

200 GeV ee

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

- ALEPH
- - ■ Pythia 6.425 default
- - ▲ Pythia 8.315 default

 $1/\sigma \, d\sigma/d\ln(y_{12})$ 10
 1
 10^{-1}
 10^{-2}
 10^{-3} Rivet 4.1.0, ≥ 400 k events

mcplots.cern.ch [arXiv:2401.10621]

(ALEPH_2004_I636645)

Ratio to ALEPH

 2
 1
 0.5 2
 1
 0.5 $-\ln(y_{12})$

0

0.5

1

1.5

2