

900 GeV pp

Underlying Event

Away # $\langle p_T \# \rangle$  vs.  $p_T^{\text{trk1}}$ ,  $\sqrt{s} = \{900 \text{ GeV}\}$ 

■ ATLAS  
 — Pythia 8.307 pptherm

Rivet 4.1.0, 700k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2010\_I879407)

Ratio to ATLAS

0.5

1

2

0.5

1

2

 $p_T$  (leading track) [GeV]# $\langle p_T \# \rangle$ 

3

2.5

2

1.5

1

0.5

0

