

2760 GeV pp

Underlying Event

Average $\Sigma(p_T)$ vs p_T^{lead} ($|\eta_j| < 2.0$, $|\eta| < 2.0$, $p_T > 0.5$)

- CMS
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2015_I1385107)

Ratio to CMS

2

1

0.5

100

50

0

2

1

0.5

 10^{-1}

1

10

 10^2