

7000 GeV pp

Underlying Event

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

- ATLAS
- ▼ Herwig 7.1.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.308 default

Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

2.5

2.0

1.5

1.0

0.5

0

2

1

0.5

2

1

0.5

0 5 10 15 20

p_T (leading track) [GeV]

