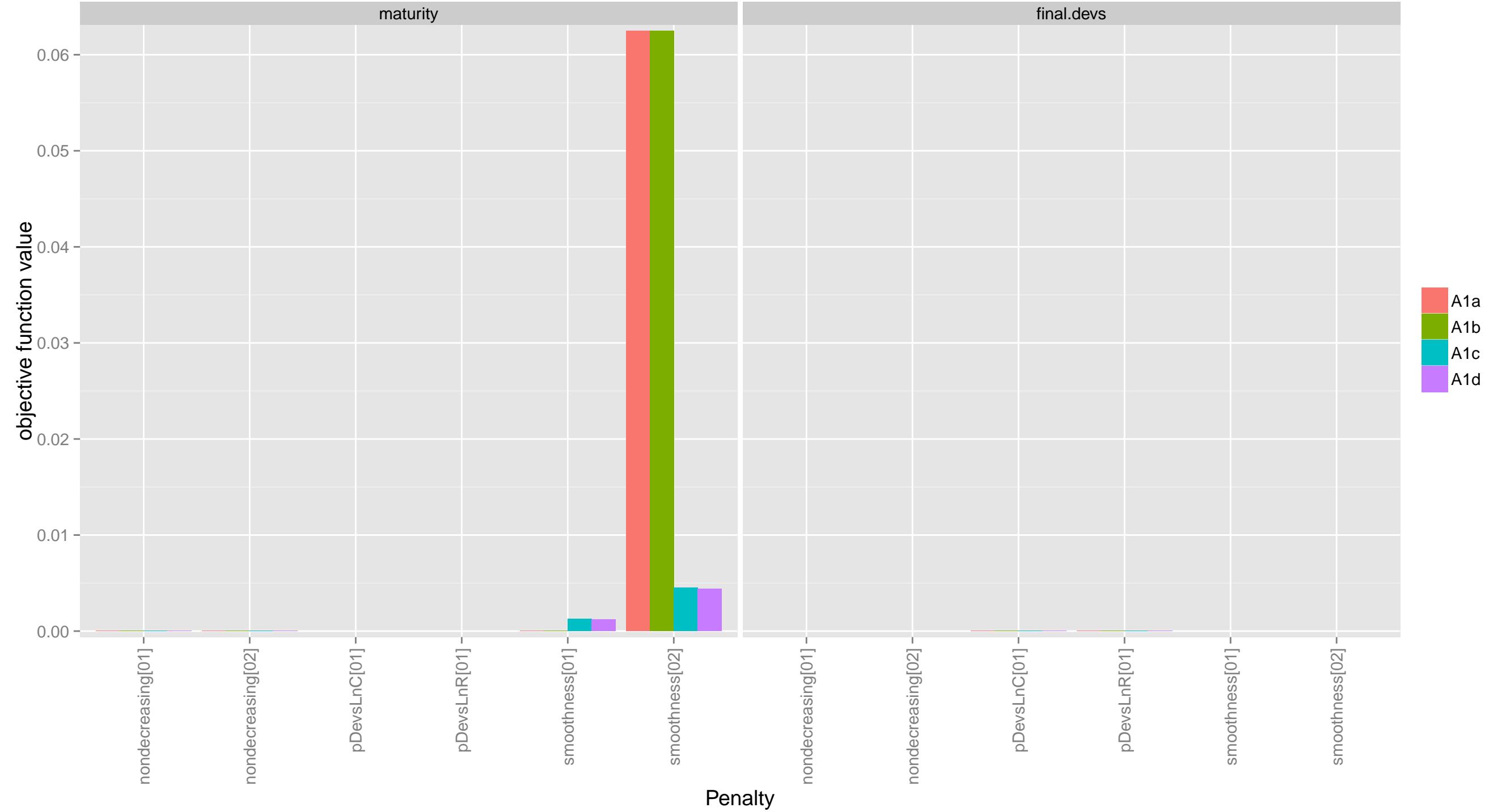
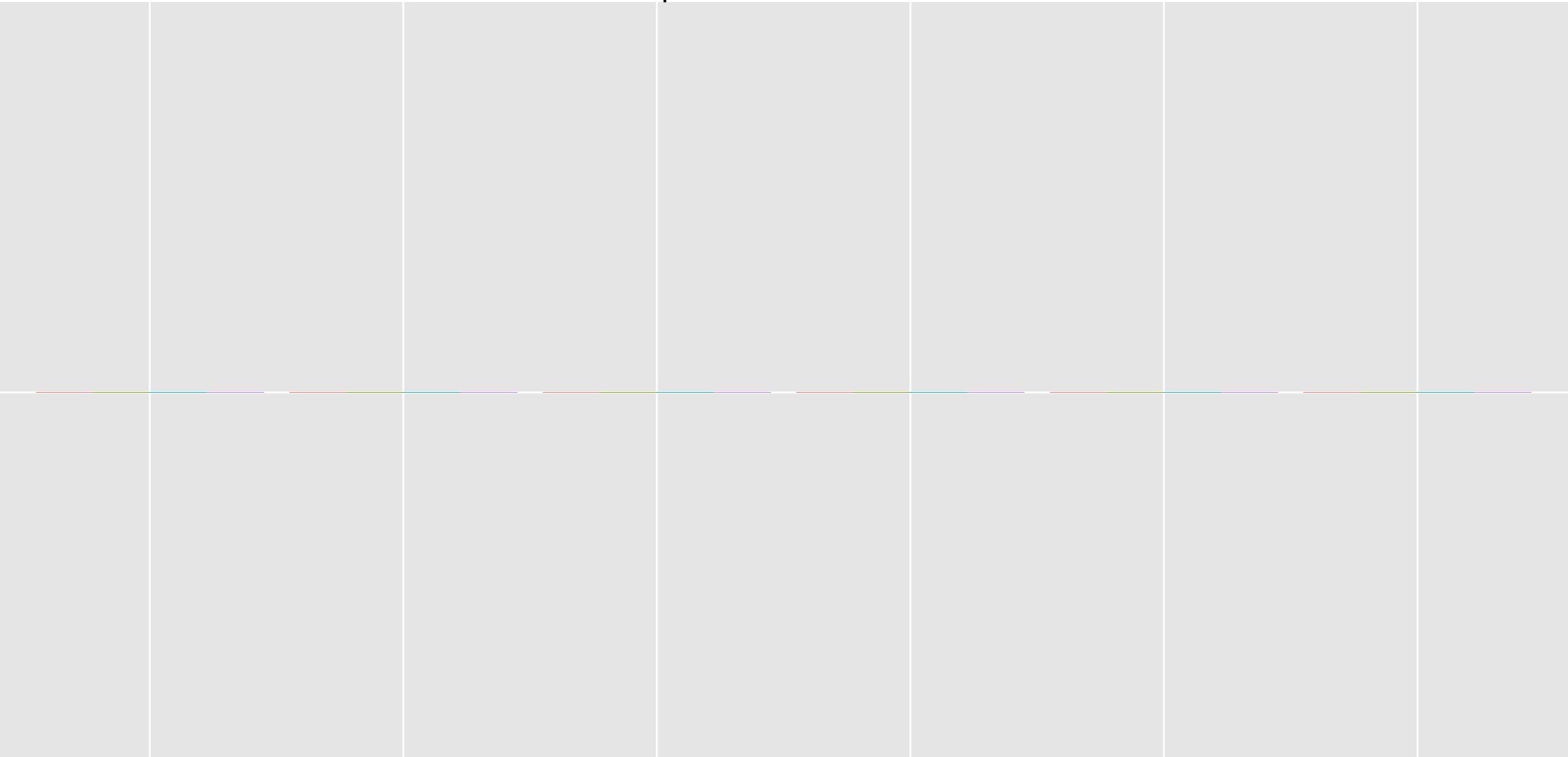


Penalties



priors: recruitment

objective function value

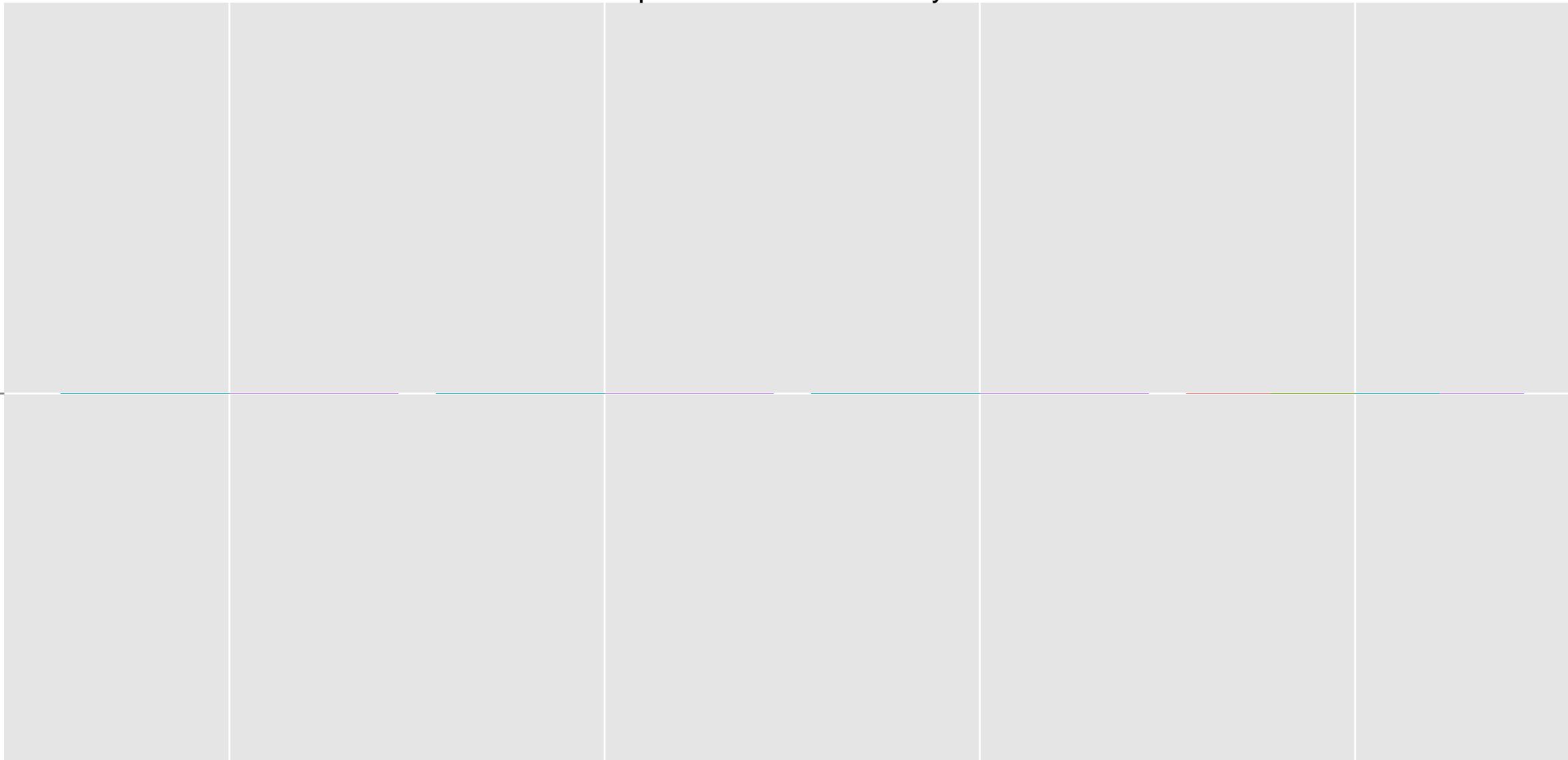


Parameter

A1a
A1b
A1c
A1d

priors: natural mortality

objective function value



Parameter

A1a
A1b
A1c
A1d

priors: growth

objective function value



pLnGrA[01]

pLnGrA[02]

pLnGrB[01]

pLnGrB[02]

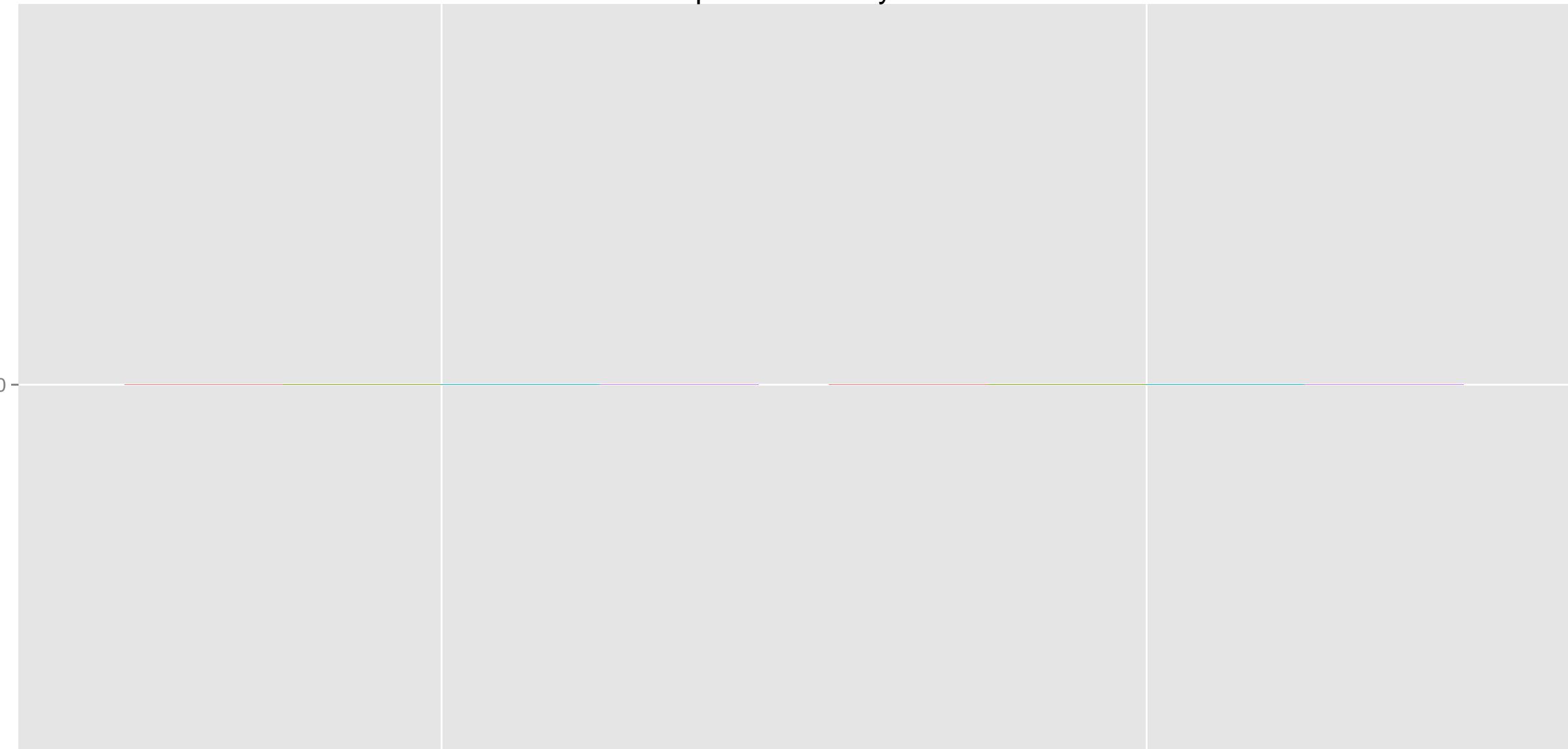
pLnGrBeta[01]

