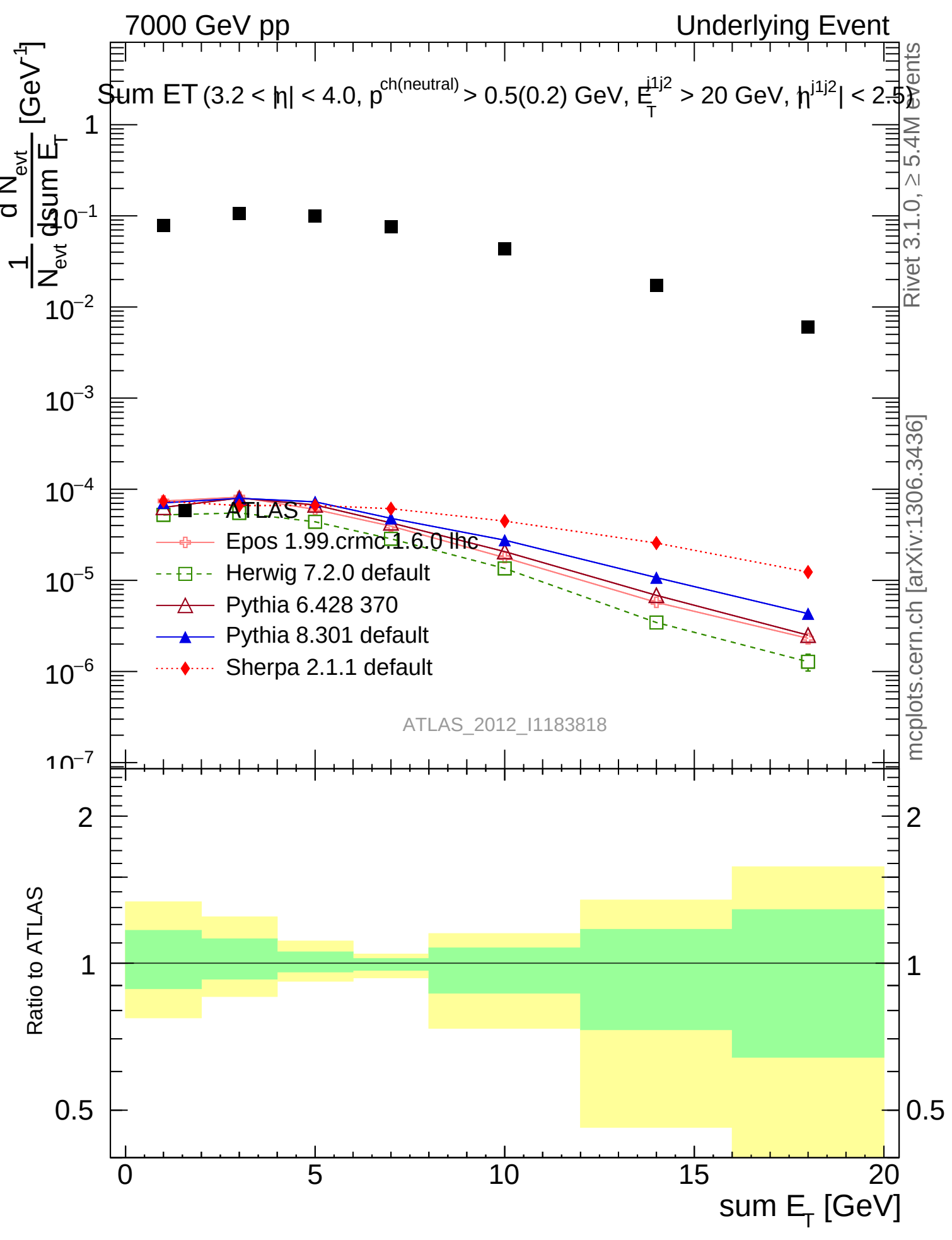
7000 GeV pp
Underlying Event
Sum ET (3.2 < |η| < 4.0, p^ch(neutral) > 0.5(0.2) GeV, E_T^j1j2 > 20 GeV, |η^j1j2| < 2.5)
1/N_evt dN_evt/d sum E_T [GeV^-1]
ATLAS
Epos 1.99.crmc.1.6.0 lhc
Herwig 7.2.0 default
Pythia 6.428 370
Pythia 8.301 default
Sherpa 2.1.1 default
ATLAS_2012_I1183818
Rivet 3.1.0, ≥ 5.4M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
sum E_T [GeV]