

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

$$\Sigma_{10}: r = -0.10 \pm 0.19$$

$$\Sigma_{10, \text{fs}}: r = 0.37 \pm 0.11$$

$$\Sigma_{20}: r = -0.26 \pm 0.14$$

$$\Sigma_{20, \text{fs}}: r = 0.49 \pm 0.13$$

