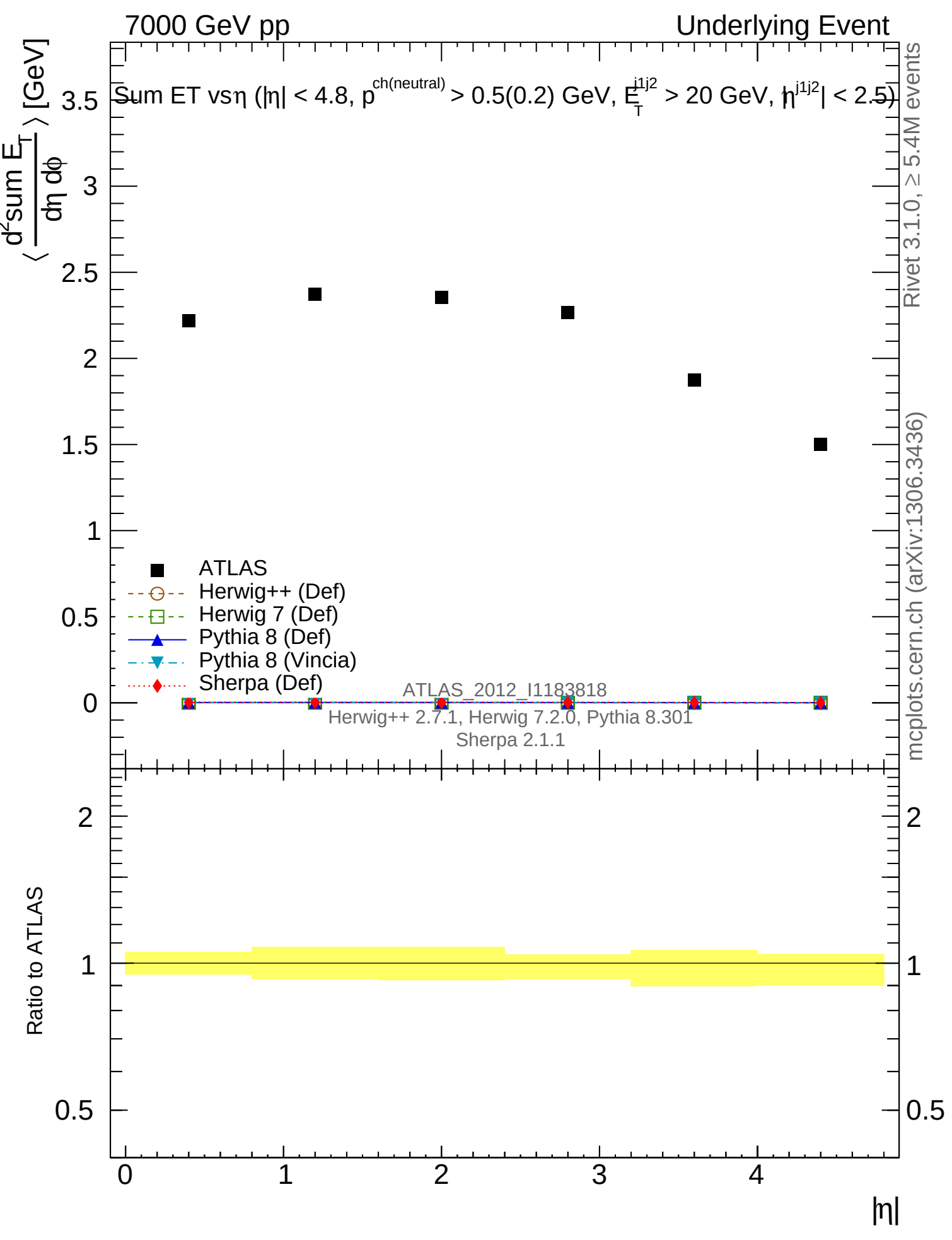
7000 GeV pp
Underlying Event
Sum ET vsη (|η| < 4.8, p^ch(neutral) > 0.5(0.2) GeV, E_T^j1j2 > 20 GeV, |η^j1j2| < 2.5)
⟨d²sum E_T / dη dφ⟩ [GeV]
ATLAS
Herwig++ (Def)
Herwig 7 (Def)
Pythia 8 (Def)
Pythia 8 (Vincia)
Sherpa (Def)
ATLAS_2012_I1183818
Herwig++ 2.7.1, Herwig 7.2.0, Pythia 8.301
Sherpa 2.1.1
Rivet 3.1.0, ≥ 5.4M events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to ATLAS
|η|