

Position-angle offset ($^{\circ}$)

$$\Sigma_{10}: r = -0.72 \pm 0.06$$

$$\Sigma_{10I}: r = -0.22 \pm 0.09$$

$$\Sigma_{10II}: r = -0.26 \pm 0.07$$

$$\Sigma_{10III}: r = -0.22 \pm 0.08$$

$\Sigma_{10} \text{ (Mpc}^{-2}\text{)}$

