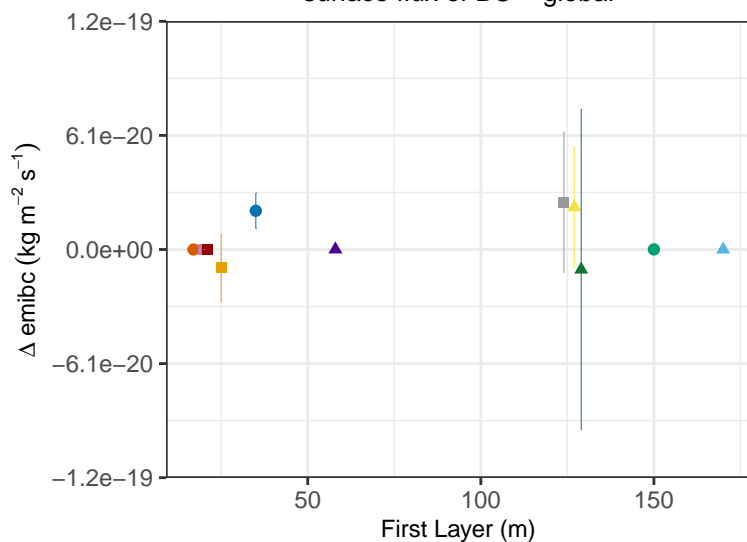
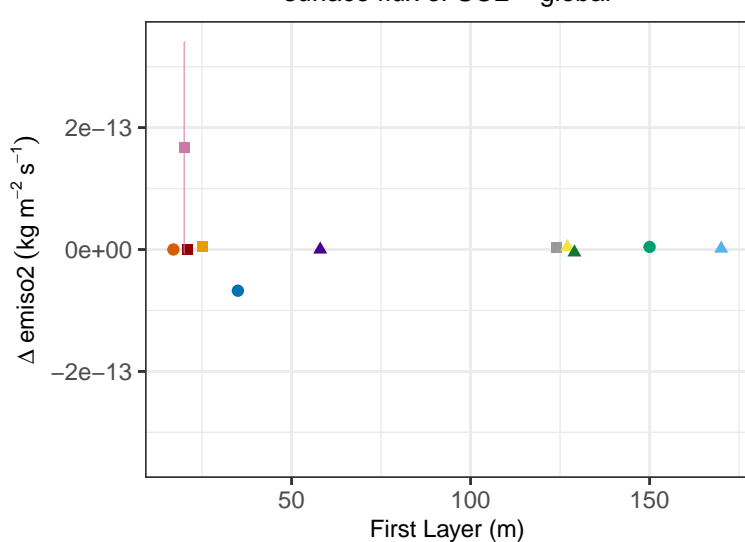


