

**ATLAS** Internal Simulation

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

8000

6000

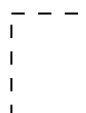
4000

2000

0



FullSim  $t\bar{t}$



Fastsim  $t\bar{t}$

1.5

1

0.5

-2

0

2

Sub Leading non b-tagged Jet ( $J_2$ )  $\eta$

