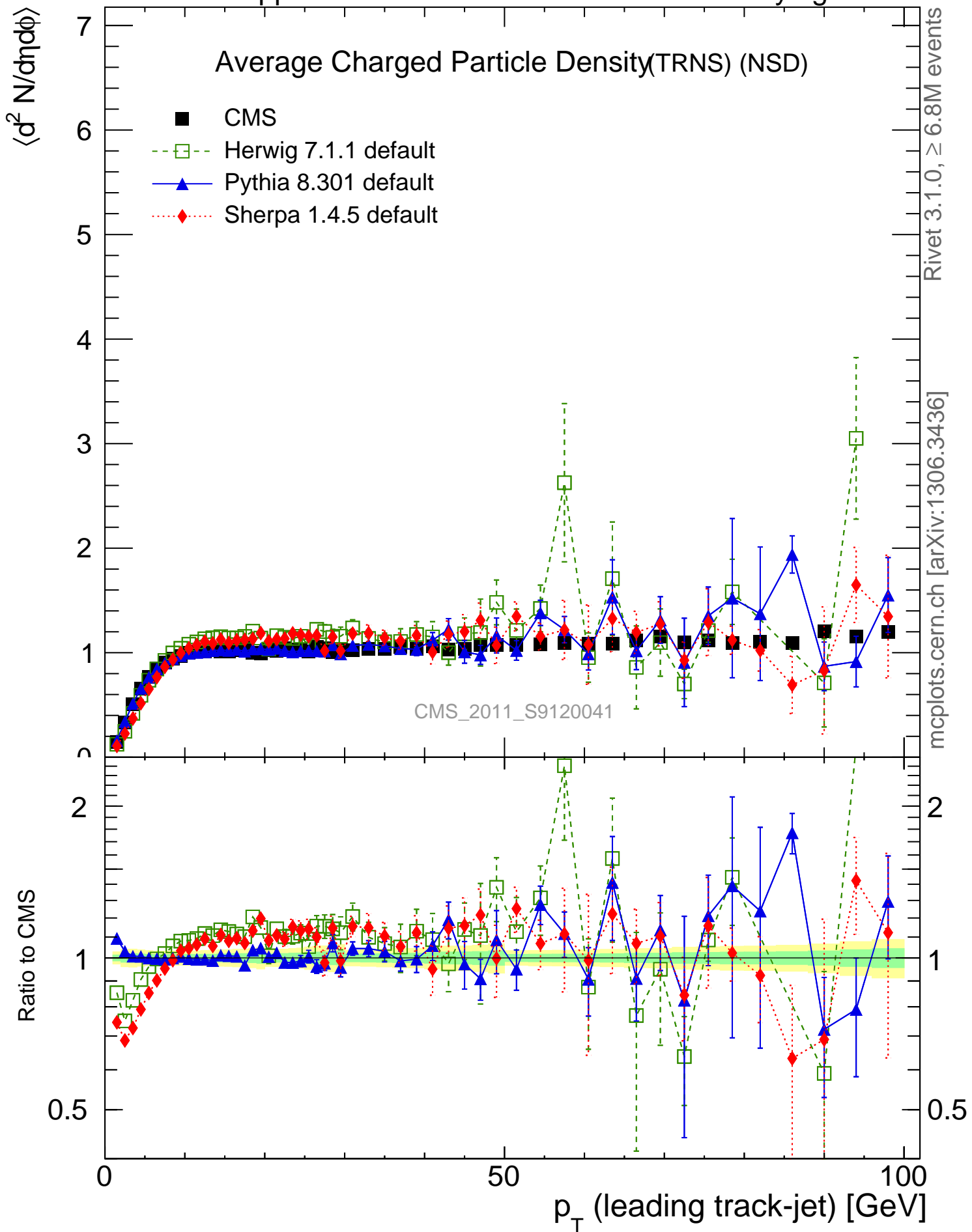


7000 GeV pp

Underlying Event

Average Charged Particle Density (TRNS) (NSD)

- CMS
- - □ Herwig 7.1.1 default
- - ▲ Pythia 8.301 default
- - ◆ Sherpa 1.4.5 default

Rivet 3.1.0,  $\geq 6.8$ M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

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