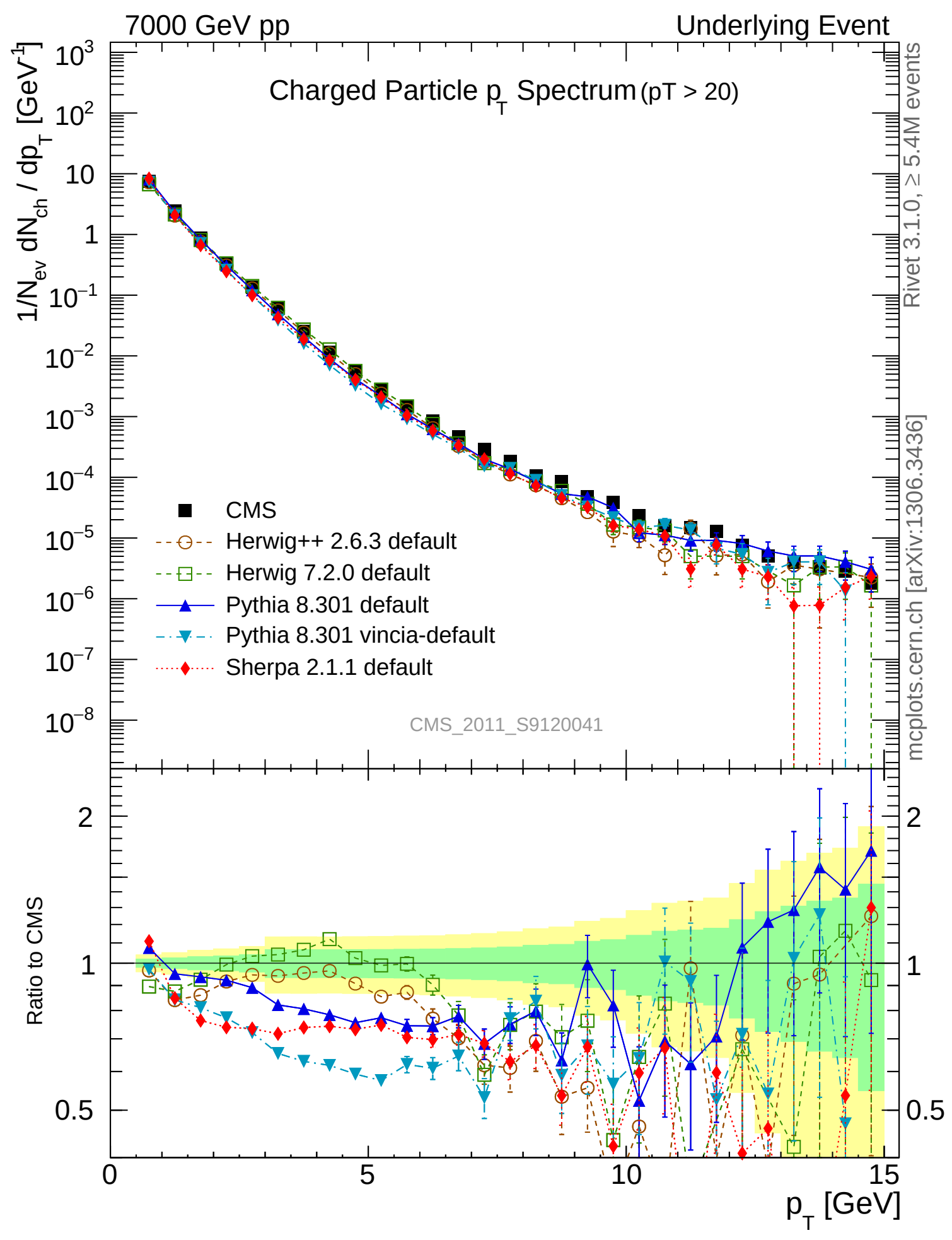
7000 GeV pp
Underlying Event
Charged Particle p_T Spectrum (pT > 20)
1/N_ev dN_ch / dp_T [GeV^-1]
CMS
Herwig++ 2.6.3 default
Herwig 7.2.0 default
Pythia 8.301 default
Pythia 8.301 vincia-default
Sherpa 2.1.1 default
CMS_2011_S9120041
Rivet 3.1.0, ≥ 5.4M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to CMS
p_T [GeV]