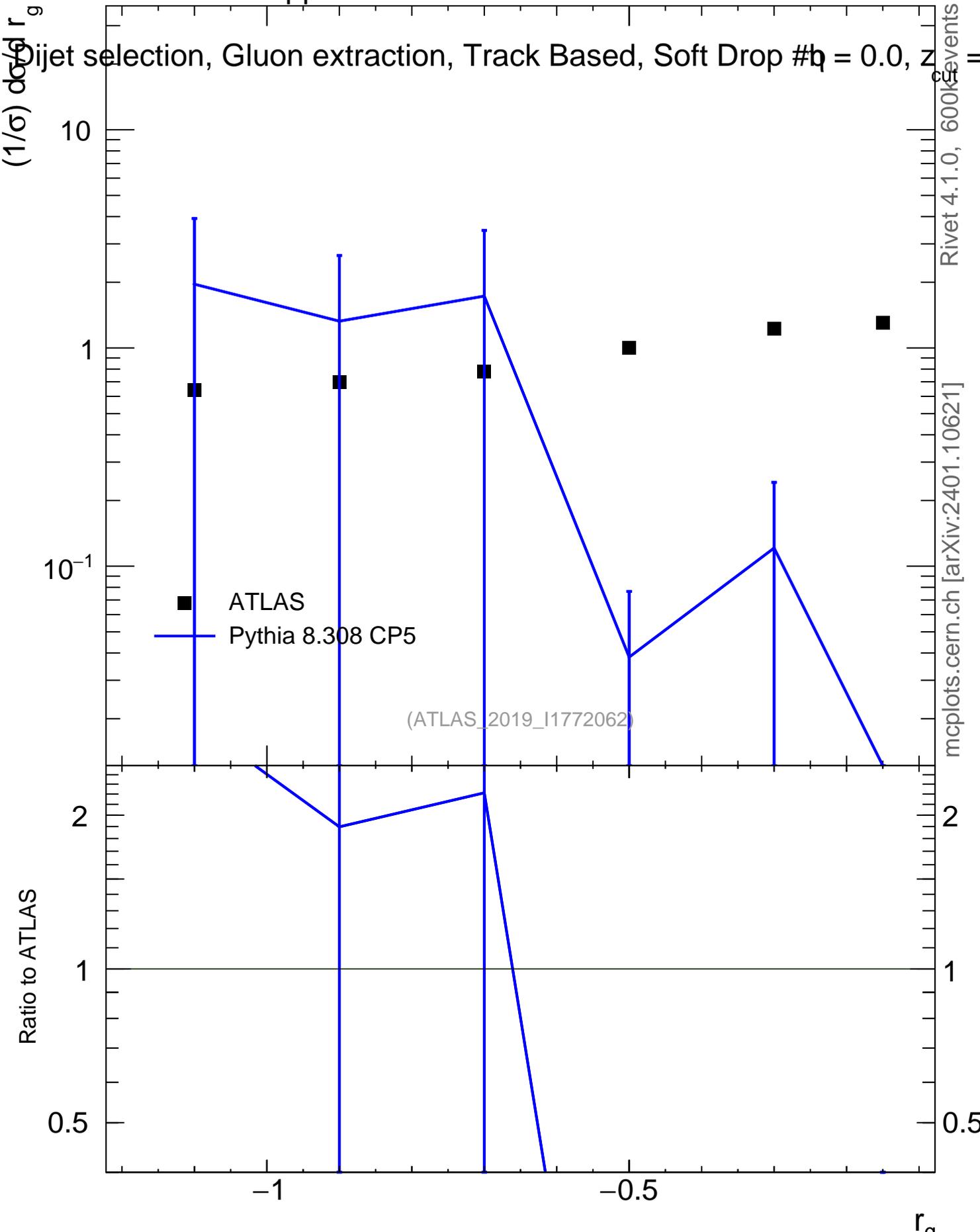


13000 GeV pp

Jets

Dijet selection, Gluon extraction, Track Based, Soft Drop  $\beta = 0.0$ ,  $z_{cut} = 0.5$



$(1/\sigma) \frac{d^2\sigma}{d\ln r_g d\ln \beta}$

Ratio to ATLAS

Rivet 4.1.0, 600k events  
mcplots.cern.ch [arXiv:2401.10621]

$r_g$

ATLAS  
Pythia 8.308 CP5

(ATLAS\_2019\_I1772062)

10

1

$10^{-1}$

2

1

0.5

-1

-0.5

2

1

0.5