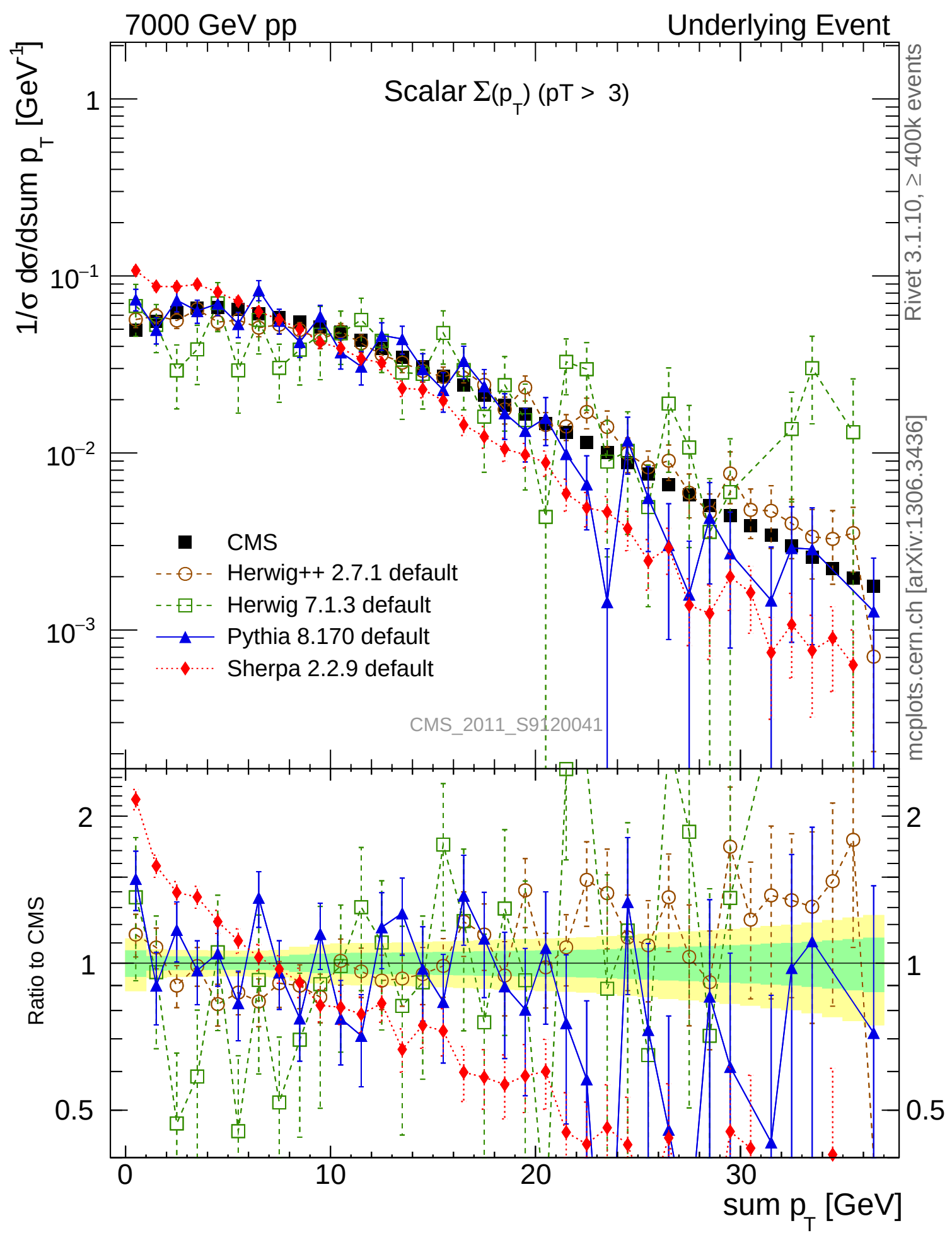
7000 GeV pp
Underlying Event
Scalar Σ(p_T) (pT > 3)
1/σ dσ/dsum p_T [GeV^-1]
CMS
Herwig++ 2.7.1 default
Herwig 7.1.3 default
Pythia 8.170 default
Sherpa 2.2.9 default
CMS_2011_S9120041
Rivet 3.1.10, ≥ 400k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to CMS
sum p_T [GeV]