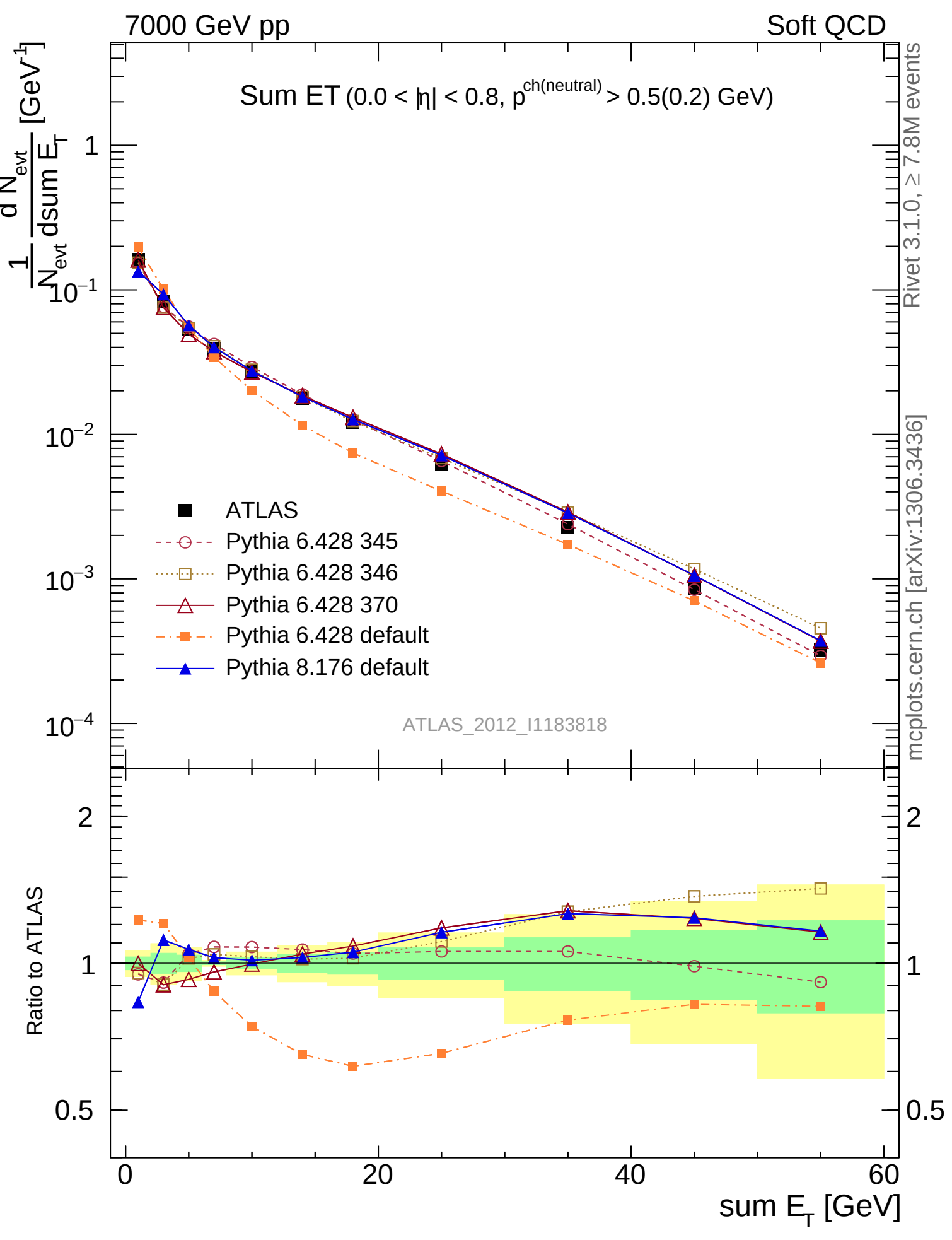
7000 GeV pp
Soft QCD
Sum ET (0.0 < |η| < 0.8, p^ch(neutral) > 0.5(0.2) GeV)
1/N_evt dN_evt/dsum E_T [GeV^-1]
ATLAS
Pythia 6.428 345
Pythia 6.428 346
Pythia 6.428 370
Pythia 6.428 default
Pythia 8.176 default
ATLAS_2012_I1183818
Rivet 3.1.0, ≥ 7.8M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
sum E_T [GeV]