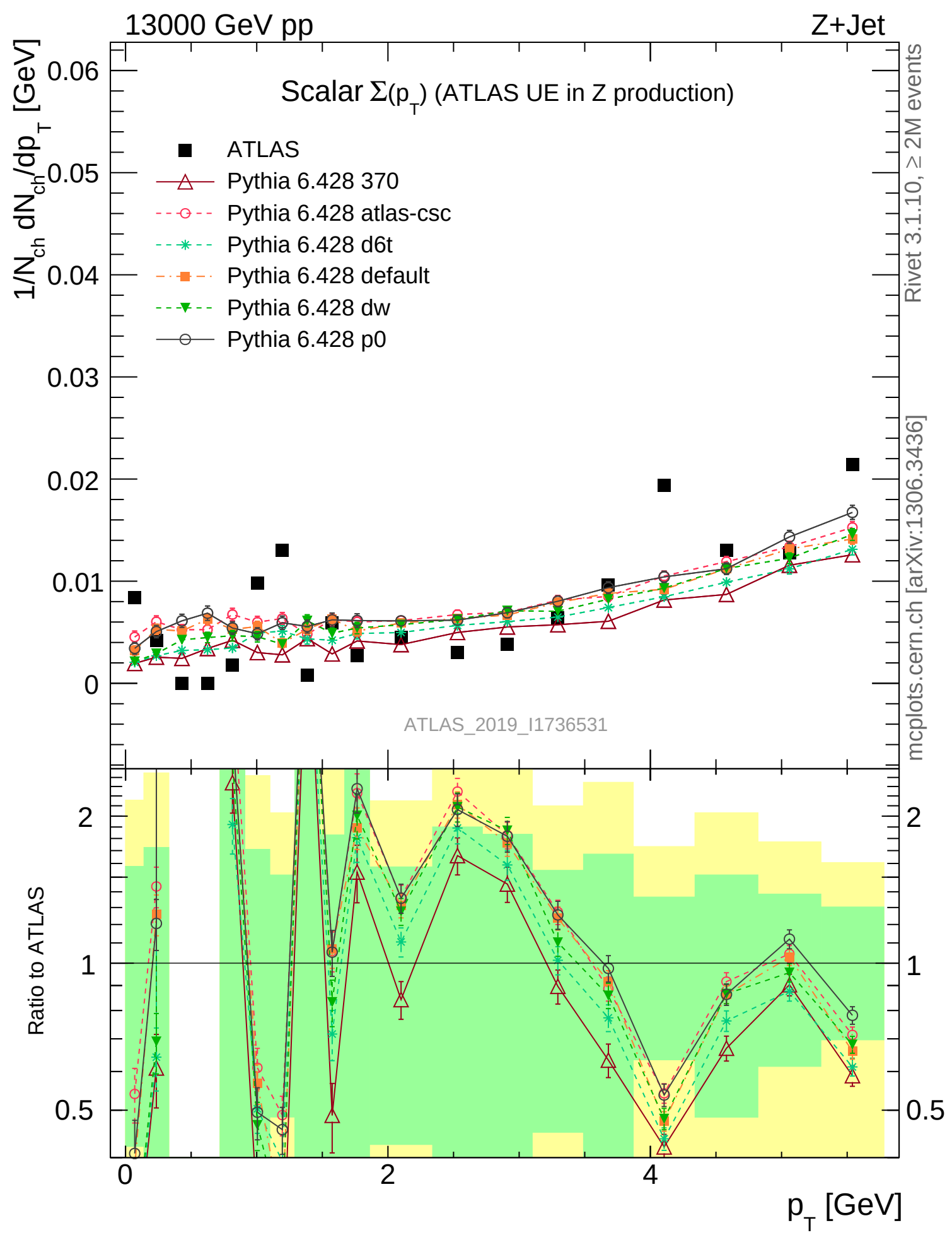
13000 GeV pp
Z+Jet
Scalar Σ(p_T) (ATLAS UE in Z production)
ATLAS
Pythia 6.428 370
Pythia 6.428 atlas-csc
Pythia 6.428 d6t
Pythia 6.428 default
Pythia 6.428 dw
Pythia 6.428 p0
1/N_ch dN_ch/dp_T [GeV]
0.06
0.05
0.04
0.03
0.02
0.01
0
ATLAS_2019_I1736531
Rivet 3.1.10, ≥ 2M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
0
2
4
p_T [GeV]