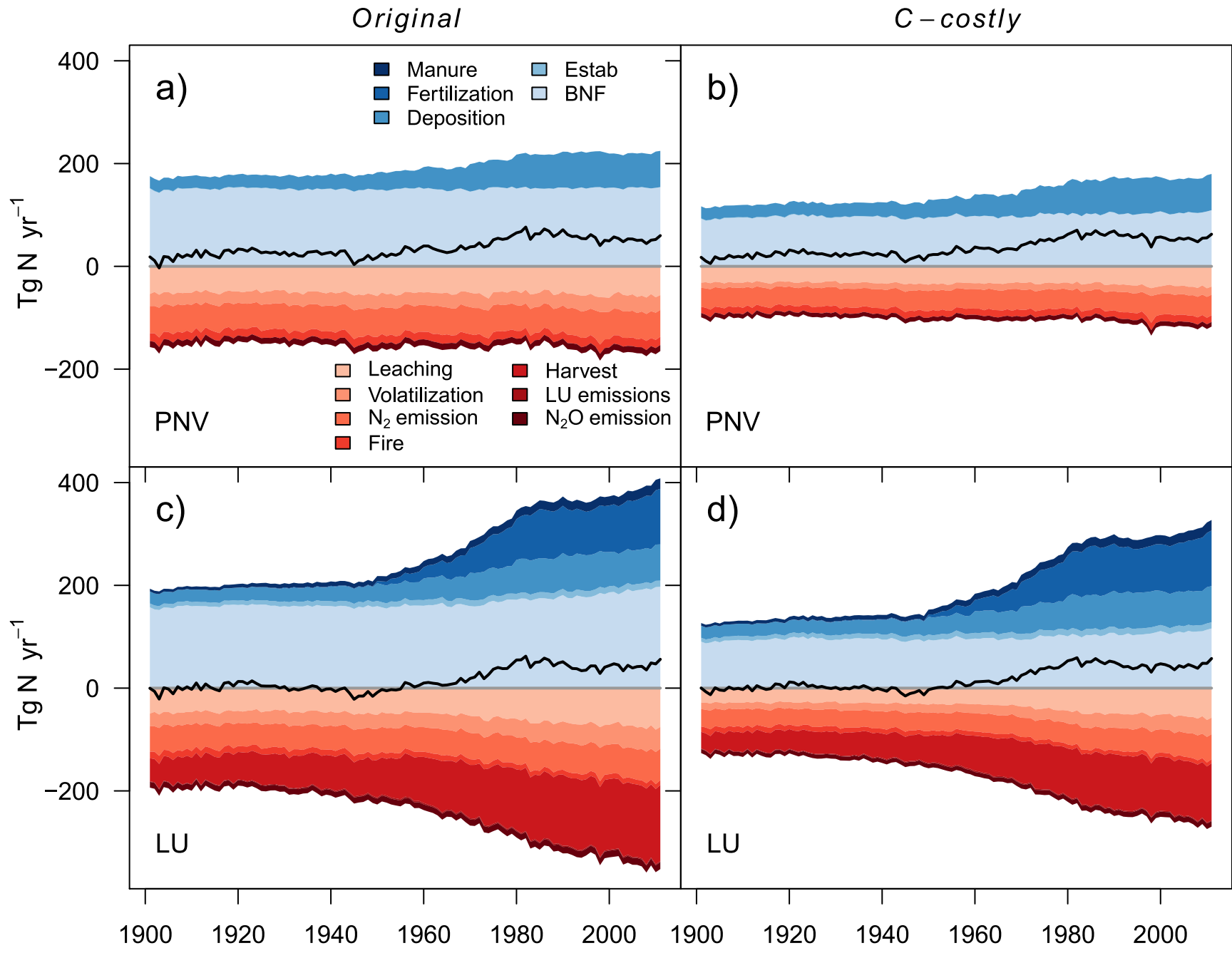
Original
C – costly
a)
b)
c)
d)
Manure
Fertilization
Deposition
Estab
BNF
Leaching
Volatilization
N_2 emission
Fire
Harvest
LU emissions
N_2O emission
PNV
PNV
LU
LU
Tg N yr^{-1}
Tg N yr^{-1}
400
200
0
−200
400
200
0
−200
1900
1920
1940
1960
1980
2000
1900
1920
1940
1960
1980
2000