

Abstract Submitted
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Radiative Decays of Charmonium¹ DAVID BESSON, University of Kansas, CLEO COLLABORATION — We report studies of inclusive, and exclusive production of direct photons in charmonium decay. We find that the ratio of widths $\Gamma(\psi(2S) \rightarrow gg\gamma)/\Gamma(\psi(2S) \rightarrow ggg)$ is approximately half of the corresponding value for the J/ψ . We also report measurements of exclusive charmonium decays to $\eta\gamma$ and $\eta'\gamma$, and comment on the suppression of $\psi(2S) \rightarrow \eta\gamma$.

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