

7000 GeV pp

Underlying Event

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

- ATLAS
- ▲ Pythia 8.235 default
- -▲ Pythia 8.235 default-CD
- -▲ Pythia 8.235 default-DL
- ...▲ Pythia 8.235 default-MBR

10

1

 10^{-1}

(ATLAS_2010_I879407)

Ratio to ATLAS

2

1

0.5

0

5

10

15

20

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5