

Abstract Submitted
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Study of Baryon to Meson Ratios of Associated Hadrons in Di-Hadron Correlation MARIA CRISTINA SUAREZ¹, University of Illinois at Chicago, STAR COLLABORATION — We present results on baryon and meson (\bar{p} , p and π^\pm) spectra and ratios of associated hadrons in the di-hadron correlations with a high- p_T hadron trigger. We will discuss the differences between the inclusive (non-triggered) ratios and the observed ratios in “jet” and “ridge” parts of 2-dimensional di-hadron $\Delta\phi$ - $\Delta\eta$ correlations from 200 GeV central Au+Au collisions. We will discuss these results in conjunction with our measurements from d+Au collisions, also we will compare the ratios to those from inclusive pp and e^+e^- data and various models.

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