

7000 GeV pp

Underlying Event

Average p_T vs p_T^{lead} ($|\eta| < 2.5$, $p_T > 0.5$ 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

5

4

3

2

1

0

(ATLAS_2010_I879407)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

5

10

15

20

0

5

10

15

20