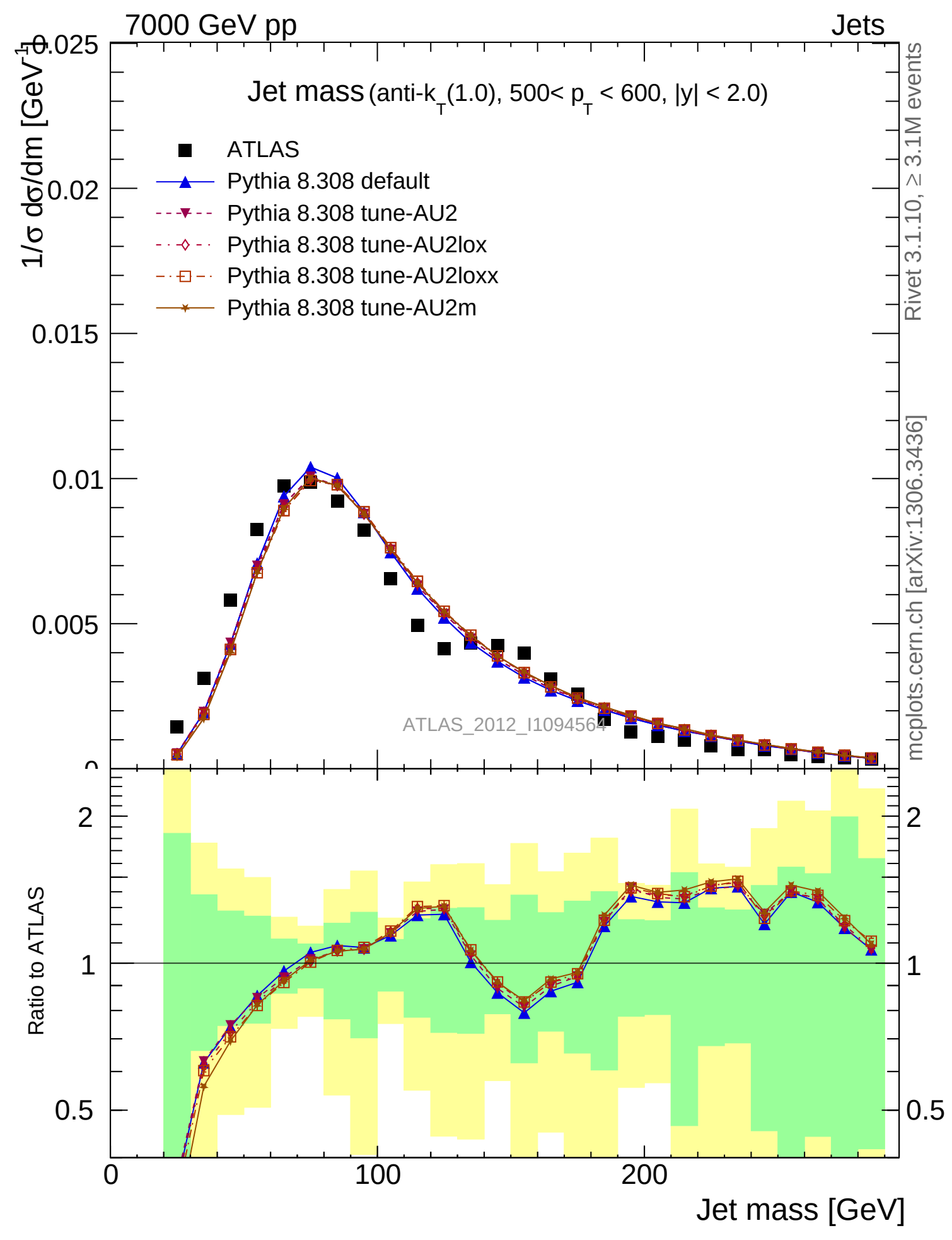
7000 GeV pp
Jets
Jet mass (anti-k$_T$(1.0), 500< p$_T$ < 600, |y| < 2.0)
ATLAS
Pythia 8.308 default
Pythia 8.308 tune-AU2
Pythia 8.308 tune-AU2lox
Pythia 8.308 tune-AU2loxx
Pythia 8.308 tune-AU2m
1/σ dσ/dm [GeV^{-1}]
0.025
0.02
0.015
0.01
0.005
0
ATLAS_2012_I1094564
Rivet 3.1.10, ≥ 3.1M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
0
100
200
Jet mass [GeV]