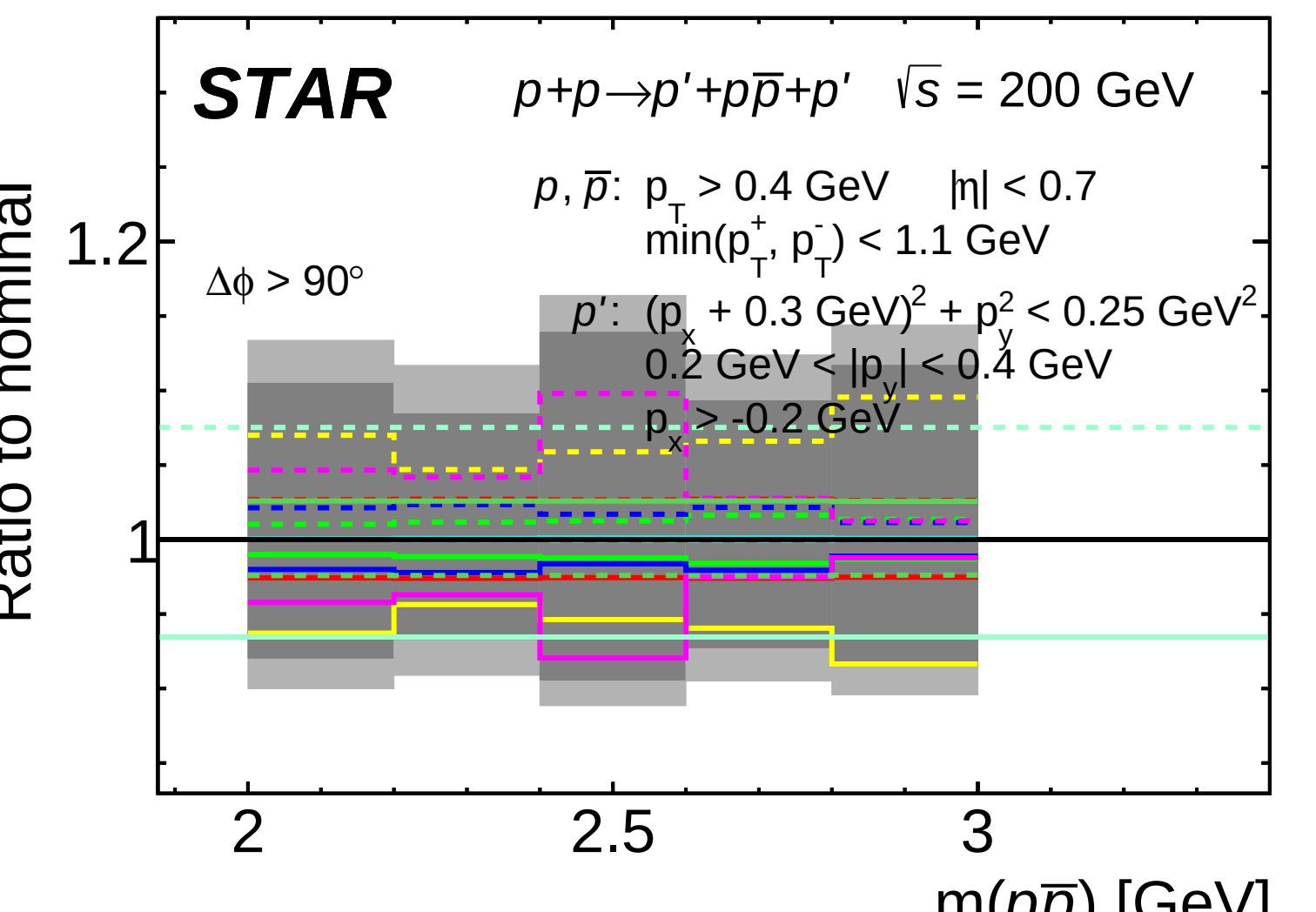
STAR
$p+p\rightarrow p'+p\bar{p}+p'$ $\sqrt{s}$ = 200 GeV
$p, \bar{p}$: p_T > 0.4 GeV |η| < 0.7
$\min(p_T^+, p_T^-)$ < 1.1 GeV
Δφ > 90°
p': $(p_x + 0.3\ \text{GeV})^2 + p_y^2 < 0.25\ \text{GeV}^2$
0.2 GeV < $|p_y|$ < 0.4 GeV
p_x > -0.2 GeV
Ratio to nominal
1.2
1
2
2.5
3
$m(p\bar{p})$ [GeV]