Parameter

A1a
A1b
A1c
A1d

priors: maturity

objective function value



A1a
A1b
A1c
A1d

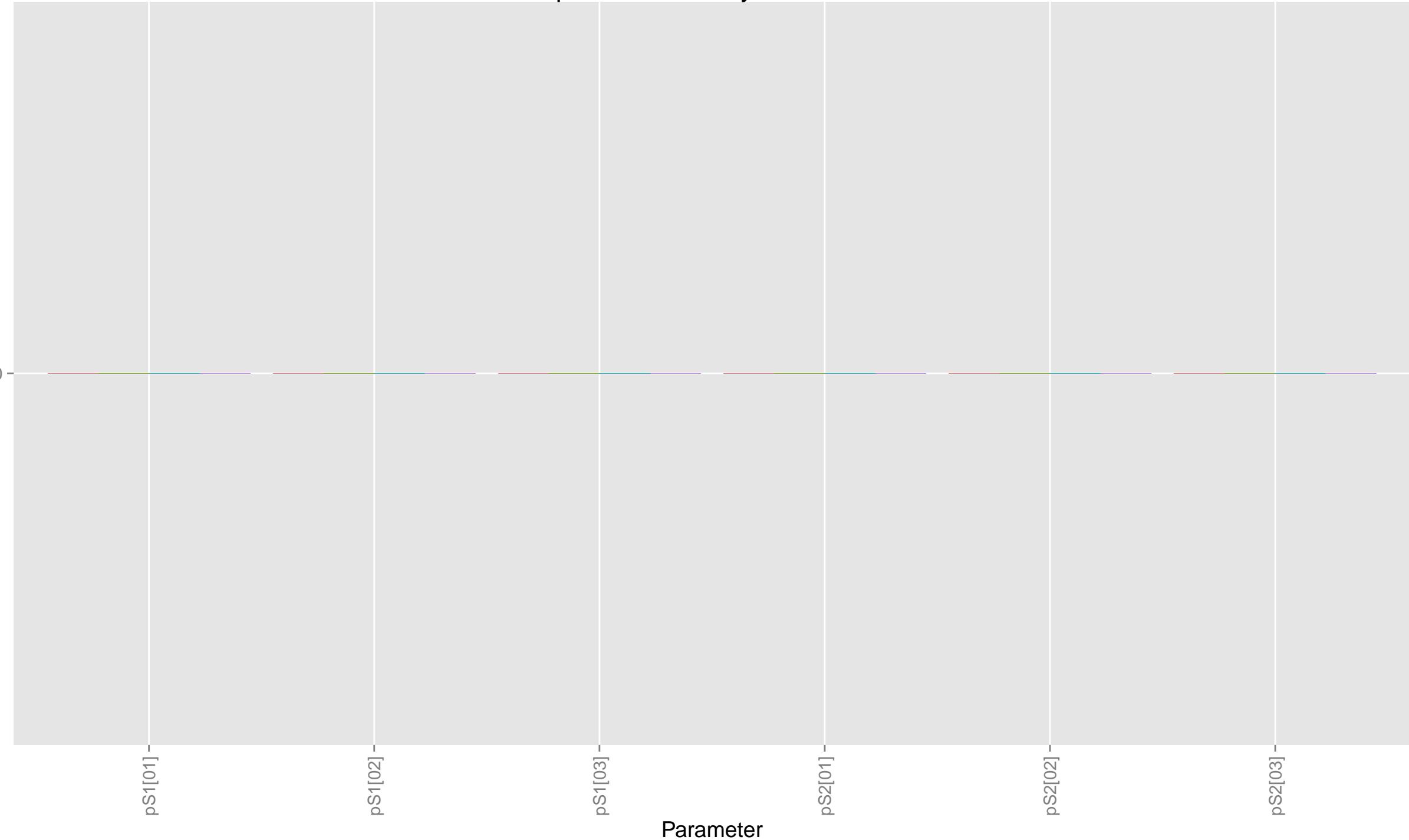
`pvLgtPrMat[01]`

`pvLgtPrMat[02]`

Parameter

priors: selectivity functions

objective function value



priors: fisheries

objective function value

pDevsLnC[01]

pLnC[01]

pLnDCM[01]

pLnDCT[01]

pLnDCX[01]

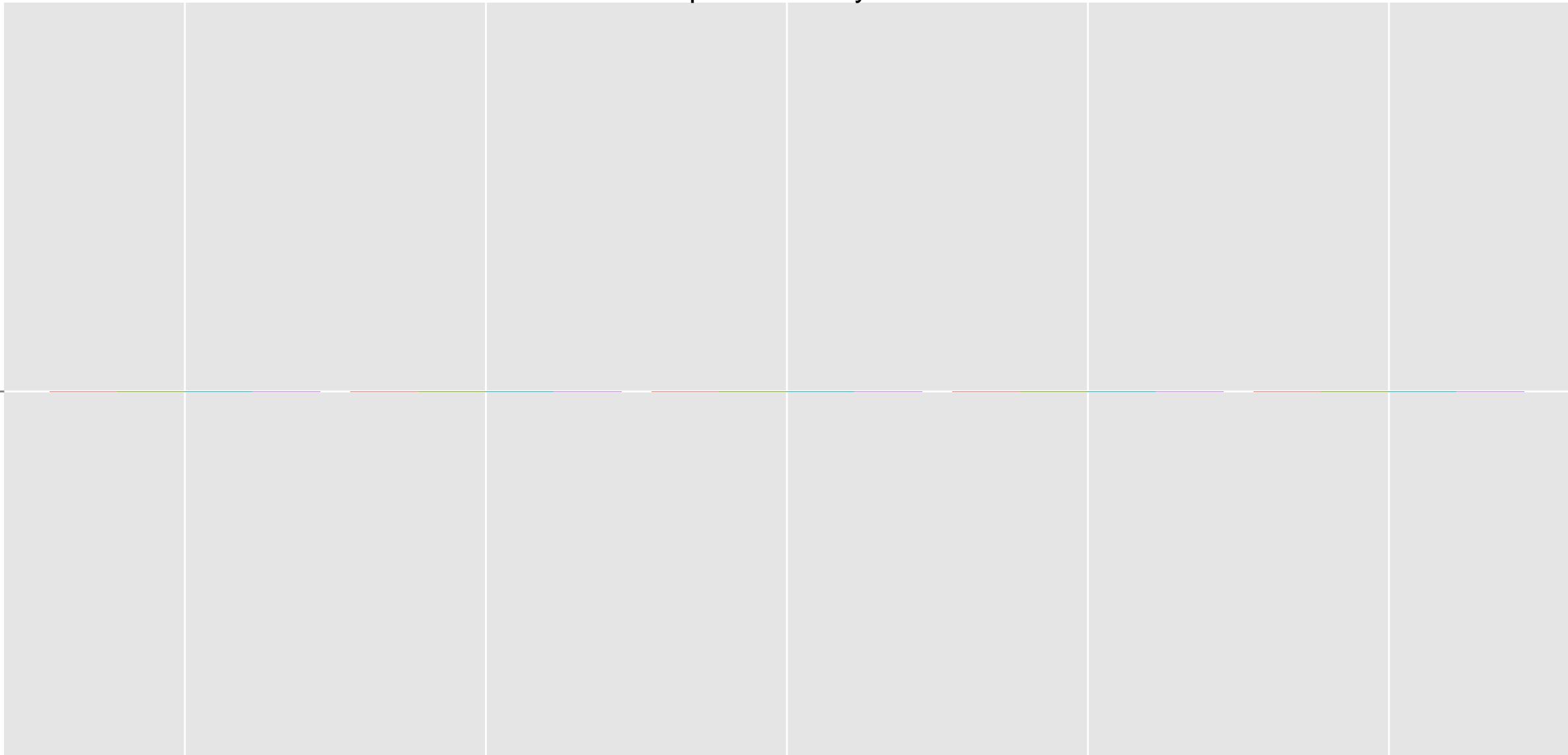
pLnDCXM[01]

Parameter

A1a
A1b
A1c
A1d

priors: surveys

objective function value



A1a
A1b
A1c
A1d

pLnDQM[01]

pLnDQT[01]

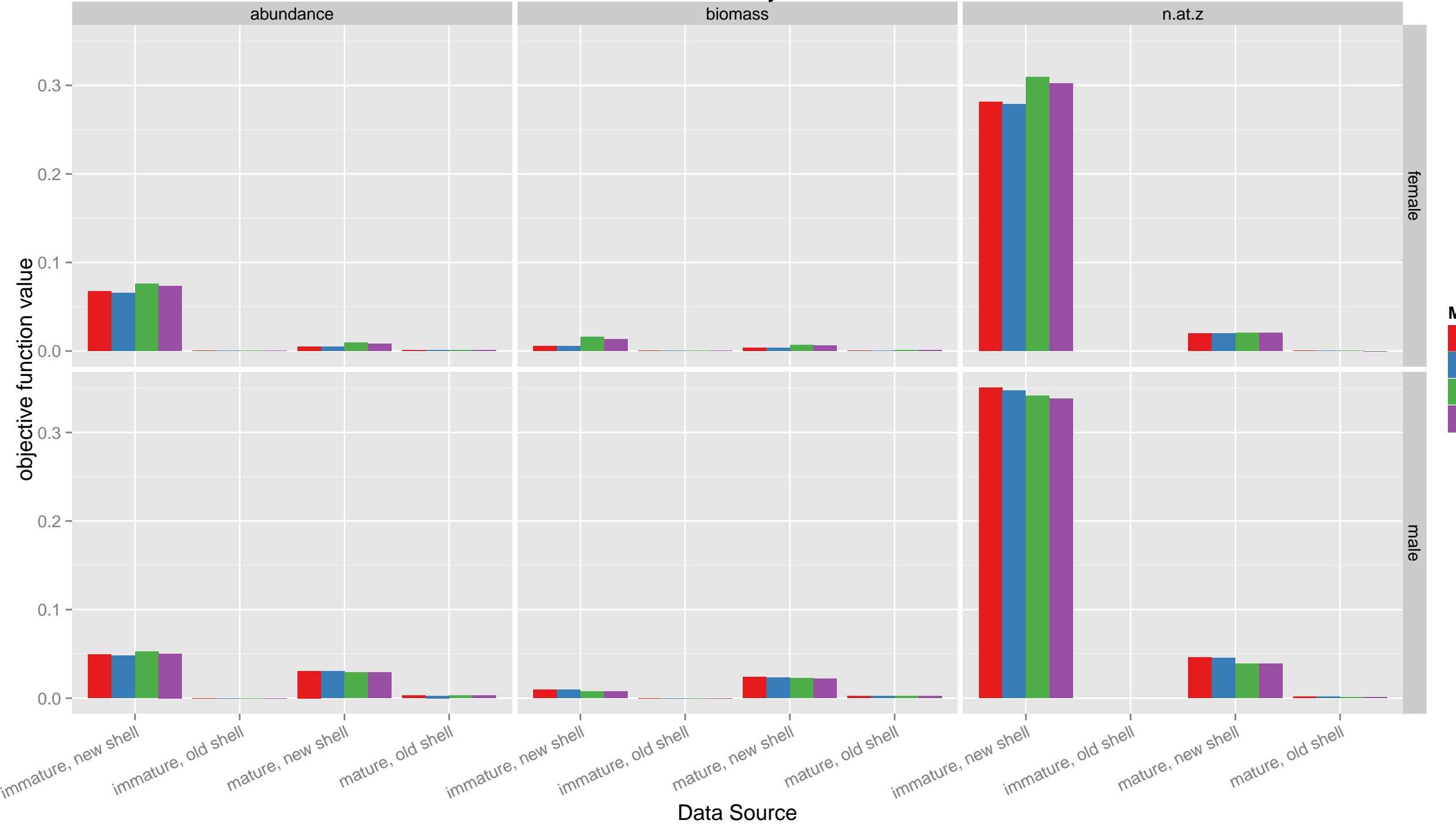
pLnDQX[01]

pLnDQXM[01]

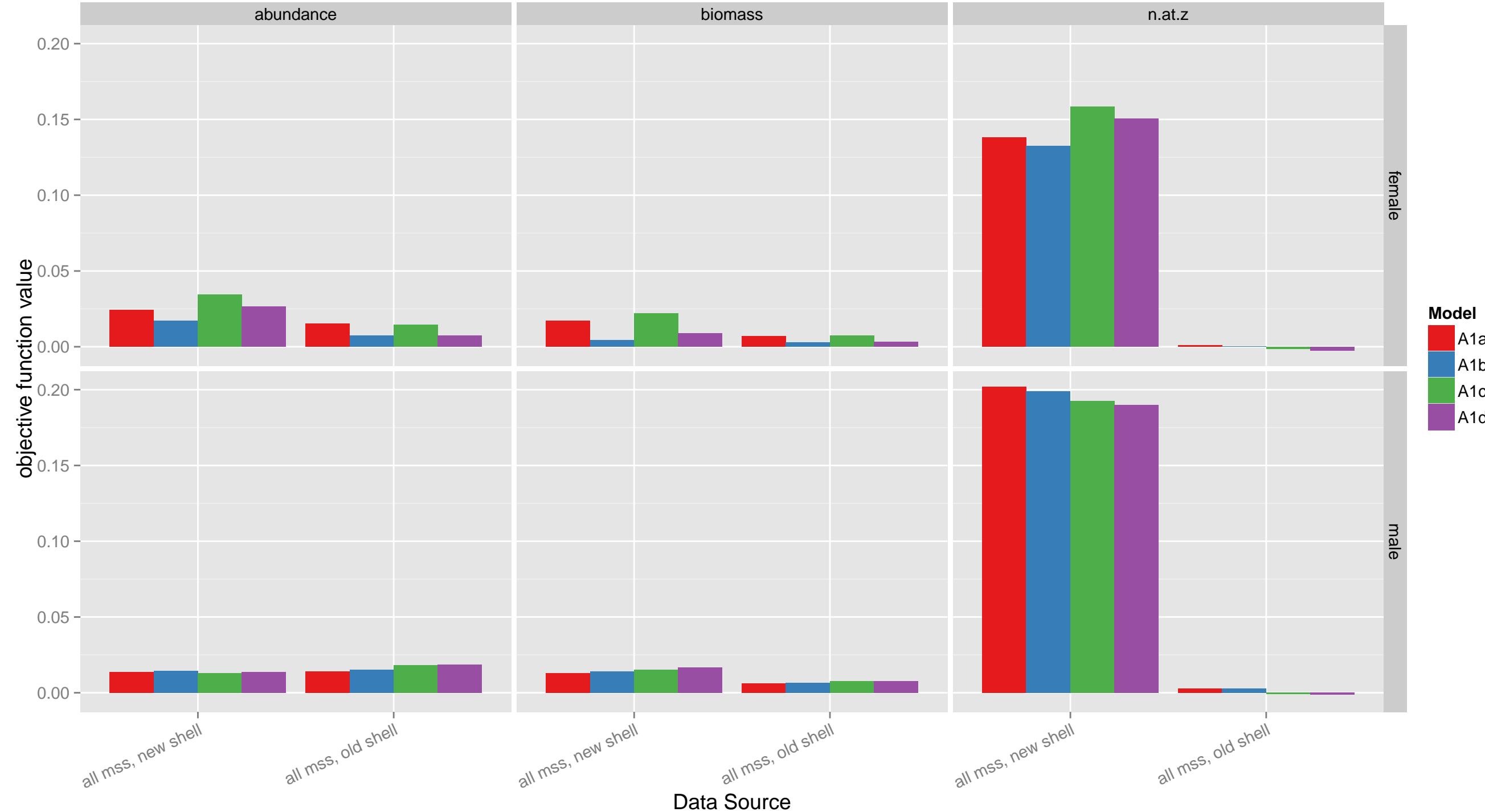
pLnQ[01]

