

91.2 GeV ee

 $\gamma^*/Z$  (Hadronic)

$$D_K^q = (R_K^q - R_{K^+}^q) / (R_K^q + R_{K^+}^q)$$

■ SLD

--□ Herwig 7.2.1 default

—▲ Pythia 8.315 default

...◆ Sherpa 2.2.5 default

- -▼ Vincia 2.3.01\_8.243 default

 $D_K^q$  [%] $10^3$  $10^2$ 

10

1

 $10^{-1}$ 

Ratio to SLD

2

1

0.5

0

0.2

0.4

0.6

0.8

 $x_p$ 

(SLD\_2004\_I630327)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5