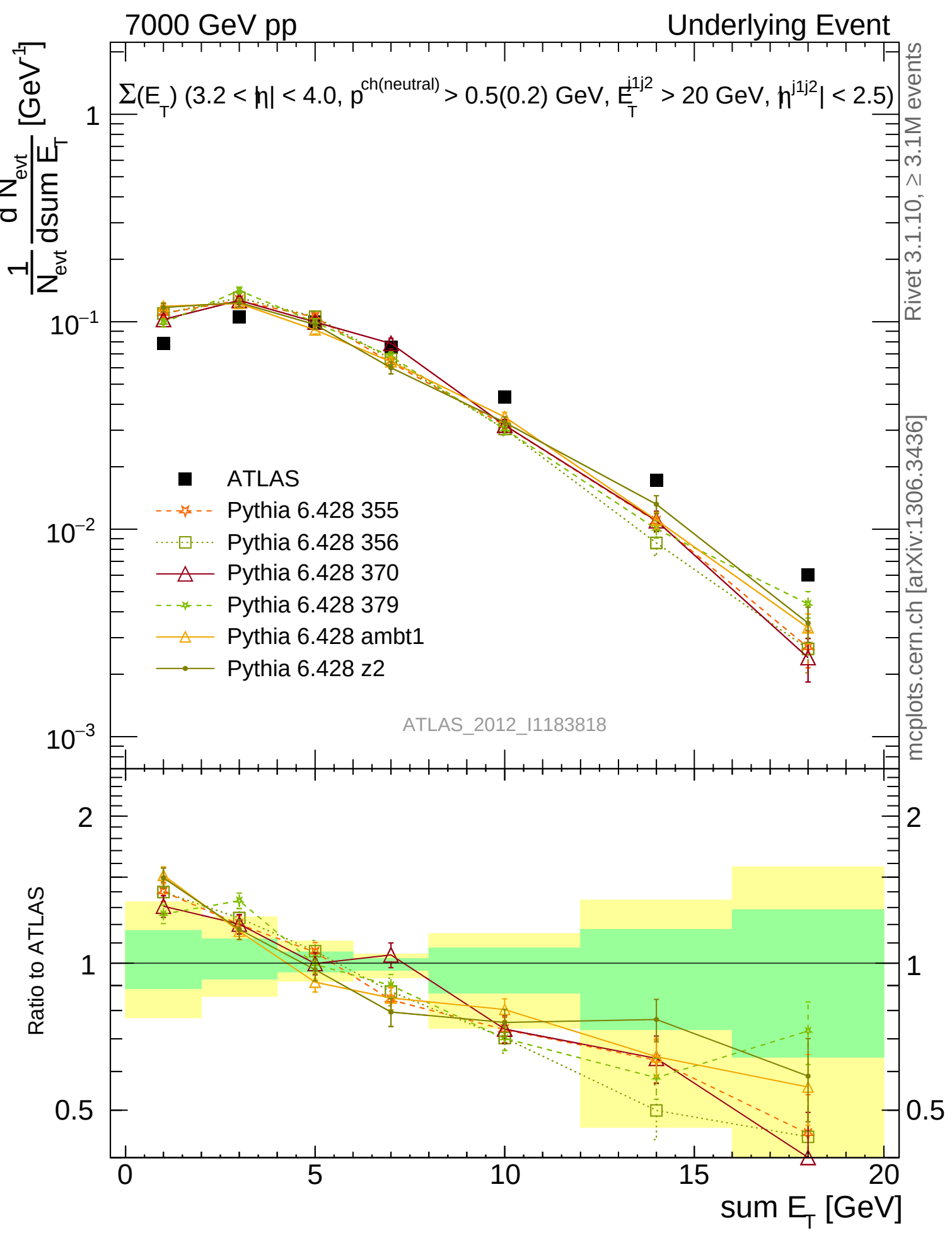
7000 GeV pp
Underlying Event
Σ(E_T) (3.2 < |η| < 4.0, p^ch(neutral) > 0.5(0.2) GeV, E_T^j1j2 > 20 GeV, |η^j1j2| < 2.5)
1/N_evt dN_evt/dsum E_T [GeV^-1]
ATLAS
Pythia 6.428 355
Pythia 6.428 356
Pythia 6.428 370
Pythia 6.428 379
Pythia 6.428 ambt1
Pythia 6.428 z2
ATLAS_2012_I1183818
Ratio to ATLAS
sum E_T [GeV]
Rivet 3.1.10, ≥ 3.1M events
mcplots.cern.ch [arXiv:1306.3436]