

7000 GeV pp

Underlying Event

Average $\Sigma(p_T)$ vs p_T^{lead} (NSD)

- CMS
- △ Pythia 6.428 370
- -○ Pythia 6.428 atlas-csc
- -* Pythia 6.428 d6t
- -□ Pythia 6.428 default
- -▽ Pythia 6.428 dw
- -○ Pythia 6.428 p0

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2011_I916908)

Ratio to CMS

0.5

1

2

0.5

1

2

0

50

100

 10^2

10

1

 10^{-1}