

900 GeV pp

Underlying Event

 $\langle p_T \rangle$ density wrt ϕ of leading track ($|\eta| < 2.5$, $p_T > 0.5$ GeV, $p_{T1} > 2$ GeV)

- ATLAS
- △ Pythia 6.428 370
- △ Pythia 6.428 373
- - -○ Pythia 6.428 374
- · · · · ·○ Pythia 6.428 375
- - -△ Pythia 6.428 381
- · · · · ·▽ Pythia 6.428 382

Rivet 4.1.0, ≥ 1.7 M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2010_I879407)

Ratio to ATLAS

0.5

2

1

0.5

2

1

0

1

2

3

