

2760 GeV pp

Underlying Event

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

- CMS
- Pythia 6.428 391
- +--- Pythia 6.428 393
- Pythia 6.428 394
- ▼--- Pythia 6.428 395

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2015\_I1385107)

Ratio to CMS

2

1

0.5

0

50

100

 $10^2$ 

10

1

 $10^{-1}$ 

2

1

0.5