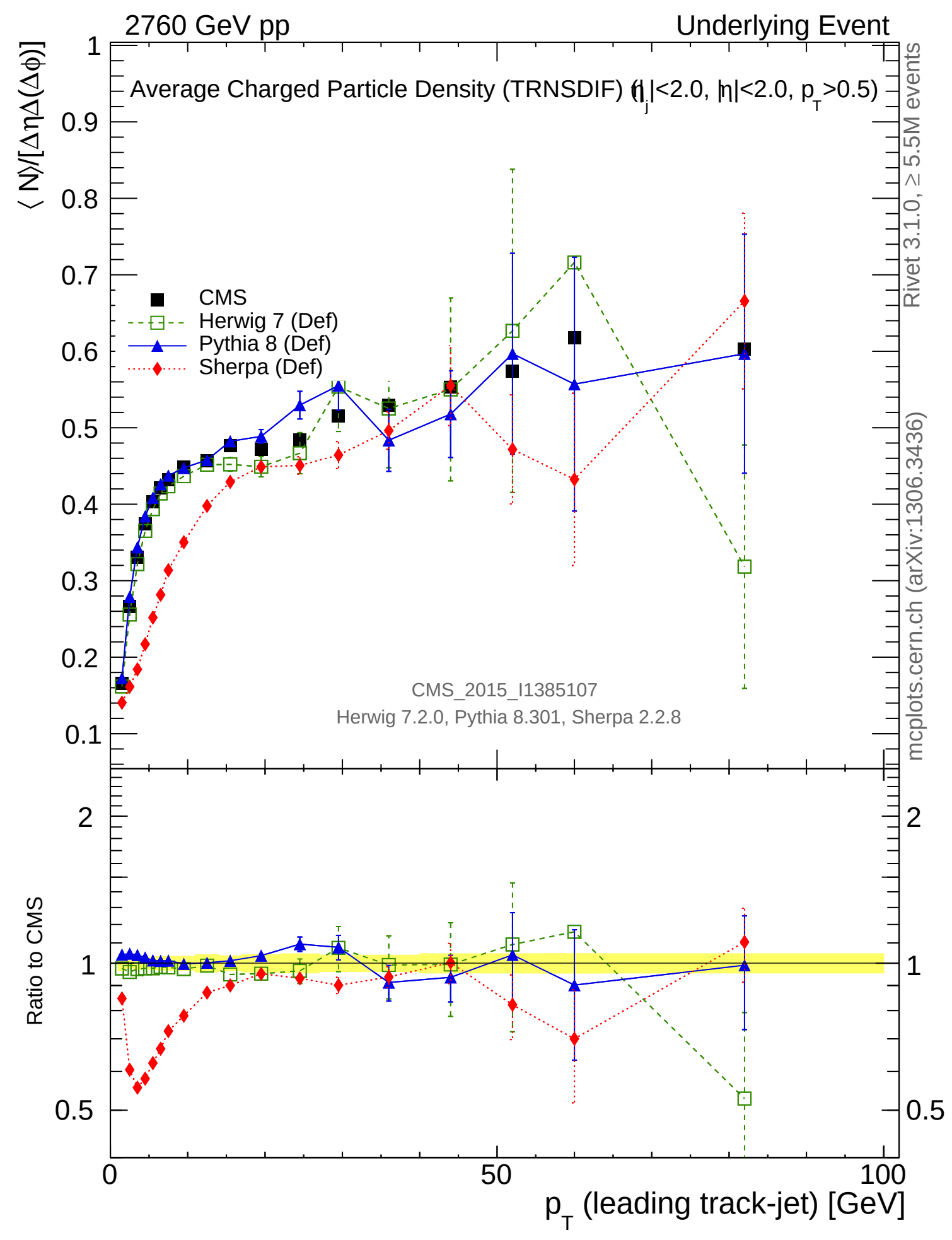
2760 GeV pp
Underlying Event
Average Charged Particle Density (TRNSDIF) ($|\eta_j|$<2.0, $|\eta|$<2.0, p_T>0.5)
⟨ N⟩/[Δη Δ(Δφ)]
CMS
Herwig 7 (Def)
Pythia 8 (Def)
Sherpa (Def)
CMS_2015_I1385107
Herwig 7.2.0, Pythia 8.301, Sherpa 2.2.8
Rivet 3.1.0, ≥ 5.5M events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to CMS
p_T (leading track-jet) [GeV]