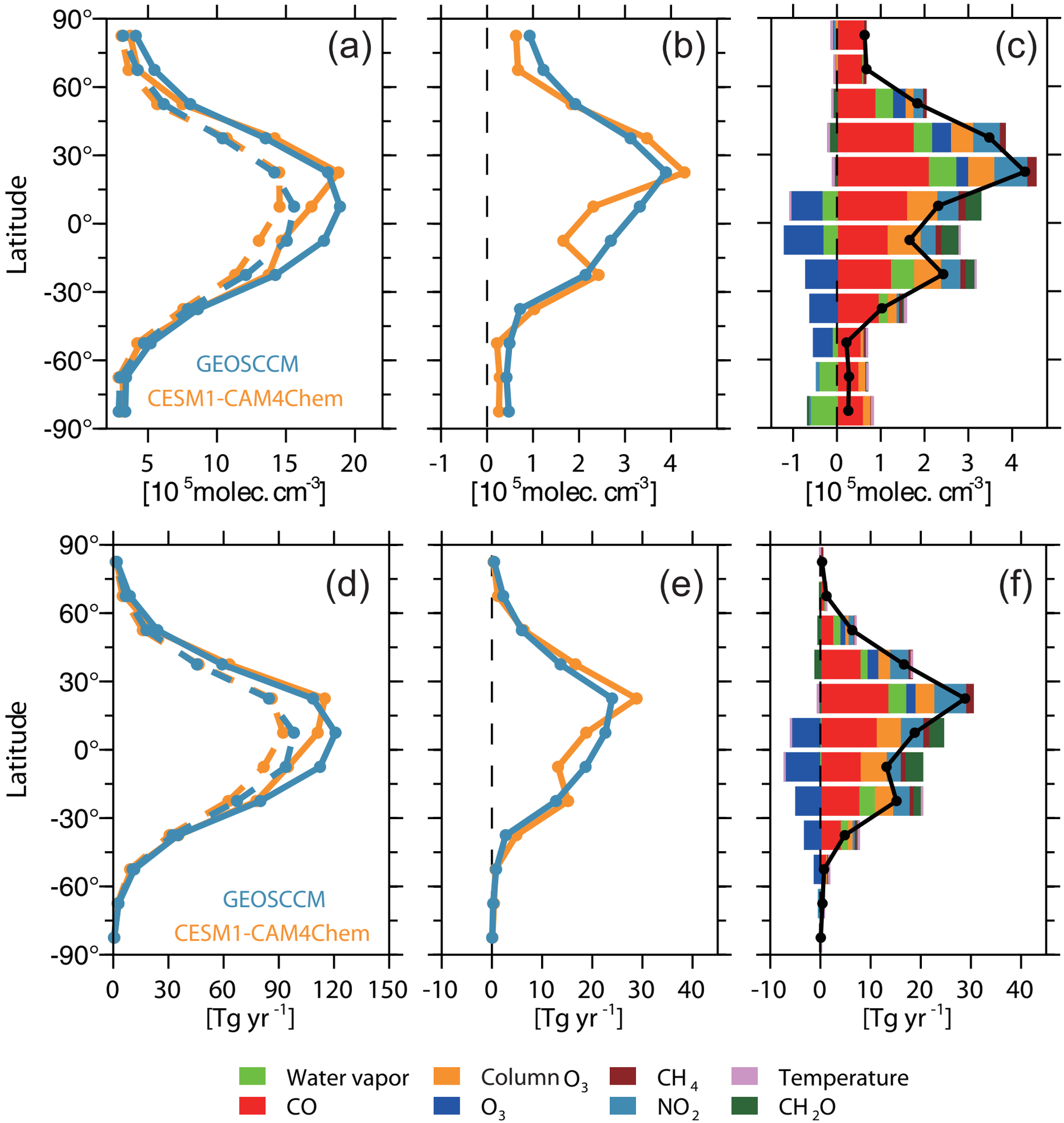
(a)
(b)
(c)
(d)
(e)
(f)
Latitude
90°
60°
30°
0°
-30°
-60°
-90°
GEOSCCM
CESM1-CAM4Chem
5 10 15 20
[10 5molec. cm-3]
-1 0 1 2 3 4
[10 5molec. cm-3]
0 30 60 90 120 150
[Tg yr -1]
-10 0 10 20 30 40
[Tg yr -1]
Water vapor
CO
Column O3
O3
CH4
NO2
Temperature
CH2O