

2760 GeV pp

Underlying Event

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

- CMS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ...☆... Pythia 6.428 pro-q2o

 $\# \langle N \rangle / [\Delta\eta \Delta(\Delta\phi)]$ 5
4
3
2
1
0Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2015_I1385107)

Ratio to CMS

2
1
0.52
1
0.5 p_T (leading track-jet) [GeV]

0 50 100

