7000 GeV pp

Jets
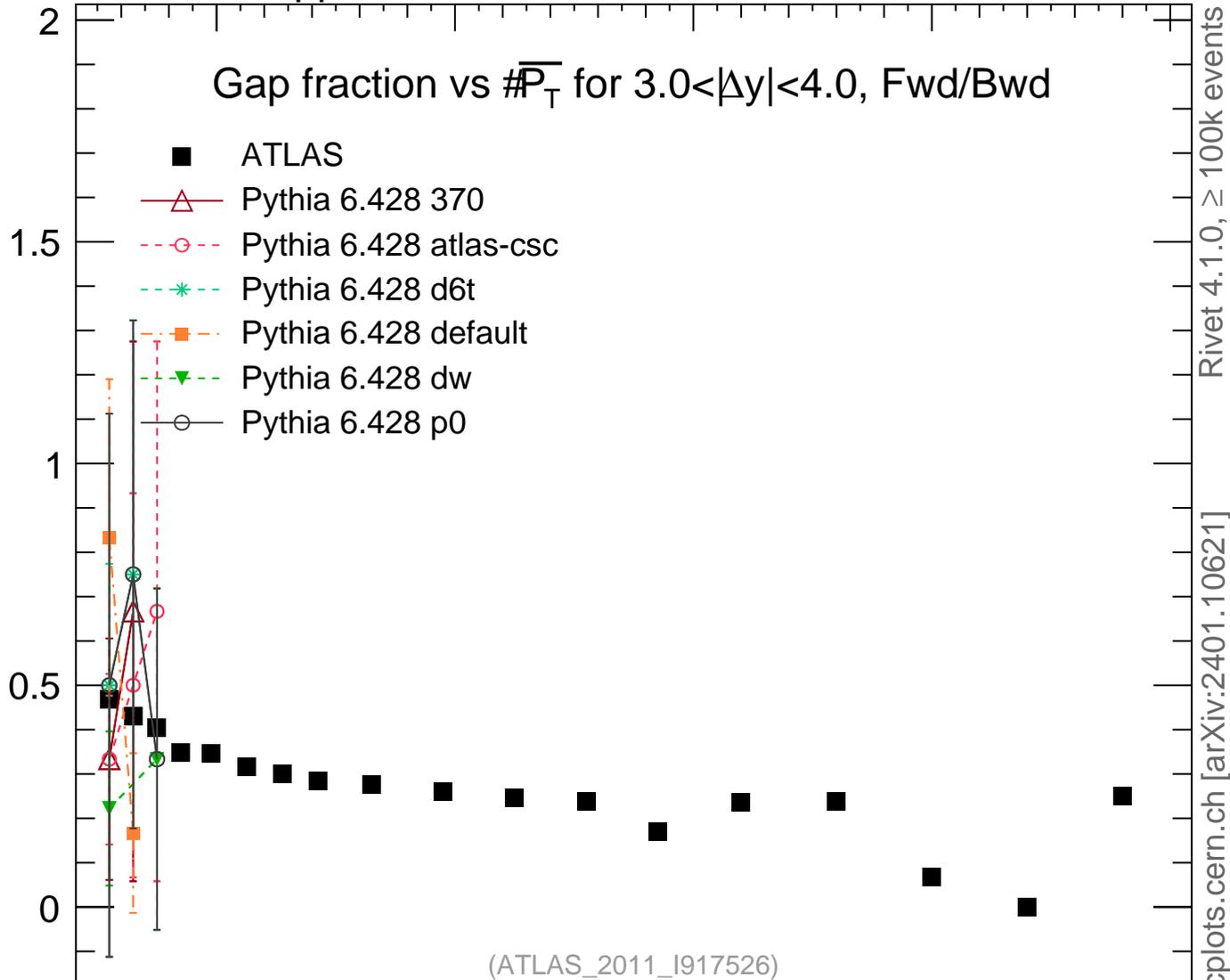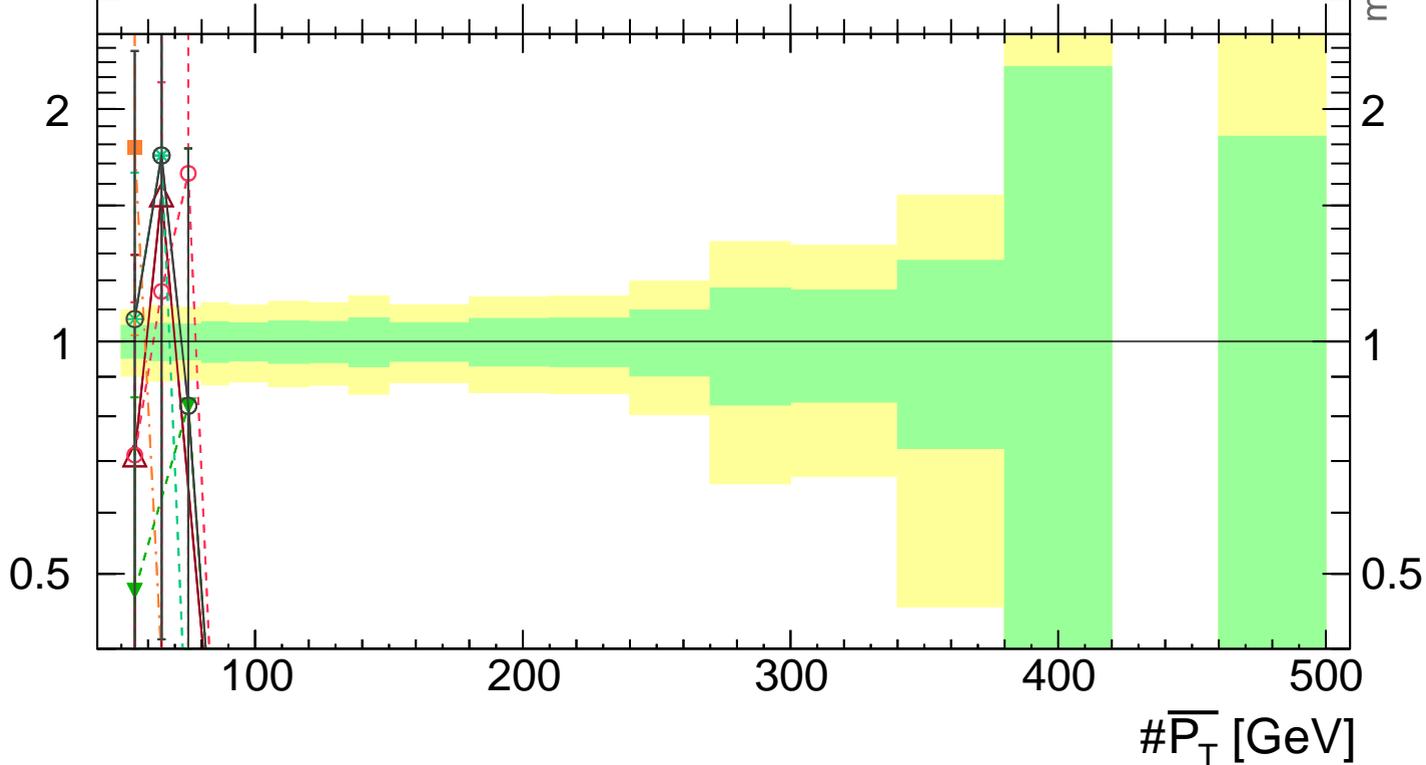
Gap fraction

Gap fraction vs #$\overline{P_T}$ for 3.0<|Δy|<4.0, Fwd/Bwd

■ 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:2401.10621]

Ratio to ATLAS

#$\overline{P_T}$ [GeV]