

900 GeV pp

Underlying Event

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

7

6

5

4

3

2

1

0

- ATLAS
- Pythia 6.428 350
- -▲- - Pythia 6.428 351
- -▼- - Pythia 6.428 352
- -△- - Pythia 6.428 353
- -○- - Pythia 6.428 354
- -☆- - Pythia 6.428 355
- -□- - Pythia 6.428 356
- -◇- - Pythia 6.428 357
- -●- - Pythia 6.428 358
- -■- - Pythia 6.428 359

ATLAS_2010_S8894728

Rivet 3.1.10, ≥ 2.4 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 p_T (leading track) [GeV]