

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 8.201 default

 $\# \langle N \rangle / [\Delta \eta \Delta(\Delta \phi)]$ 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

