

7000 GeV pp

tt

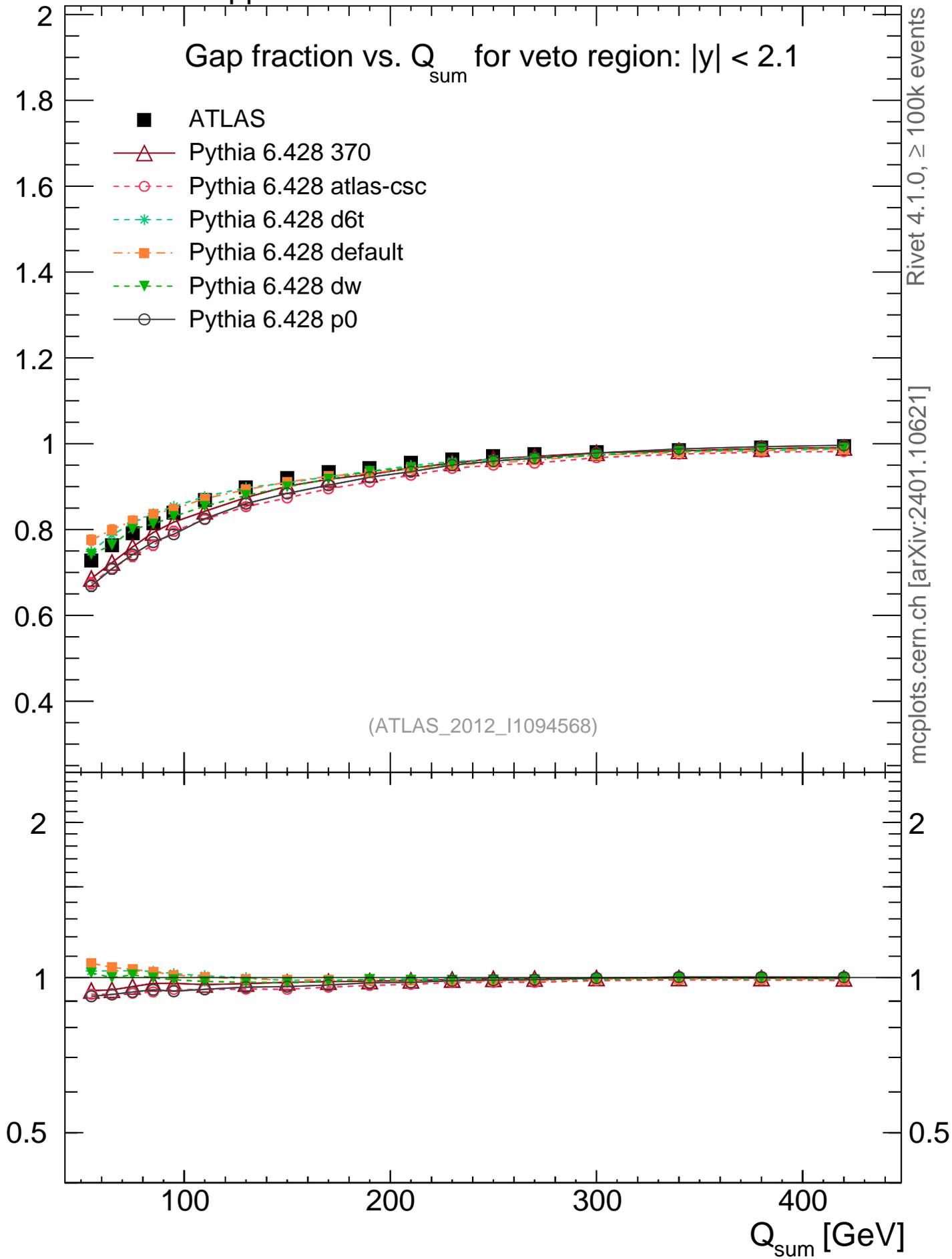
Gap fraction vs. Q_{sum} for veto region: $|y| < 2.1$ f_{gap}

■ 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

Rivet 4.1.0, ≥ 100k events
 mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2012_I1094568)

Ratio to ATLAS



2
 1
 0.5

 Q_{sum} [GeV]