

2760 GeV pp

Underlying Event

CMS, TransMAX  $N_{ch}$  density,  $\sqrt{s} = \{2760 \text{ GeV}\}$  $\langle N \rangle / [\Delta\eta\Delta(\Delta\phi)]$ 

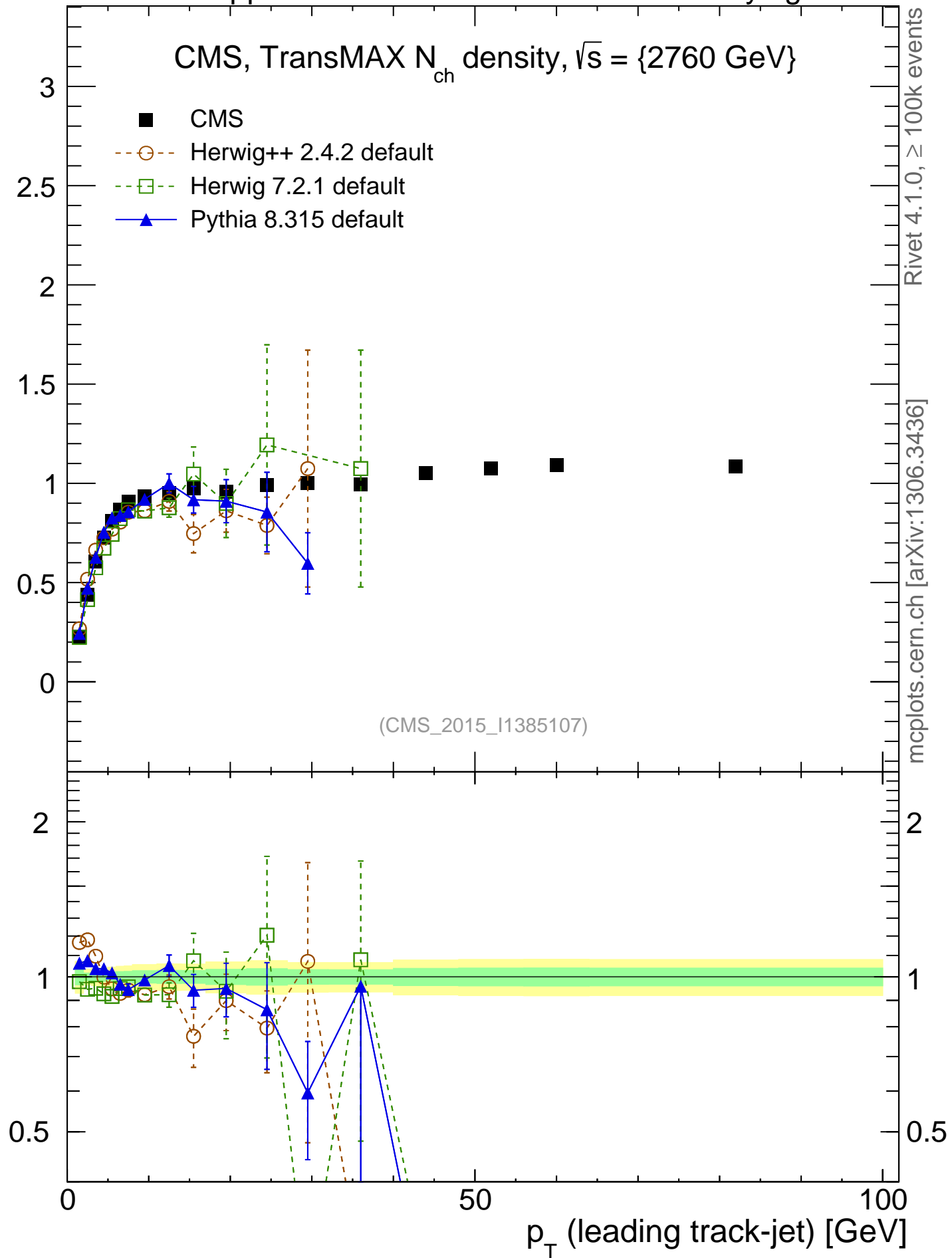
- CMS
- Herwig++ 2.4.2 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2015\_I1385107)

Ratio to CMS



2

1

0.5

50

100

 $p_T$  (leading track-jet) [GeV]