# 1st Model Layer Summary: SO<sub>2</sub>-at-height (absolute difference)

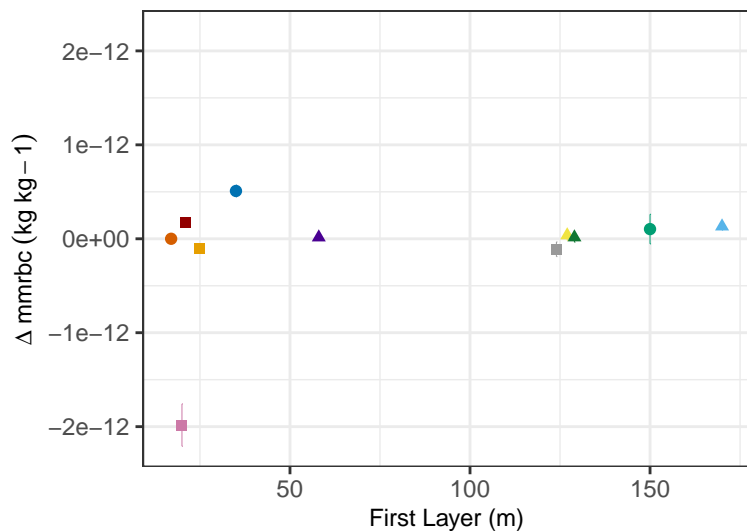
surface flux of BC – global



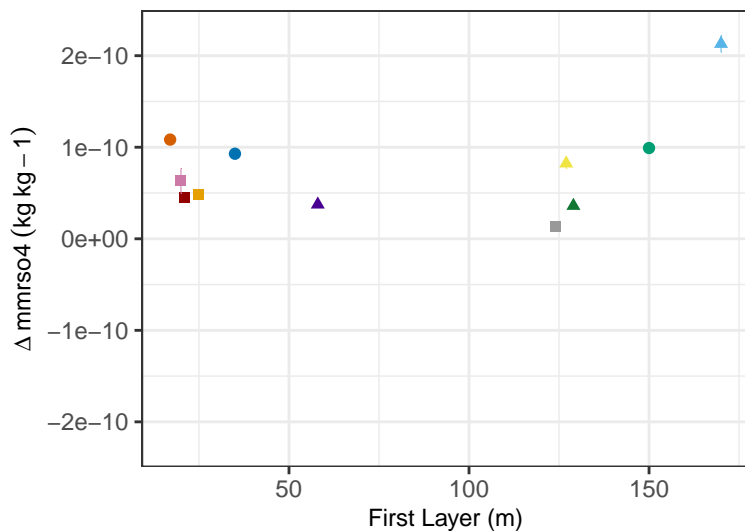
surface flux of SO<sub>2</sub> – global



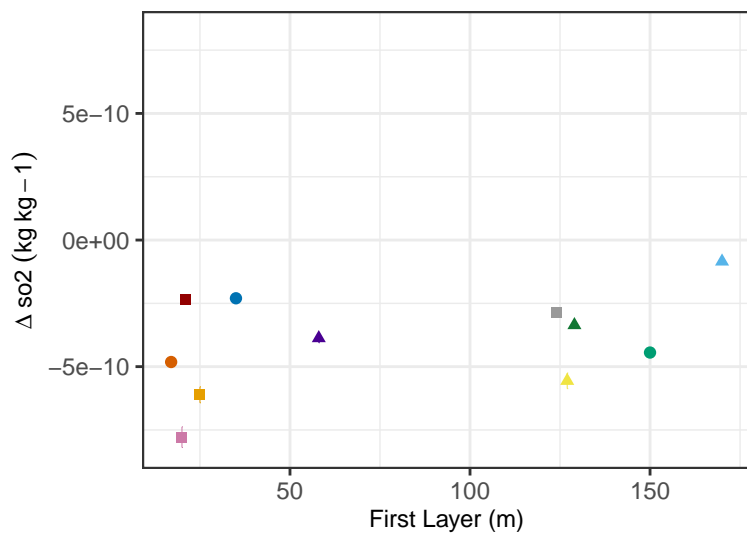
surface concentration of BC – global



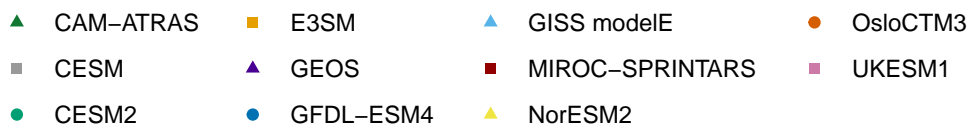
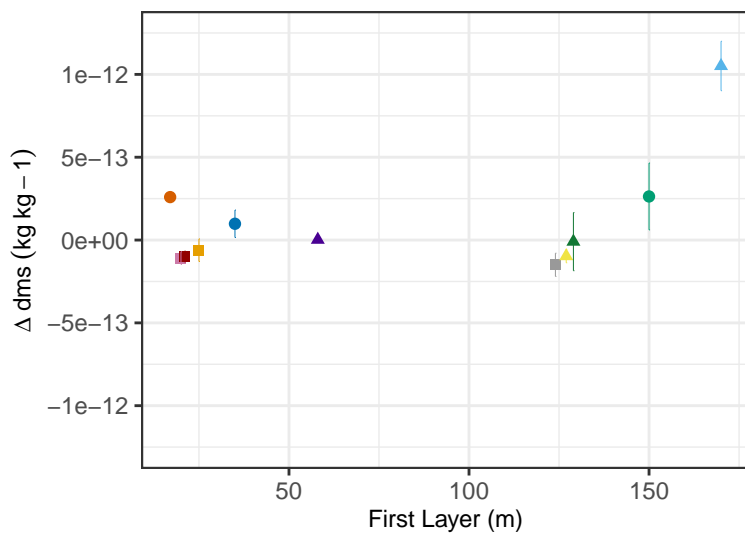
surface concentration of SO<sub>4</sub> – global



