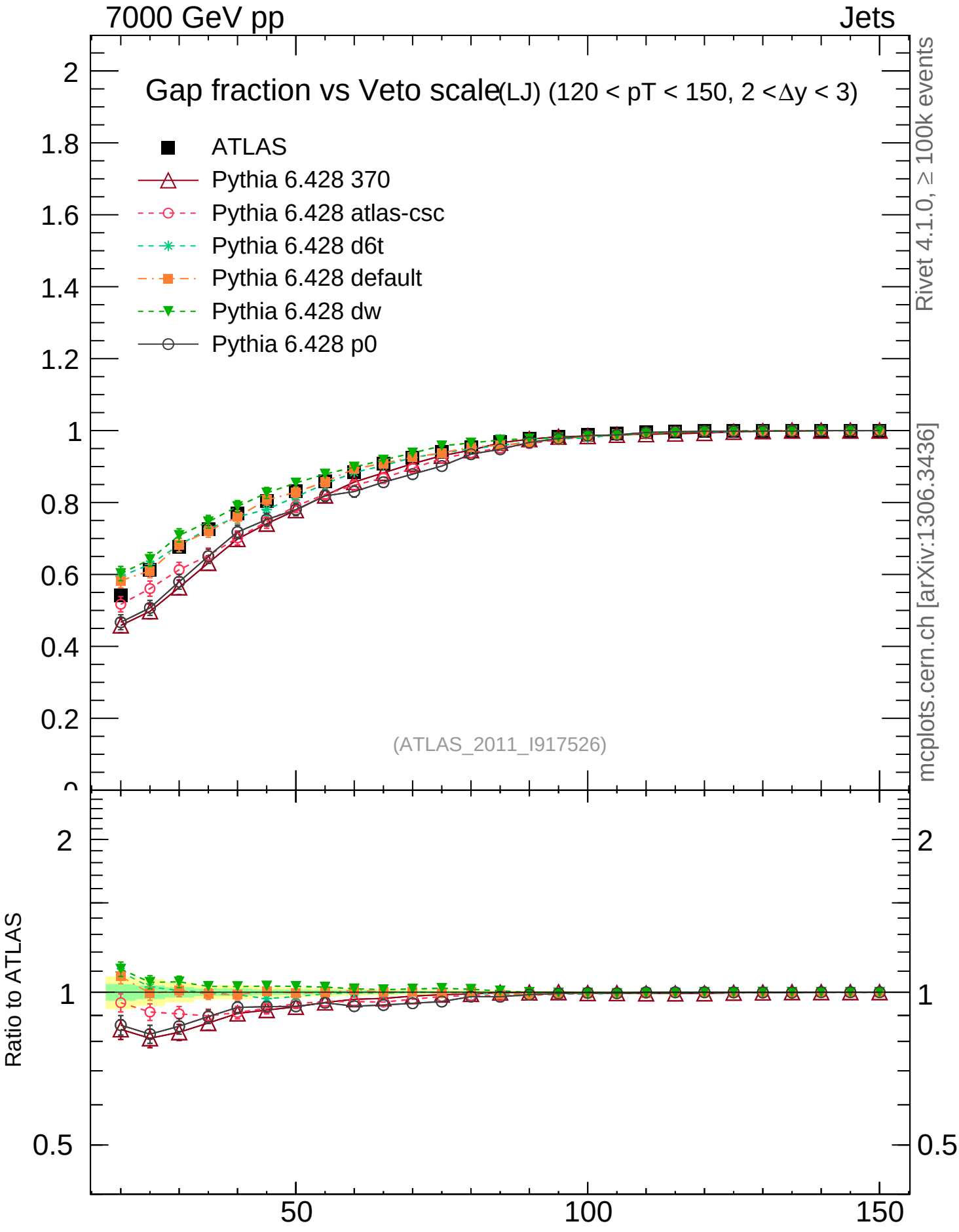
7000 GeV pp
Jets
Gap fraction vs Veto scale(LJ) (120 < pT < 150, 2 <Δy < 3)
ATLAS
Pythia 6.428 370
Pythia 6.428 atlas-csc
Pythia 6.428 d6t
Pythia 6.428 default
Pythia 6.428 dw
Pythia 6.428 p0
(ATLAS_2011_I917526)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
2
1
0.5
50
100
150