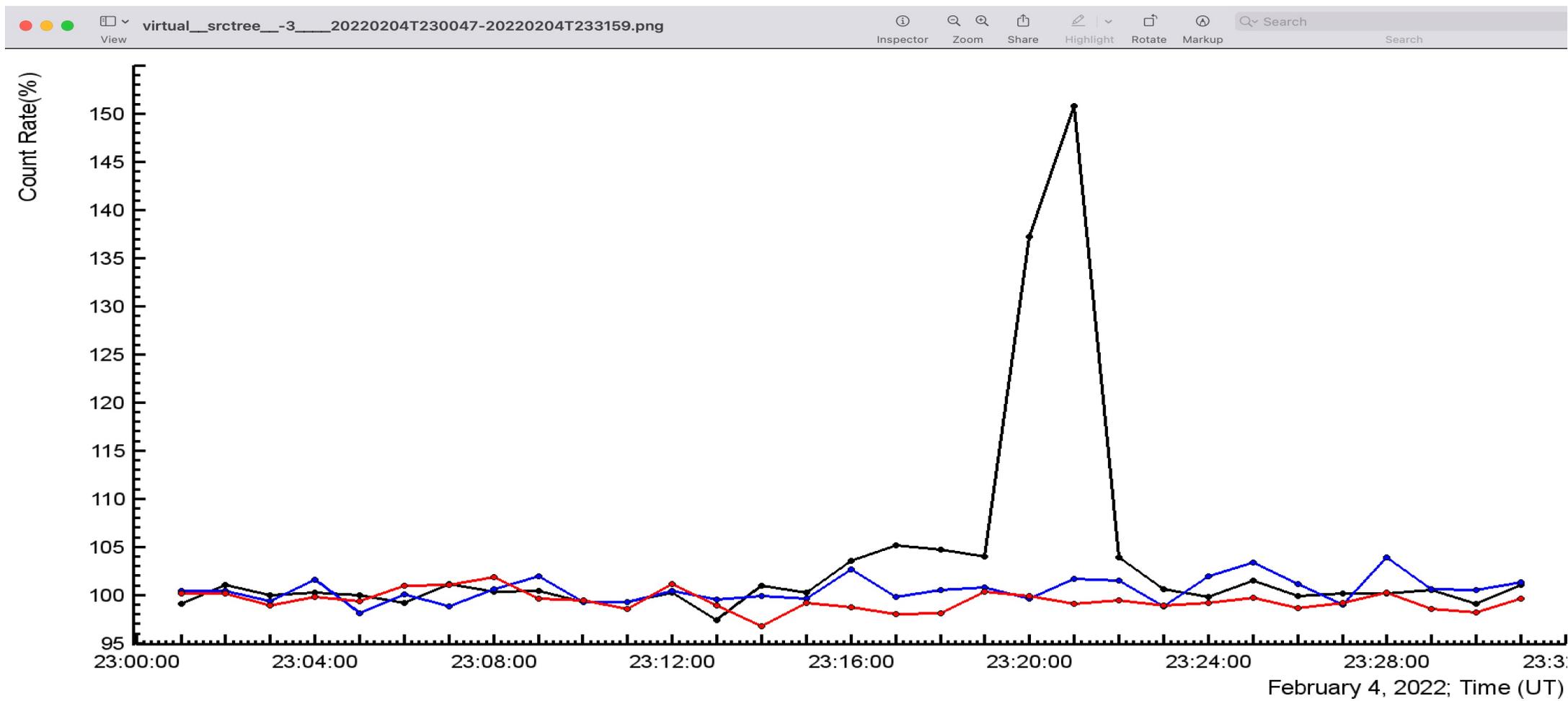


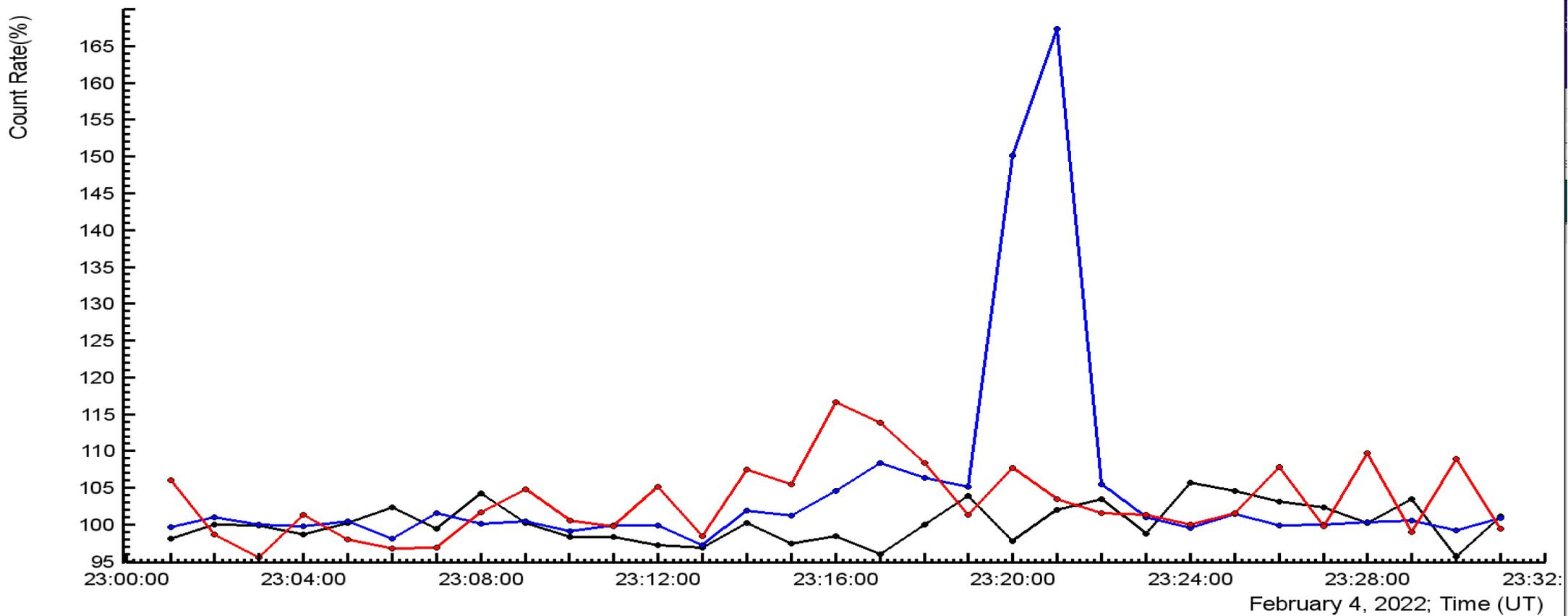
SEVAN network report, 16 February 2022

- SEVAN Aragats - OK;
- SEVAN Zeuthen – OK, solar irradiation influence;
- SEVAN Hamburg –no data from November 2021;
- SEVAM Lomnicky, upper count rate 1500 from Feb. 2022, should be \approx 30,000;
- SEVAN Mussala – big gaps, no data from 6 February 2022;
- SEVAQN Nor Amberd – nodata from 10 February 2022;
- SEVAN Mileshevka, nonstable, TGE candidae from 4 Feb. 2022, see following slides;
- SEVAN Zagreb – no data from February 2021;
- SEVAN-light in Burakan, under testing.

First TGE registered by SEVAN on SEVAN Mileshovka, all 3 layers



SEVAN Mileshevka, 111 (black, muons), 100 (blue, low energy electrons and gamma rays), 010 (red, neutral particles). Possible TGE is rather large (65%); muon stopping effect more-or-less pronounced; neutral particle peak is shifted by 6 minutes. Need a detailed analysis of the atmospheric conditions, please inform us on the possible first TG on Mileshevka!



Berlin Zeuthen: not confirmed by thunderstorm:
artifact due to large temperature gradient !

