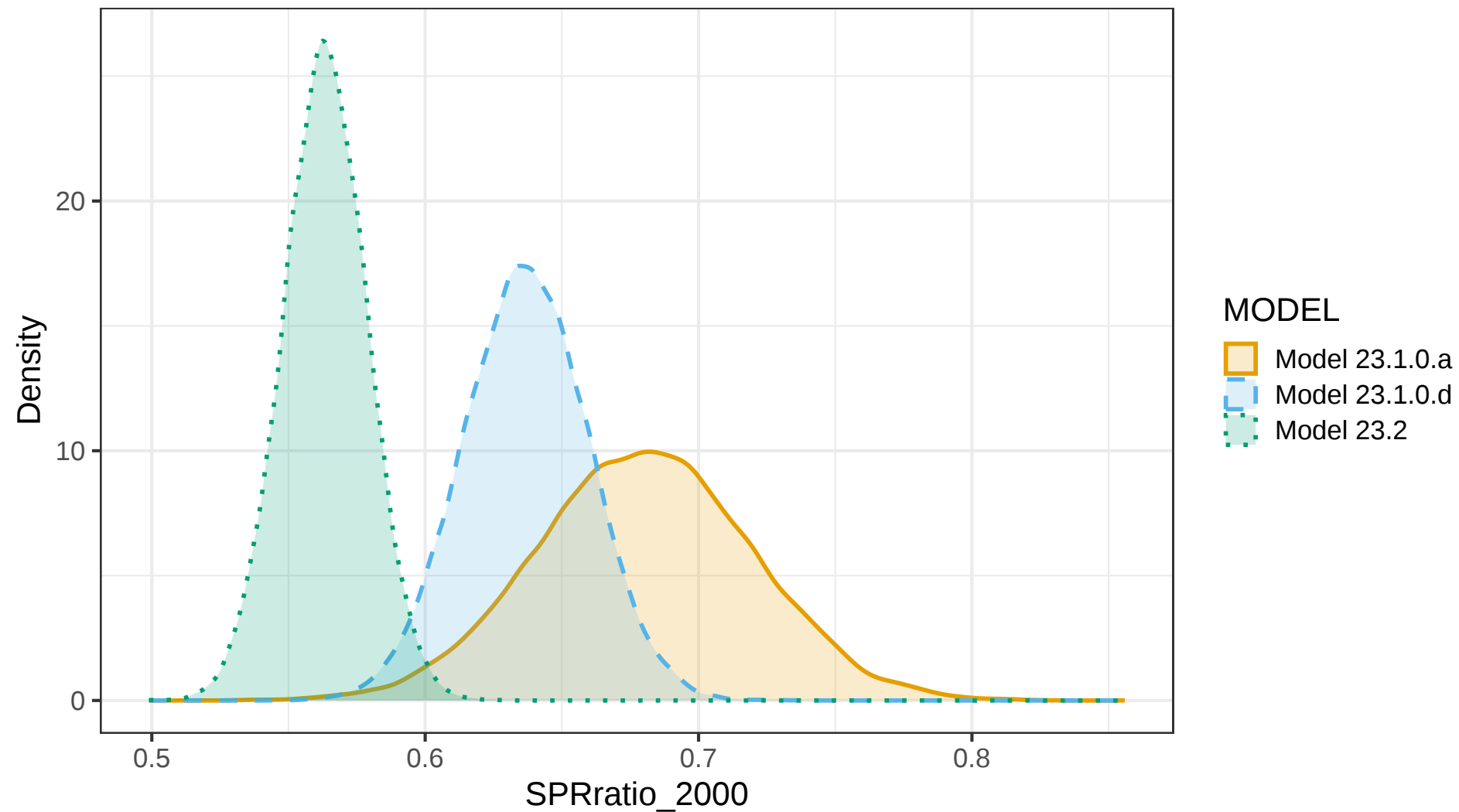
SPRratio_1998



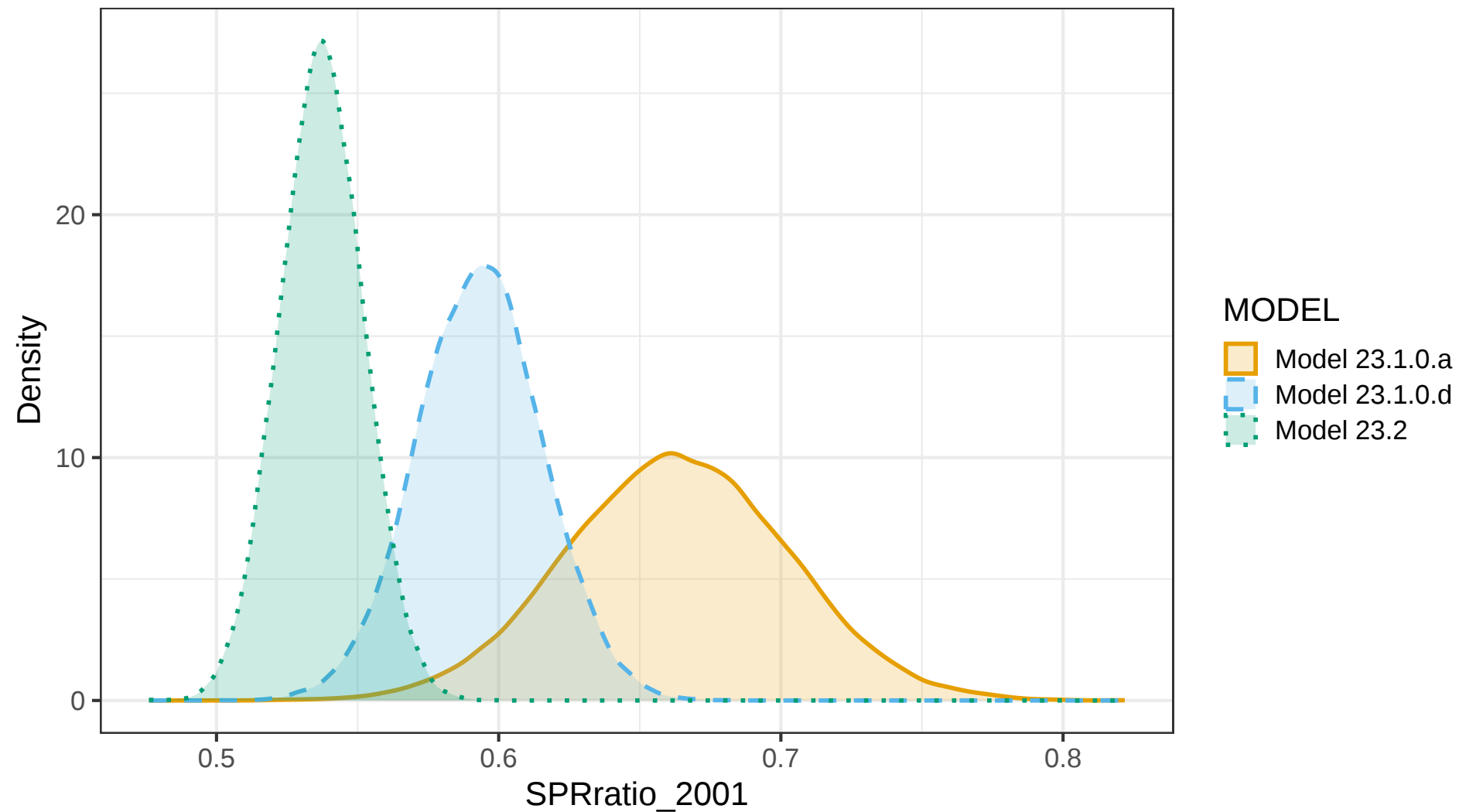
SPRratio_1999



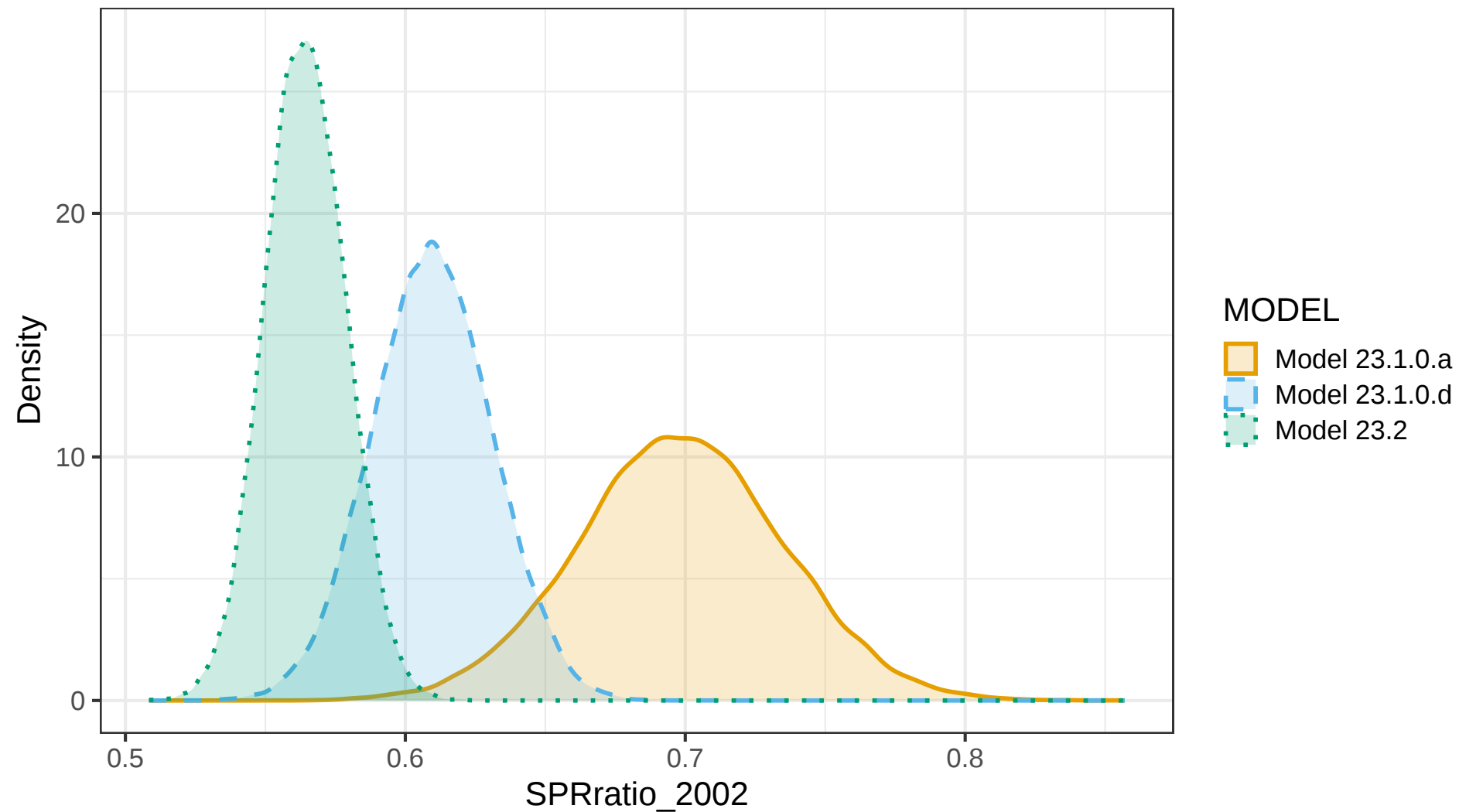
SPRratio_2000



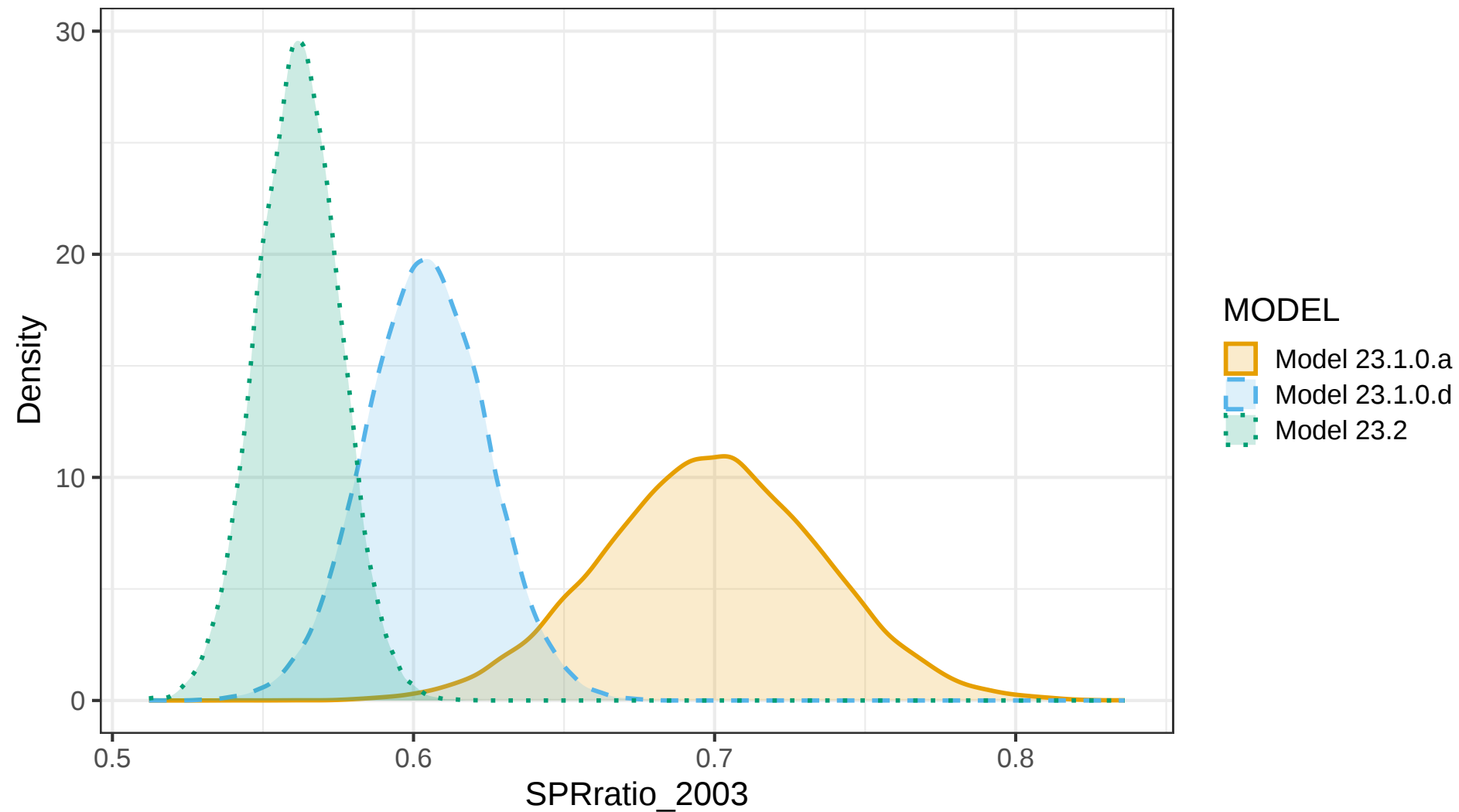
SPRratio_2001



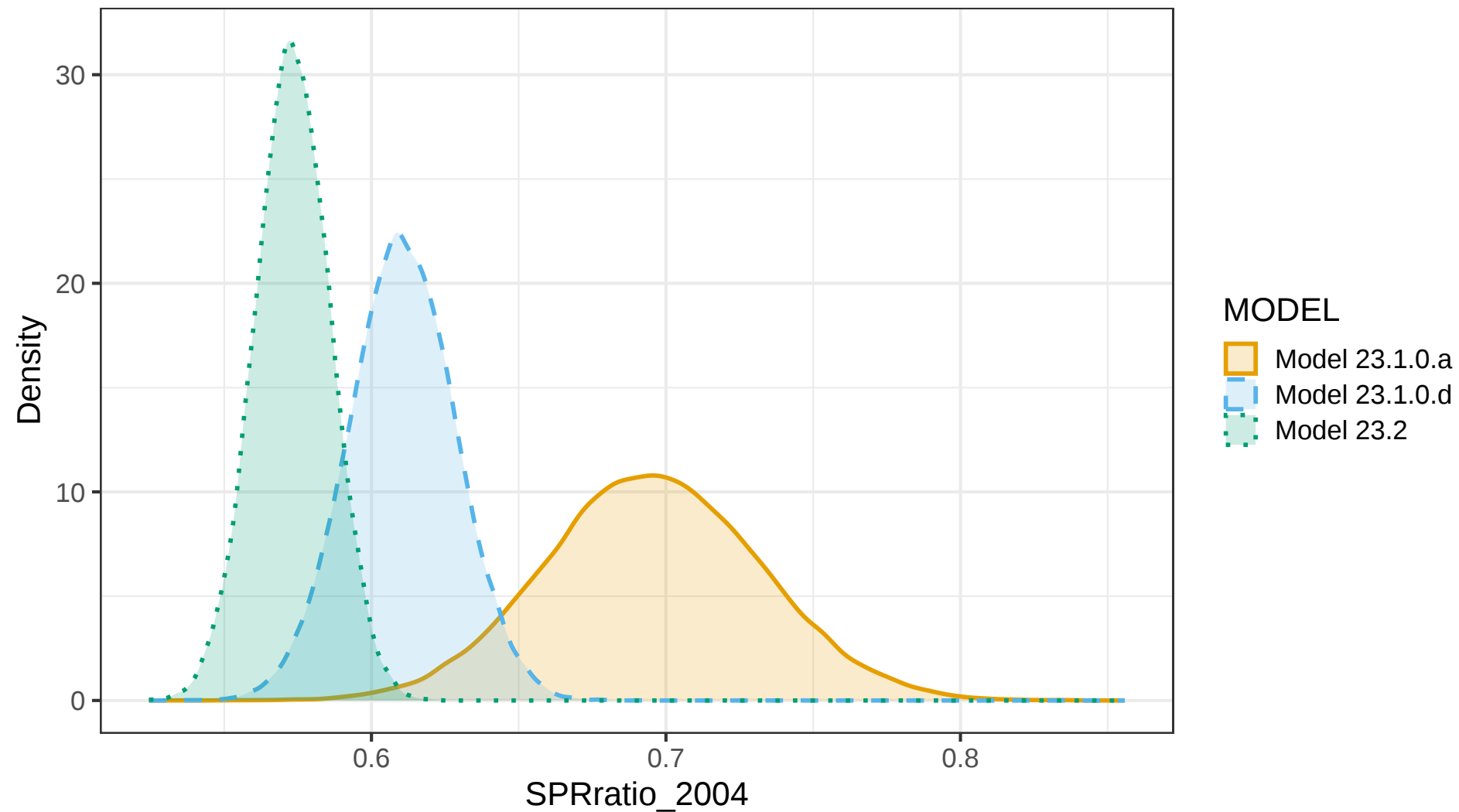
SPRratio_2002



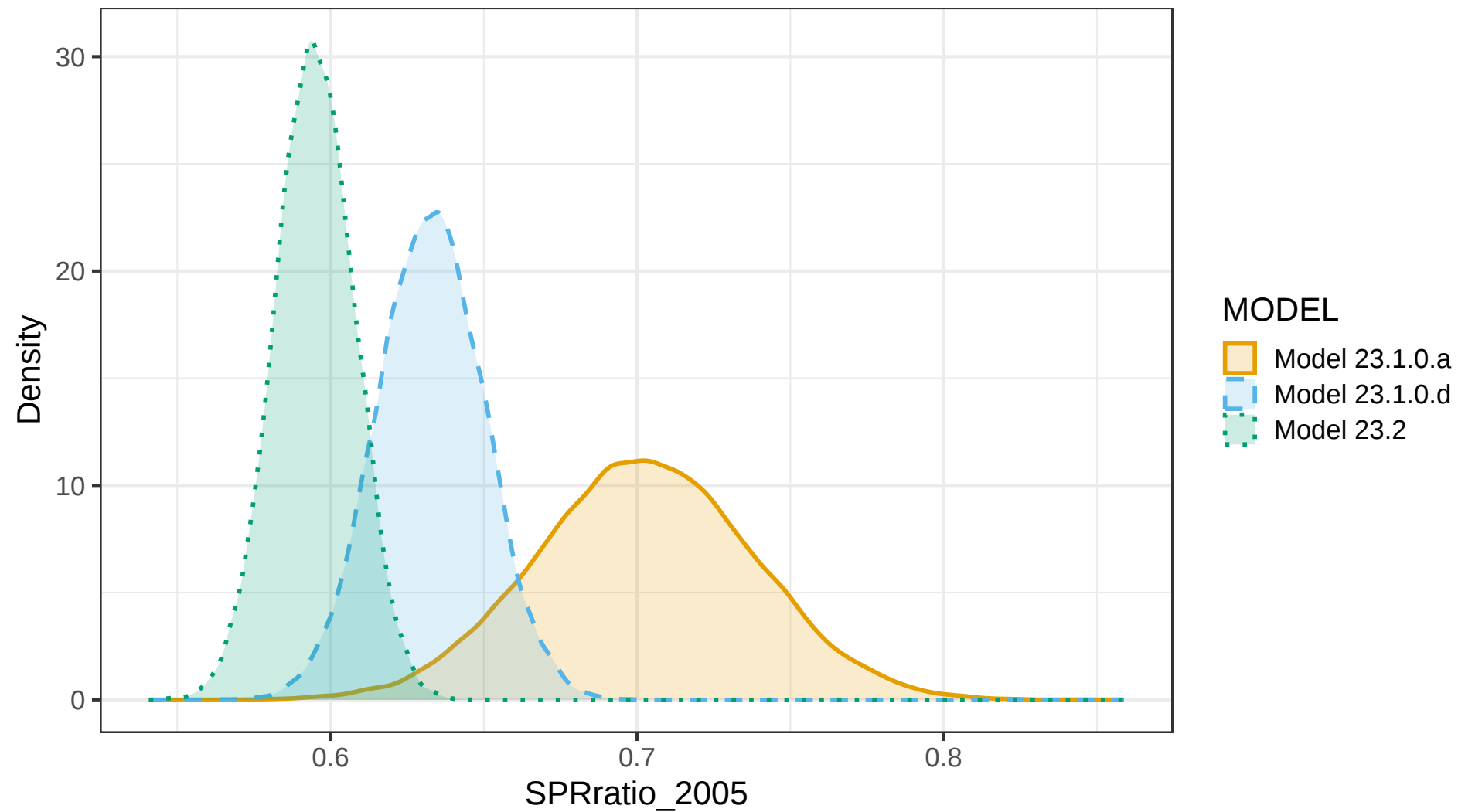
SPRratio_2003



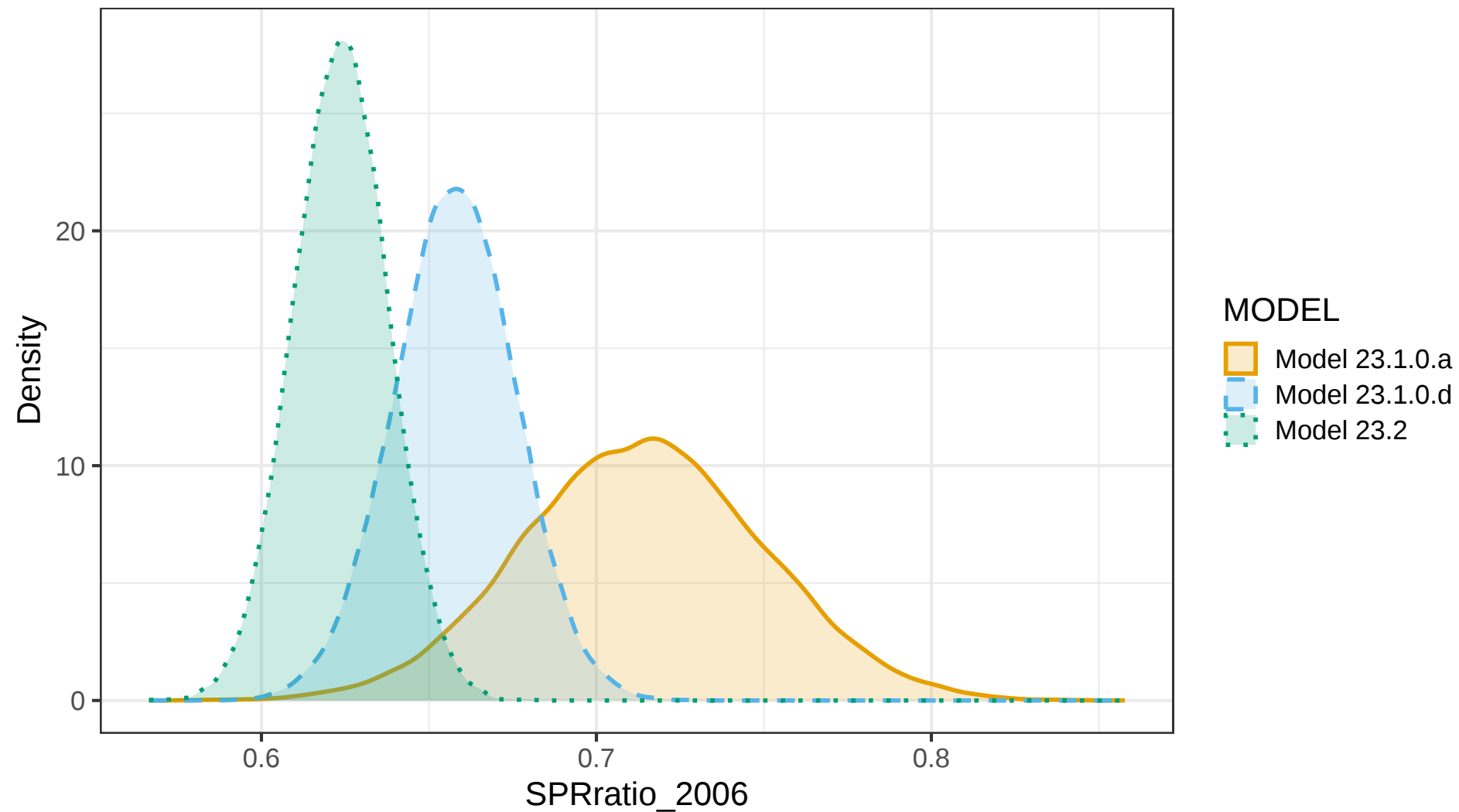
SPRratio_2004



SPRratio_2005



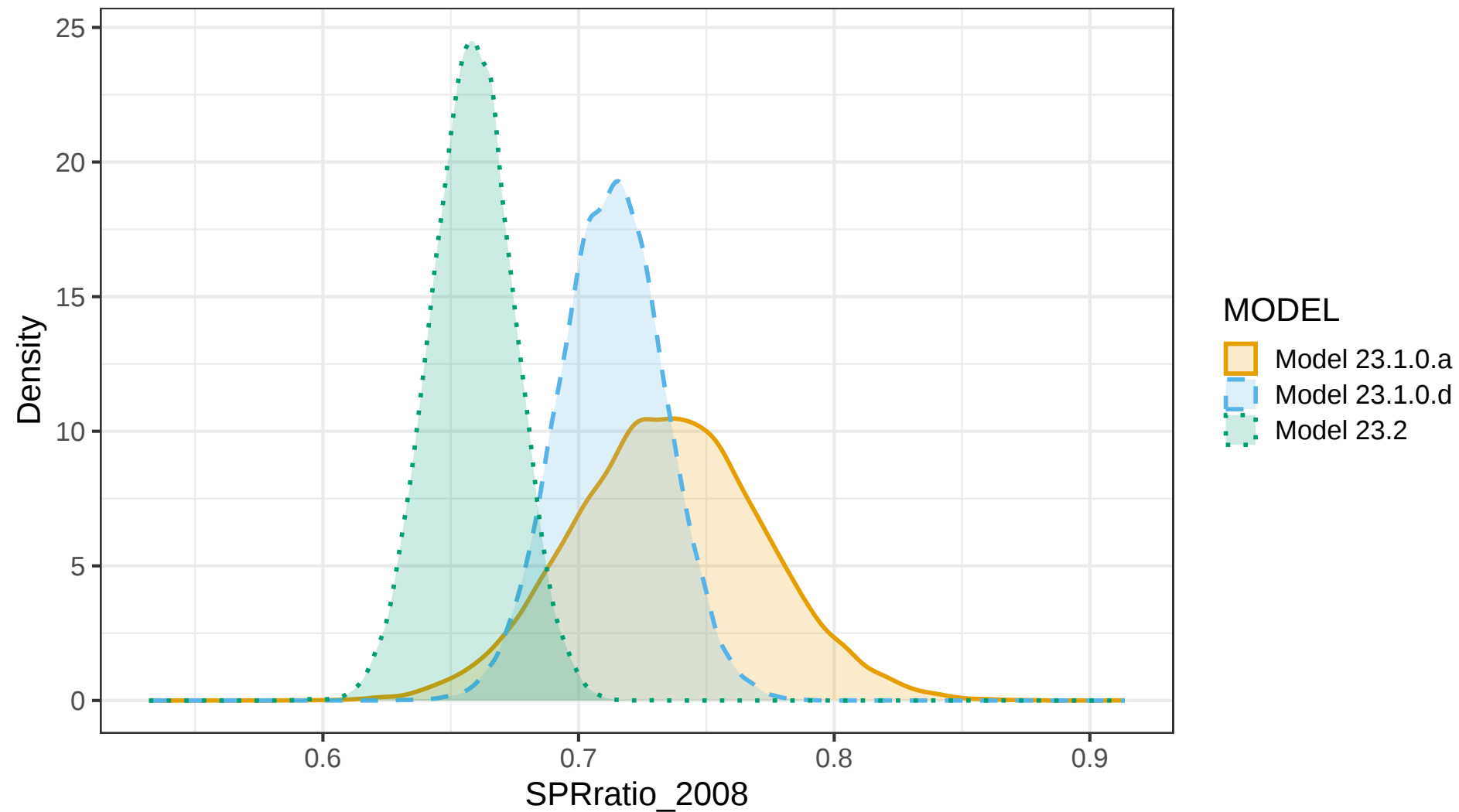
SPRratio_2006



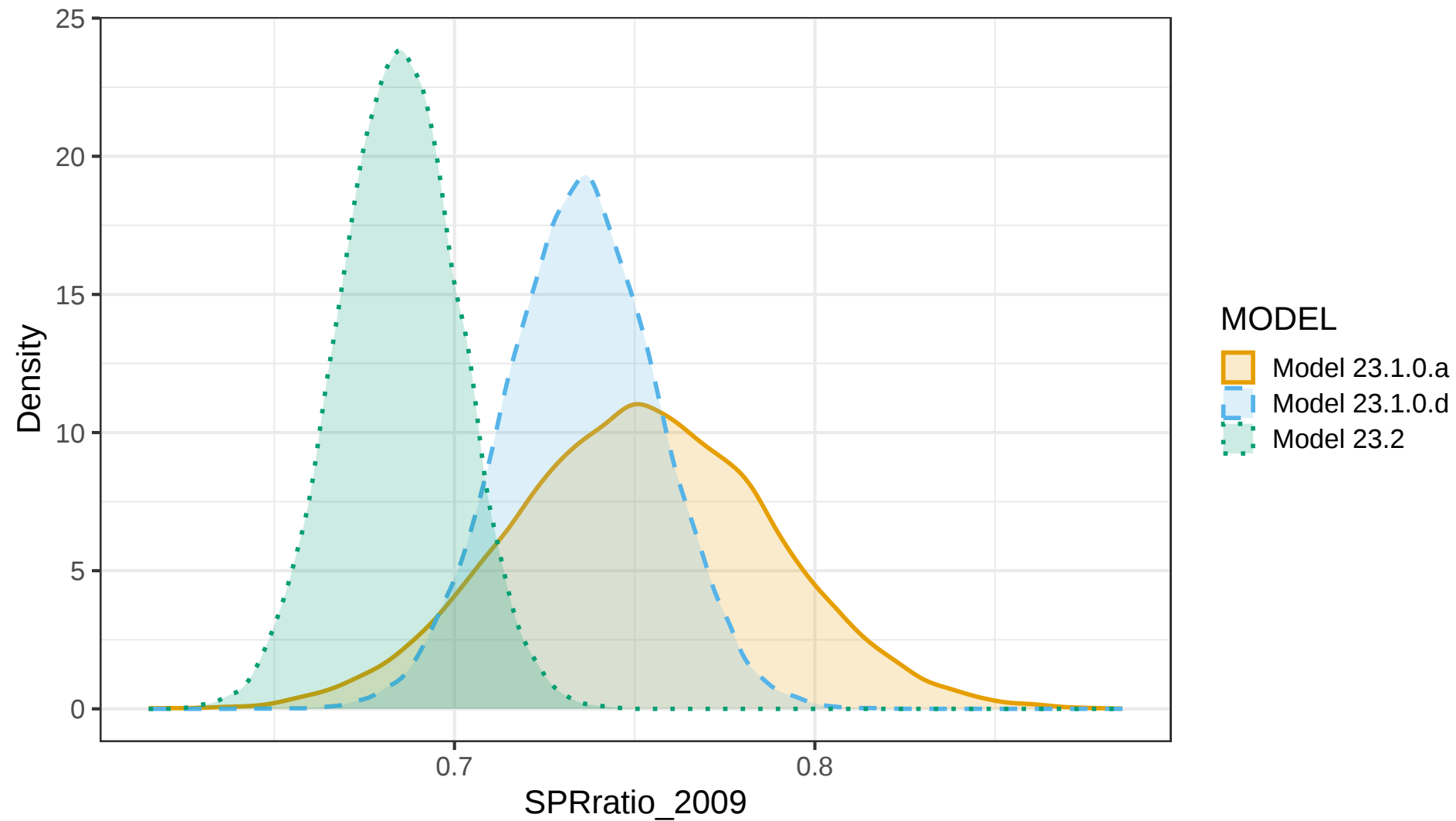
SPRratio_2007



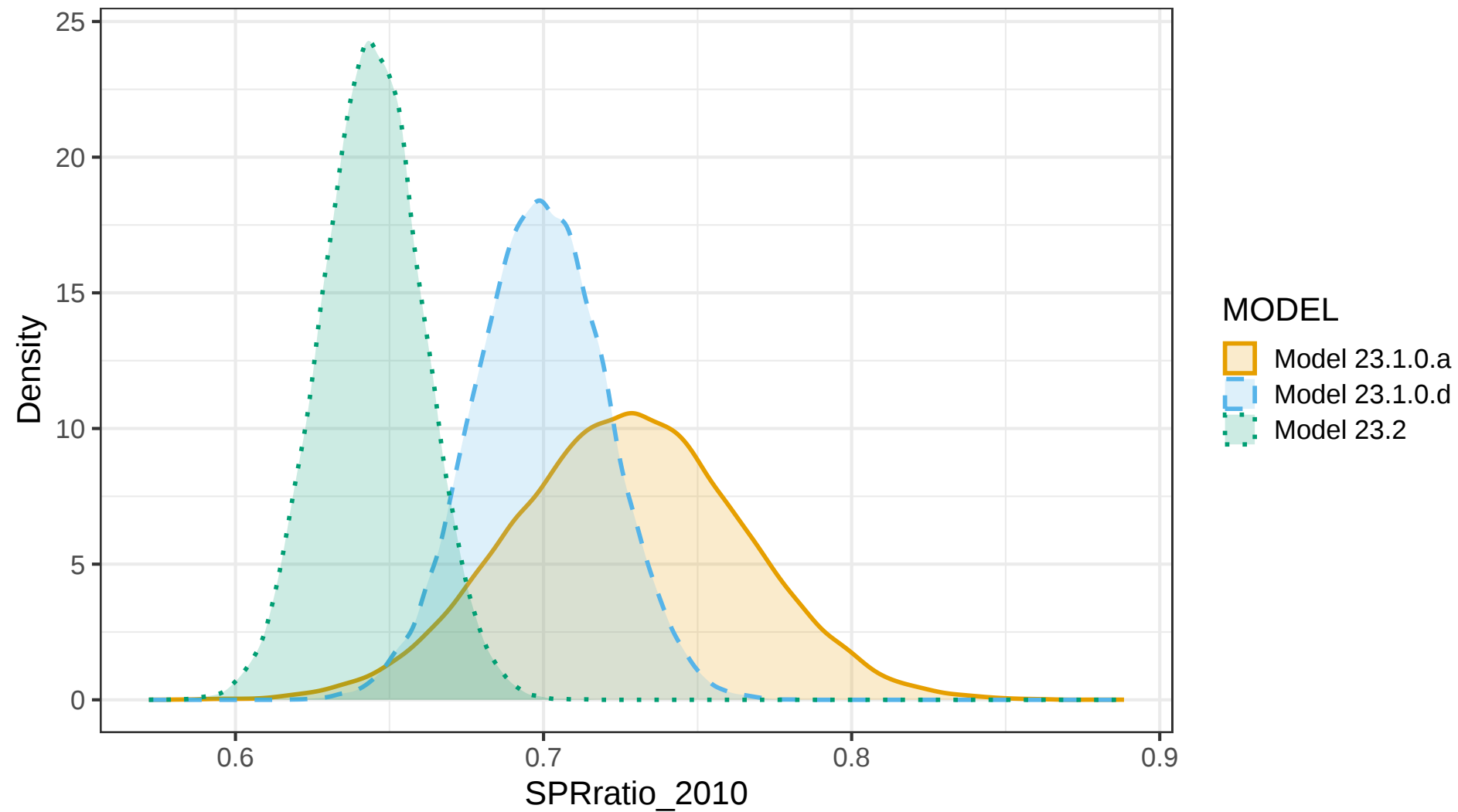
SPRratio_2008



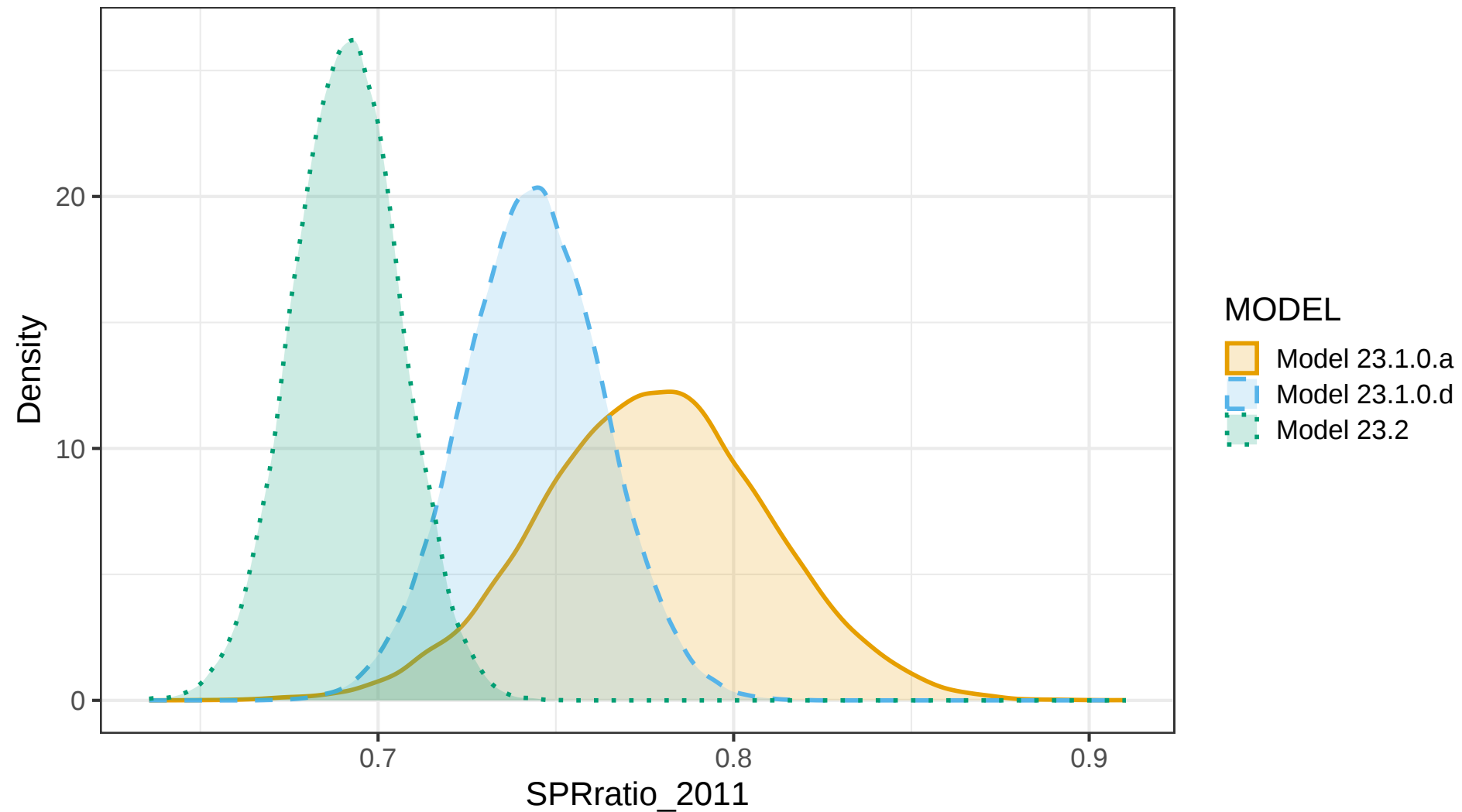
SPRratio_2009



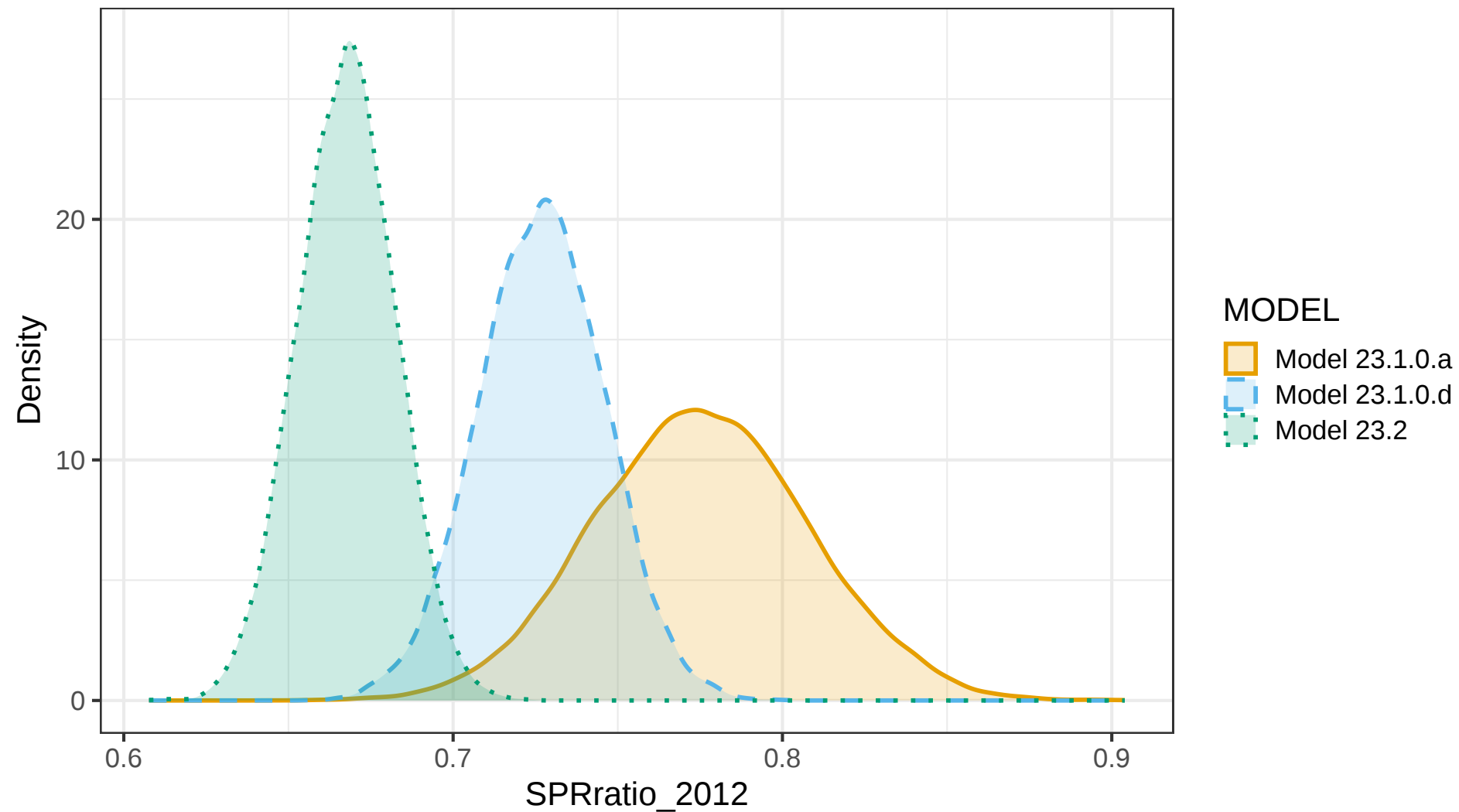
SPRratio_2010



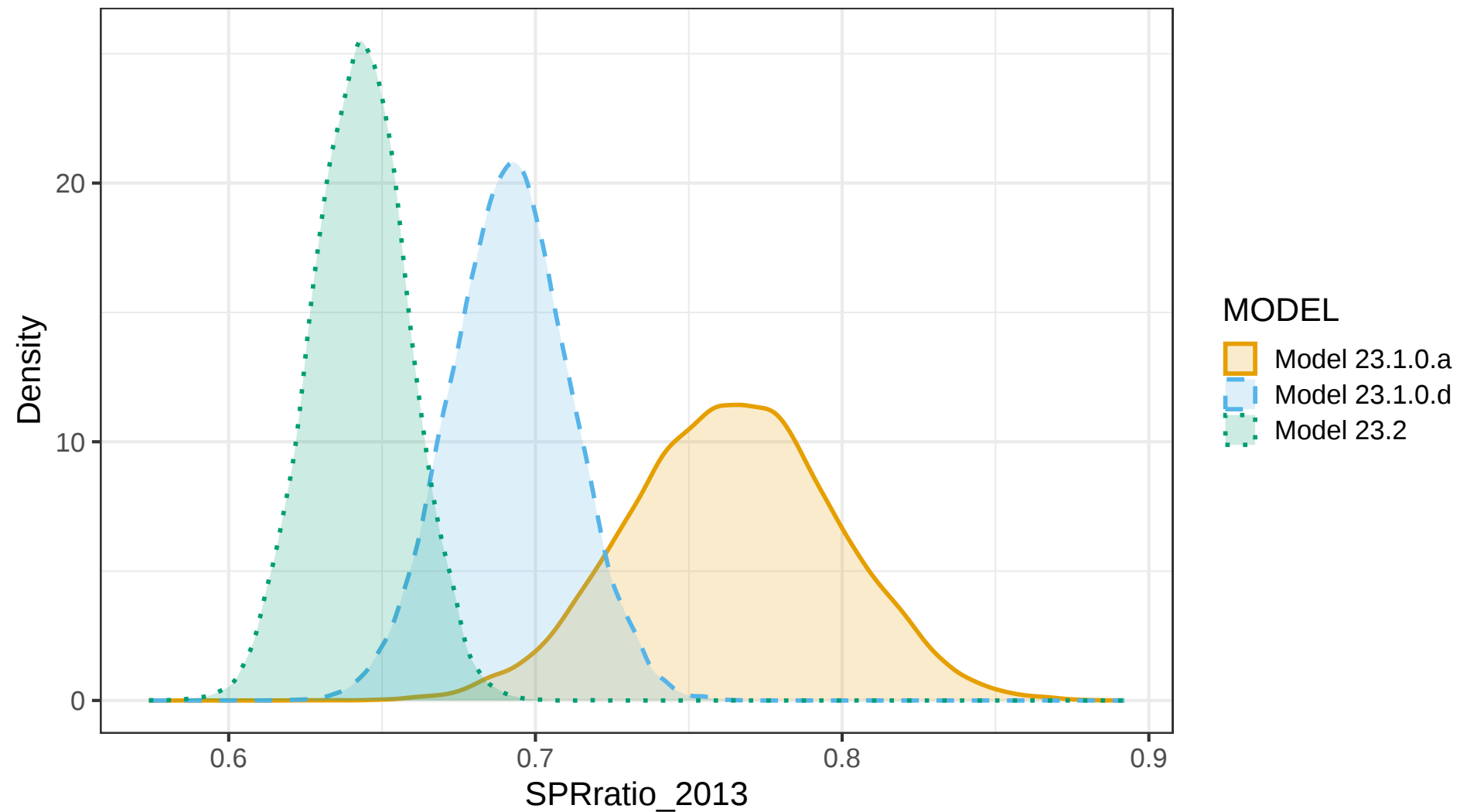
SPRratio_2011



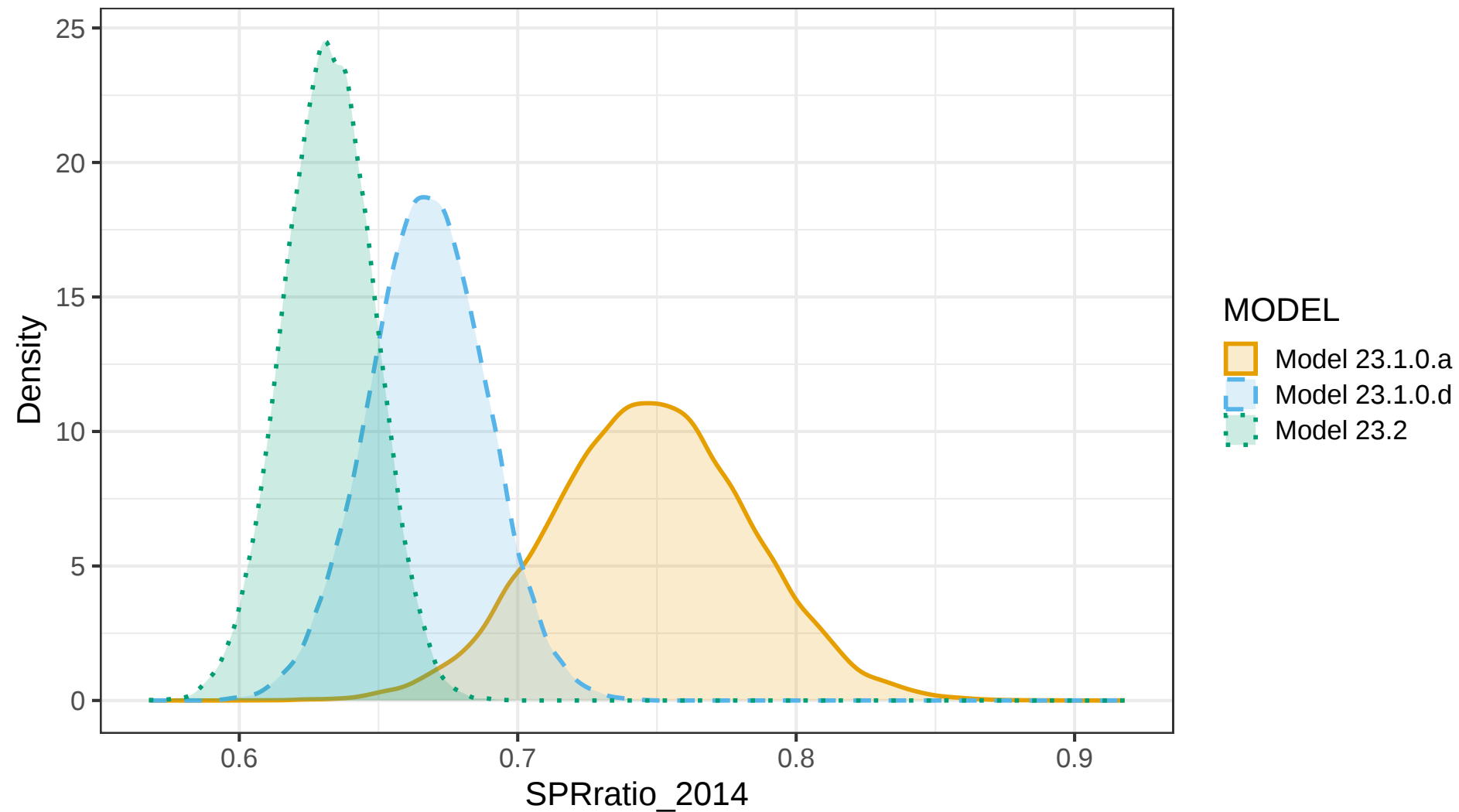
SPRratio_2012



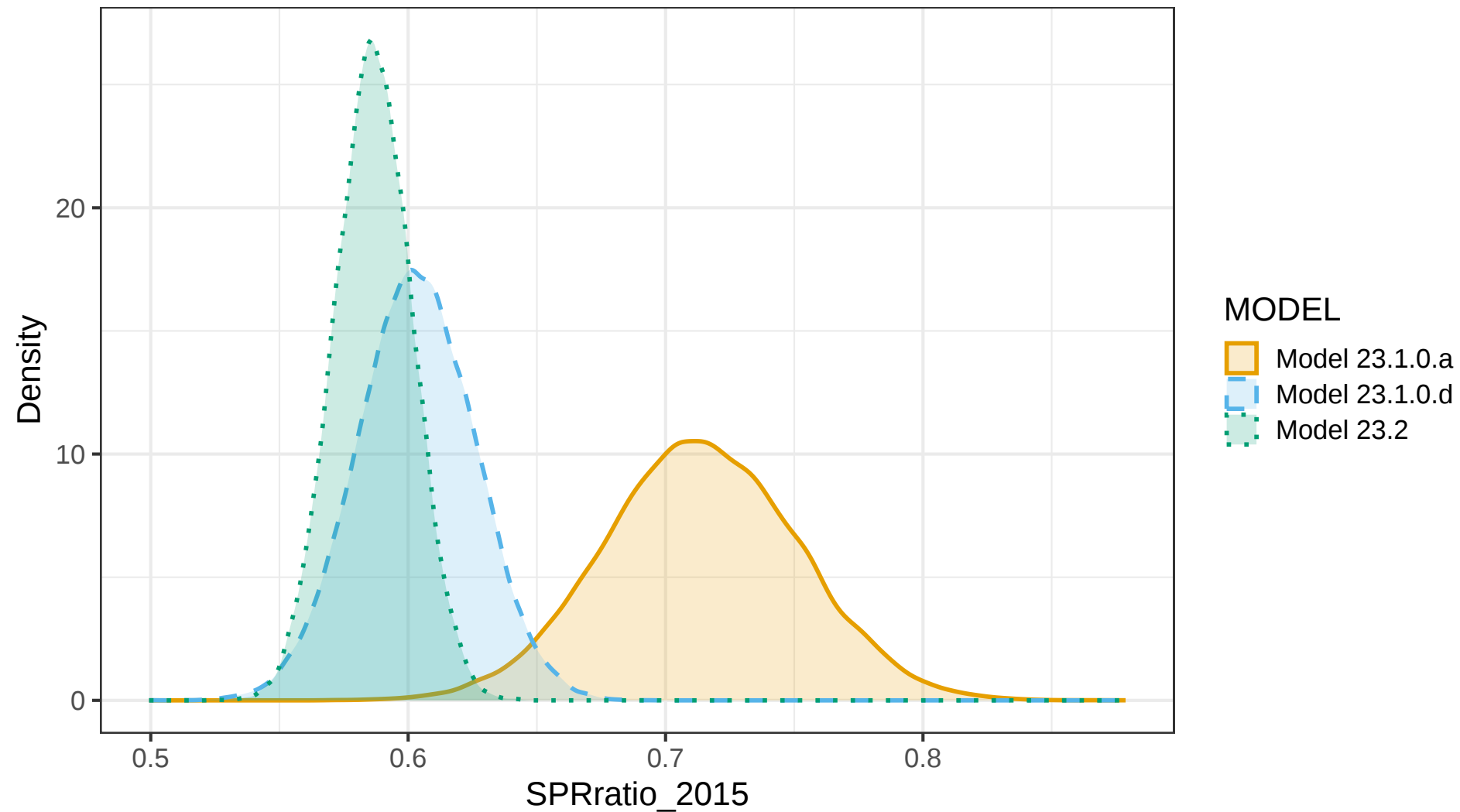
SPRratio_2013



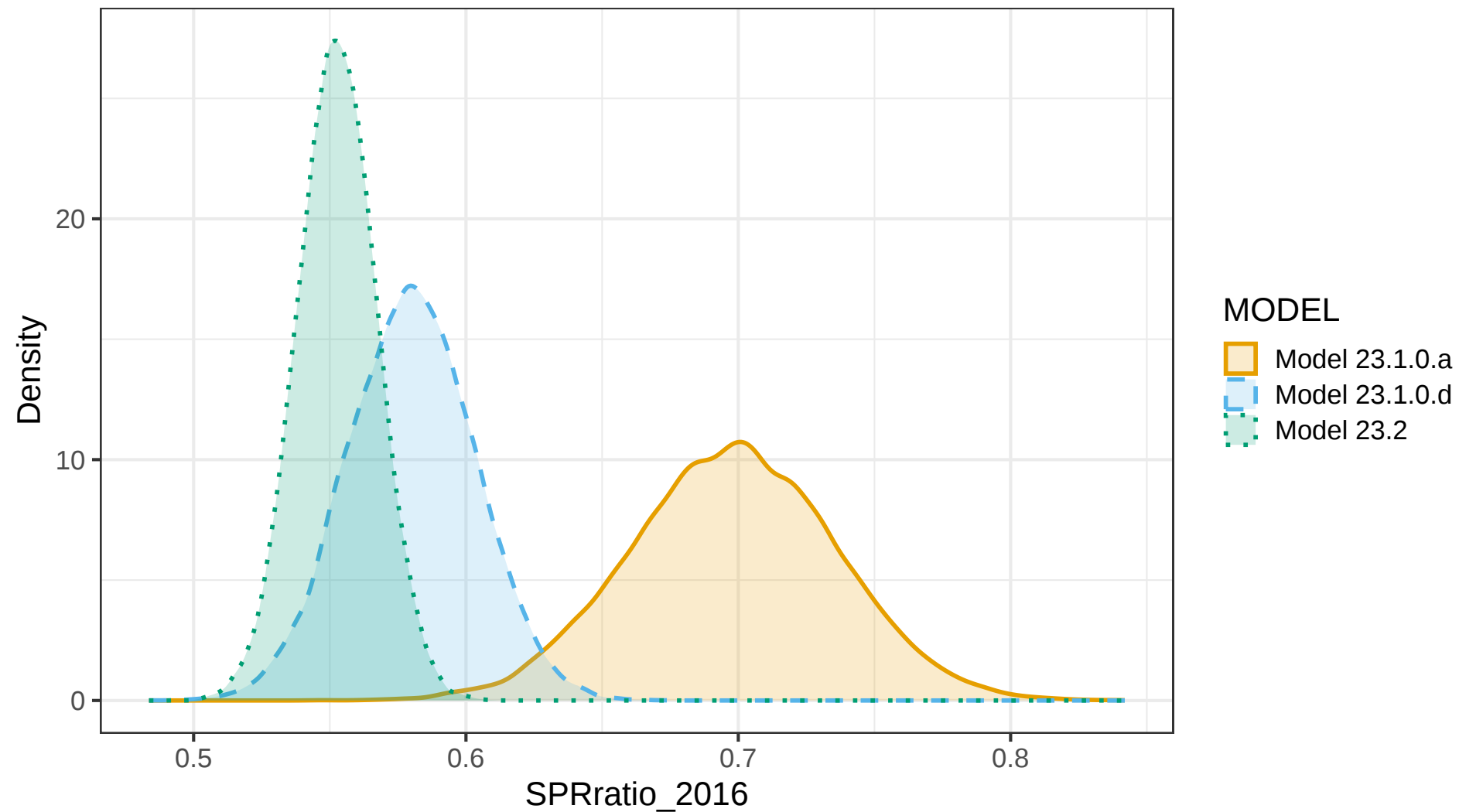
SPRratio_2014



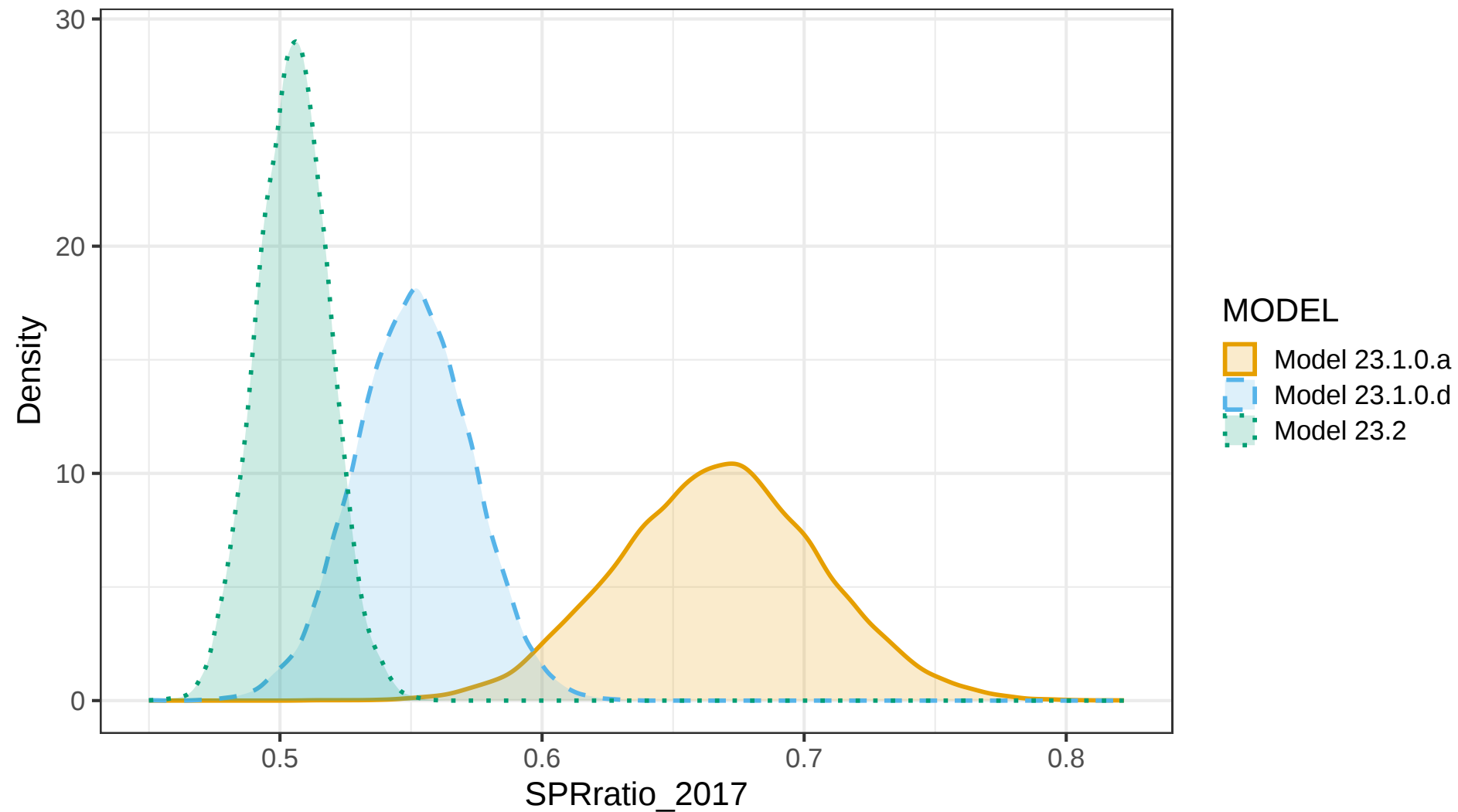
SPRratio_2015



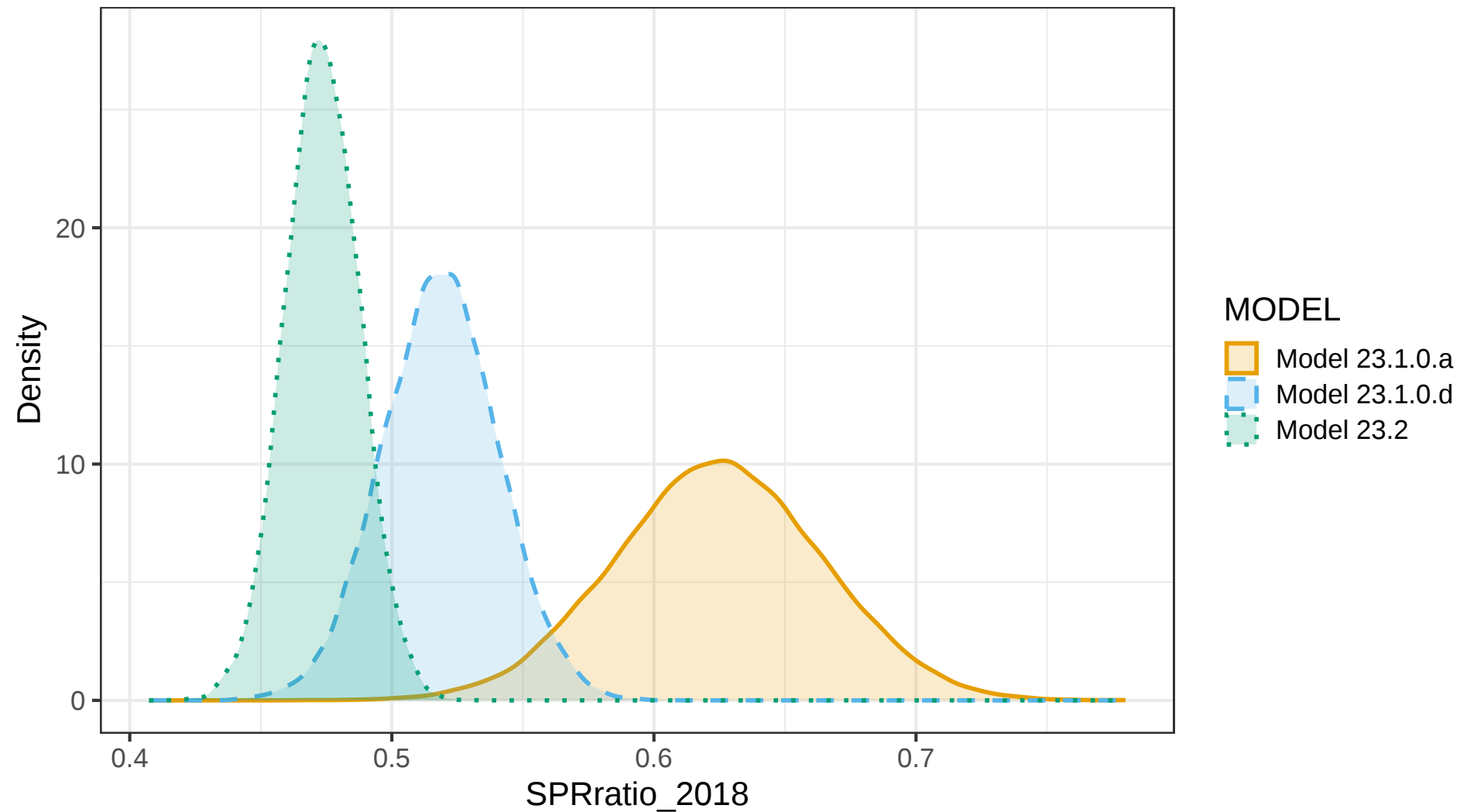
SPRratio_2016



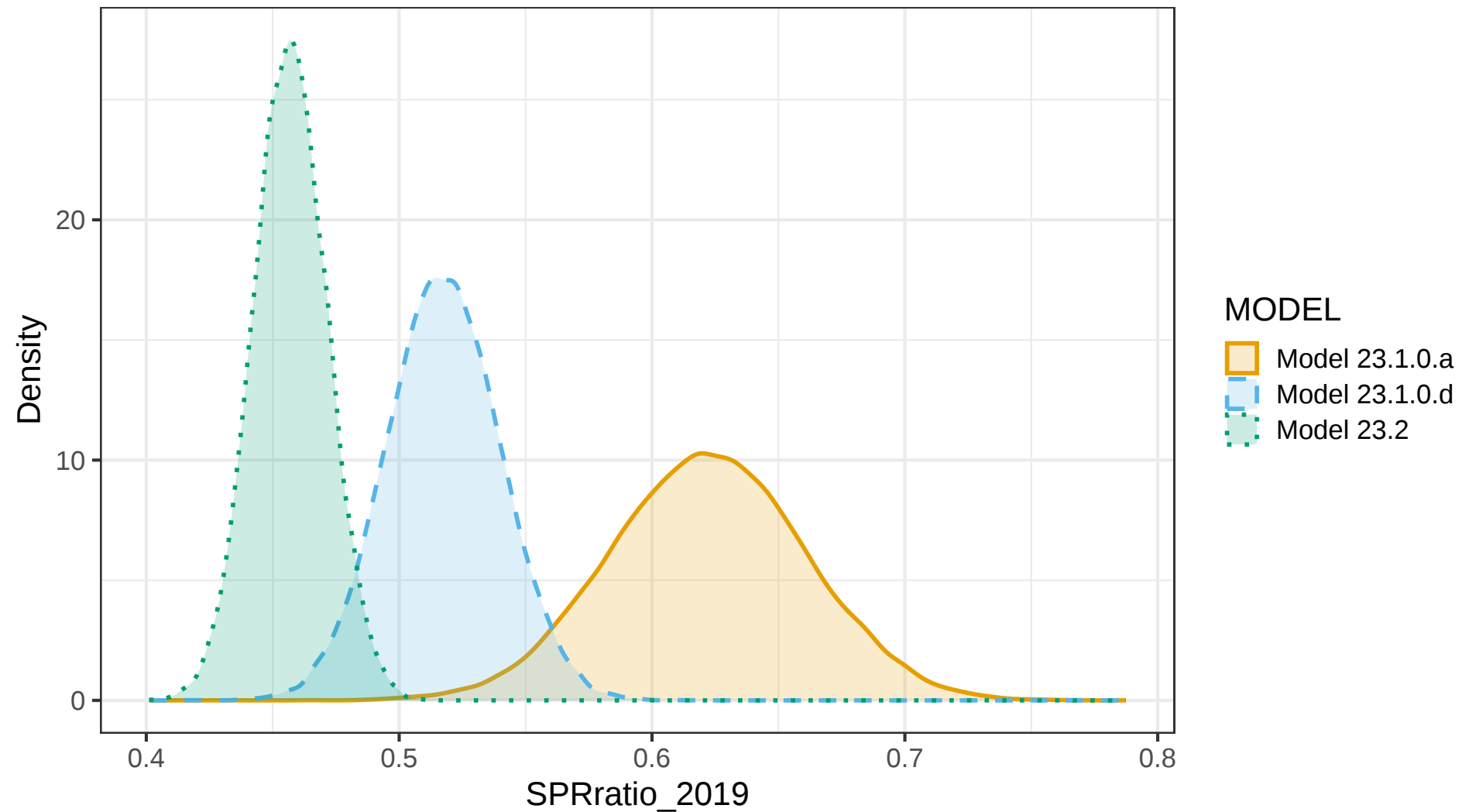
SPRratio_2017



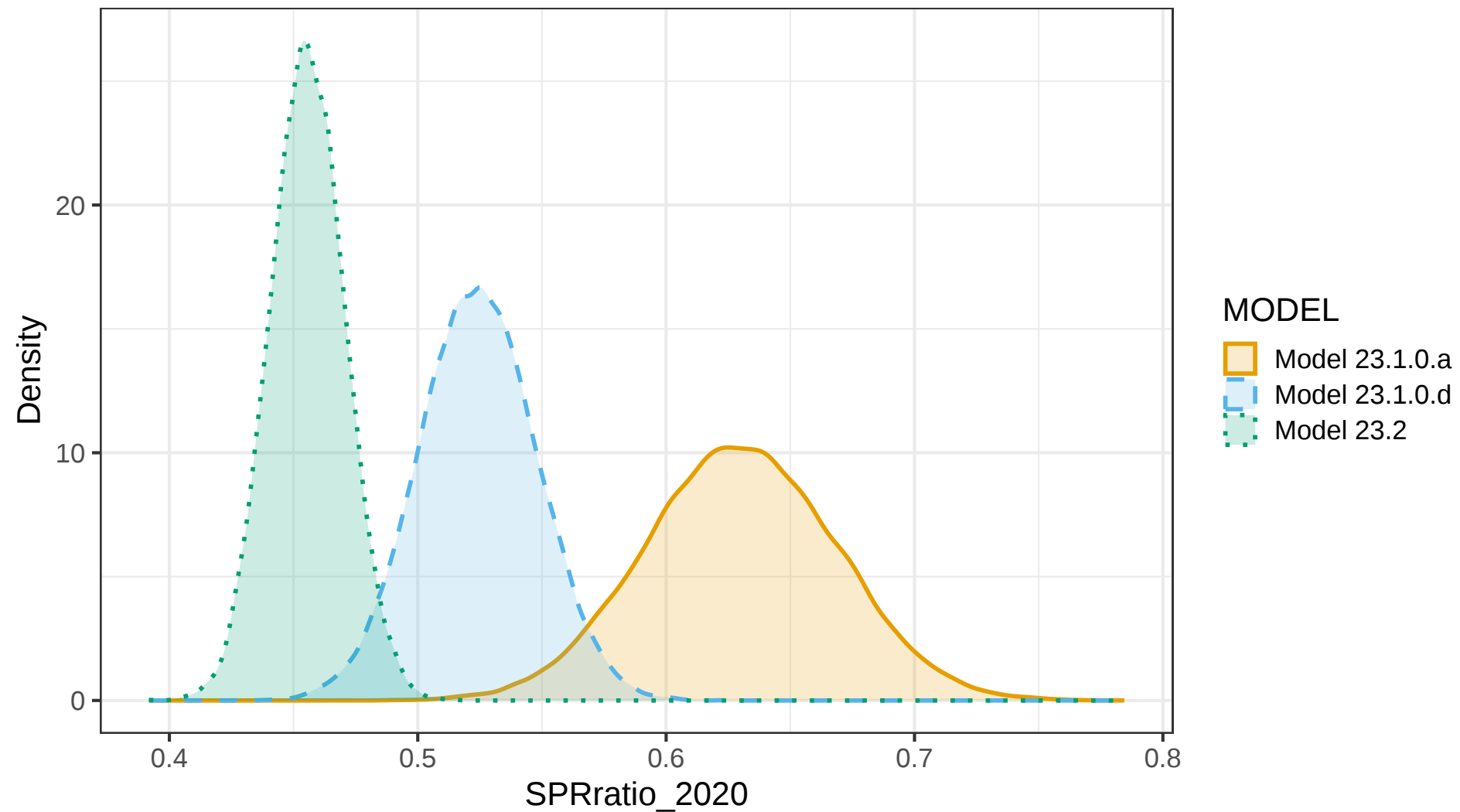
SPRratio_2018



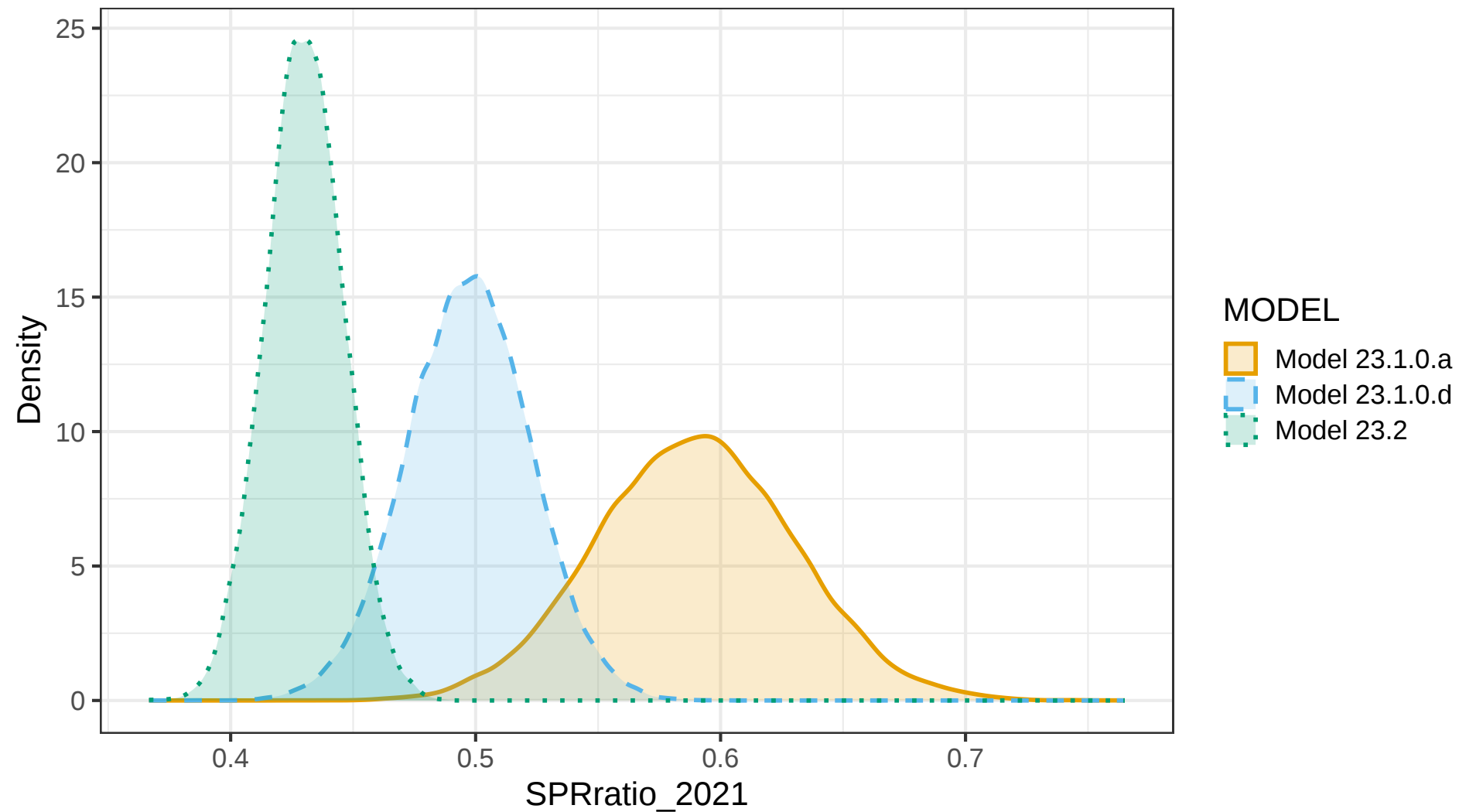
SPRratio_2019



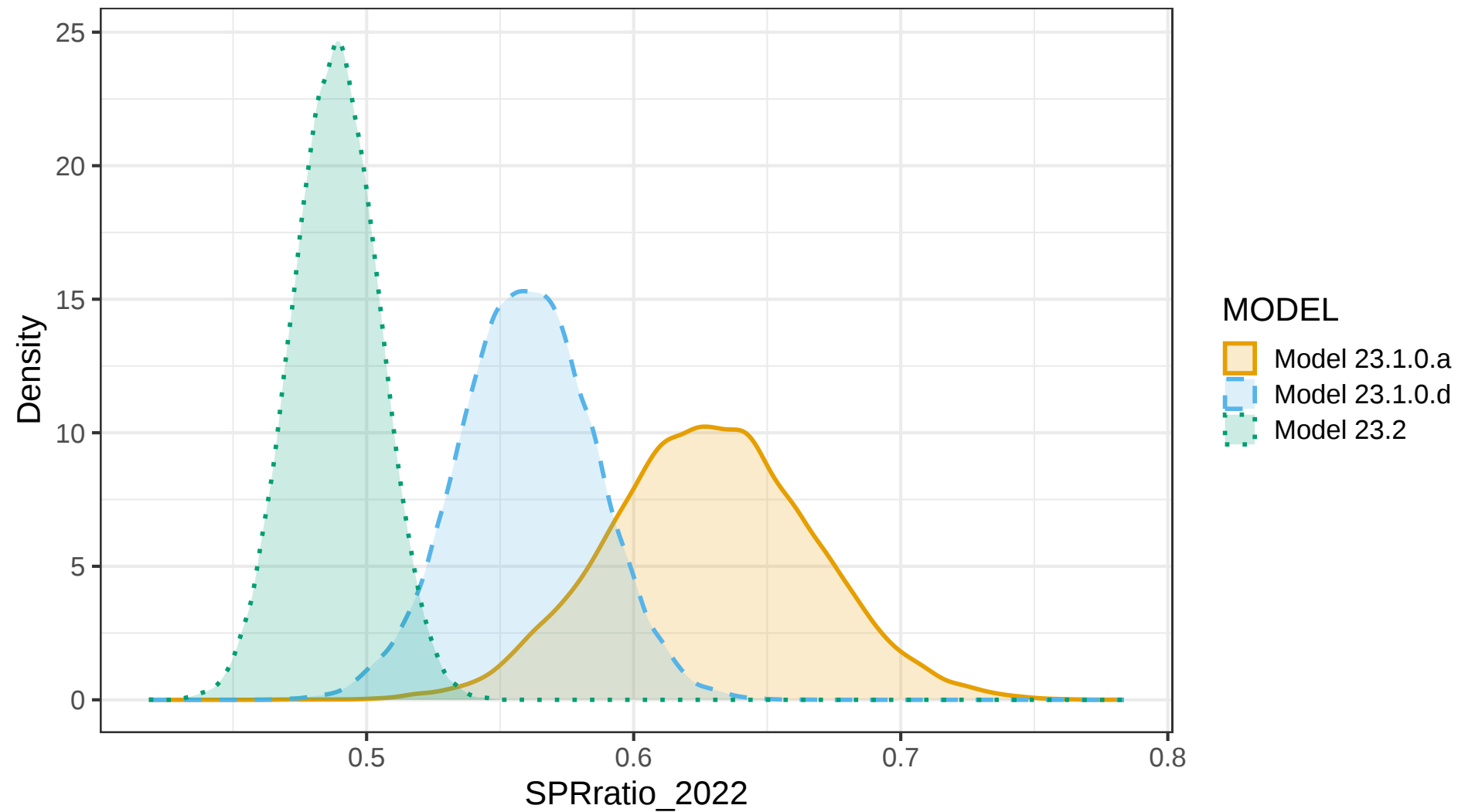
SPRratio_2020



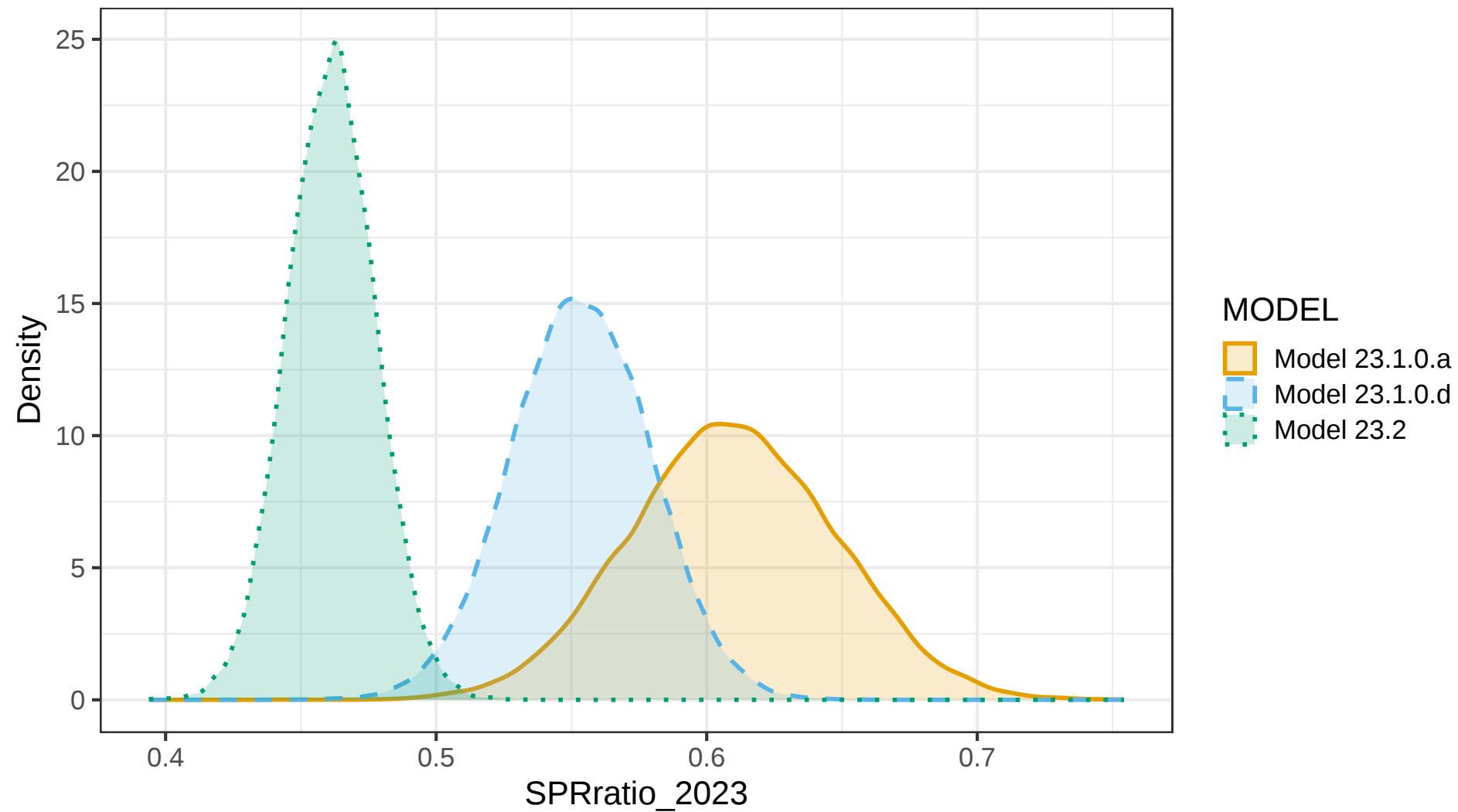
SPRratio_2021



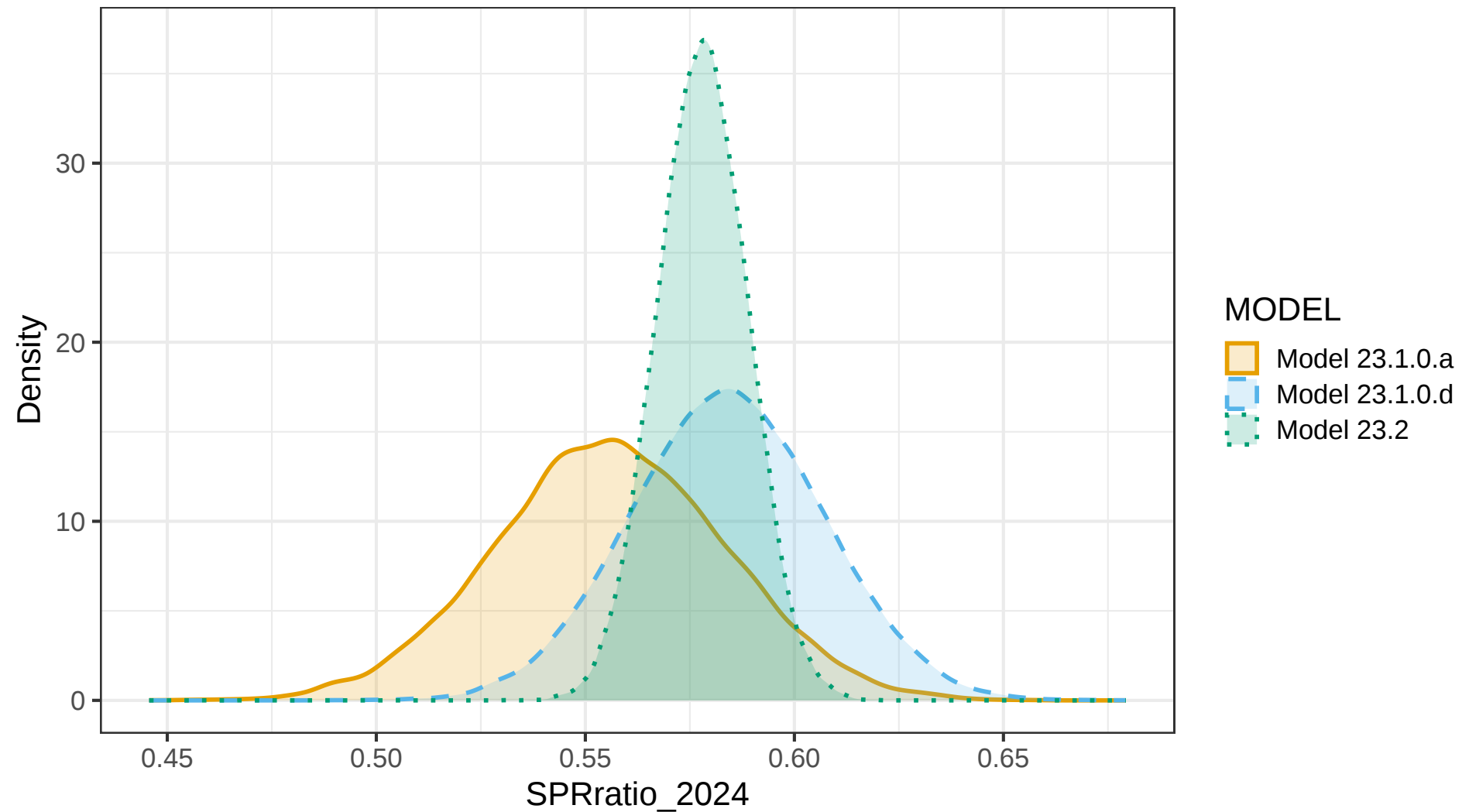
SPRratio_2022



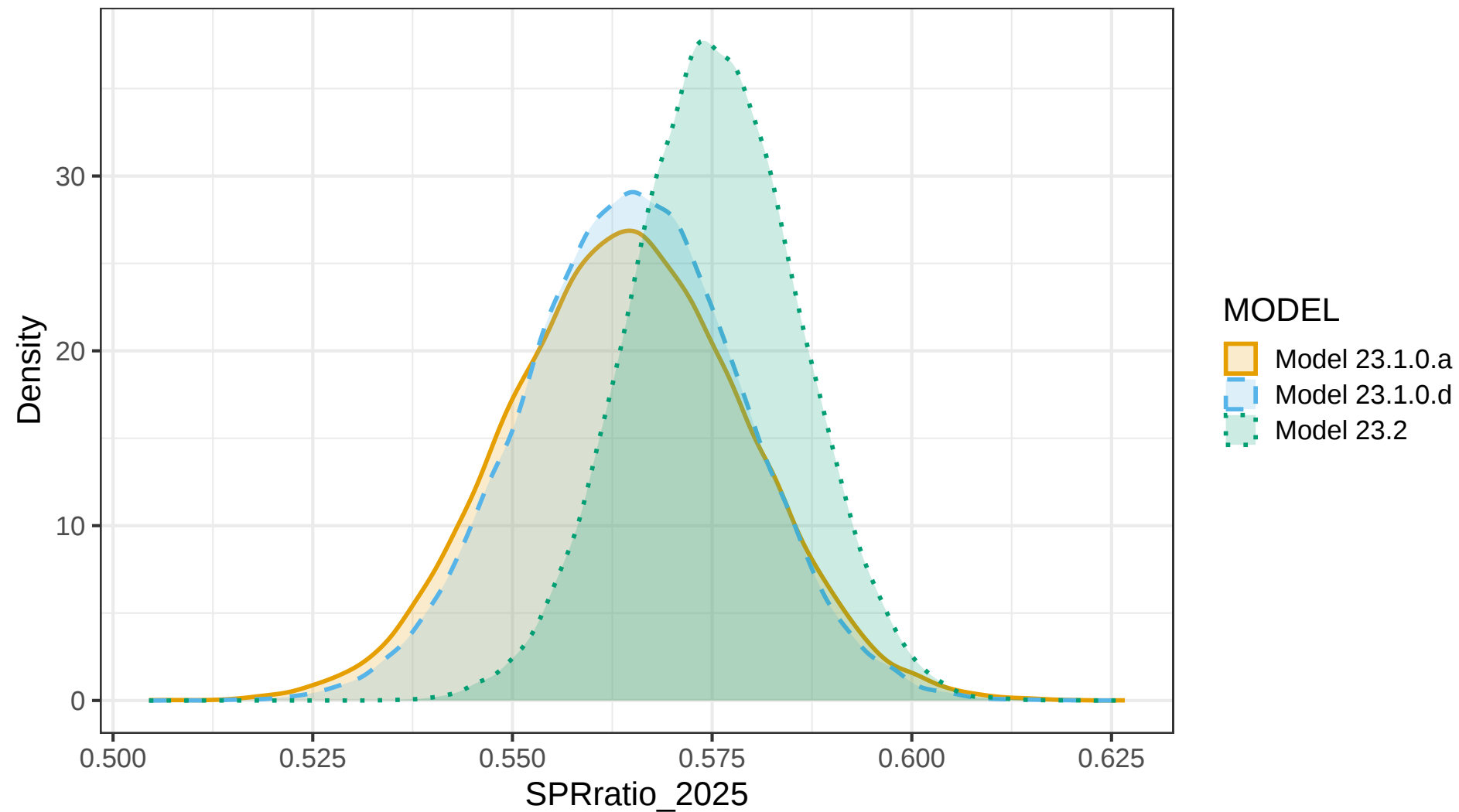
SPRratio_2023



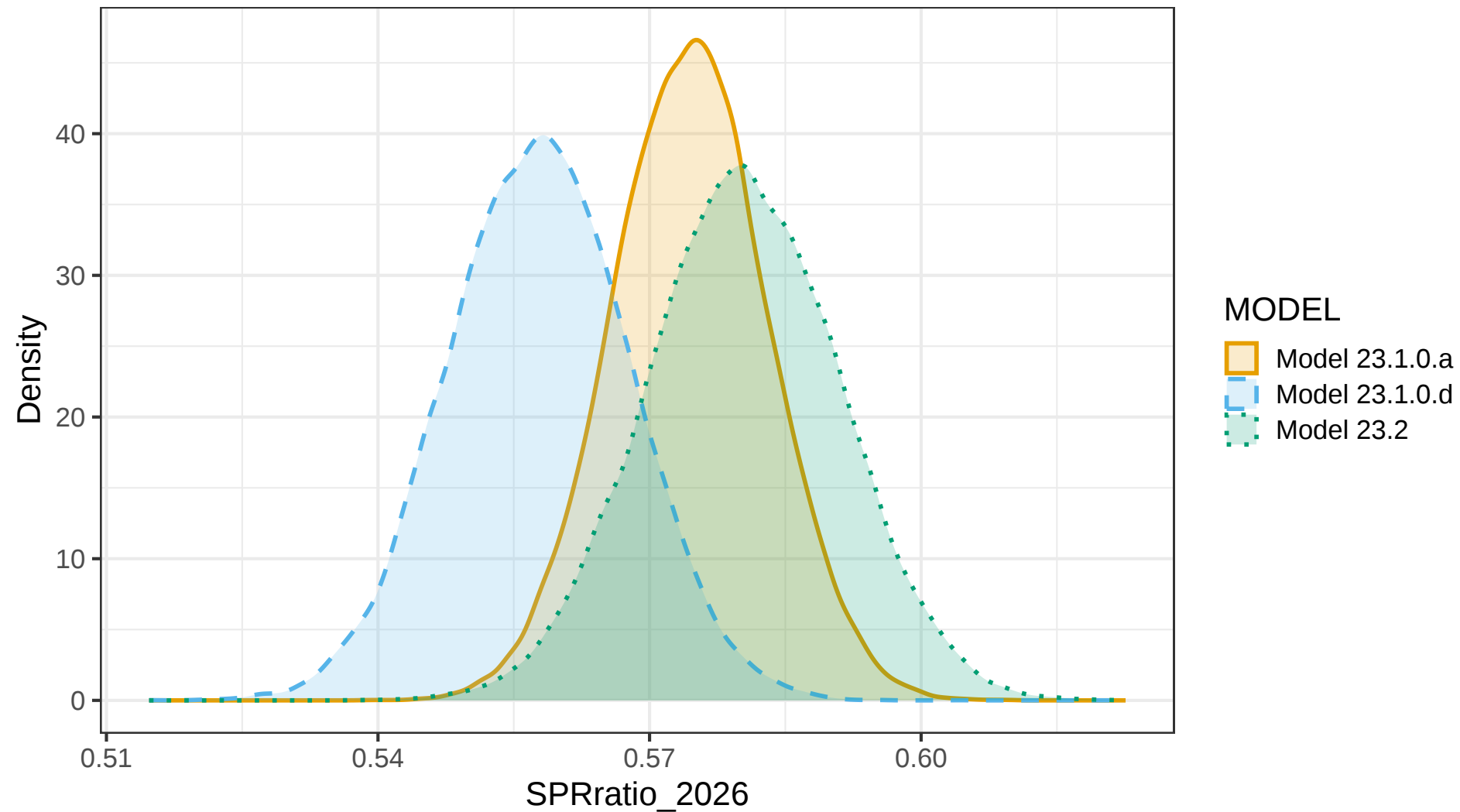
SPRratio_2024



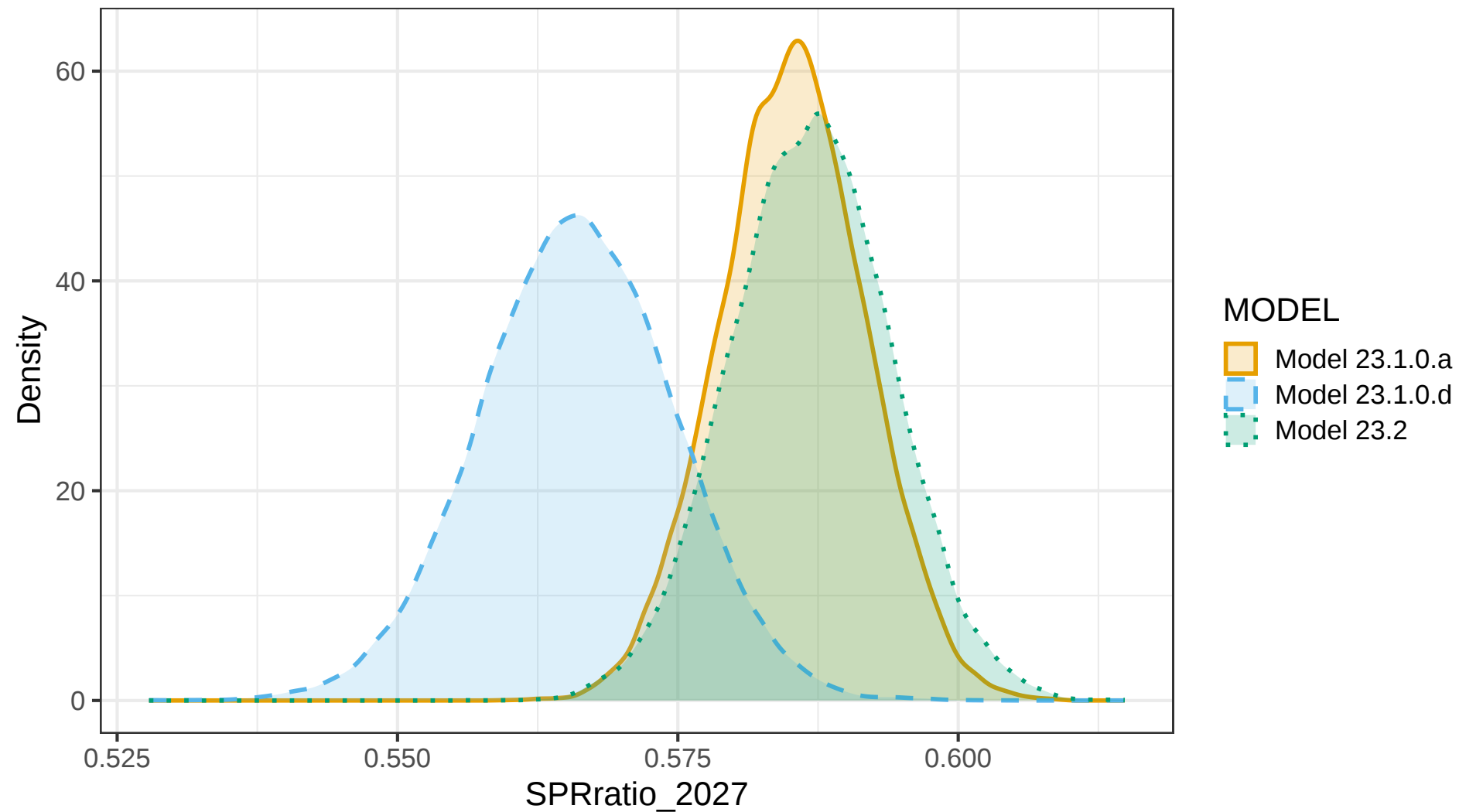
SPRratio_2025



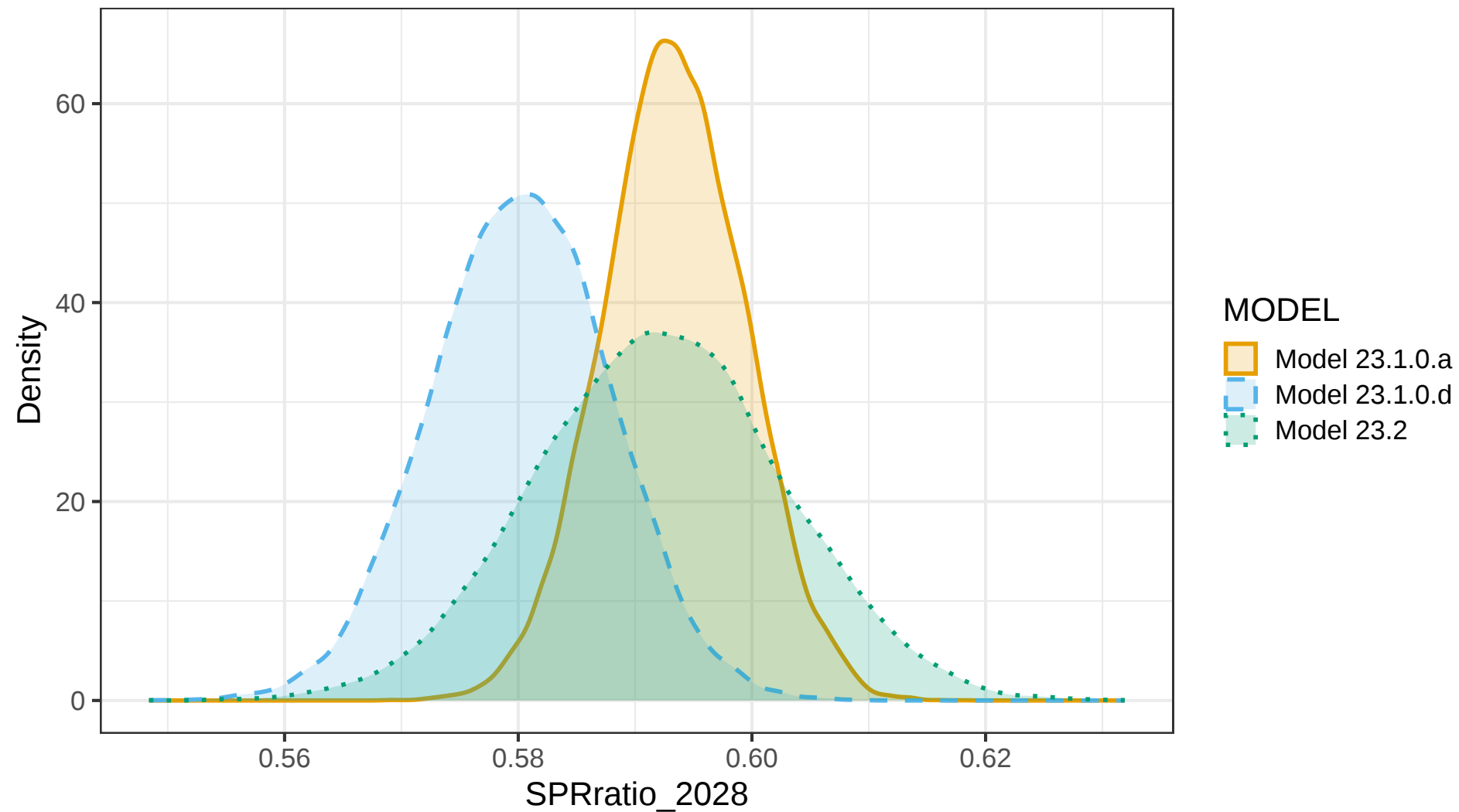
SPRratio_2026



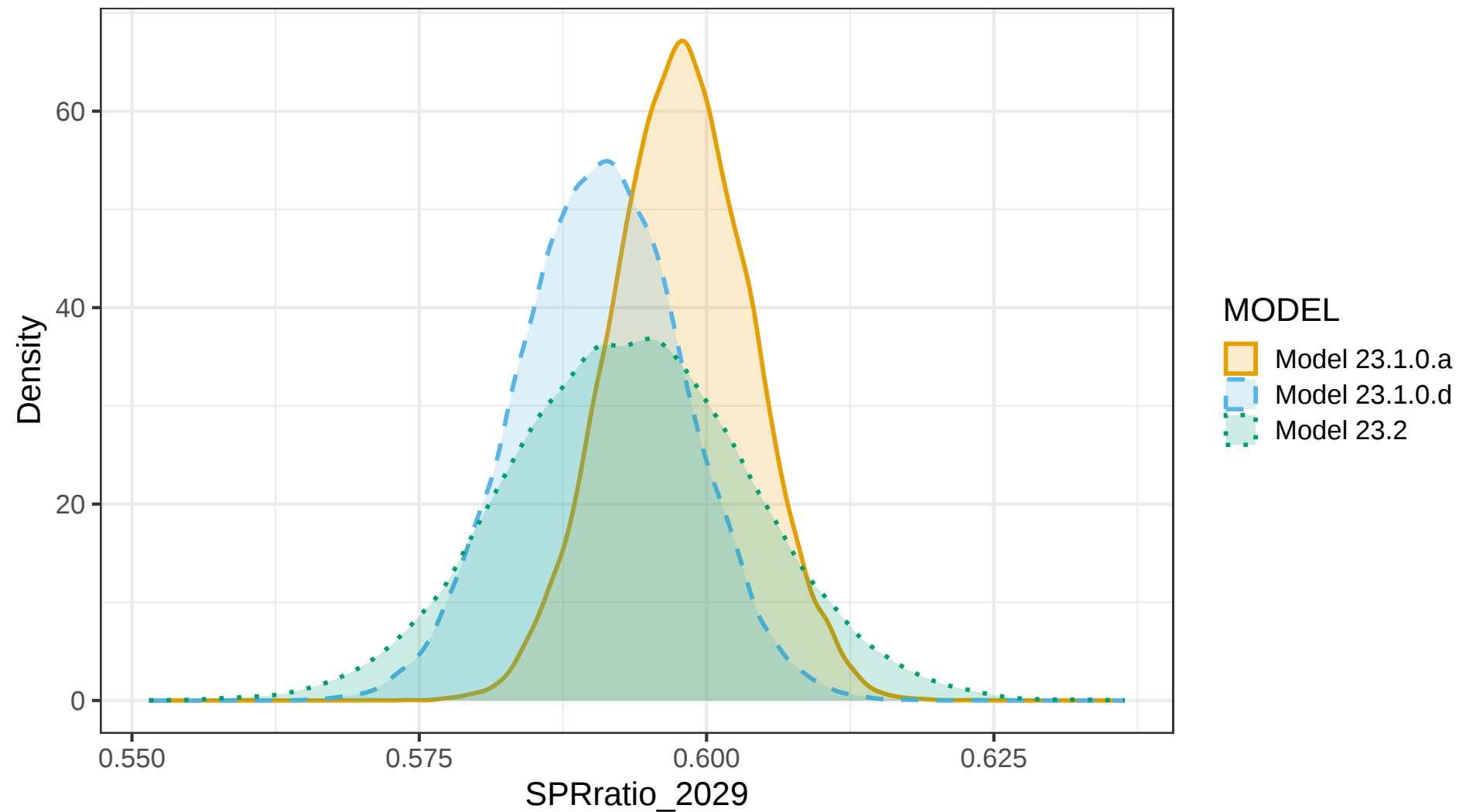
SPRratio_2027



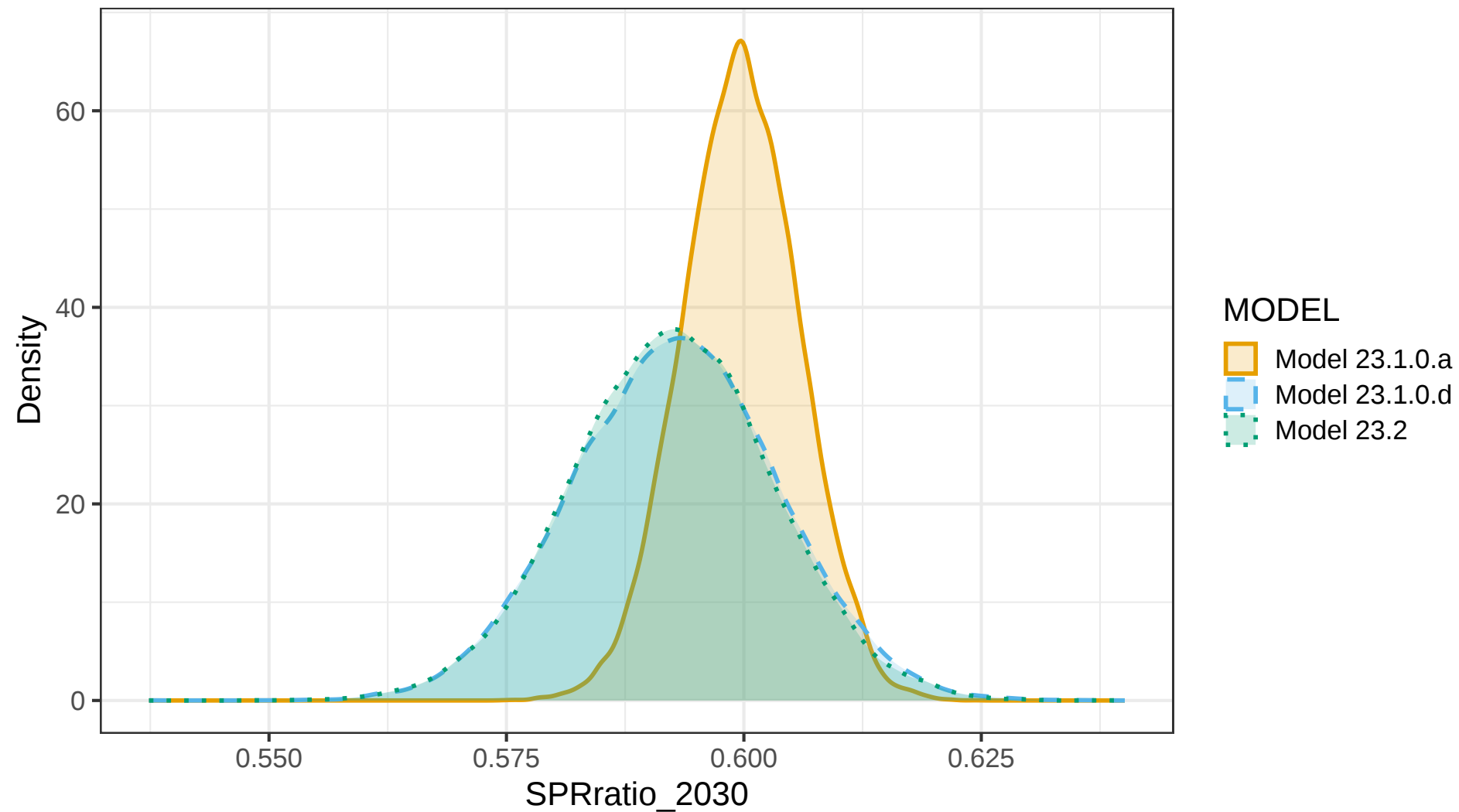
SPRratio_2028



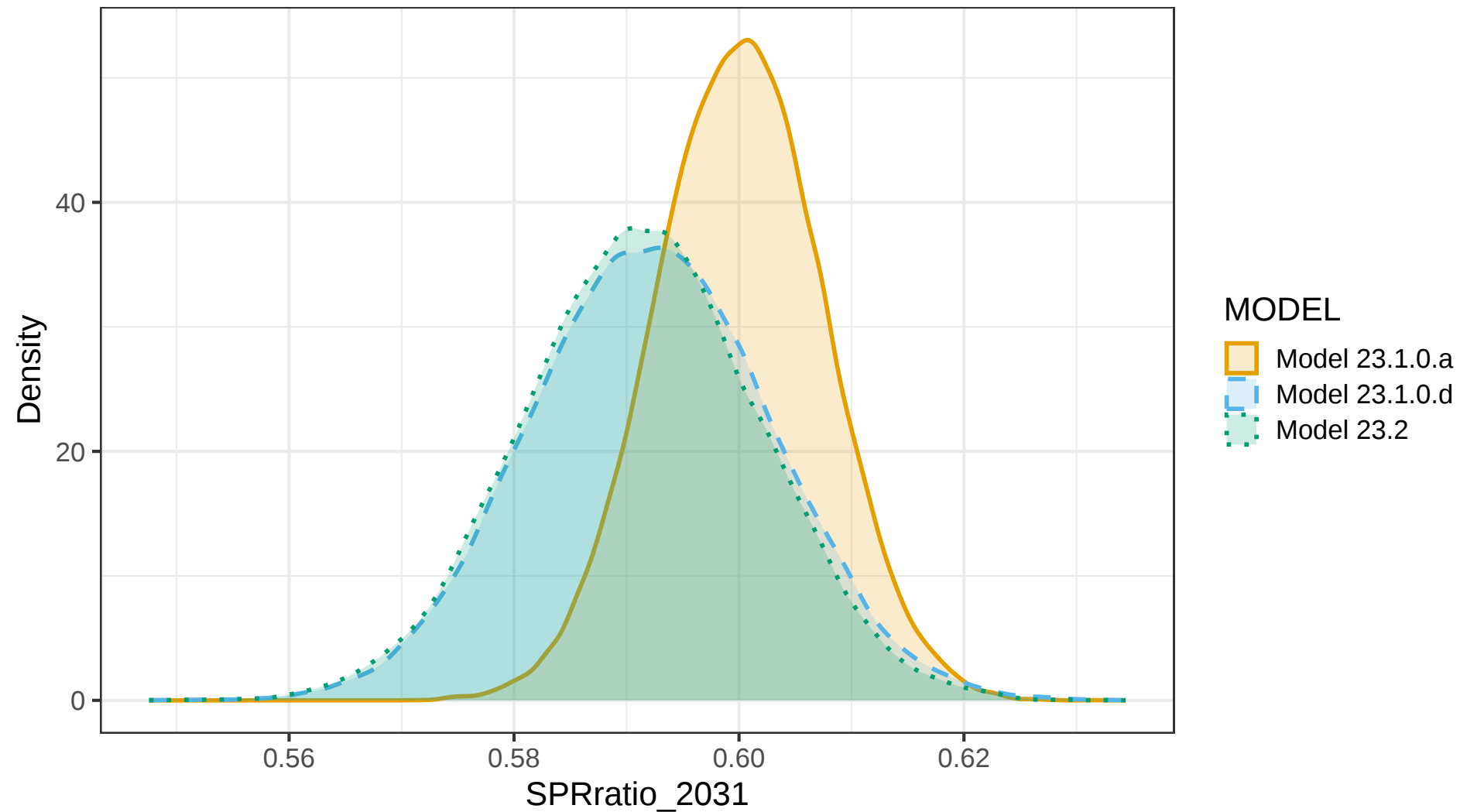
SPRratio_2029



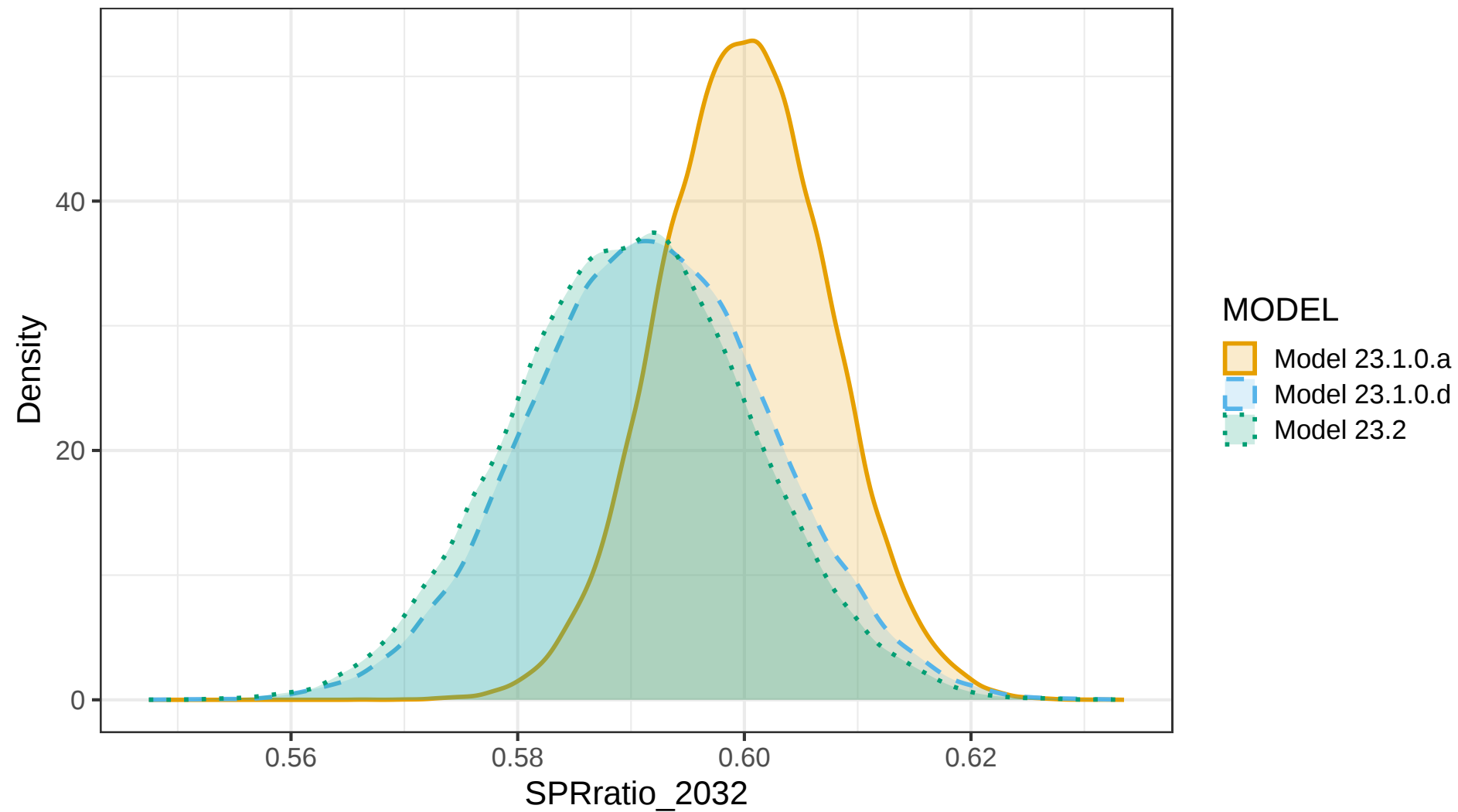
SPRratio_2030



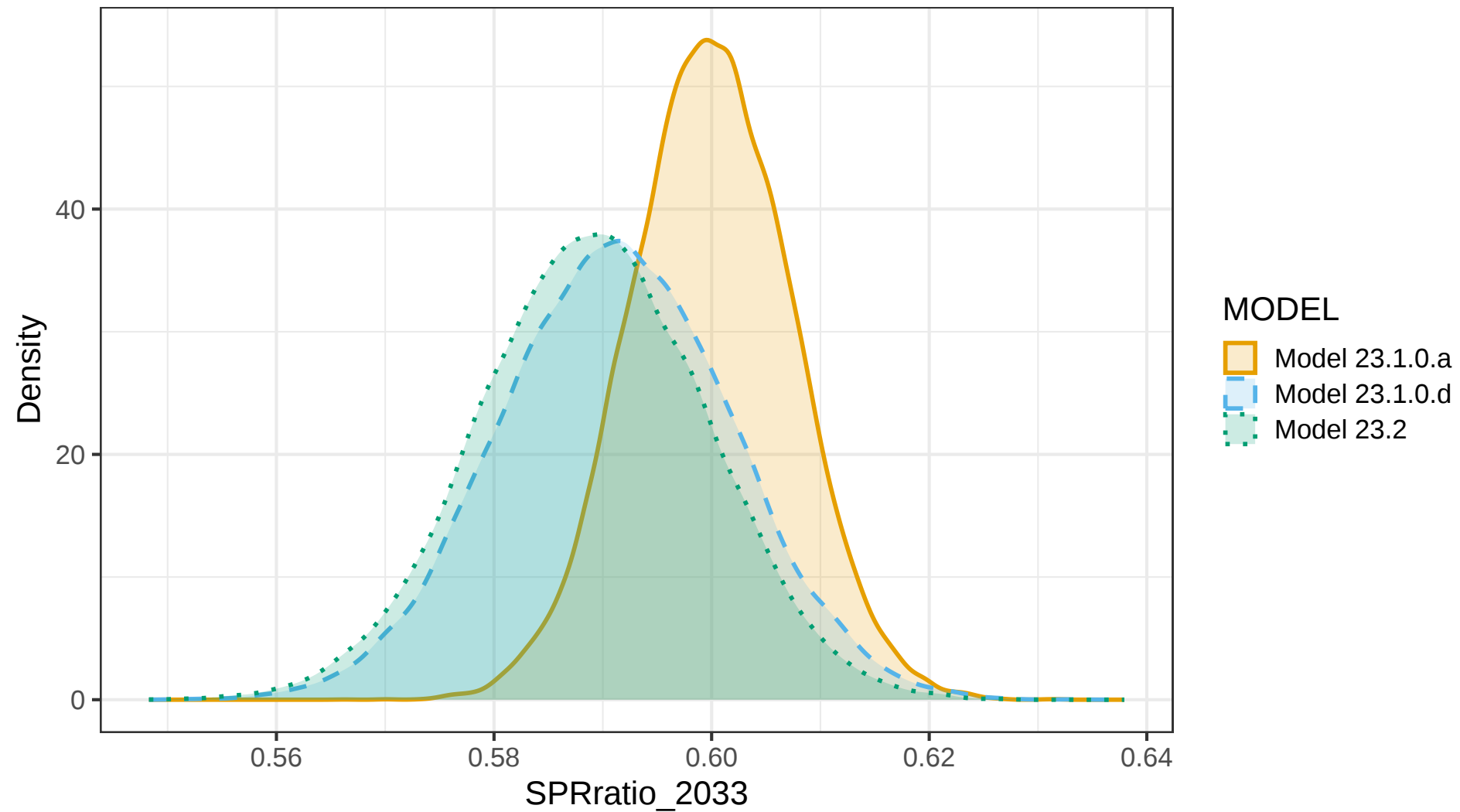
SPRratio_2031



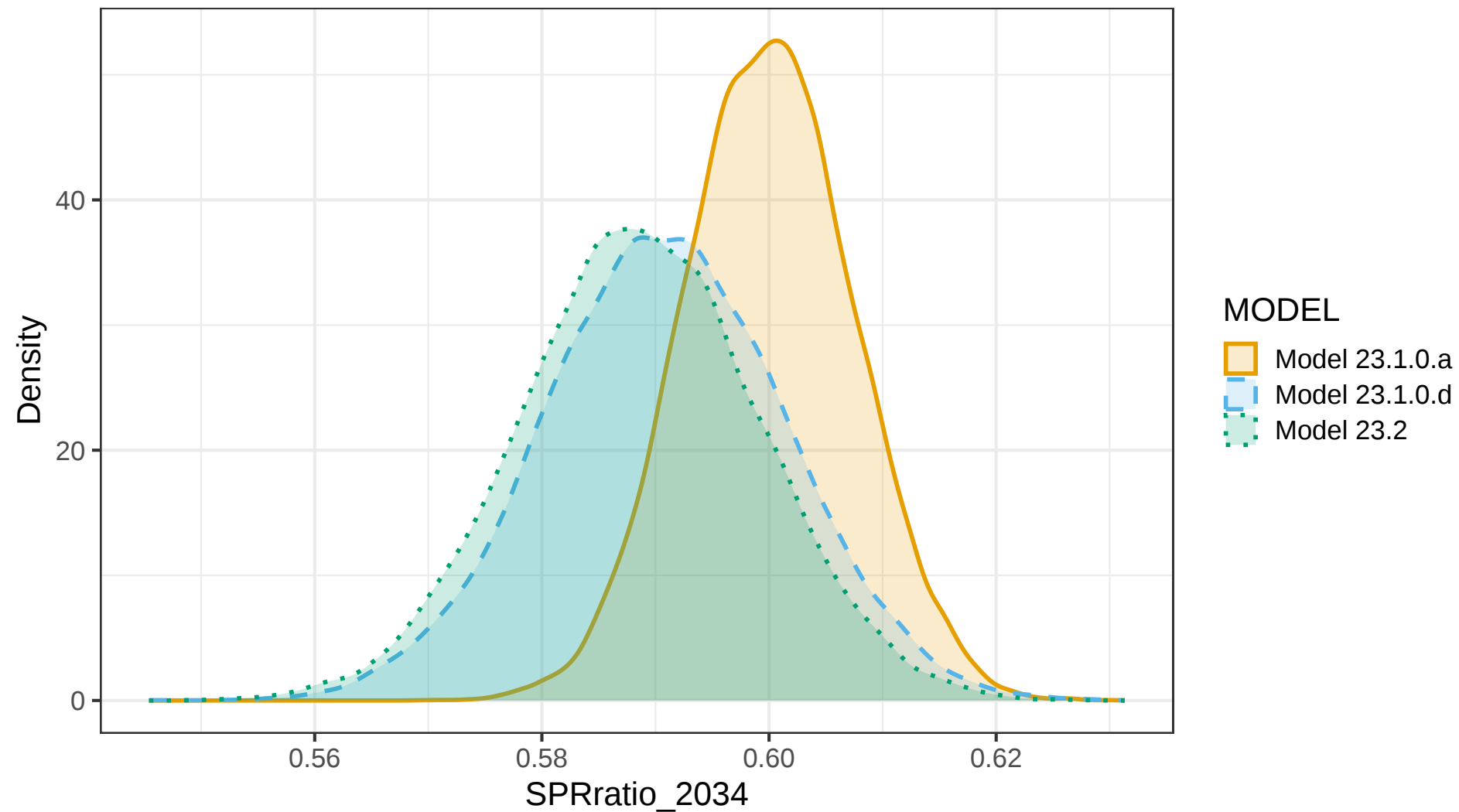
SPRratio_2032



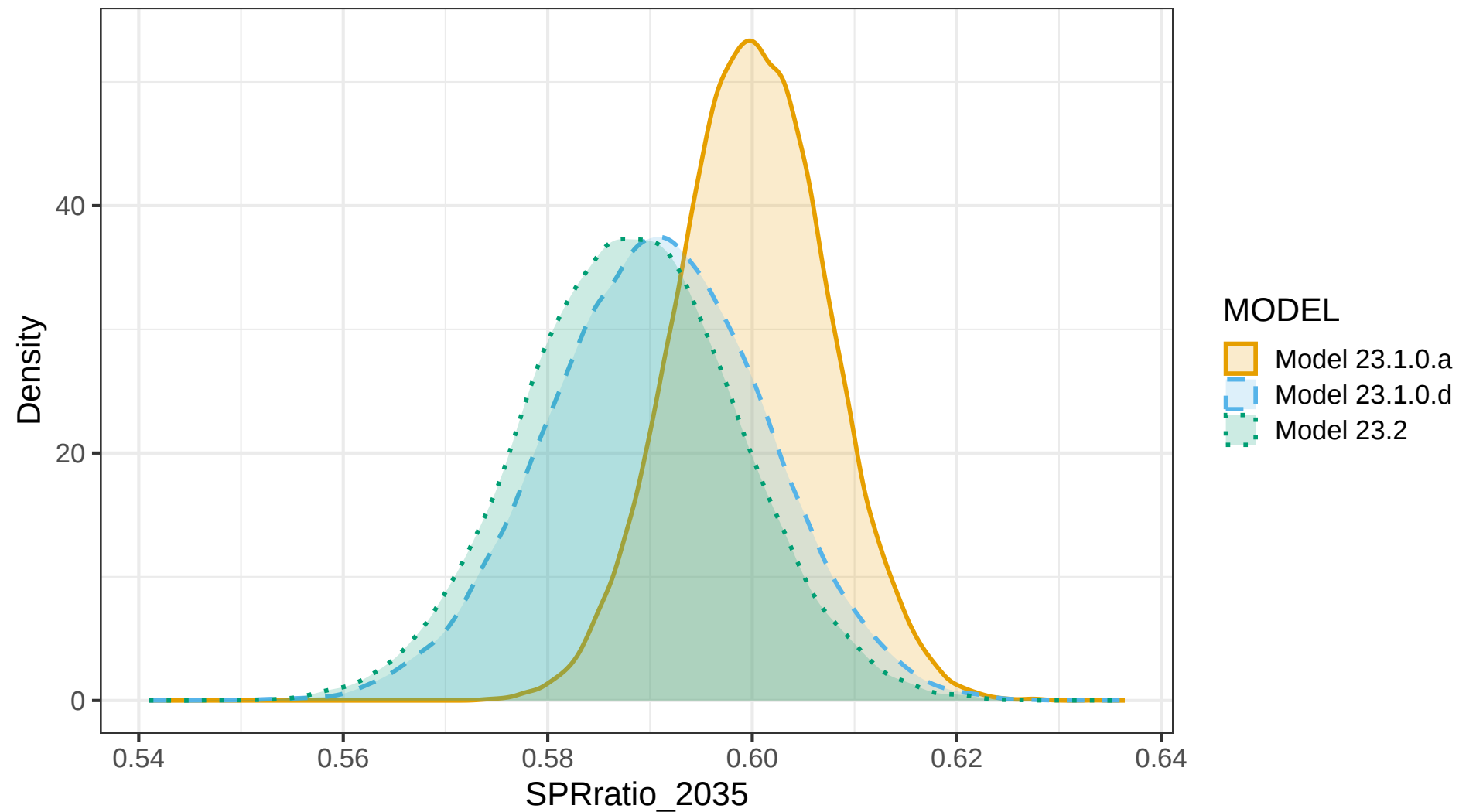
SPRratio_2033



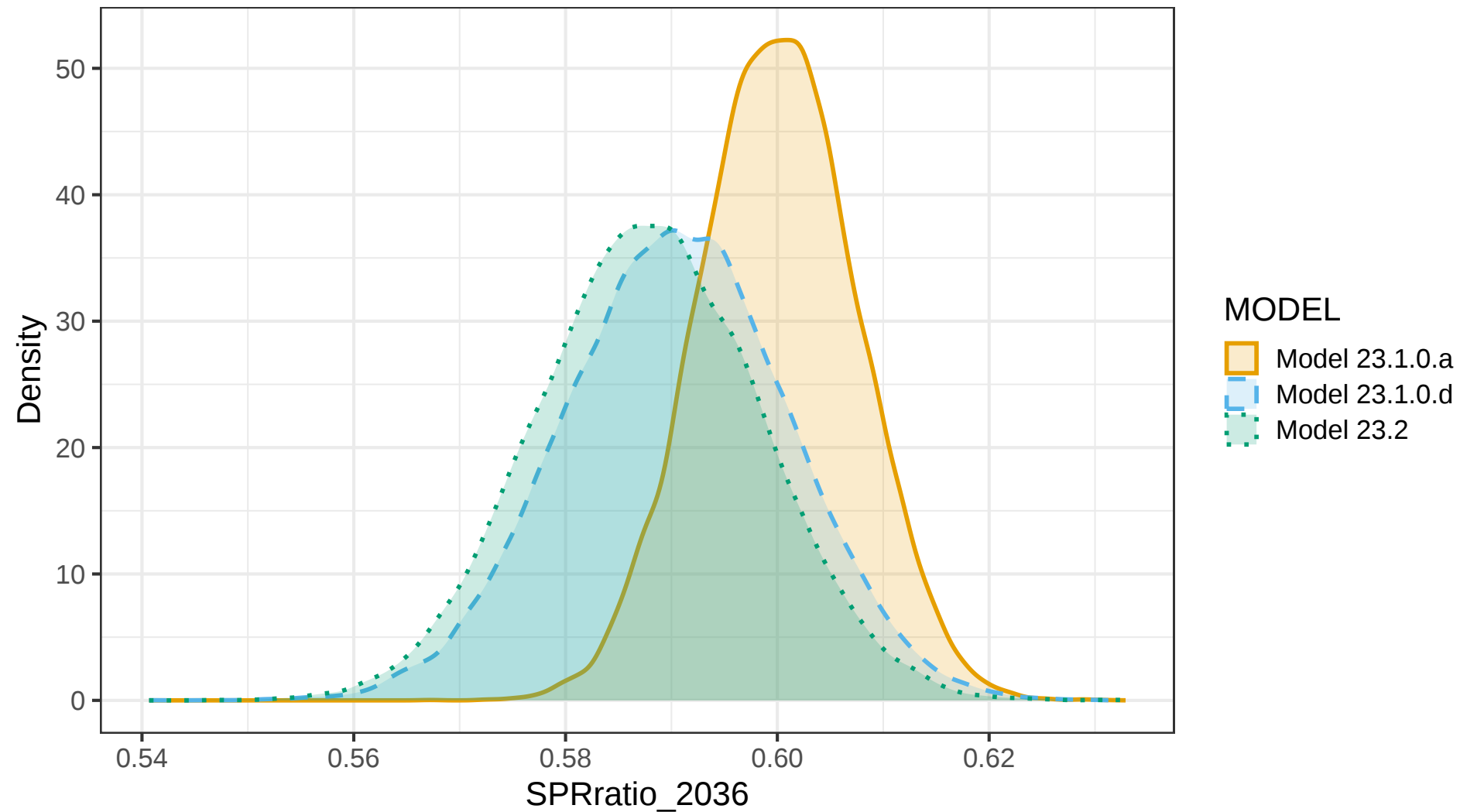
SPRratio_2034



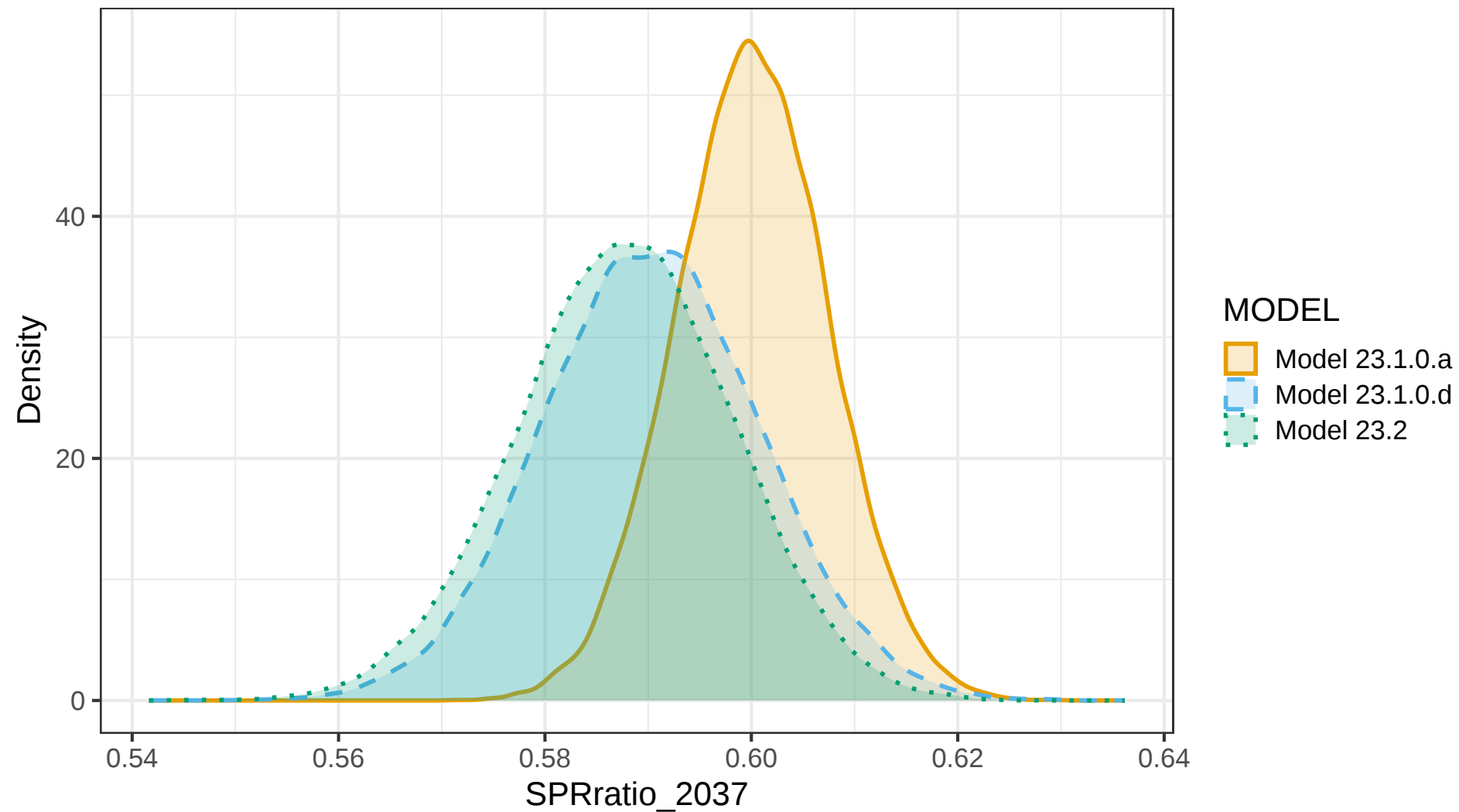
SPRratio_2035



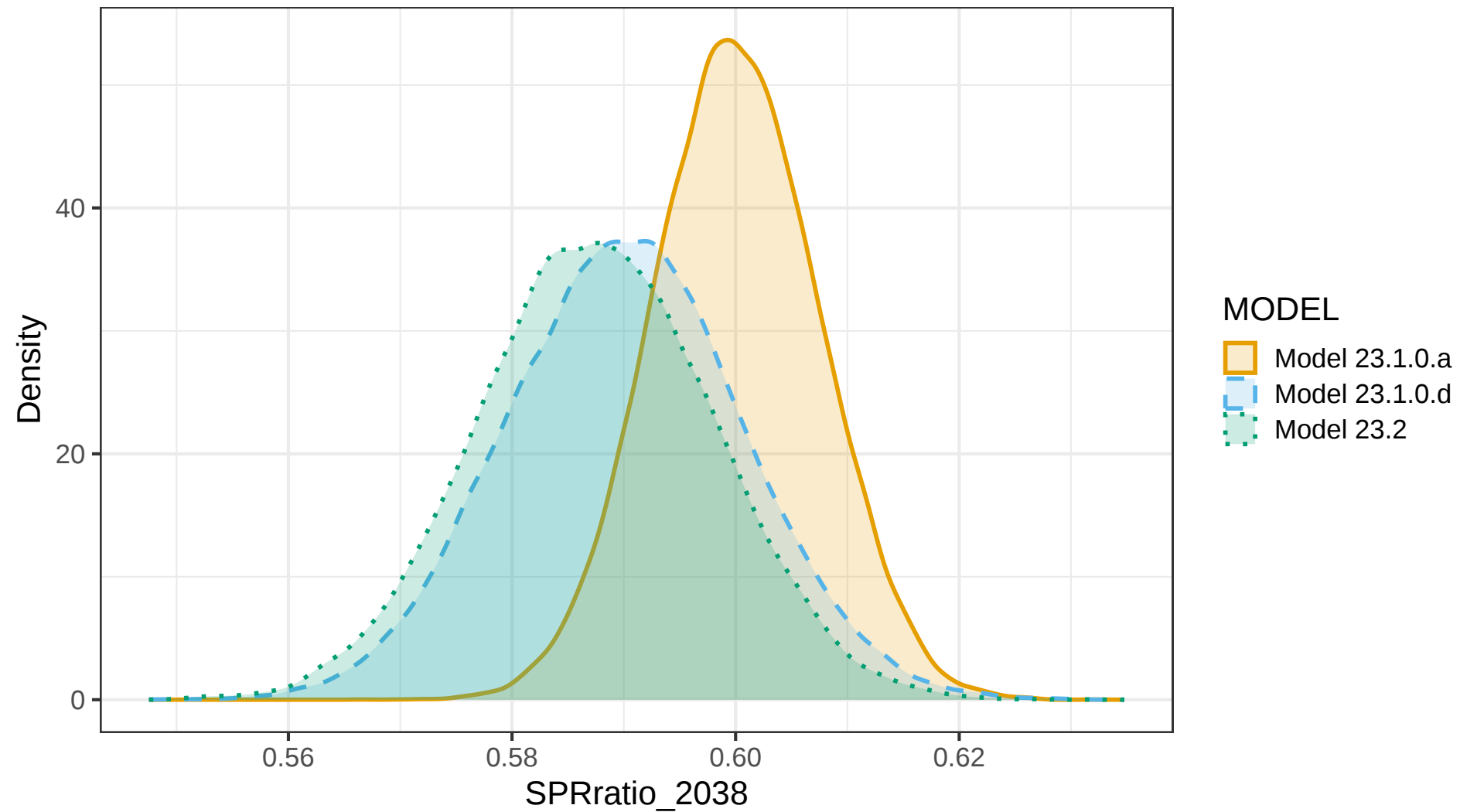
SPRratio_2036



SPRratio_2037

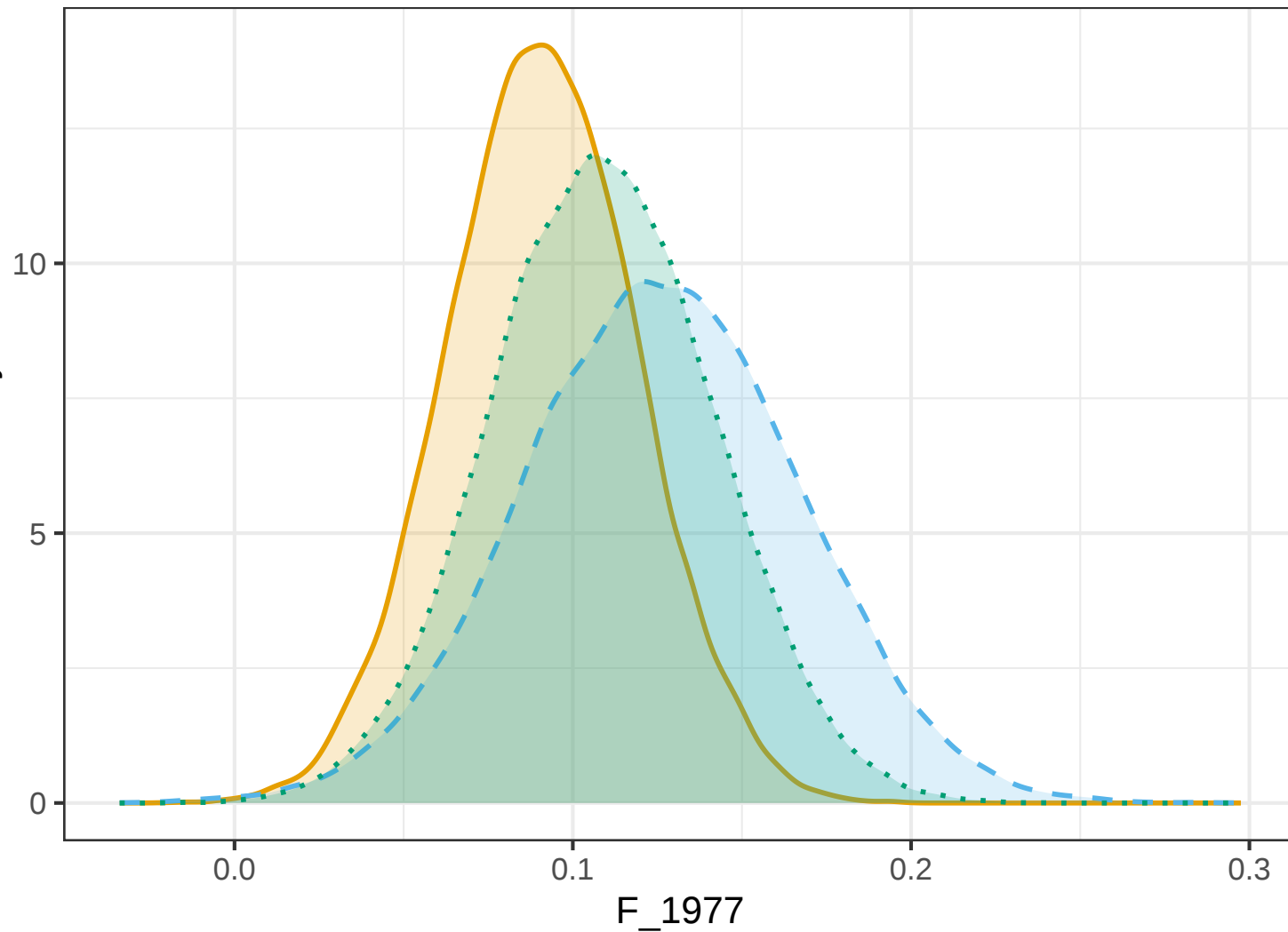


SPRratio_2038



F_1977

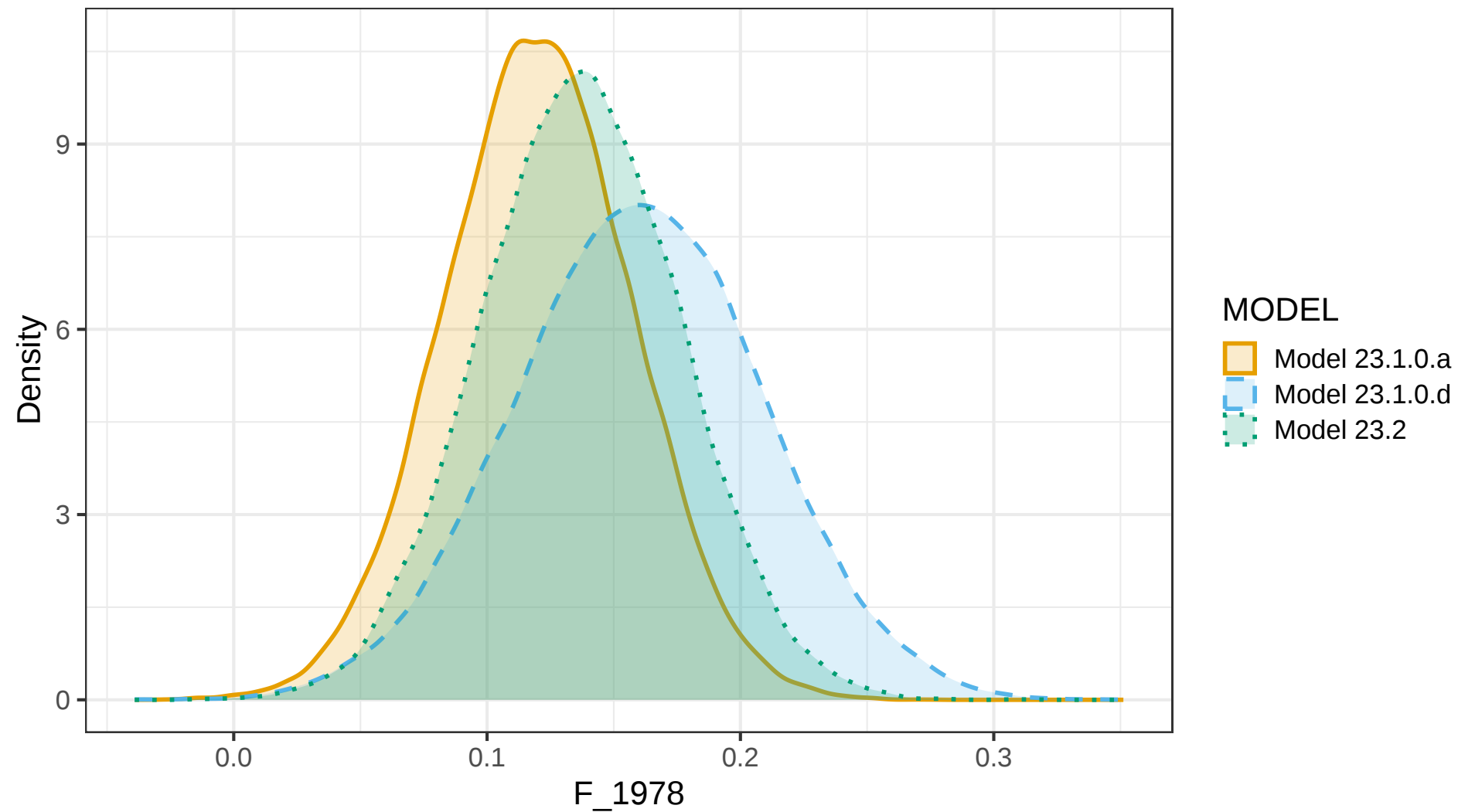
Density



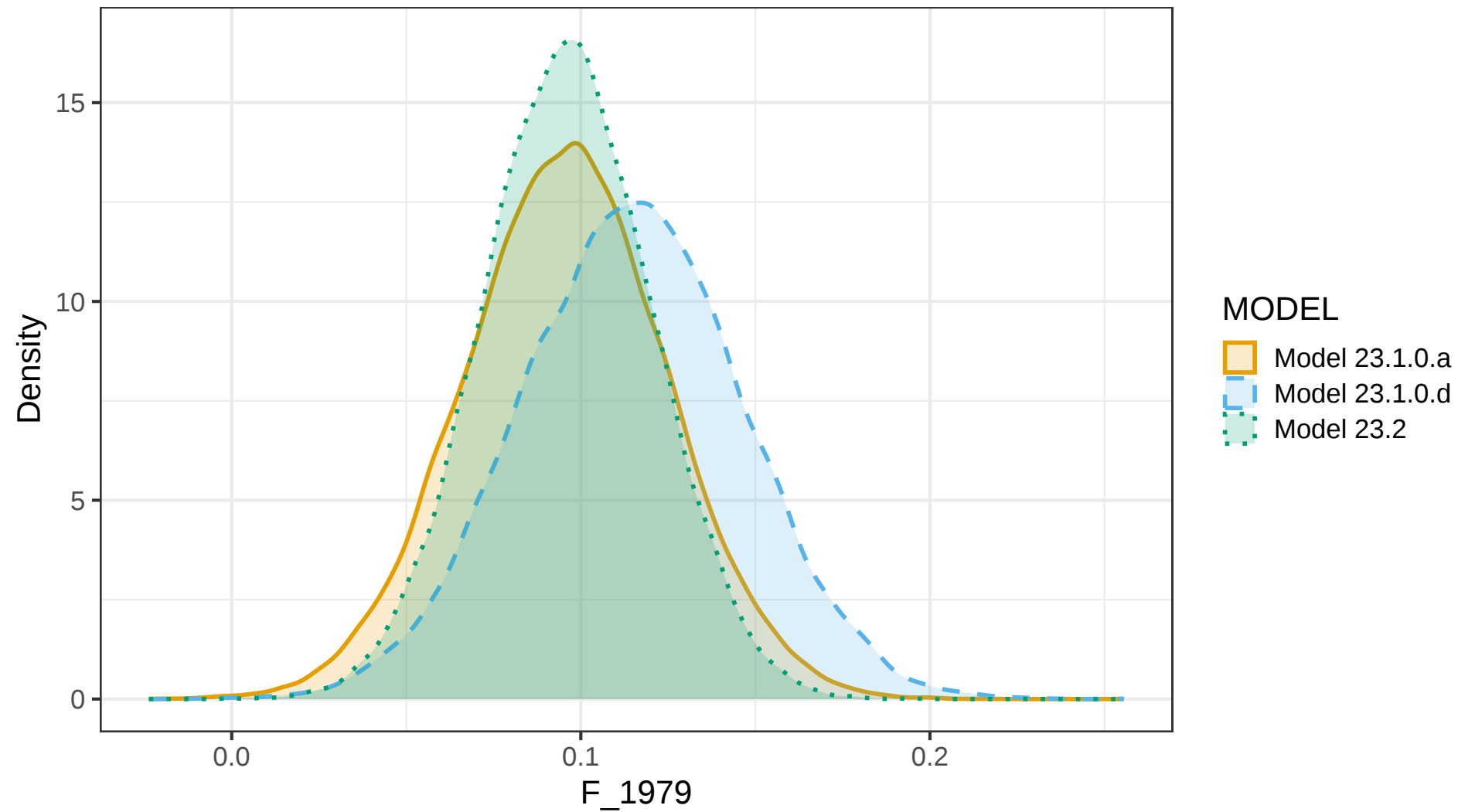
MODEL

- Model 23.1.0.a
- Model 23.1.0.d
- Model 23.2

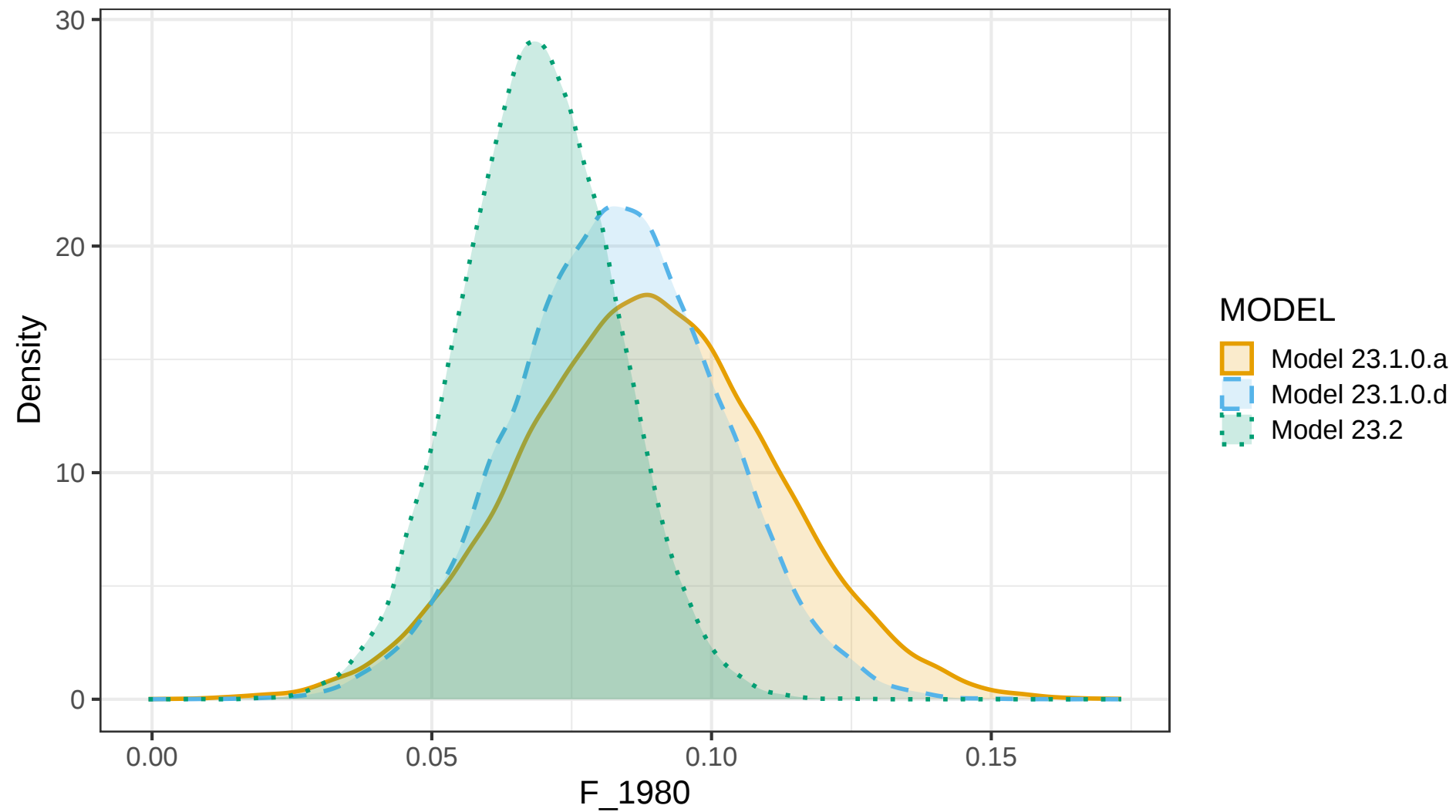
F_1978



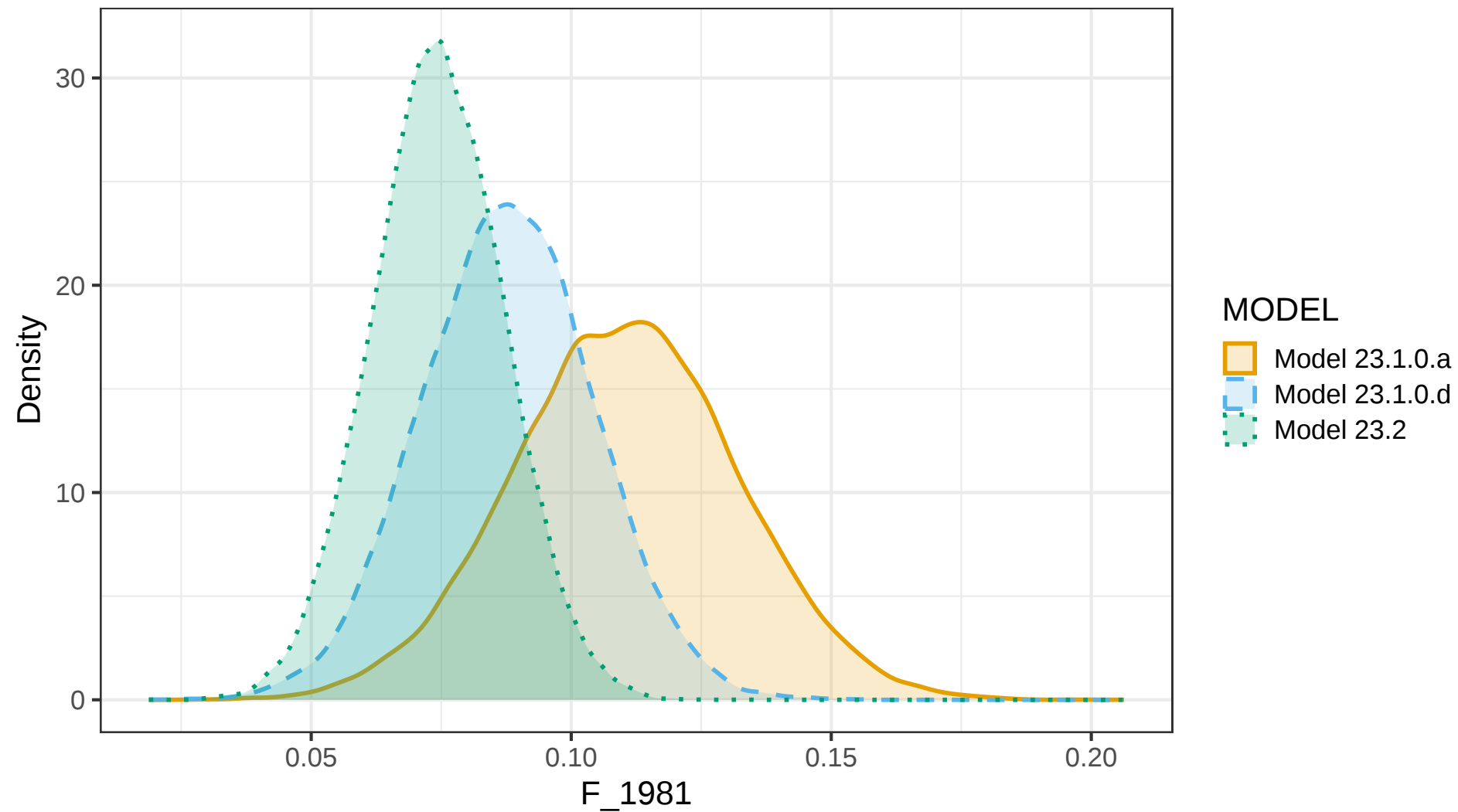
F_1979



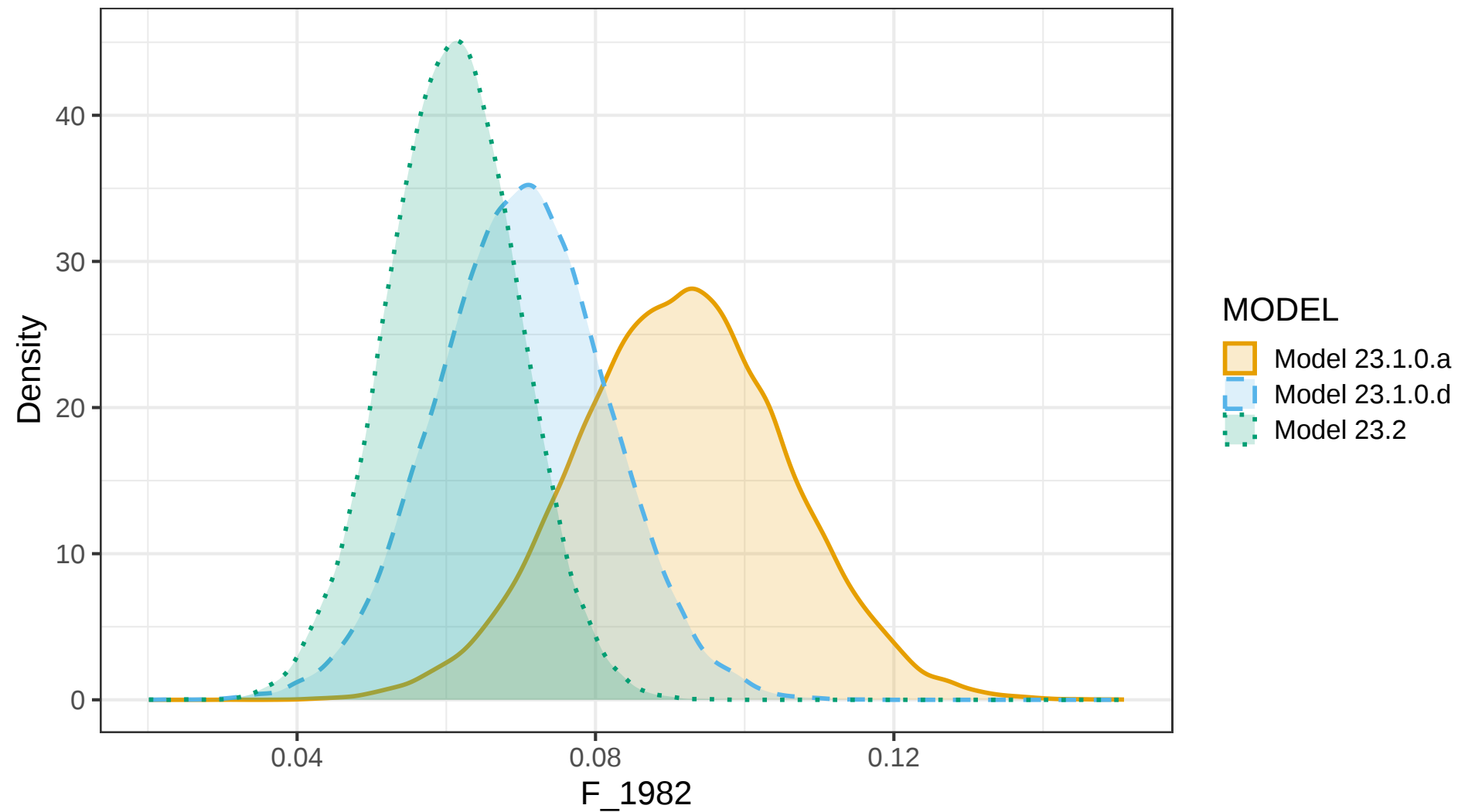
F_1980



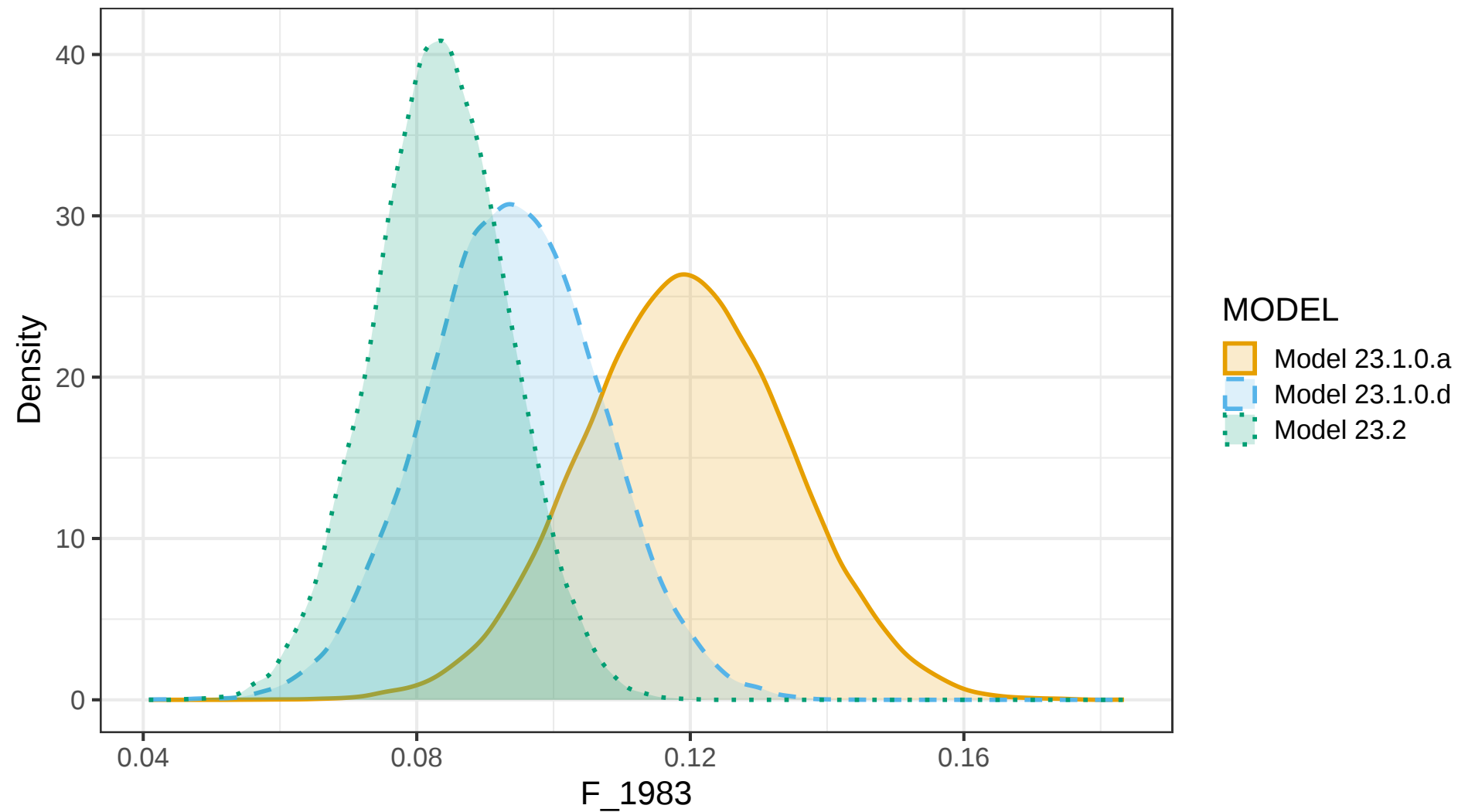
F_1981



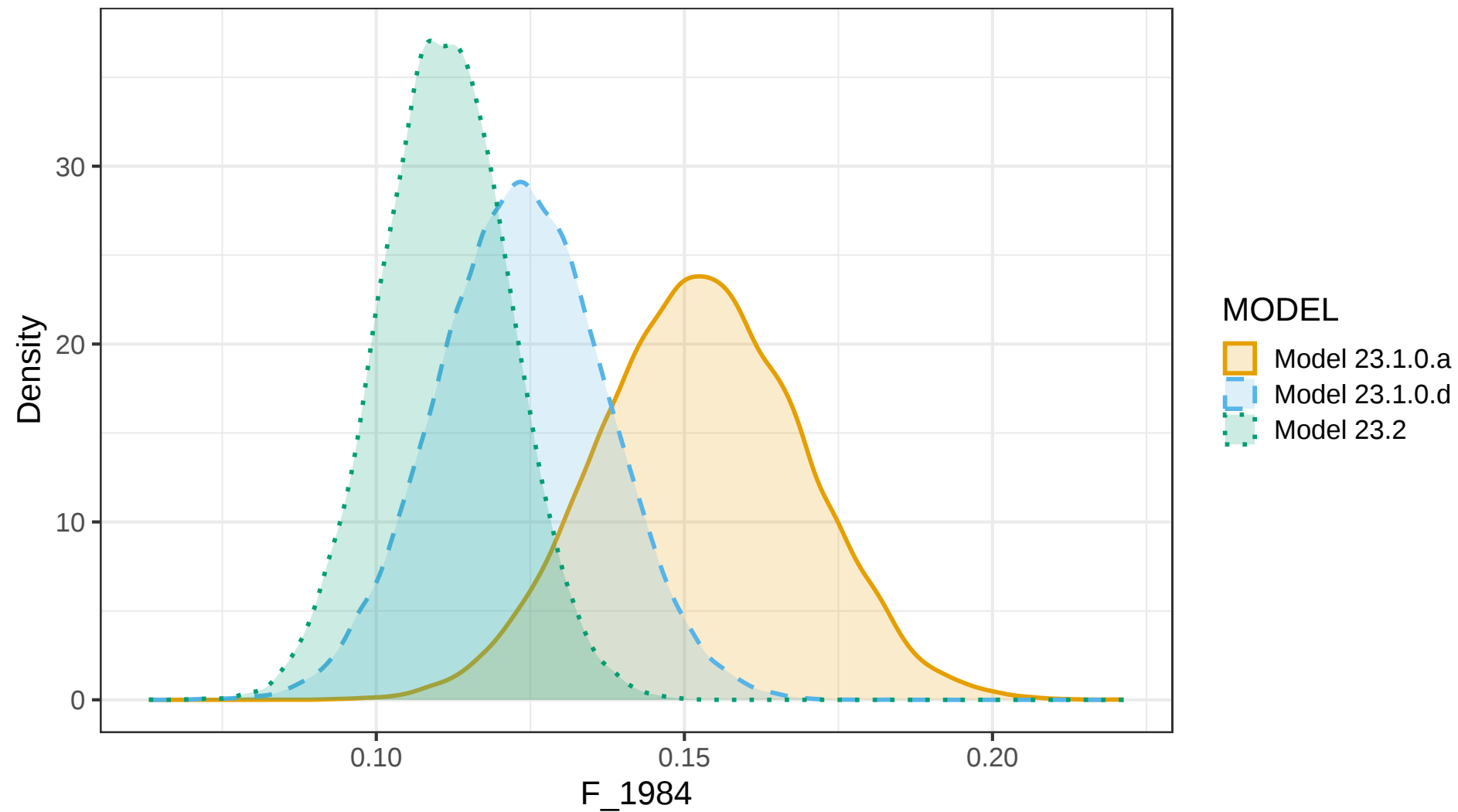
F_1982



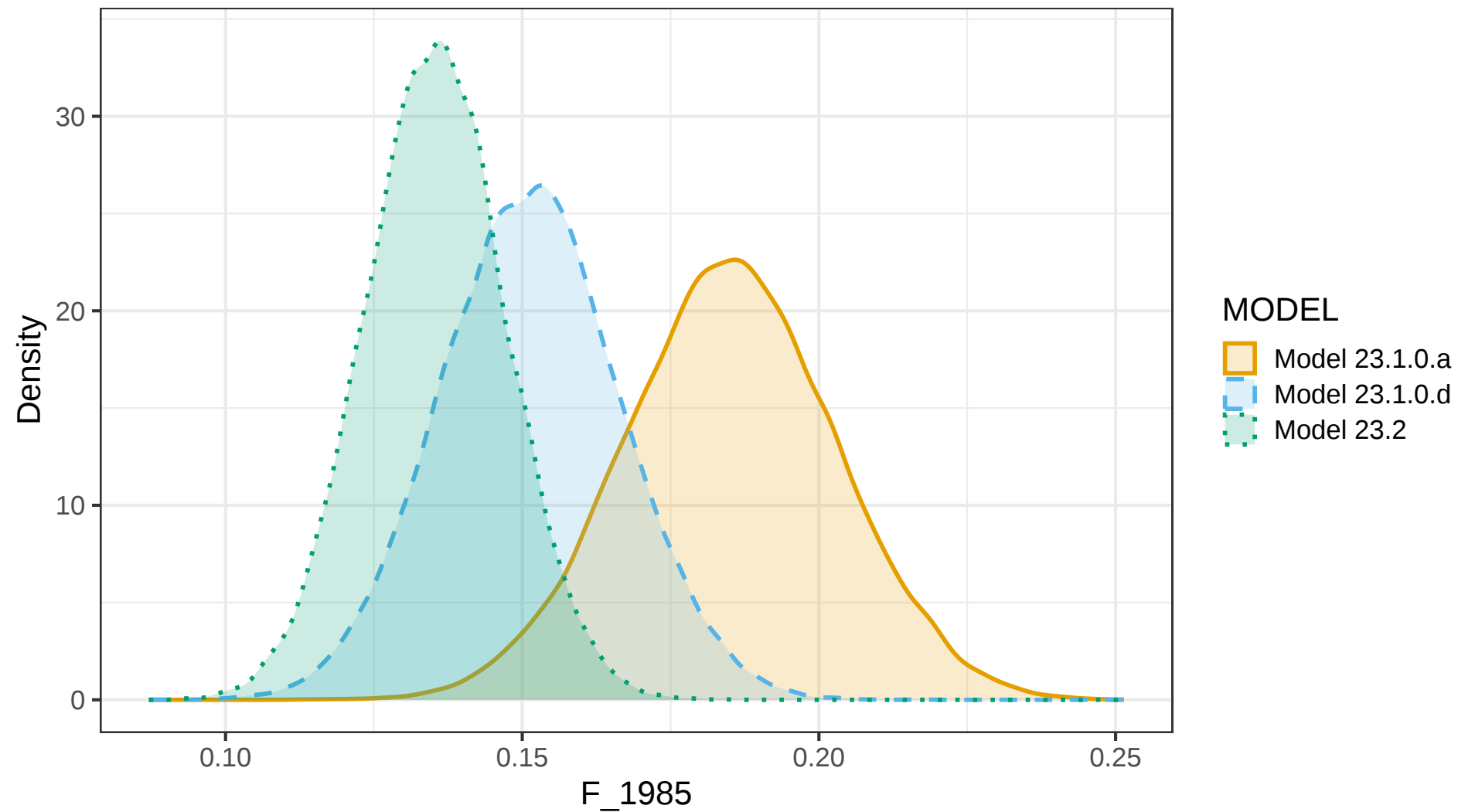
F_1983



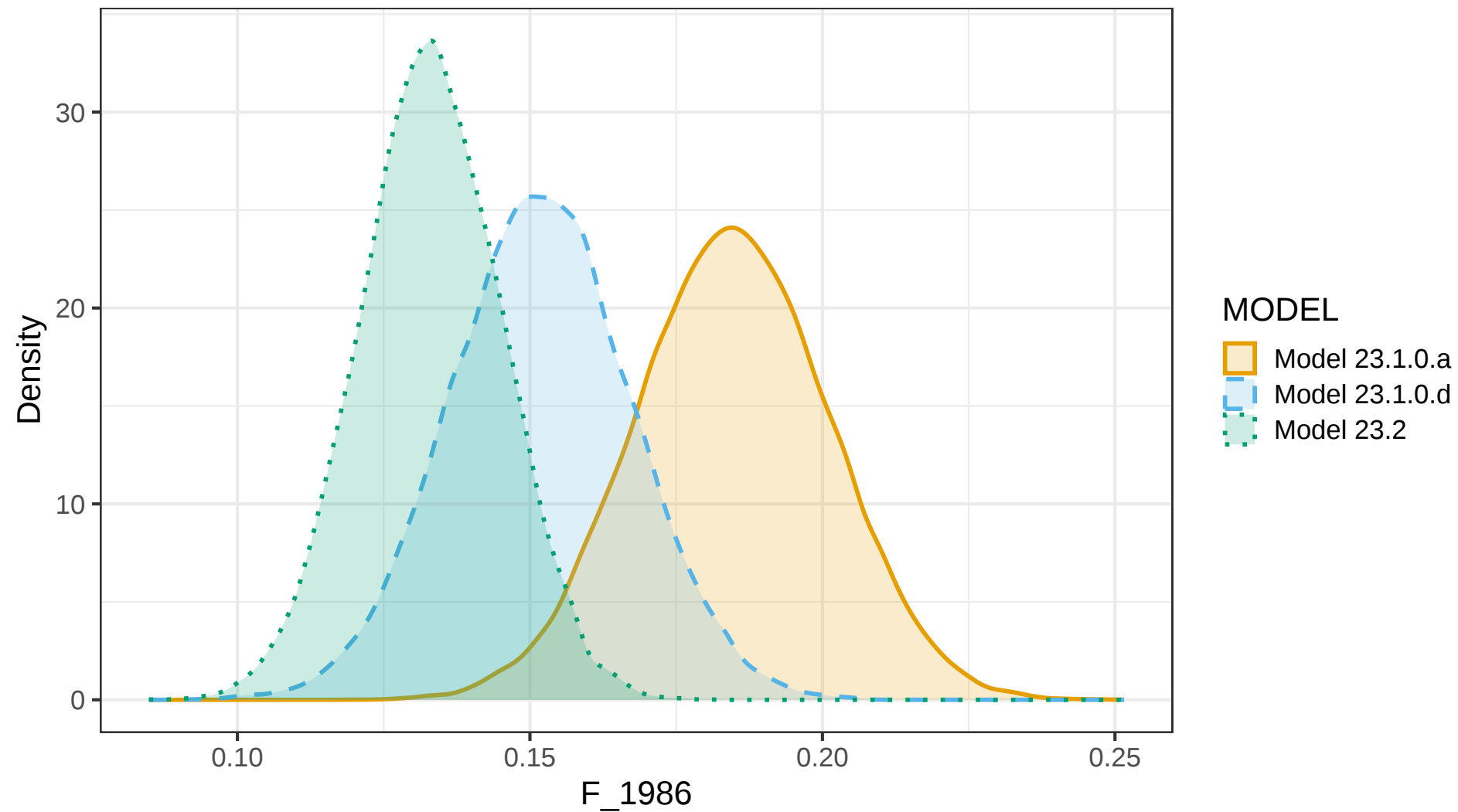
F_1984



