

133 GeV ee

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

- ALEPH
- - ■ Pythia 6.425 default
- - ▲ Pythia 8.235 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