

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

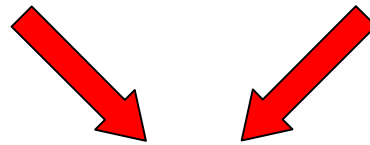


M. Stark et al.



Neutron scattering
experiment

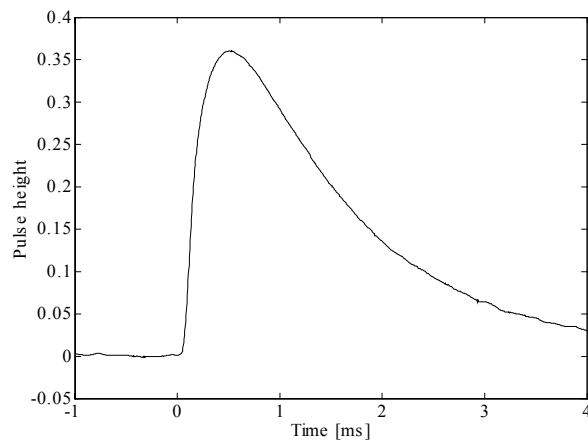
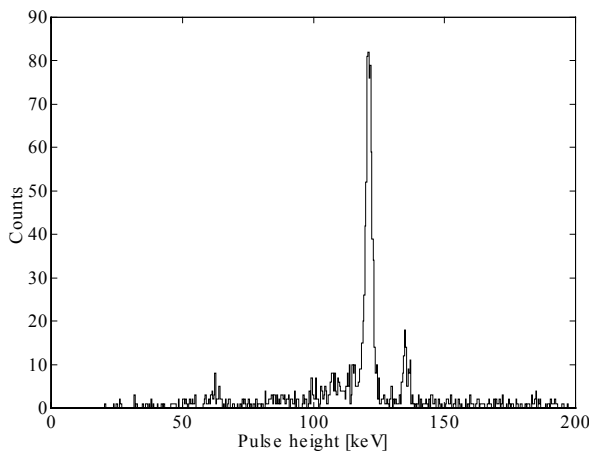
Experiment with
recoiling nuclei
from α -decays



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