

<i>Target isotope:</i> $^{158}_{64}\text{Gd}$ $I^\pi_{\text{o}} = 0^+$ <i>Abundance:</i> 24.84(7) % $S_{\text{p}} = 6131.49(73)$ keV									$^{159}_{65}\text{Tb}(\text{p})$
E_{o}	$2J^\pi$	Γ_{p}	Γ	E^*_{analog}	S_{pp}	S_{dp}	E_{cm}	E^*	Ref.
[keV]		[keV]	[keV]	[keV]			[keV]	[keV]	
10552(20)	1^-			507(3)			10486	16617(20)	72Se07
11640(20)	3^-			1602(5)			11567	17698(20)	72Se07