

Table 5.2 from (79AJ01):
Resonance parameters for the $\frac{3}{2}^+$ states observed in ${}^3\text{H}(\text{d}, \text{n}){}^4\text{He}$ and ${}^3\text{He}(\text{d}, \text{p}){}^4\text{He}$ ^a

E_r (keV)	Γ_{lab} (keV)	l_d	J^π	l_{np}	R (fm)	E_λ (keV)	γ_d^2 (keV)	γ_{np}^2 (keV)	θ_d^2 ^d	θ_{np}^2 ^d	E_x (MeV)
107 ^b	135	0	$\frac{3}{2}^+$	2	5.0	-464	2000 ± 500	50 ± 10	1.0	0.018	16.76
450 ^c	≈ 450	0	$\frac{3}{2}^+$	2	7.0	-126	715	17	0.7	0.011	16.66
					5.0	-391	2930	42	1.4	0.013	
					7.0	129	780	12	0.7	0.008	

^a See also (KR74B, AH76, BO77K, DO77).

^b ${}^3\text{H}(\text{d}, \text{n}){}^4\text{He}$.

^c ${}^3\text{He}(\text{d}, \text{p}){}^4\text{He}$.

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