

$\blacktriangle$   $\hat{\alpha}_\Gamma$   
  $\bullet$   $\hat{\alpha}_{\text{LC}}$   
  $\blacklozenge$   $\hat{\alpha}_{\text{LN}}$   
  $\blacksquare$   $\hat{\alpha}_{\text{ML}}$

$\bullet$   $\hat{\alpha}_\Gamma$   
  $\bullet$   $\hat{\alpha}_{\text{LC}}$   
  $\bullet$   $\hat{\alpha}_{\text{LN}}$   
  $\bullet$   $\hat{\alpha}_{\text{ML}}$

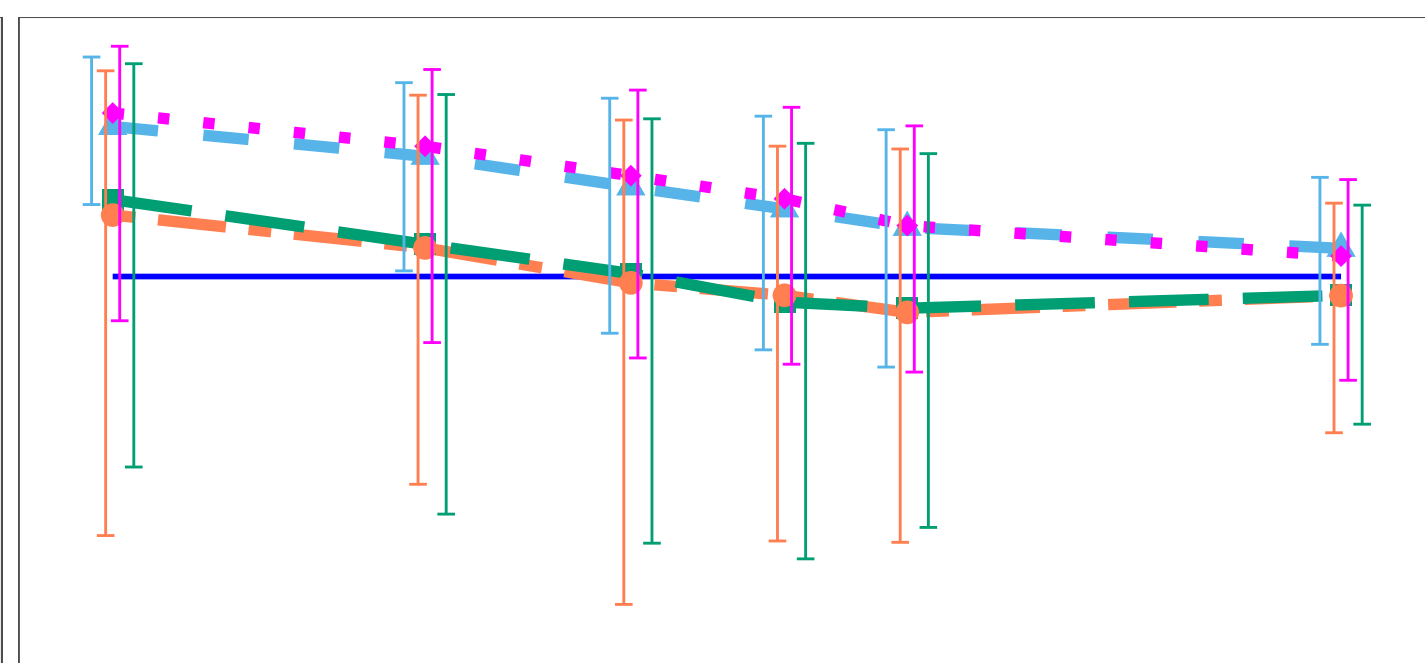
