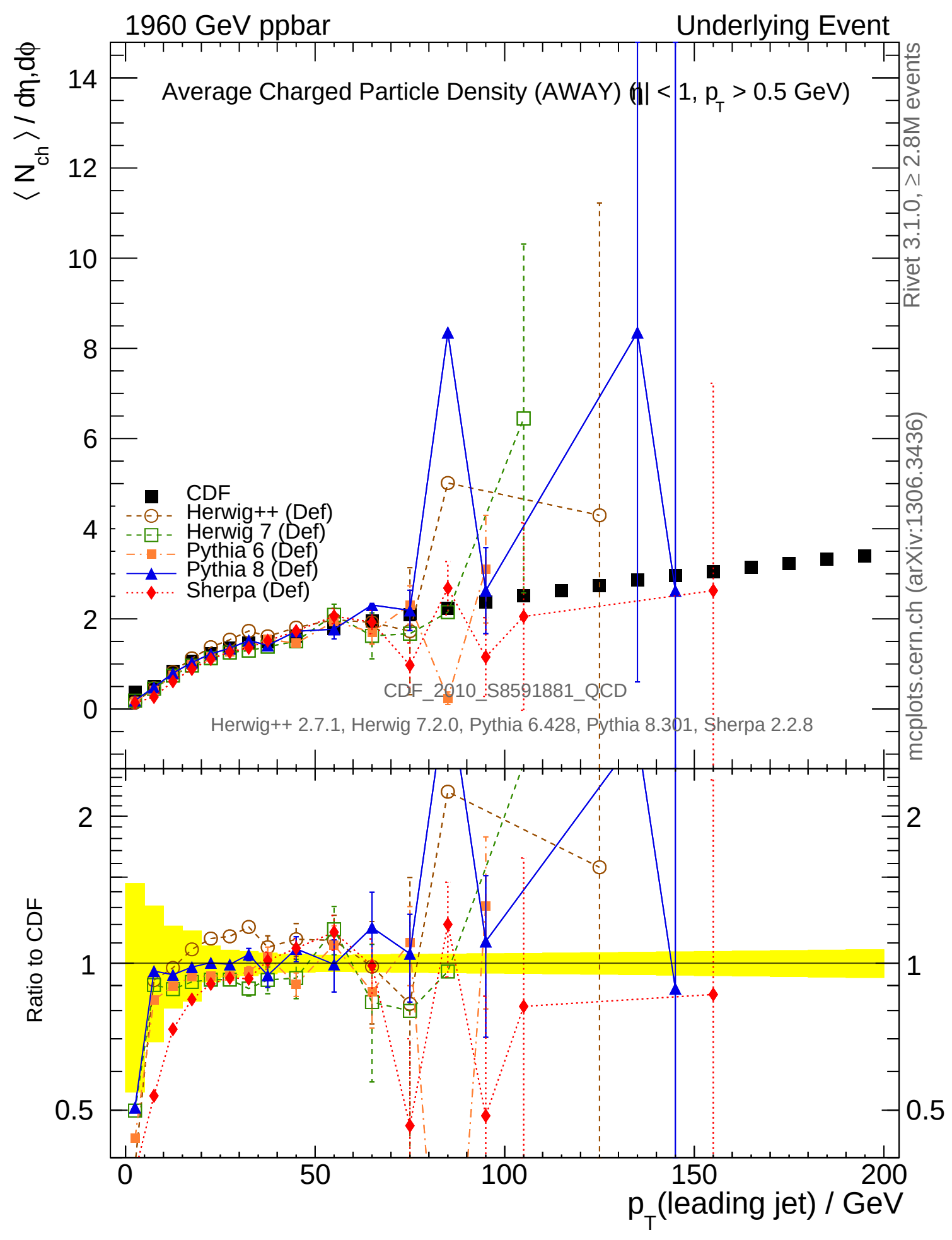
1960 GeV ppbar
Underlying Event
Average Charged Particle Density (AWAY) (|η| < 1, p_T > 0.5 GeV)
⟨ N_ch ⟩ / dη,dφ
CDF
Herwig++ (Def)
Herwig 7 (Def)
Pythia 6 (Def)
Pythia 8 (Def)
Sherpa (Def)
CDF_2010_S8591881_QCD
Herwig++ 2.7.1, Herwig 7.2.0, Pythia 6.428, Pythia 8.301, Sherpa 2.2.8
Rivet 3.1.0, ≥ 2.8M events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to CDF
p_T(leading jet) / GeV