Slope X TX Entries 357427 50000 Mean -6.744e-08 Std Dev 0.0001674 40000 30000 20000 10000 -0.004 -0.003 -0.002 -0.001 0.001 0.002 0.003 0.004

Slope Y ΤY 50000 357427 **Entries** 3.339e-07 Mean Std Dev 0.0001705 40000 30000 20000 10000 -0.004 -0.003 -0.002 -0.001 0.001 0.002 0.003 0.004

Residual Slope X ResTX Entries 1725808 50000 -6.895e-07 Mean Std Dev 0.001125 40000 30000 20000 10000

0.005

0.01

0.015

0.02

-0.005

-0.01

_0.02

-0.015

Residual Slope Y ResTY Entries 1725808 50000 Mean 1.502e-07 Std Dev 0.001155 40000 30000 20000 10000 _0.02 -0.015 -0.005 0.005 -0.010.01 0.015 0.02