Seventeenth Marcel Grossmann Meeting



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Type: Invited talk in a parallel session

Neutrino fluxes from different classes of galactic sources

Monday 8 July 2024 16:10 (20 minutes)

We estimate the neutrino flux from different kinds of galactic sources and compare it with the recently diffuse neutrino flux detected by IceCube. We find that the flux from these sources may contribute to $\sim\!20\%$ of the IceCube neutrino flux. Most of the sources selected in this work populate the southern hemisphere, therefore a detector like KM3NeT could help in resolving the sources out of the observed diffused galactic neutrino flux.

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