surface concentration of SO<sub>2</sub> – global

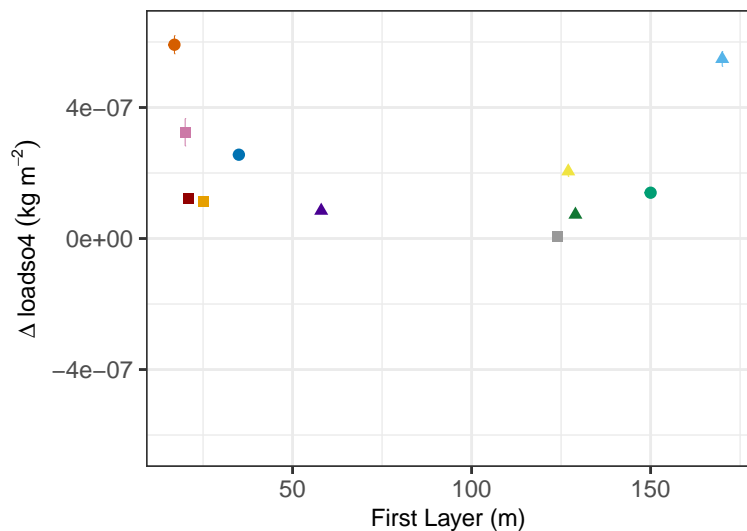


surface concentration of DMS – global

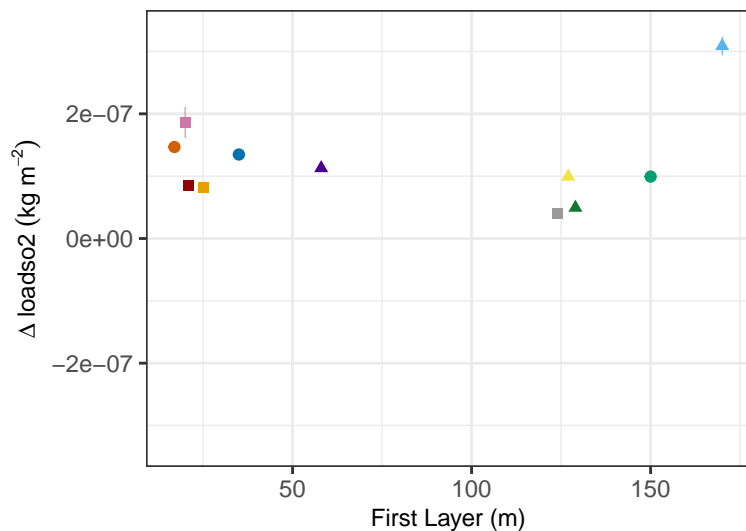


# 1st Model Layer Summary: SO<sub>2</sub>-at-height (absolute difference)

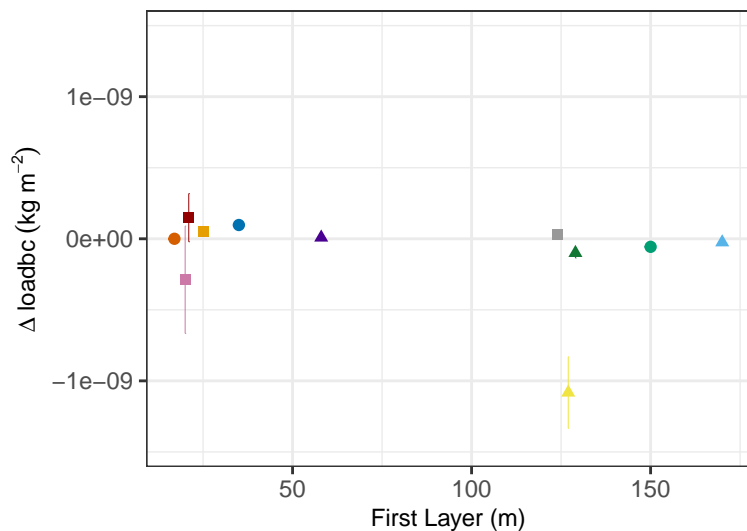
column mass burden of SO<sub>4</sub> – global



