

Abstract Submitted
for the DNP08 Meeting of
The American Physical Society

Υ production in STAR PIBERO DJAWOTHO, Indiana University, STAR COLLABORATION — The production of heavy quarkonia states in p+p, p+A and A+A collisions provide an important tool to study the properties of Quark-Gluon Plasma. Their suppression pattern can be used as a thermometer to the QCD matter and henceforth the study of Υ production is of paramount importance. With the completion of the STAR Electromagnetic Calorimeter and with the increased luminosity provided by RHIC in Run 6 and 7, the study of Υ production via the di-electron channel becomes possible. We present the results on Υ measurements in p+p collisions (from Run 6) along with the preliminary results from Au+Au collisions (in Run 7) at $\sqrt{s_{NN}} = 200$ GeV from the STAR experiment.

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Date submitted: 01 Jul 2008

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