Gap fraction vs |Δy| for 90<#$\overline{P_T}$<120, Fwd/Bwd Q_0=#$\overline{P_T}$
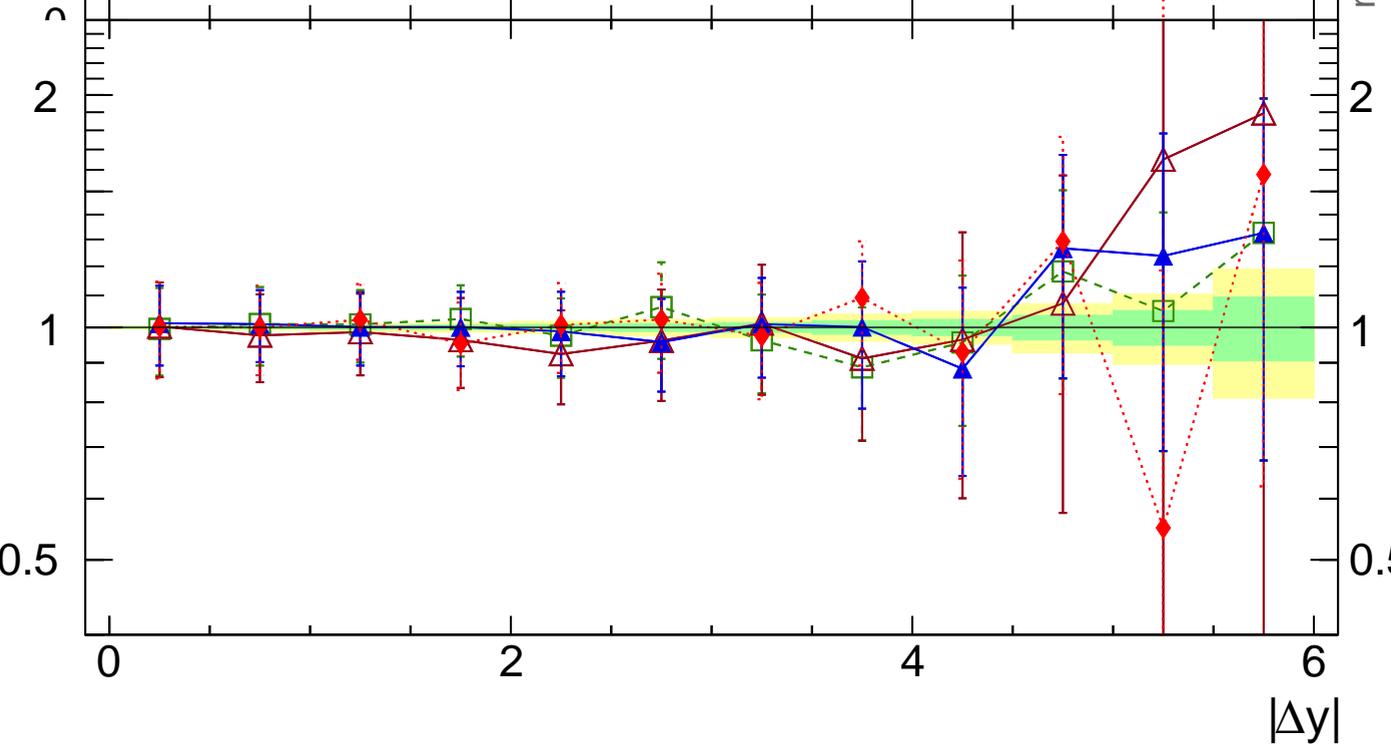
7000 GeV pp · Jets

