

Ratio to nominal

**STAR**

$p+p \rightarrow p' + K^+ K^- + p'$   $\sqrt{s} = 200$  GeV

$K^+, K^-$ :

$p_T > 0.3$  GeV

$|\eta| < 0.7$

$\min(p_T^+, p_T^-) < 0.7$  GeV

$p'$ :  $(p_x + 0.3 \text{ GeV})^2 + p_y^2 < 0.25 \text{ GeV}^2$

$0.2 \text{ GeV} < |p_y| < 0.4 \text{ GeV}$

$p_x > -0.2 \text{ GeV}$

1.2

1.4

0.8

-1

-0.5

0

0.5

1

$\cos\theta^{GJ}(K^+)$