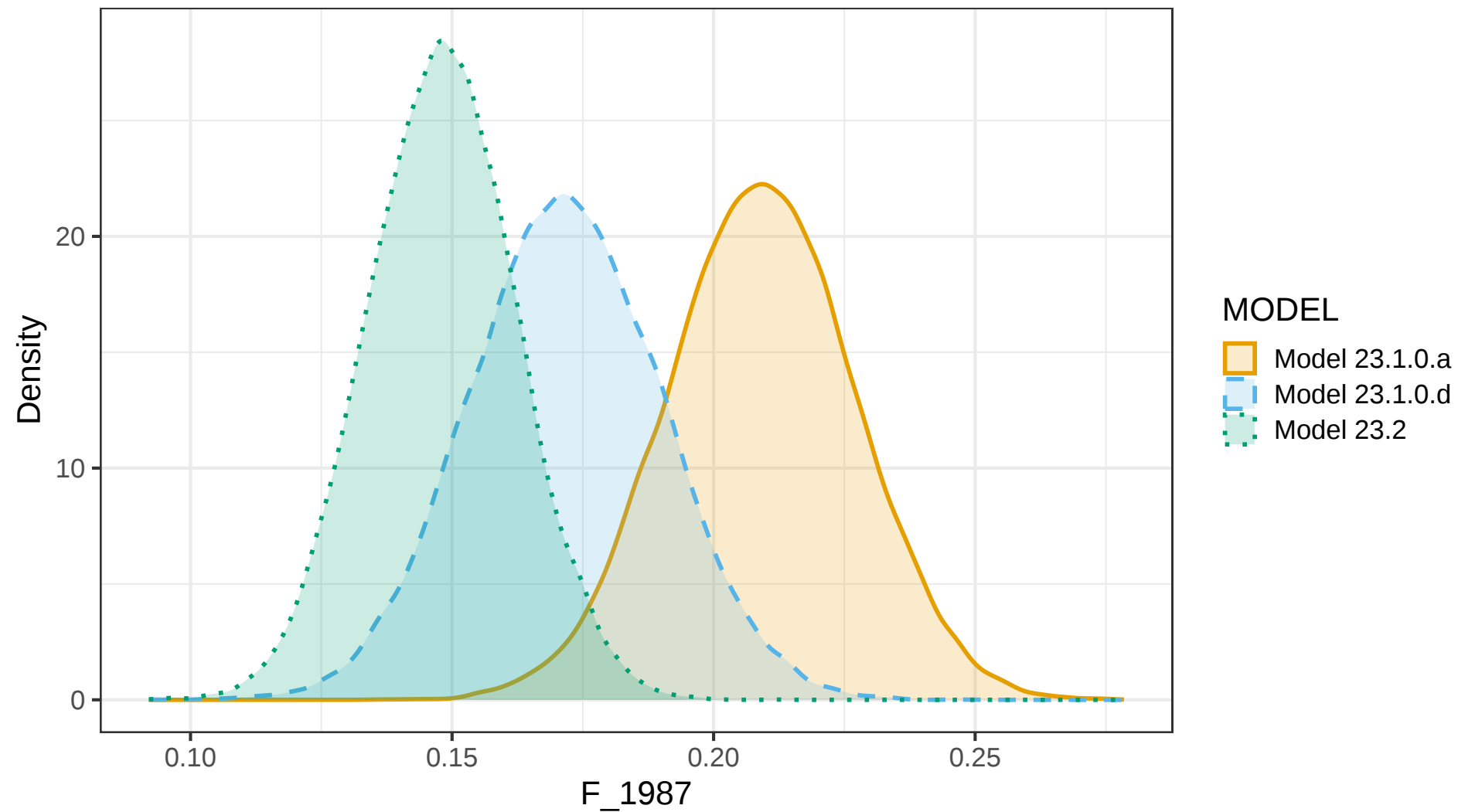
F_1985



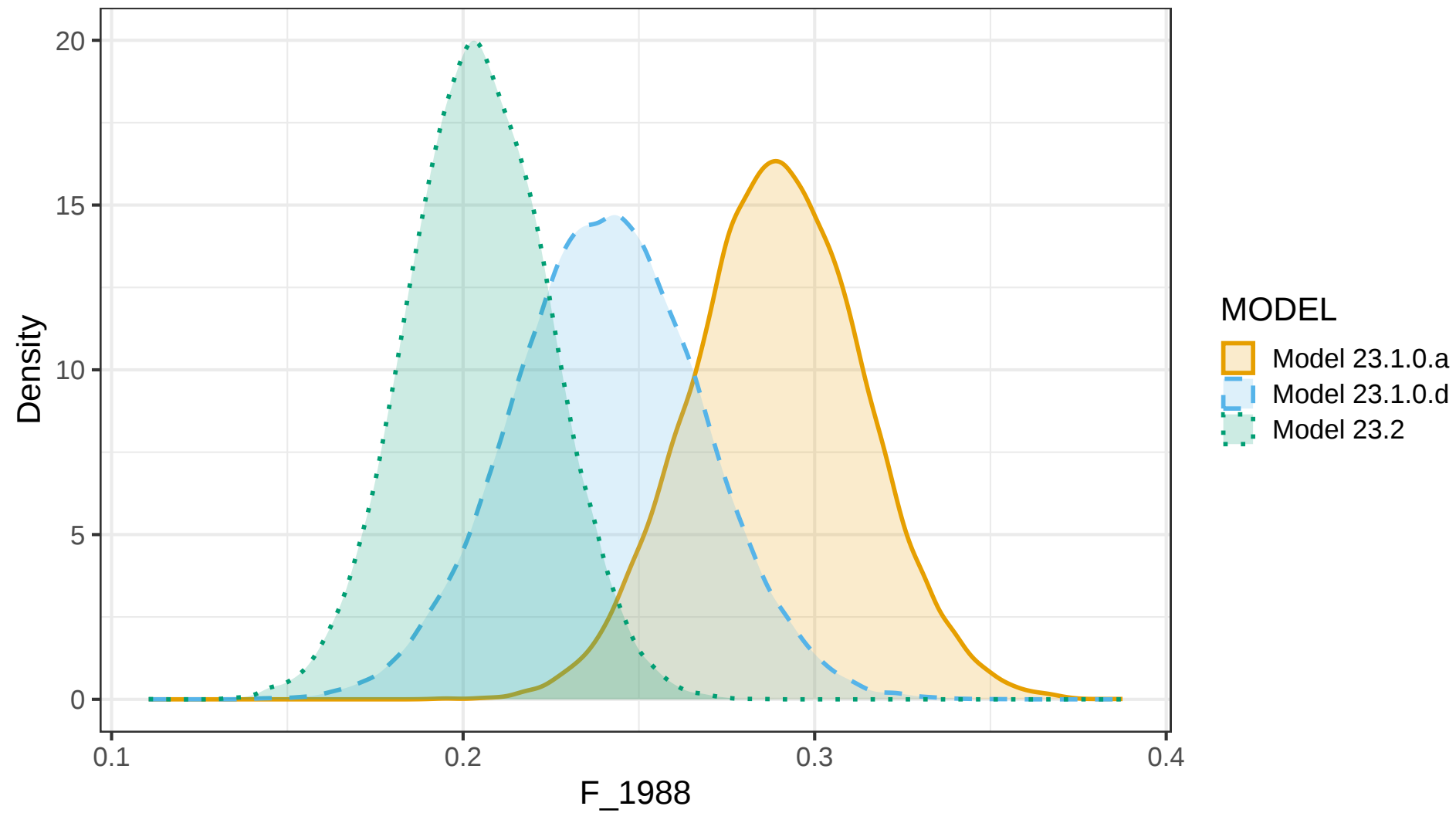
F_1986



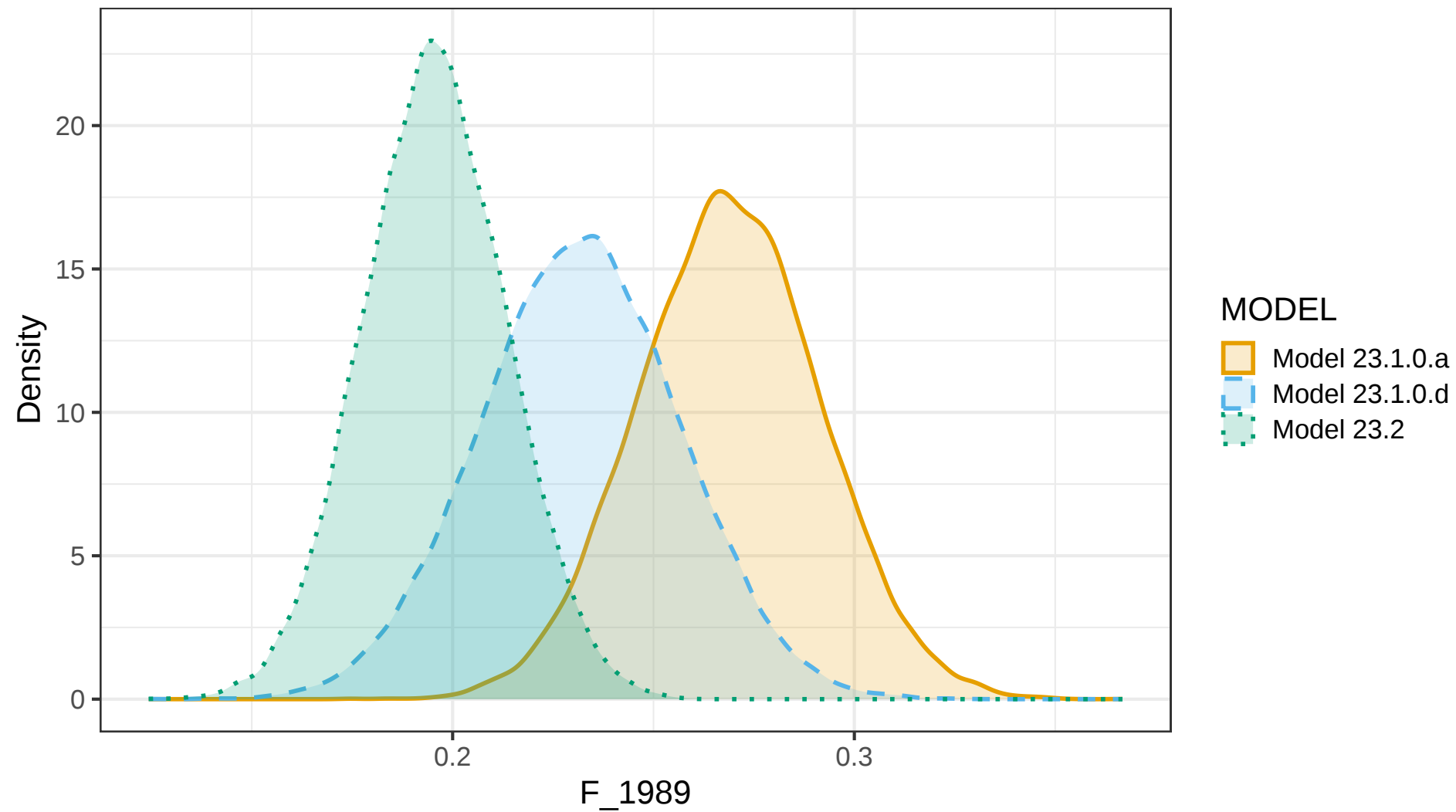
F_1987



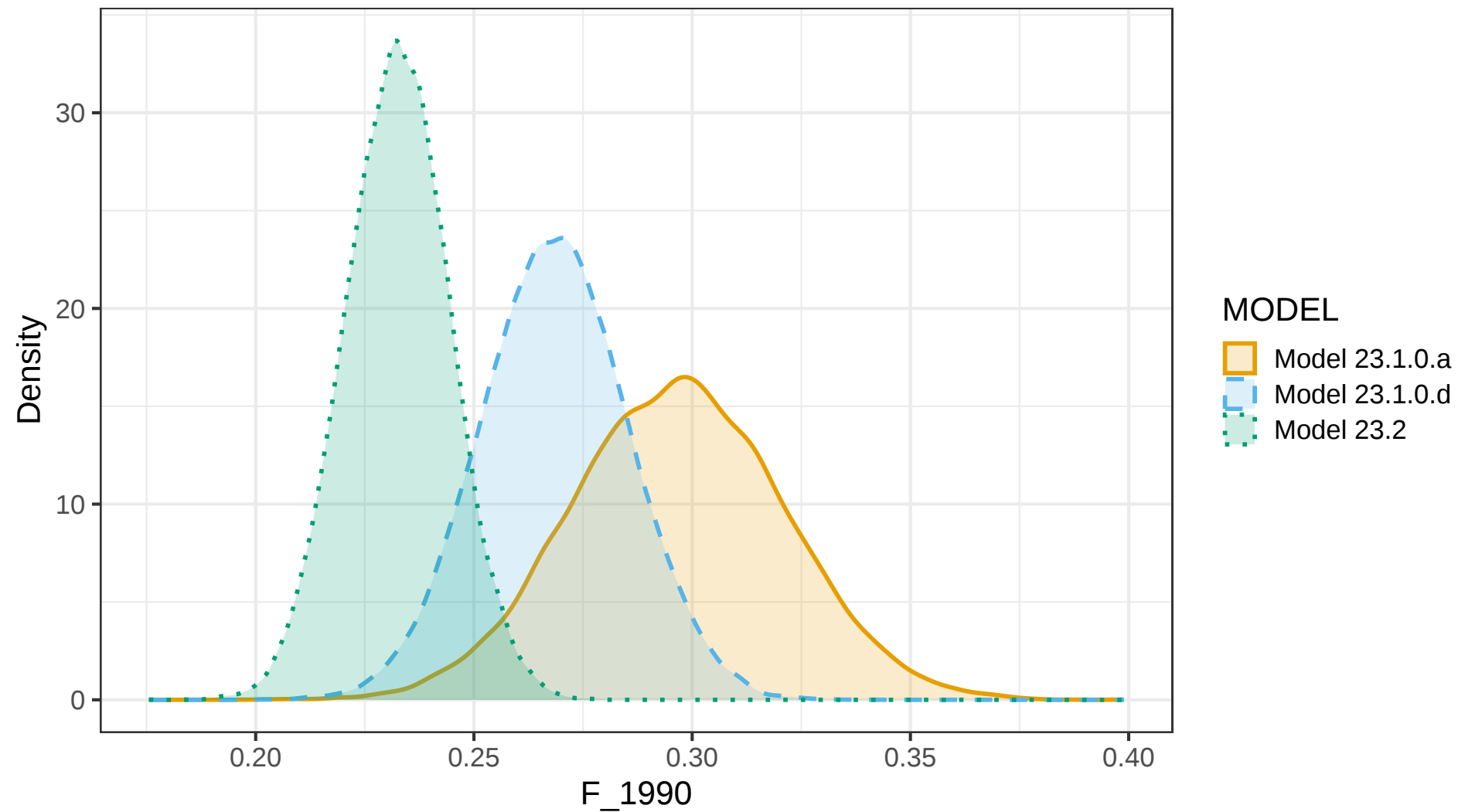
F_1988



F_1989

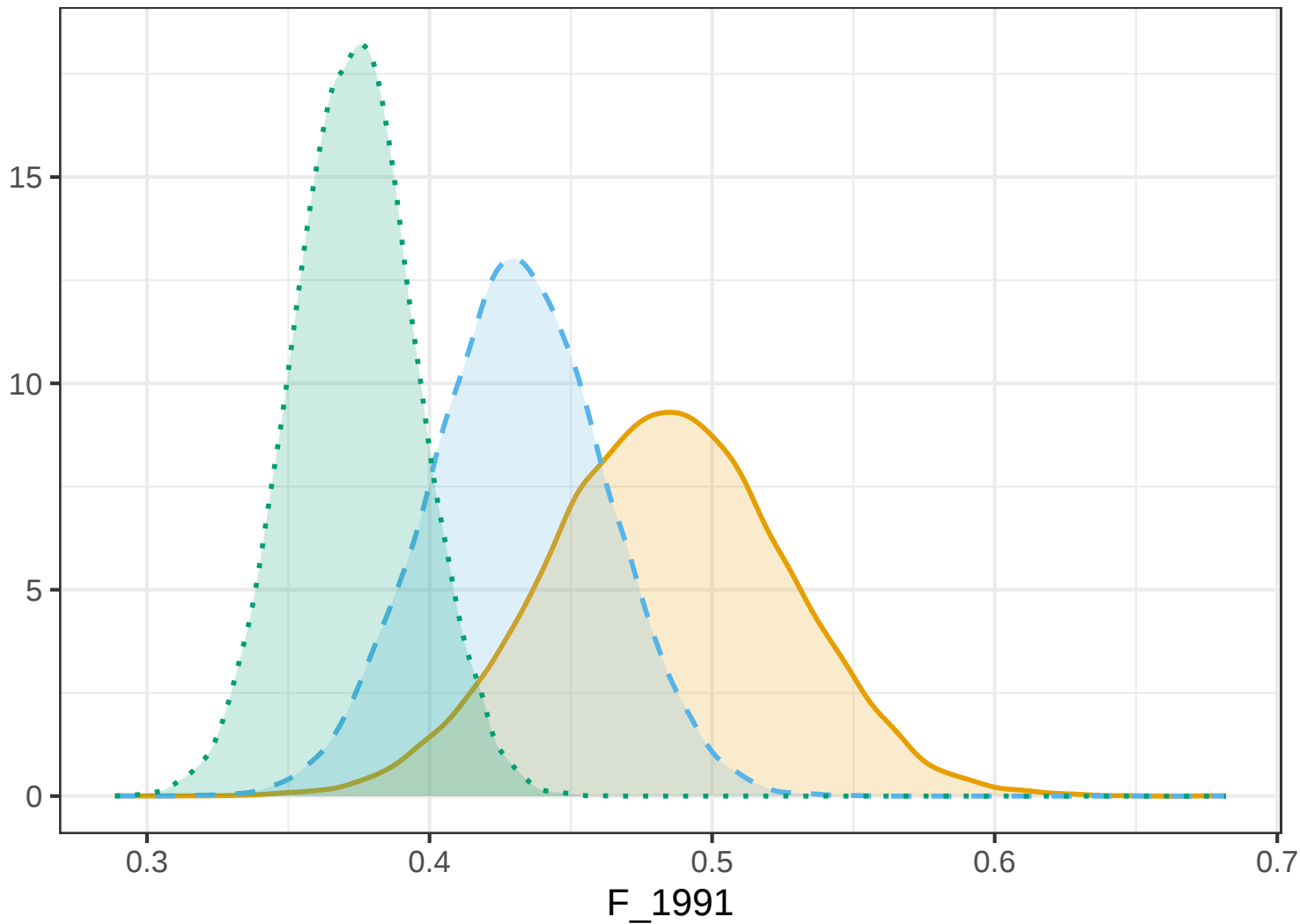


F_1990



F_1991

Density

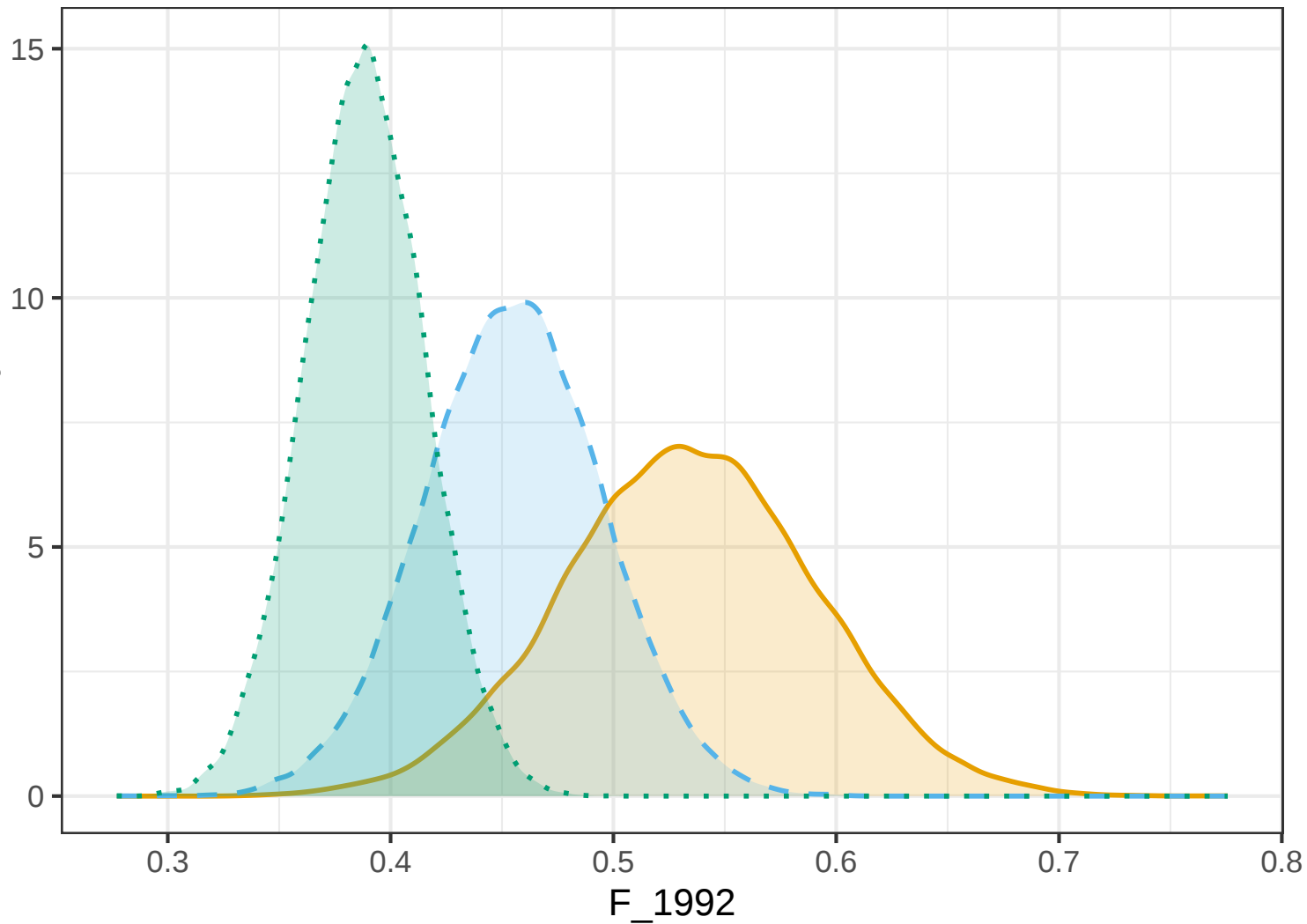


MODEL

- Model 23.1.0.a
- Model 23.1.0.d
- Model 23.2

F_1992

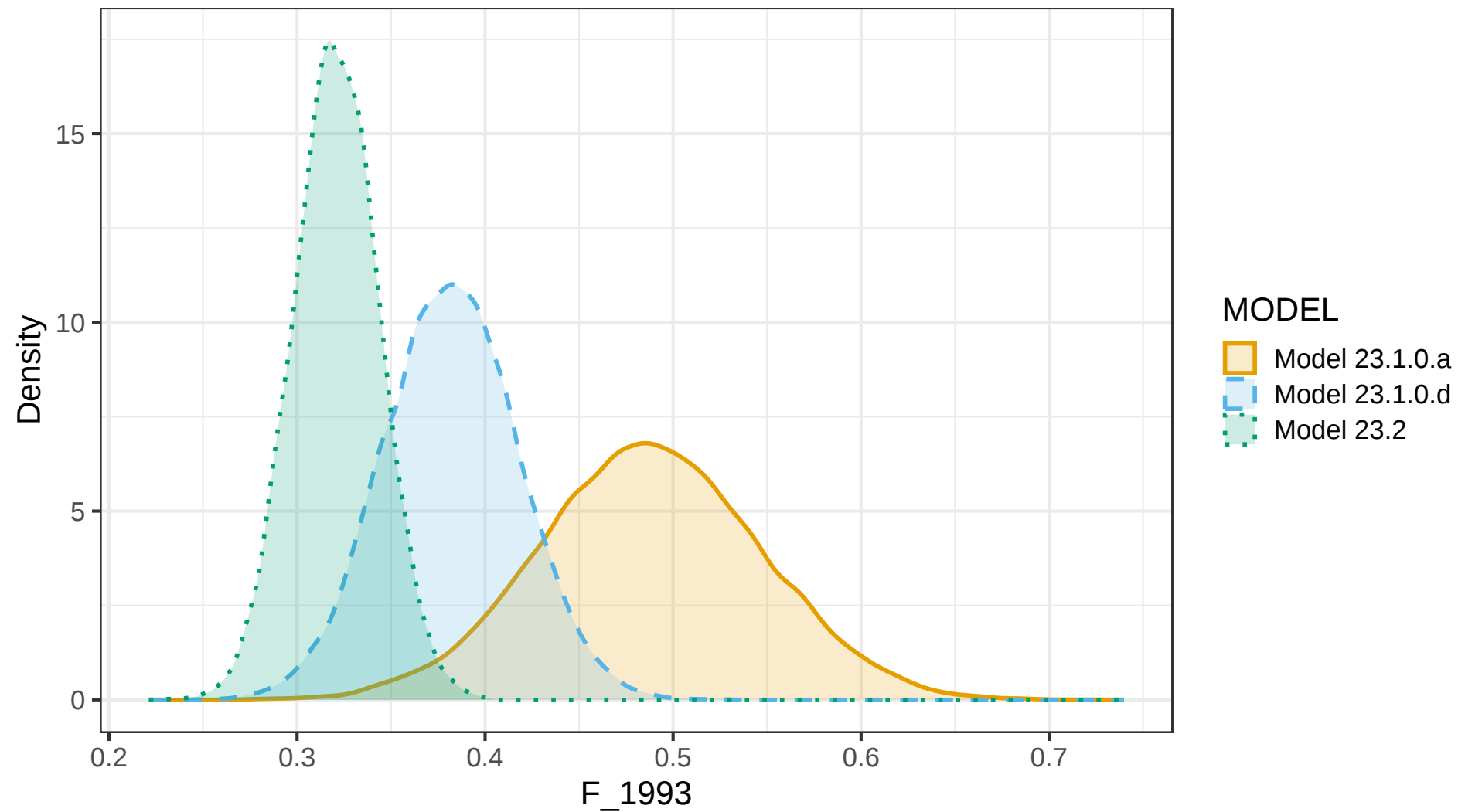
Density



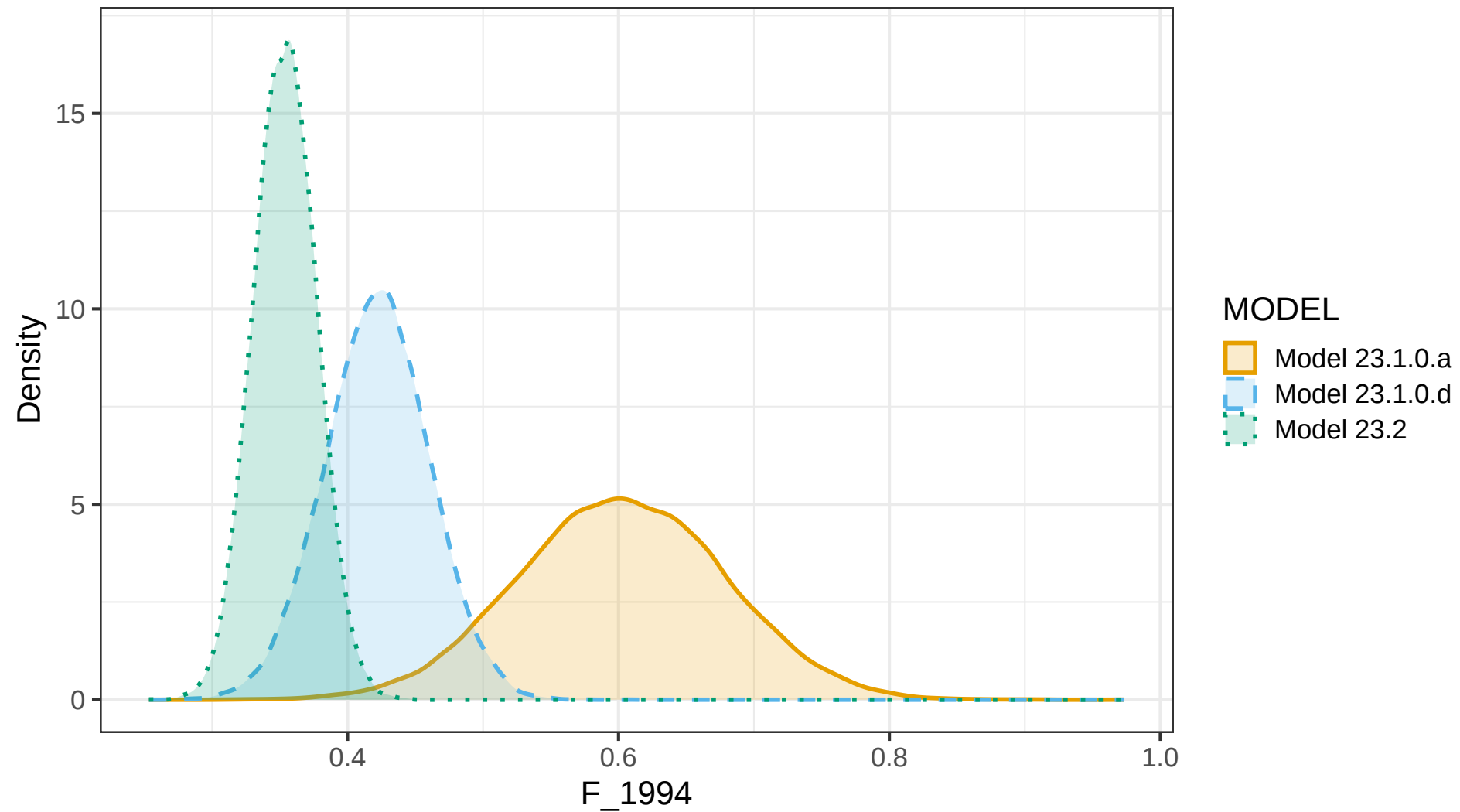
MODEL

- Model 23.1.0.a
- Model 23.1.0.d
- Model 23.2

F_1993

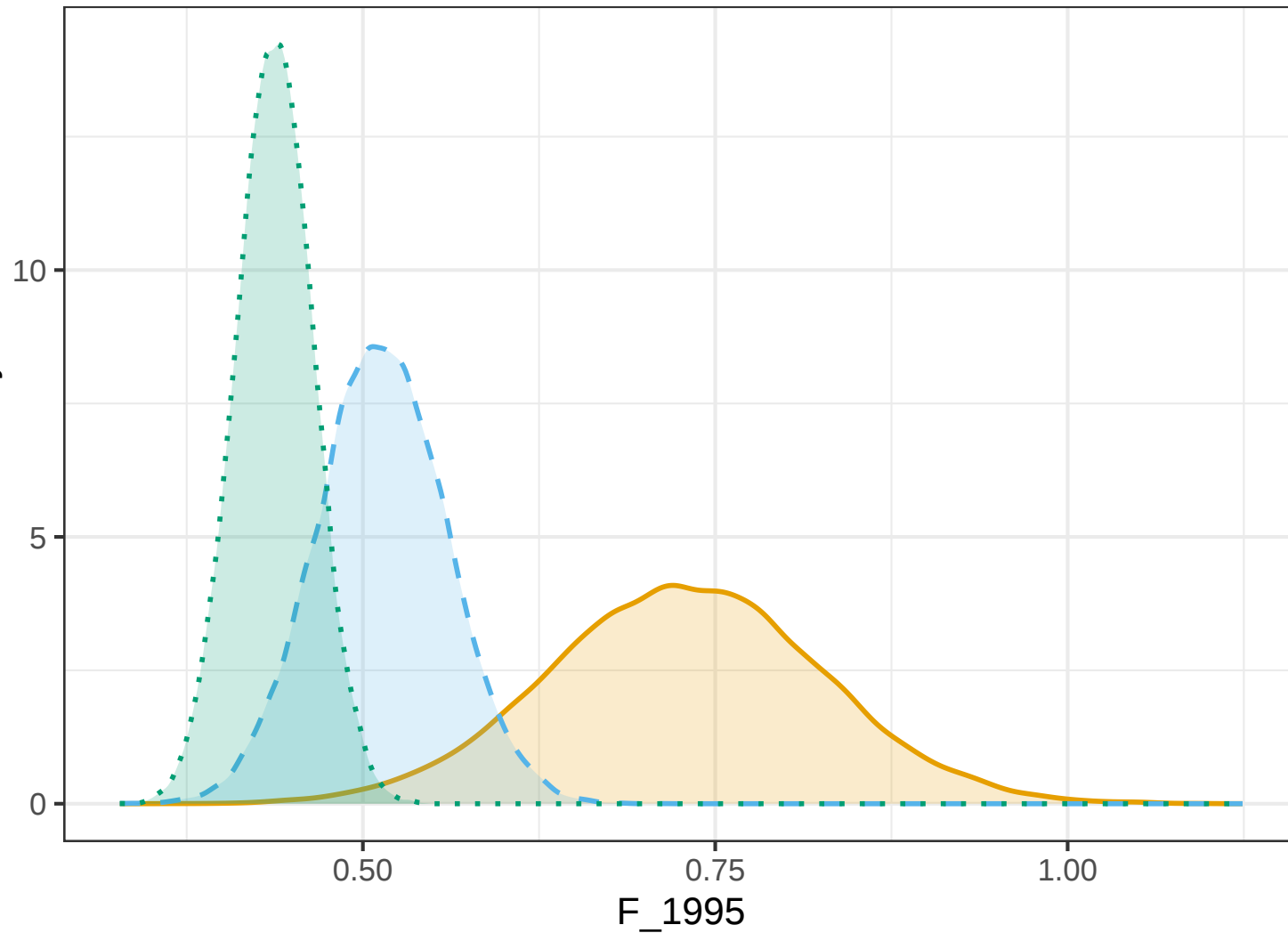


F_1994



F_1995

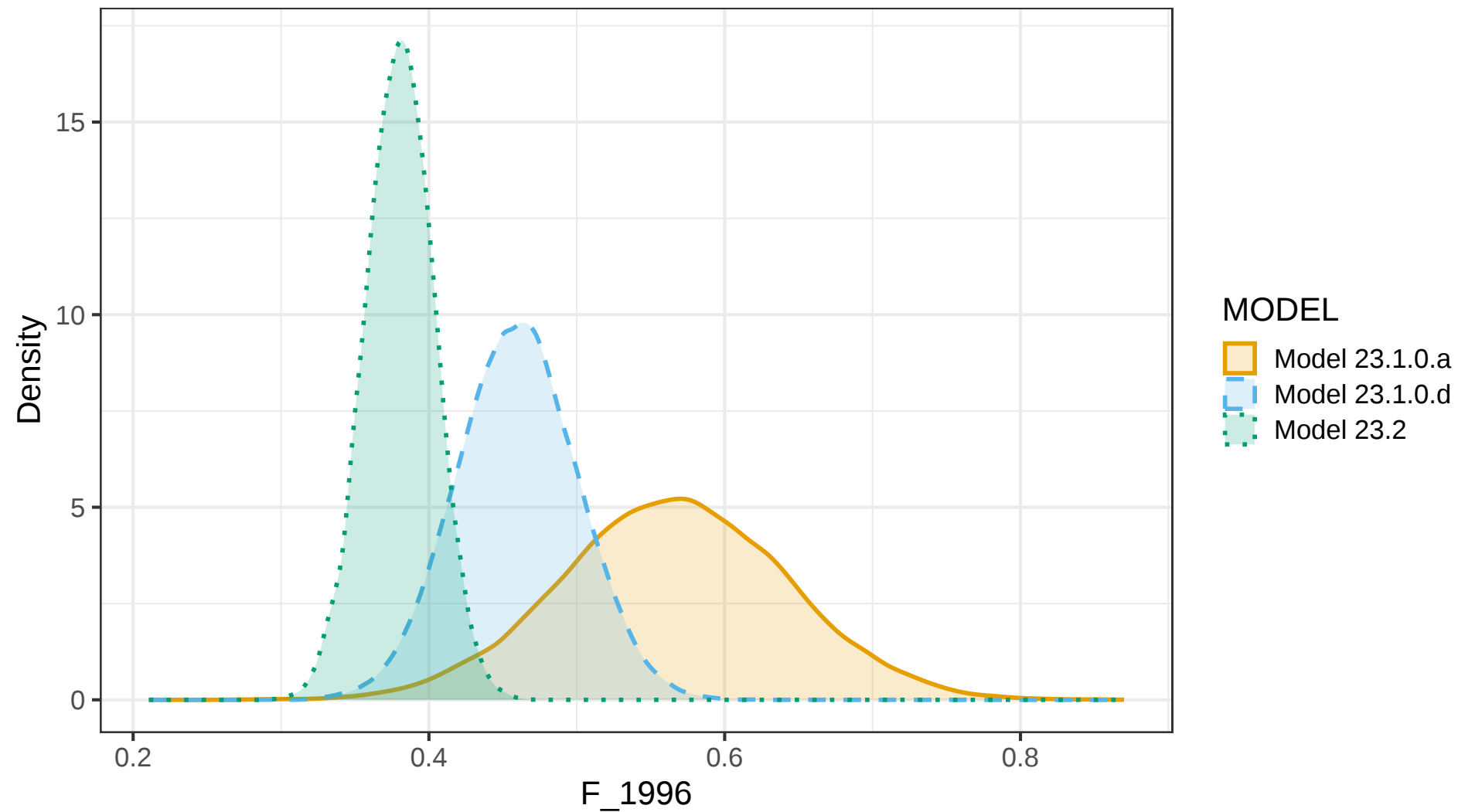
Density



MODEL

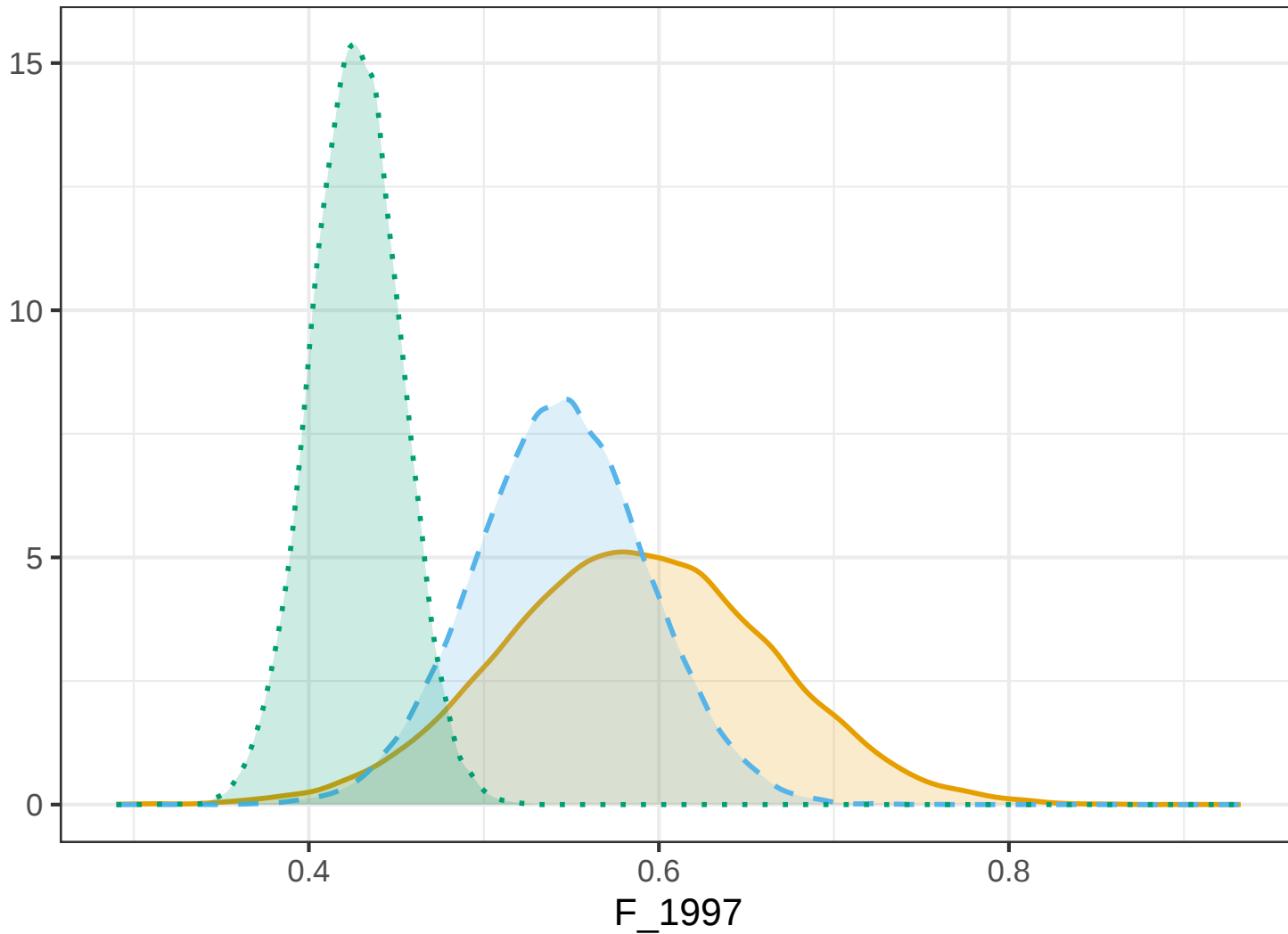
- Model 23.1.0.a
- Model 23.1.0.d
- Model 23.2

F_1996



F_1997

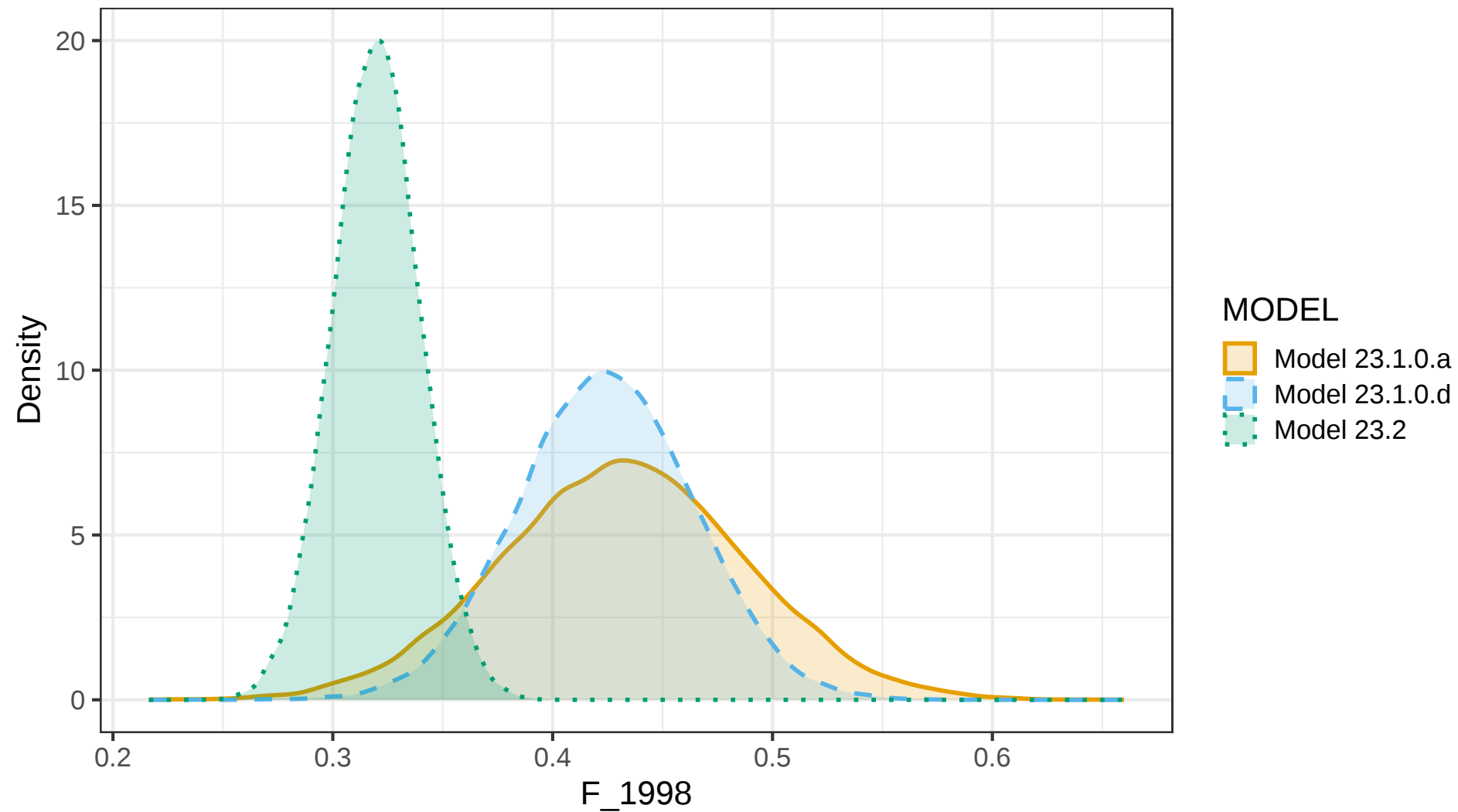
Density



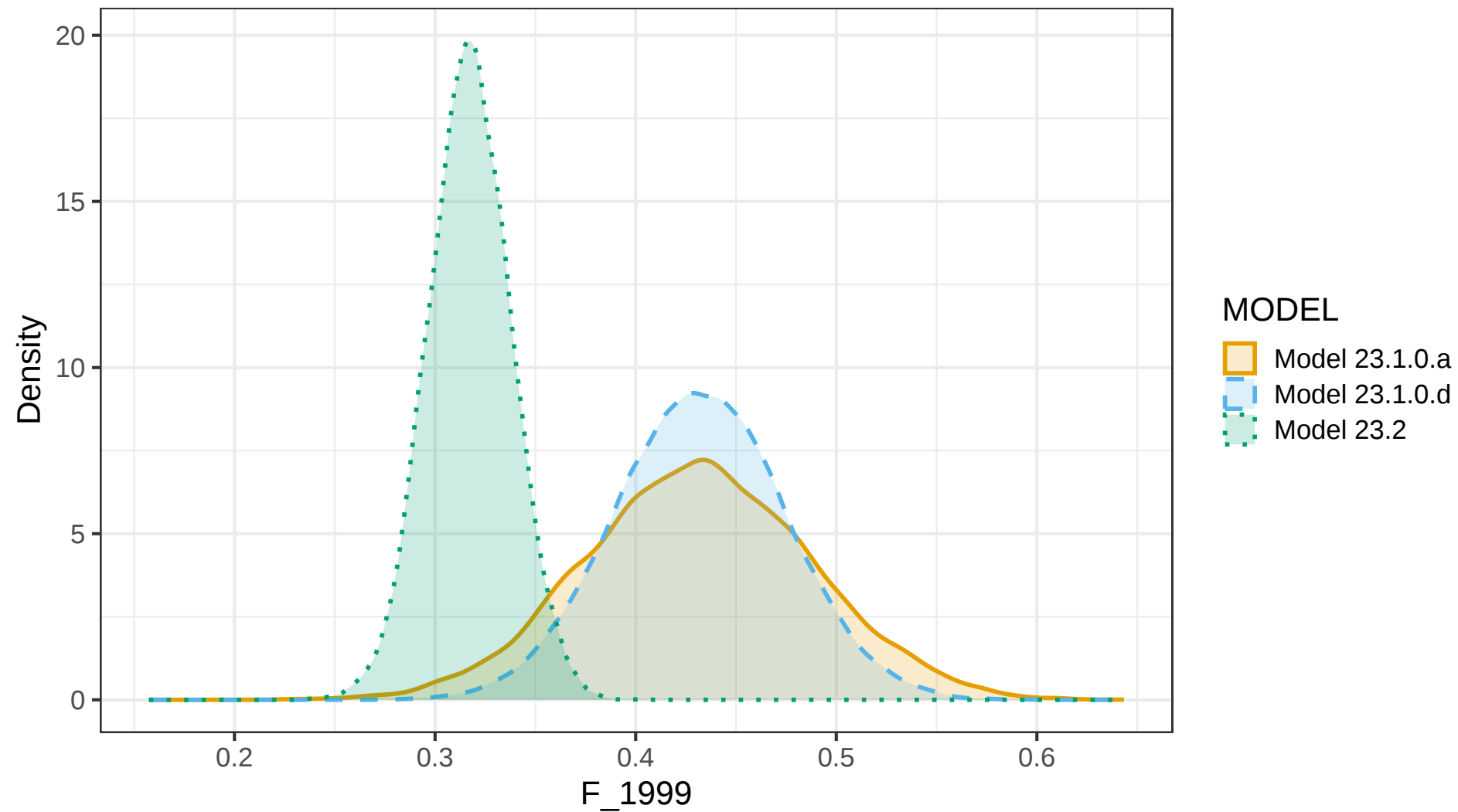
MODEL

- Model 23.1.0.a
- Model 23.1.0.d
- Model 23.2

F_1998

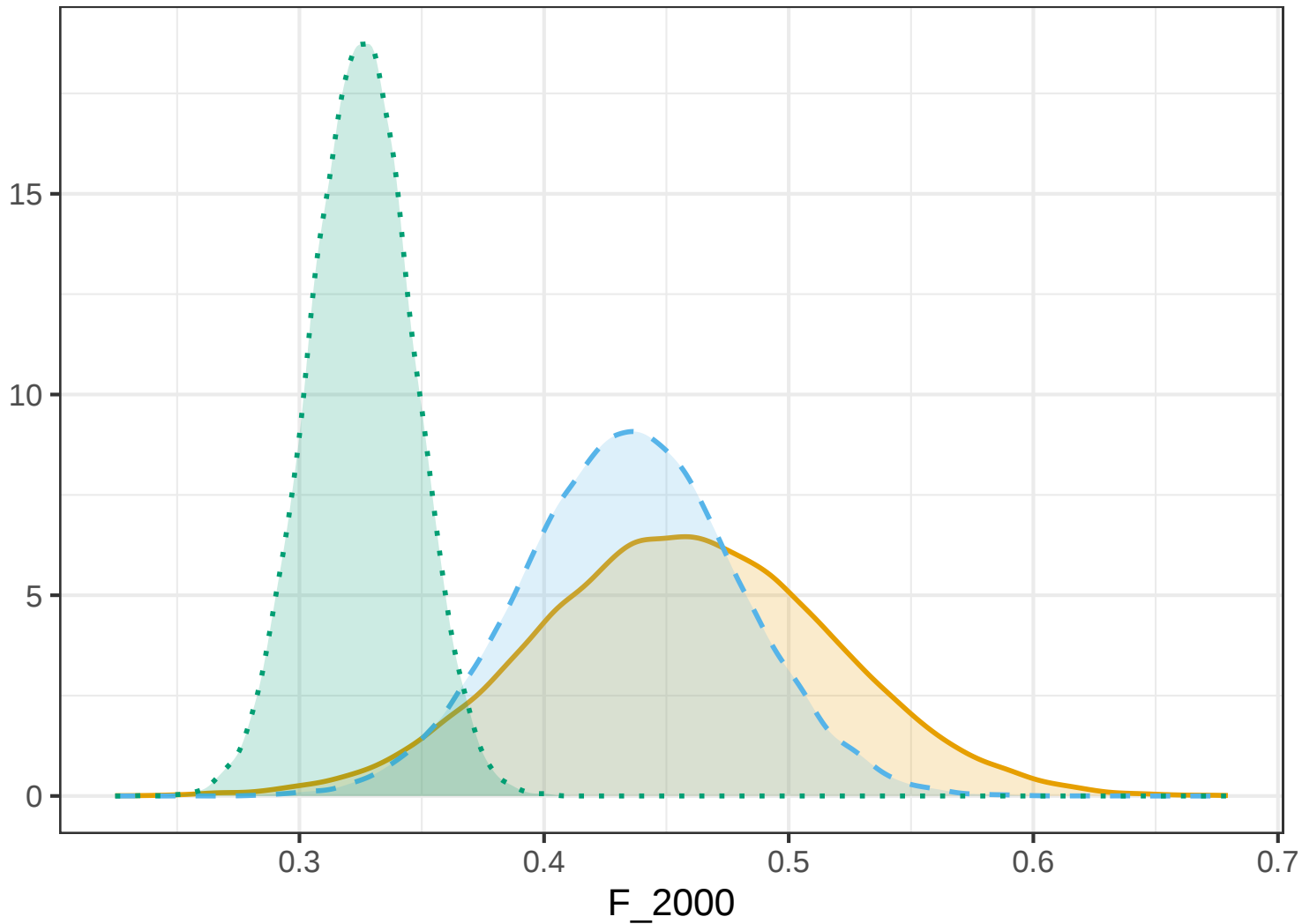


F_1999



F_2000

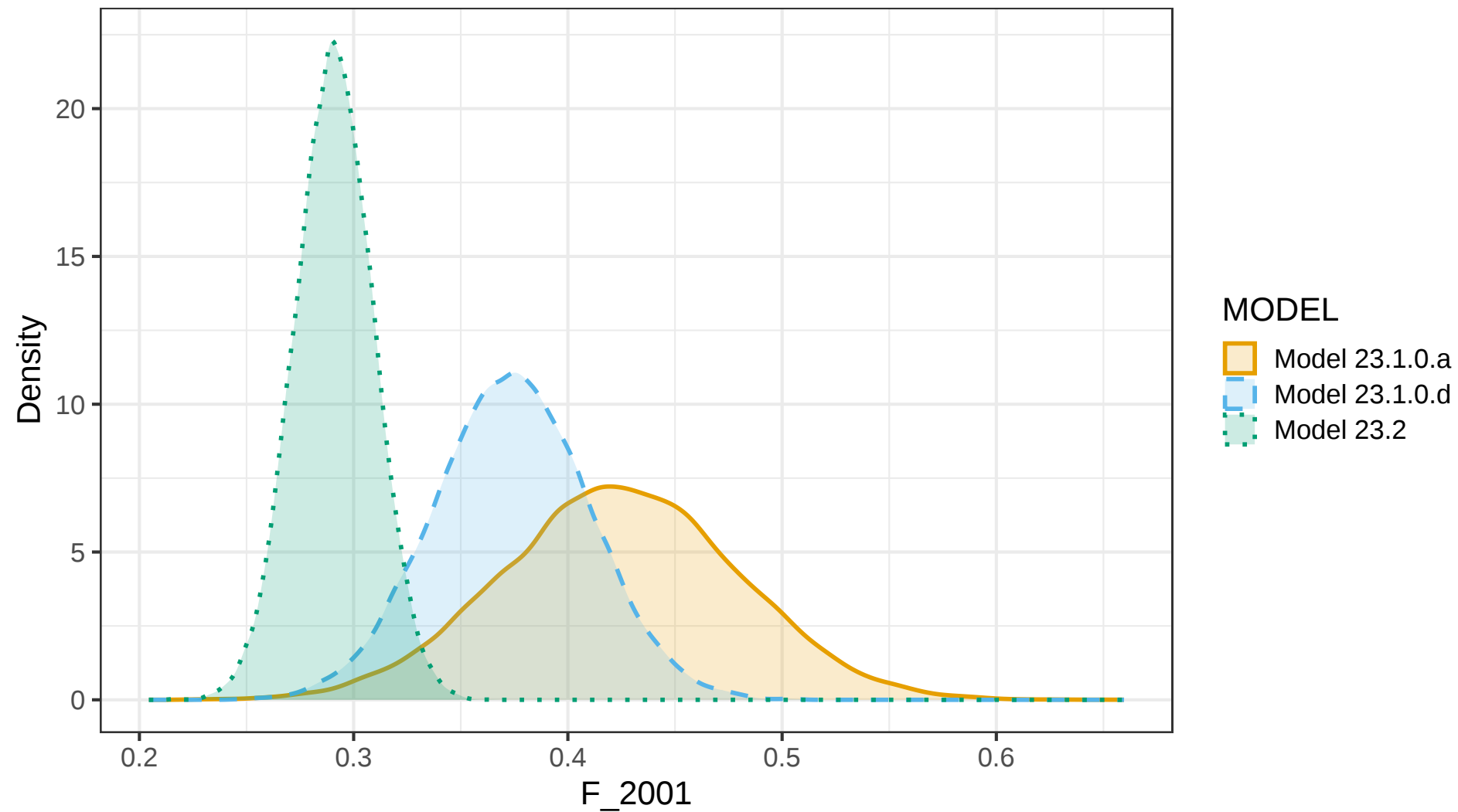
Density



MODEL

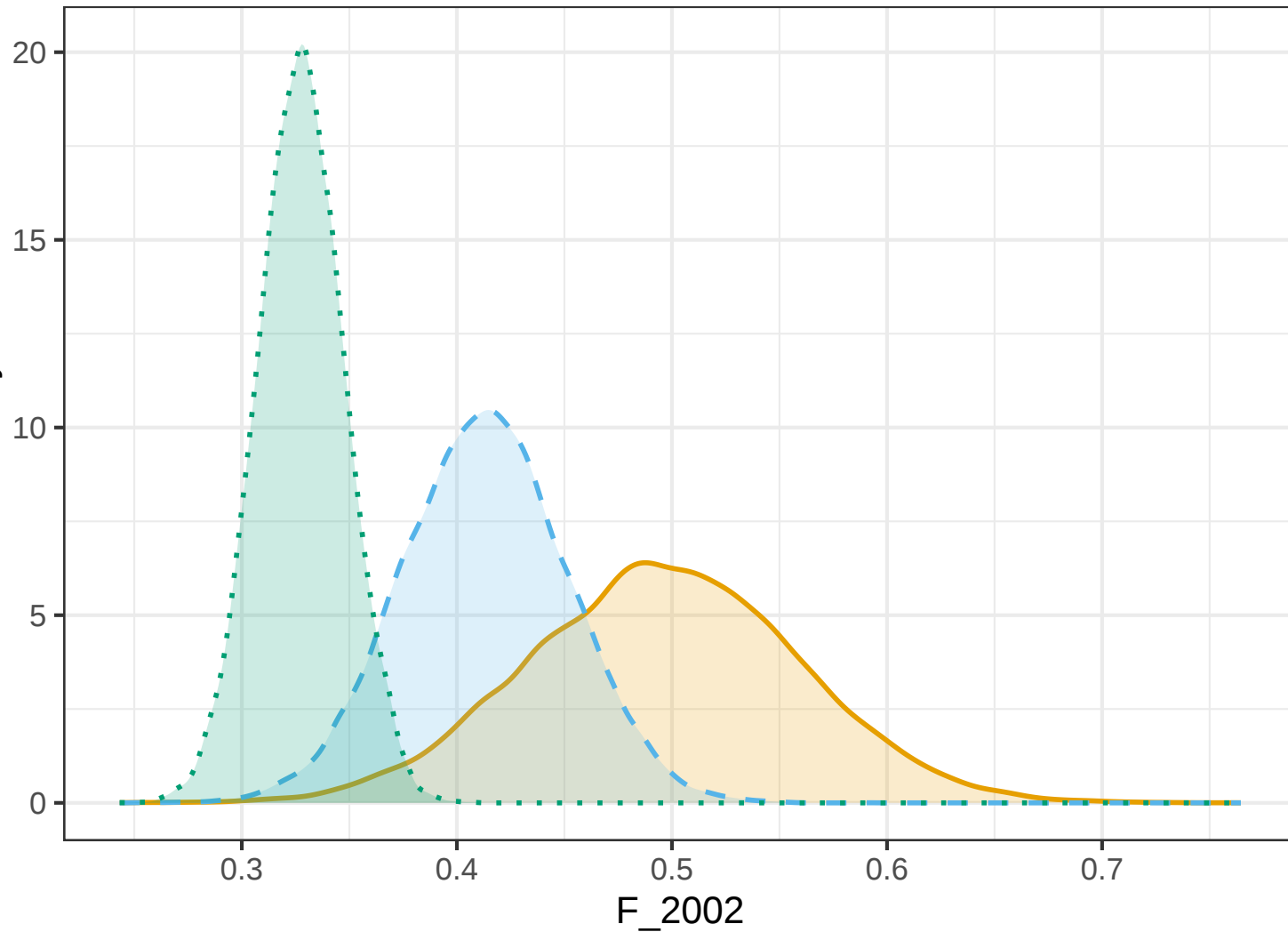
- Model 23.1.0.a
- Model 23.1.0.d
- Model 23.2

F_2001



F_2002

Density

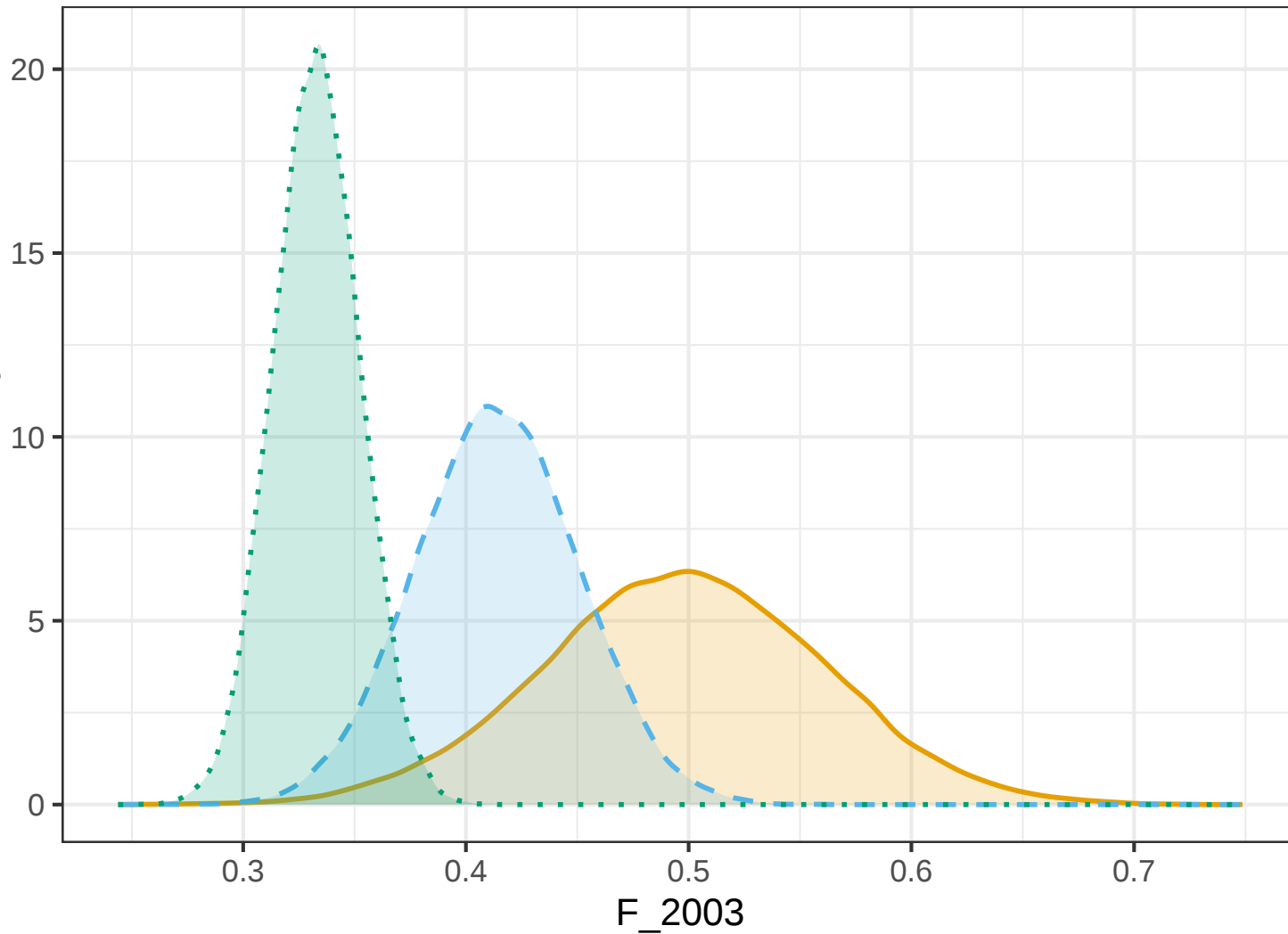


MODEL

- Model 23.1.0.a
- Model 23.1.0.d
- Model 23.2

F_2003

Density

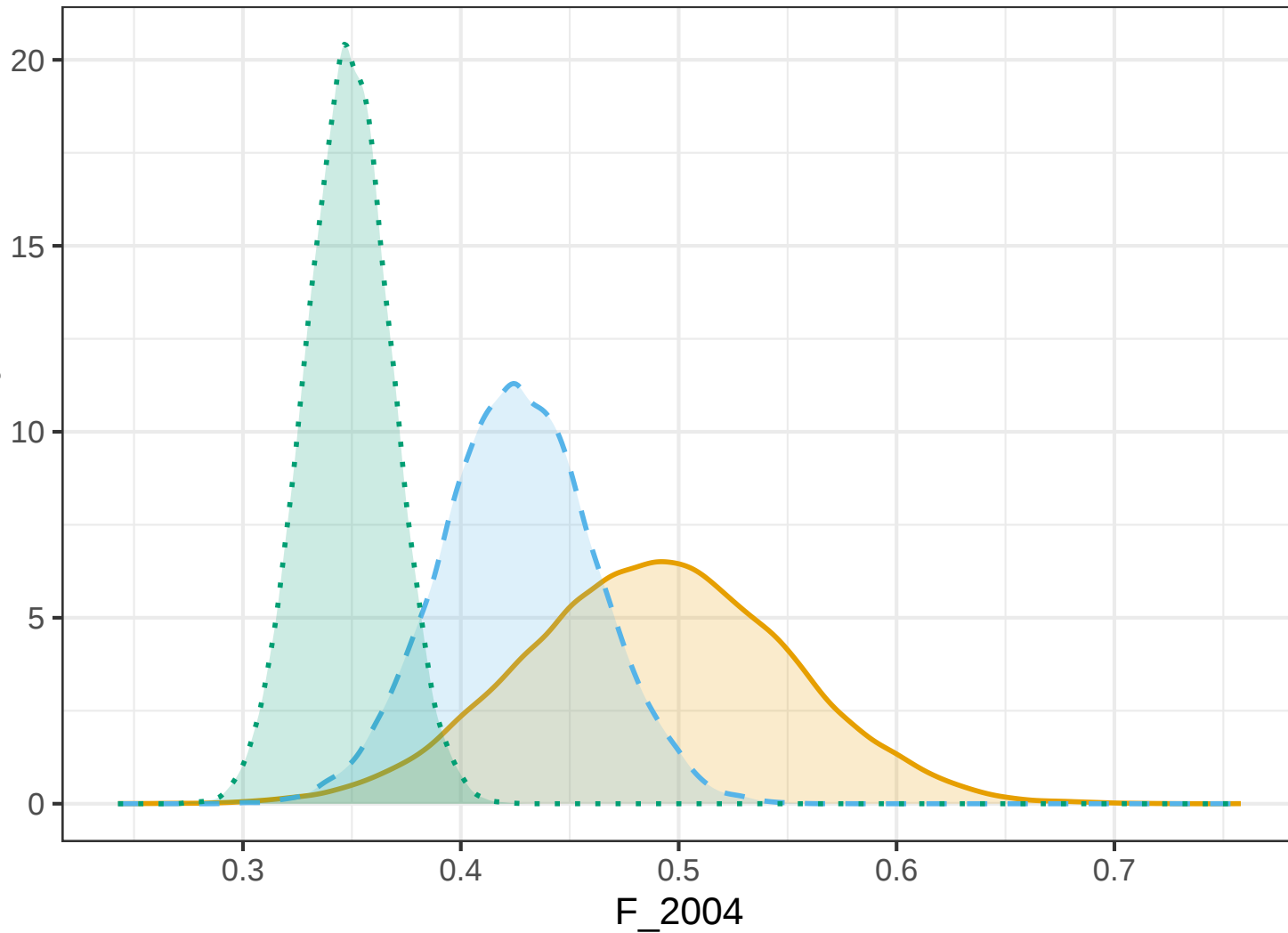


MODEL

- Model 23.1.0.a
- Model 23.1.0.d
- Model 23.2

F_2004

Density

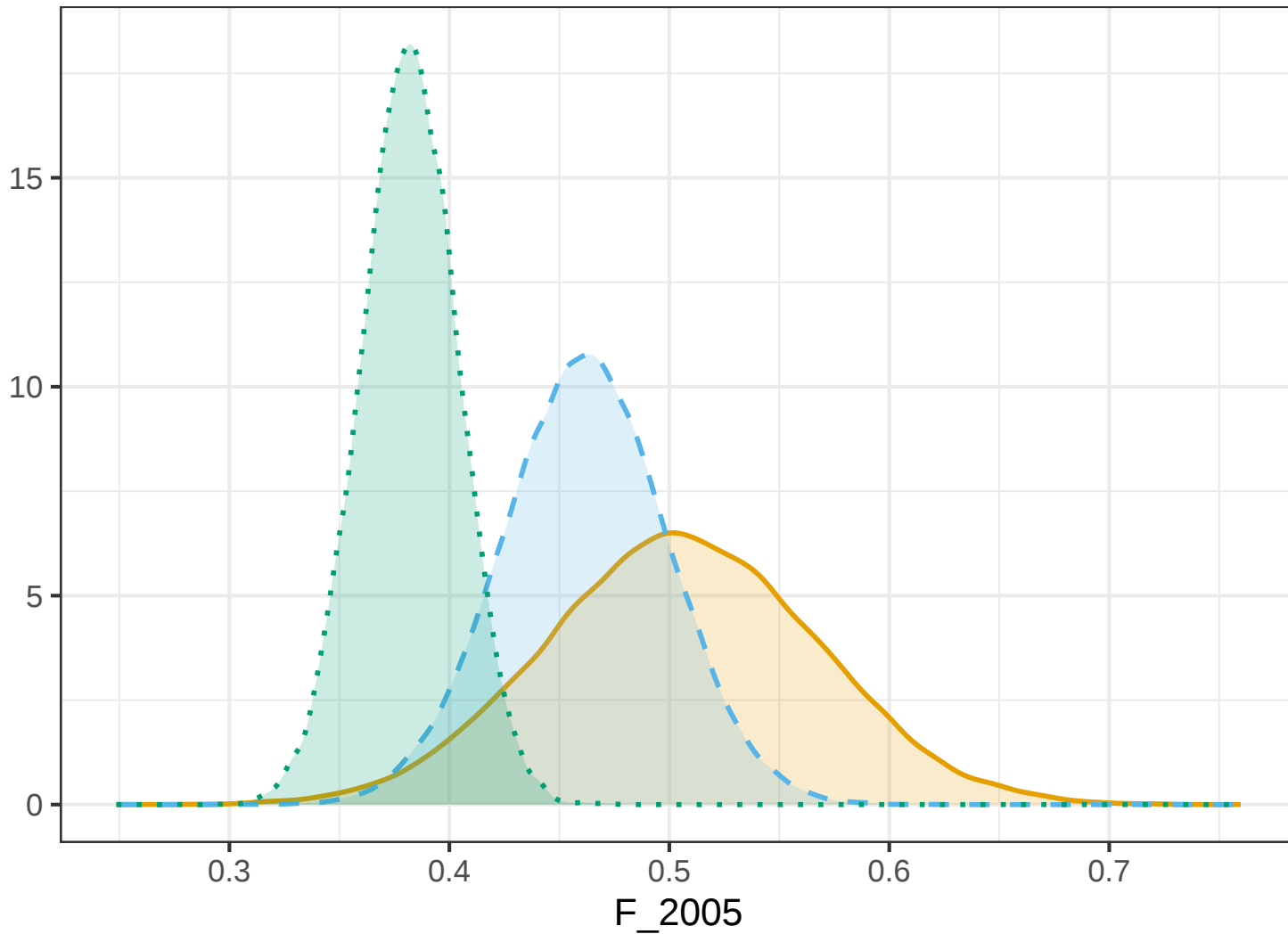


MODEL

- Model 23.1.0.a
- Model 23.1.0.d
- Model 23.2

F_2005

Density



MODEL

- Model 23.1.0.a
- Model 23.1.0.d
- Model 23.2

F_2006

Density

15

10

5

0

0.2

0.4

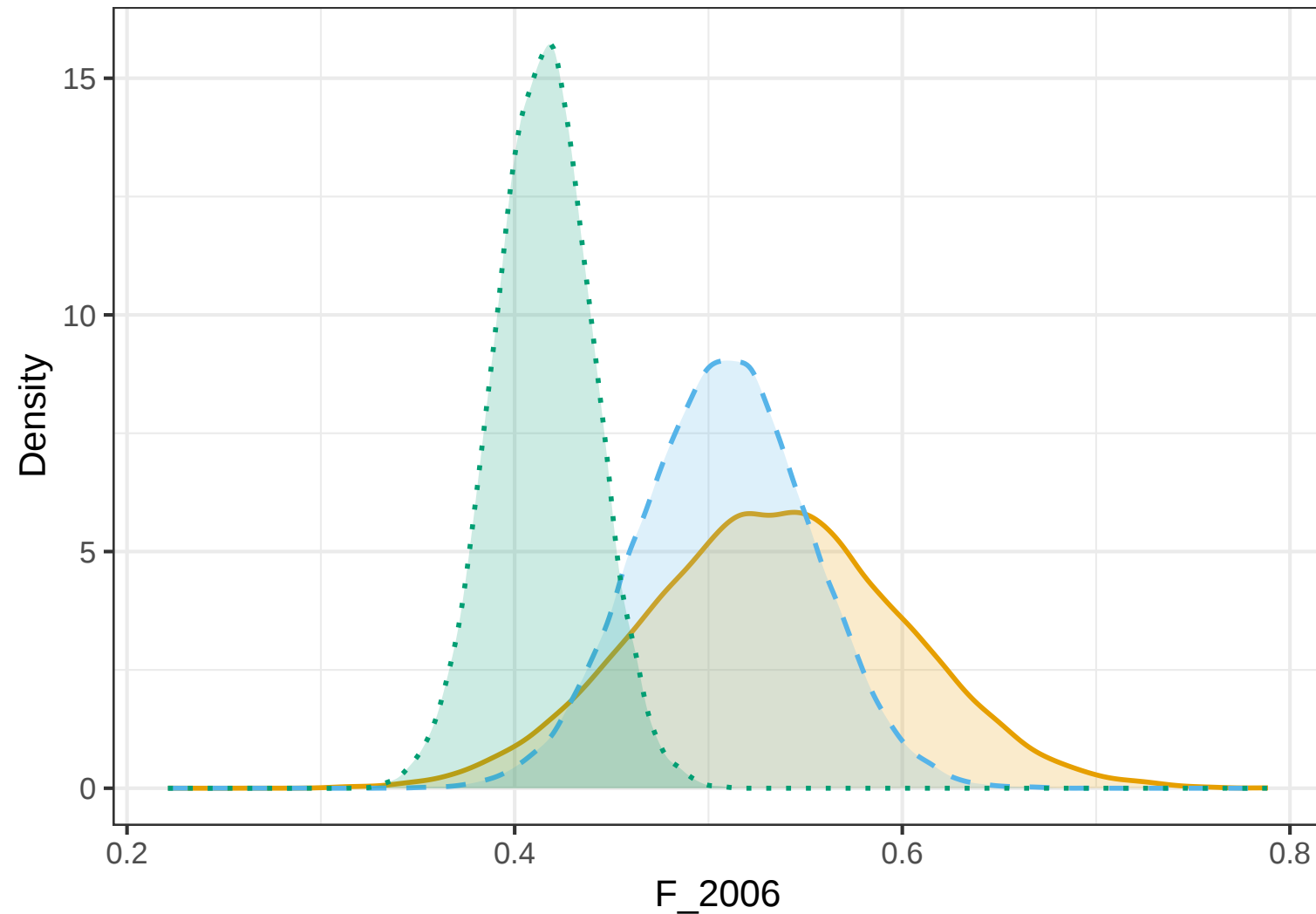
0.6

0.8

F_2006

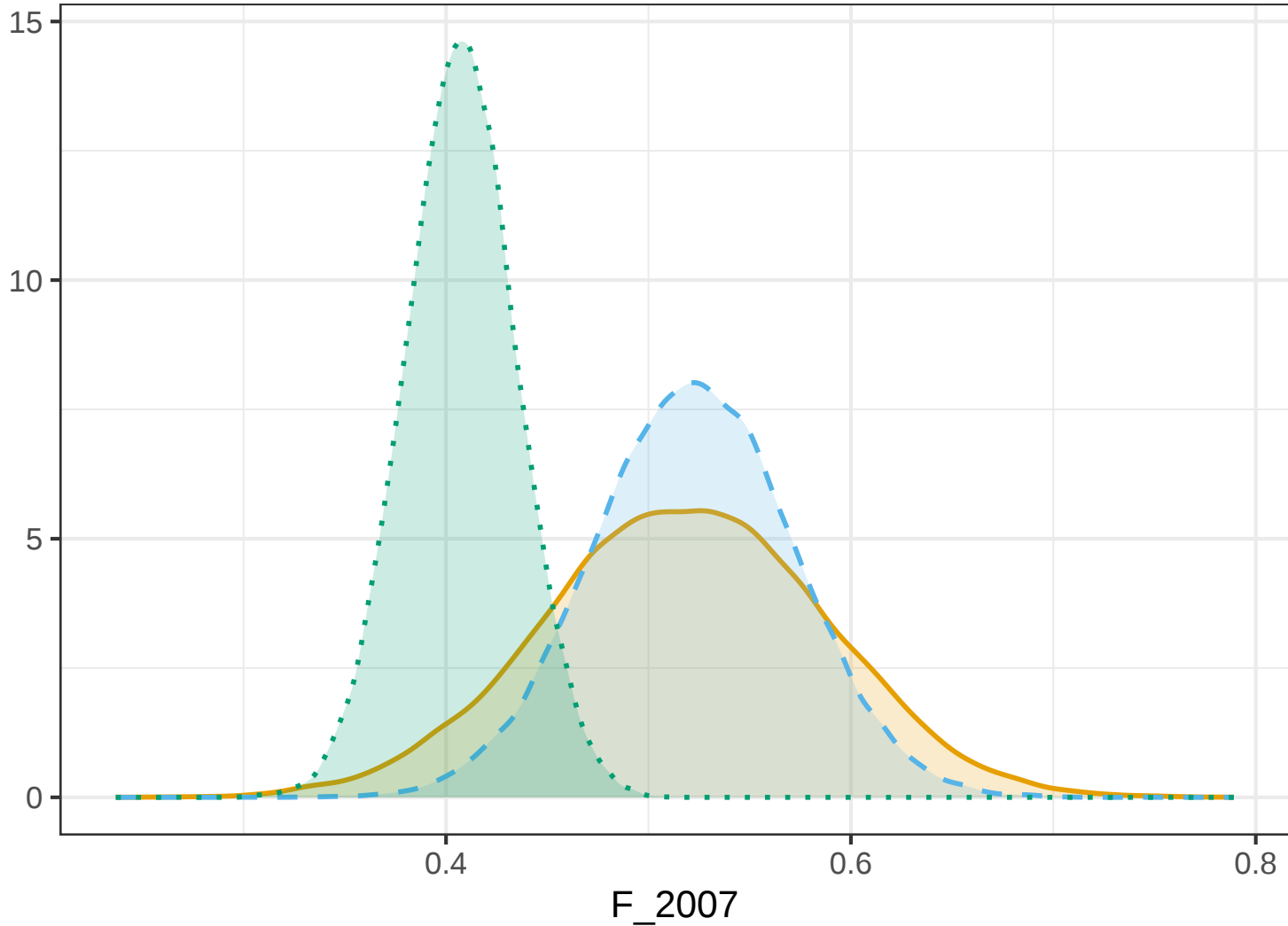
MODEL

- Model 23.1.0.a
- Model 23.1.0.d
- Model 23.2



F_2007

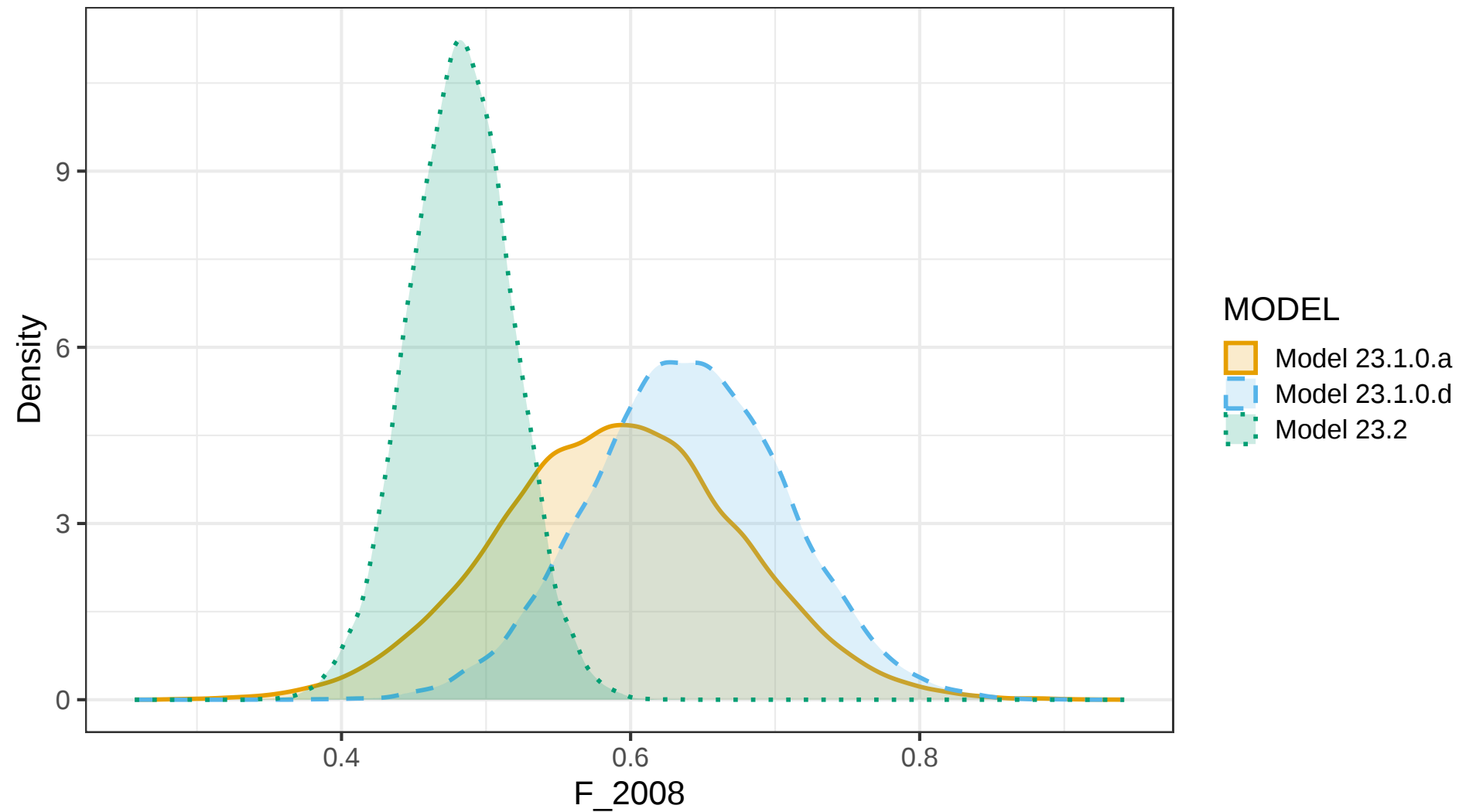
Density



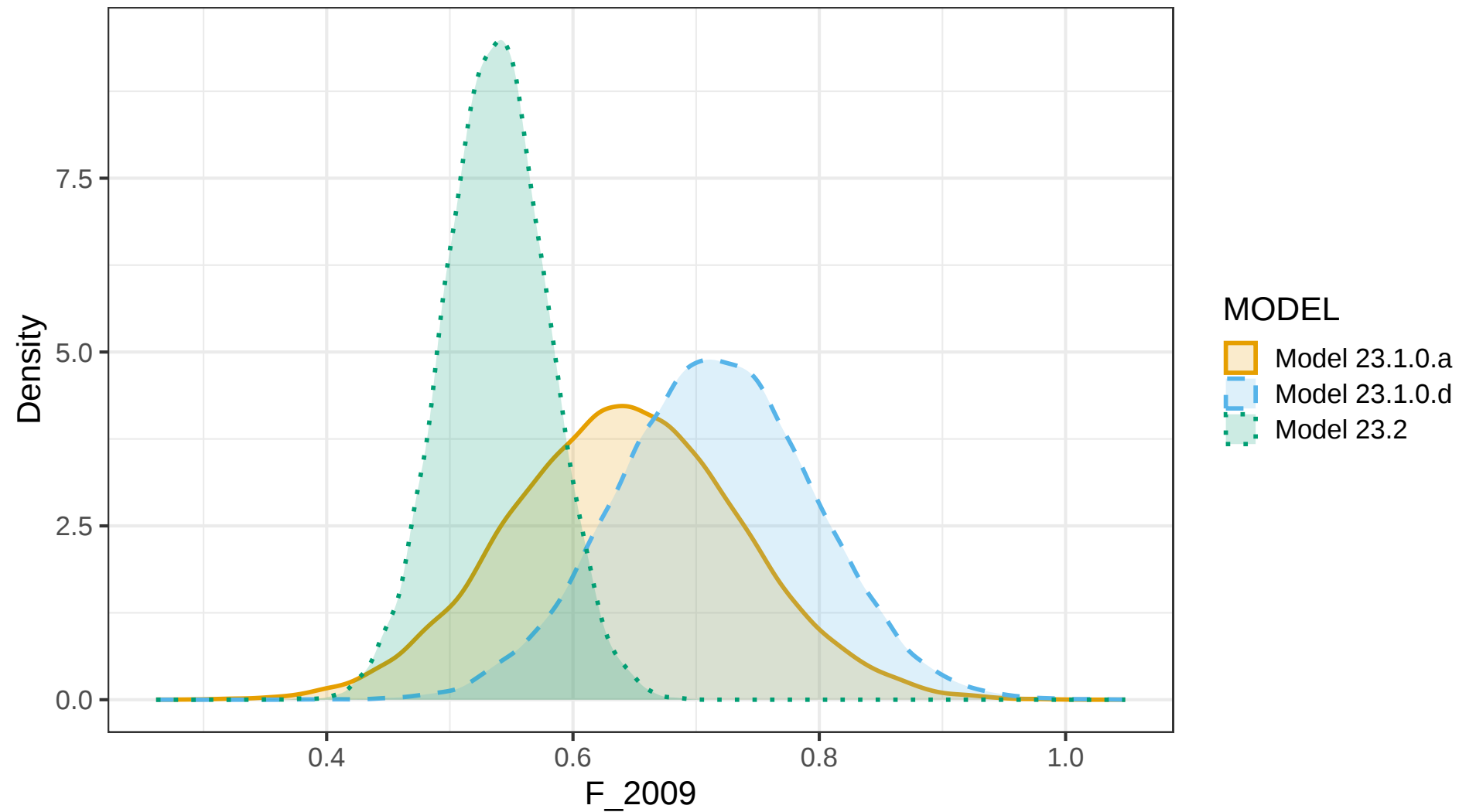
MODEL

- Model 23.1.0.a
- Model 23.1.0.d
- Model 23.2

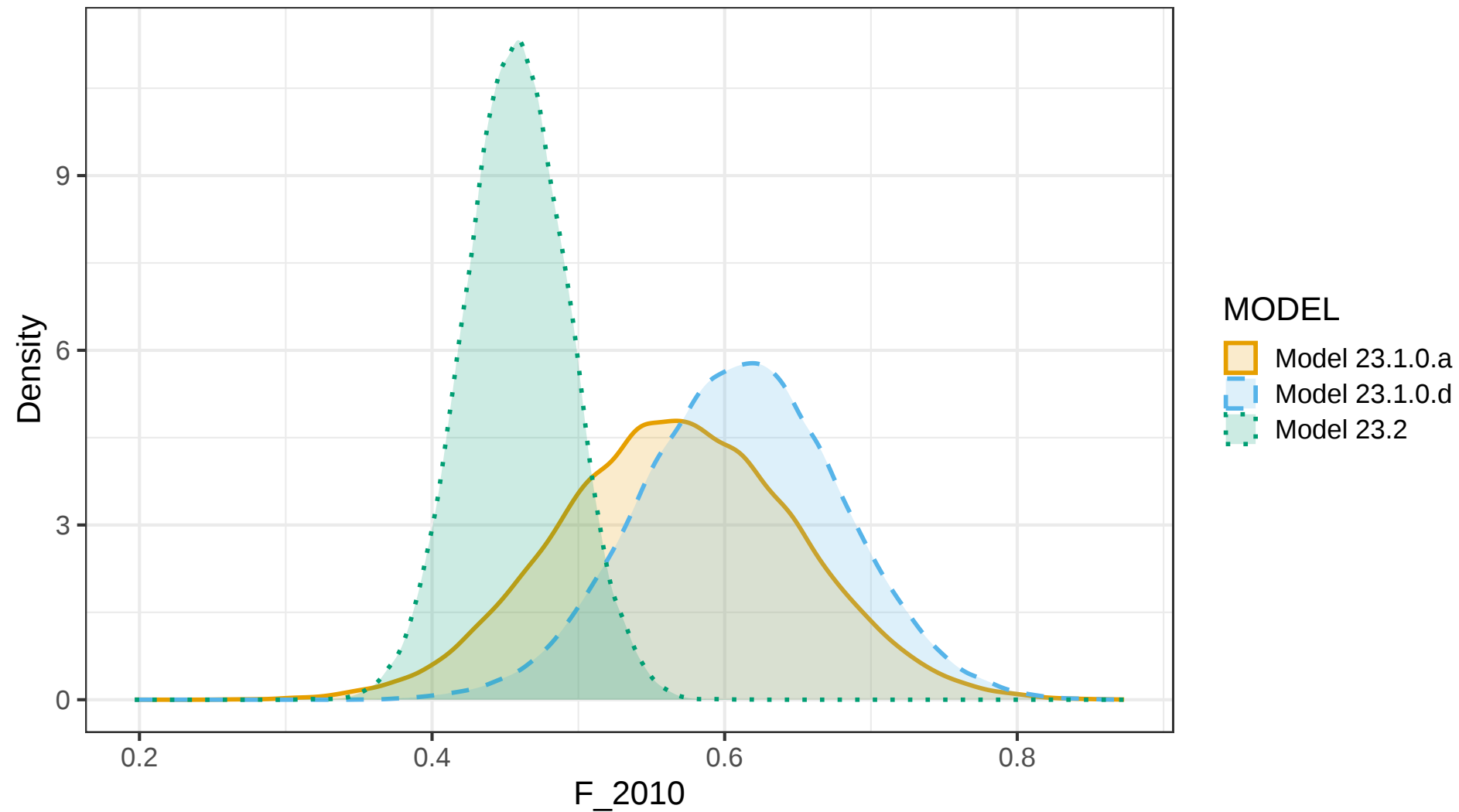
F_2008



F_2009

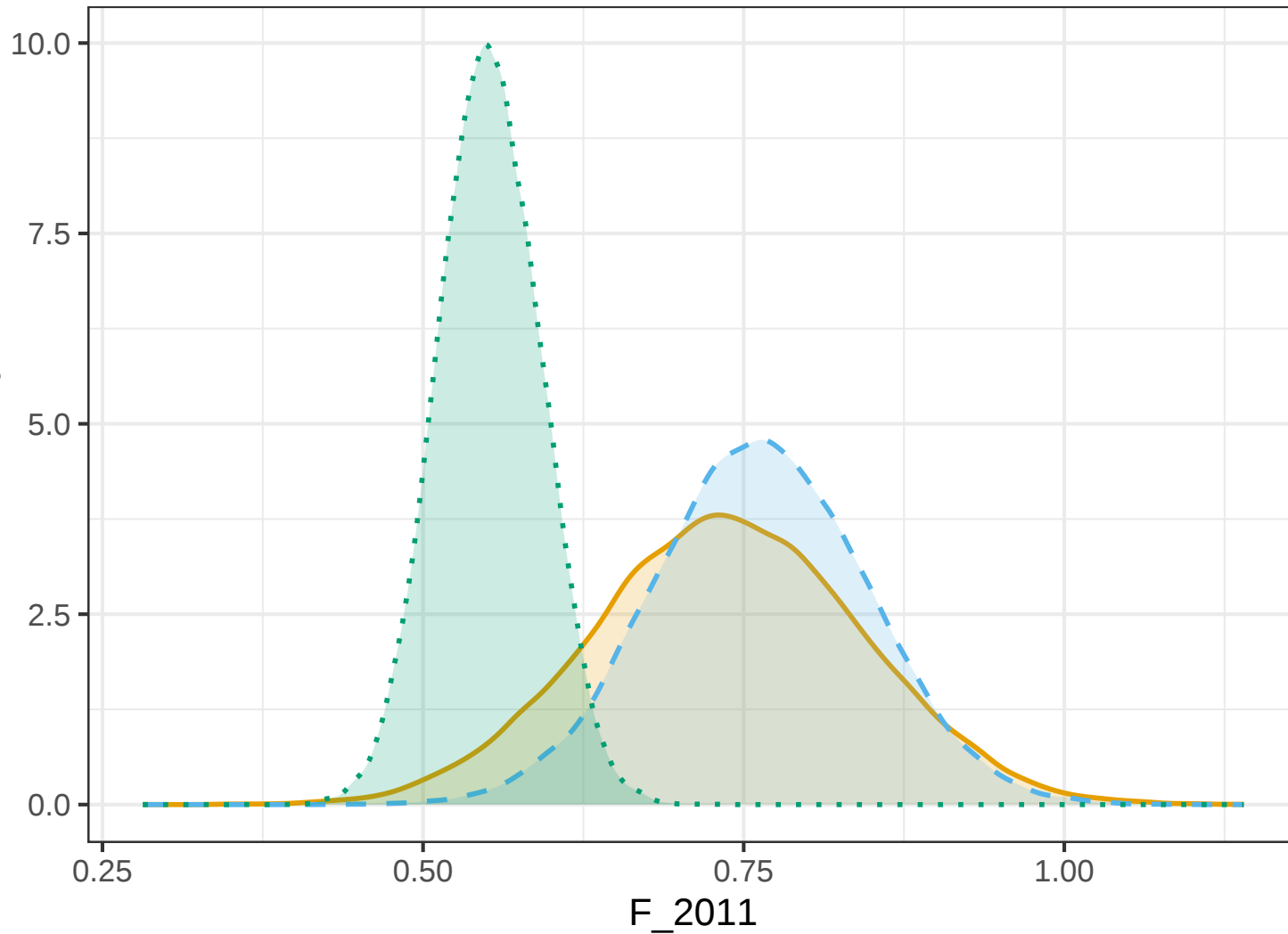


F_2010



F_2011

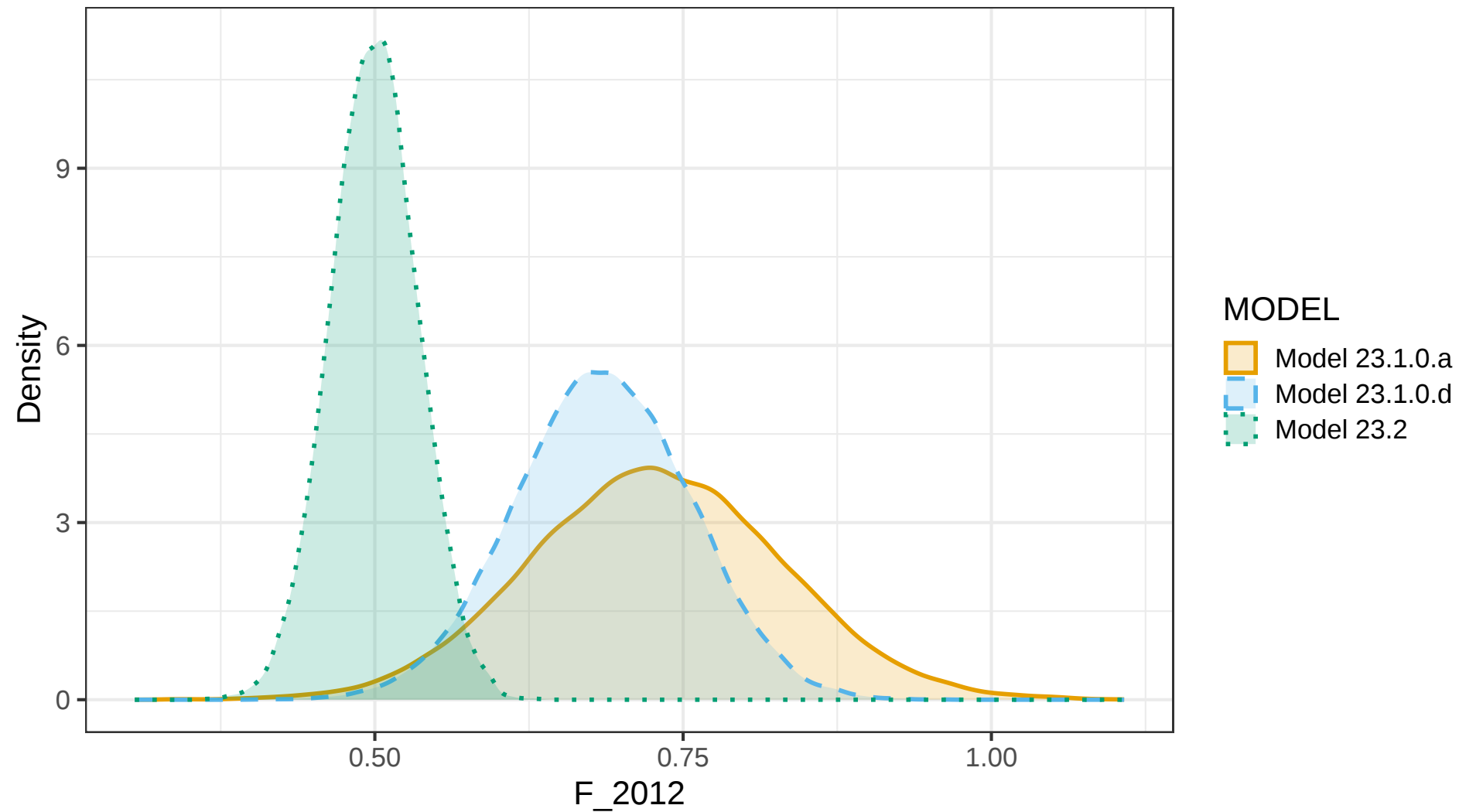
Density



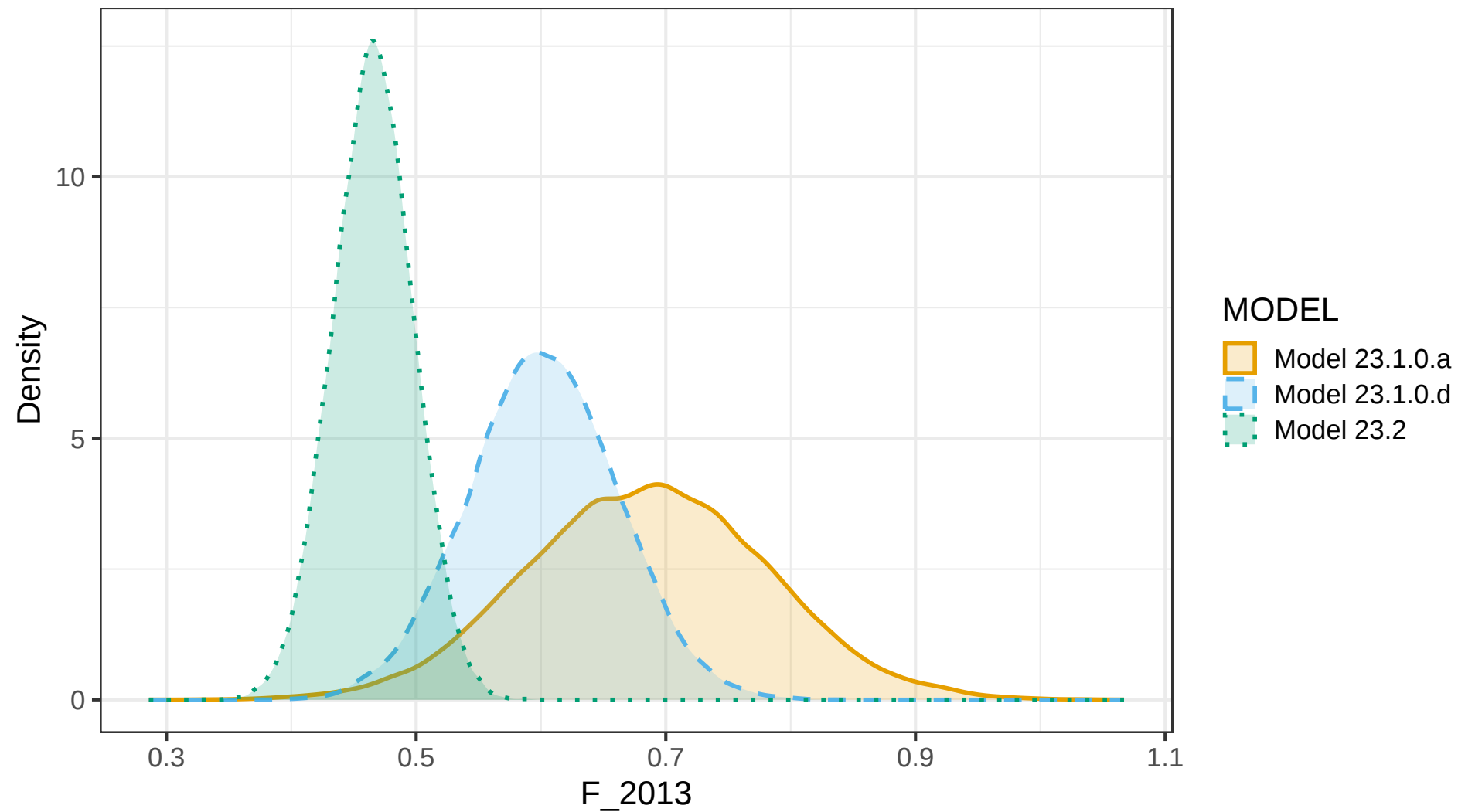
MODEL

- Model 23.1.0.a
- Model 23.1.0.d
- Model 23.2

F_2012

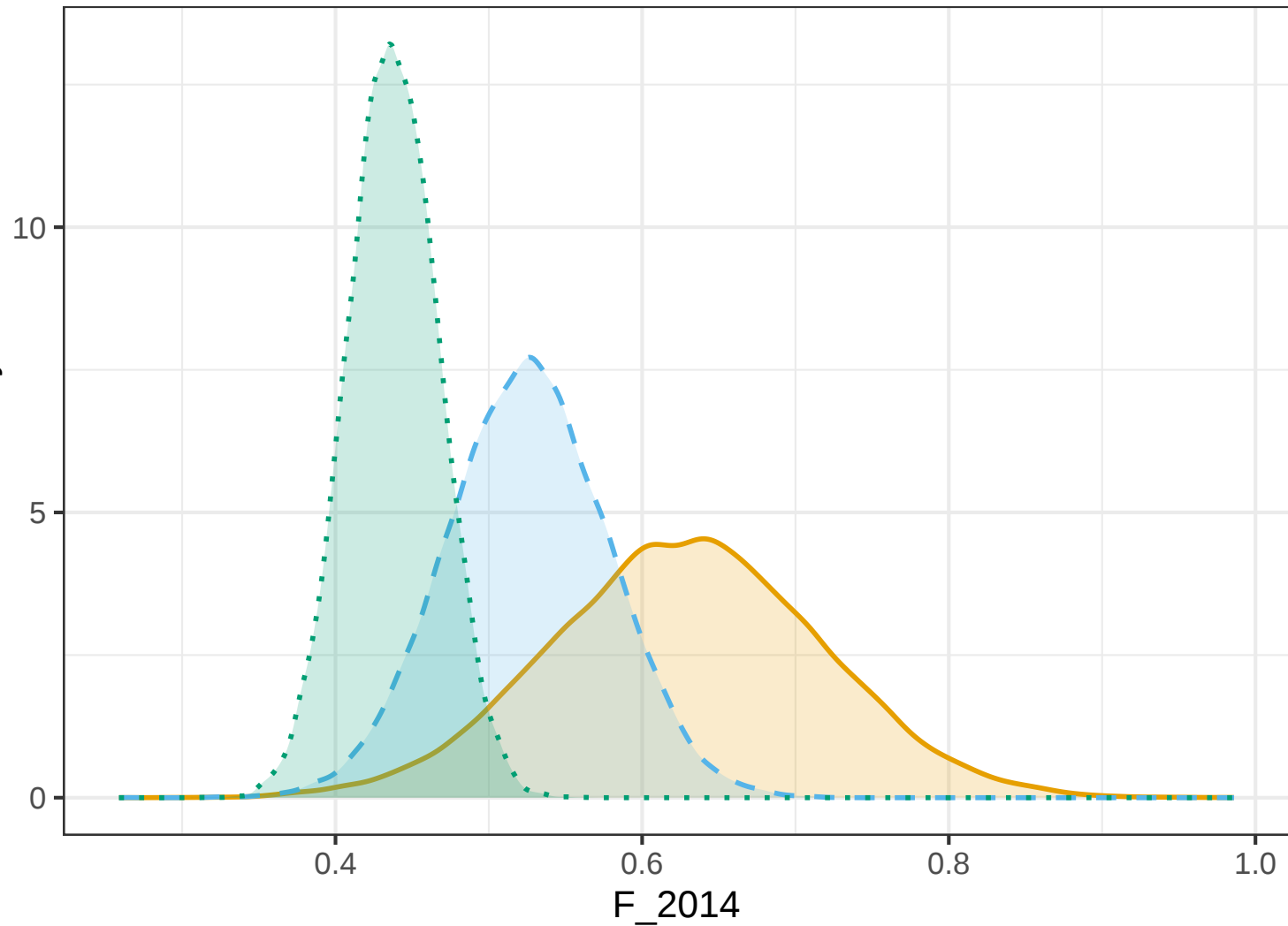


F_2013



F_2014

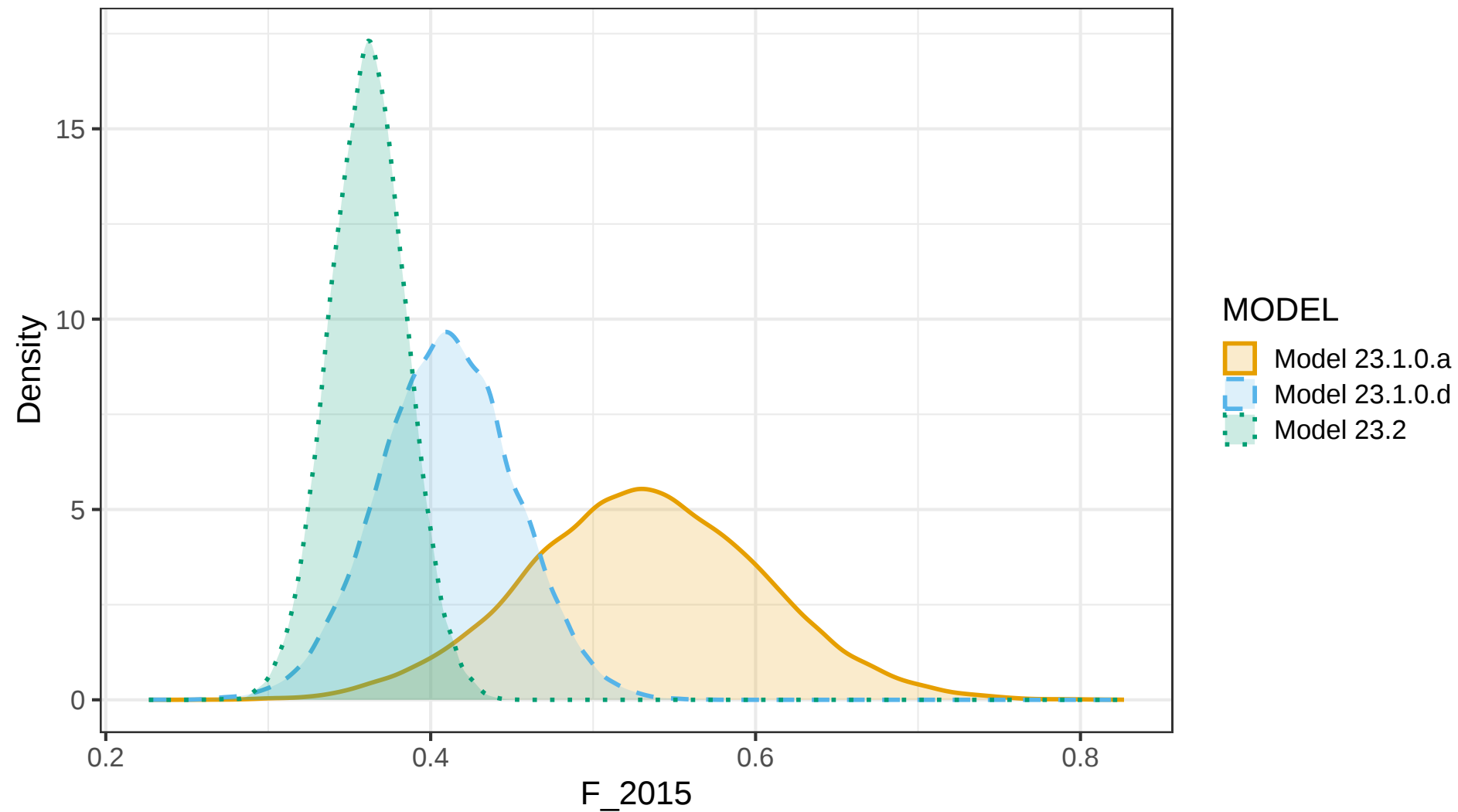
Density



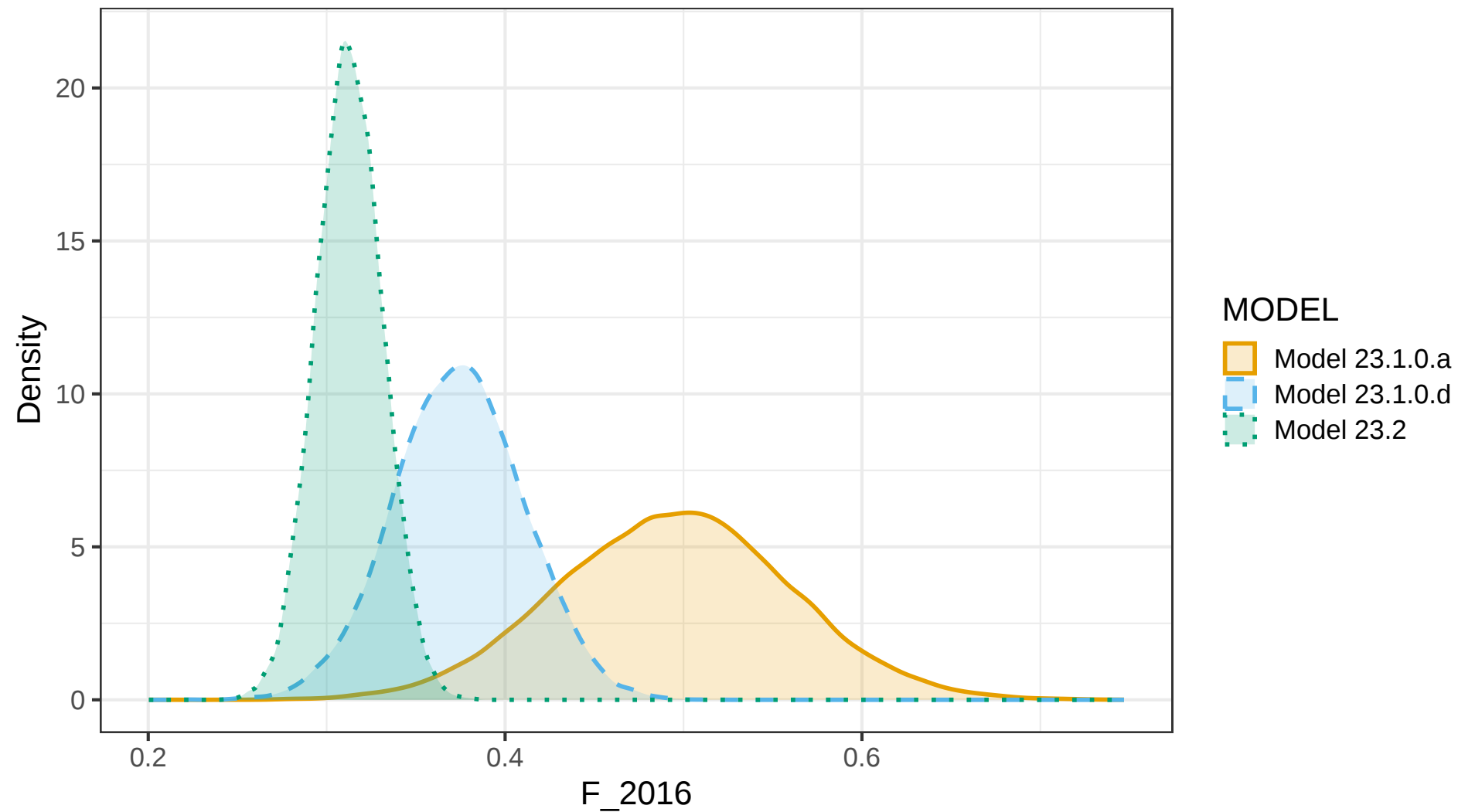
MODEL

- Model 23.1.0.a
- Model 23.1.0.d
- Model 23.2

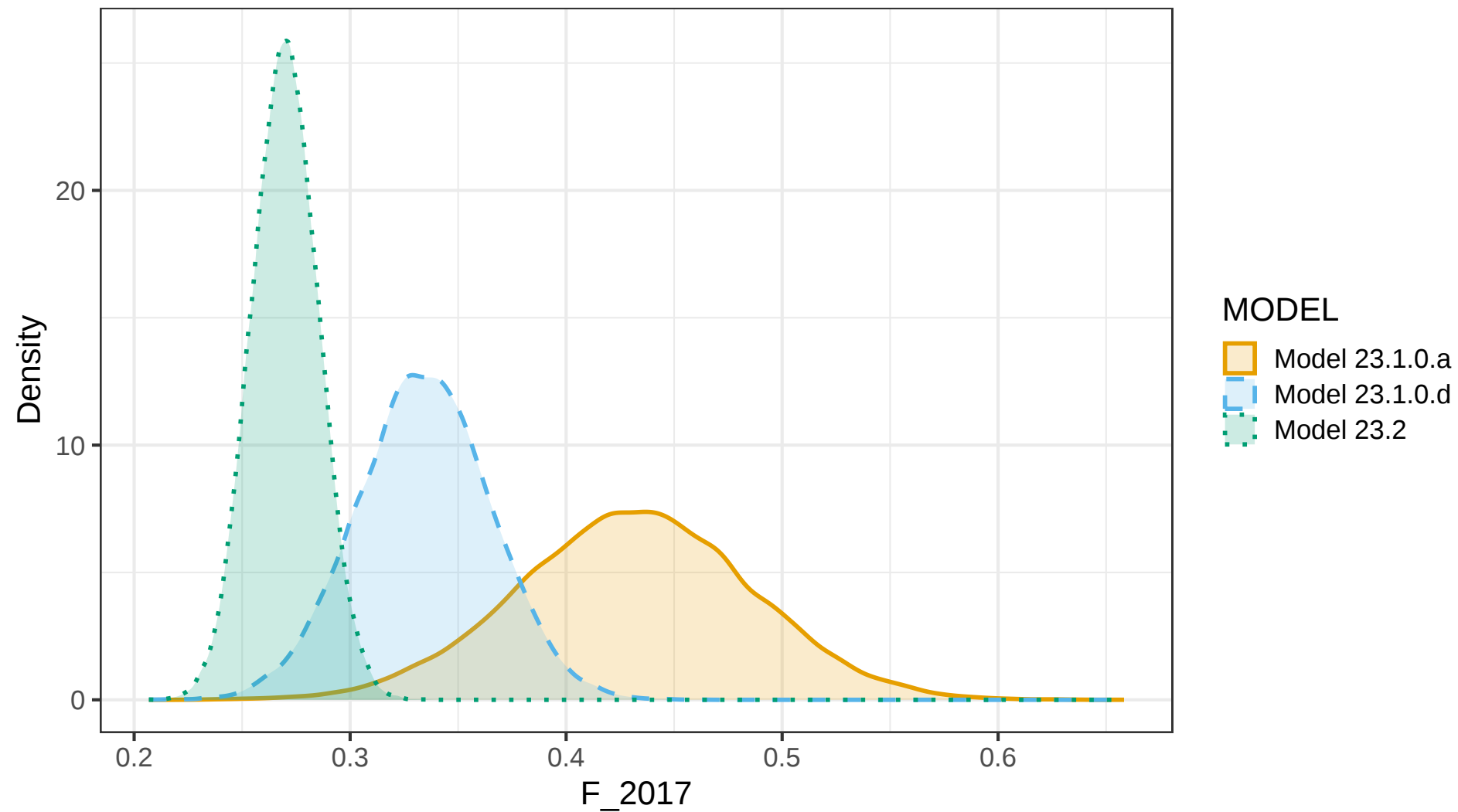
F_2015



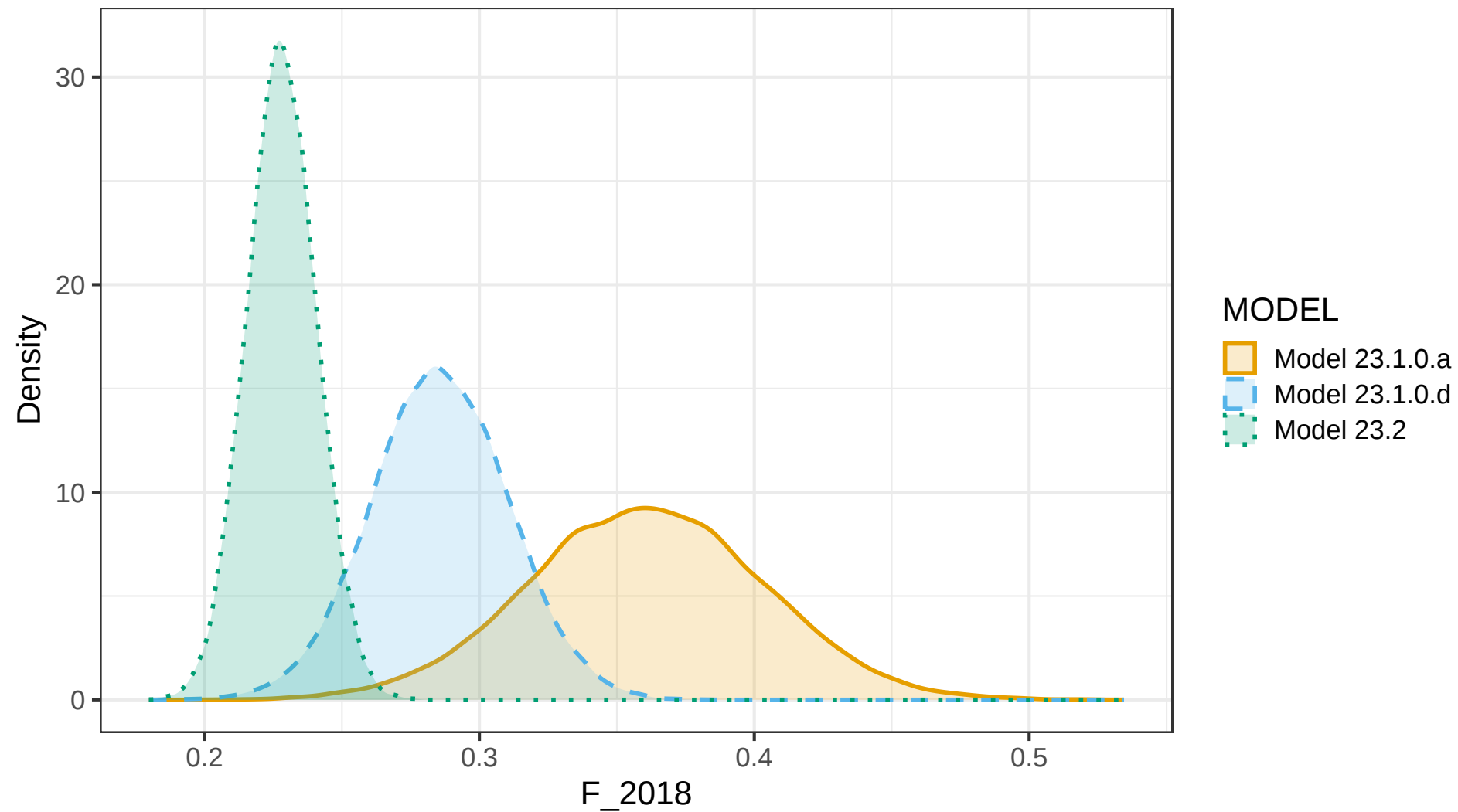
F_2016



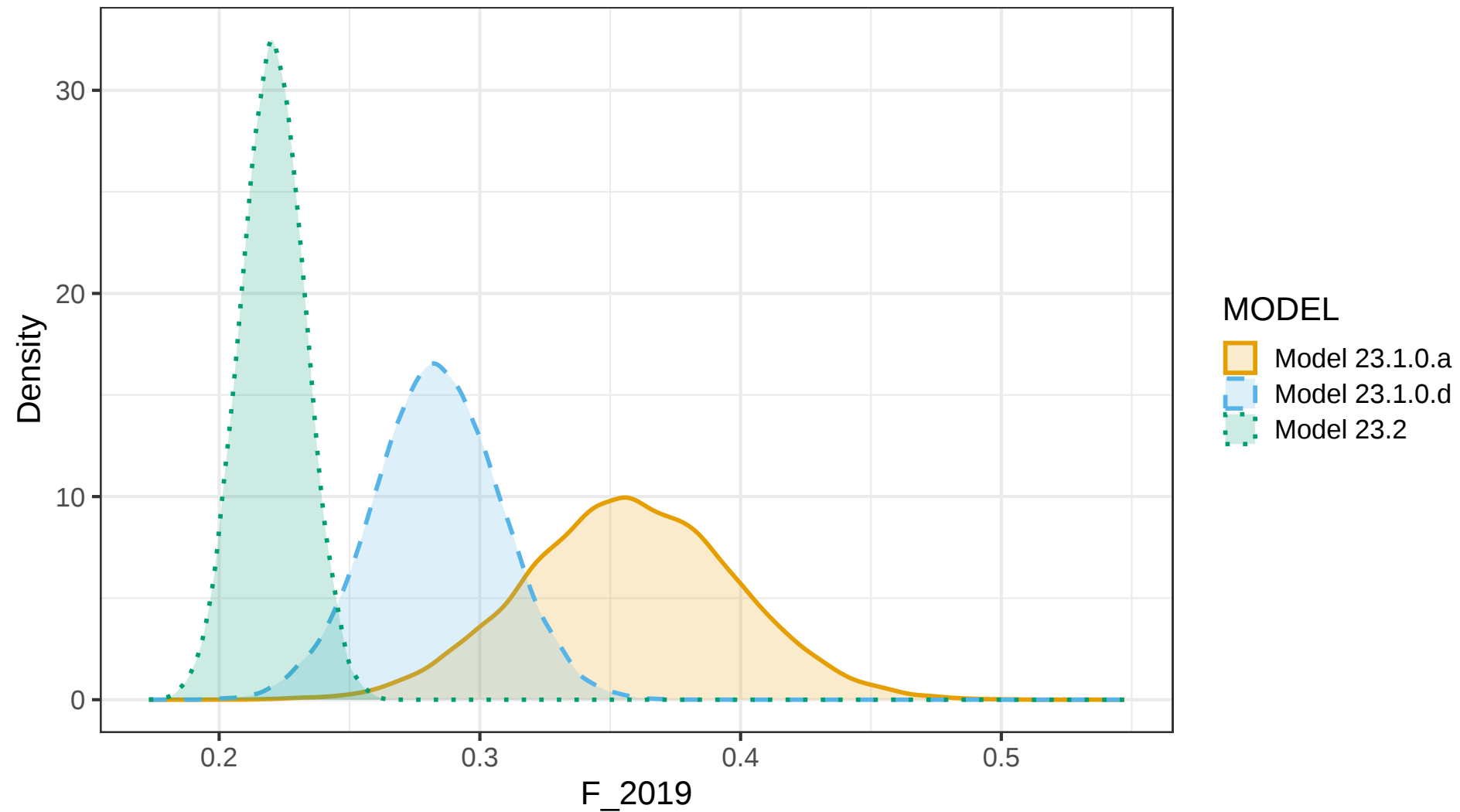
F_2017



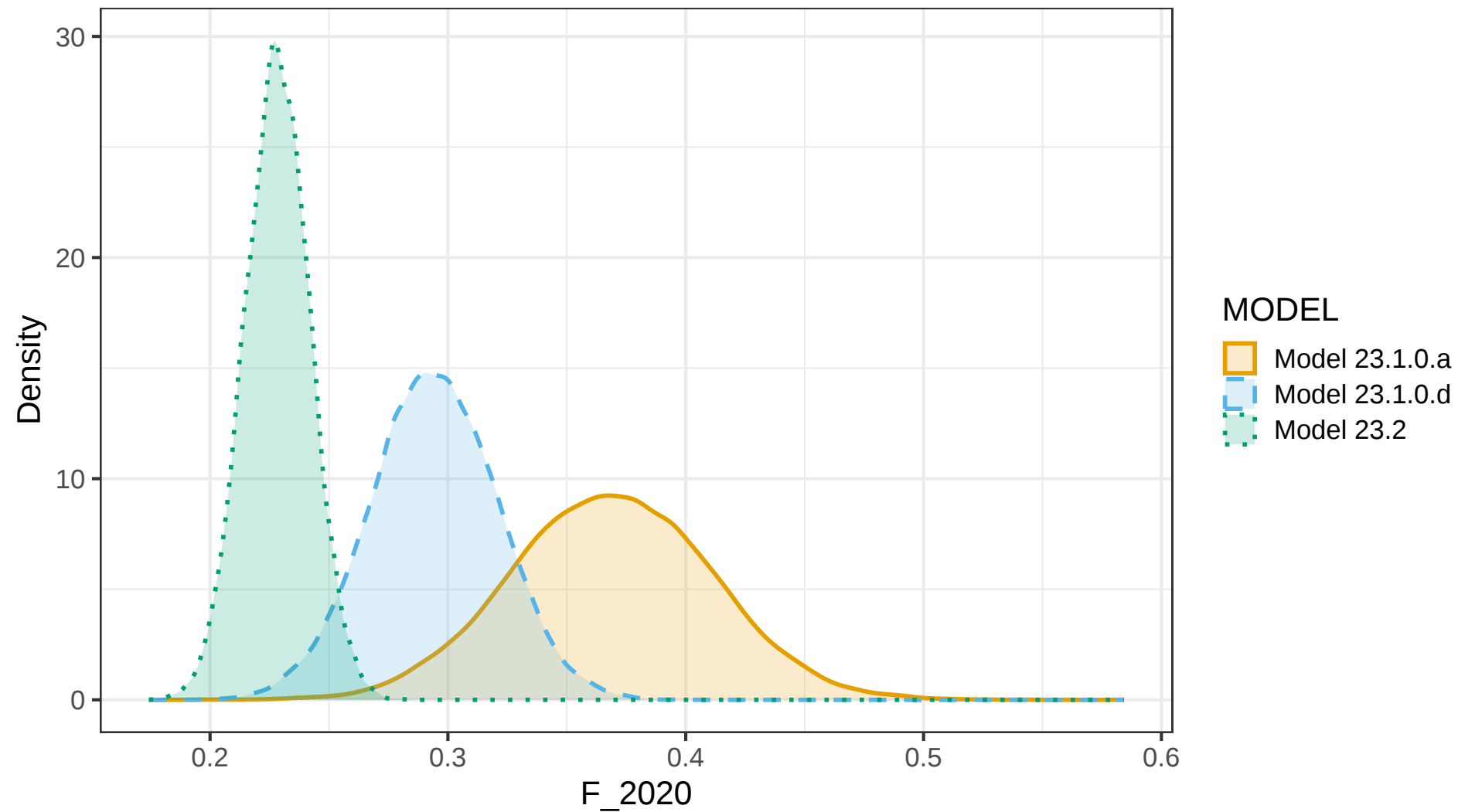
F_2018



F_2019

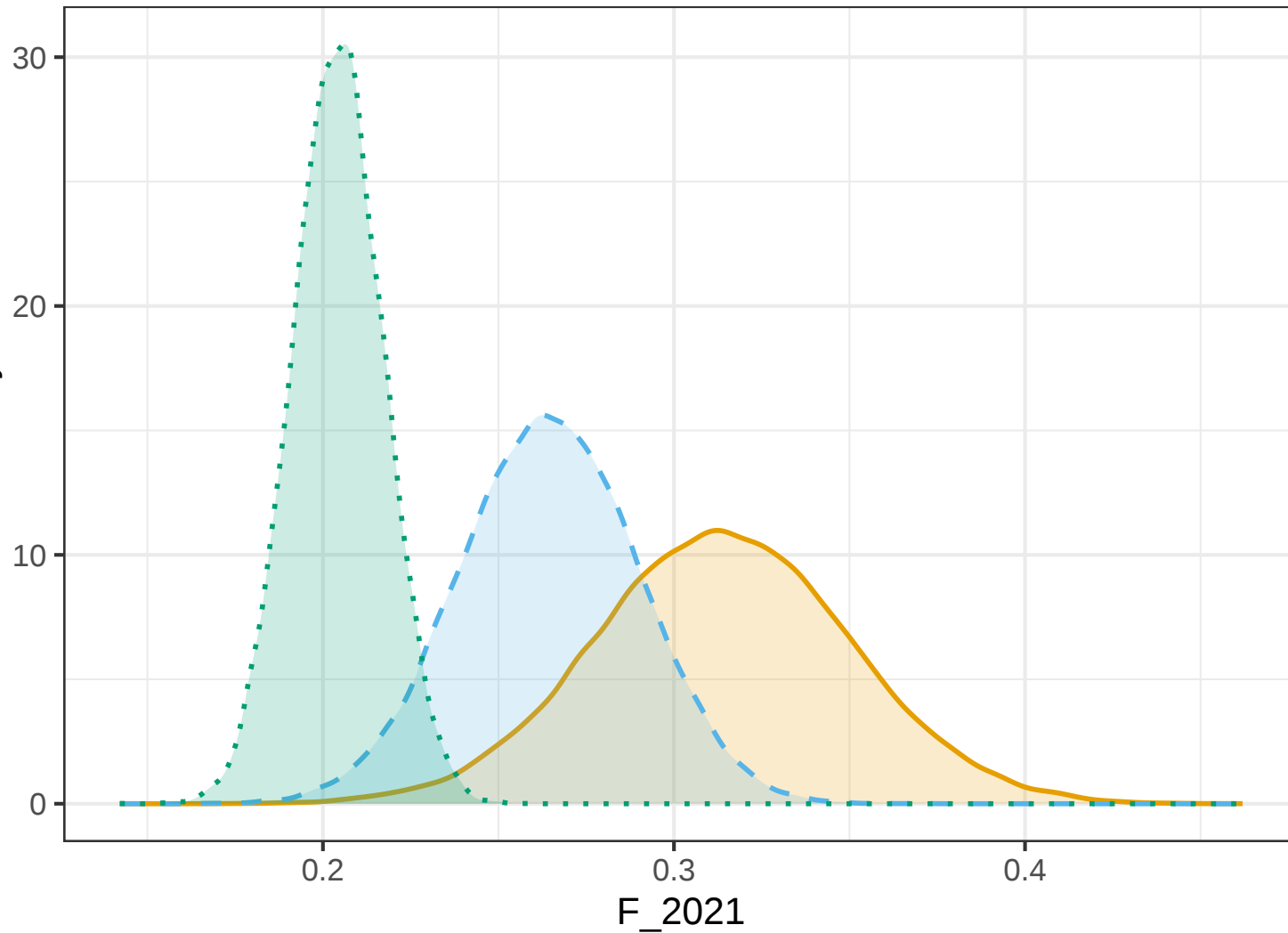


F_2020



F_2021

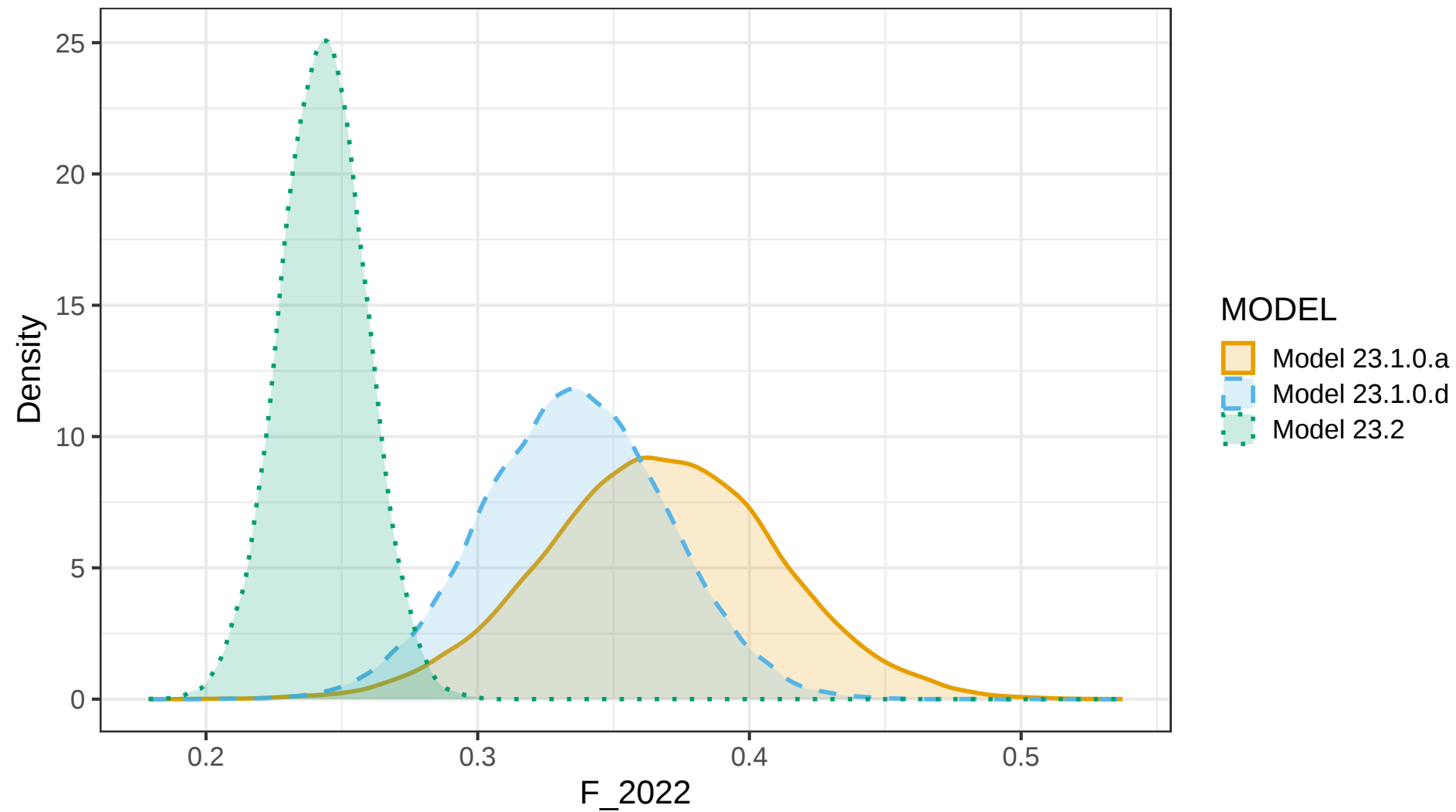
Density



MODEL

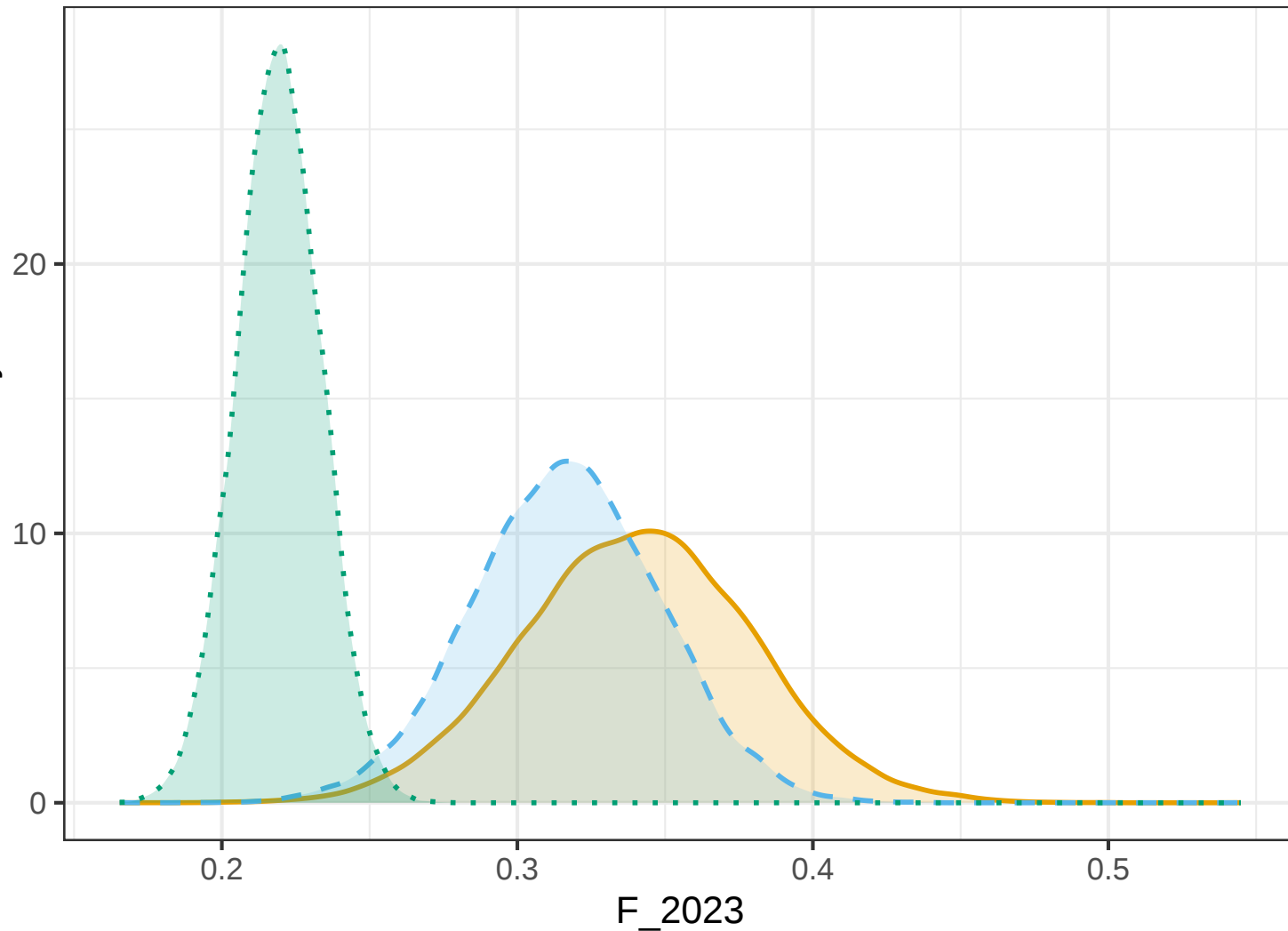
- Model 23.1.0.a
- Model 23.1.0.d
- Model 23.2

