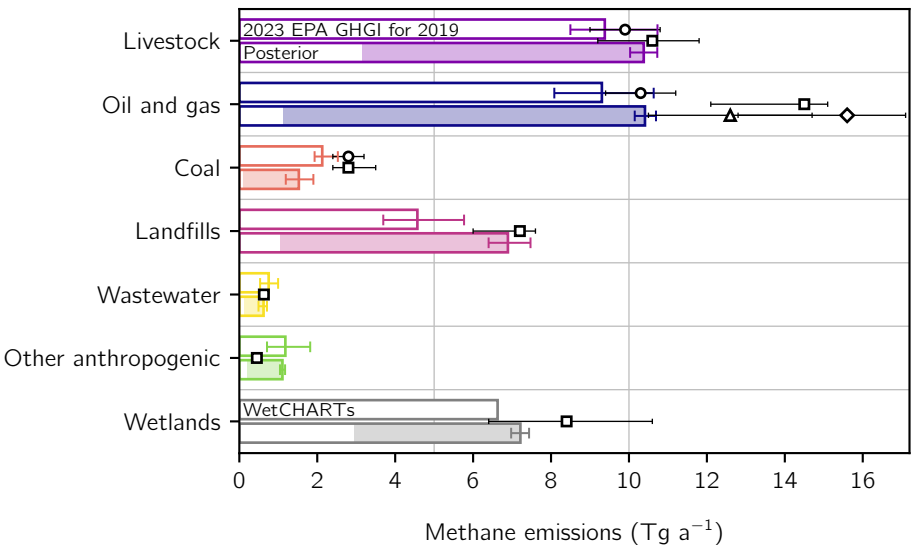


# CONUS sectoral emissions



Not optimized ( $A_{ij} < 0.05$ )

Optimized ( $A_{ij} \geq 0.05$ )

Lu et al. (2022)

Worden et al. (2022)

Shen et al. (2022)

Lu et al. (2023)