

Cross section ( $\Delta\eta > 3$ )

- Pythia 6.423 default
- Pythia 8.315 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(ALICE\_2012\_I1181770)

Ratio to Pythia 6.423 default

0.35  
0.3  
0.25  
0.2  
0.15  
0.1  
0.2  
1  
0.5

0.35  
0.3  
0.25  
0.2  
0.15  
0.1  
0.2  
1  
0.5

1000 1500 2000 2500