F_2022



F_2023

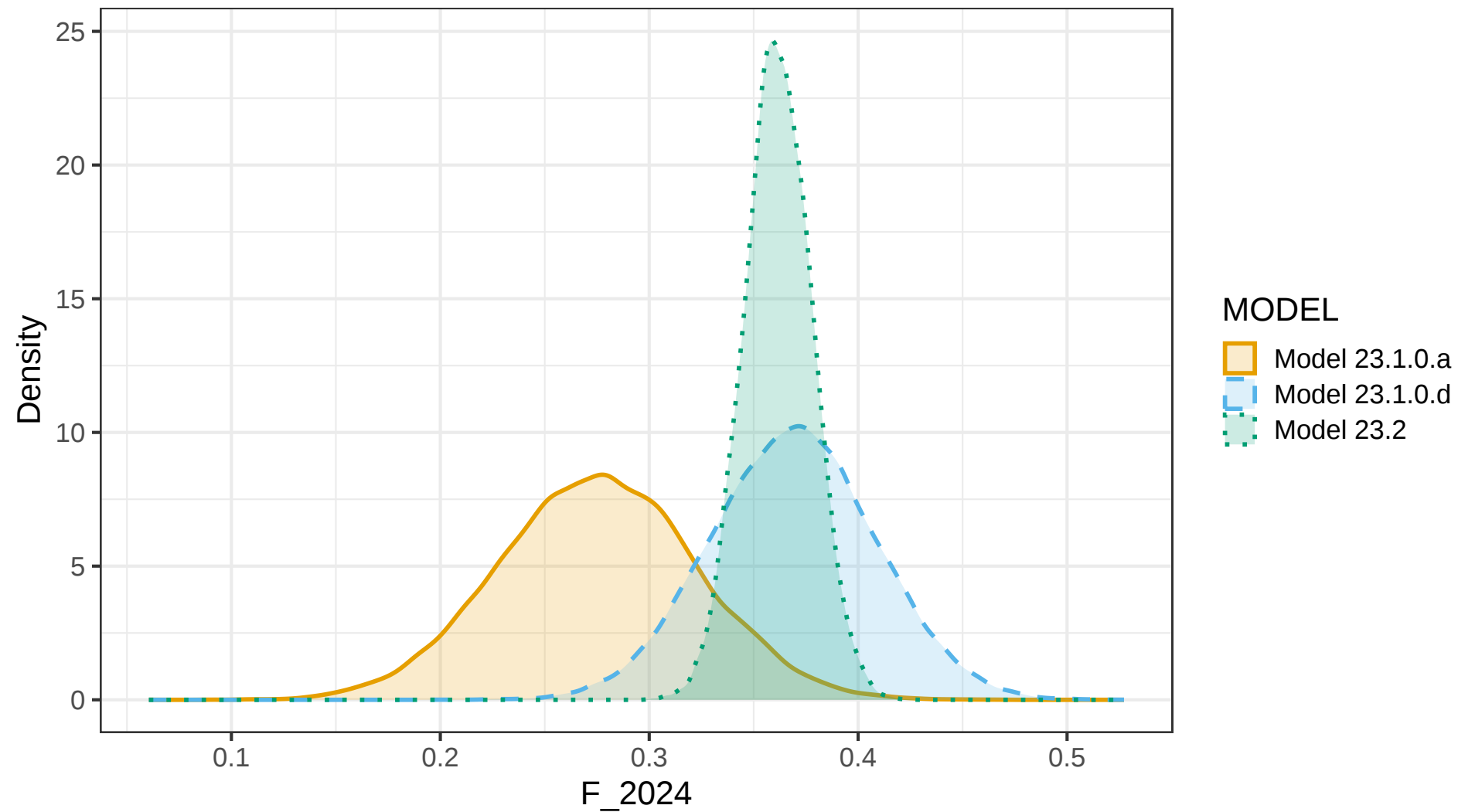
Density



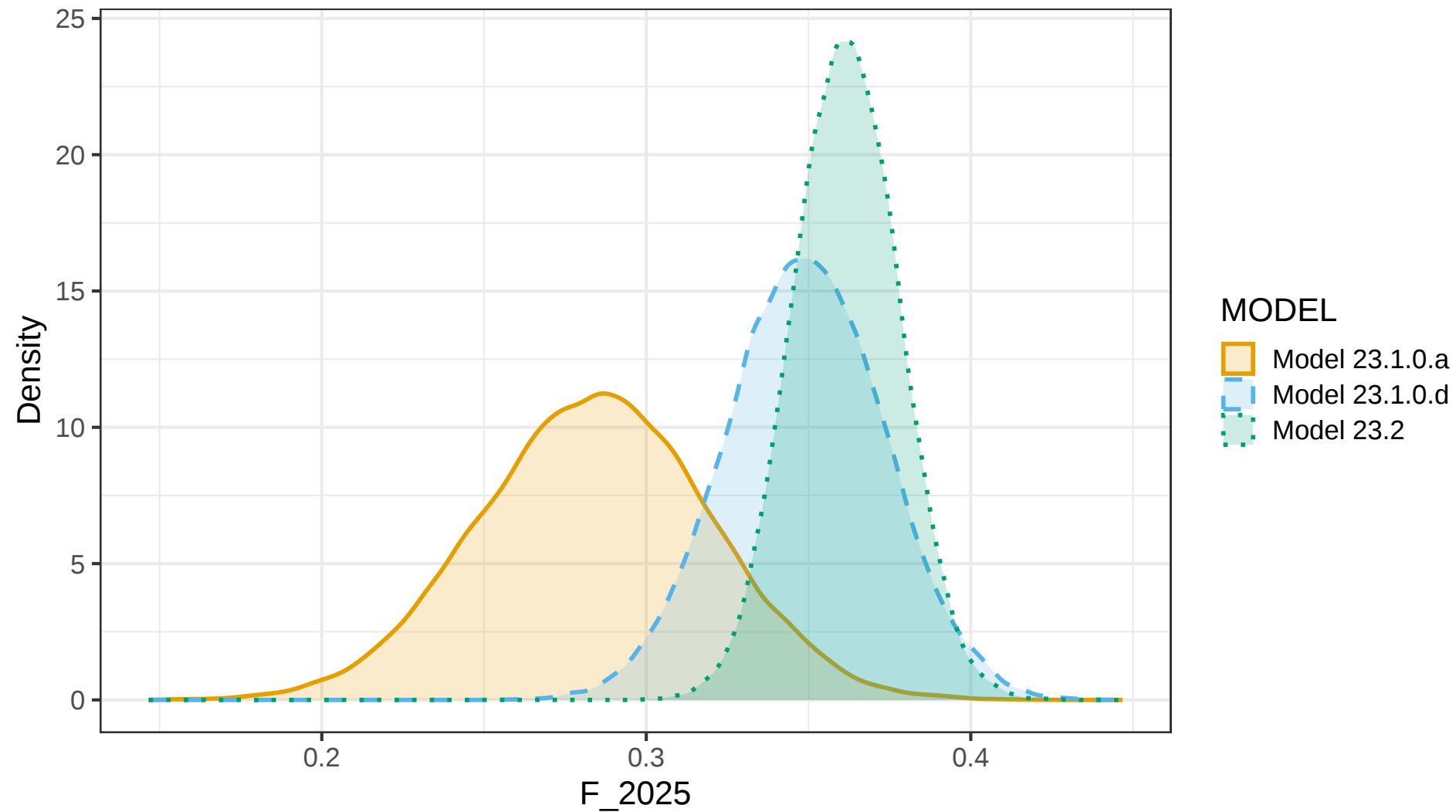
MODEL

- Model 23.1.0.a
- Model 23.1.0.d
- Model 23.2

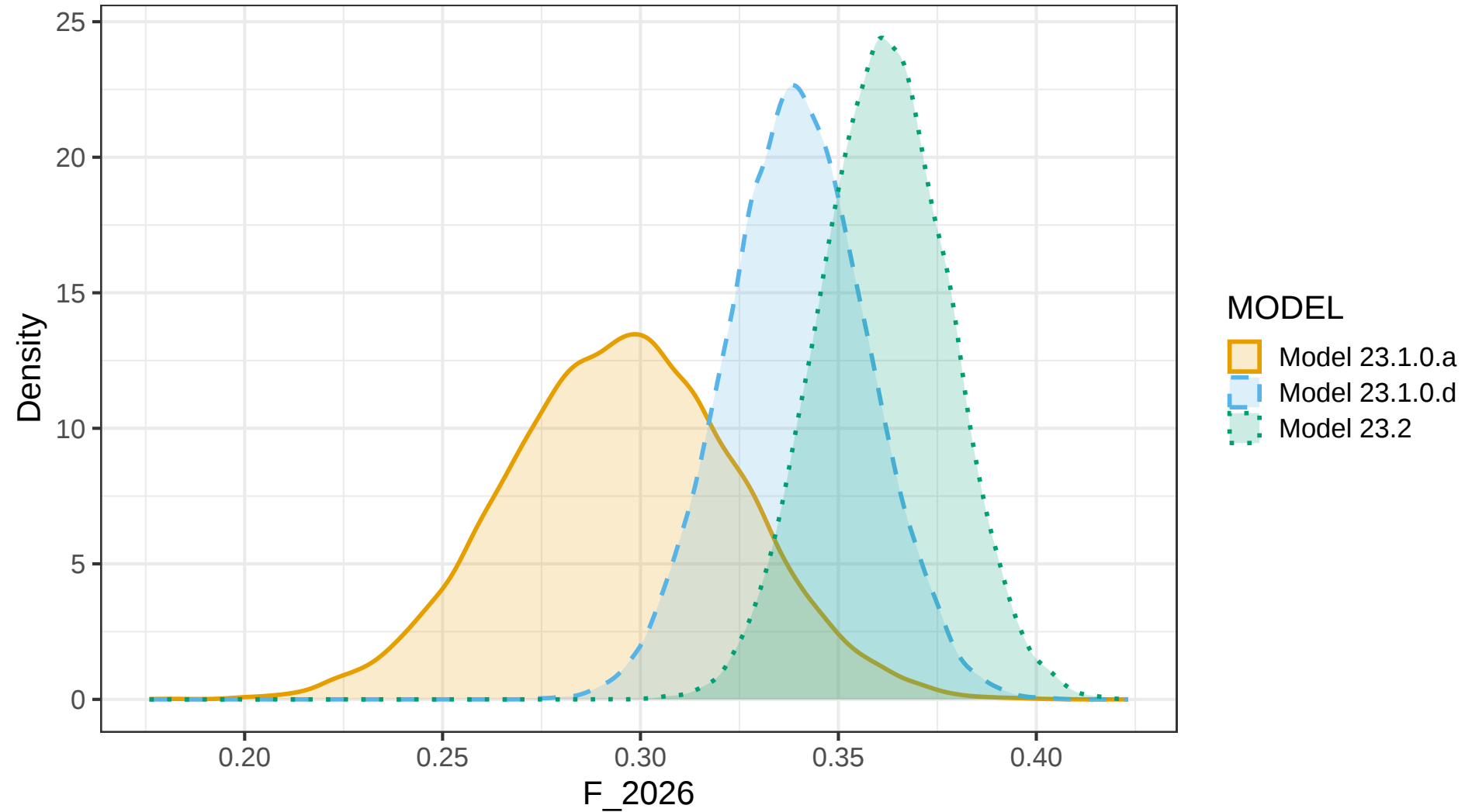
F_2024



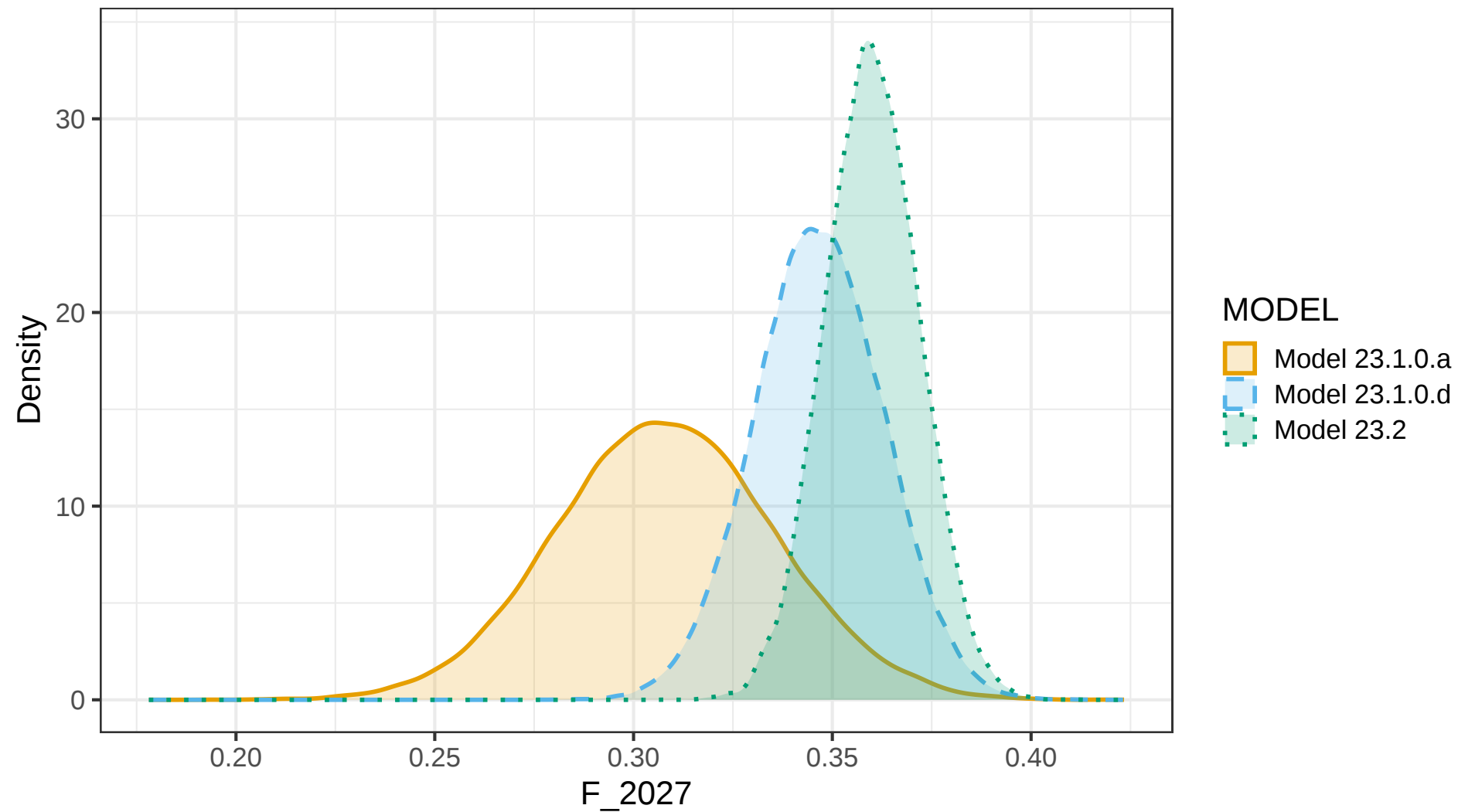
F_2025



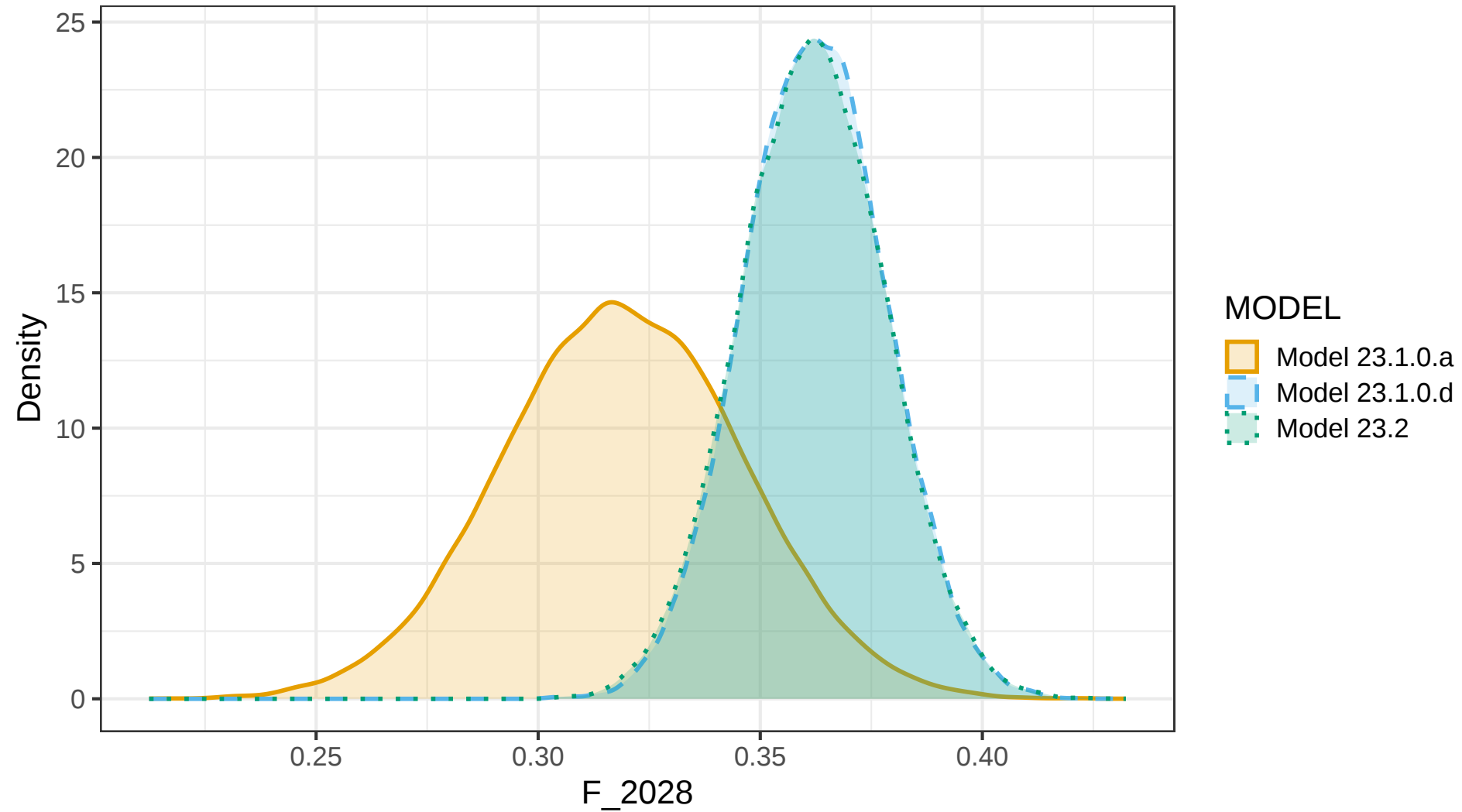
F_2026



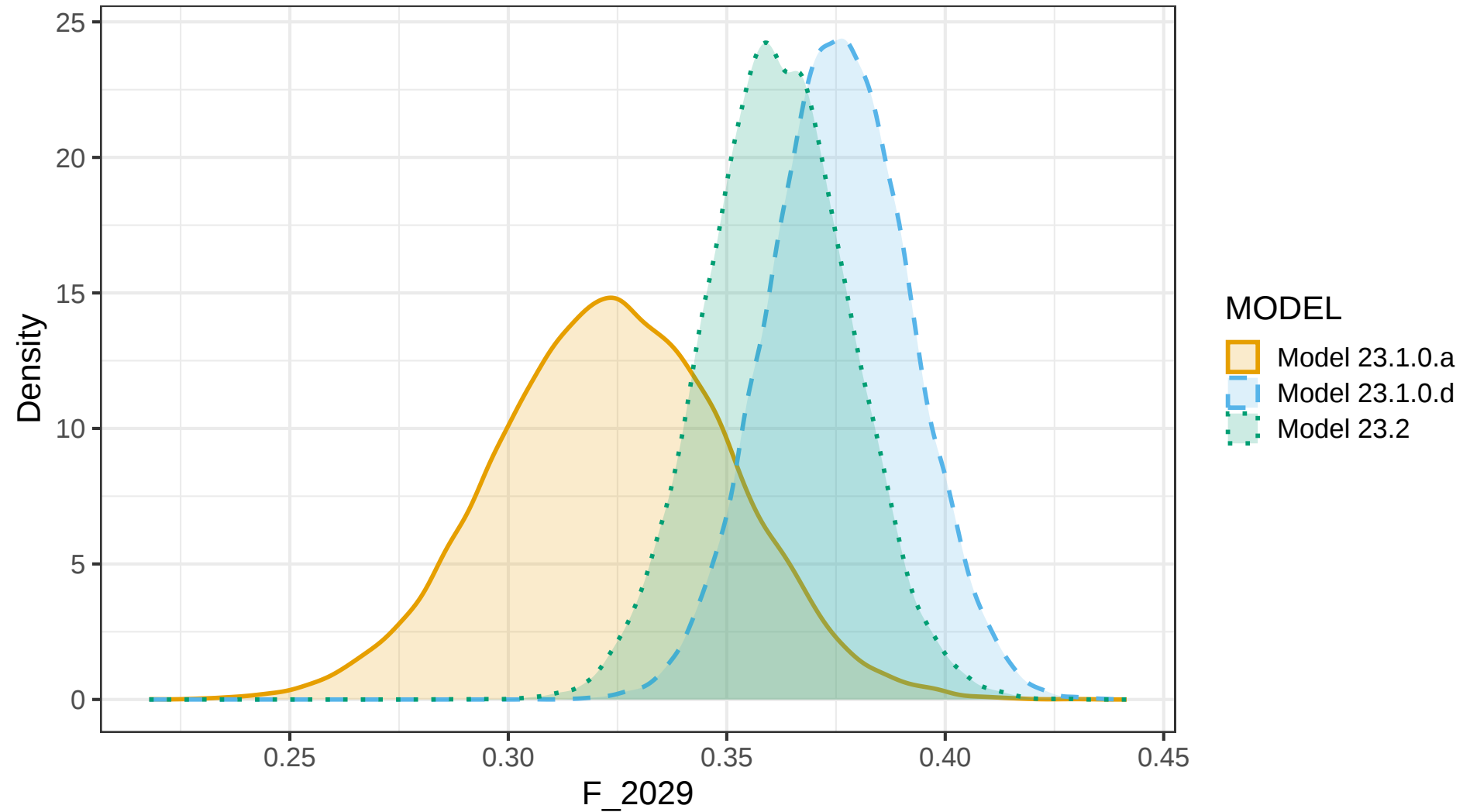
F_2027



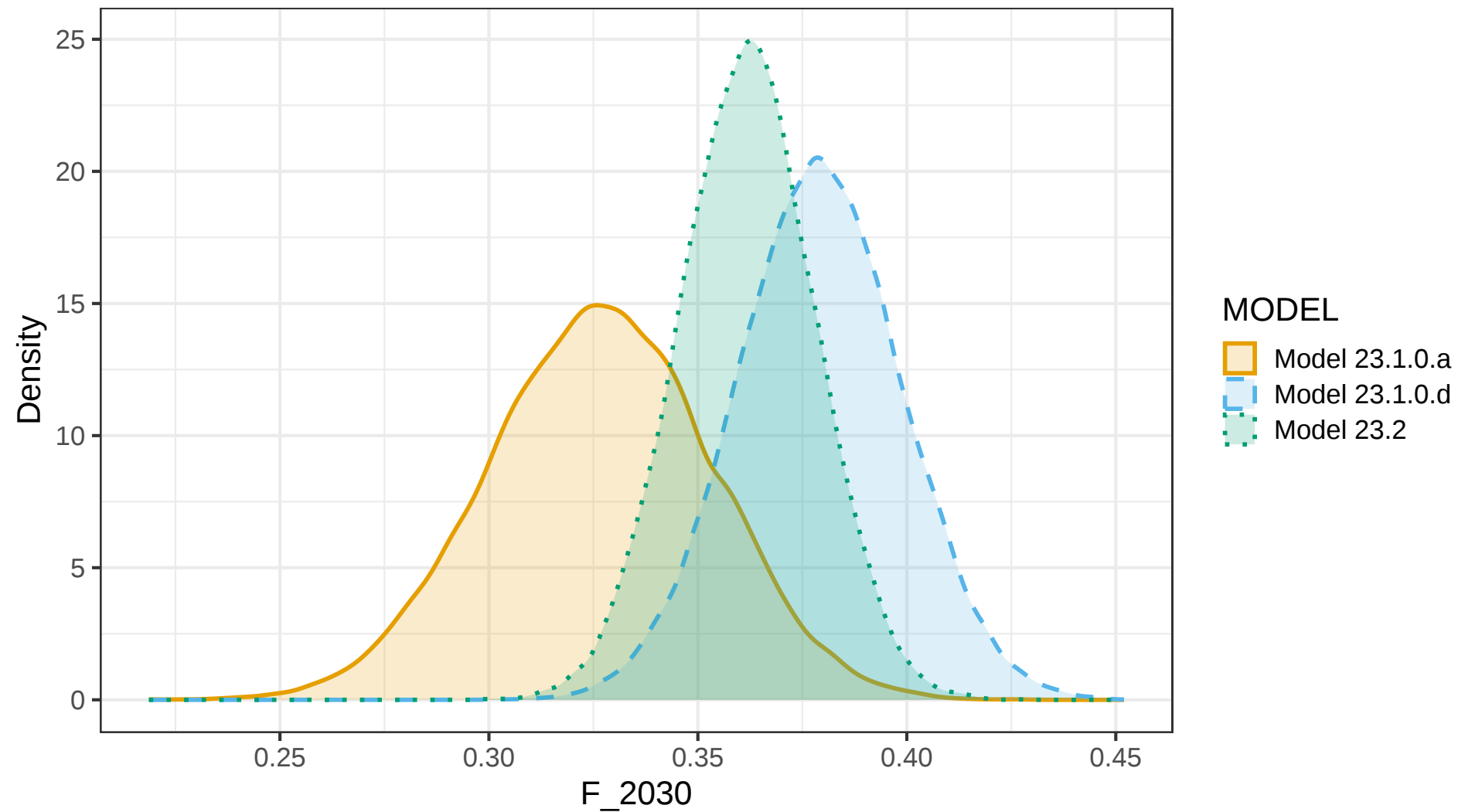
F_2028



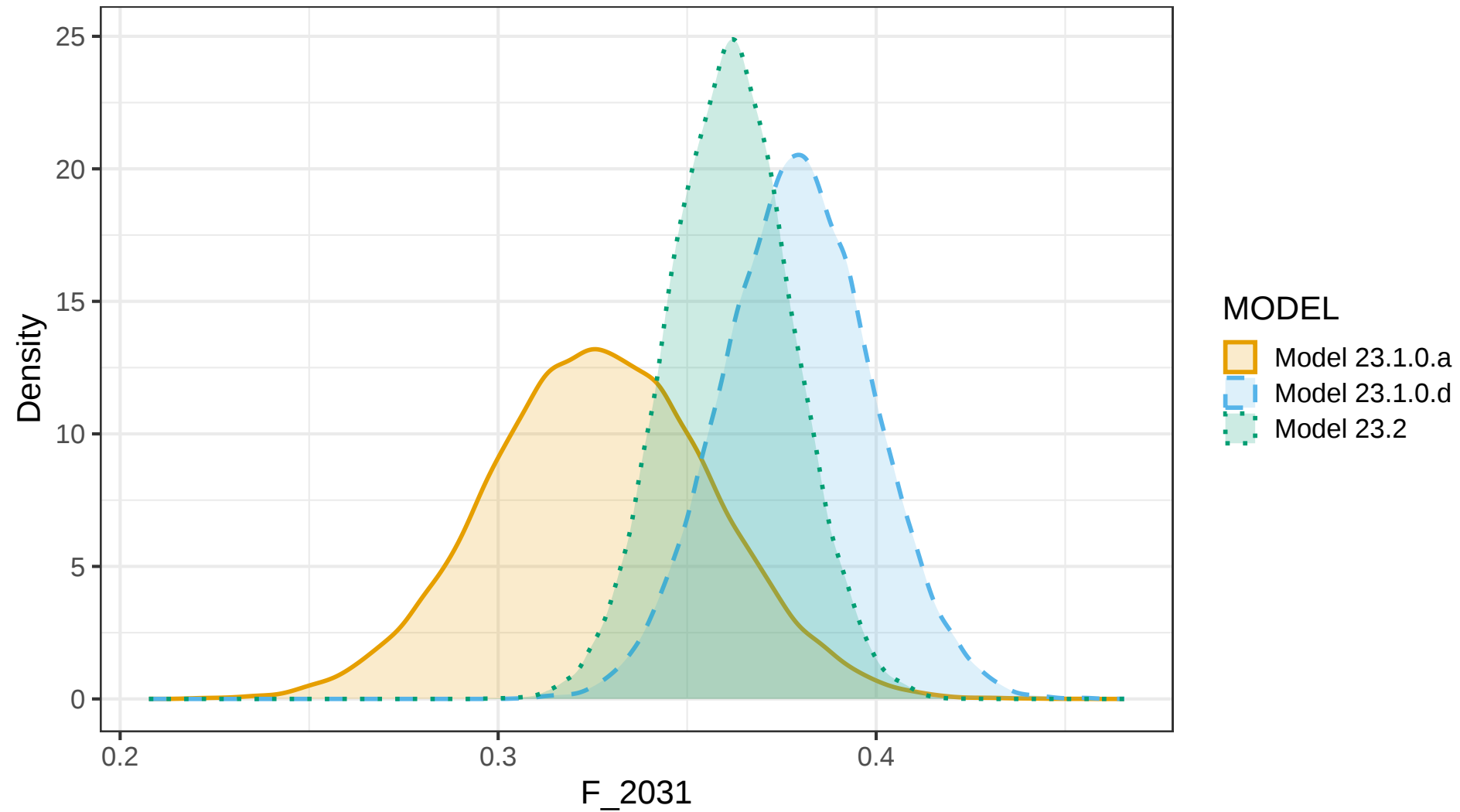
F_2029



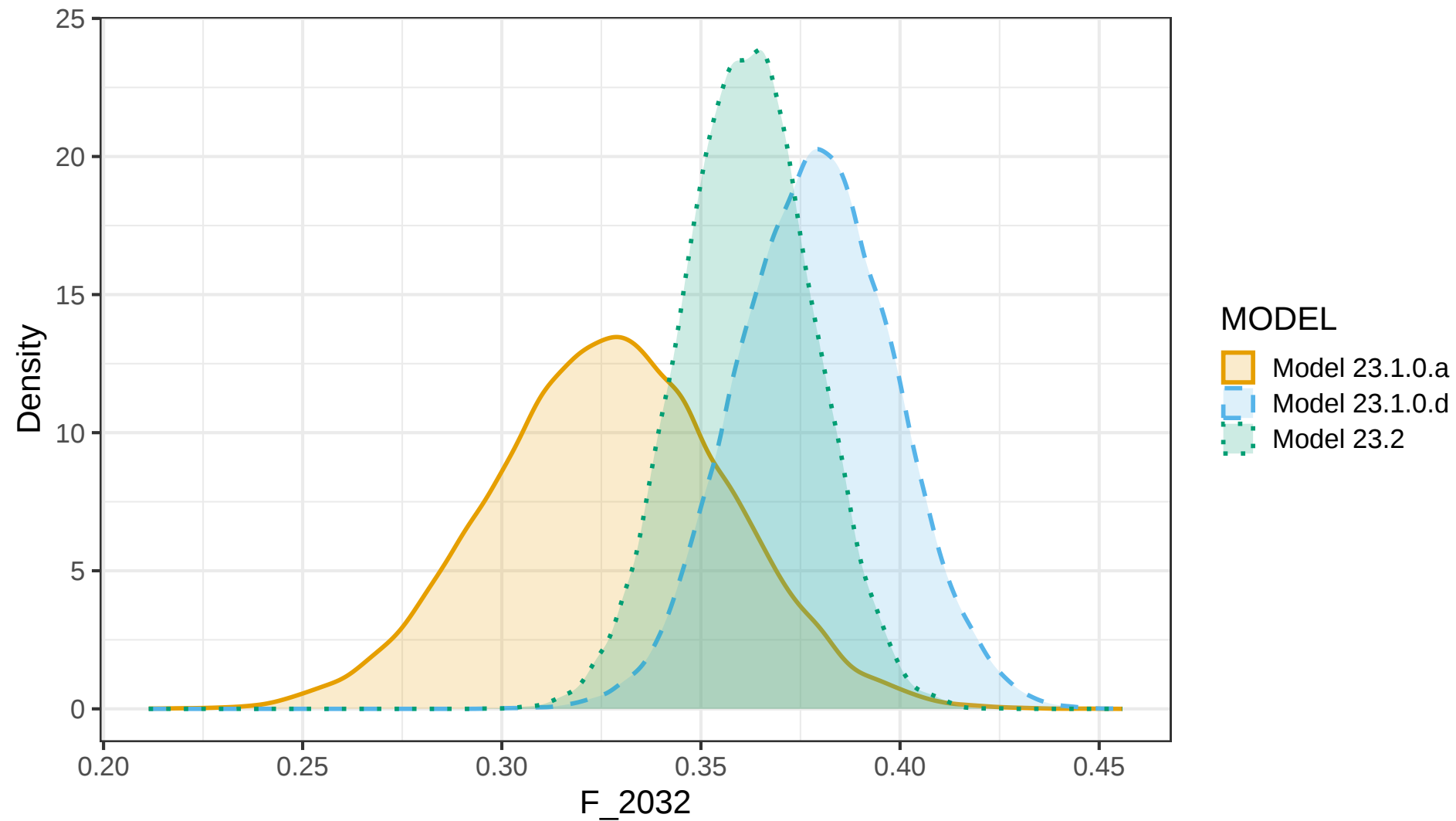
F_2030



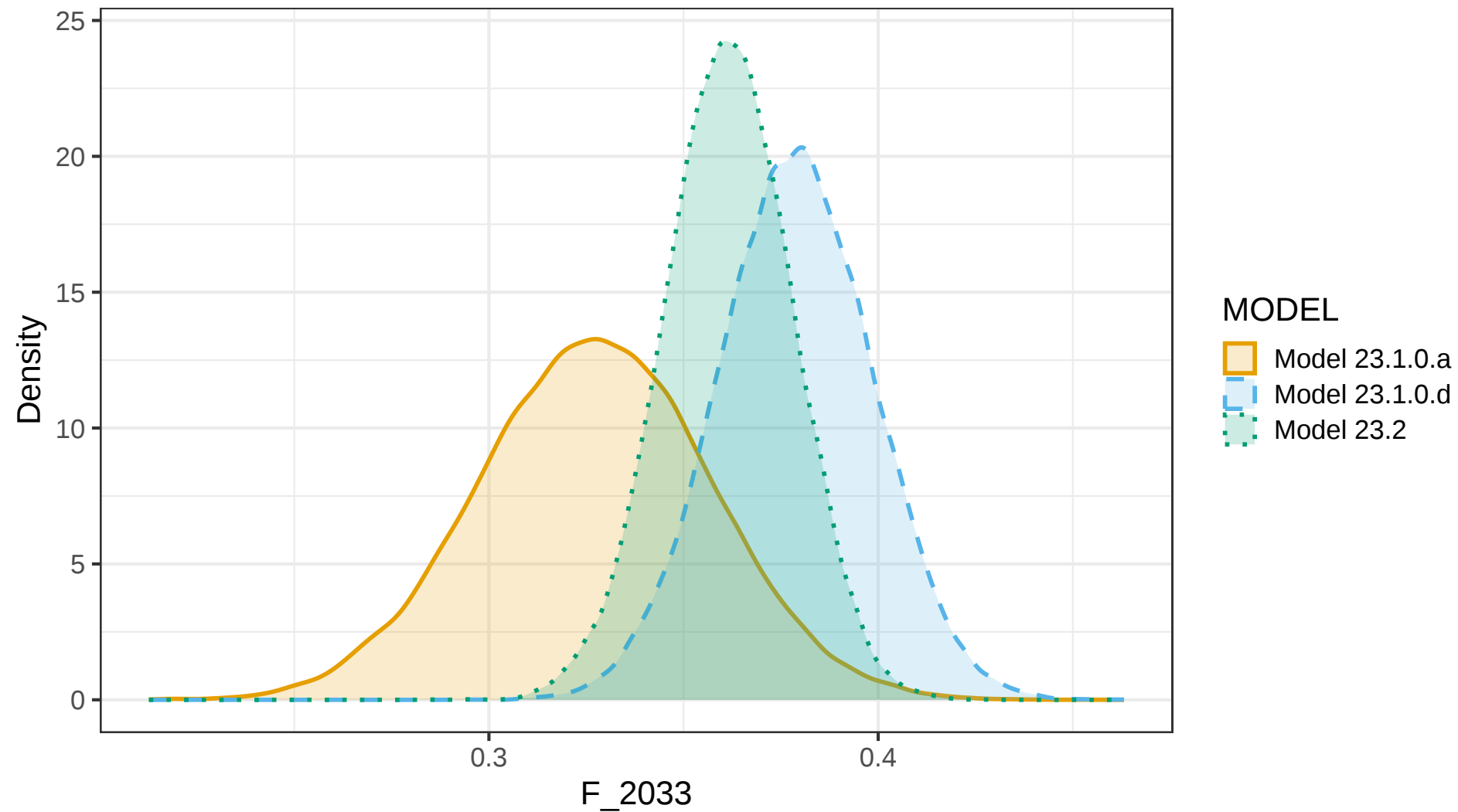
F_2031



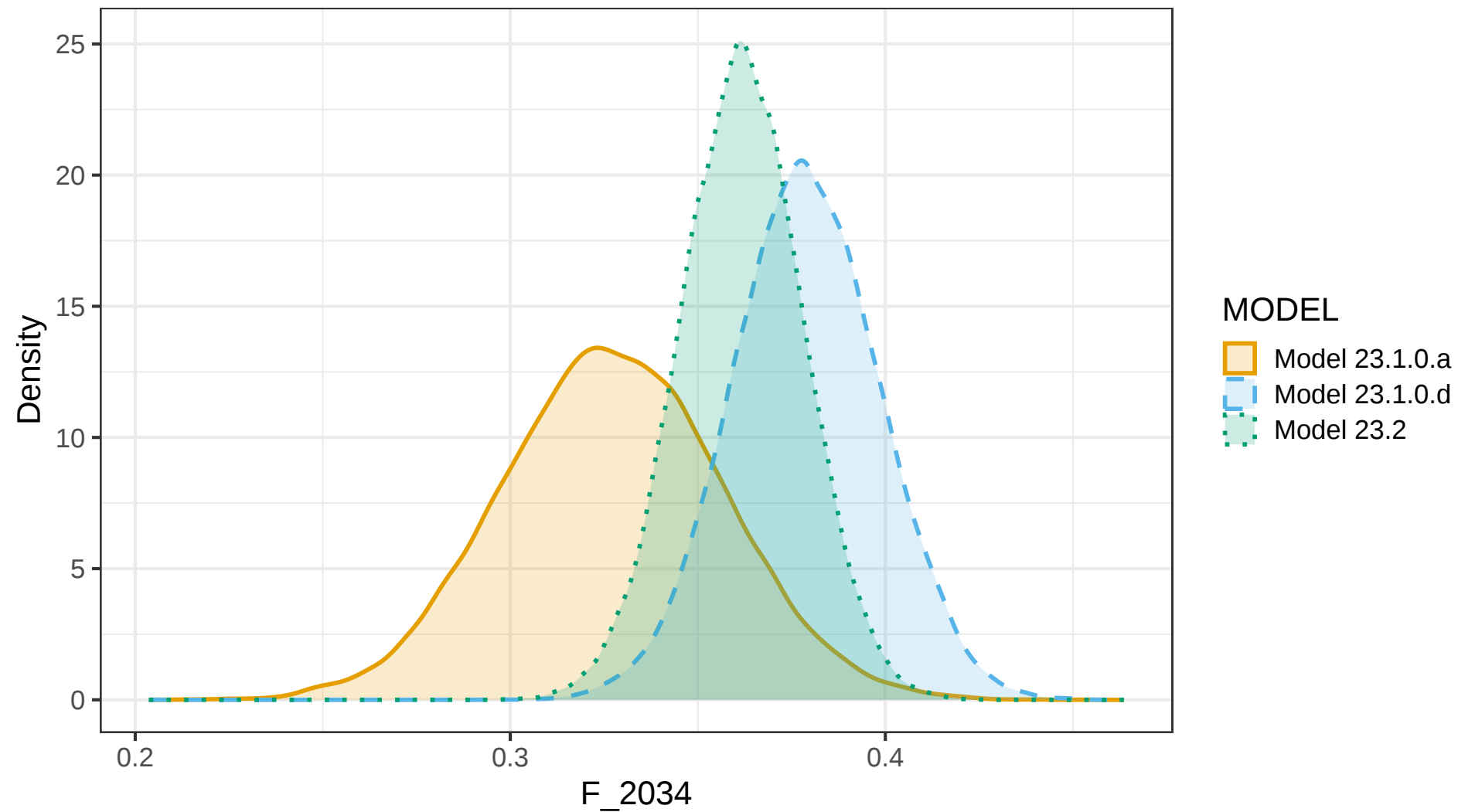
F_2032



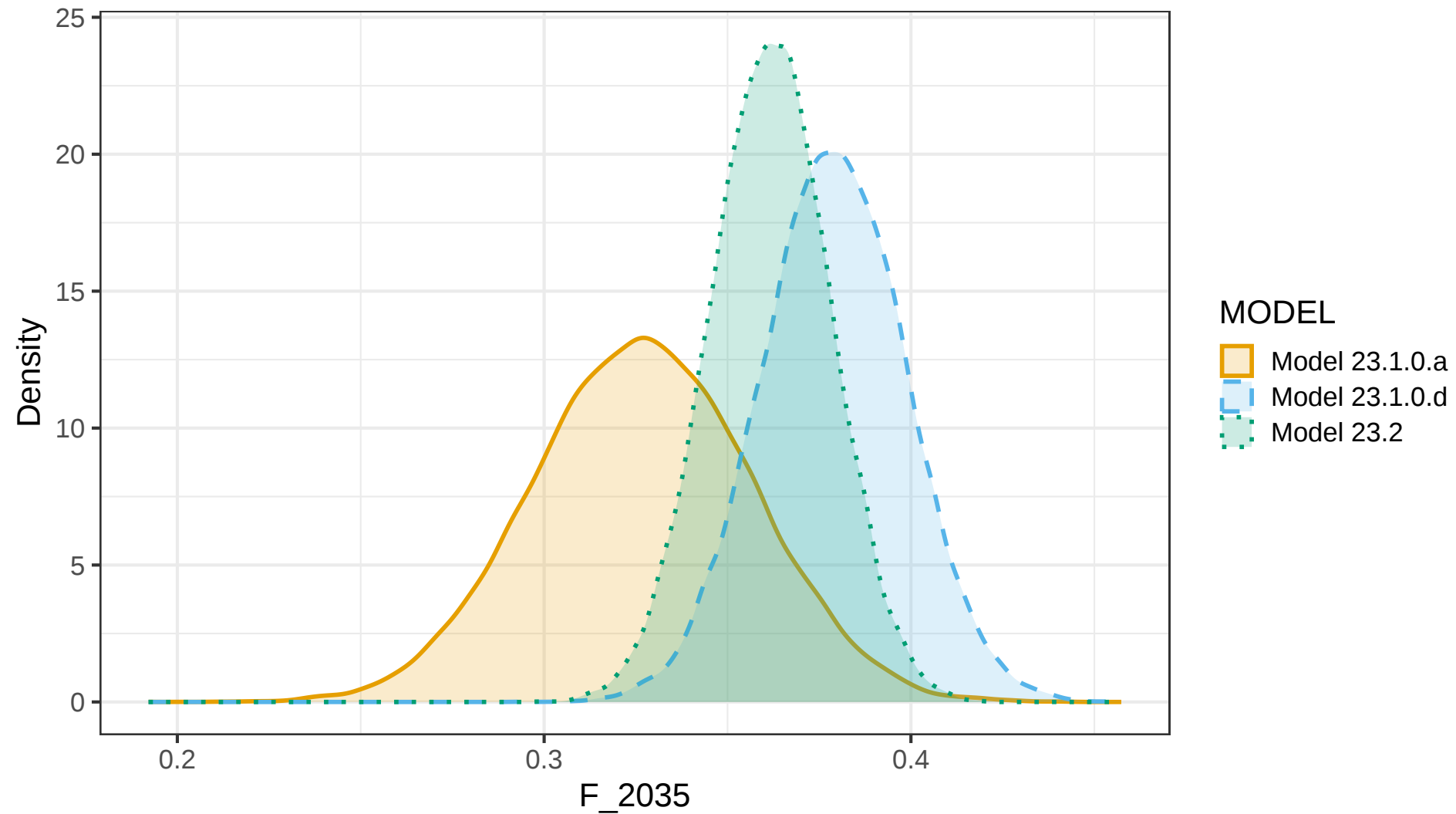
F_2033



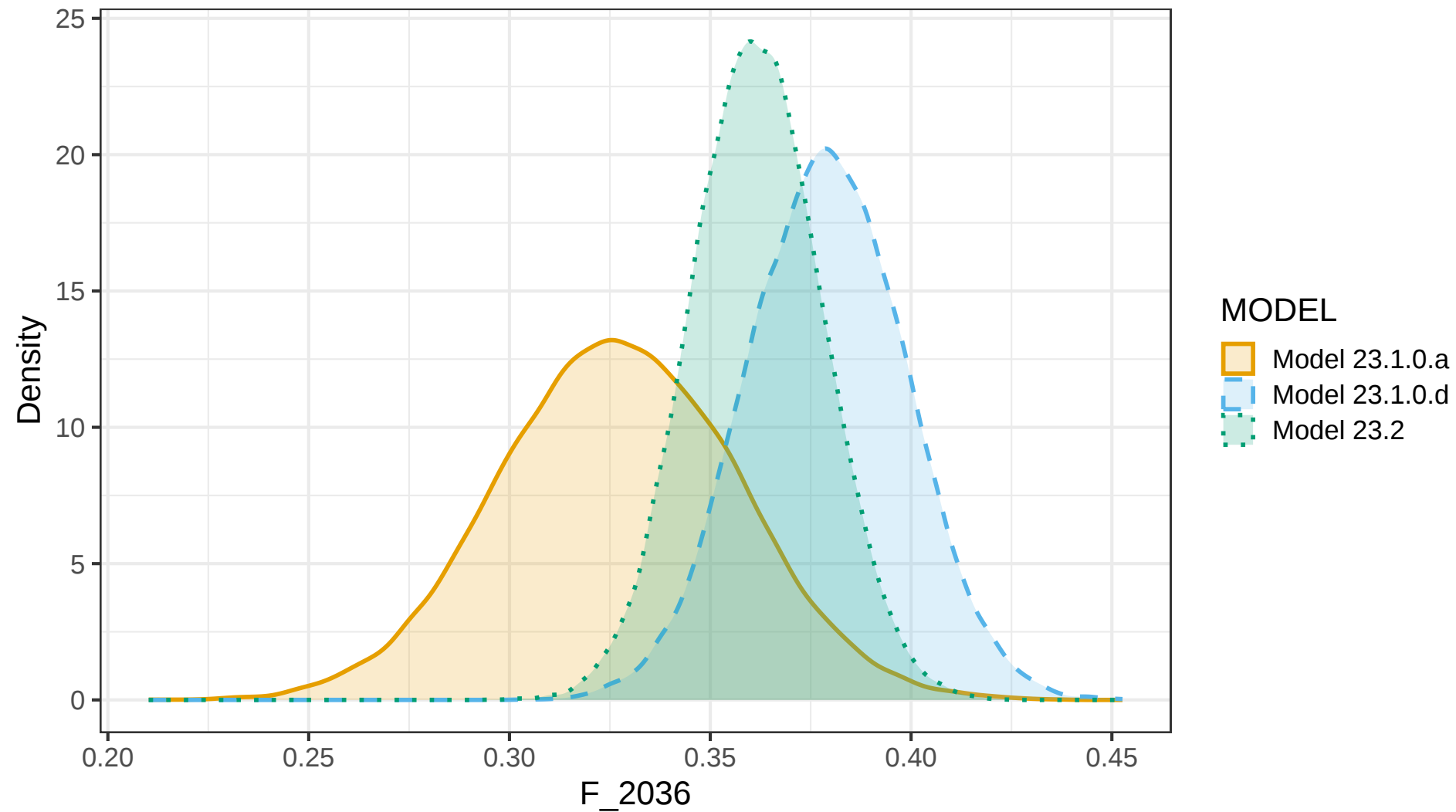
F_2034



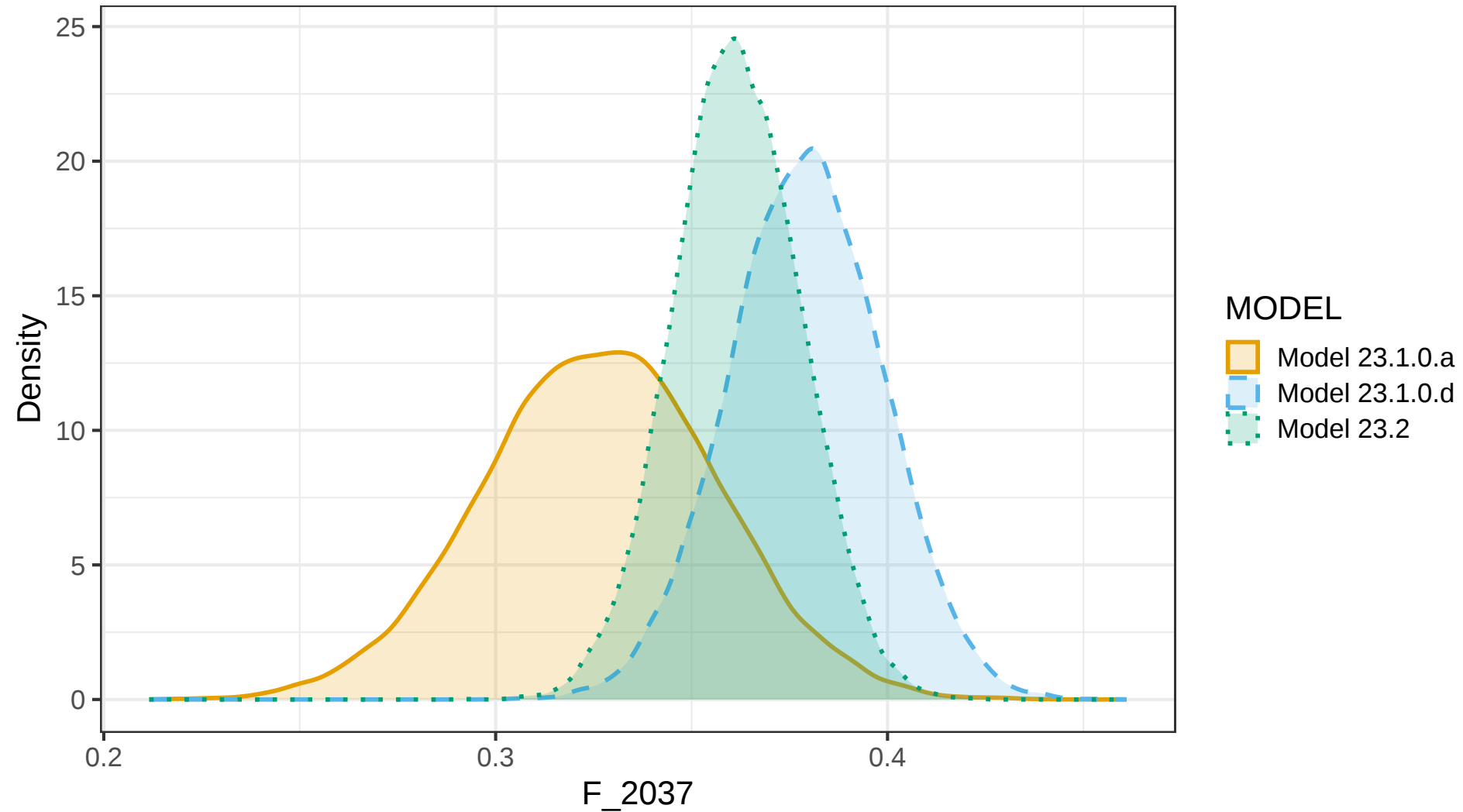
F_2035



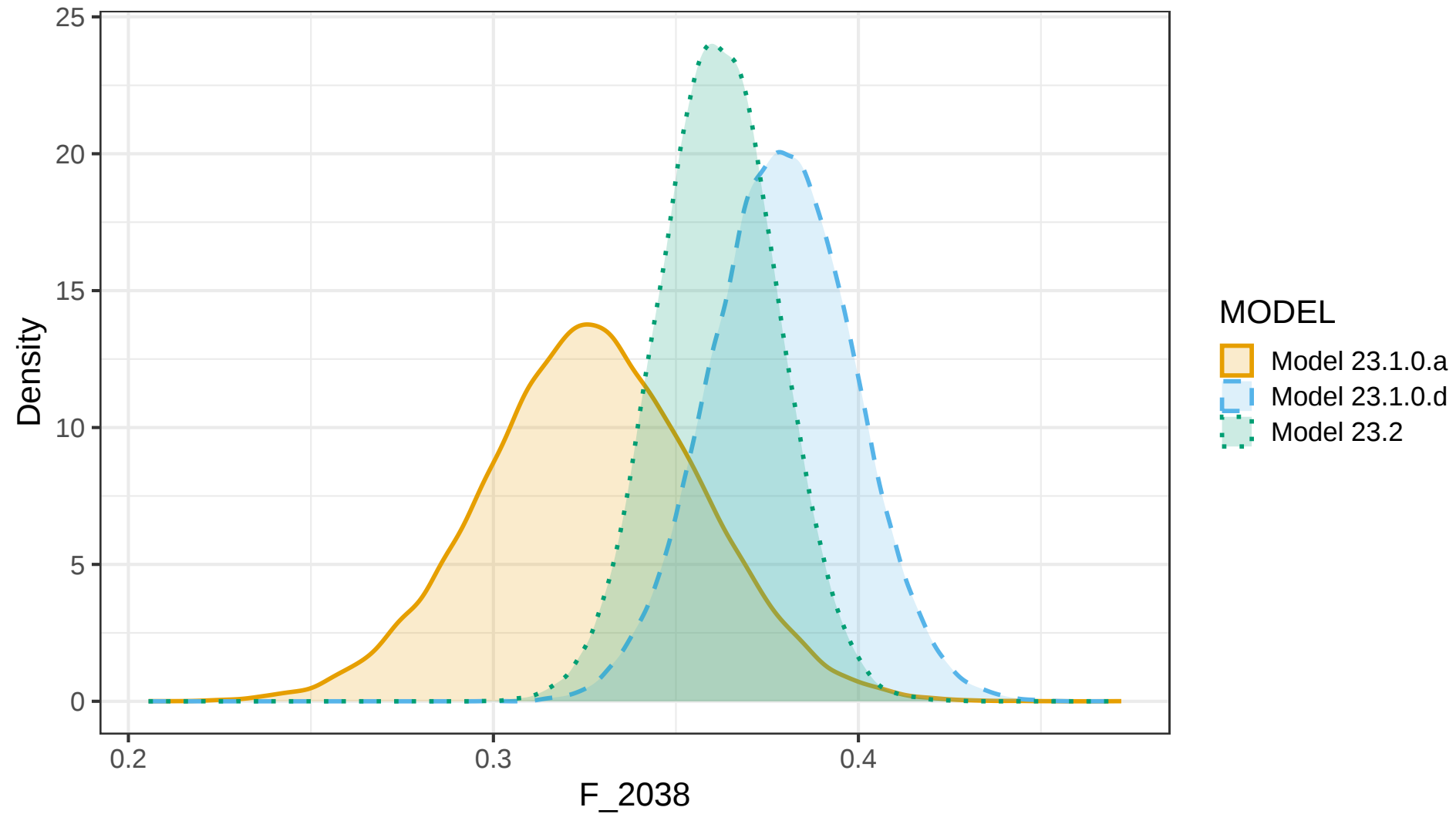
F_2036



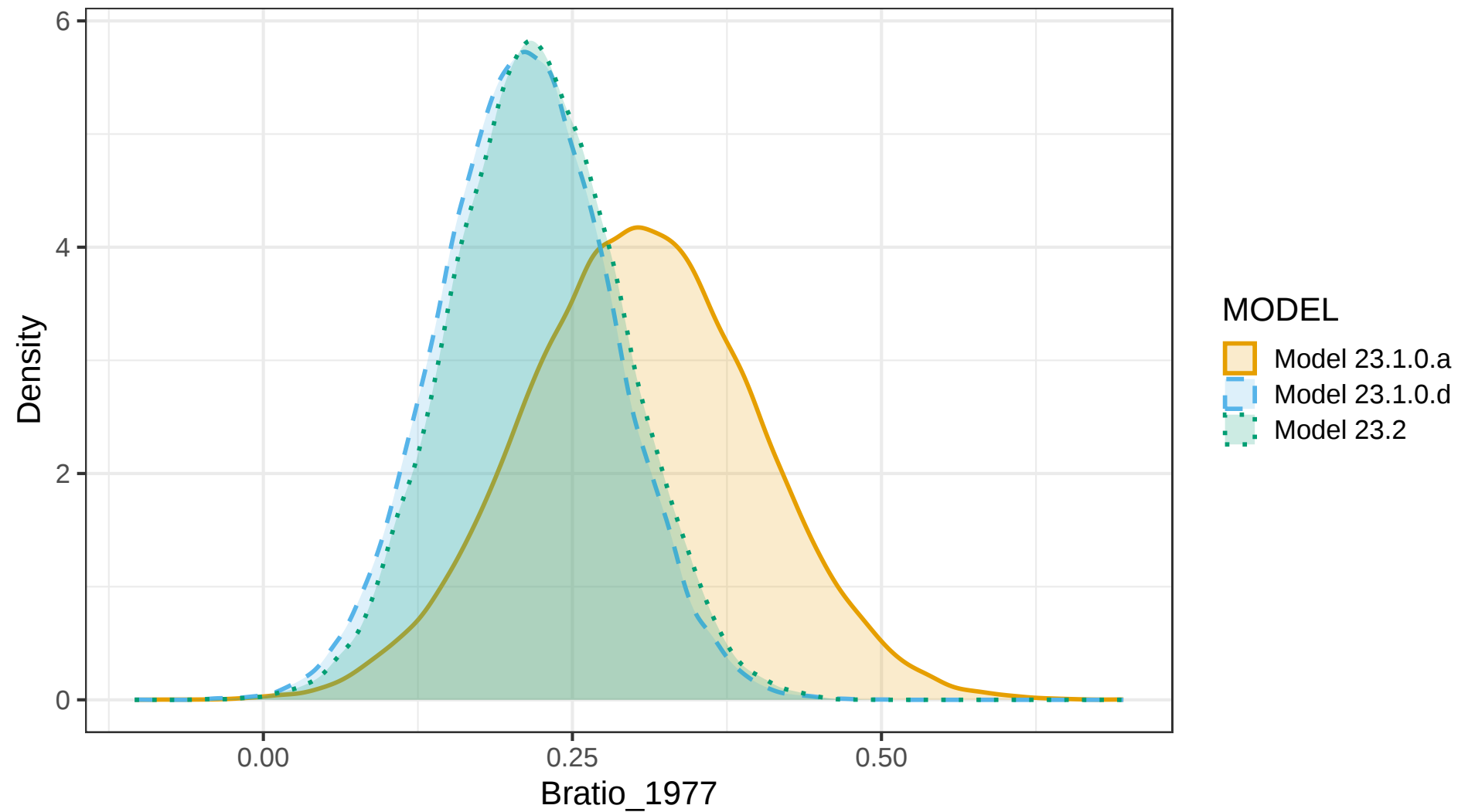
F_2037



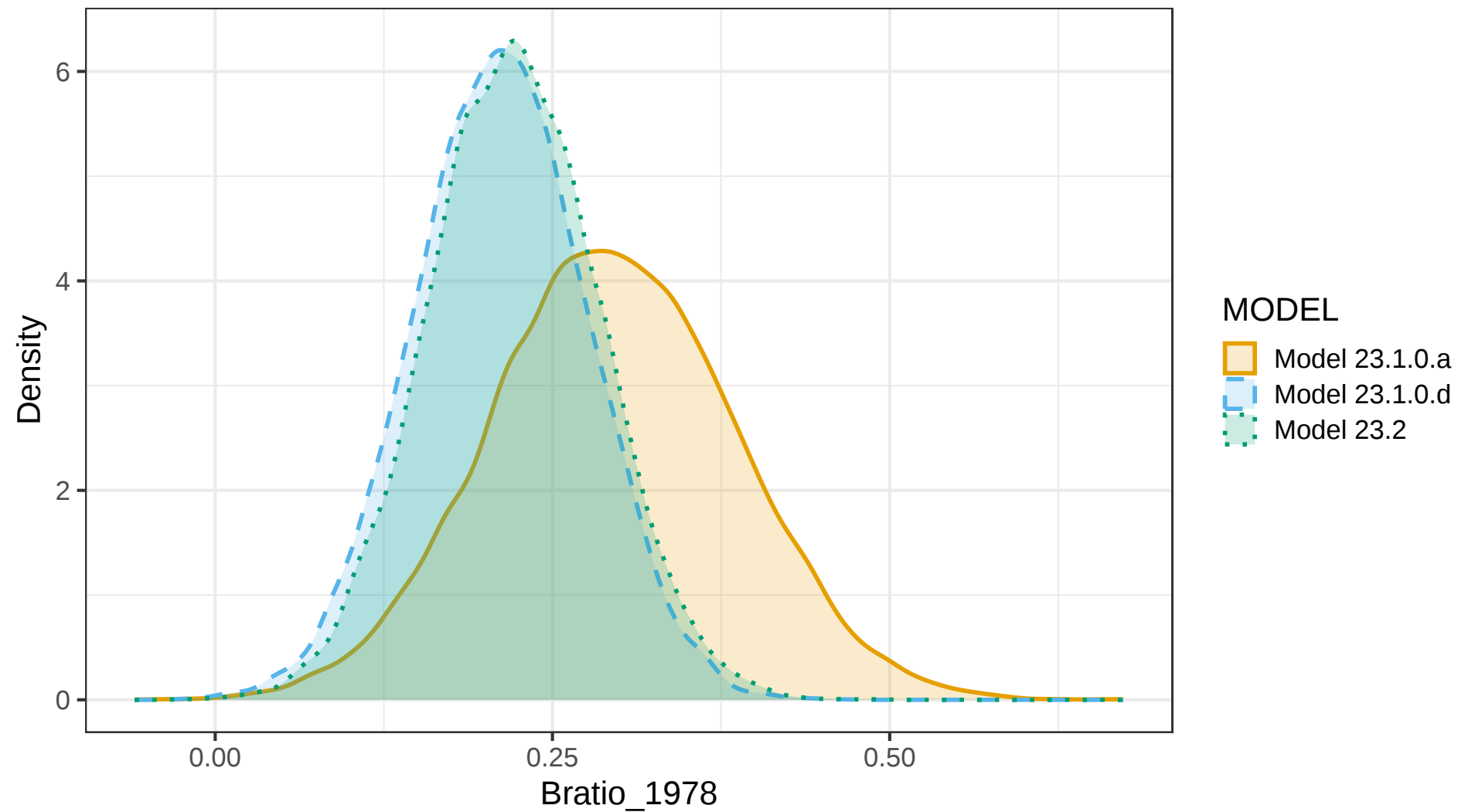
F_2038



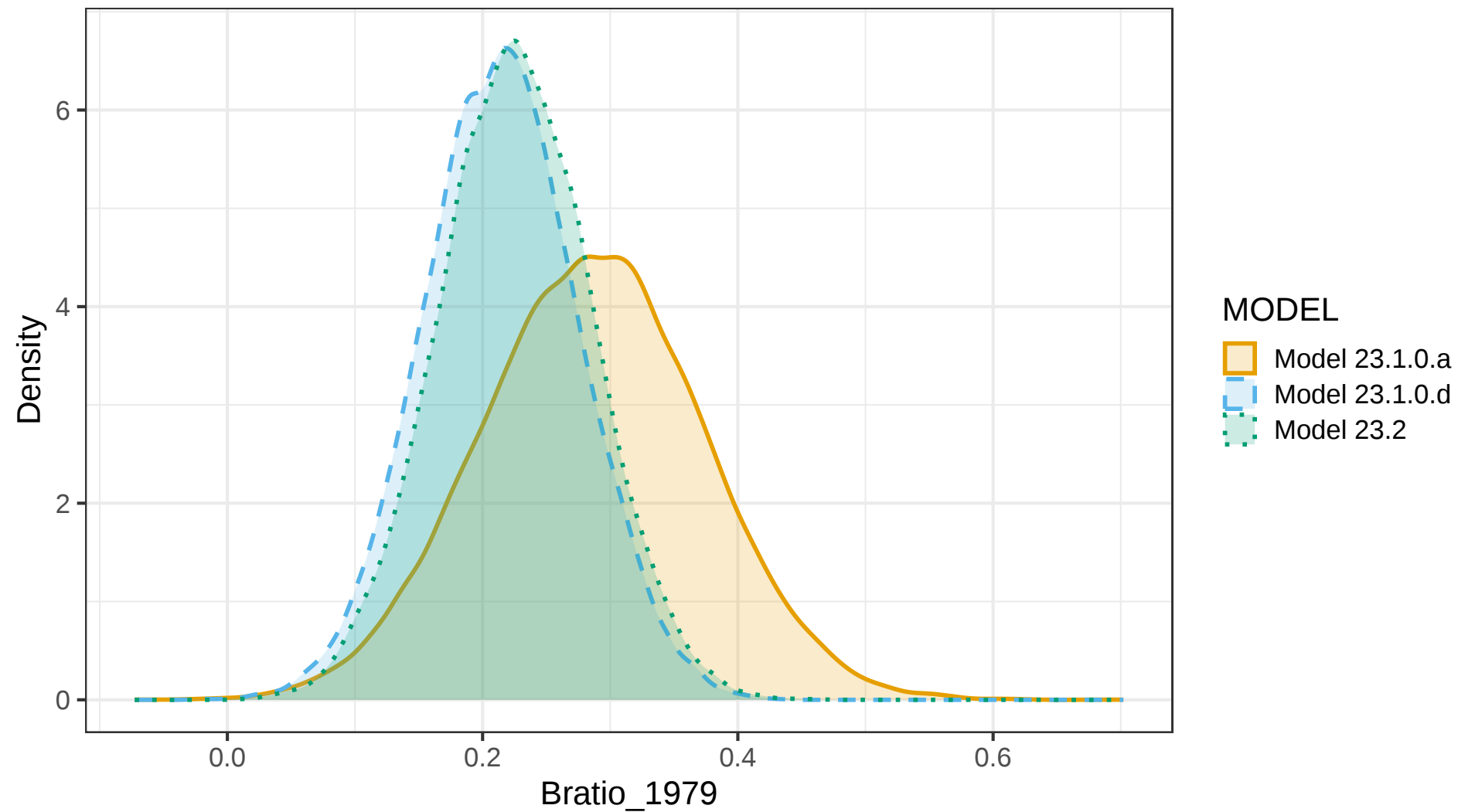
Bratio_1977



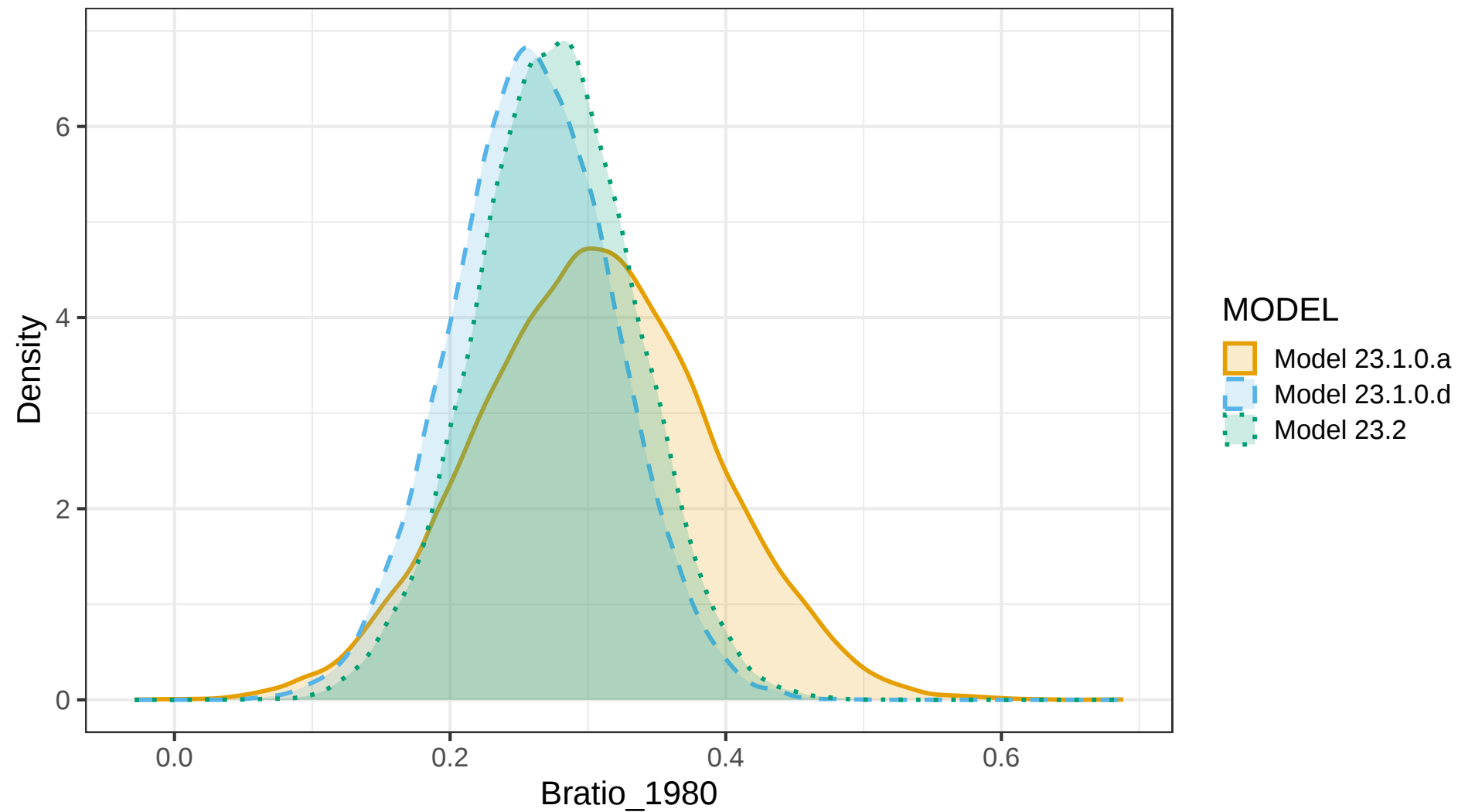
Bratio_1978



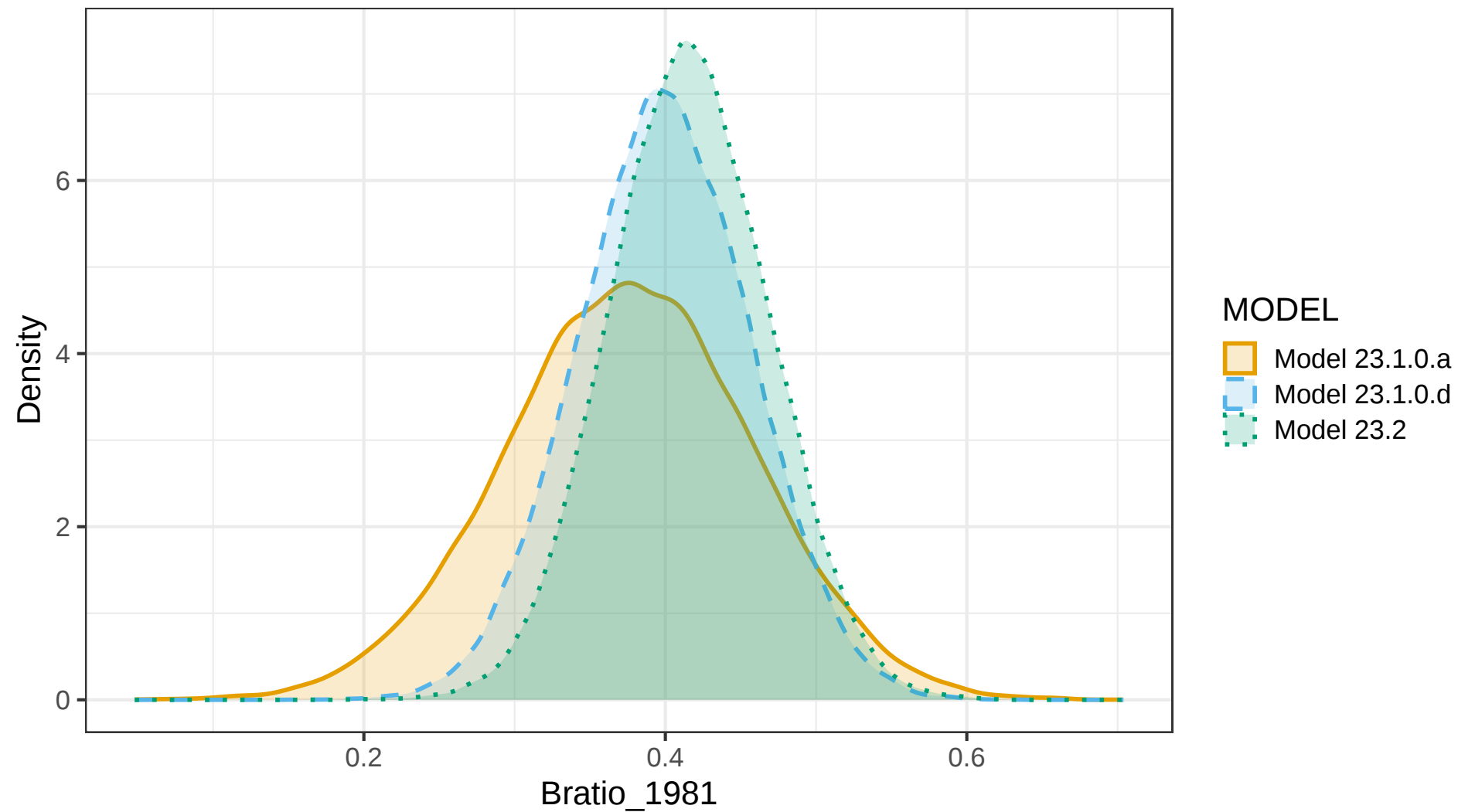
Bratio_1979



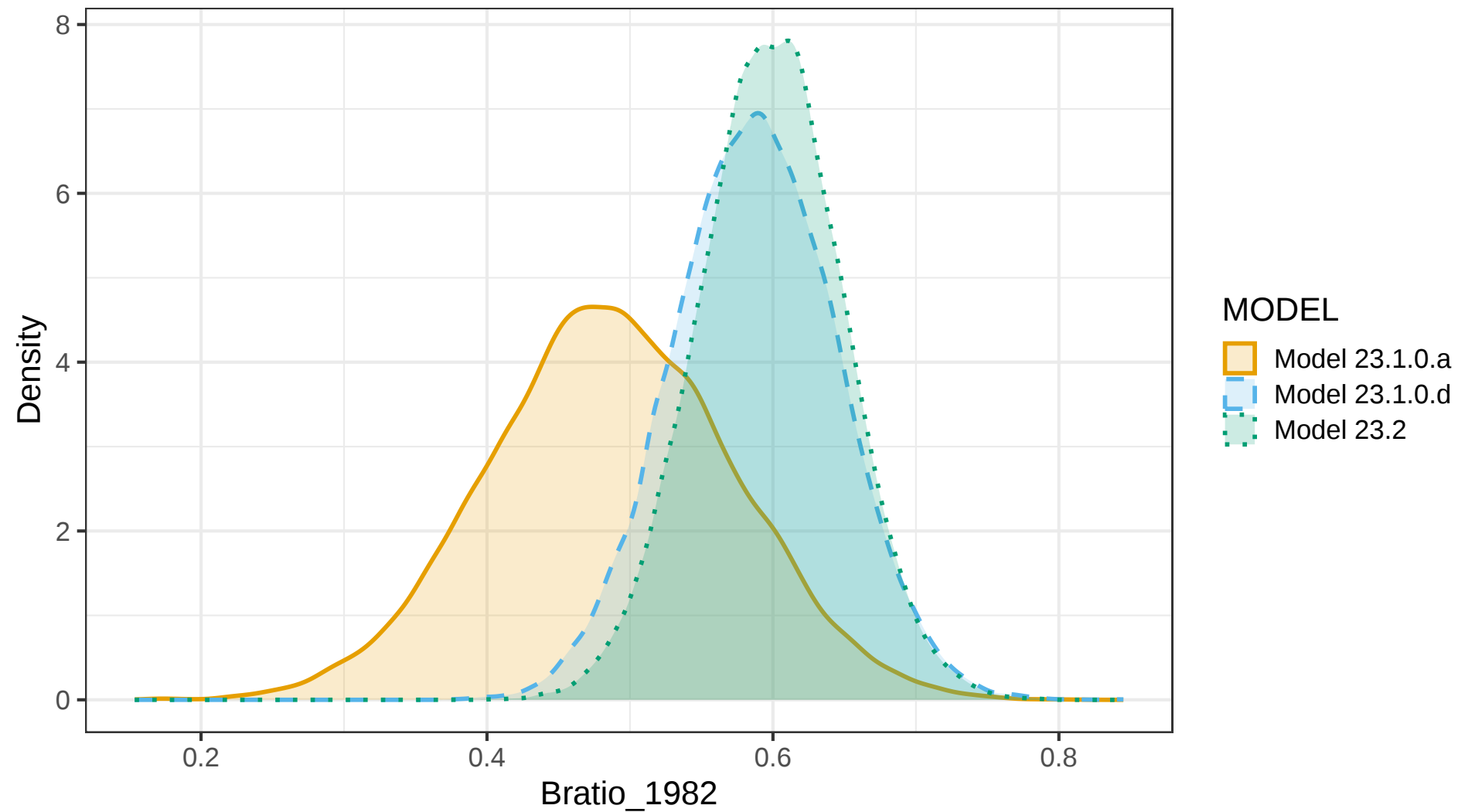
Bratio_1980



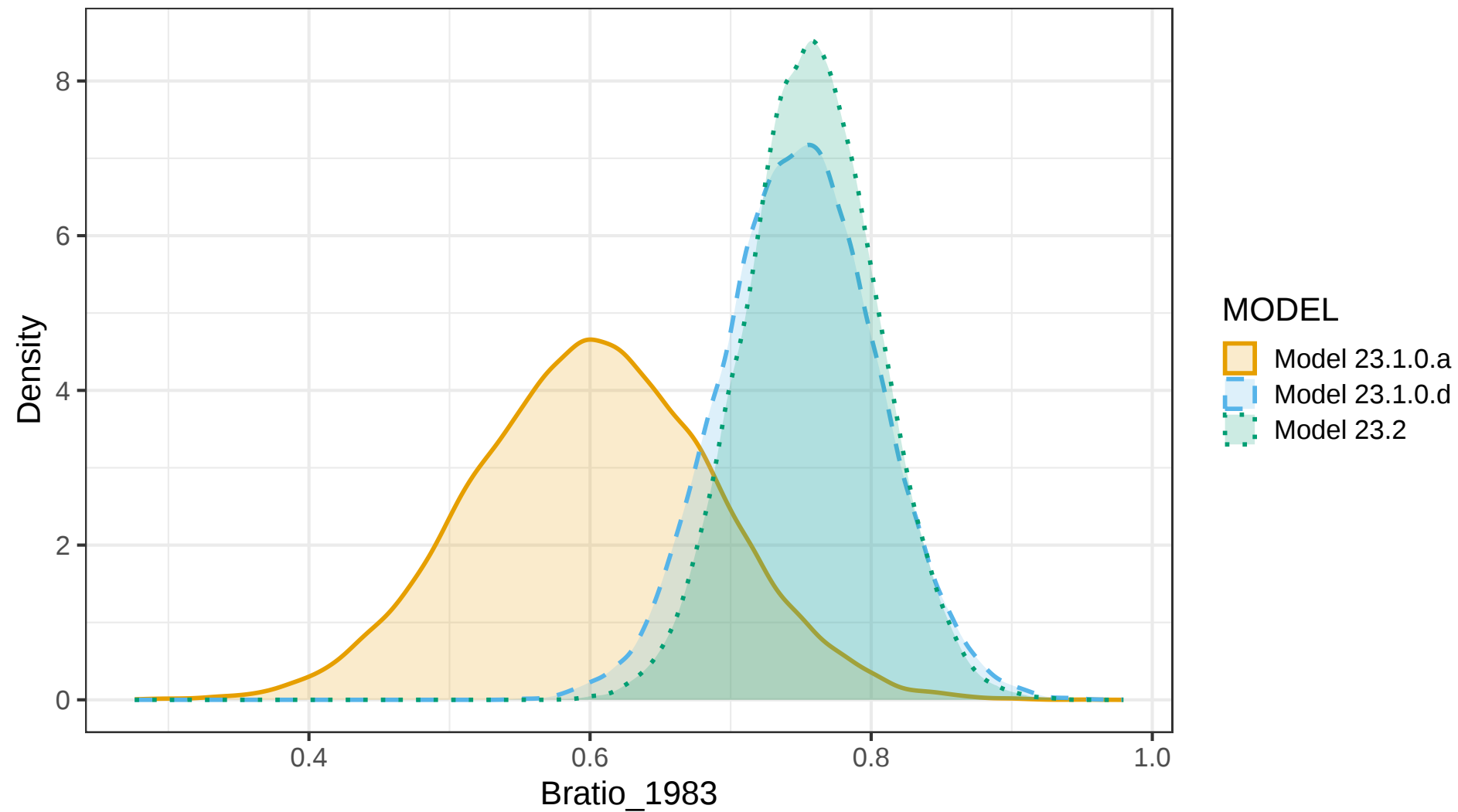
Bratio_1981



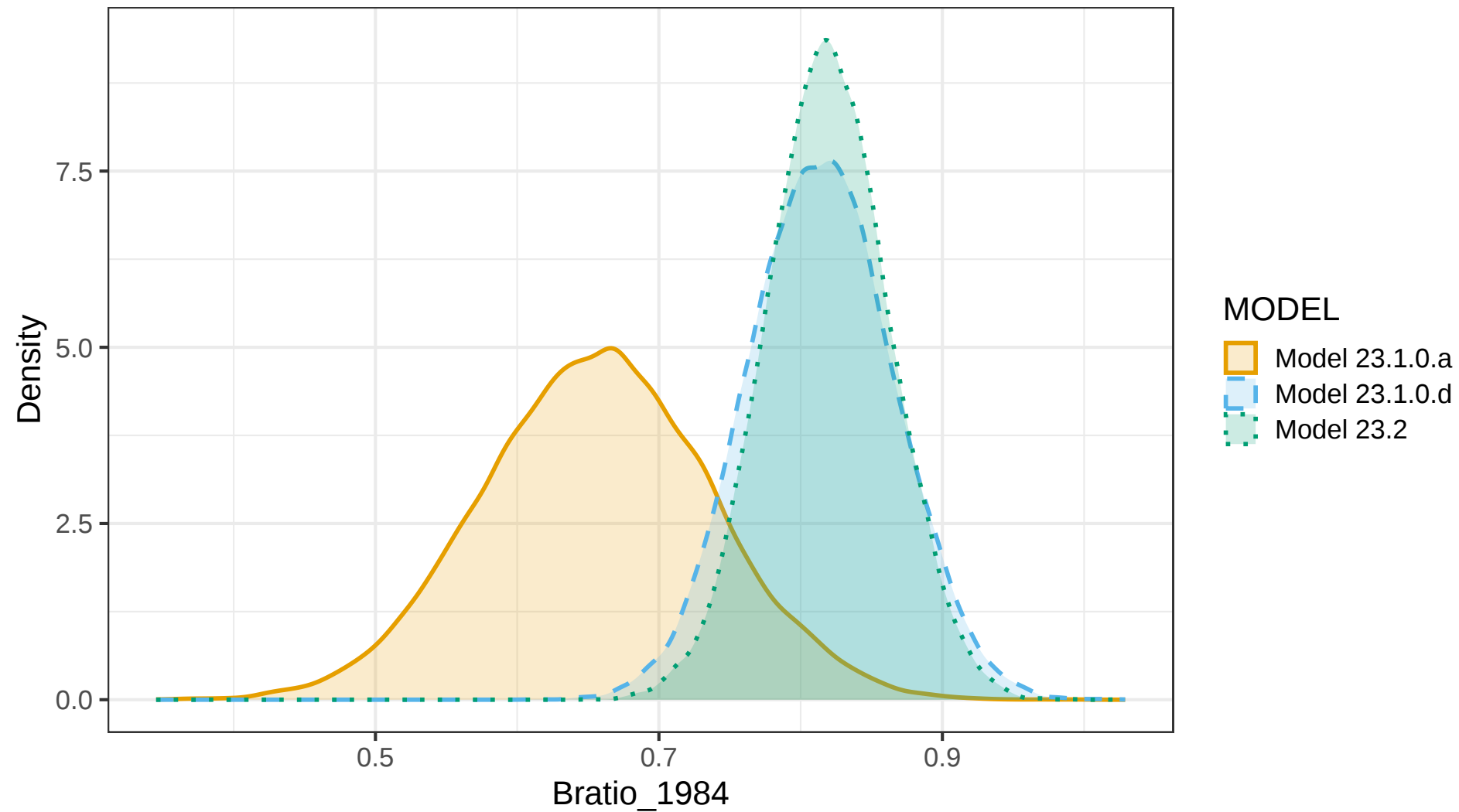
Bratio_1982



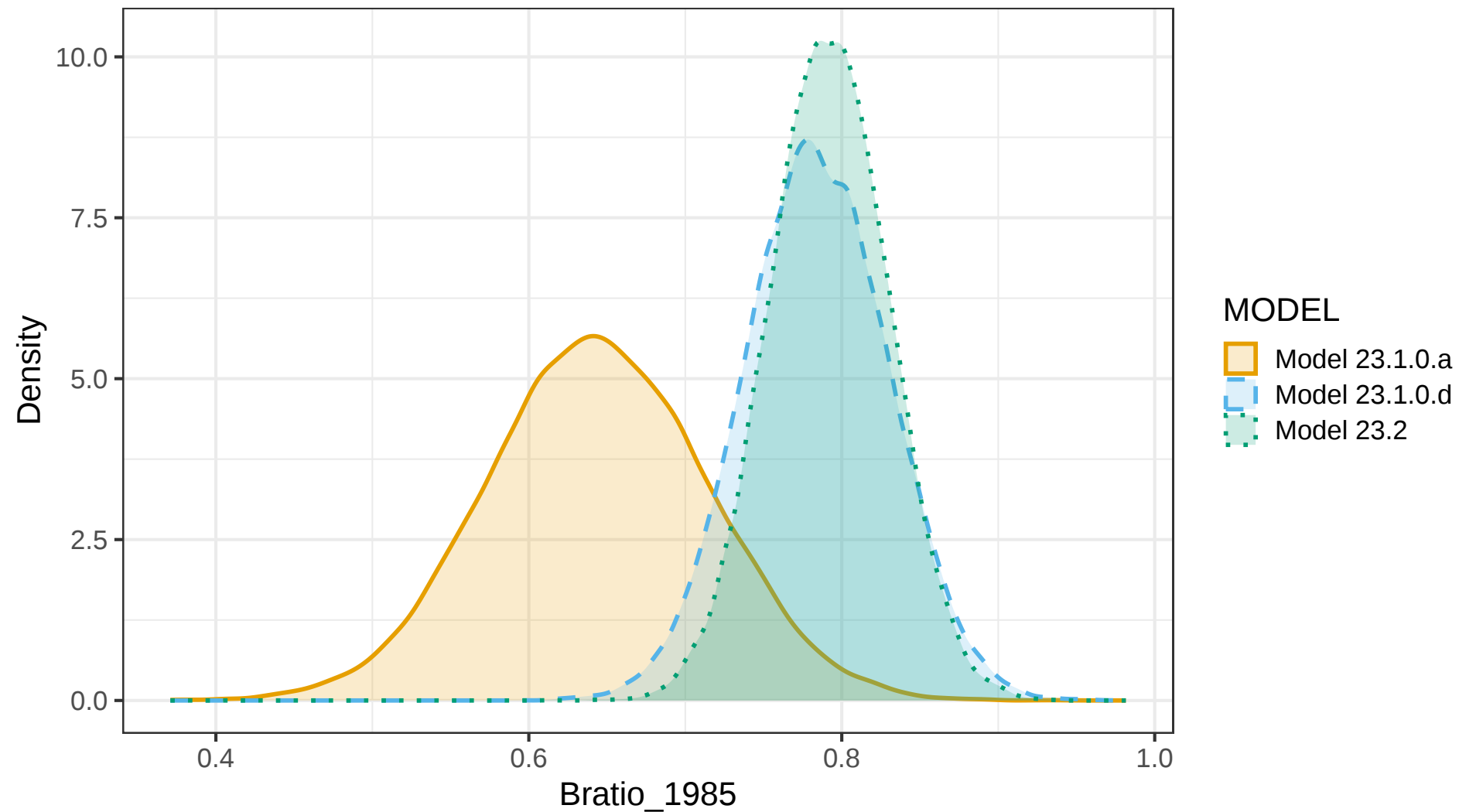
Bratio_1983



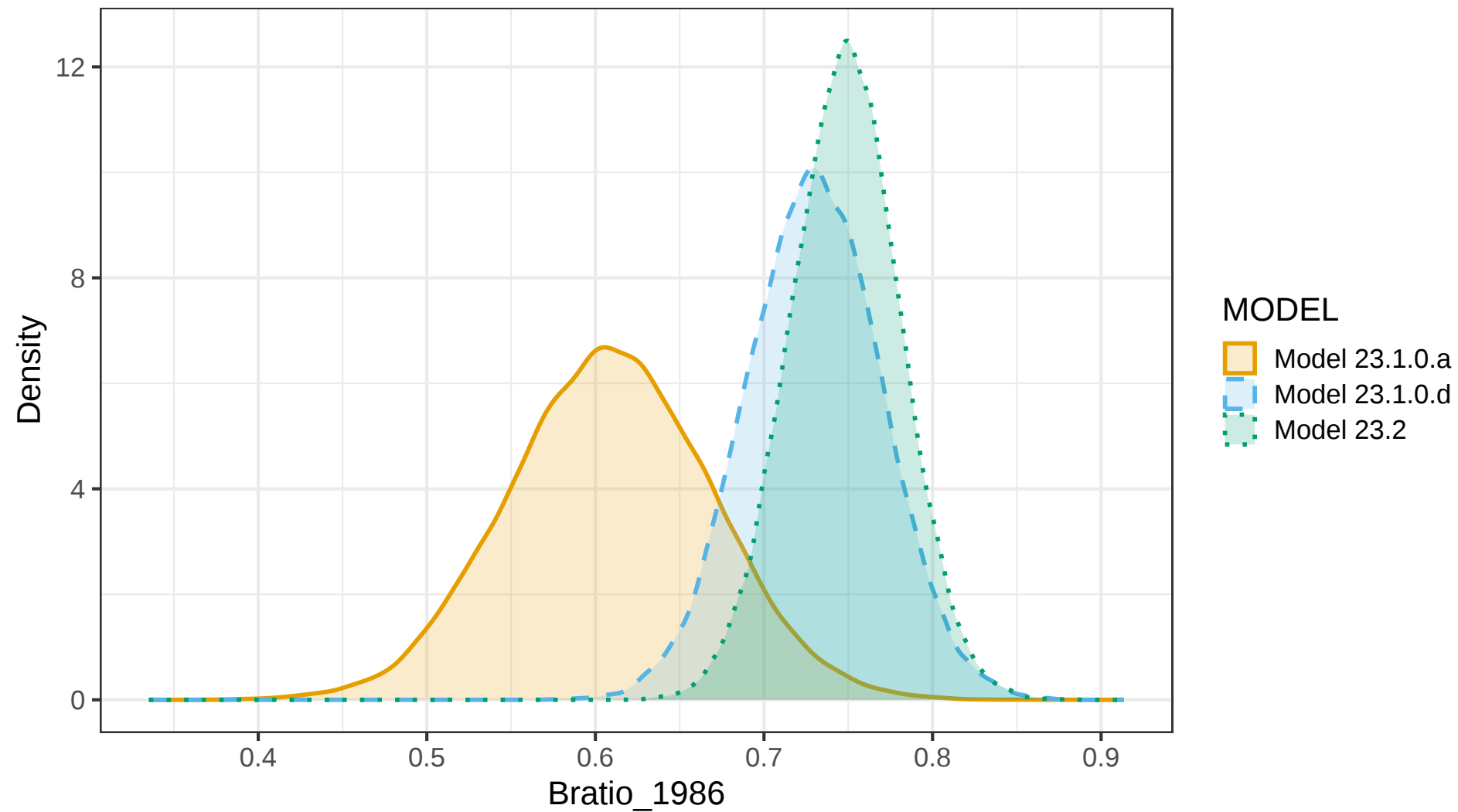
Bratio_1984



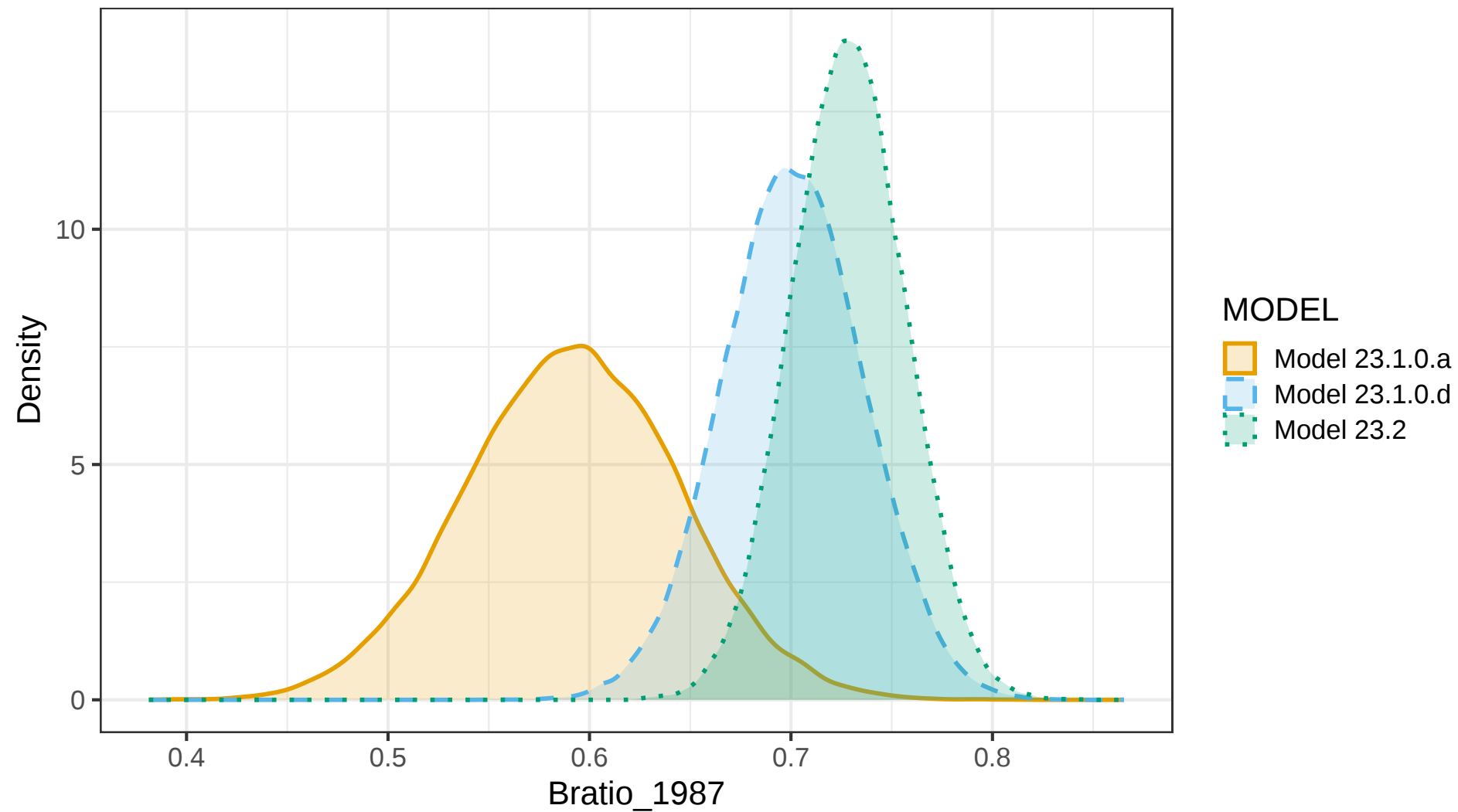
Bratio_1985



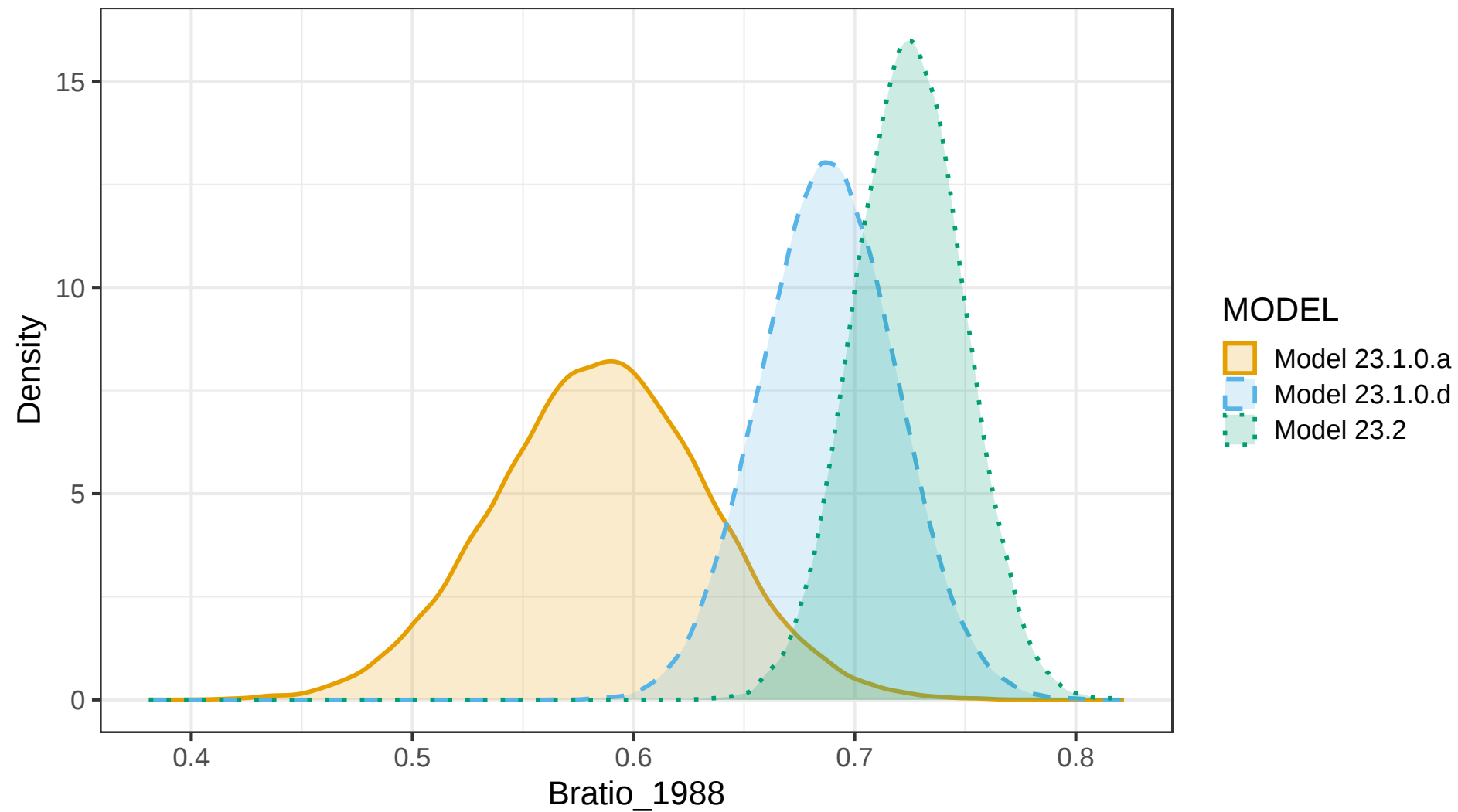
Bratio_1986



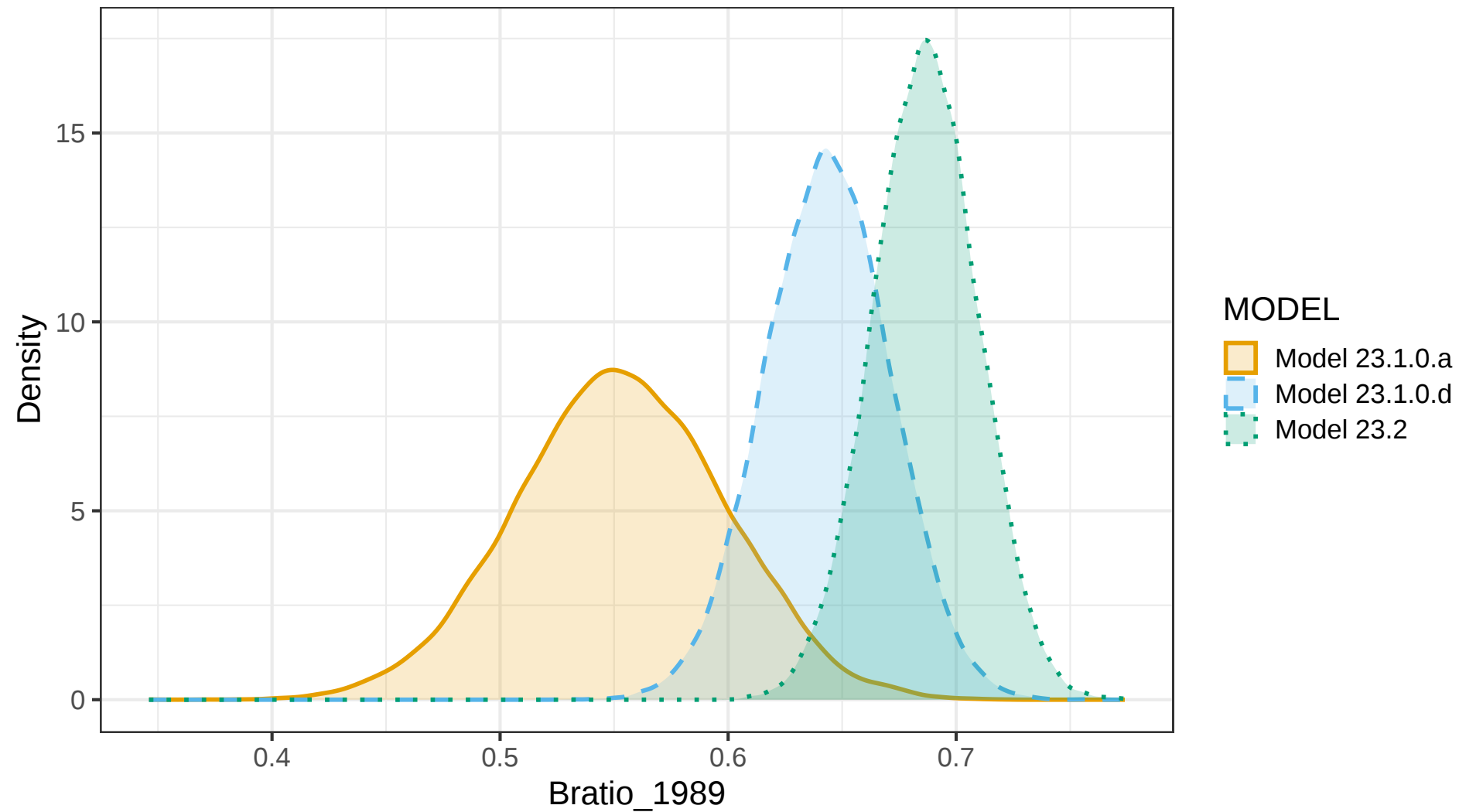
Bratio_1987



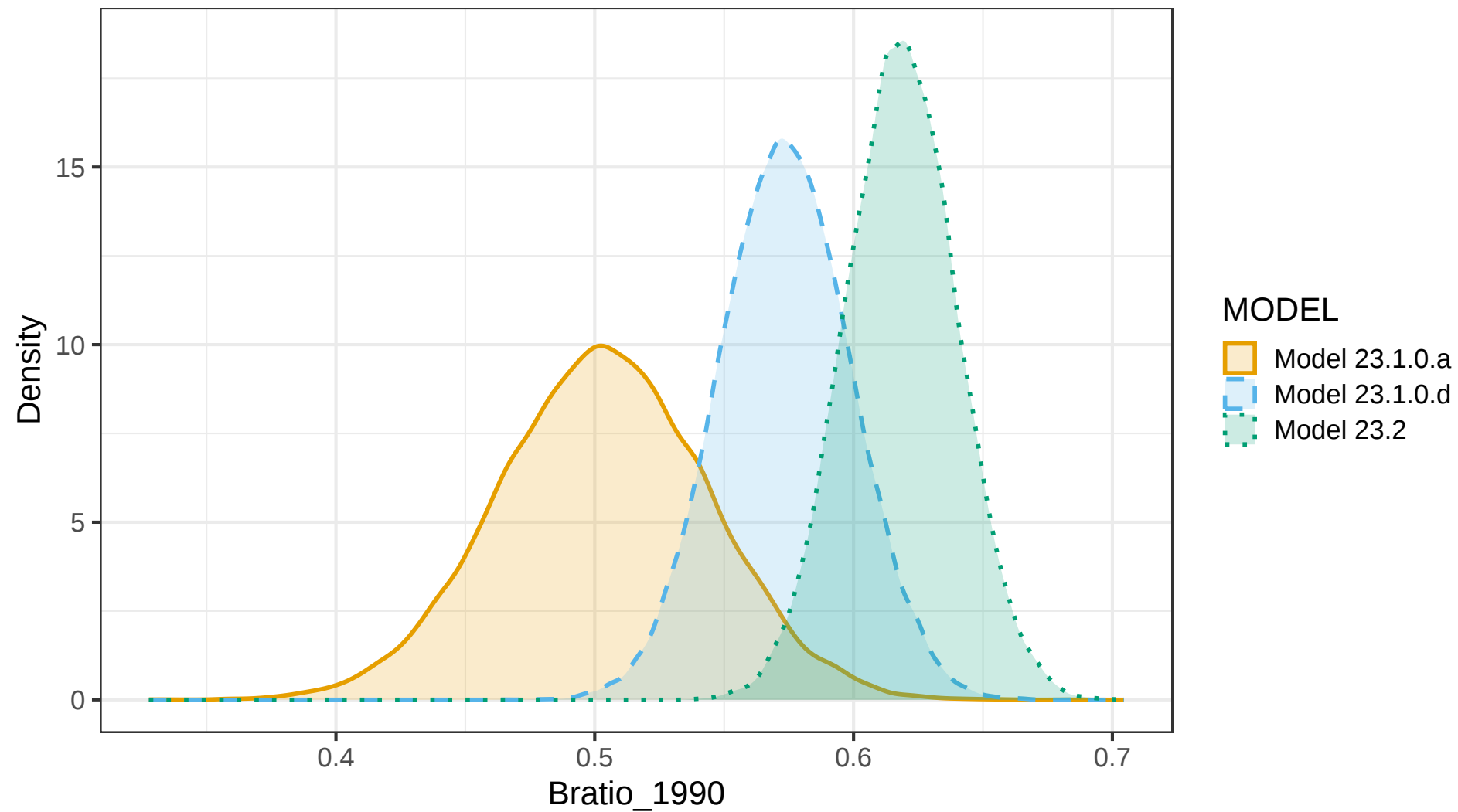
Bratio_1988



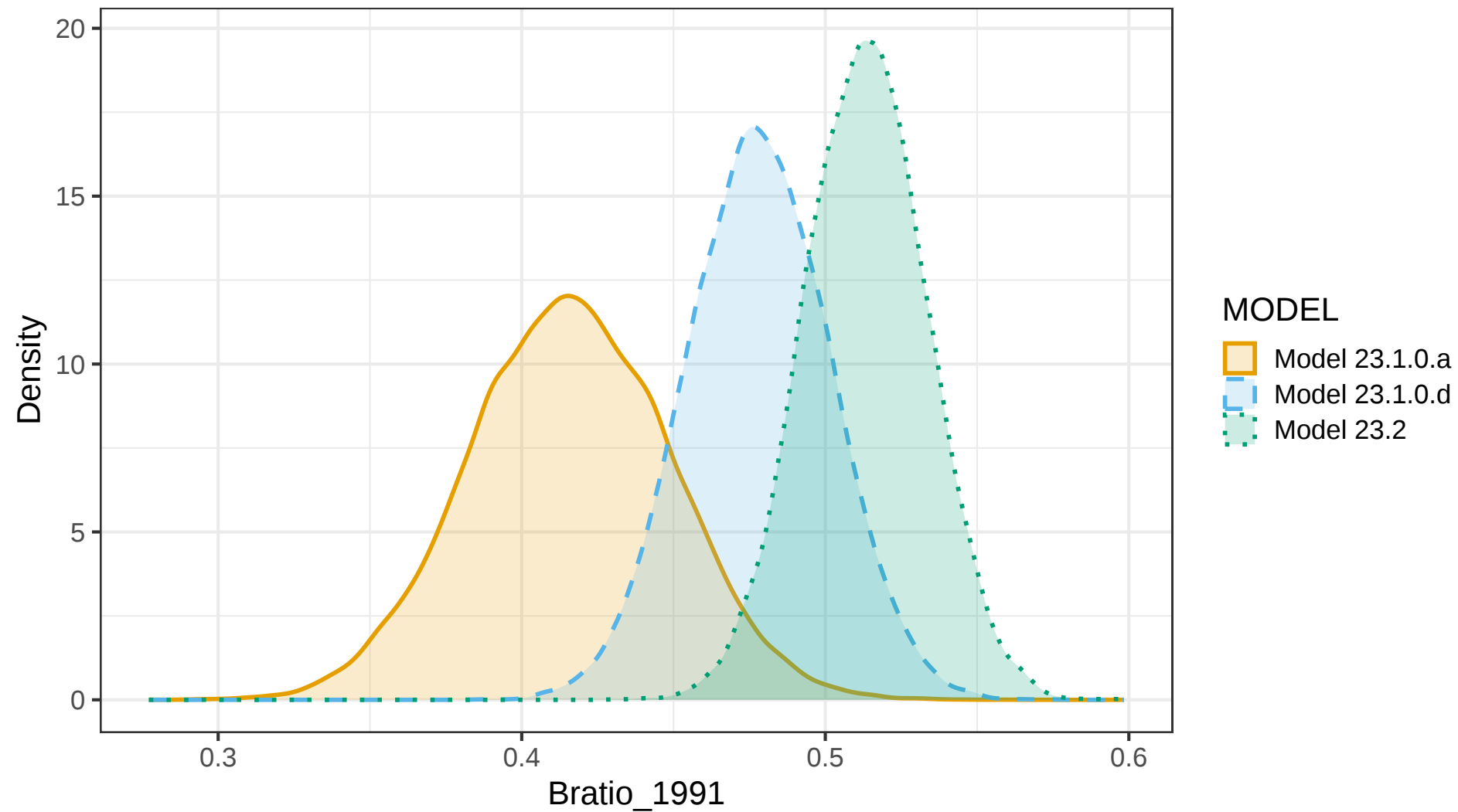
Bratio_1989



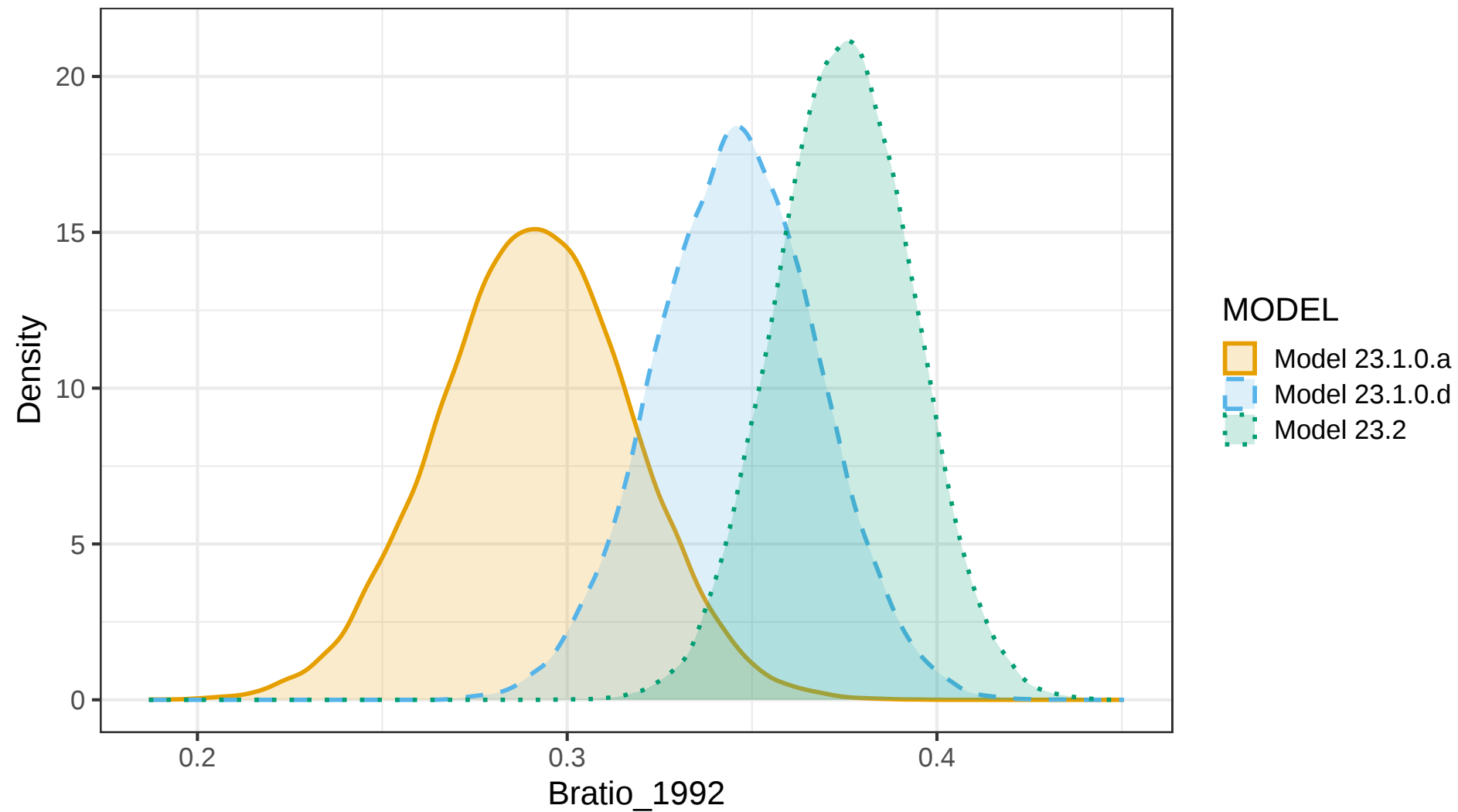
Bratio_1990



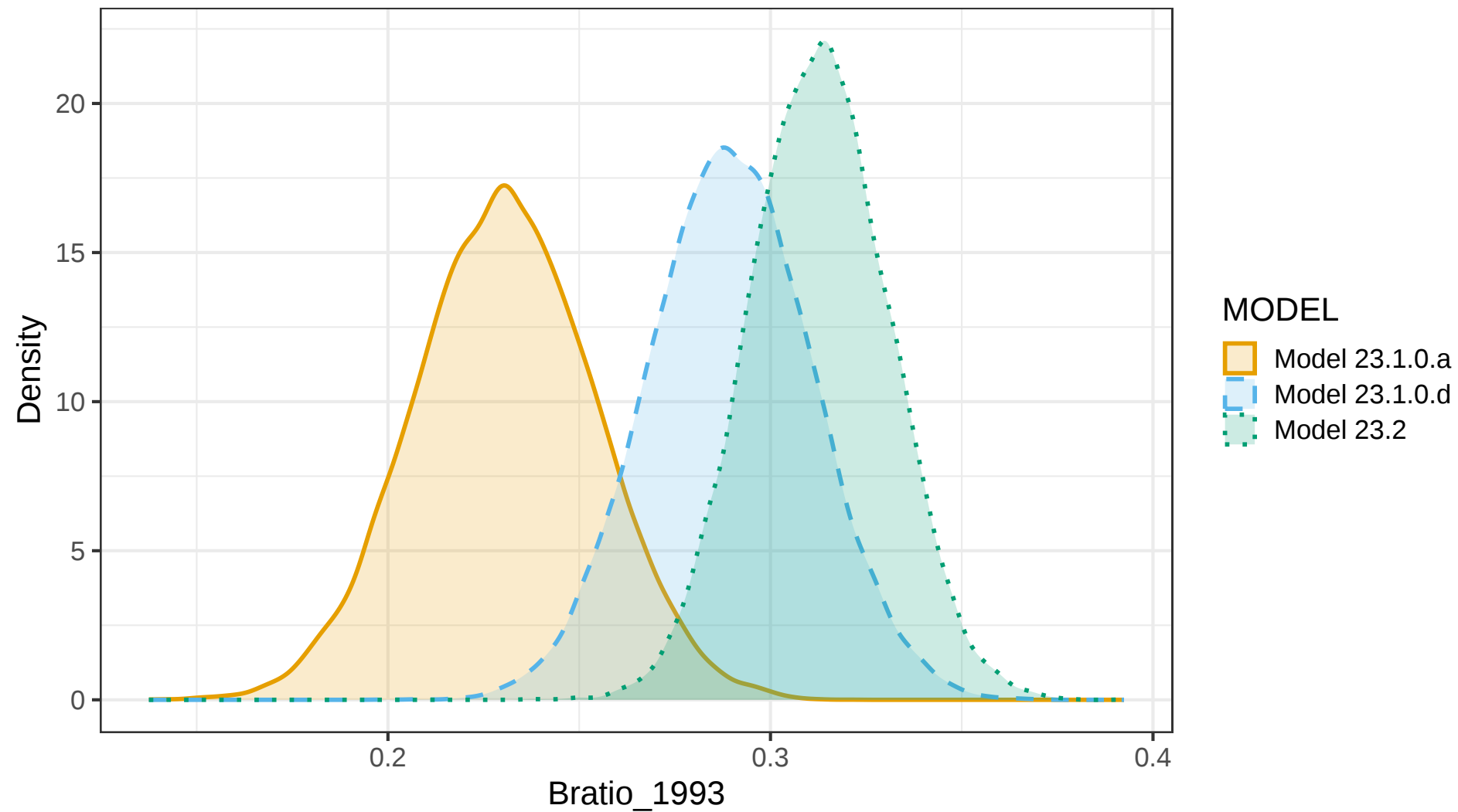
Bratio_1991



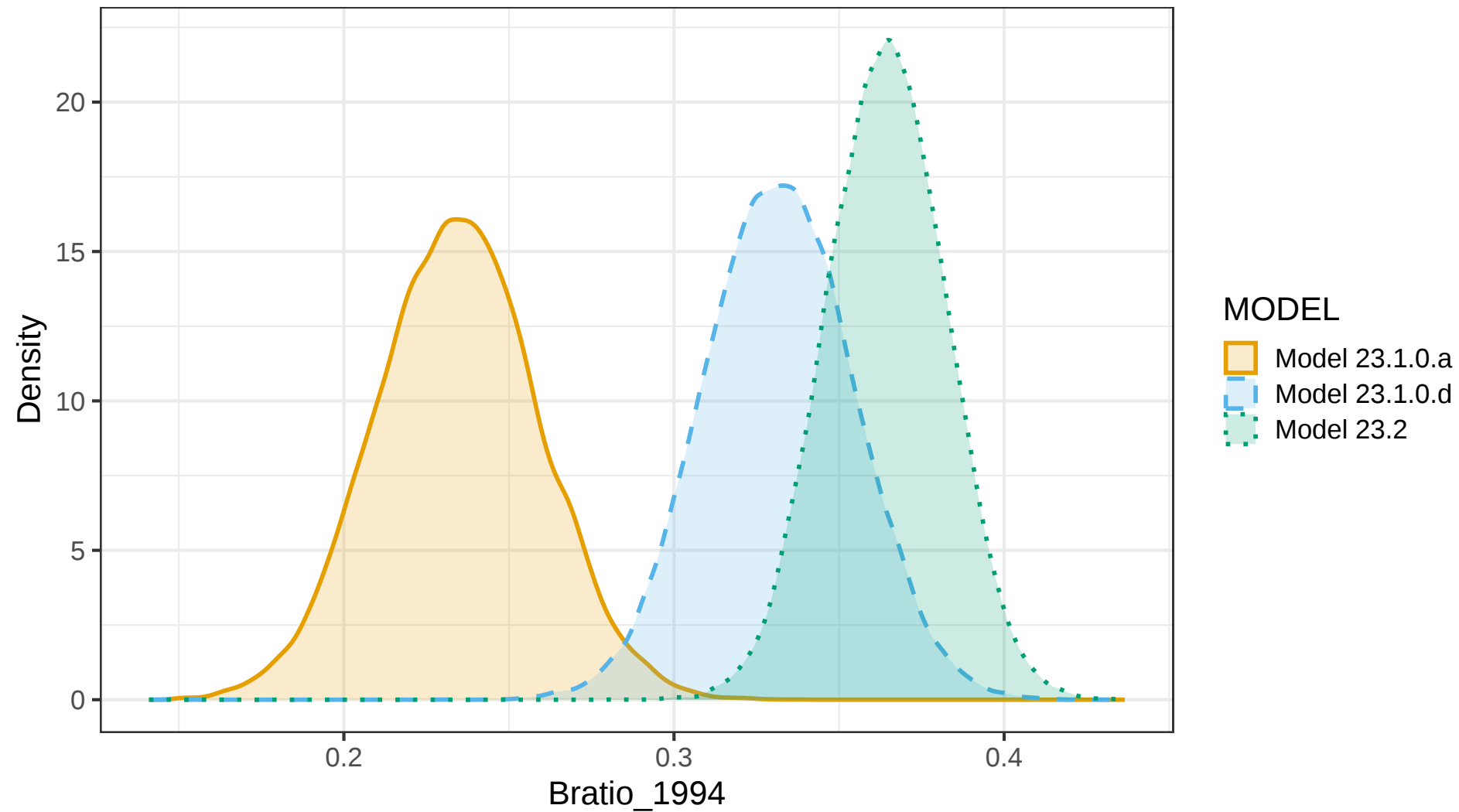
Bratio_1992



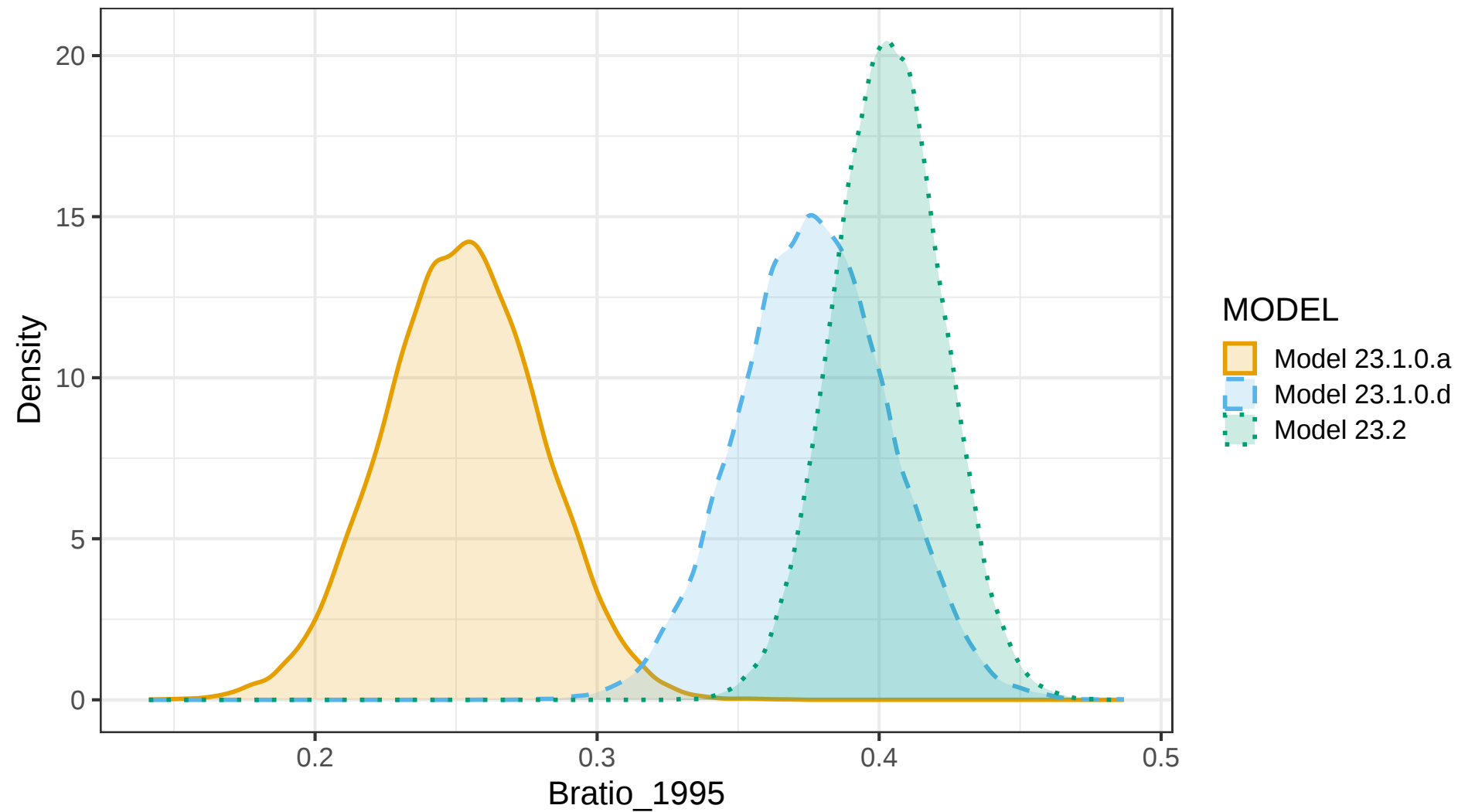
Bratio_1993



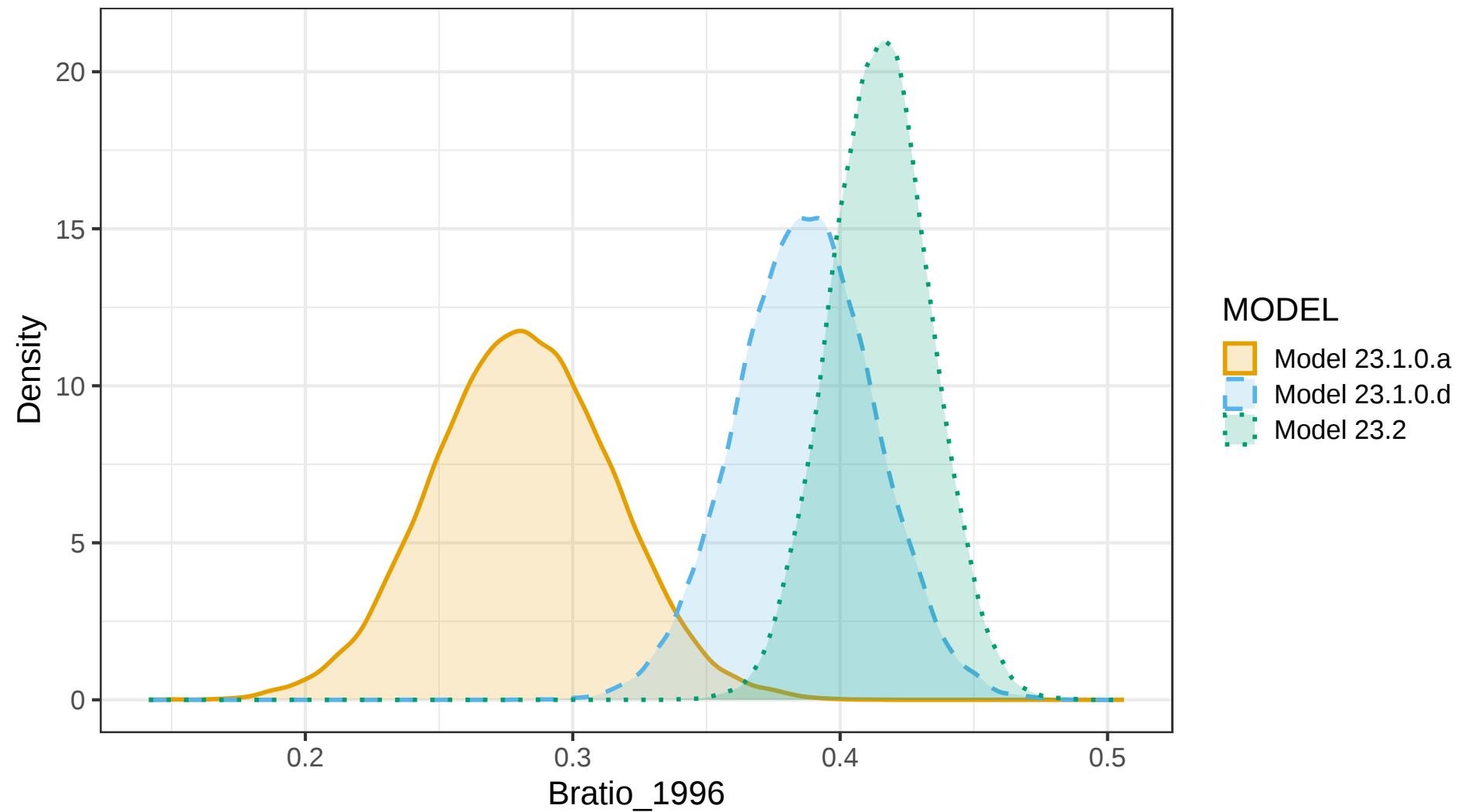
Bratio_1994



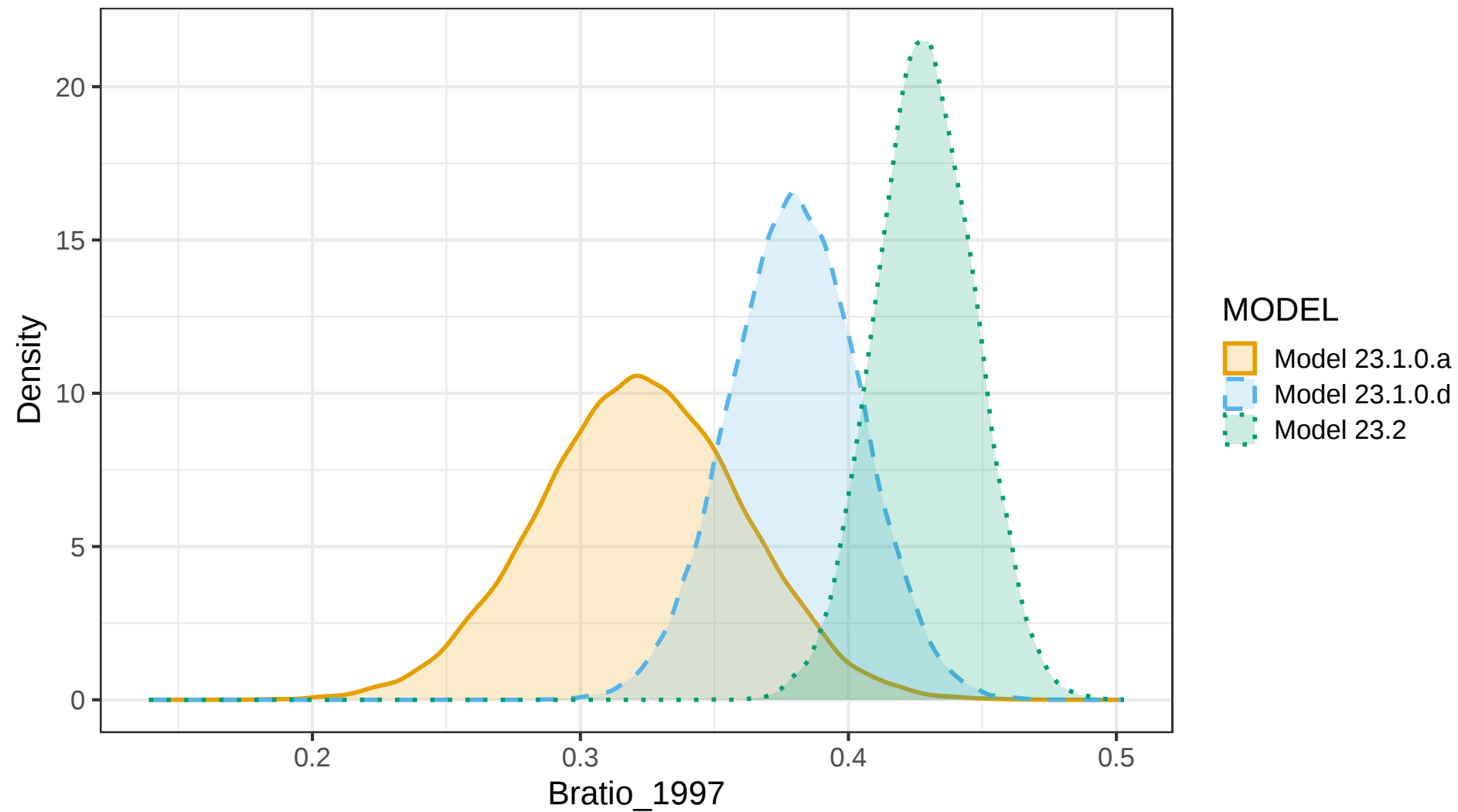
Bratio_1995



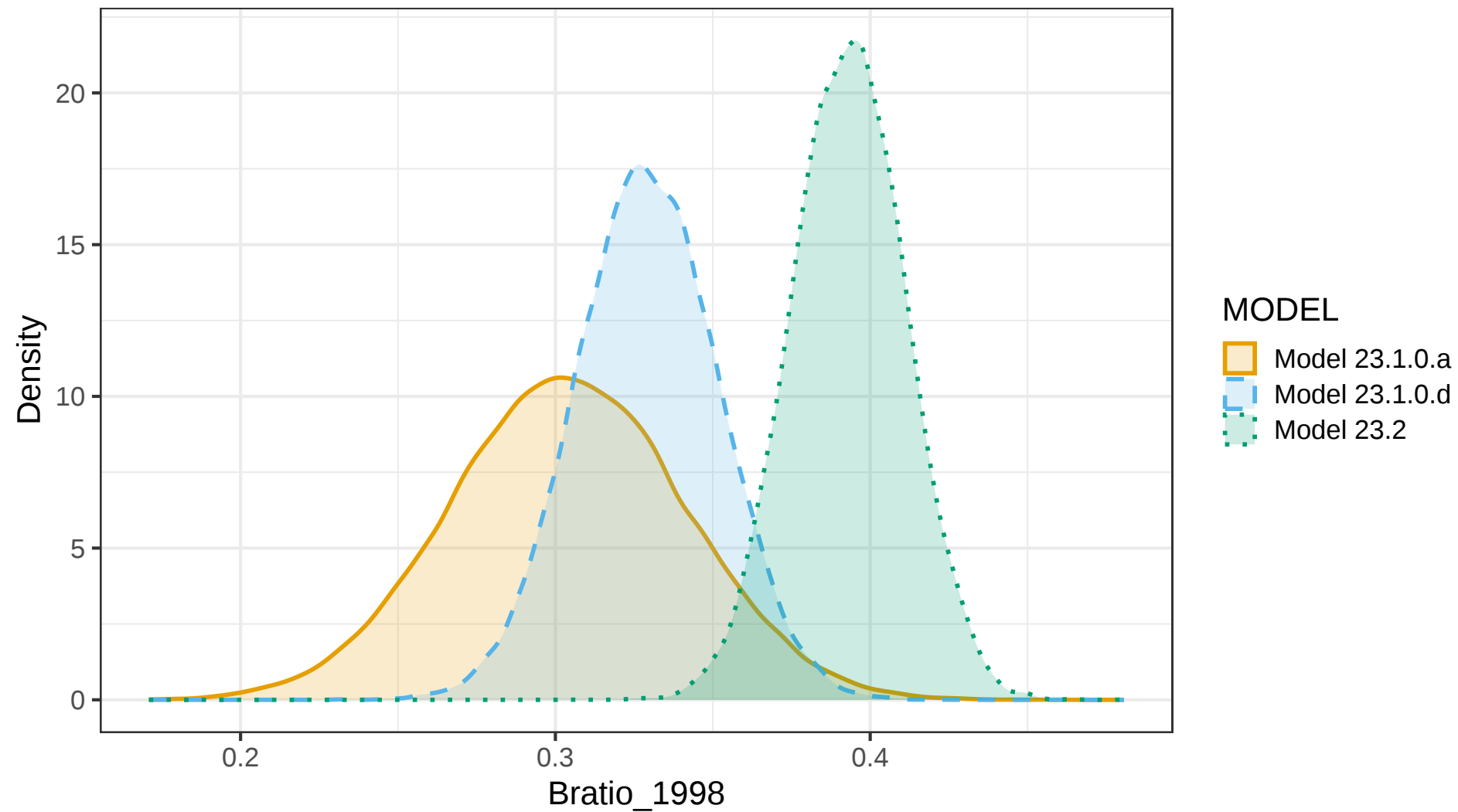
Bratio_1996



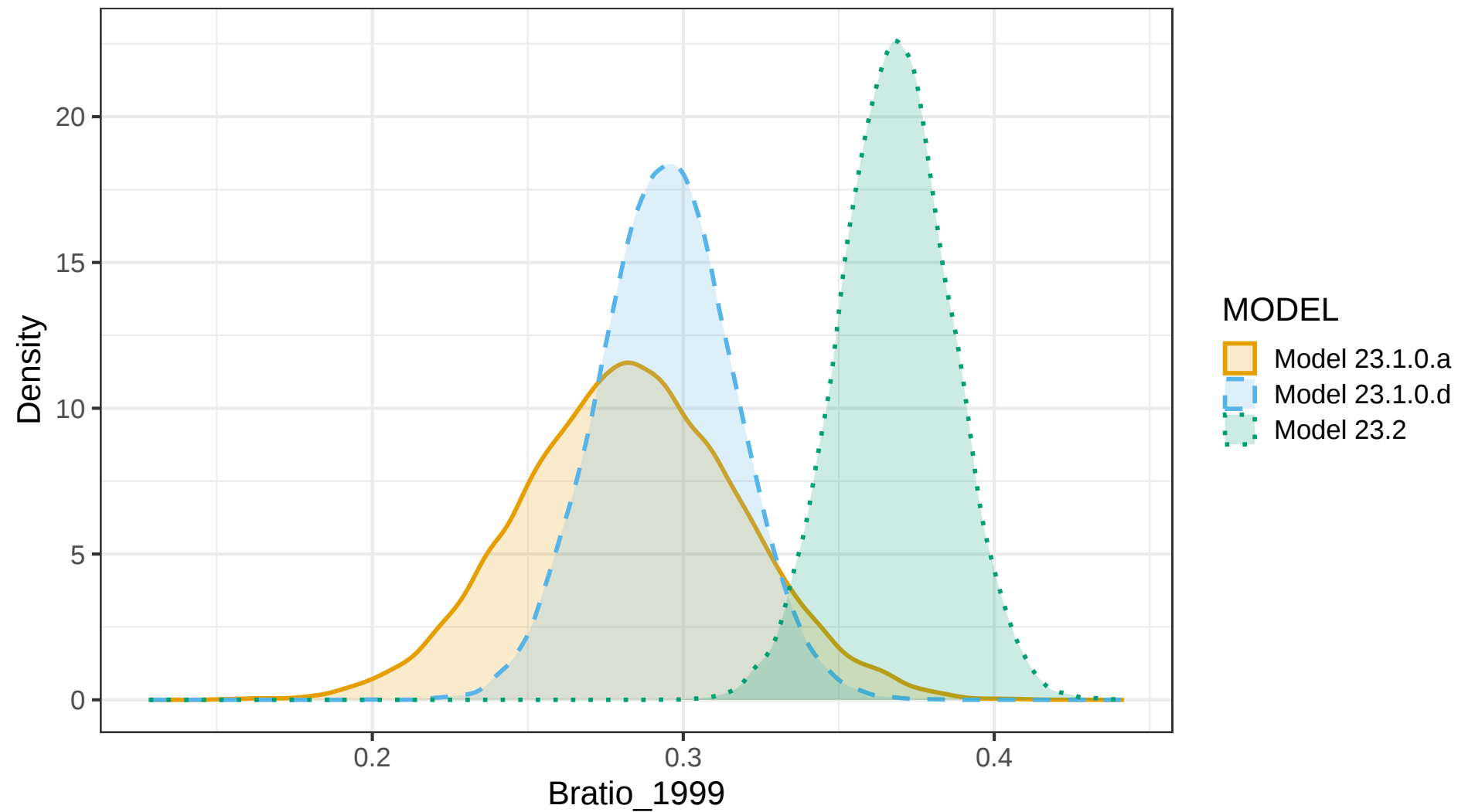
Bratio_1997



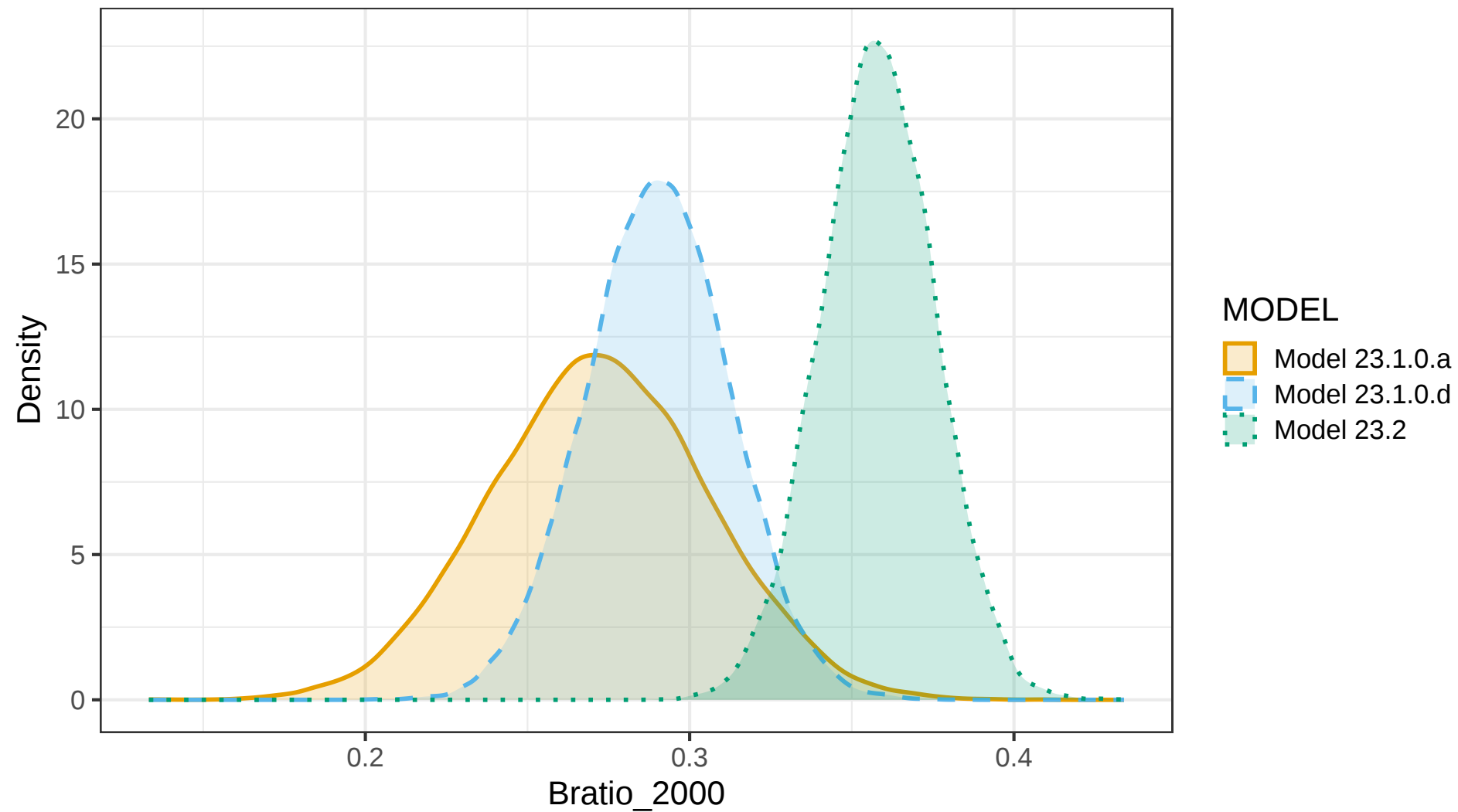
Bratio_1998



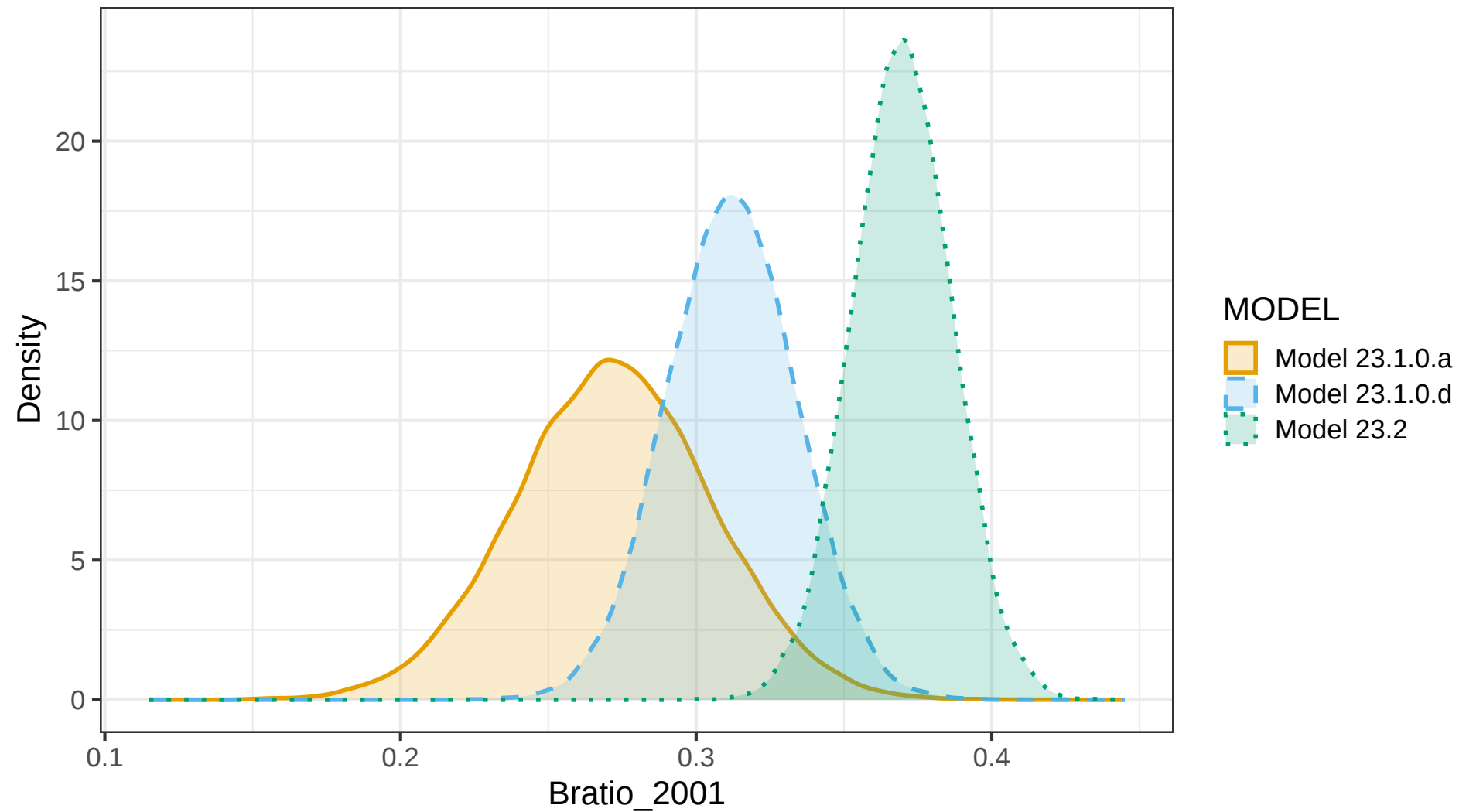
Bratio_1999



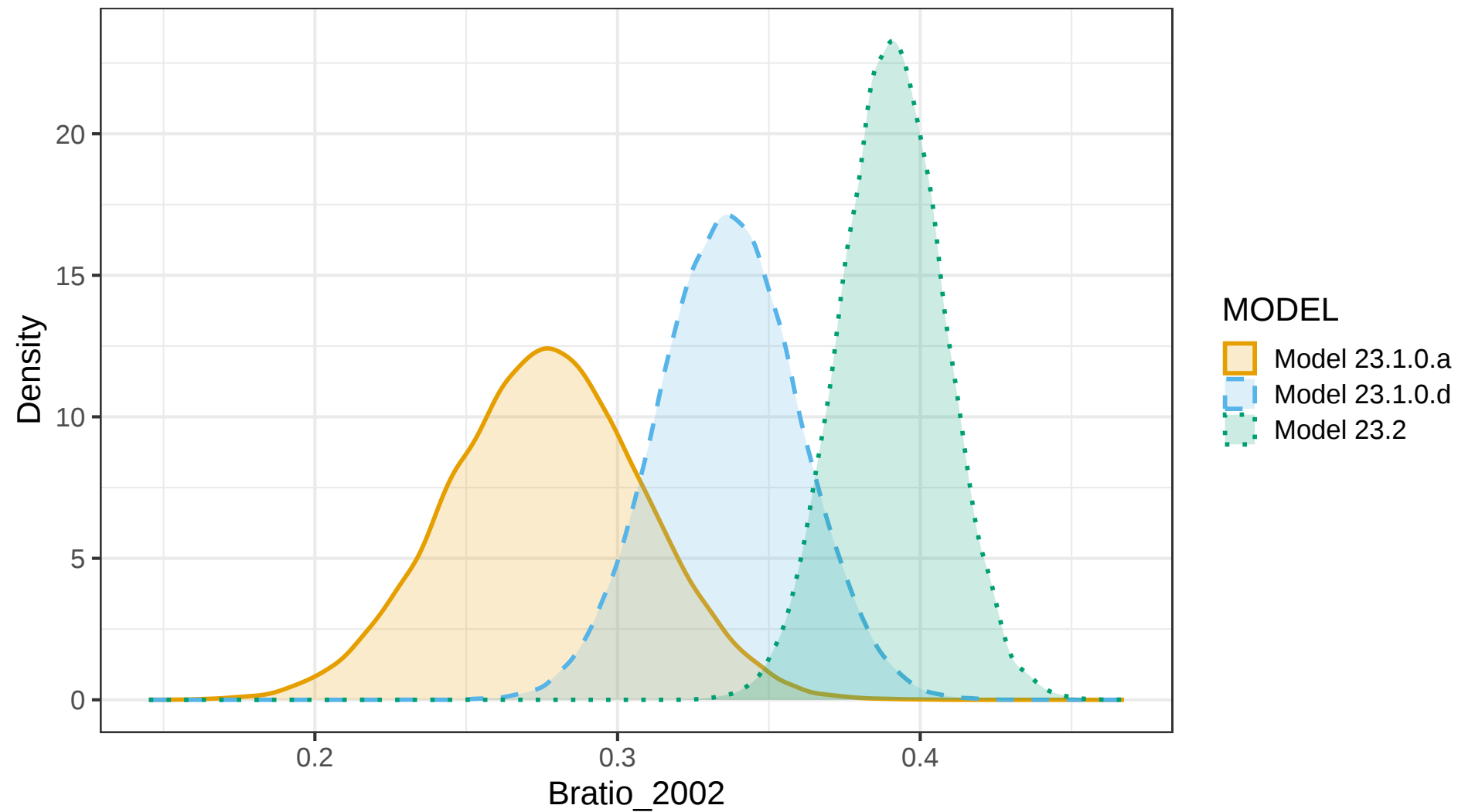
Bratio_2000



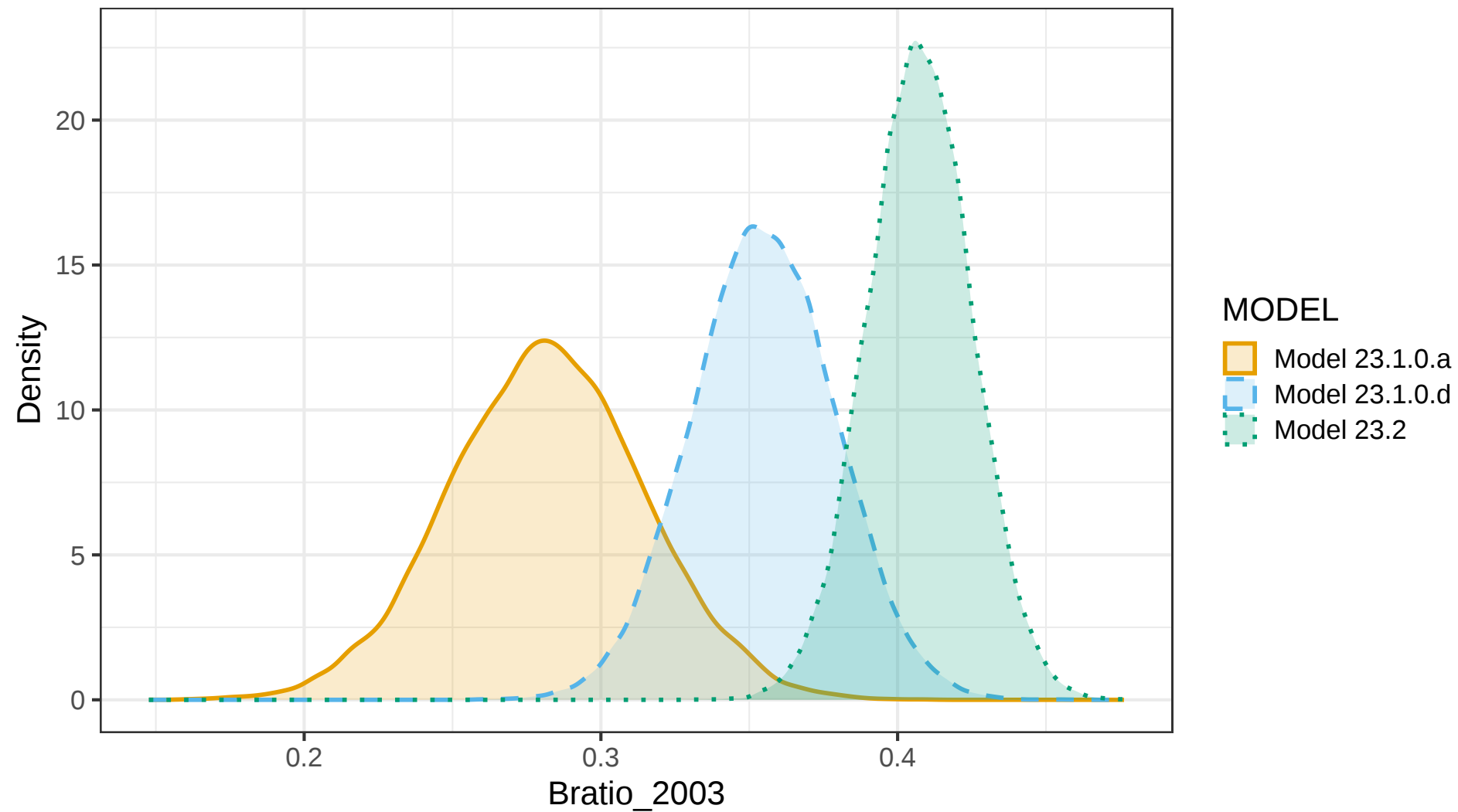
Bratio_2001



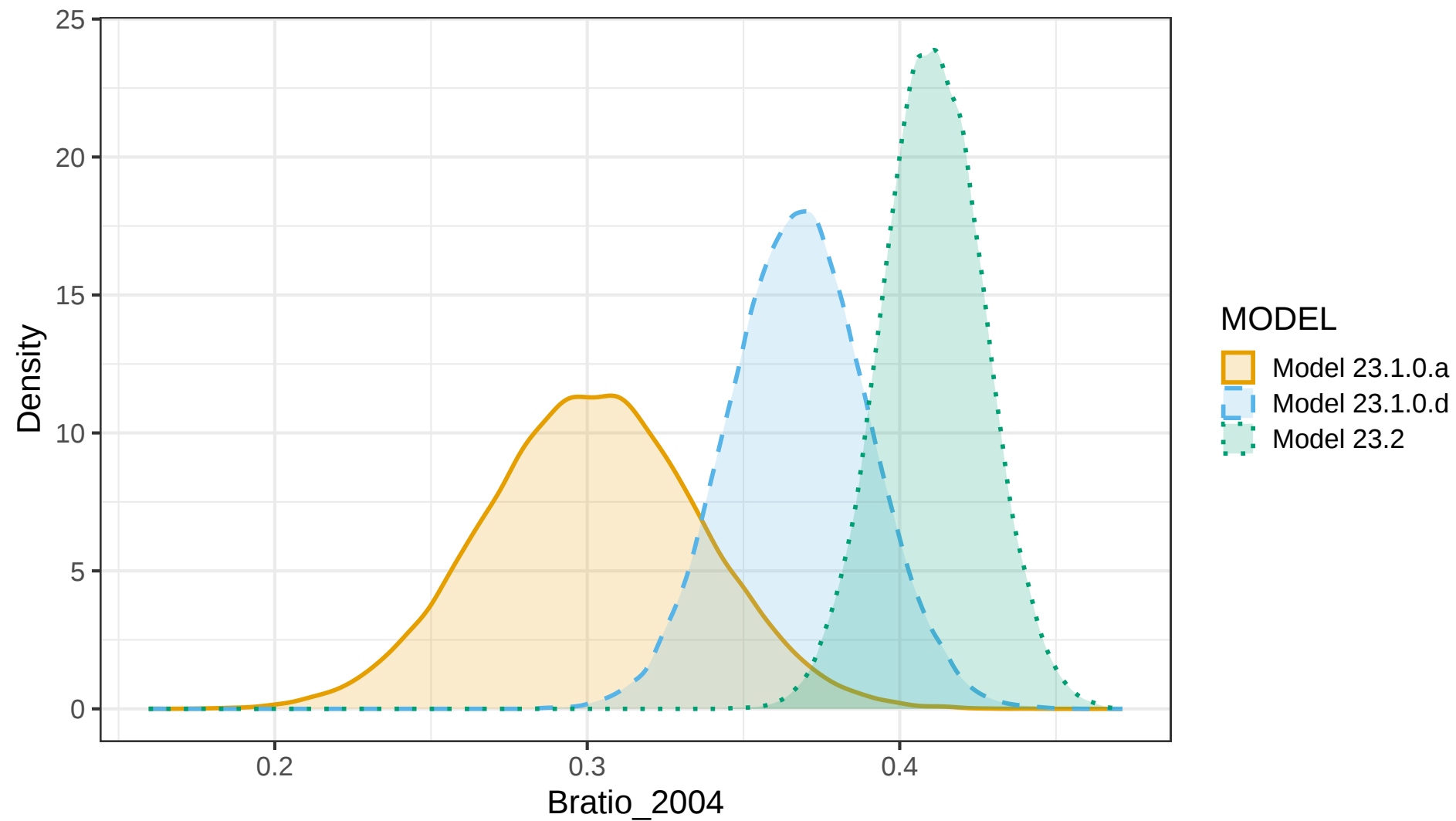
Bratio_2002



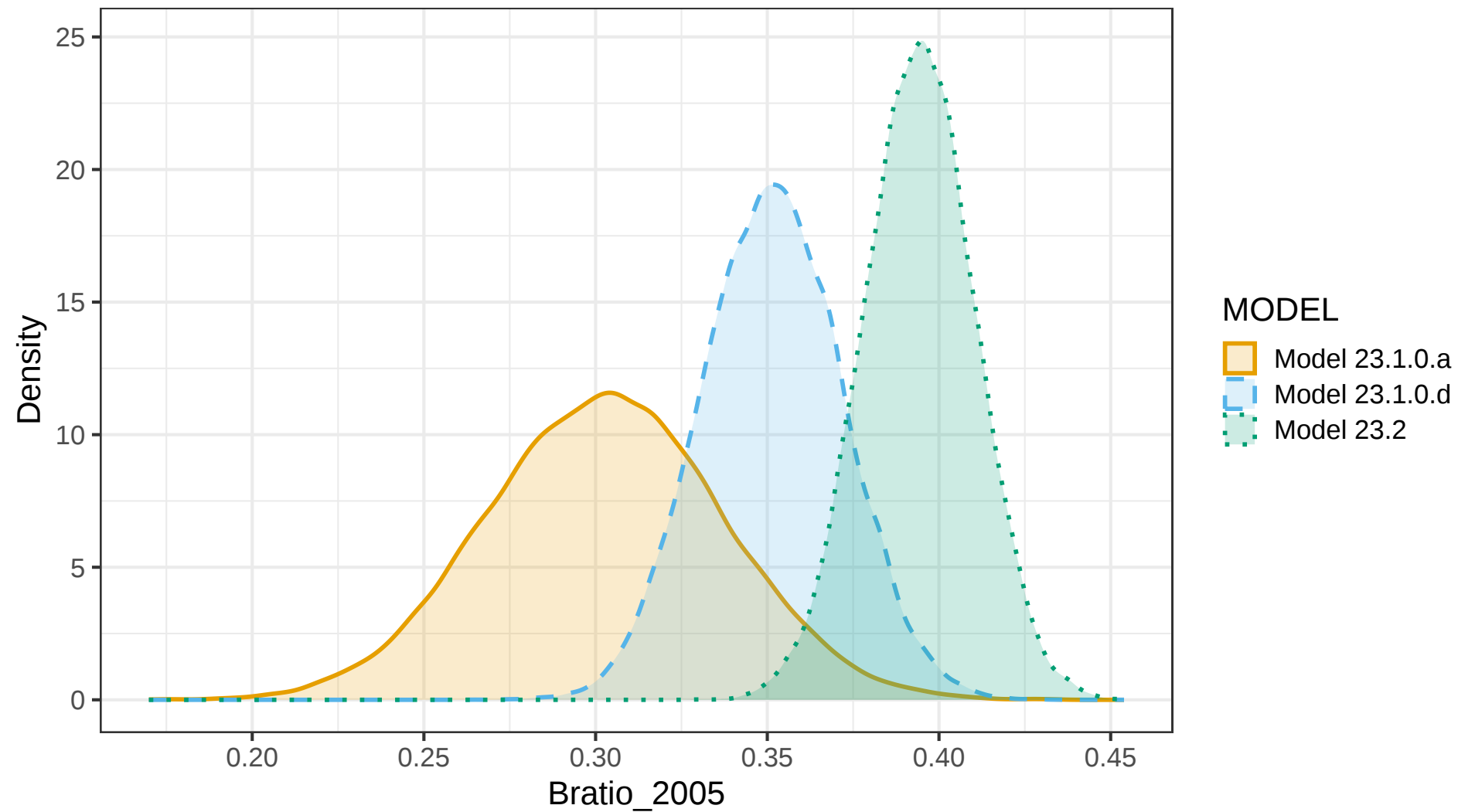
Bratio_2003



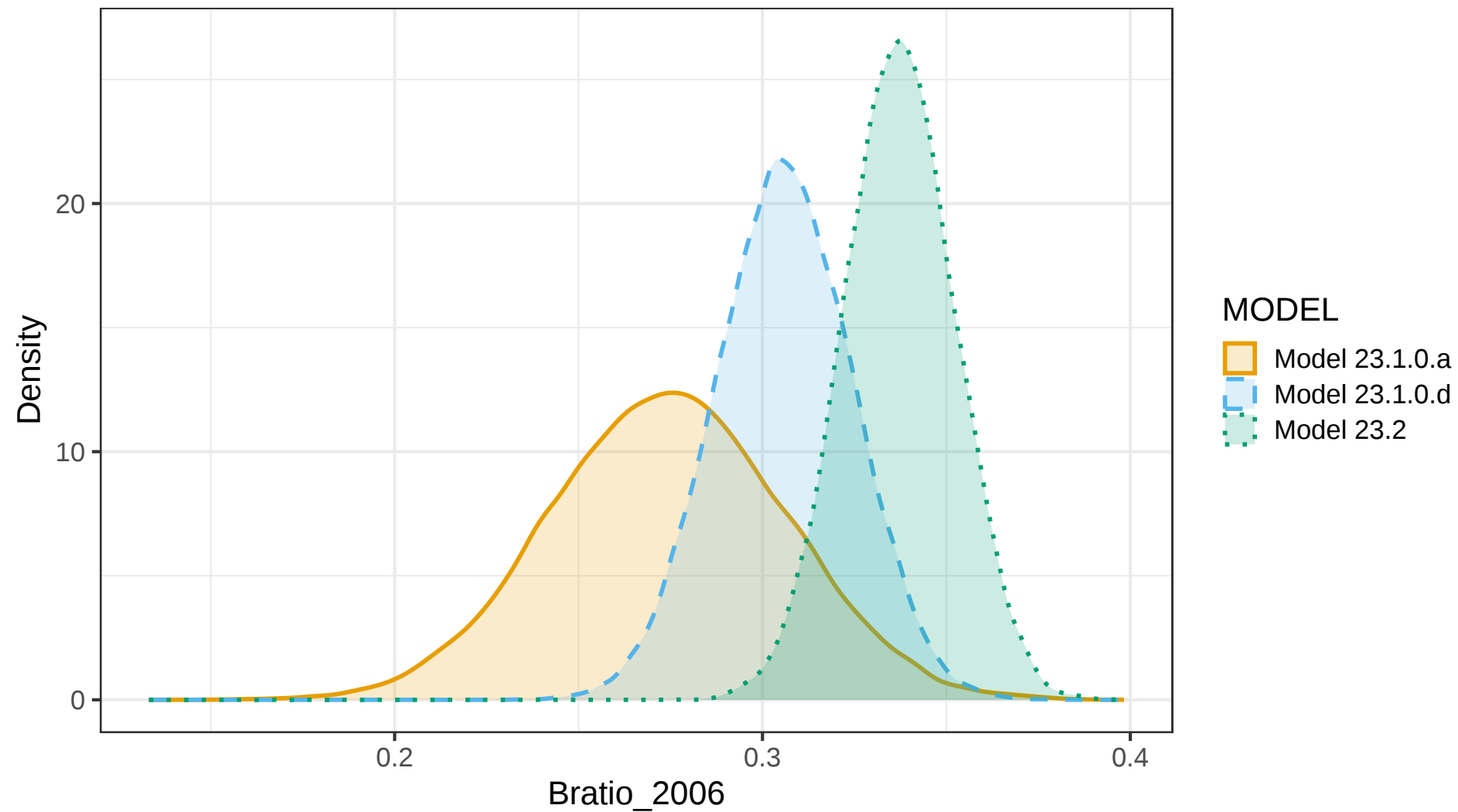
Bratio_2004



