

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

(ATLAS_2010_S8894728)

Ratio to ATLAS

2

1

0.5

Rivet 3.1.10, 10M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

1

2

3

0

1

2

3