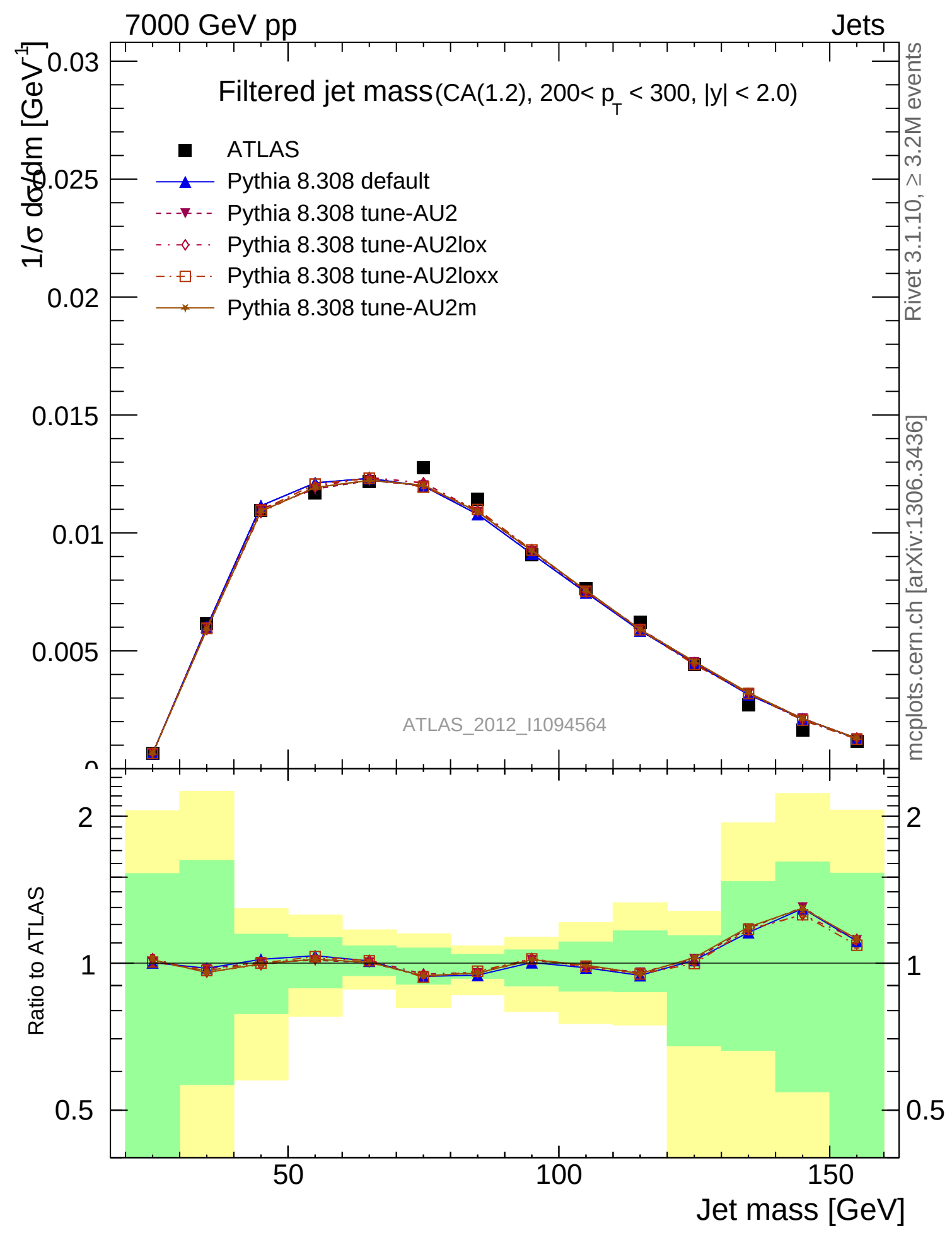
7000 GeV pp
Jets
Filtered jet mass(CA(1.2), 200< p_T < 300, |y| < 2.0)
ATLAS
Pythia 8.308 default
Pythia 8.308 tune-AU2
Pythia 8.308 tune-AU2lox
Pythia 8.308 tune-AU2loxx
Pythia 8.308 tune-AU2m
1/σ dσ/dm [GeV^-1]
0.03
0.025
0.02
0.015
0.01
0.005
0
ATLAS_2012_I1094564
Rivet 3.1.10, ≥ 3.2M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
50
100
150
Jet mass [GeV]