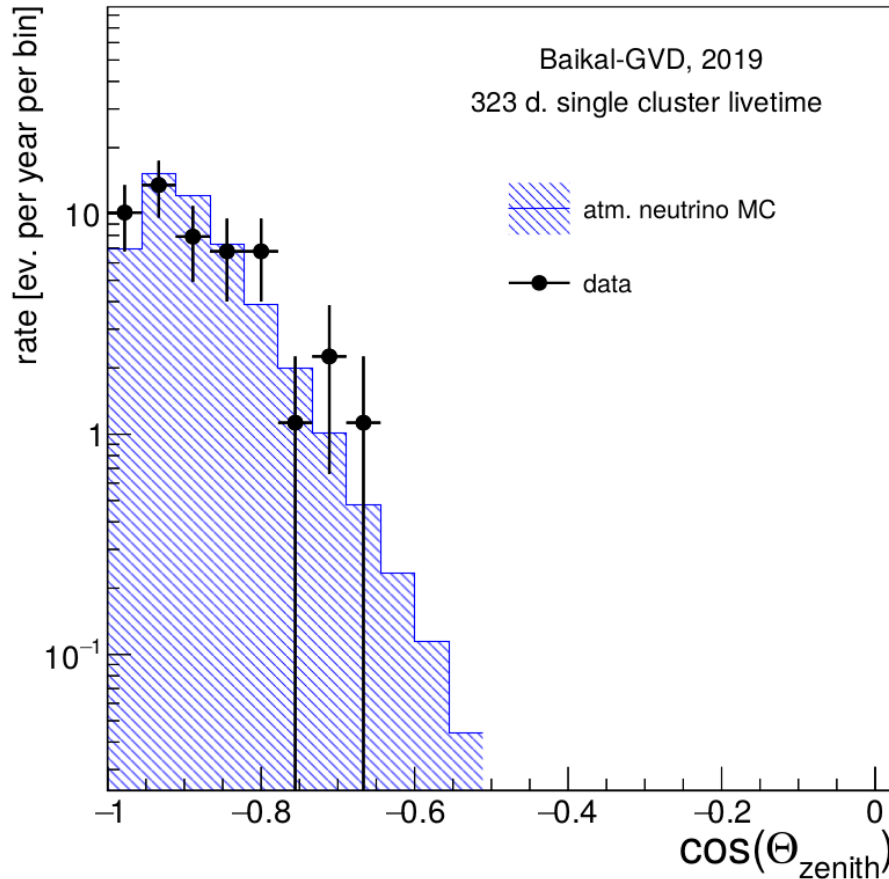


Observations of track-like neutrino events with Baikal-GVD

D. Zaborov for Baikal-GVD



Single-cluster analysis

Dataset: Apr 1 – Jun 30, 2019

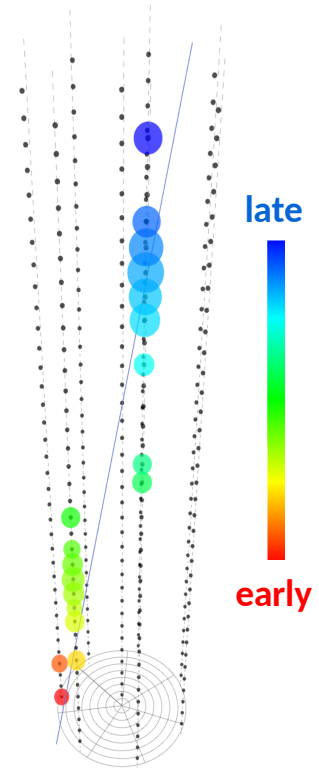
Neutrino selection based on

- ✓ zenith angle
- ✓ fit quality
- ✓ additional cuts

MC expected: 43.6

- atm. neutrino : 43.6
- atm. muons: $< \sim 1$

Observed events: 44



Good agreement with atmospheric neutrino MC

Multi-cluster analysis is in preparation