

91 GeV ee

 γ^*/Z (Hadronic) $N(q \rightarrow K^+) + N(\bar{q} \rightarrow K^-)$ $R_{K^+}^q$ 10^2

10

1

 10^{-1} 10^{-2} 10^{-3} 10^{-4}

■ SLD

○ Herwig++ 2.7.1 default

□ Herwig 7.2.1 default

▲ Pythia 8.308 default

▼ Pythia 8.308 vincia-default

◆ Sherpa 2.2.9 default

▼ Vincia 1.2.00_8.205 default

SLD_2004_S5693039

Ratio to SLD

2

1

0.5

0

0.2

0.4

0.6

0.8

 x_p Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5