

2760 GeV pp

Underlying Event

 $\langle N_{\text{ch}} \rangle$ vs $p_{\text{T}}^{\text{lead}} (|\eta_{\text{j}}| < 2.0, |\eta| < 2.0, p_{\text{T}} > 0.5)$

- CMS
- Pythia 6.428 345
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z2

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2015_I1385107)

Ratio to CMS

10

1

 10^{-1}

2

1

0.5

2

1

0.5

0

50

100