## MLZ User Meeting 2024



Contribution ID: 25 Type: Poster

## Resolution and sensitivity improvements in the detection of positrons using CMOS technology.

Friday 6 December 2024 13:45 (3 hours)

In 2023 we published an innovative positron detection technique based on direct detection using CMOS imaging sensors. That work did set the resolution record for real-time detectors but possibly not for non-realtime devices. We present our latest improvements on the result, which yield the highest spatial resolution ever achieved while detecting positrons.

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