

Floating gate dosimeter investigation and usage

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The Floating Gate Dosimeter (FGDOS) has finally reached the operational phase and is now embedded in the BatMON. A new method for enhancing the sensitivity has been investigated aiming to reduce the measurement time to assess the radiation levels in locations where the rate is extremely low. In another recent study, the FGDOS has been employed to explore an alternative technique for measuring the charge yield.

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