

Learned approximation ratio

$p_T^{\text{reco}} / L(p_T^{\text{true}})$

ATLAS Simulation Internal

Pythia8 dijets

$|\eta| < 1.0$

EM+JES anti- k_t $R=0.4$

$\theta = \{n_{\text{track}}, \Delta R_{\text{track,avg}}\}$

p_T^{true} range [GeV]

■ (20,30)

◆ (30,40)

▼ (40,50)

▲ (50,60)

1.25
1.20
1.15
1.10
1.05
1.00
0.95
0.90

0

2

4

6

8

10

n_{track}

