

# Liquid-xenon detector under the intensive pulse irradiation conditions

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The effect of intense pulsed irradiation on the operation of the liquid xenon spectrometer was studied. The ionization chamber filled with liquid xenon was irradiated by bremsstrahlung pulses of the microtron. The pulse repetition rate was 400 Hz. The absorbed dose ranged from  $10^{-7}$  to 0.1 Gy per pulse. Stable operation of the liquid xenon spectrometer in the intervals between the pulses of the accelerator shown for a long time.

## Presentation type

Poster

**Primary author(s)** : KIRSANOV, Mikhail (MEPhI)

**Presenter(s)** : KIRSANOV, Mikhail (MEPhI)

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