

## ELECTRIC DIPOLE RESPONSE IN 208PB

### RESULTS

1. Dan Filipescu, Ioana Gheorghe, Konstantin Stopani, Sergey Belyshev, Satoshi Hashimoto, Shuji Miyamoto, Hiroaki Utsunomiya, **Spectral distribution and flux of  $\gamma$ -ray beams produced through Compton scattering of unsynchronized laser and electron beams**,

Nuclear Instruments and Methods in Physics Research, A 1047 (2023) 167885.

<https://doi.org/10.1016/j.nima.2022.167885>

Arxiv: <https://doi.org/10.48550/arXiv.2211.14650>

2. Takashi Ari-Izumi, Ioana Gheorghe (corresponding author), Dan Filipescu, Satoshi Hashimoto, Shuji Miyamoto and Hiroaki Utsunomiya, **Spatial profiles of collimated laser Compton-scattering  $\gamma$ -ray beams**, Journal of Instrumentation 18 (2023) T06005.

<https://doi.org/10.1088/1748-0221/18/06/T06005>

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