

91.2 GeV ee

 $\gamma^*/Z$  (Hadronic)Mean  $\Delta(1232)^{++}$  multiplicity

- DELPHI
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- Pythia 8.315 default
- Pythia 8.315 vincia-default
- Sherpa 2.2.7 default
- Vincia 2.3.01\_8.243 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(DELPHI\_1996\_I424112)

Ratio to DELPHI



0.5

1

1.5

2

2

0.05

0.1

0.15

0.2

0.25