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Type: **Poster**

ANTARES search for a stacking of point sources of neutrinos with 11 years of data.

A search for small scale anisotropies in the arrival directions of neutrino candidates detected by the ANTARES detector between January 29, 2007 and December 31, 2017 is presented.

Different samples of sources are considered: a) a clean sub-sample of the Fermi 3LAC catalog of blazars, b) a star-forming galaxy catalog, c) a sample of giant radio-galaxies, d) an jet-obscured AGN population, and e) a sample of 56 public very high energy track events from the IceCube experiment.\

The results of a specific analysis for the blazar MG3 J225517+2409 are also reported. The blazar is showing evidence of flaring activity in Fermi data, and could be associated with a high energy track detected by IceCube in time-coincidence with the flare. An a posteriori significance of 2σ for the combination of ANTARES and IceCube data is reported.

Mini-abstract

ANTARES point sources search: hint of association with blazar MG3 J225517+2409 and IceCube HE track

Experiment/Collaboration

ANTARES

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