$(1/\sigma)\ d\sigma/d\ z_g$
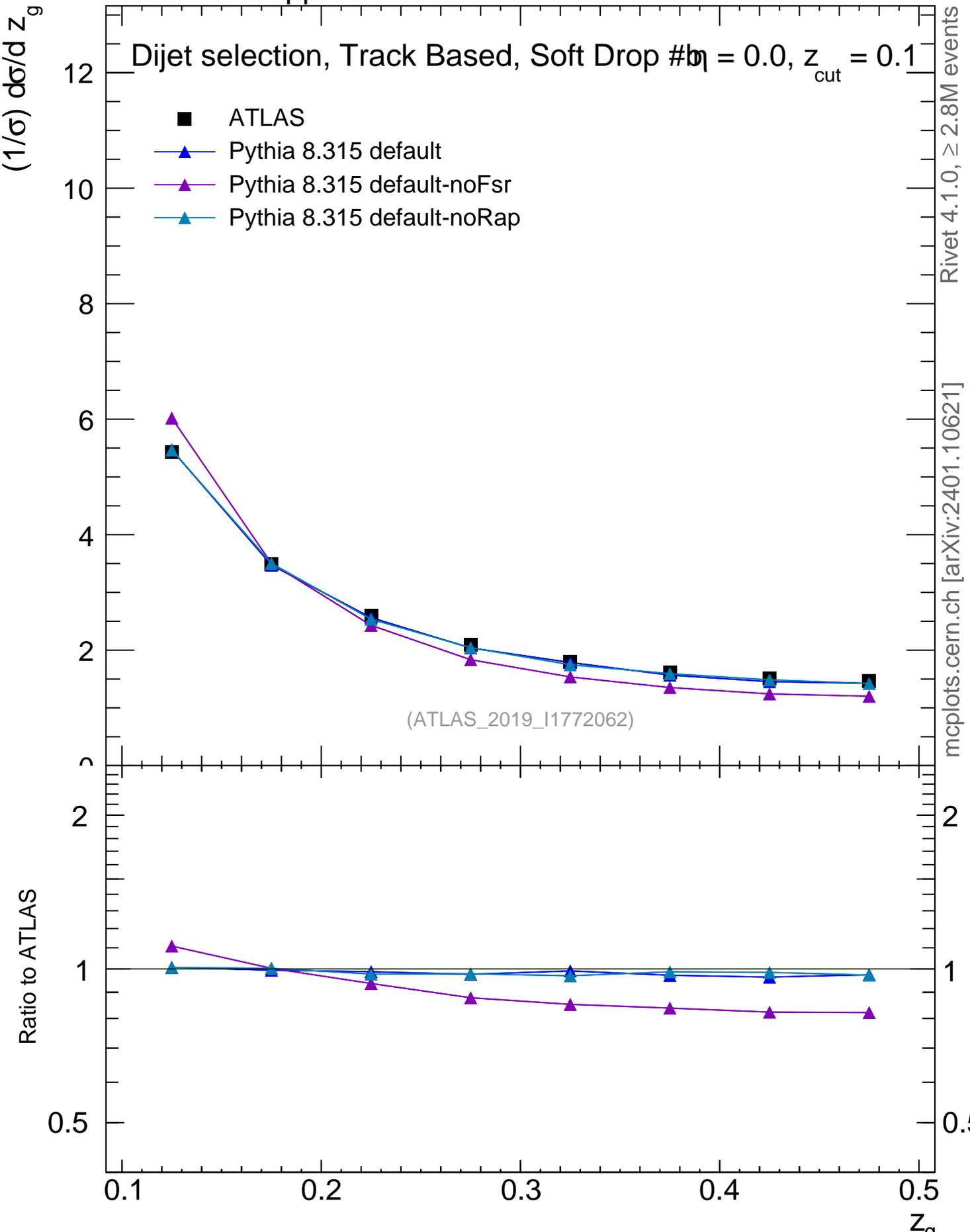
Dijet selection, Track Based, Soft Drop #b η = 0.0, z_{cut} = 0.1

■ ATLAS
▲ Pythia 8.315 default
▲ Pythia 8.315 default-noFsr
▲ Pythia 8.315 default-noRap

12

10

8

6

4

2

(ATLAS_2019_I1772062)

Rivet 4.1.0, ≥ 2.8M events

mcplots.cern.ch [arXiv:2401.10621]

2

Ratio to ATLAS

1

0.5

2

1

0.5

0.1   0.2   0.3   0.4   0.5

z_g