

7000 GeV pp

Underlying Event

 $\langle p_T \rangle$ density wrt ϕ of leading track ($|\eta| < 2.5$, $p_T > 0.5$ GeV, $p_{T1} > 1$ GeV)

■ ATLAS
—▲ Pythia 8.186 default

1.2
1
0.8
0.6
0.4
0.2
2
2
1
1
0.5
0.5

Rivet 3.1.10, 10M events
mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2010_S8894728)

Ratio to ATLAS

0 1 2 3