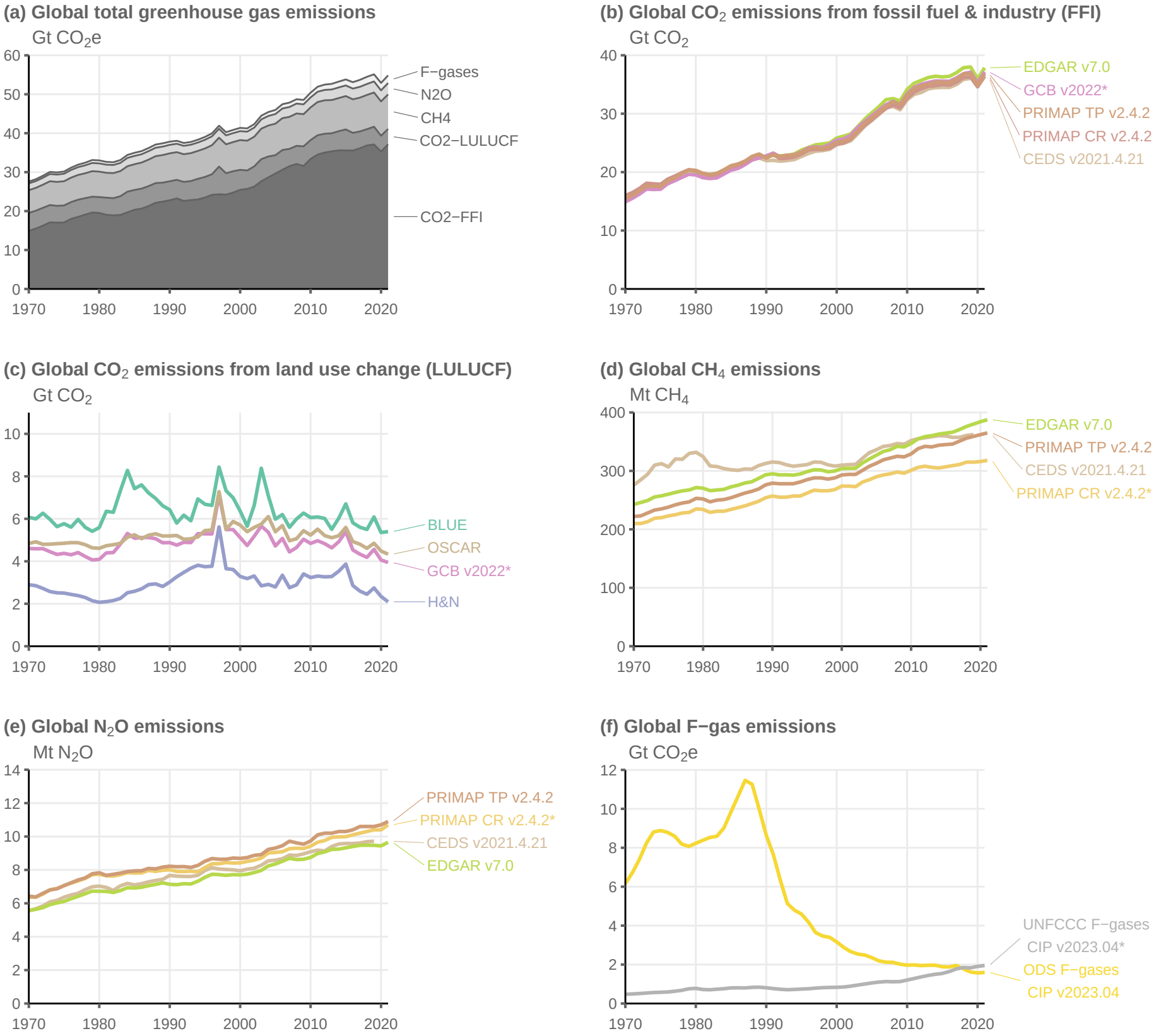
(a) Global total greenhouse gas emissions
Gt CO2e
F−gases
N2O
CH4
CO2−LULUCF
CO2−FFI
(b) Global CO2 emissions from fossil fuel & industry (FFI)
Gt CO2
EDGAR v7.0
GCB v2022*
PRIMAP TP v2.4.2
PRIMAP CR v2.4.2
CEDS v2021.4.21
(c) Global CO2 emissions from land use change (LULUCF)
Gt CO2
BLUE
OSCAR
GCB v2022*
H&N
(d) Global CH4 emissions
Mt CH4
EDGAR v7.0
PRIMAP TP v2.4.2
CEDS v2021.4.21
PRIMAP CR v2.4.2*
(e) Global N2O emissions
Mt N2O
PRIMAP TP v2.4.2
PRIMAP CR v2.4.2*
CEDS v2021.4.21
EDGAR v7.0
(f) Global F−gas emissions
Gt CO2e
UNFCCC F−gases
CIP v2023.04*
ODS F−gases
CIP v2023.04