

2760 GeV pp

Underlying Event

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

- CMS
- - □ Herwig 7.2.1 default
- ... ♦ Sherpa 1.3.0 default

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

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2015_I1385107)

Ratio to CMS

2

2

1

1

0.5

0.5

0

50

100

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