

## Sequence Dependent Mixed Irradiations

*Monday 26 November 2018 12:00 (20 minutes)*

This presentation shows CV characteristics and charge collection measurements on strip sensors and diodes after mixed irradiation with 23 MeV protons and 1 MeV neutrons. Samples of different material types were irradiated with neutrons after protons and vice versa with a total fluence of  $6 \times 10^{14} \text{ n}_{\text{eq}}/\text{cm}^2$ . The depletion voltage is monitored with CV characteristics after the first and second irradiation step. Annealing studies with seed signal measurements are performed after the full irradiation.

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