

7000 GeV pp

Jets

Gap fraction

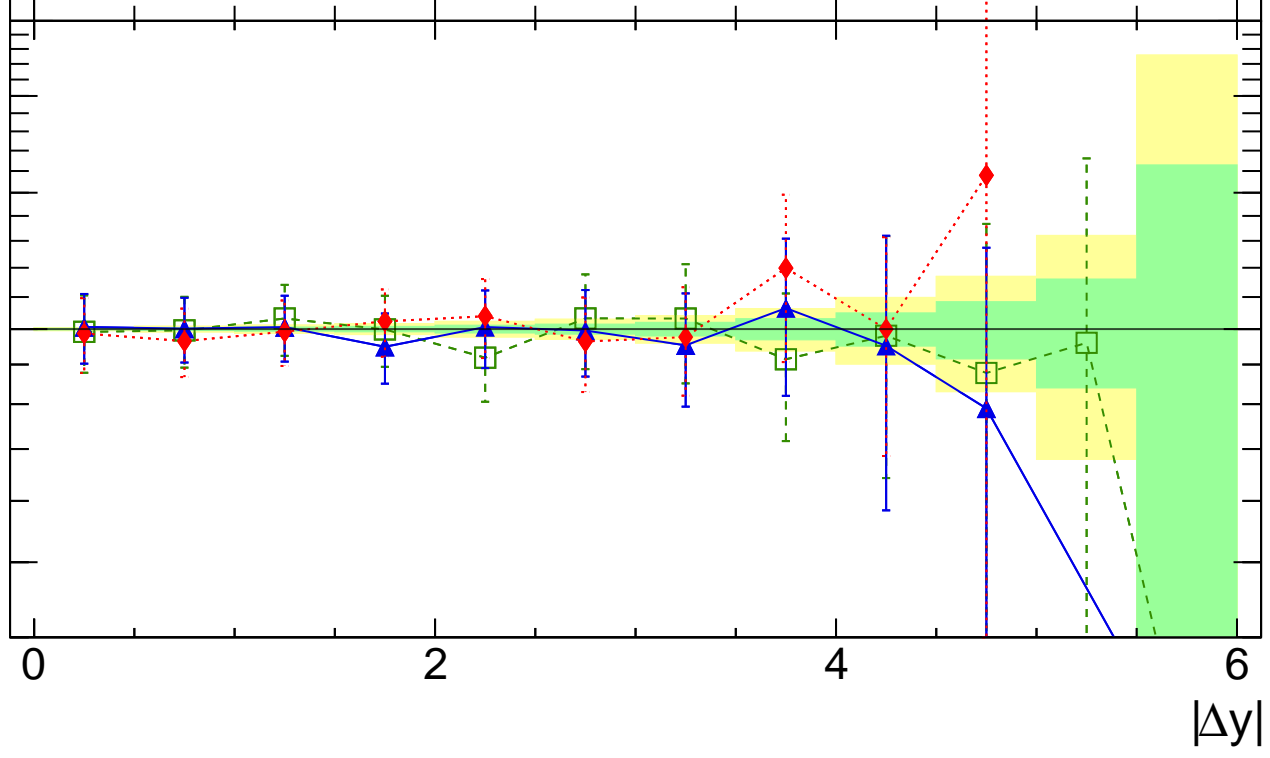
Gap fraction vs $|\Delta y|$ for $180 < \sum \overline{P}_T < 210$, Fwd/Bwd $Q_0 = \sum \overline{P}_T$

- ATLAS
- +— Epos 1.99.crmc.1.6.0 lhc
- - - □ Herwig 7.2.1 default
- ▲— Pythia 8.315 default
- ⋯◆⋯ Sherpa 2.2.9 default

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

(ATLAS_2011_I917526)

Ratio to ATLAS



$|\Delta y|$