

Table 16.7 from (1971AJ02): Resonances in $^{15}\text{N}(n, n)^{15}\text{N}$

$E_{\text{res}}^{\text{a}}$ (MeV \pm keV)	Γ_{lab} (keV)	E_{x} (MeV)	J^{π}	Refs.
0.93 \pm 20	30 \pm 10	3.36	1 ⁺	(1964DO09, 1964FO07)
1.11 \pm 20	20 \pm 10	3.53	(0 ⁺)	(1964FO07)
1.57 \pm 20	\leq 10	3.96	(1 ⁻)	(1964FO07)
1.94 \pm 20	\leq 15	4.30	(1 ⁺)	(1962SI05, 1964DO09, 1964FO07)
2.04 \pm 20	65 \pm 10	4.40	1 ⁻	(1962SI05, 1964FO07)
2.45 \pm 20	90 \pm 15	4.78	2 ⁺ (1 ⁺)	(1962SI05)
(2.55)	(1200)	(4.88)	(1 ⁻)	(1962SI05)
2.65 \pm 100	1100 \pm 200	4.97	2 ⁻	(1962SI05)
2.74 \pm 30	50 \pm 15	5.05	(1, 2) ⁻	(1962SI05)
2.82 \pm 30	\leq 40	5.13	(3 ⁻ , 4 ⁻ , 5 ⁻)	(1962SI05)
2.98 \pm 30	200 \pm 30	5.28	(2, 3)	(1956BA1A, 1959SC30, 1962SI05)
(3.48 \pm 25)	(30)	(5.75)	(0)	(1964DO1D, 1966FO11)
3.73 \pm 25	broad	5.98	(1, 2)	(1966FO11)
(4.00 \pm 25)	(75)	(6.23)	(0)	(1964DO1D, 1966FO11)
4.14 \pm 25	50 \pm 20	6.37	2	(1964DO1D, 1966FO11)
(4.2 \pm 25)	(broad)	(6.4)	(3)	(1966FO11)
4.27 \pm 25	60 \pm 20	6.49	2	(1964DO1D, 1966FO11)
(4.62 \pm 25)		(6.81)		(1966FO11)
4.78 \pm 25	30 \pm 10	6.96	1	(1966FO11)
4.86 \pm 25	30 \pm 20	7.04	(0)	(1966FO11)
5.05 \pm 25	25 \pm 10	7.22	3	(1966FO11)
5.42 \pm 25	\leq 20	7.56	\geq 4	(1966FO11)
5.50 \pm 25	\leq 25	7.64	\geq 1	(1966FO11)
(5.55 \pm 25)		(7.69)		(1966FO11)
5.72 \pm 25	150 \pm 50	7.85	4, 5	(1966FO11)
5.89 \pm 25	40 \pm 20	8.00	\geq 2	(1966FO11)
(6.25 \pm 25)		(8.34)		(1966FO11)

^a See also (1964ST25).