

7000 GeV pp

Underlying Event

Average $\Sigma(p_T)$ vs p_T^{lead} ($|\eta| < 2.5$, $p_T > 0.1$ GeV)

- ATLAS
- ▲— Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- - - Pythia 8.315 tune-A14-MSTW2008LO
- ⋯ Pythia 8.315 tune-A14-NNPDF2.3LO
- - △ - - Pythia 8.315 tune-CUETP8S1

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

