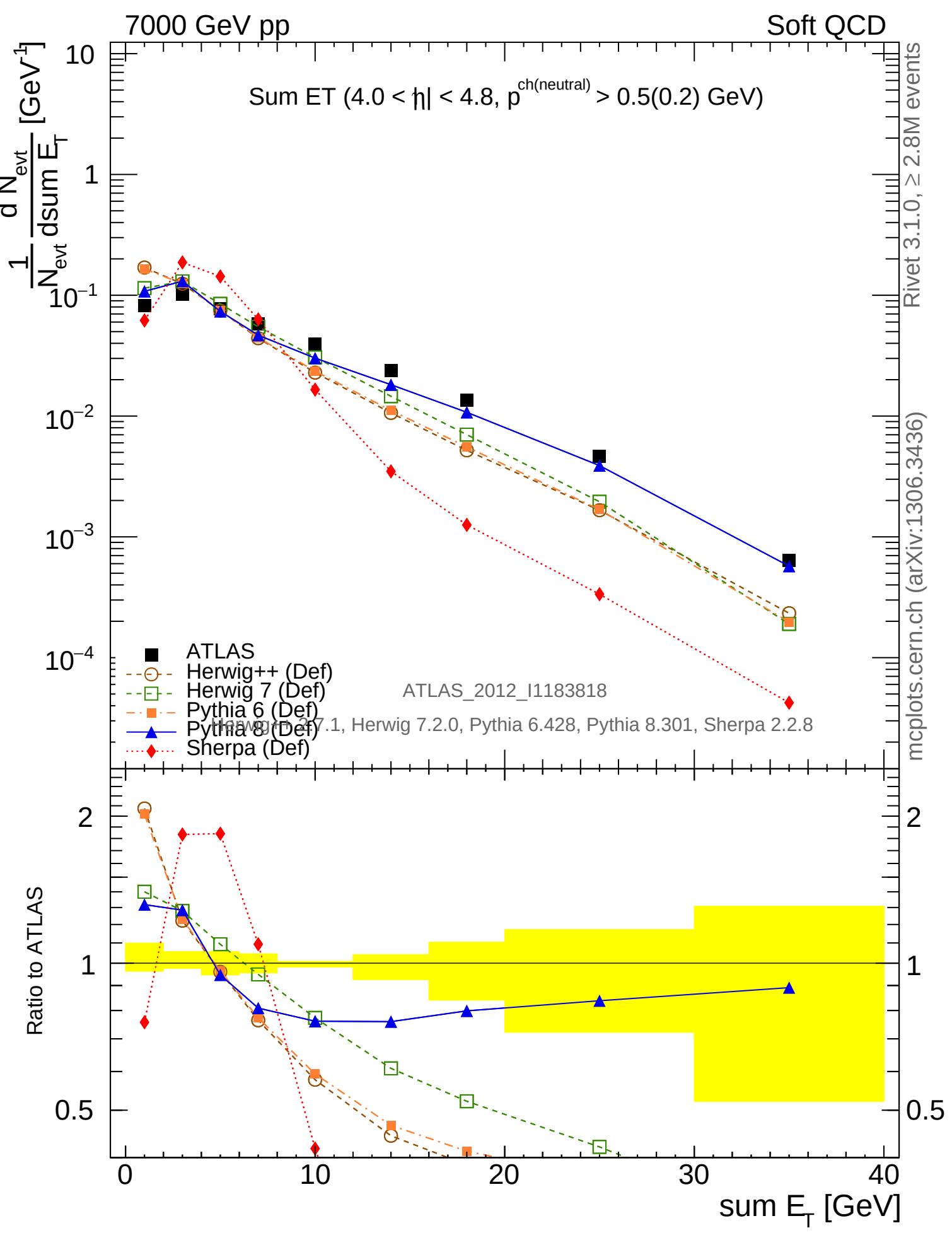
7000 GeV pp
Soft QCD
Sum ET (4.0 < |η| < 4.8, p^ch(neutral) > 0.5(0.2) GeV)
1/N_evt dN_evt/dsum E_T [GeV^-1]
ATLAS
Herwig++ (Def)
Herwig 7 (Def)
Pythia 6 (Def)
Pythia 8 (Def)
Sherpa (Def)
ATLAS_2012_I1183818
Herwig++ 2.7.1, Herwig 7.2.0, Pythia 6.428, Pythia 8.301, Sherpa 2.2.8
Rivet 3.1.0, ≥ 2.8M events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to ATLAS
sum E_T [GeV]