

2760 GeV pp

Underlying Event

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

- CMS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.230 default
- - ◆ Sherpa 2.2.9 default

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

10

1

 10^{-1} Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2015_I1385107)

Ratio to CMS

2

1

0.5

2

1

0.5

 p_T (leading track-jet) [GeV]

0

50

100