

2760 GeV pp

Underlying Event

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

- CMS
- +— Epos 1.99.crmc.1.6.0 lhc
- - □ Herwig 7.2.1 default
- - △ Pythia 6.428 370
- - ▲ Pythia 8.315 default
- - ◆ Sherpa 2.2.9 default

 $\# \langle N \rangle / [\Delta \eta \Delta(\Delta \phi)]$ 10
8
6
4
2
0

(CMS_2015_l1385107)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

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

0 50 100

