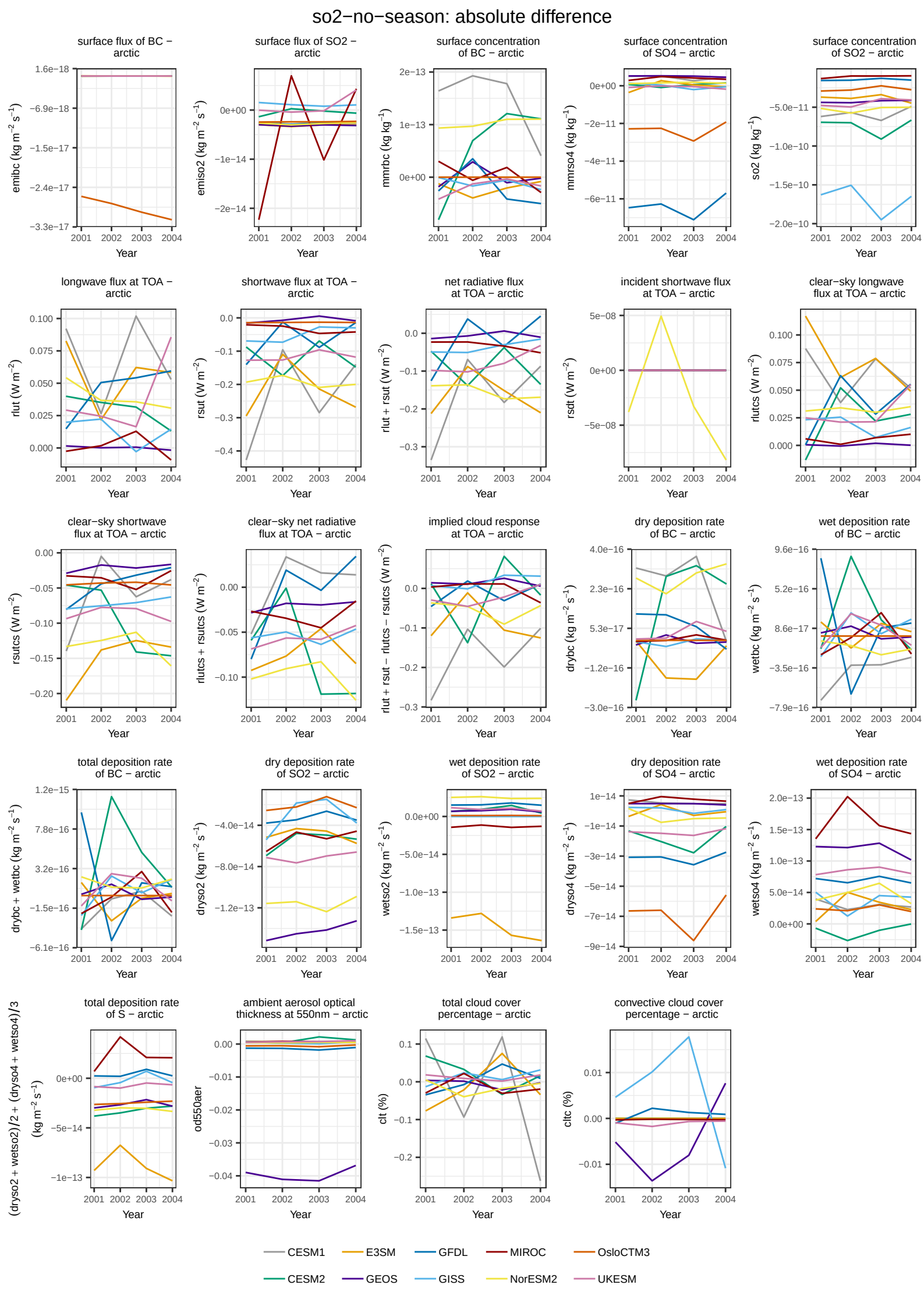
so2−no−season: absolute difference
surface flux of BC − arctic
emibc (kg m−2 s−1)
surface flux of SO2 − arctic
emiso2 (kg m−2 s−1)
surface concentration of BC − arctic
mmrbc (kg kg−1)
surface concentration of SO4 − arctic
mmrso4 (kg kg−1)
surface concentration of SO2 − arctic
so2 (kg kg−1)
longwave flux at TOA − arctic
rlut (W m−2)
shortwave flux at TOA − arctic
rsut (W m−2)
net radiative flux at TOA − arctic
rlut + rsut (W m−2)
incident shortwave flux at TOA − arctic
rsdt (W m−2)
clear−sky longwave flux at TOA − arctic
rlutcs (W m−2)
clear−sky shortwave flux at TOA − arctic
rsutcs (W m−2)
clear−sky net radiative flux at TOA − arctic
rlutcs + rsutcs (W m−2)
implied cloud response at TOA − arctic
rlut + rsut − rlutcs − rsutcs (W m−2)
dry deposition rate of BC − arctic
drybc (kg m−2 s−1)
wet deposition rate of BC − arctic
wetbc (kg m−2 s−1)
total deposition rate of BC − arctic
drybc + wetbc (kg m−2 s−1)
dry deposition rate of SO2 − arctic
dryso2 (kg m−2 s−1)
wet deposition rate of SO2 − arctic
wetso2 (kg m−2 s−1)
dry deposition rate of SO4 − arctic
dryso4 (kg m−2 s−1)
wet deposition rate of SO4 − arctic
wetso4 (kg m−2 s−1)
total deposition rate of S − arctic
(dryso2 + wetso2)/2 + (dryso4 + wetso4)/3 (kg m−2 s−1)
ambient aerosol optical thickness at 550nm − arctic
od550aer
total cloud cover percentage − arctic
clt (%)
convective cloud cover percentage − arctic
cltc (%)
Year
CESM1
E3SM
GFDL
MIROC
OsloCTM3
CESM2
GEOS
GISS
NorESM2
UKESM