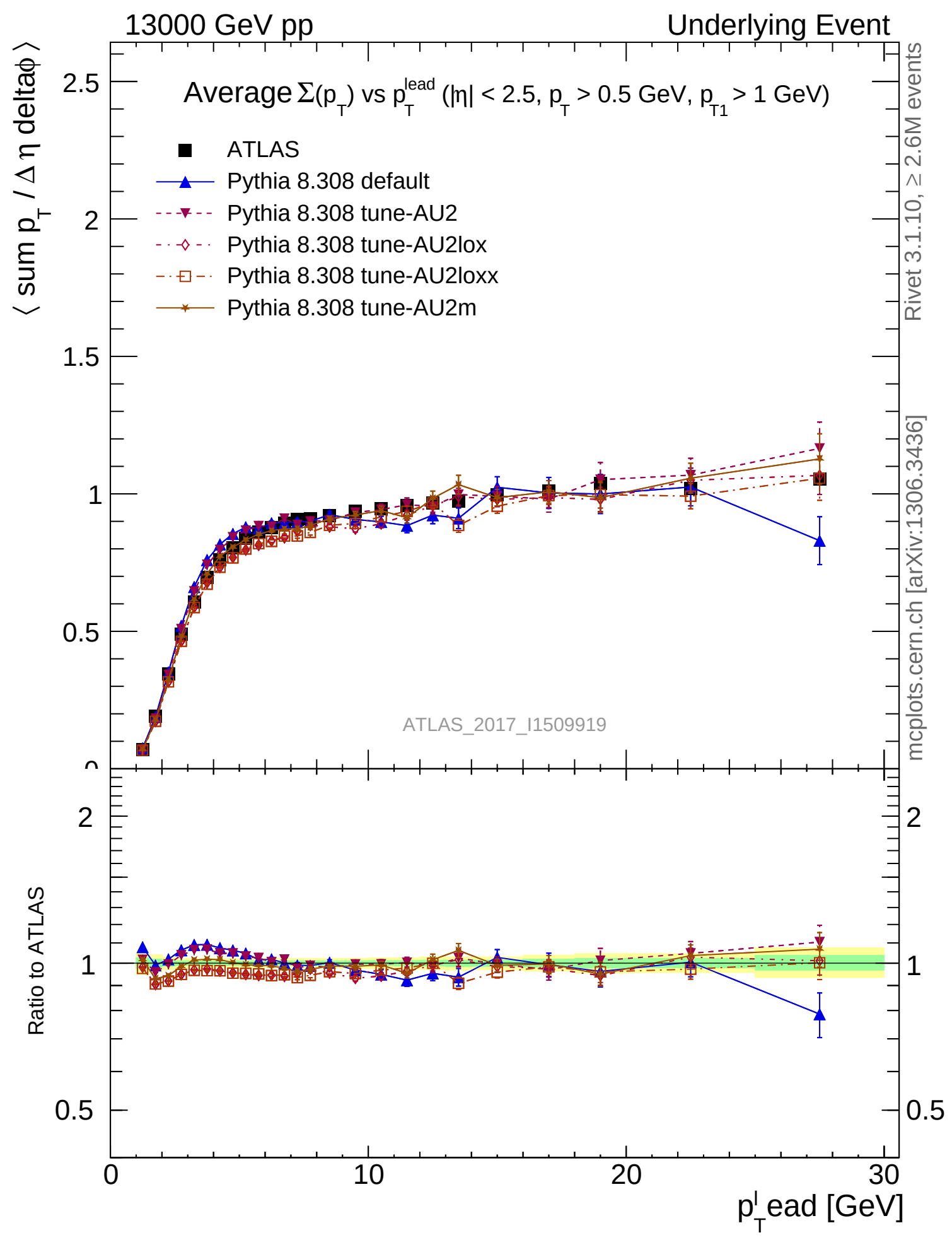
13000 GeV pp
Underlying Event
Average Σ(p_T) vs p_T^lead (|η| < 2.5, p_T > 0.5 GeV, p_T1 > 1 GeV)
ATLAS
Pythia 8.308 default
Pythia 8.308 tune-AU2
Pythia 8.308 tune-AU2lox
Pythia 8.308 tune-AU2loxx
Pythia 8.308 tune-AU2m
⟨ sum p_T / Δη deltaφ ⟩
ATLAS_2017_I1509919
Rivet 3.1.10, ≥ 2.6M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
p_T^lead [GeV]