

133 GeV ee

 γ^*/Z (Hadronic)1-jet fraction ($E_{\text{CMS}} = 133 \text{ GeV}$)

- ALEPH
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ...◆ Sherpa 2.2.9 default

 $\sigma(1\text{-jet})/\sigma(\text{inclusive})$

0.0035

0.003

0.0025

0.002

0.0015

0.001

0.0005

0

2

1

0.5

Ratio to ALEPH

(ALEPH_2004_I636645)

-1

-0.5

 $\log(y_{\text{cut}})$ Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

0

0.5

1

1.5

2

2.5

3