

Abstract Submitted
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A search for prompt χ_c and $X(3872)$ production in e^+e^- annihilations WOCHUN PARK, University of South Carolina, BABAR COLLABORATION — A search for prompt χ_c and $X(3872)$ production in e^+e^- annihilations is performed using 386 fb^{-1} of data collected around a center-of-mass energy $\sqrt{s} \approx 10.6$ GeV with the BaBar detector. The χ_c and $X(3872)$ candidates are reconstructed using their radiative decay $\gamma J/\psi$ with $J/\psi \rightarrow e^+e^-$ or $\mu^+\mu^-$. We present preliminary results.

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