

Abstract Submitted  
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**A Survey of EGRET Sources by Milagro Observatory** CHUAN CHEN, University of California, Irvine, MILAGRO COLLABORATION — The Milagro gamma-ray observatory employs a water-Cherenkov technique to continuously monitor the northern sky for TeV gamma-ray emission from astrophysical sources. Milagro has a high duty-cycle ( $\sim 90\%$ ) and wide aperture ( $\sim 2$  sr). About six and half years of Milagro data are used to search for gamma-ray emission from the EGRET sources in the northern sky. Constraints on the fluxes at 3 TeV and 15 TeV, assuming various power law spectra, will be presented. Different background rejection variables are used for different energy ranges. We compare Milagro fluxes with the fluxes measured by EGRET and their extrapolation to Milagro energies.

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