

200 GeV ee

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

- ALEPH
- ▲ Pythia 8.315 default
- ...◆ Sherpa 2.2.2 default

 $1/\sigma \, d\sigma/d\ln(y_{12})$  $10$   
 $1$   
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$ Rivet 4.1.0,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ALEPH\_2004\_I636645)

Ratio to ALEPH

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

0

0.5

1

1.5

2