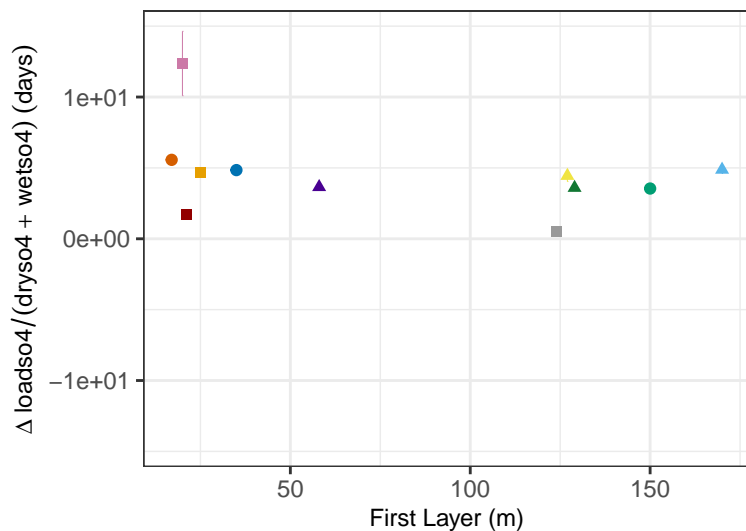
column mass burden of SO<sub>2</sub> – global



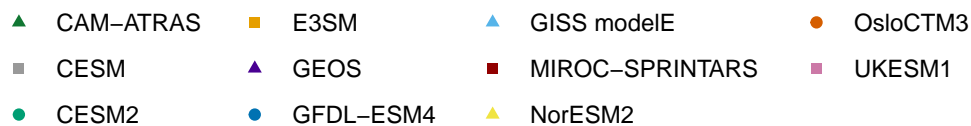
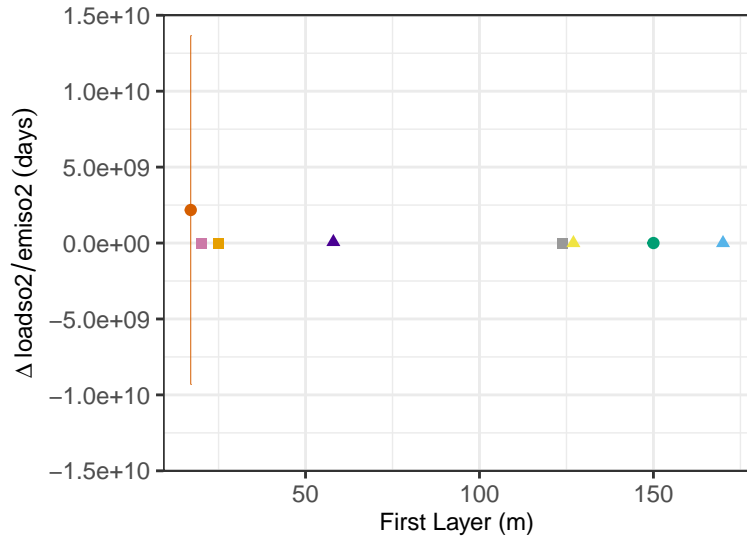
column mass burden of BC – global



