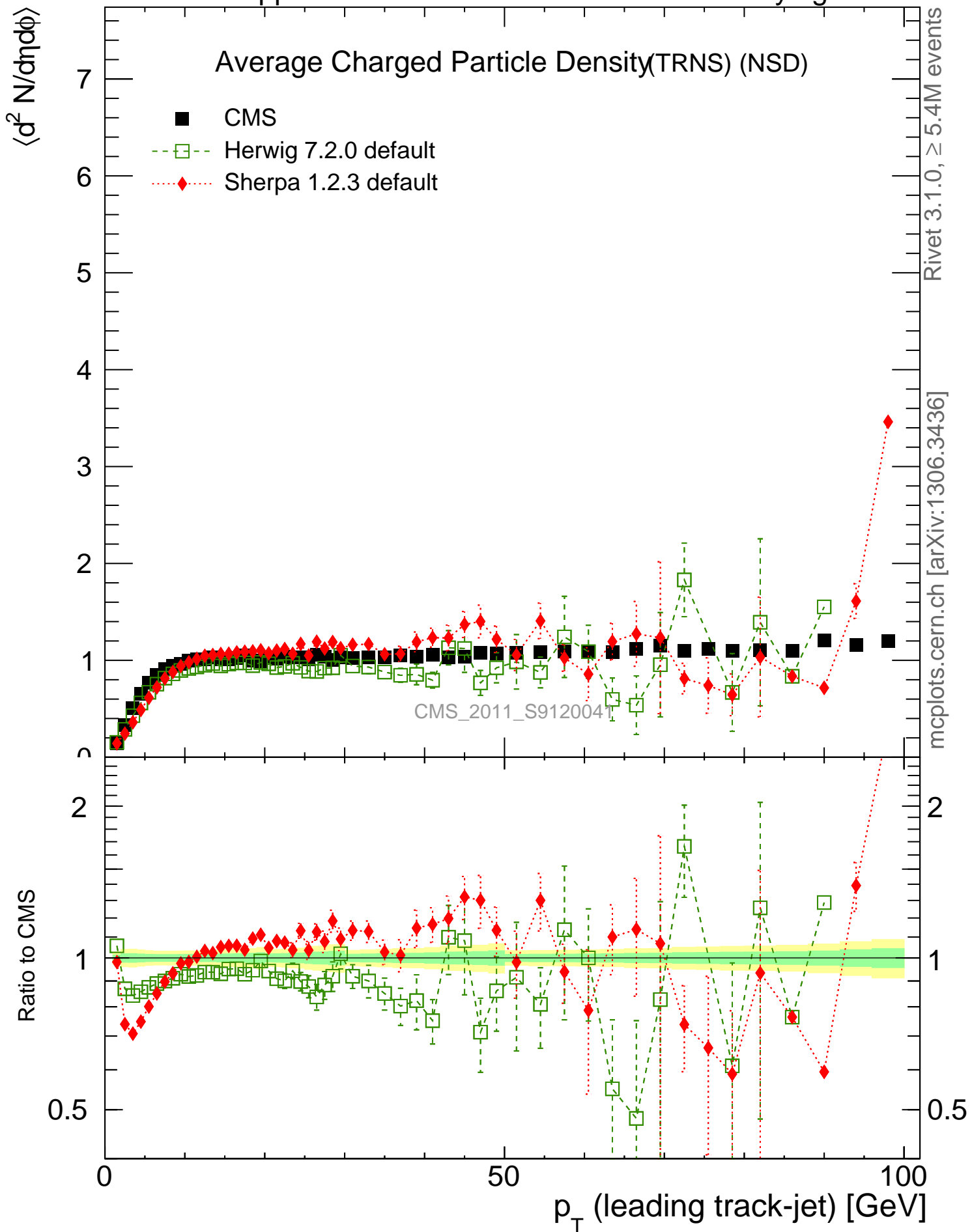


7000 GeV pp

Underlying Event

Average Charged Particle Density (TRNS) (NSD)

- CMS
- - □ - - Herwig 7.2.0 default
- - ◆ - - Sherpa 1.2.3 default

Rivet 3.1.0,  $\geq 5.4M$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2011\_S912004

2

1

0.5

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