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Mixed irradiation studies with magnetic czochralski diodes

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TCT measurements with magnetic czochralski diodes (n-in-p and p-in-n) after a mixed irradiation with protons und neutrons at five different fluences above 3*10ˆ(14)/cmˆ2 were performed. Annealing studies are ongoing. Trapping times for the lower irradiated diodes could be extracted. The electric field inside the diode at different voltages was simulated and reconstructed from the TCT-Signal.

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