

Abstract Submitted
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Search for Large Extra Dimensions in the Single Photon and Missing Energy Channel at D0 JOSE LAZOFLORES, Florida State University/D0 — The photon and missing energy signal has a small standard model cross-section and is thus a good channel in which to search for new physics. The single photon and graviton production signal can be computed using models with large extra dimensions. We are searching for such a signal at the D0 detector at the Tevatron, using 240 inverse picobarns of data at 1.96 TeV center of mass energy.

Jose Lazoflores
Florida State University/D0

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