

91.2 GeV ee

 γ^*/Z (Hadronic)

$$R_p^q = \# \frac{1}{2N_{\text{events}}} \# \frac{d}{dx_p} [N(q \rightarrow p) + N(\# \bar{q} \rightarrow \# \bar{p})]$$

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

- SLD
- ▲ Pythia 8.315 default
- ◆ Sherpa 1.4.5 default

(SLD_2004_I630327)

Ratio to SLD

2

1

0.5

 x_p 