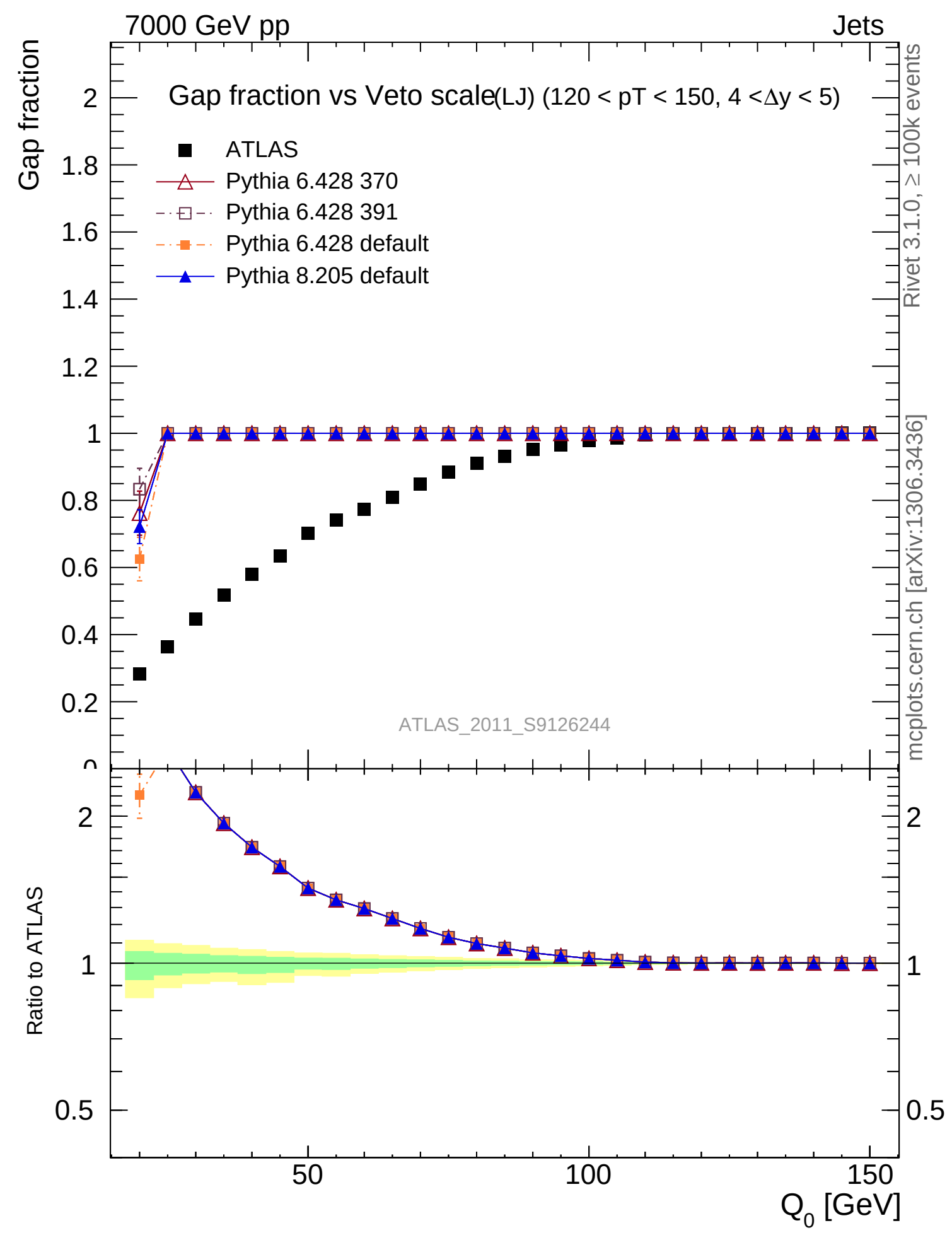
7000 GeV pp
Jets
Gap fraction vs Veto scale(LJ) (120 < pT < 150, 4 <Δy < 5)
ATLAS
Pythia 6.428 370
Pythia 6.428 391
Pythia 6.428 default
Pythia 8.205 default
Gap fraction
Ratio to ATLAS
ATLAS_2011_S9126244
Rivet 3.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Q0 [GeV]
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0.5
50
100
150