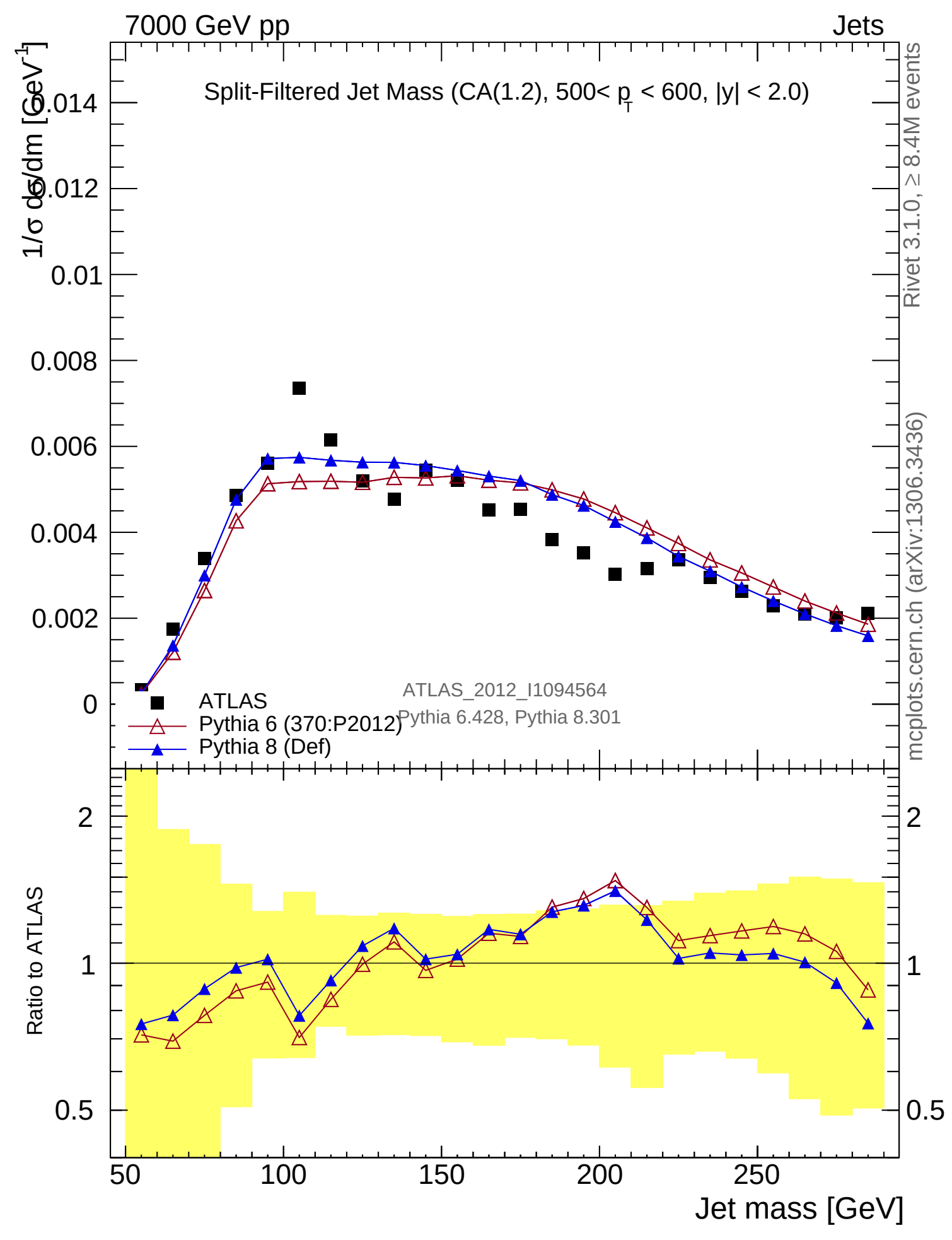
7000 GeV pp
Jets
Split-Filtered Jet Mass (CA(1.2), 500< p_T < 600, |y| < 2.0)
1/σ dσ/dm [GeV^-1]
0.014
0.012
0.01
0.008
0.006
0.004
0.002
0
ATLAS
Pythia 6 (370:P2012)
Pythia 8 (Def)
ATLAS_2012_I1094564
Pythia 6.428, Pythia 8.301
Rivet 3.1.0, ≥ 8.4M events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to ATLAS
2
1
0.5
50
100
150
200
250
Jet mass [GeV]