



7000 GeV pp

Jets

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

 Pythia 6.427 370

 Pythia 6.427 default

 Pythia 6.427 pro-q2o
Rivet 3.1.0,  $\geq 7.3\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

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