

**ATLAS** Internal Simulation

$\sqrt{s} = 8$  TeV, Truth Re-weight



FullSim  $t\bar{t}$



Fastsim  $t\bar{t}$

60000

40000

20000

0

1.5

1

0.5

0

0.002

0.004

0.006

0.008

0.01

$J_1$  Track Pull Magnitude (taxi)

