

900 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 6.428 345
- Pythia 6.428 346
- △--- Pythia 6.428 370
- Pythia 6.428 default
- ▲--- Pythia 8.230 default

0.5

0.4

0.3

0.2

0.1

(ATLAS_2010_I879407)

2

1

0.5

0

1

2

3

Ratio to ATLAS

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

3