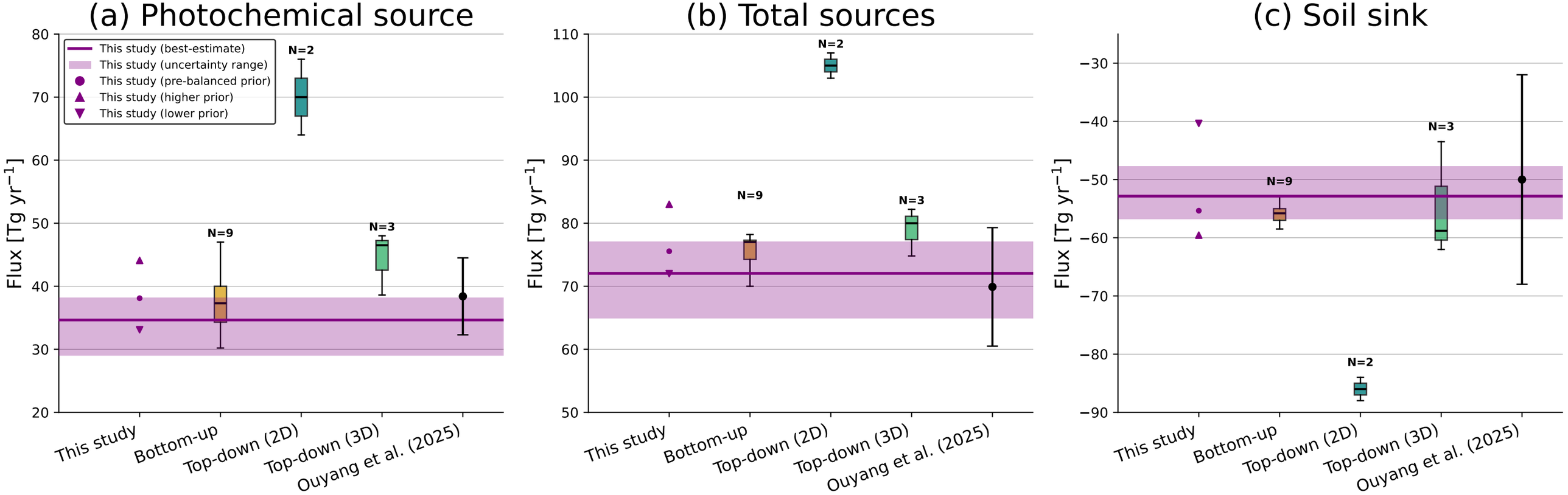

(a) Photochemical source
(b) Total sources
(c) Soil sink
Flux [Tg yr$^{-1}$]
This study (best-estimate)
This study (uncertainty range)
This study (pre-balanced prior)
This study (higher prior)
This study (lower prior)
N=2
N=9
N=3
This study
Bottom-up
Top-down (2D)
Top-down (3D)
Ouyang et al. (2025)