

2760 GeV pp

Underlying Event

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

- CMS
- +— Epos 1.99.crmc.1.2 lhc
- - □ Herwig 7.2.1 default
- - △ Pythia 6.428 370
- ... ♦ Sherpa 2.2.9 default

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

10

1

 10^{-1}

(CMS_2015_I1385107)

Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

2

1

0.5

2

1

0.5

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

0

50

100