

Abstract Submitted
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An Upper Limit on the Photon Flux above 10^{19} eV DAVID BARNHILL, UCLA, PIERRE AUGER COLLABORATION — The Pierre Auger Observatory is designed to investigate the highest energy cosmic rays. Of particular interest is the composition of these cosmic rays as it indicates the nature of the source. In this presentation, data from the surface detector of the Pierre Auger Observatory will be compared to monte carlo predictions based on a primary photon assumption. A prescription will be set forth in determining primary photon candidates and a resulting upper limit on the photon flux will be presented.

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