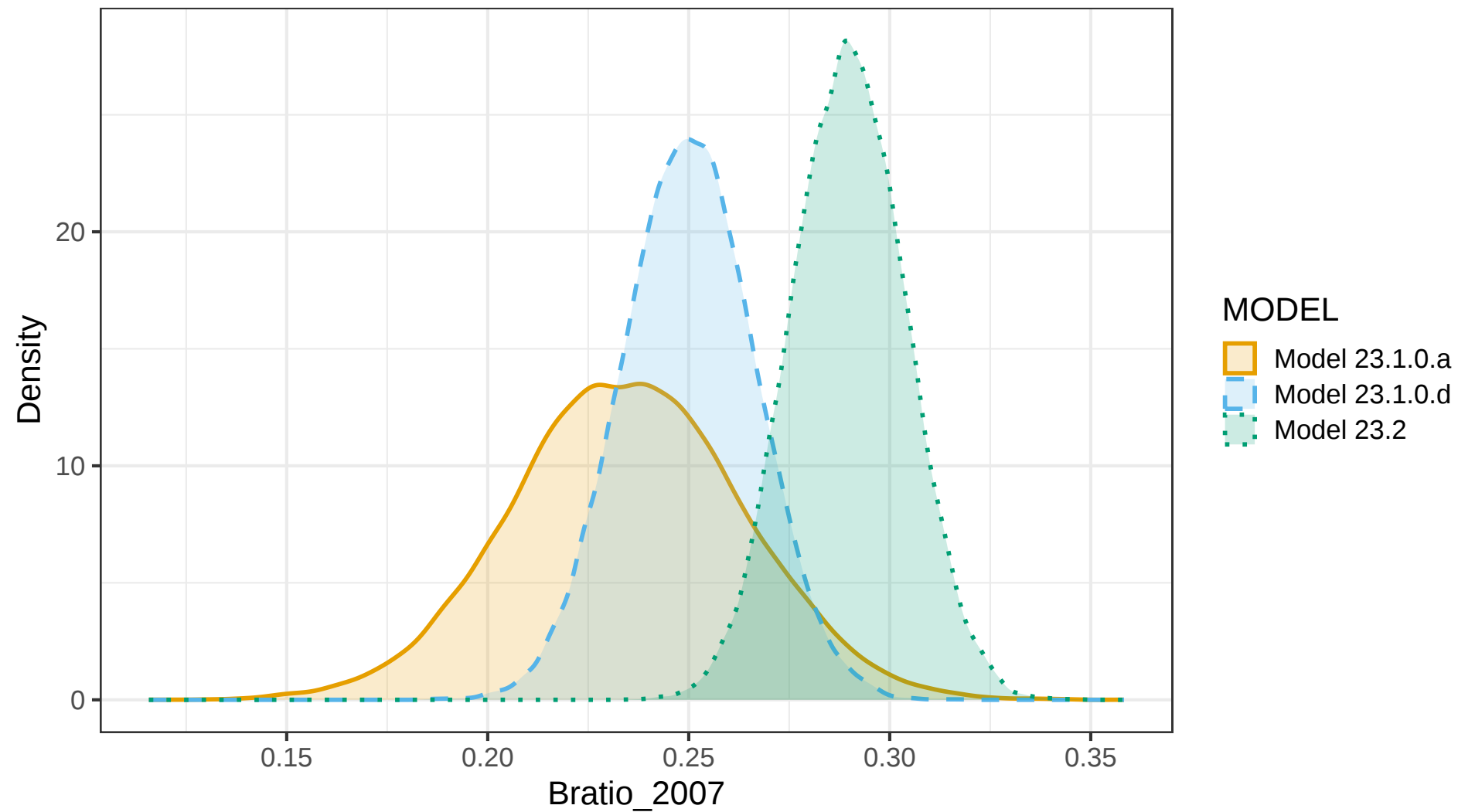
Bratio_2005



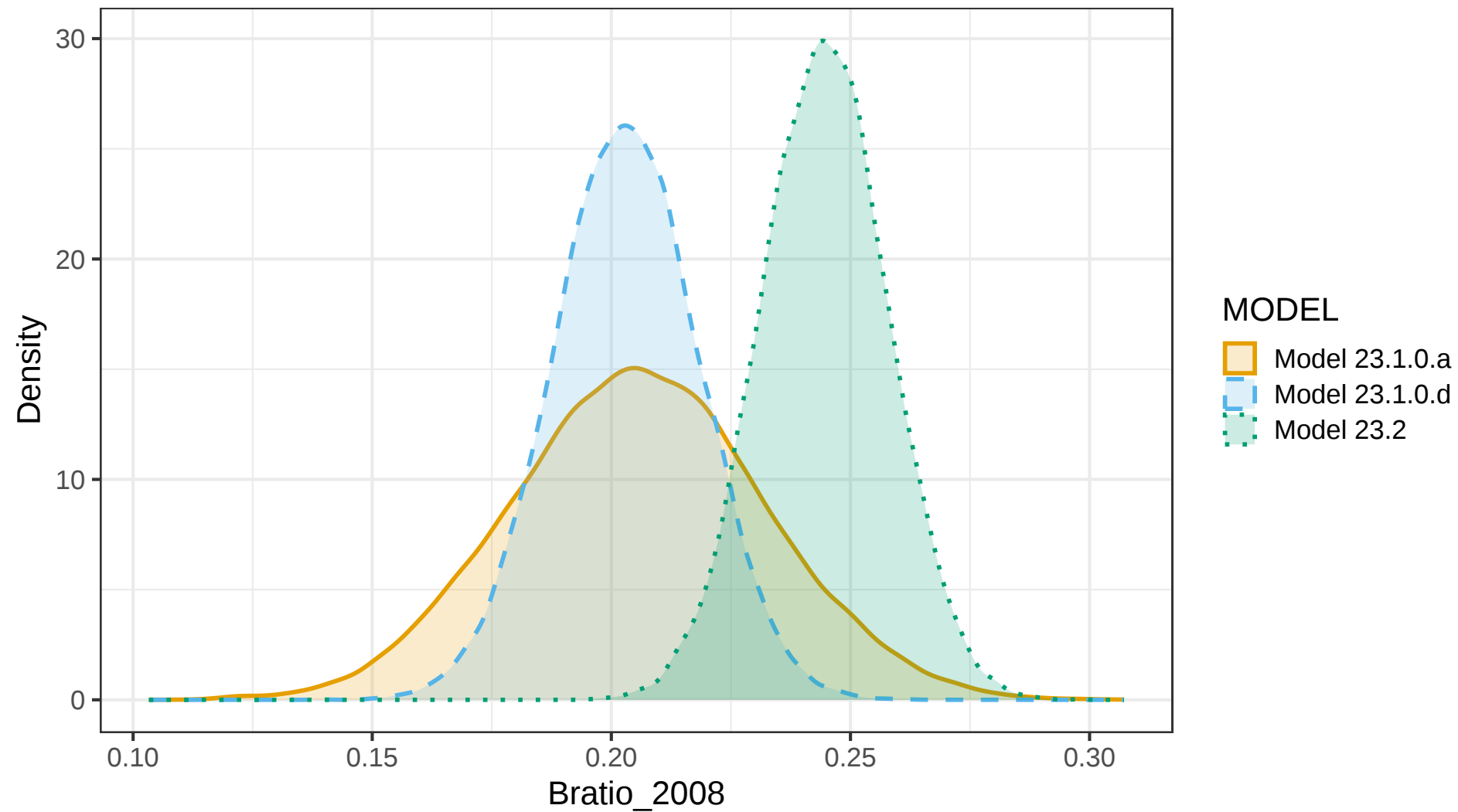
Bratio_2006



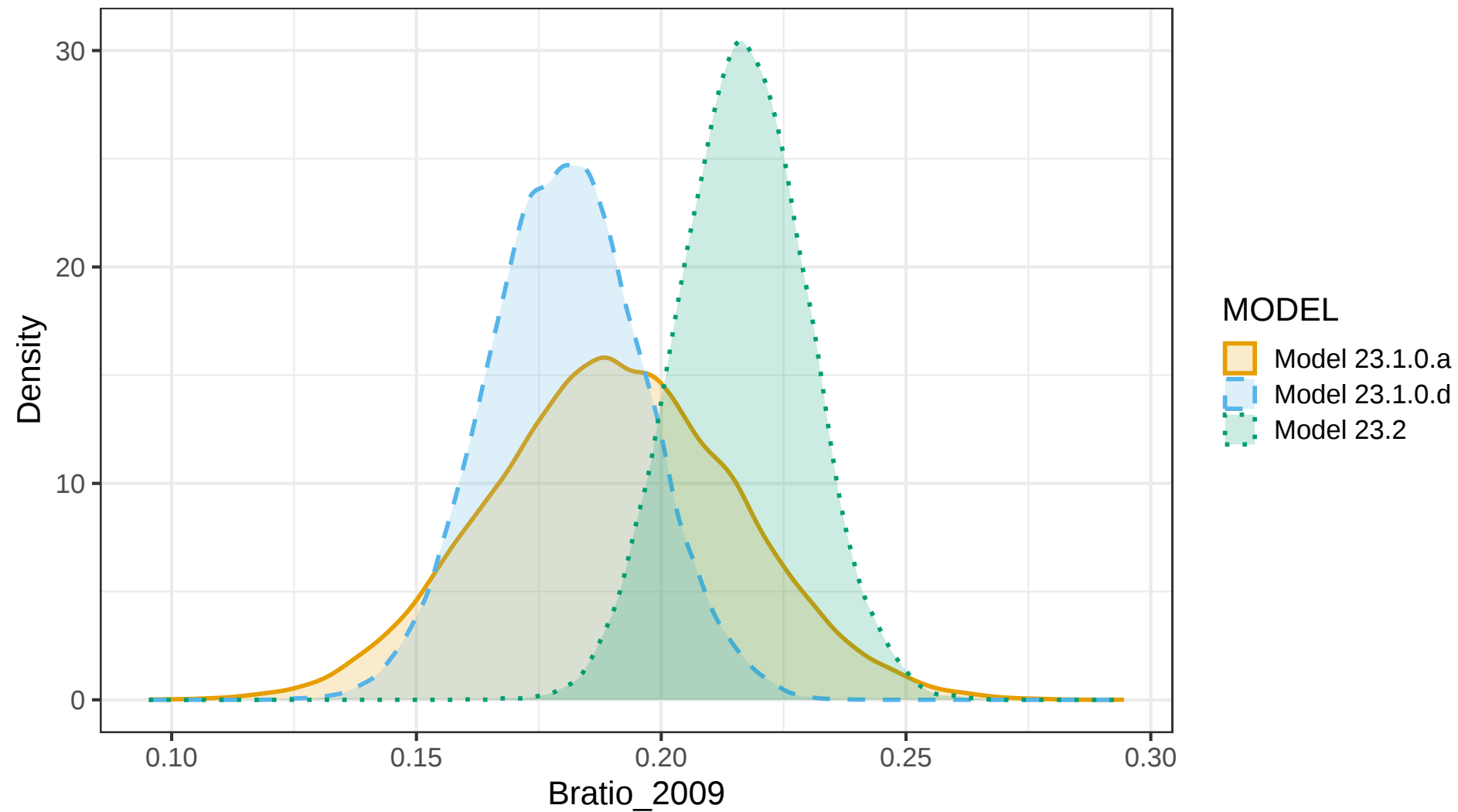
Bratio_2007



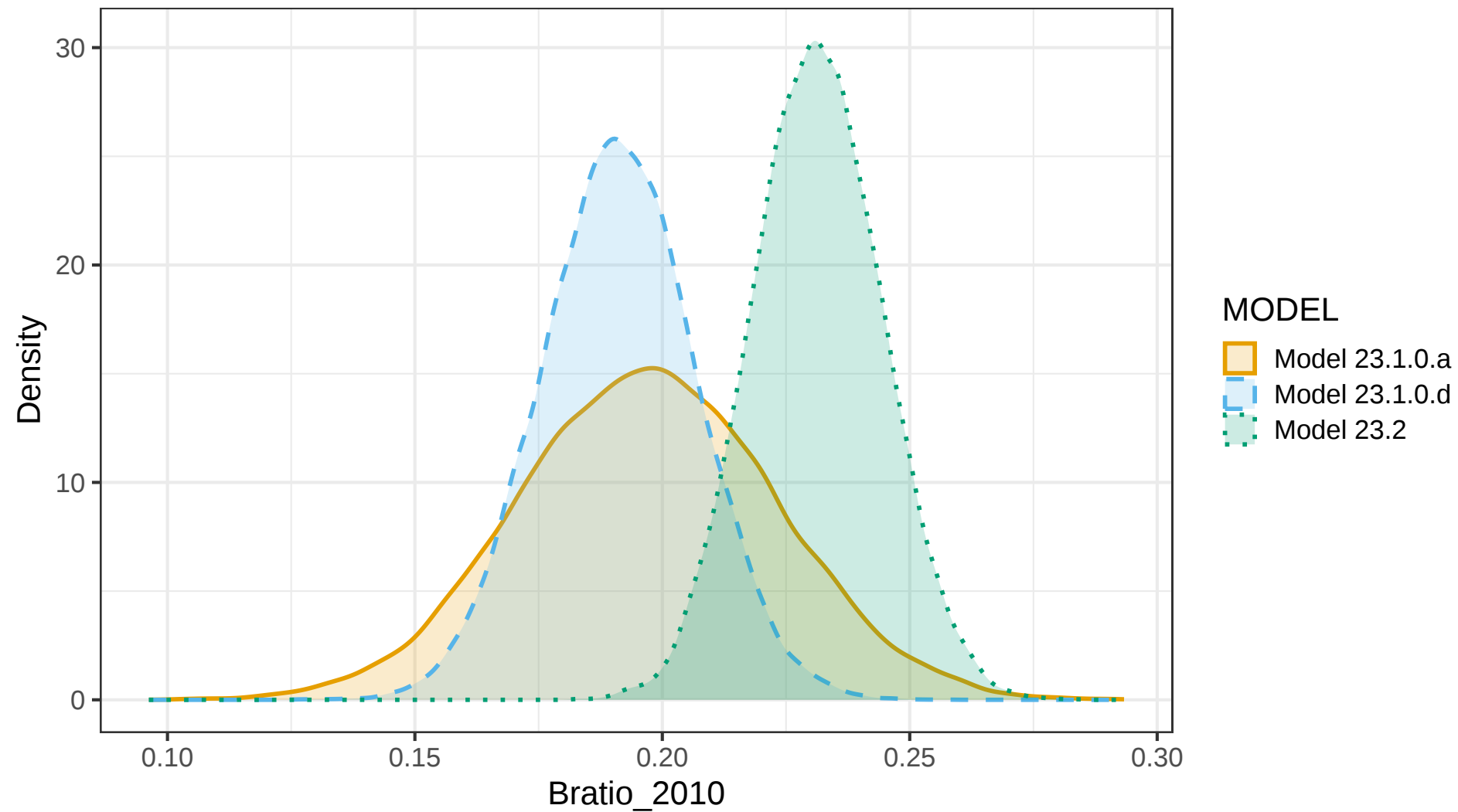
Bratio_2008



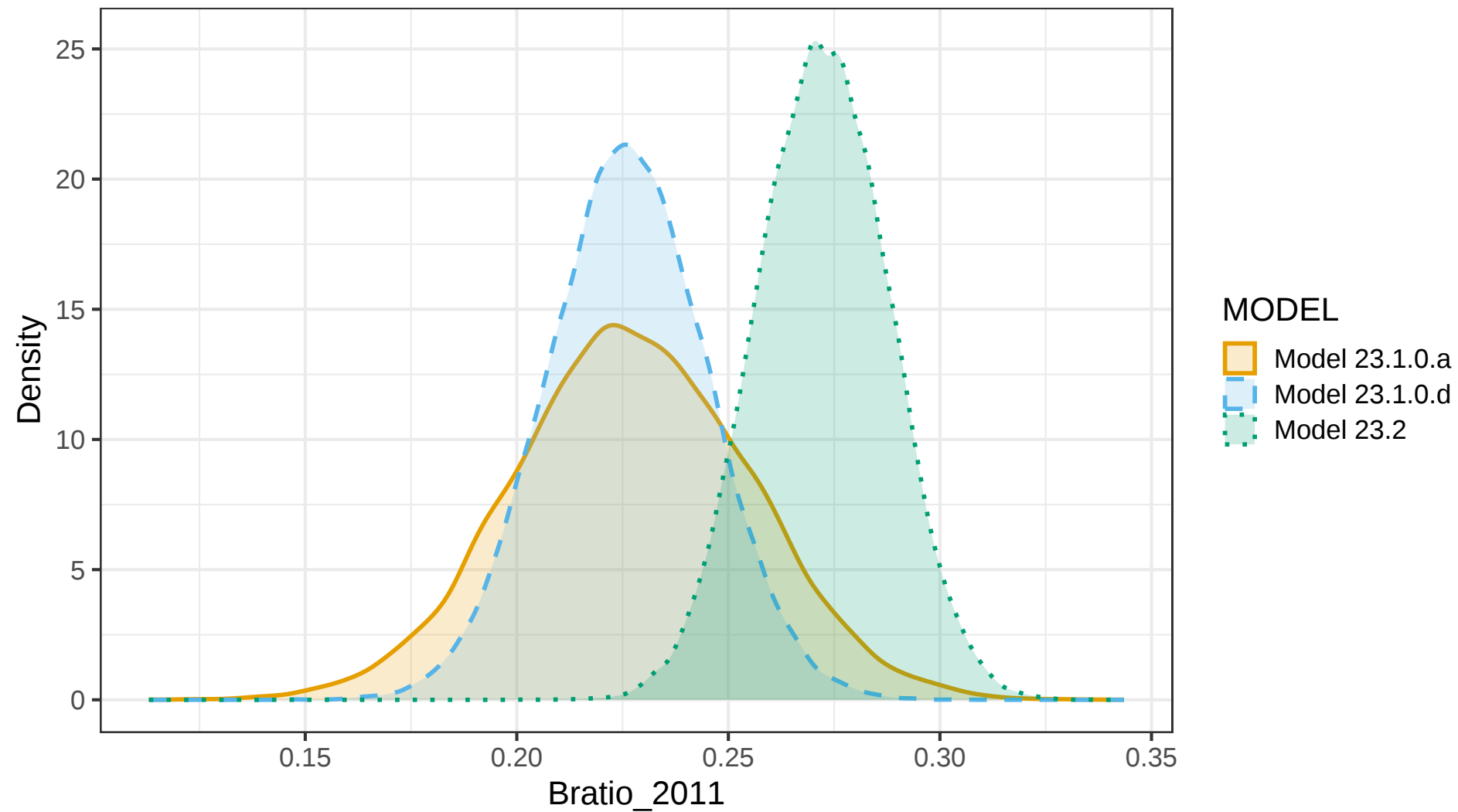
Bratio_2009



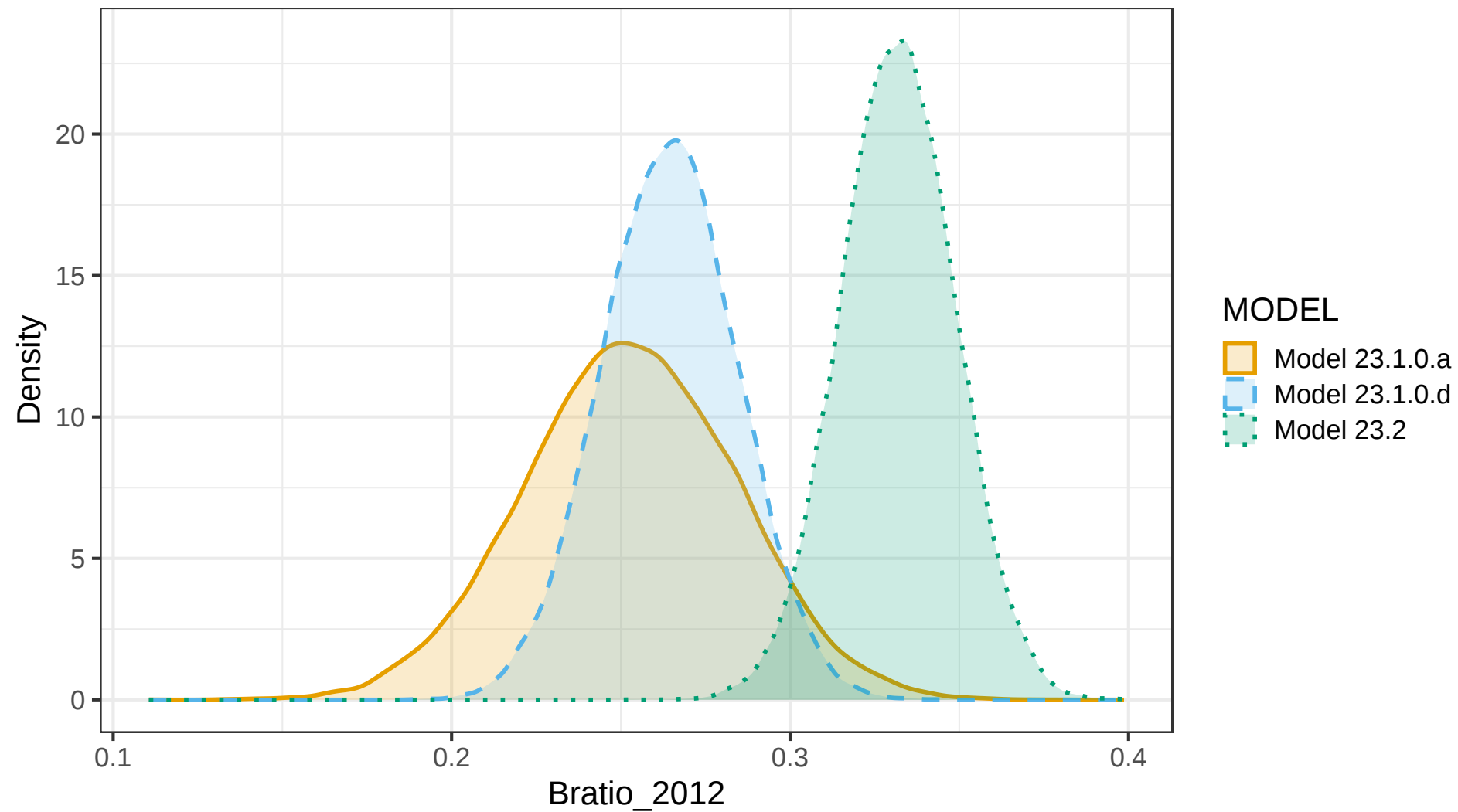
Bratio_2010



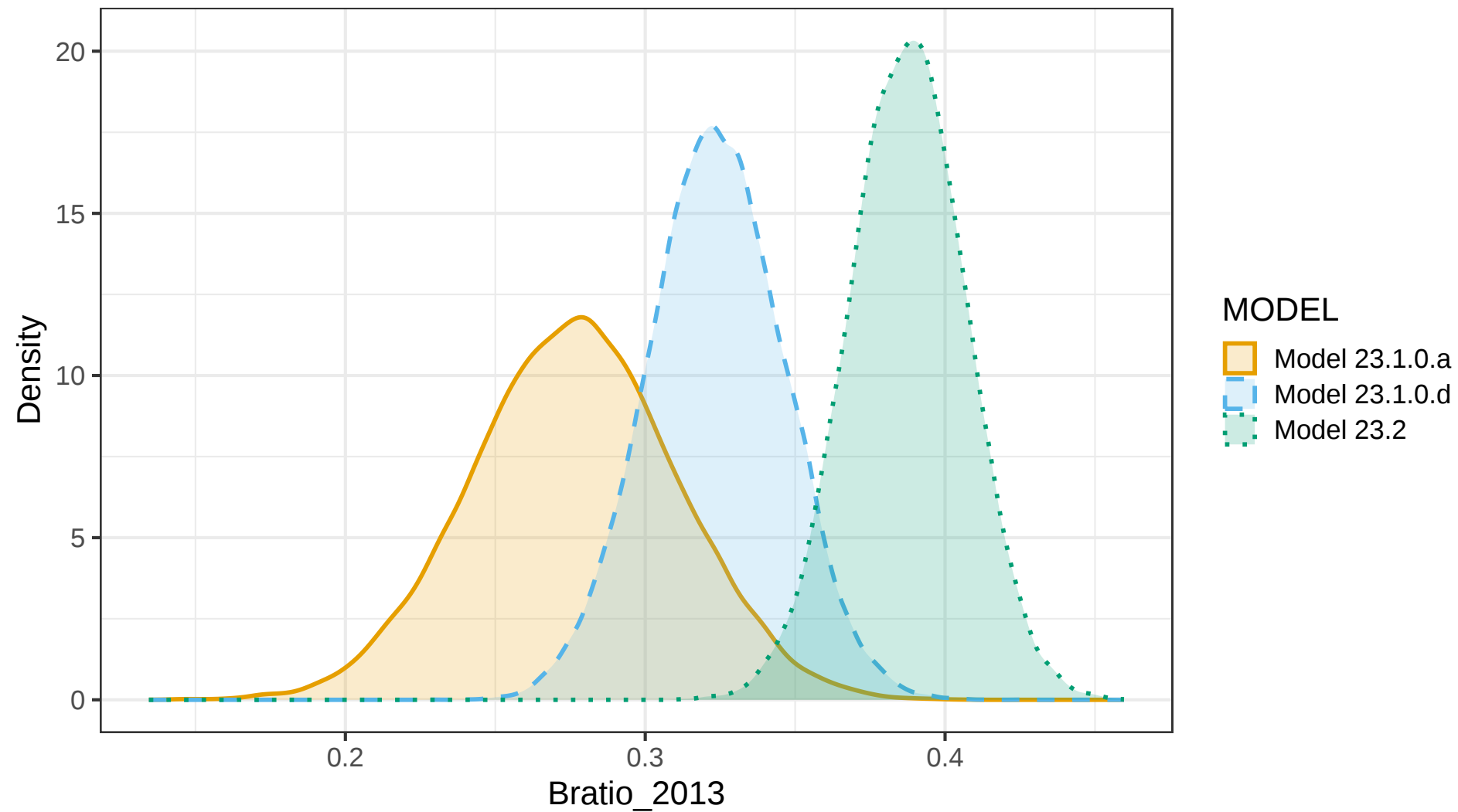
Bratio_2011



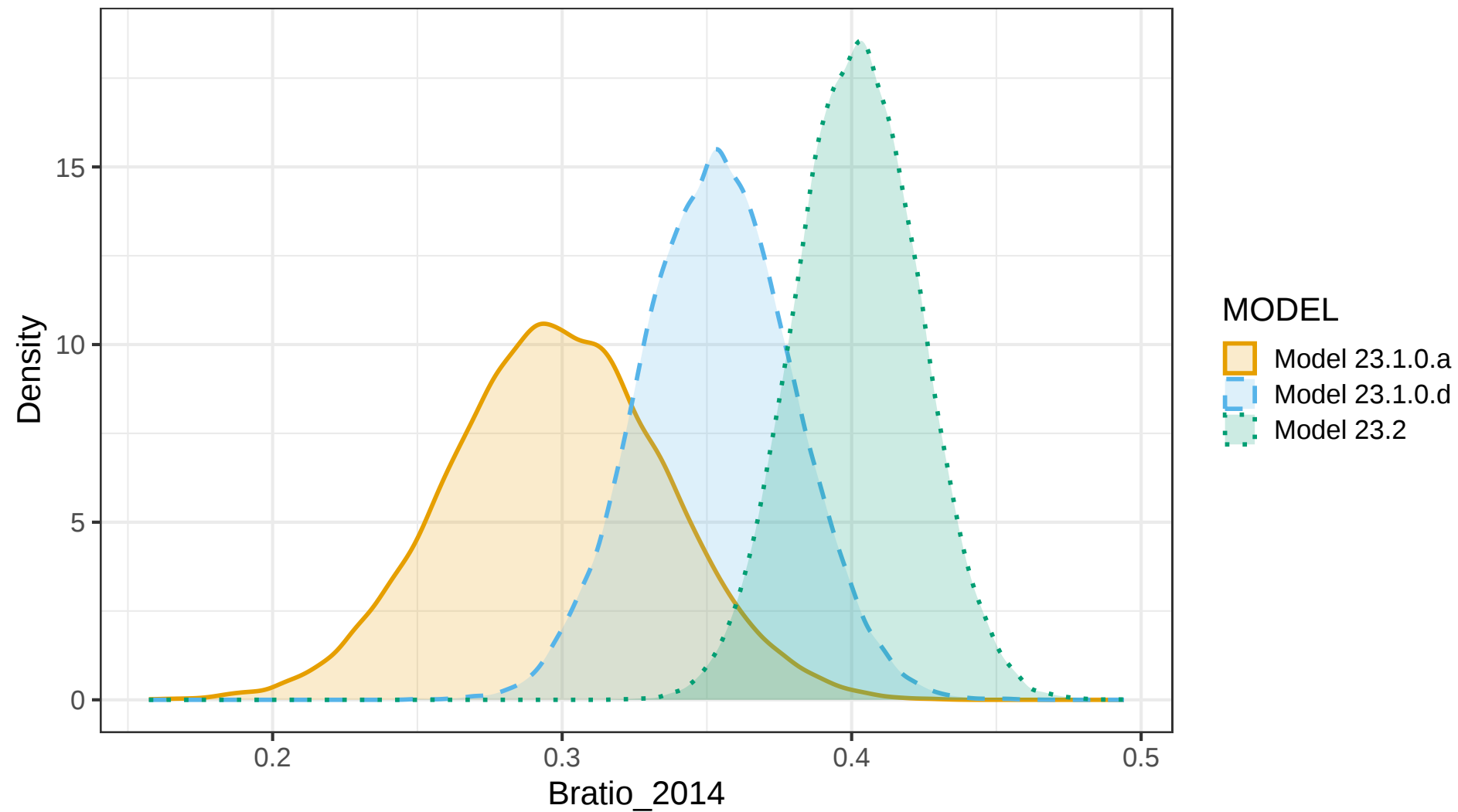
Bratio_2012



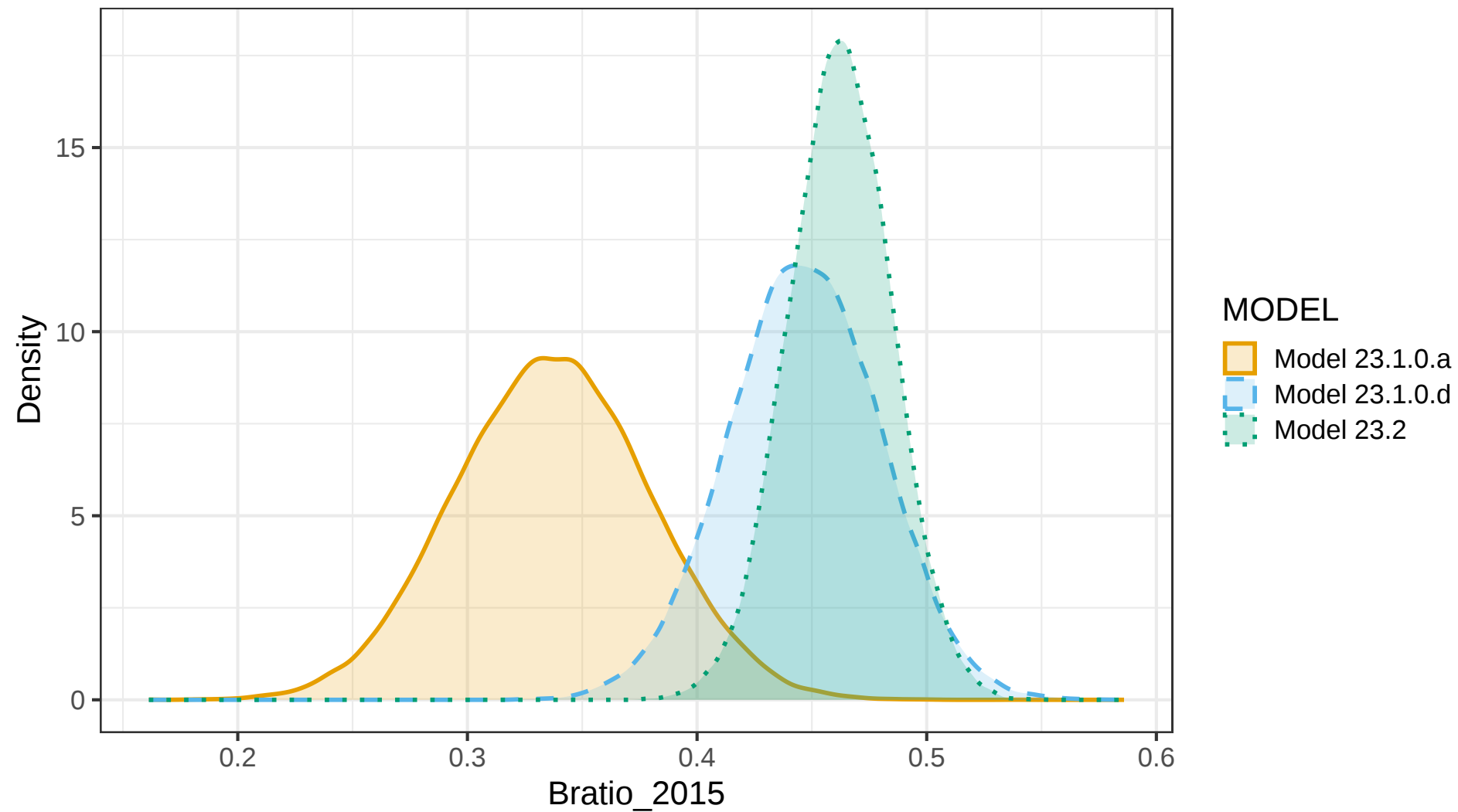
Bratio_2013



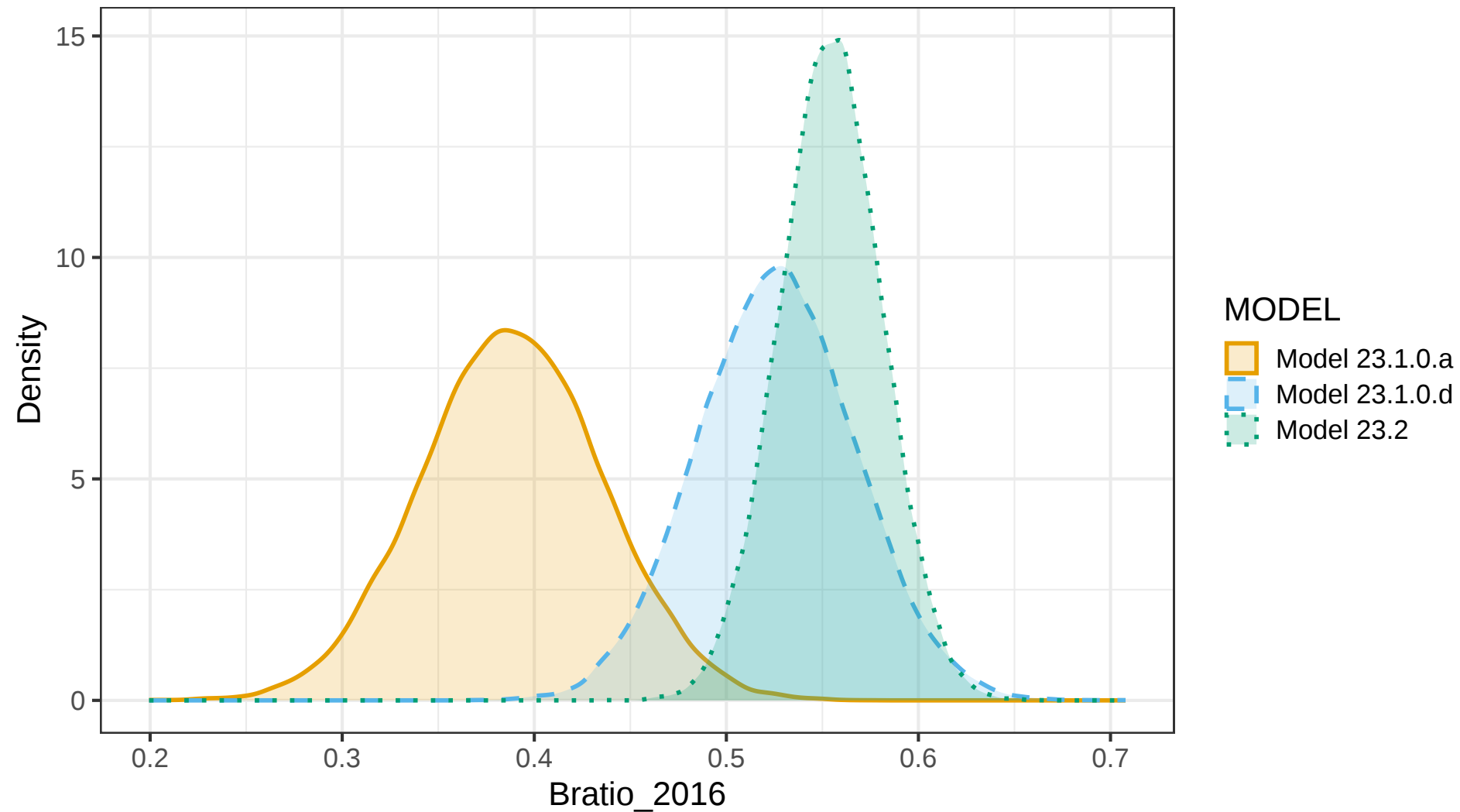
Bratio_2014



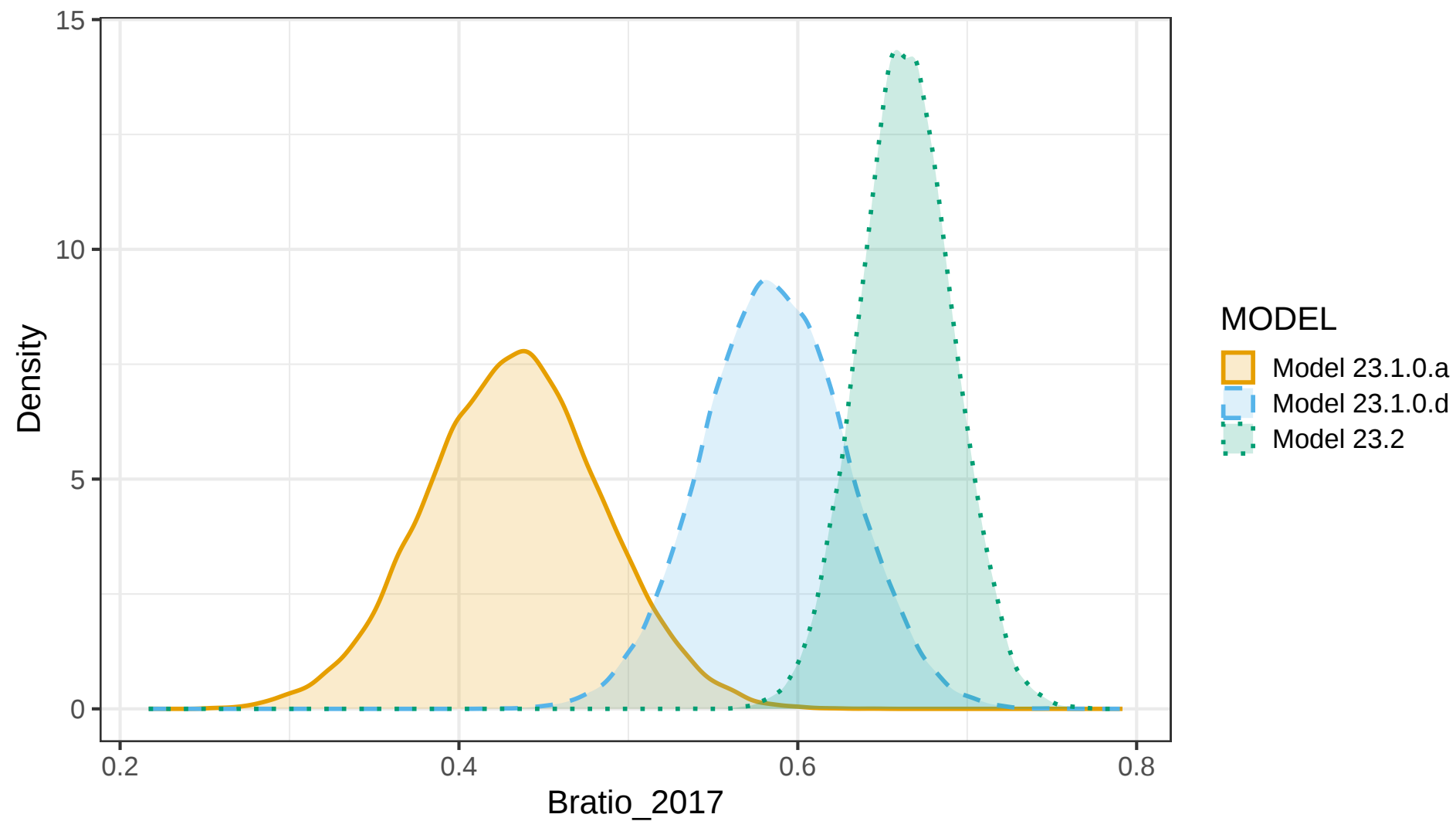
Bratio_2015



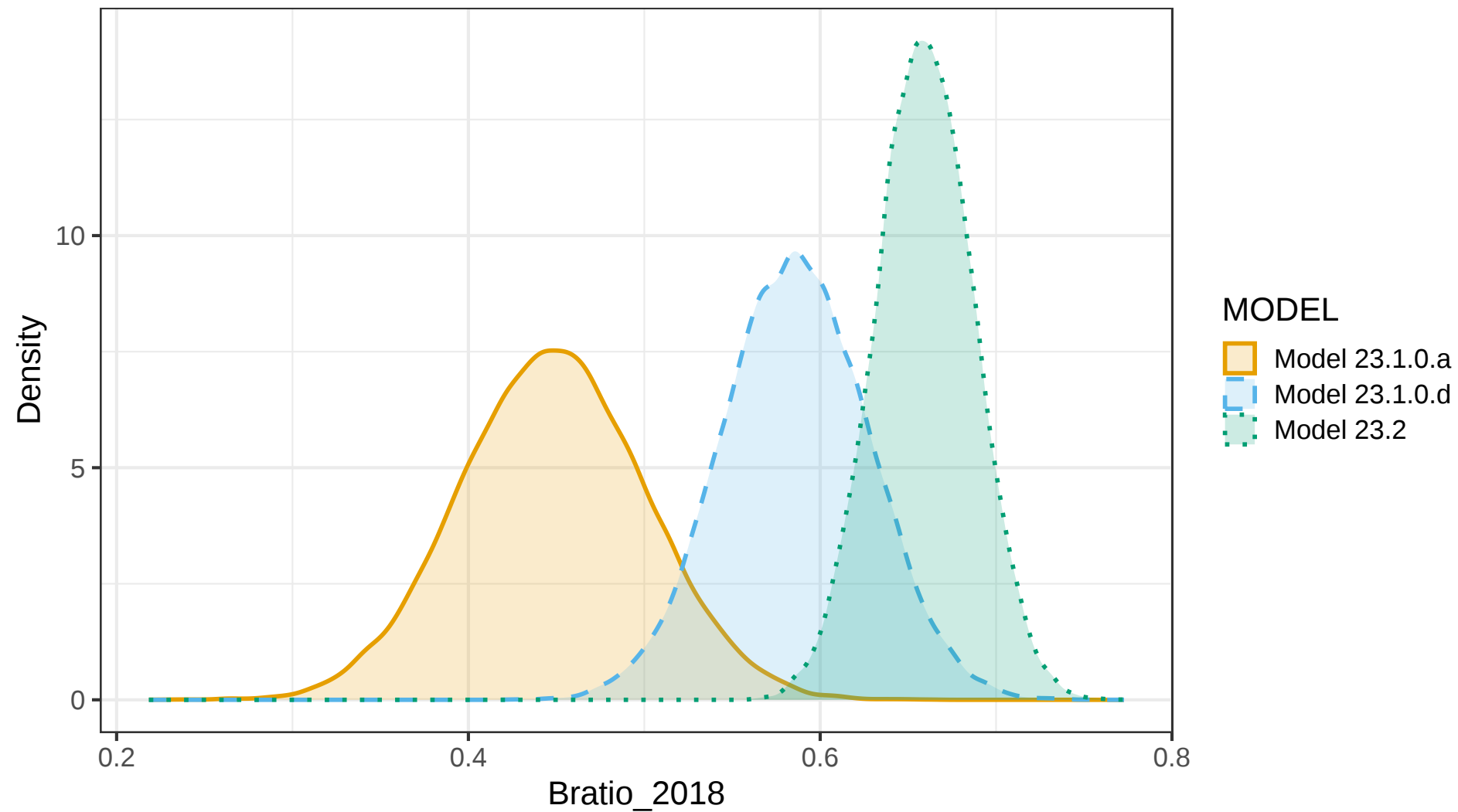
Bratio_2016



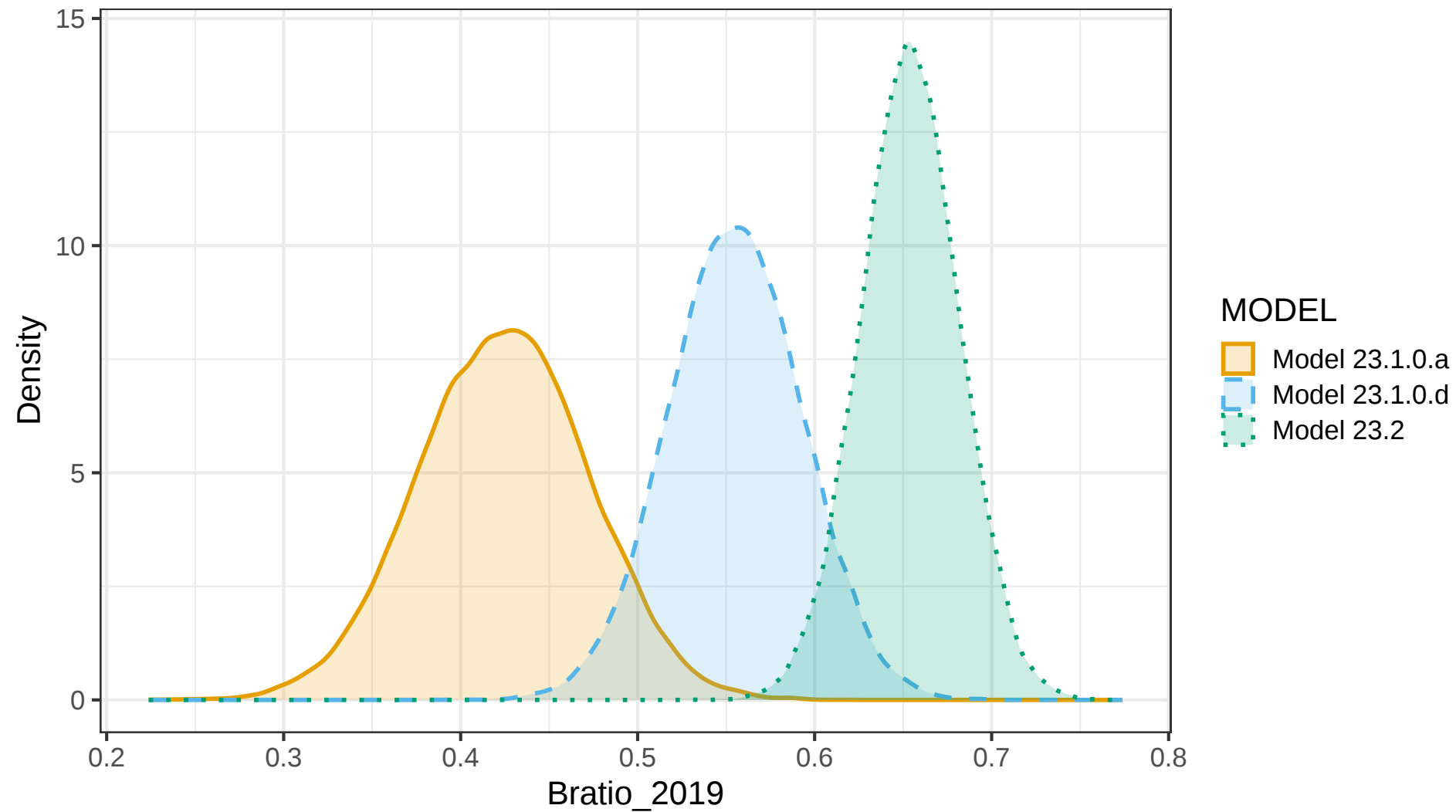
Bratio_2017



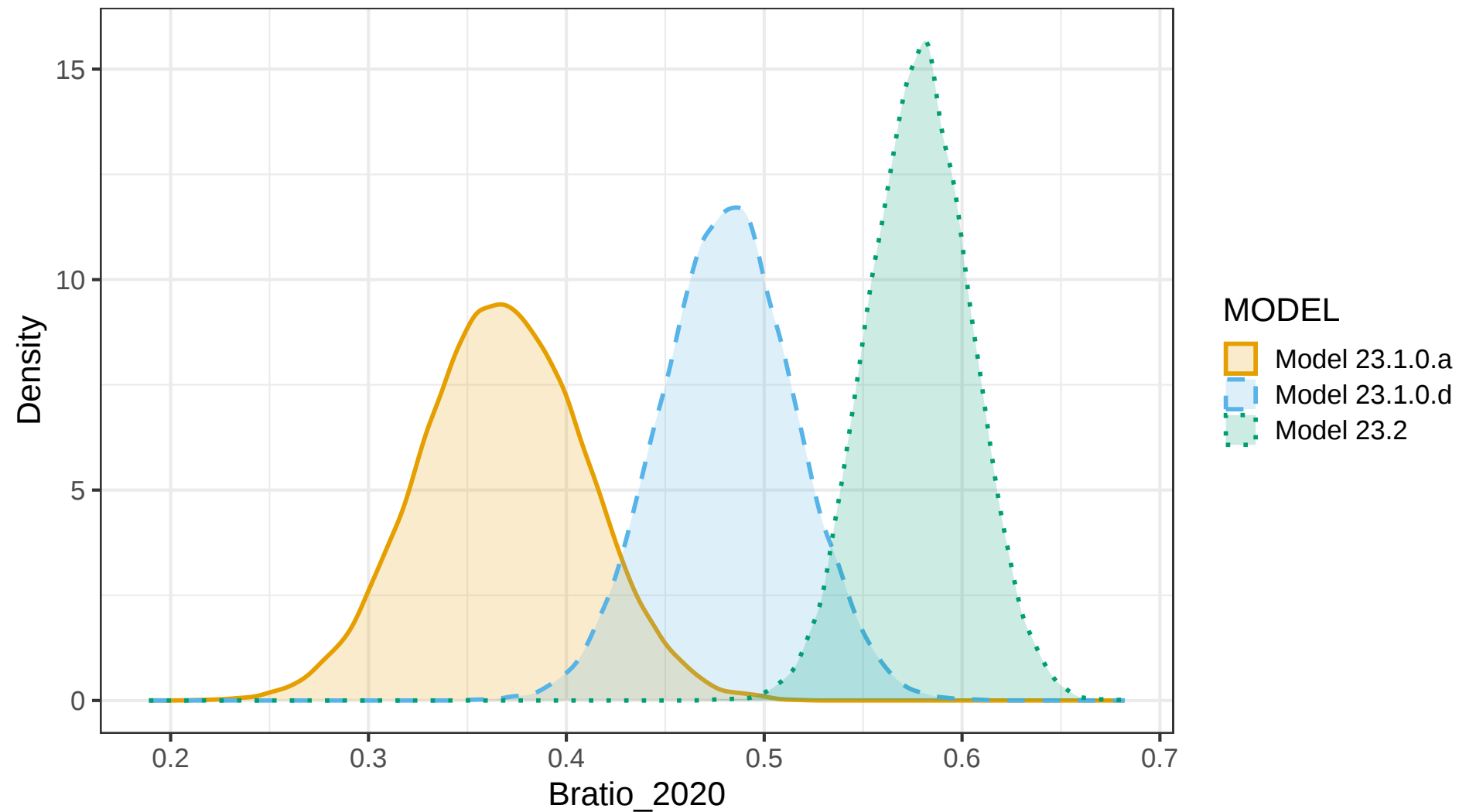
Bratio_2018



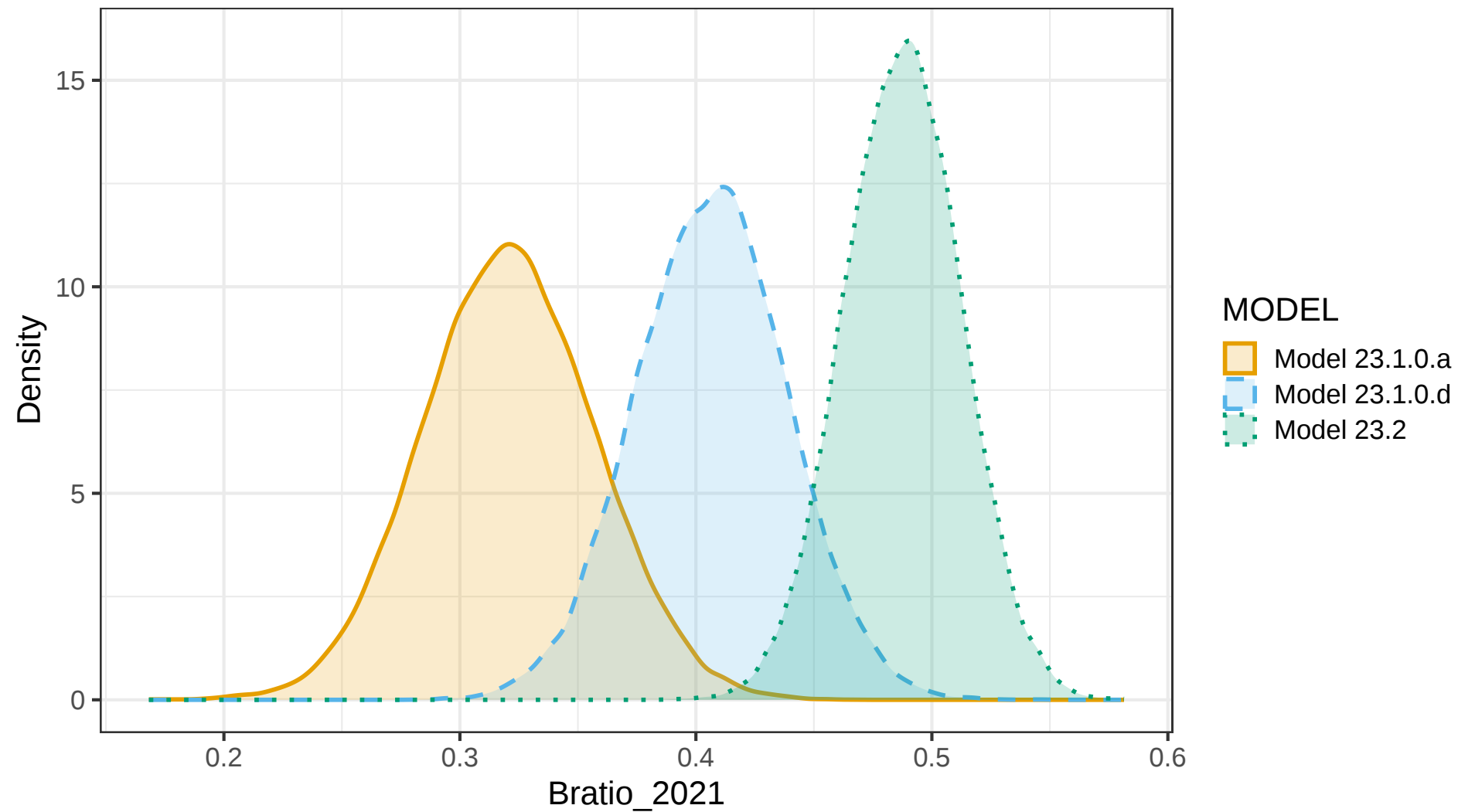
Bratio_2019



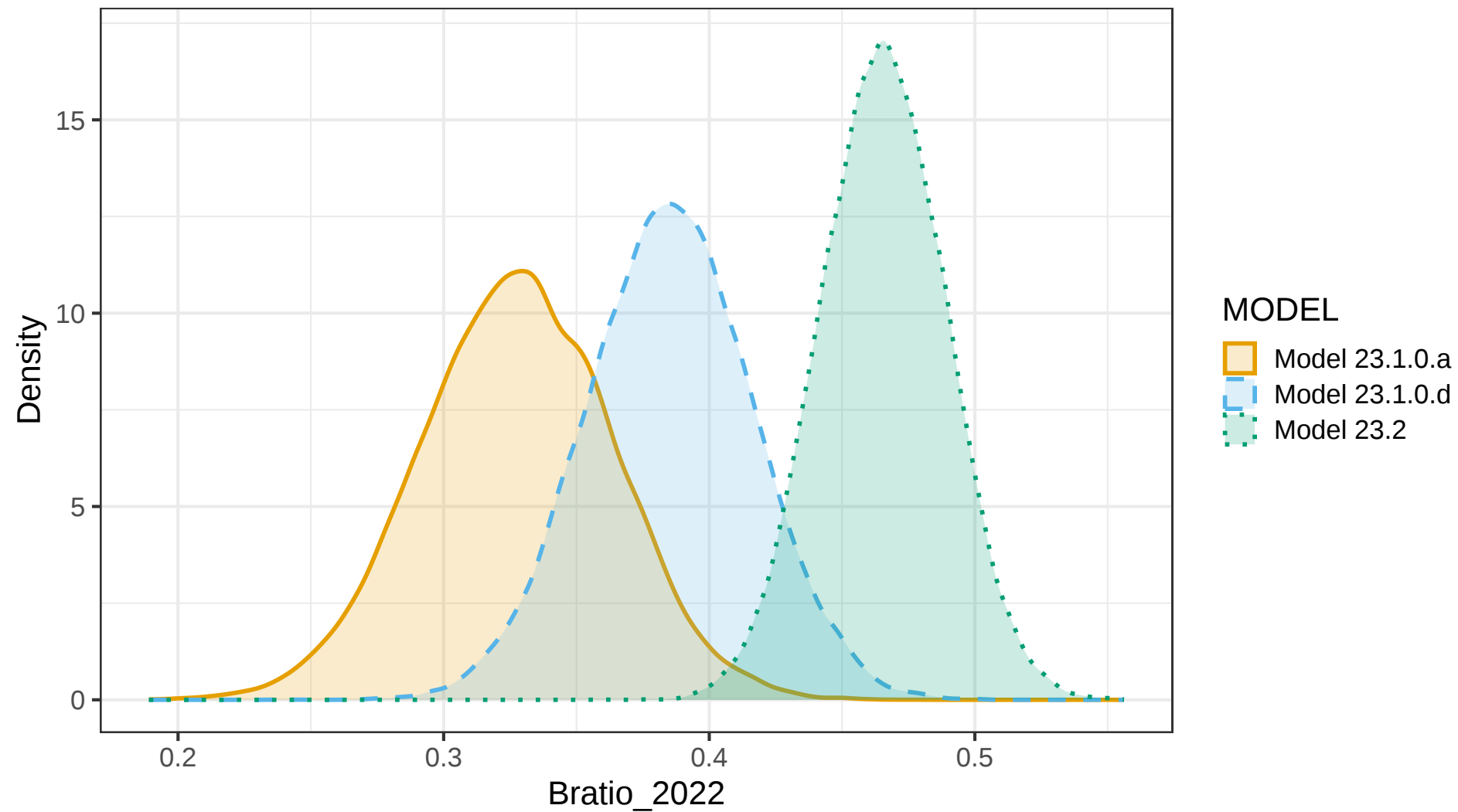
Bratio_2020



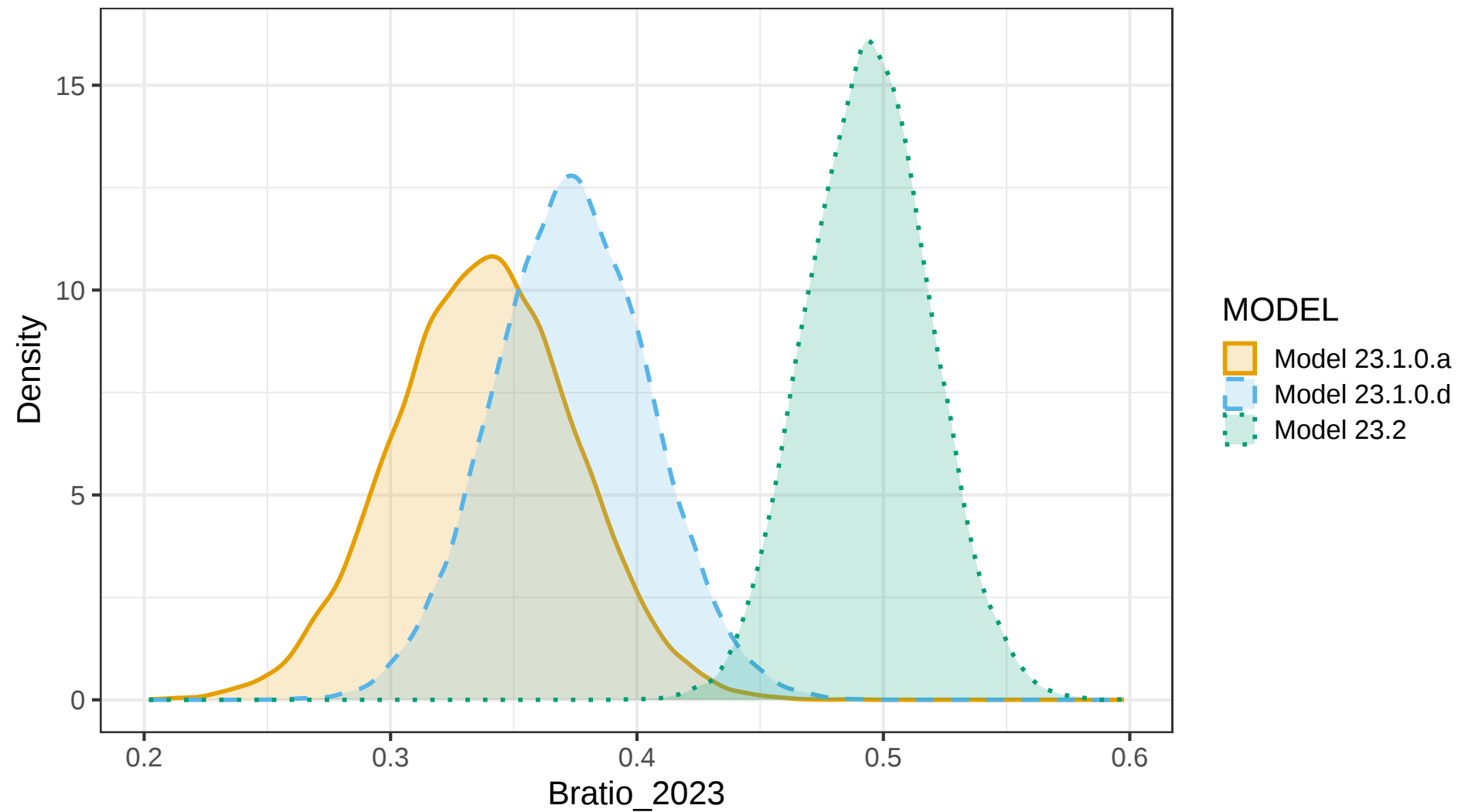
Bratio_2021



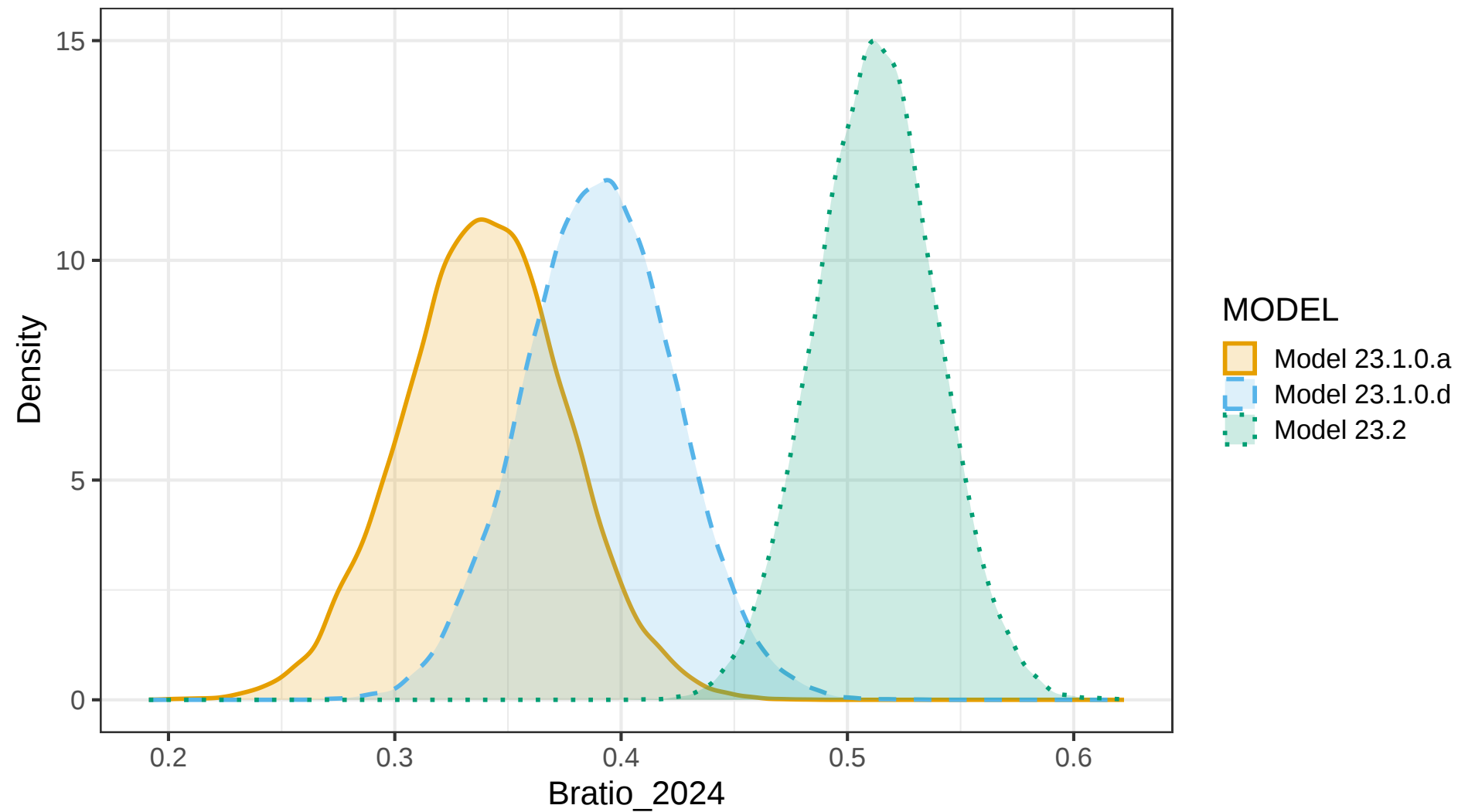
Bratio_2022



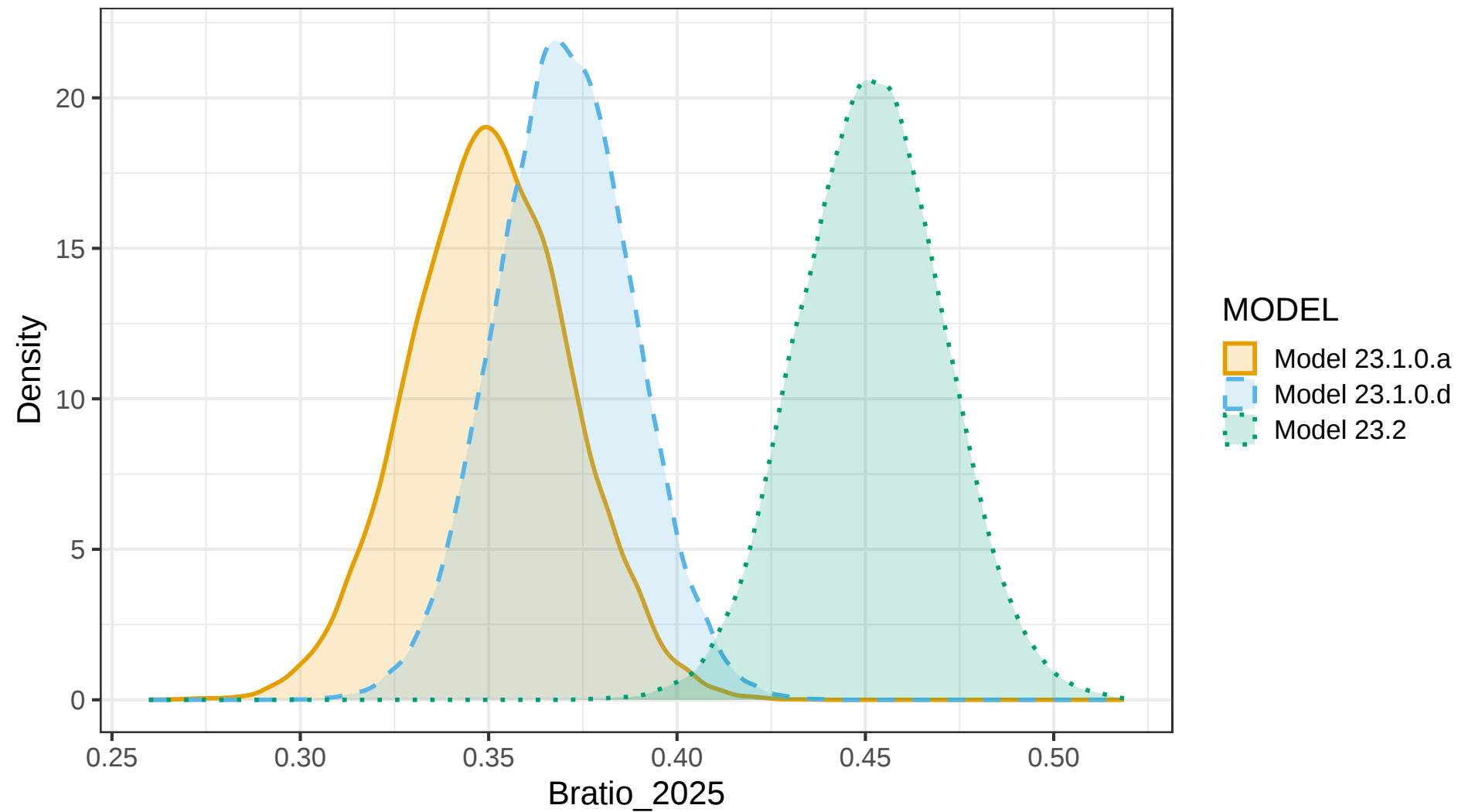
Bratio_2023



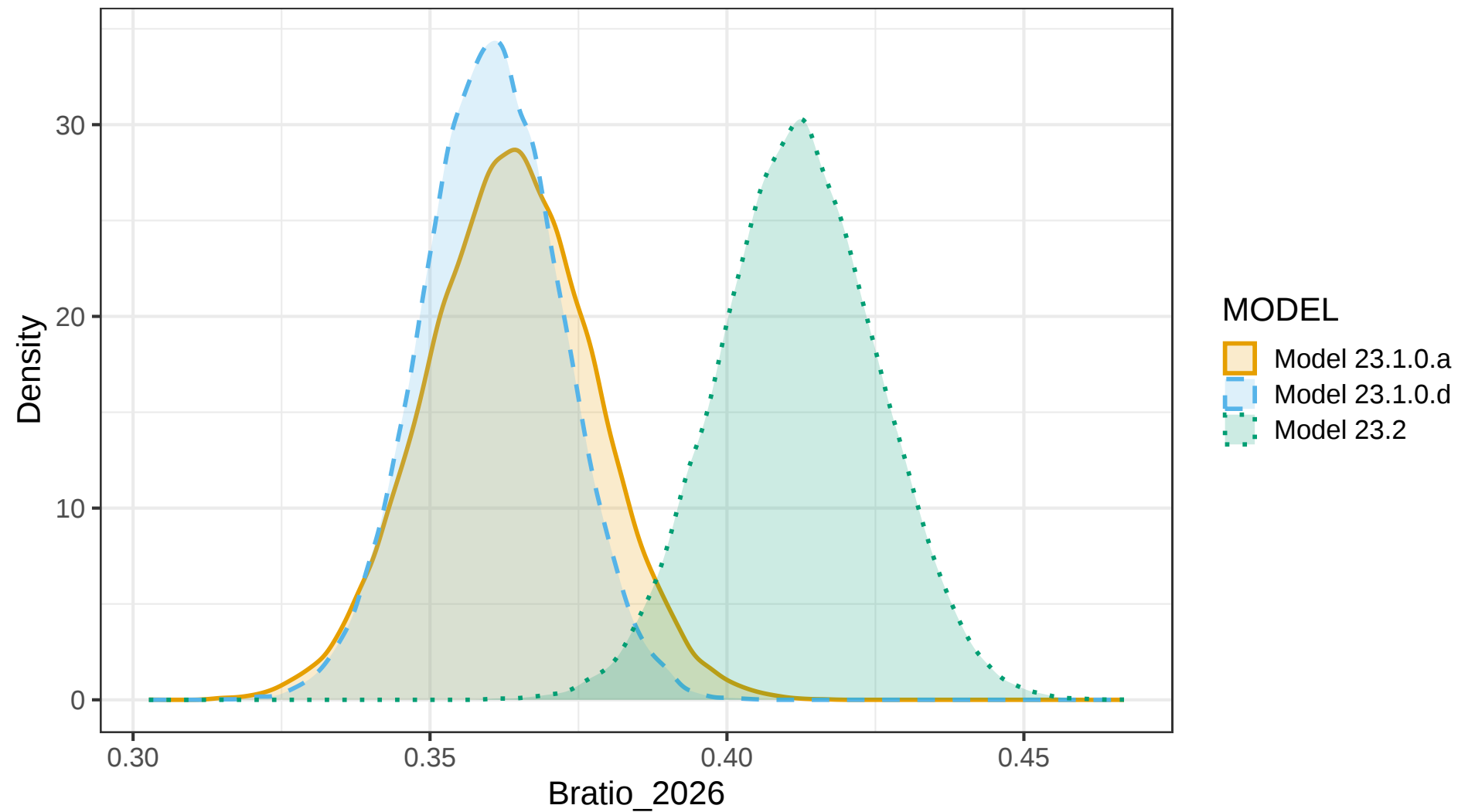
Bratio_2024



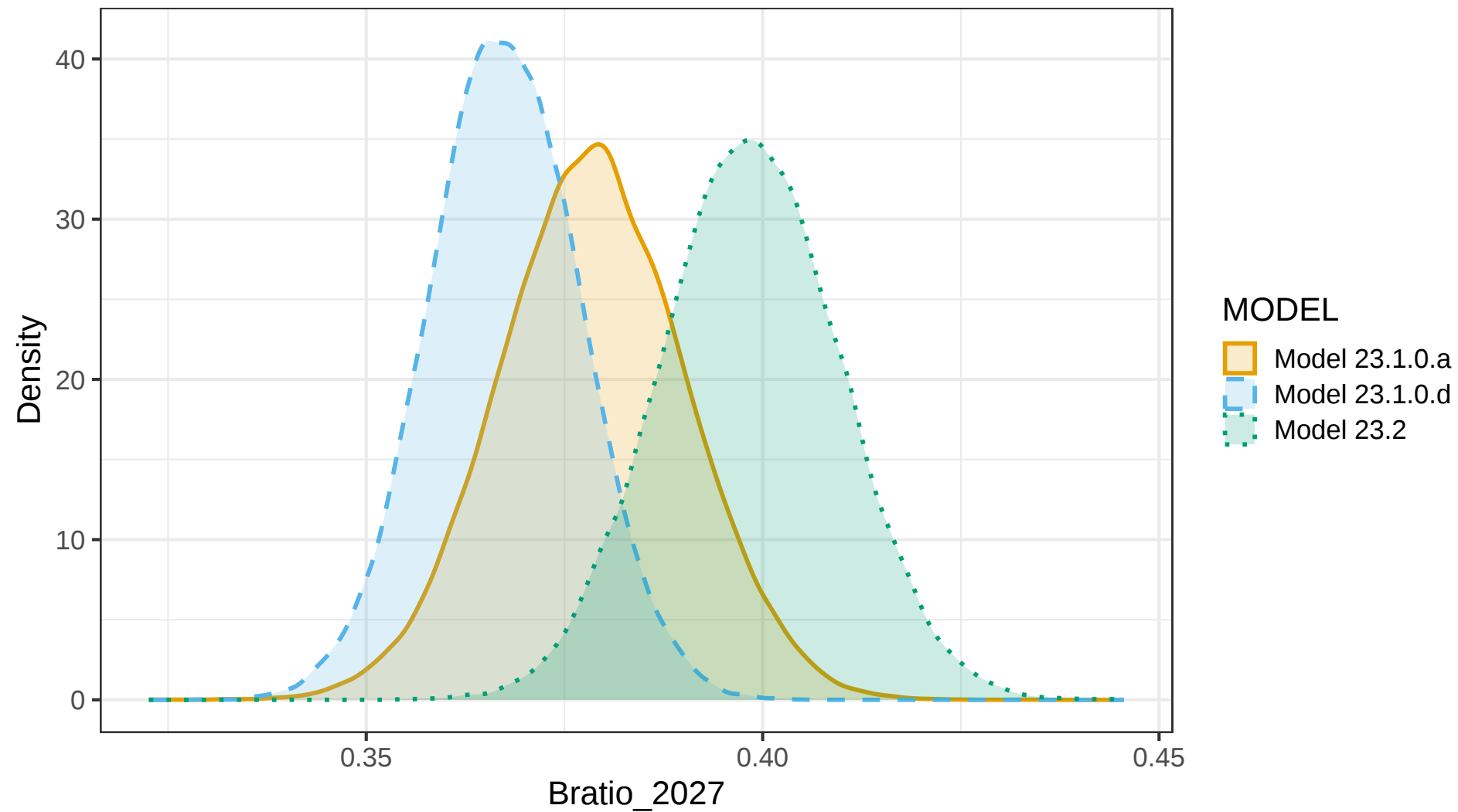
Bratio_2025



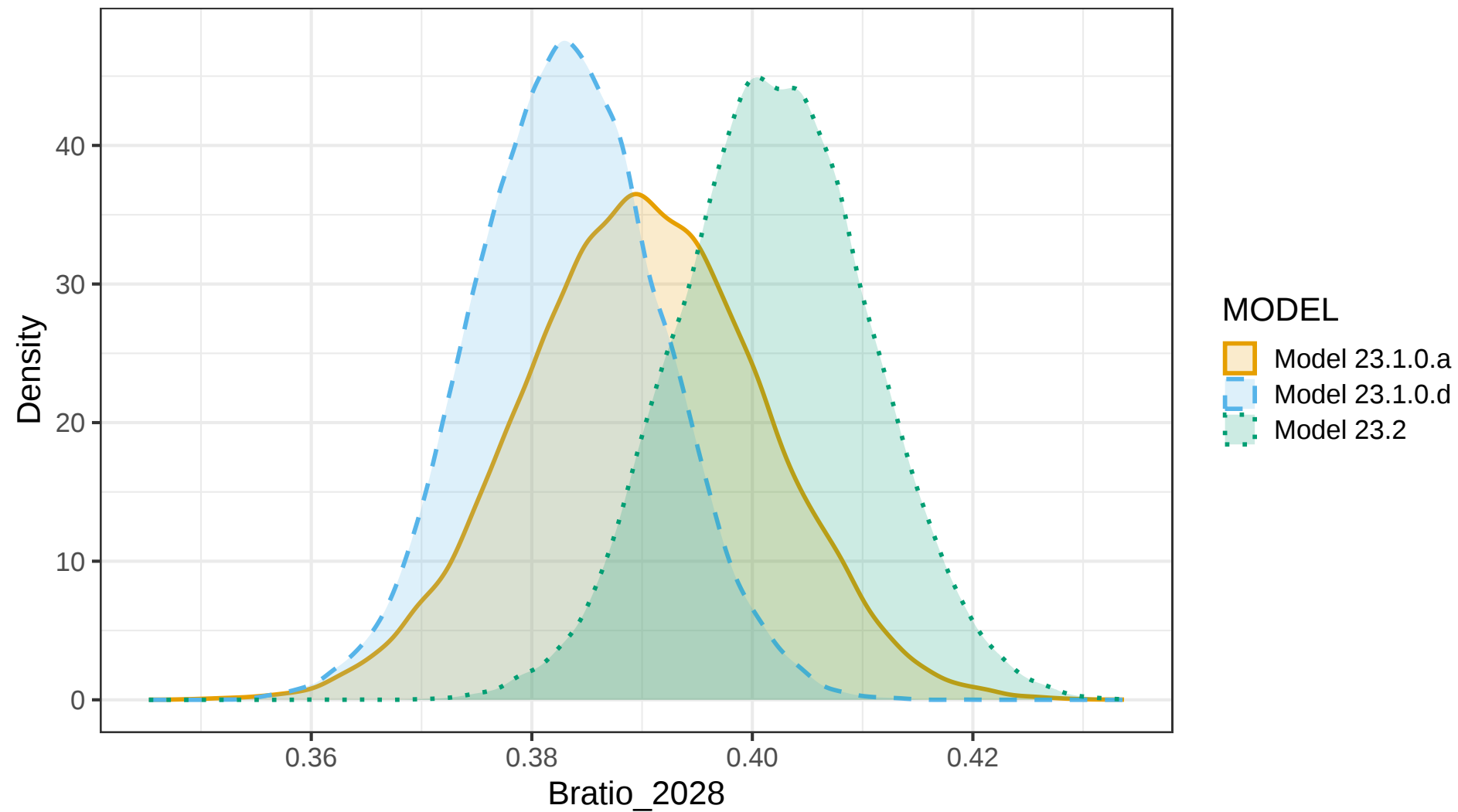
Bratio_2026



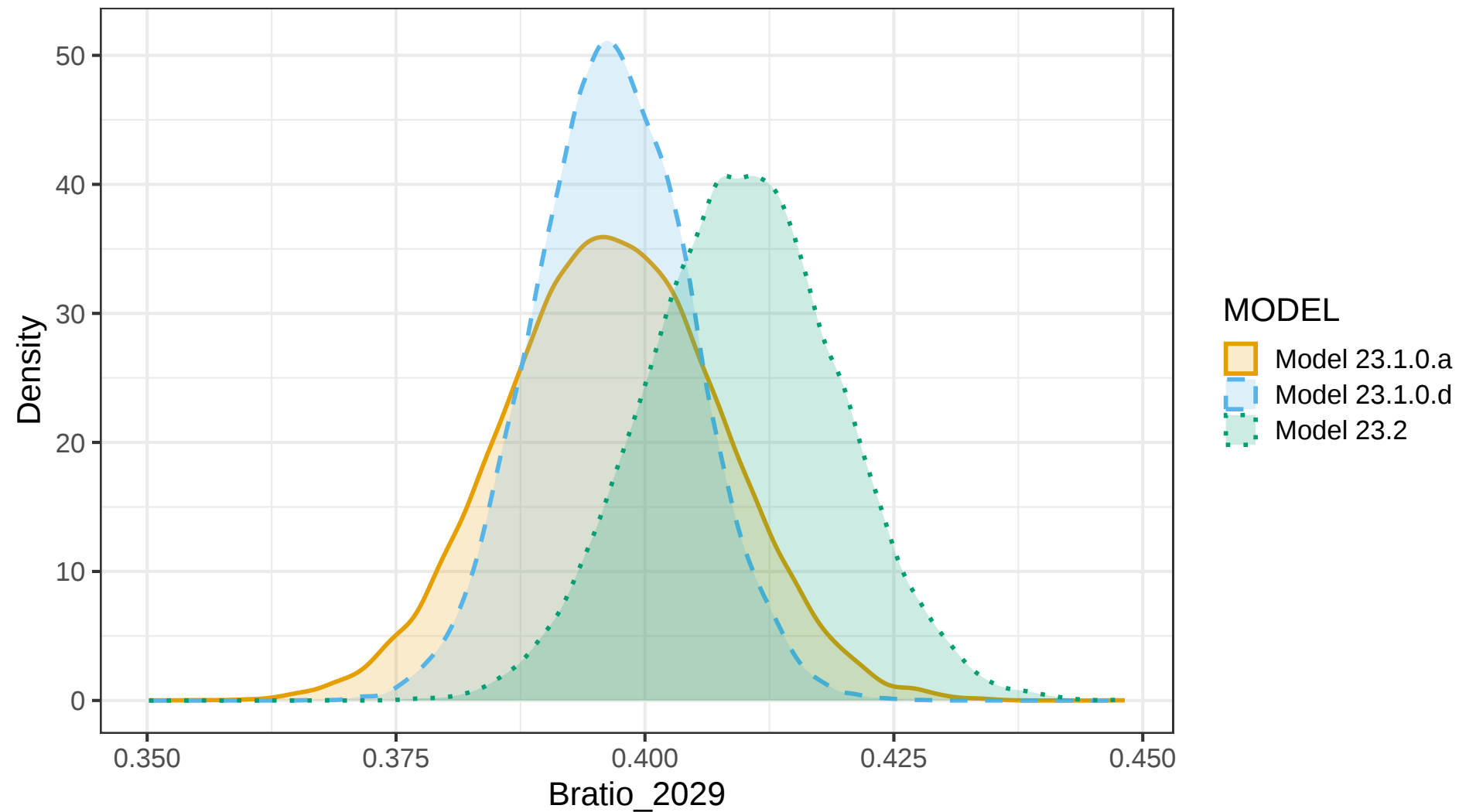
Bratio_2027



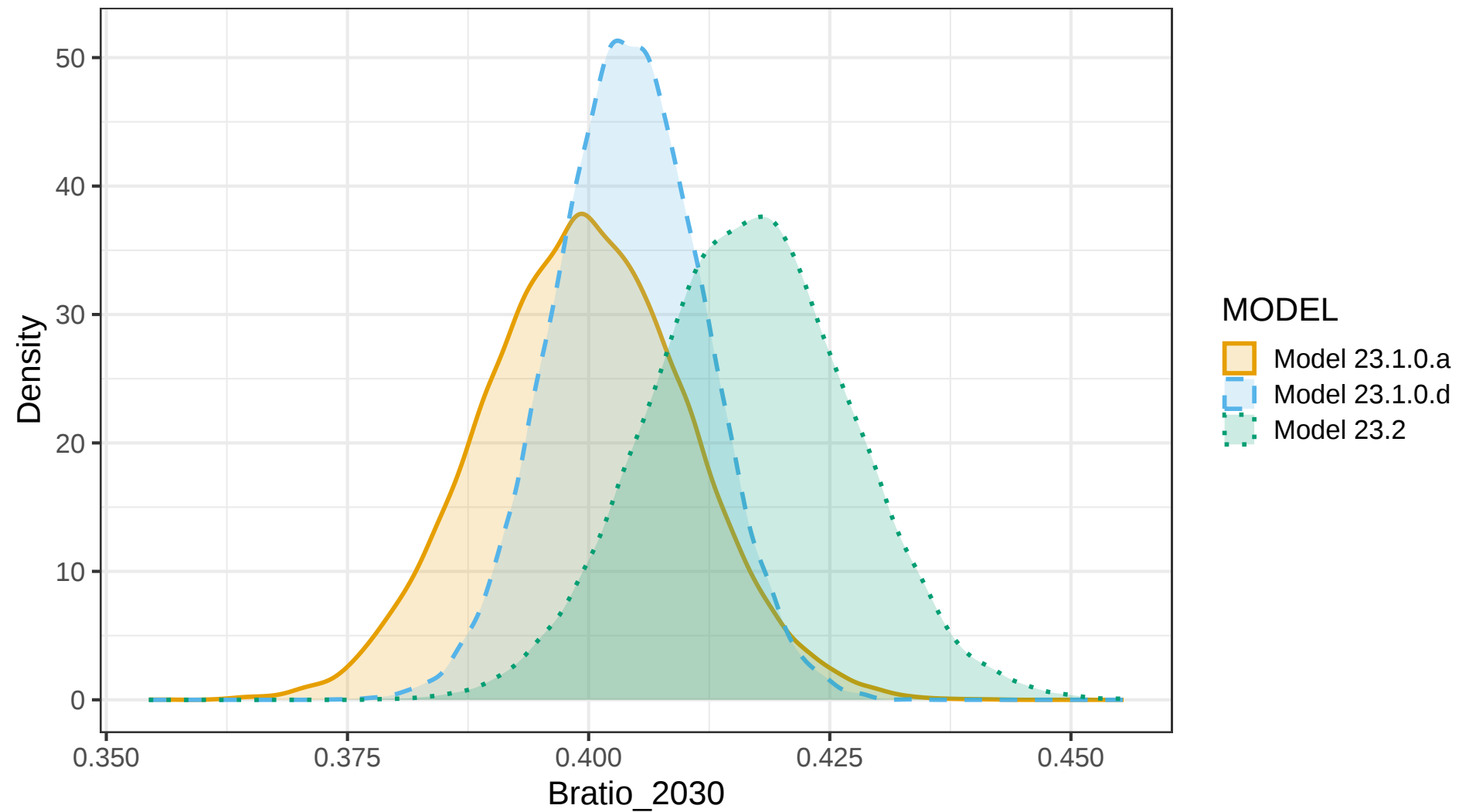
Bratio_2028



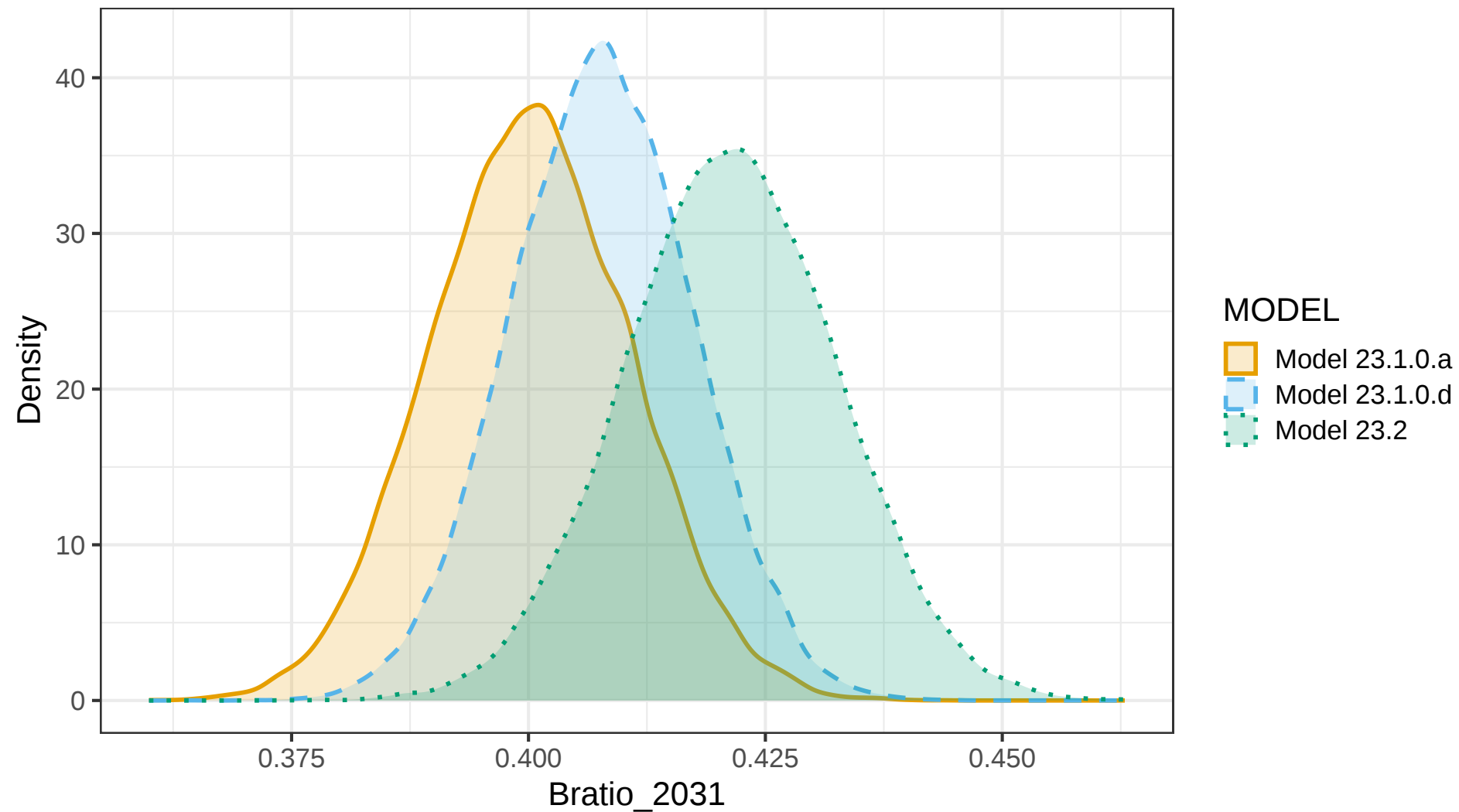
Bratio_2029



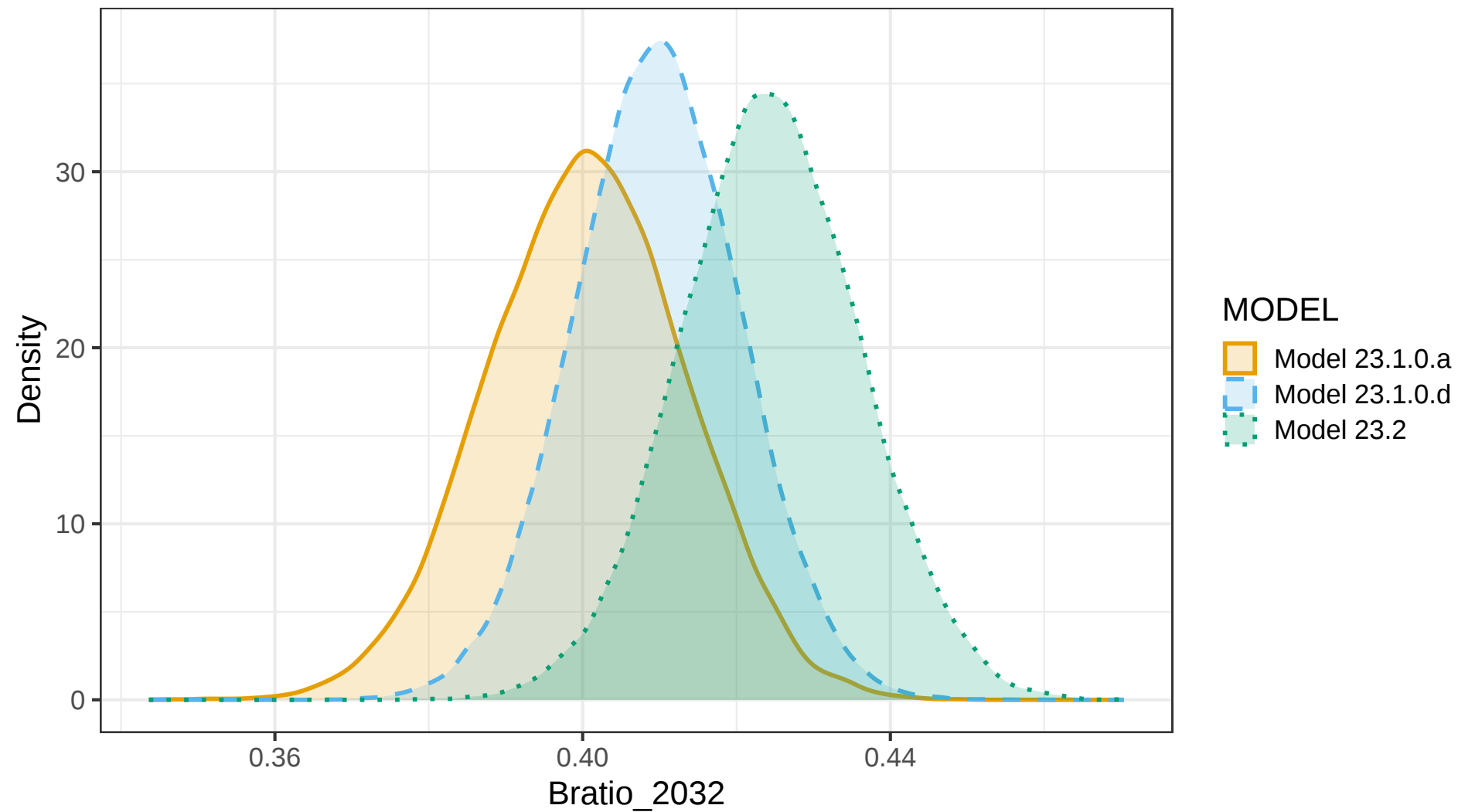
Bratio_2030



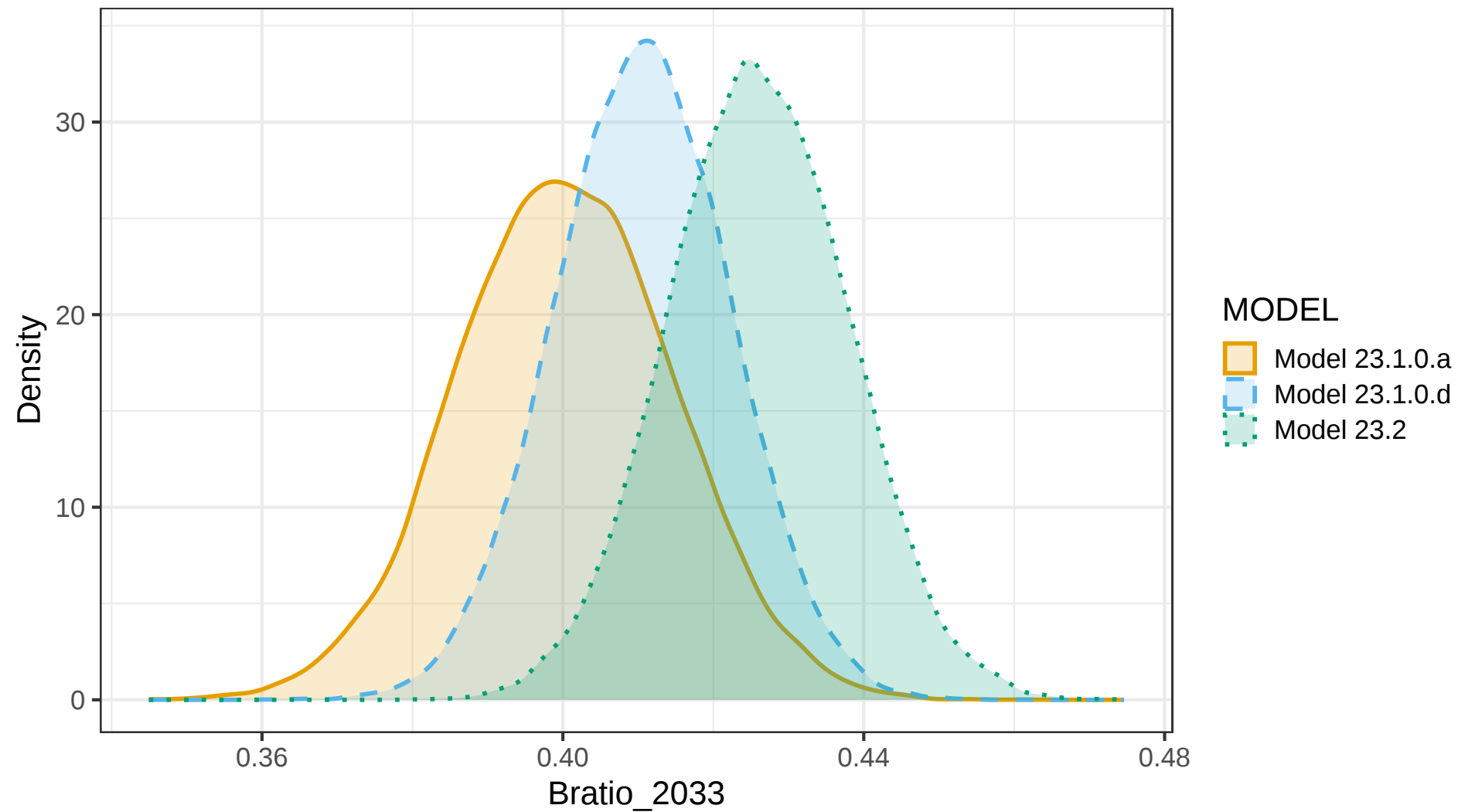
Bratio_2031



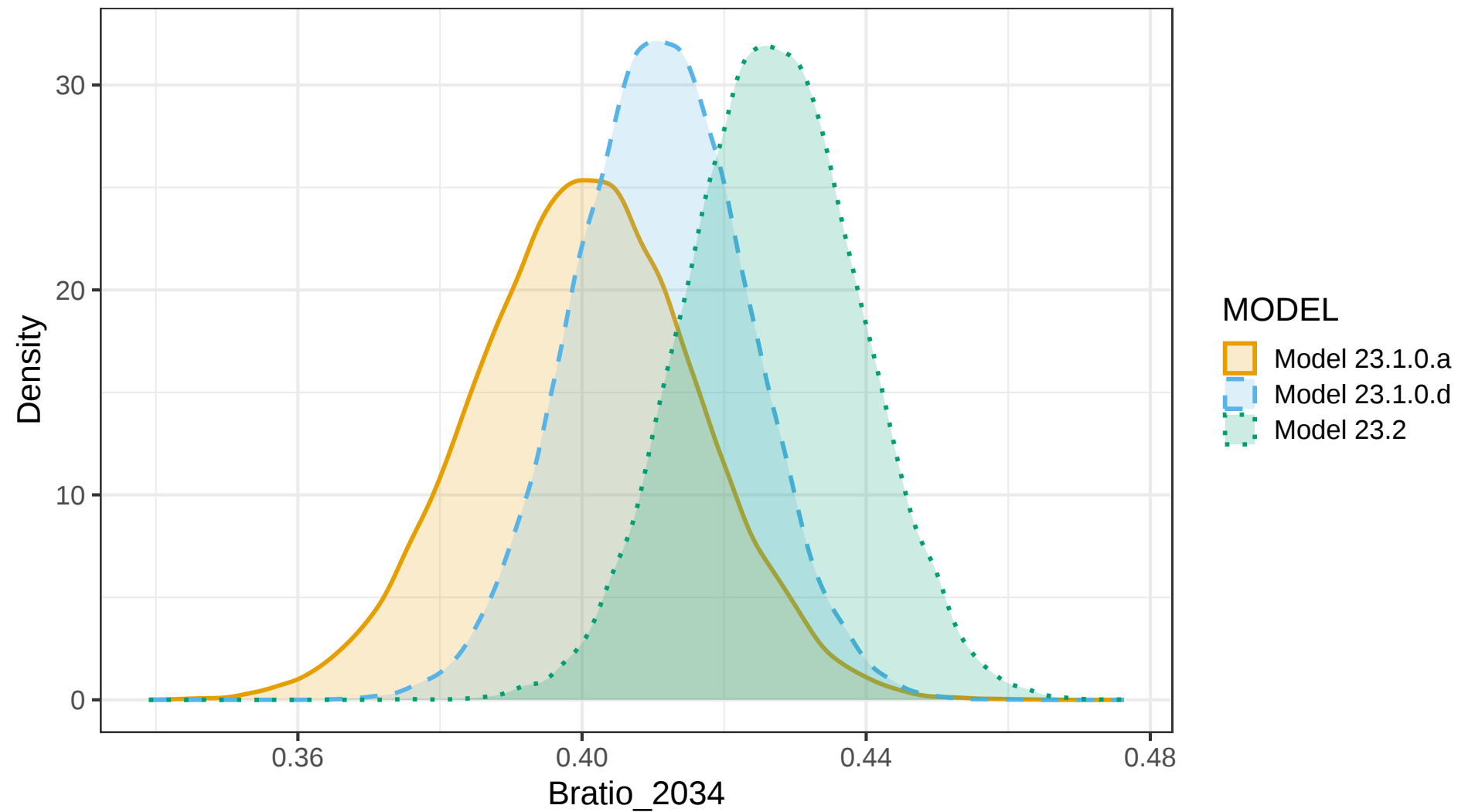
Bratio_2032



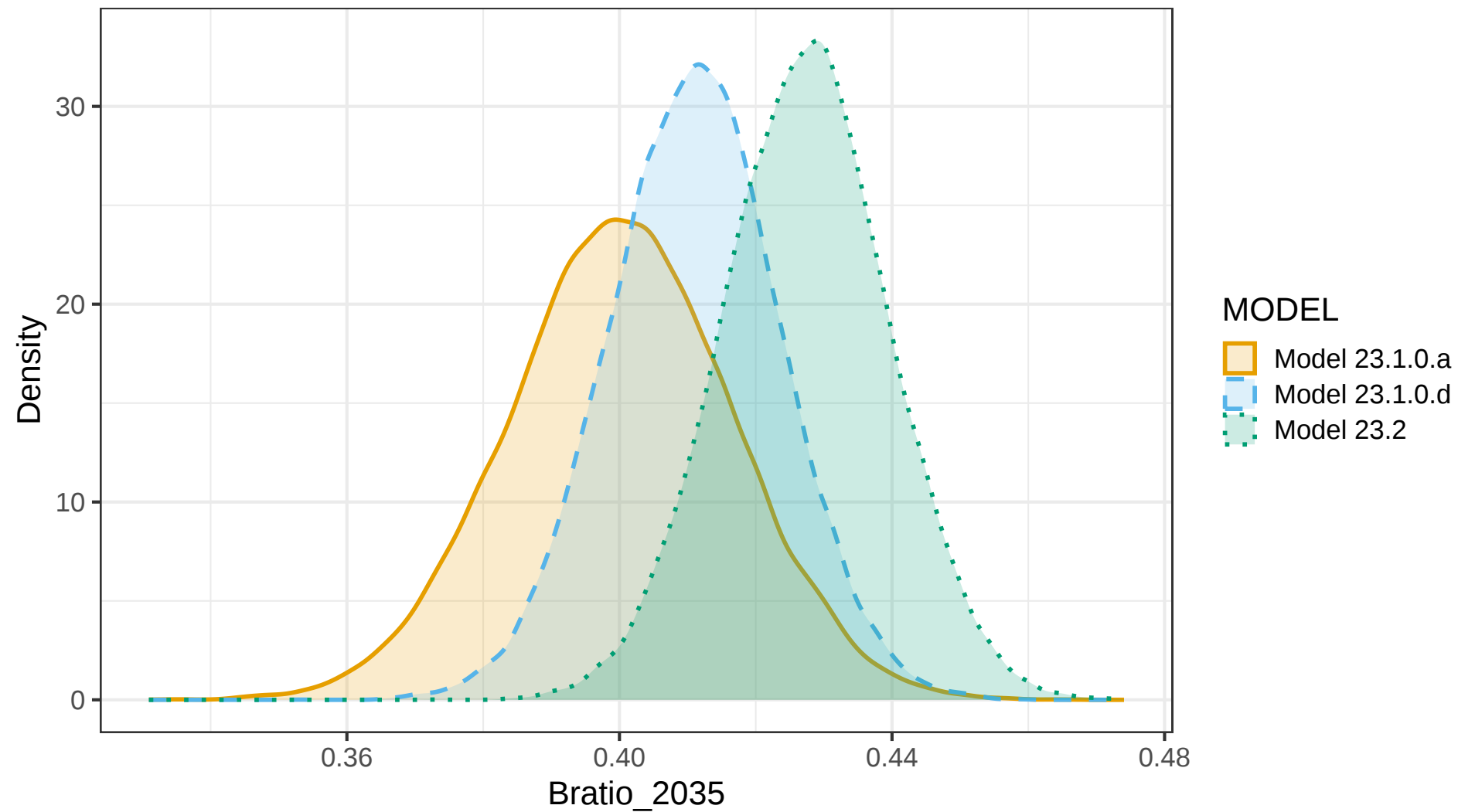
Bratio_2033



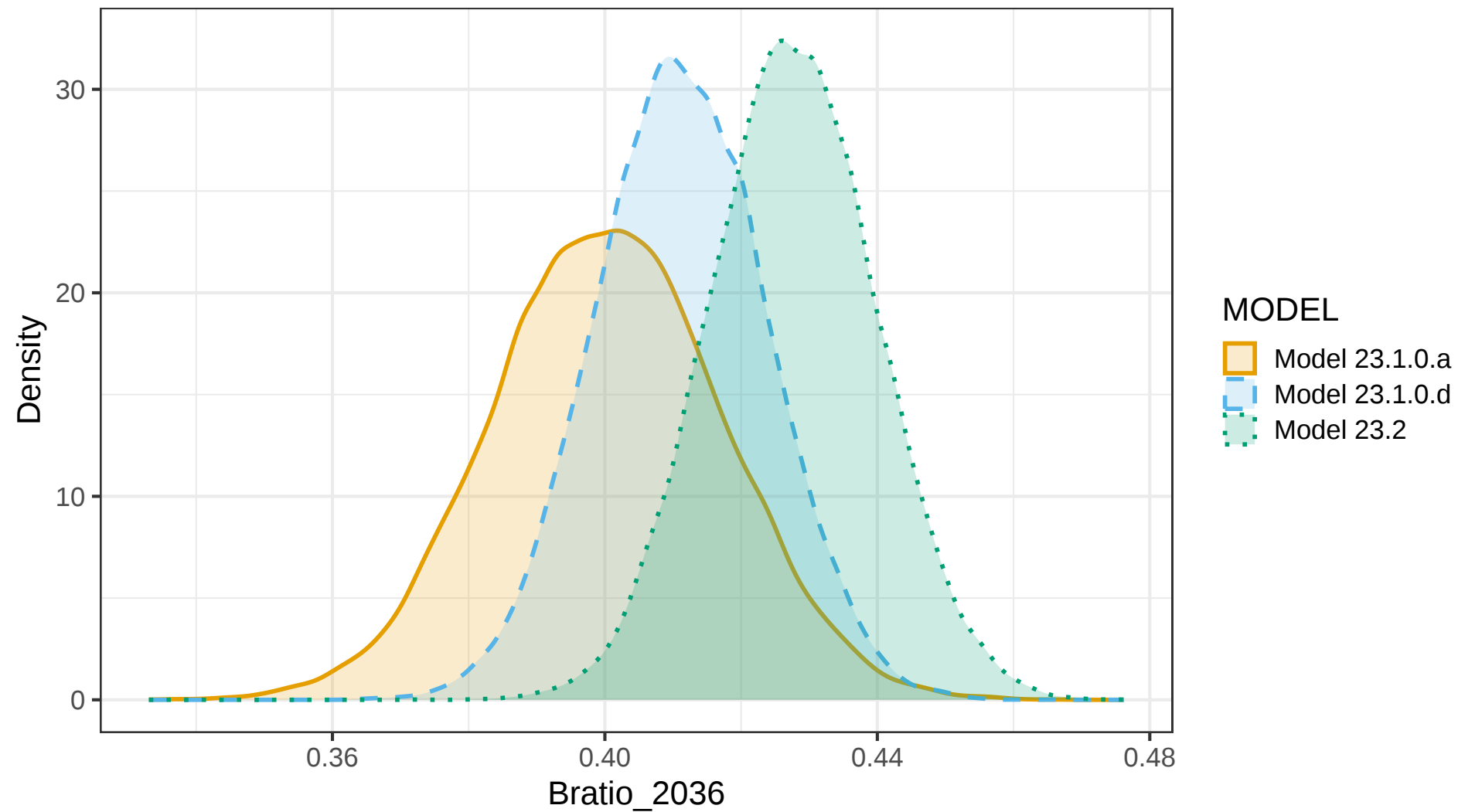
Bratio_2034



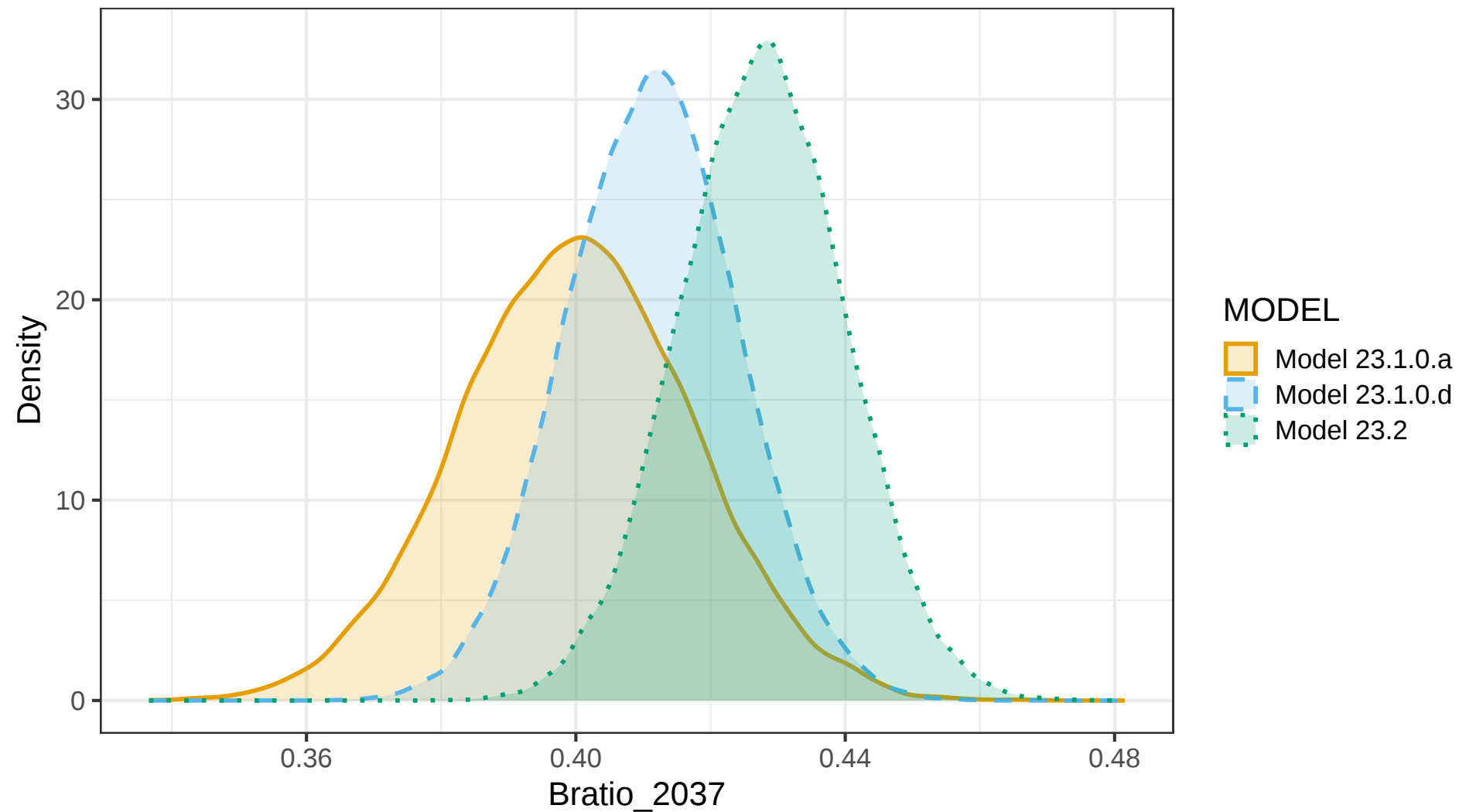
Bratio_2035



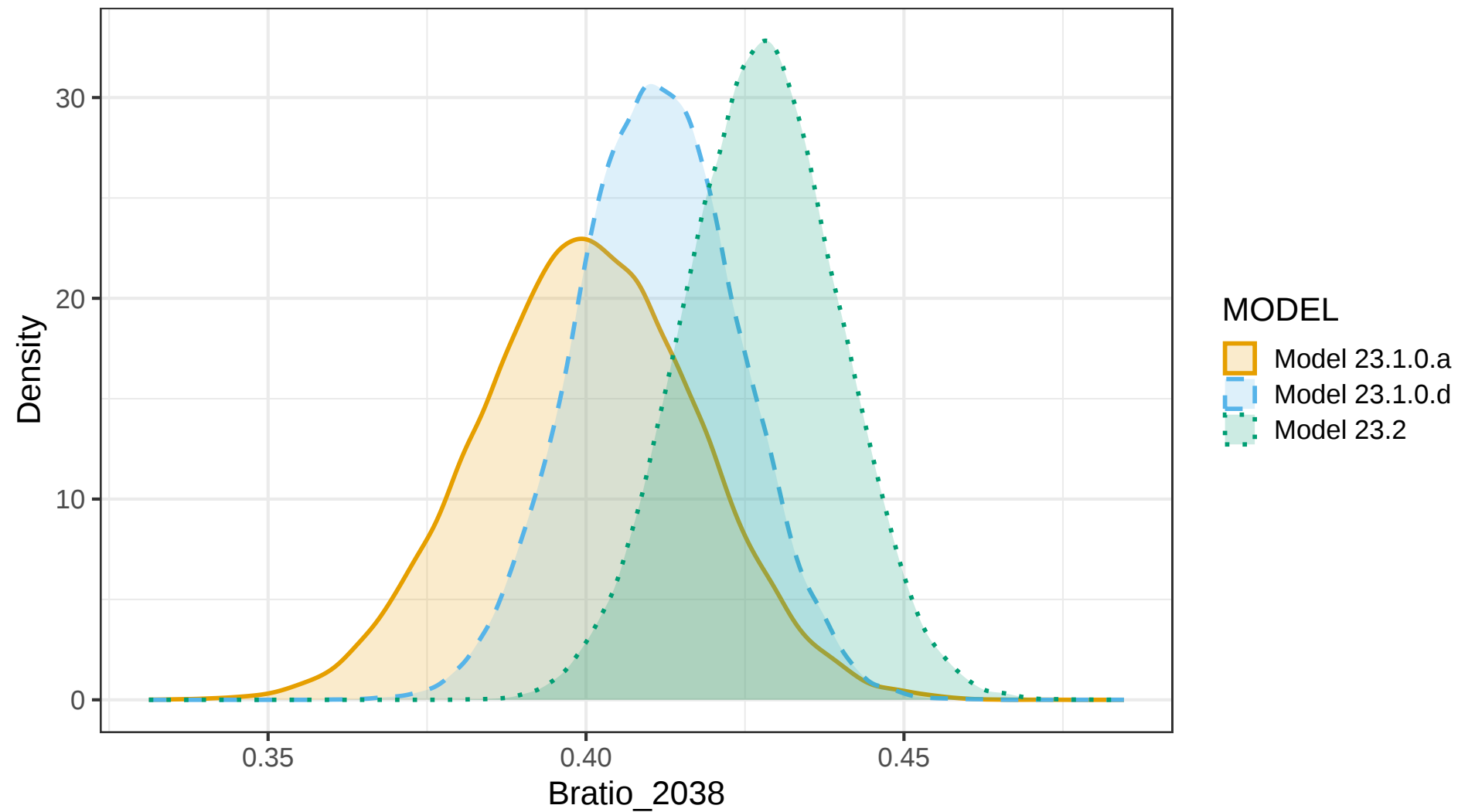
Bratio_2036



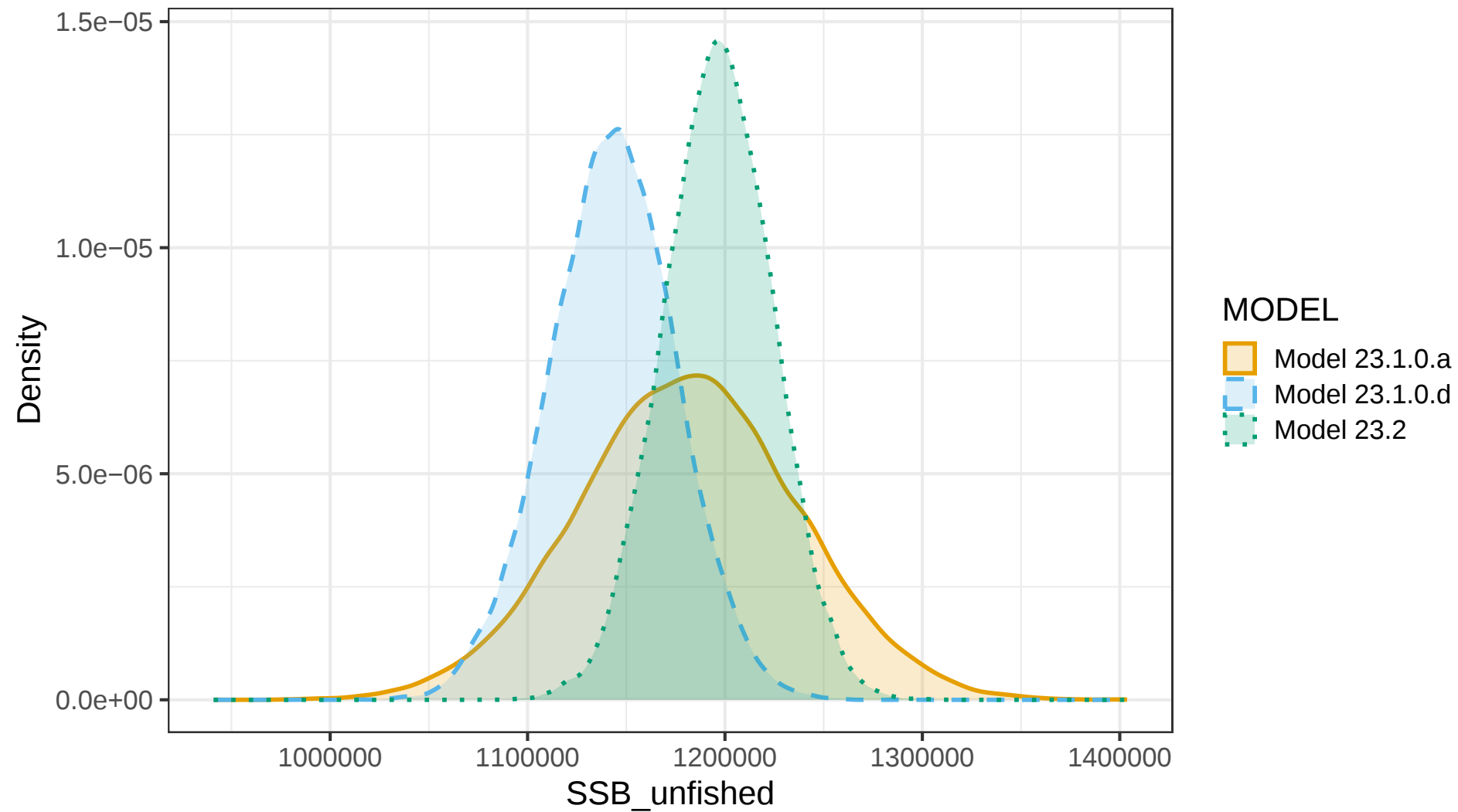
Bratio_2037



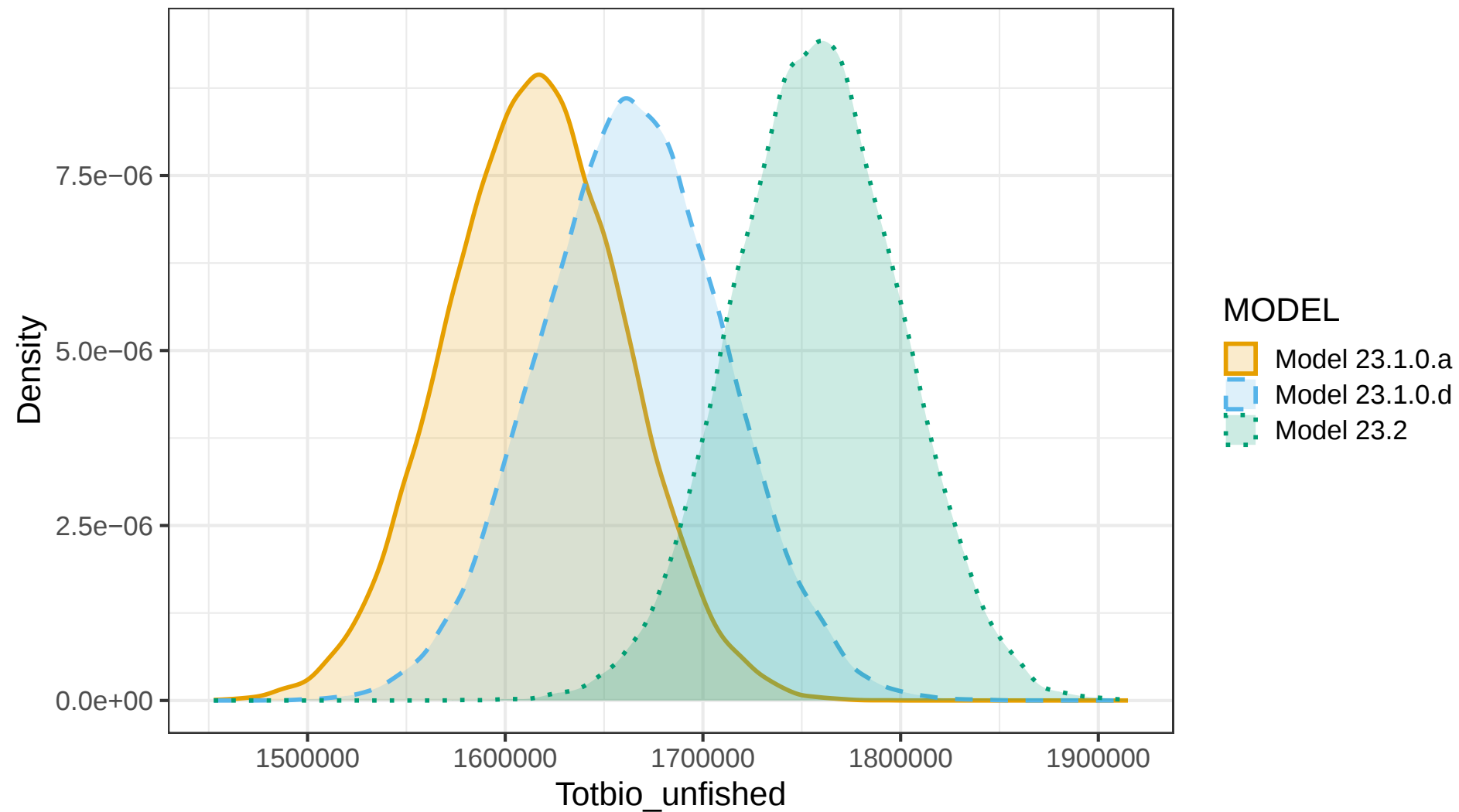
Bratio_2038



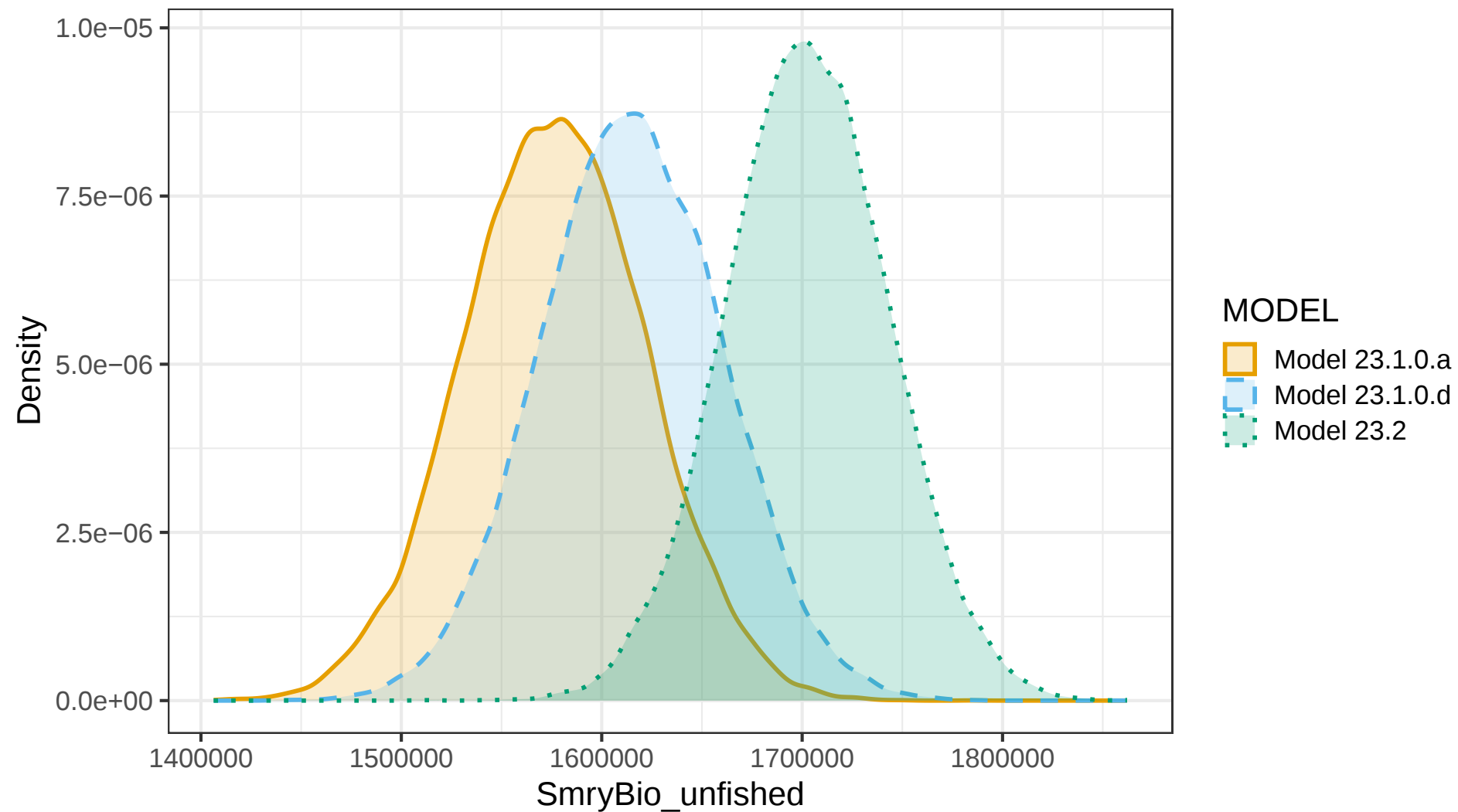
SSB_unfished



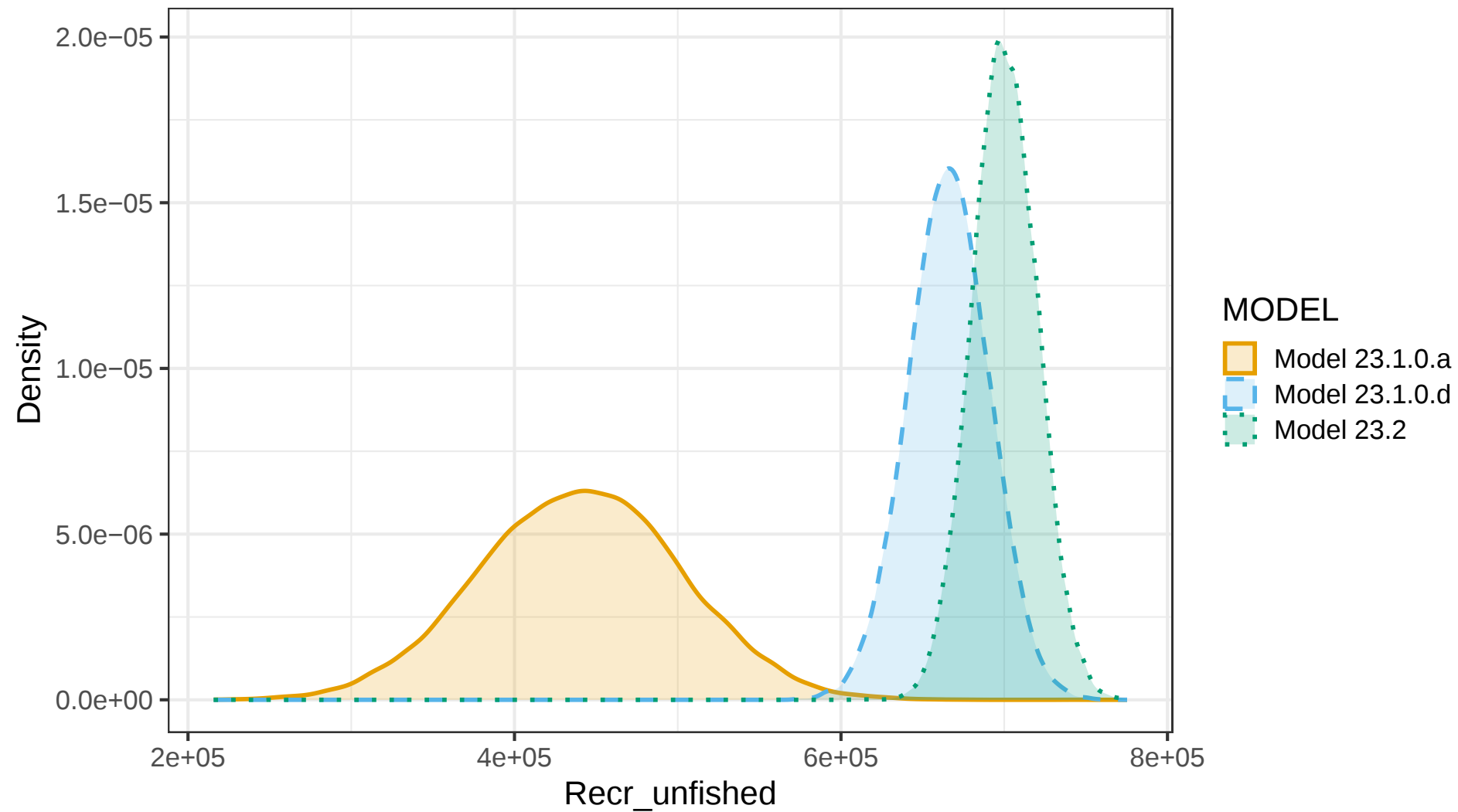
Totbio_unfished



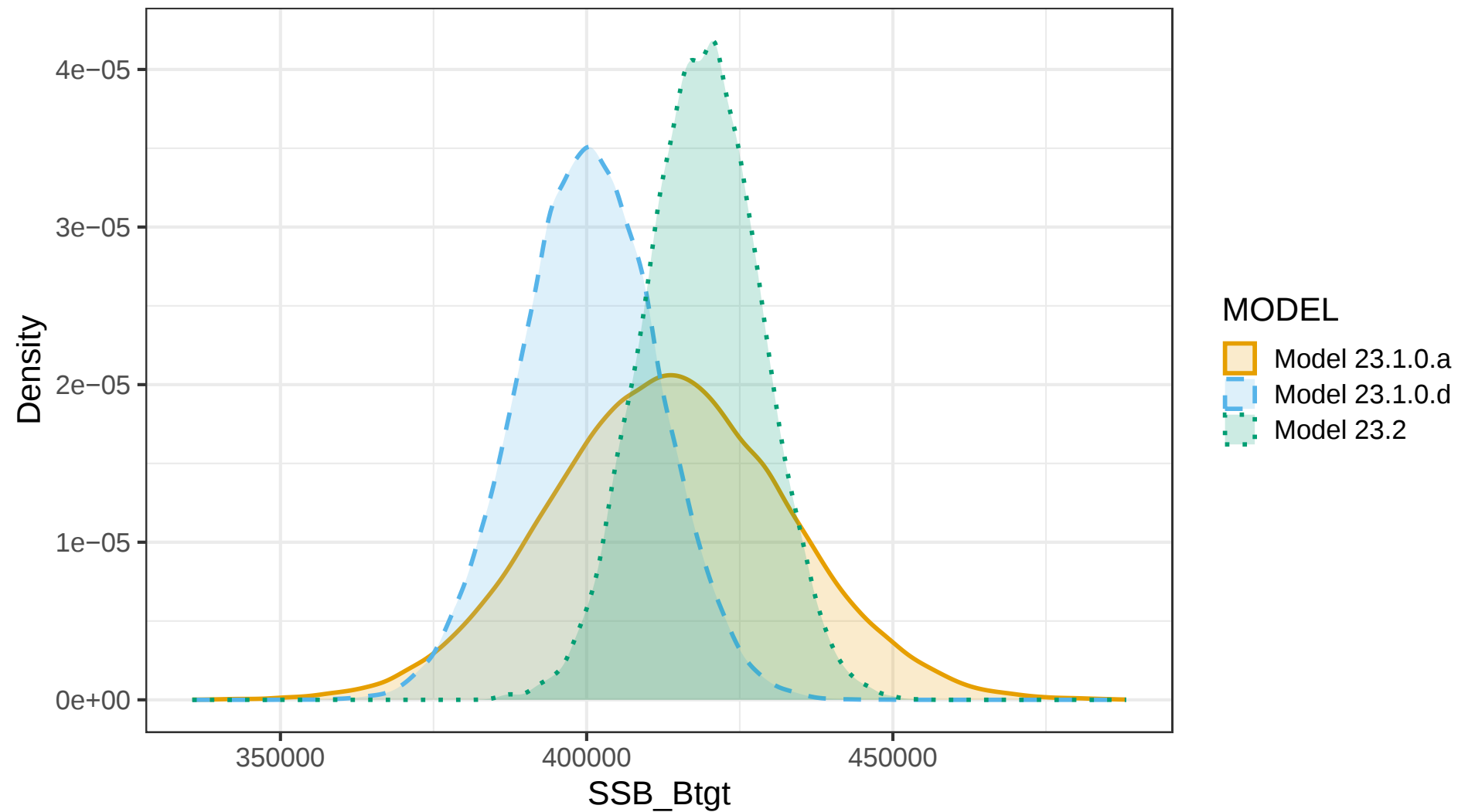
SmryBio_unfished



Recr_unfished

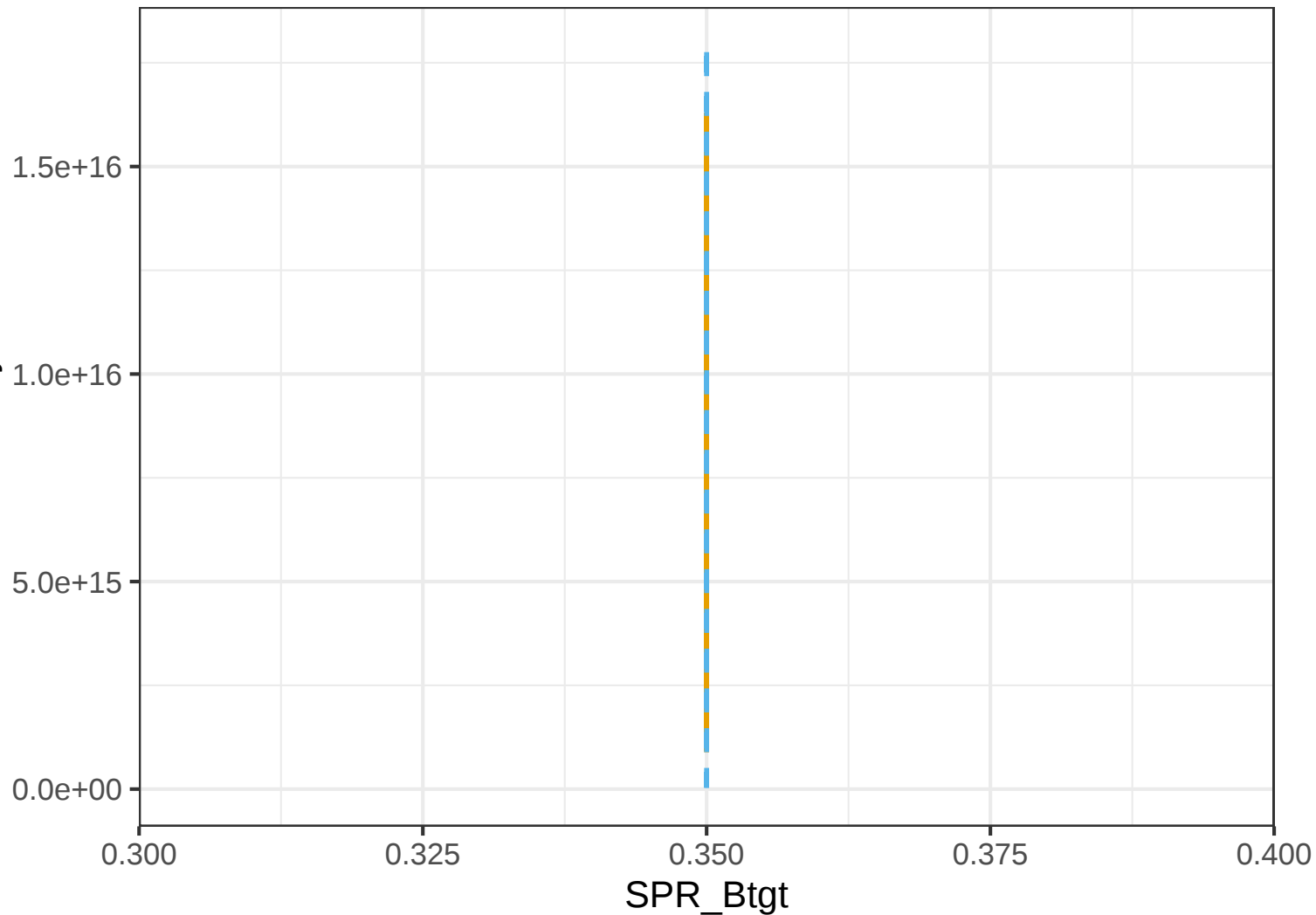


SSB_Btgt



SPR_Btgt

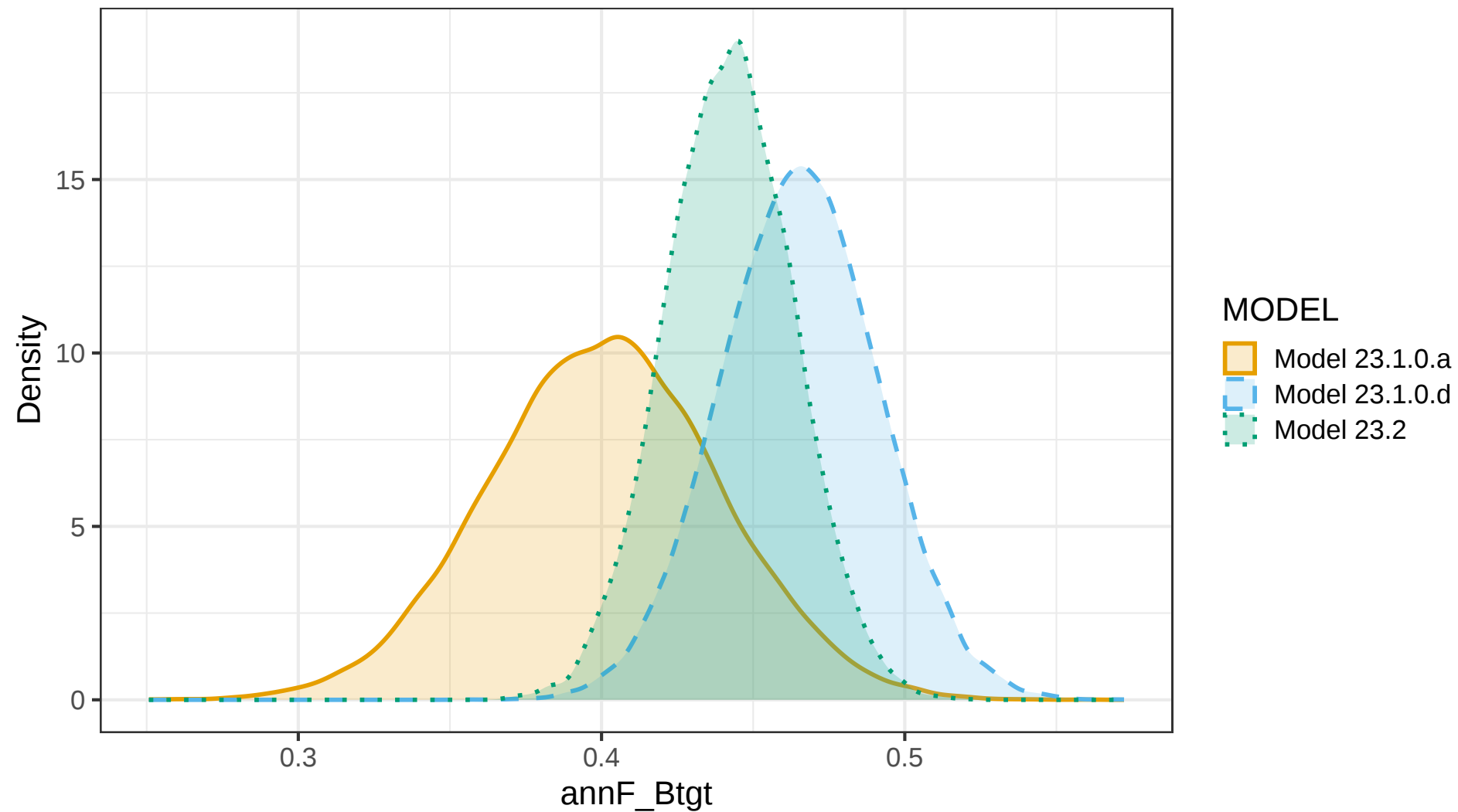
Density



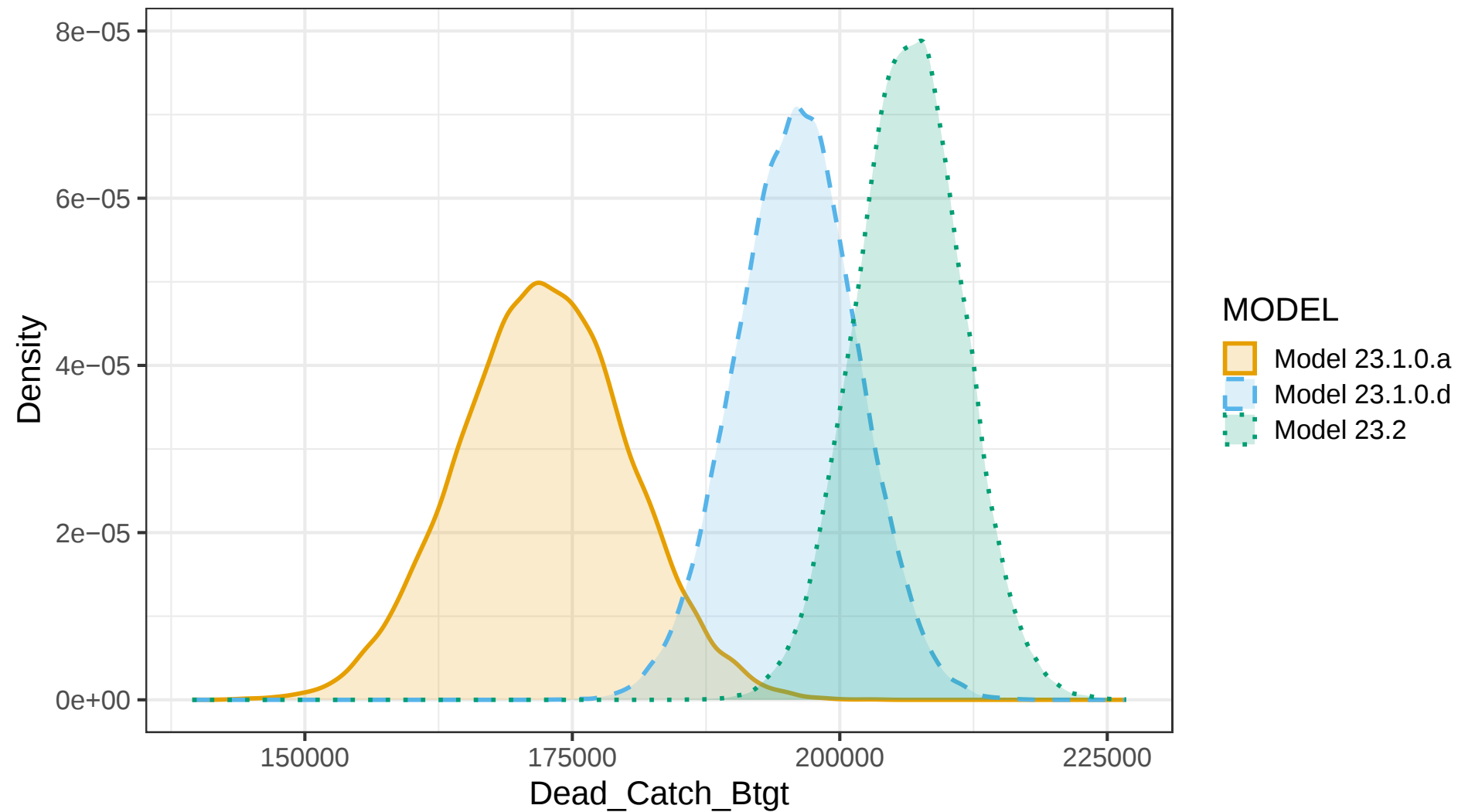
MODEL

- Model 23.1.0.a
- Model 23.1.0.d
- Model 23.2

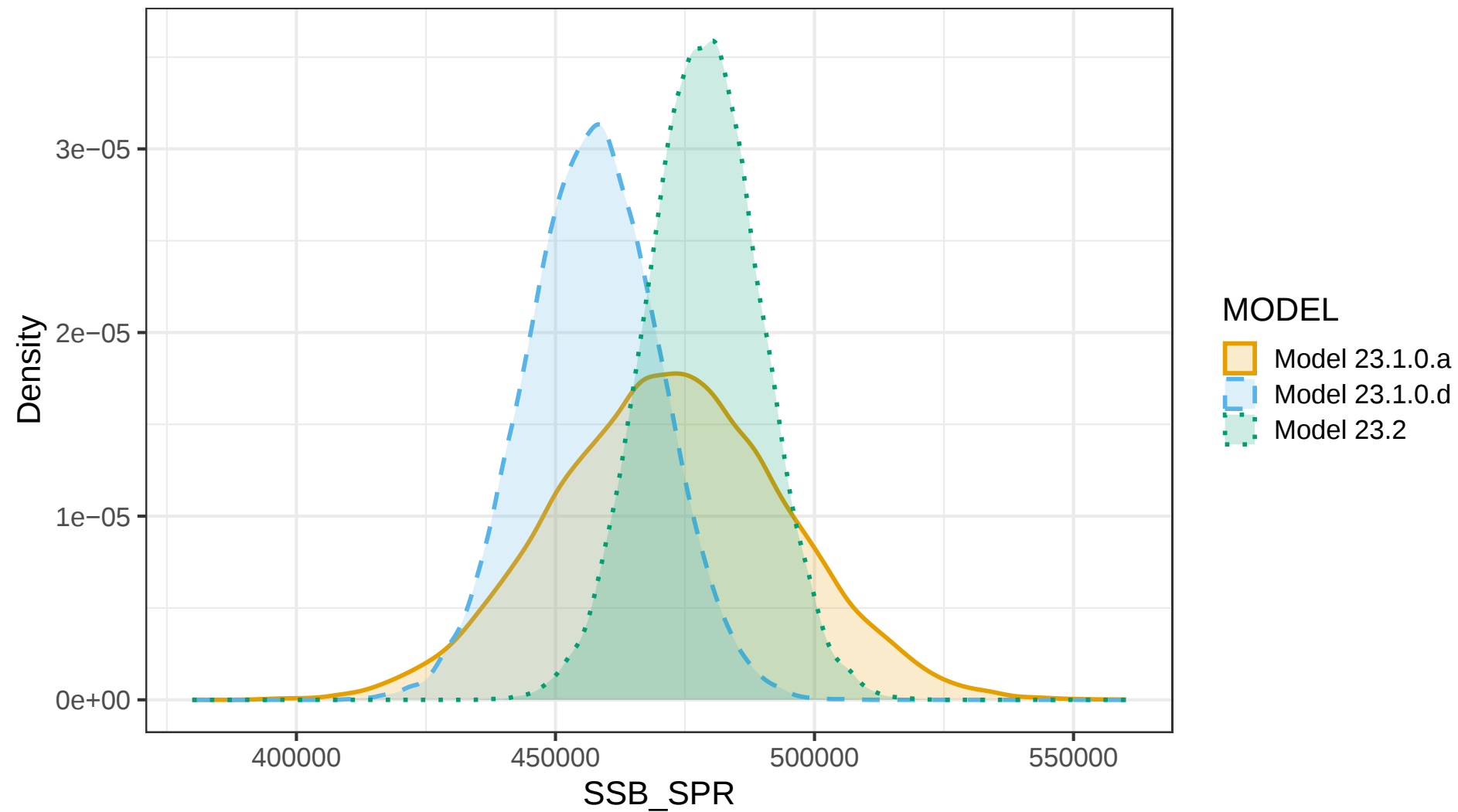
annF_Btgt



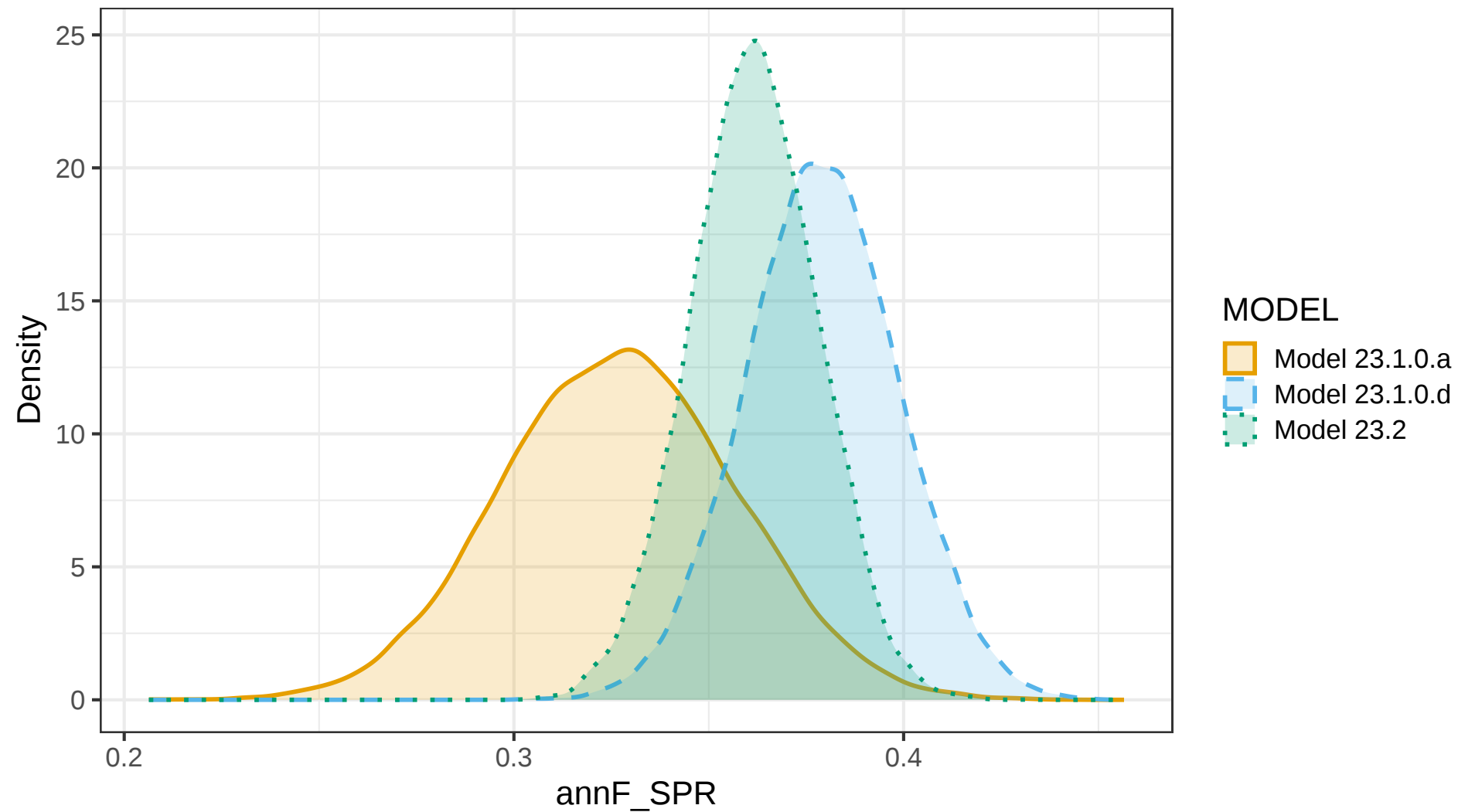
Dead_Catch_Btgt



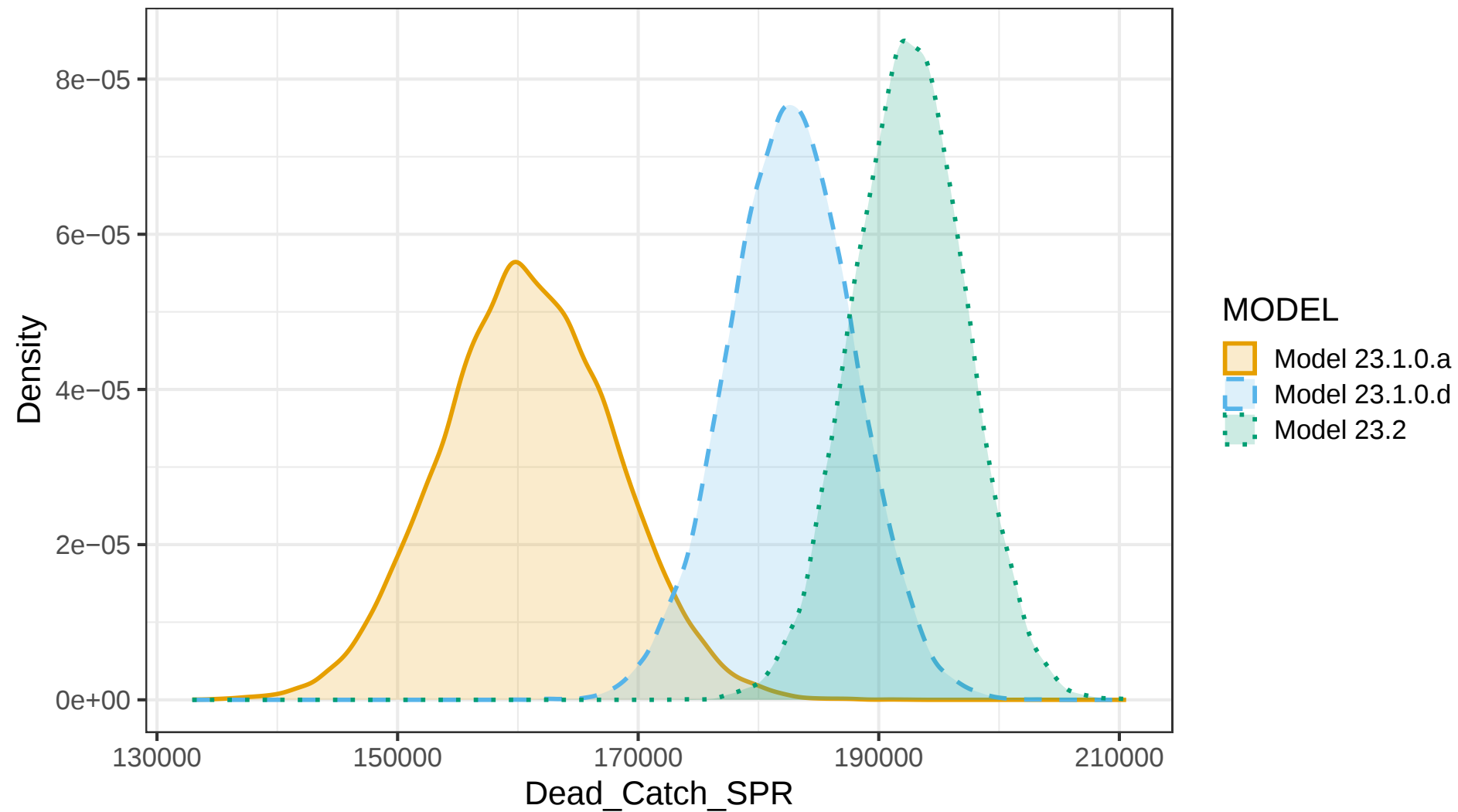
SSB_SPR



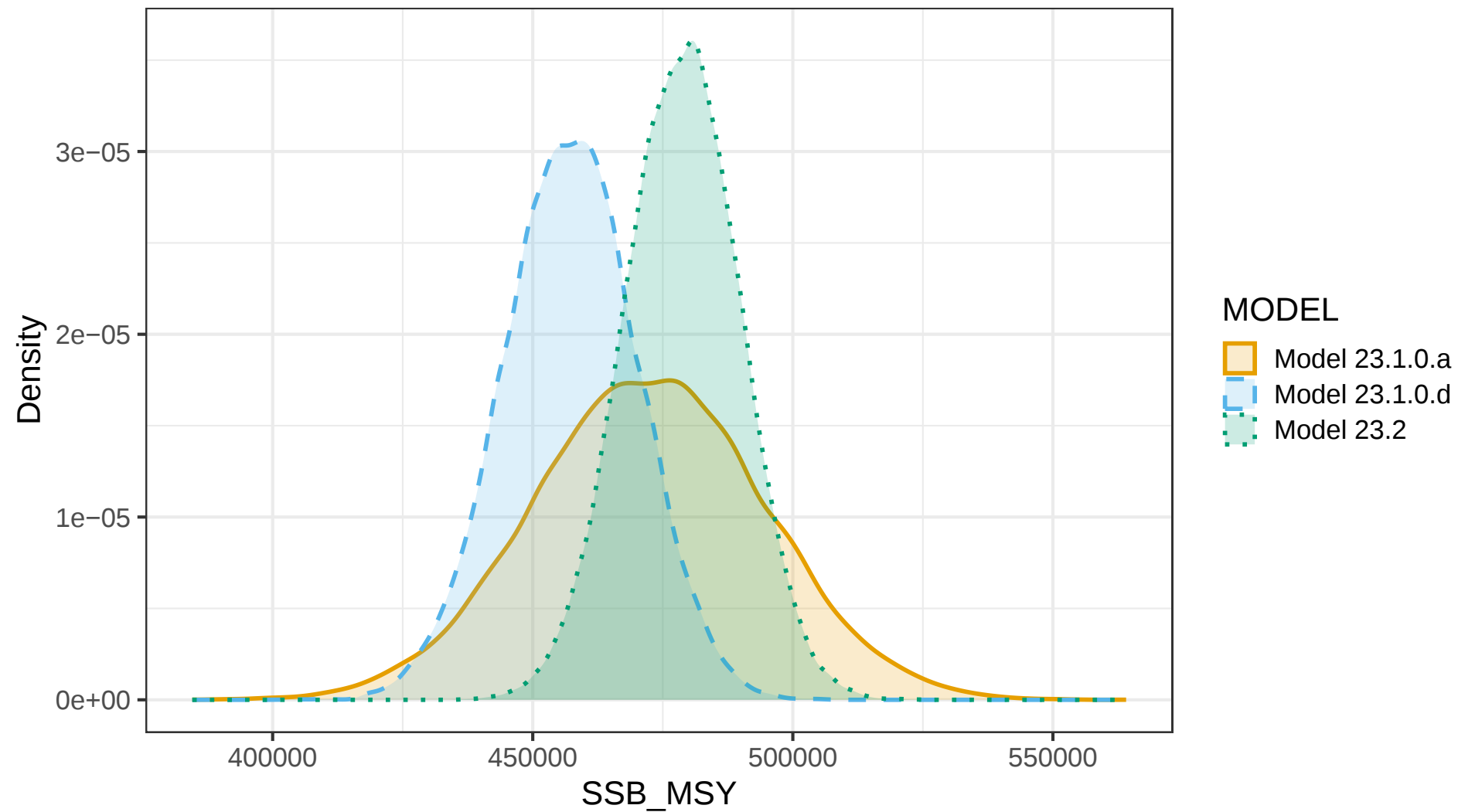
annF_SPR



