
 $^{148}\text{Sm}(\text{n},\gamma)$ E=thermal [1982Ba15](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Balraj Singh and Jun Chen		NDS 185, 2 (2022)	23-Aug-2022

[1982Ba15](#): E=thermal. Measured E_γ , I_γ .

[1976SmZP](#), [1970SmZZ](#): no details are available.

S(n)=5871.1 9 ([2021Wa16](#)). Other: 5850.8 6 ([1982Ba15](#)).

 $\gamma(^{149}\text{Sm})$

None of the reported γ rays in [1982Ba15](#) could be assigned in a level scheme.

E_γ	I_γ
^x 4870.1 12	45 2
^x 4914.2 21	56 20
^x 4968.9 12	33 7
^x 5281.7 8	25 2
^x 5412.3 7	33 2
^x 5491.5 5	20 2
^x 5532.7 4	100 2
^x 5617.1 7	20 2
^x 5725.5 6	14 2

^x γ ray not placed in level scheme.