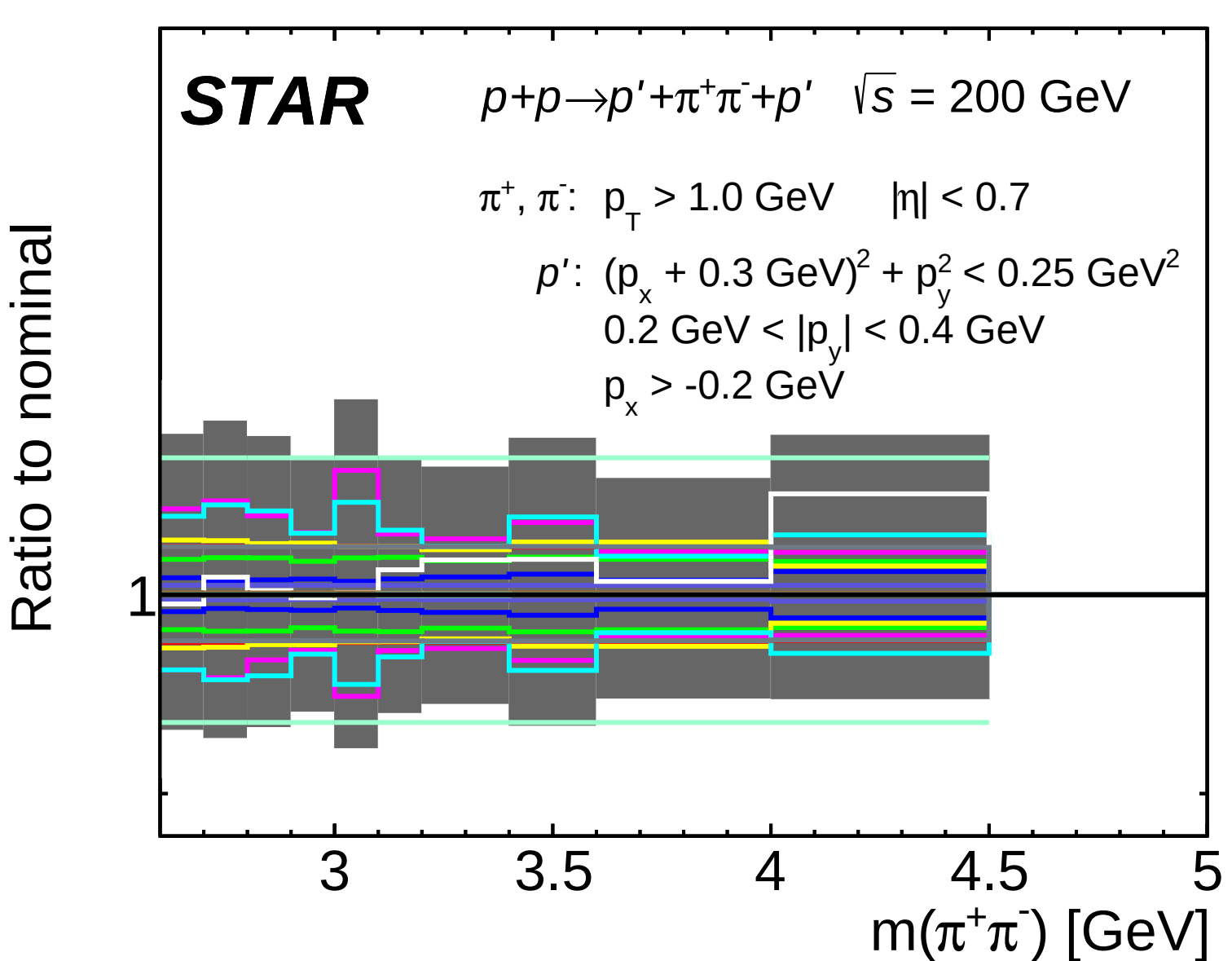
STAR
$p+p \rightarrow p' + \pi^+\pi^- + p'$ $\sqrt{s}$ = 200 GeV
π^+, π^-: $p_T > 1.0$ GeV $|\eta| < 0.7$
p': $(p_x + 0.3\ \text{GeV})^2 + p_y^2 < 0.25\ \text{GeV}^2$
$0.2\ \text{GeV} < |p_y| < 0.4\ \text{GeV}$
$p_x > -0.2$ GeV
Ratio to nominal
1
3
3.5
4
4.5
5
$m(\pi^+\pi^-)$ [GeV]