

Beta counting systems at RIBF: requirements and options

lunes, 24 de marzo de 2025 15:30 (30)

The beta-counting system has various requirements that depend on the conditions of radioactive isotope beams and the specific physics cases. We conducted decay experiments using double-sided silicon strips and plastic scintillation detectors. In my talk, I will report on the performance of the beta-counting systems used at RIBF and discuss the challenges involved in overcoming their associated problems.

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Clasificación de la sesión : Session 1