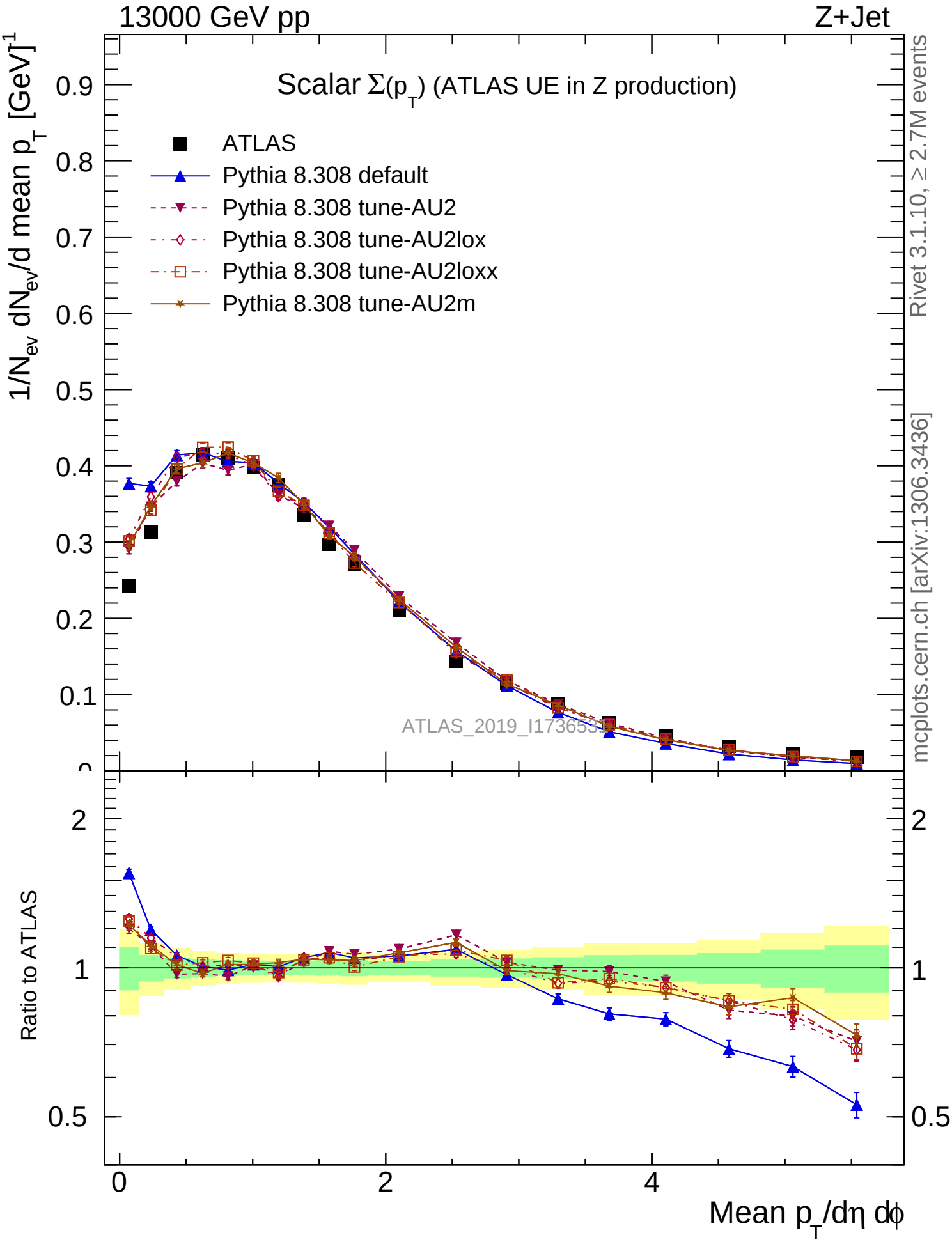
13000 GeV pp
Z+Jet
Scalar Σ(p_T) (ATLAS UE in Z production)
ATLAS
Pythia 8.308 default
Pythia 8.308 tune-AU2
Pythia 8.308 tune-AU2lox
Pythia 8.308 tune-AU2loxx
Pythia 8.308 tune-AU2m
1/N_ev dN_ev/d mean p_T [GeV]^-1
Rivet 3.1.10, ≥ 2.7M events
mcplots.cern.ch [arXiv:1306.3436]
ATLAS_2019_I1736531
Ratio to ATLAS
Mean p_T/dη dφ