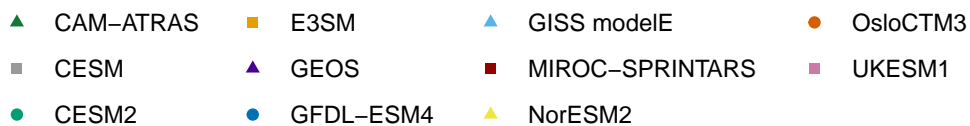
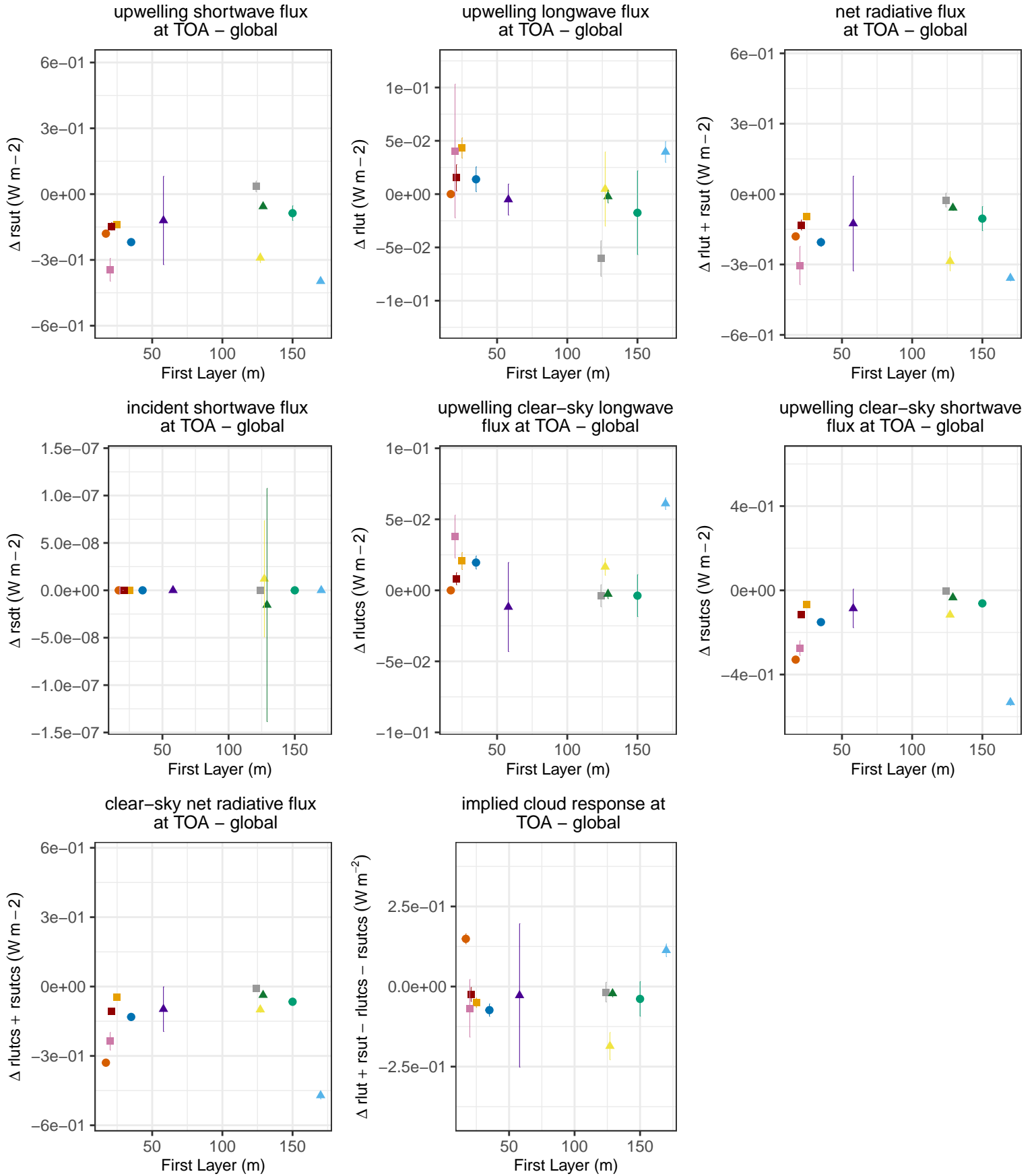
SO<sub>4</sub> lifetime – global



