

133 GeV ee

 γ^*/Z (Hadronic)Durham jet resolution $4 \rightarrow 3$ ($E_{\text{CMS}} = 133 \text{ GeV}$)

- ALEPH
- - ■ Pythia 6.425 default
- - ▲ Pythia 8.244 default

 $1/\sigma \, d\sigma/d\ln(y_{34})$ 10^{-1} 10^{-2} 10^{-3} Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ALEPH_2004_I636645)

Ratio to ALEPH

2

1

0.5

2

1

0.5

 $-\ln(y_{34})$

4

6

8