

7000 GeV pp

Jets

#b η ($|\eta_2| < 0.8$) $F_{\eta_2}(\text{b}\eta)$

0.12

0.1

0.08

0.06

0.04

0.02

- 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-q20

CMS_2013_I1265659

Rivet 3.1.10, $\geq 1.9\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

2

1

1

0.5

0.5

0

1

2

3

 $\text{b}\eta$ 