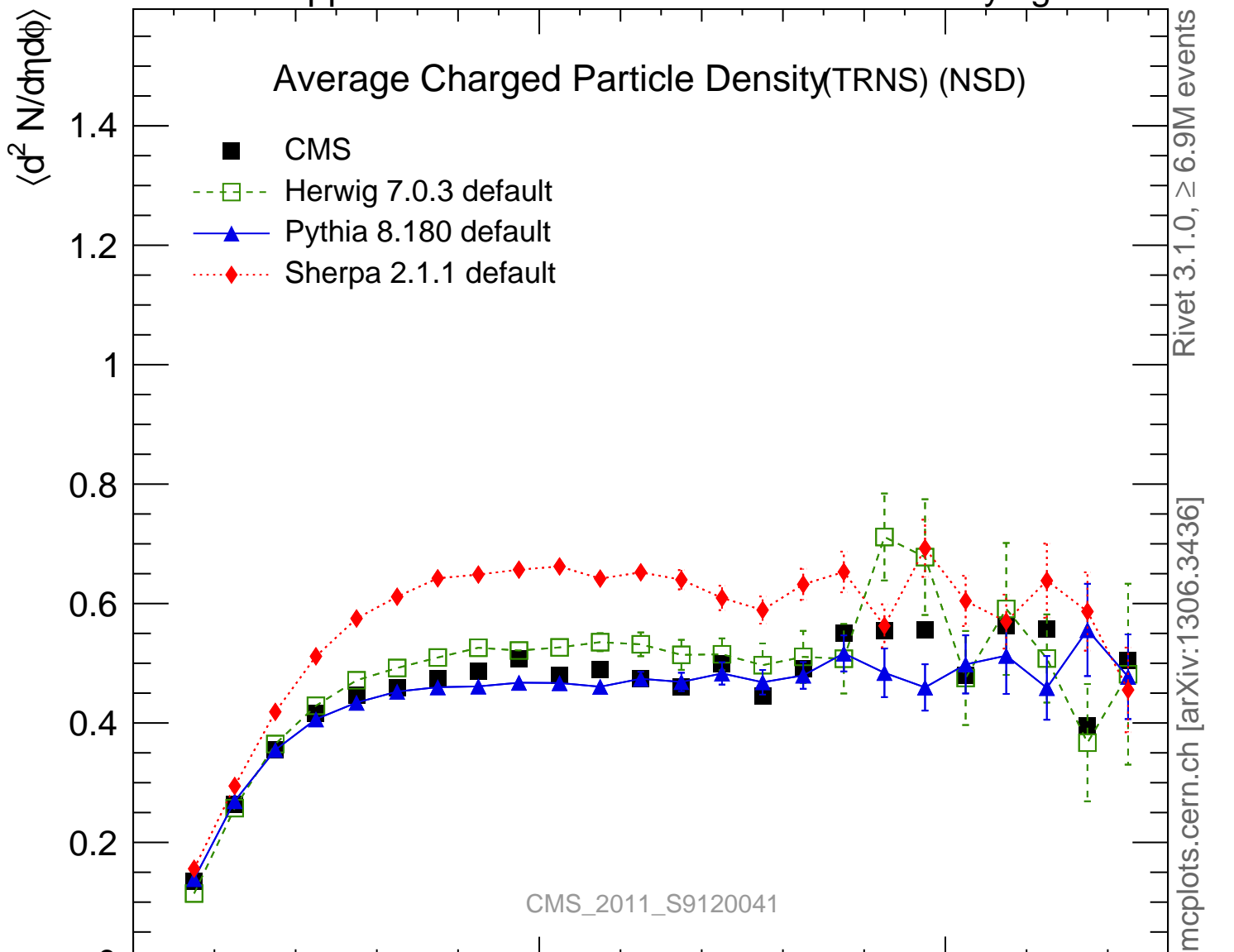


900 GeV pp

Underlying Event

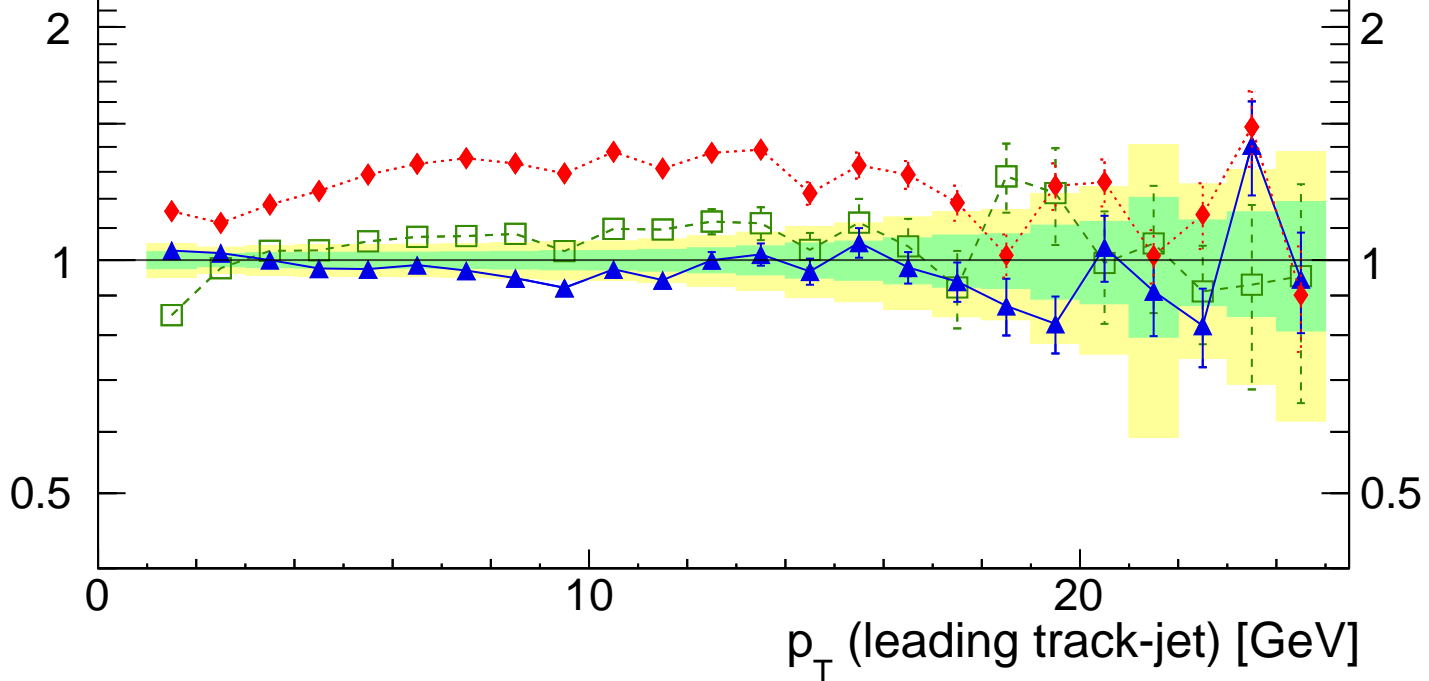
Average Charged Particle Density(TRNS) (NSD)

- CMS
- - □ Herwig 7.0.3 default
- - ▲ Pythia 8.180 default
- - ◆ Sherpa 2.1.1 default

Rivet 3.1.0,  $\geq 6.9M$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS



2

1

0.5