

Gap fraction vs $|\Delta y|$ for $210 < \# \overline{P}_T < 240$, Fwd/Bwd $Q_0 = \# \overline{P}_T$

Gap fraction

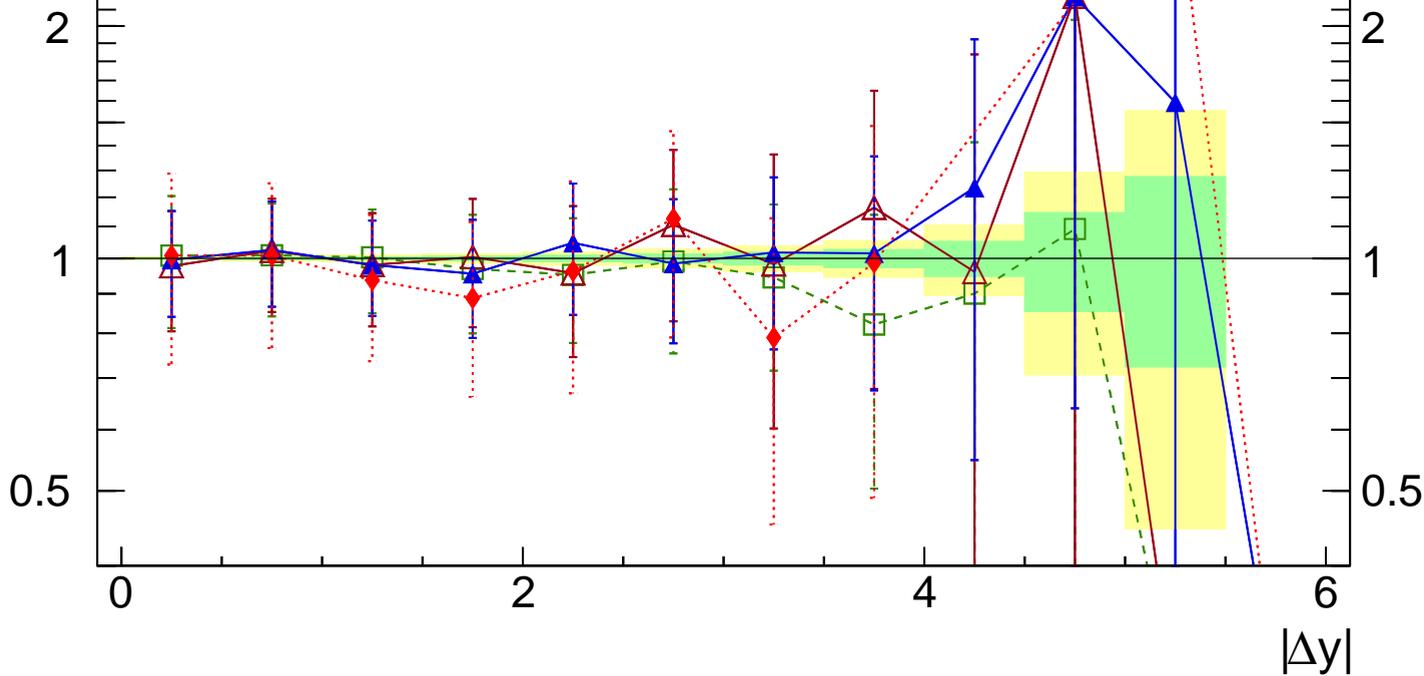
- ATLAS
- + Epos 1.99.crmc.1.6.0 lhc
- - □ Herwig 7.2.1 default
- - △ Pythia 6.428 370
- - ▲ Pythia 8.315 default
- - ◆ Sherpa 1.4.5 default

Rivet 4.1.0, $\geq 50k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I917526)

Ratio to ATLAS

 $|\Delta y|$