Gap fraction

ATLAS
Epos 1.99.crmc.1.6.0 lhc
Herwig 7.2.1 default
Pythia 6.428 370
Pythia 8.315 default
Sherpa 1.4.5 default
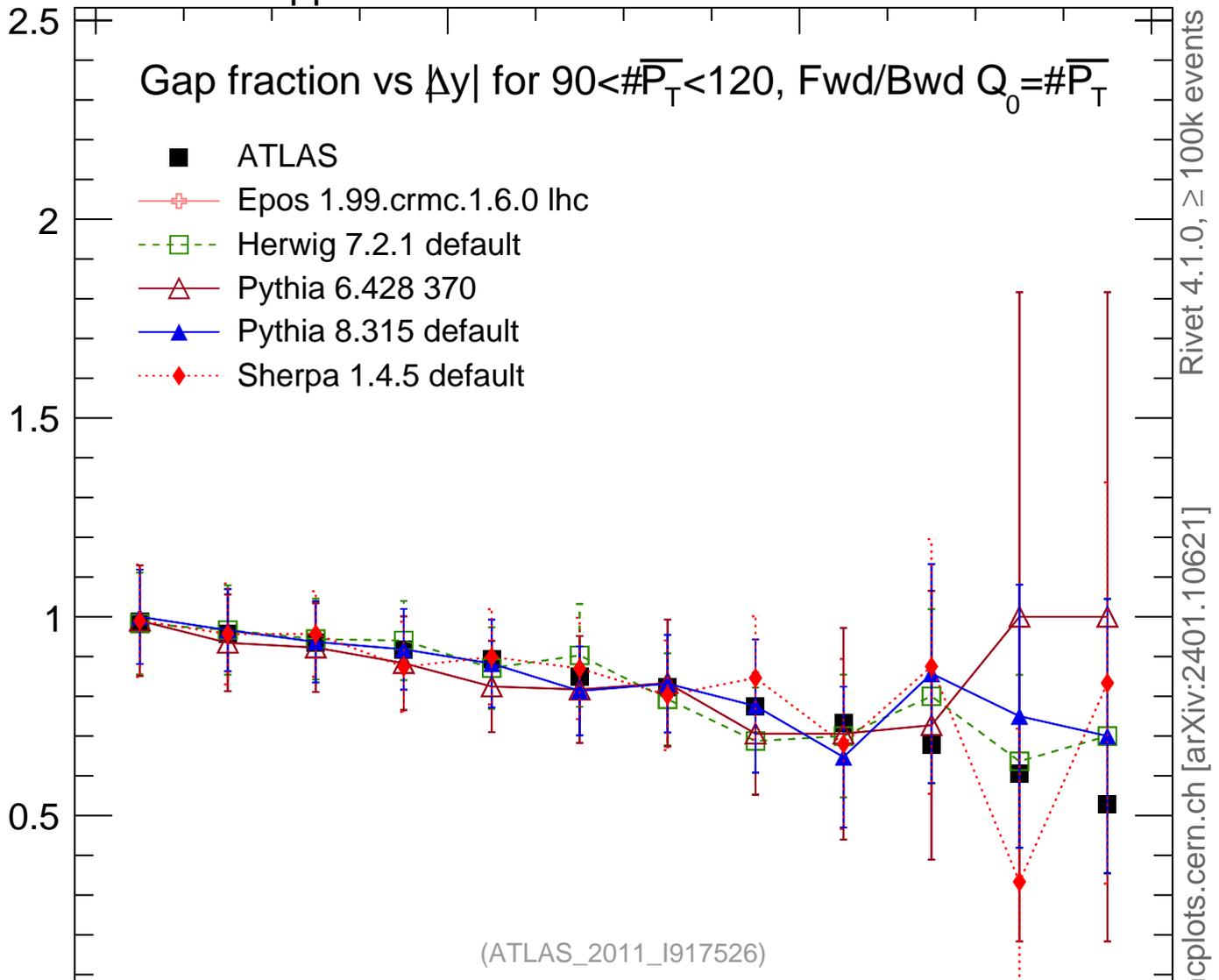
Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I917526)

Ratio to ATLAS

|Δy|