

200 GeV ee

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

- ALEPH
- ▲— Pythia 8.315 default
- - - ★ - - - Pythia 8.315 hoeth
- ... ▲ ... Pythia 8.315 jetset
- - - ○ - - - Pythia 8.315 montull
- Pythia 8.315 tune-cmw

Rivet 4.1.0, ≥ 2.3 M events

mcplots.cern.ch [arXiv:2401.10621]

(ALEPH_2004_I636645)

Ratio to ALEPH

2

1

0.5

 $-\ln(y_{12})$ 