

Abstract Submitted
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$\Upsilon(1S) \rightarrow \eta' + X$ **decays** KOLOINA RANDRIANARIVONY, Syracuse University, CLEO COLLABORATION — We present an improved measurement of the η' spectra in $\Upsilon(1S)$ decays, performed using 1.2 fb^{-1} of data taken at the $\Upsilon(1S)$ center-of-mass energy with the CLEO-III detector at CESR. The improved measurement of the end point of the η' spectrum from the $\Upsilon(1S) \rightarrow ggg$ decay will allow a more precise parametrization of the η' vertex function and will have implications for our understanding of the inclusive $B \rightarrow \eta' X_s$ decay.

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