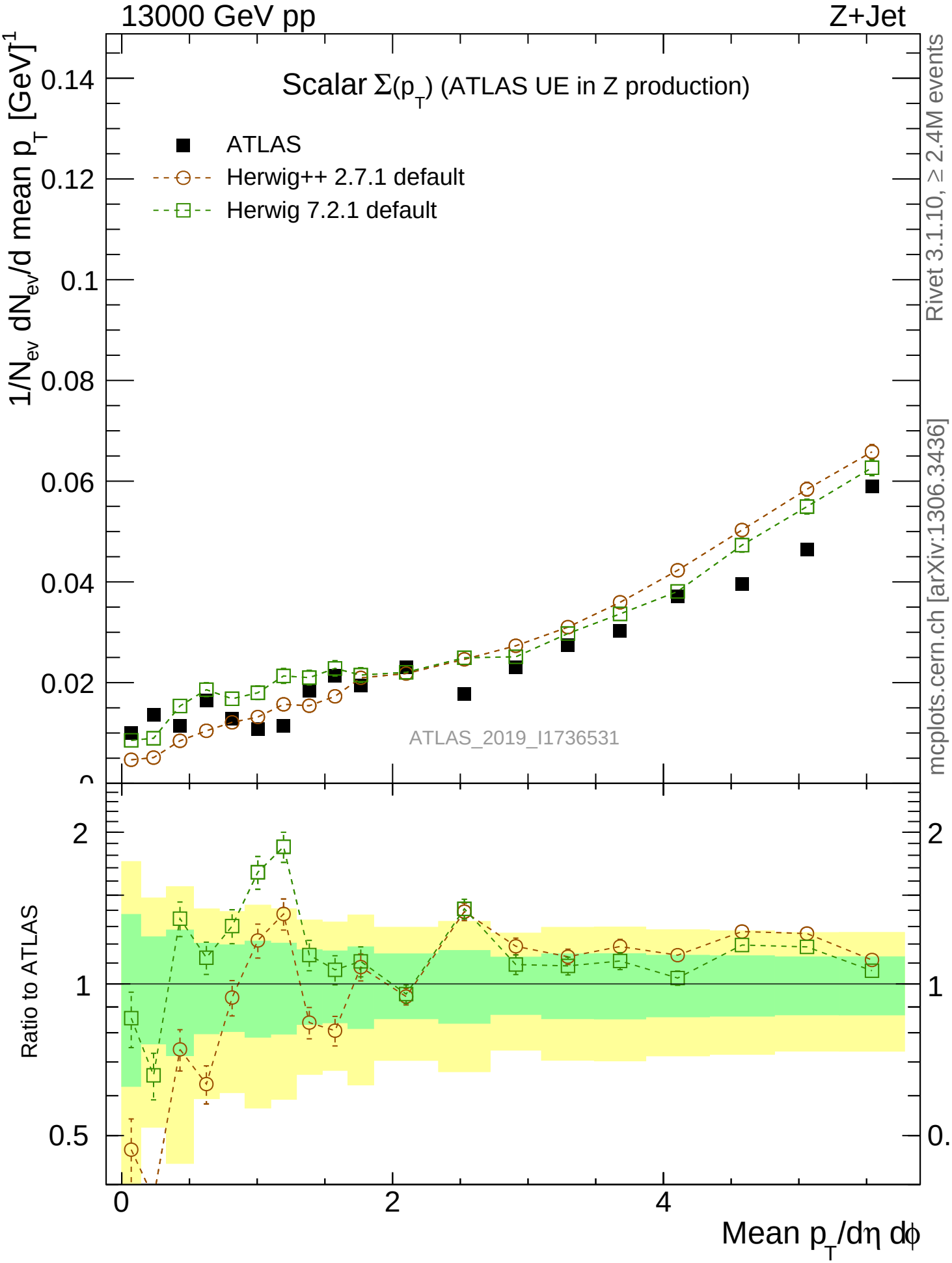
13000 GeV pp
Z+Jet
Scalar Σ(p_T) (ATLAS UE in Z production)
ATLAS
Herwig++ 2.7.1 default
Herwig 7.2.1 default
1/N_ev dN_ev/d mean p_T [GeV]^-1
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
ATLAS_2019_I1736531
Rivet 3.1.10, ≥ 2.4M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
0
2
4
Mean p_T/dη dφ