

2760 GeV pp

Underlying Event

CMS, Transverse N_{ch} density, $\sqrt{s} = \{2760 \text{ GeV}\}$

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

 $\# \langle N \rangle / [\Delta \eta \Delta(\Delta \phi)]$ Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2015_I1385107)

Ratio to CMS

2

1

0.5

 p_{T} (leading track-jet) [GeV]

0

50

100