Parameter

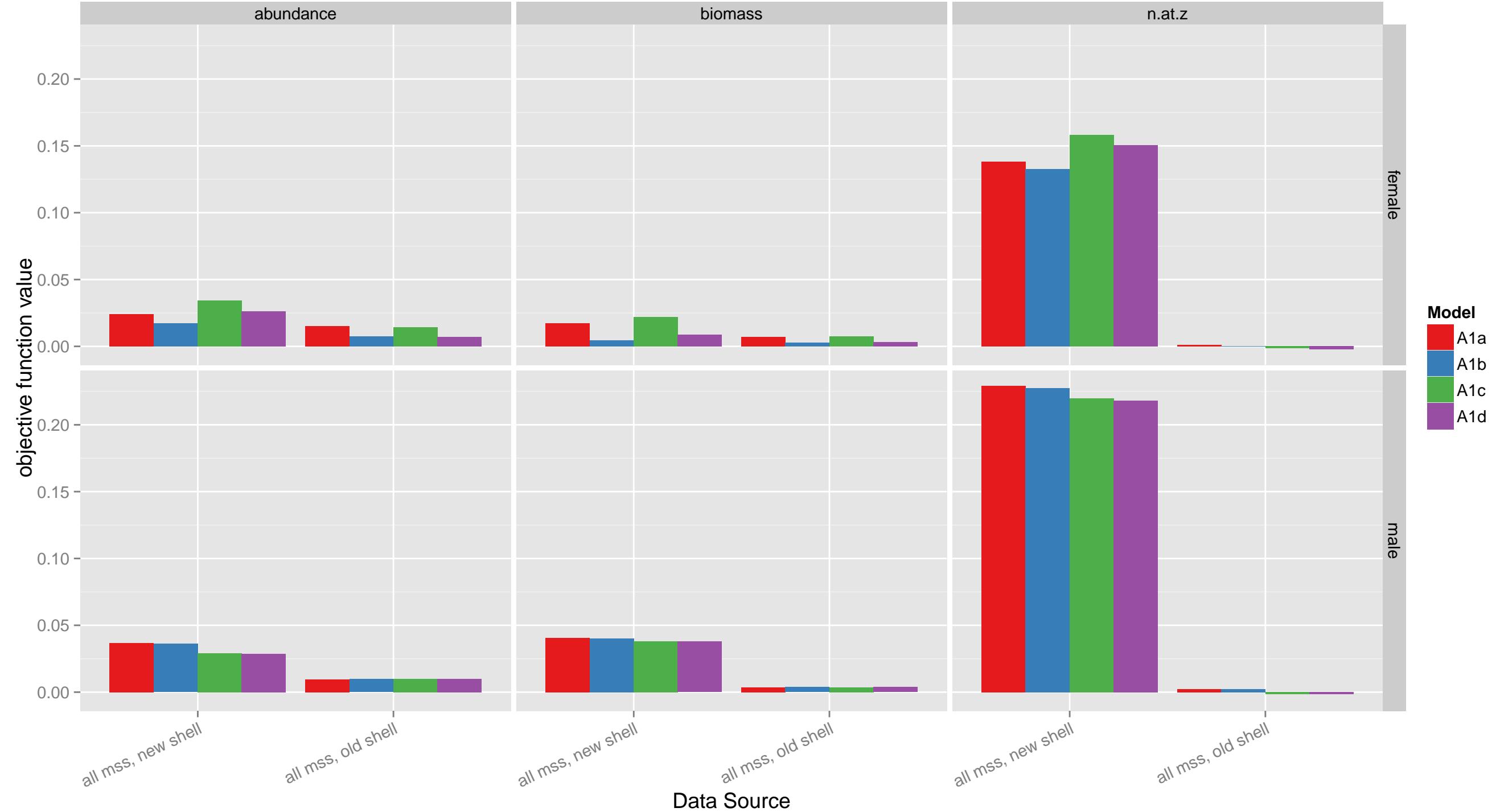
NMFS trawl survey: total catch



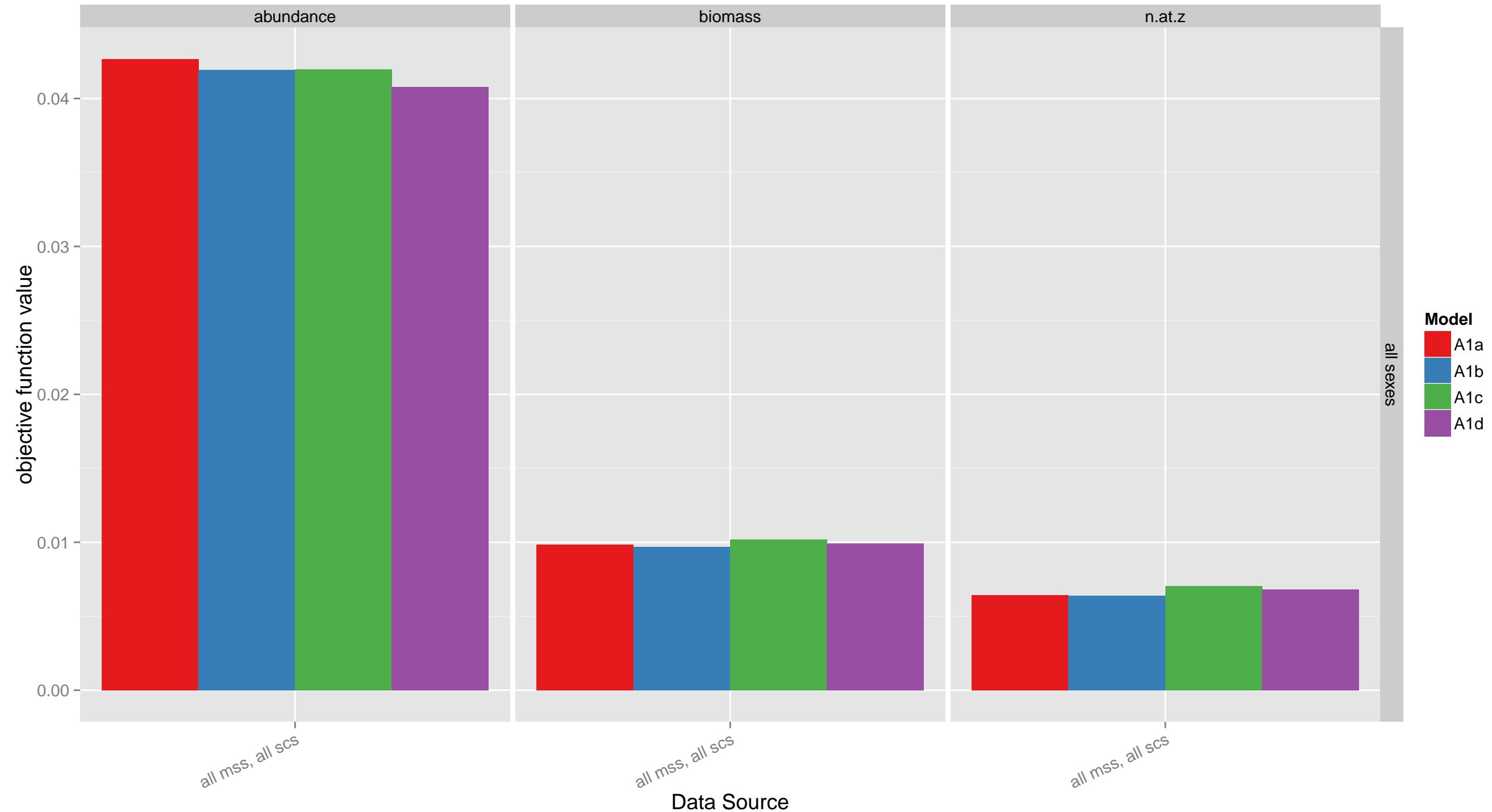
TCF: total catch

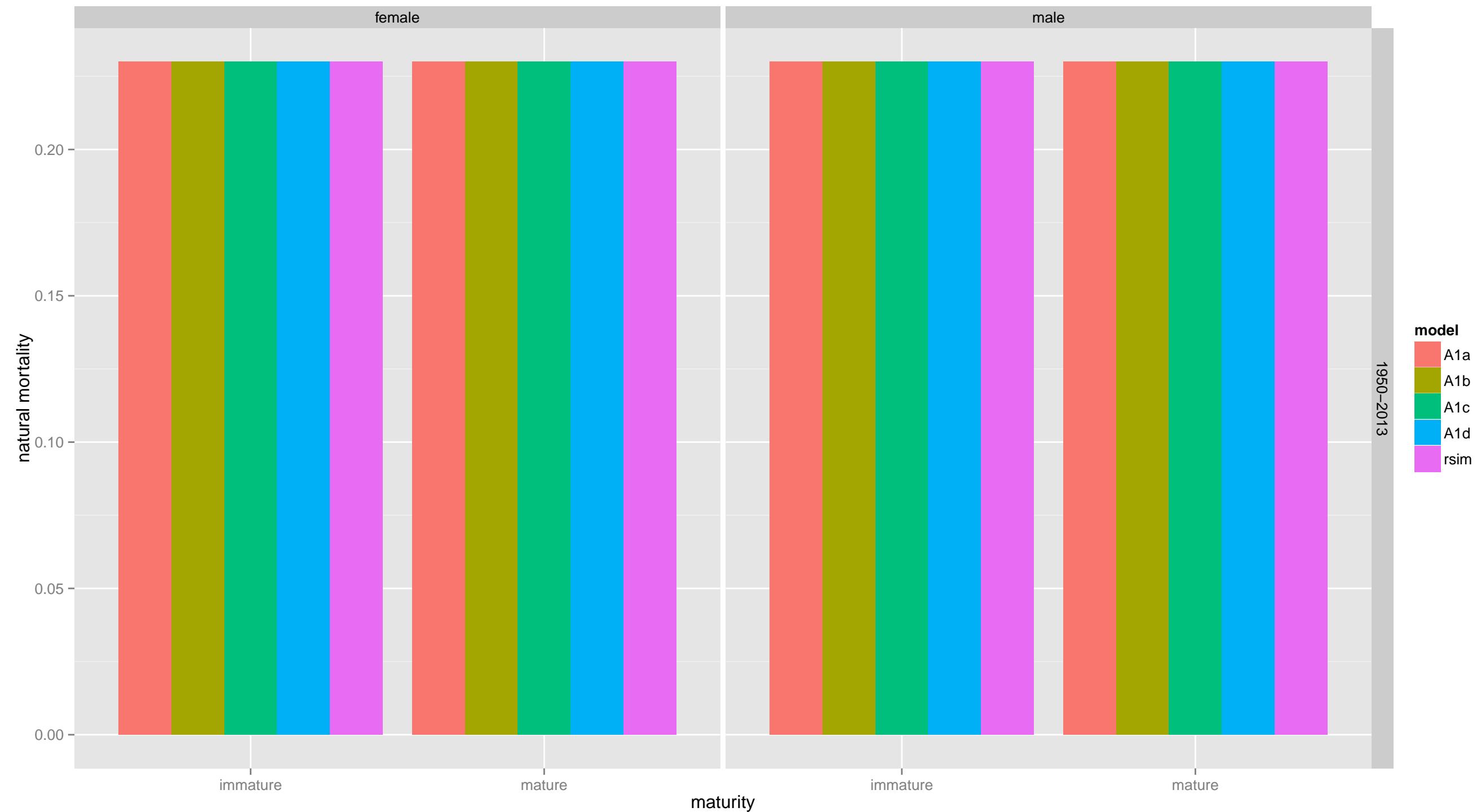


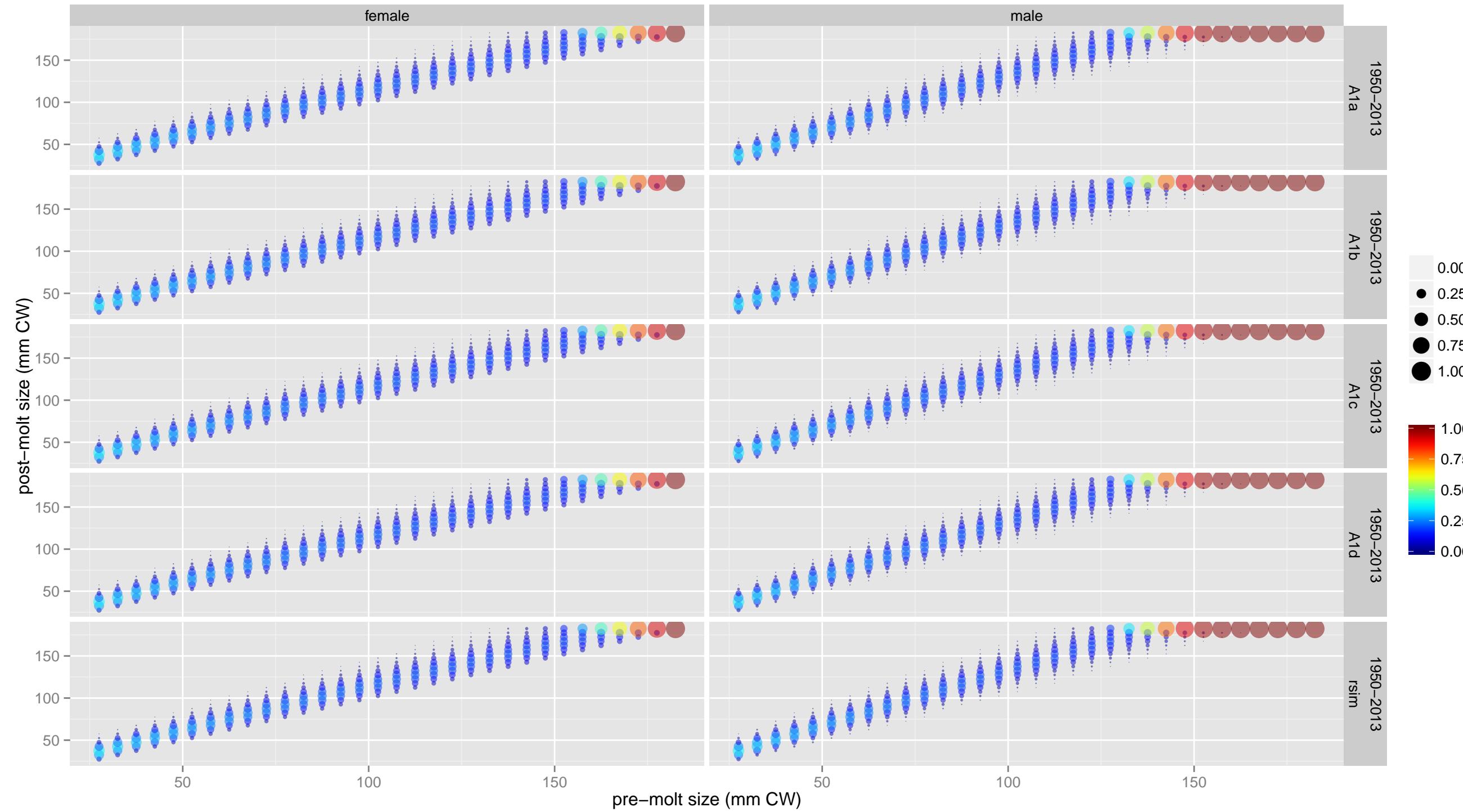
