

7000 GeV pp

Underlying Event

 $\langle p_T \rangle$ density wrt ϕ of leading track ($|\eta| < 2.5$, $p_T > 0.5$ GeV, $p_{T1} > 5$ GeV)

- ATLAS
- △ Pythia 6.428 370
- -□- - Pythia 6.428 391
- -■- - Pythia 6.428 default
- ...☆... Pythia 6.428 pro-q2o

5

4

3

2

1

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

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0

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5

4

3

2

1

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0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

(ATLAS_2010_I879407)

Ratio to ATLAS

2

1

0.5

0

0

0

0

0

0

0

0

0

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

0

0

0

0

0

0

0

0