

91 GeV ee

 $\gamma^*/Z$  (Hadronic)Average  $N_{ch}$  ( $c\tau > 100\text{mm}$ )

- OPAL
- Herwig 7.0.4 default
- Pythia 8.301 default
- Sherpa 1.3.0 default
- Vincia 1.2.02\_8.205 default

Rivet 3.1.0,  $\geq 7\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

OPAL\_1992\_I321190

Ratio to OPAL

2

1

0.5

