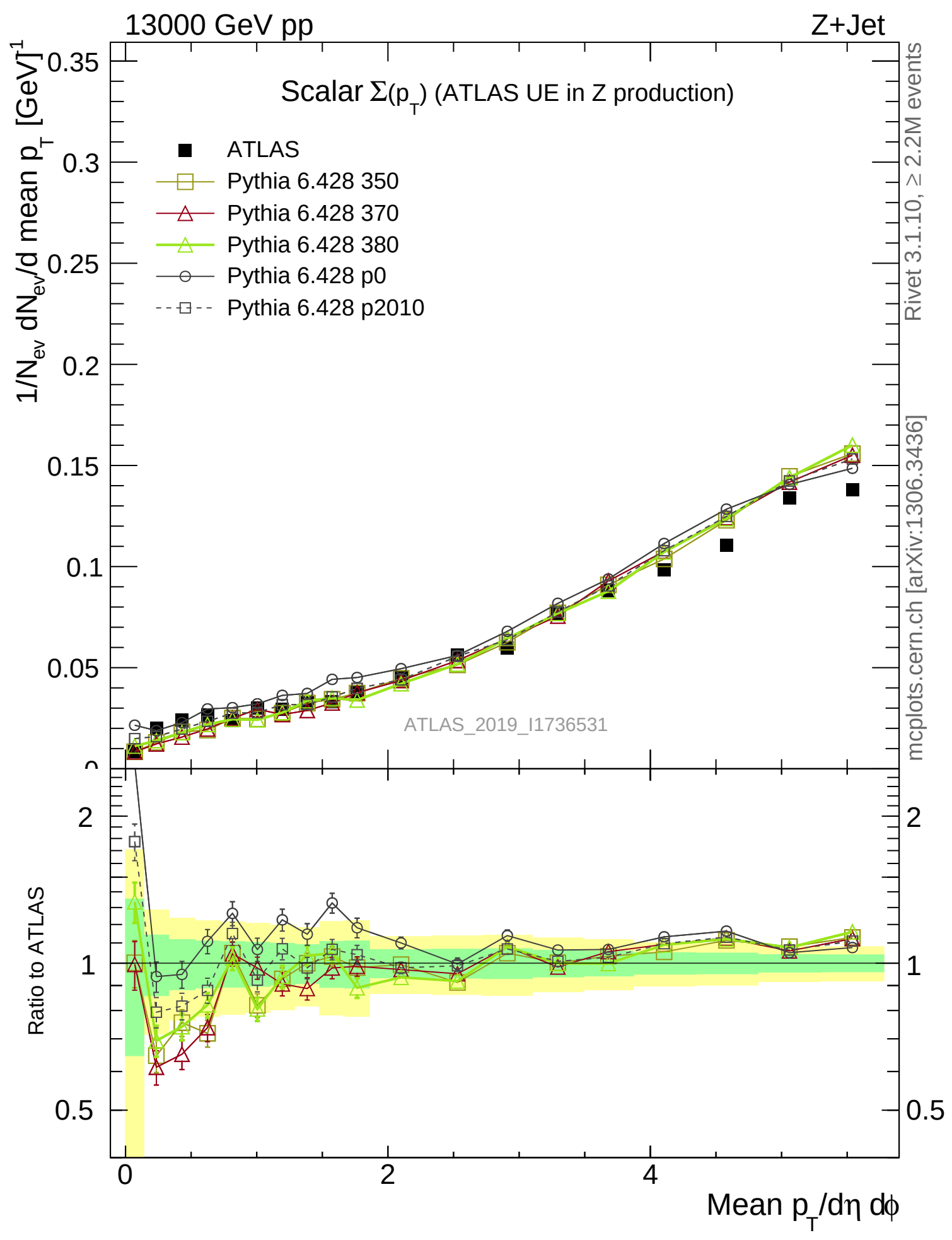
13000 GeV pp
Z+Jet
Scalar Σ(p_T) (ATLAS UE in Z production)
ATLAS
Pythia 6.428 350
Pythia 6.428 370
Pythia 6.428 380
Pythia 6.428 p0
Pythia 6.428 p2010
1/N_ev dN_ev/d mean p_T [GeV]^-1
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
ATLAS_2019_I1736531
Rivet 3.1.10, ≥ 2.2M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
0
2
4
Mean p_T/dη dϕ