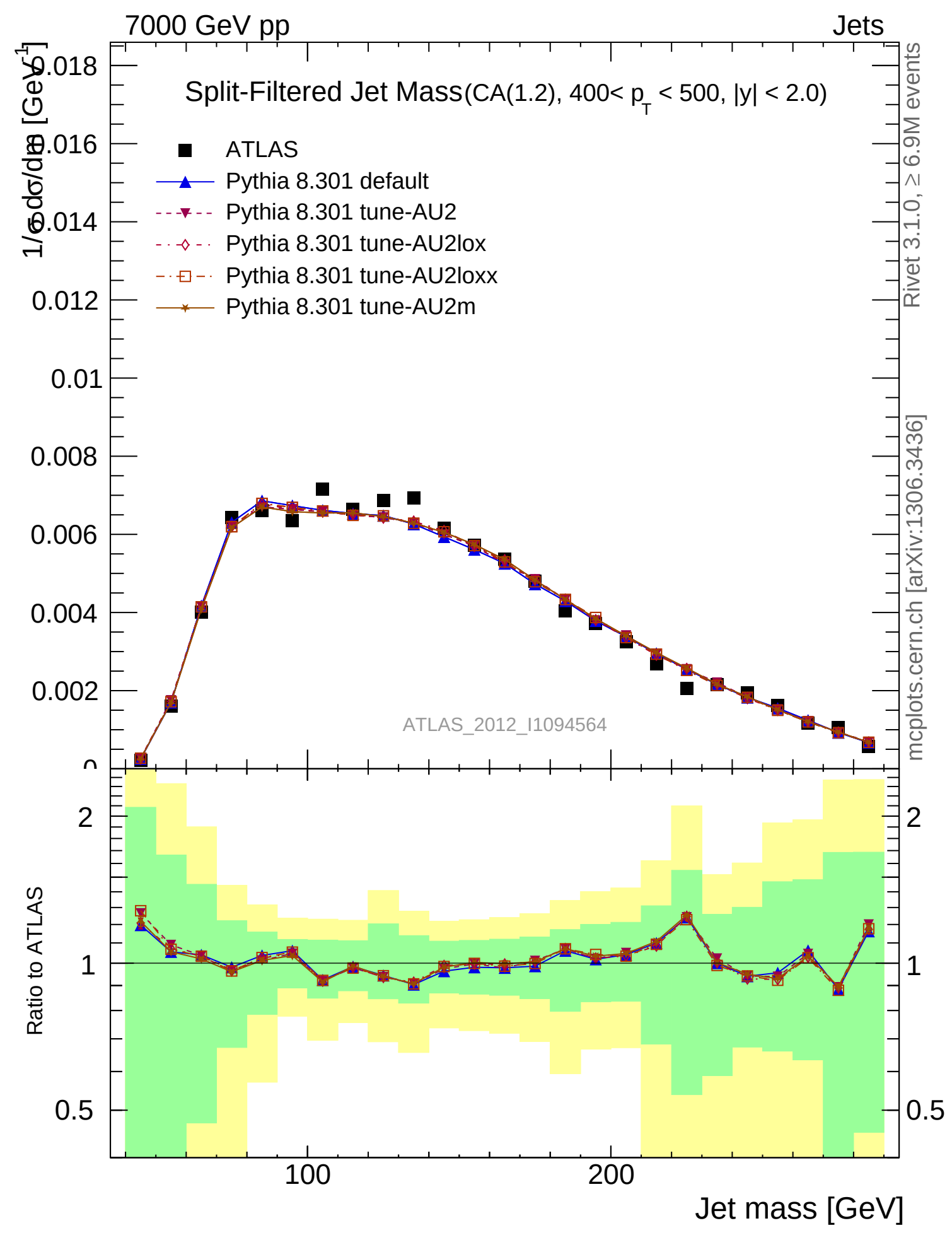
7000 GeV pp
Jets
Split-Filtered Jet Mass(CA(1.2), 400< p_T < 500, |y| < 2.0)
ATLAS
Pythia 8.301 default
Pythia 8.301 tune-AU2
Pythia 8.301 tune-AU2lox
Pythia 8.301 tune-AU2loxx
Pythia 8.301 tune-AU2m
1/σ dσ/dm [GeV⁻¹]
0.018
0.016
0.014
0.012
0.01
0.008
0.006
0.004
0.002
0
ATLAS_2012_I1094564
Rivet 3.1.0, ≥ 6.9M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
100
200
Jet mass [GeV]