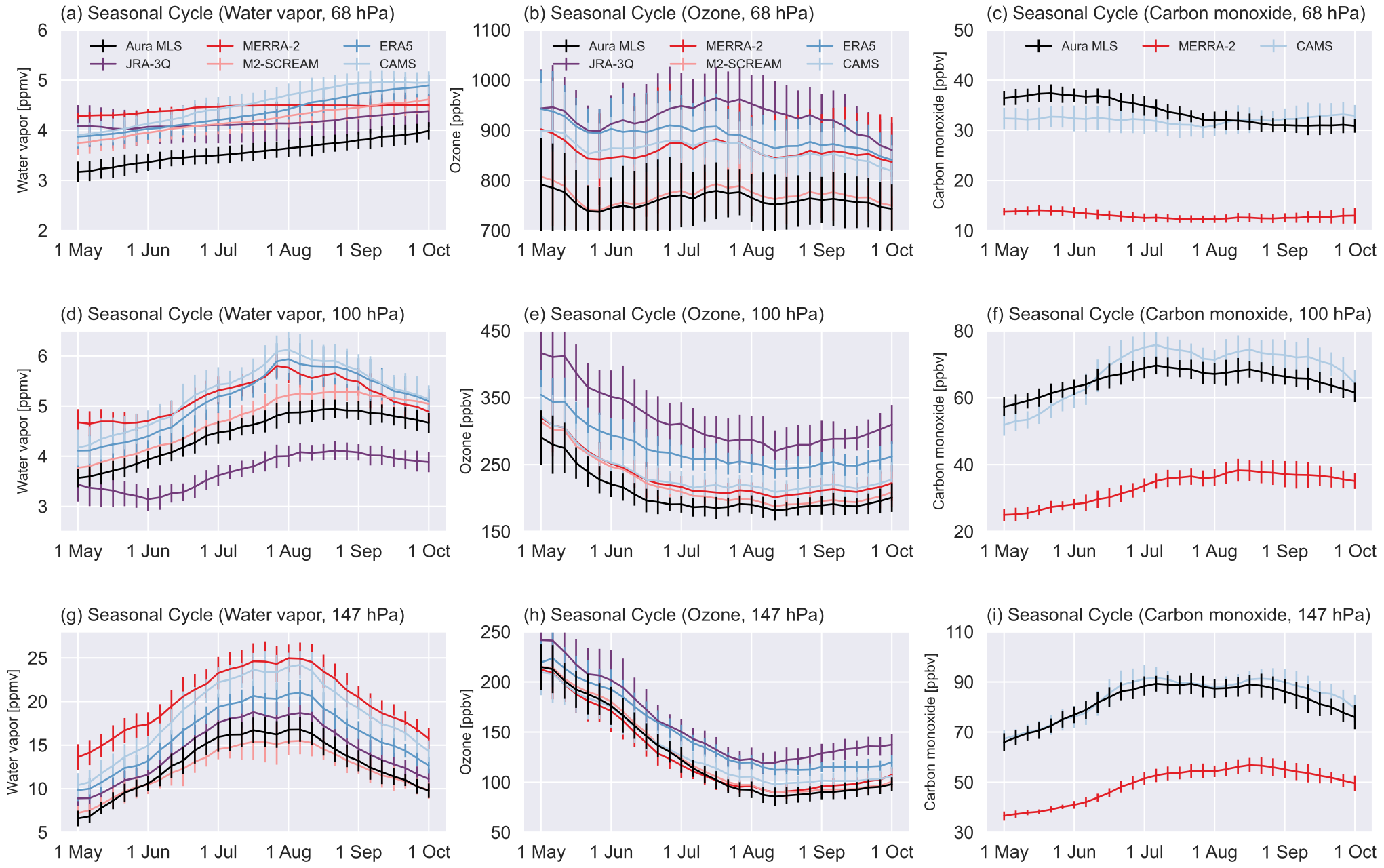
(a) Seasonal Cycle (Water vapor, 68 hPa)
Water vapor [ppmv]
Aura MLS
JRA-3Q
MERRA-2
M2-SCREAM
ERA5
CAMS
(b) Seasonal Cycle (Ozone, 68 hPa)
Ozone [ppbv]
(c) Seasonal Cycle (Carbon monoxide, 68 hPa)
Carbon monoxide [ppbv]
(d) Seasonal Cycle (Water vapor, 100 hPa)
(e) Seasonal Cycle (Ozone, 100 hPa)
(f) Seasonal Cycle (Carbon monoxide, 100 hPa)
(g) Seasonal Cycle (Water vapor, 147 hPa)
(h) Seasonal Cycle (Ozone, 147 hPa)
(i) Seasonal Cycle (Carbon monoxide, 147 hPa)
1 May
1 Jun
1 Jul
1 Aug
1 Sep
1 Oct