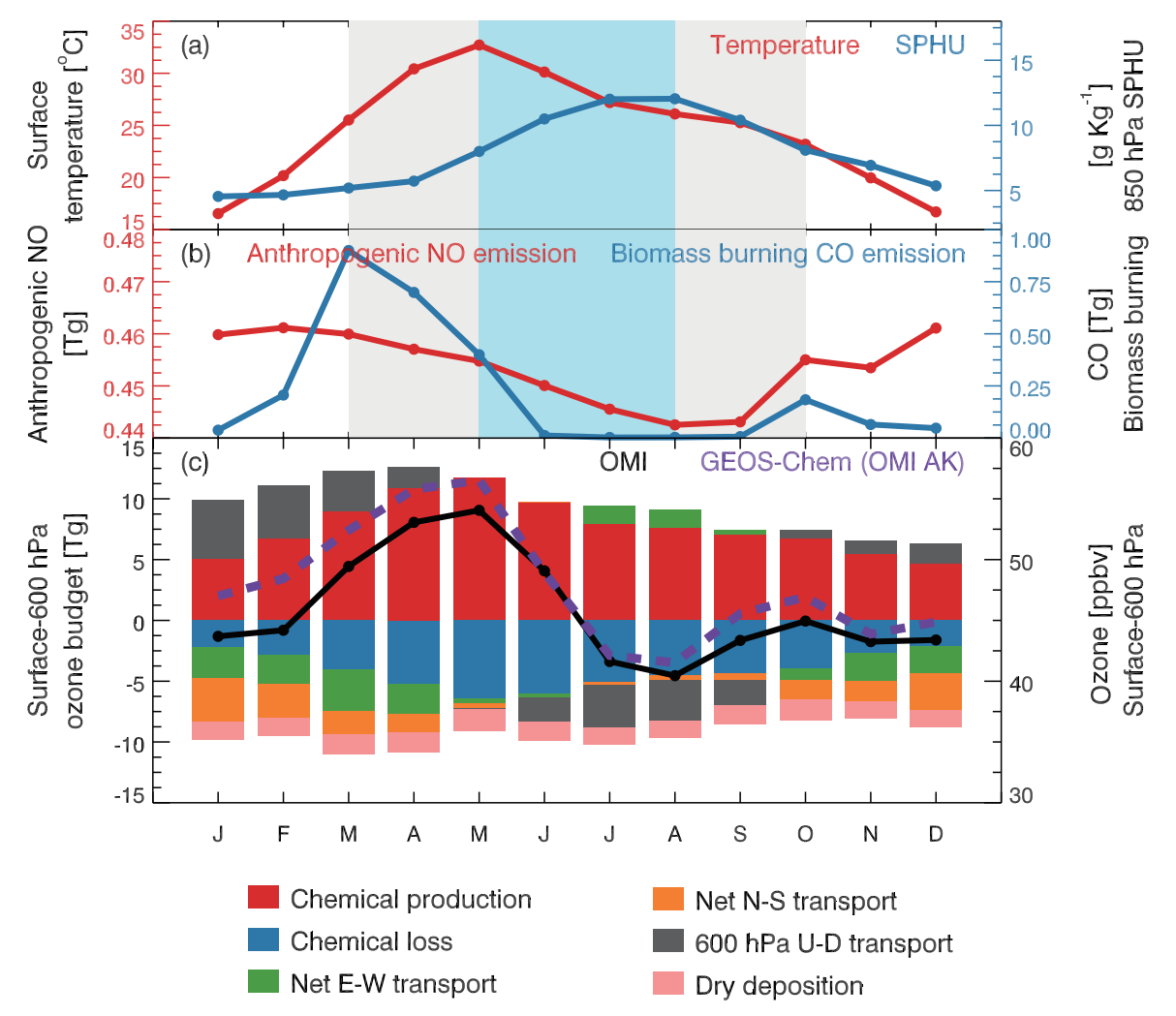
(a)
Temperature
SPHU
Surface temperature [°C]
[g Kg-1]
850 hPa SPHU
(b)
Anthropogenic NO emission
Biomass burning CO emission
Anthropogenic NO [Tg]
CO [Tg]
Biomass burning
(c)
OMI
GEOS-Chem (OMI AK)
Surface-600 hPa ozone budget [Tg]
Ozone [ppbv]
Surface-600 hPa
J F M A M J J A S O N D
Chemical production
Chemical loss
Net E-W transport
Net N-S transport
600 hPa U-D transport
Dry deposition