TCF: discard catch

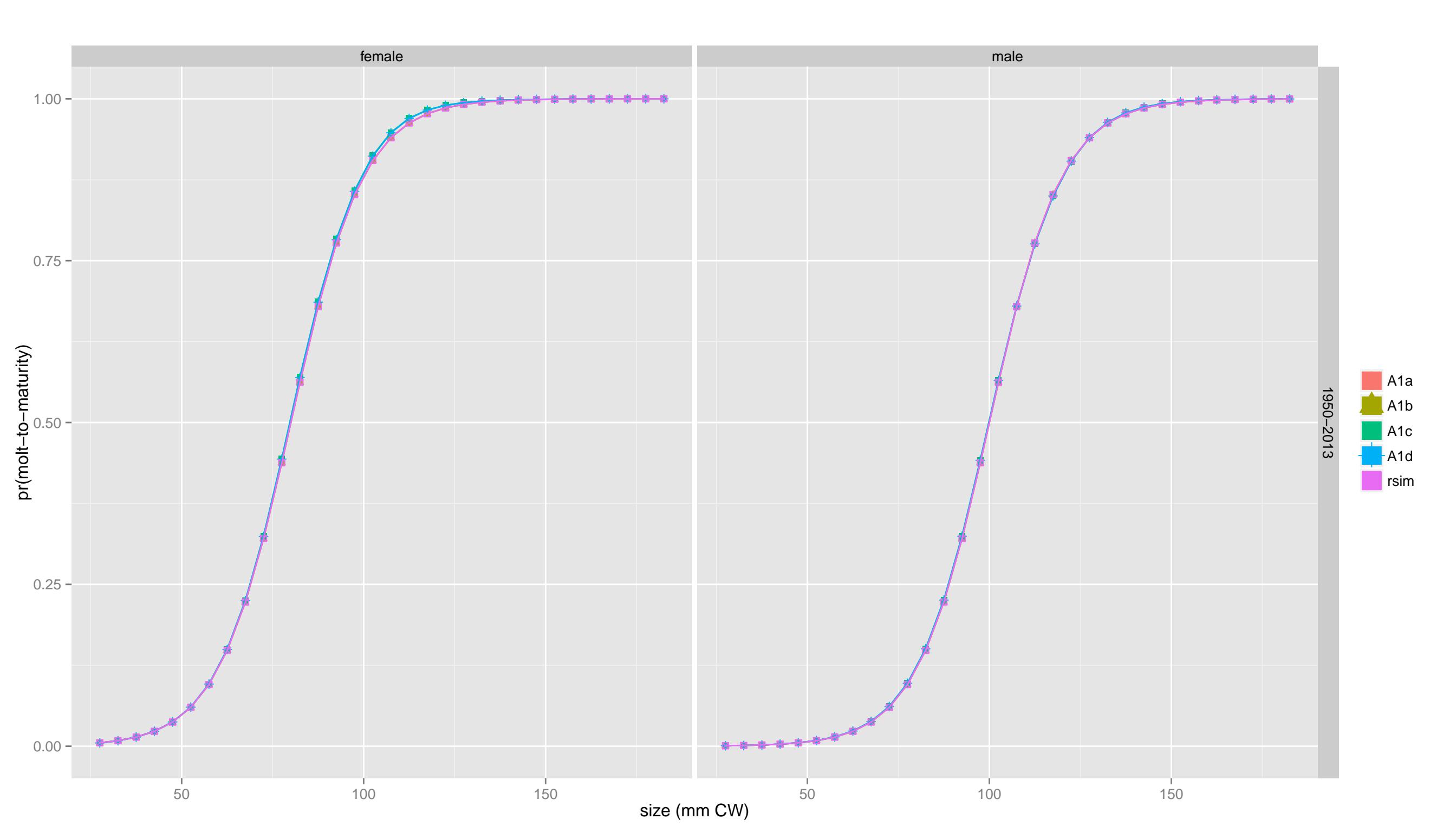


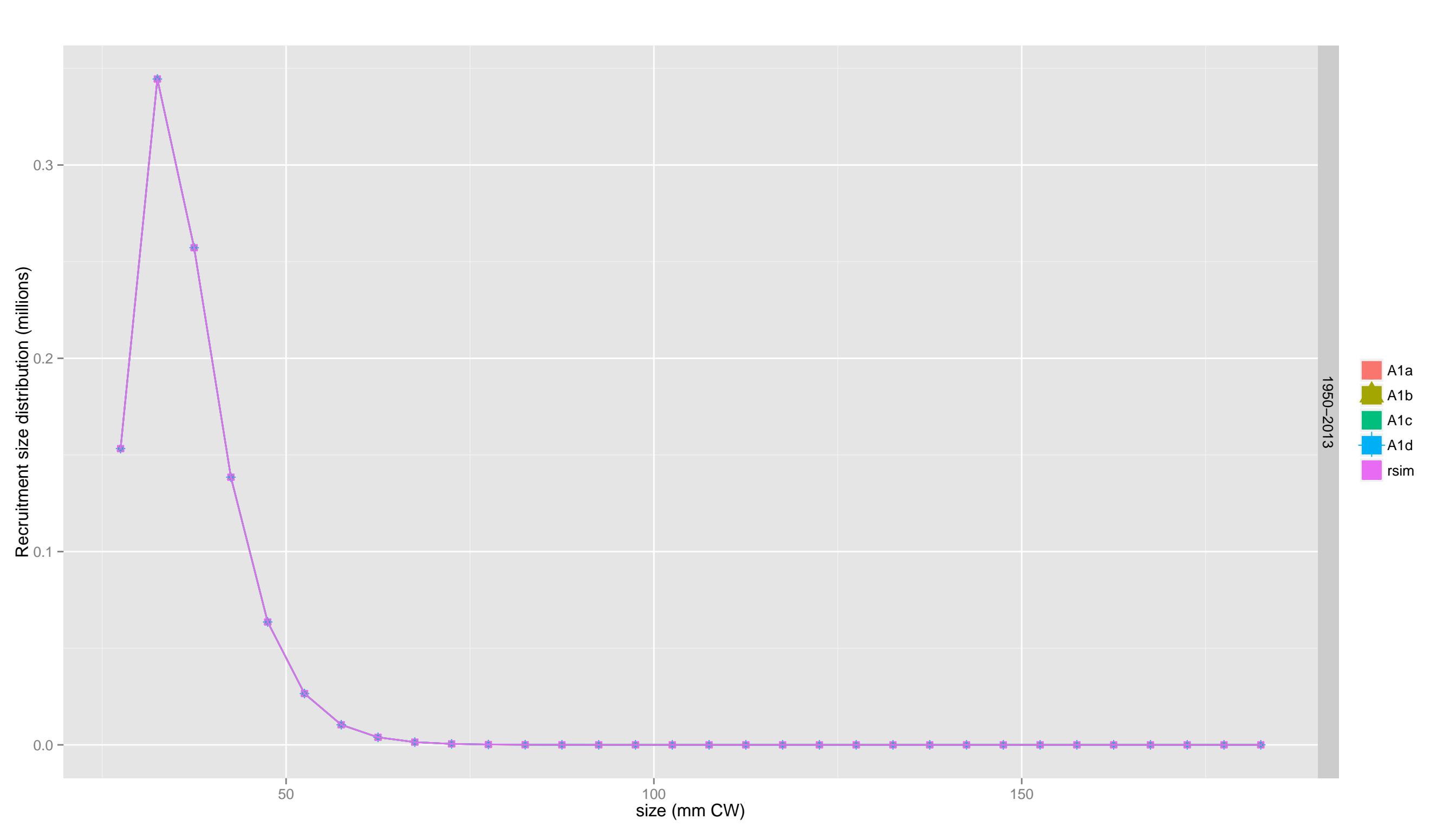
TCF: retained catch

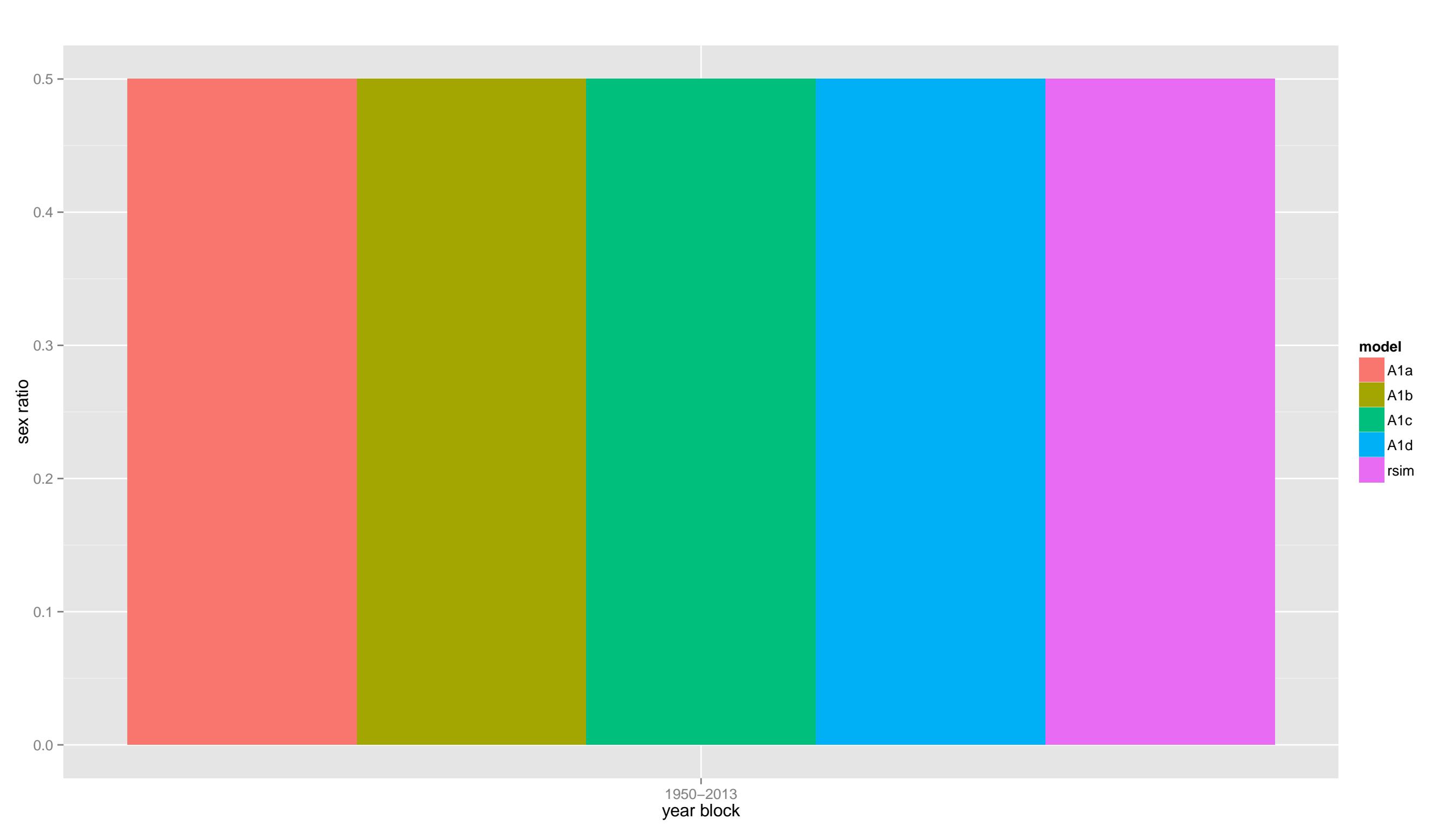


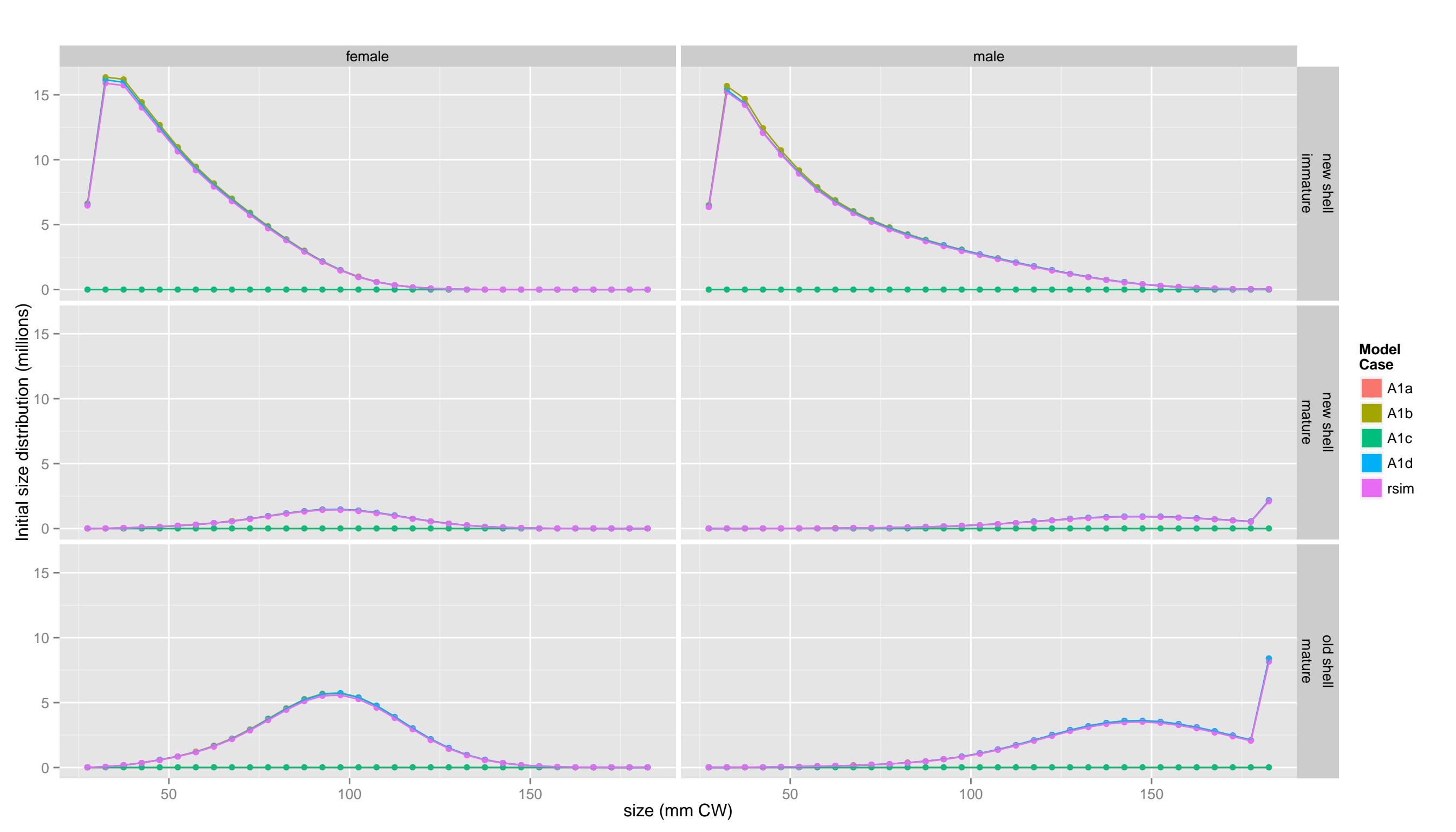


