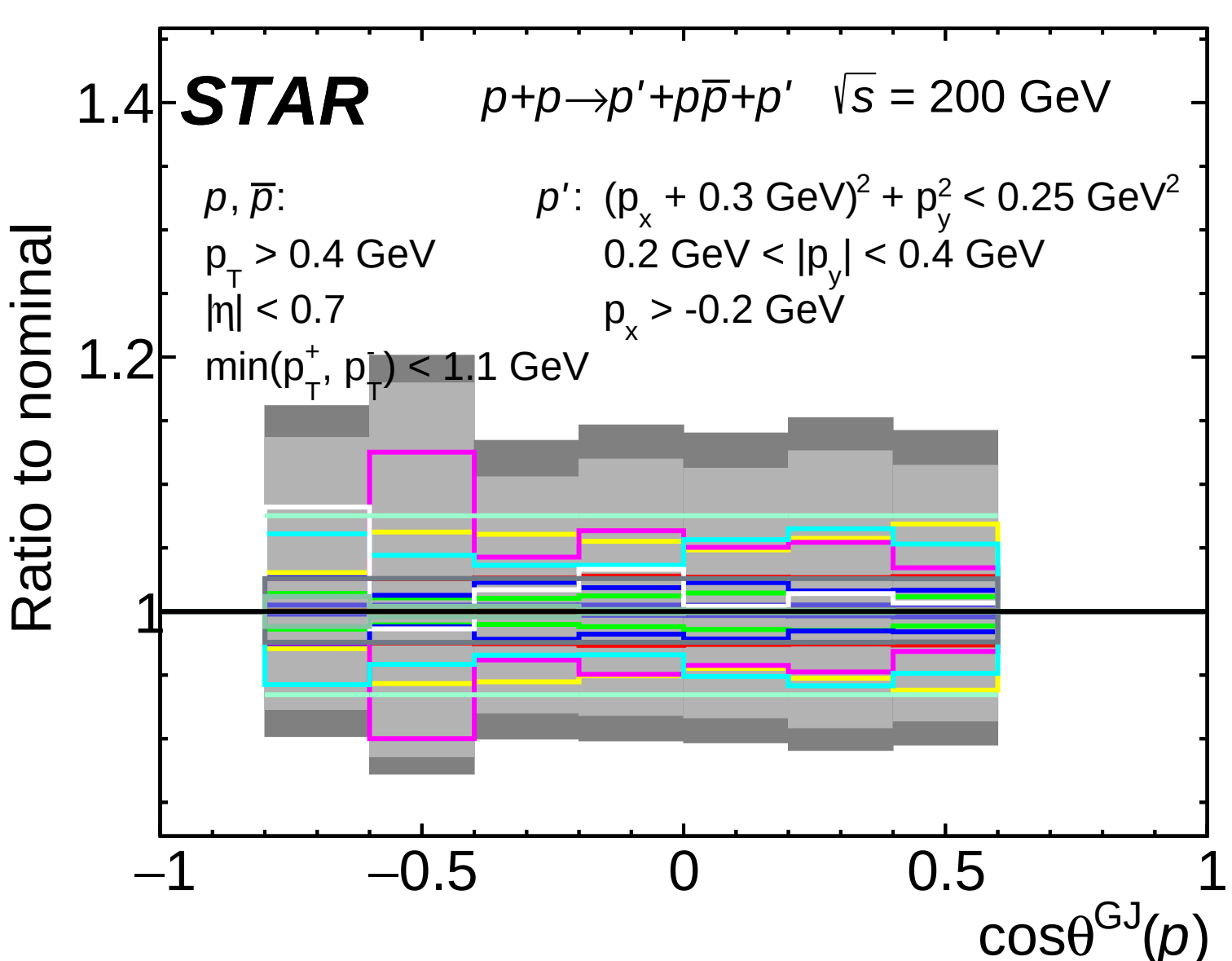
STAR
$p+p\rightarrow p'+p\bar{p}+p'$ $\sqrt{s}$ = 200 GeV
$p, \bar{p}$:
$p_T > 0.4$ GeV
$|\eta| < 0.7$
$\min(p_T^+, p_T^-) < 1.1$ GeV
p': $(p_x + 0.3\ \text{GeV})^2 + p_y^2 < 0.25\ \text{GeV}^2$
$0.2\ \text{GeV} < |p_y| < 0.4\ \text{GeV}$
$p_x > -0.2$ GeV
Ratio to nominal
1.4
1.2
1
–1
–0.5
0
0.5
1
$\cos\theta^{GJ}(p)$