

2760 GeV pp

Underlying Event

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

- CMS
- +— Epos 1.99.crmc.1.6.0 lhc
- - □ Herwig 7.2.1 default
- - △ Pythia 6.427 370
- - ▲ Pythia 8.243 default
- - ◆ Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2015_I1385107)

Ratio to CMS

2

1

0.5

100

50

0

0.5

1

2

 10^{-1}

1

10

 10^2