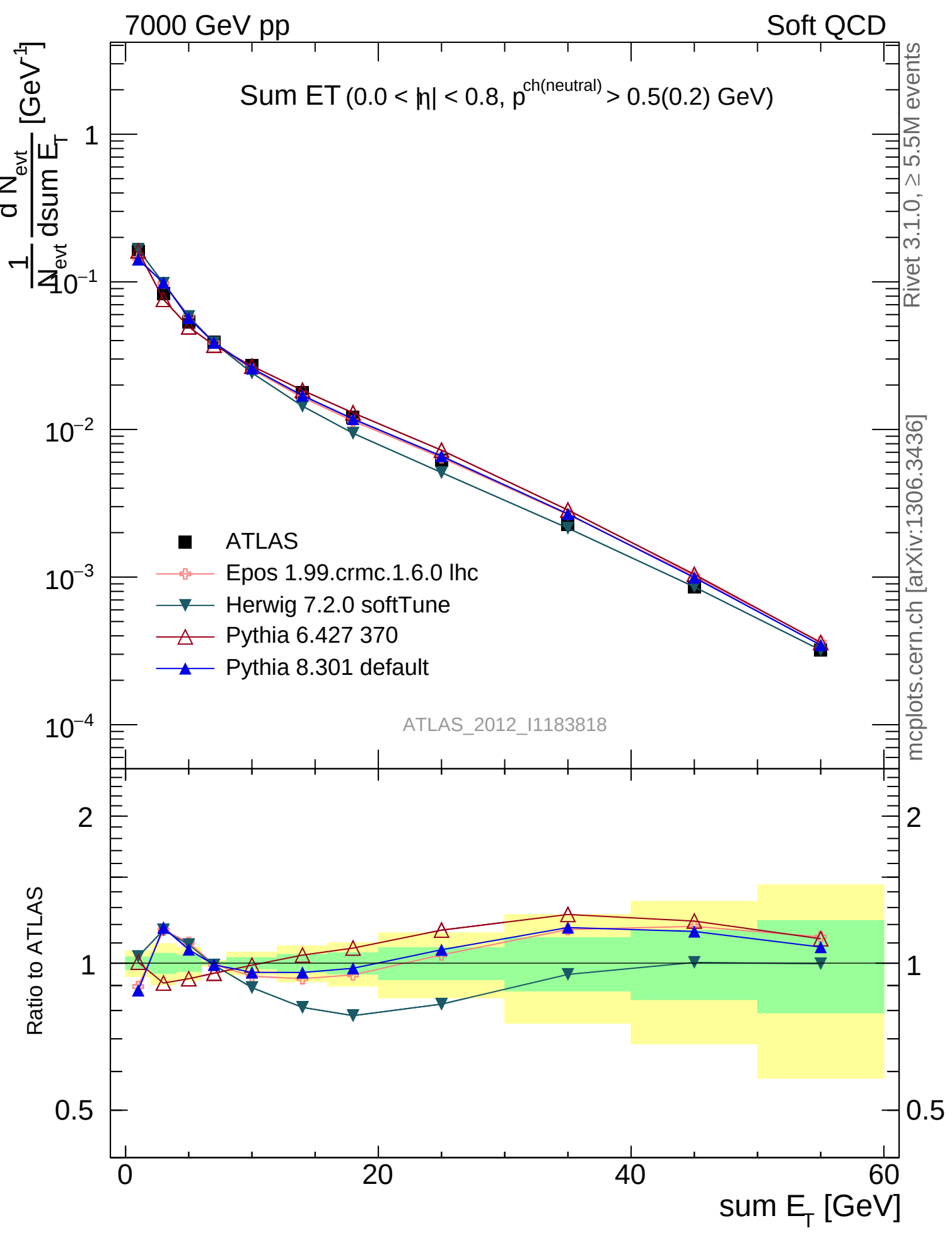
7000 GeV pp
Soft QCD
Sum ET (0.0 < |η| < 0.8, p^ch(neutral) > 0.5(0.2) GeV)
1/N_evt dN_evt/dsum E_T [GeV^-1]
ATLAS
Epos 1.99.crmc.1.6.0 lhc
Herwig 7.2.0 softTune
Pythia 6.427 370
Pythia 8.301 default
ATLAS_2012_I1183818
Rivet 3.1.0, ≥ 5.5M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
sum E_T [GeV]