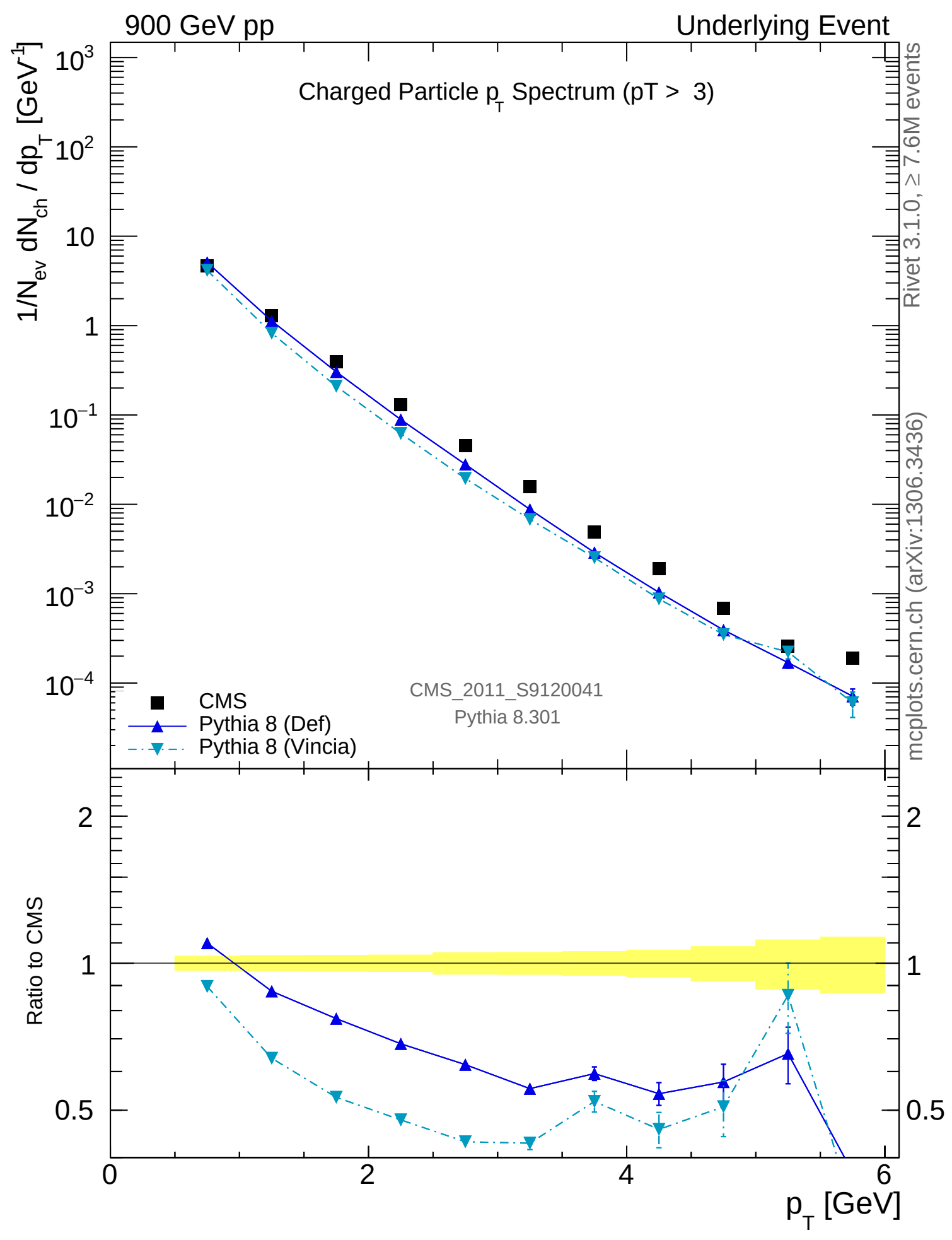
900 GeV pp
Underlying Event
Charged Particle p_T Spectrum (pT > 3)
$1/N_{ev}\ dN_{ch}\ /\ dp_T$ [GeV^{-1}]
10^3
10^2
10
1
10^{-1}
10^{-2}
10^{-3}
10^{-4}
CMS
Pythia 8 (Def)
Pythia 8 (Vincia)
CMS_2011_S9120041
Pythia 8.301
Rivet 3.1.0, ≥ 7.6M events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to CMS
2
1
0.5
0
2
4
6
p_T [GeV]