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Progress on a SiPM for readout of the fast component of BaF2 scintillation light

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We report on the status of the development of a SiPM incorporating an internal filter that has high sensitivity to the fast component ($<0.6\text{ns}$) of BaF2 scintillation light at 220nm, and substantial suppression of the slow component (650ns) at 300nm.

Early Career

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