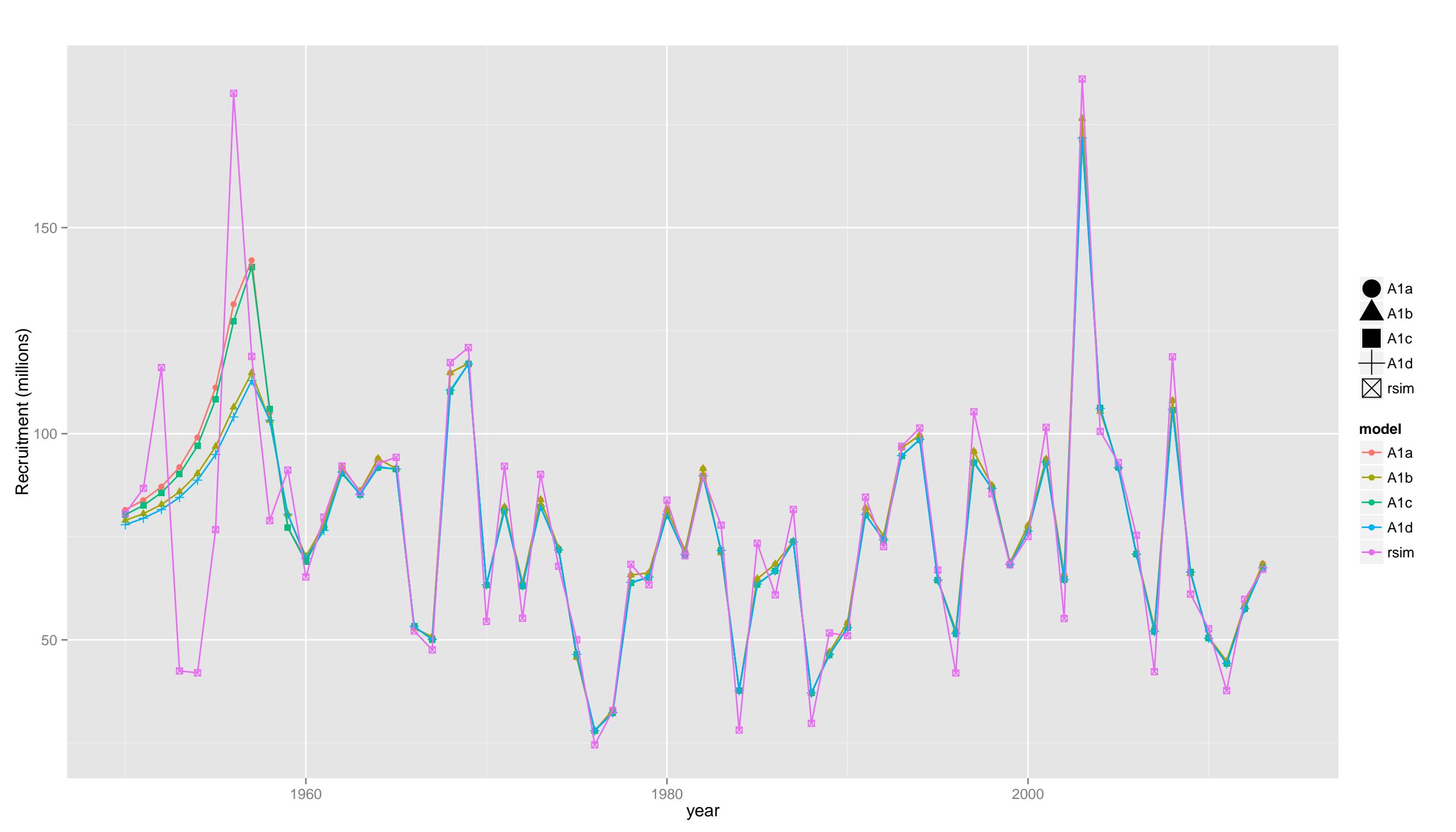


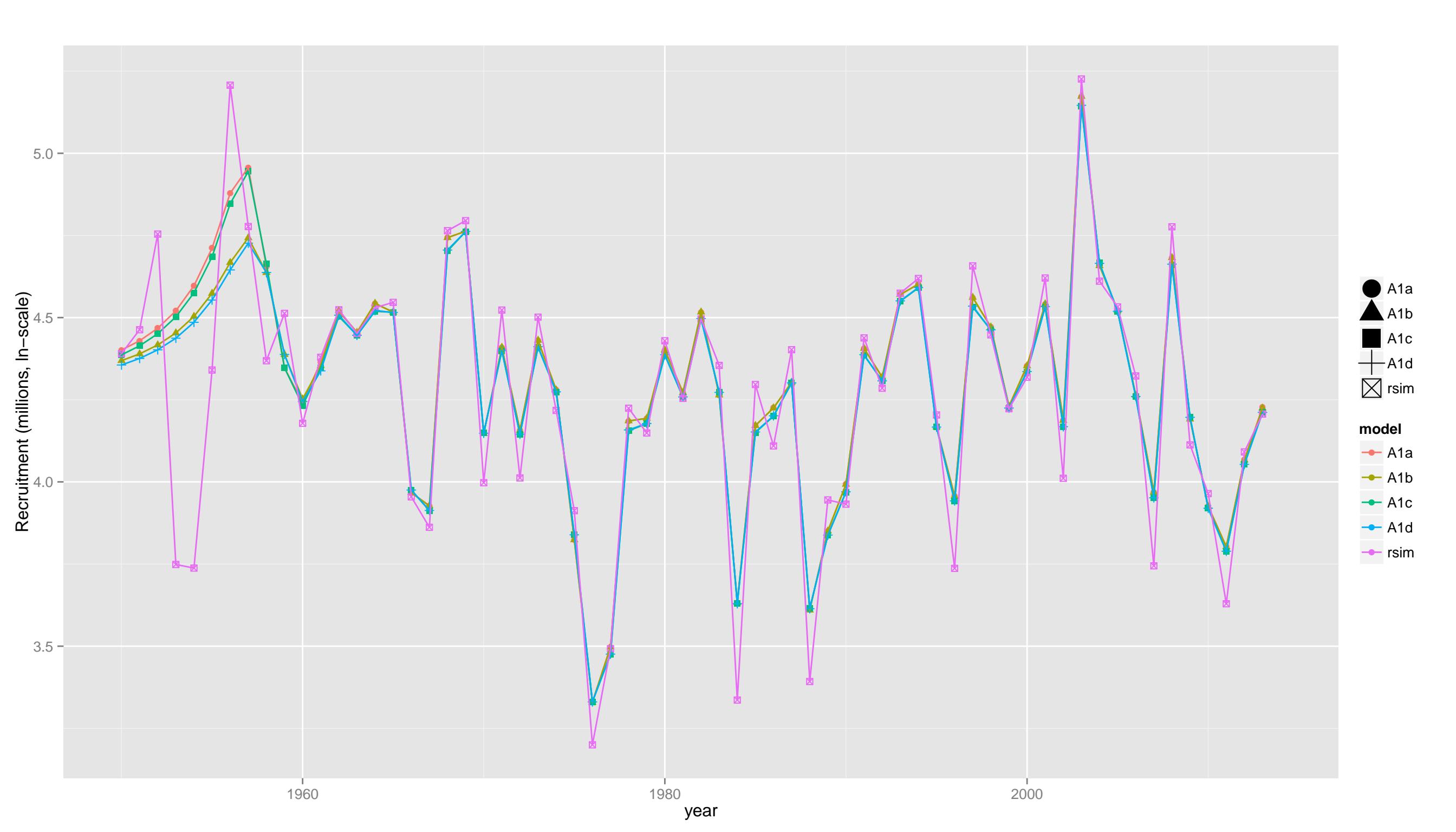


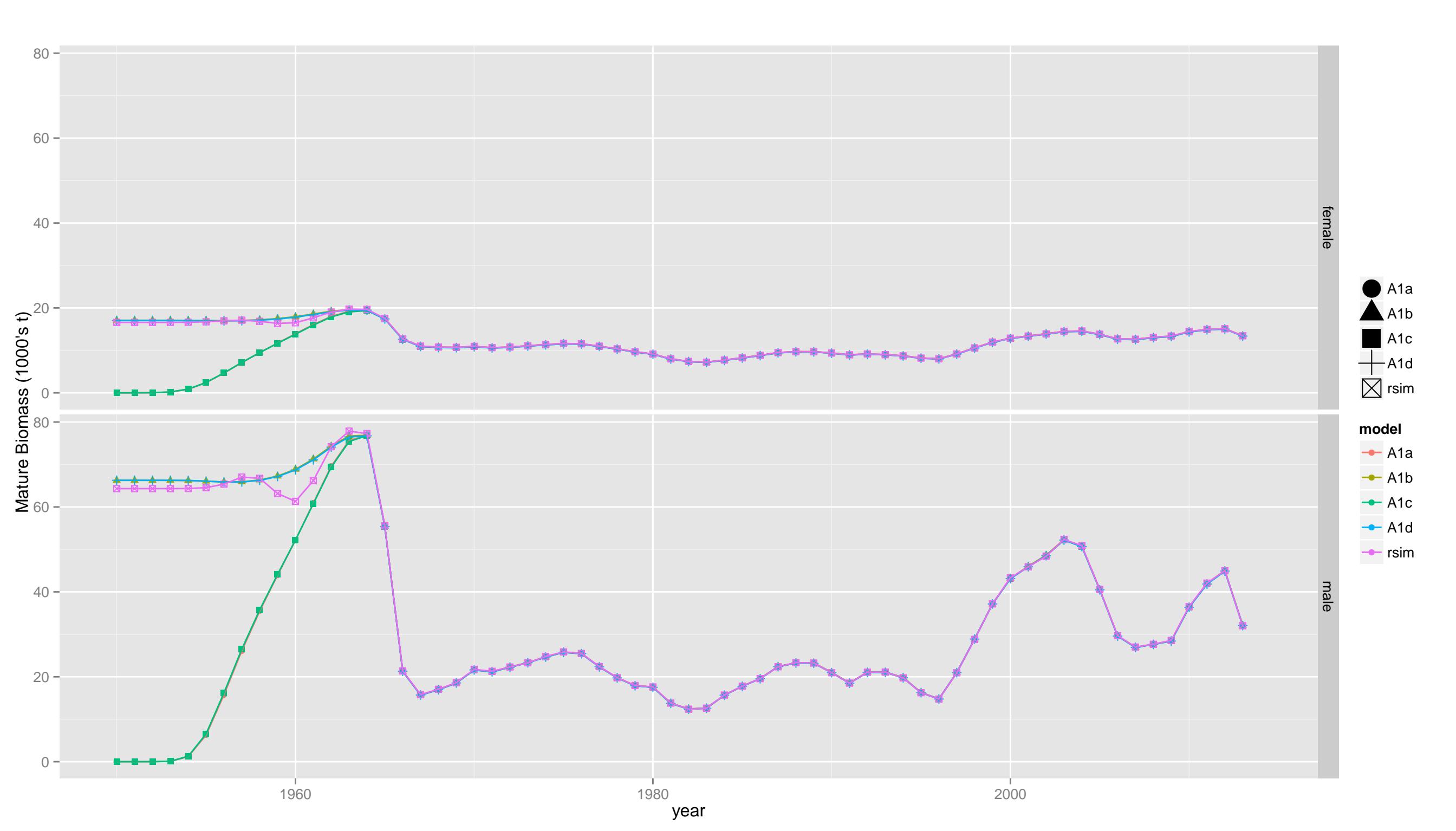


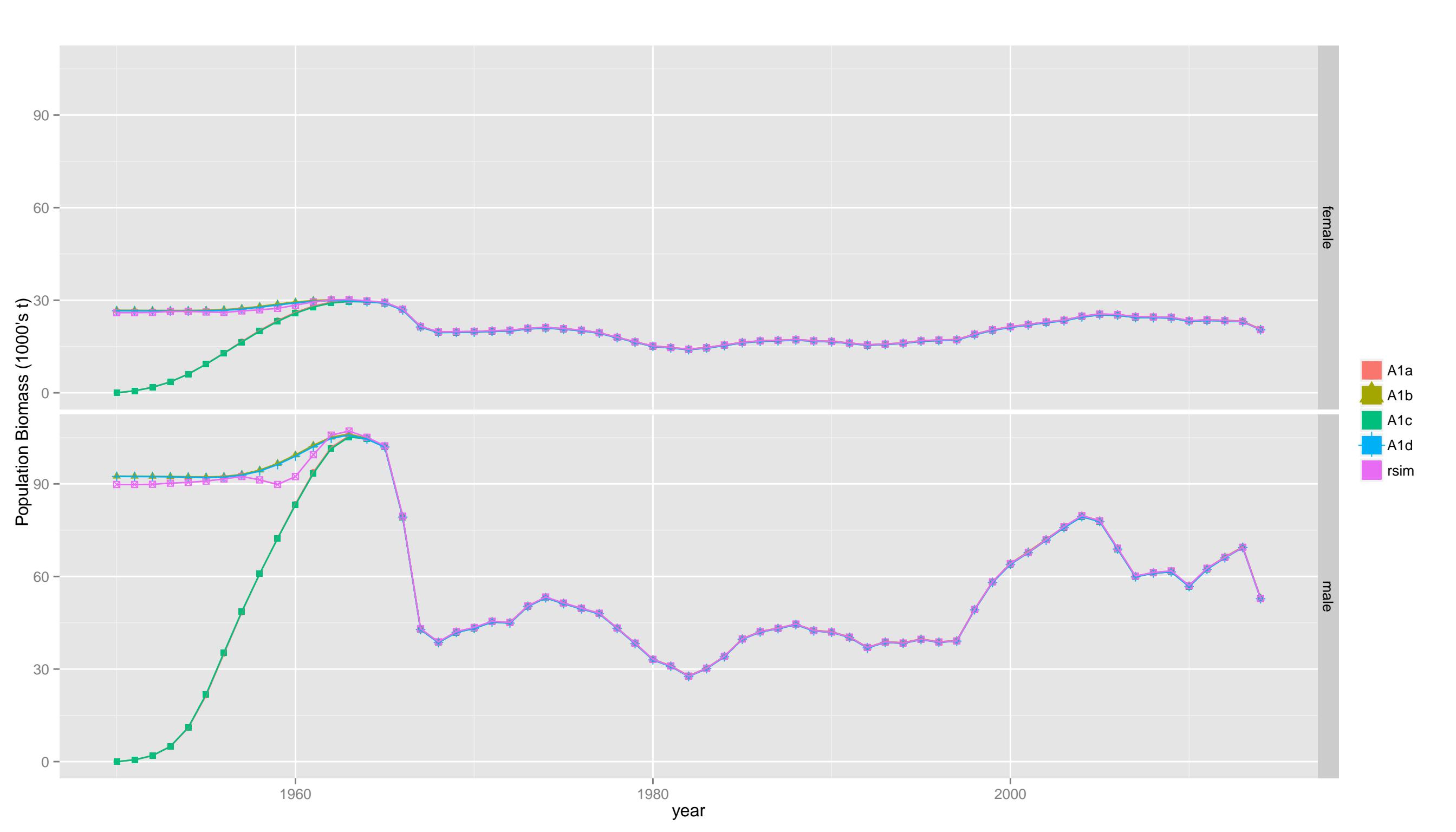


