

$^{58}\text{Fe}(\text{d},\text{p}\gamma)$ 1977Pa18

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	M. Shamsuzzoha Basunia		NDS 151, 1 (2018)	1-Apr-2018

E(d)=3.5 MeV. Measured E_γ , natural and enriched (83.5%) targets, Ge(Li) (1977Pa18).

 ^{59}Fe LevelsE(level)[†]

0.0
 287.3 10
 472 3
 570.9 10
 727.1 10
 1210.6 10

[†] From E_γ .

 $\gamma(^{59}\text{Fe})$

<u>E_γ</u>	<u>$E_i(\text{level})$</u>	<u>E_f</u>
287.3 10	287.3	0.0
472 3	472	0.0
570.9 10	570.9	0.0
727.1 10	727.1	0.0
1210.6 10	1210.6	0.0

${}^{58}\text{Fe}(\text{d},\text{p}\gamma)$ 1977Pa18Level Scheme