

2760 GeV pp

Underlying Event

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

- CMS
- Herwig 7.2.0 default
- ▲— Pythia 8.315 default
- ◆··· Sherpa 2.2.9 default

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

10

1

 $10^{-1}$ 

(CMS\_2015\_I1385107)

Ratio to CMS

2

1

0.5

0

50

100

 $p_T$  (leading track-jet) [GeV]Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5