

First results from the online radiation dose monitoring system in ATLAS

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Online radiation monitoring system measures ionizing dose in SiO₂, fluences of 1-MeV(Si) equivalent neutrons and fluences of thermal neutrons at several locations in ATLAS detector. In this contribution measurements collected during two years of ATLAS data taking will be presented and compared to predictions from FLUKA simulation.

Primary author: MANDIĆ, Igor (Jožef Stefan Institute)

Presenter: MANDIĆ, Igor (Jožef Stefan Institute)

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