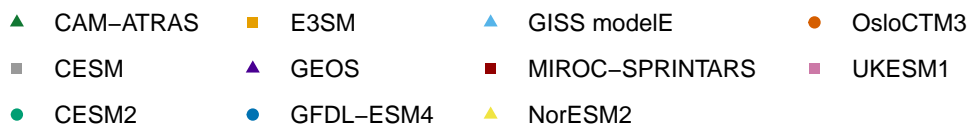
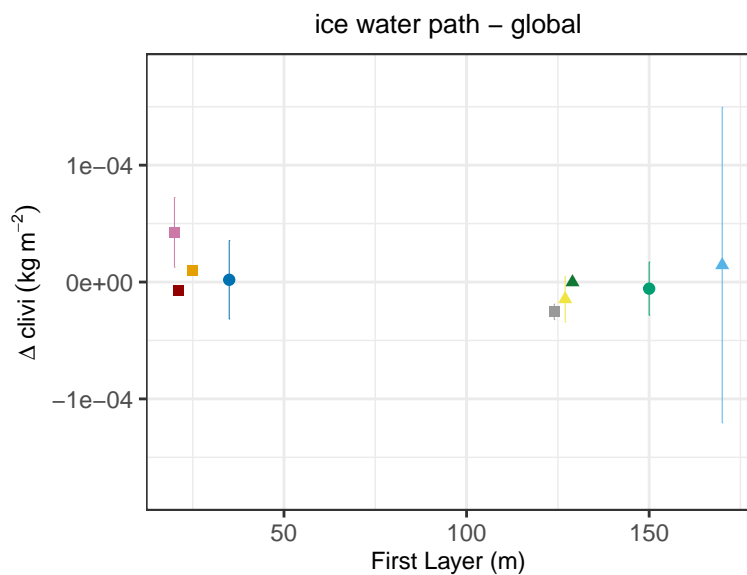
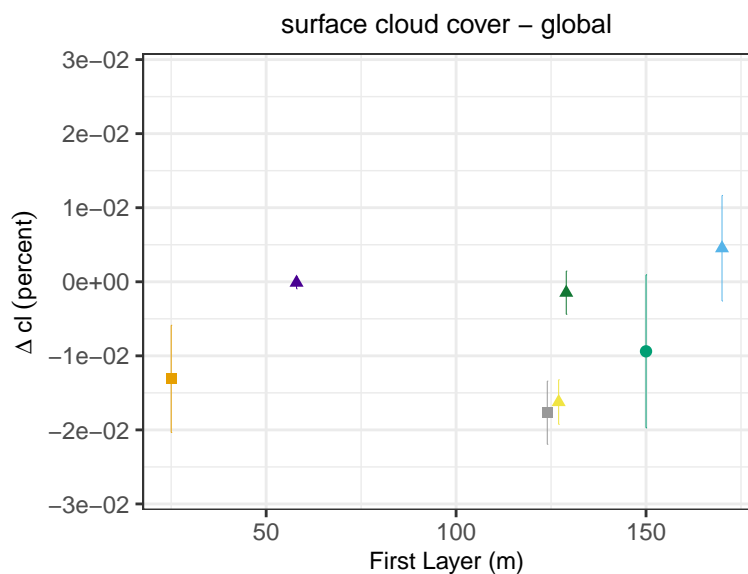
