

Detectors with Ir/Au-thermometers for high count rate tests in the CRESST Experiment



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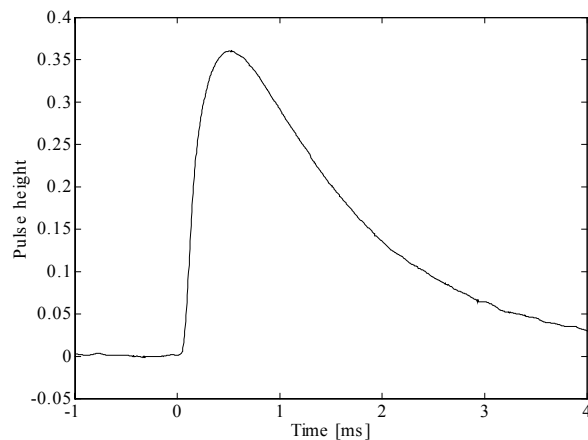
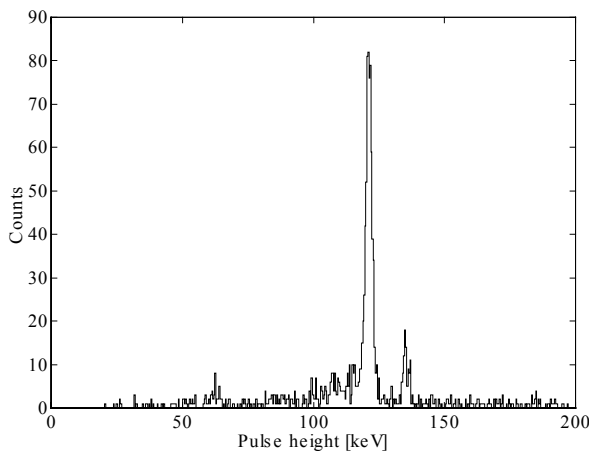


Neutron scattering
experiment

Experiment with
recoiling nuclei
from α -decays

High count rates for massive
detectors (30-40 Hz)

- QET sensor
- Large area
- Faster signals



Resolution: 2.8 keV at 120 keV

Decay time: 1.4 ms