

Centroid offset (kpc)

$$\Sigma_{10}: r = 0.21 \pm 0.04$$

$$\Sigma_{10, \text{fs}}: r = 0.30 \pm 0.03$$

$$\Sigma_{20}: r = -0.14 \pm 0.03$$

$$\Sigma_{20, \text{fs}}: r = 0.06 \pm 0.04$$

$\Sigma \text{ (Mpc}^{-2}\text{)}$

