ATLAS

\( \sqrt{s} = 13 \text{ TeV}, 32.9 \text{ fb}^{-1} \)

Calorimeter-based

anti-\(k_t\) \( R = 0.8 \)

Soft Drop, \( z_{\text{cut}} = 0.1, \beta = 0 \)

\( p_T^{\text{lead}} > 300 \) GeV

Relative Uncertainty

Total Uncertainty

Data statistical error

Unfolding Nonclosure

Fragmentation Modeling

Cluster energy scale

Cluster energy resolution

Pileup modeling

Other

Unfolding Nonclosure

Fragmentation Modeling

Cluster energy scale

Cluster energy resolution

Pileup modeling

Other