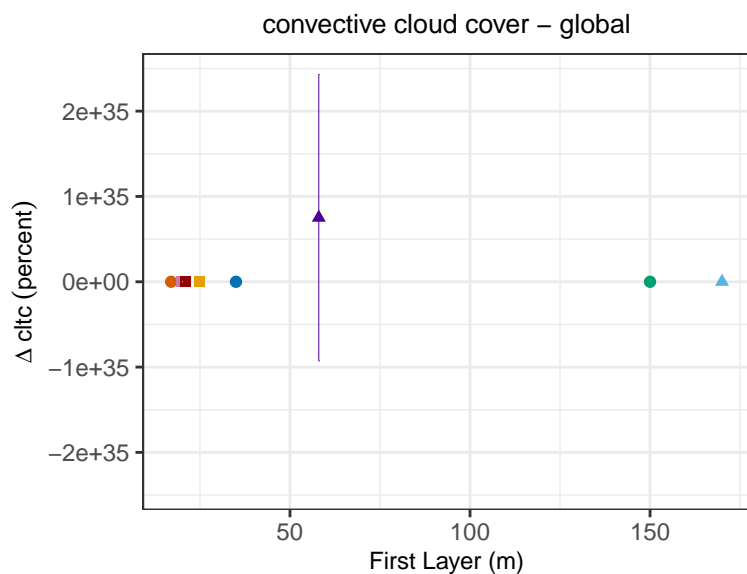
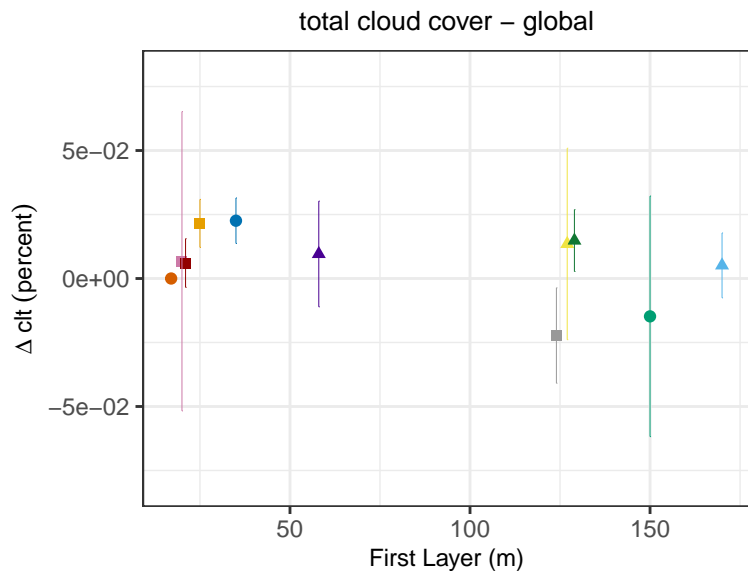
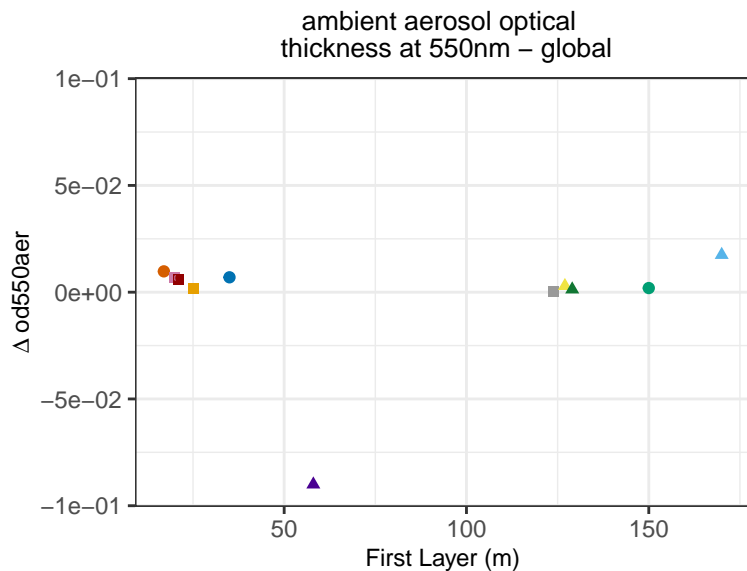
SO<sub>2</sub> timescale – global



