

7000 GeV pp

Jets

 $F_{\eta^2}(\#\text{b}\eta) \ (\eta_j \geq 3, p_{T1/3} > 100/30, |\eta_2| < 0.8, M_{12} > 220, 0.5 < \Delta R_{23} < 1.5)$

- CMS
- - □ Herwig 7.0.1 default
- - ▲ Pythia 8.235 default
- - ◆ Sherpa 1.4.0 default

Rivet 3.1.0, $\geq 6.9\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2013_I1265659

Ratio to CMS

2

1

0.5

 $\text{b}\eta$ 