

7000 GeV pp

Jets

 $F_{\eta_2}(\#b\eta) (\eta_j \geq 3, p_{T1/3} > 100/30, 0.8 < |\eta_2| < 2.5, M_{12} > 220, 0.5 < \Delta R_{23} < 1.5)$ 

- CMS
- ▲ Pythia 8.165 default
- ◻ Pythia 8.165 tune-4cx

Rivet 3.1.0,  $\geq 7.2M$  events

mcplots.cern.ch [arXiv:1306.3436]

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