

189 GeV ee

 γ^*/Z (Hadronic)Durham jet resolution $6 \rightarrow 5$ ($E_{\text{CMS}} = 189$ GeV)

- ALEPH
- ▲ Pythia 8.165 default
- ◆ Sherpa 2.2.9 default

 $1/\sigma \, d\sigma/d\ln(y_{56})$

10
1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5}
 10^{-6}

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

 $-\ln(y_{56})$

5

10

15