

Table 5.2 from (59AJ76): Resonance parameters for ${}^3\text{H}(\text{d}, \text{n}){}^4\text{He}$ and ${}^3\text{He}(\text{d}, \text{p}){}^4\text{He}$

E_r (keV)	Γ_{lab} (keV)	l_d	J^π	$l_{\text{n,p}}$	R ($\times 10^{-13}$ cm)	E_λ (keV)	γ_d^2 (keV)	$\gamma_{\text{n,p}}^2$ (keV)	θ_d^2 ^c	$\theta_{\text{n,p}}^2$ ^c	E_x (MeV)
107 ^a	135	0	$\frac{3}{2}^+$	2	5.0	-464	2000	56	1.0	0.018	16.69
430 ^b	≈ 450	0	$\frac{3}{2}^+$	2	7.0	-126	715	17	0.7	0.011	16.81
					5.0	-391	2930	42	1.4	0.013	
					7.0	129	780	12	0.7	0.008	

^a ${}^3\text{H}(\text{d}, \text{n}){}^4\text{He}$: (AR52D, CO52F, KU55). See also (BA57O, BA57P).

^b ${}^3\text{He}(\text{d}, \text{p}){}^4\text{He}$: (KU55).

^c Units of $3\hbar^2/2MR^2$.