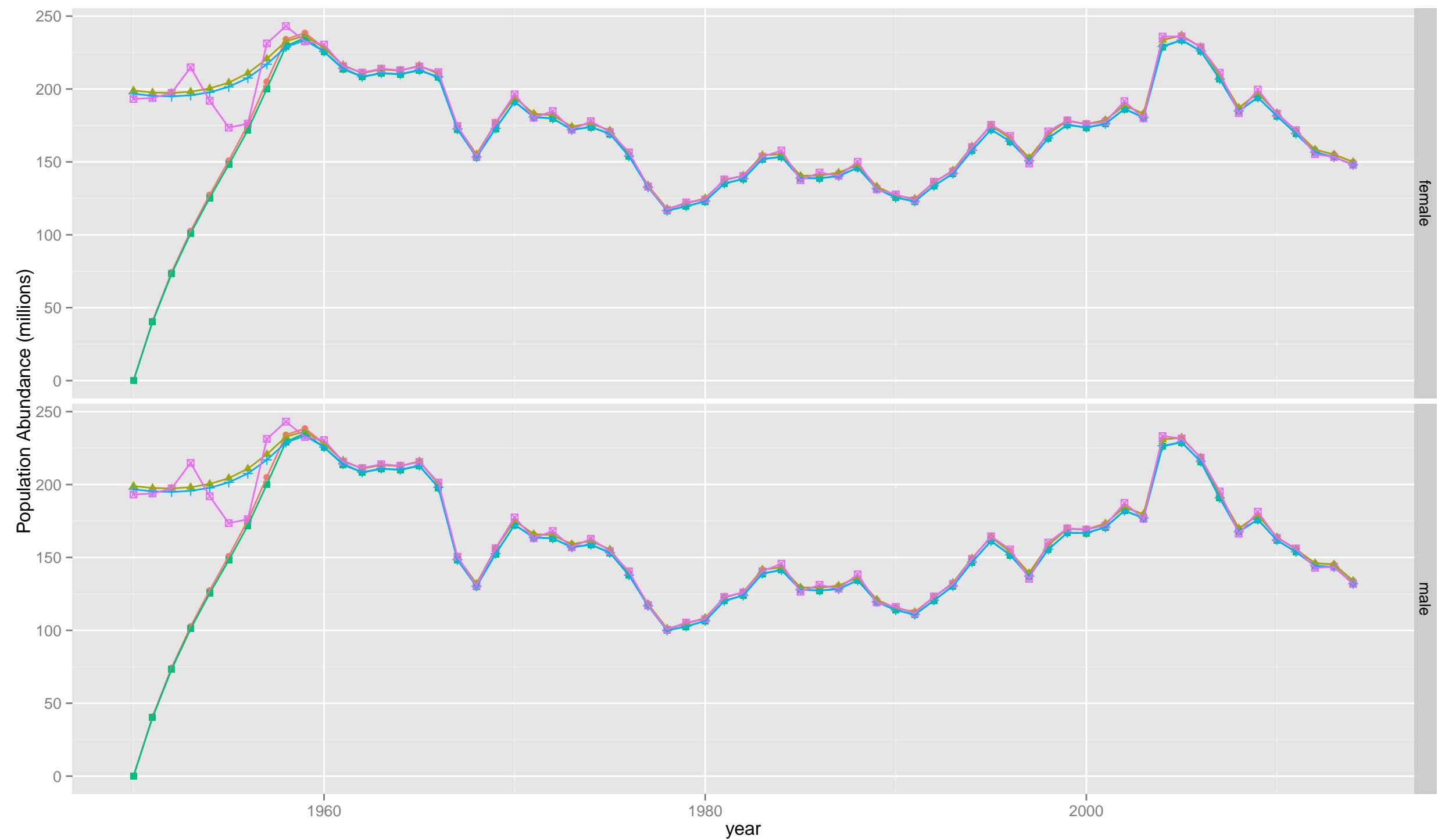


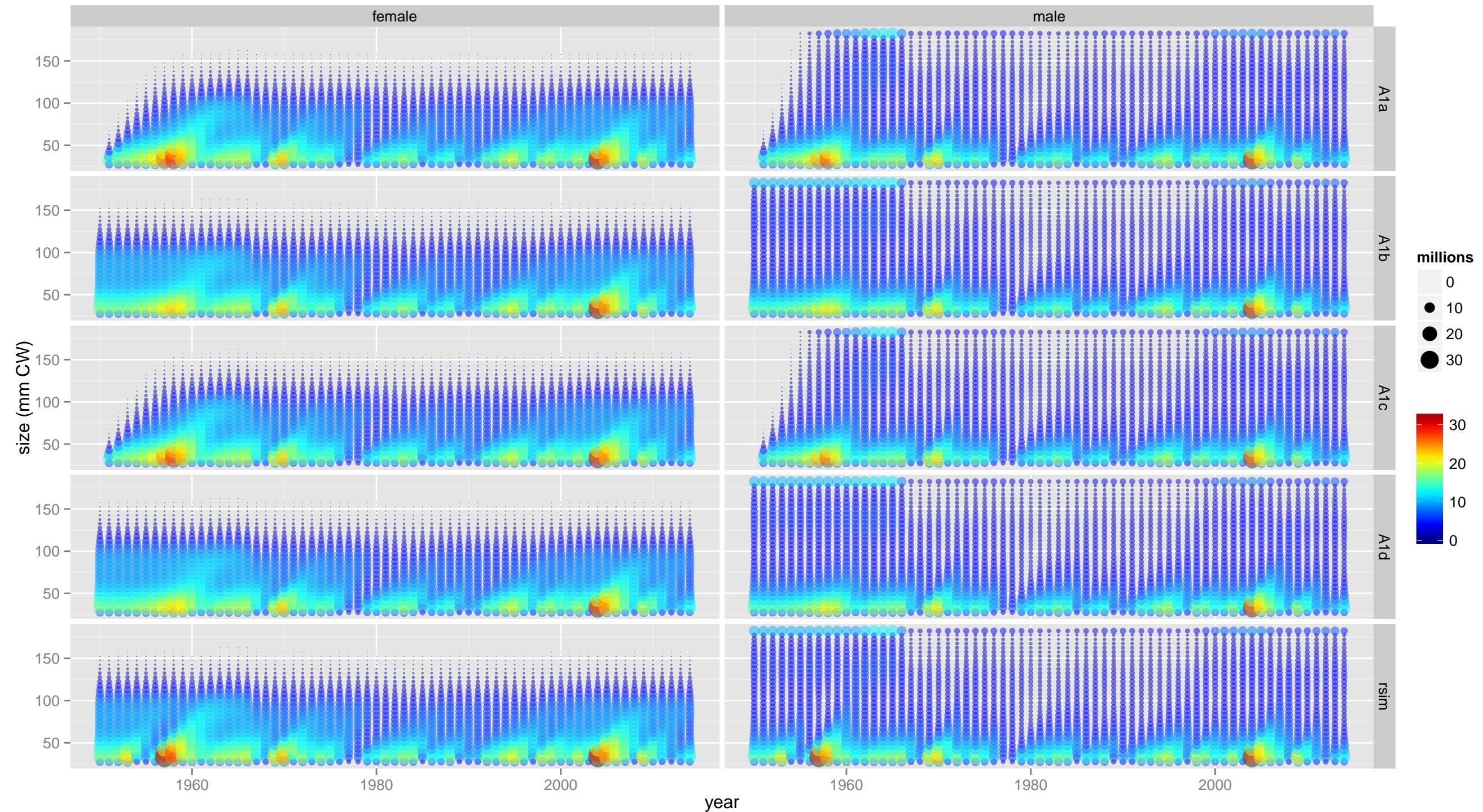


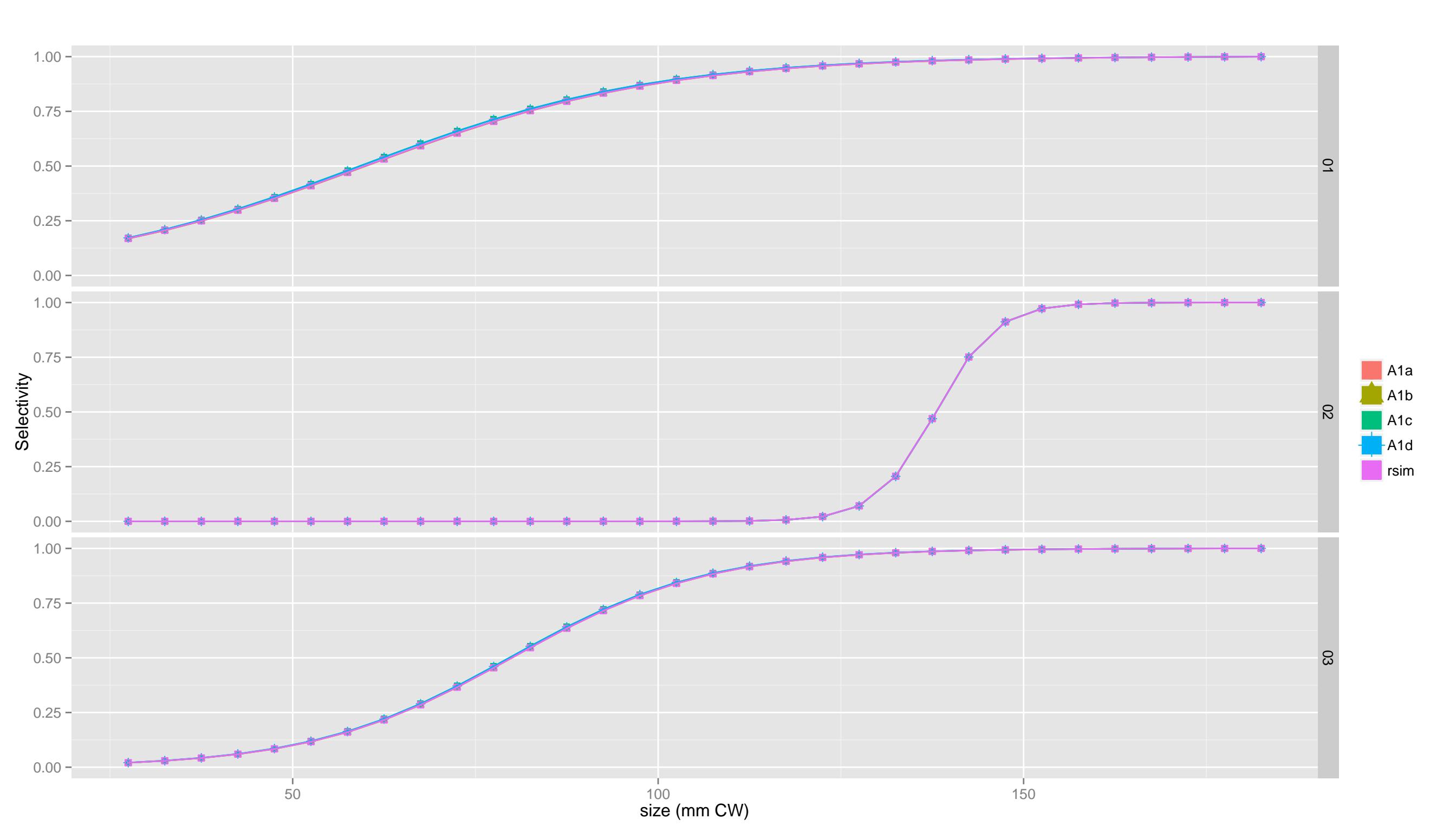








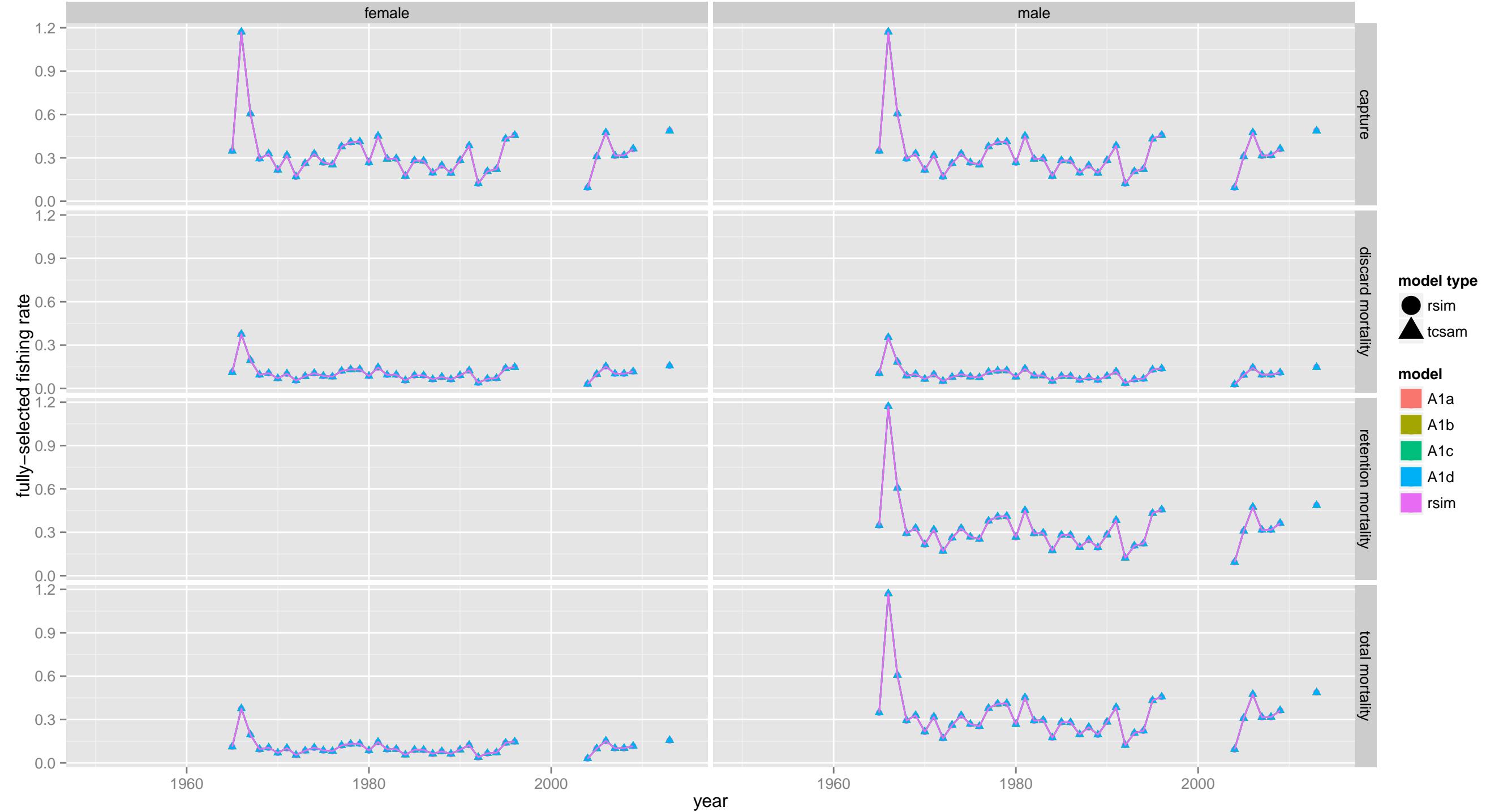




gmacs-style Handling Mortality Consistency Check