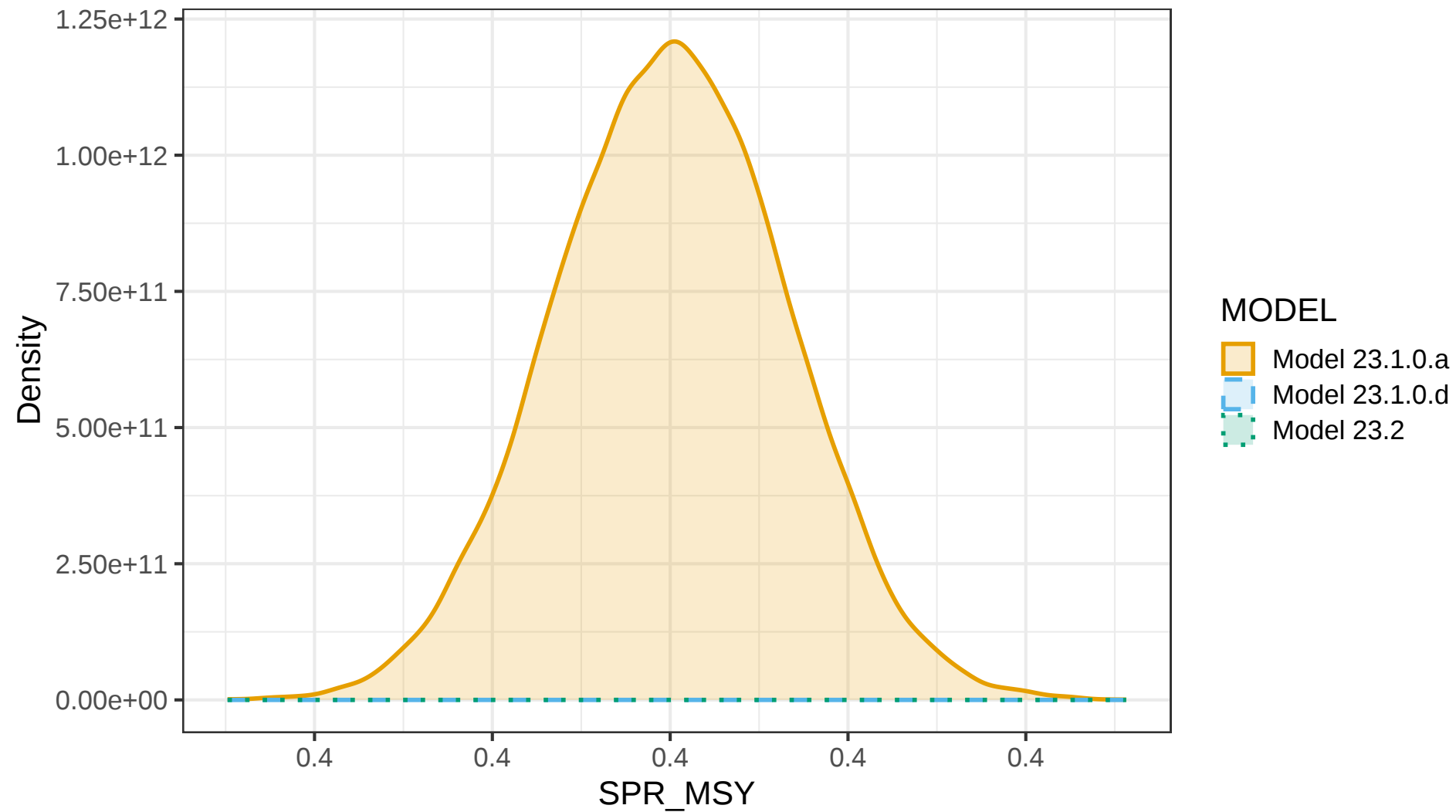
Dead_Catch_SPR



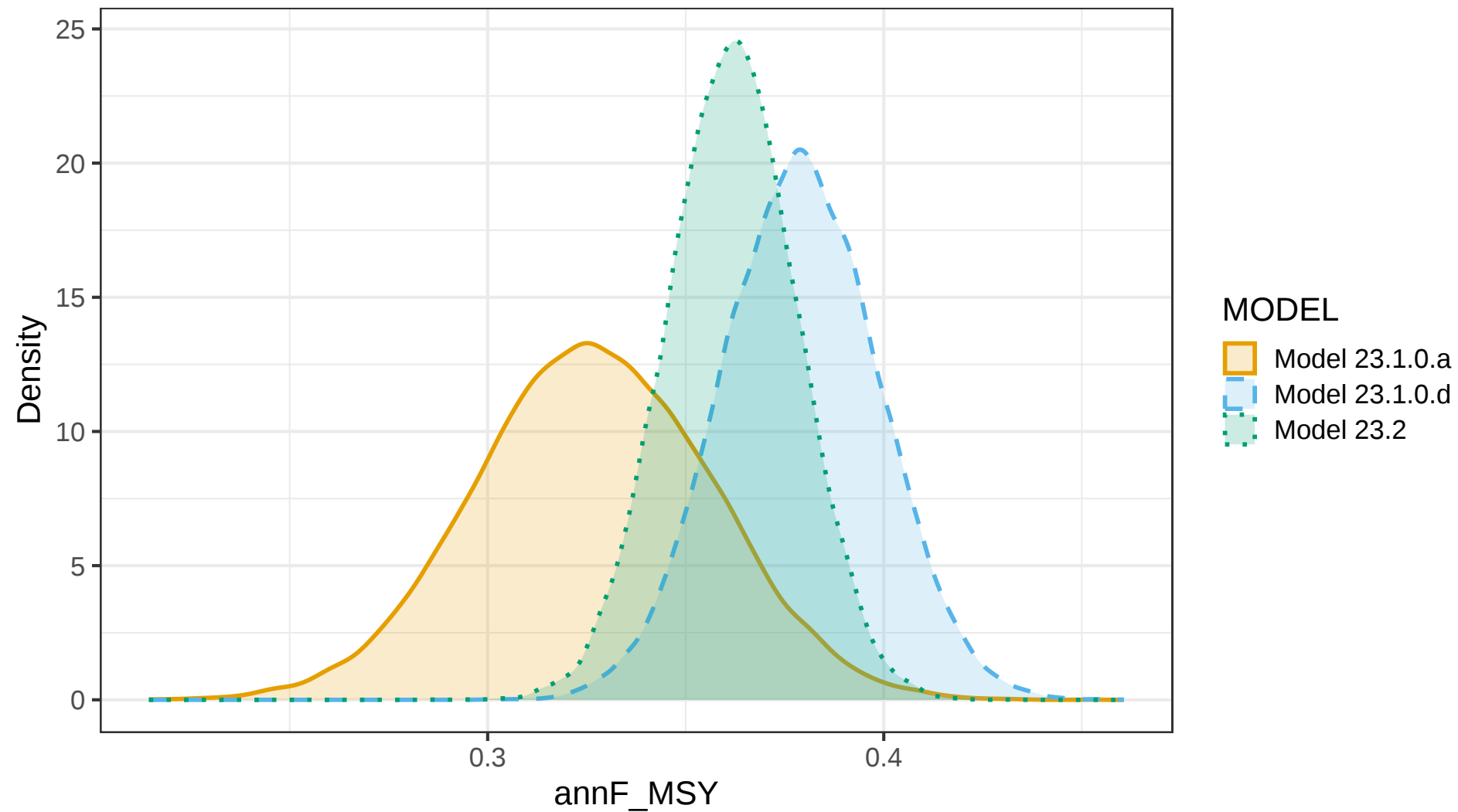
SSB_MSY



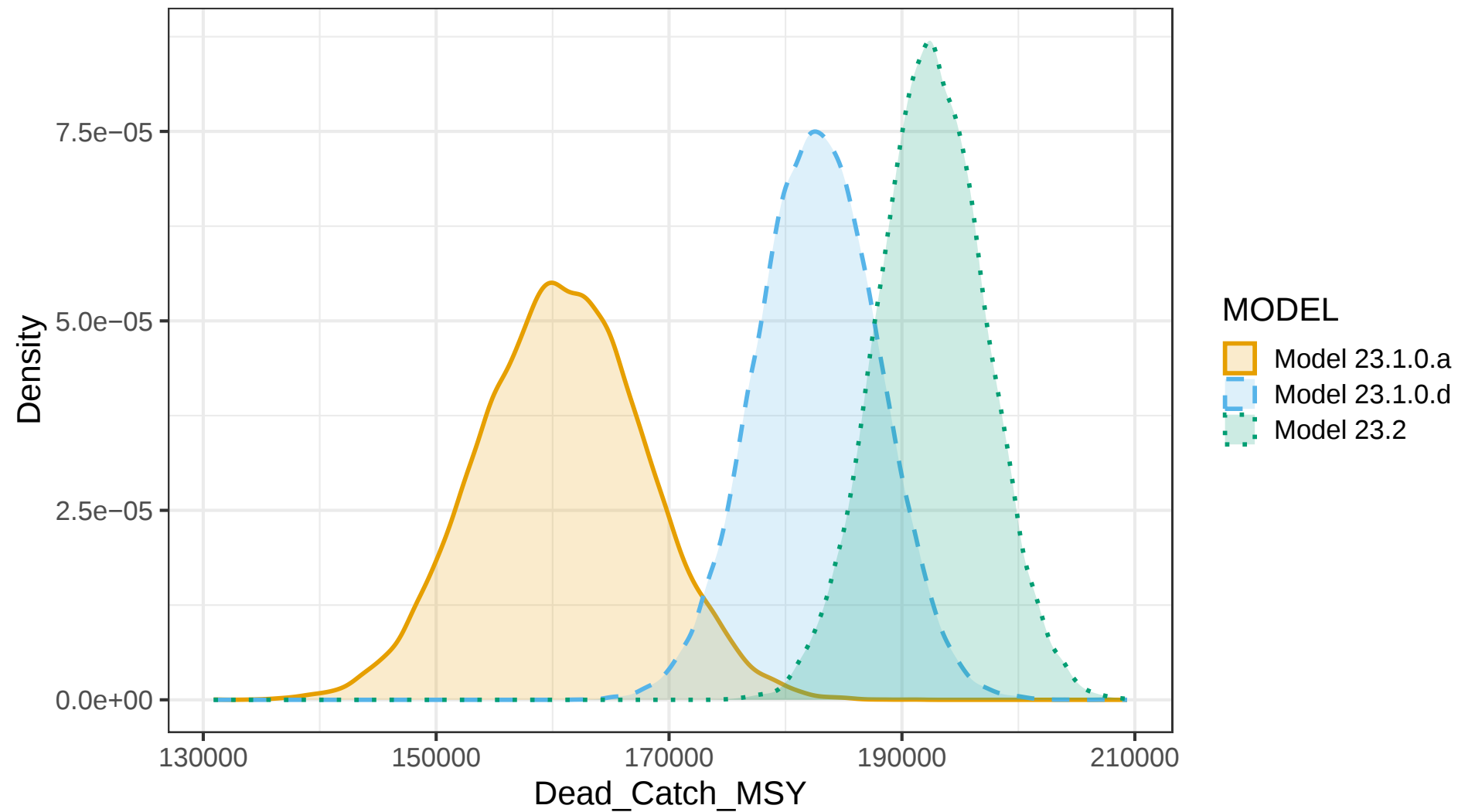
SPR_MS_Y



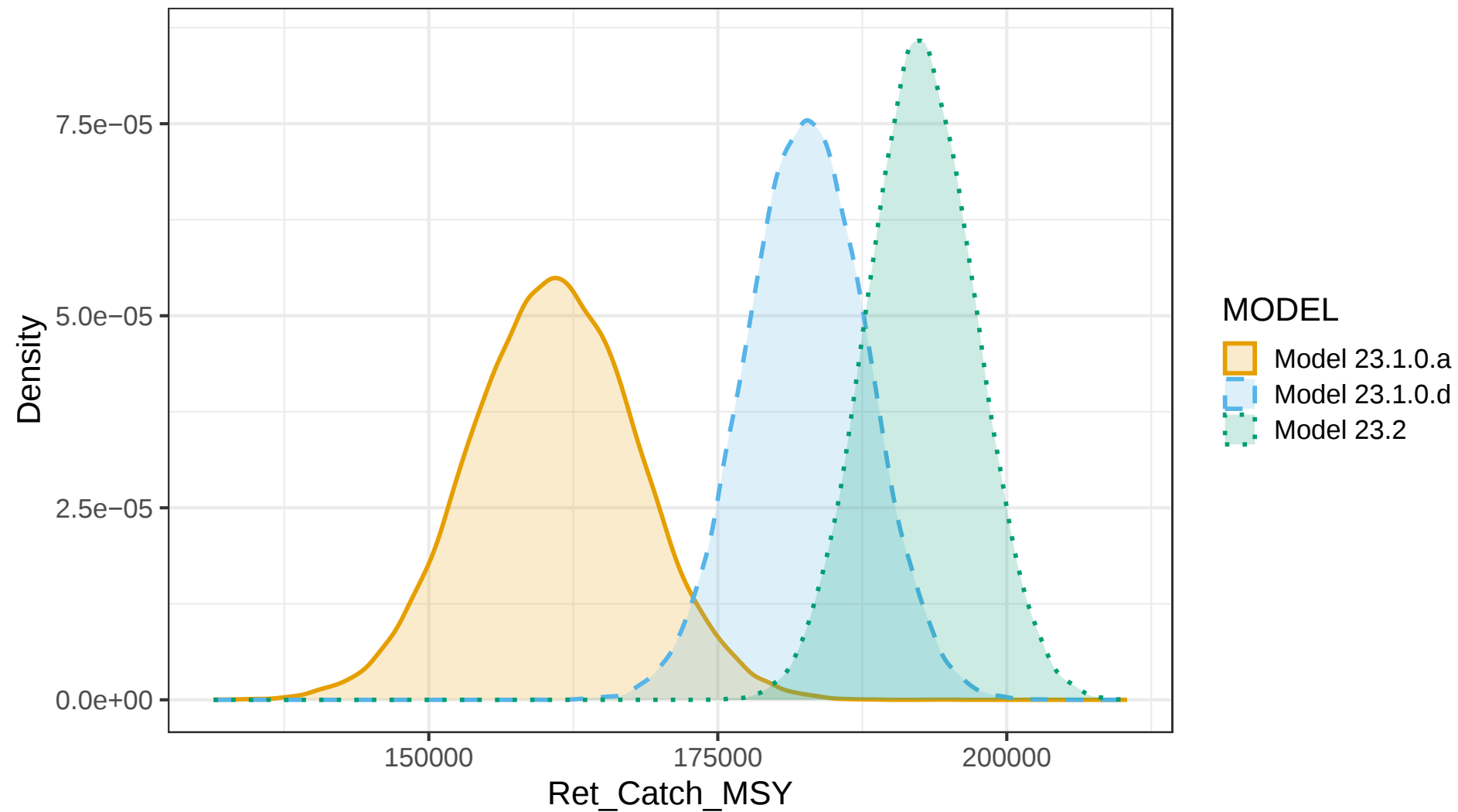
annF_MSY



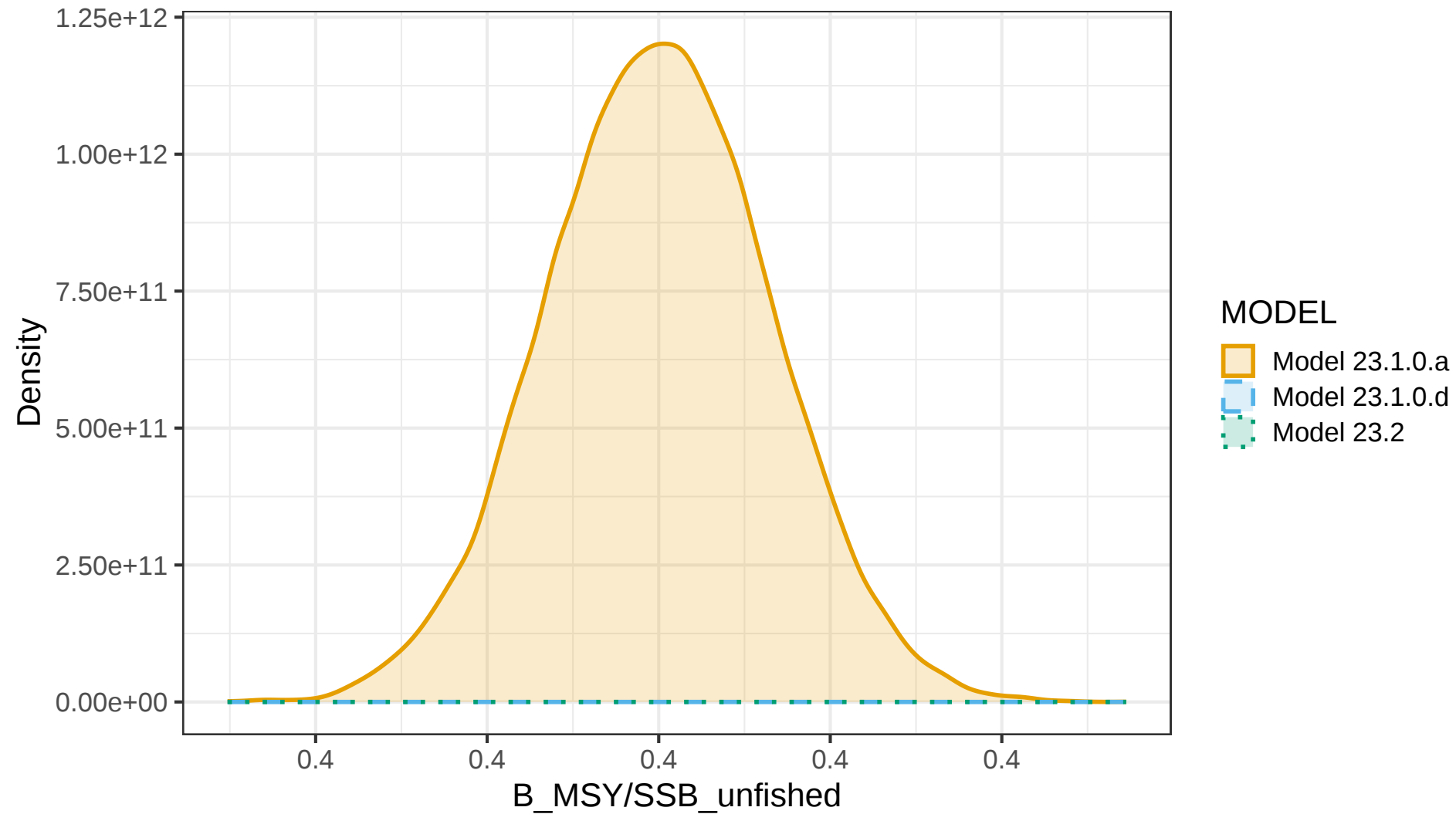
Dead_Catch_MS_Y



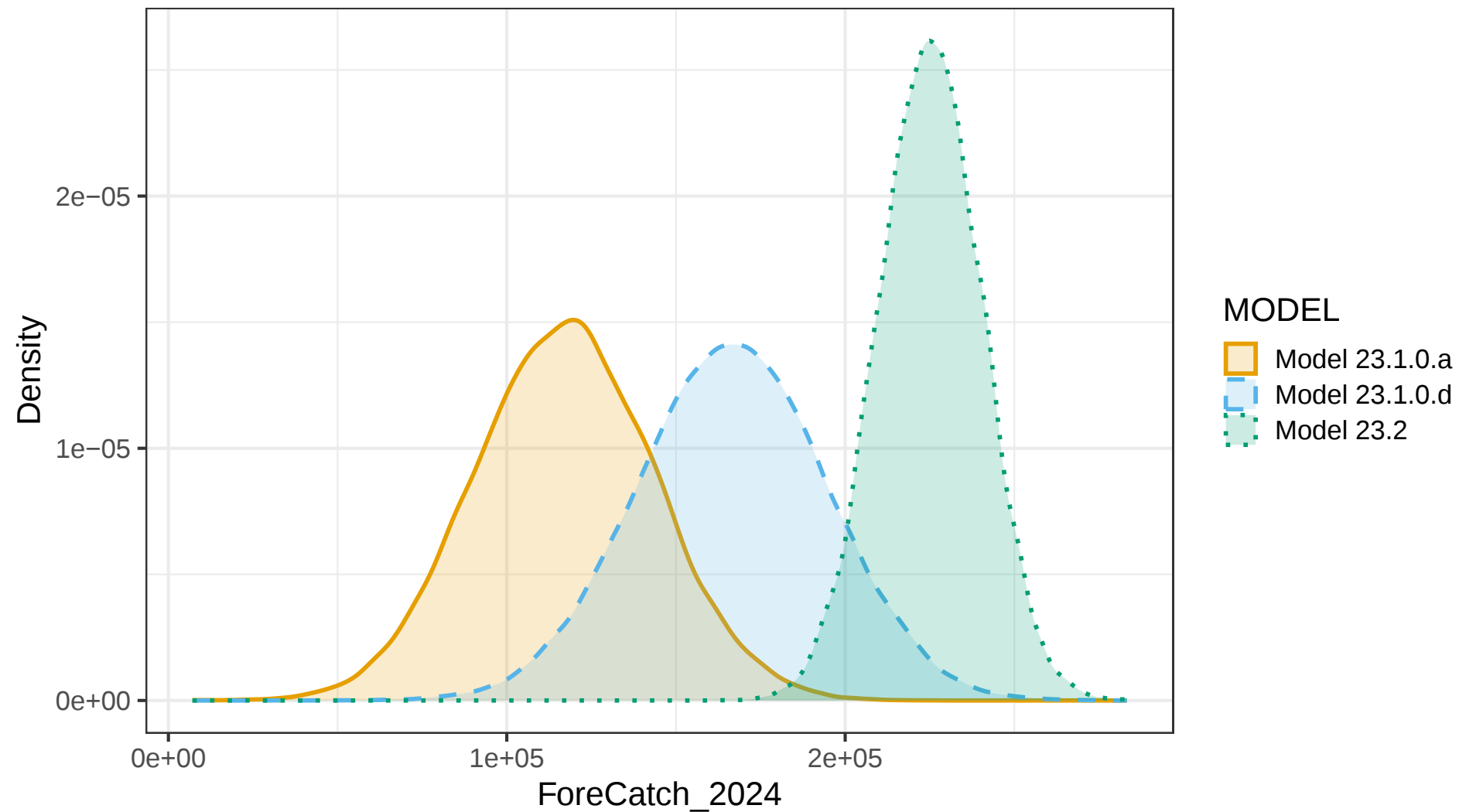
Ret_Catch_MS_Y



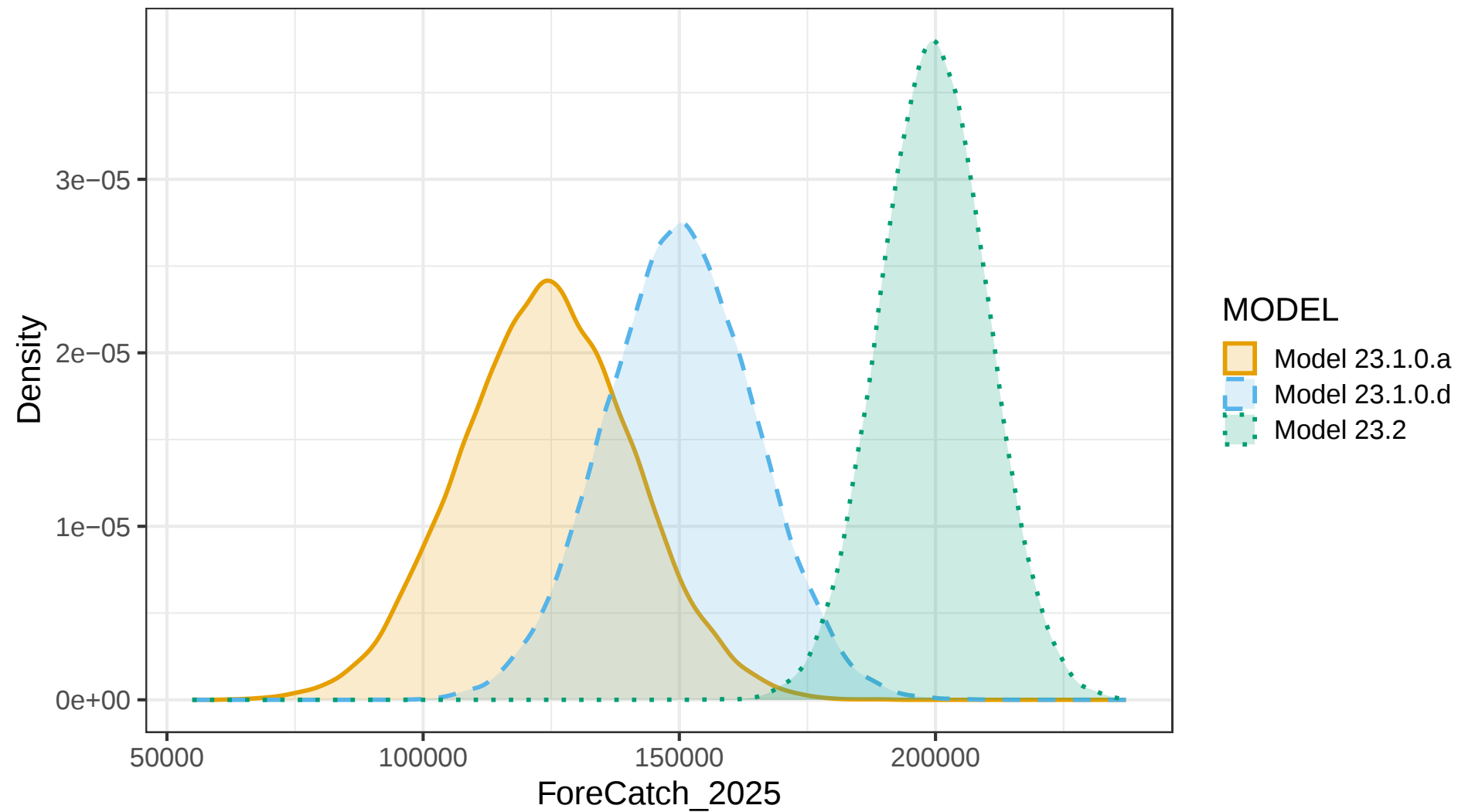
B_MSY/SSB_unfished



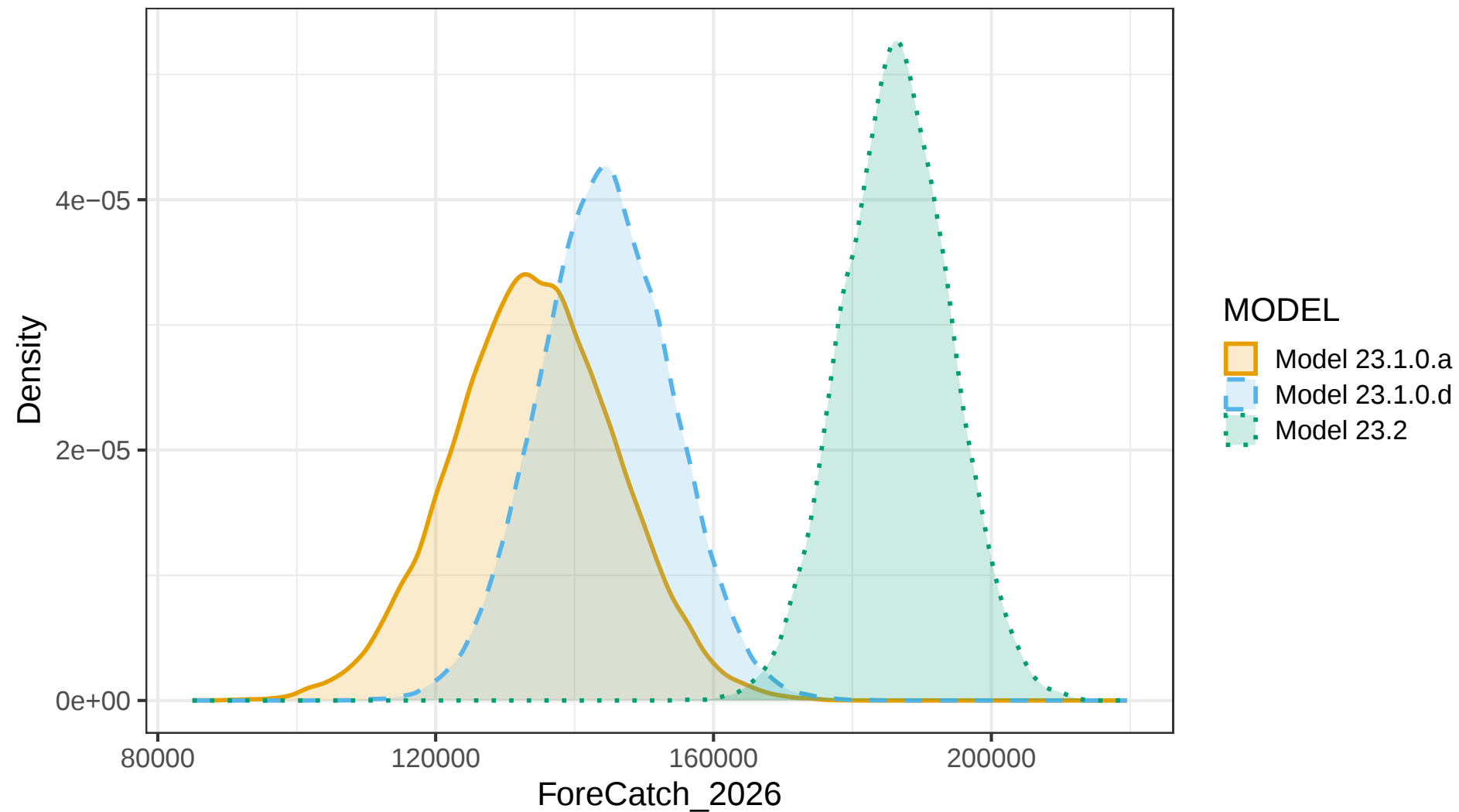
ForeCatch_2024



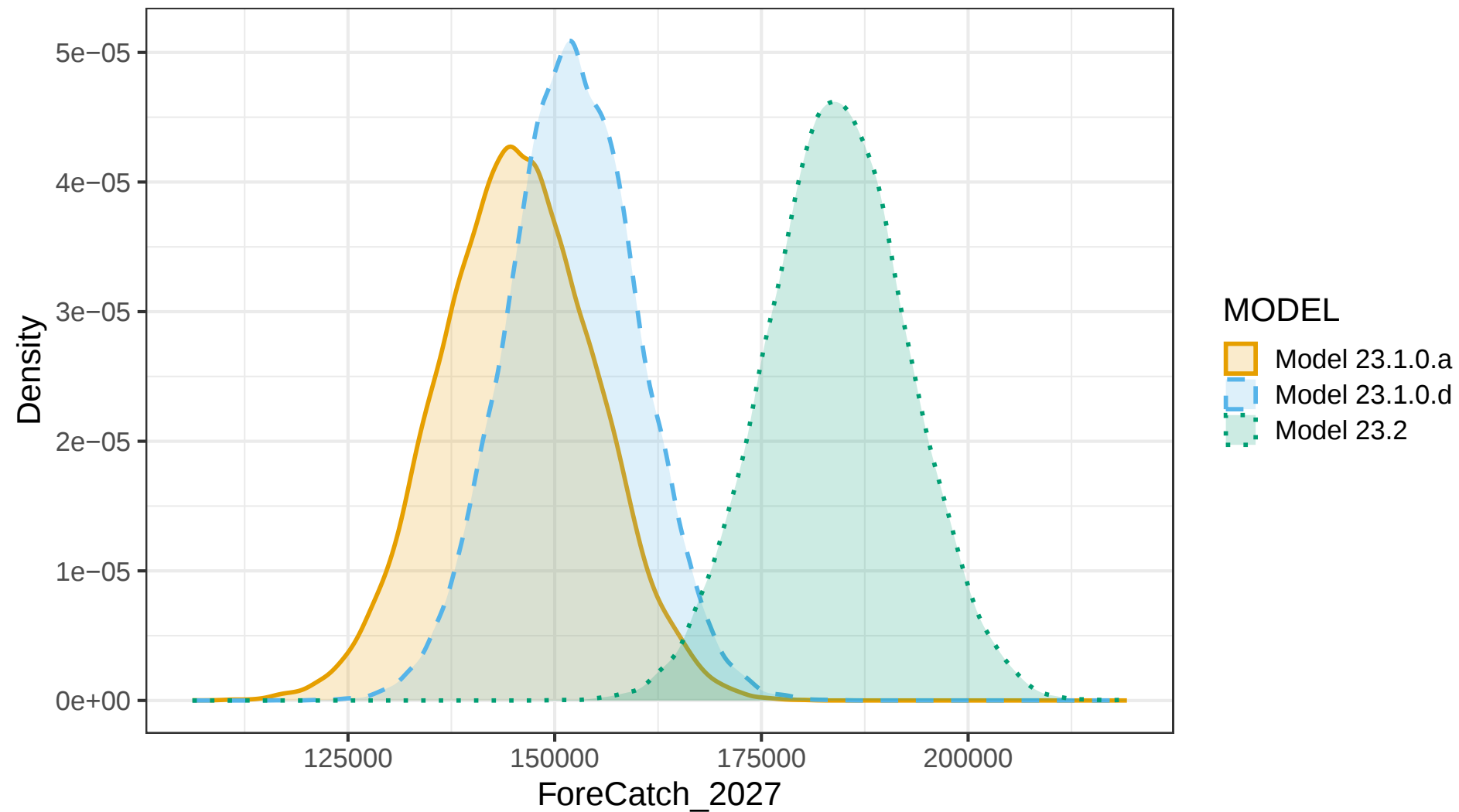
ForeCatch_2025



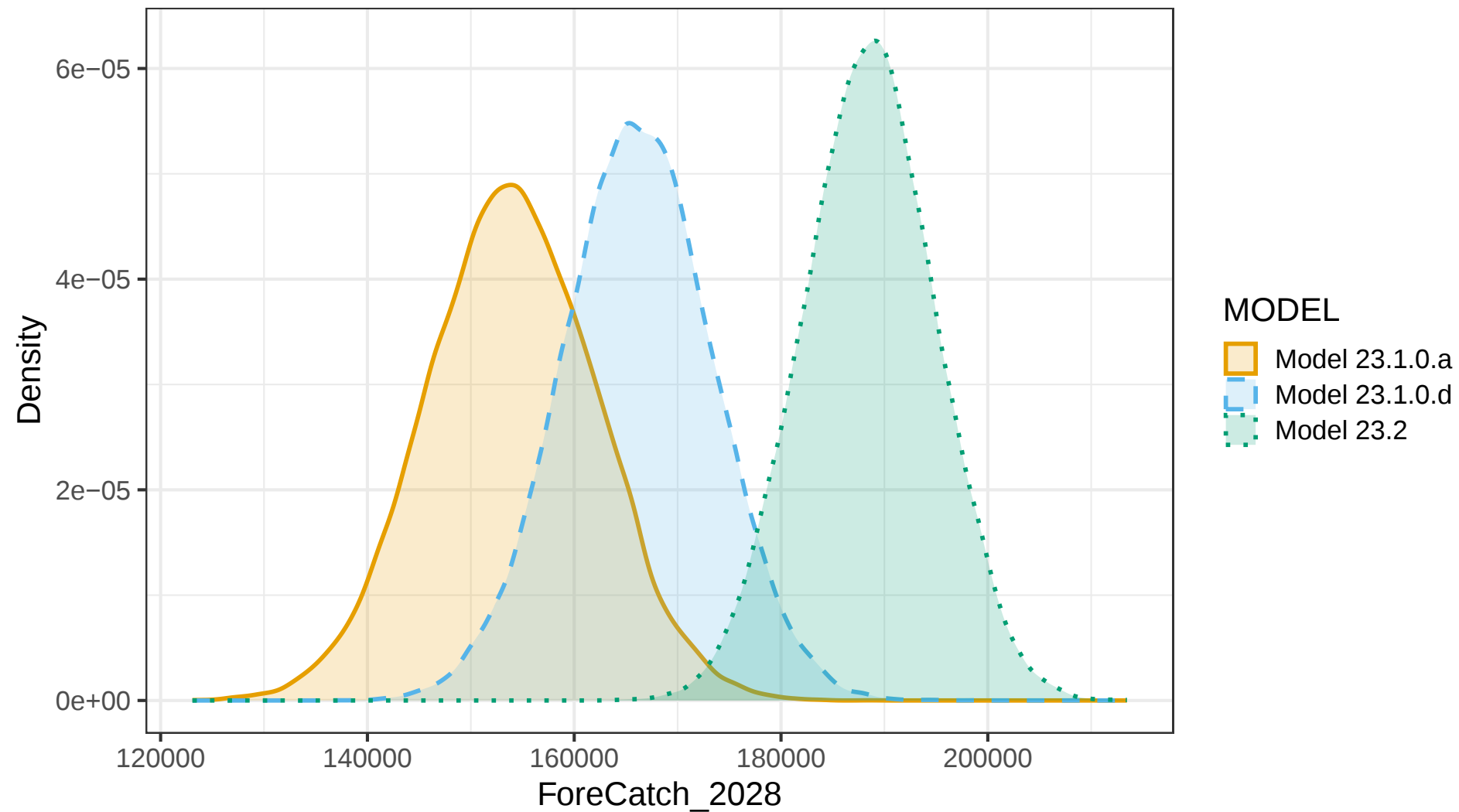
ForeCatch_2026



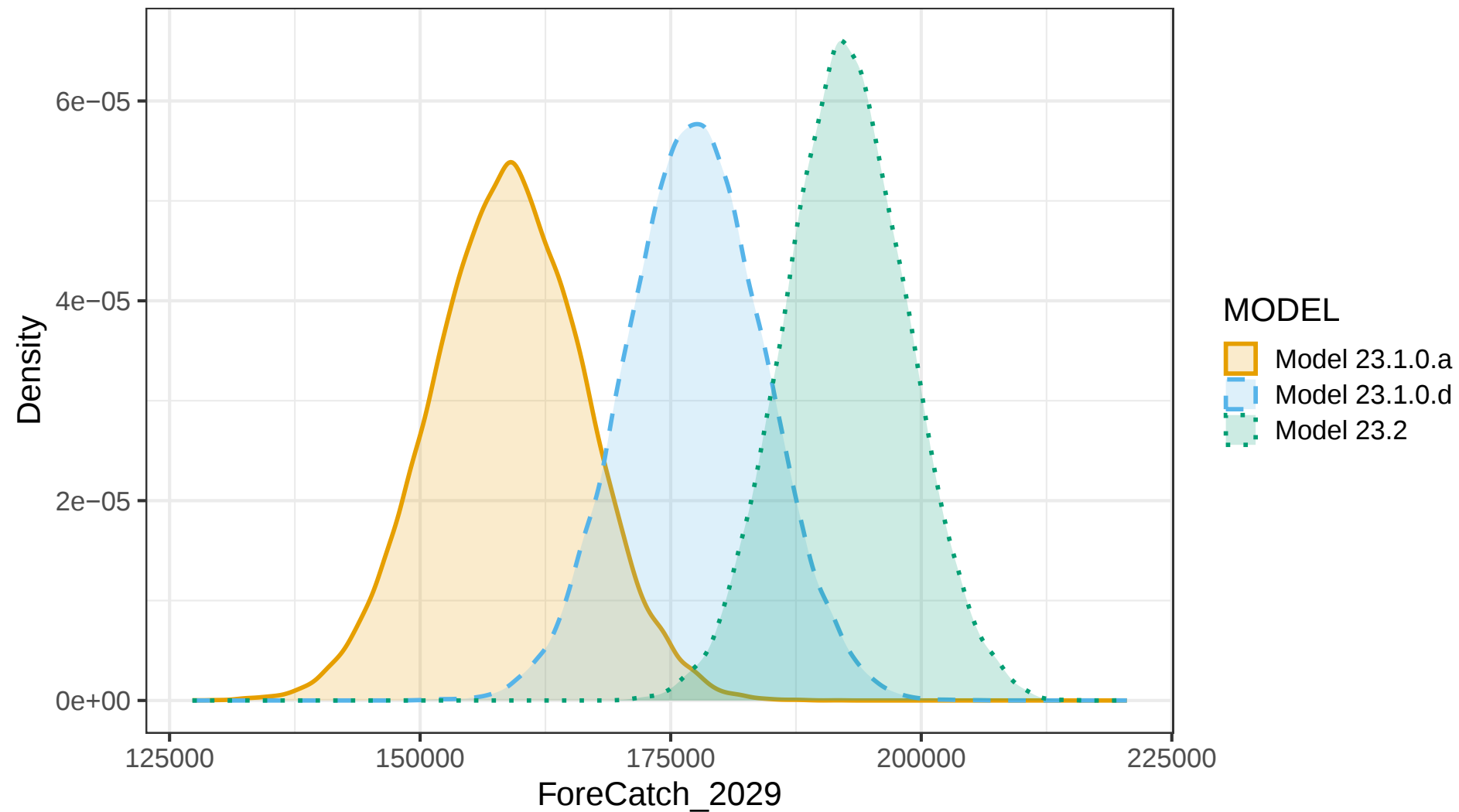
ForeCatch_2027



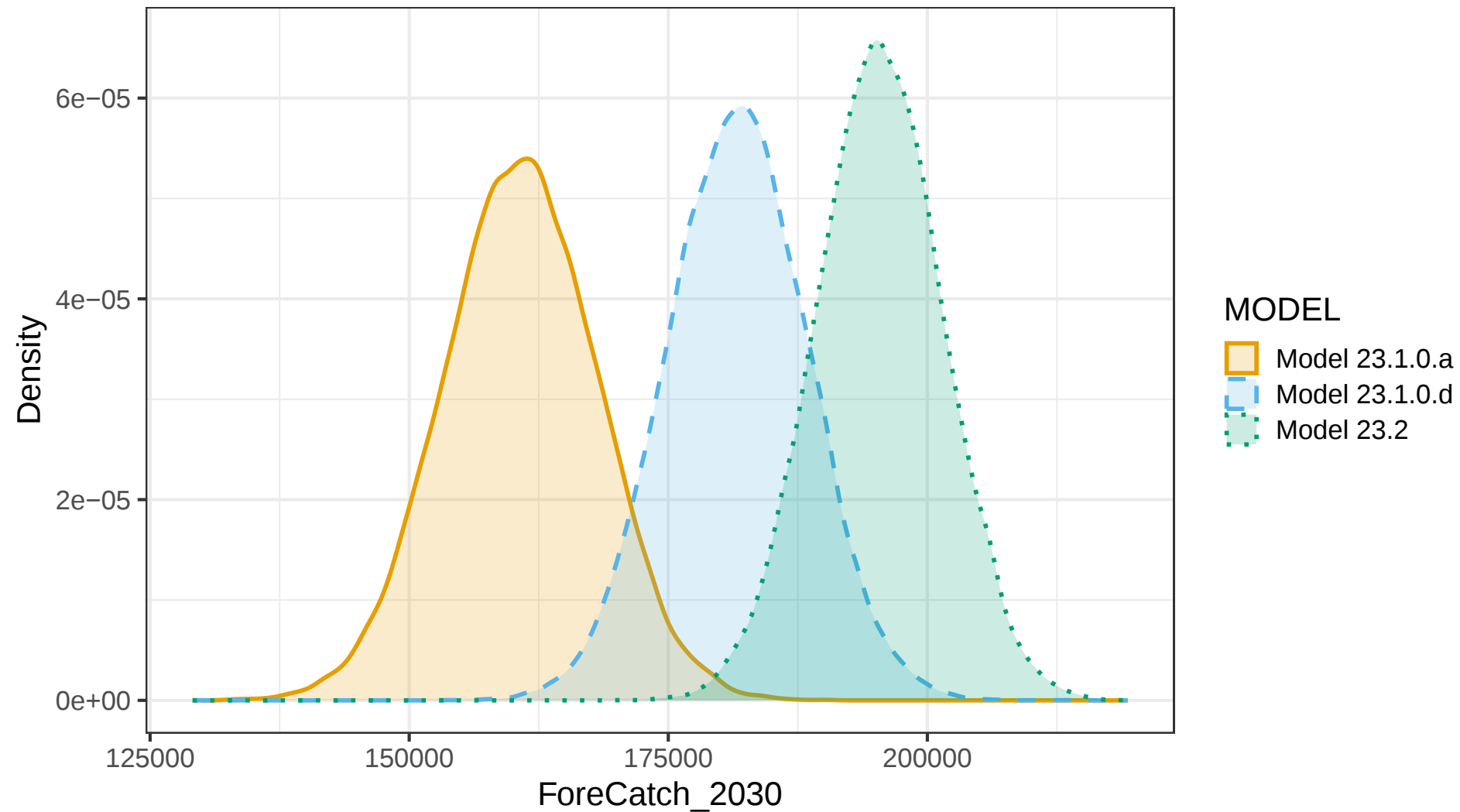
ForeCatch_2028



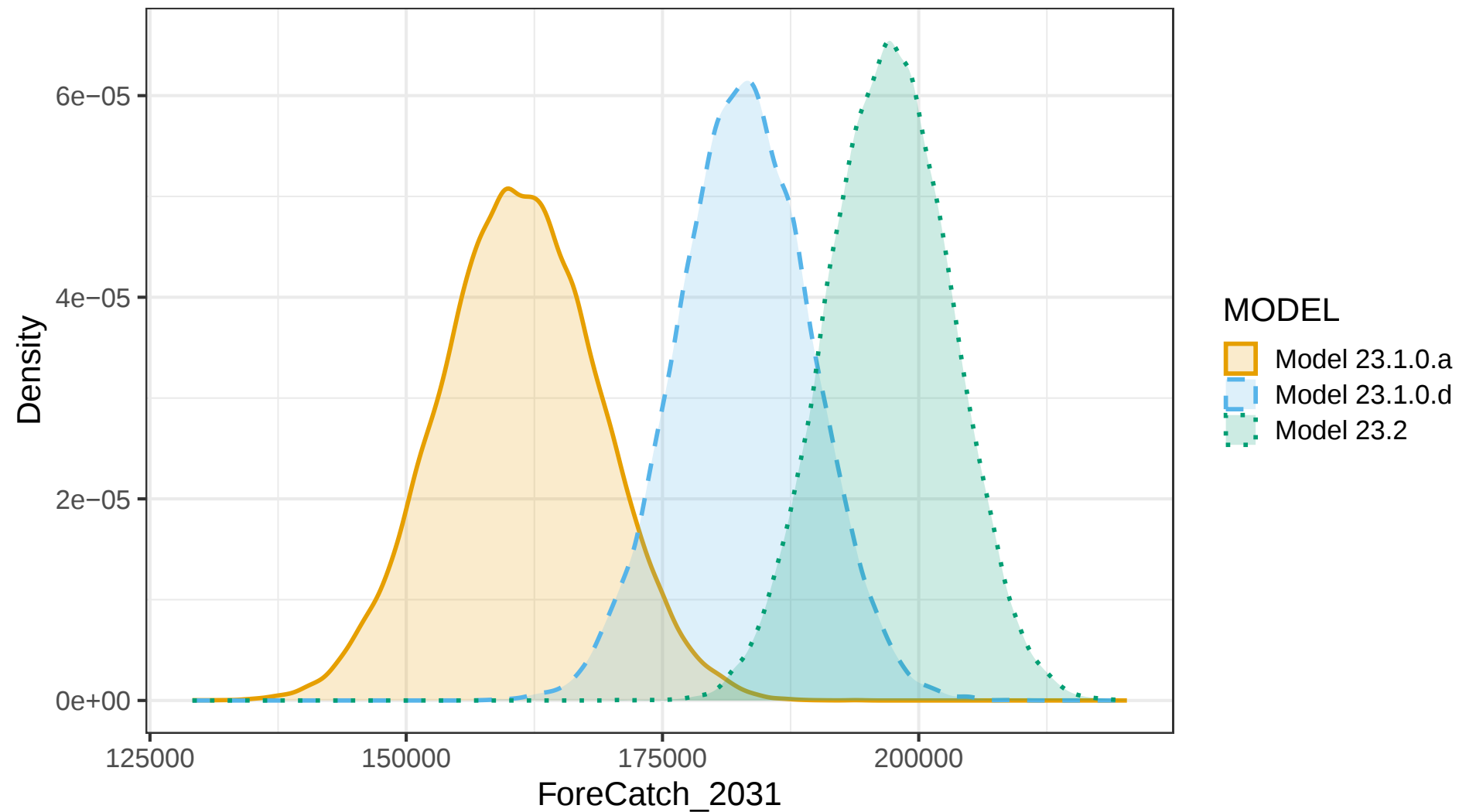
ForeCatch_2029



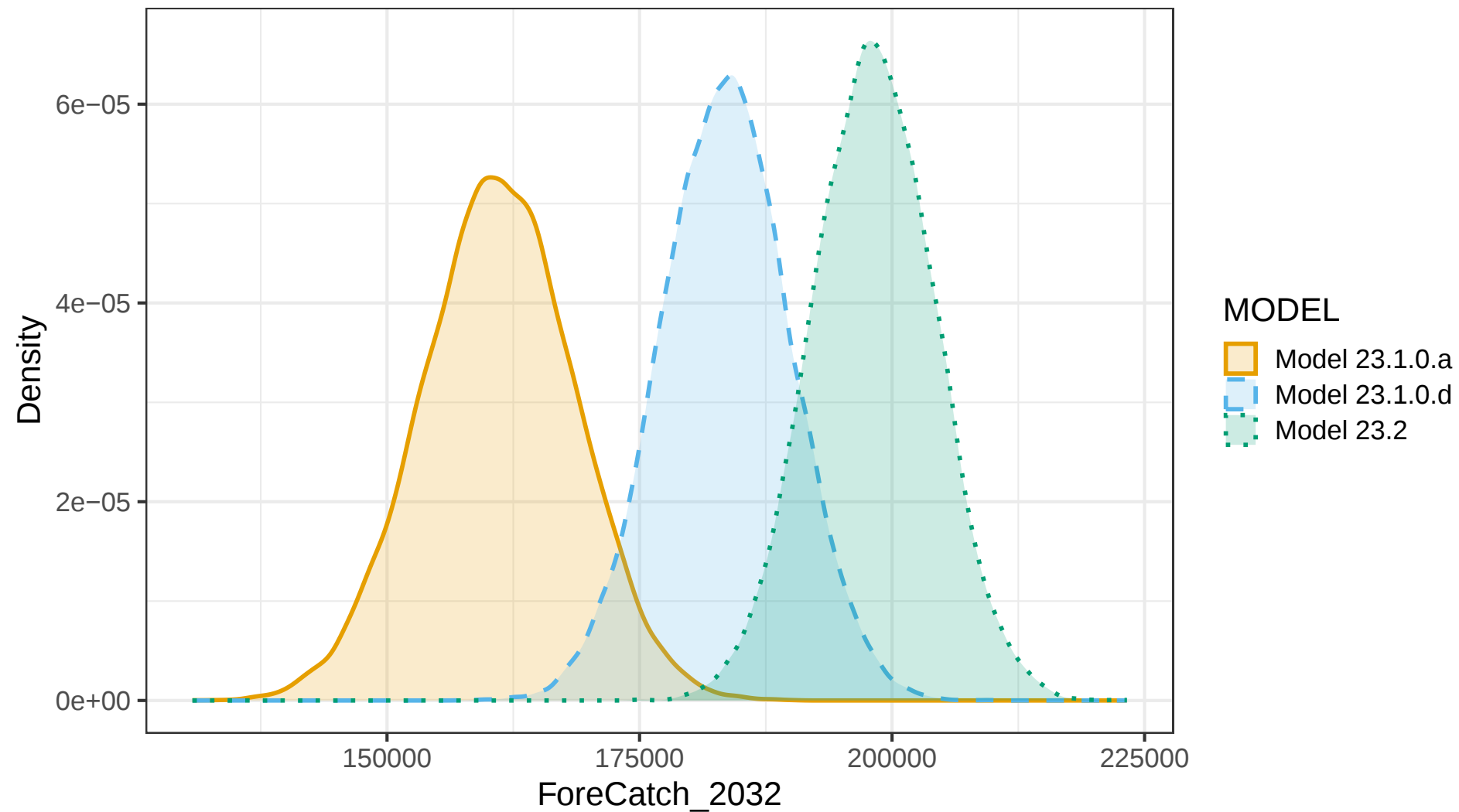
ForeCatch_2030



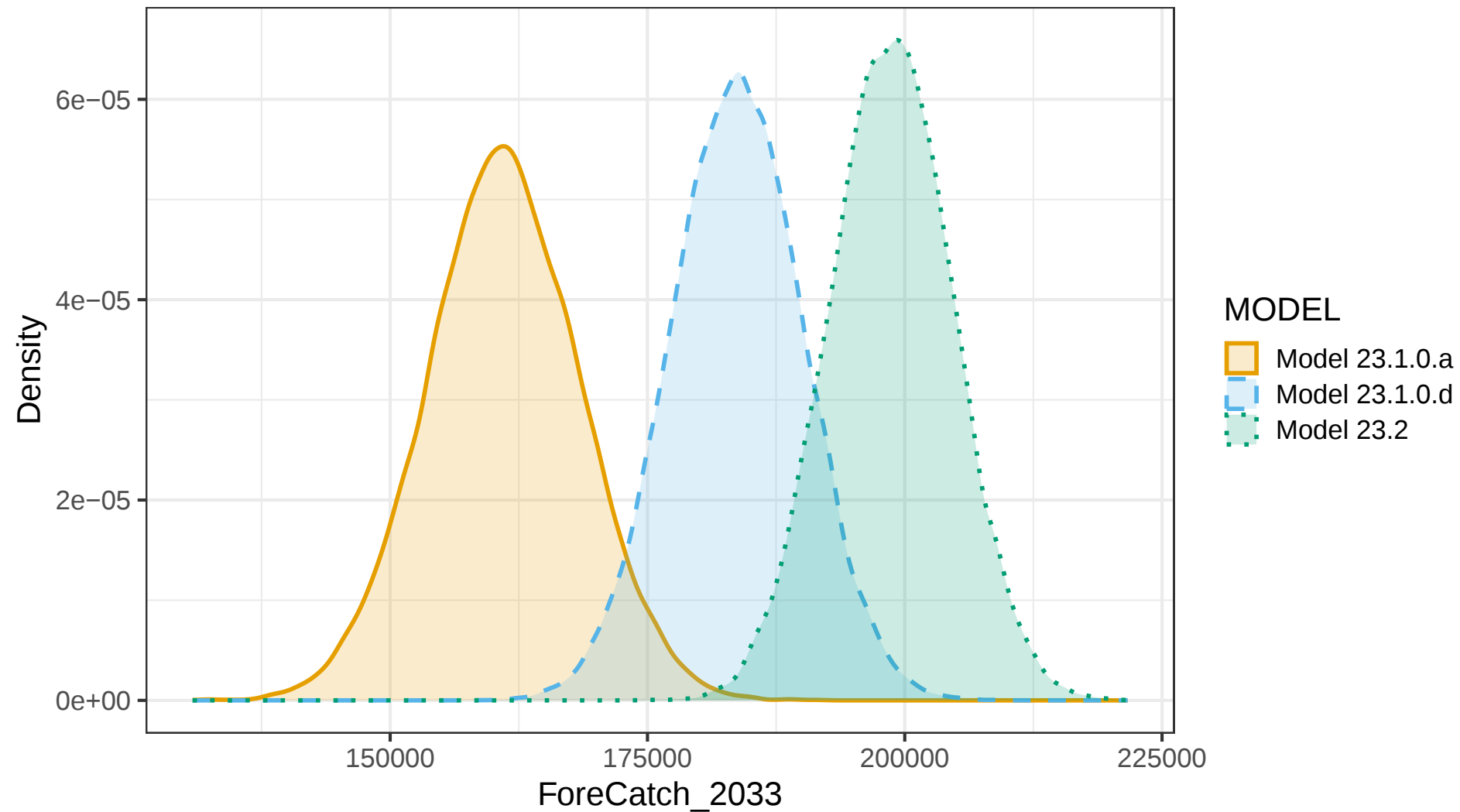
ForeCatch_2031



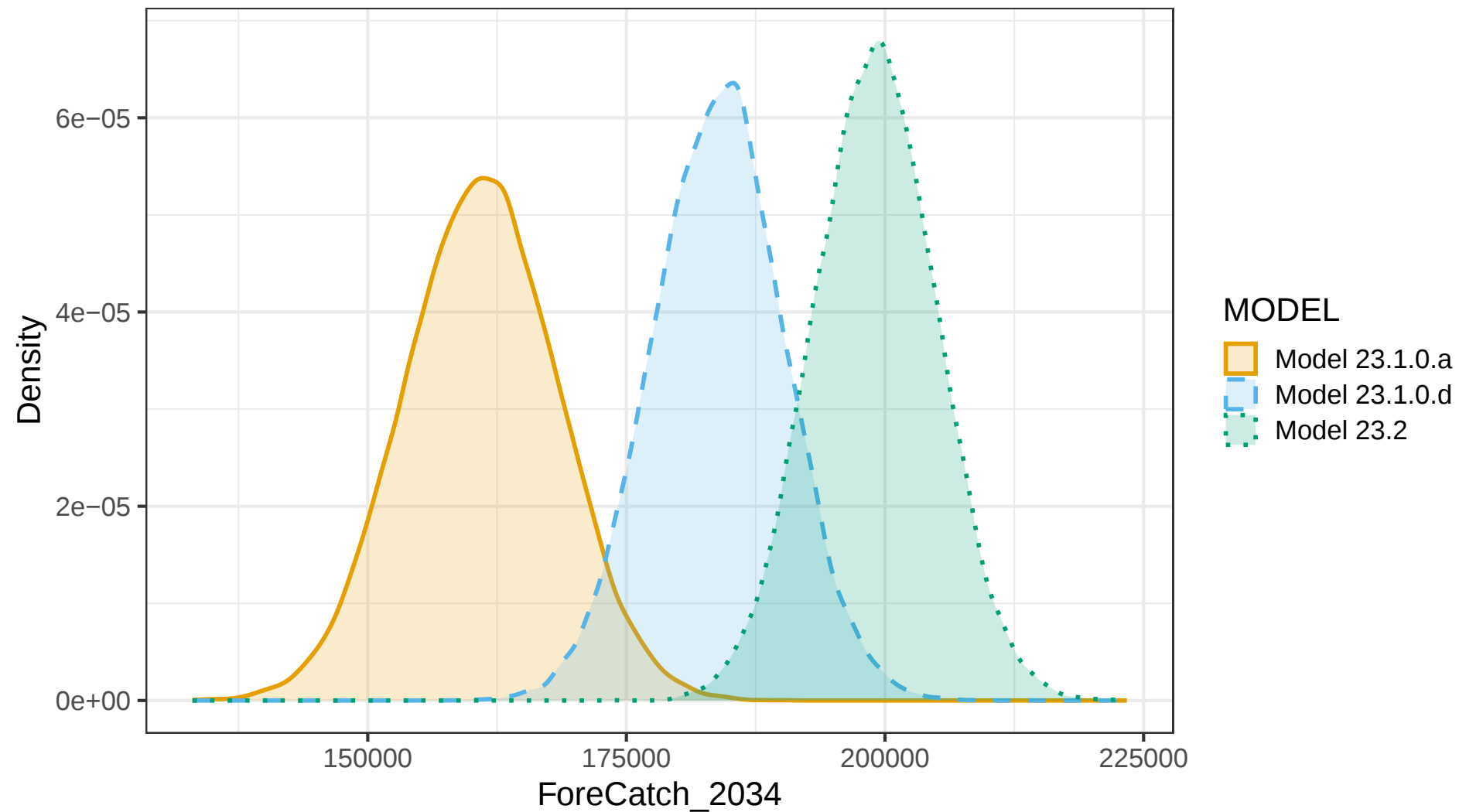
ForeCatch_2032



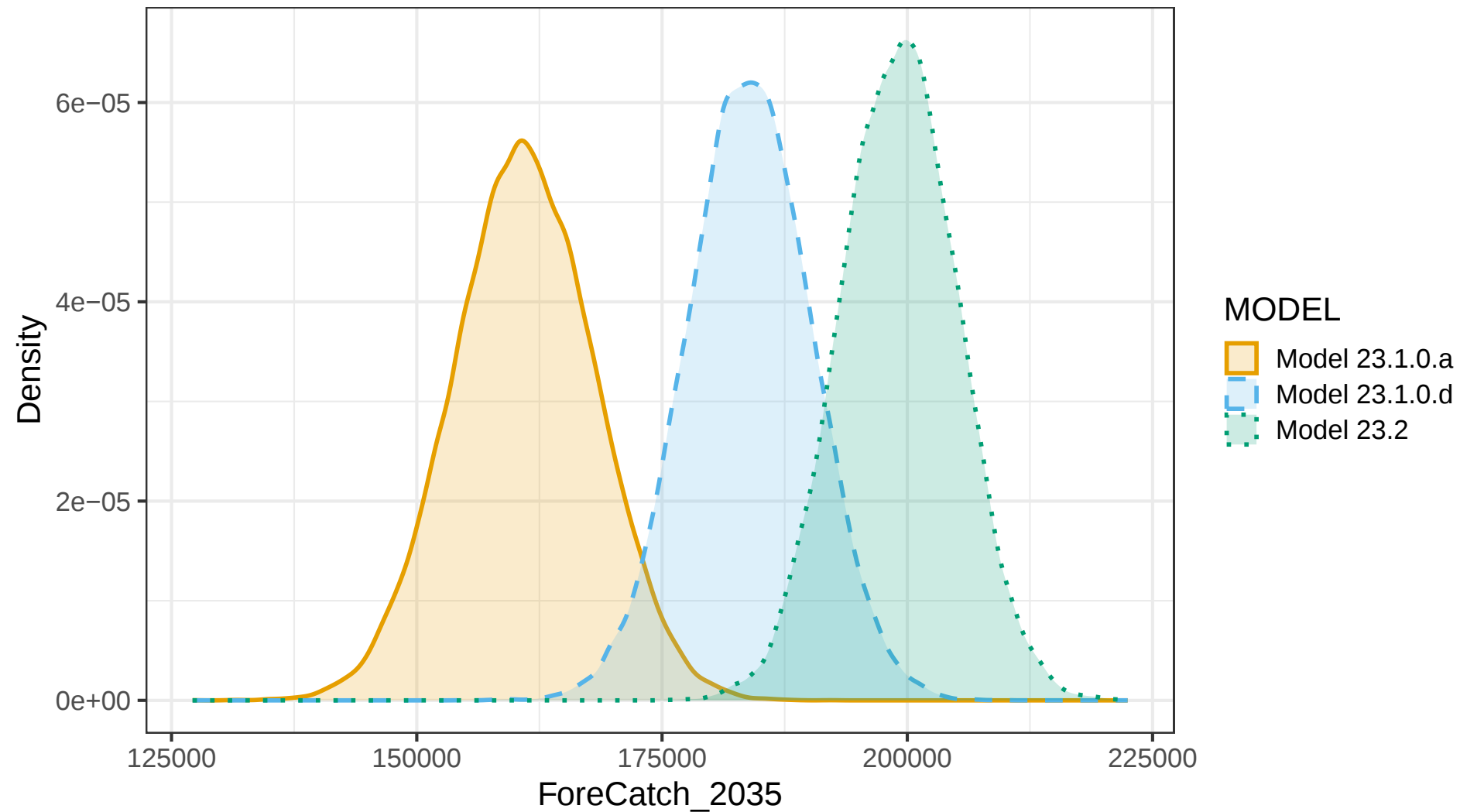
ForeCatch_2033



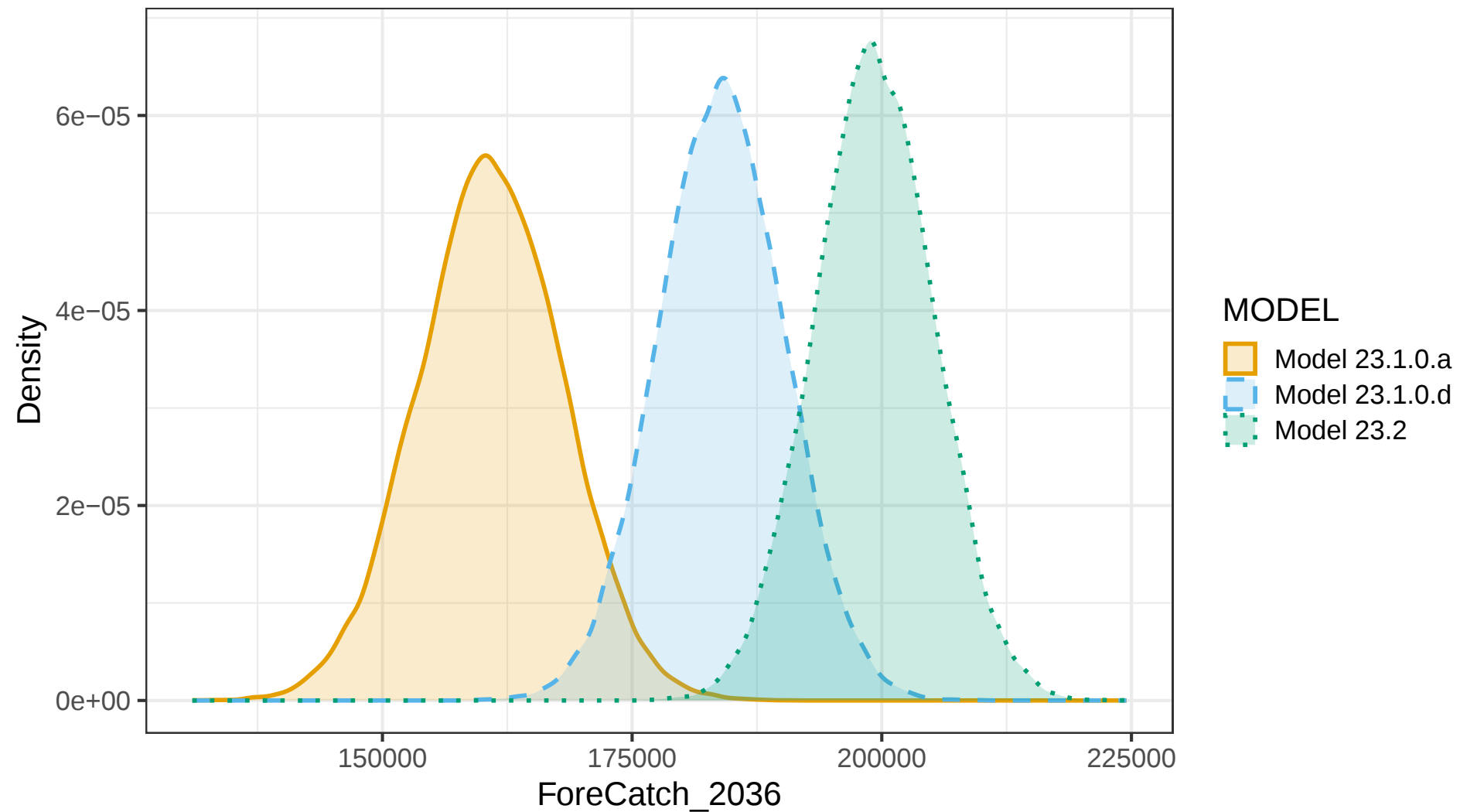
ForeCatch_2034



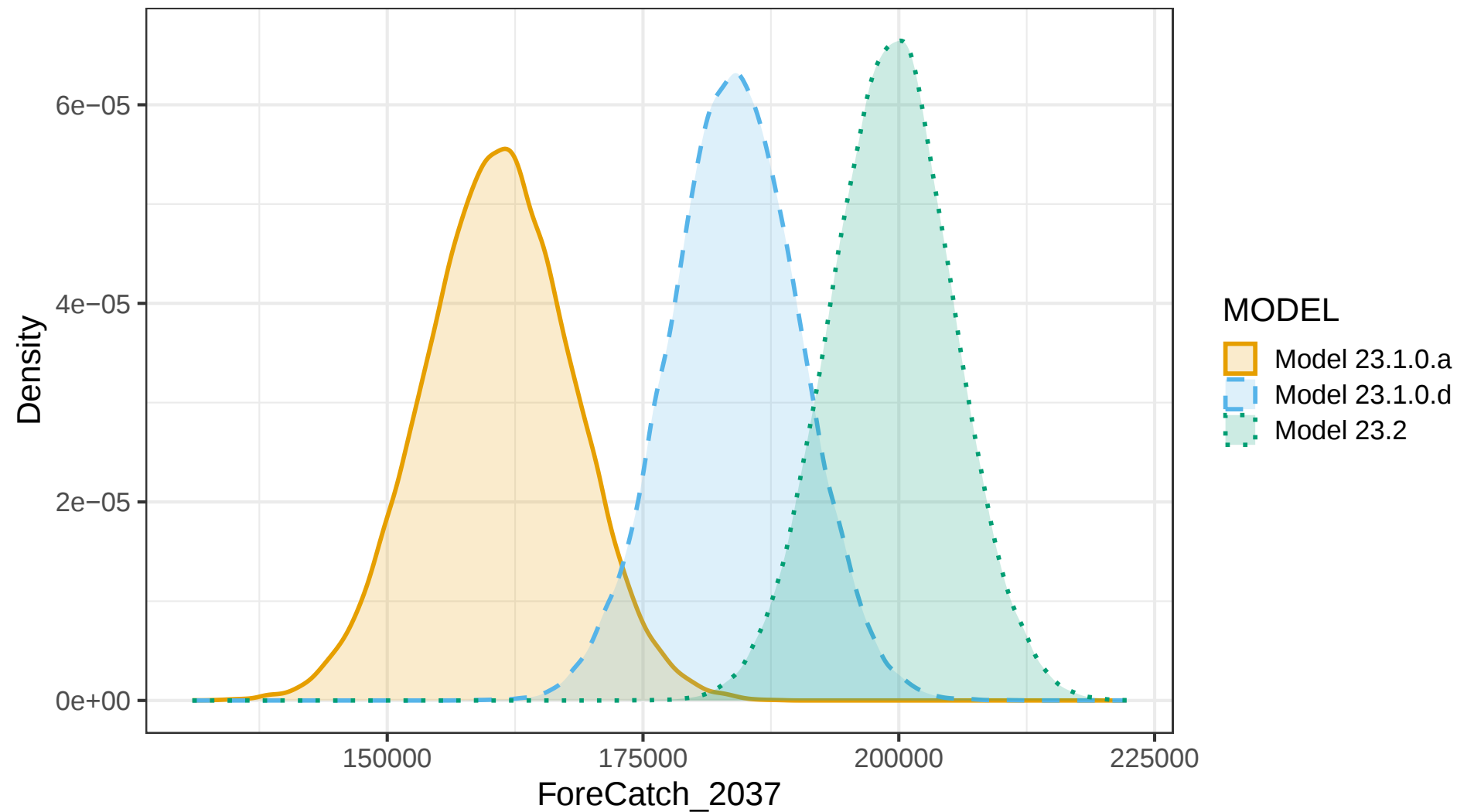
ForeCatch_2035



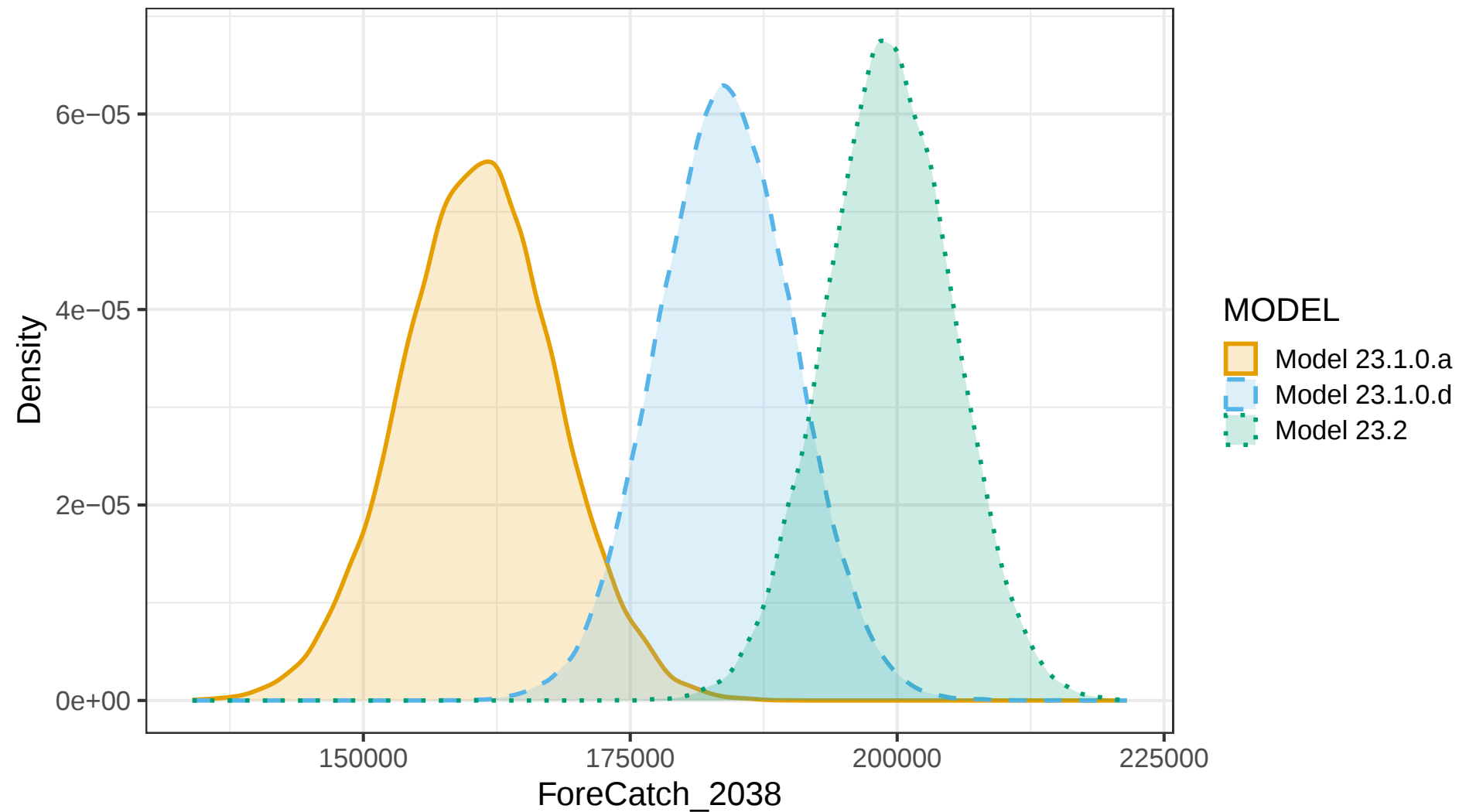
ForeCatch_2036



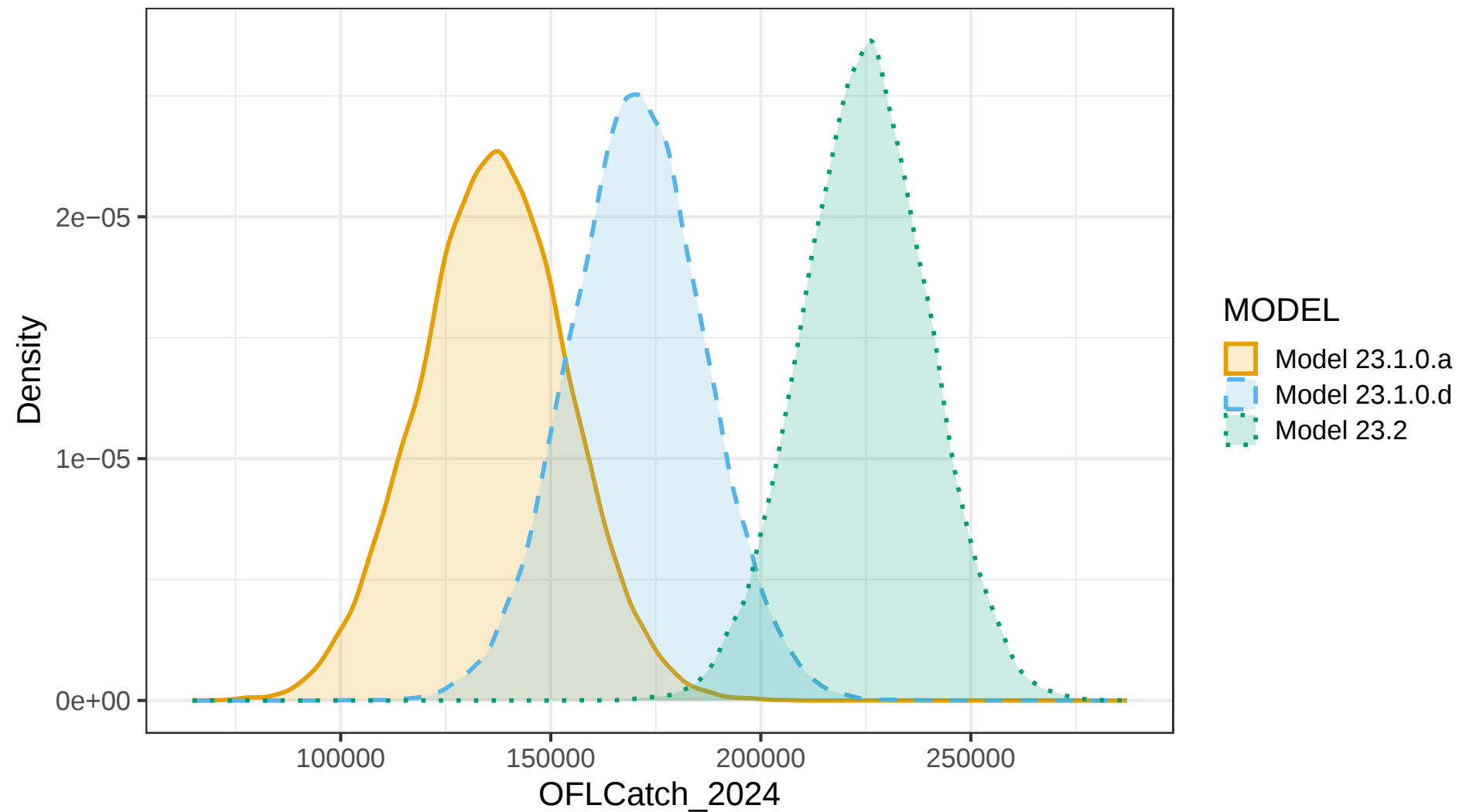
ForeCatch_2037



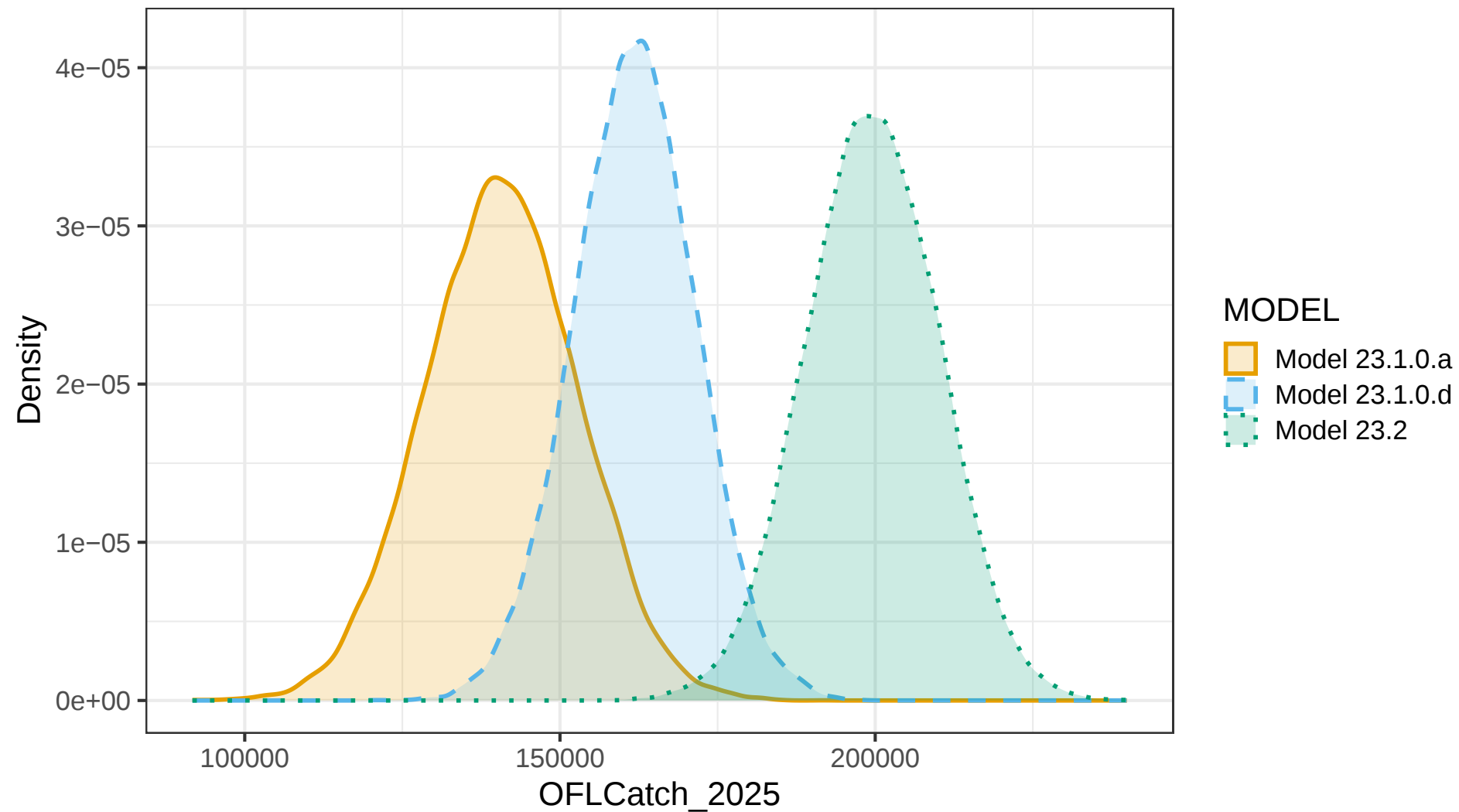
ForeCatch_2038



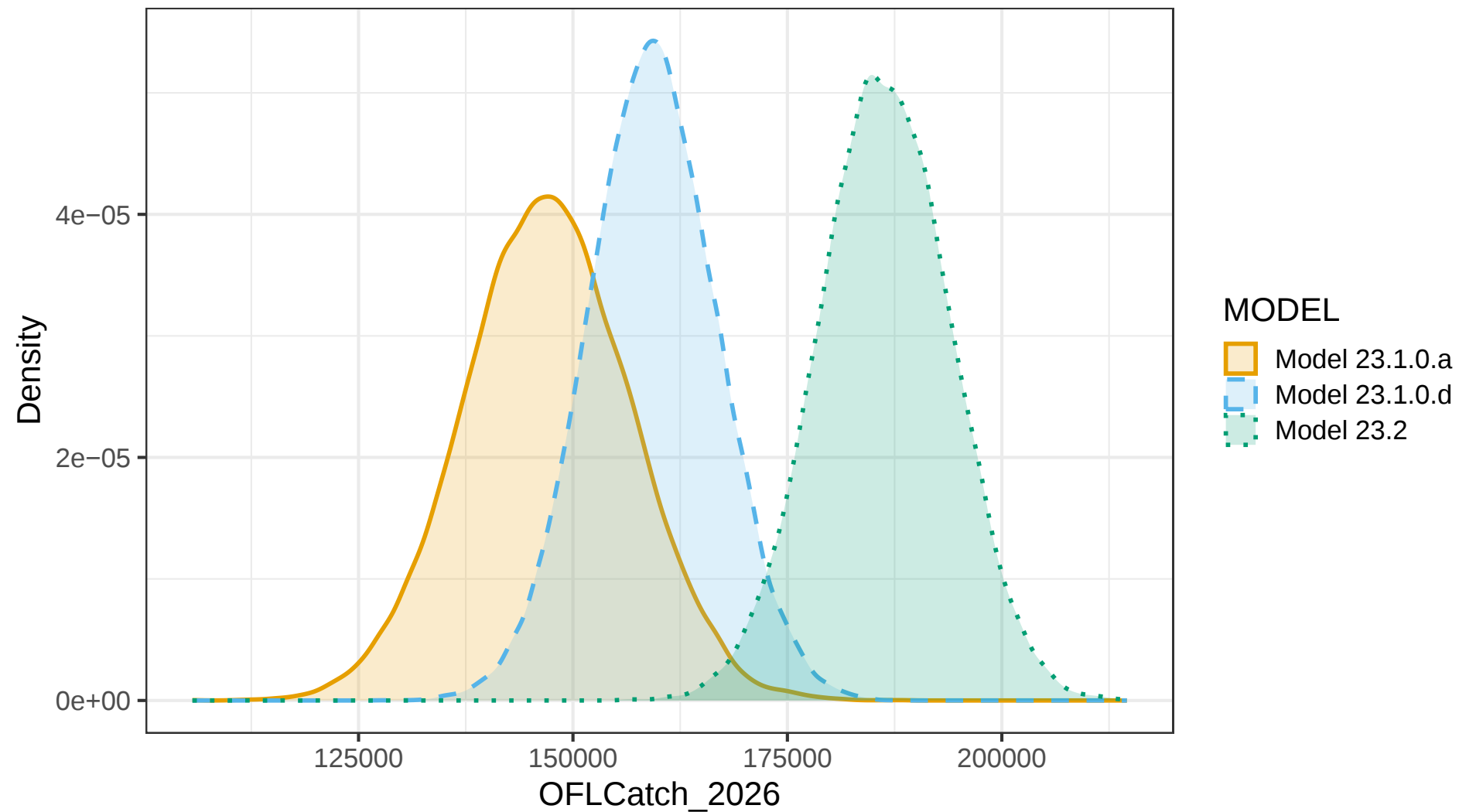
OFLCatch_2024



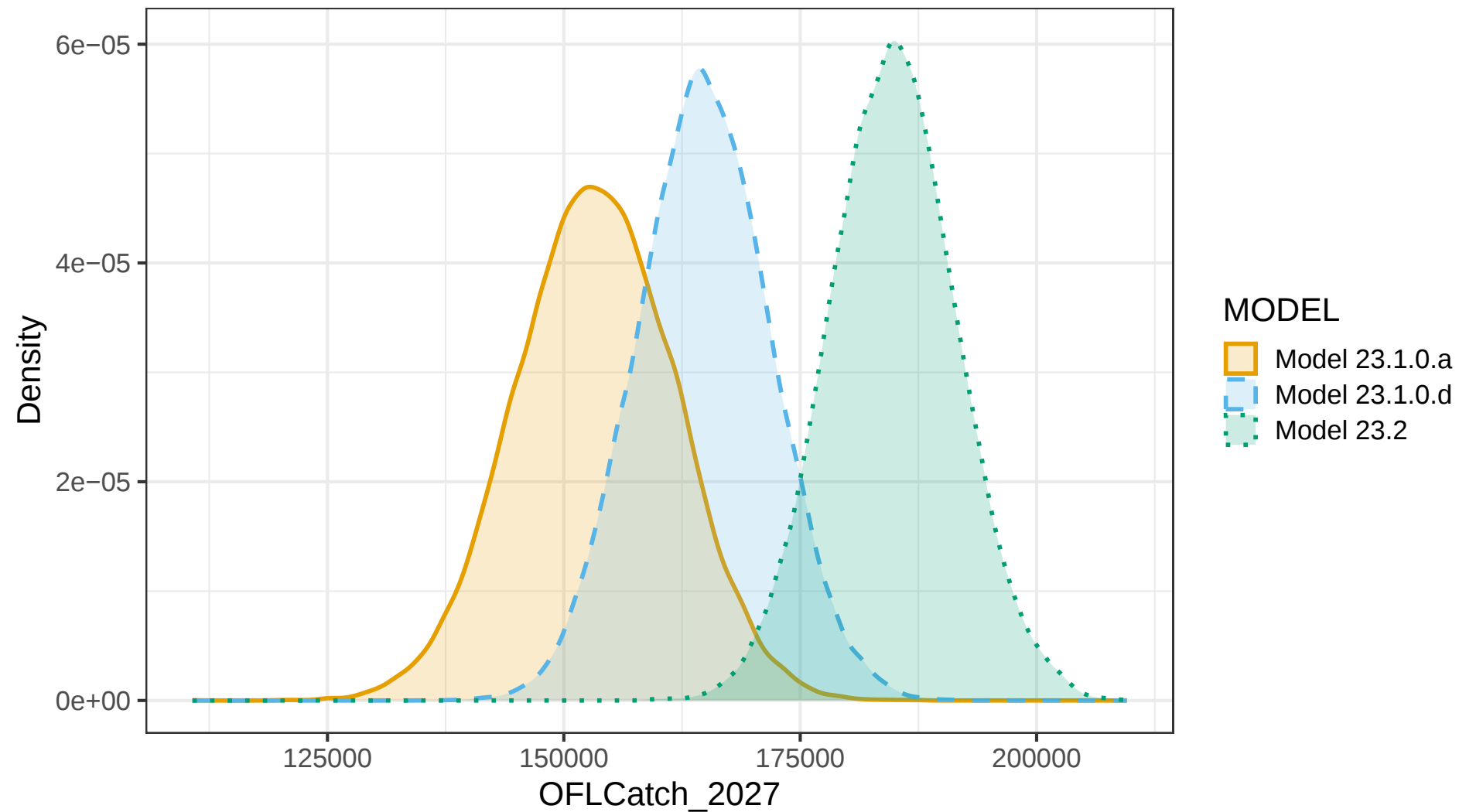
OFLCatch_2025



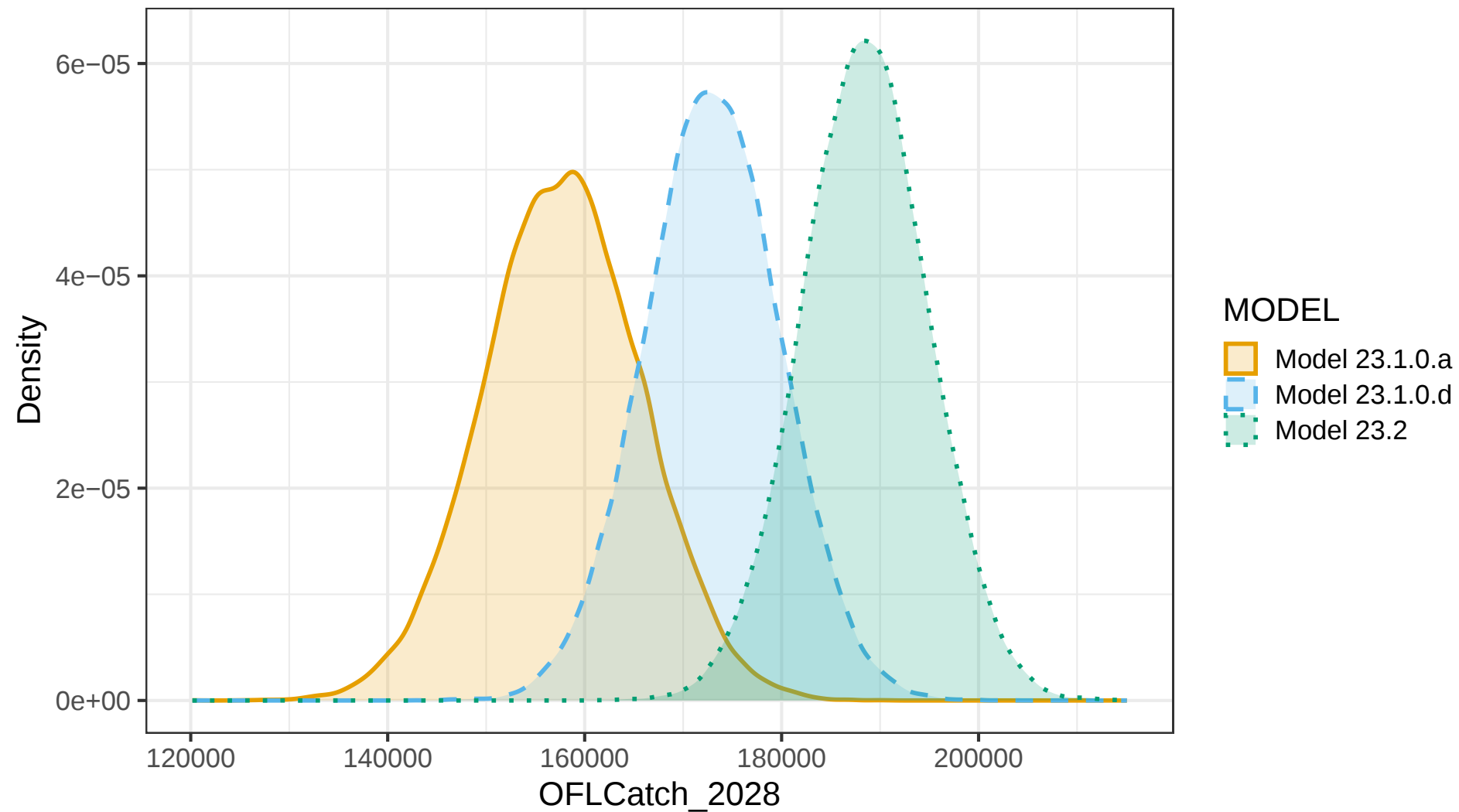
OFLCatch_2026



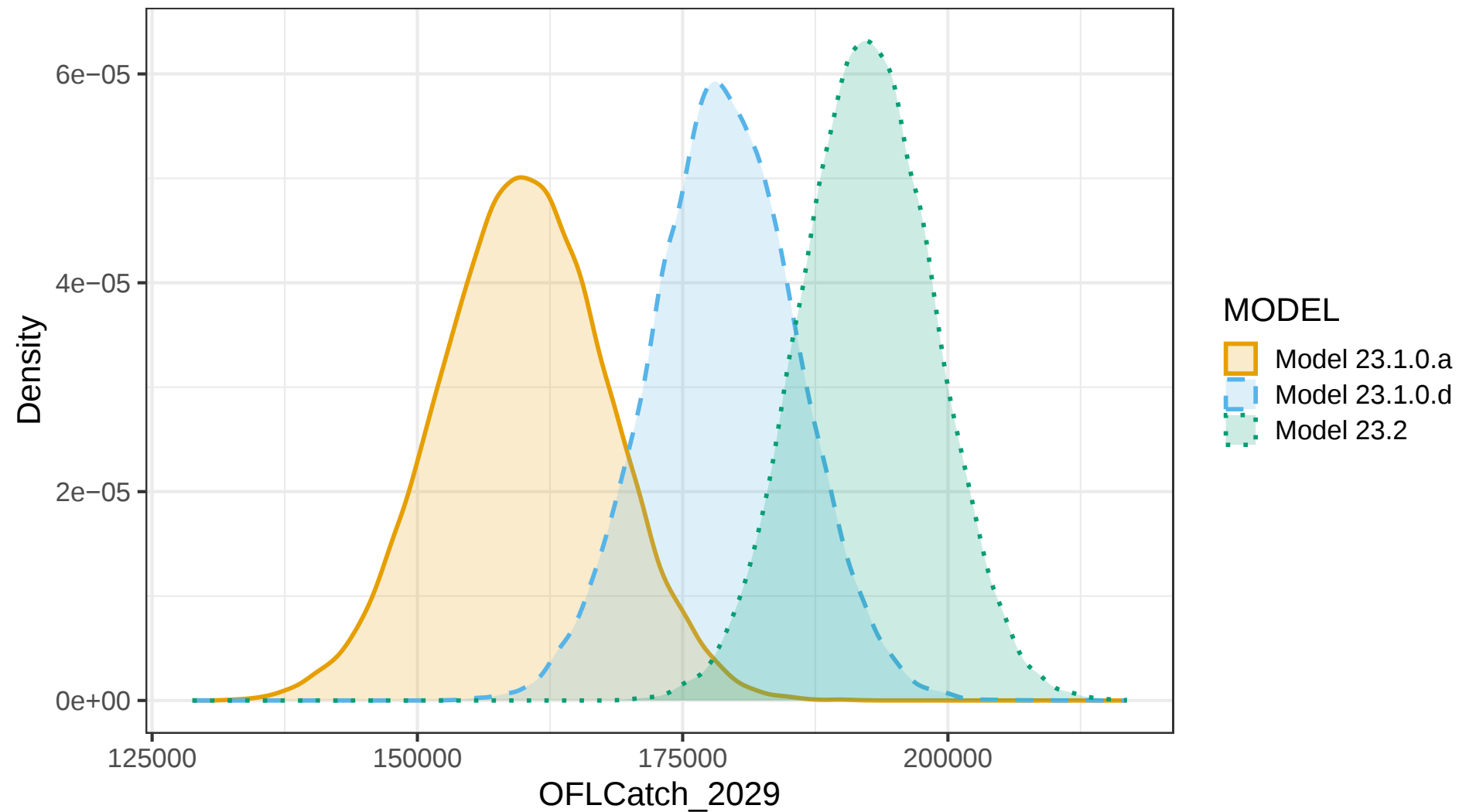
OFLCatch_2027



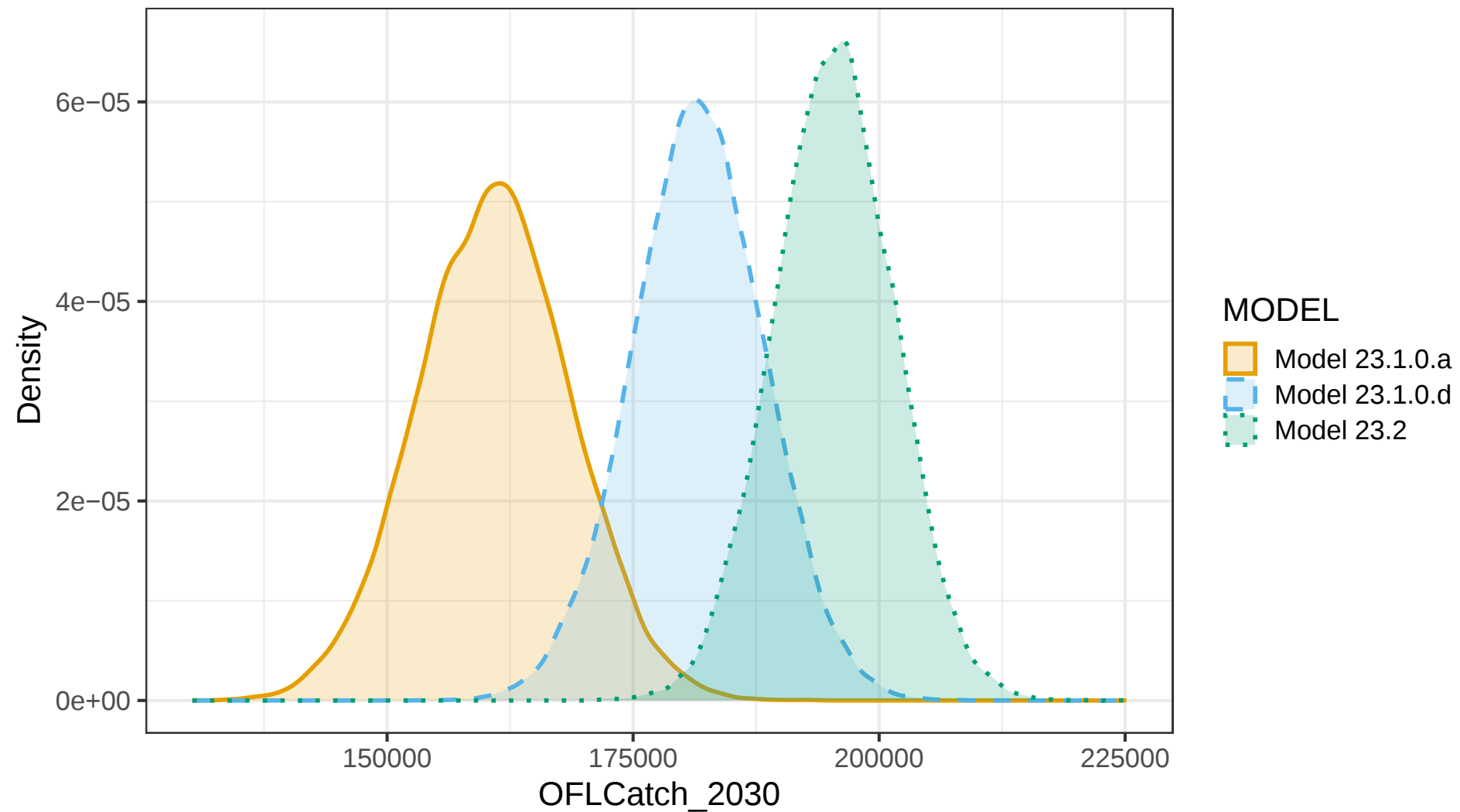
OFLCatch_2028



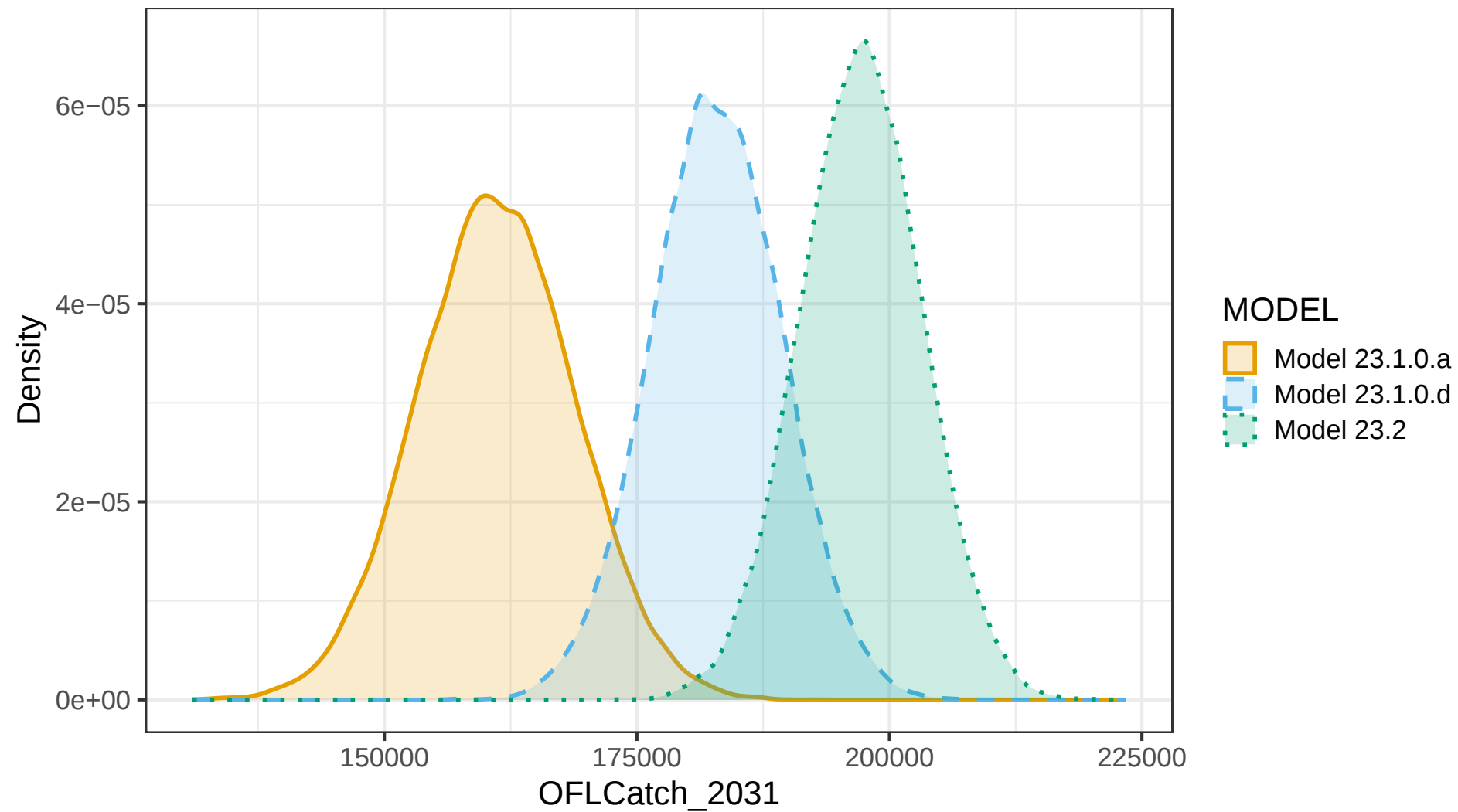
OFLCatch_2029



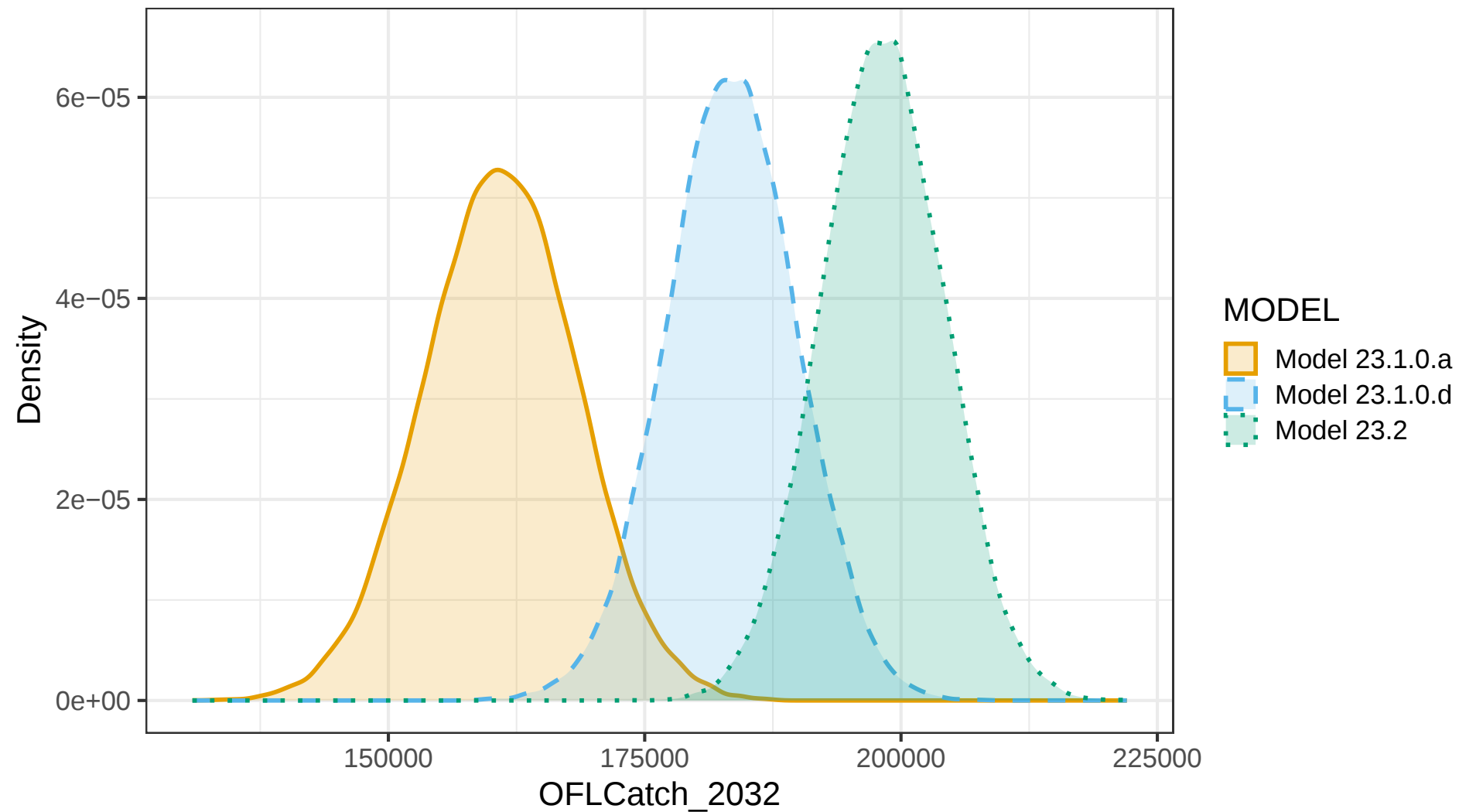
OFLCatch_2030



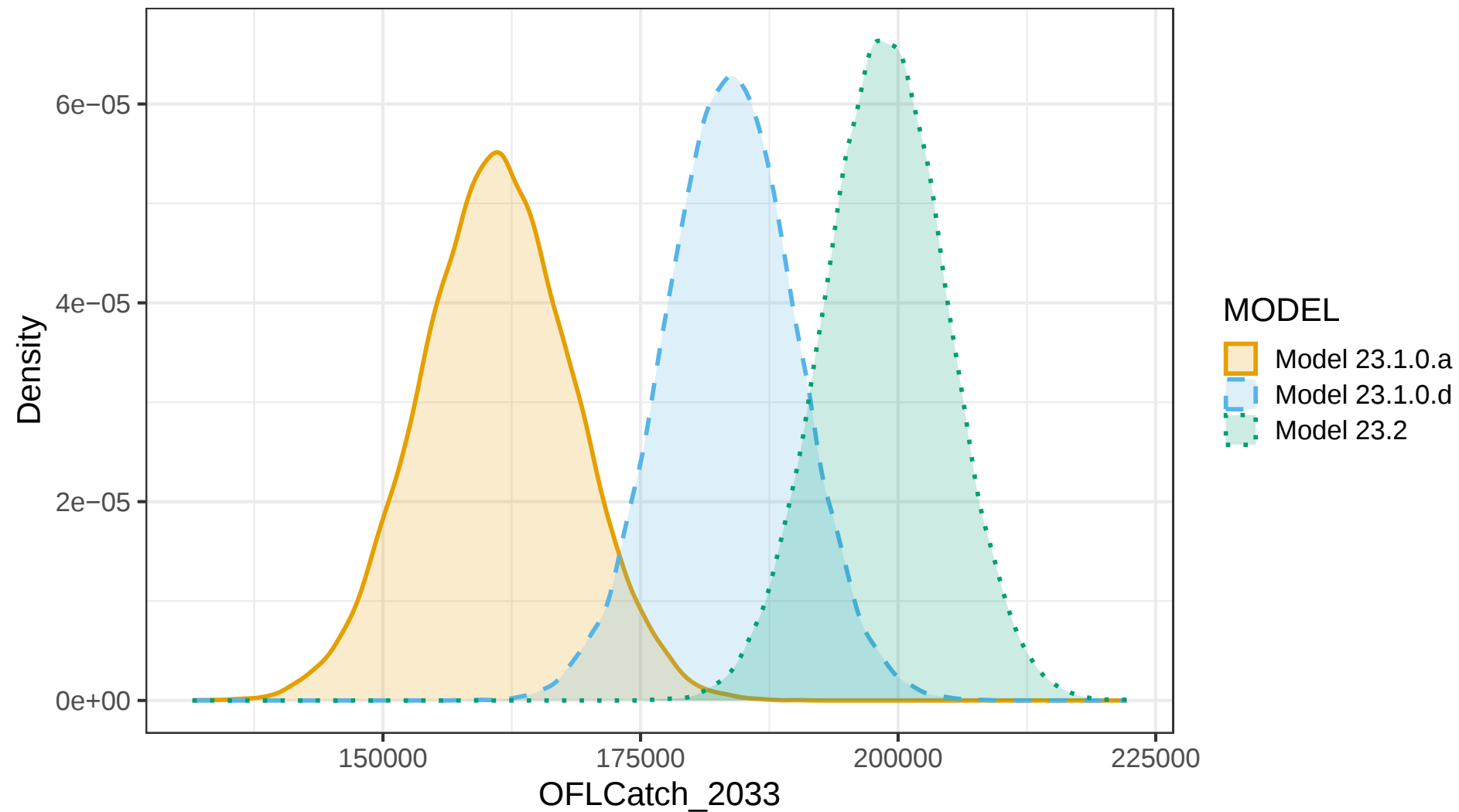
OFLCatch_2031



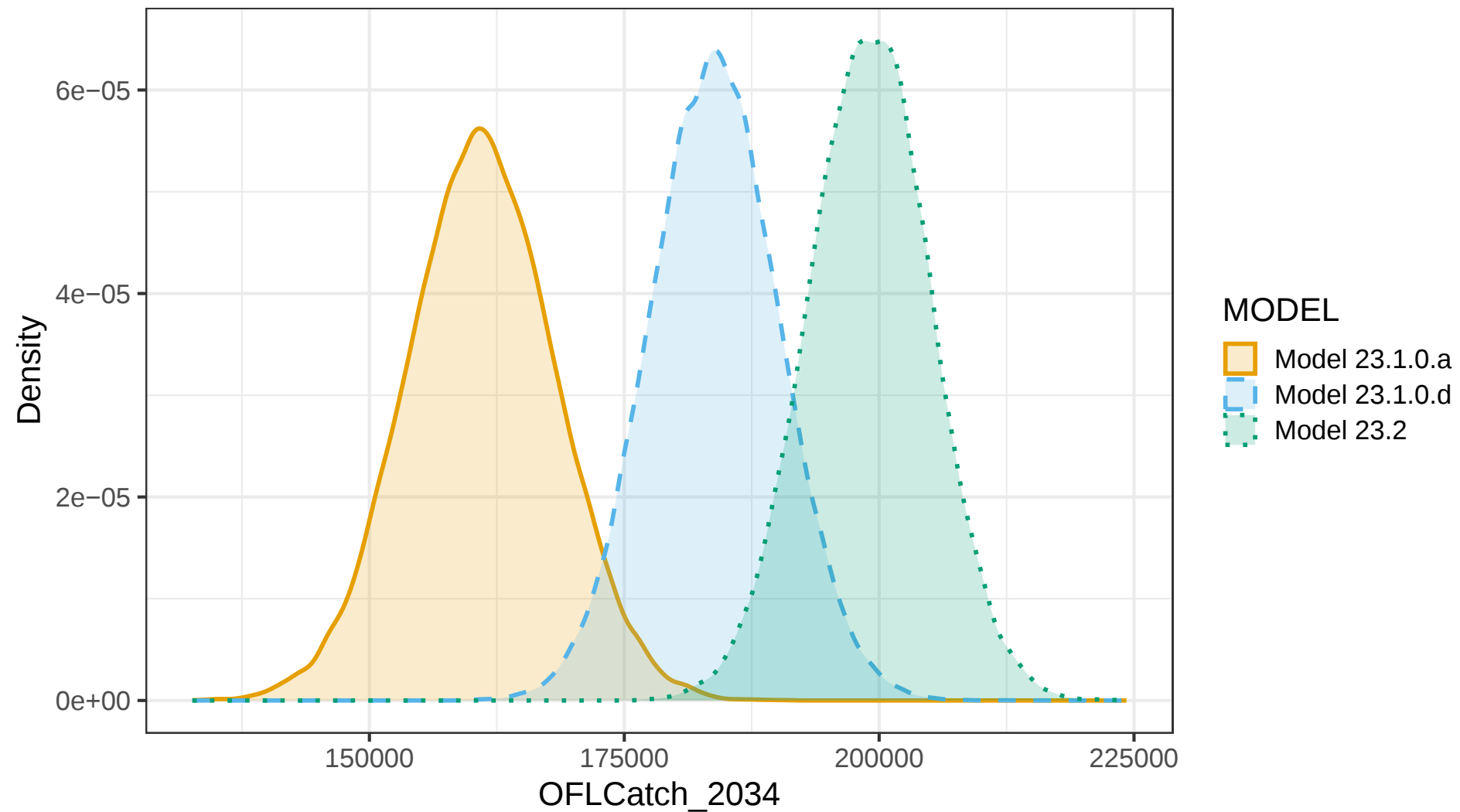
OFLCatch_2032



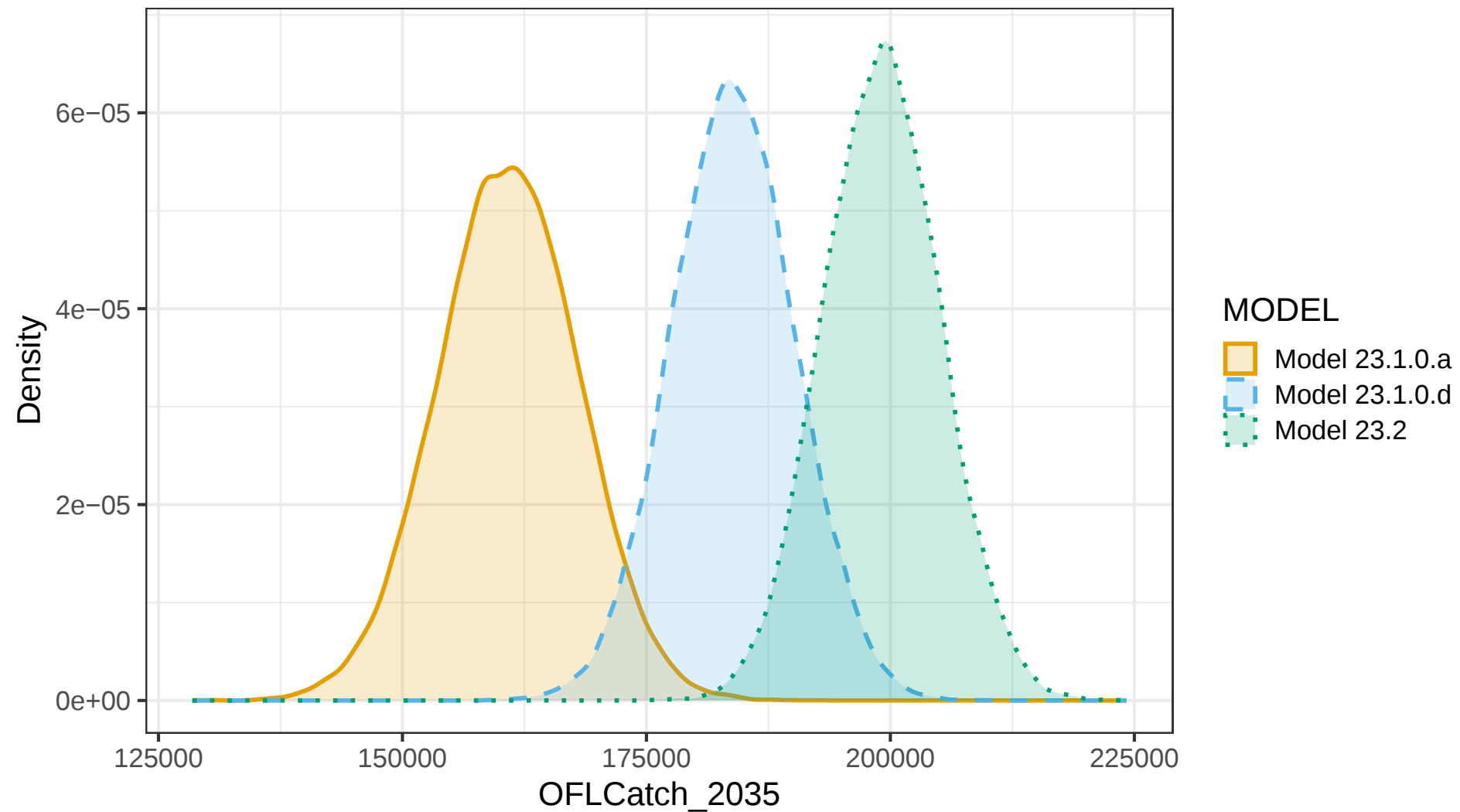
OFLCatch_2033



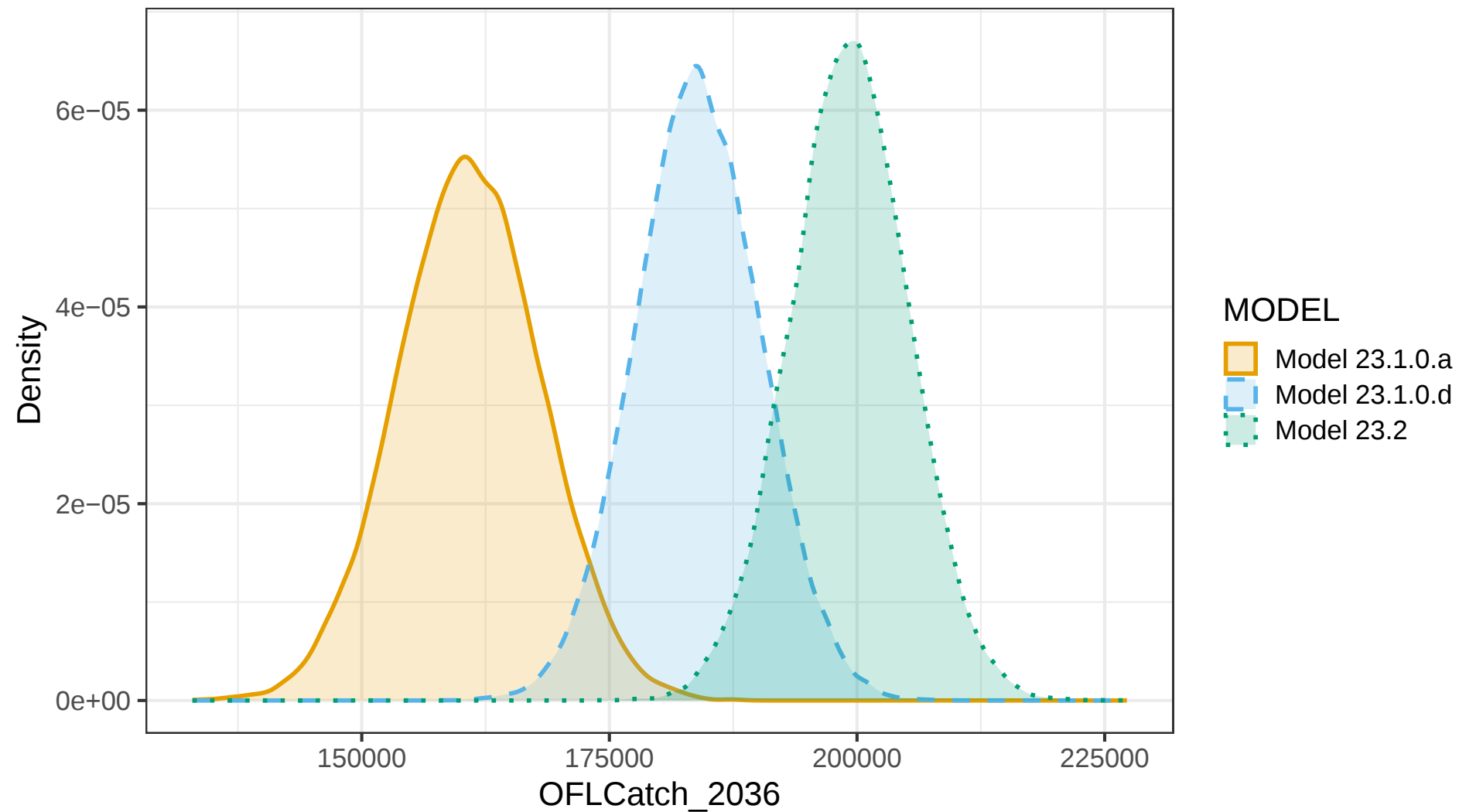
OFLCatch_2034



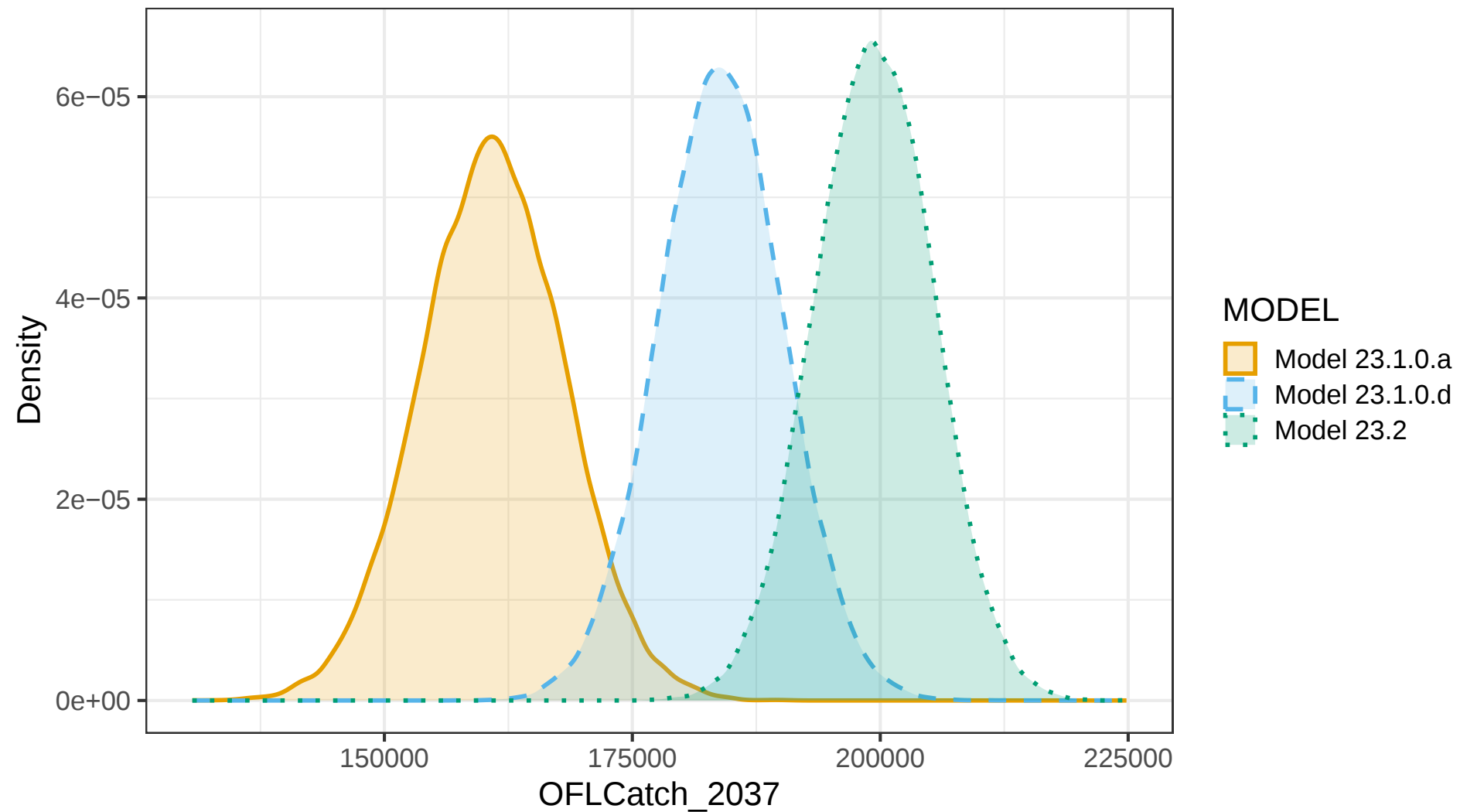
OFLCatch_2035



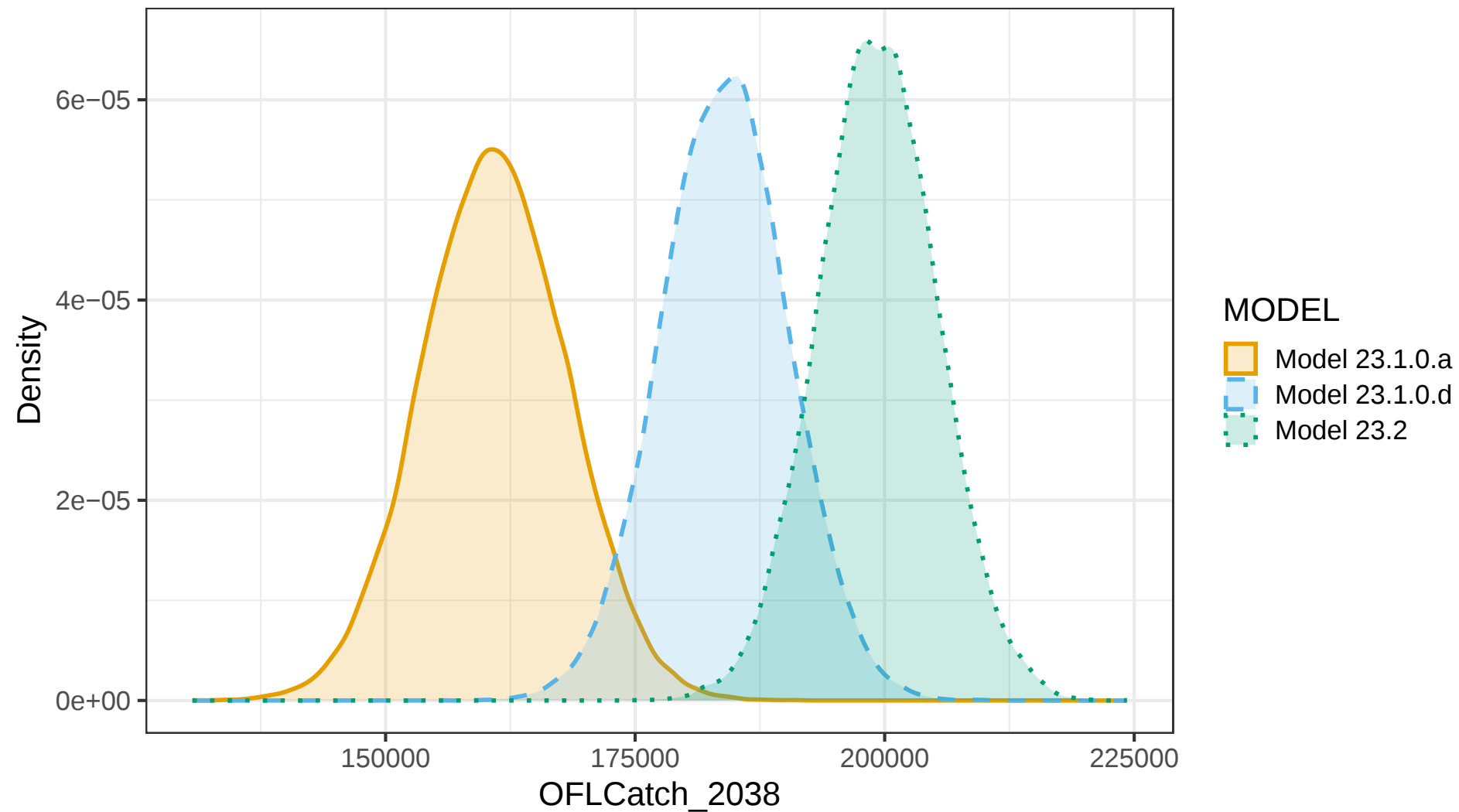
OFLCatch_2036



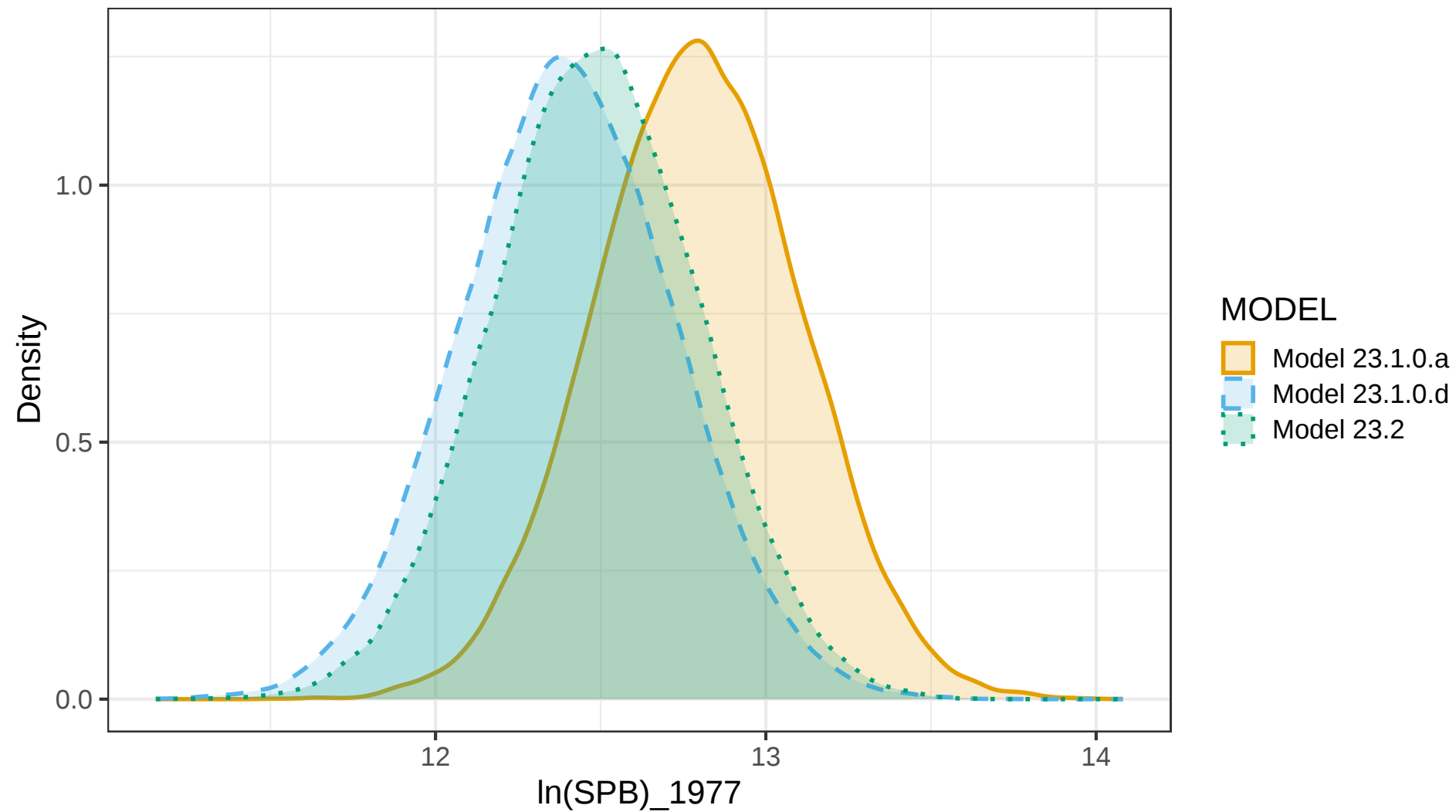
OFLCatch_2037



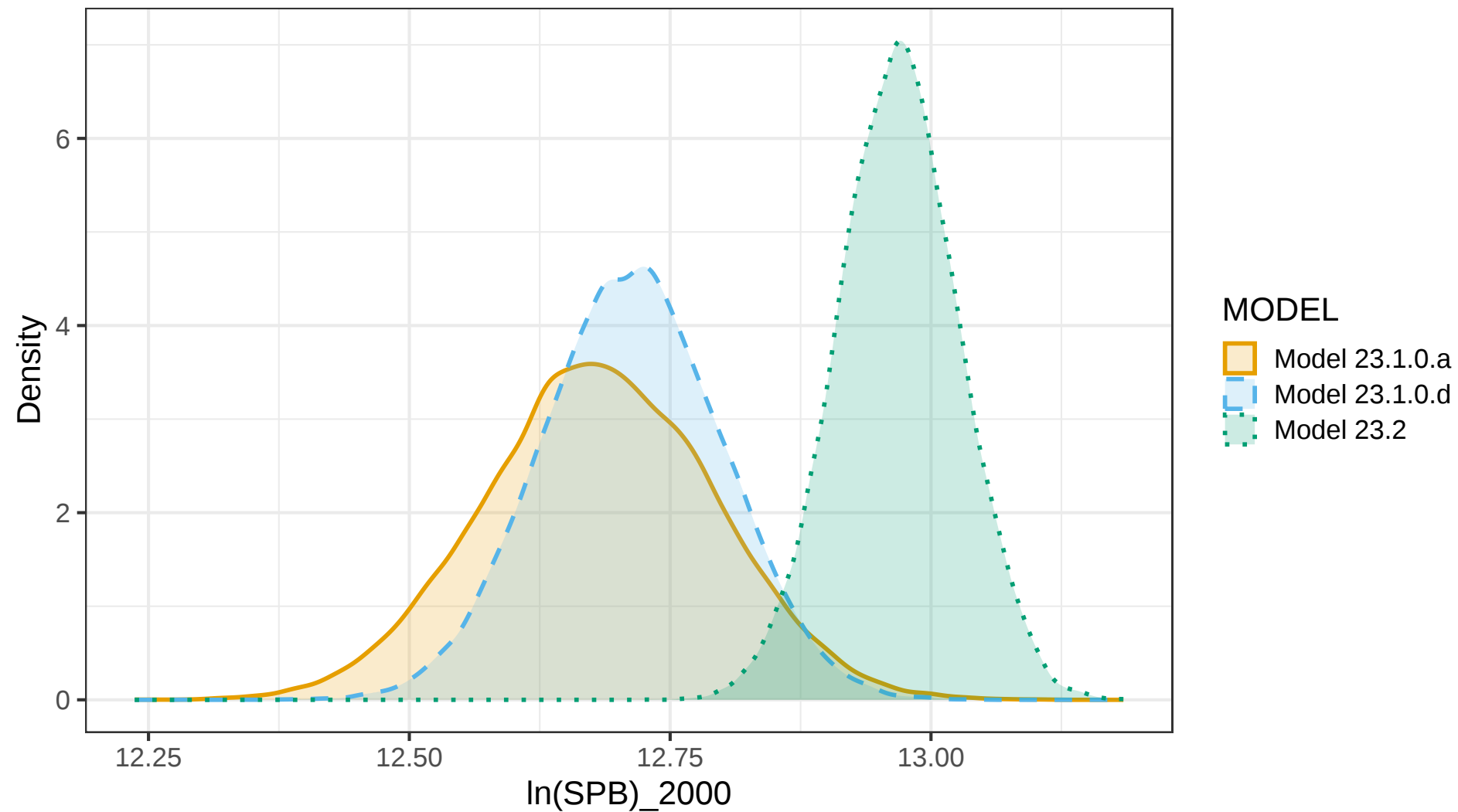
OFLCatch_2038



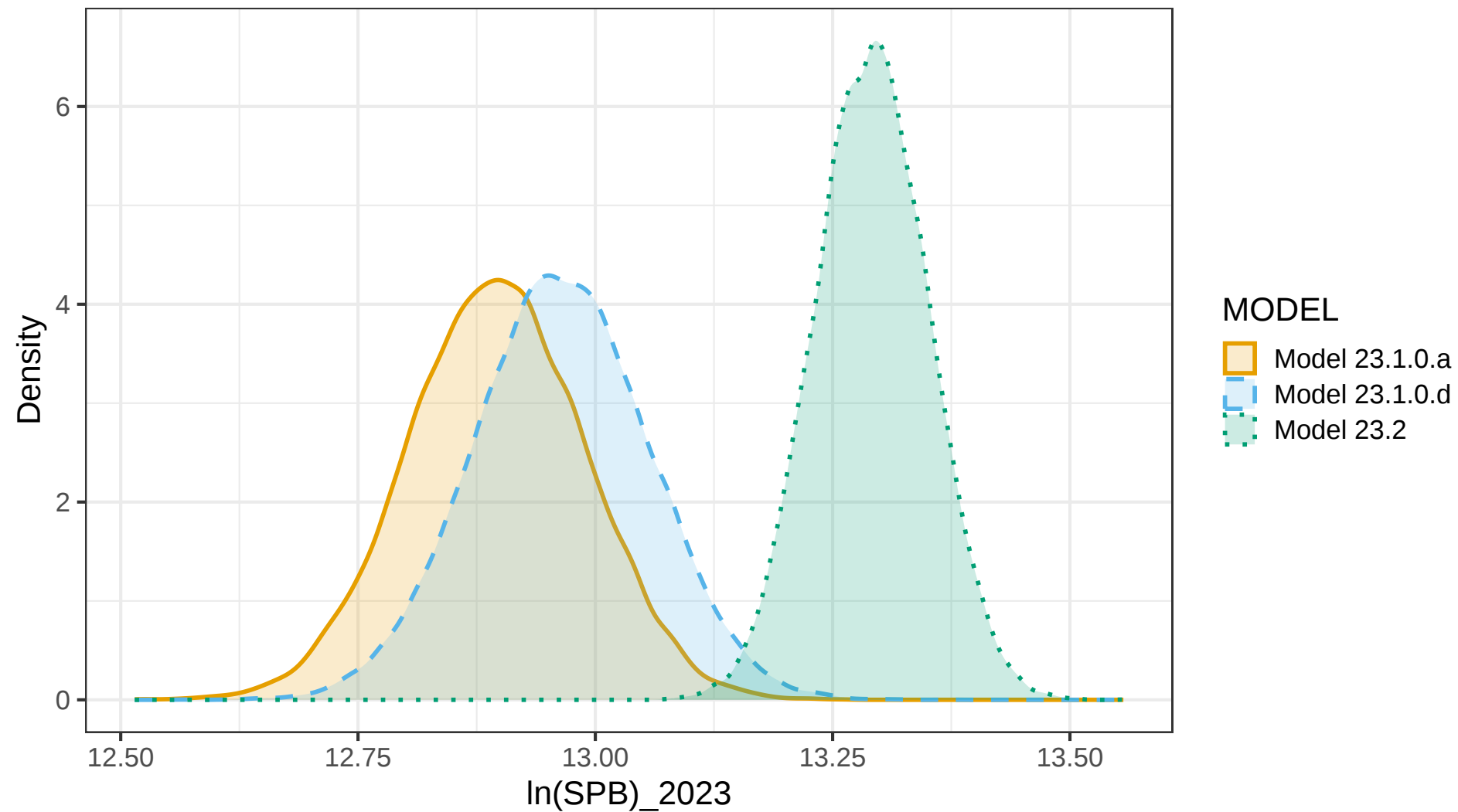
$\ln(\text{SPB})_{1977}$



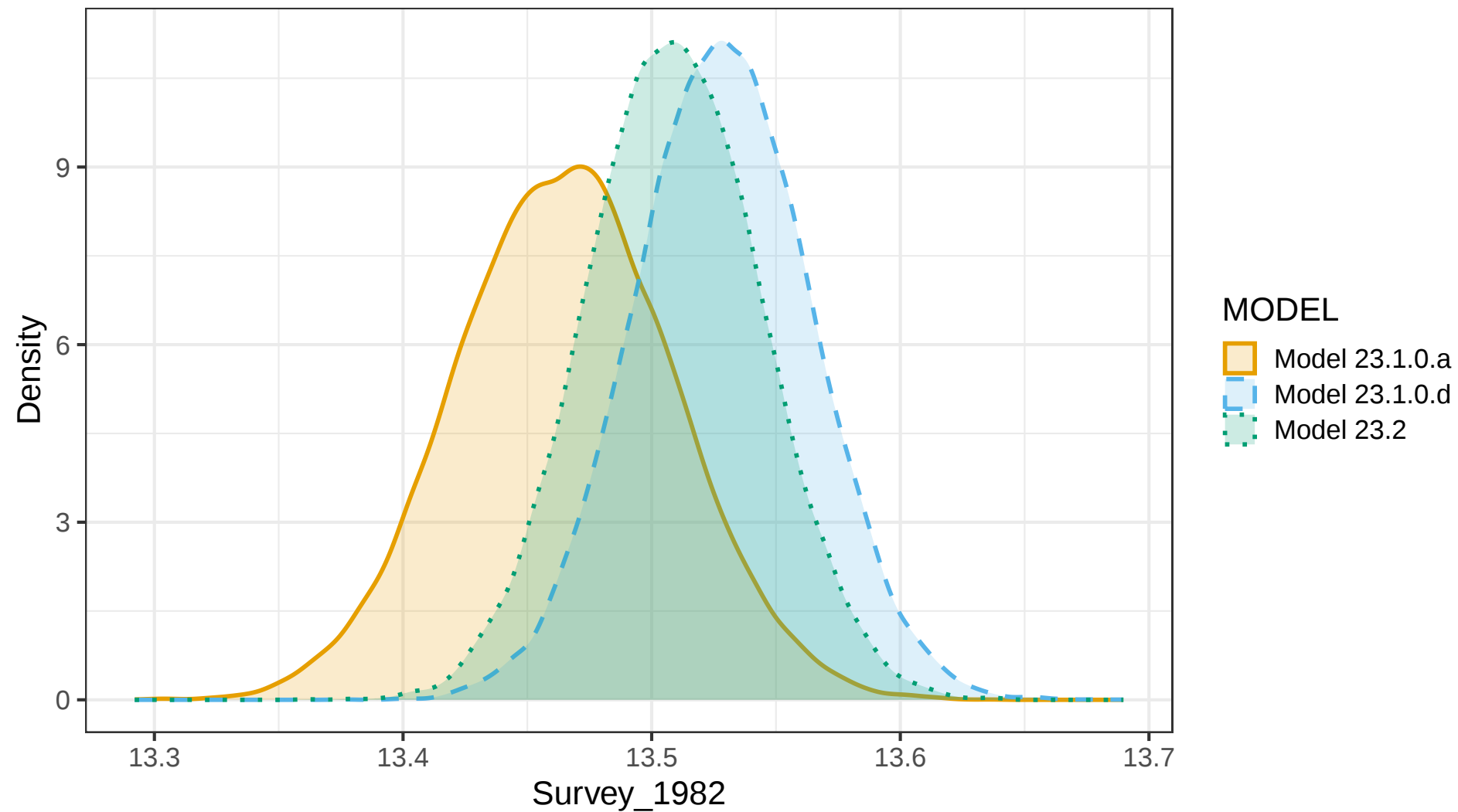
$\ln(\text{SPB})_{2000}$



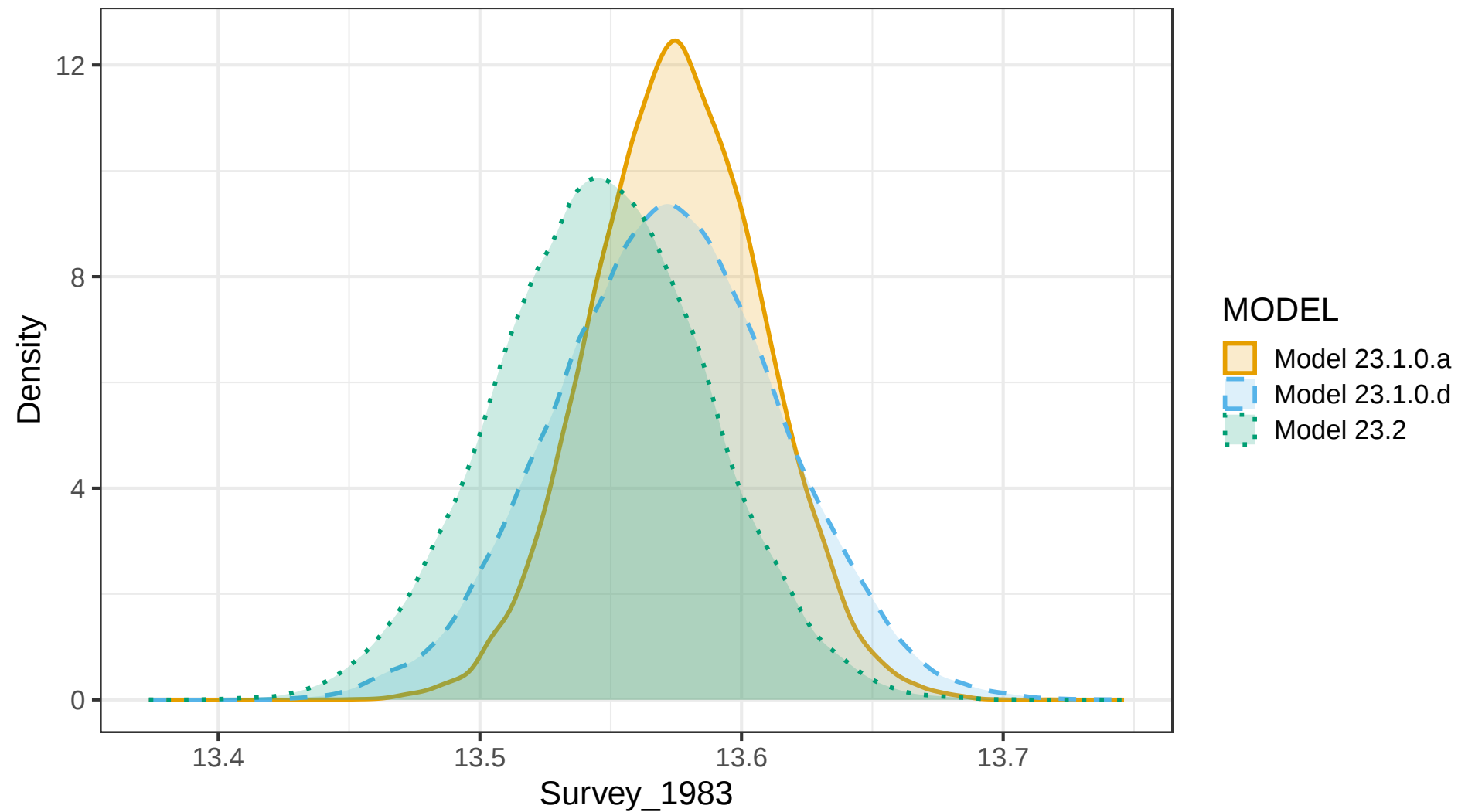
$\ln(\text{SPB})_{2023}$



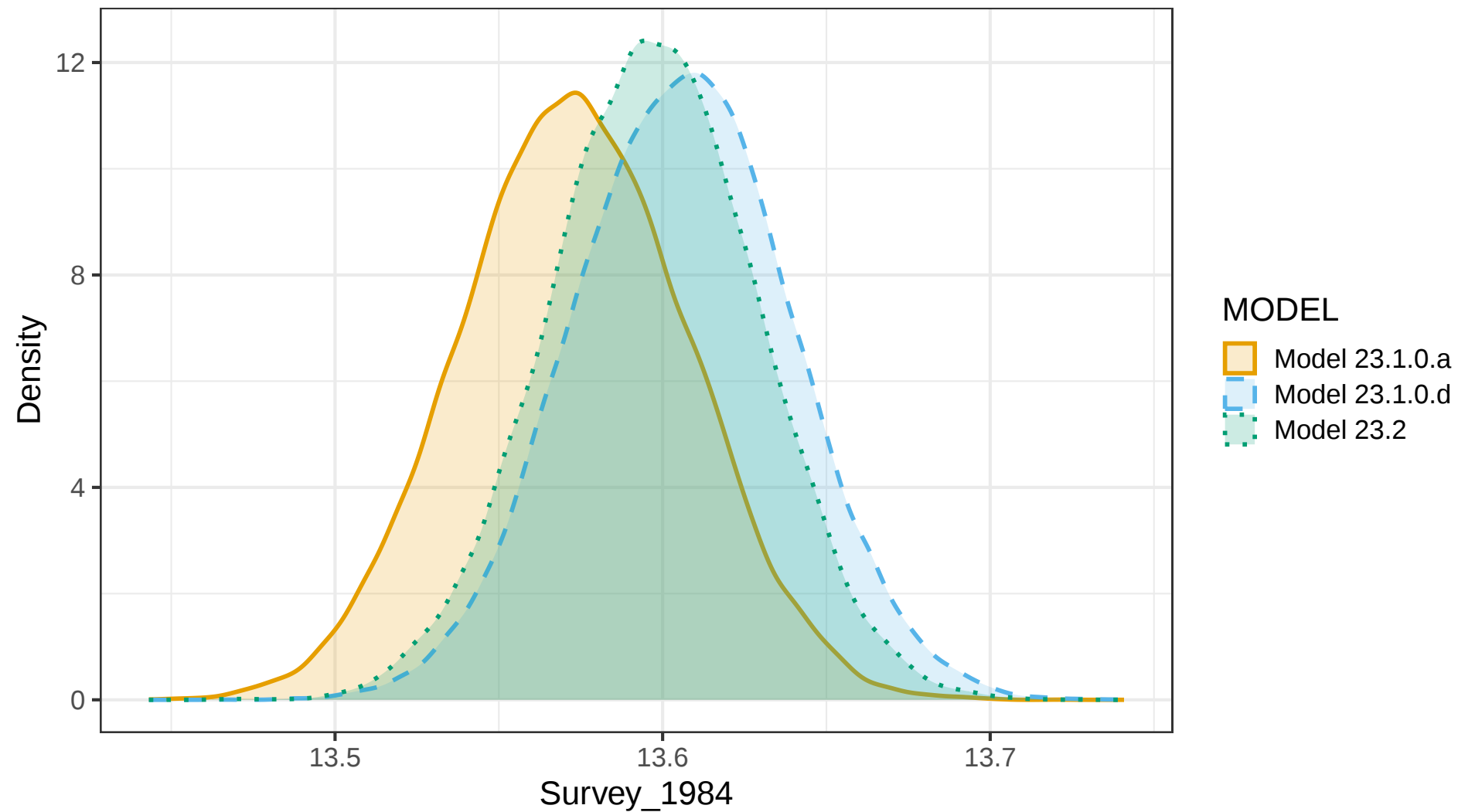
Survey_1982



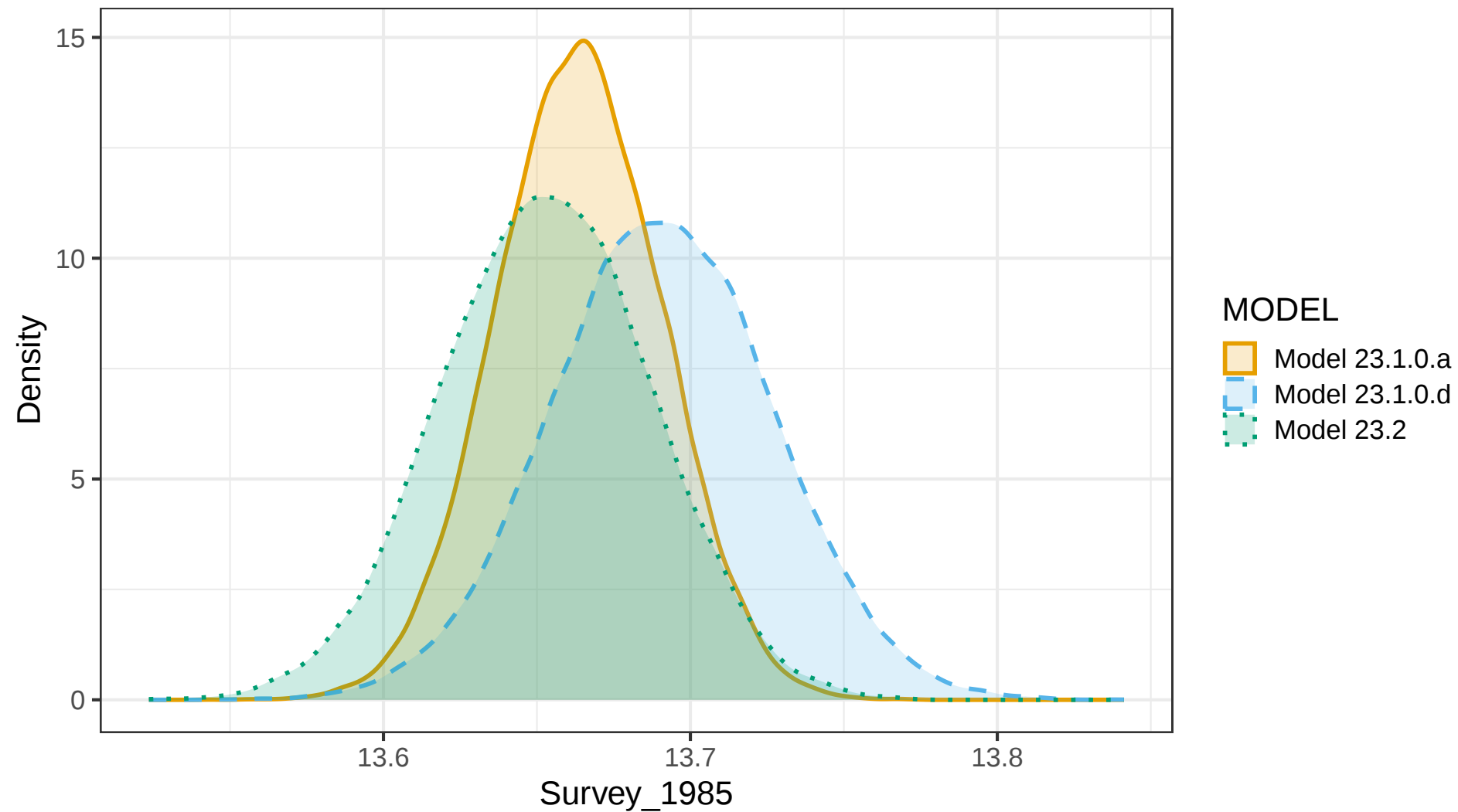
Survey_1983



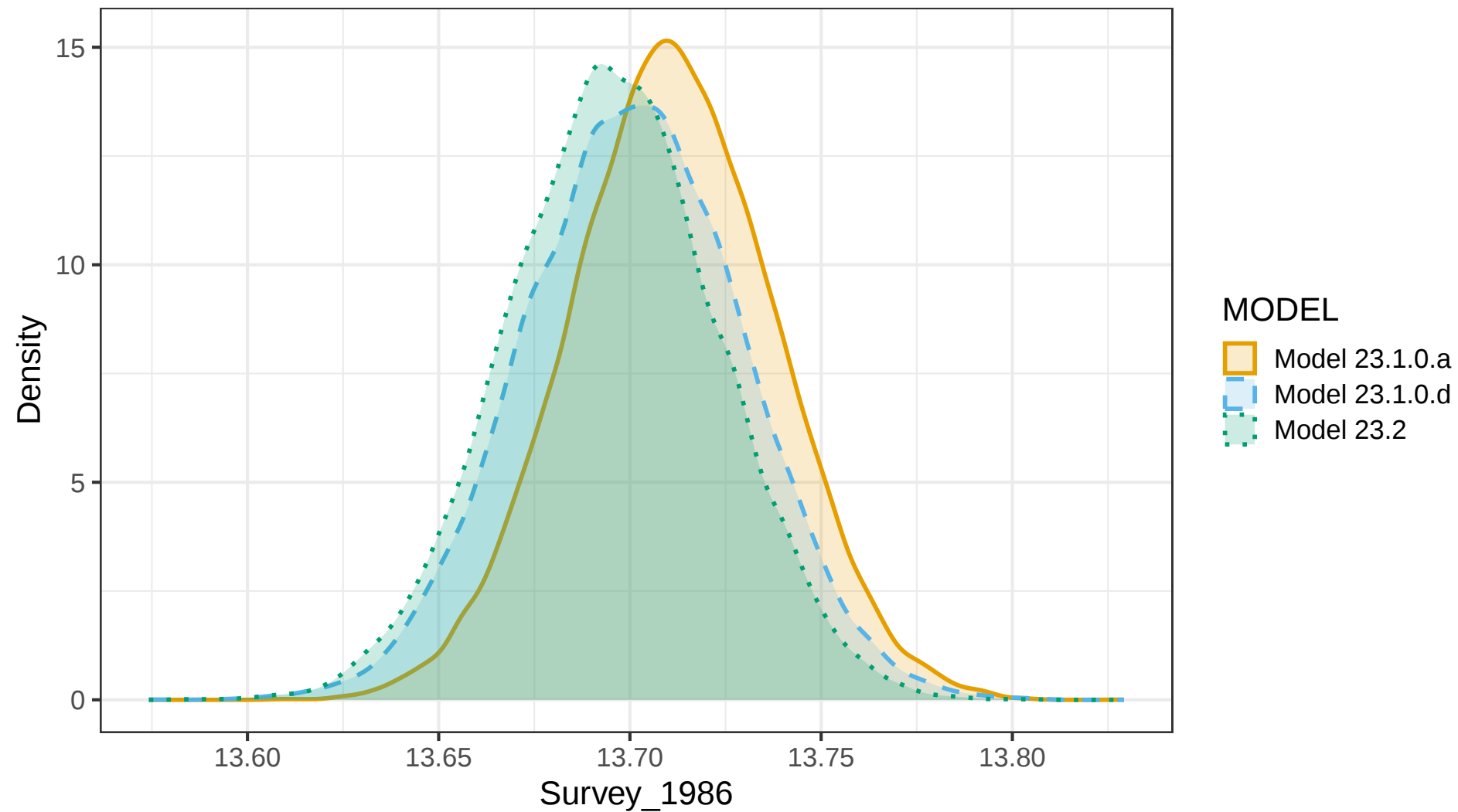
