

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 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q2o

Rivet 3.1.0, $\geq 14M$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2013_I1265659

Ratio to CMS

2

1

0.5

 $b\eta$ 