

NEC'2019



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Stand for the investigation radiation hardness of the plastic scintillators and reflectors

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Created the experimental stand for the investigation radiation hardness of the plastic scintillators. Studied two types on polystyrene based samples (UPS-923A and SCSN-81) and two types of polyvinyltoluene based samples (BC-408 and EJ-260).

Studied the radiation damage of ESR and Tyvek reflectors, Paint+TiO₂ and PMS+TiO₂ coatings.

Primary author: Dr AFANASIEV, Sergei (JINR)

Co-authors: SUKHOV, Evgeni (LHE JINR); Mr USTINOV, Valentin (JINR VBLHEP)

Presenter: Dr AFANASIEV, Sergei (JINR)

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