

NEC'2019



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Type: **Sectional**

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.

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