

13000 GeV pp

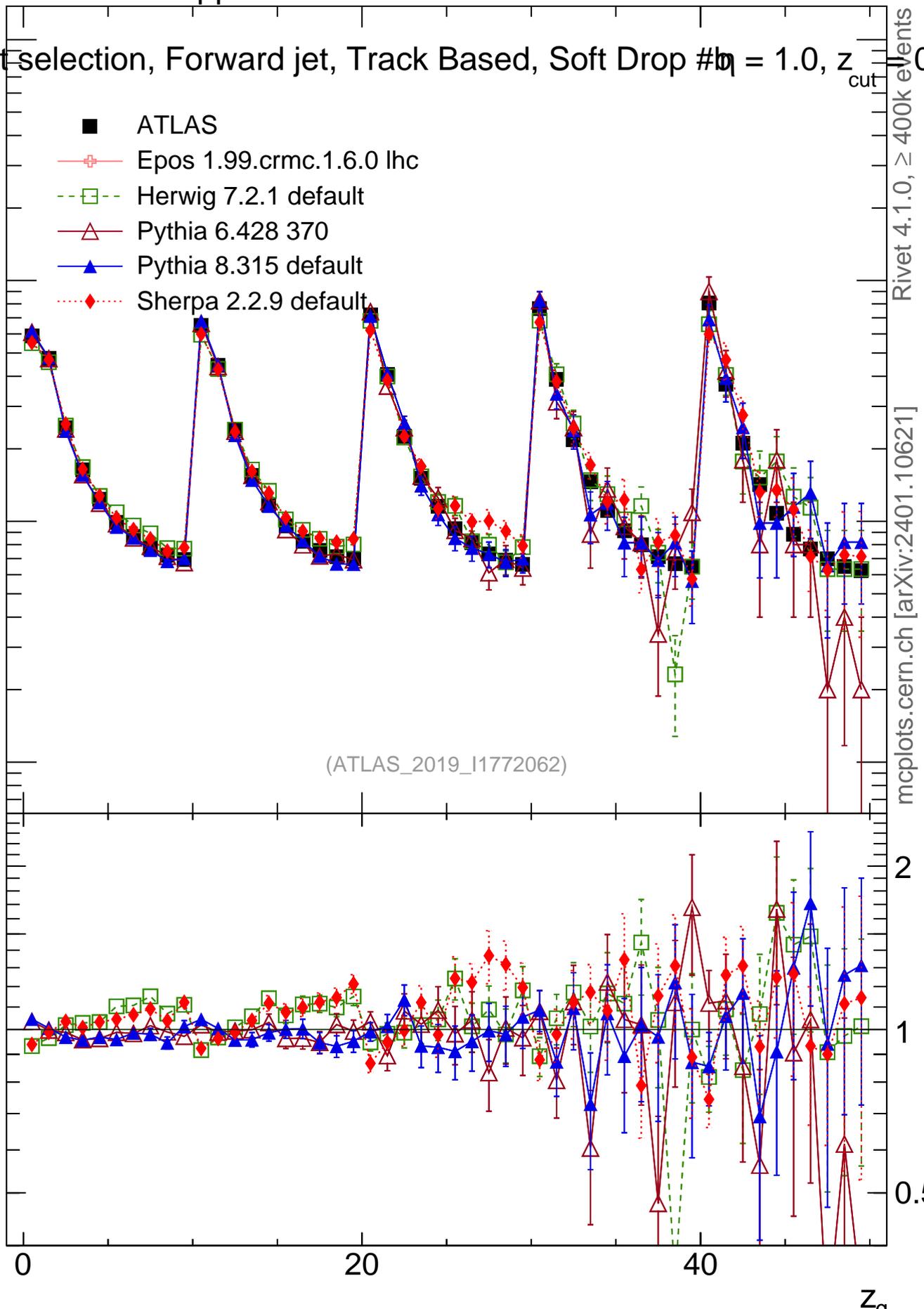
Jets

Dijet selection, Forward jet, Track Based, Soft Drop $\beta = 1.0, z_{cut} = 0.1$

- ATLAS
- +— Epos 1.99.crmc.1.6.0 lhc
- - □ - - Herwig 7.2.1 default
- △ - Pythia 6.428 370
- ▲ - Pythia 8.315 default
- ◆ - Sherpa 2.2.9 default

$(1/\sigma) d\sigma/dz_g$

Ratio to ATLAS



(ATLAS_2019_I1772062)

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:2401.10621]

z_g