

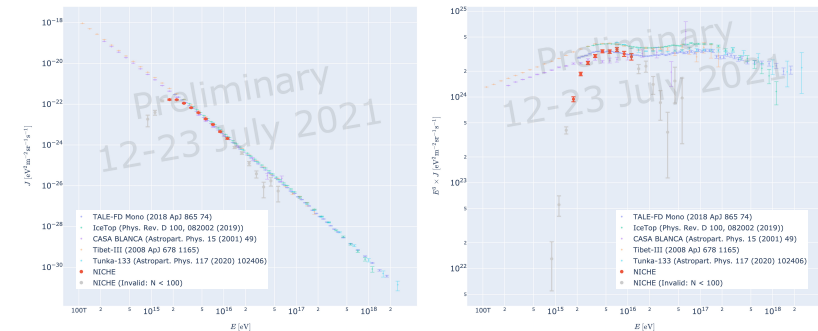
Executive Summary

- NICHE first preliminary results of the energy spectrum and the mass composition using one-year observation data are presented in this talk.

- Outline:

- NICHE experiment
- Monte-Carlo Simulation
 - Reconstruction Method
 - Reconstruction Resolution
 - Comparison between MC and Observation Data
 - Aperture
- 1-year Observation Data
 - Energy Spectrum
 - Xmax distributions and Composition

Energy spectrum



Mass composition

