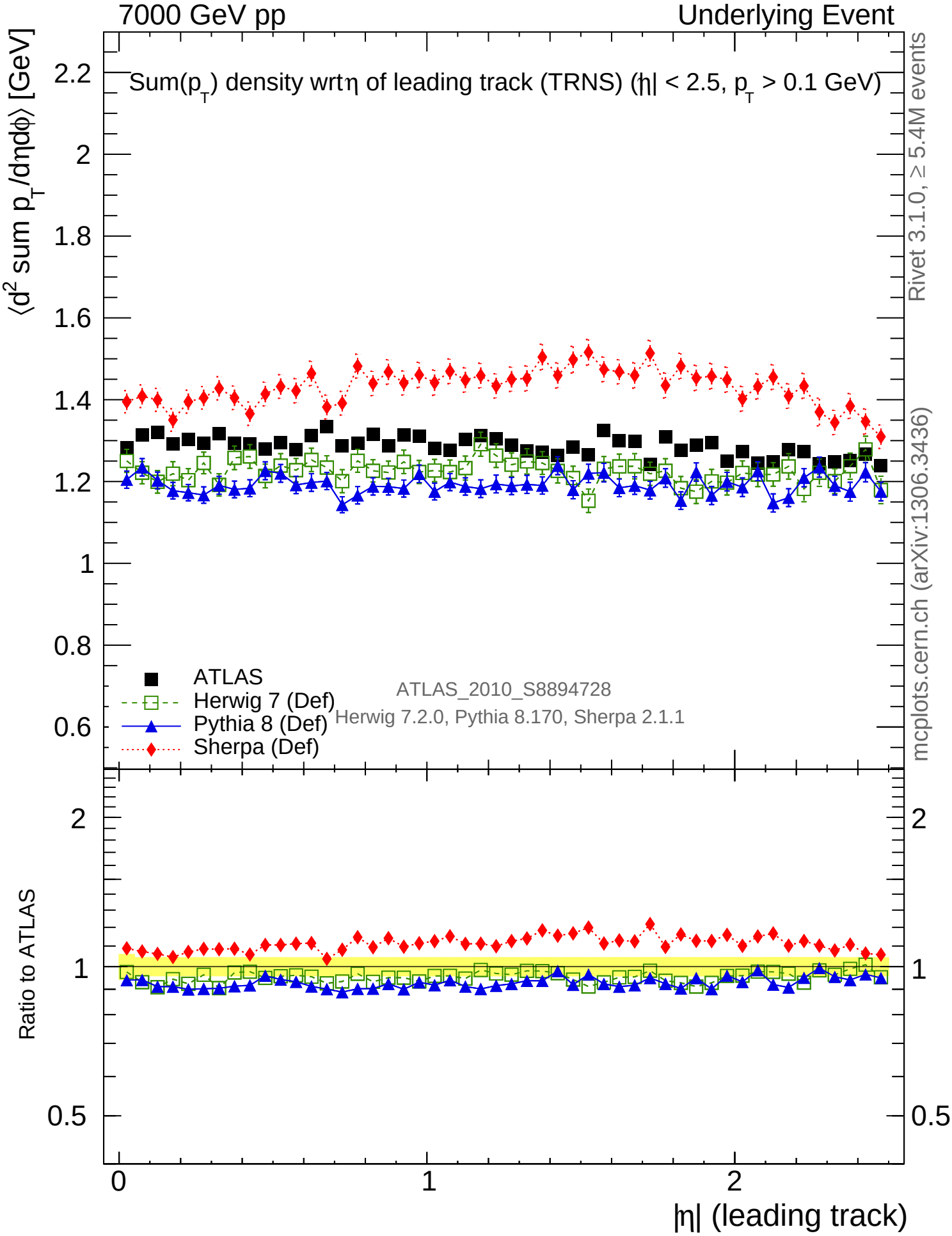
7000 GeV pp
Underlying Event
Sum(p_T) density wrt η of leading track (TRNS) (|η| < 2.5, p_T > 0.1 GeV)
⟨d² sum p_T/dηdφ⟩ [GeV]
Rivet 3.1.0, ≥ 5.4M events
mcplots.cern.ch (arXiv:1306.3436)
ATLAS
Herwig 7 (Def)
Pythia 8 (Def)
Sherpa (Def)
ATLAS_2010_S8894728
Herwig 7.2.0, Pythia 8.170, Sherpa 2.1.1
Ratio to ATLAS
|η| (leading track)