

Dijet selection, Quark extraction, Track Based, Soft Drop $\#b = 2.0, z = 0.5$

Legend:

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- Pythia 6.428 370
- Pythia 6.428 default
- Pythia 8.186 default

Y-axis (top): $(1/\sigma) \frac{d\sigma}{d\ln r_g}$

Y-axis (bottom): Ratio to ATLAS

X-axis: $\ln r_g$

Reference: (ATLAS_2019_I1772062)