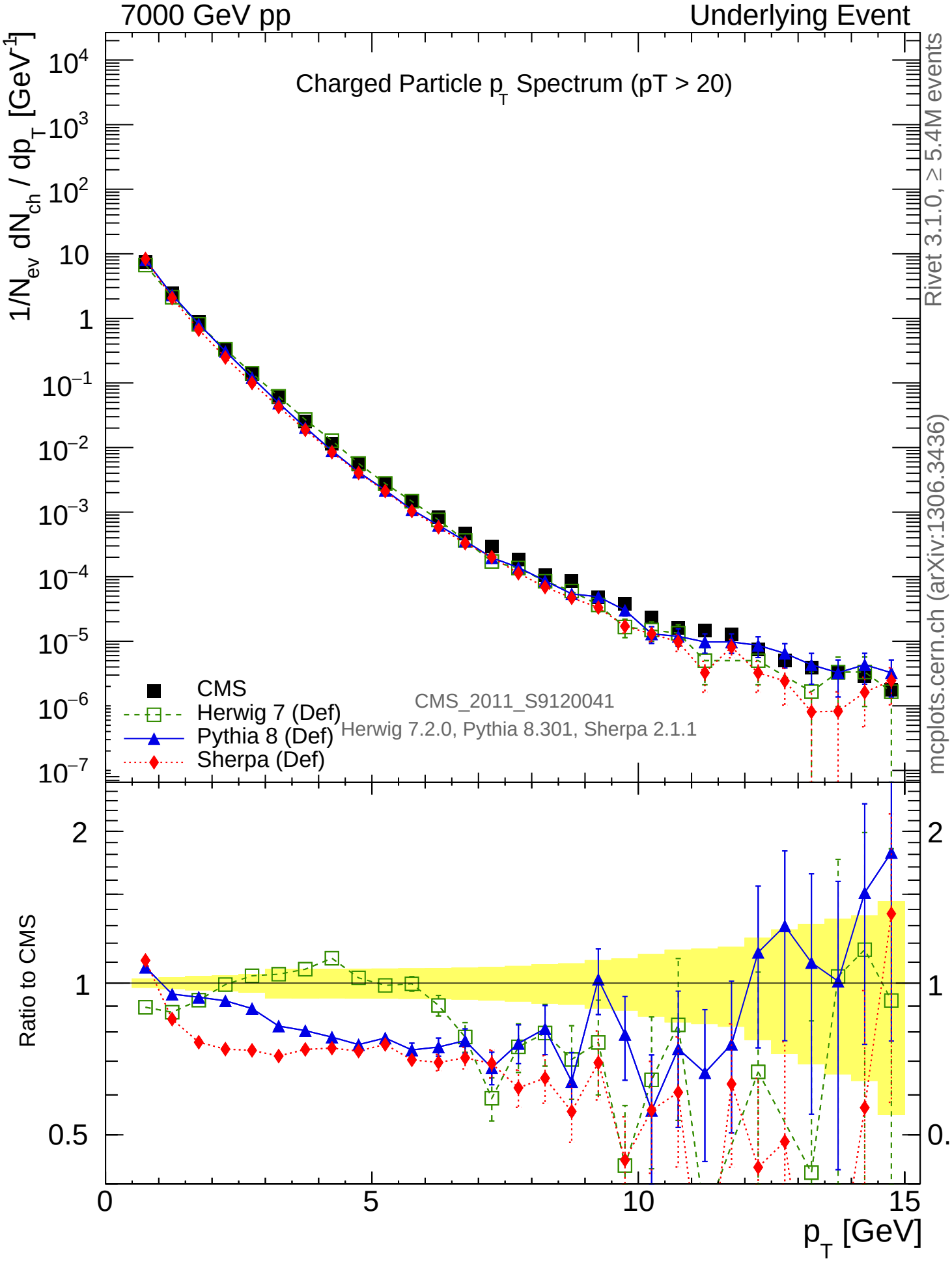
7000 GeV pp
Underlying Event
Charged Particle p_T Spectrum (pT > 20)
1/N_ev dN_ch / dp_T [GeV^-1]
CMS
Herwig 7 (Def)
Pythia 8 (Def)
Sherpa (Def)
CMS_2011_S9120041
Herwig 7.2.0, Pythia 8.301, Sherpa 2.1.1
Ratio to CMS
p_T [GeV]
Rivet 3.1.0, ≥ 5.4M events
mcplots.cern.ch (arXiv:1306.3436)