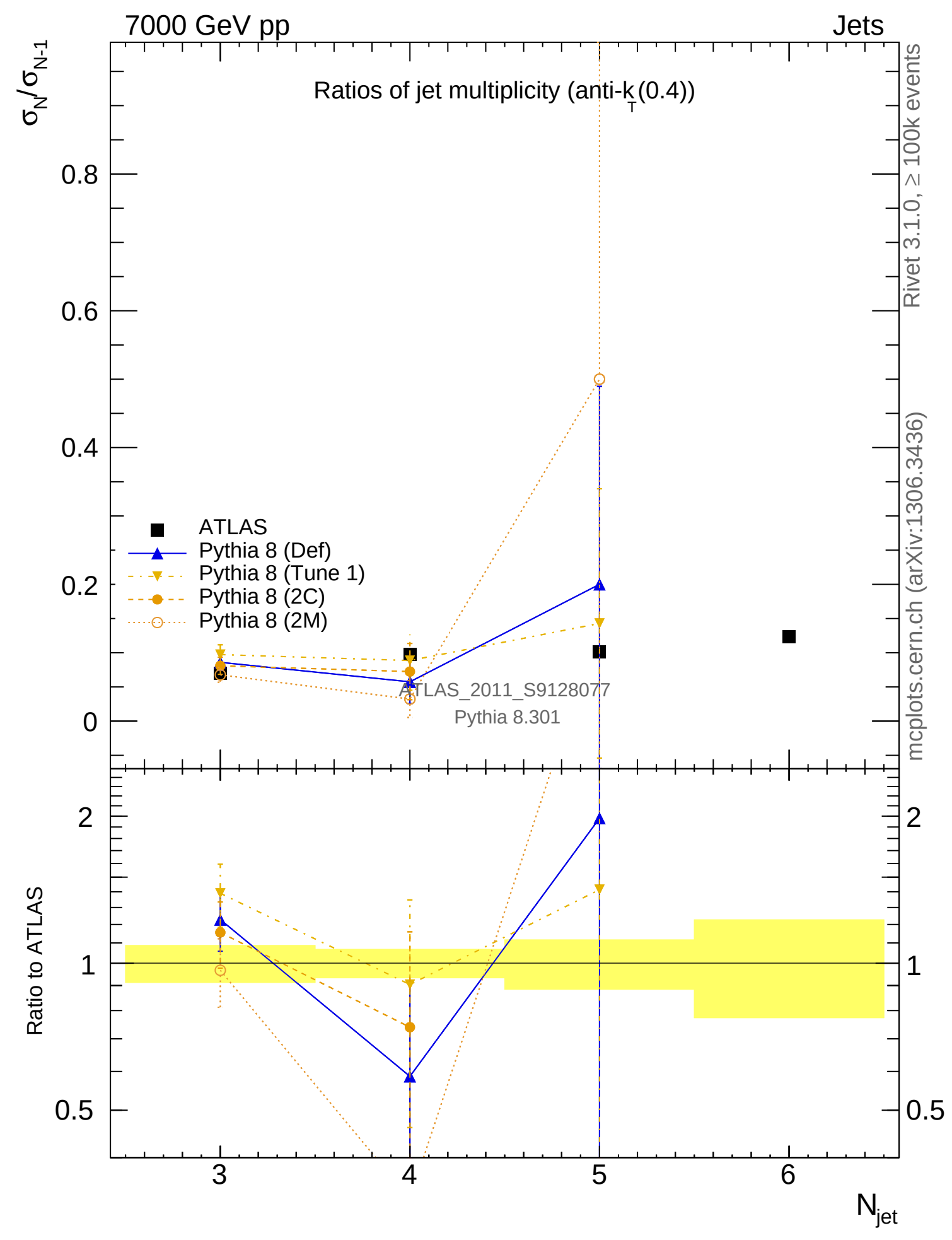
7000 GeV pp
Jets
Ratios of jet multiplicity (anti-k$_T$(0.4))
σ_N/σ_{N-1}
0.8
0.6
0.4
0.2
0
ATLAS
Pythia 8 (Def)
Pythia 8 (Tune 1)
Pythia 8 (2C)
Pythia 8 (2M)
ATLAS_2011_S9128077
Pythia 8.301
Rivet 3.1.0, ≥ 100k events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to ATLAS
2
1
0.5
3
4
5
6
N_{jet}