Survey_1984



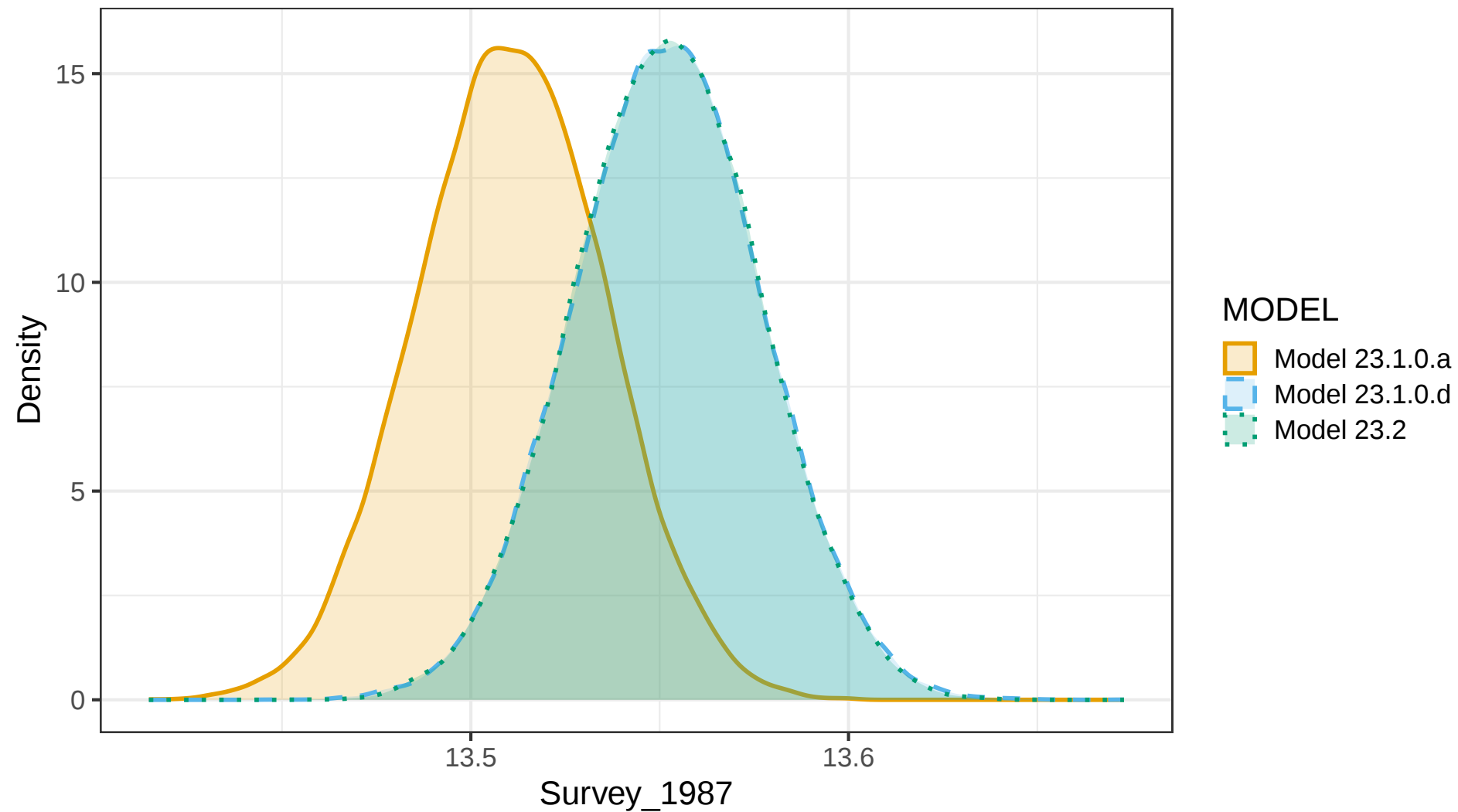
Survey_1985



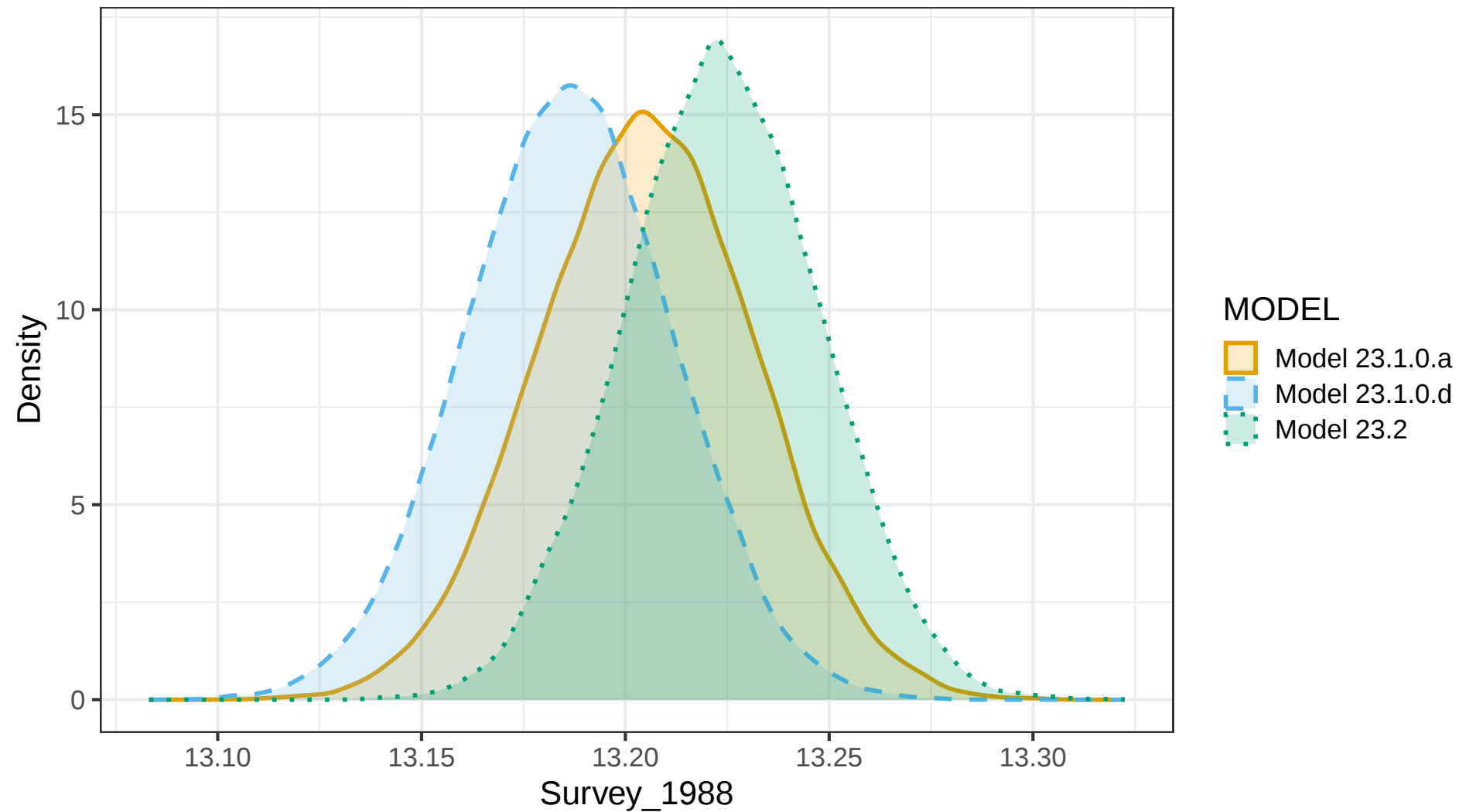
Survey_1986



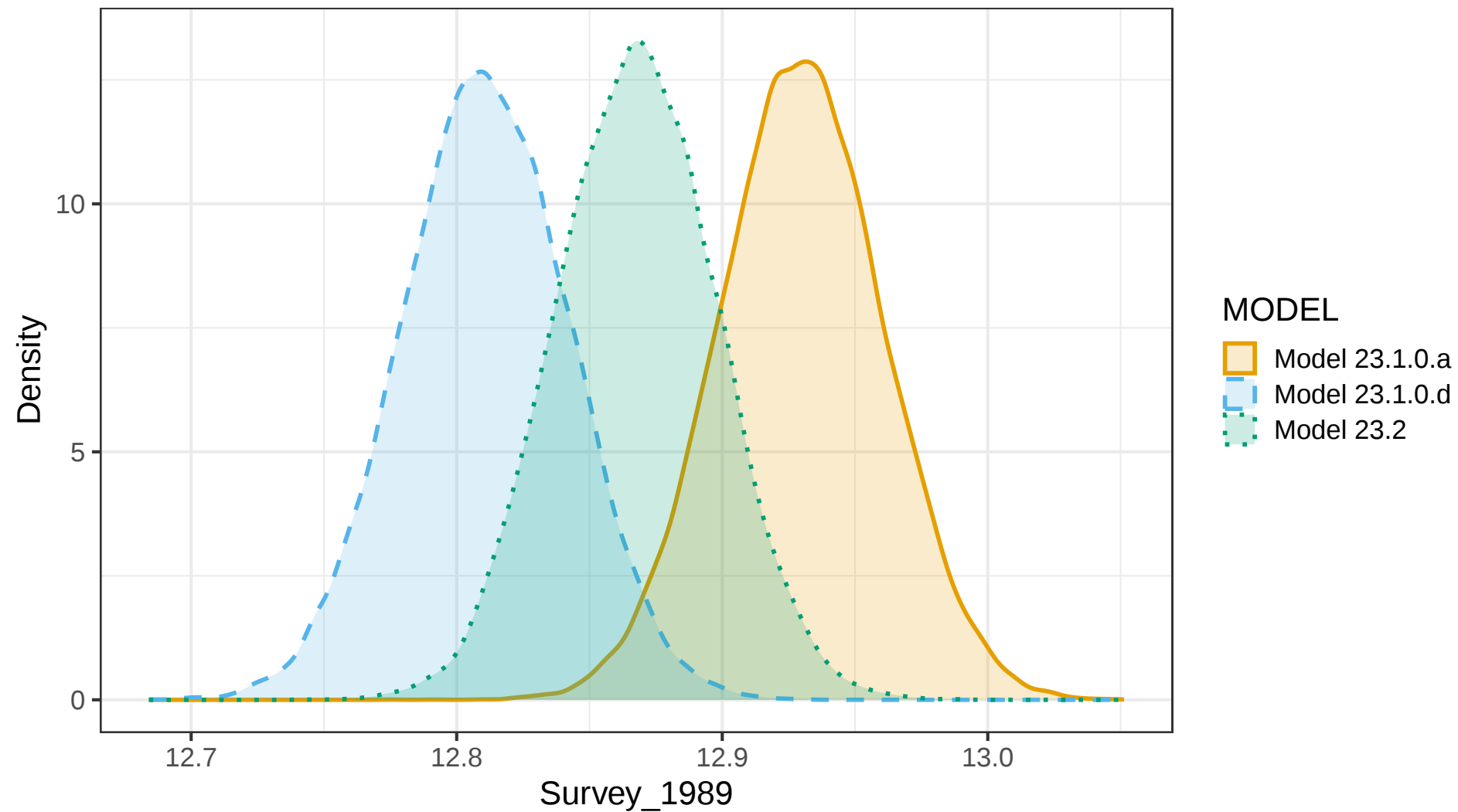
Survey_1987



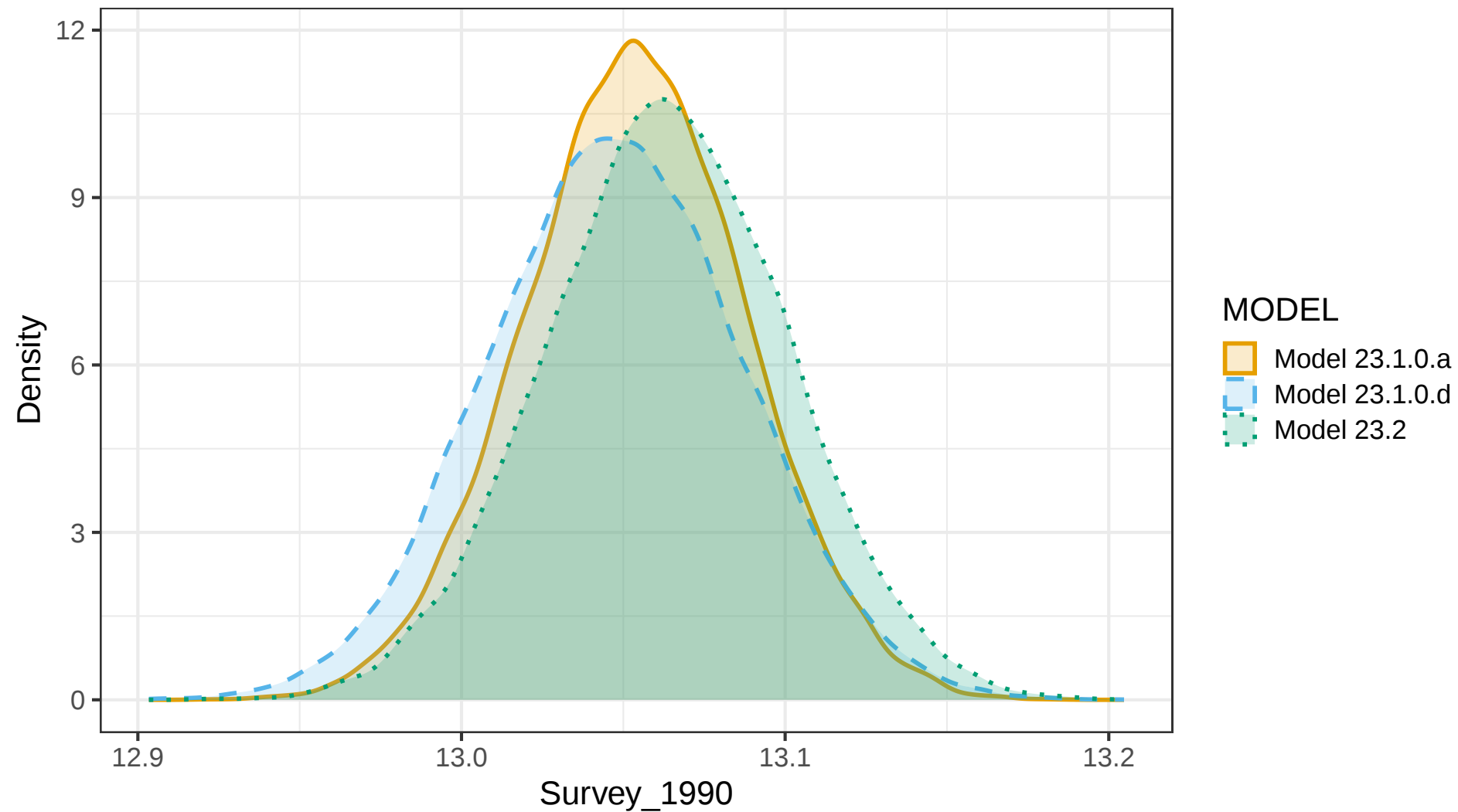
Survey_1988



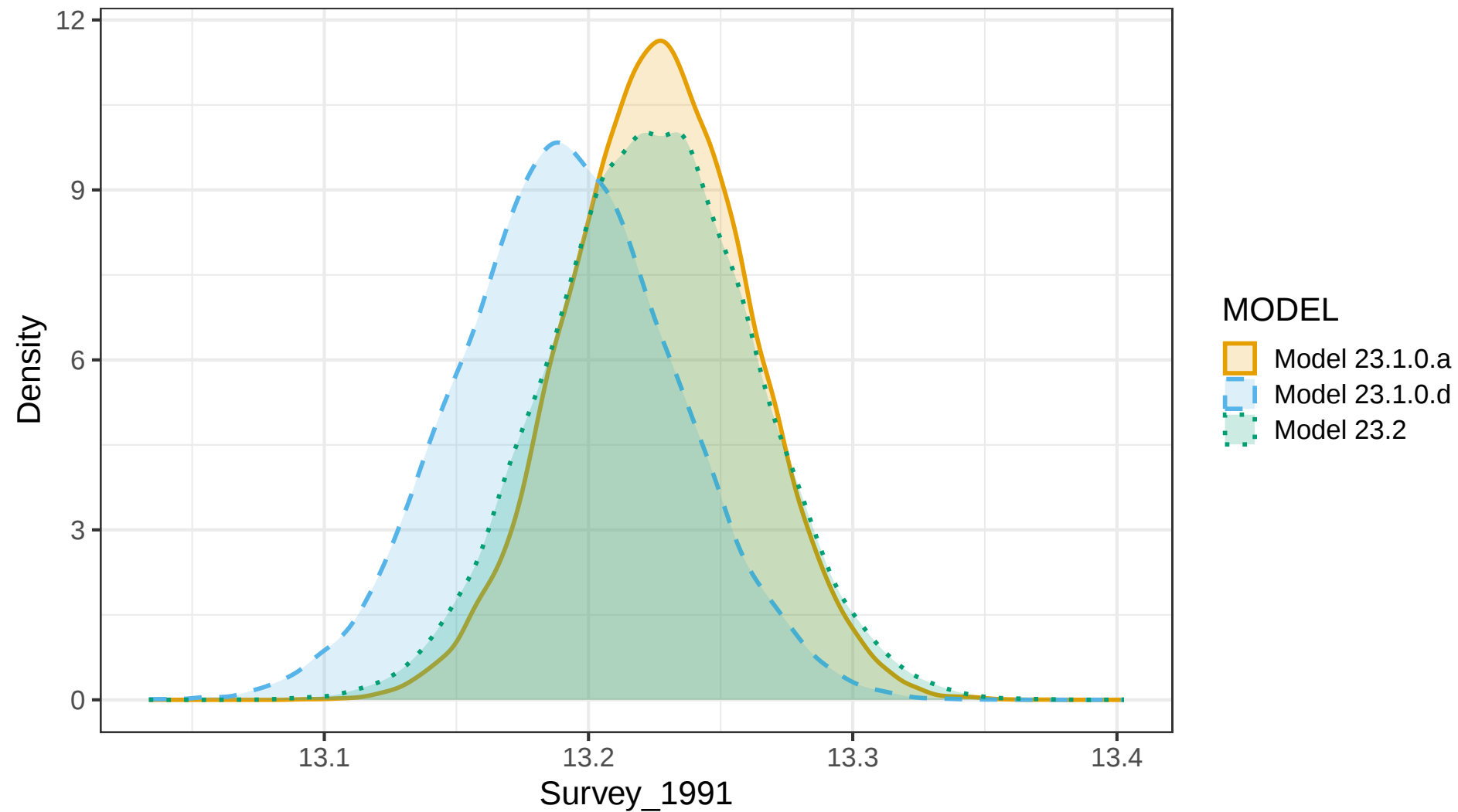
Survey_1989



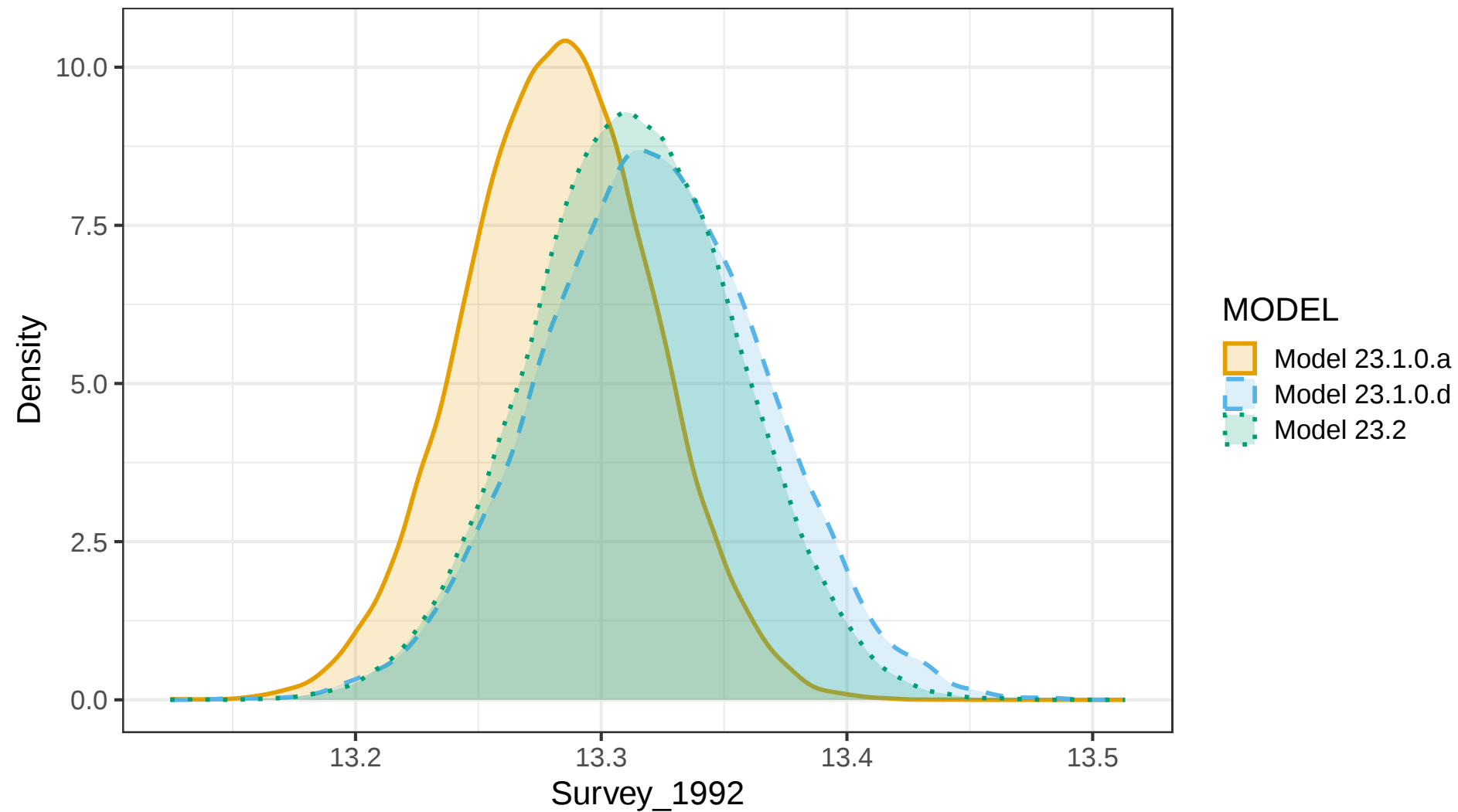
Survey_1990



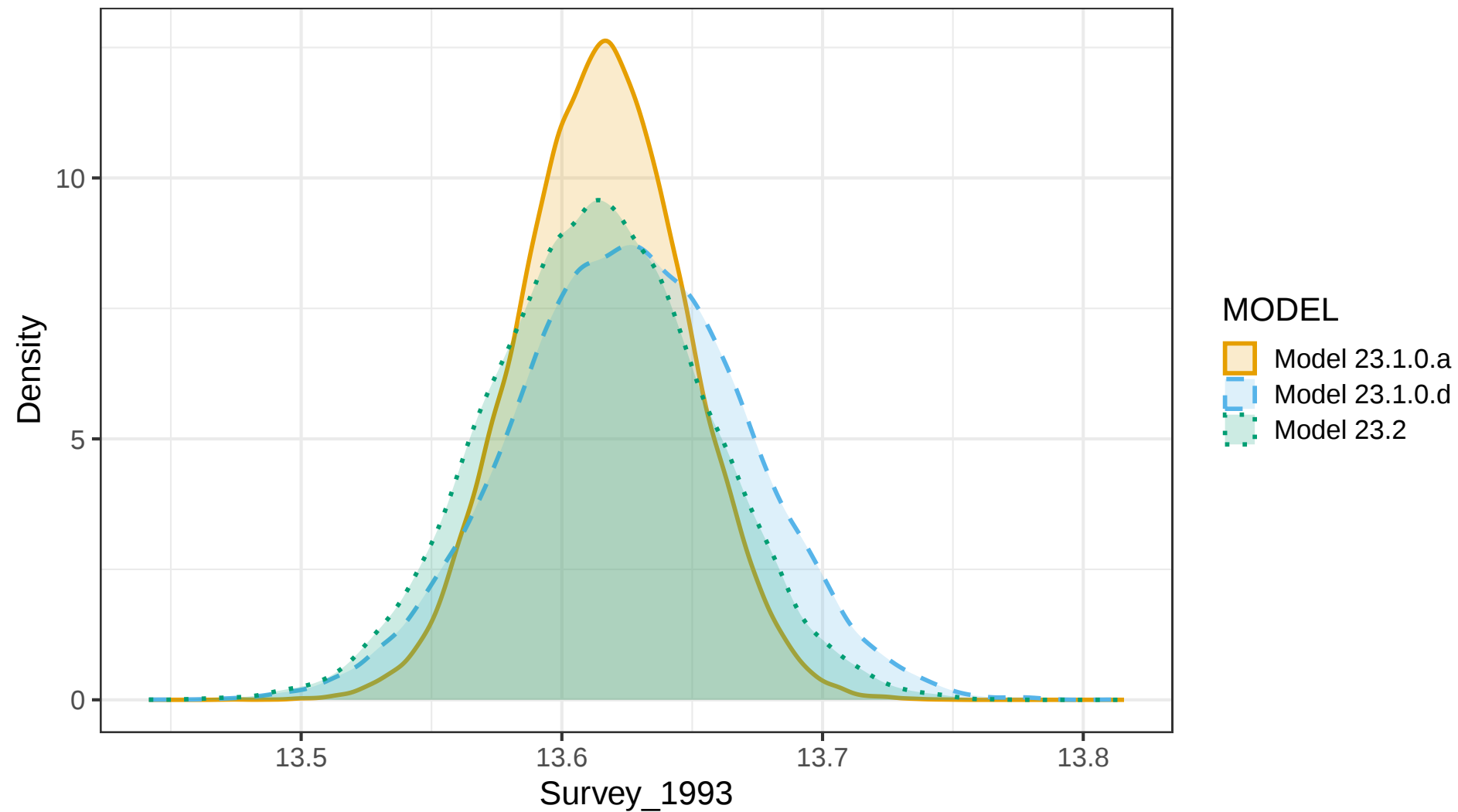
Survey_1991



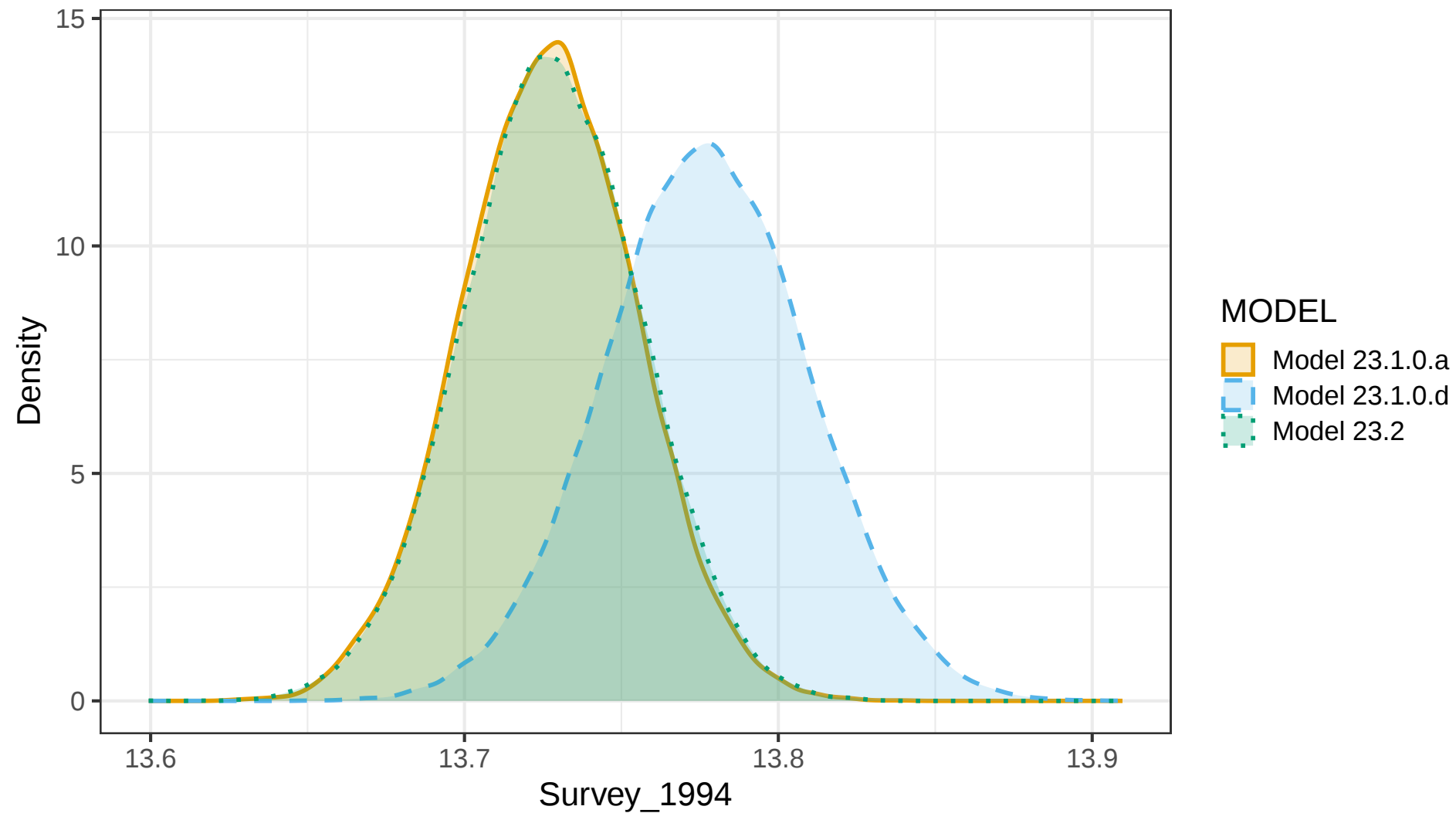
Survey_1992



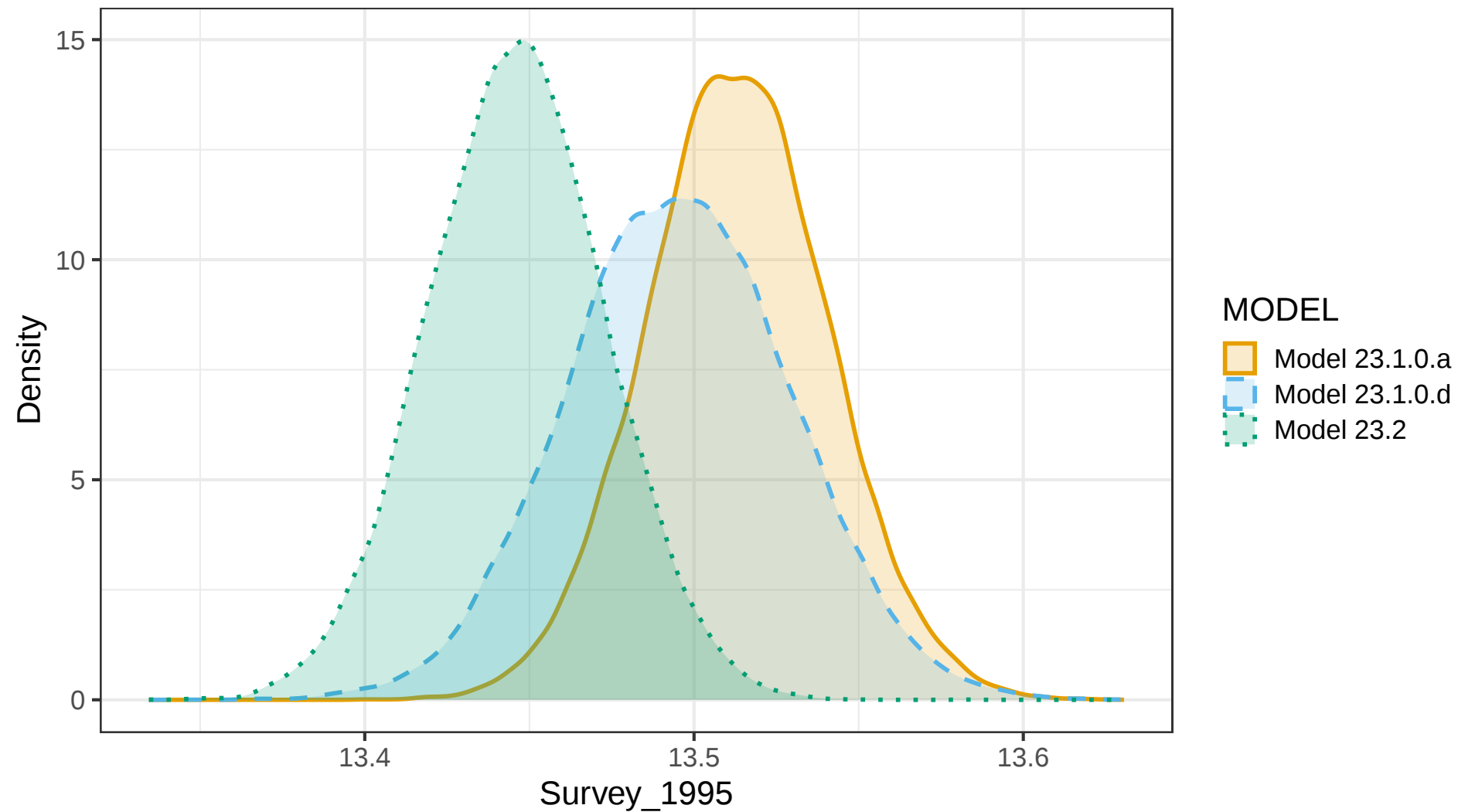
Survey_1993



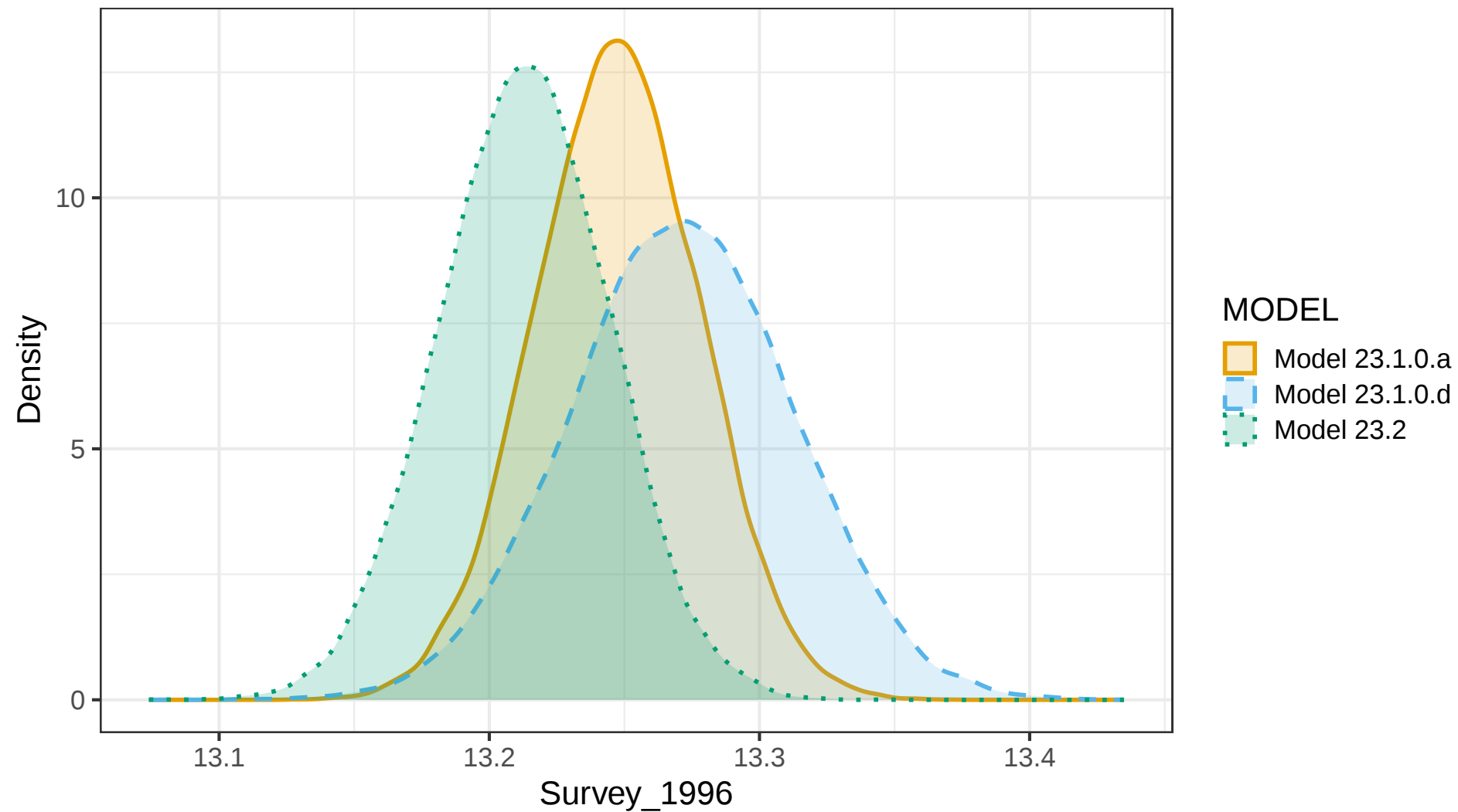
Survey_1994



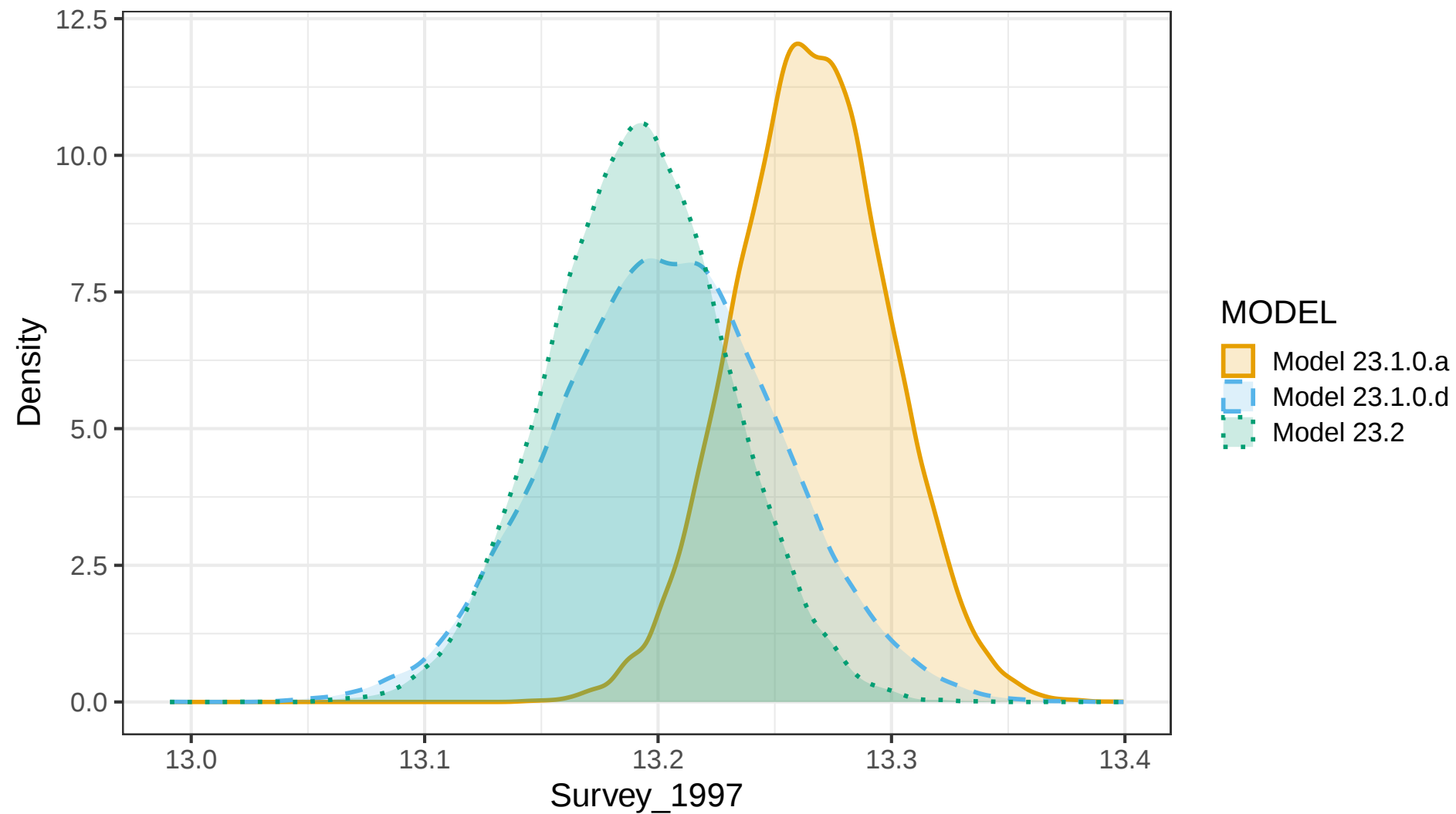
Survey_1995



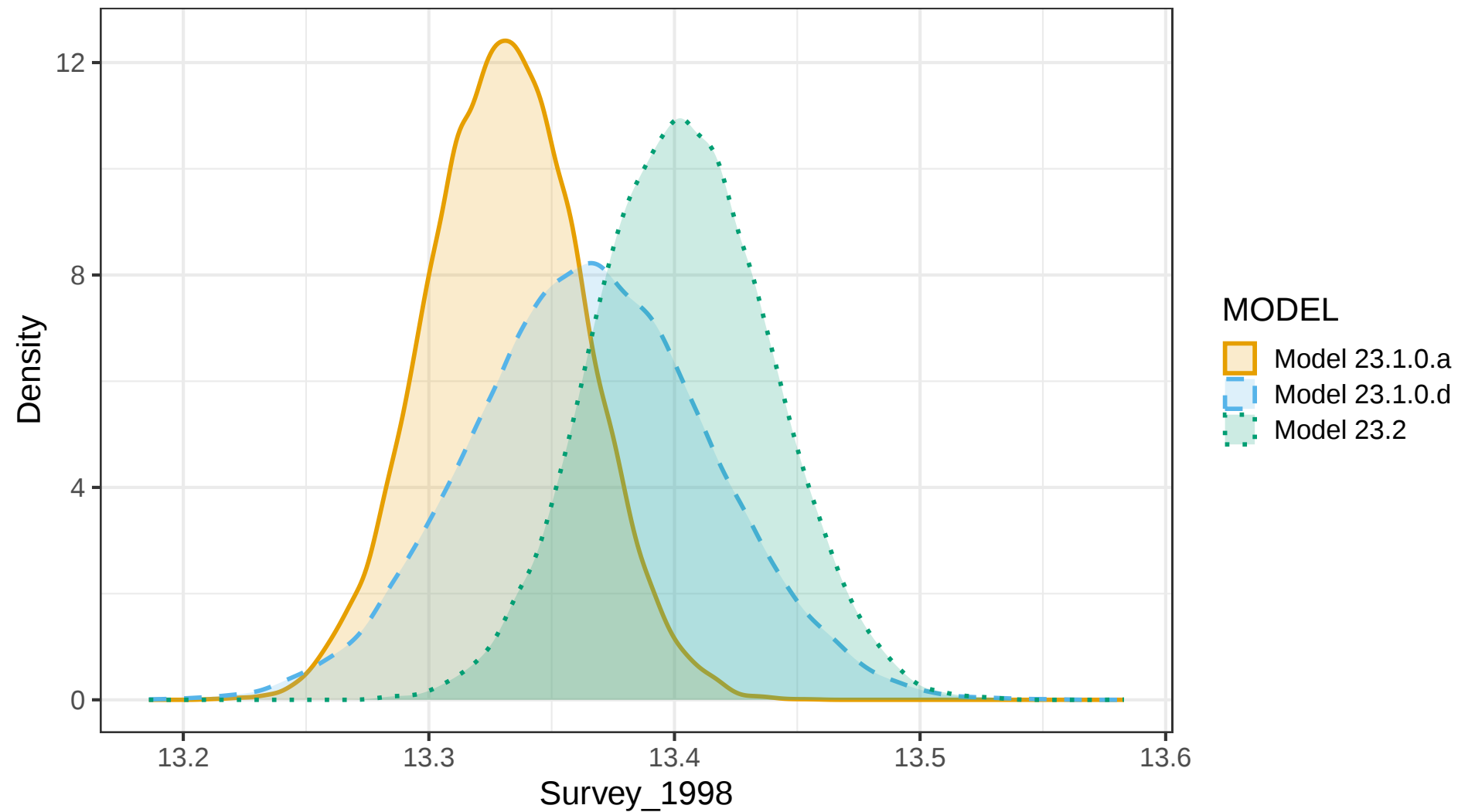
Survey_1996



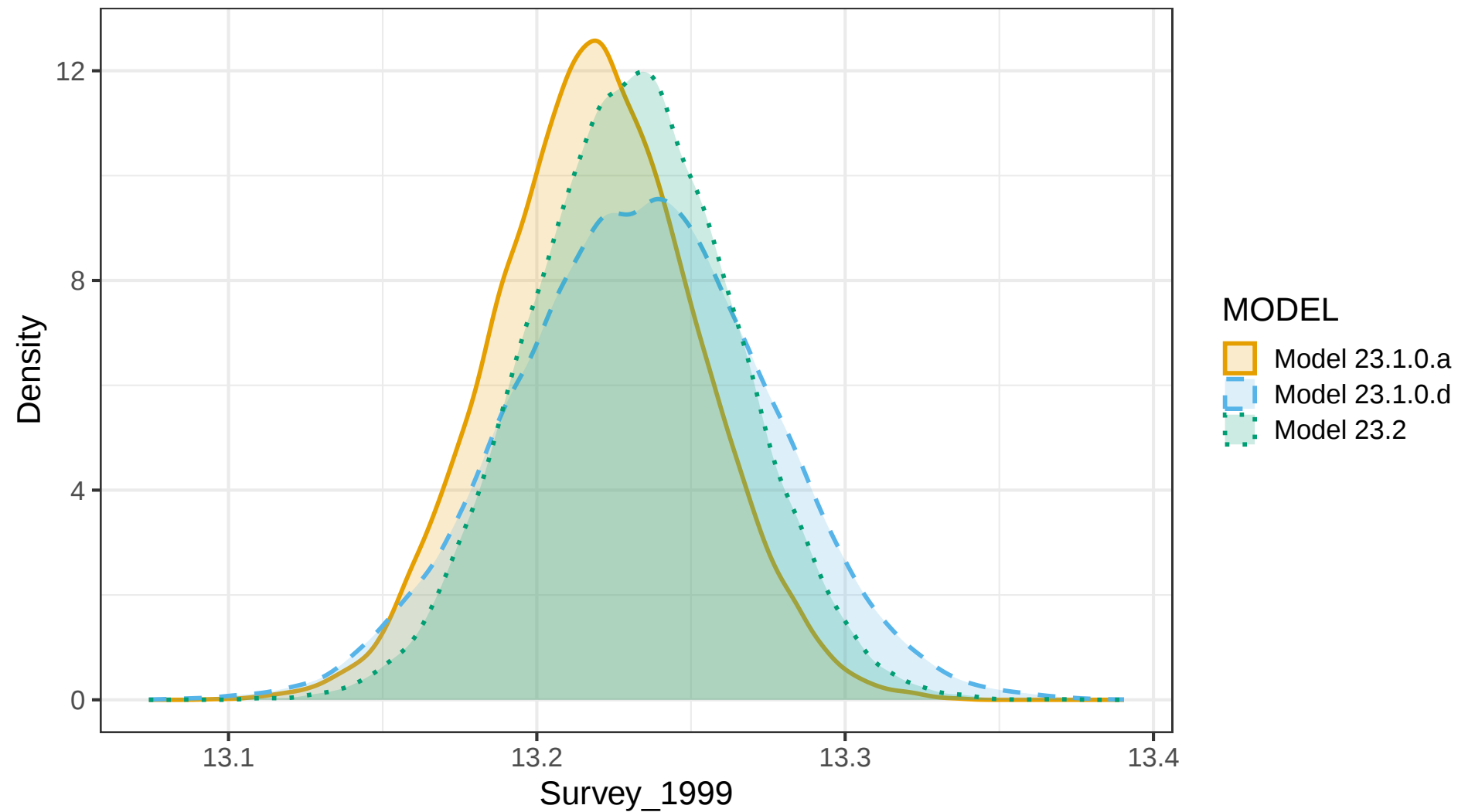
Survey_1997



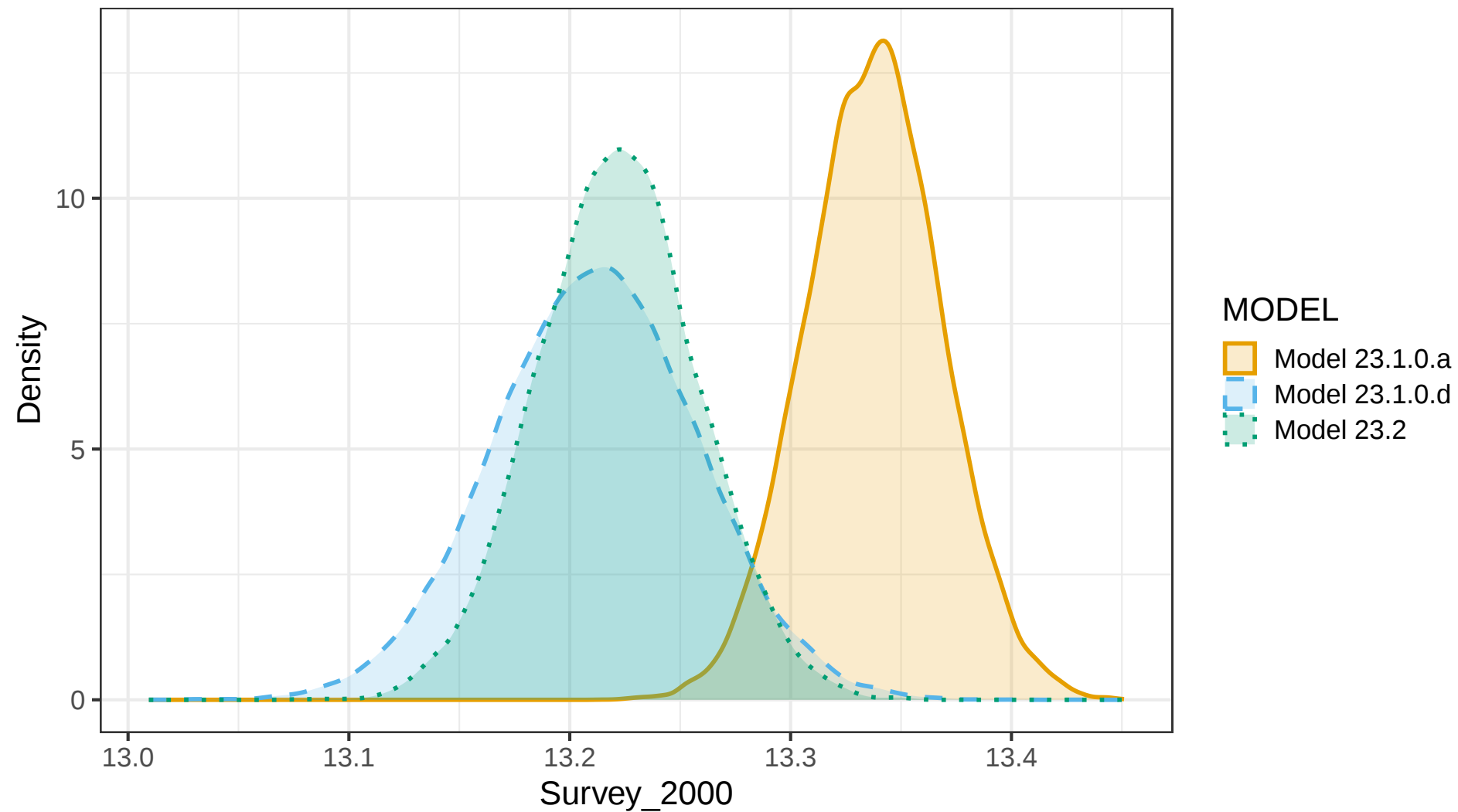
Survey_1998



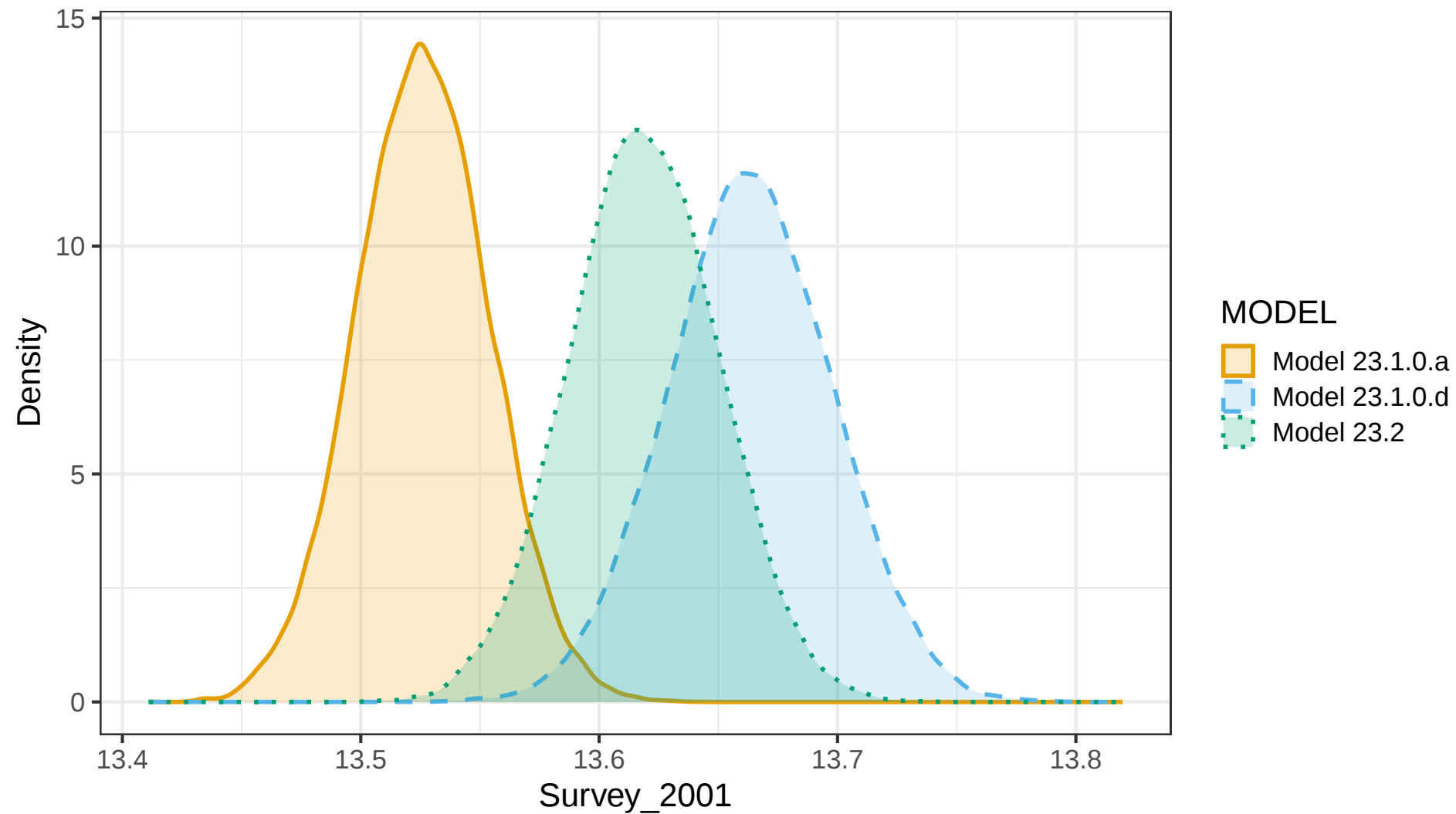
Survey_1999



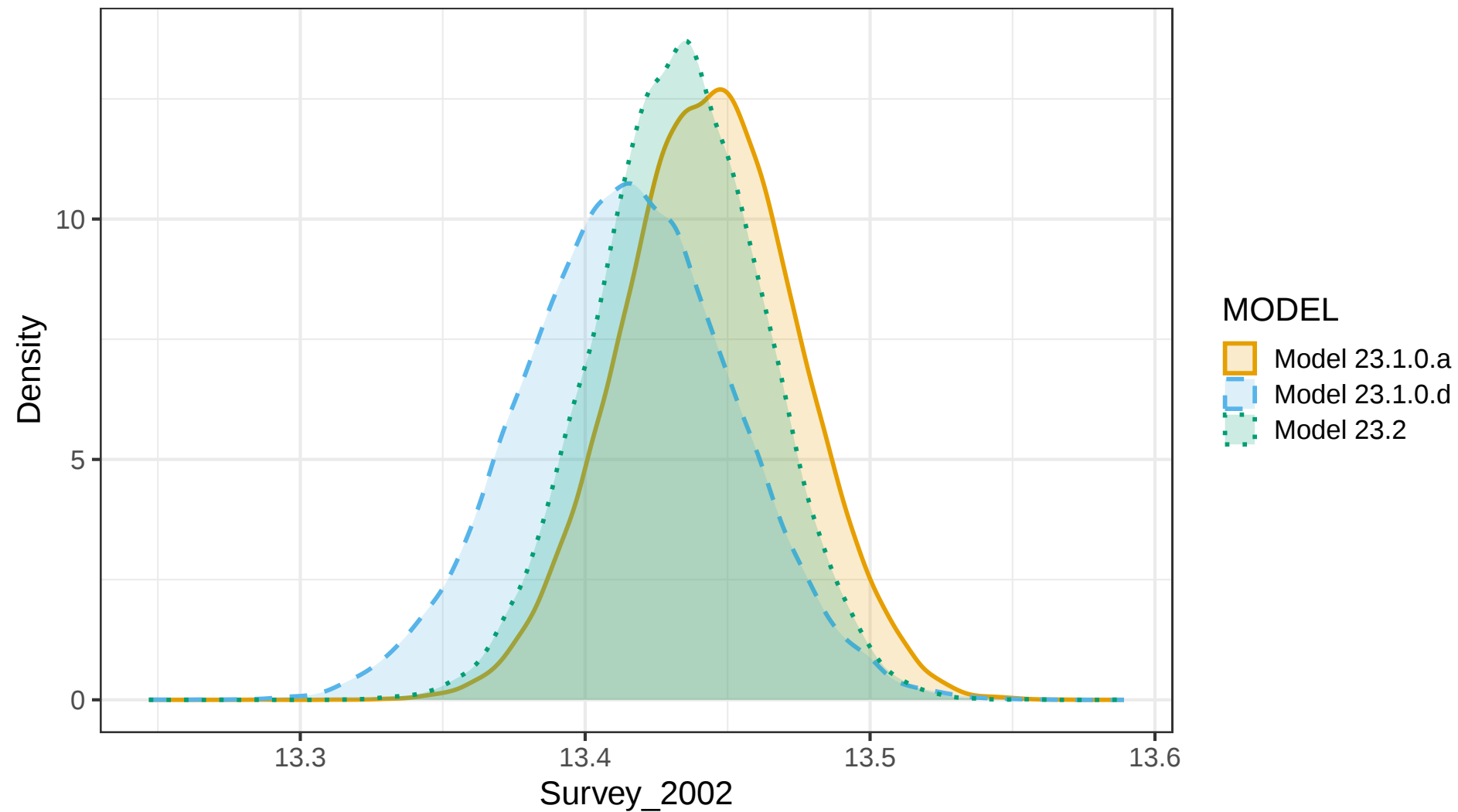
Survey_2000



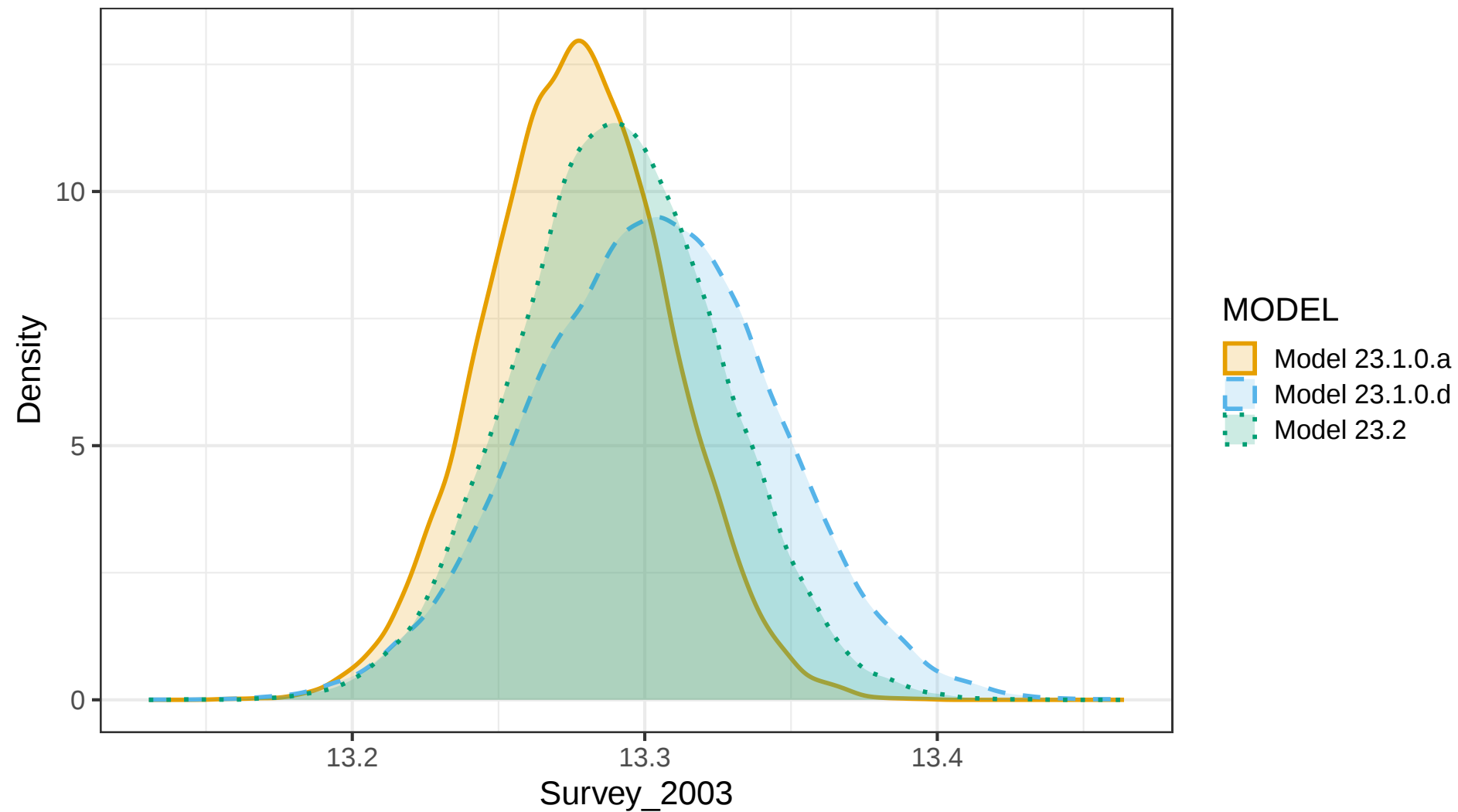
Survey_2001



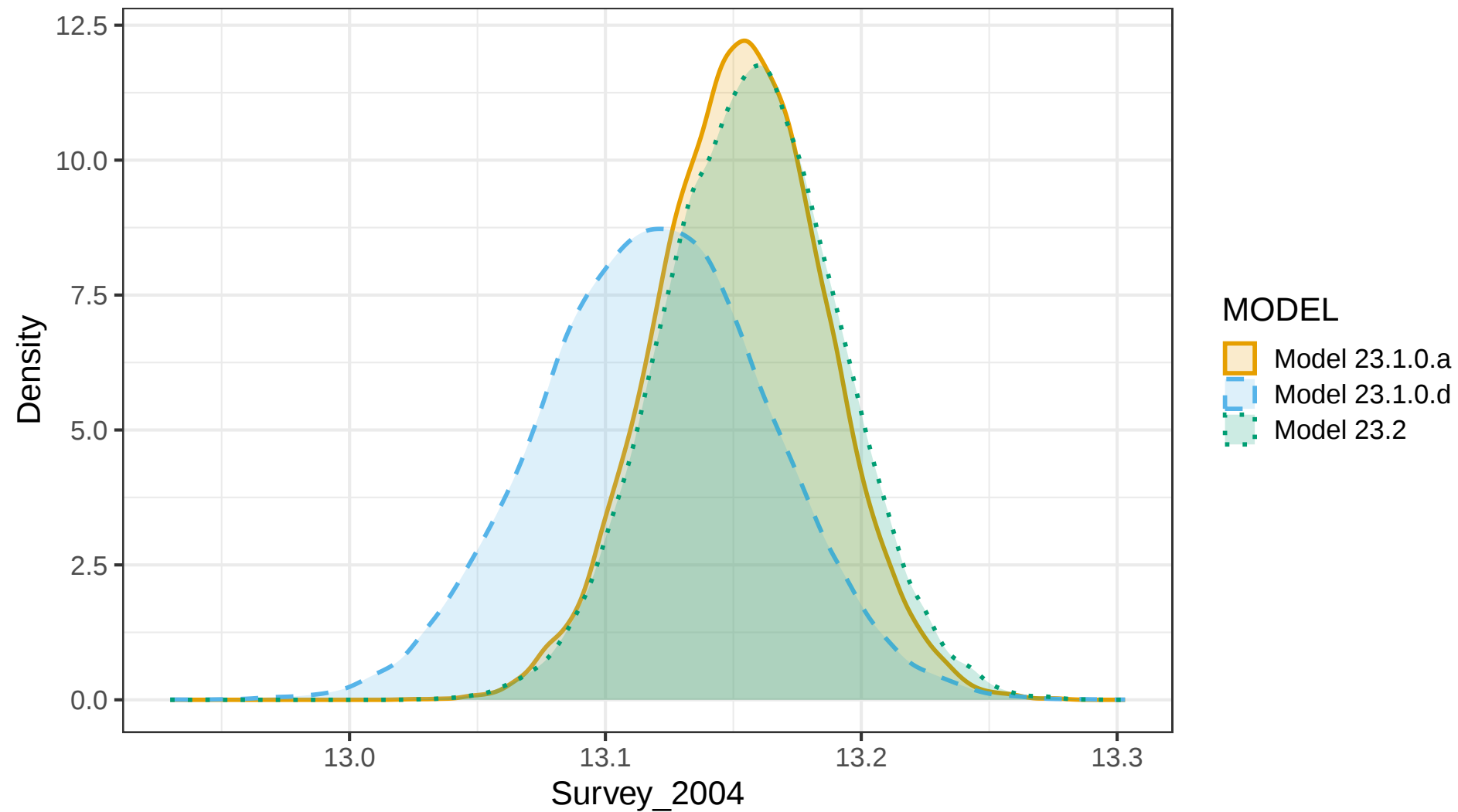
Survey_2002



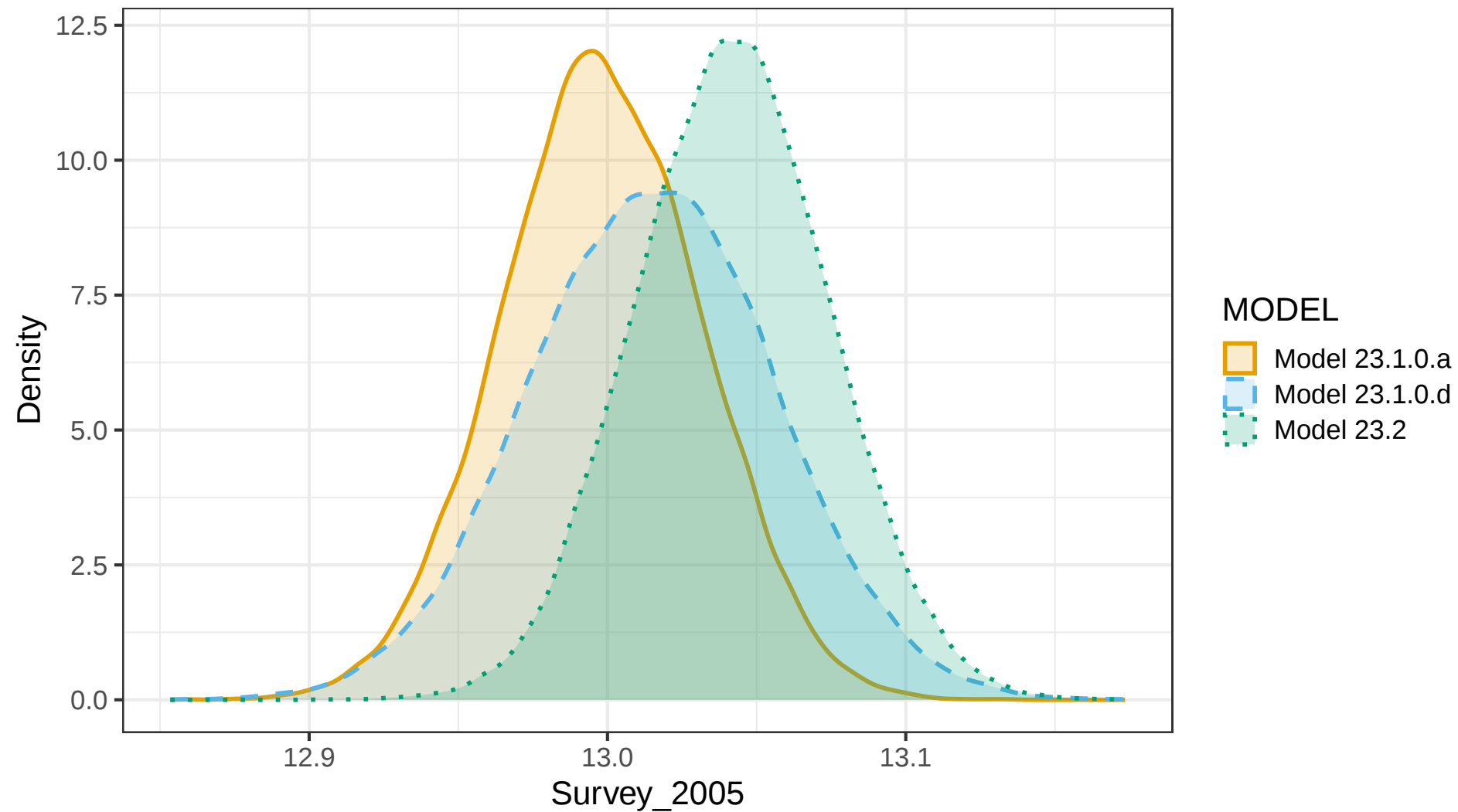
Survey_2003



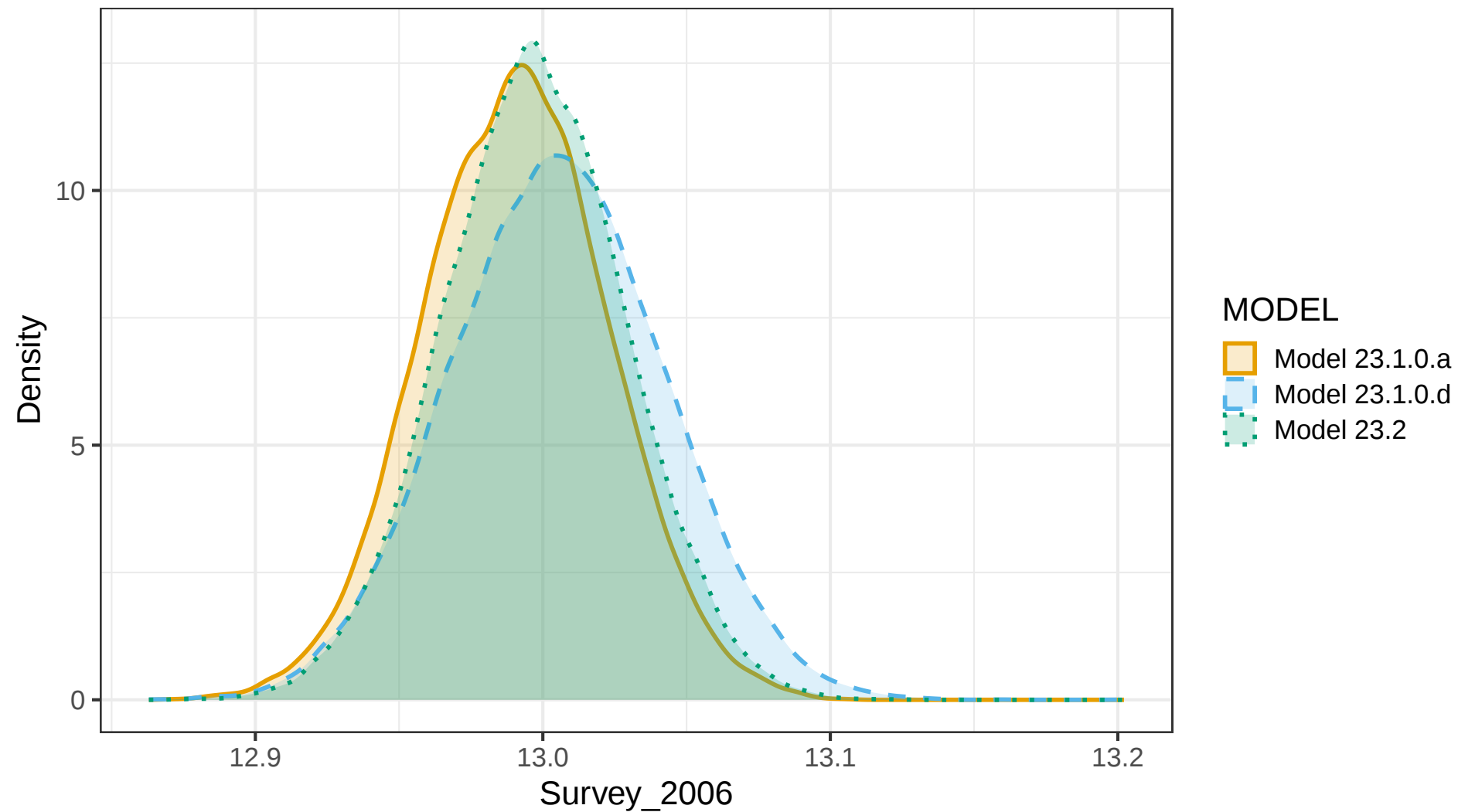
Survey_2004



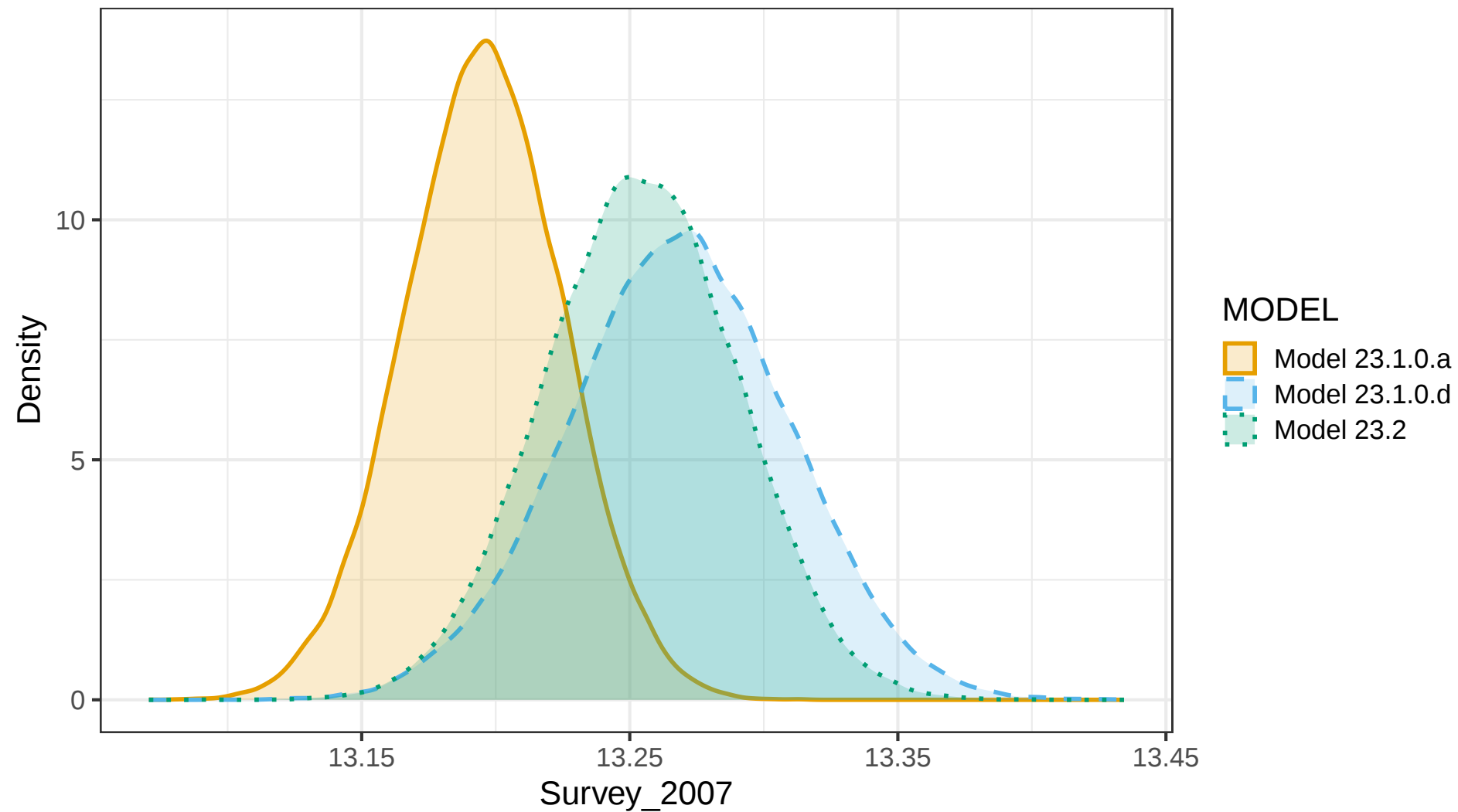
Survey_2005



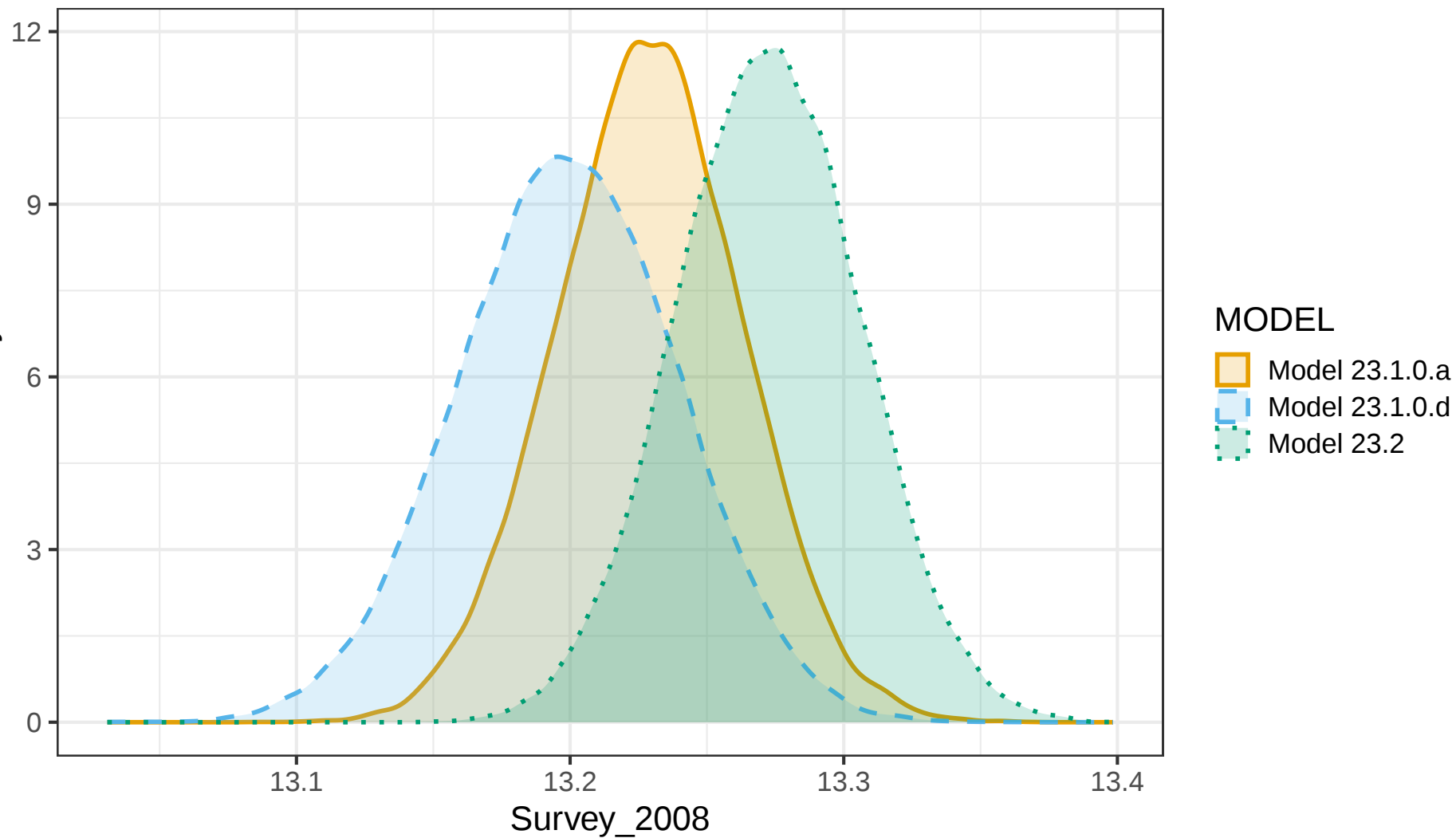
Survey_2006



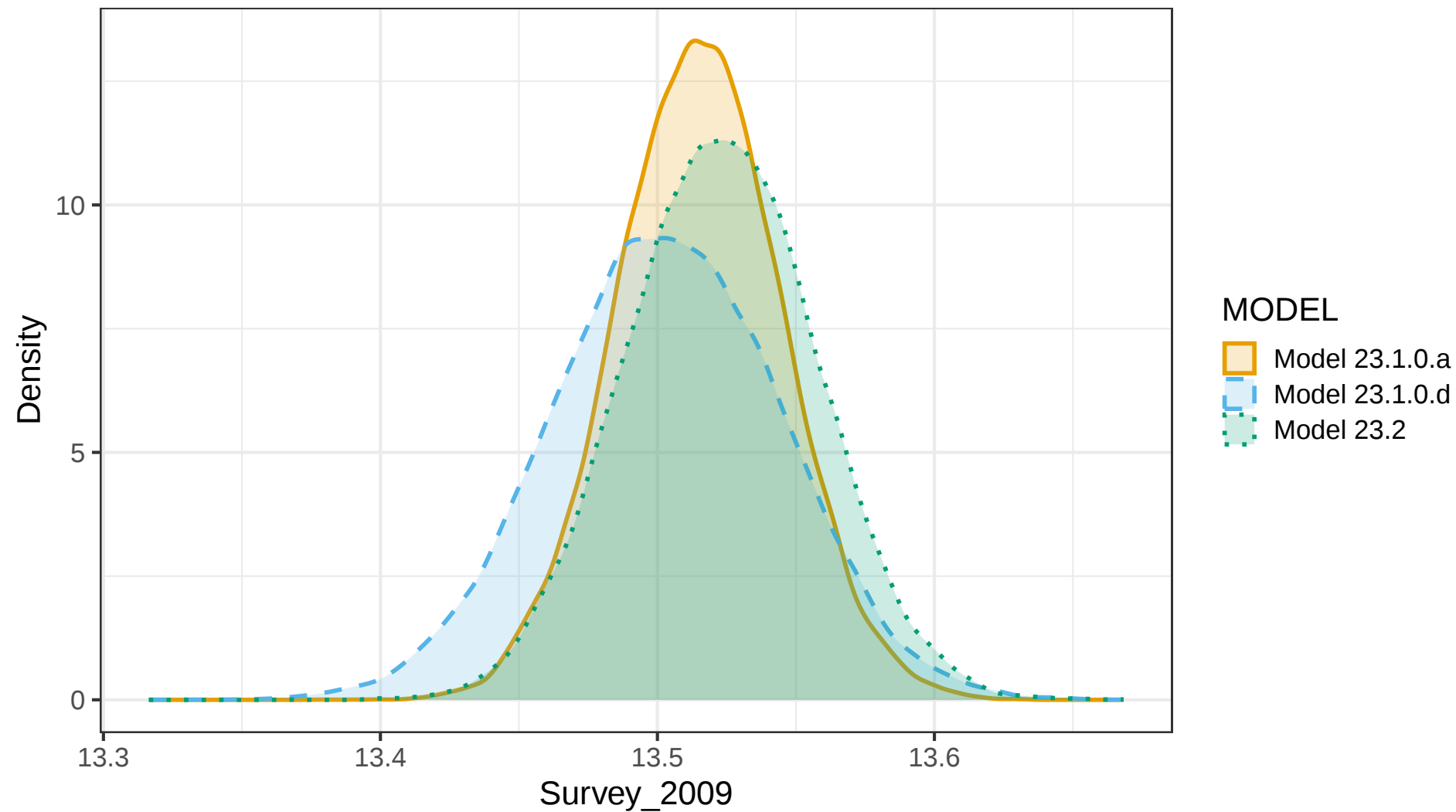
Survey_2007



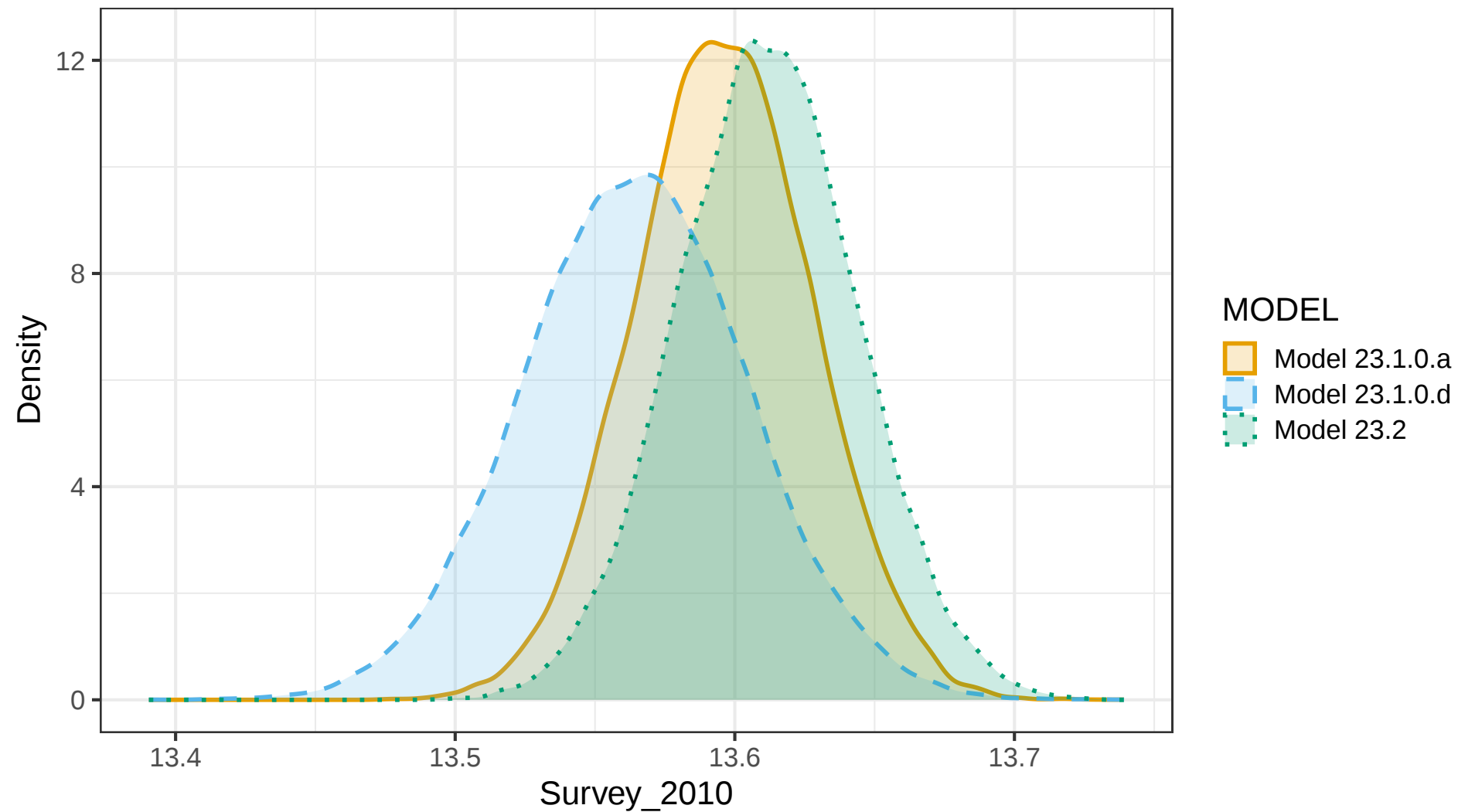
Survey_2008



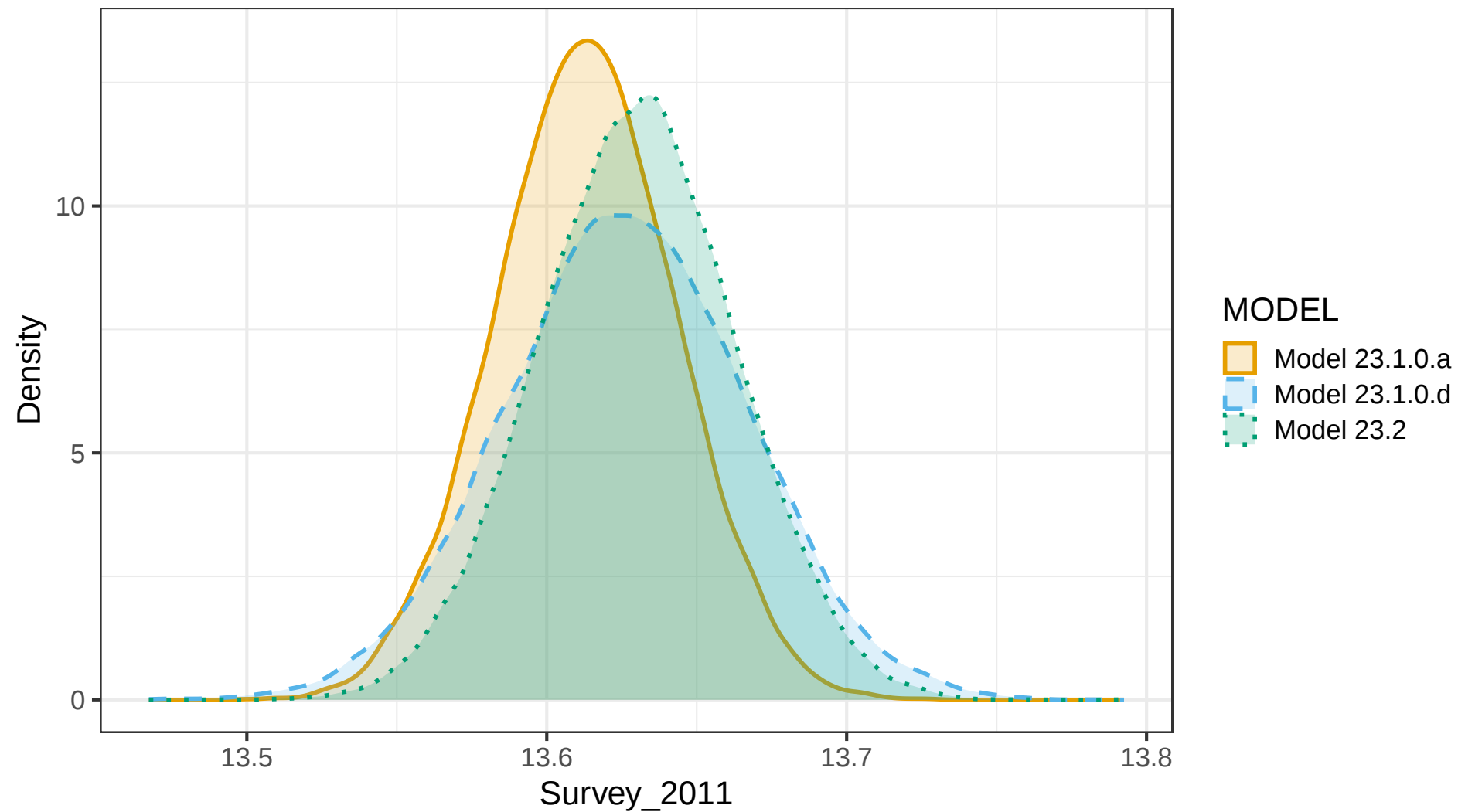
Survey_2009



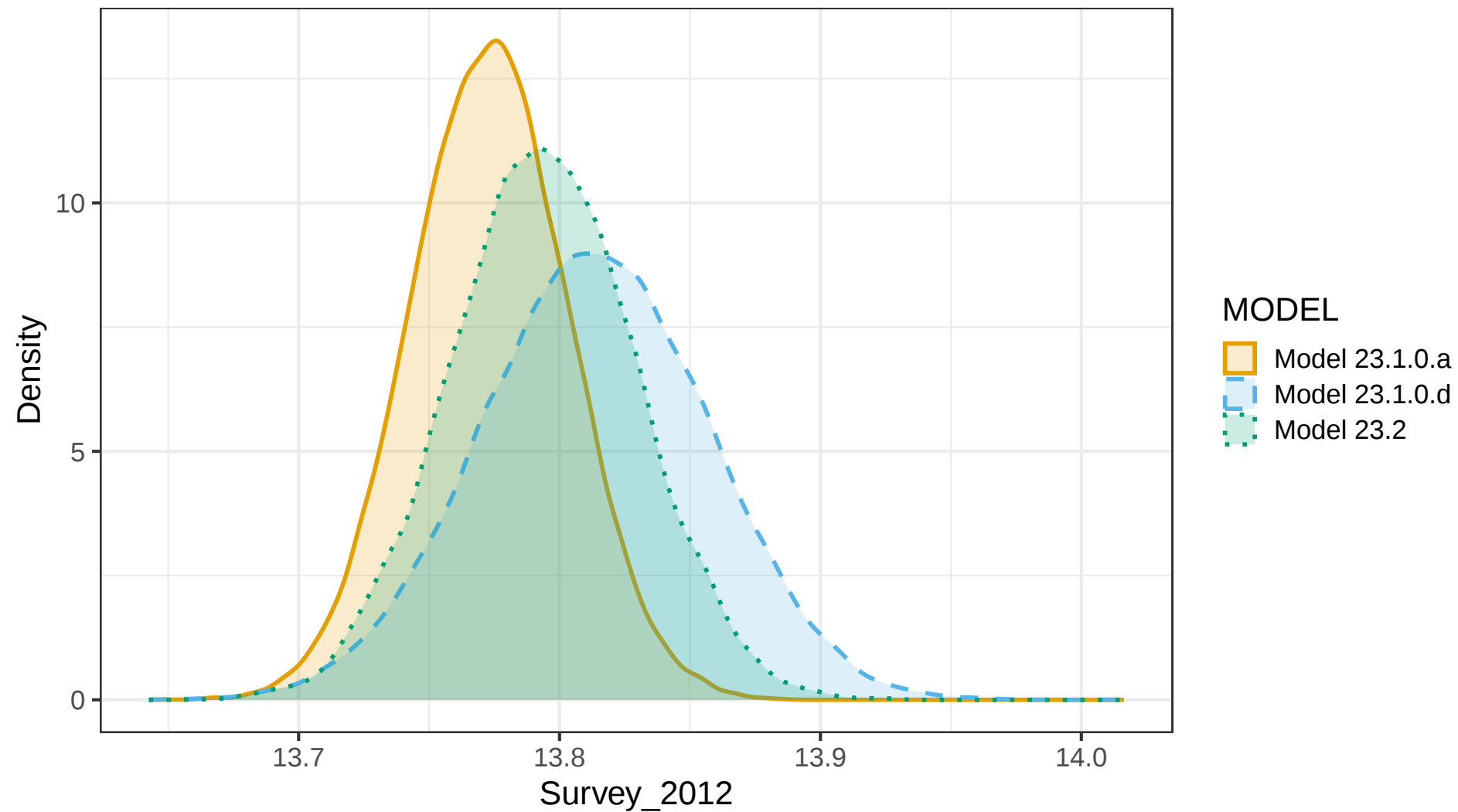
Survey_2010



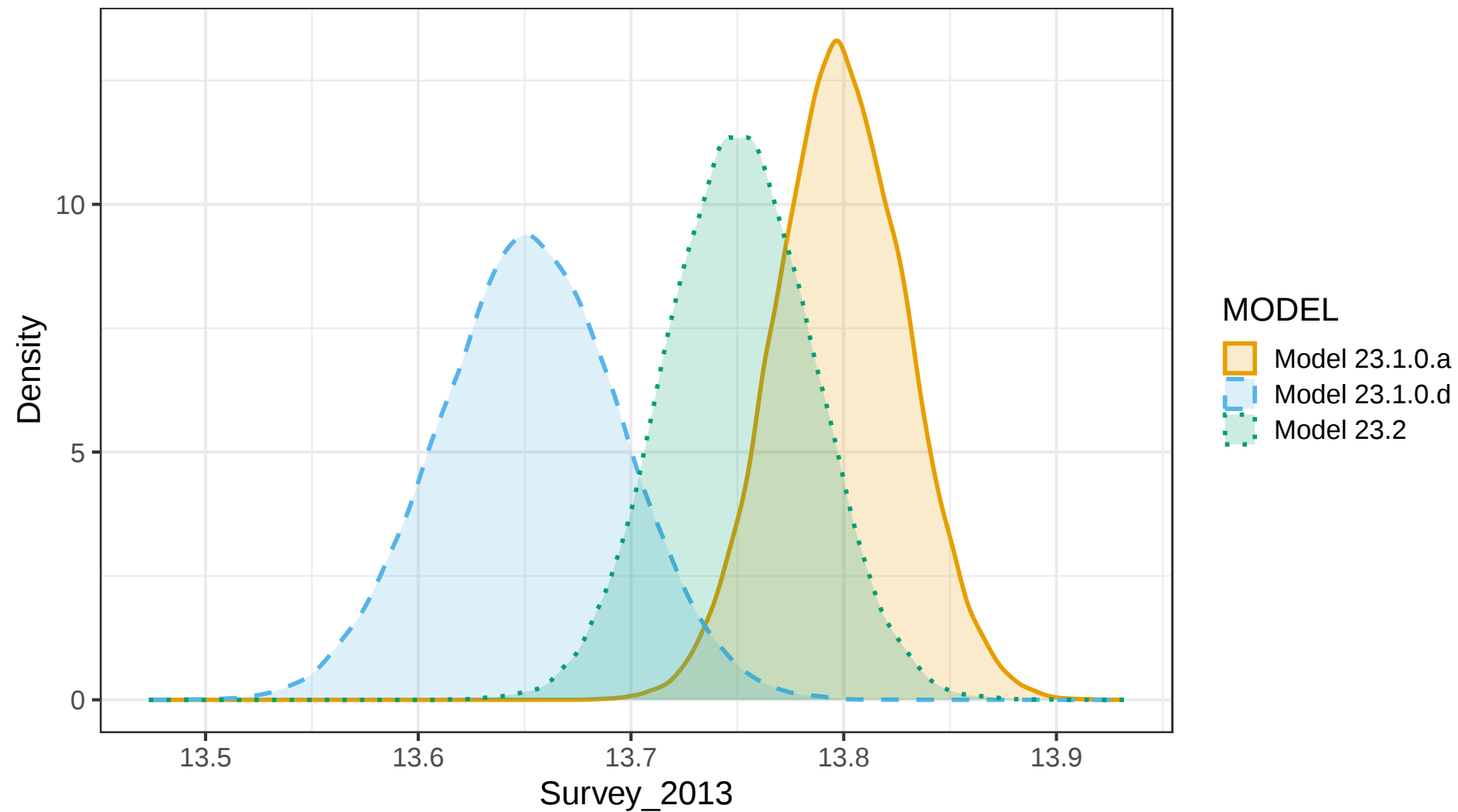
Survey_2011



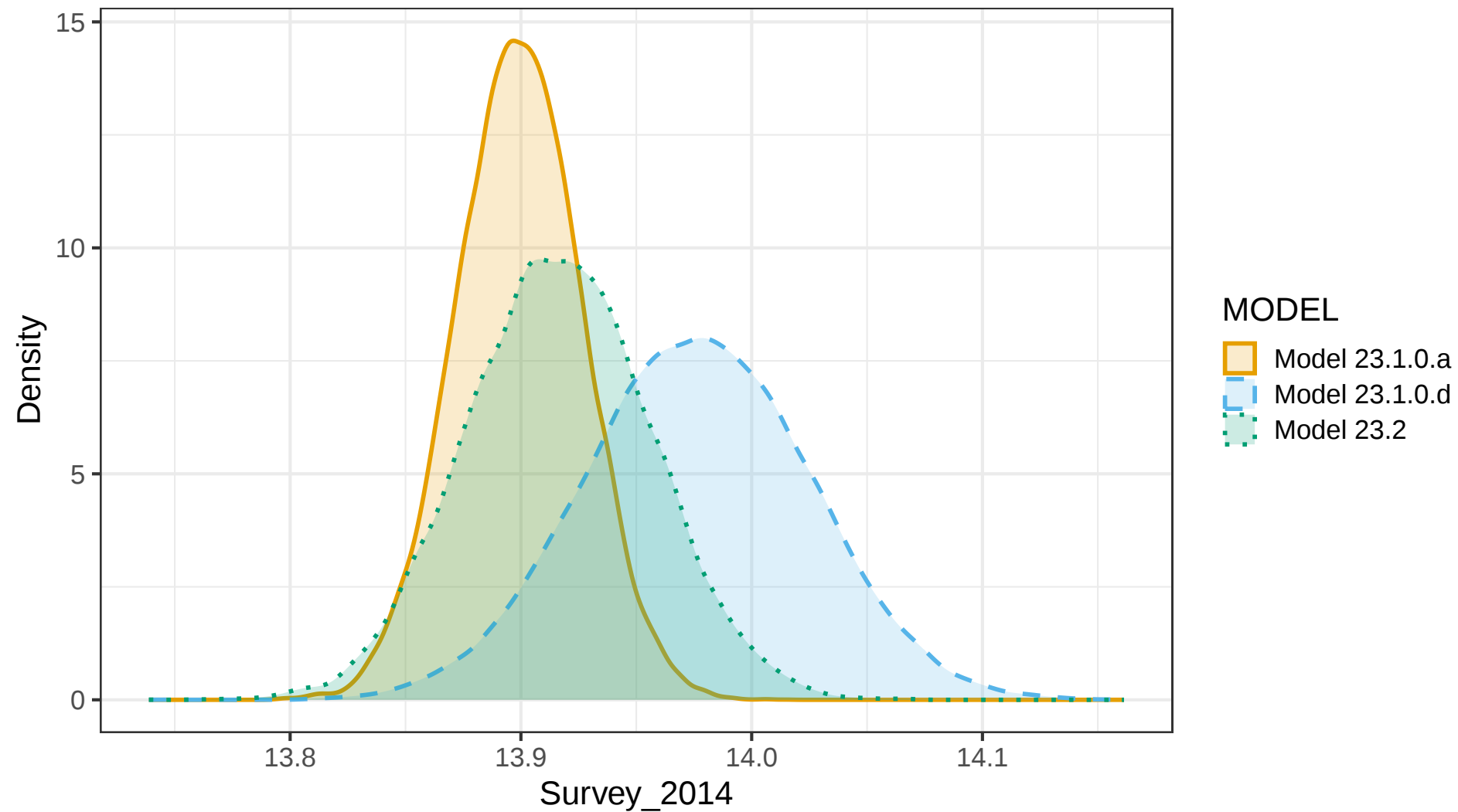
Survey_2012



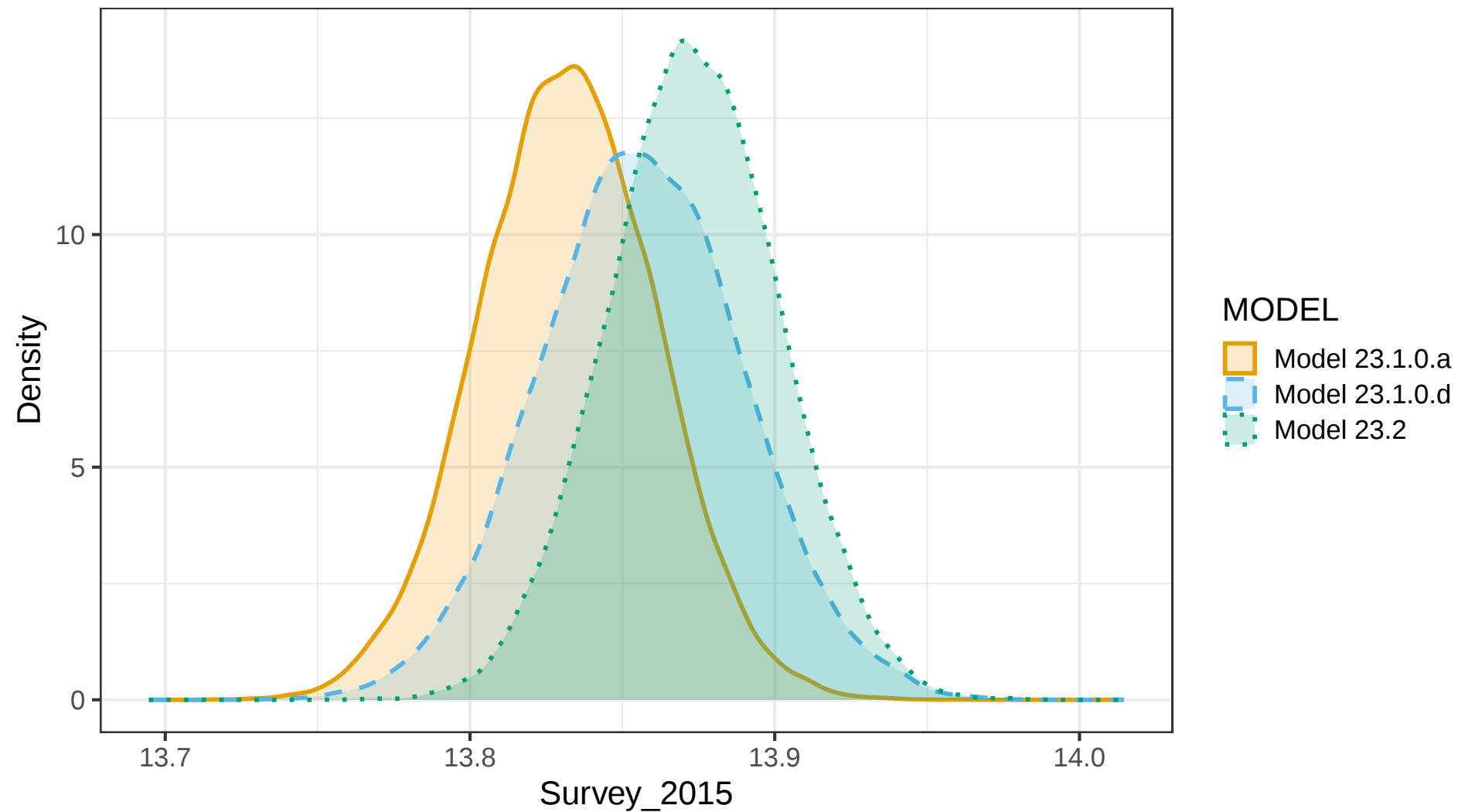
Survey_2013



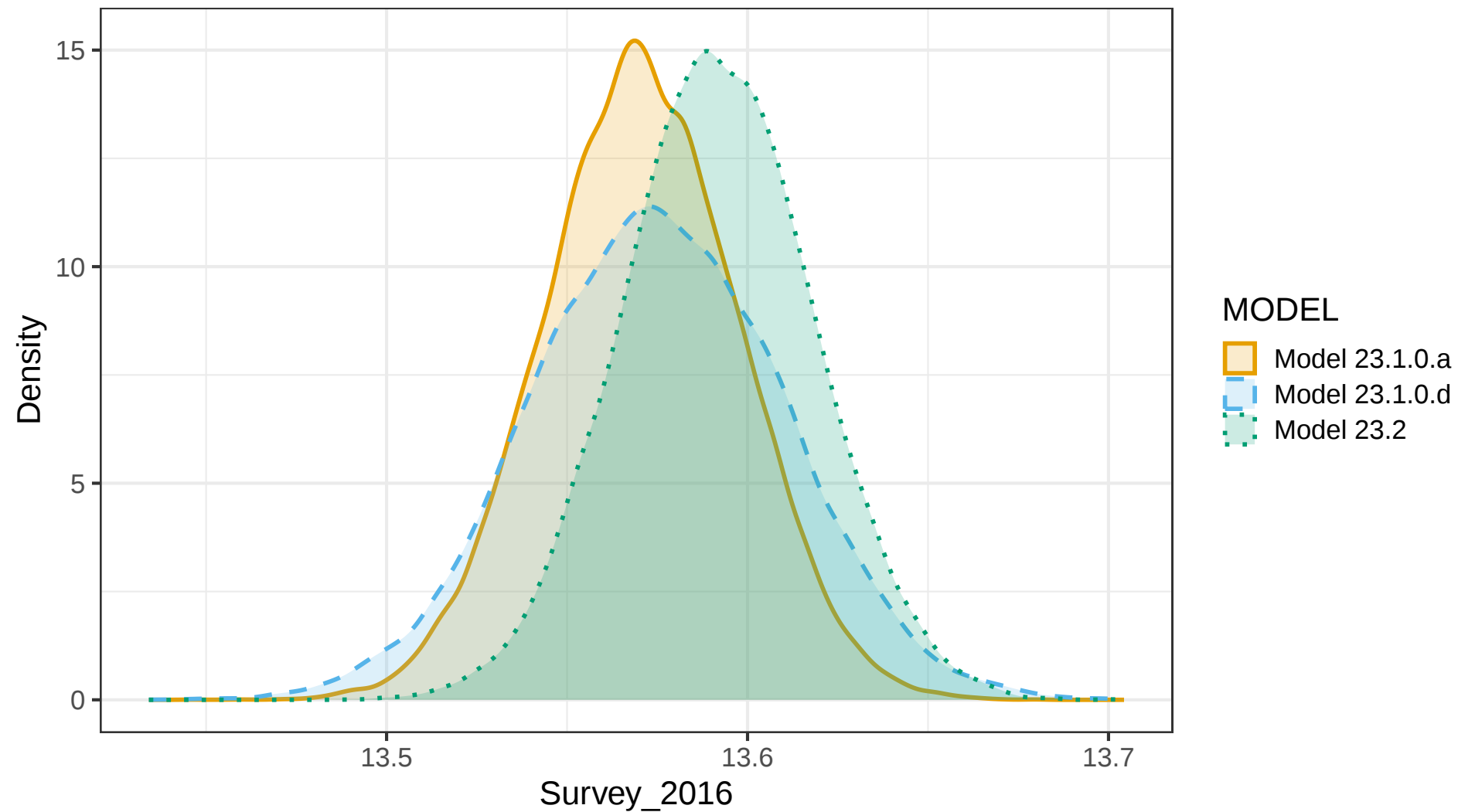
Survey_2014



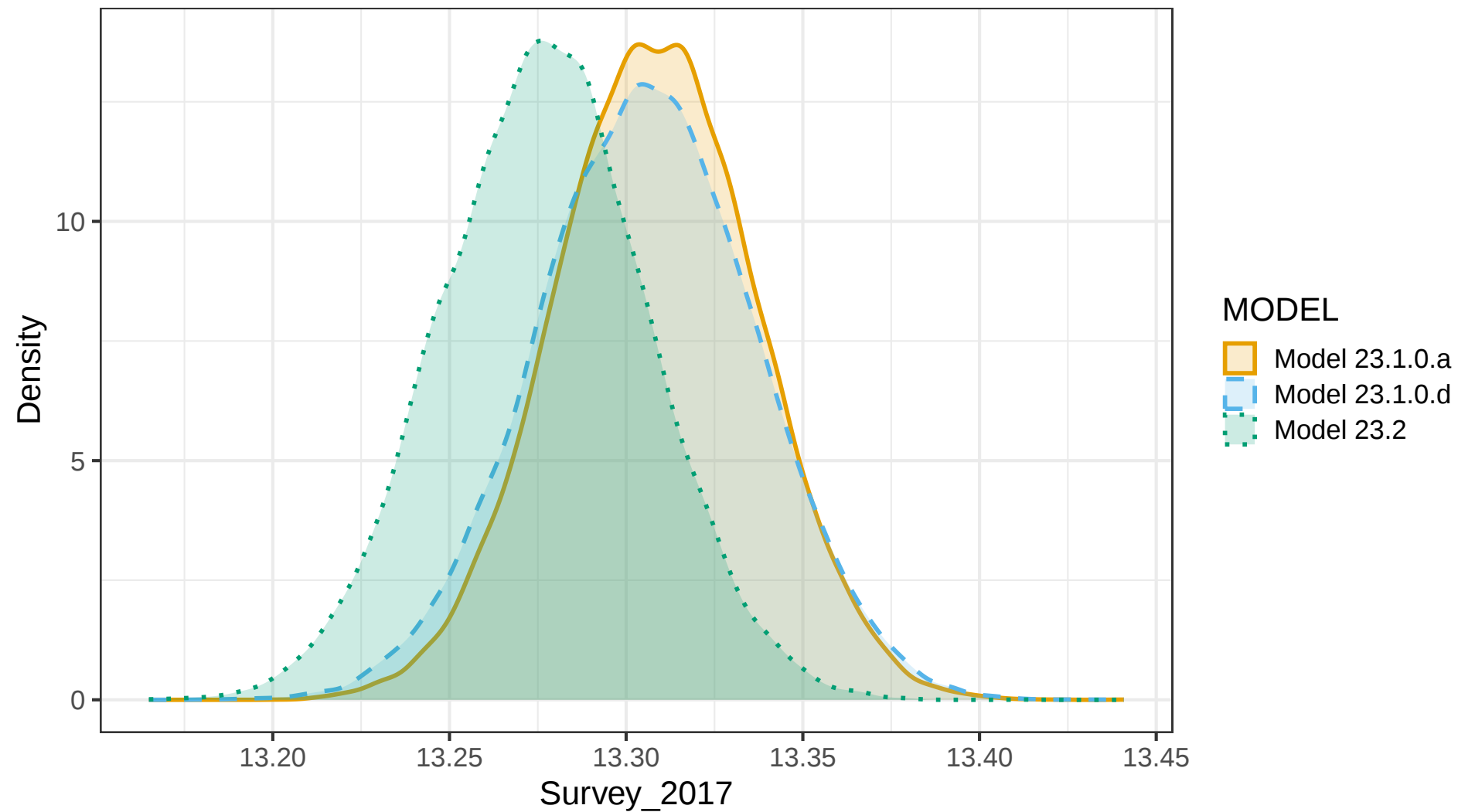
Survey_2015



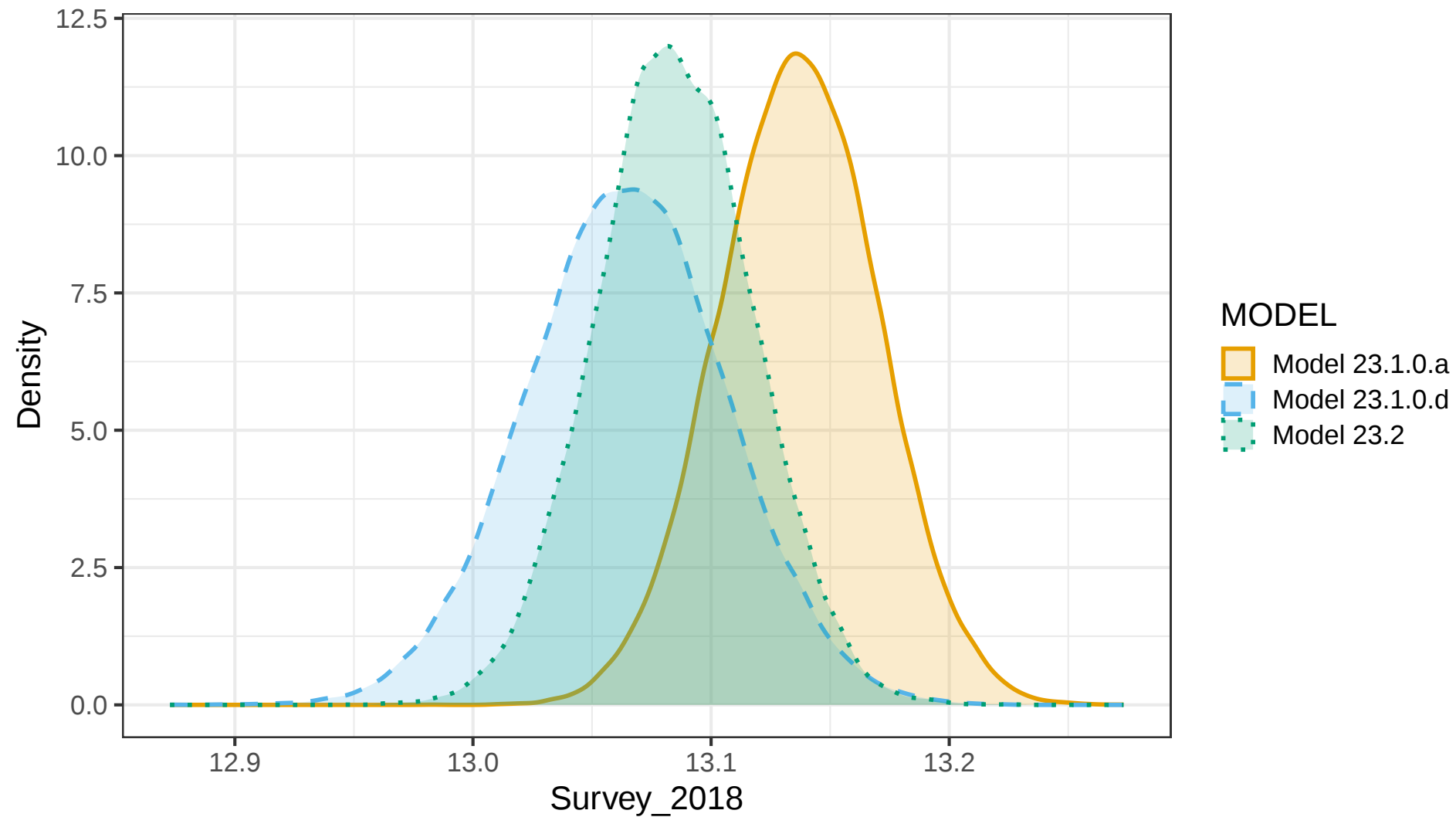
Survey_2016



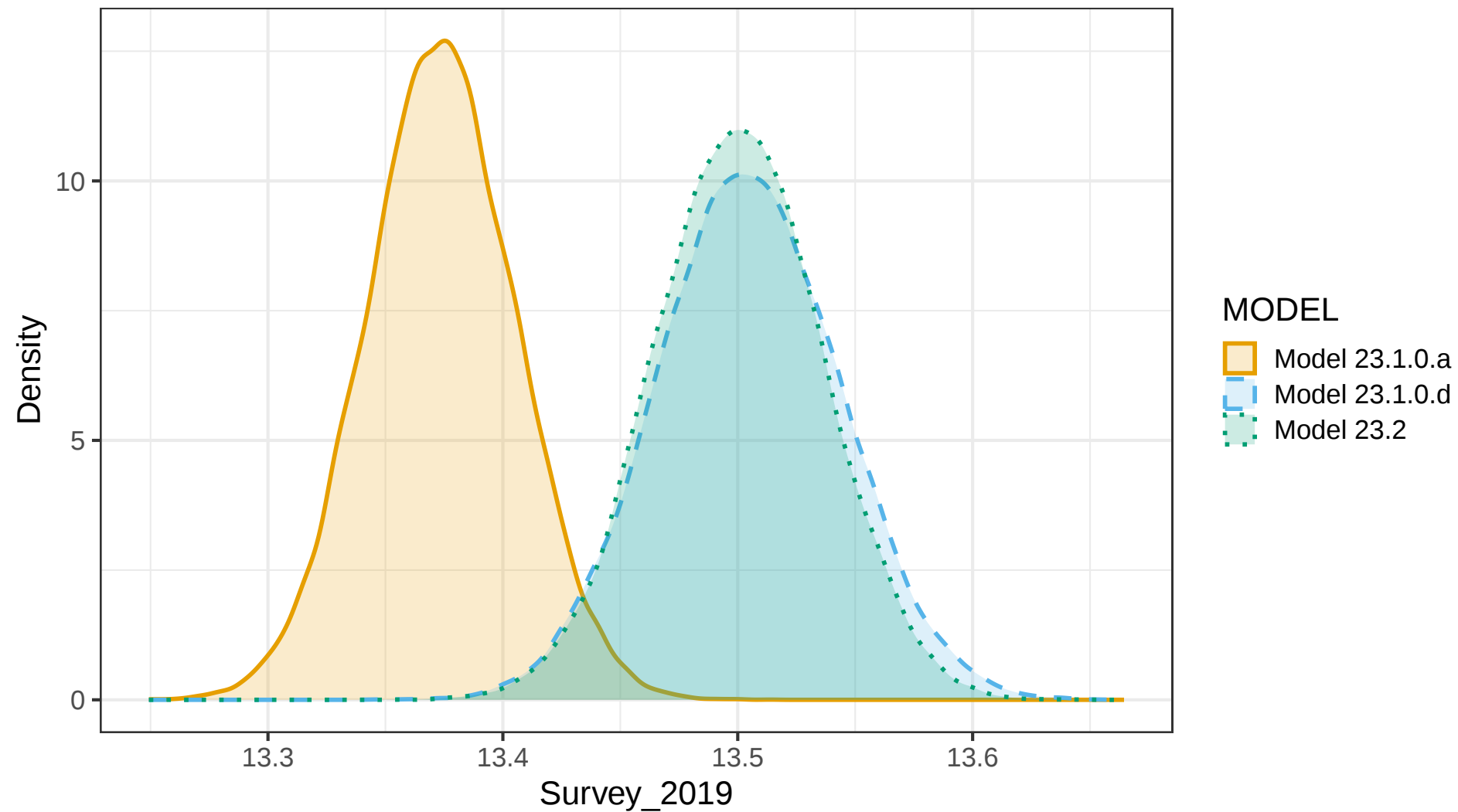
Survey_2017



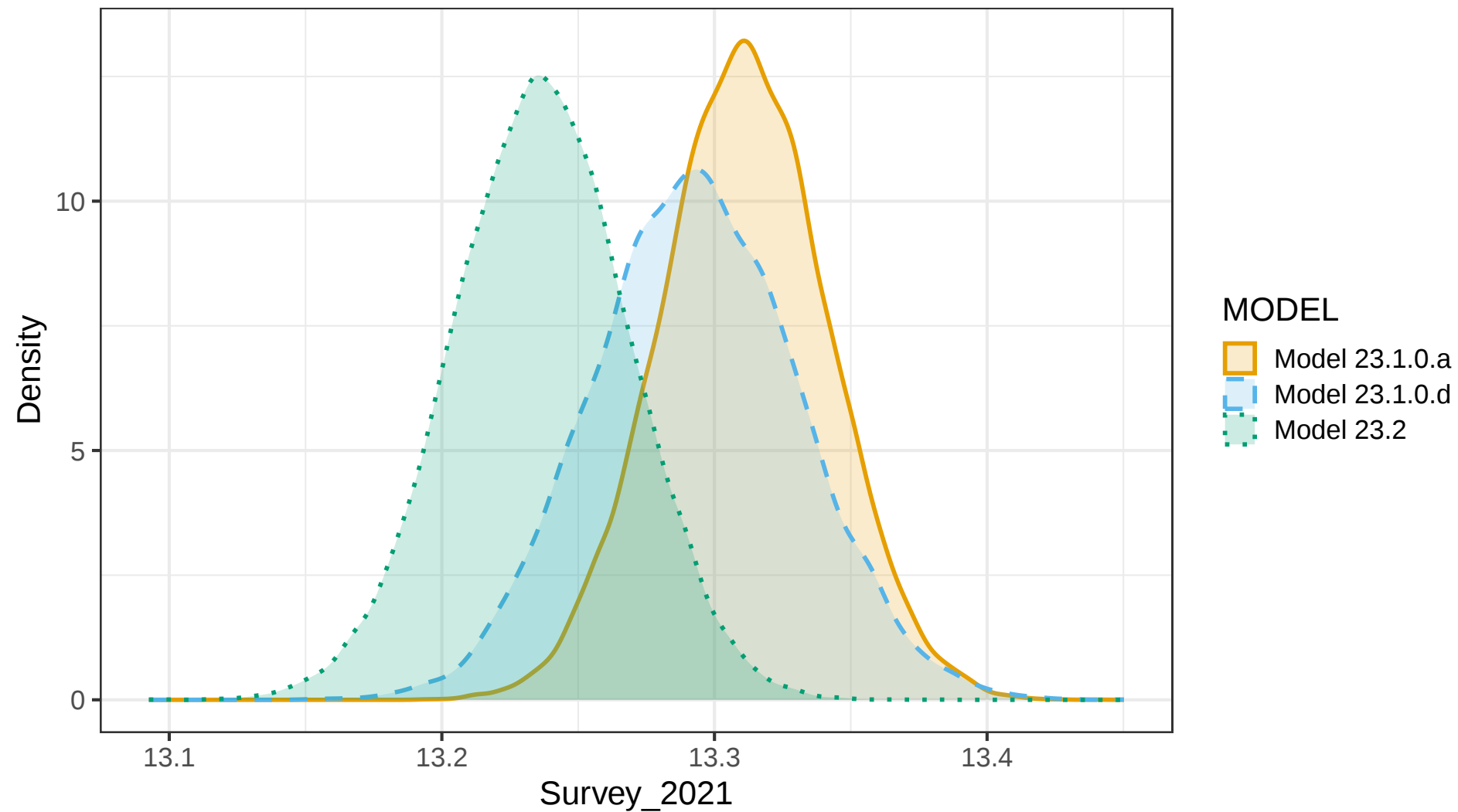
Survey_2018



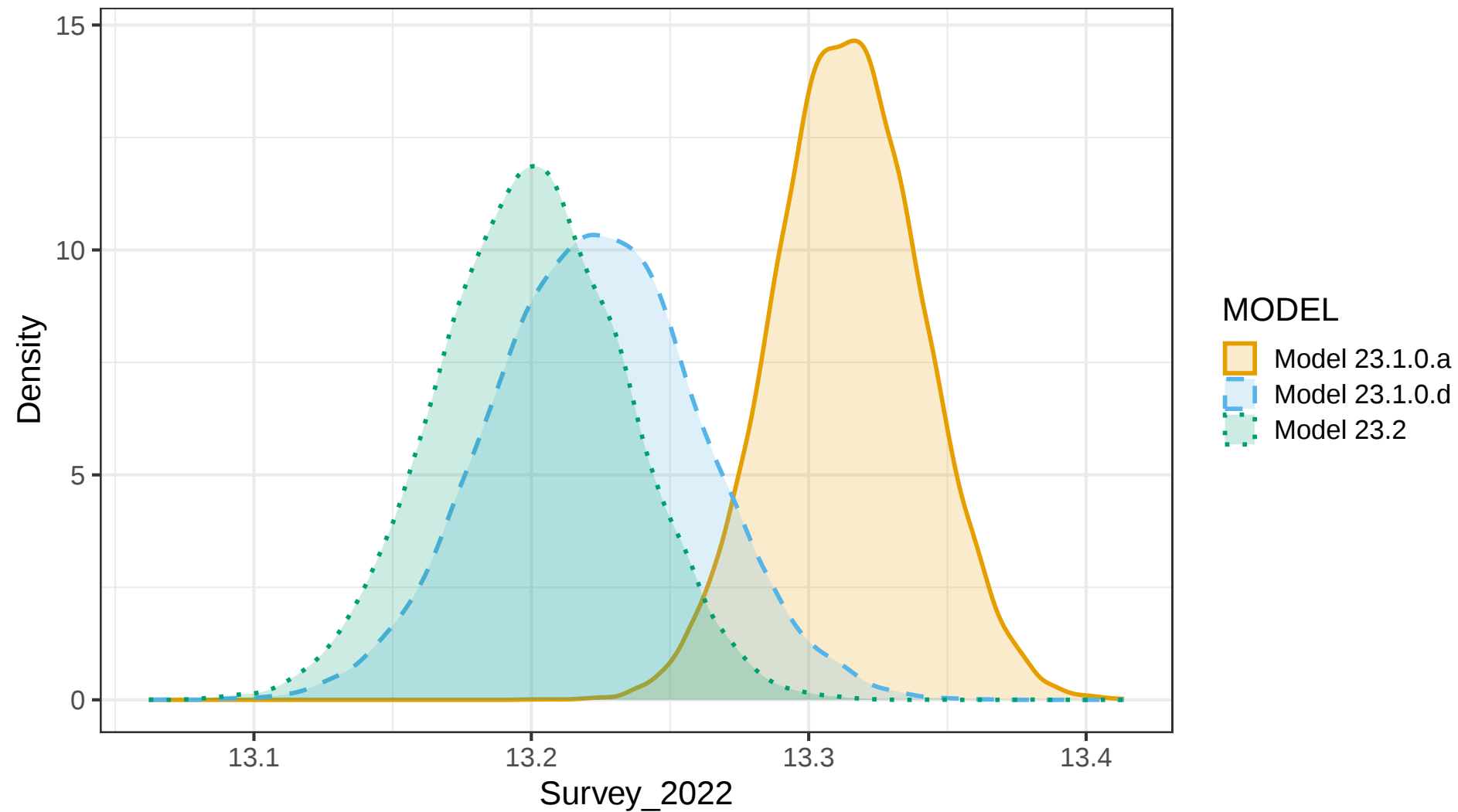
Survey_2019



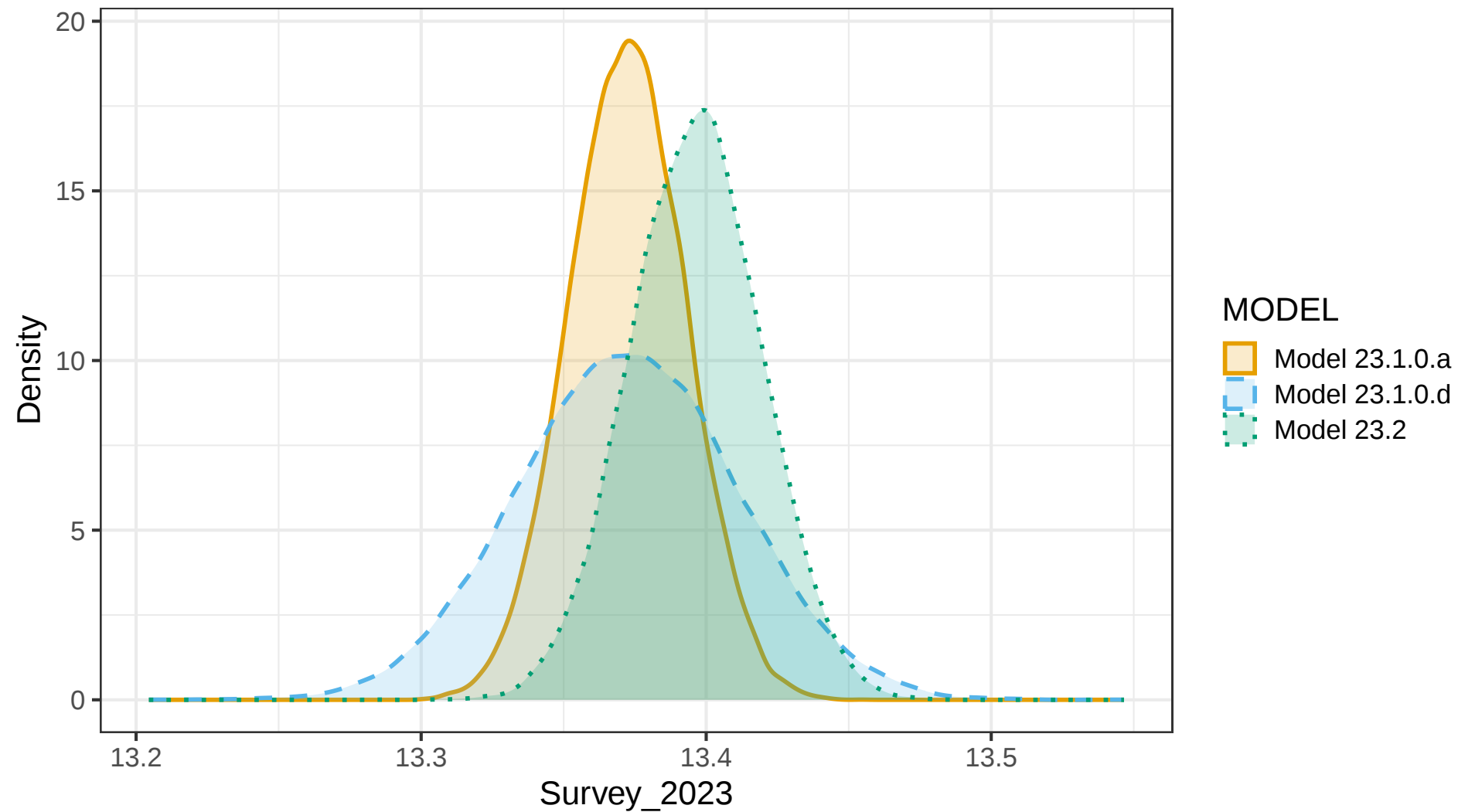
Survey_2021



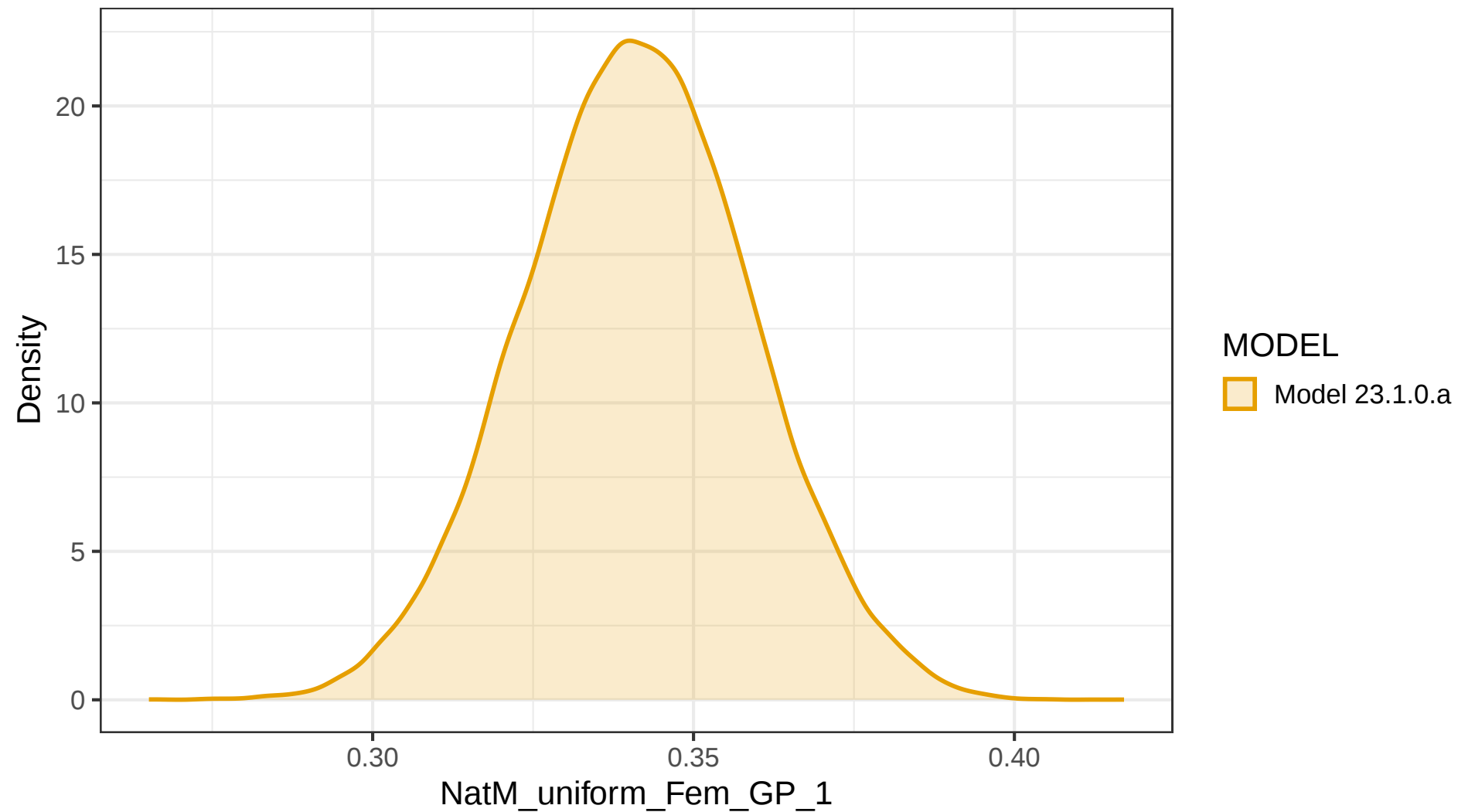
Survey_2022



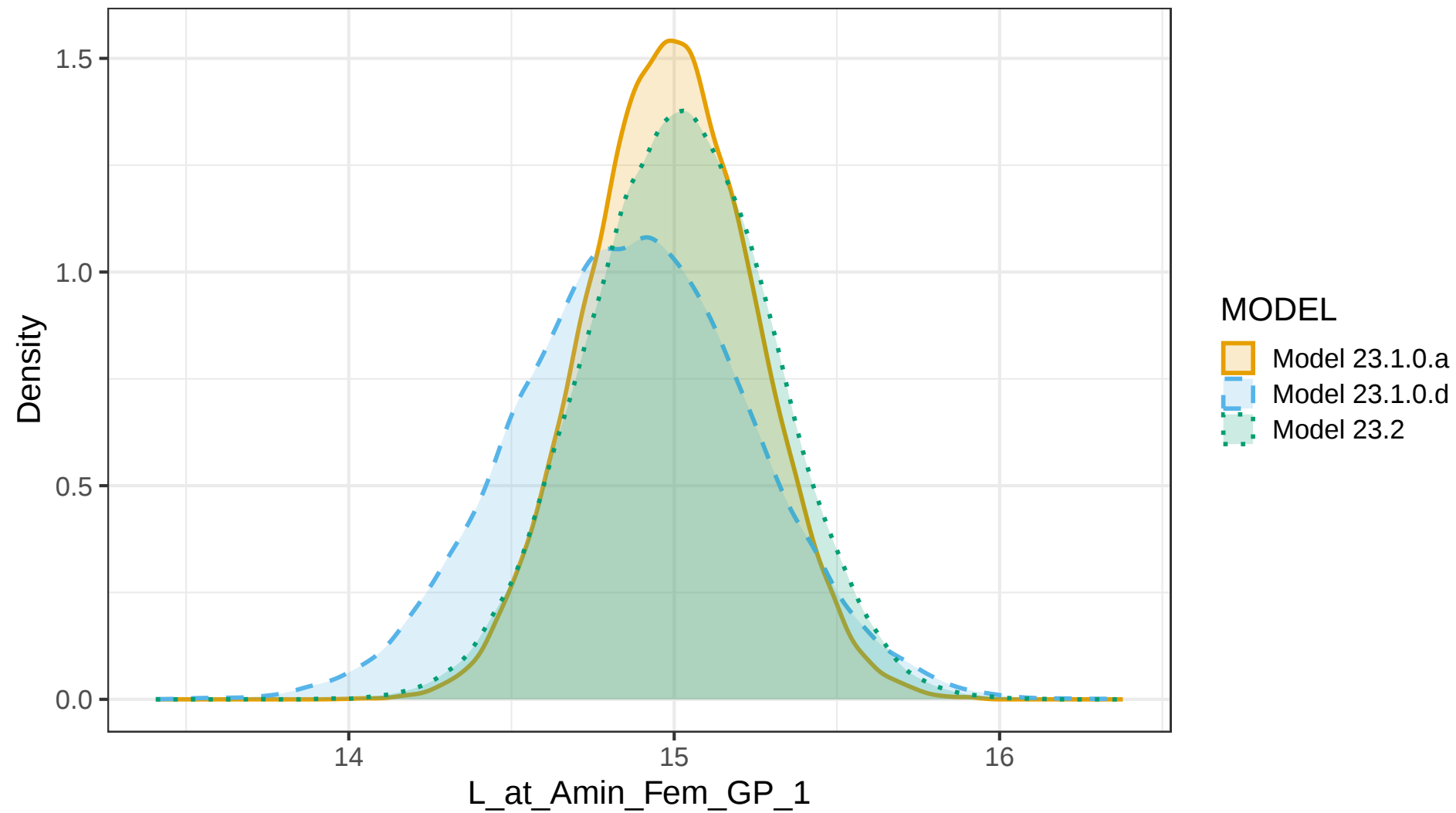
Survey_2023



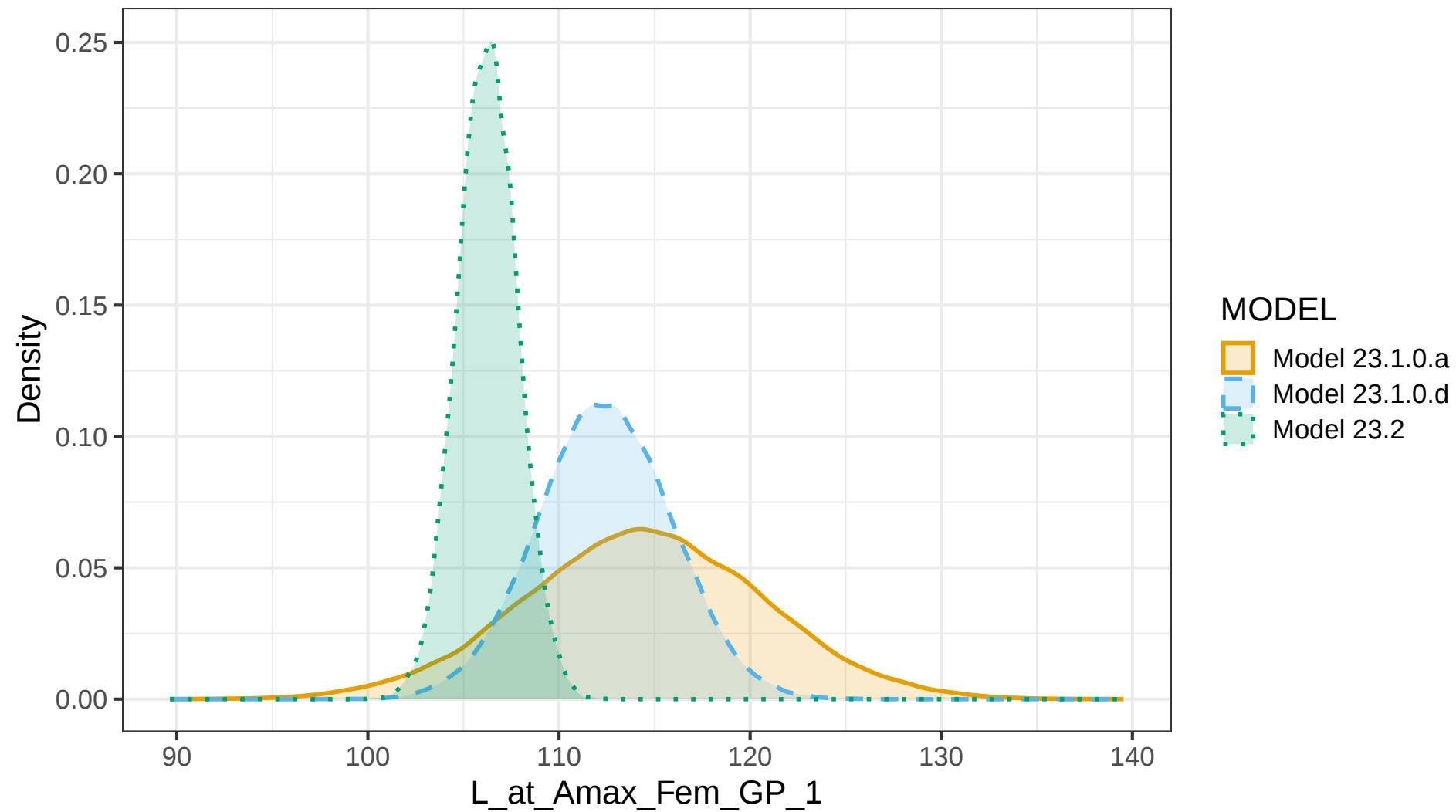
NatM_uniform_Fem_GP_1



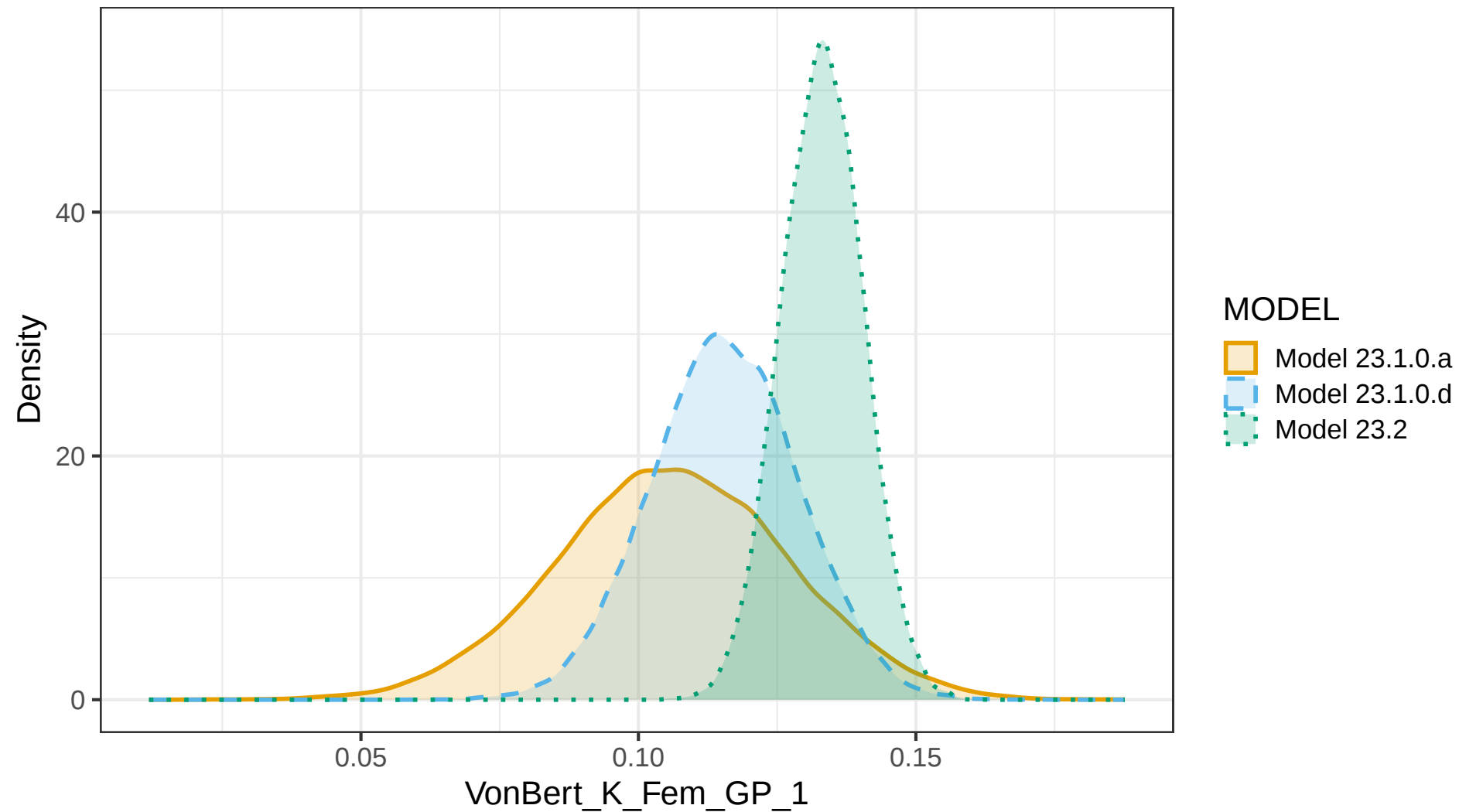
L_at_Amin_Fem_GP_1



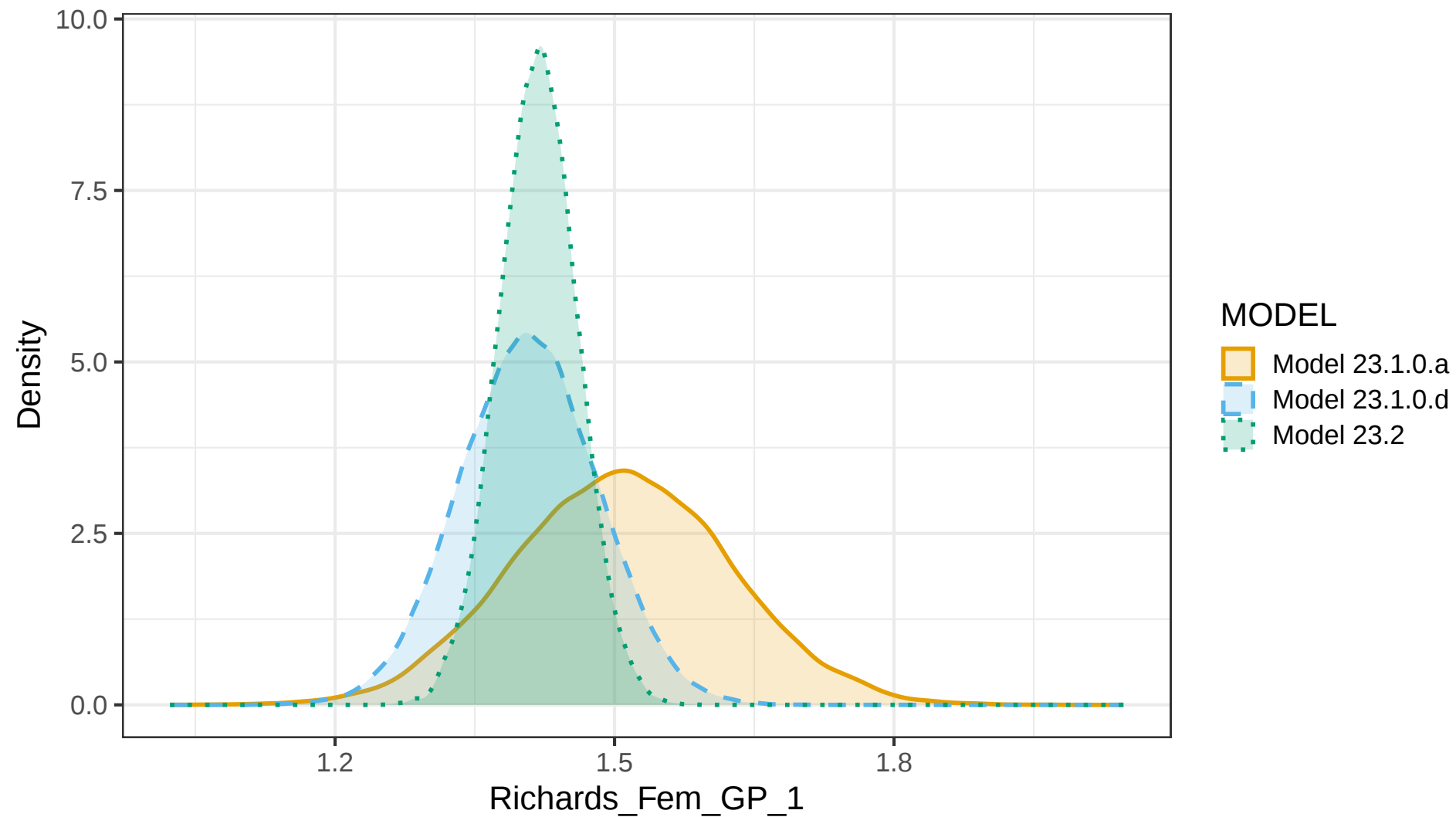
L_at_Amax_Fem_GP_1



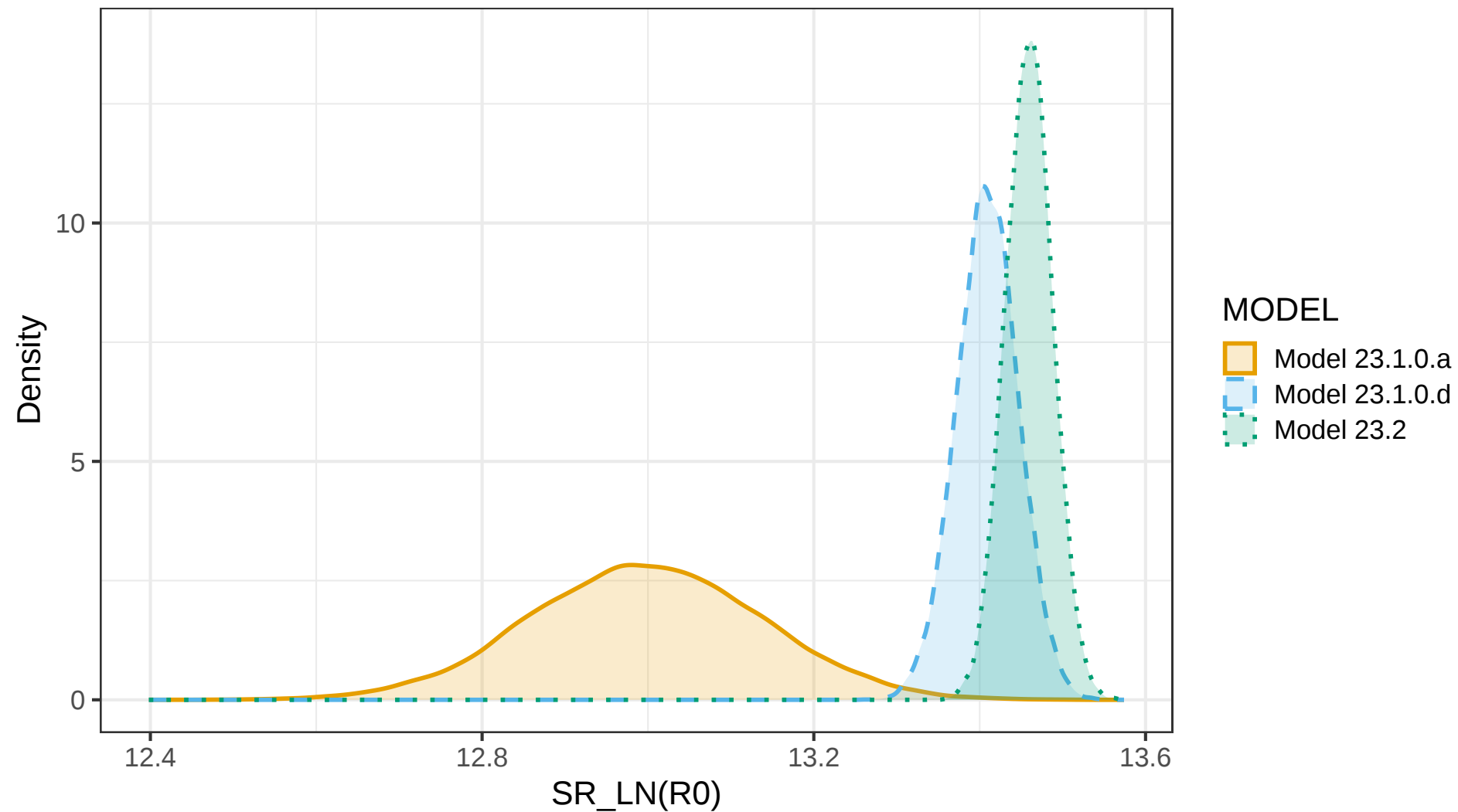
VonBert_K_Fem_GP_1



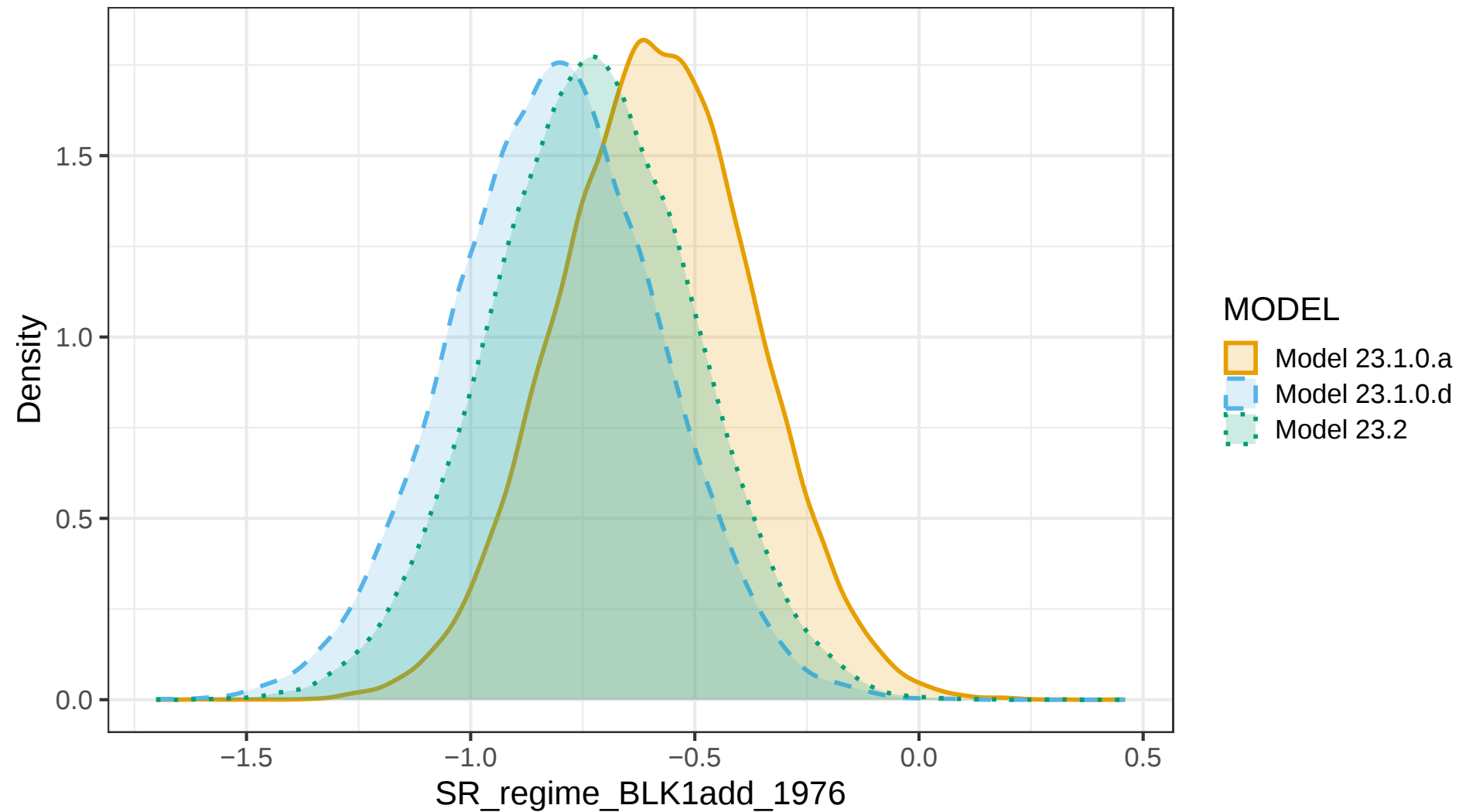
Richards_Fem_GP_1



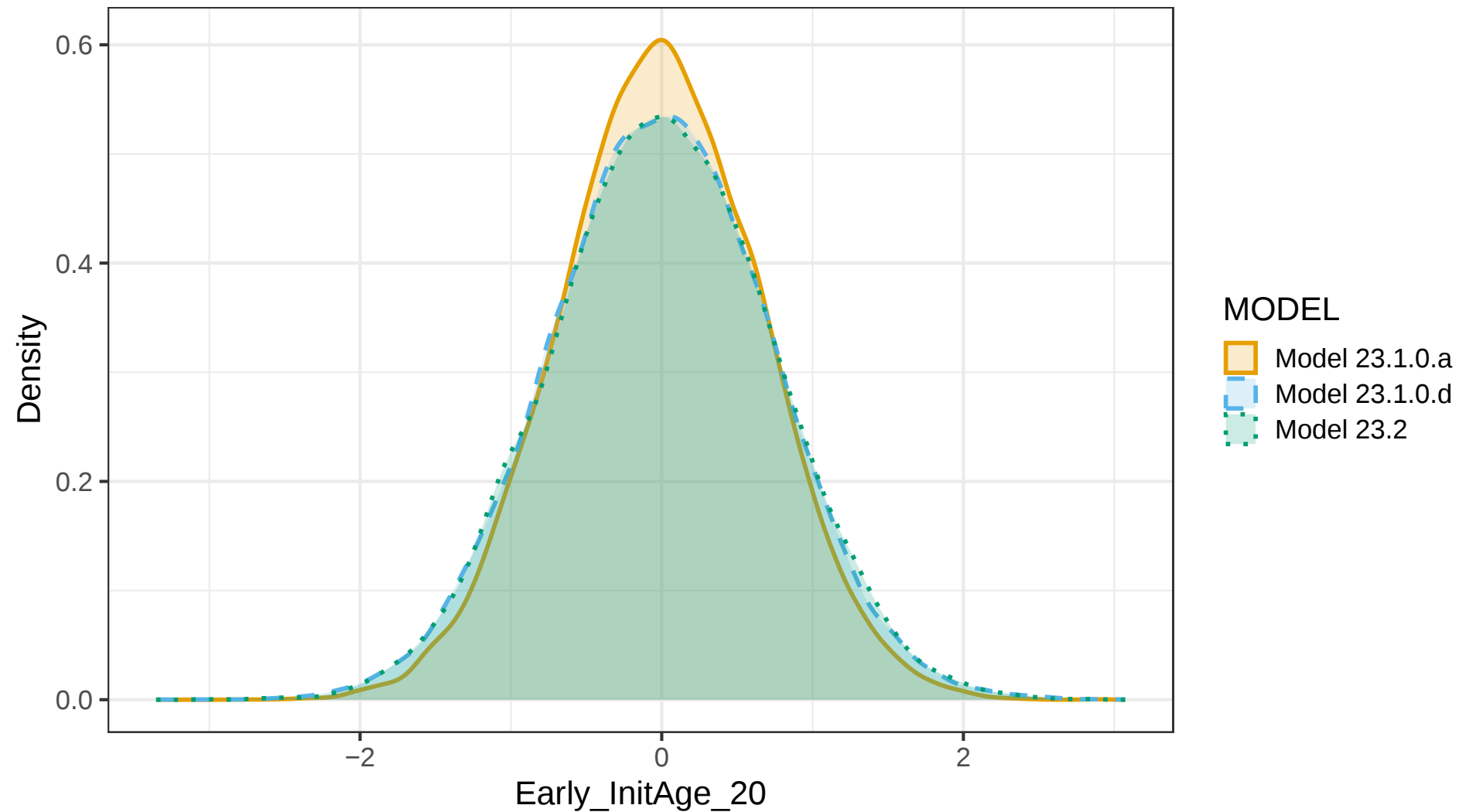
SR_LN(R0)



