

Slope Y ΤY 50000 Entries 391915 Mean -3.08e-07 Std Dev 0.0001776 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 1926938 50000 Mean 3.851e-07 Std Dev 0.001252 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 1926938 50000 -9.838e-07 Mean Std Dev 0.001254 40000 30000 20000 10000 _0.02 -0.015 -0.005 0.005 -0.010.01 0.015 0.02