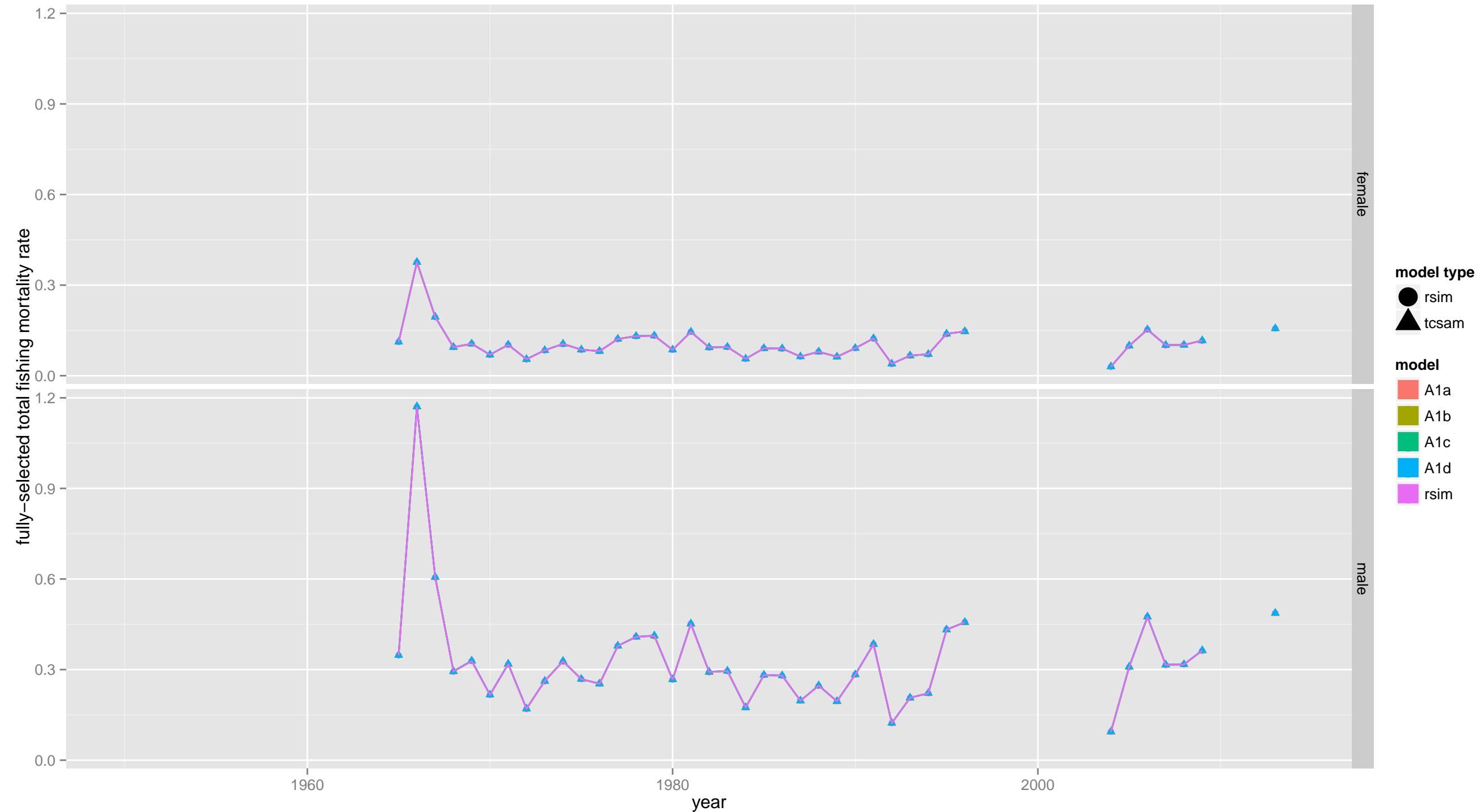
TCF

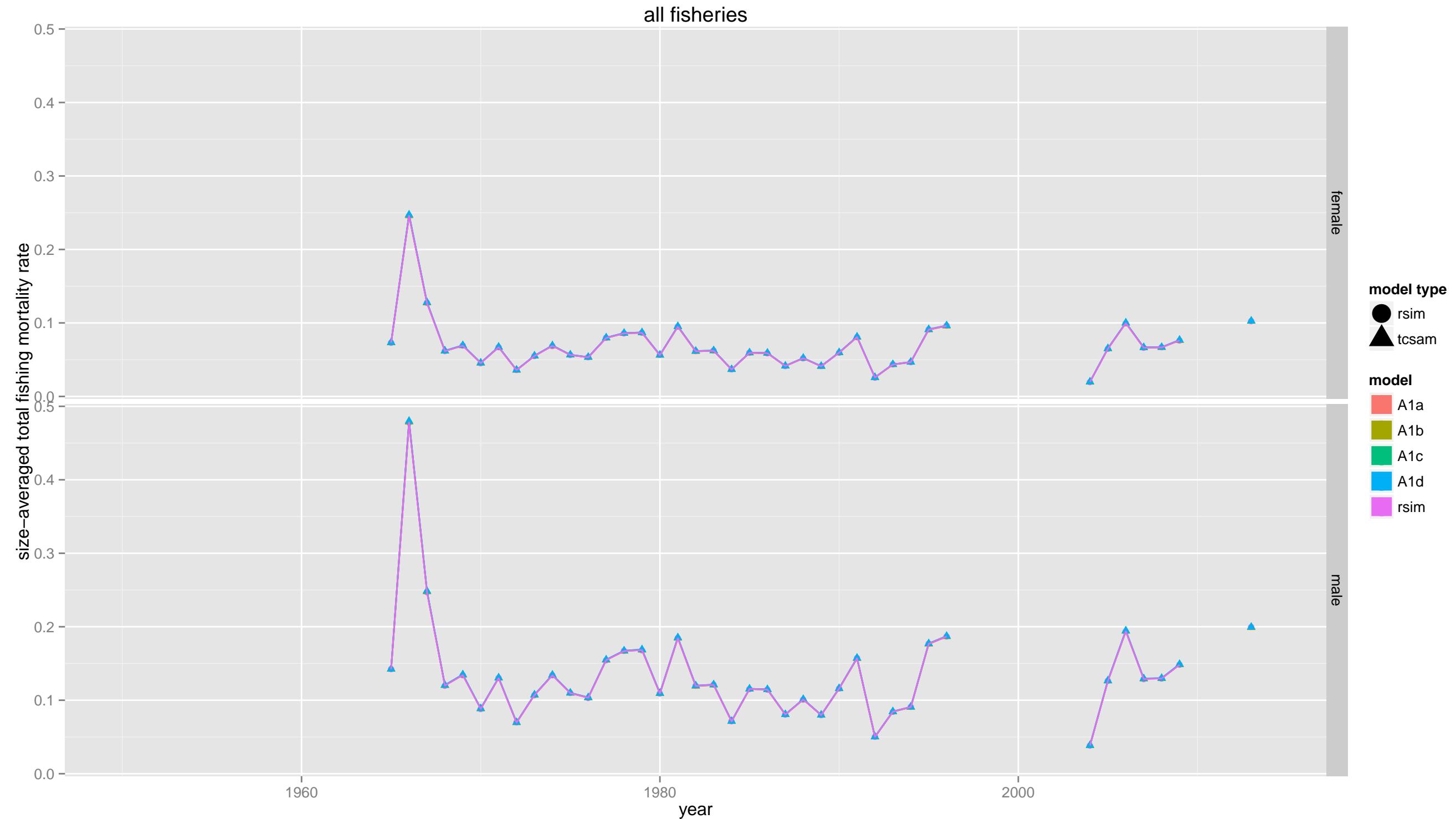


TCF

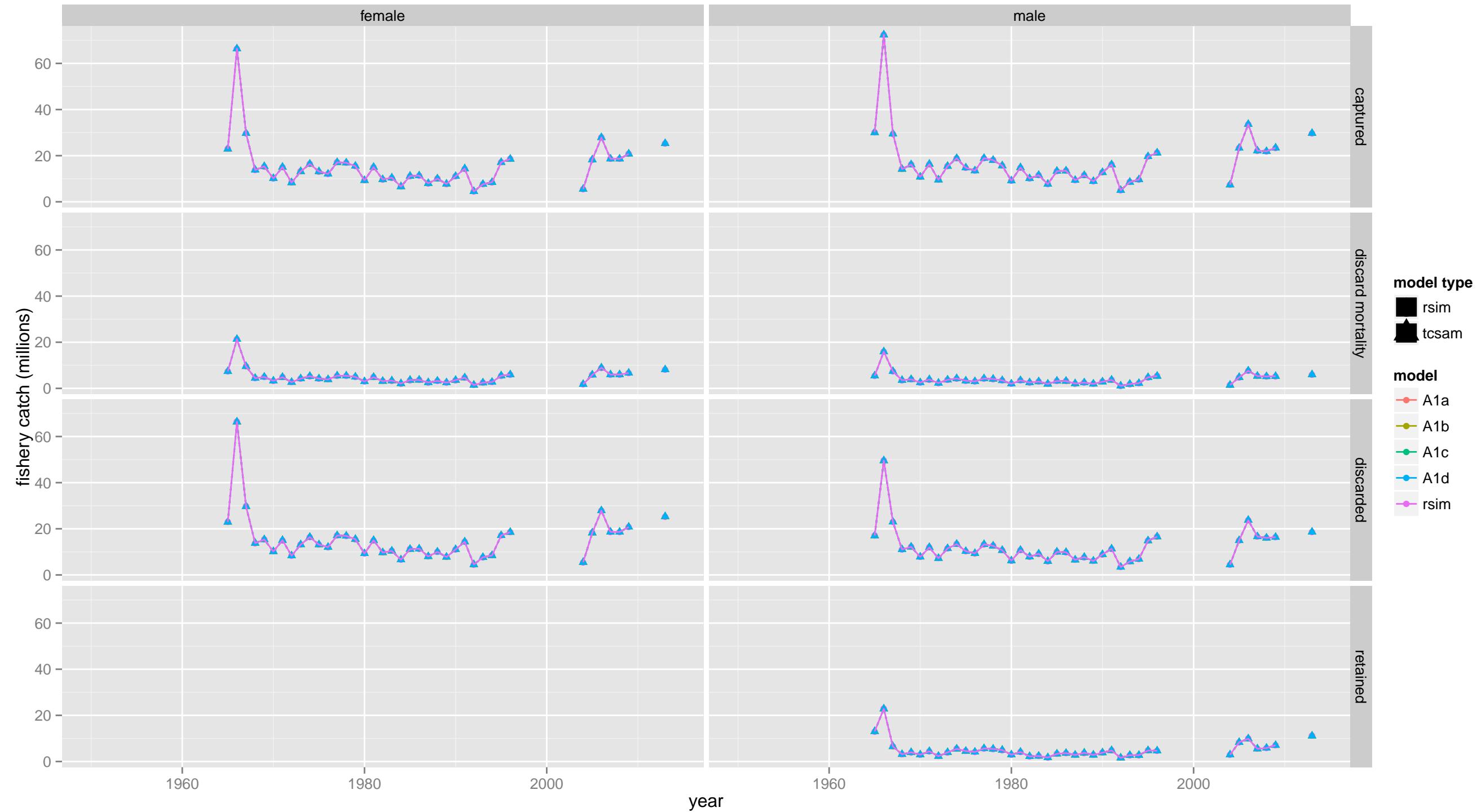


all fisheries

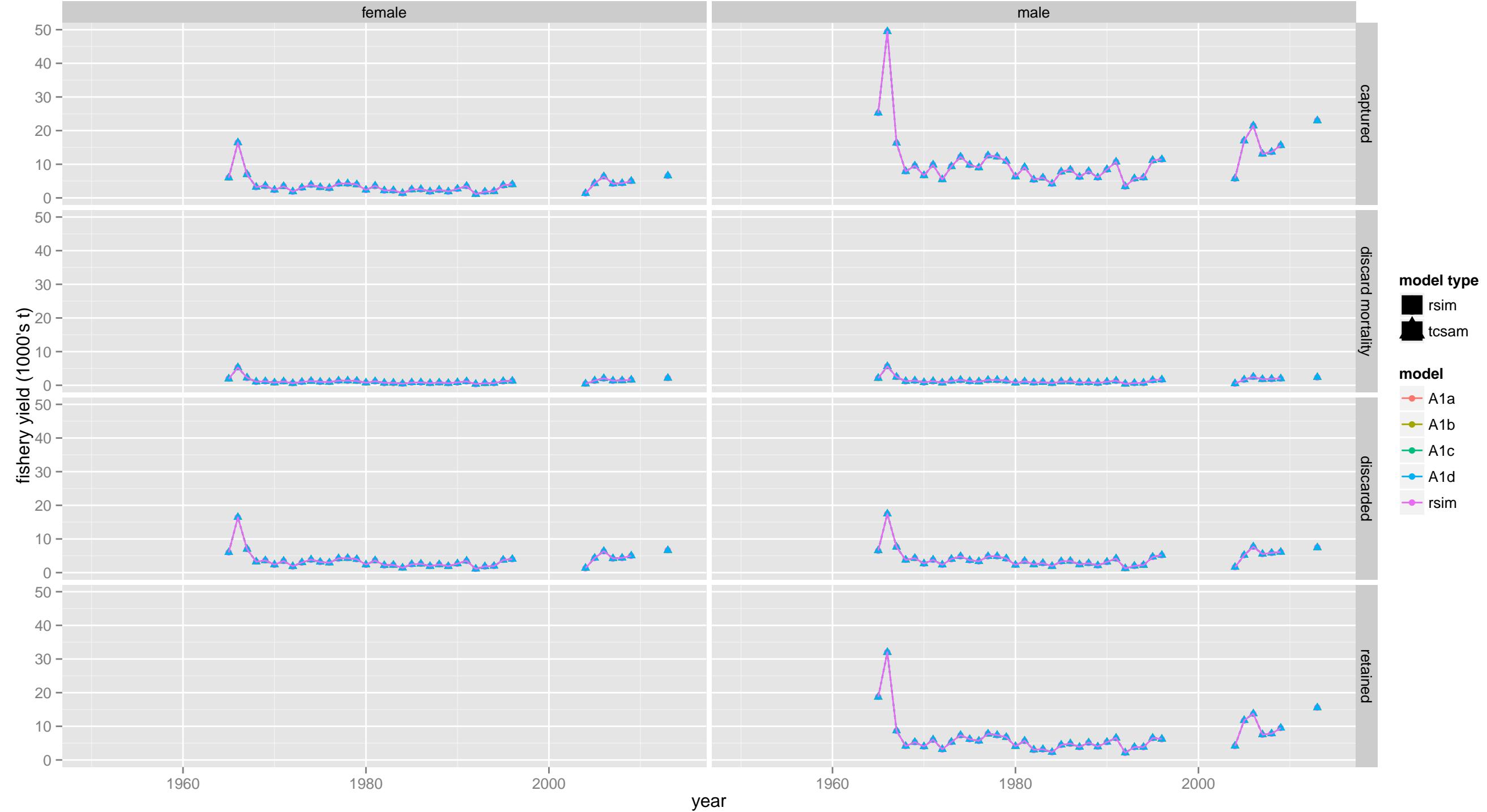




TCF



