

# Multimessenger emission from hadronic X-ray Blazar Flares

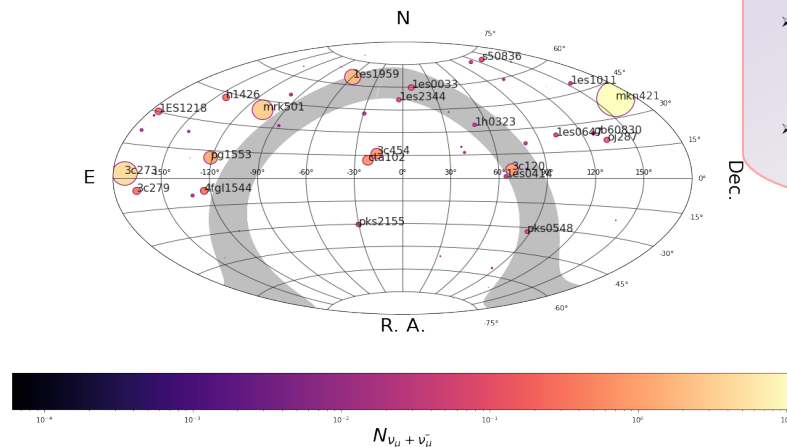
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## What is this contribution about?

Neutrino predictions from hadronic X-ray flares

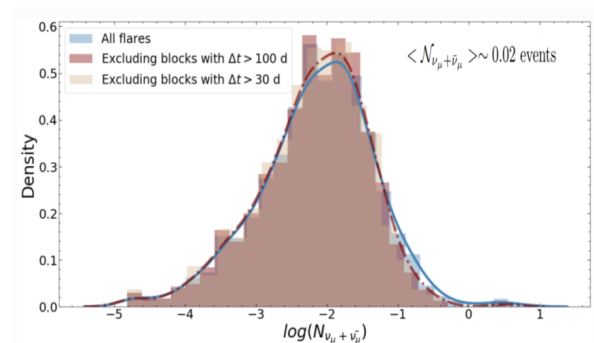
## Why is it interesting?

- During hadronic X-ray flares the bolometric neutrino luminosity is comparable to the X-ray bolometric luminosity.
- The origin of high energy neutrinos is still an enigma



## What did we find?

- The distribution of the predicted number of muon and antimuon neutrino events from all flares
- The effect of the parameters to our predictions



## What did we do?

- Find all flaring states of a sample of 66 blazars frequently observed by Swift.
- Compute the all flavor neutrino flux during all flaring states for specific parameters.

