

Centroid offset (kpc)

6  
4  
2  
0

0

500

1000

1500

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

$\Sigma_{10}: r = 0.21 \pm 0.07$

$\Sigma_{10, \text{fs}}: r = 0.29 \pm 0.05$

$\Sigma_{20}: r = -0.10 \pm 0.07$

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

0

500

1000

1500