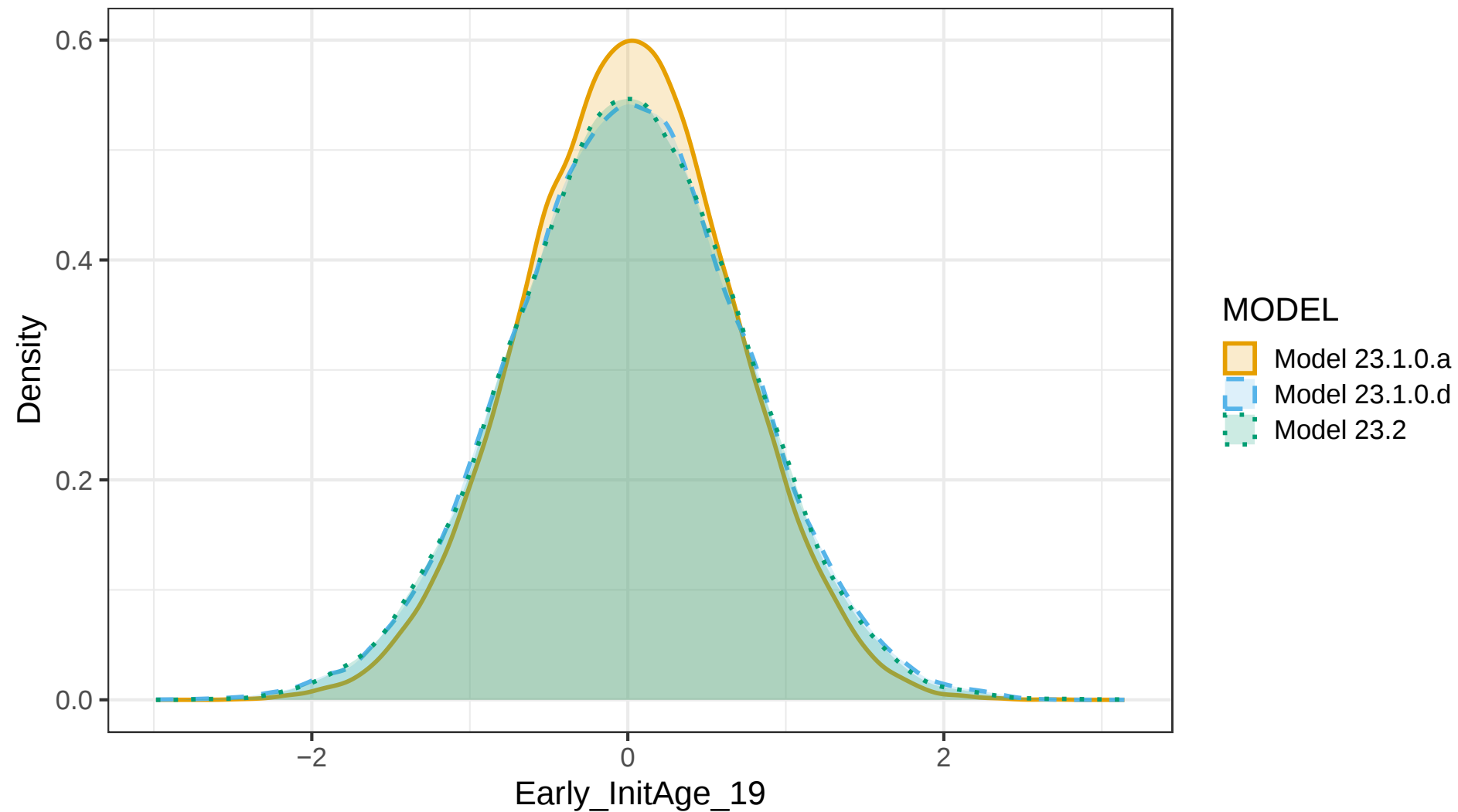
SR_regime_BLK1add_1976



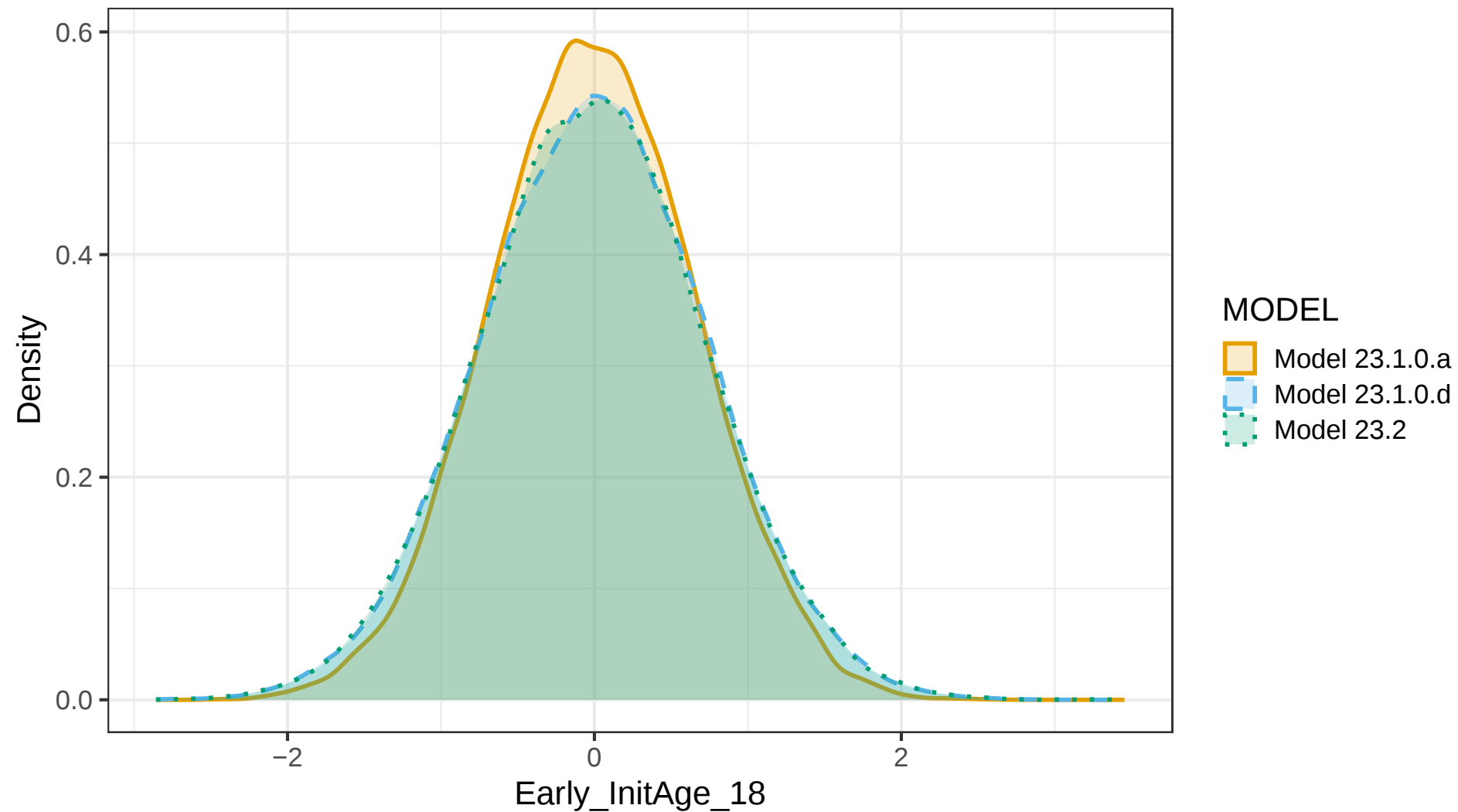
Early_InitAge_20



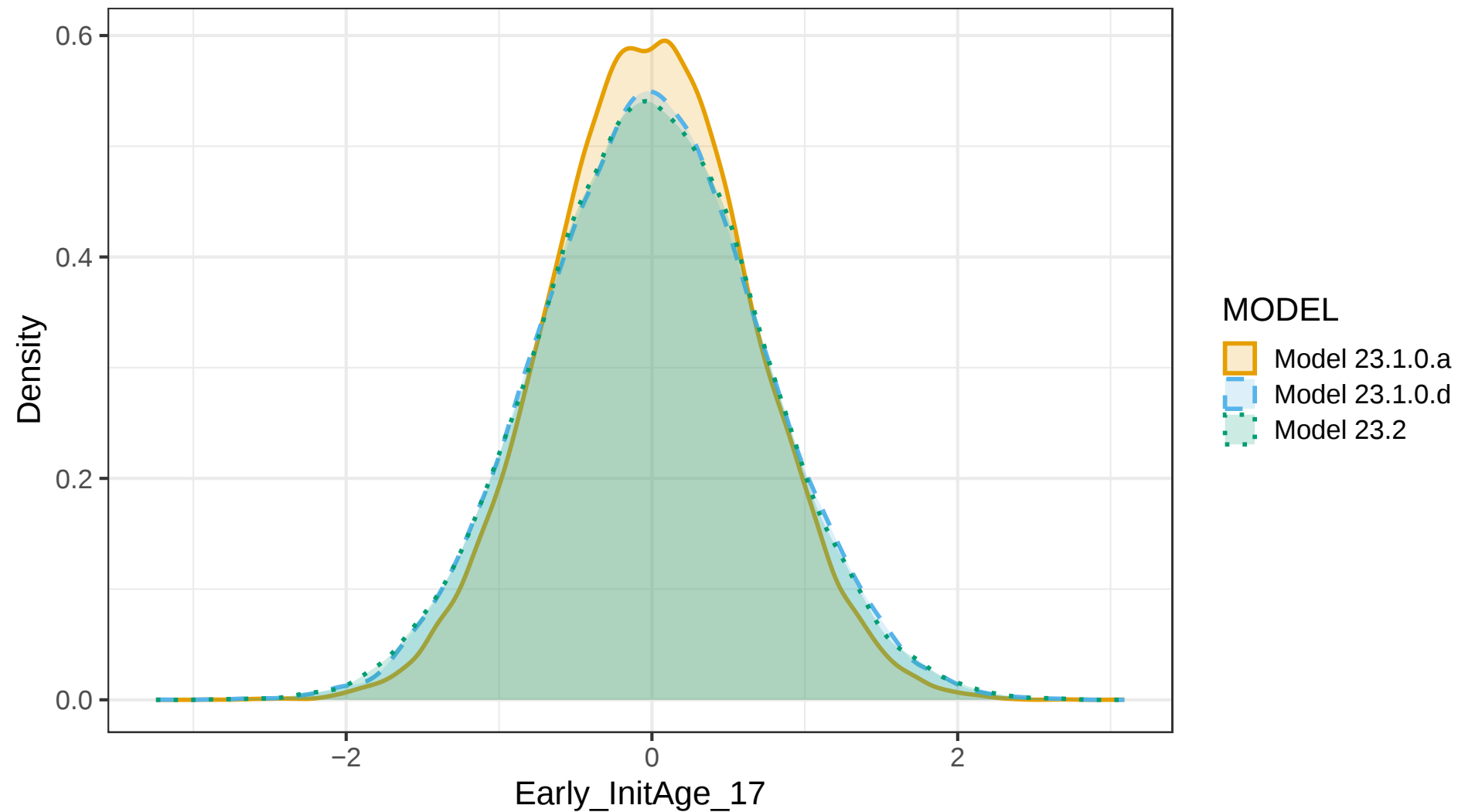
Early_InitAge_19



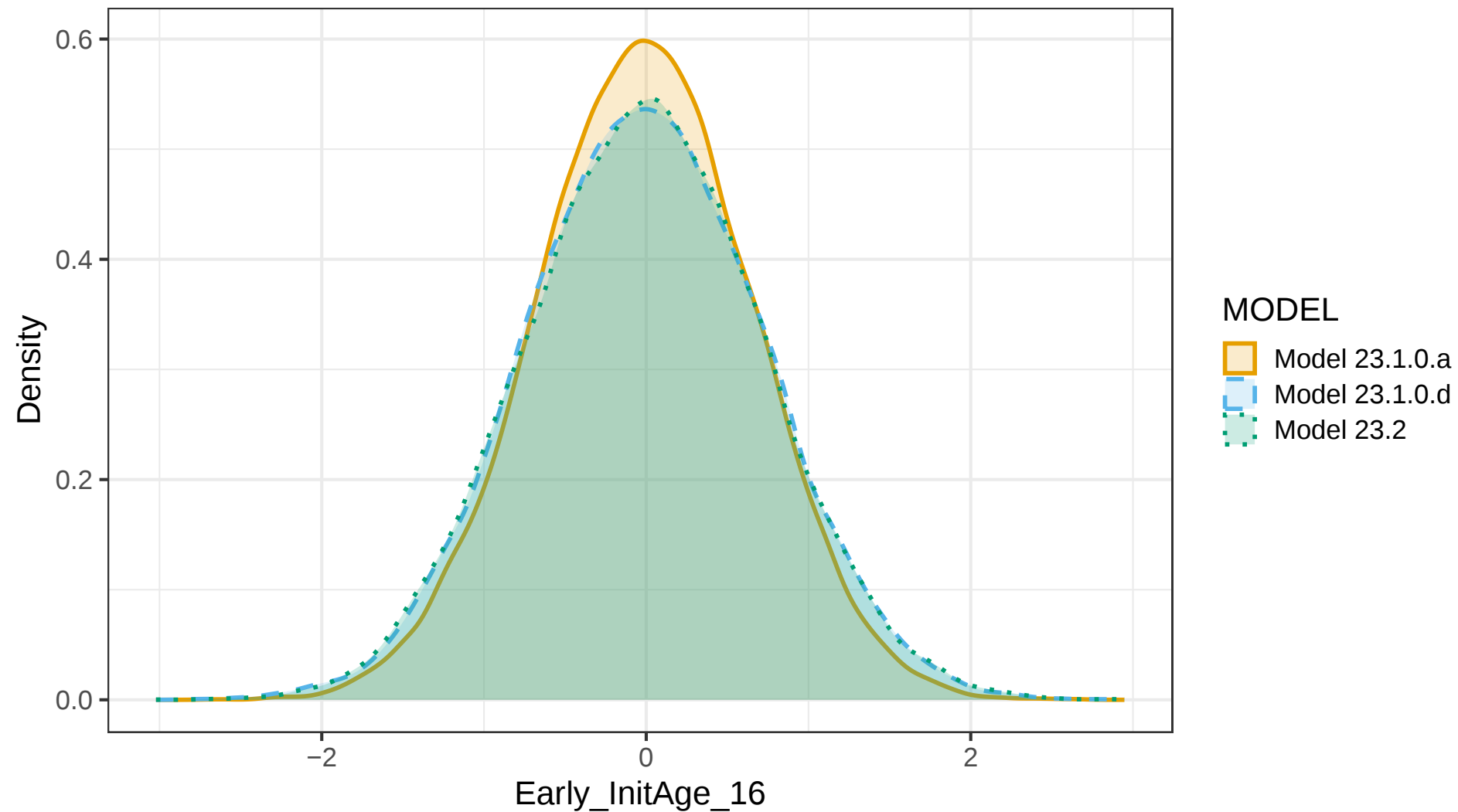
Early_InitAge_18



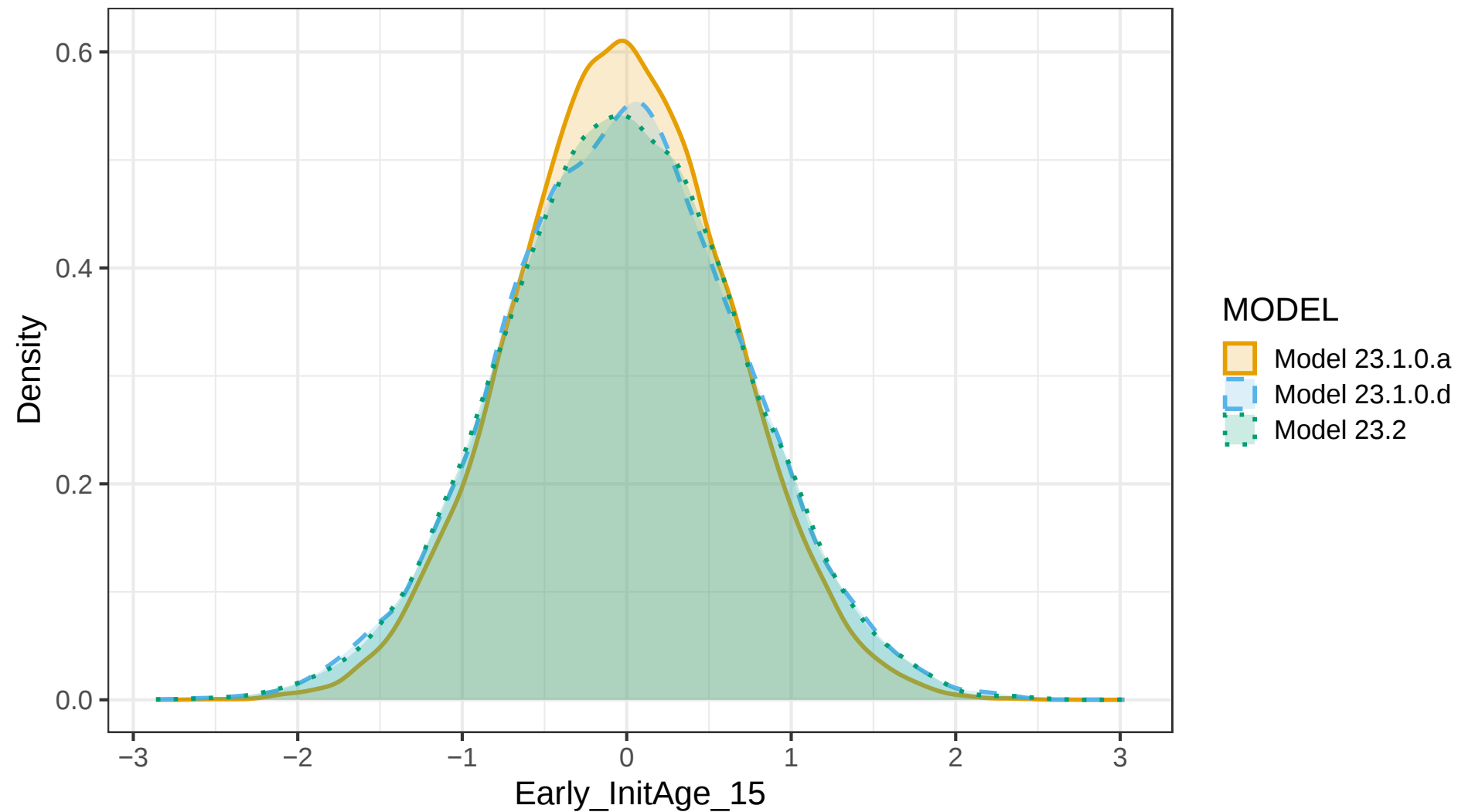
Early_InitAge_17



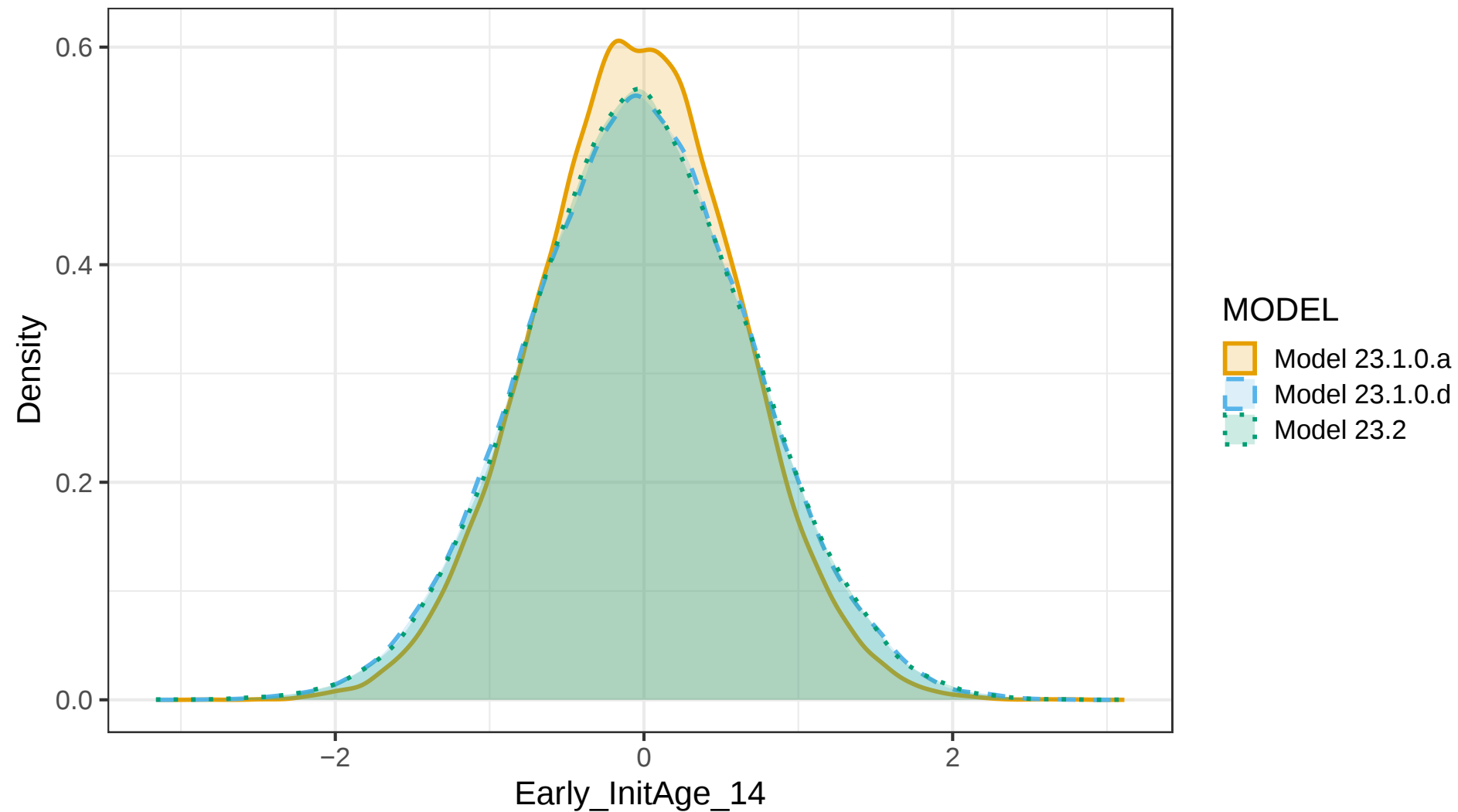
Early_InitAge_16



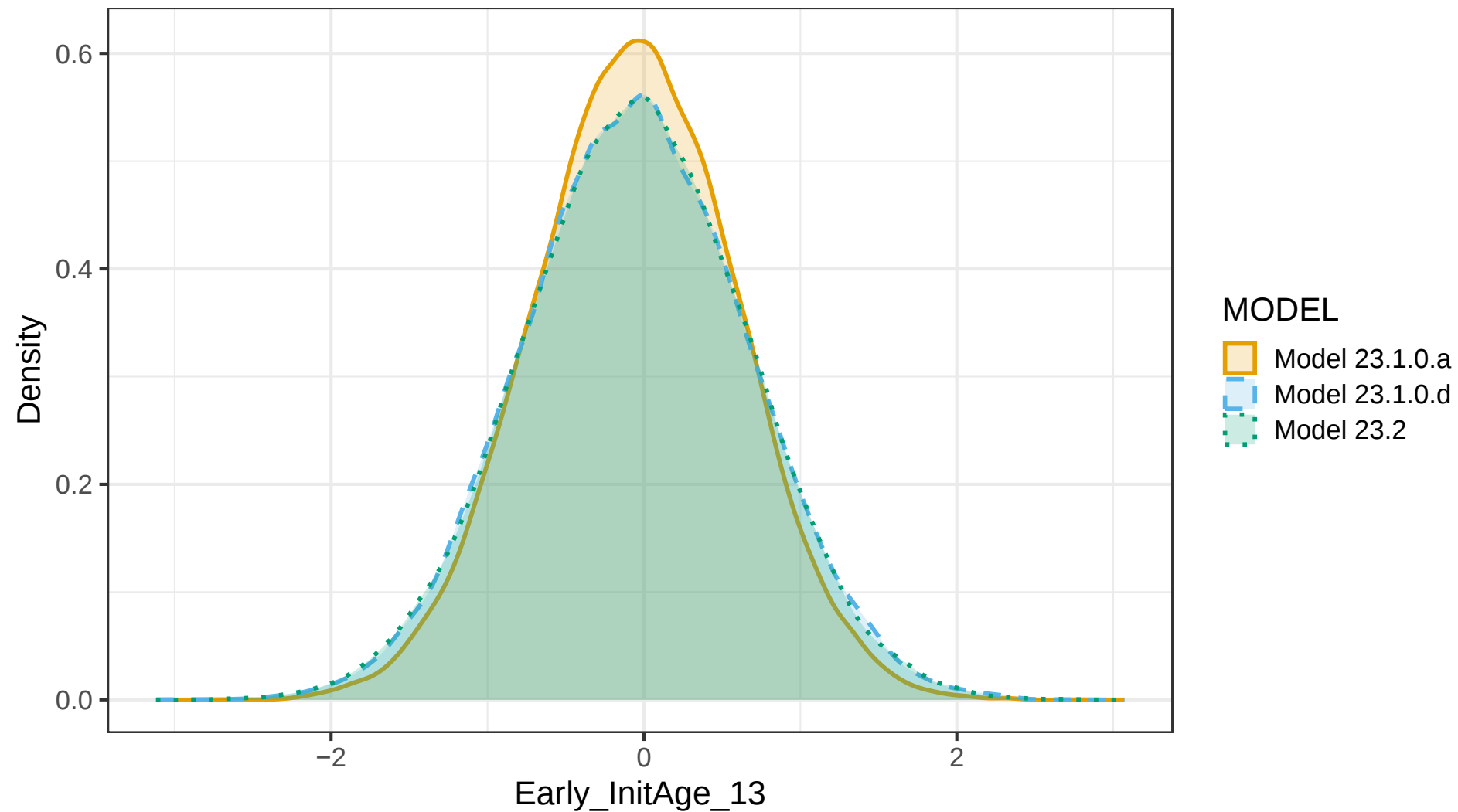
Early_InitAge_15



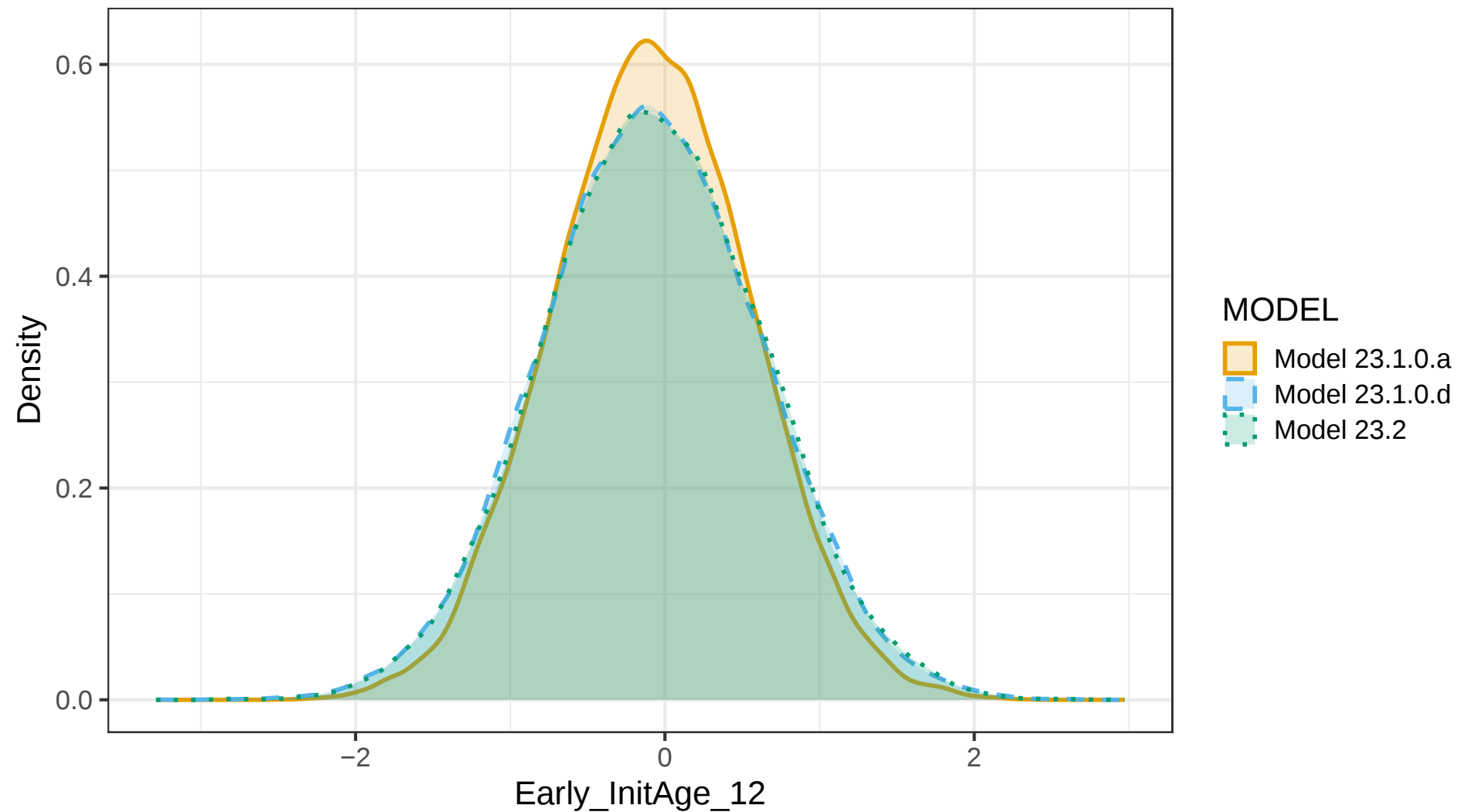
Early_InitAge_14



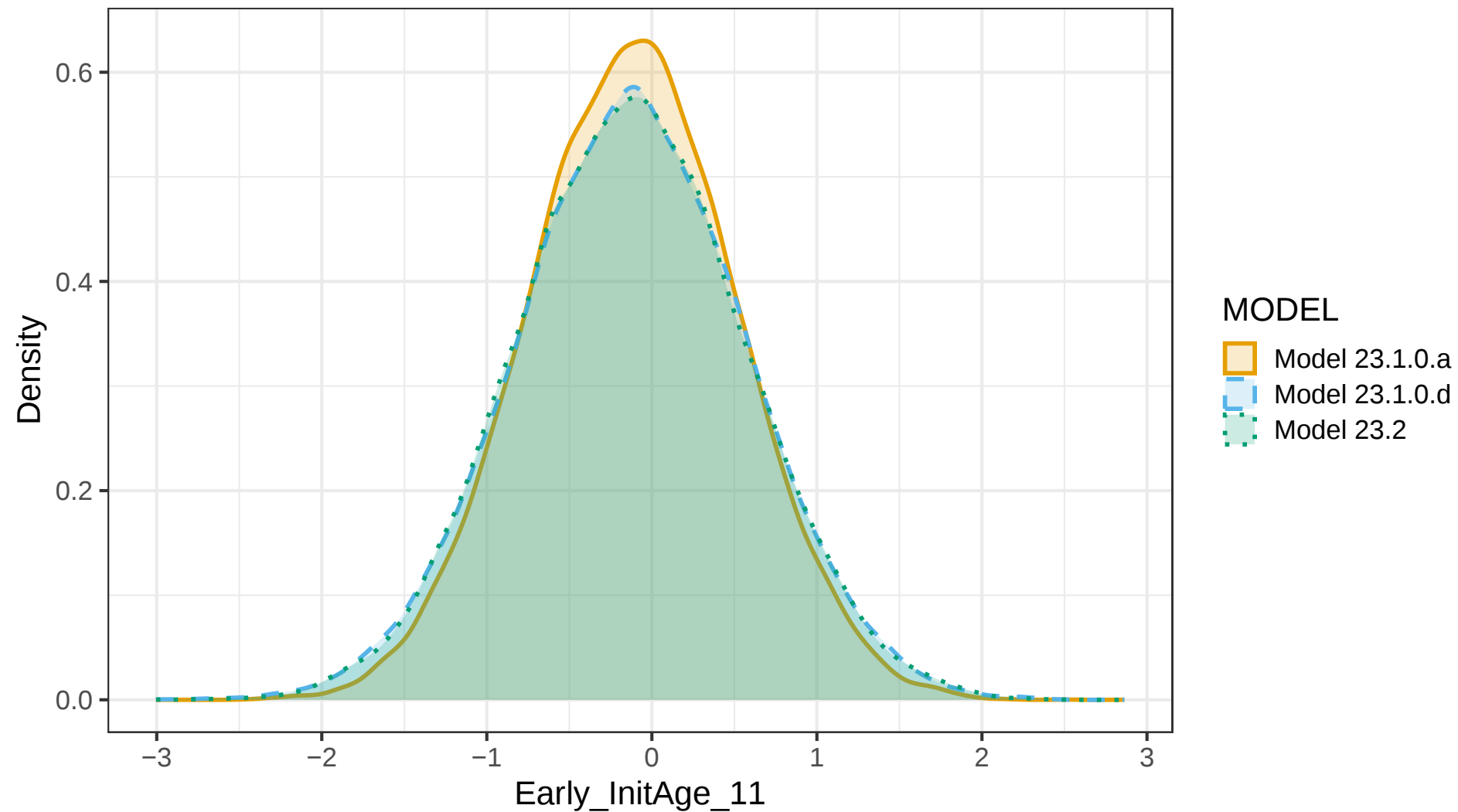
Early_InitAge_13



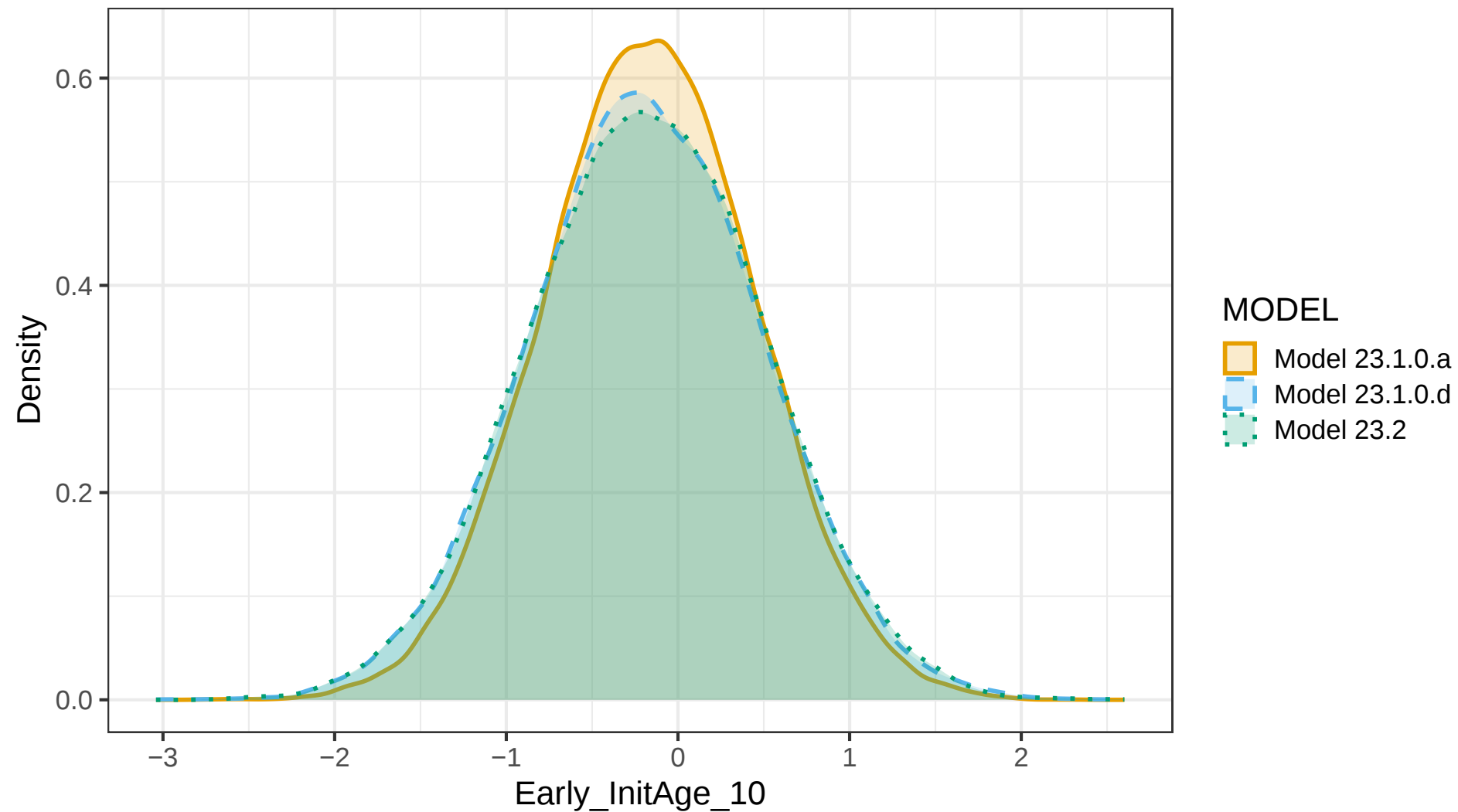
Early_InitAge_12



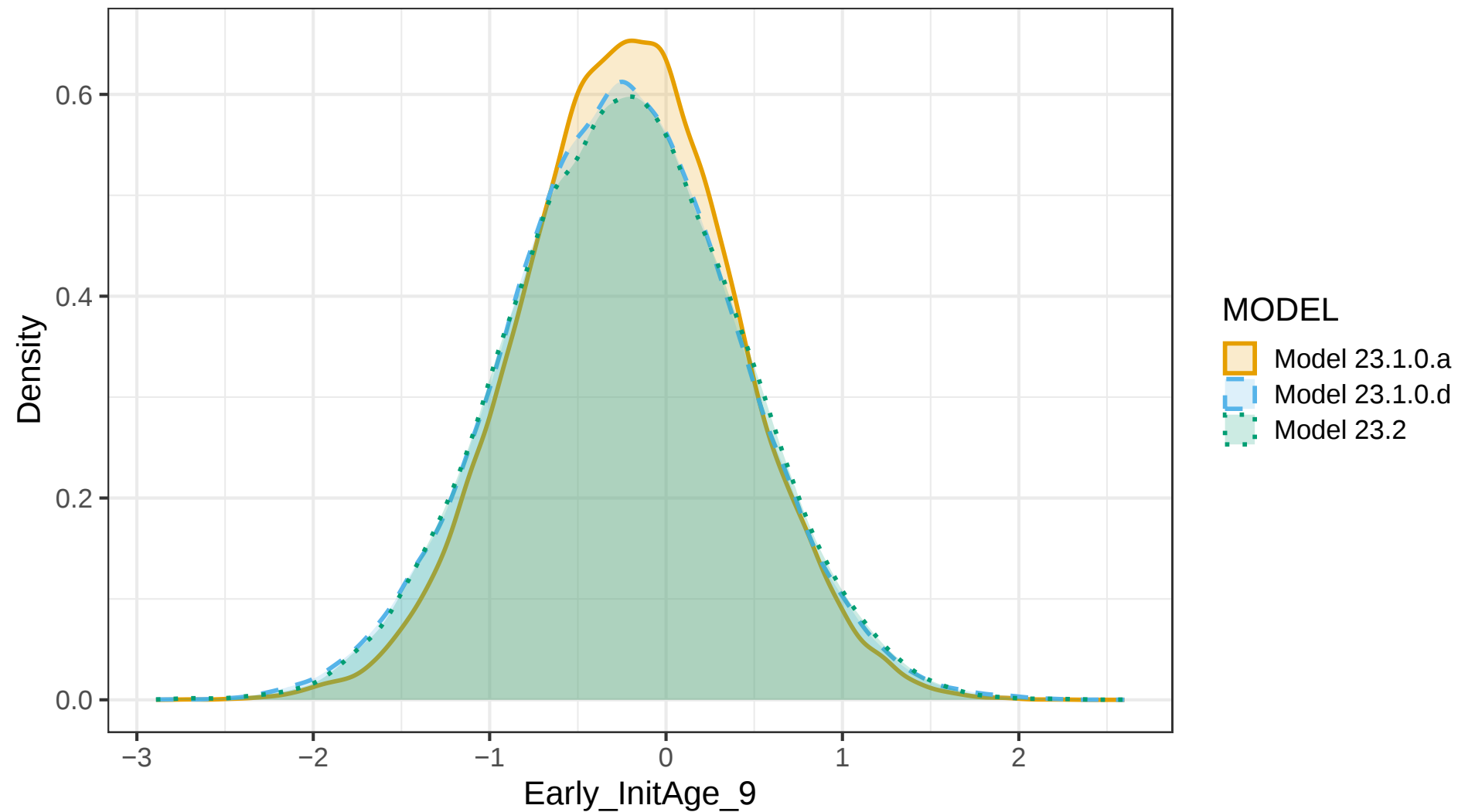
Early_InitAge_11



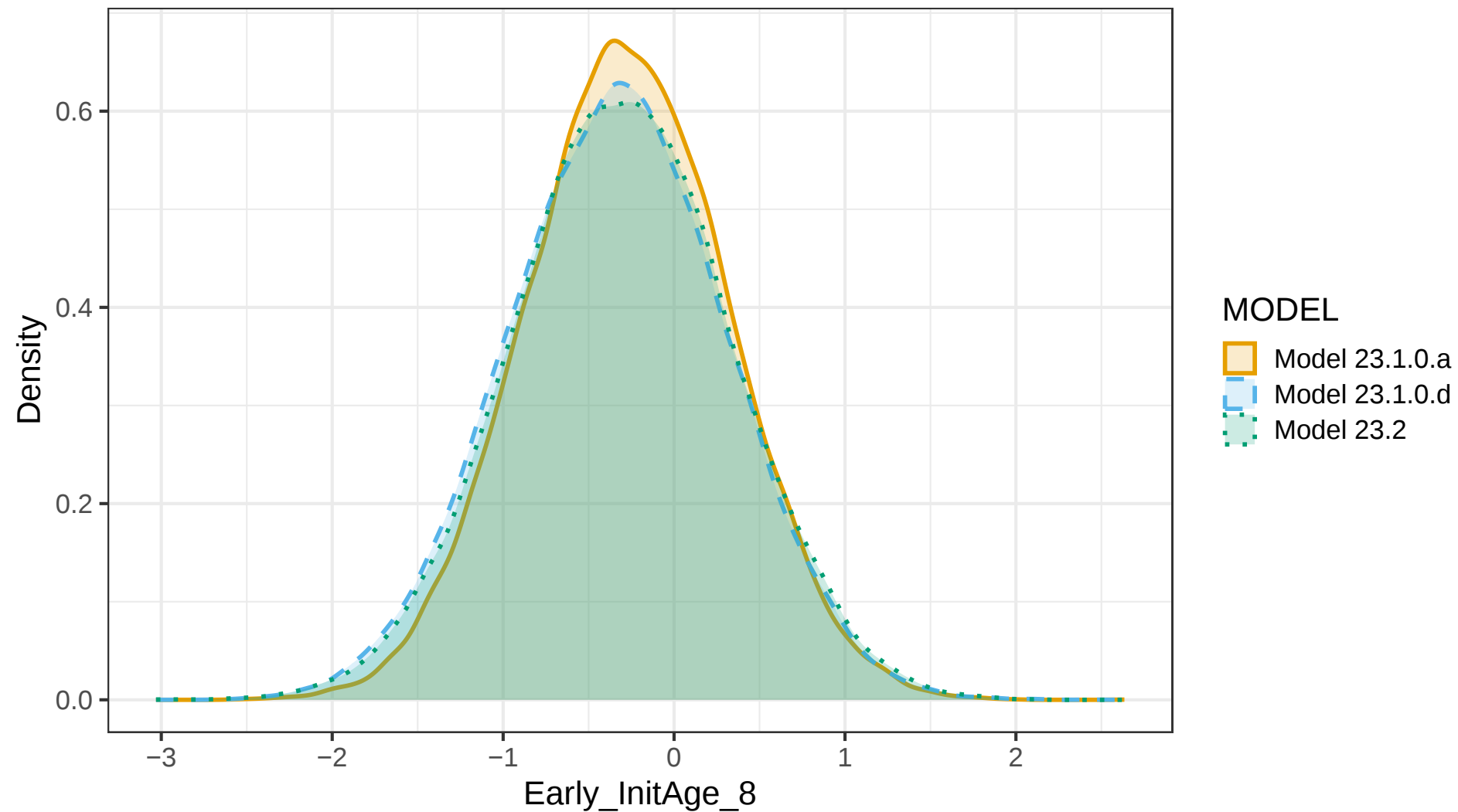
Early_InitAge_10



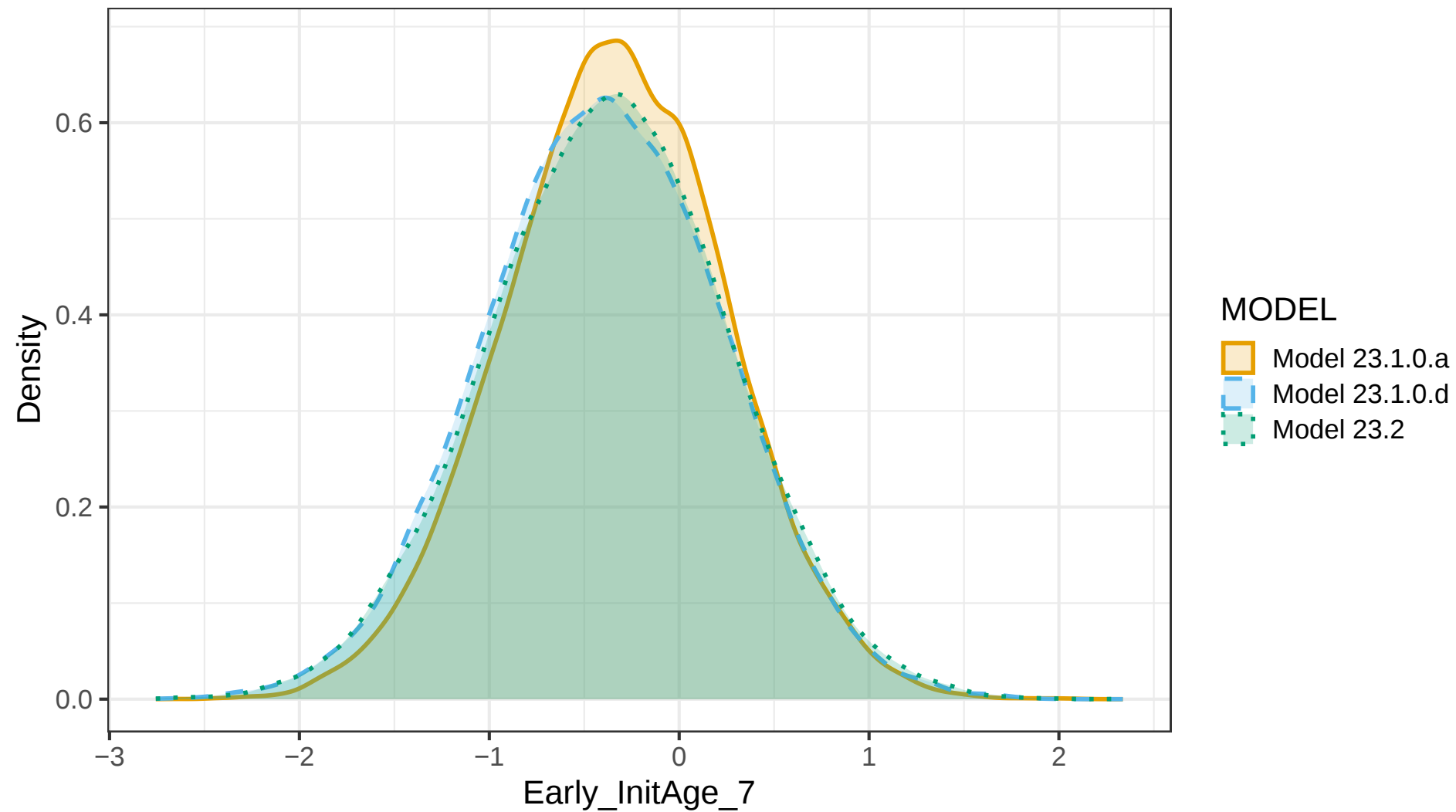
Early_InitAge_9



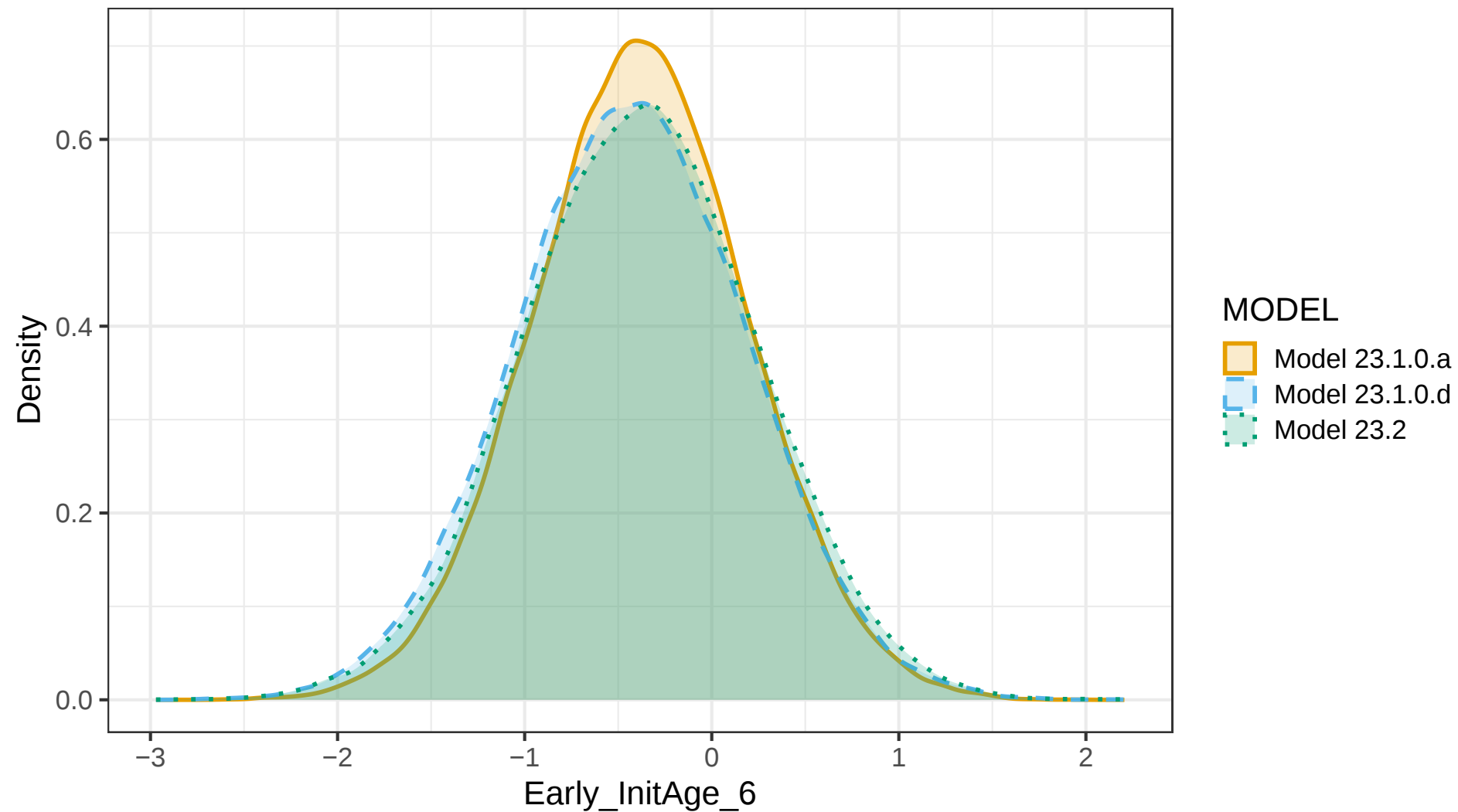
Early_InitAge_8



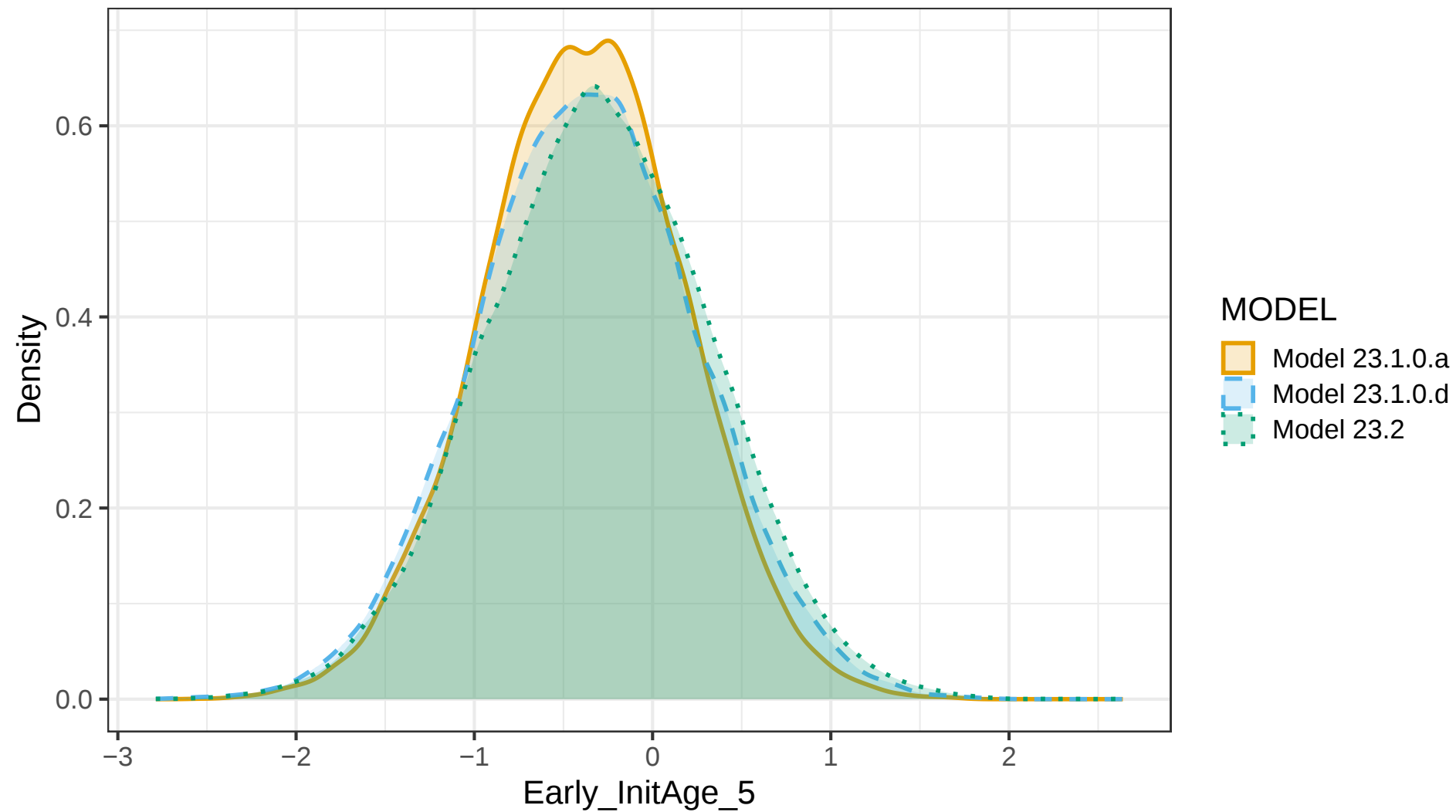
Early_InitAge_7



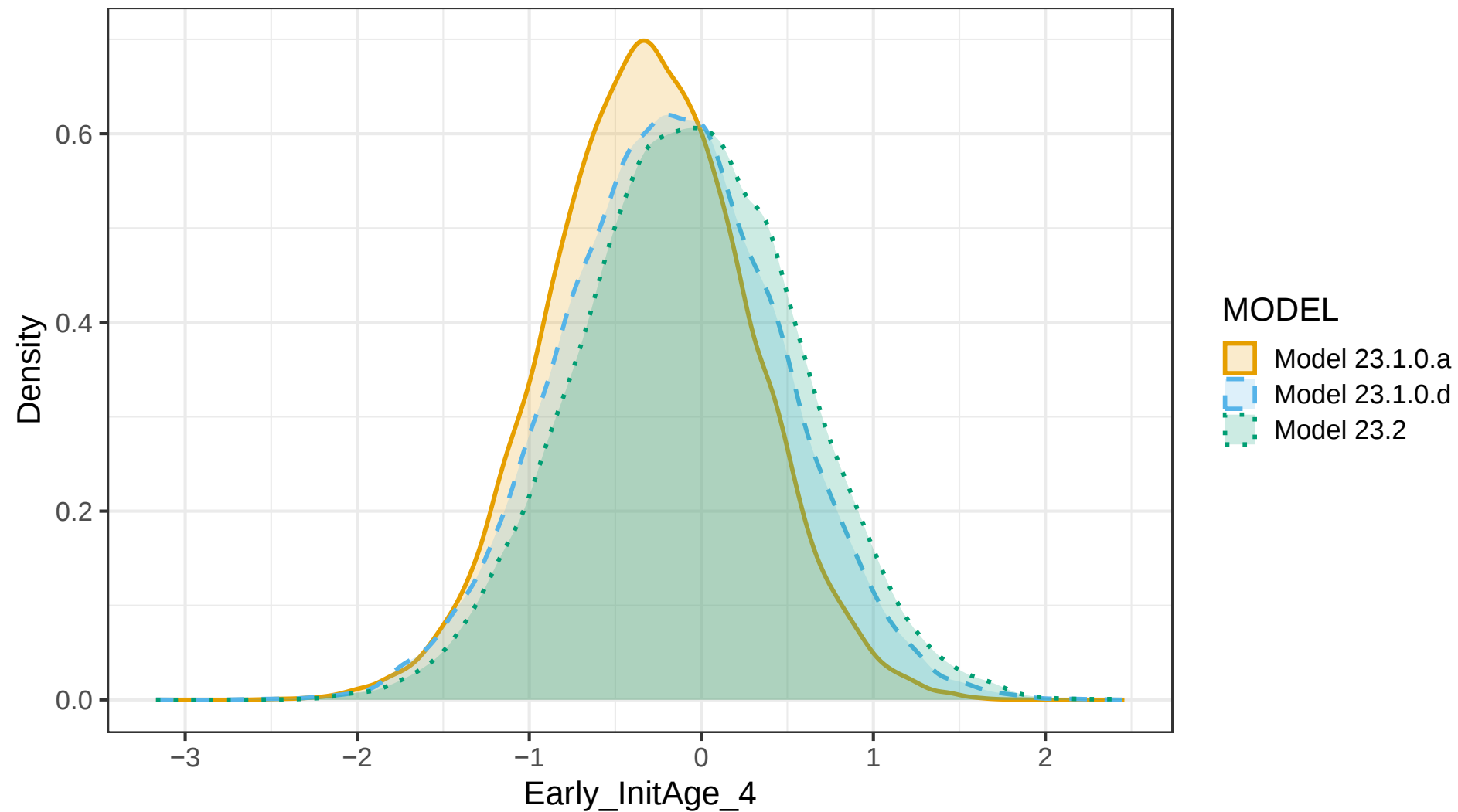
Early_InitAge_6



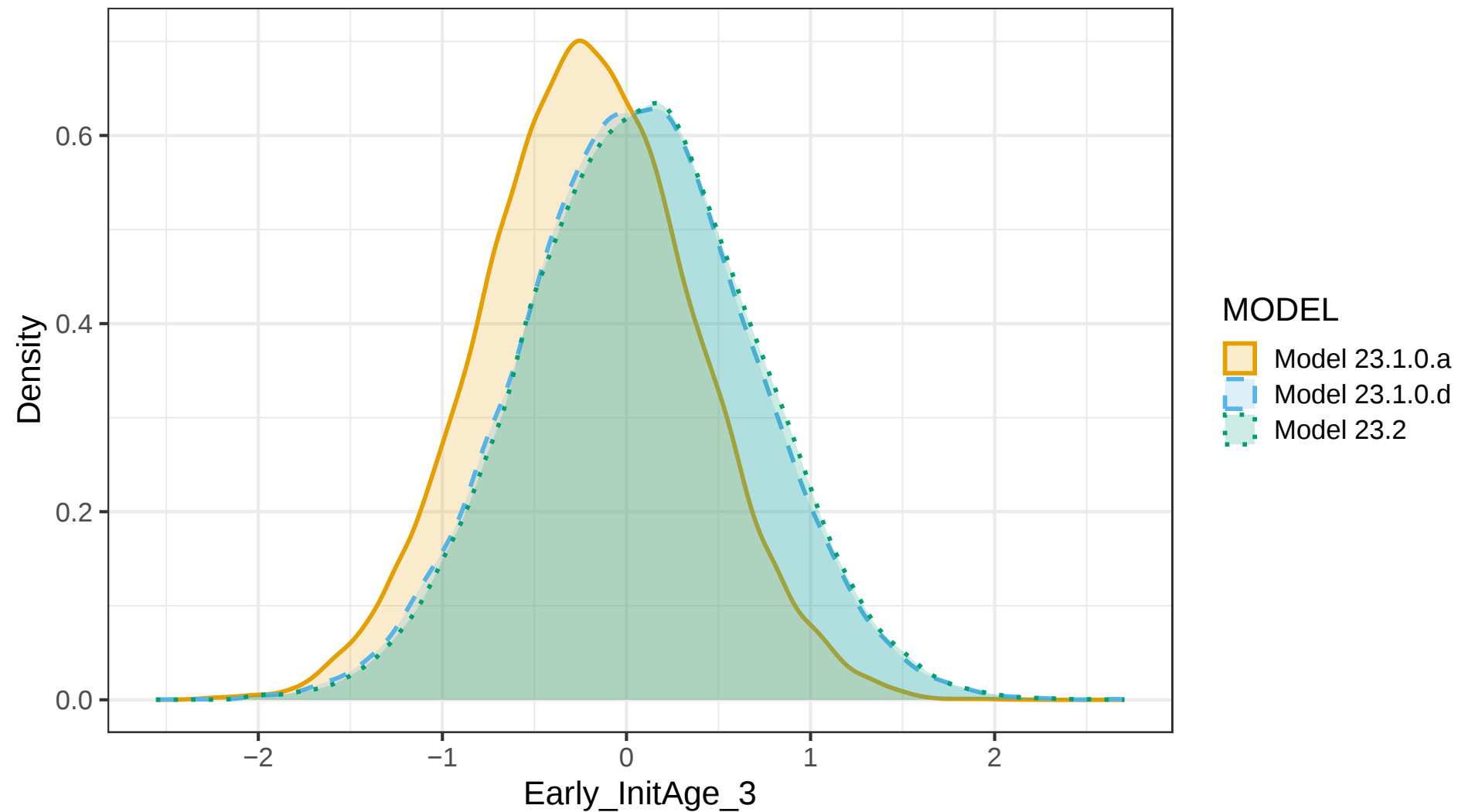
Early_InitAge_5



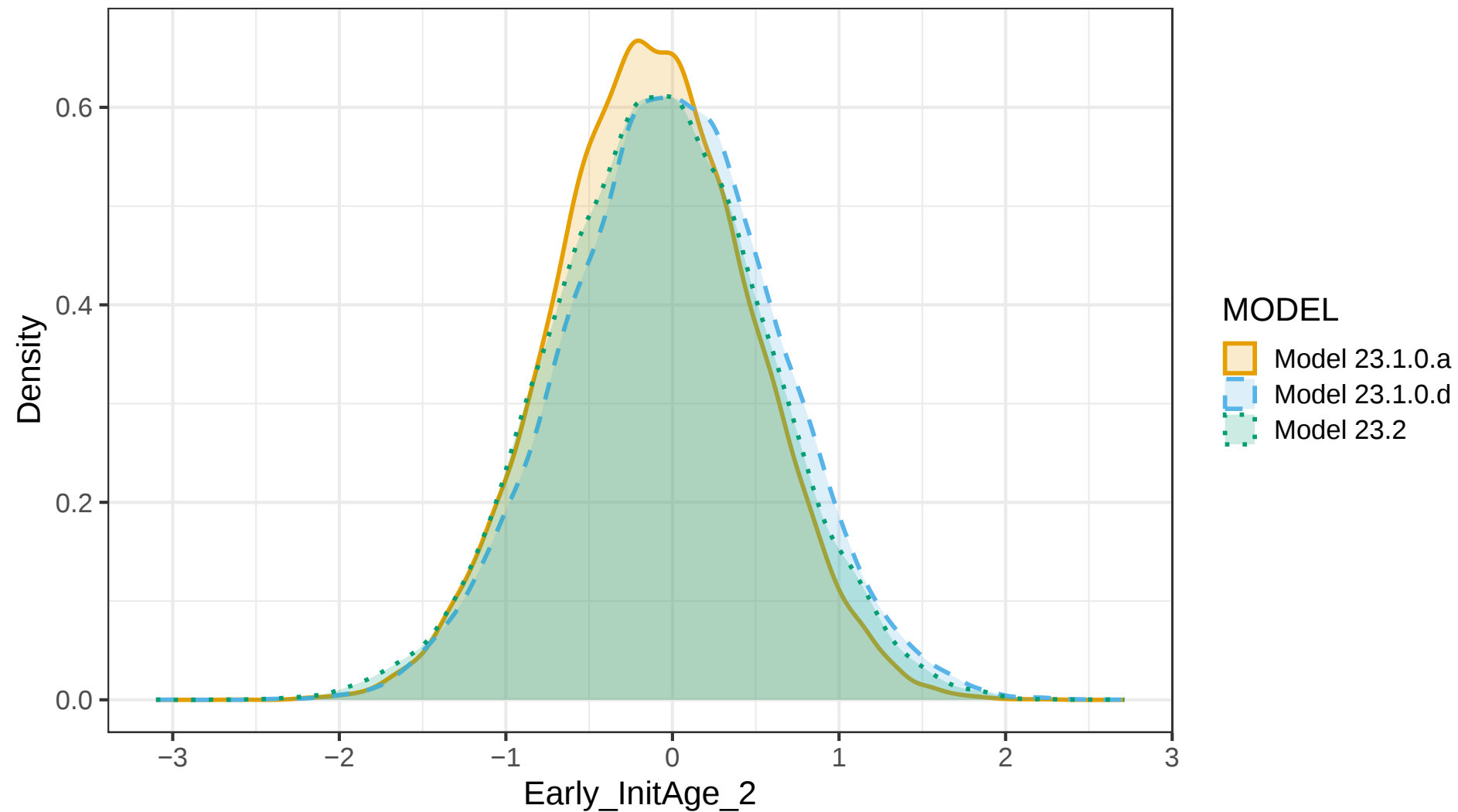
Early_InitAge_4



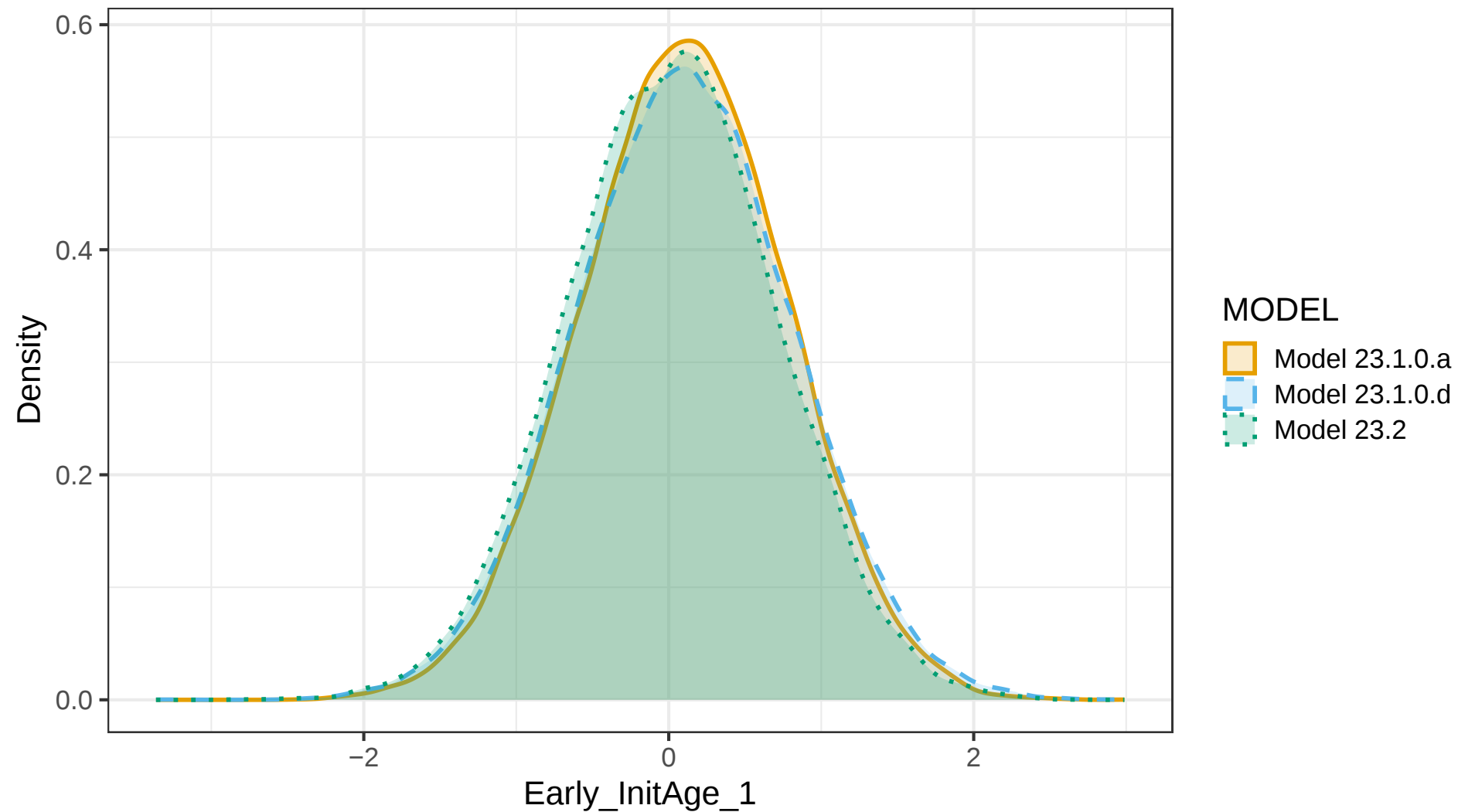
Early_InitAge_3



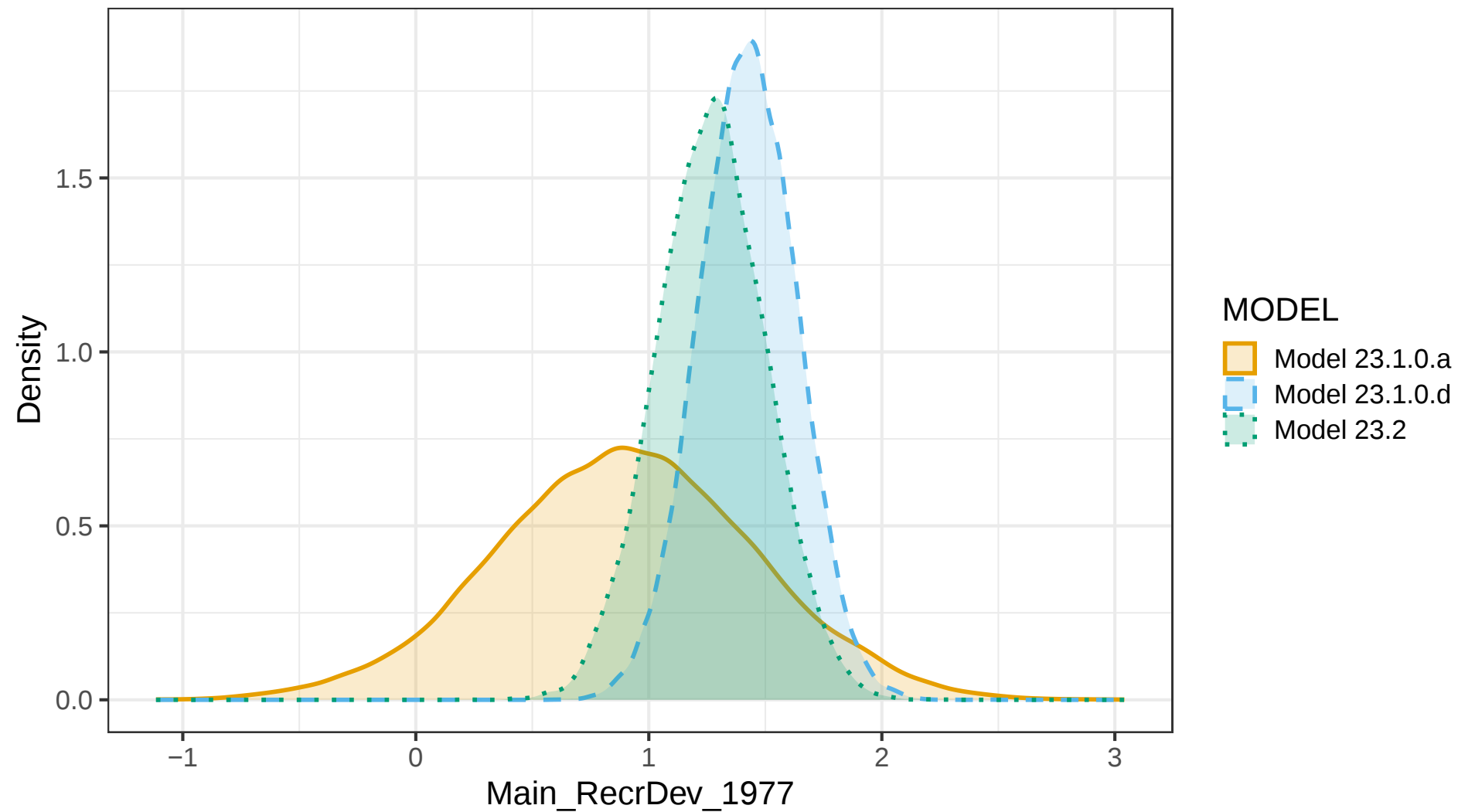
Early_InitAge_2



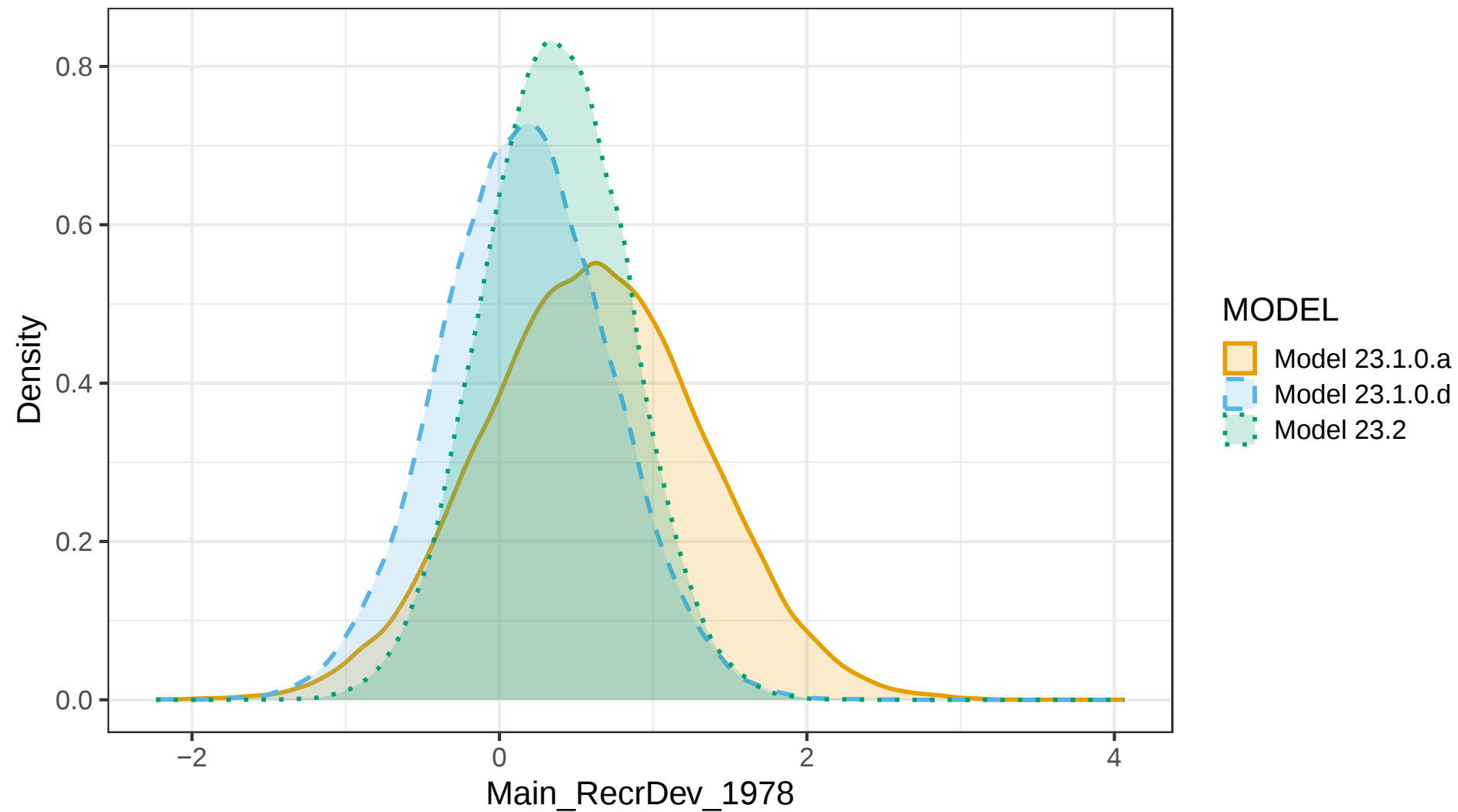
Early_InitAge_1



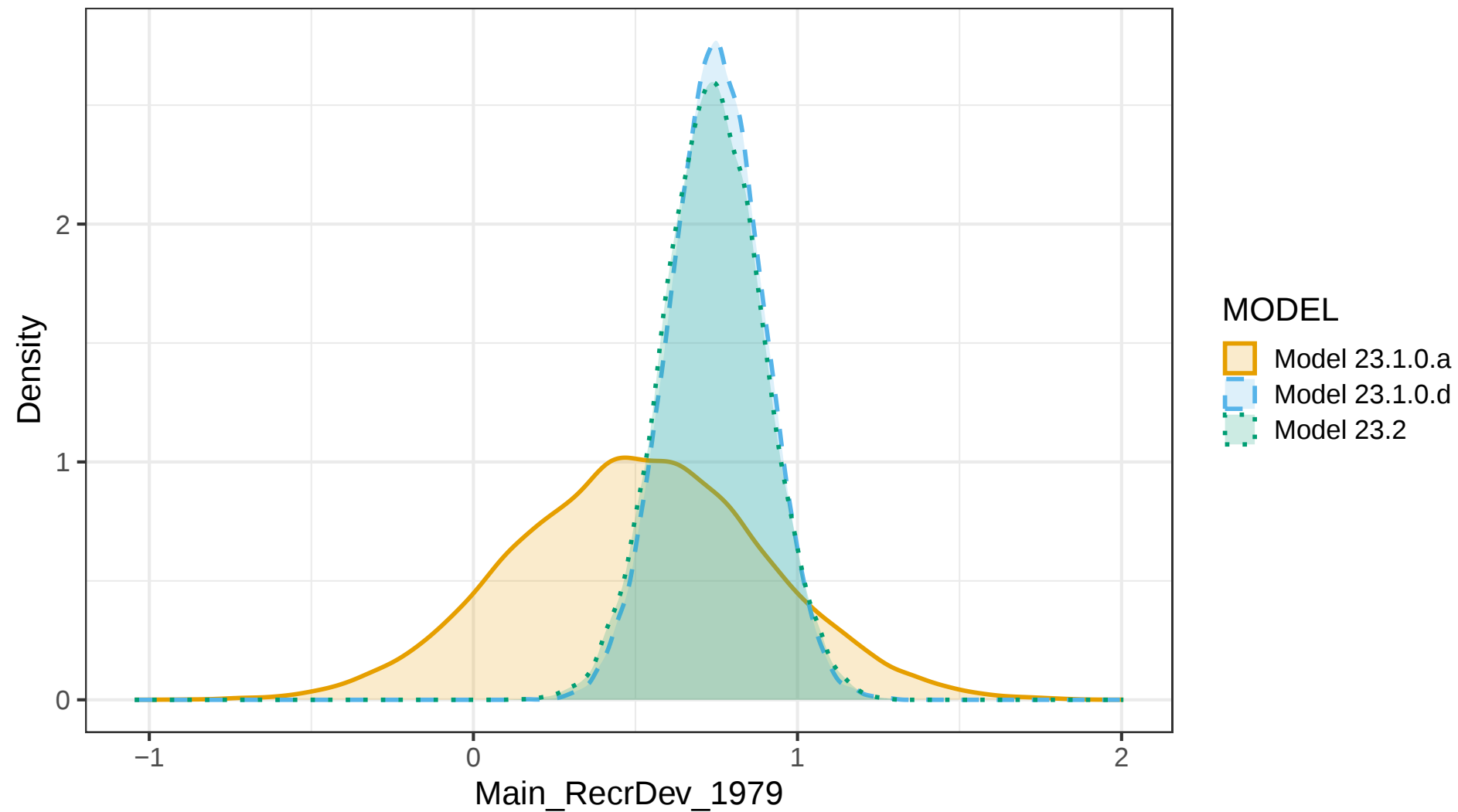
Main_RecrDev_1977



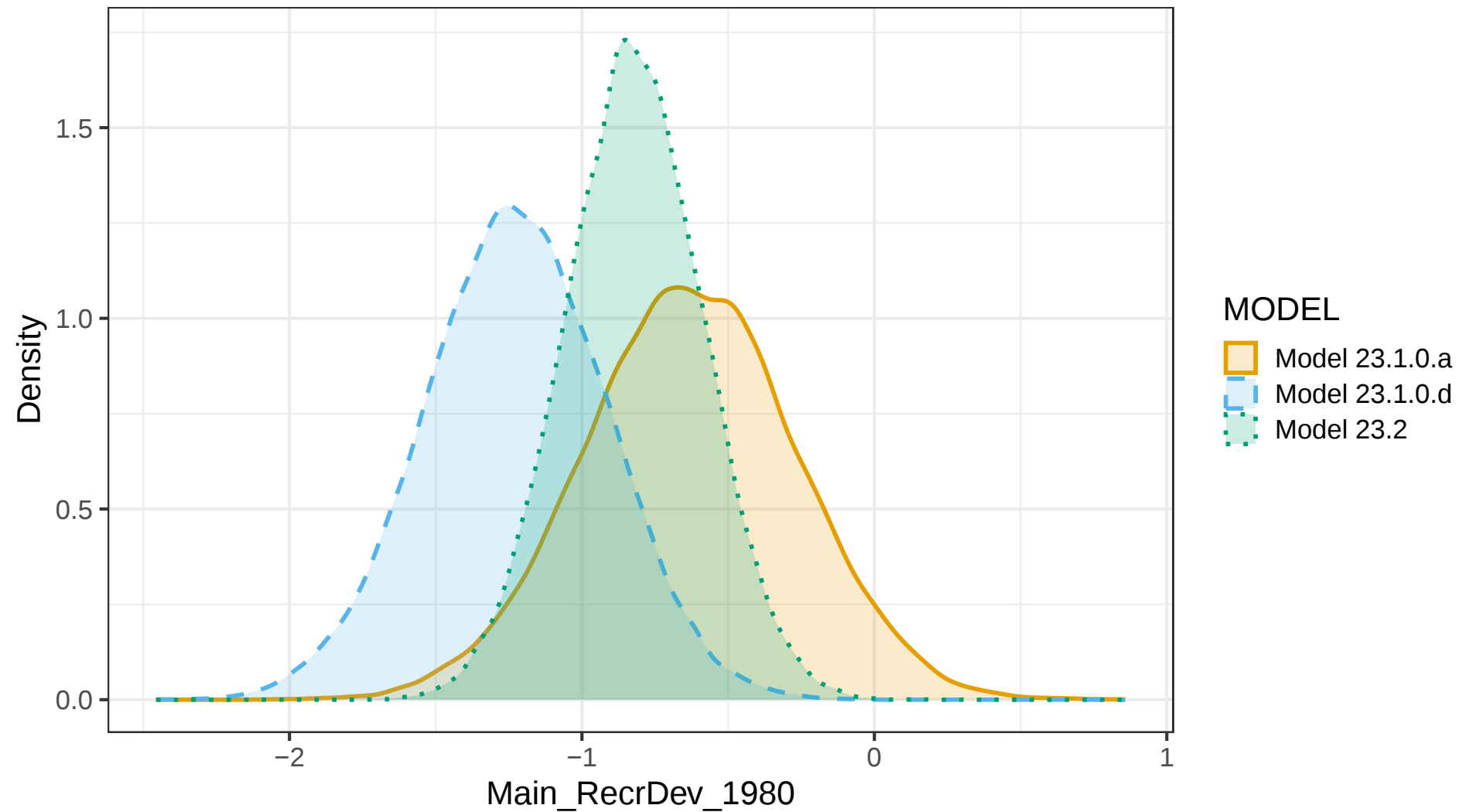
Main_RecrDev_1978



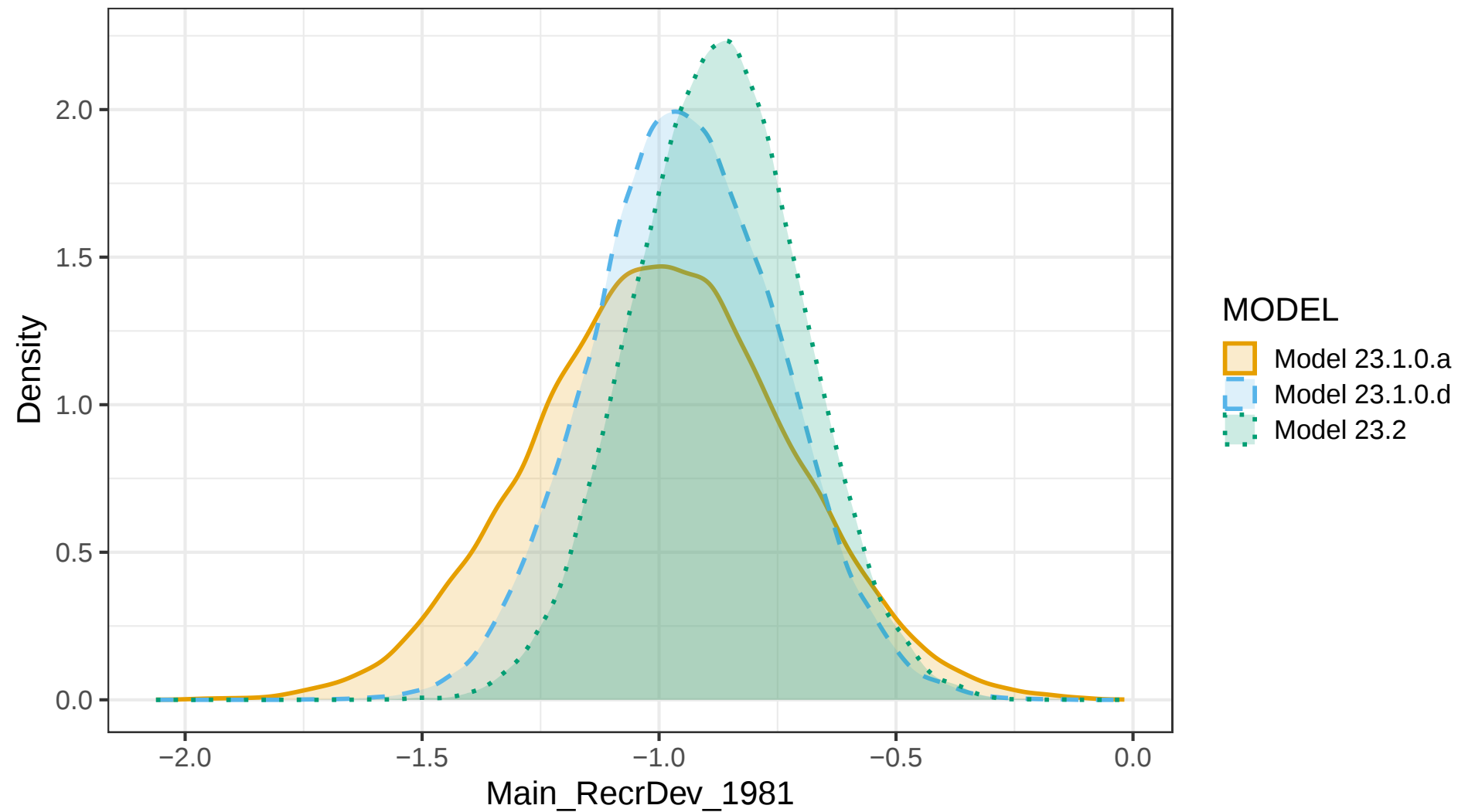
Main_RecrDev_1979



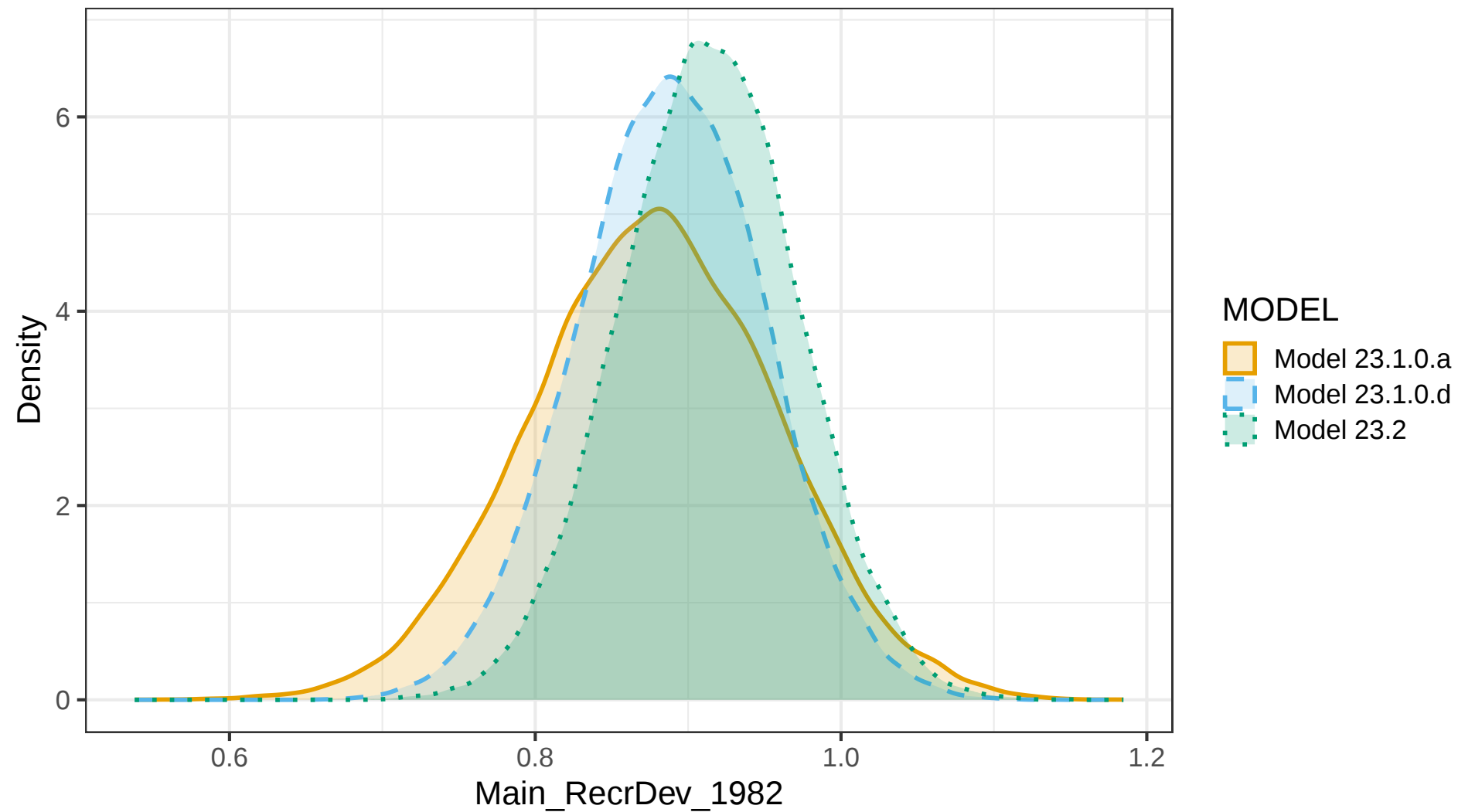
Main_RecrDev_1980



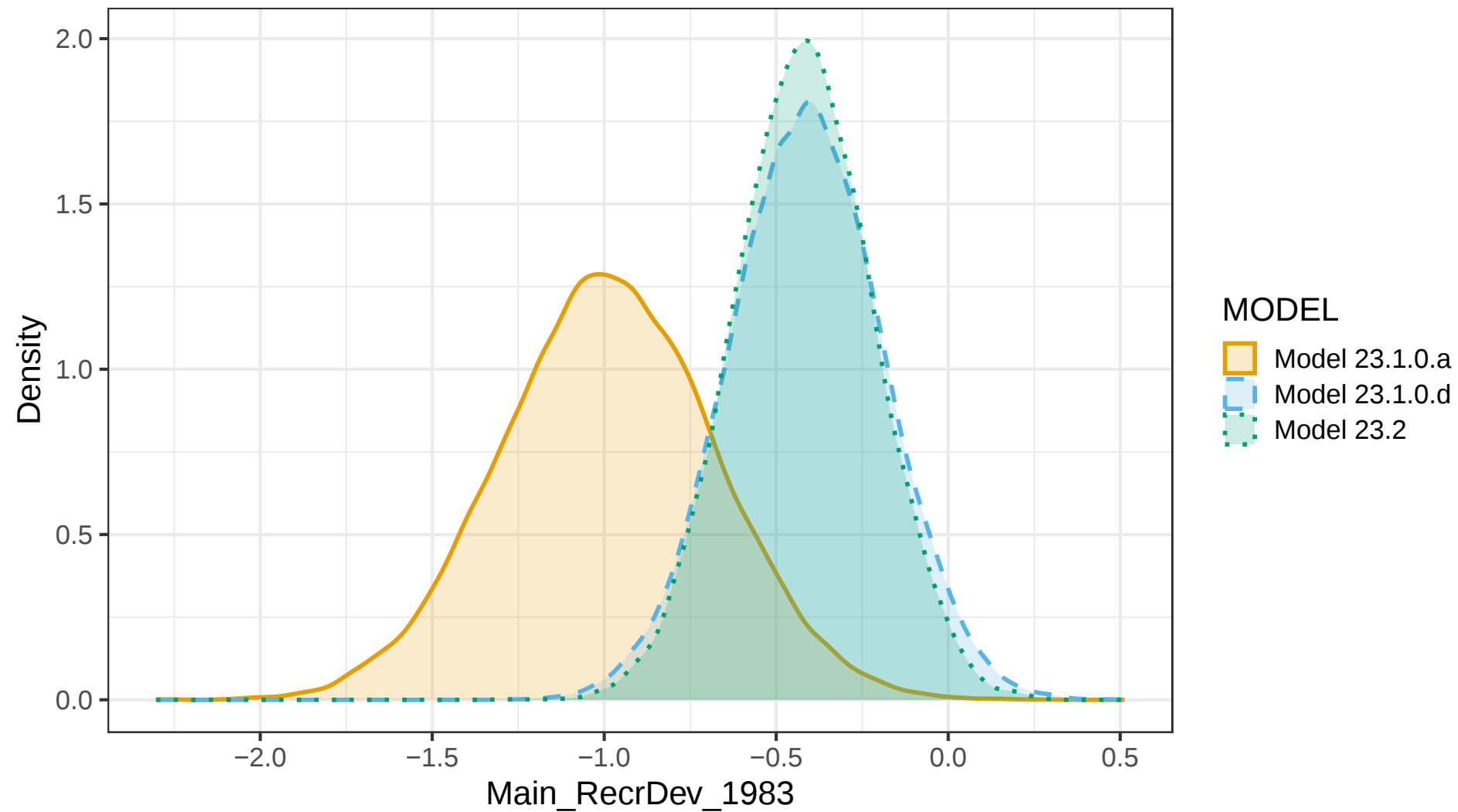
Main_RecrDev_1981



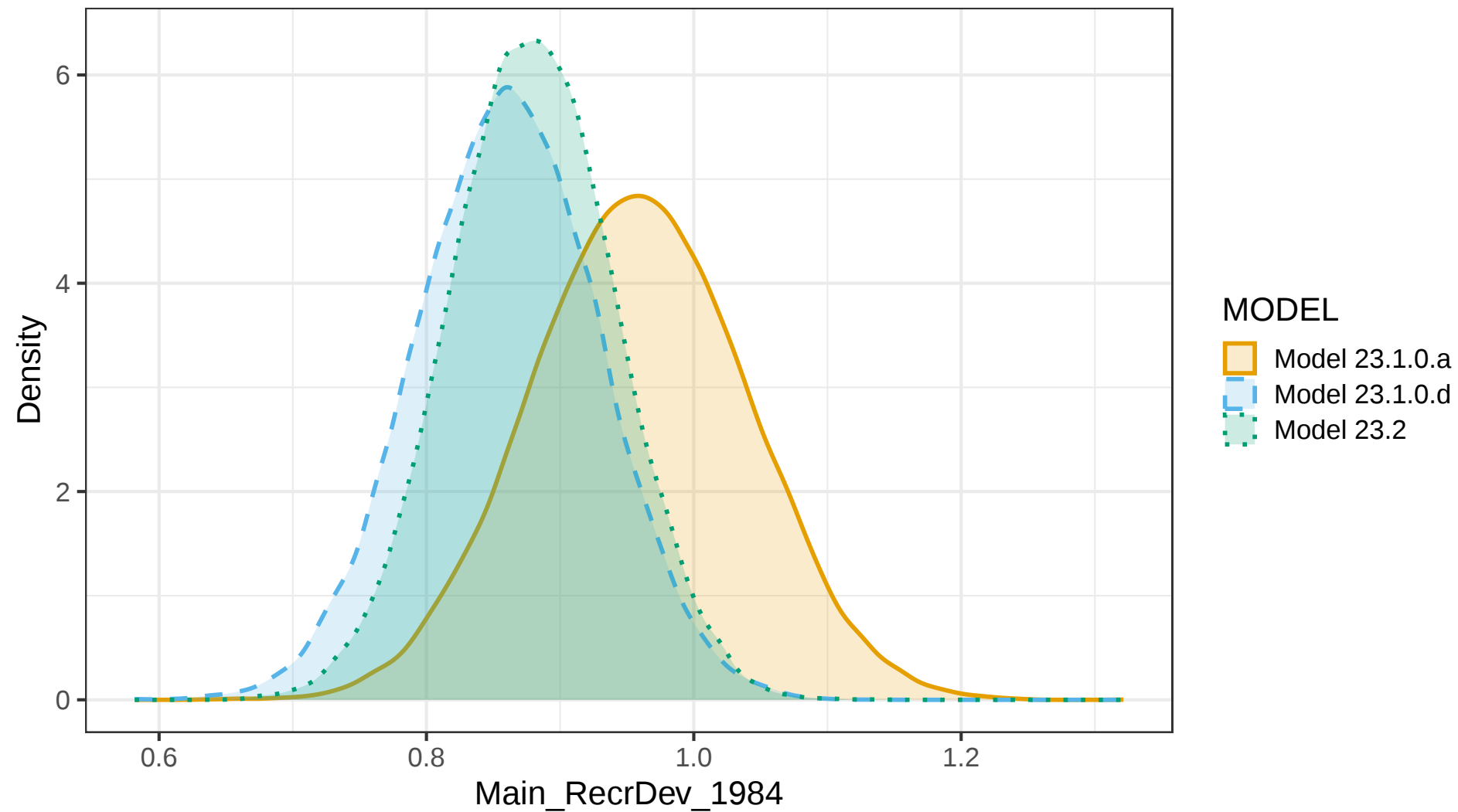
Main_RecrDev_1982



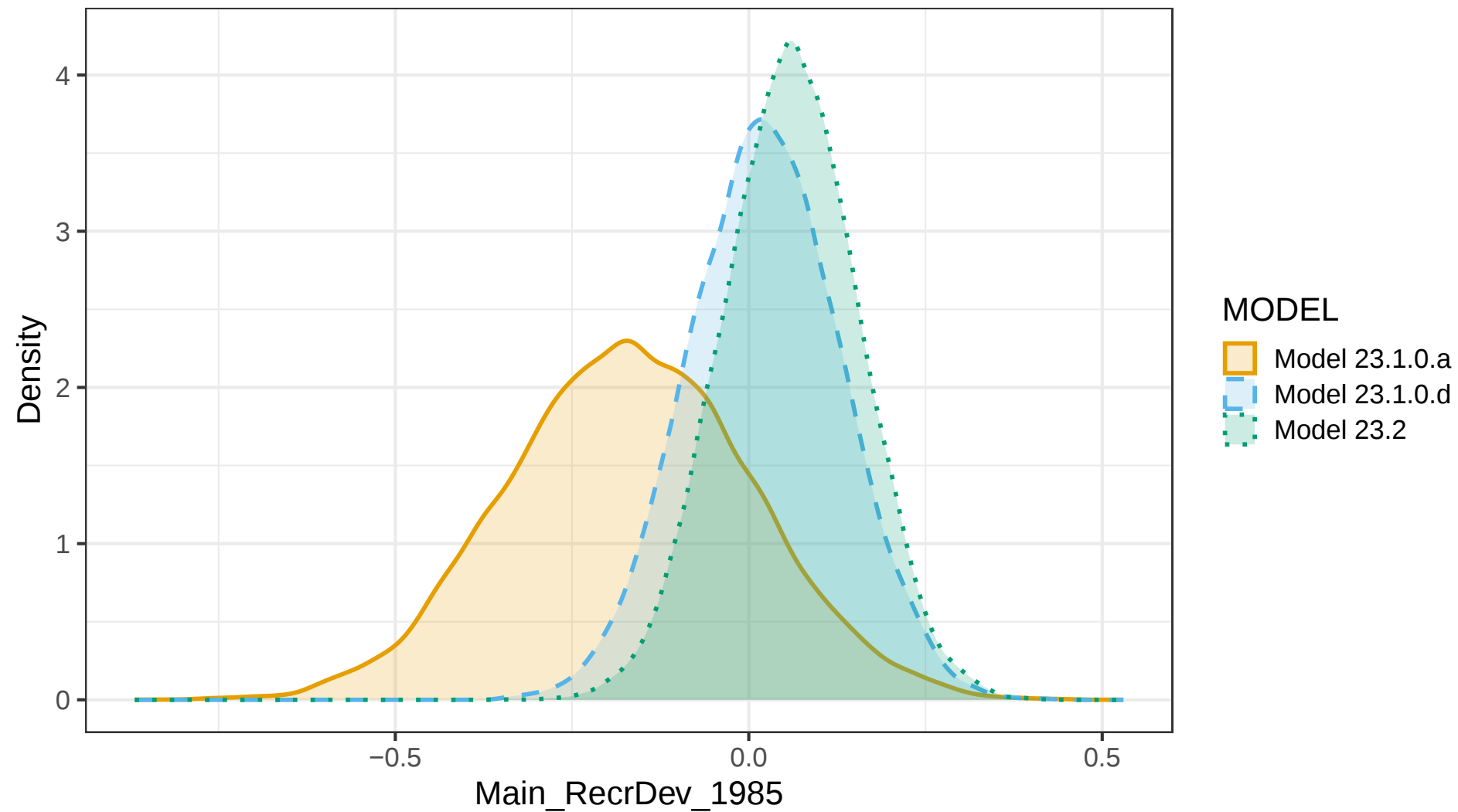
Main_RecrDev_1983



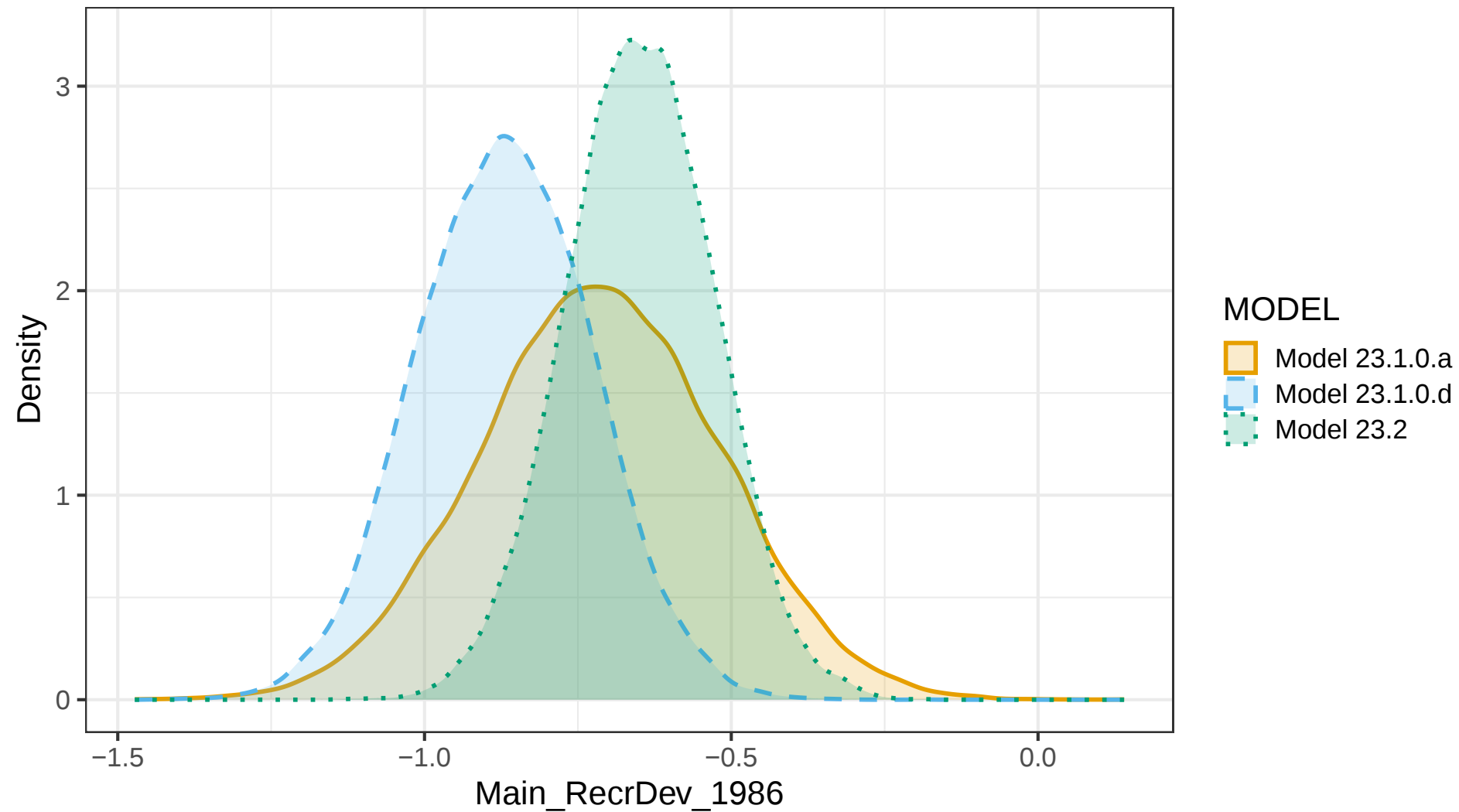
Main_RecrDev_1984



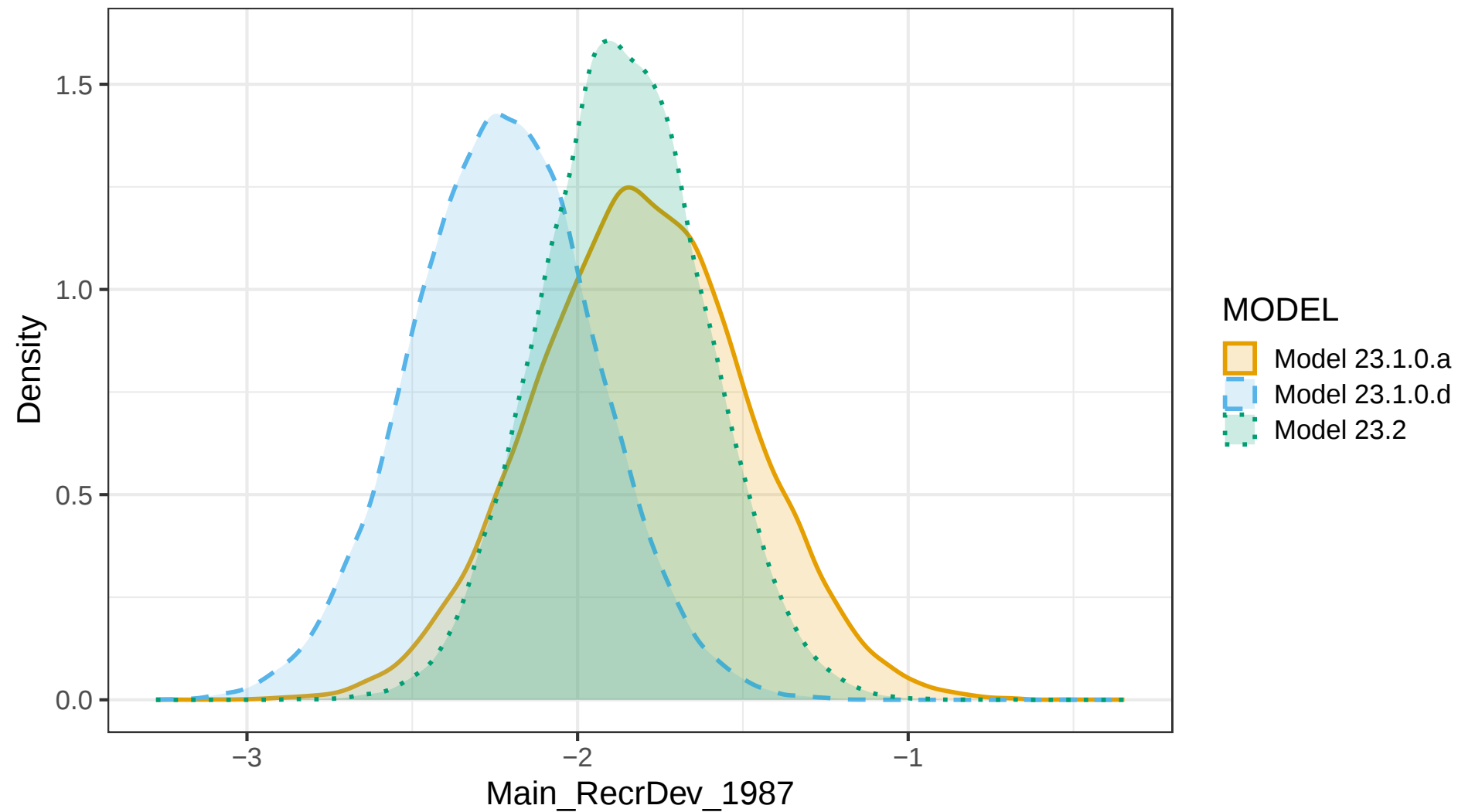
Main_RecrDev_1985



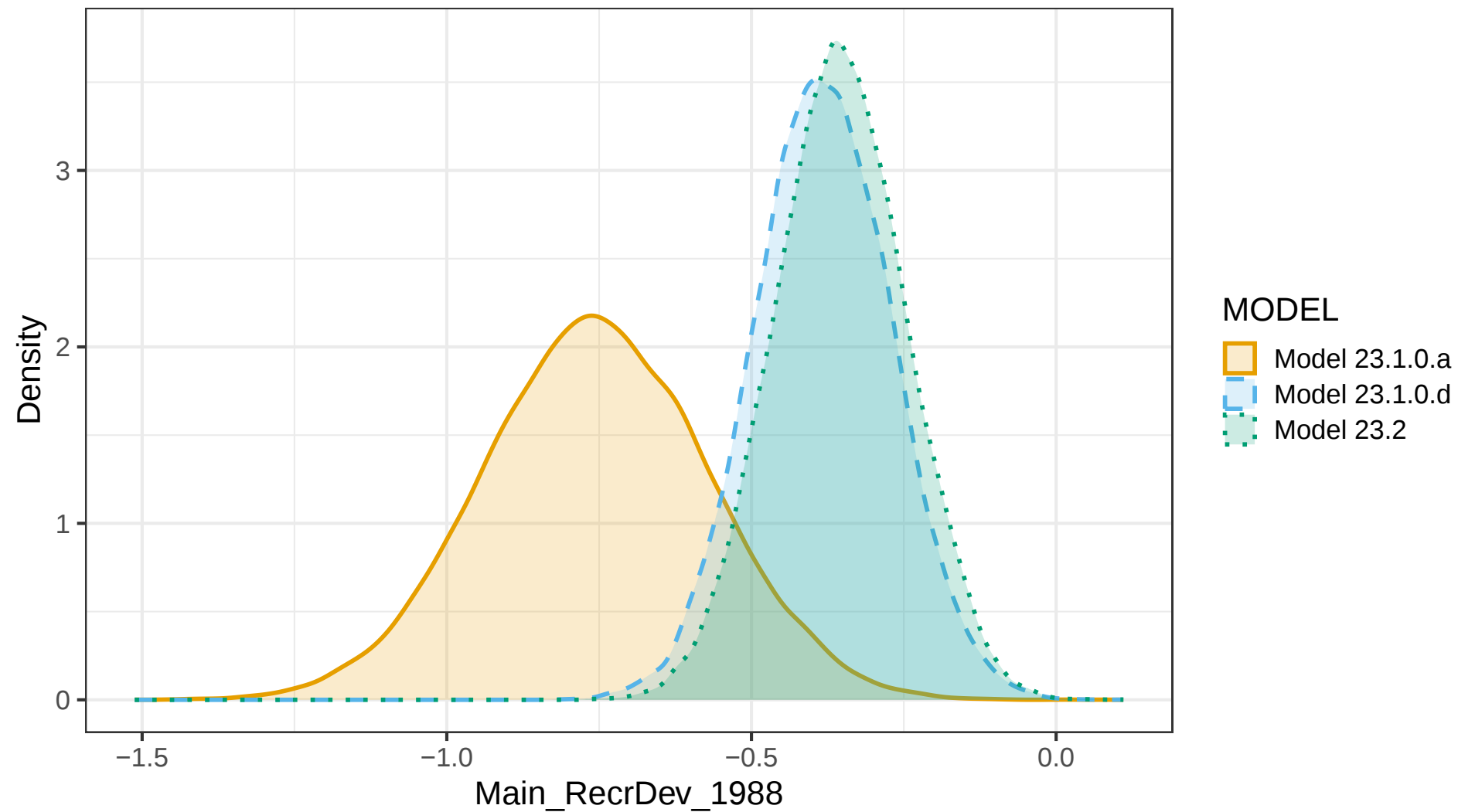
Main_RecrDev_1986



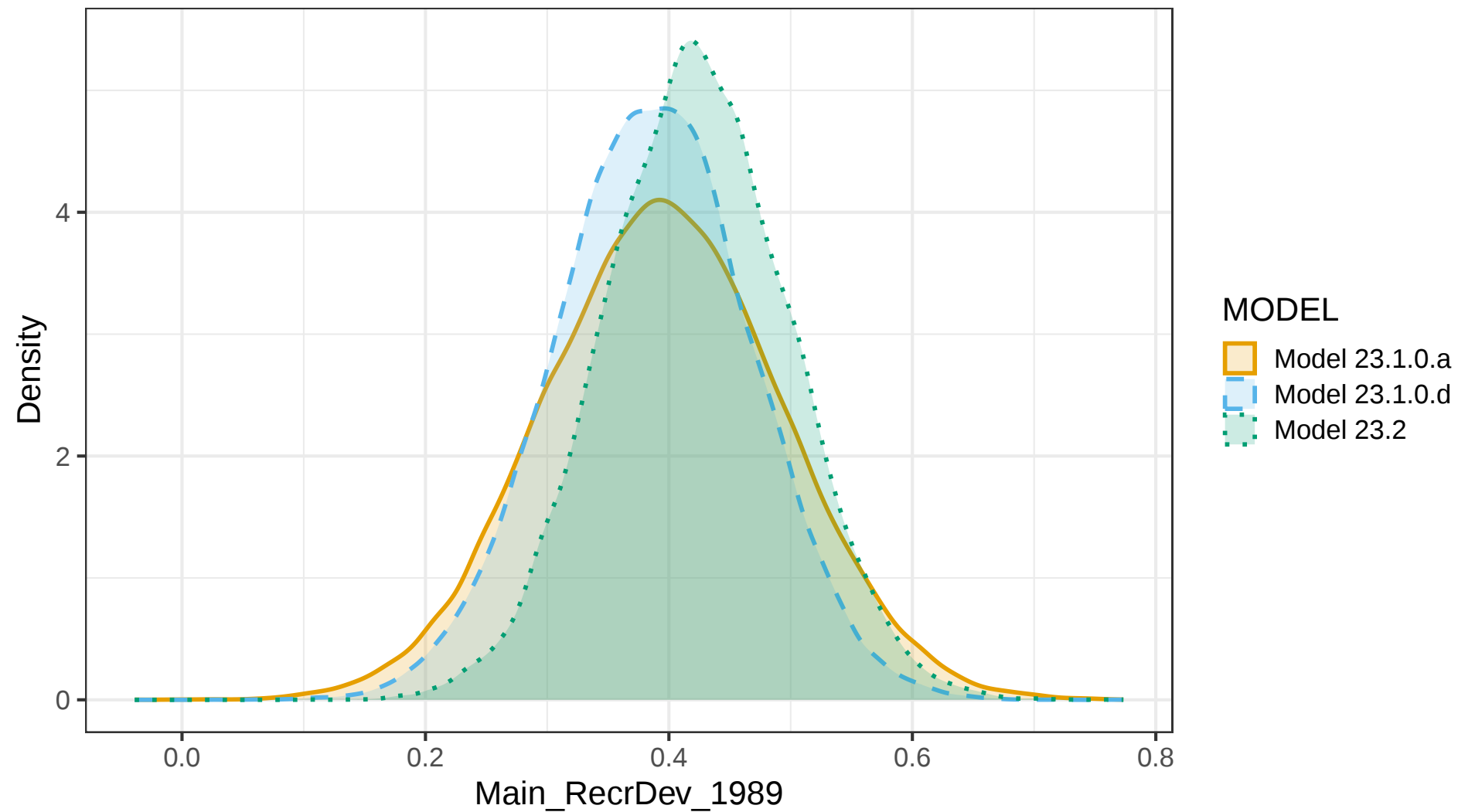
Main_RecrDev_1987



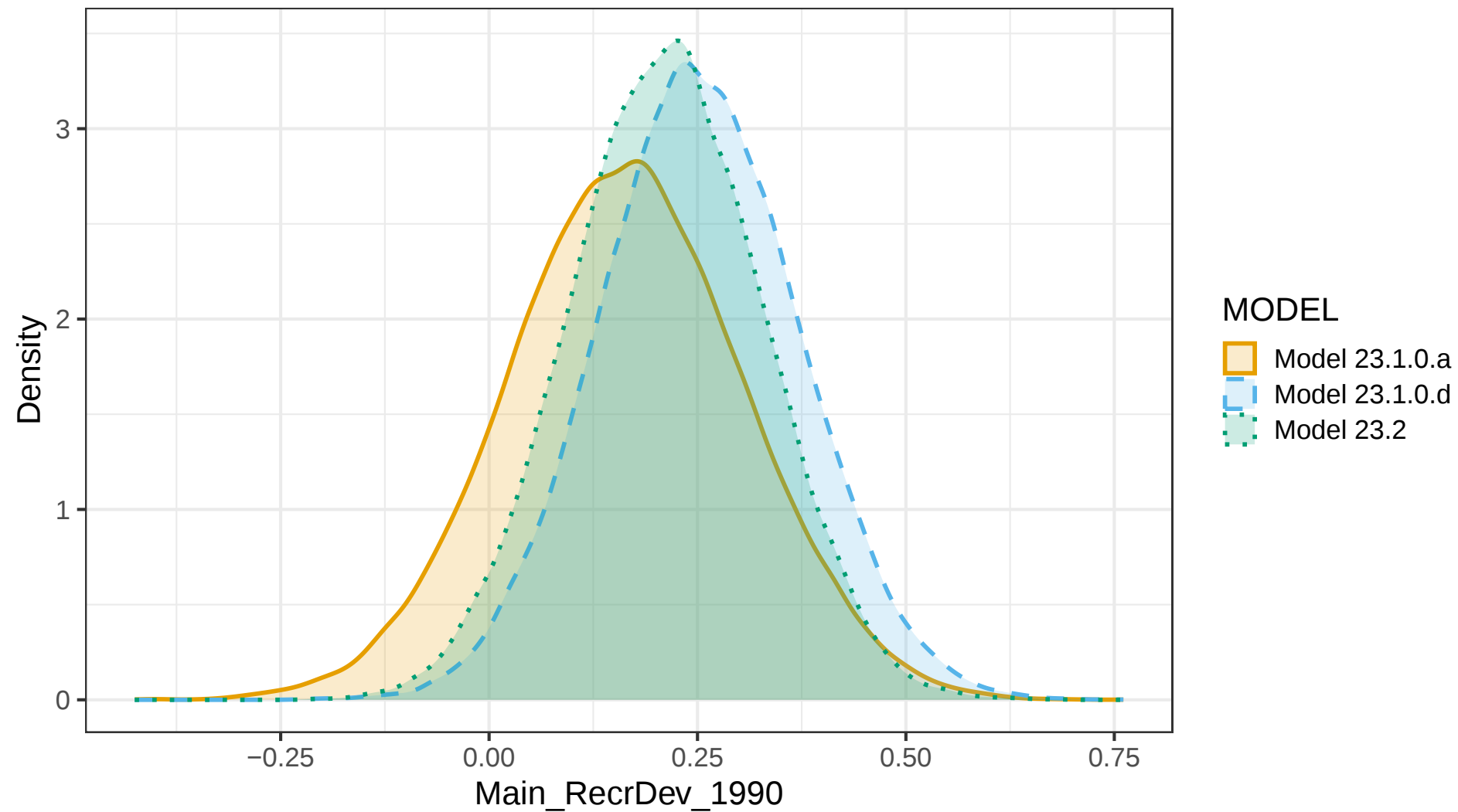
Main_RecrDev_1988



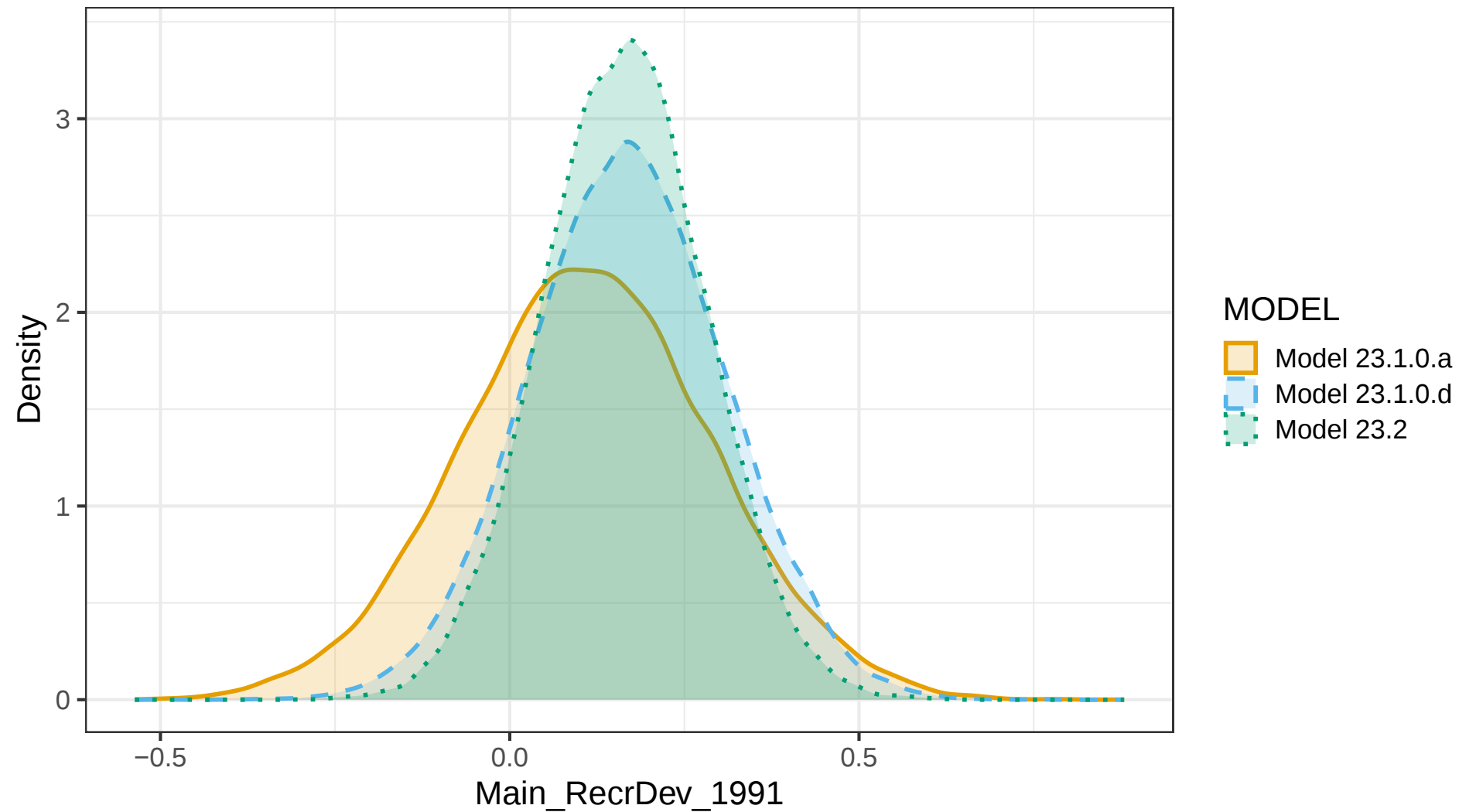
Main_RecrDev_1989



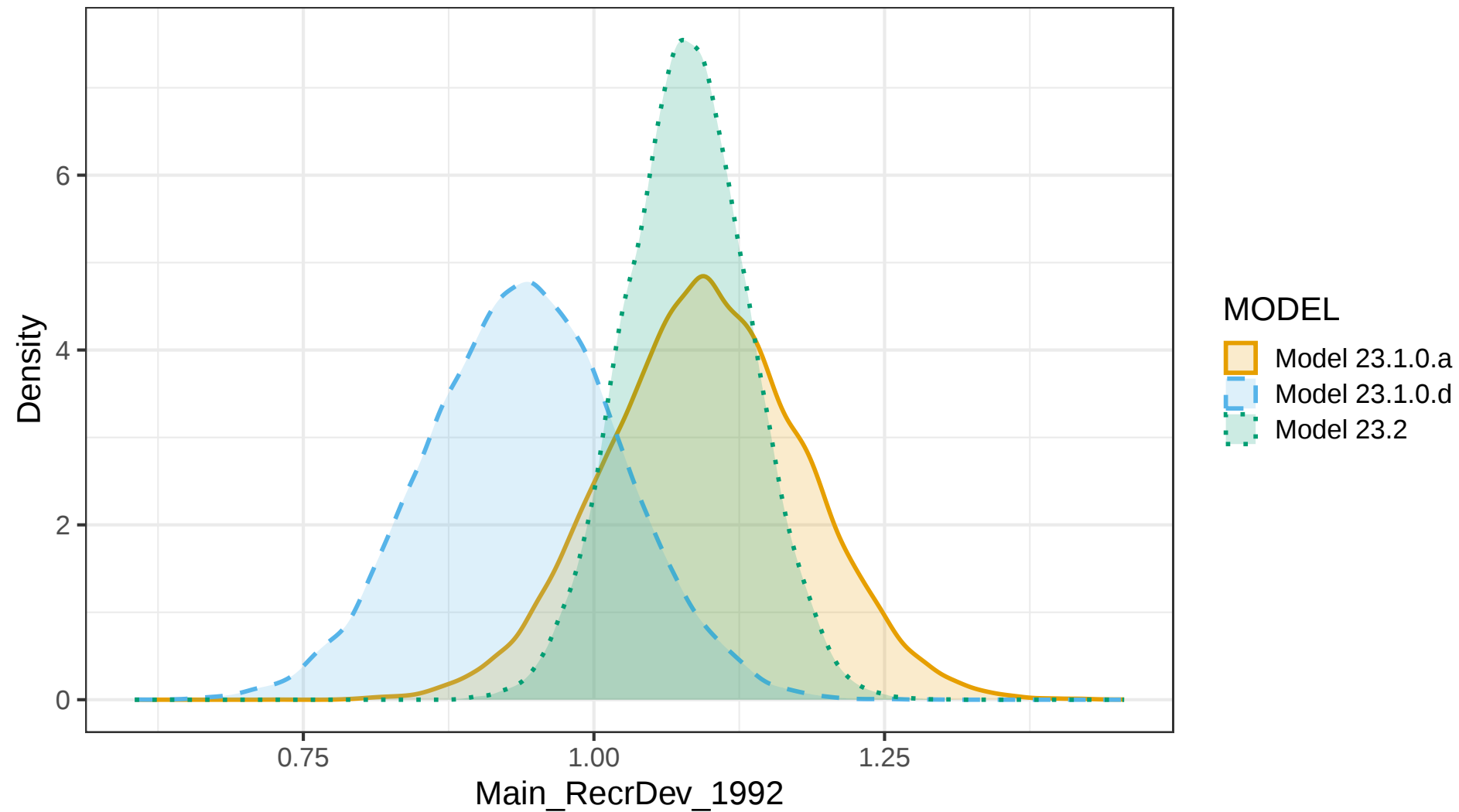
Main_RecrDev_1990



