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A Survey of EGRET Sources at Very High Energies 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 ($\sim$ 2sr). Seven and half years of Milagro data are used to search for gamma-ray emission from 129 EGRET sources in the Milagro field of view in the northern sky. Constraints on the fluxes at 5 TeV and 20 TeV will be presented. Different background rejection variables are used for different energy ranges. We compare Milagro fluxes with the fluxes measured by EGRET and Whipple and their extrapolation to Milagro energies.

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