

13000 GeV pp

Z+Jet

&lt;pT&gt; (ATLAS UE in Z production)

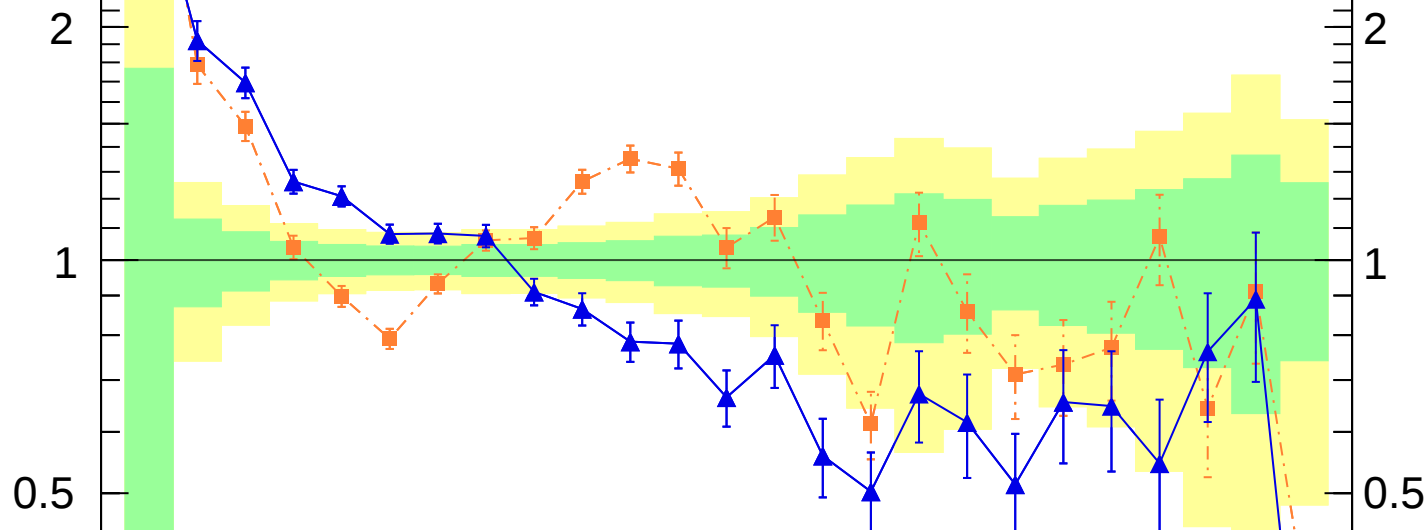
- ATLAS
- - ■ Pythia 6.425 default
- - ▲ Pythia 8.170 default

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T [\text{GeV}]^{-1}$ 3  
2.5  
2  
1.5  
1  
0.5  
0Rivet 3.1.10,  $\geq 300\text{k events}$ 

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_04736531

Ratio to ATLAS

Mean  $p_T/d\eta d\phi$