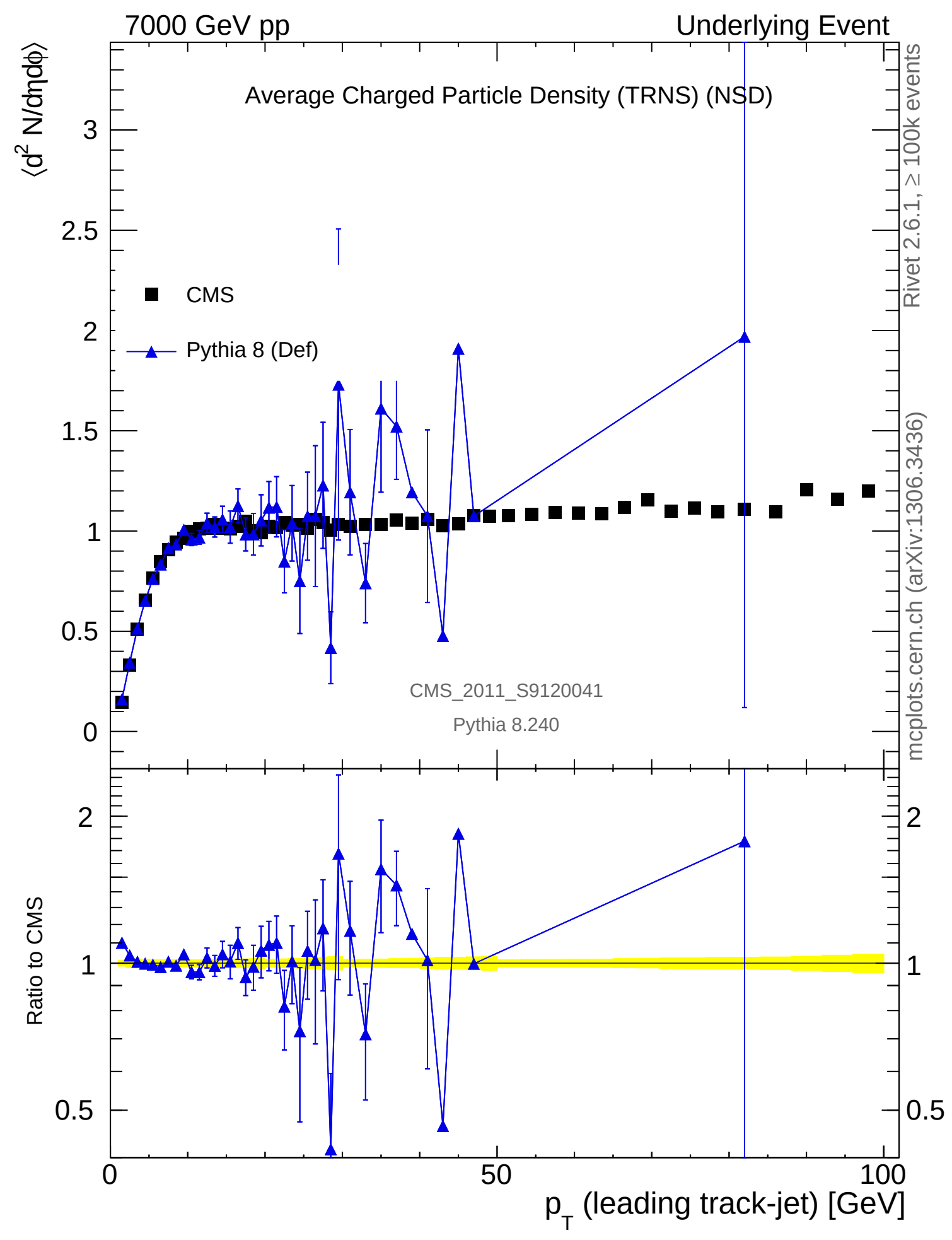
7000 GeV pp
Underlying Event
Average Charged Particle Density (TRNS) (NSD)
⟨d² N/dηdφ⟩
CMS
Pythia 8 (Def)
CMS_2011_S9120041
Pythia 8.240
Rivet 2.6.1, ≥ 100k events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to CMS
p_T (leading track-jet) [GeV]
0
50
100
0.5
1
1.5
2
2.5
3