

Abstract Submitted  
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**Search for Large Extra Spatial Dimensions in Events with a Photon and Missing Transverse Energy Using the D0 Detector** EDGAR CARRERA, Florida State University, D0 COLLABORATION — A final state containing a high  $E_T$  photon and large missing transverse energy, although challenging experimentally, is quite interesting. Observation of an excess of such events compared to the Standard Model prediction could indicate, for example, existence of large extra spatial dimensions or anomalous  $ZZ\gamma$  couplings. We will present the latest DZero results for this final state.

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