

91 GeV ee

 $\gamma^*/Z$  (Hadronic)

$$(R_{\pi^-}^q - R_{\pi^+}^q) / (R_{\pi^-}^q + R_{\pi^+}^q)$$

- SLD
- Herwig 7.2.1 default
- ▲— Pythia 8.308 default
- ...◆... Sherpa 2.2.9 default
- - ▽ - Vincia 1.2.00\_8.205 default

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

SLD\_2004\_S5693039

Ratio to SLD

 $x_p$ 