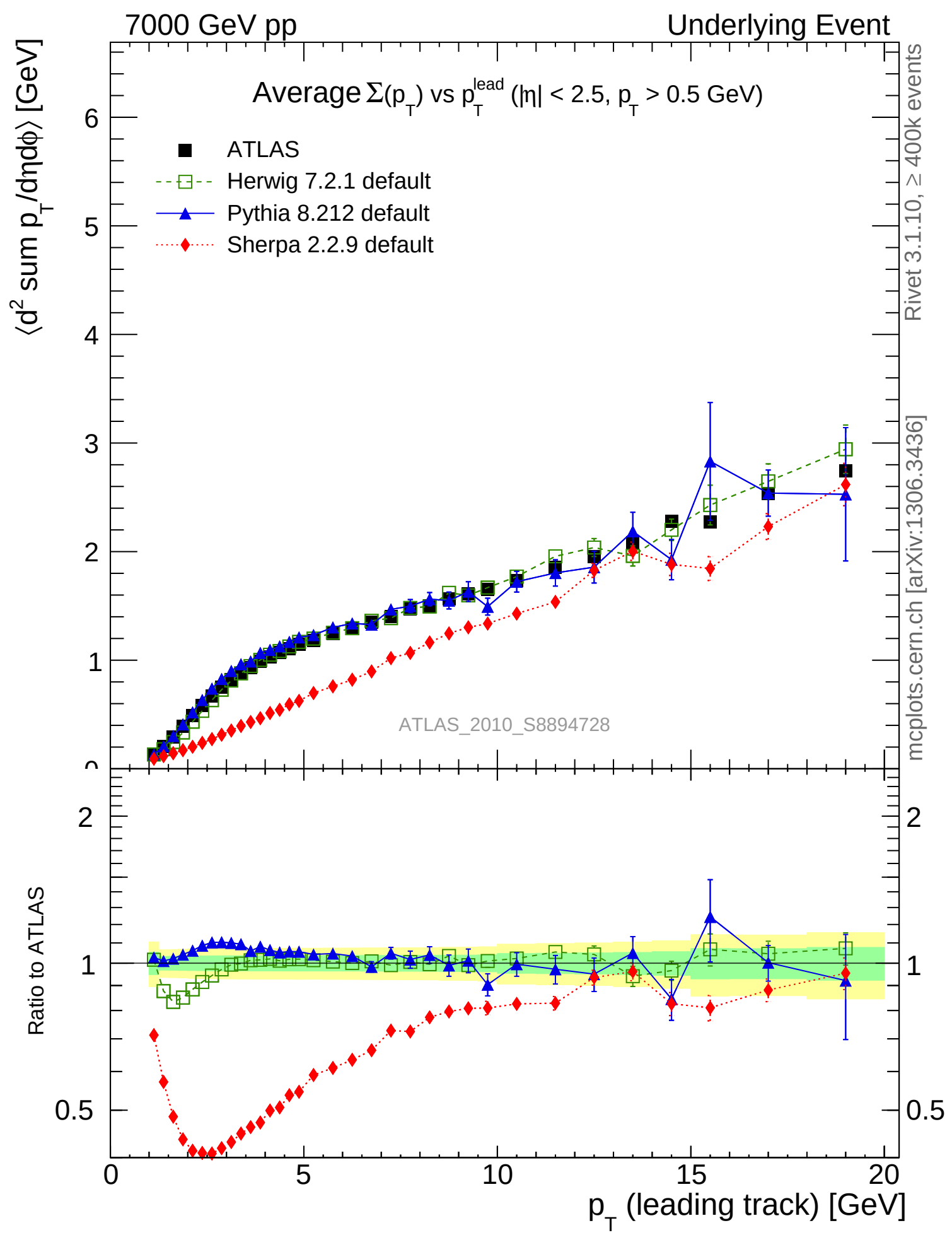
7000 GeV pp
Underlying Event
Average Σ(p_T) vs p_T^lead (|η| < 2.5, p_T > 0.5 GeV)
ATLAS
Herwig 7.2.1 default
Pythia 8.212 default
Sherpa 2.2.9 default
⟨d² sum p_T/dηdφ⟩ [GeV]
ATLAS_2010_S8894728
Rivet 3.1.10, ≥ 400k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
p_T (leading track) [GeV]