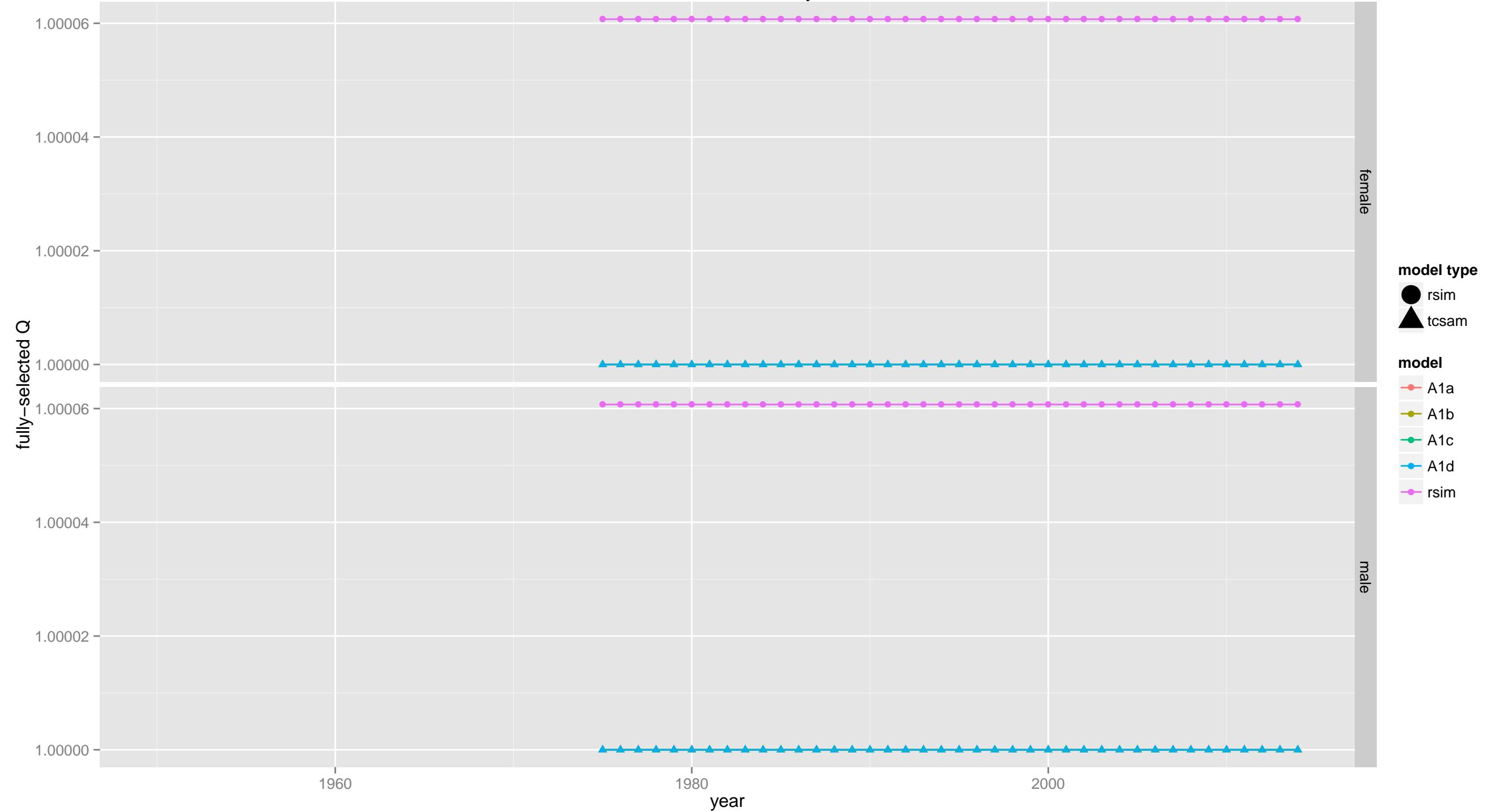
TCF



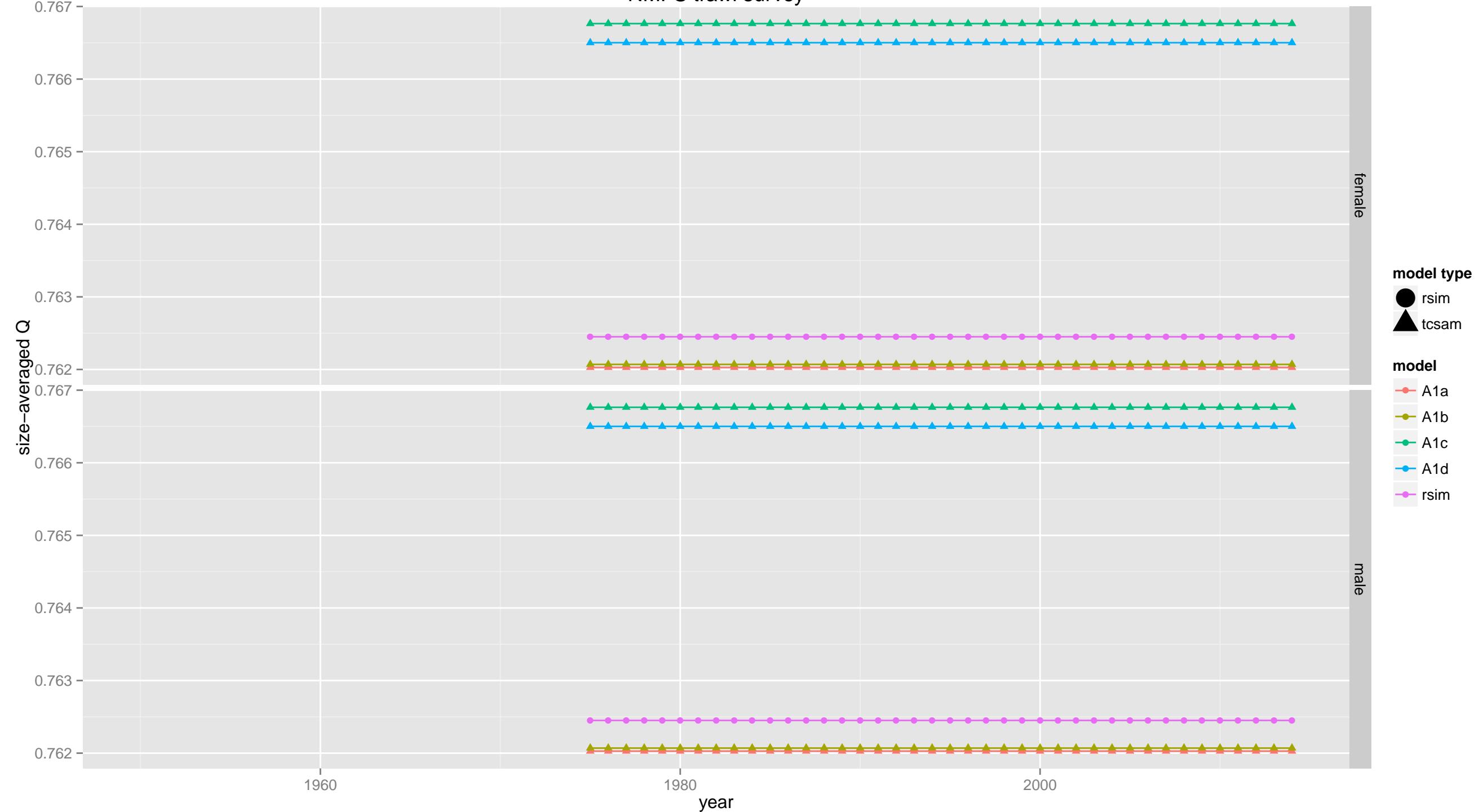
TCF



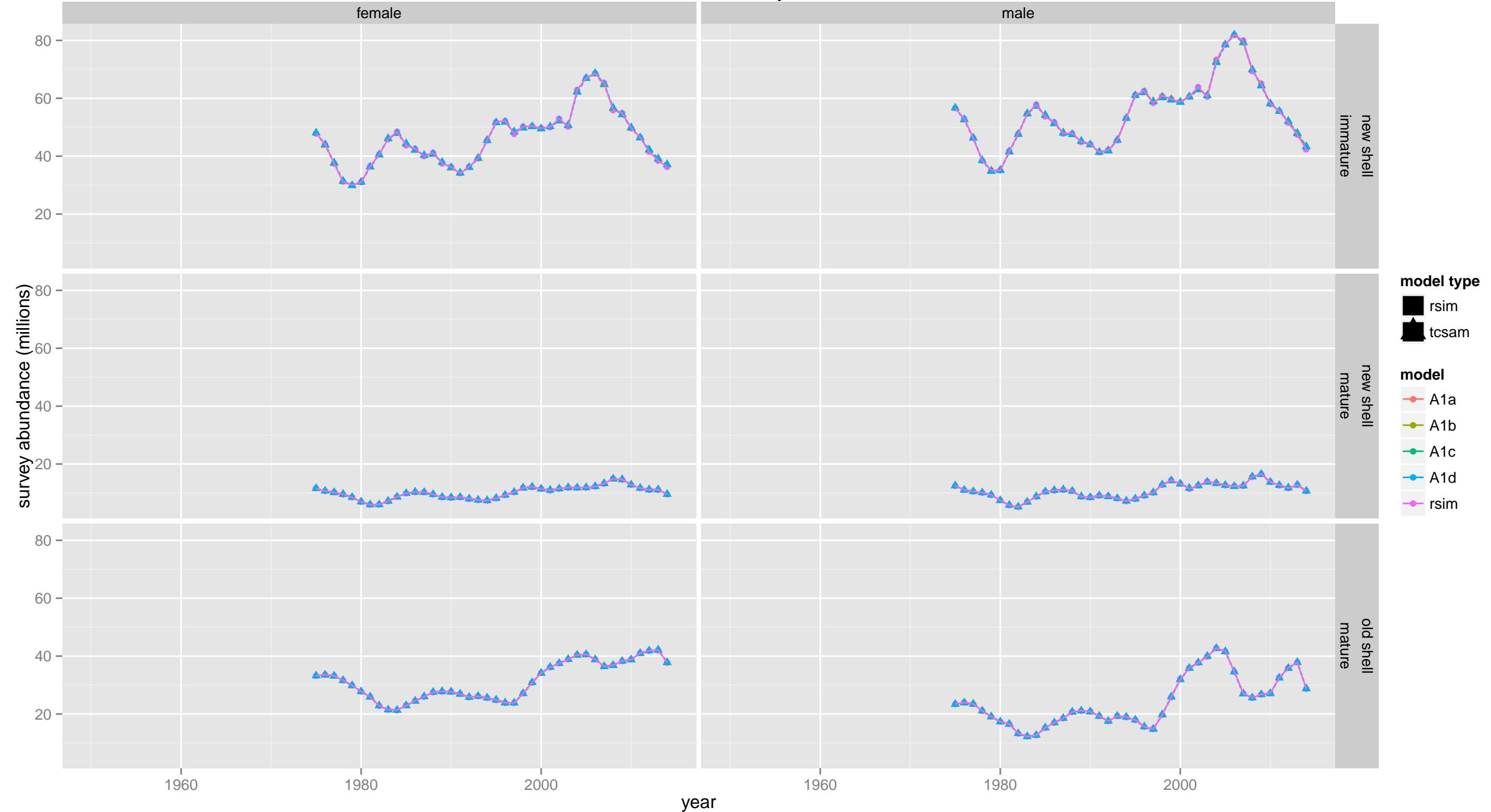
NMFS trawl survey



NMFS trawl survey



NMFS trawl survey



NMFS trawl survey