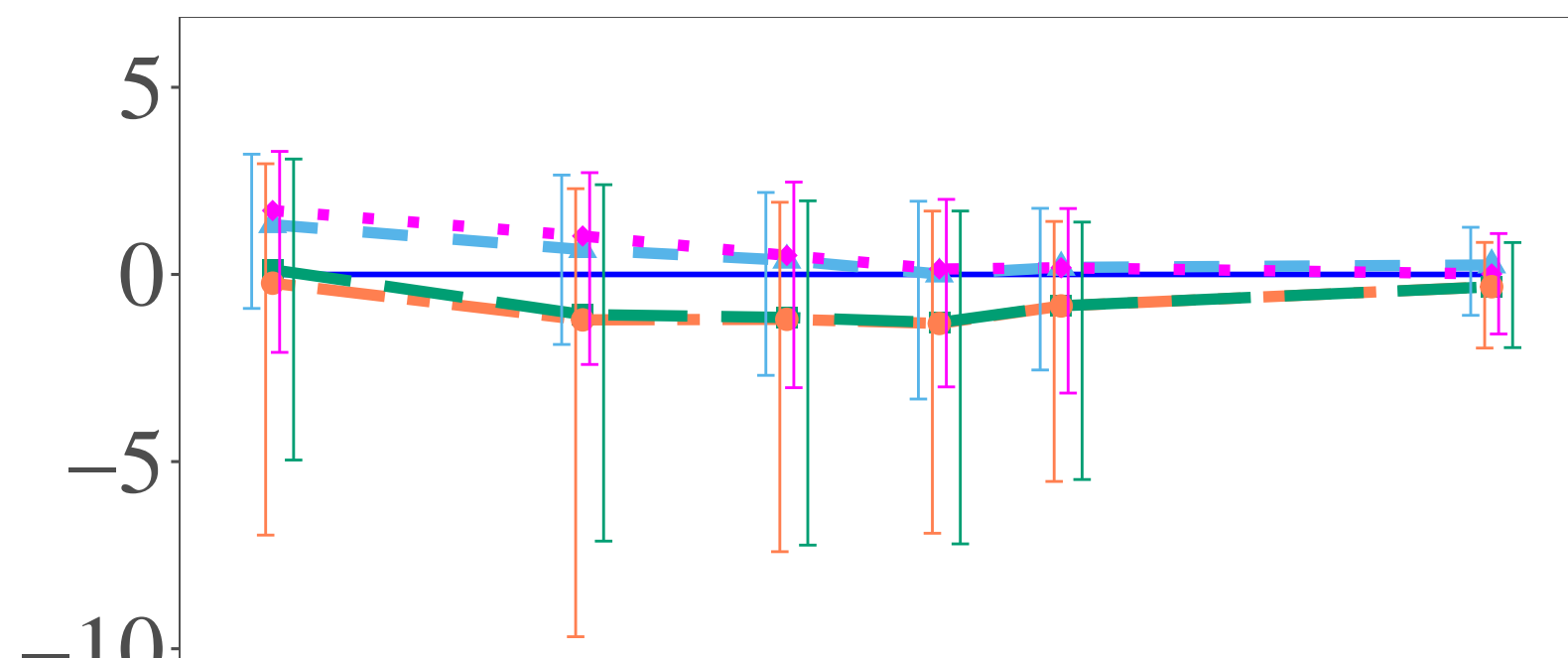
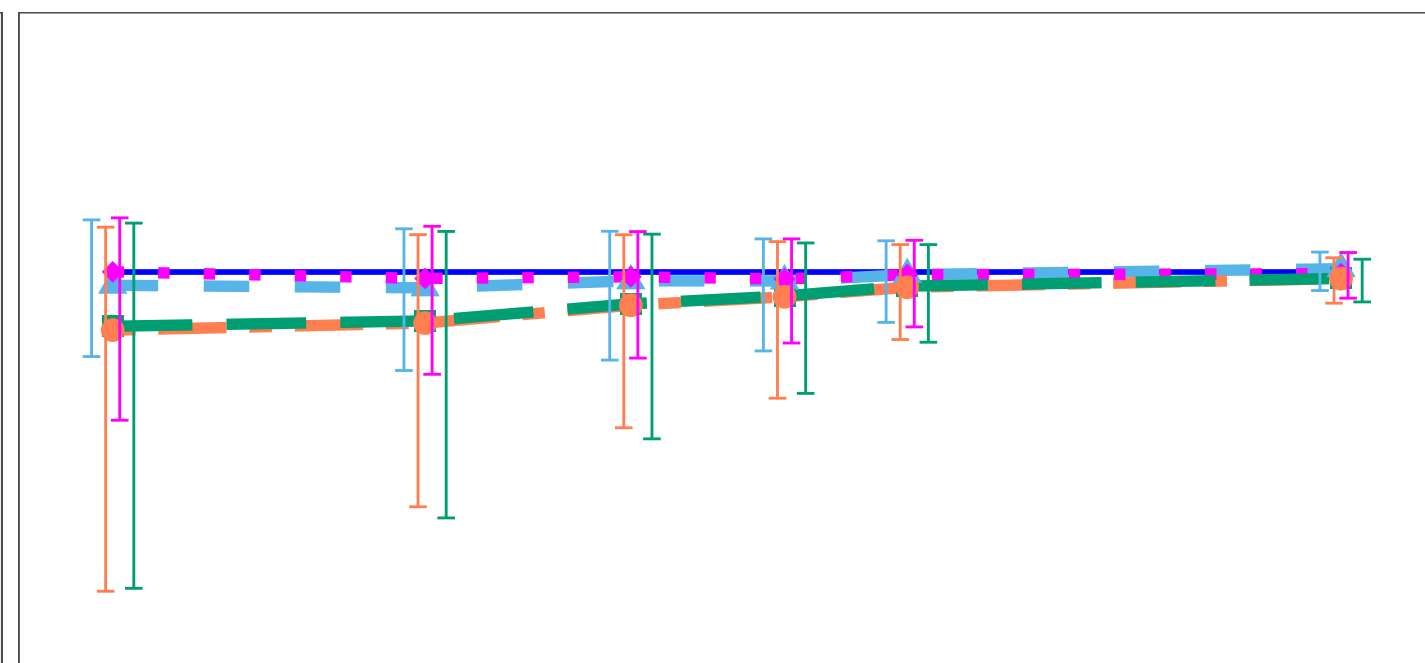
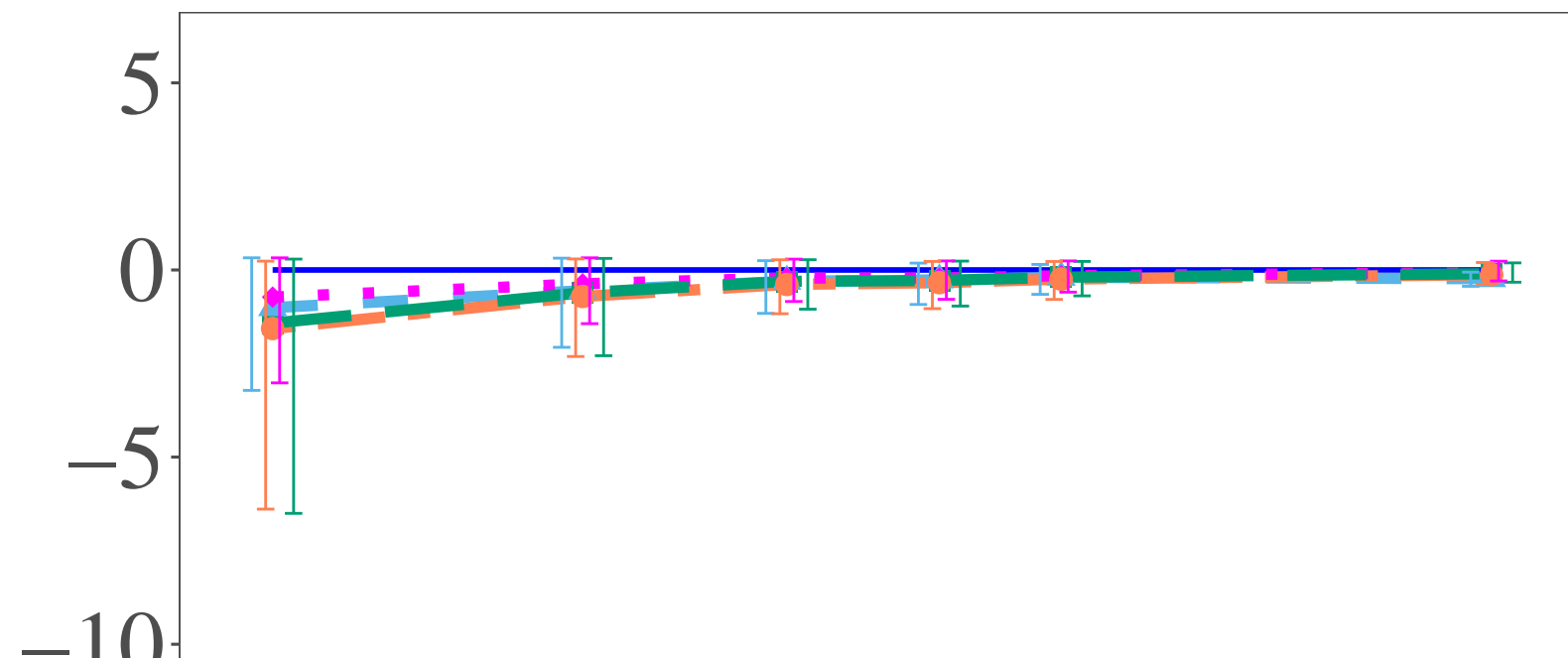
$\alpha = -1.5$

$\alpha = -3$

Bias

$\alpha = -5$

$\alpha = -8$



$n$