Experiment Title
Experimental Cross Sections for proton induced reactions on 147Sm and 149Sm
Complementary study: Measurements of the ratio between the cross sections of 147,149Sm(p,\gamma)148,150Eu and 148,150Sm(p,n)148,150Eu reactions

Experiment Responsible:
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Beam time request (unit=8 hours) 30 units
Desired Period: spring 2014

Desired beam properties:
Type: p
Energy(MeV): 6 - 10
Intensity (p/nnA): 300
Vacuum Requests: 10^{\{-6\}}

Minimal information needed for the radiological risk evaluation:
 a) Source activity:
 b) Use of open sources: No
 c) Estimate of the residual activity as a result of irradiation:
 d) Means of storage/transportation for irradiated targets: