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**A Search for EeV Neutron Point Sources** SHIH-HO CHENG, Department of Physics, The Pennsylvania State University, THE PIERRE AUGER COLLABORATION — We present the results of a thorough search for EeV neutron fluxes with the surface array of the Pierre Auger Observatory. A Li-Ma significance test is applied to targets systematically placed throughout the exposed sky between  $-90^\circ$  and  $+15^\circ$  in declination and for four energy ranges: 1–2 EeV, 2–3 EeV, greater than 3 EeV, and greater than 1 EeV. Since no significant flux excess indicative of a discrete point source is found, an upper limit on the neutron flux is presented for each search direction. The obtained upper limits constrain the scenarios for sources of ultra-high-energy cosmic rays in the Galaxy.

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