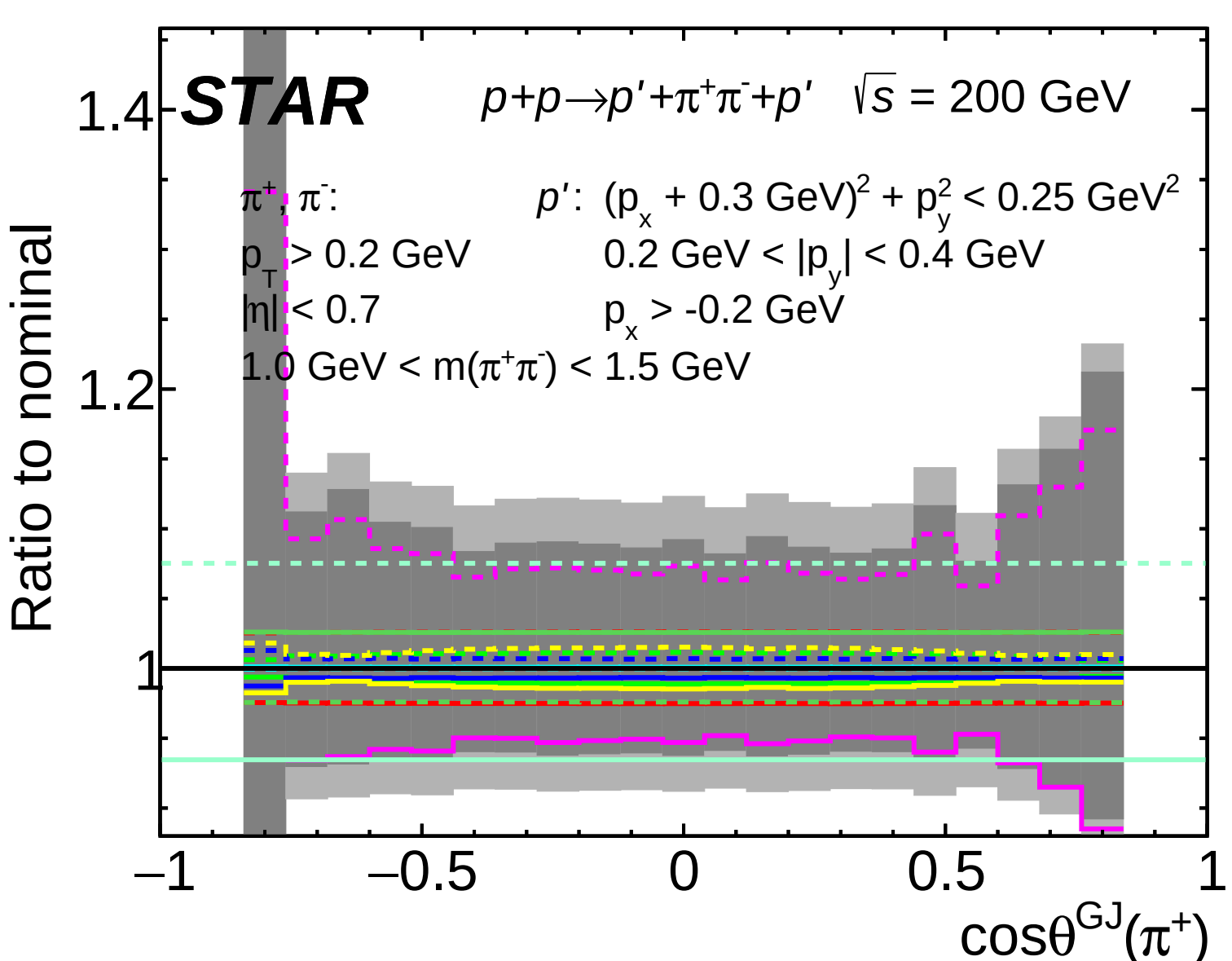
STAR
$p+p\rightarrow p'+\pi^+\pi^-+p'$ $\sqrt{s}$ = 200 GeV
π^+, π^-:
p_T > 0.2 GeV
|η| < 0.7
1.0 GeV < m($\pi^+\pi^-$) < 1.5 GeV
p': $(p_x + 0.3\ \text{GeV})^2 + p_y^2 < 0.25\ \text{GeV}^2$
0.2 GeV < $|p_y|$ < 0.4 GeV
p_x > -0.2 GeV
Ratio to nominal
1.4
1.2
1
–1
–0.5
0
0.5
1
$\cos\theta^{GJ}(\pi^+)$