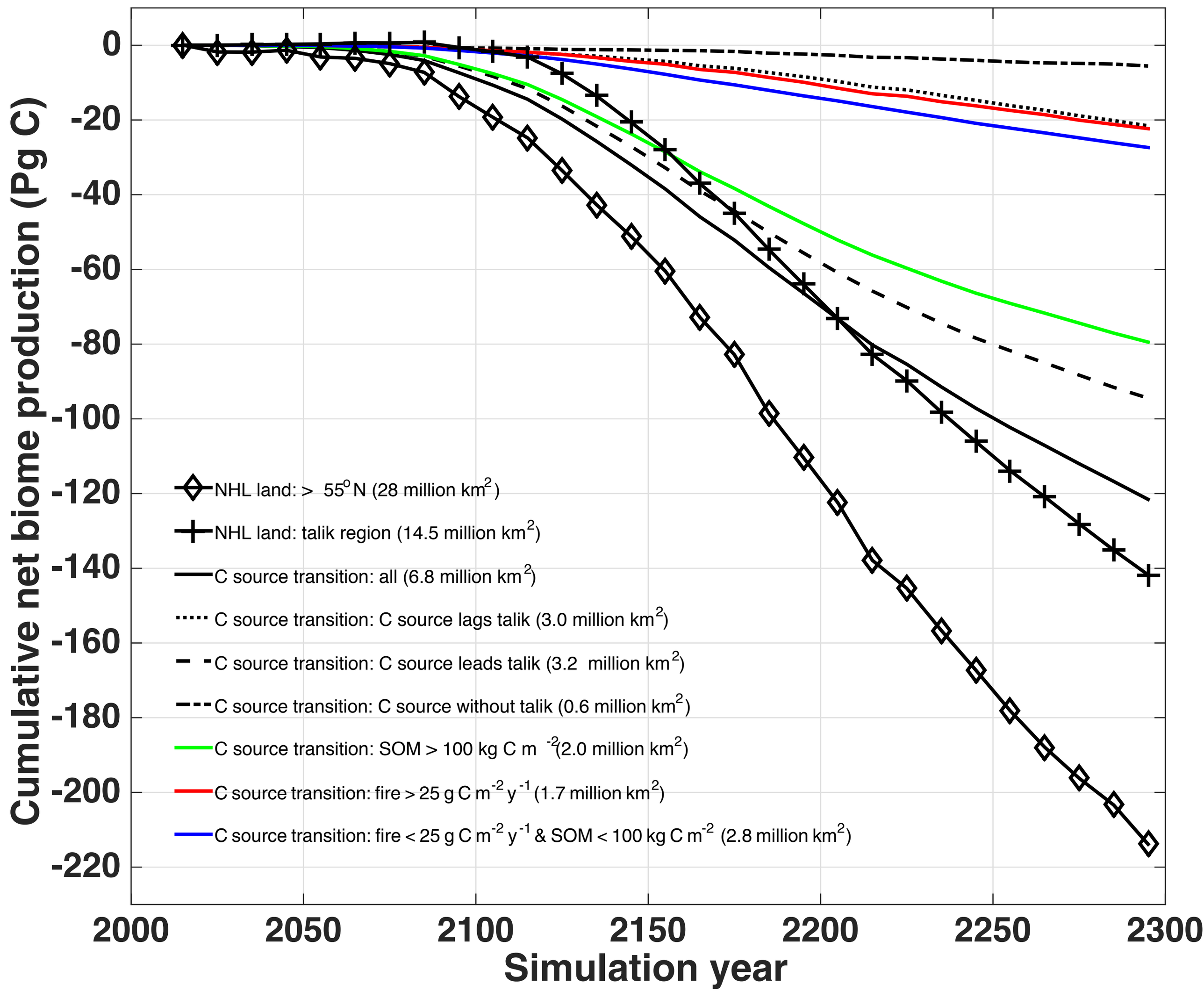
Cumulative net biome production (Pg C)
0
-20
-40
-60
-80
-100
-120
-140
-160
-180
-200
-220
2000
2050
2100
2150
2200
2250
2300
Simulation year
NHL land: > 55° N (28 million km²)
NHL land: talik region (14.5 million km²)
C source transition: all (6.8 million km²)
C source transition: C source lags talik (3.0 million km²)
C source transition: C source leads talik (3.2 million km²)
C source transition: C source without talik (0.6 million km²)
C source transition: SOM > 100 kg C m⁻² (2.0 million km²)
C source transition: fire > 25 g C m⁻² y⁻¹ (1.7 million km²)
C source transition: fire < 25 g C m⁻² y⁻¹ & SOM < 100 kg C m⁻² (2.8 million km²)