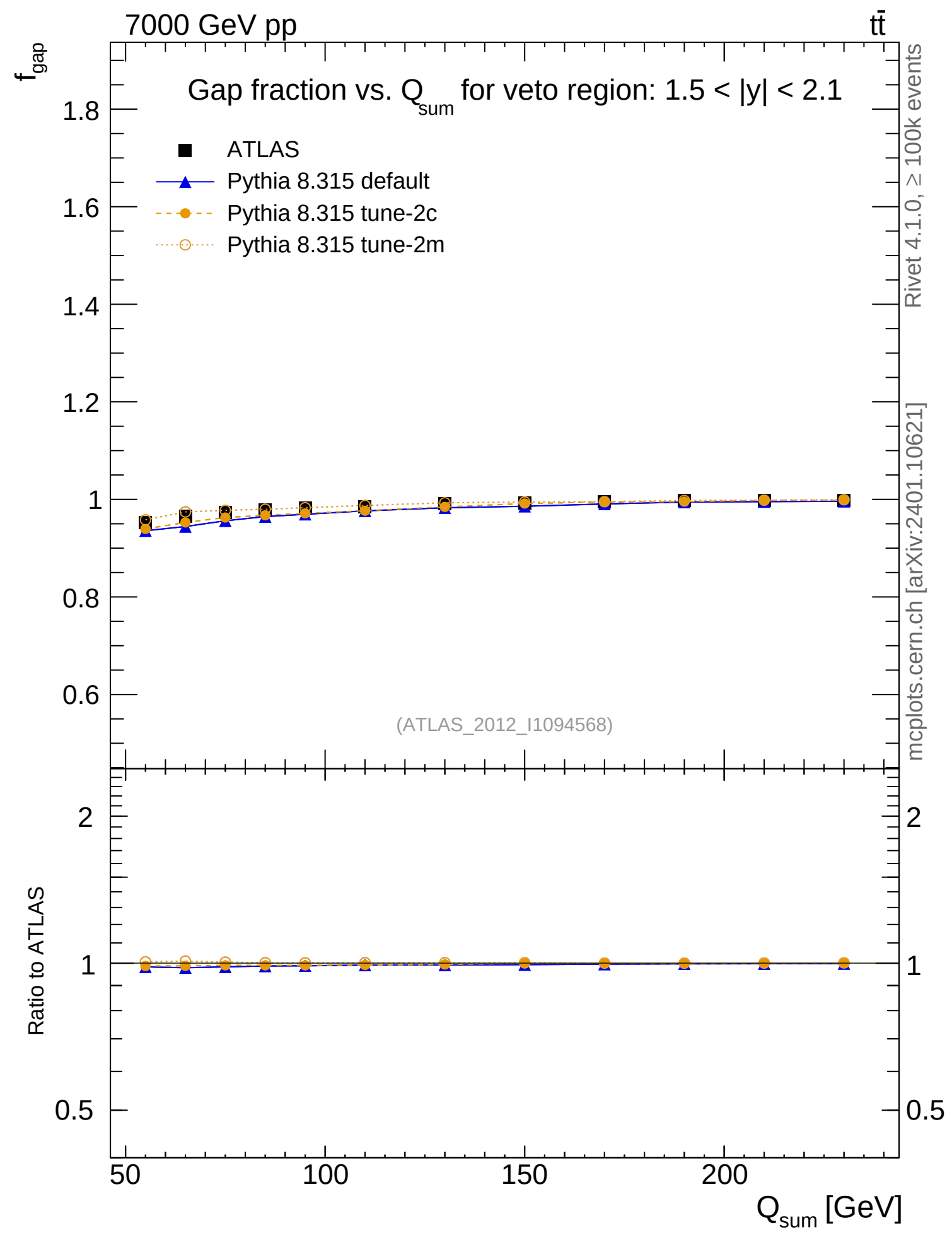
7000 GeV pp
tt̄
Gap fraction vs. Q_sum for veto region: 1.5 < |y| < 2.1
ATLAS
Pythia 8.315 default
Pythia 8.315 tune-2c
Pythia 8.315 tune-2m
f_gap
1.8
1.6
1.4
1.2
1
0.8
0.6
(ATLAS_2012_I1094568)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
2
1
0.5
50
100
150
200
Q_sum [GeV]