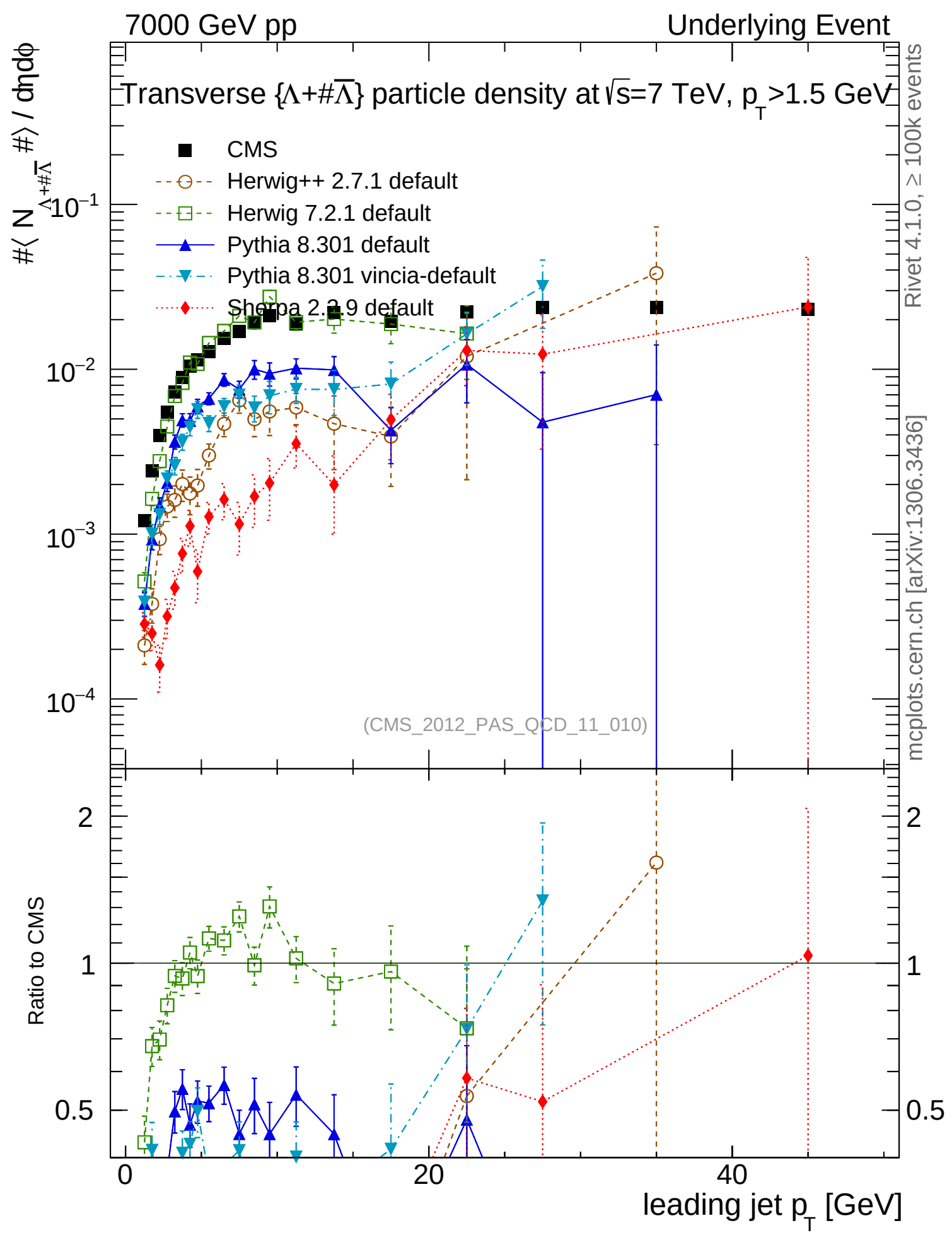
7000 GeV pp
Underlying Event
Transverse {Λ+#Λ̄} particle density at √s=7 TeV, p_T>1.5 GeV
#⟨N_{Λ+#Λ̄}#⟩ / dηdφ
CMS
Herwig++ 2.7.1 default
Herwig 7.2.1 default
Pythia 8.301 default
Pythia 8.301 vincia-default
Sherpa 2.2.9 default
(CMS_2012_PAS_QCD_11_010)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to CMS
leading jet p_T [GeV]