Slope X TX Entries 357716 50000 Mean -1.267e-07 Std Dev 0.0001672 40000 30000 20000 10000 -0.004 -0.003 -0.002 -0.001 0.001 0.002 0.003 0.004

Slope Y ΤY 50000 Entries 357716 -5.189e-07 Mean Std Dev 0.0001726 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 1726600 50000 Mean 8.423e-07 Std Dev 0.001132 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 1726600 50000 Mean 1.827e-07 Std Dev 0.001156 40000 30000 20000 10000 \_0.02 -0.015 -0.005 0.005 0.02 -0.010.01 0.015