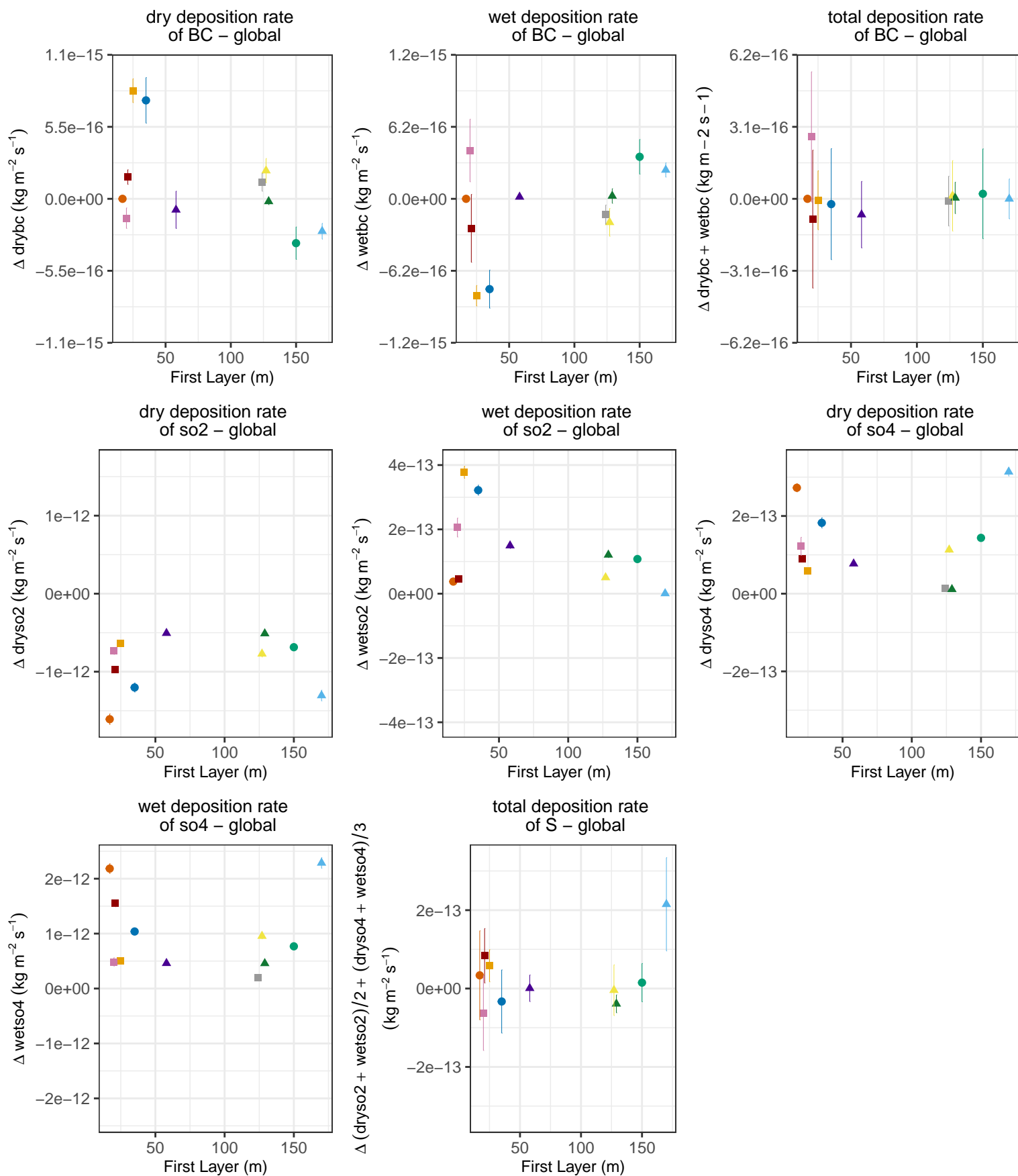
# 1st Model Layer Summary: SO2-at-height (absolute difference)



# 1st Model Layer Summary: SO2-at-height (absolute difference)



# 1st Model Layer Summary: SO<sub>2</sub>-at-height (absolute difference)



- ▲ CAM-ATRAS
- CESM
- CESM2
- E3SM
- ▲ GEOS
- GFDL-ESM4
- ▲ GISS modelE
- MIROC-SPRINTARS
- OsloCTM3
- UKESM1
- ▲ NorESM2