

**S4-Wide  $\ell_{\max} = 5000$**

$C_{\ell}^{\kappa\gamma}$ : Biased/Input

$C_{\ell}^{\kappa\delta_g}$ : Biased/Input

Biasing foreground: tSZ

Biasing foreground: kSZ

Biasing foreground: CIB ( $\times 10$ )

