

200 GeV ee

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

- ALEPH
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.9 default

 $1/\sigma \, d\sigma/d\ln(y_{12})$  $10$   
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$ Rivet 4.1.0,  $\geq 3.1\text{M}$  events

mcplots.cern.ch [arXiv:2401.10621]

(ALEPH\_2004\_I636645)

Ratio to ALEPH

 $2$   
 $1$   
 $0.5$  $2$   
 $1$   
 $0.5$  $0$   $0.5$   $1$   $1.5$   $2$   $-\ln(y_{12})$ 