

$d\sigma/d\cos\theta^{\text{CS}}(K^+)$  [nb]**STAR** $p+p \rightarrow p' + K^+ K^- + p' \quad \sqrt{s} = 200 \text{ GeV}$  $K^+, K^-:$  $p_{\text{T}} > 0.3 \text{ GeV}$  $|\eta| < 0.7$  $\min(p_{\text{T}}^+, p_{\text{T}}^-) < 0.7 \text{ GeV}$  $p': (p_x + 0.3 \text{ GeV})^2 + p_y^2 < 0.25 \text{ GeV}^2$  $0.2 \text{ GeV} < |p_y| < 0.4 \text{ GeV}$  $p_x > -0.2 \text{ GeV}$ 

● Data

■ Syst. uncertainty

— DiMe

— GenEx  $\times 0.6(\text{Abs.})$ 

— Pythia 8 MBR

