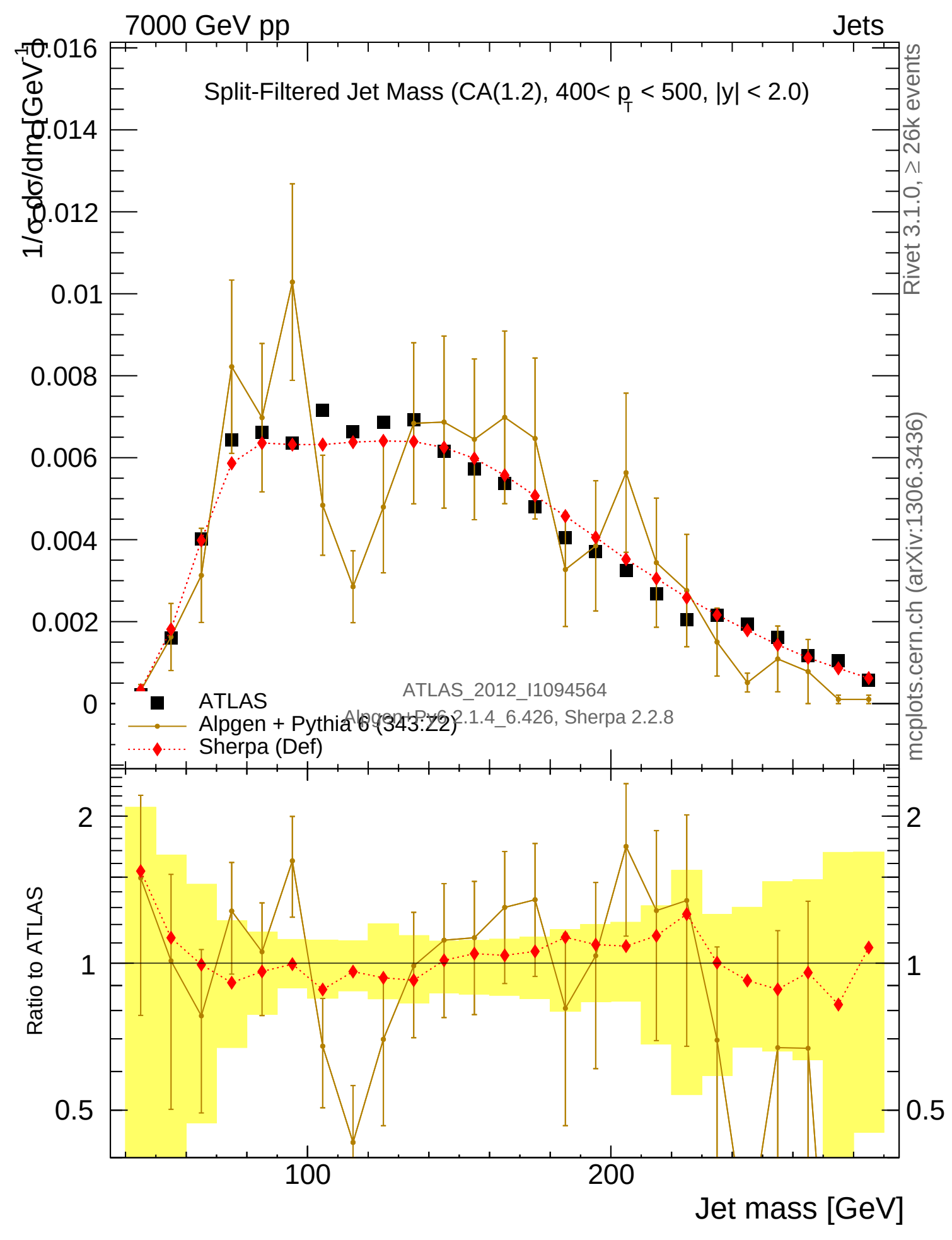
7000 GeV pp
Jets
Split-Filtered Jet Mass (CA(1.2), 400< p_T < 500, |y| < 2.0)
1/σ dσ/dm [GeV^-1]
0.016
0.014
0.012
0.01
0.008
0.006
0.004
0.002
0
ATLAS
Alpgen + Pythia 6 (343.Z2)
Sherpa (Def)
ATLAS_2012_I1094564
Alpgen+Py6 2.1.4_6.426, Sherpa 2.2.8
Rivet 3.1.0, ≥ 26k events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to ATLAS
2
1
0.5
100
200
Jet mass [GeV]