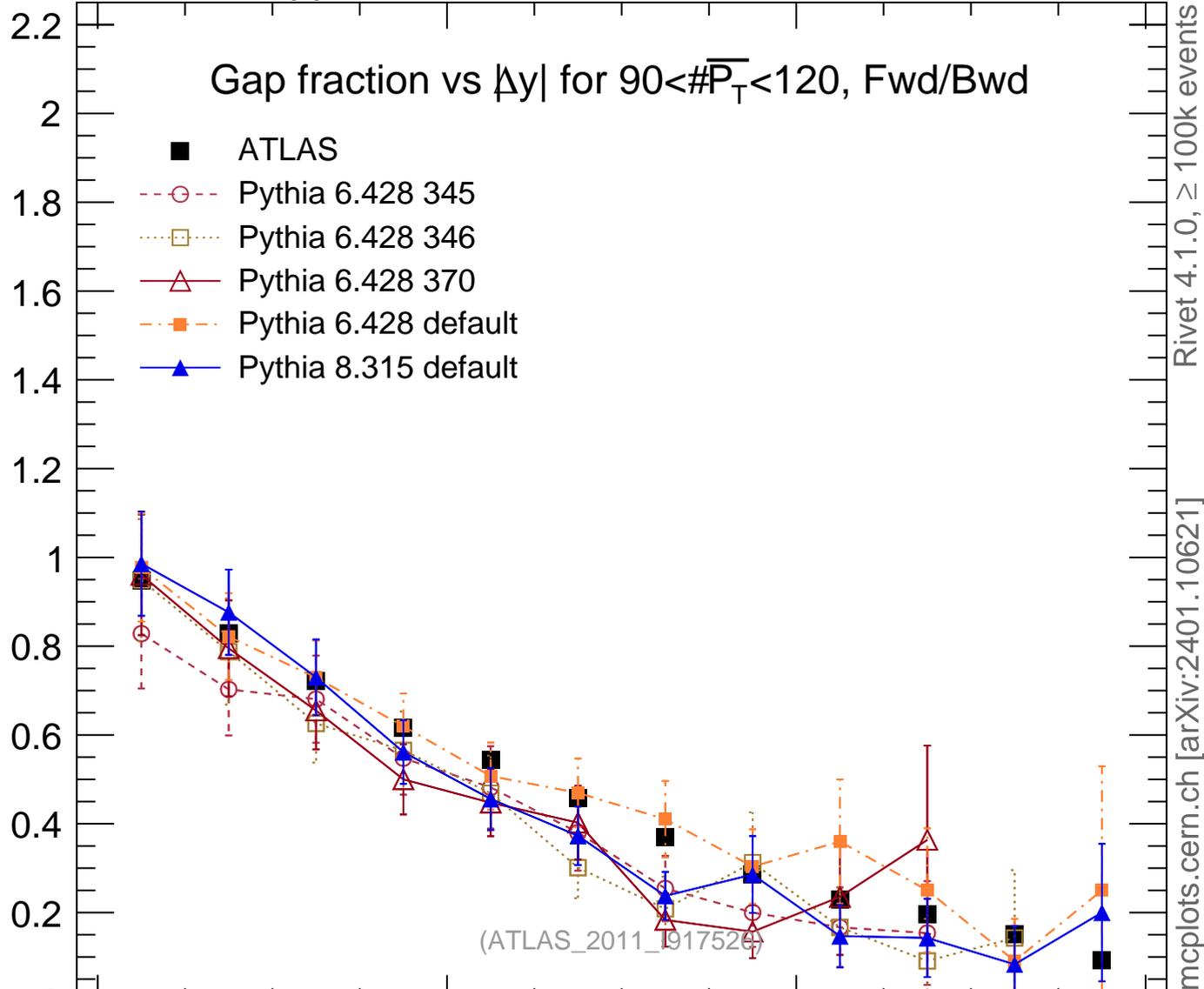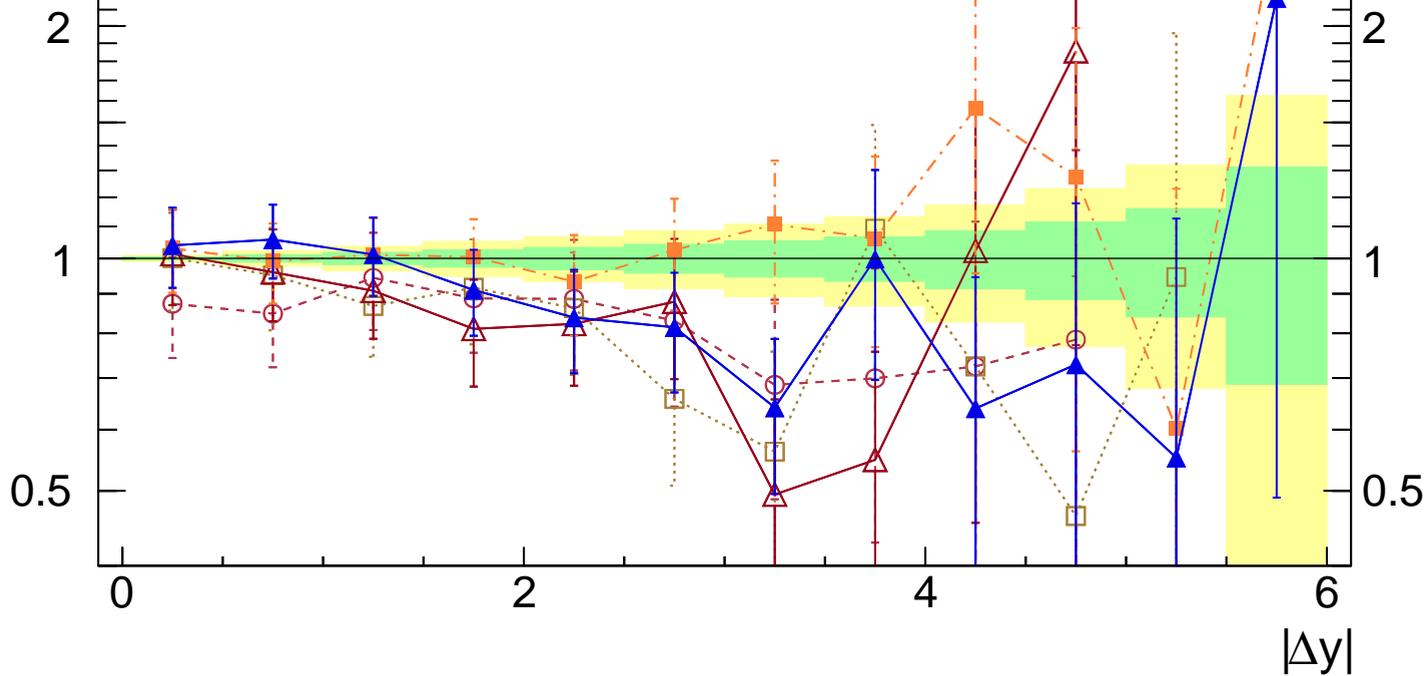7000 GeV pp — Jets

Gap fraction

Gap fraction vs $|\Delta y|$ for $90 < \#\overline{P_T} < 120$, Fwd/Bwd

- ■ ATLAS
- ○ Pythia 6.428 345
- □ Pythia 6.428 346
- △ Pythia 6.428 370
- ■ Pythia 6.428 default
- ▲ Pythia 8.315 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I917520)

Ratio to ATLAS

$|\Delta y|$