Slope X TX Entries 357611 50000 Mean 5.152e-08 Std Dev 0.00017 40000 30000 20000 10000 -0.004 -0.003 -0.002 -0.001 0.001 0.002 0.003 0.004

Slope Y ΤY 50000 357611 **Entries** 3.269e-07 Mean Std Dev 0.0001728 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 1726767 50000 -1.557e-07 Mean Std Dev 0.001124 40000 30000 20000 10000 \_0.02 -0.015 -0.005 0.005 -0.010.01 0.015 0.02

Residual Slope Y ResTY Entries 1726767 50000 -1.632e-06 Mean Std Dev 0.001152 40000 30000 20000 10000 \_0.02 -0.015 -0.005 0.005 -0.010.01 0.015 0.02