

**ATLAS** Simulation Internal

Pythia8

$\xi_{\text{Reco}}$

1.2

1

0.8

0.6

0.4

0.2

0

20

40

60

80

$p_{\text{T}}^{\text{Truth}}$  [GeV]

—●—  $-4.0 < \eta < -3.3$

—■—  $-3.3 < \eta < -3.1$

—◆—  $-3.1 < \eta < -2.7$

