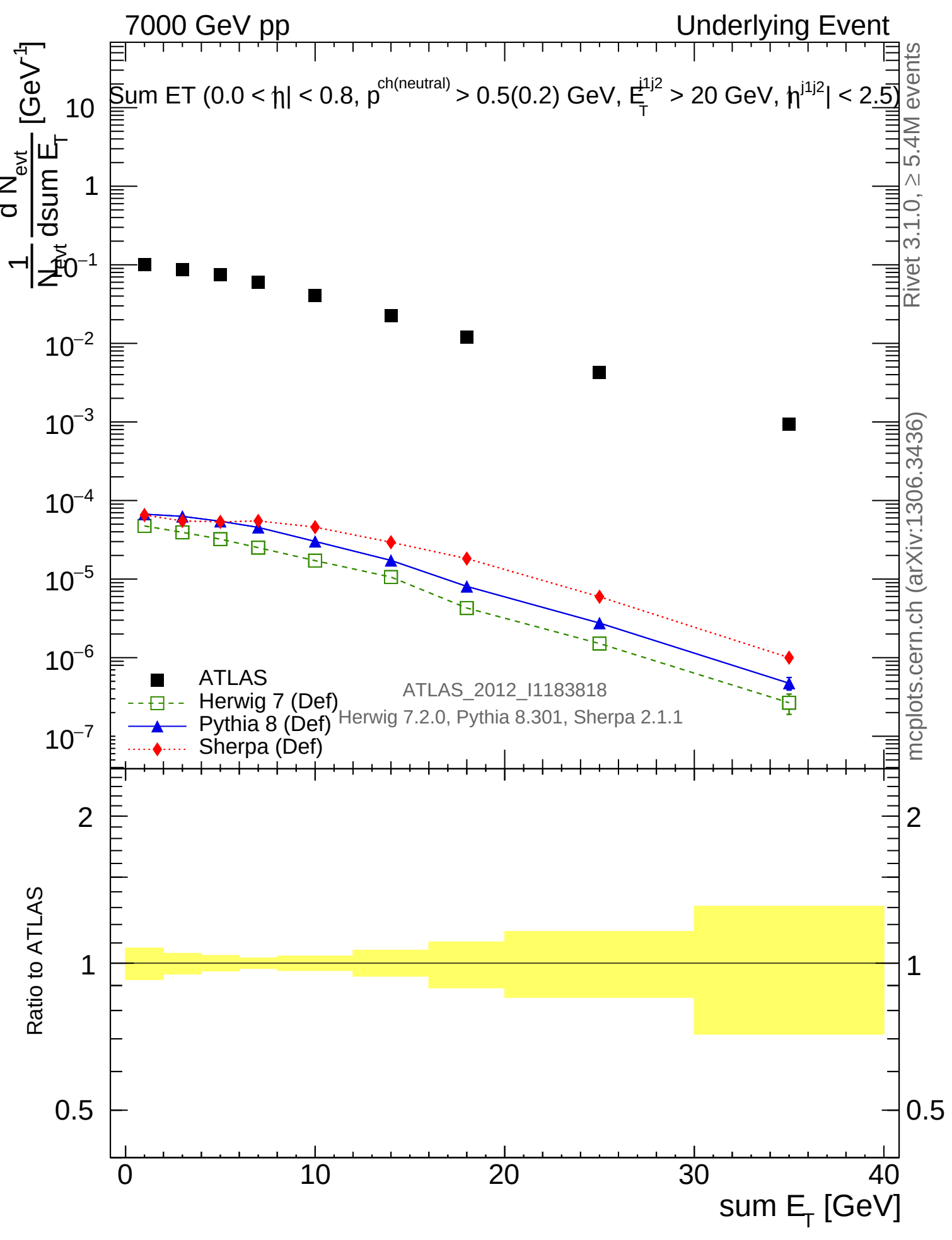
7000 GeV pp
Underlying Event
Sum ET (0.0 < |η| < 0.8, p^ch(neutral) > 0.5(0.2) GeV, E_T^j1j2 > 20 GeV, |η^j1j2| < 2.5)
1/N_evt d N_evt/d sum E_T [GeV^-1]
ATLAS
Herwig 7 (Def)
Pythia 8 (Def)
Sherpa (Def)
ATLAS_2012_I1183818
Herwig 7.2.0, Pythia 8.301, Sherpa 2.1.1
Ratio to ATLAS
sum E_T [GeV]
Rivet 3.1.0, ≥ 5.4M events
mcplots.cern.ch (arXiv:1306.3436)