$(1/\sigma)$ dσ/d z_g

Dijet selection, Forward jet, Track Based, Soft Drop #b = 0.0, z_{cut} = 0.1

■ ATLAS
△ Pythia 6.428 370
✳ Pythia 6.428 379
△ Pythia 6.428 ambt1
• Pythia 6.428 z2

10

8

6

4

2

(ATLAS_2019_I1772062)

Rivet 4.1.0, ≥ 3.8M events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

0.1   0.2   0.3   0.4   0.5

z_g