

7000 GeV pp

Jets

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

■ CMS

○ Pythia 6.424 p0

□ Pythia 6.424 p2010

Rivet 3.1.0, $\geq 7.1\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2013_I1265659

Ratio to CMS

2

1

0.5

b η 