

2760 GeV pp

Underlying Event

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

- CMS
- ▲ Pythia 8.230 default
- - * Pythia 8.230 tune-4c
- - □ Pythia 8.230 tune-4cx

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

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2015_I1385107)

Ratio to CMS

2

1

0.5

 p_T (leading track-jet) [GeV]

0 50 100