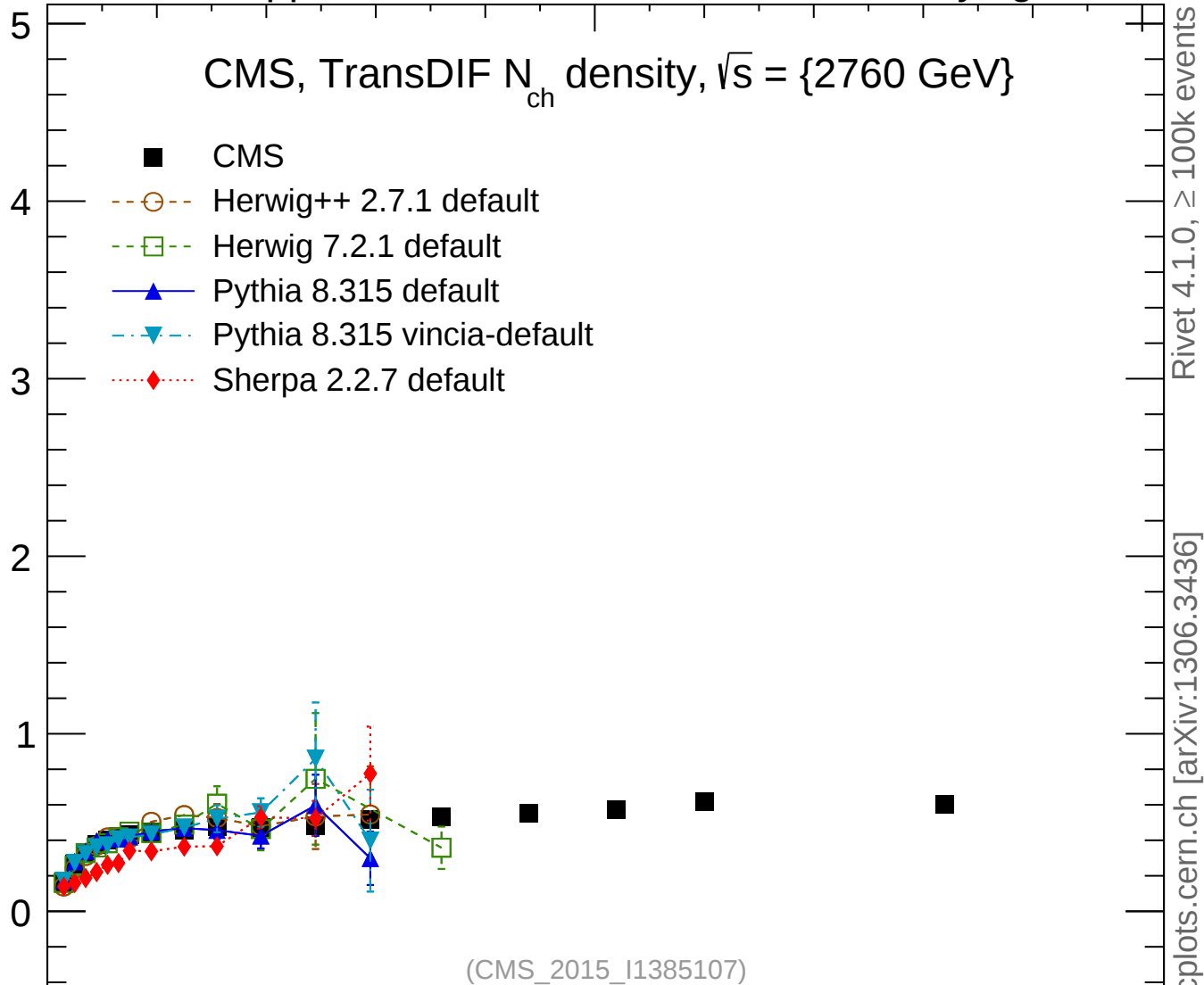


2760 GeV pp

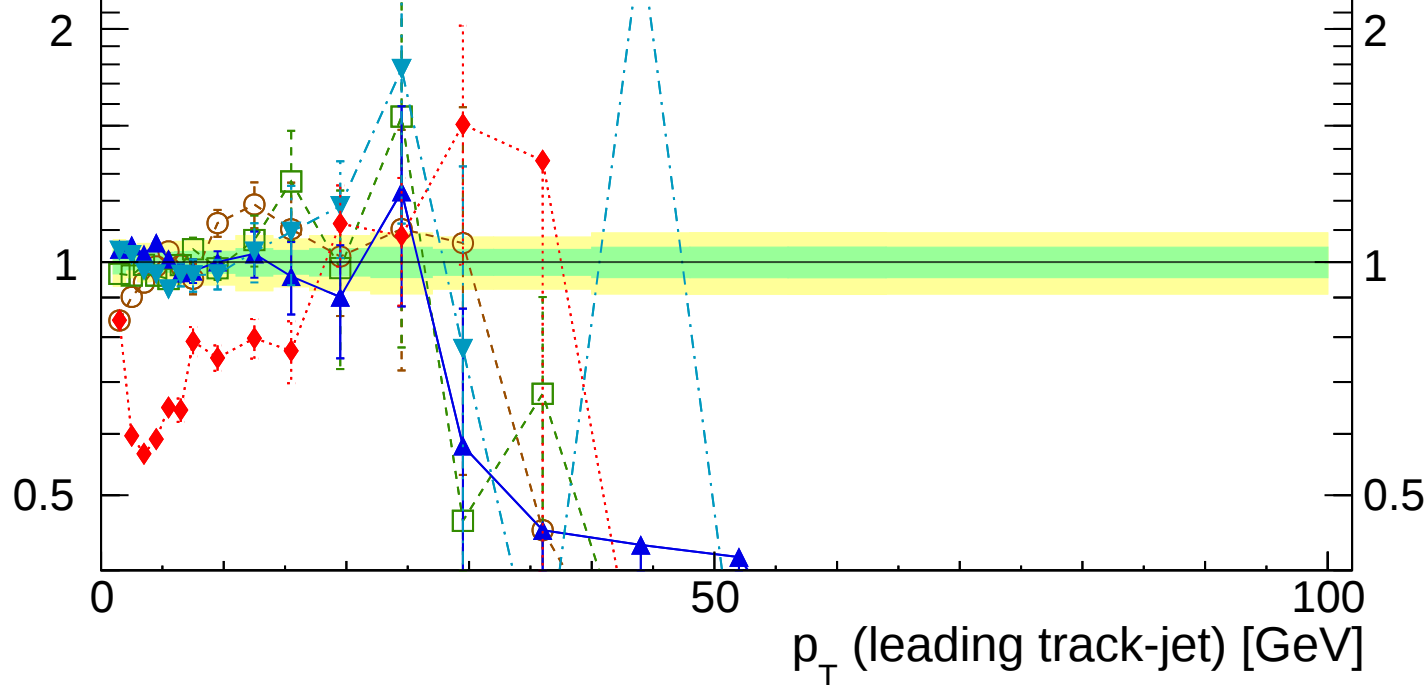
Underlying Event

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

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default
- ▼- Pythia 8.315 vincia-default
- ◆- Sherpa 2.2.7 default

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

Ratio to CMS

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]