

200 GeV ee

 γ^*/Z (Hadronic)Durham jet resolution $2 \rightarrow 1$ ($E_{\text{CMS}} = 200$ GeV)

- ALEPH
- - - ■ Pythia 6.426 default
- - - ▲ Pythia 8.244 default

 $1/\sigma \, d\sigma/d\ln(y_{12})$

10

1

 10^{-1} 10^{-2} 10^{-3}

(ALEPH_2004_I636645)

Rivet 4.1.0, ≥ 400 k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALEPH

2

1

0.5

2

1

0.5

 $-\ln(y_{12})$

0

0.5

1

1.5

2