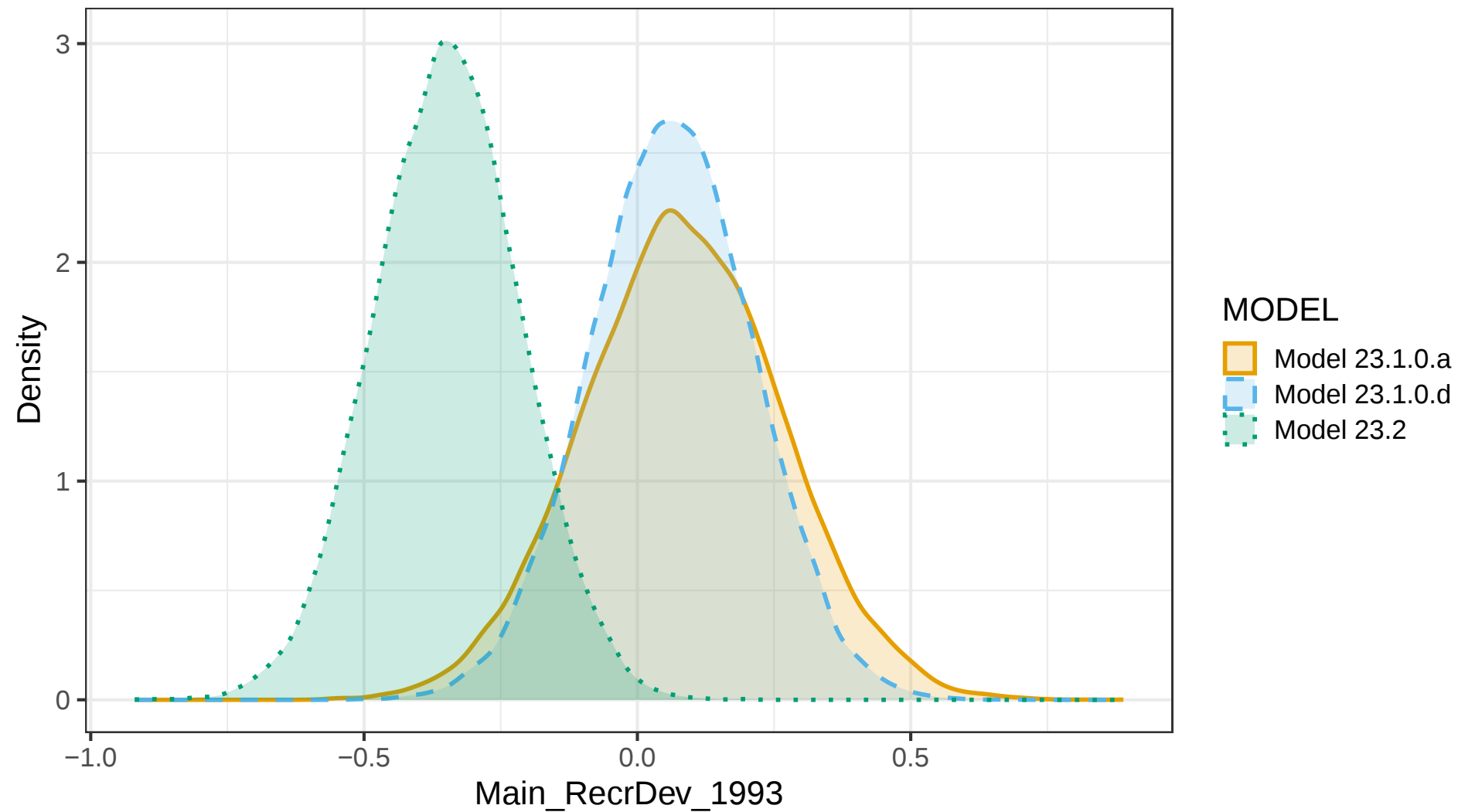
Main_RecrDev_1991



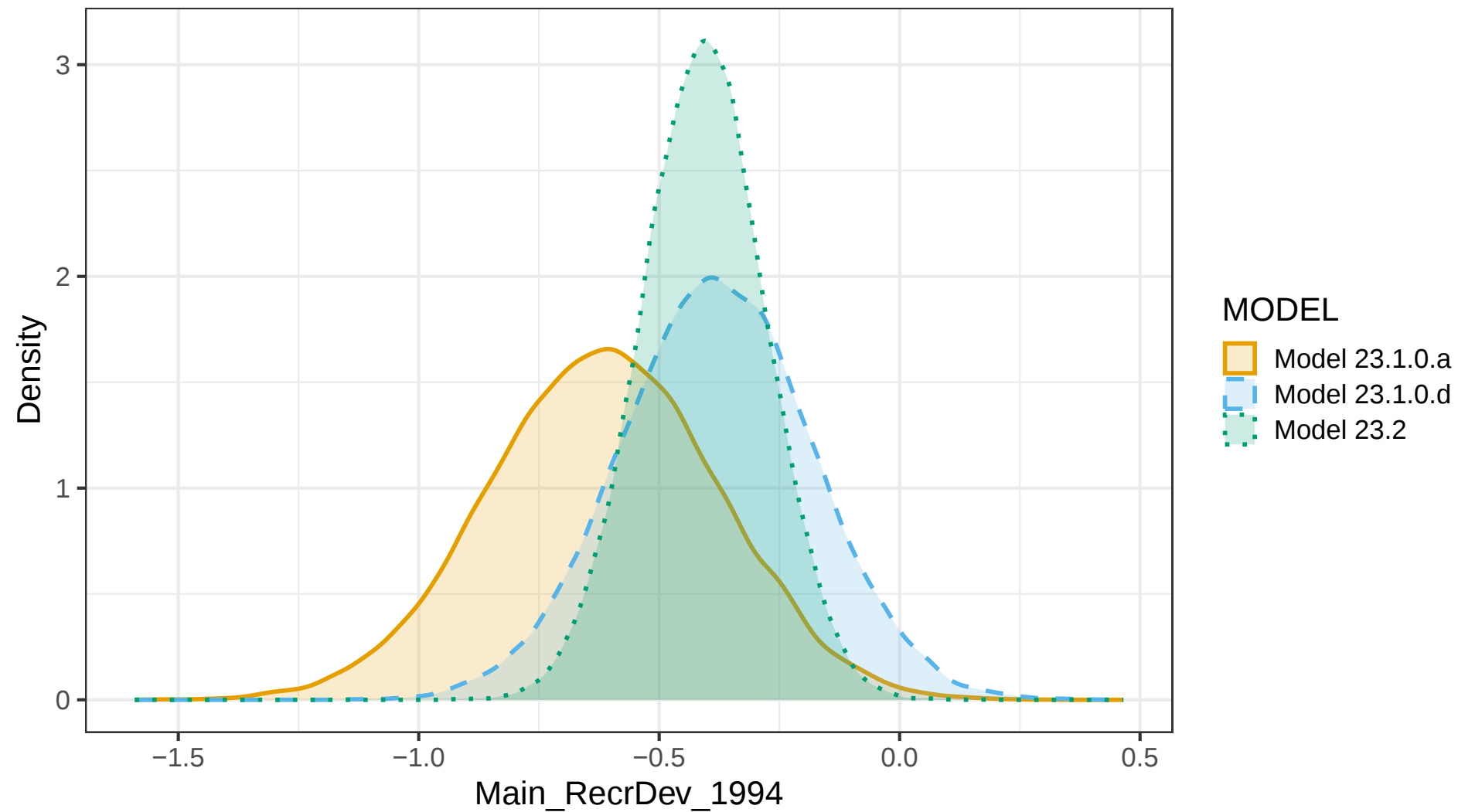
Main_RecrDev_1992



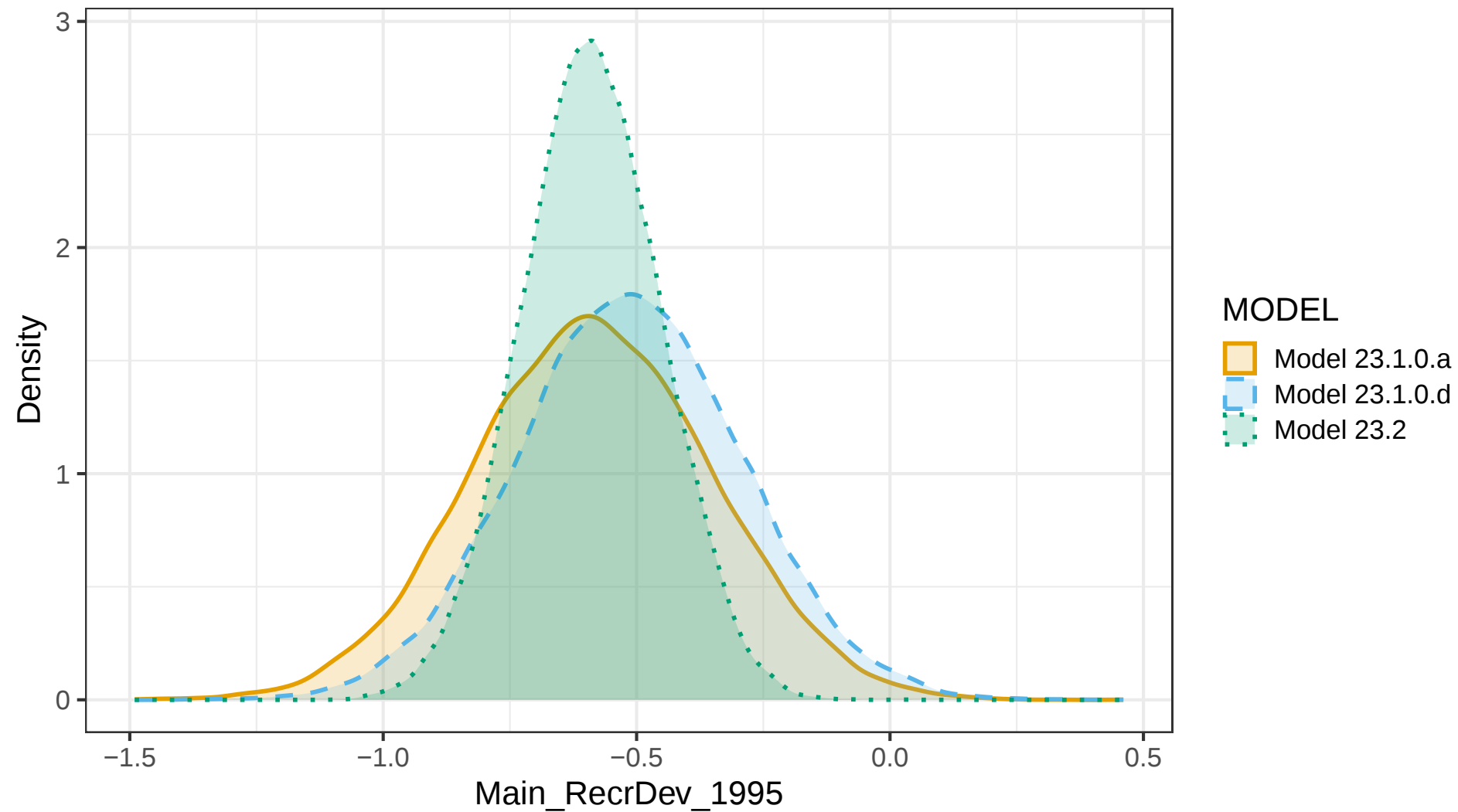
Main_RecrDev_1993



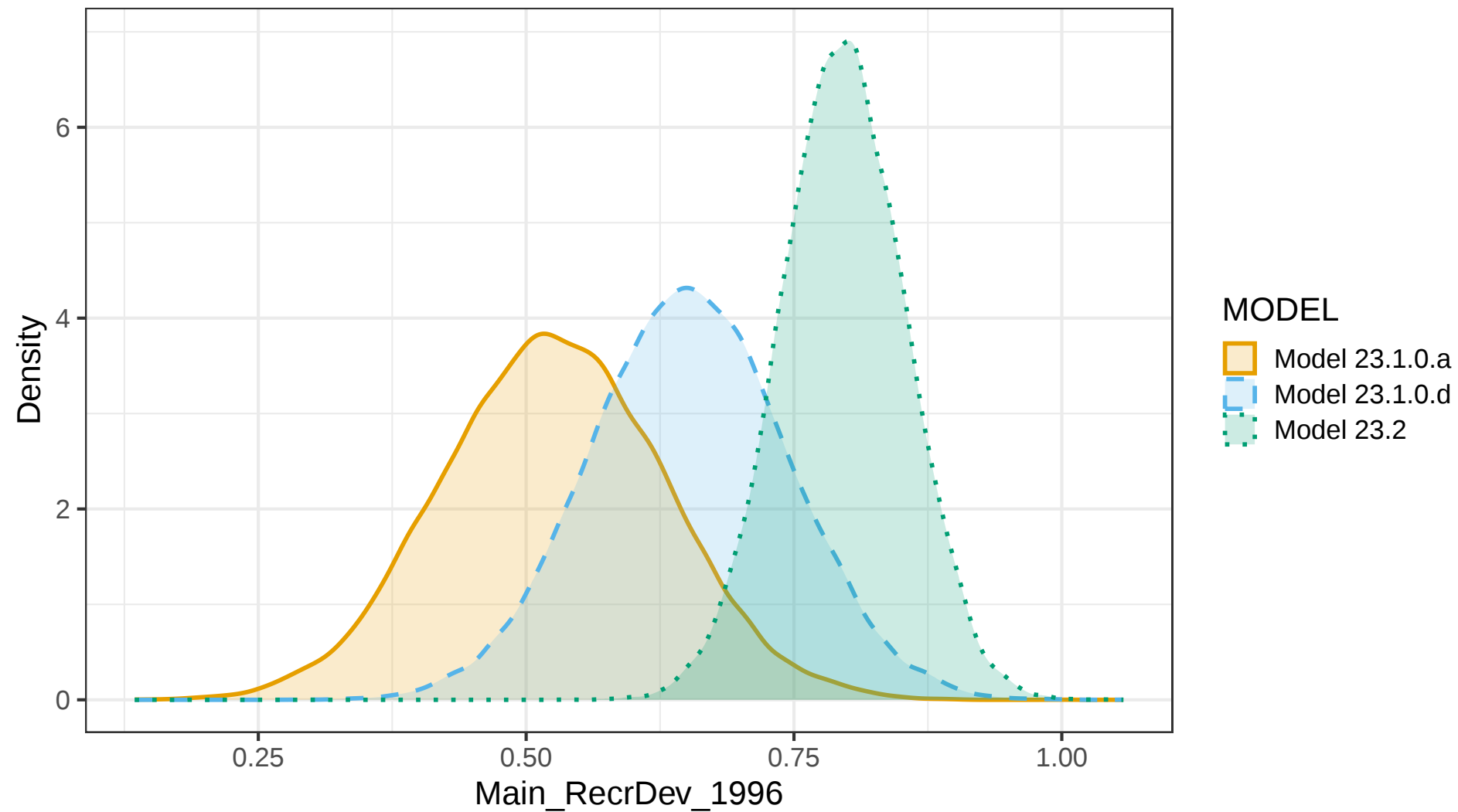
Main_RecrDev_1994



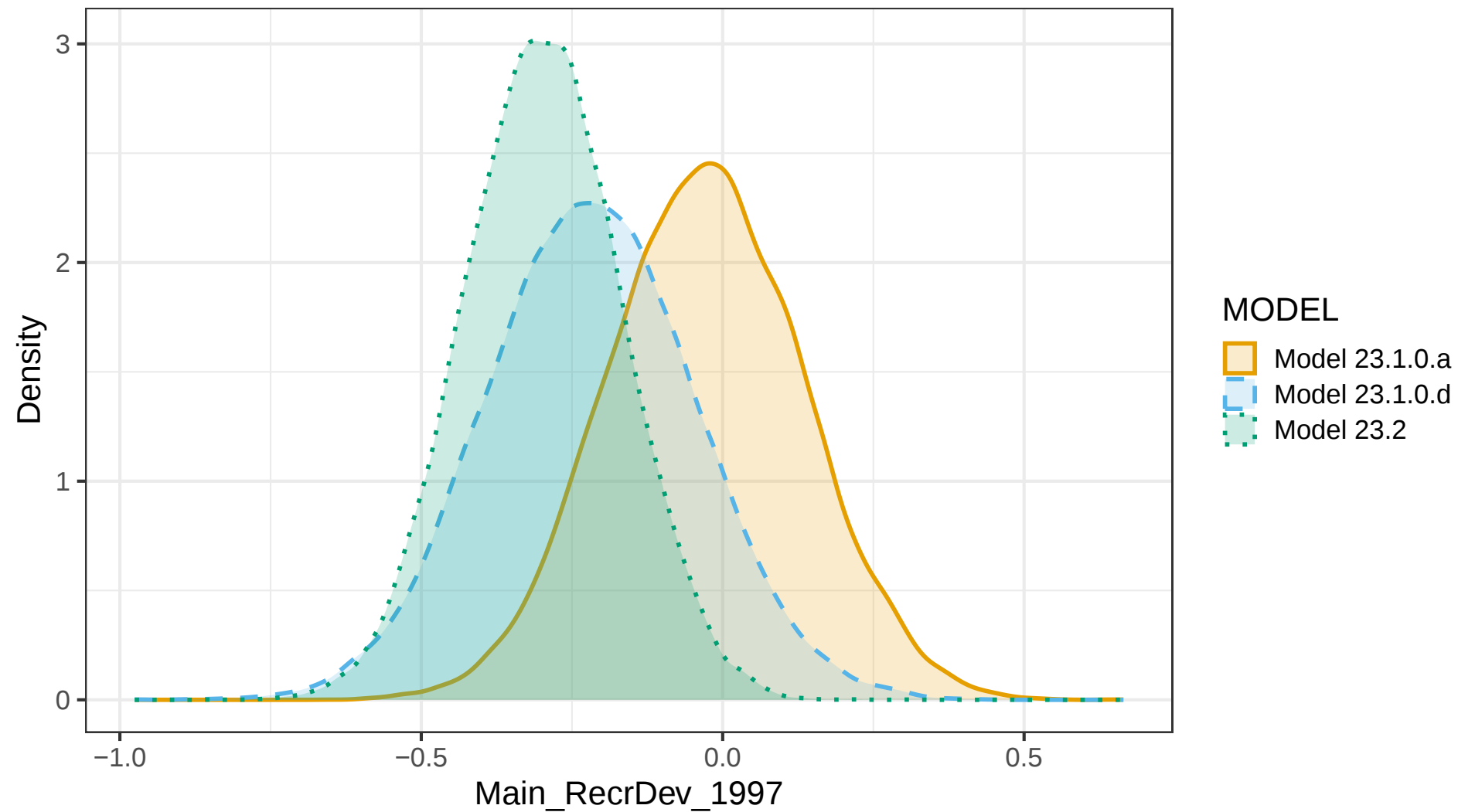
Main_RecrDev_1995



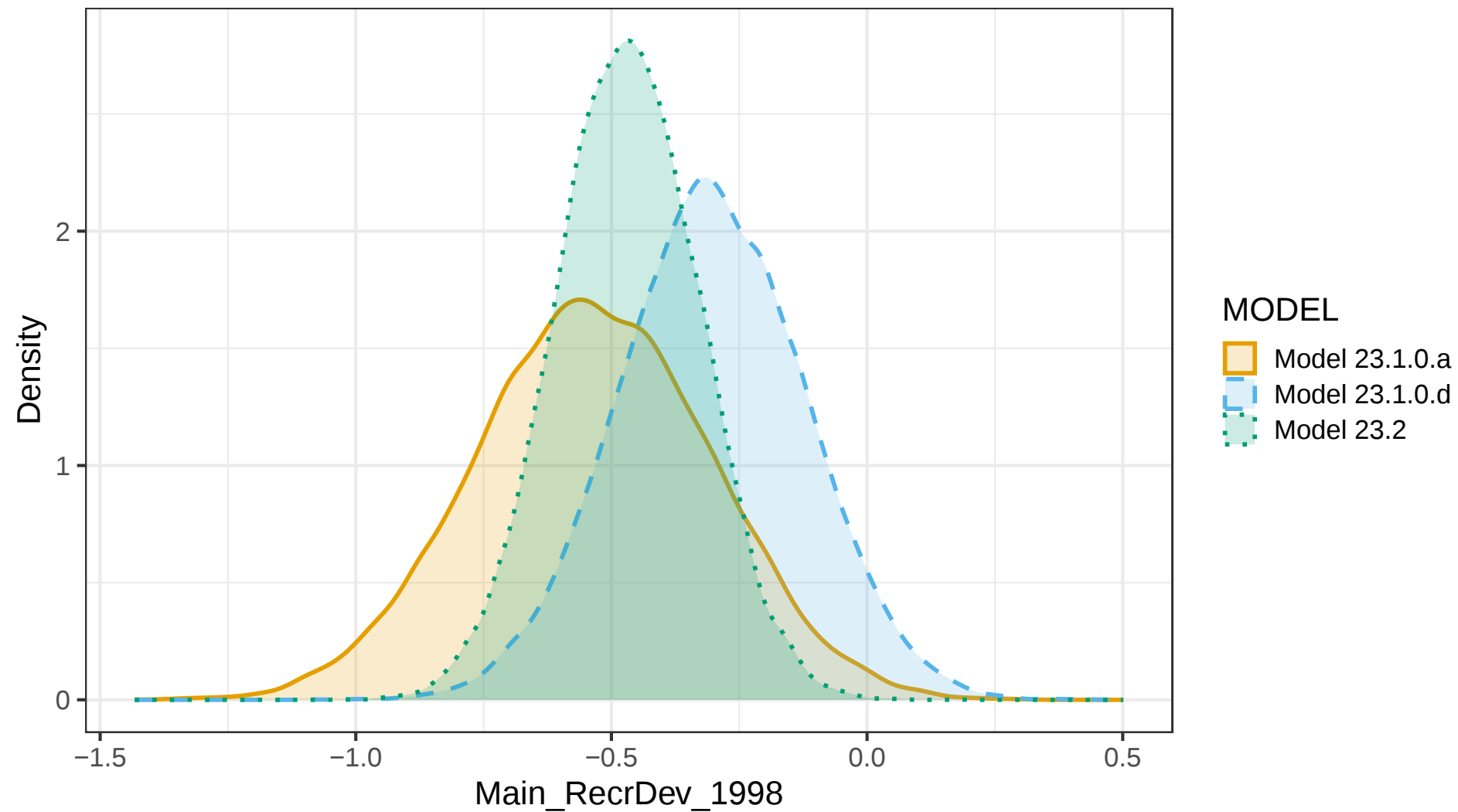
Main_RecrDev_1996



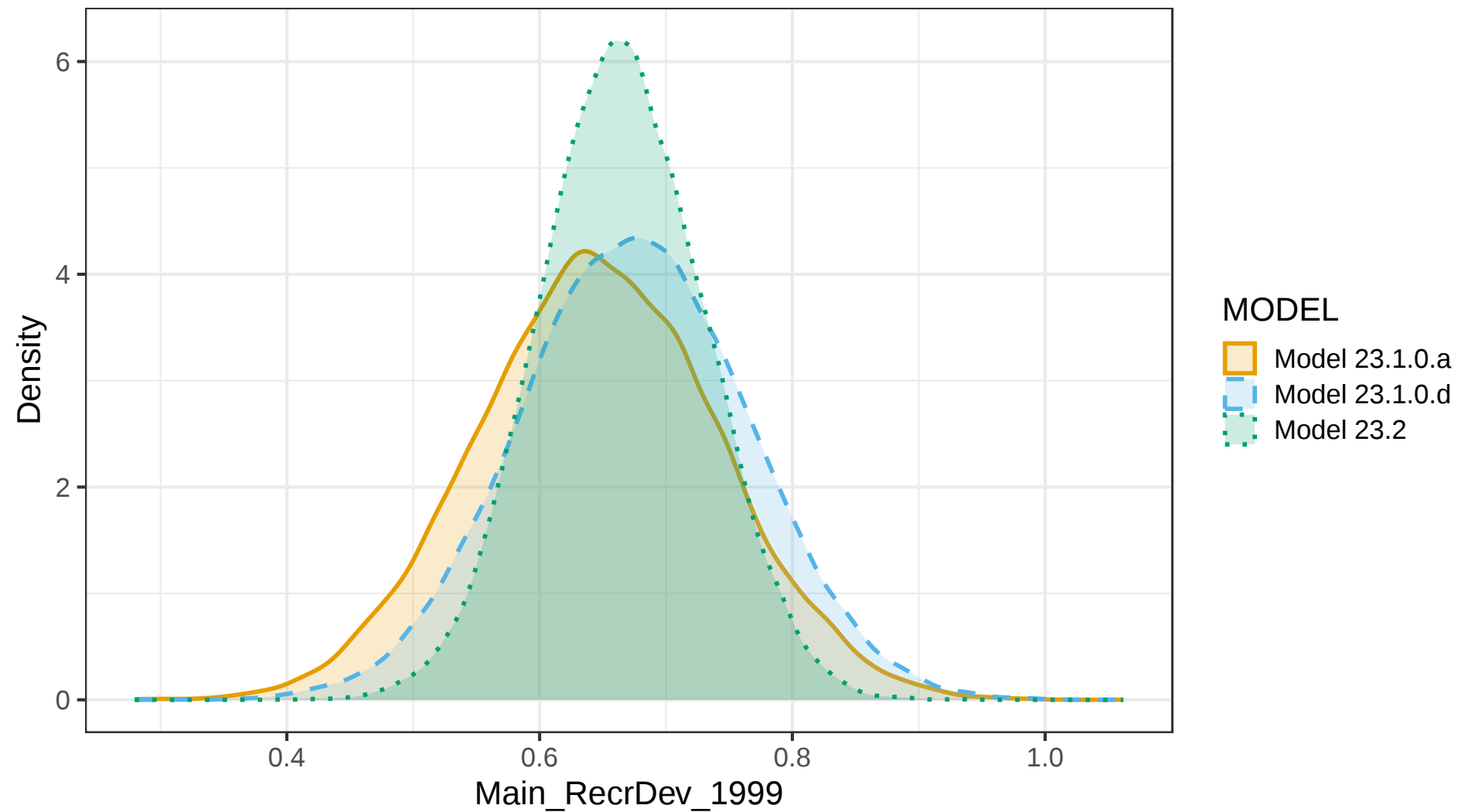
Main_RecrDev_1997



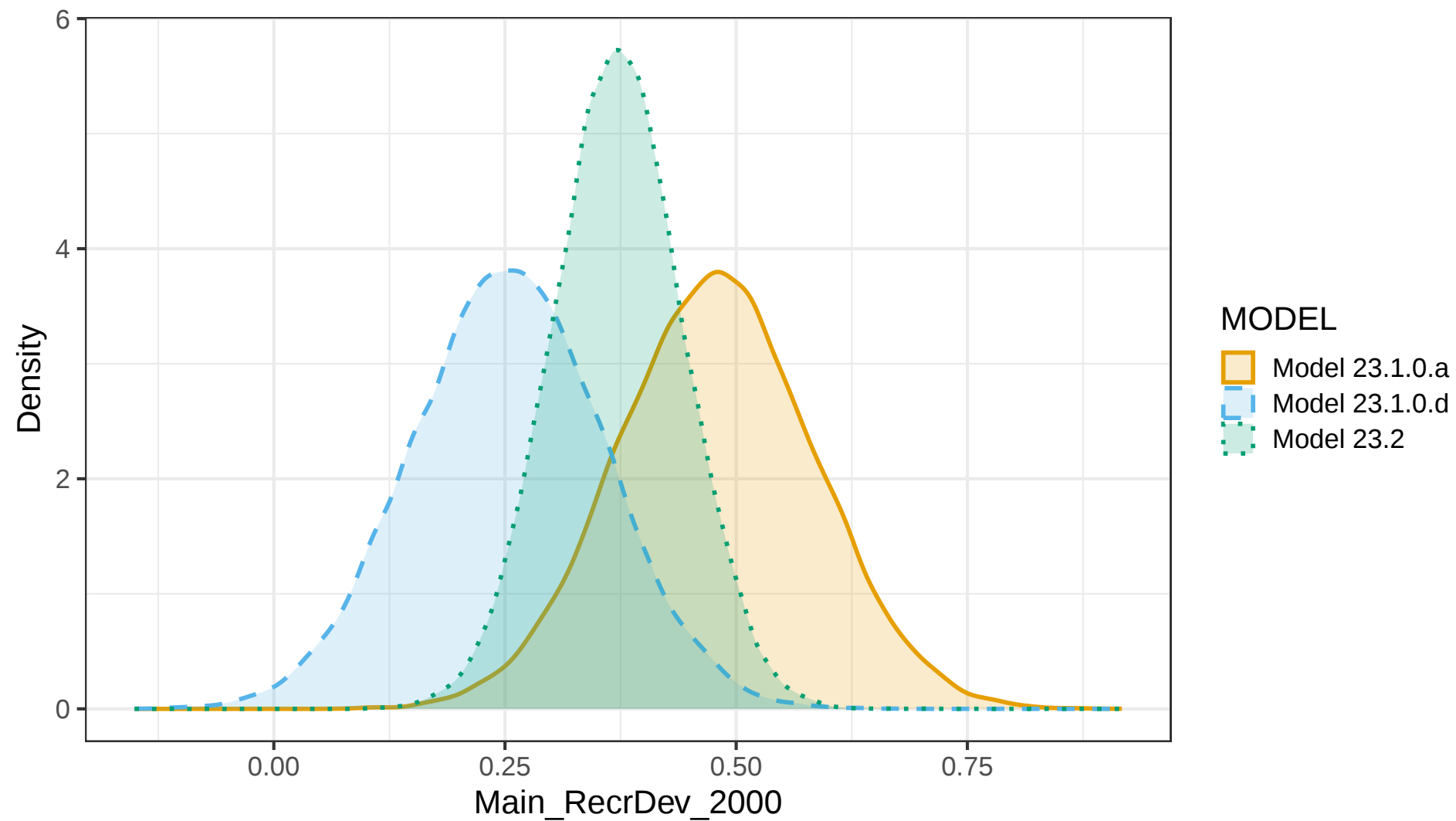
Main_RecrDev_1998



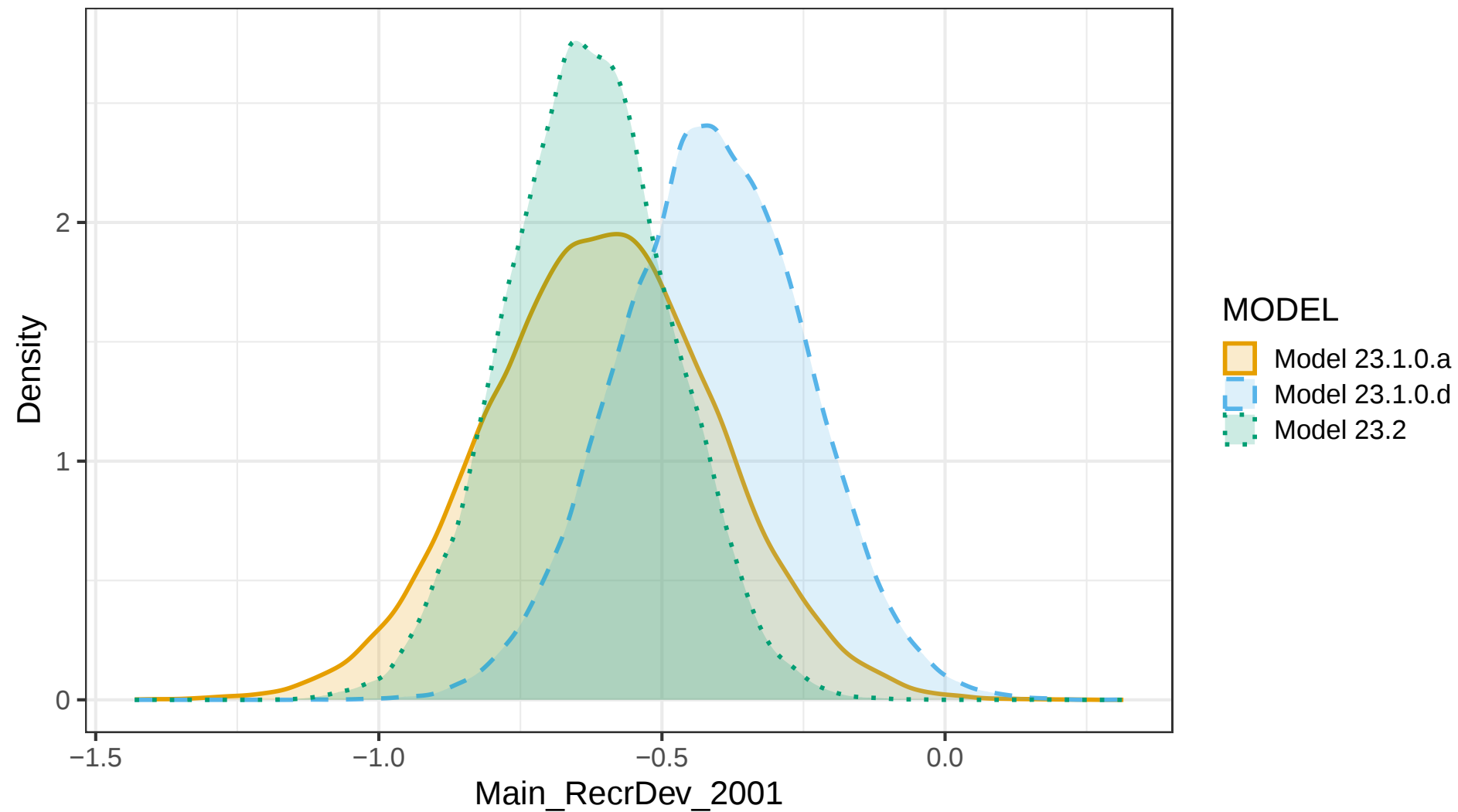
Main_RecrDev_1999



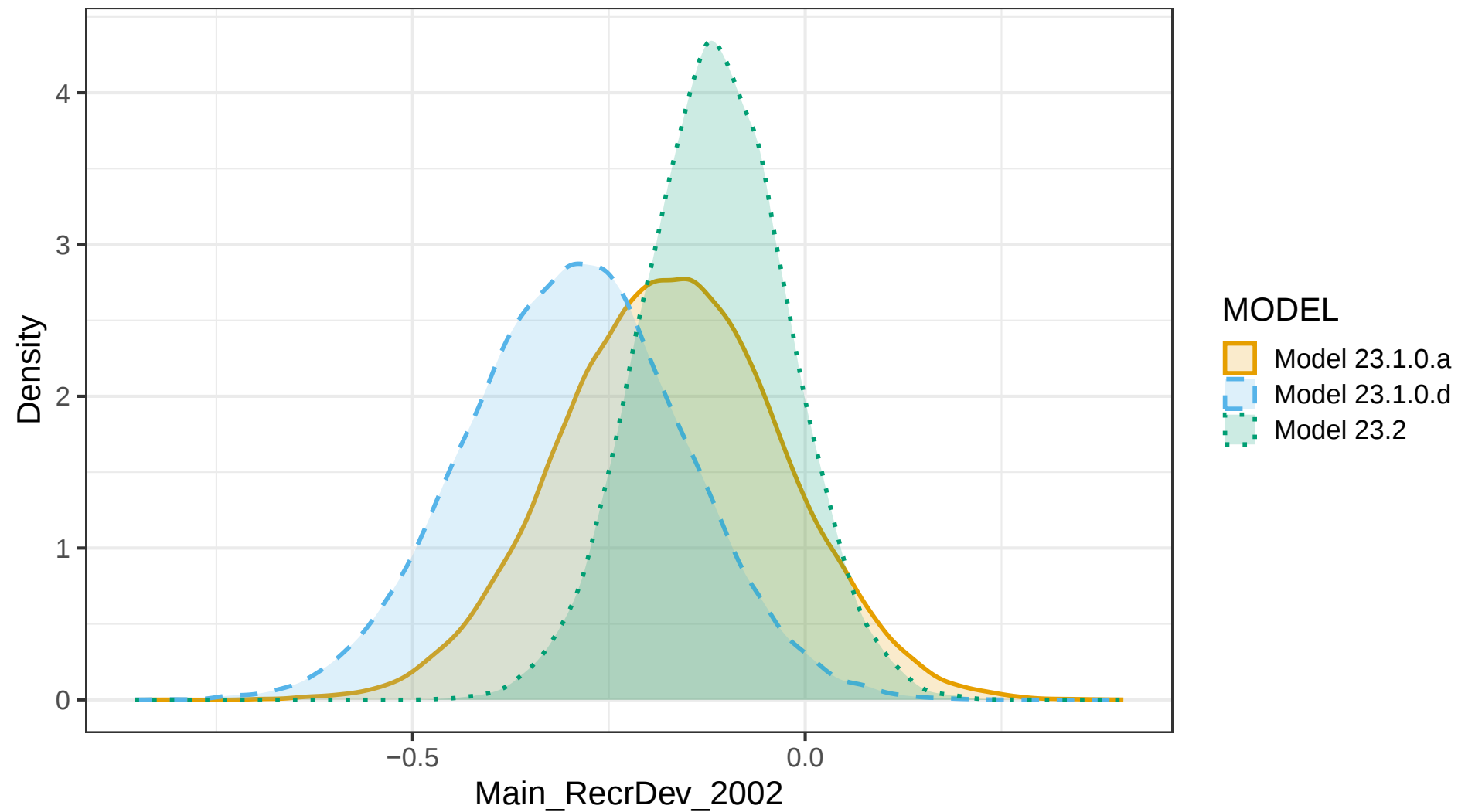
Main_RecrDev_2000



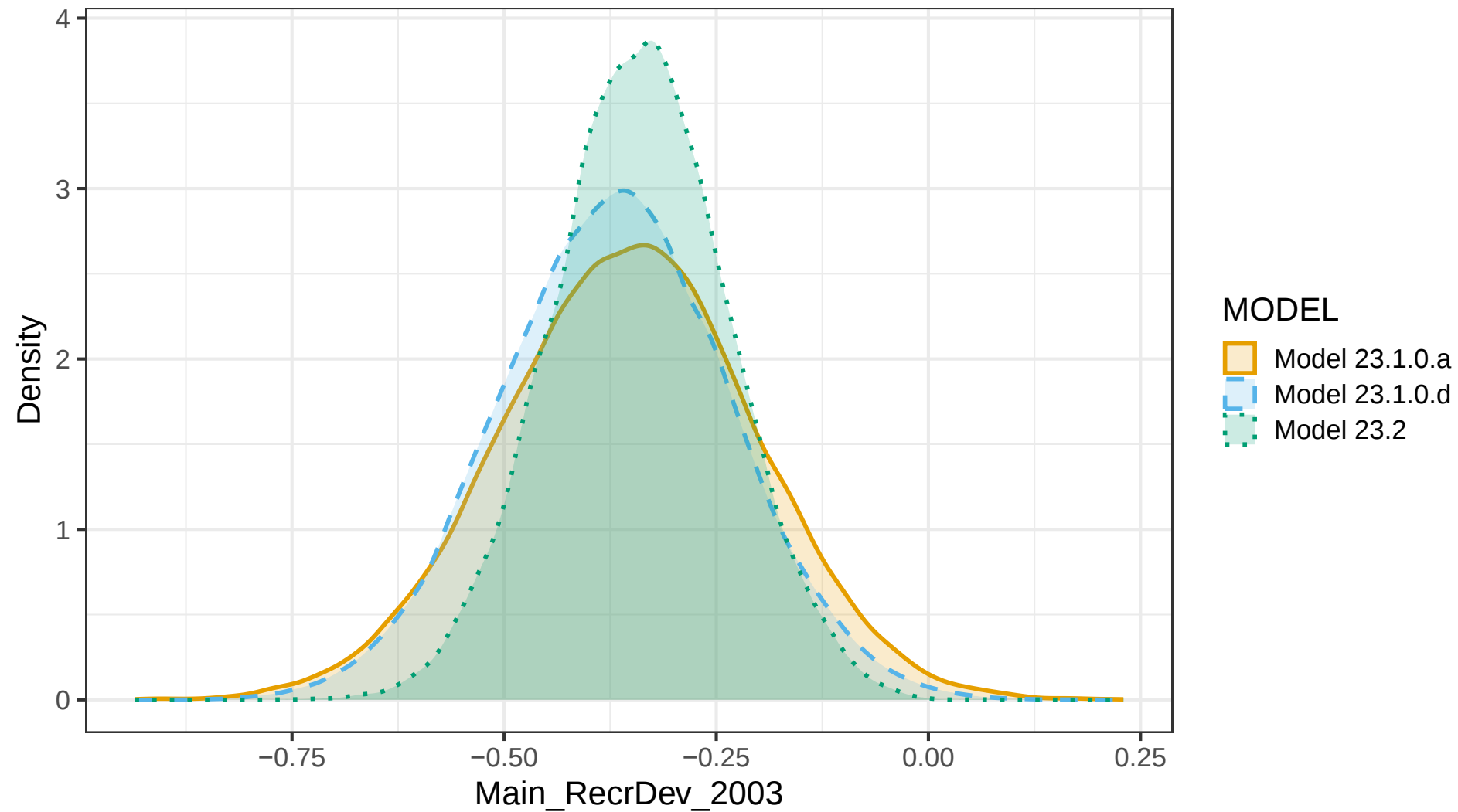
Main_RecrDev_2001



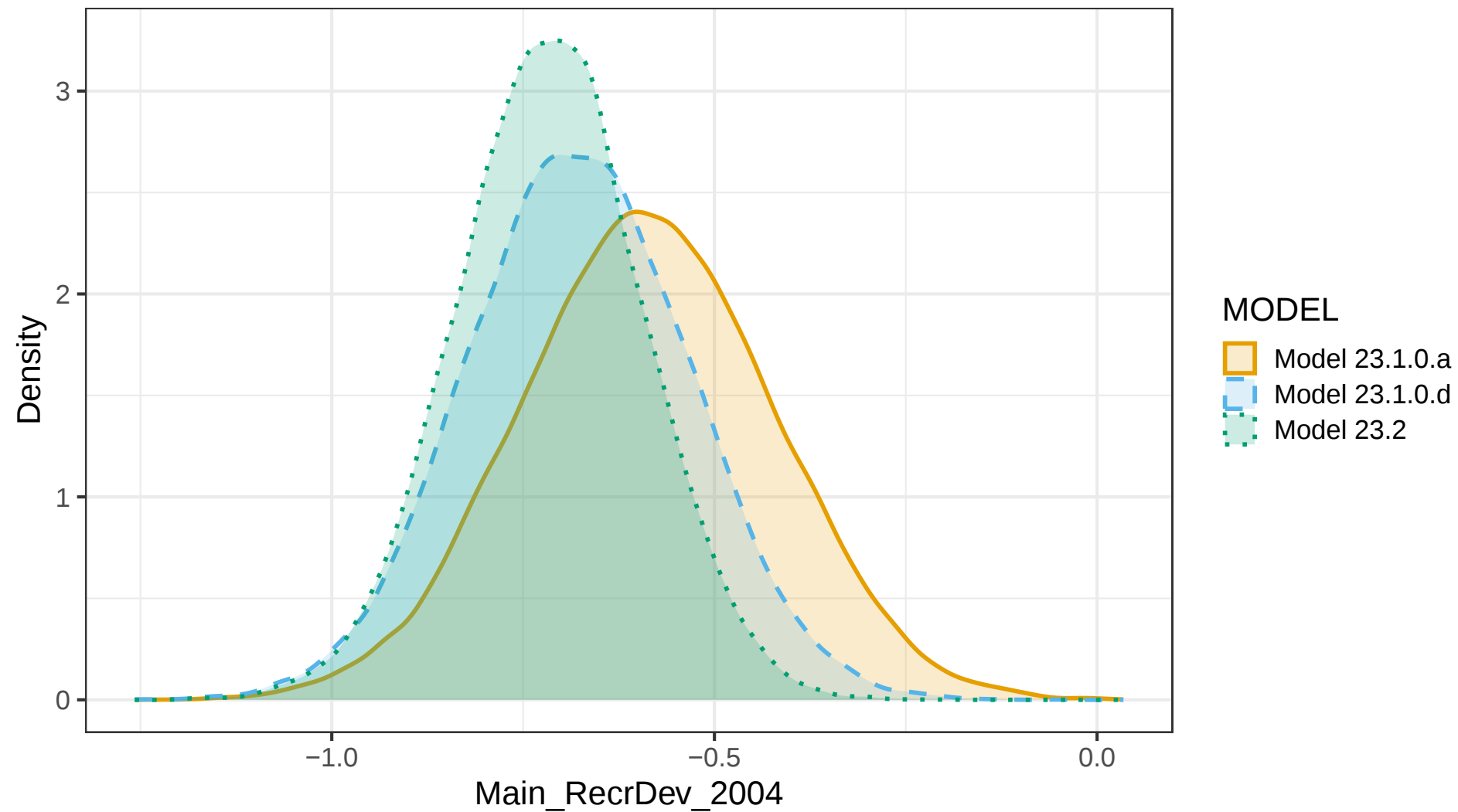
Main_RecrDev_2002



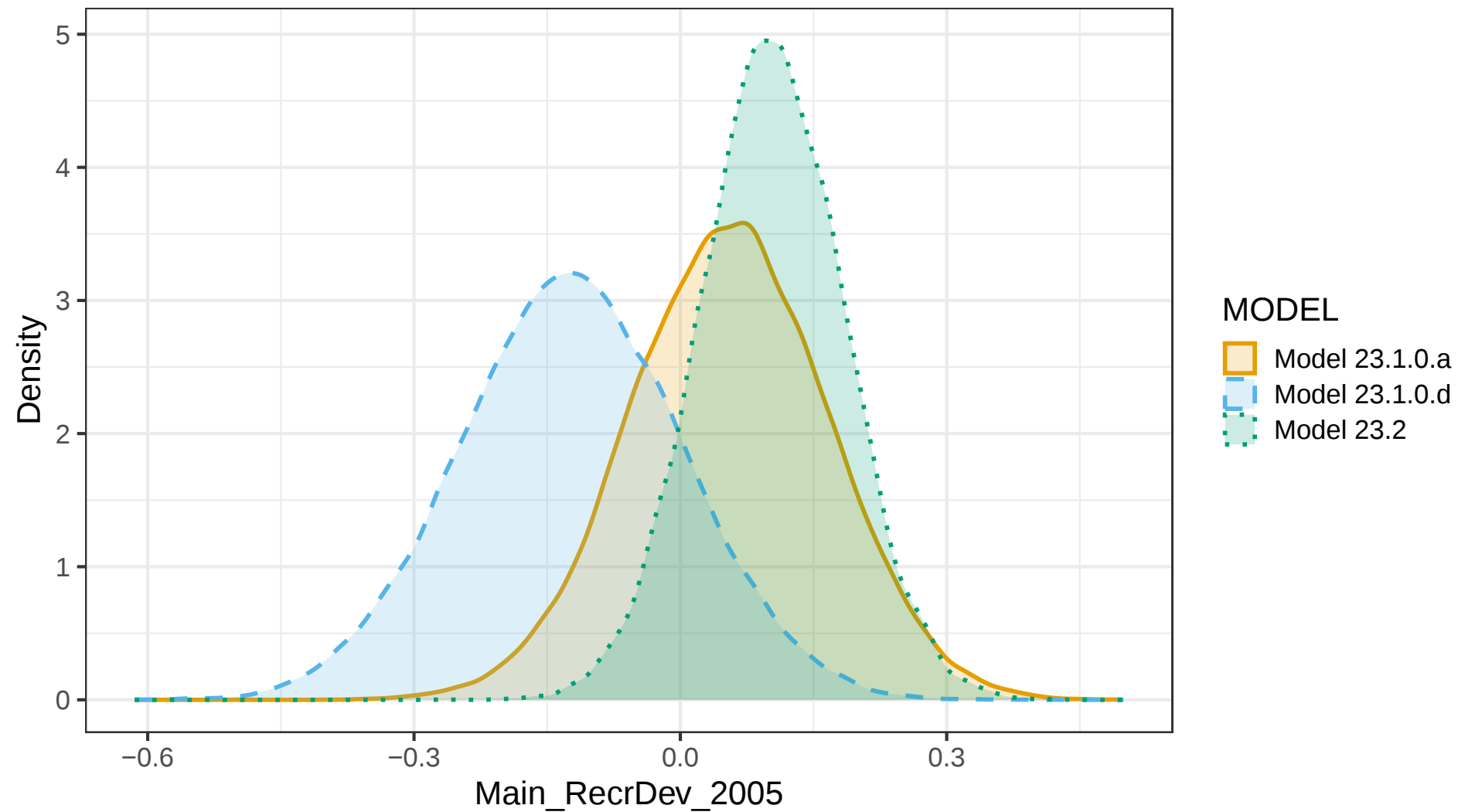
Main_RecrDev_2003



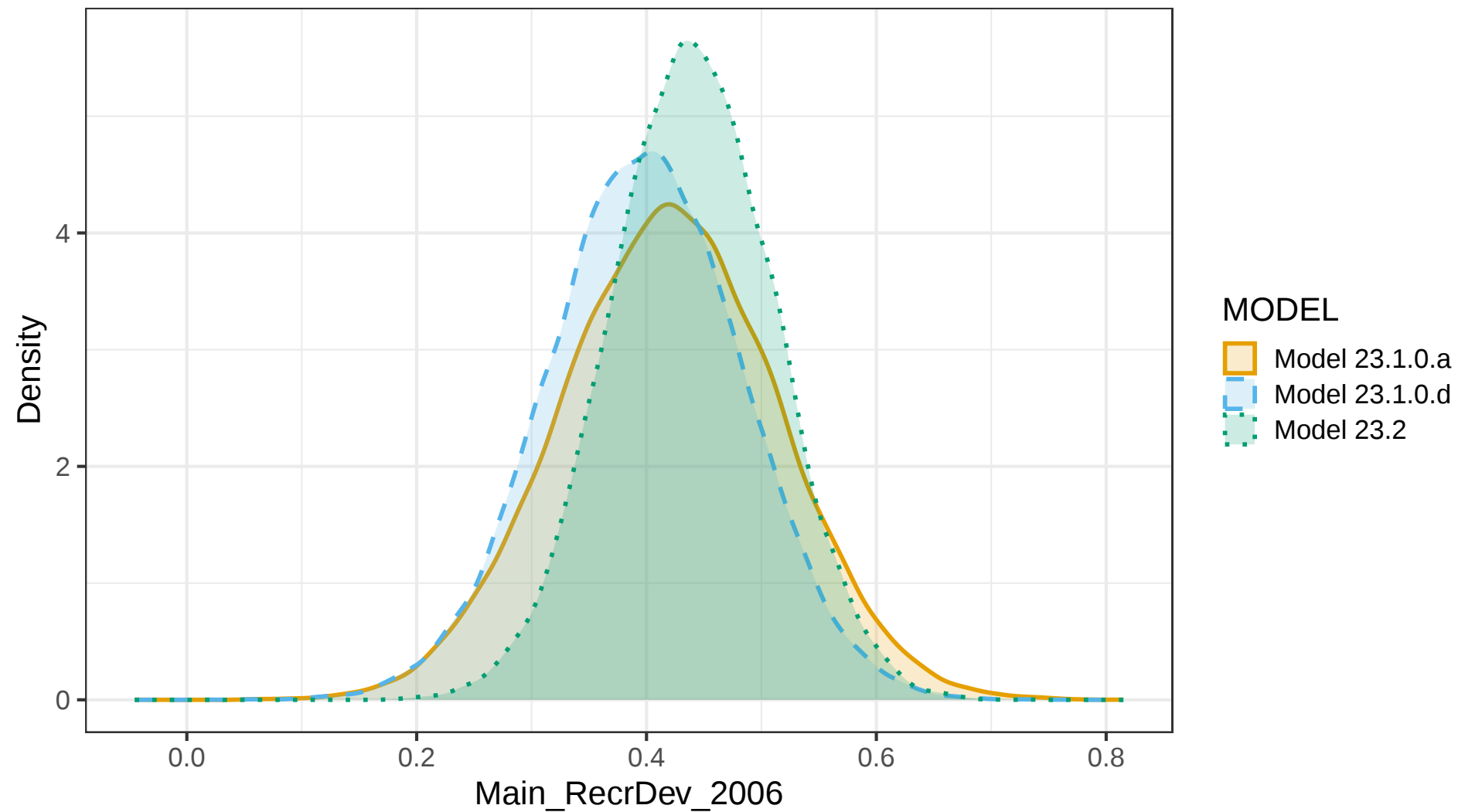
Main_RecrDev_2004



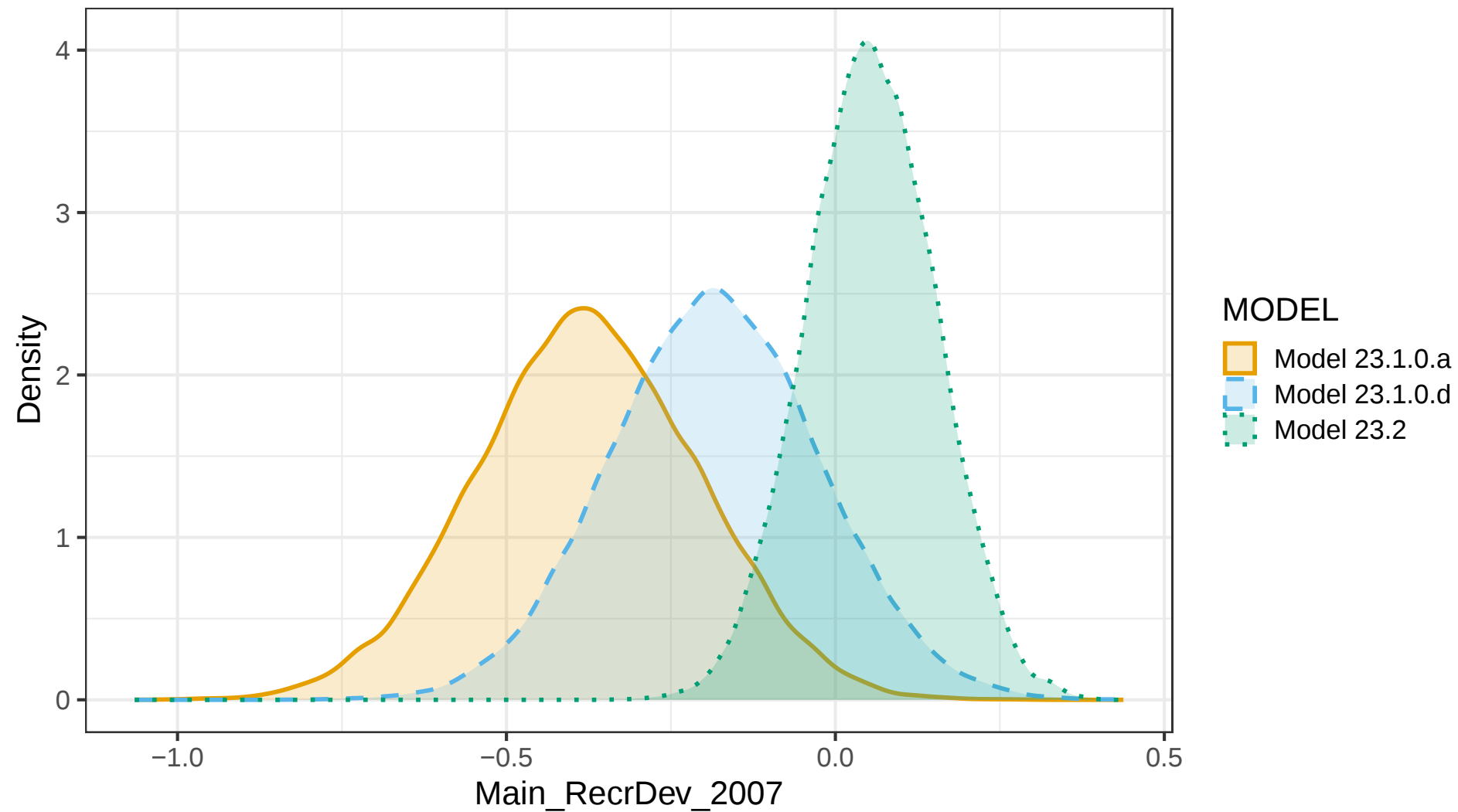
Main_RecrDev_2005



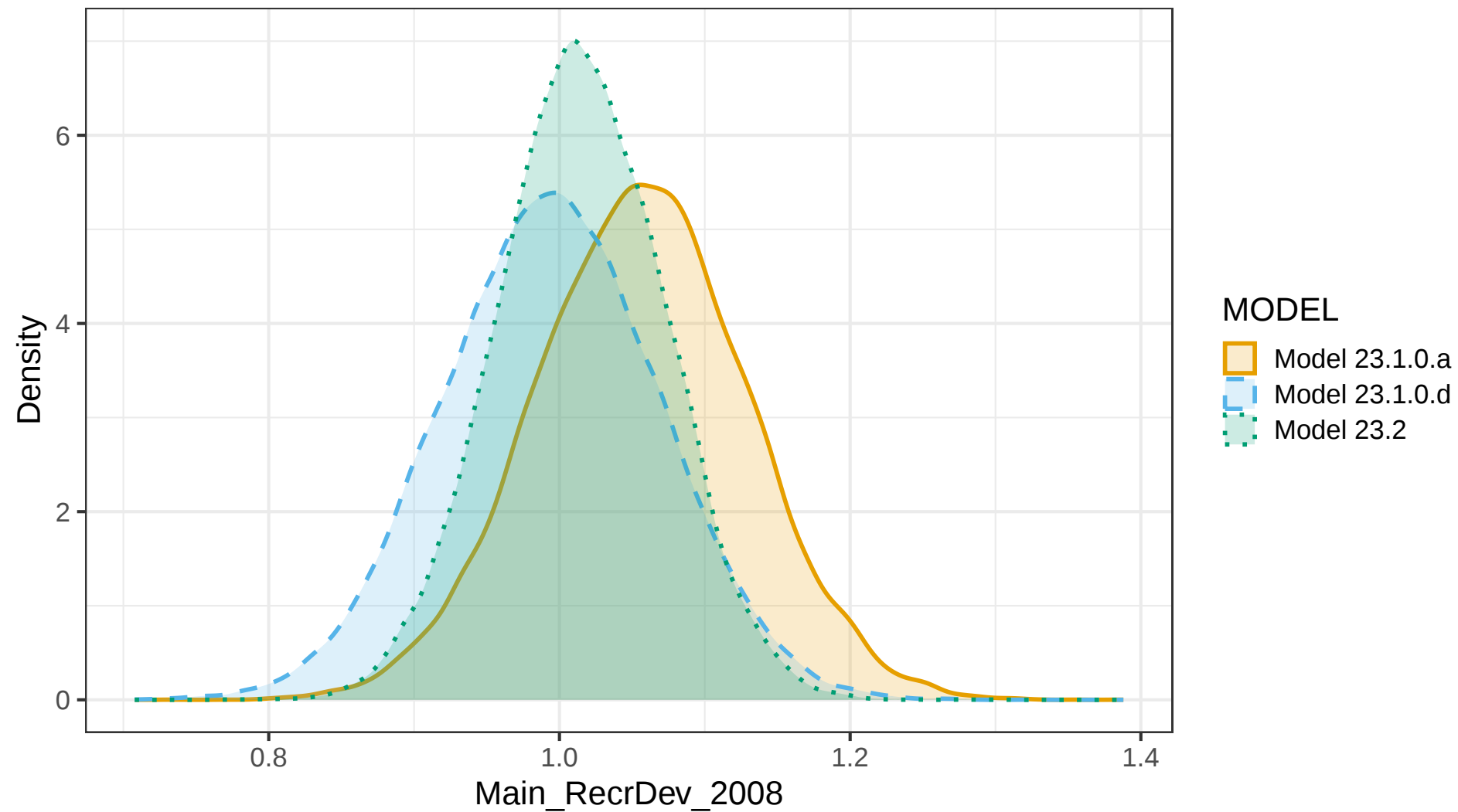
Main_RecrDev_2006



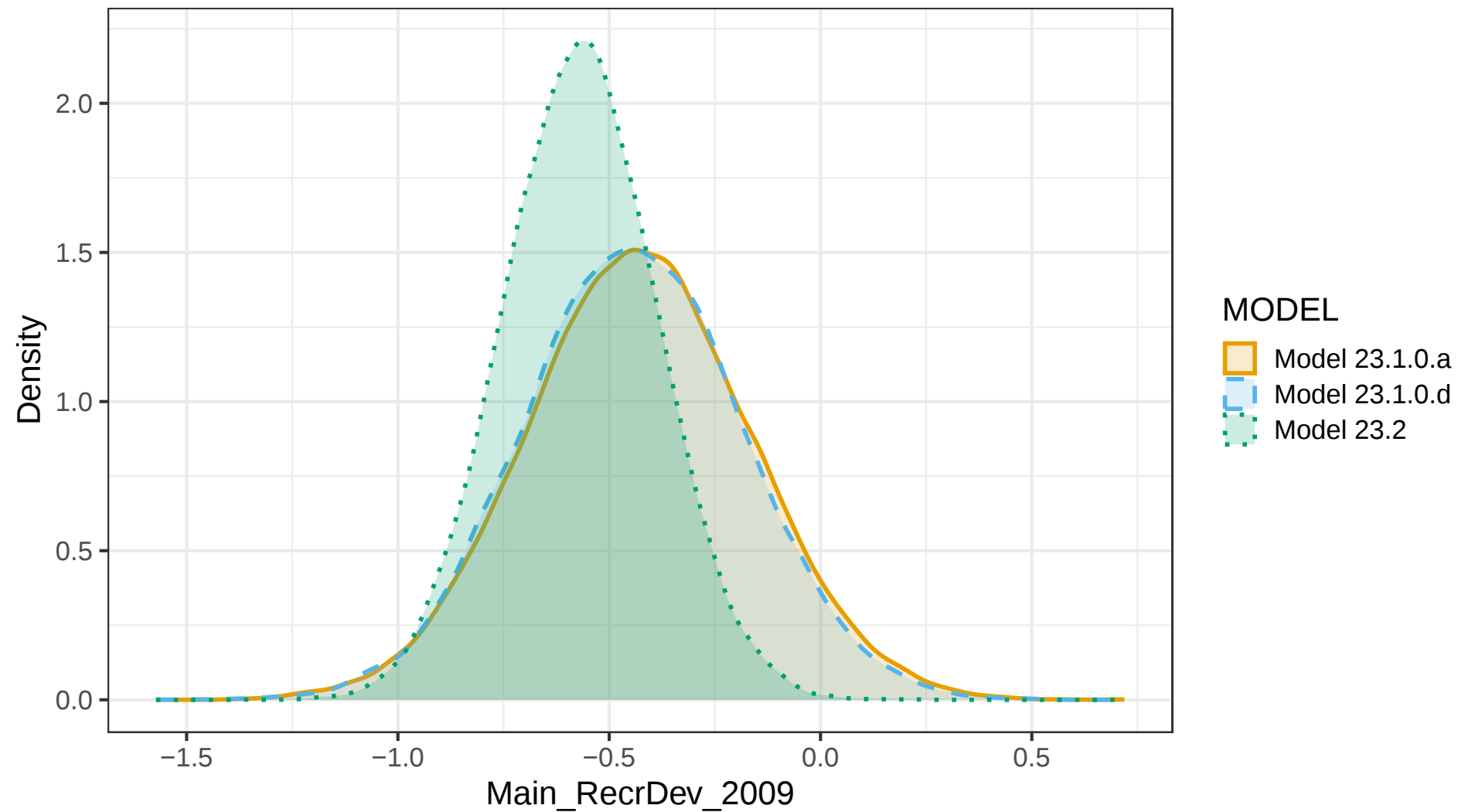
Main_RecrDev_2007



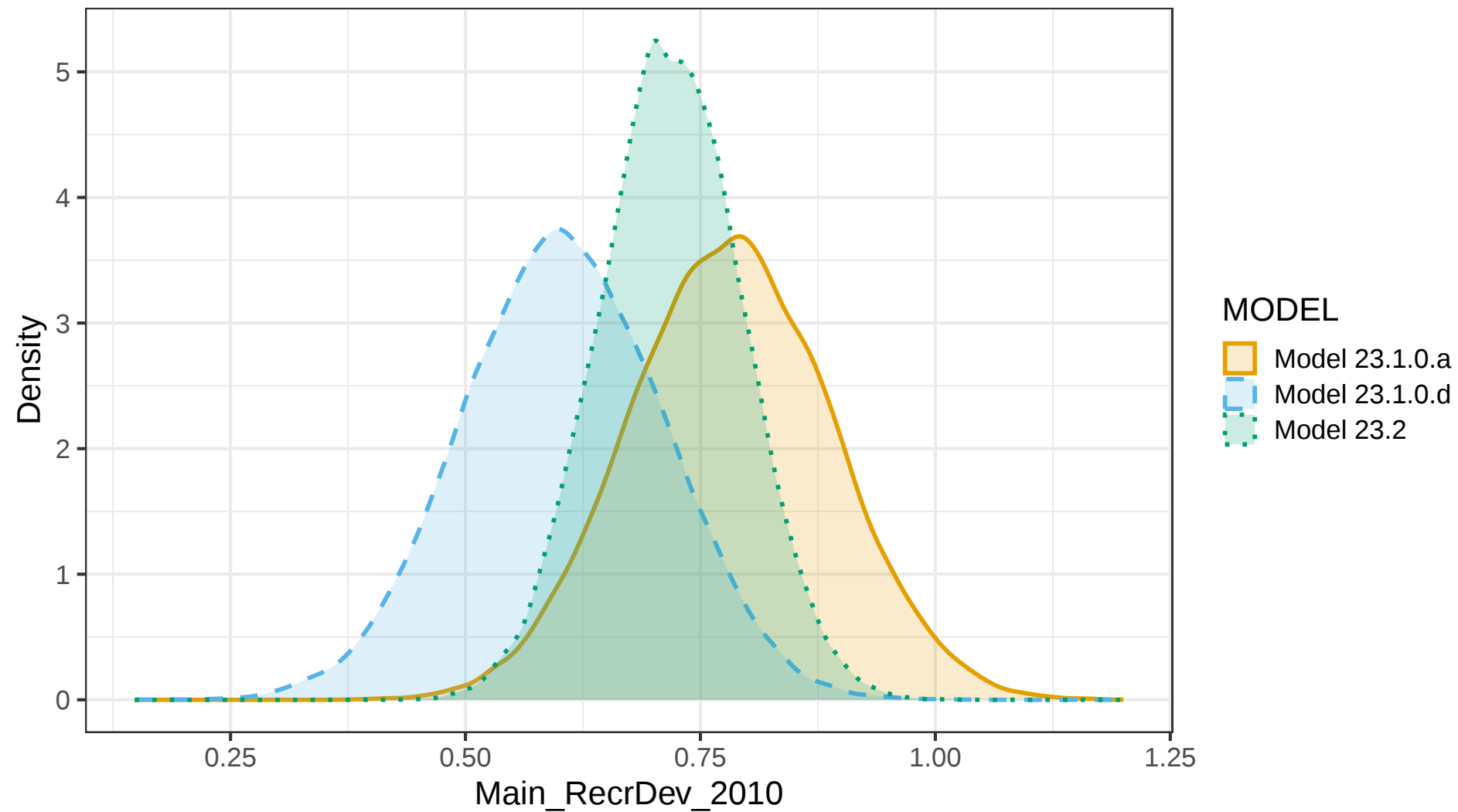
Main_RecrDev_2008



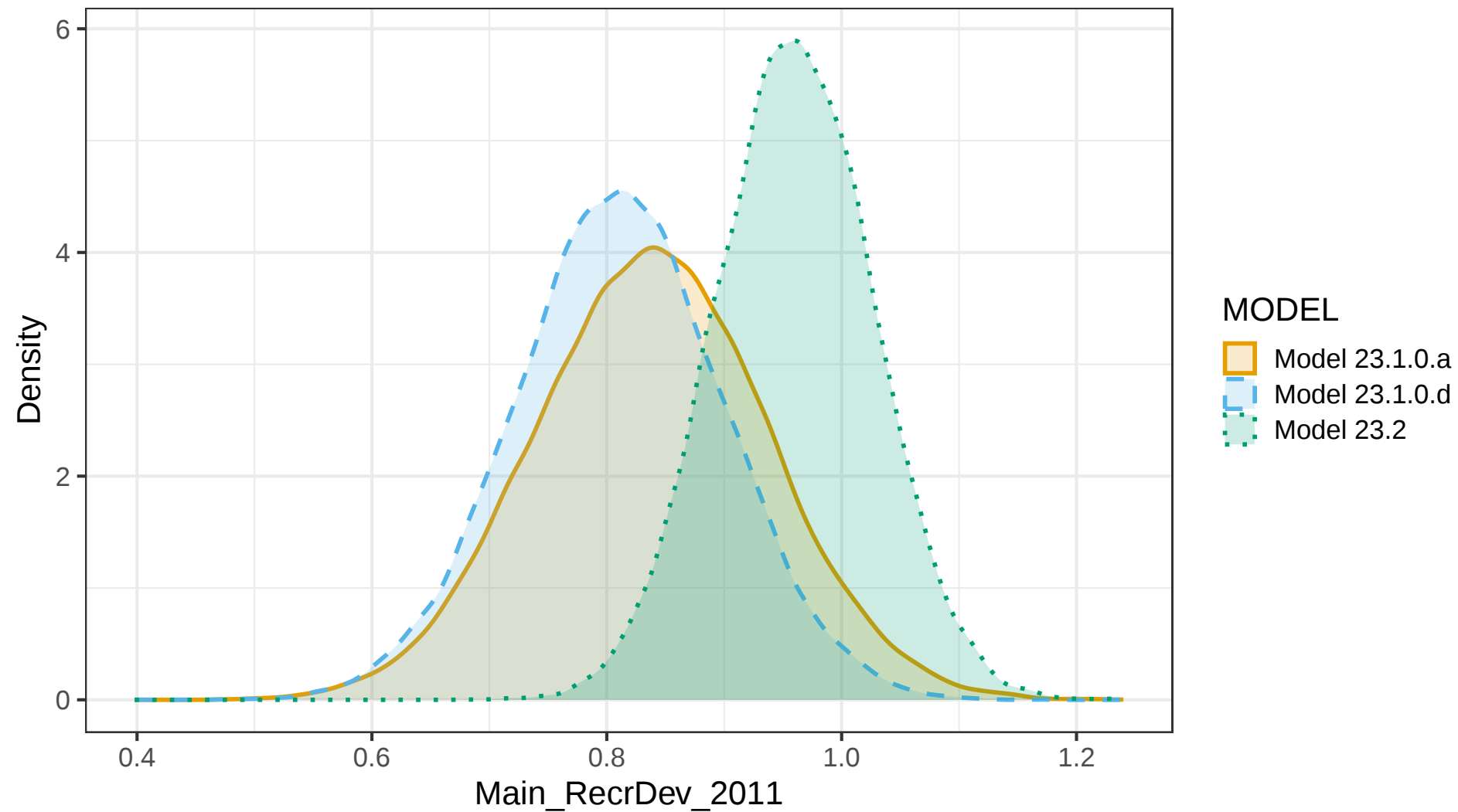
Main_RecrDev_2009



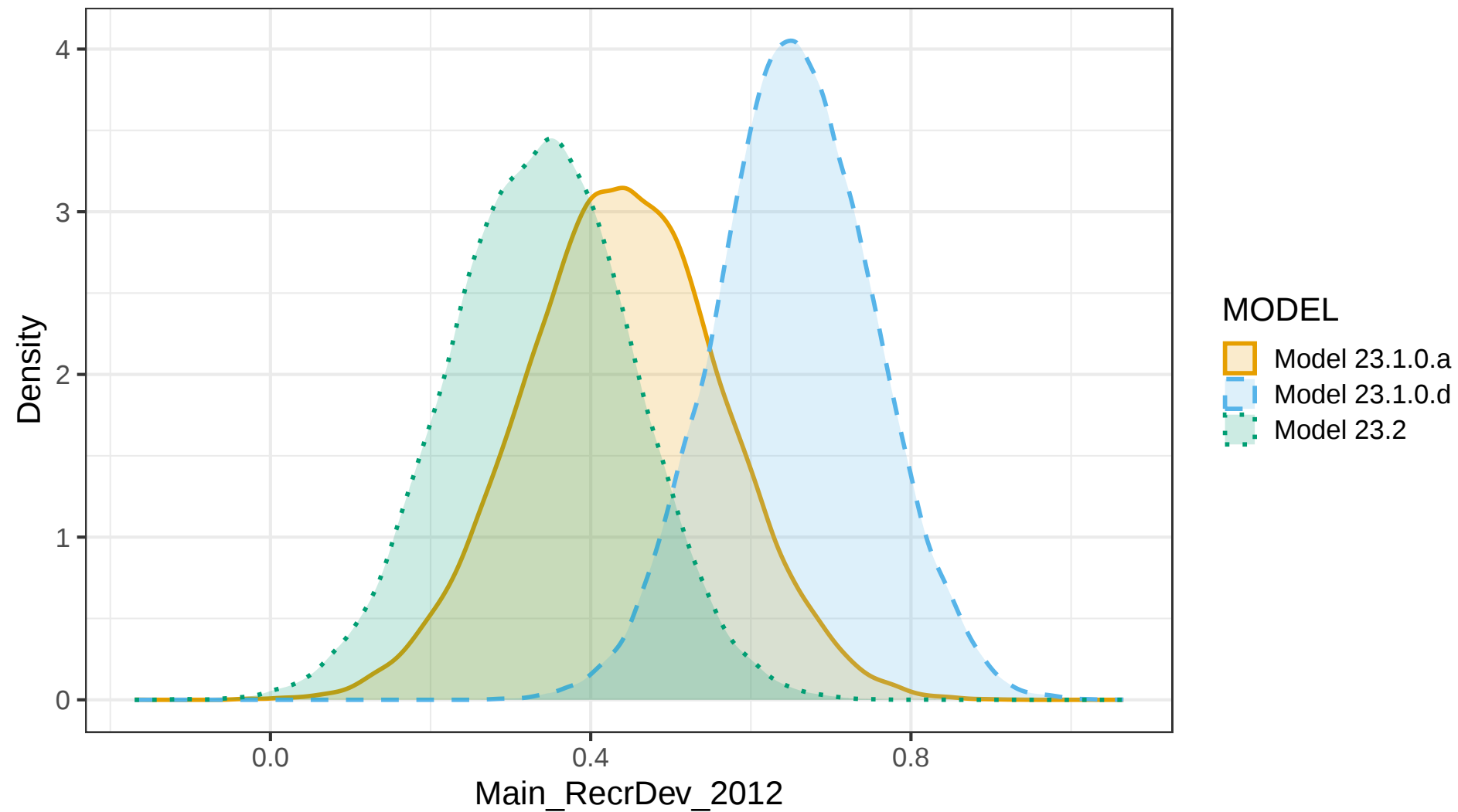
Main_RecrDev_2010



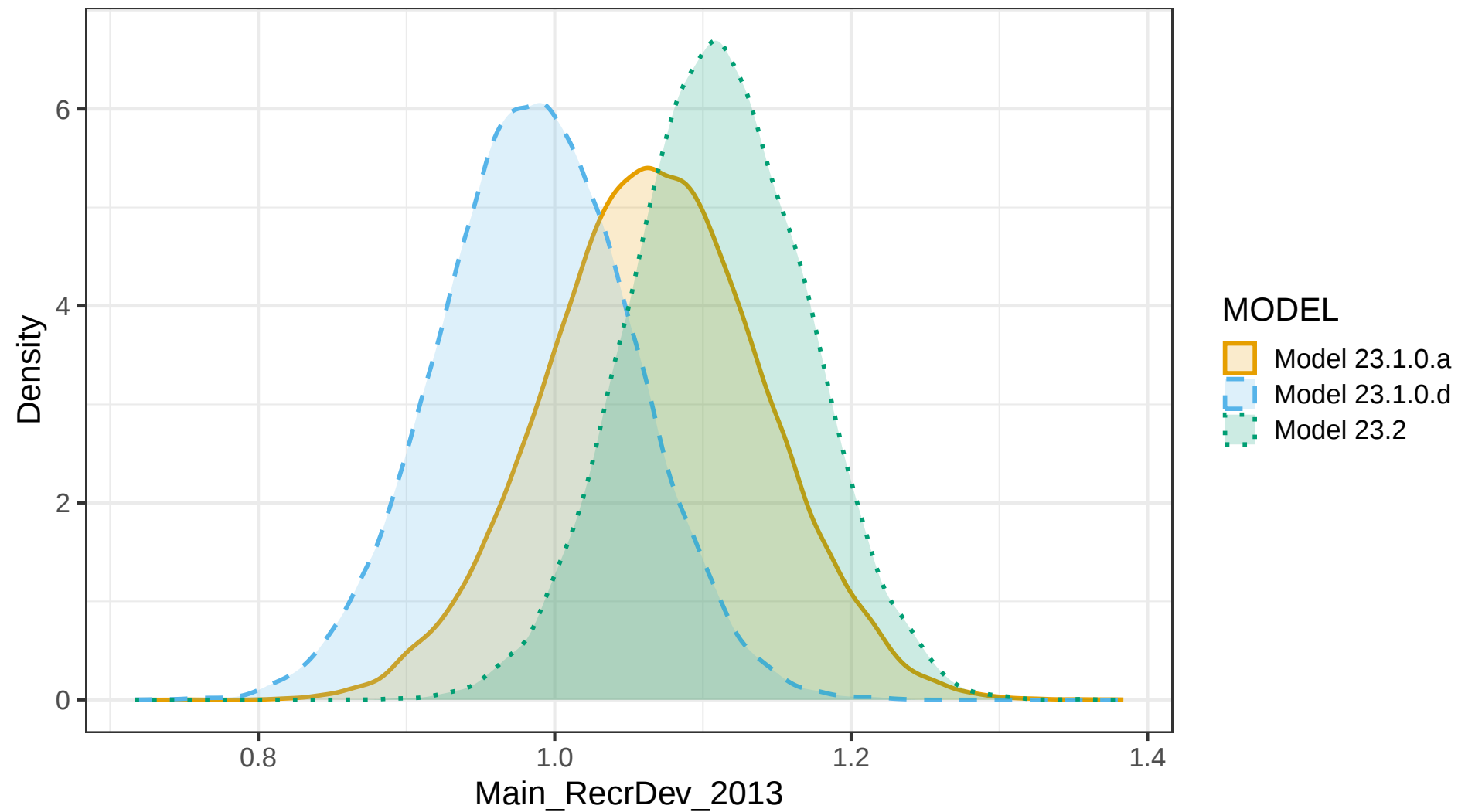
Main_RecrDev_2011



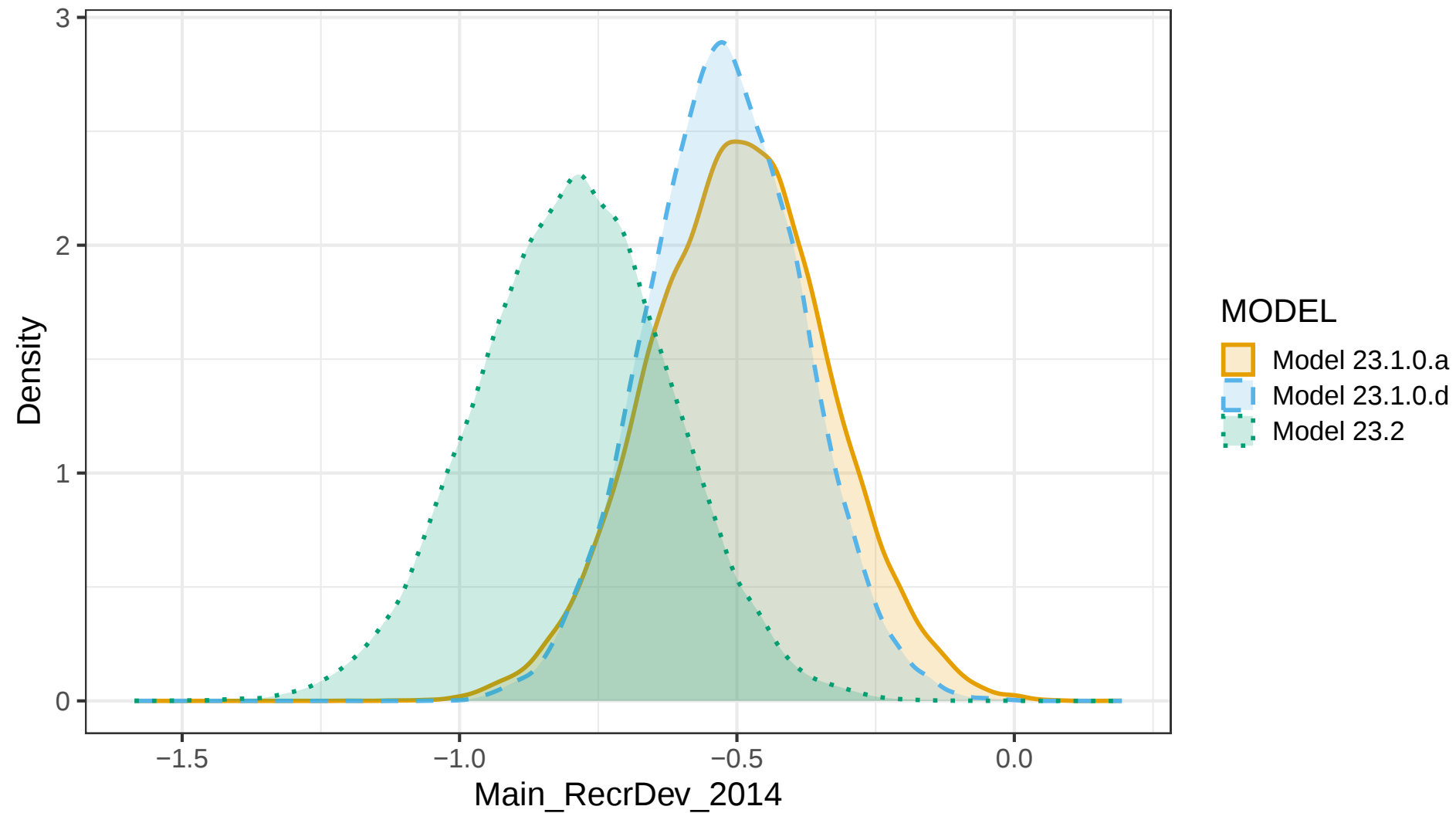
Main_RecrDev_2012



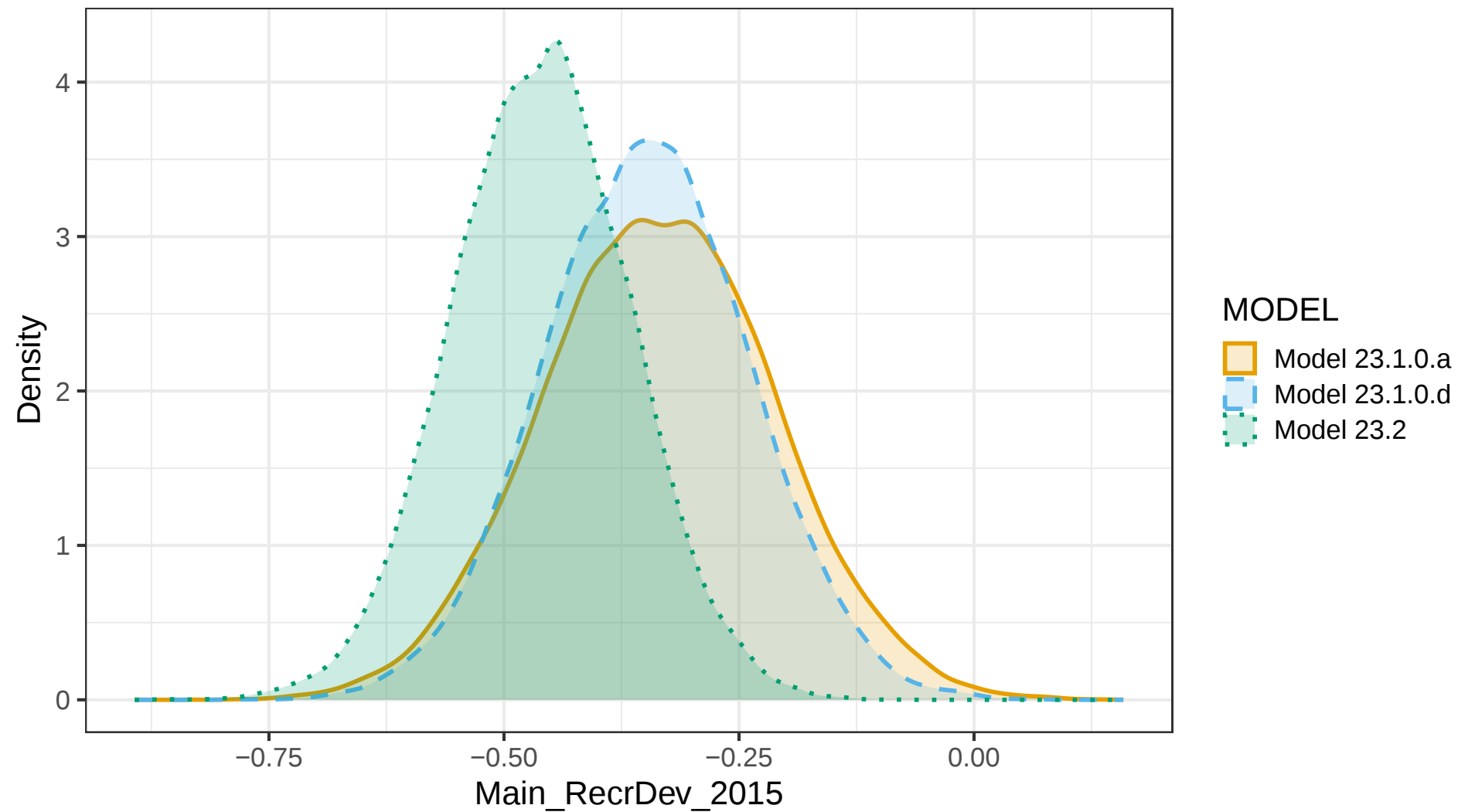
Main_RecrDev_2013



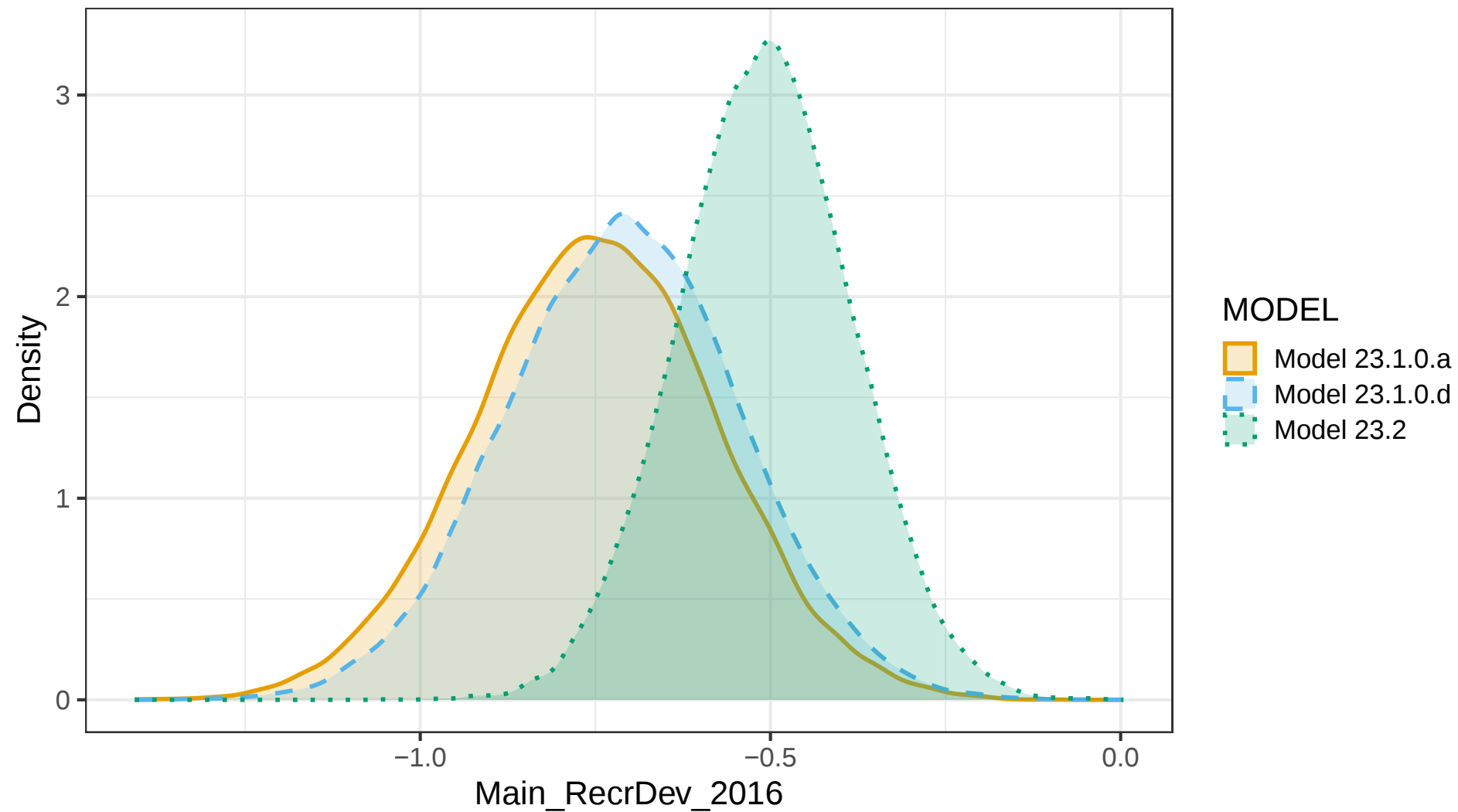
Main_RecrDev_2014



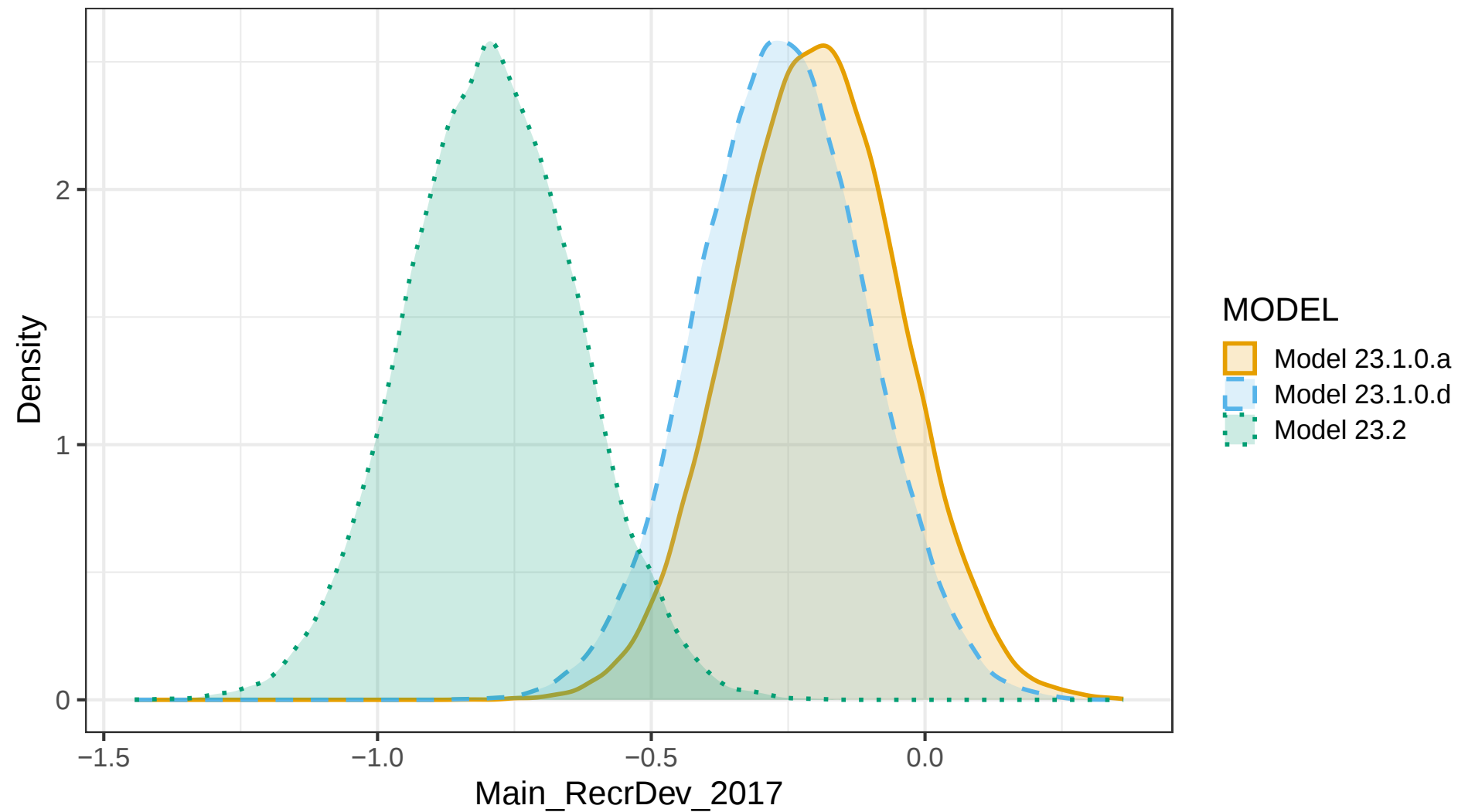
Main_RecrDev_2015



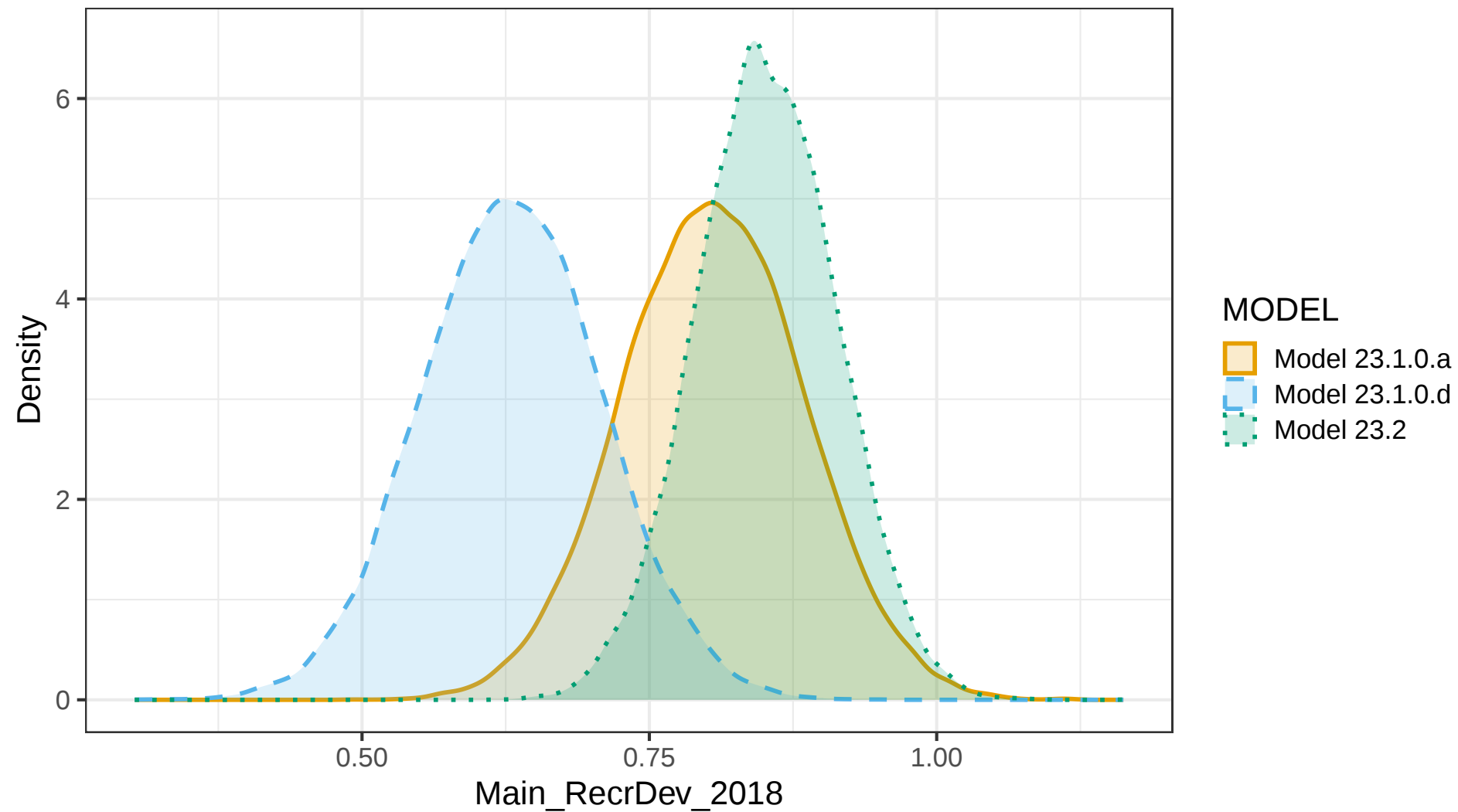
Main_RecrDev_2016



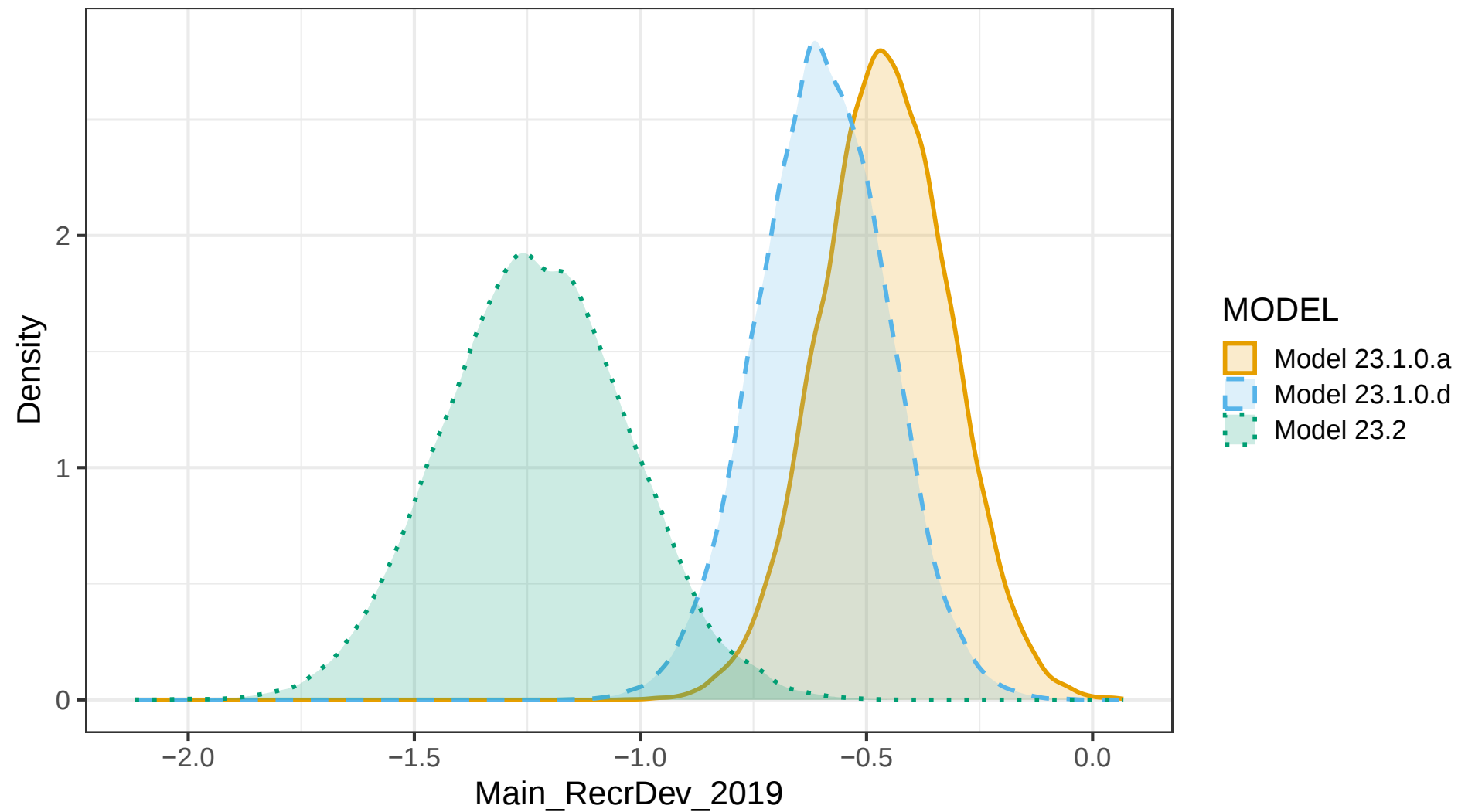
Main_RecrDev_2017



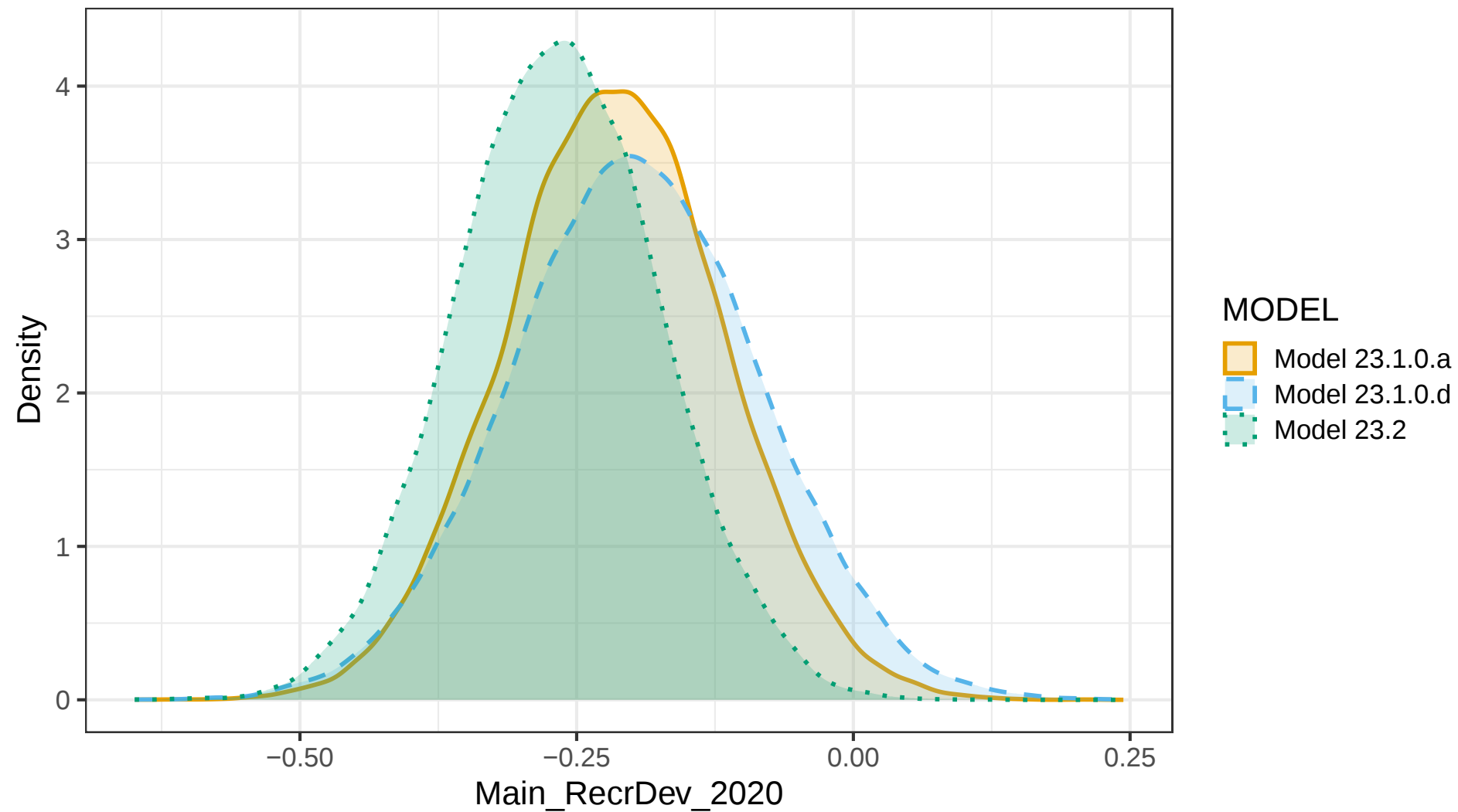
Main_RecrDev_2018



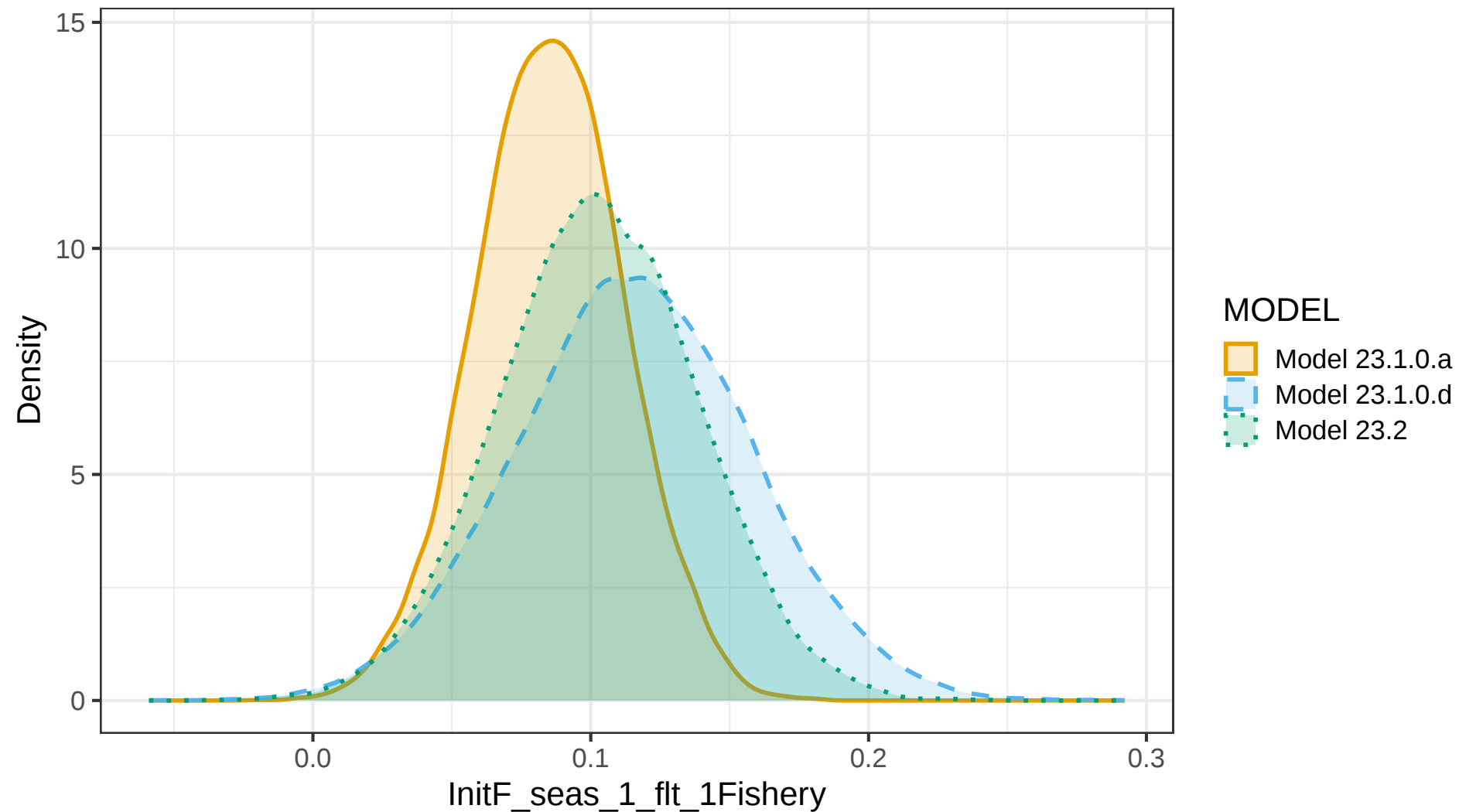
Main_RecrDev_2019



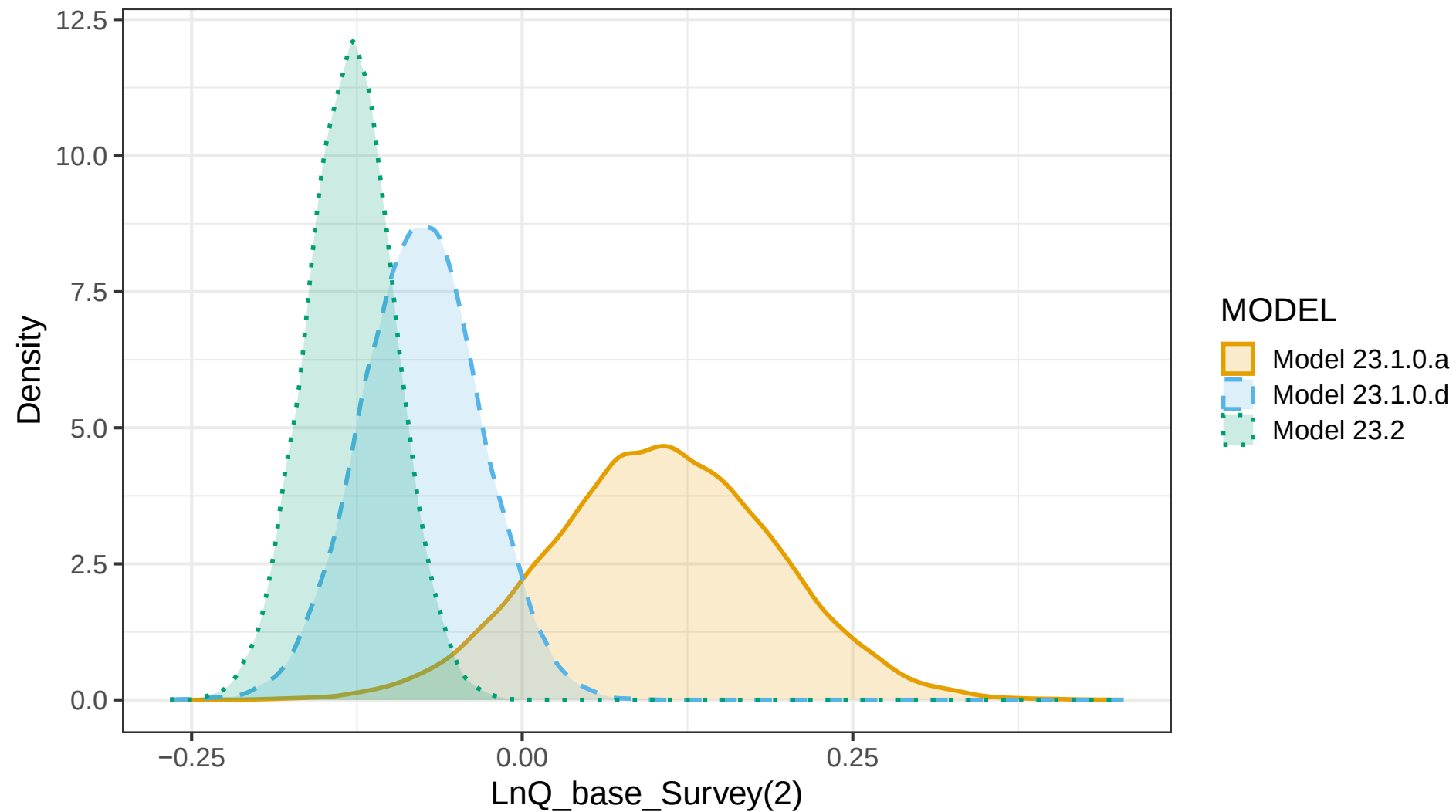
Main_RecrDev_2020



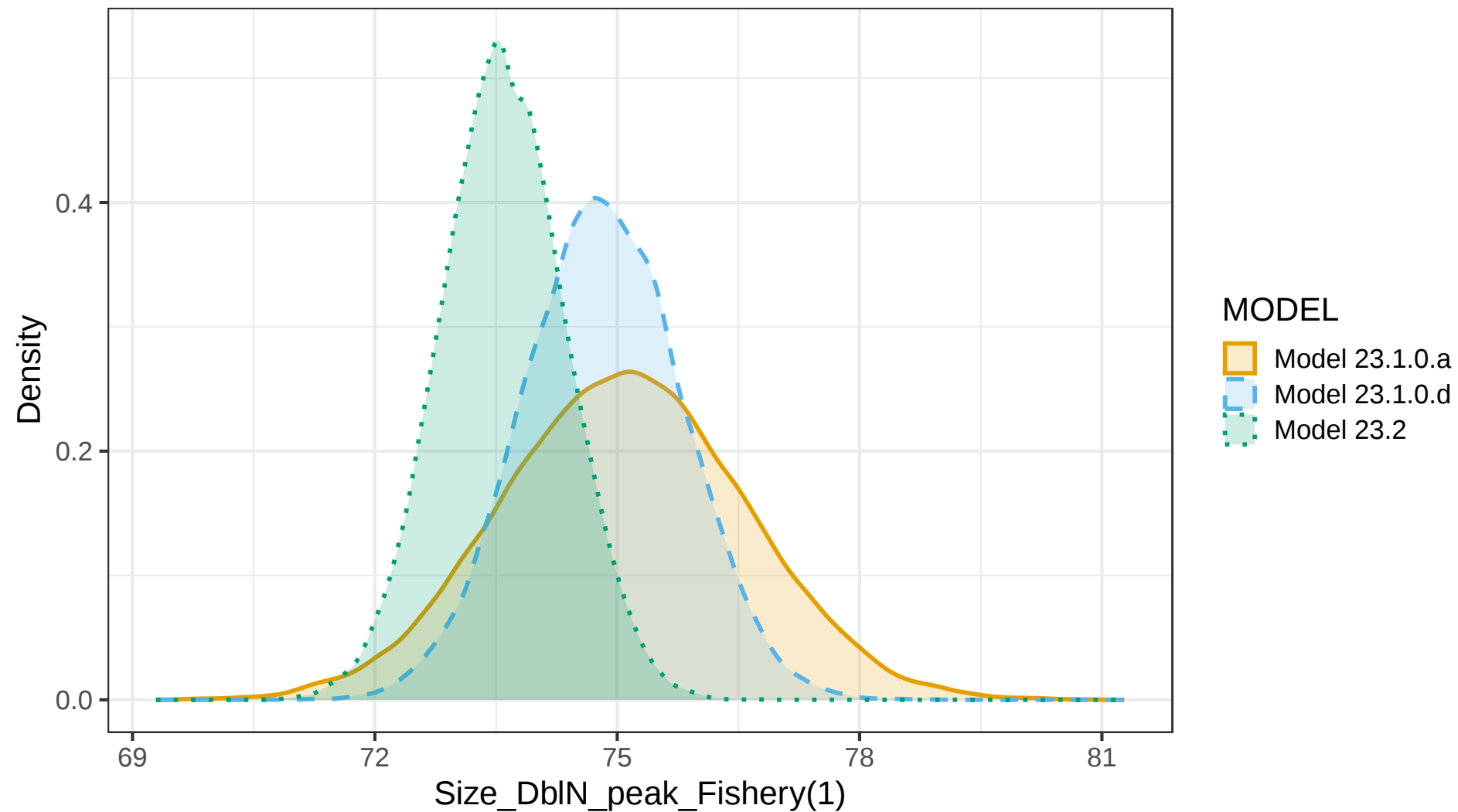
InitF_seas_1_flt_1Fishery



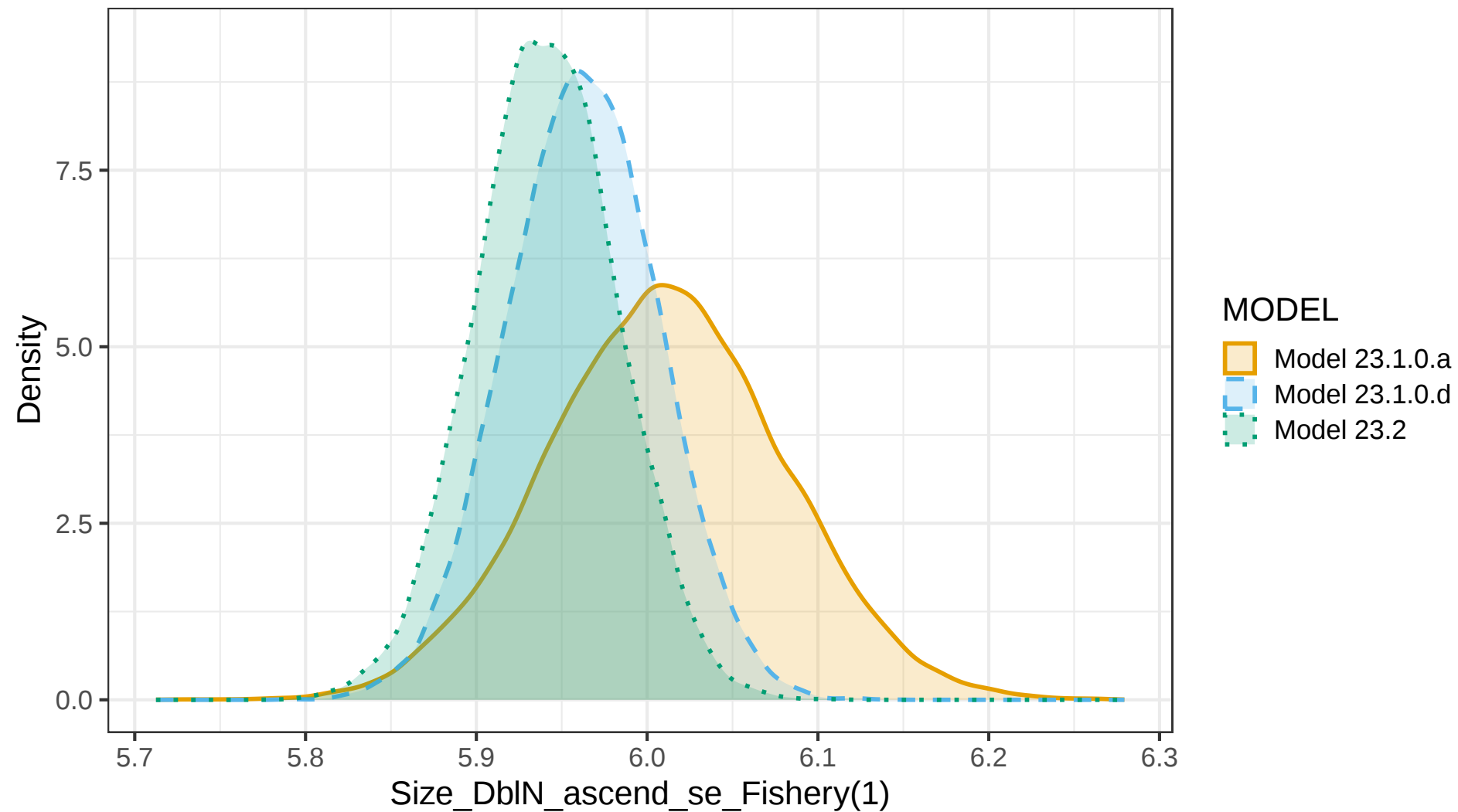
LnQ_base_Survey(2)



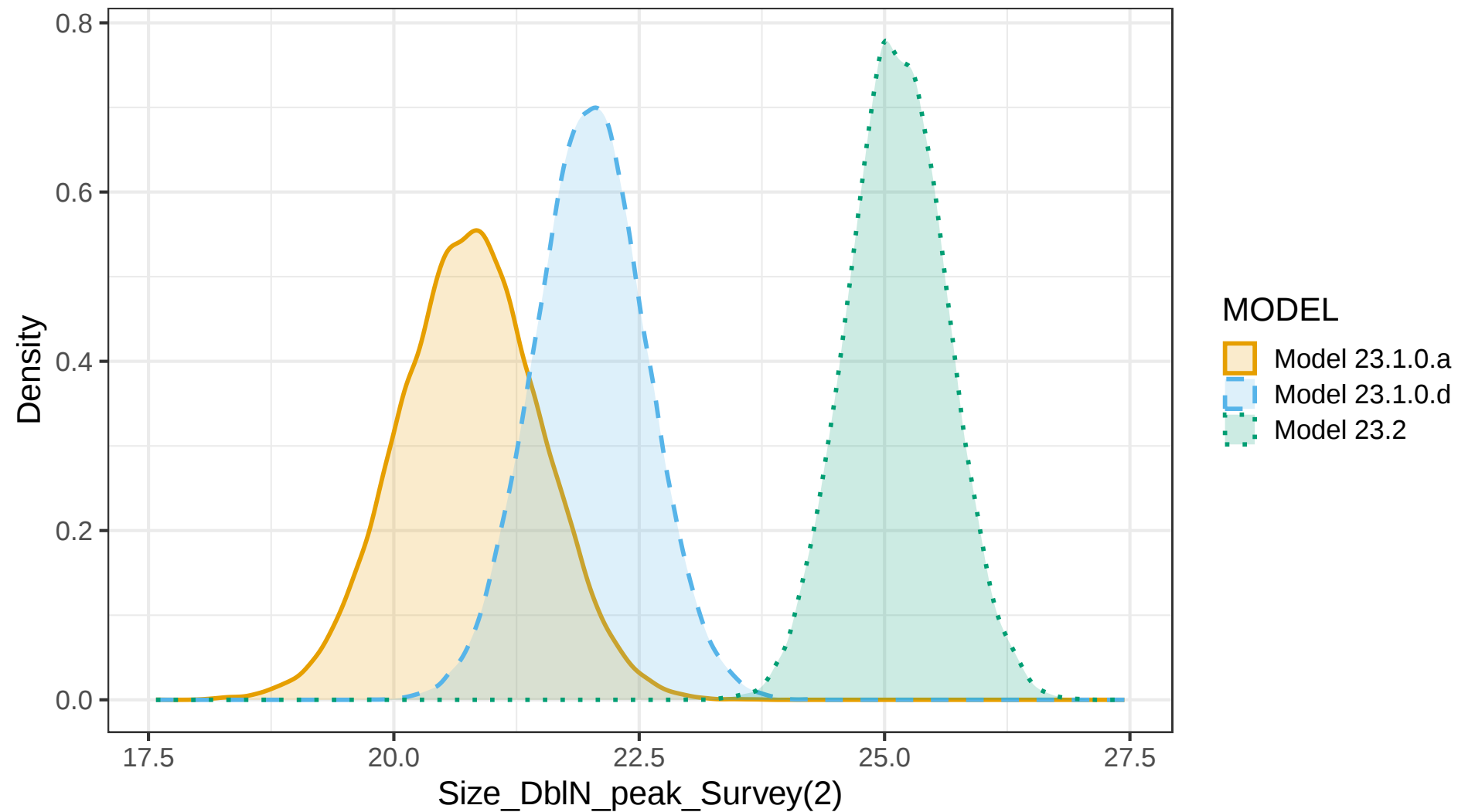
Size_DblN_peak_Fishery(1)



Size_DblN_ascend_se_Fishery(1)



Size_DblN_peak_Survey(2)



Size_DbIN_ascend_se_Survey(2)

