

91 GeV ee

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

- DELPHI
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- Pythia 8.308 default
- Pythia 8.308 vincia-default
- Sherpa 1.4.5 default
- Vincia 2.3.01\_8.243 default

Rivet 3.1.10,  $\geq 400\text{k events}$ 

mcplots.cern.ch [arXiv:1306.3436]

DELPHI\_1991\_I301657

Ratio to DELPHI

40  
35  
30  
25  
20  
15  
10  
2  
1  
0.5

400k events  
3.1.10  
2  
1  
0.5

91

91.2

91.4

