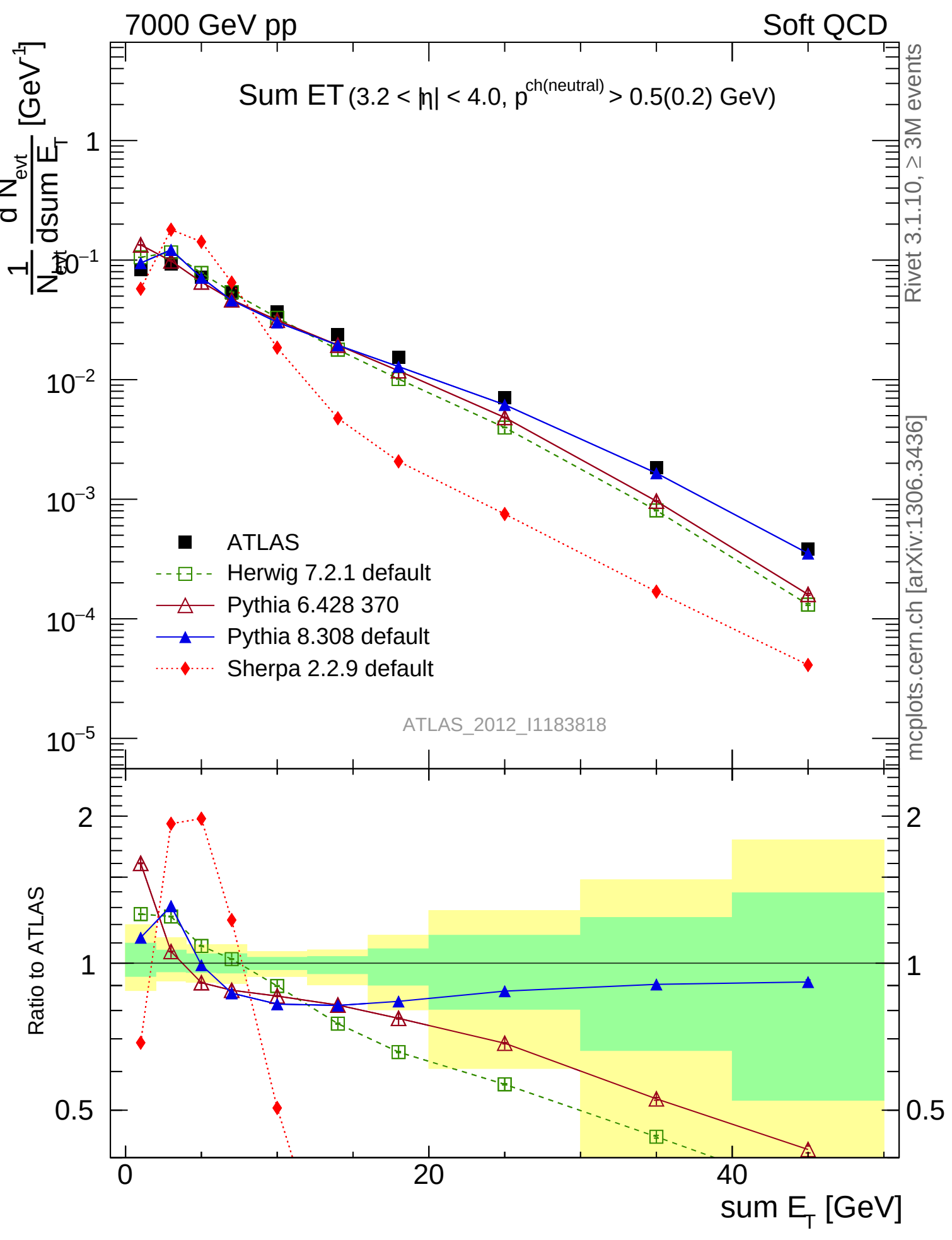
7000 GeV pp
Soft QCD
Sum ET (3.2 < |η| < 4.0, p^ch(neutral) > 0.5(0.2) GeV)
1/N_evt dN_evt/dsum E_T [GeV^-1]
ATLAS
Herwig 7.2.1 default
Pythia 6.428 370
Pythia 8.308 default
Sherpa 2.2.9 default
ATLAS_2012_I1183818
Rivet 3.1.10, ≥ 3M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
sum E_T [GeV]