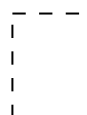


**ATLAS** Internal Simulation

$\sqrt{s} = 8$  TeV, Muon Channel



FullSim  $t\bar{t}$



Fastsim  $t\bar{t}$

20000

15000

10000

5000

0

1.5

1

0.5

0

0.2

0.4

0.6

0.8

1

Charged Pull Angle  $J_1, J_2/\pi$

