

Table 15.13 from (1970AJ04):  
Recent cross section measurements for  $^{14}\text{N} + \text{n}$  <sup>a</sup>

$E_n$ (MeV)	Measurements of	Refs.
0.01 – 0.2	$\sigma_t$	(1959BI19)
1.7 – 4.0	$\sigma_t$	(1960BA34)
2.0 – 4.2	$\sigma_t$	(1966MA2K, 1968JO1F)
4.2 – 6.3	$\sigma_{ne}$	(1968BO36)
4.2 – 8.7	$\sigma_e$	(1968BO36)
4.5, 6, 7	$\sigma_{nn'\gamma}$	(1968CO1W)
5.80 – 8.55	$\sigma_{nn'\gamma}$	(1969DI1B)
6.8 – 14.0	$\sigma_t, \sigma_e, \sigma_{ne}$	(1967BA03)
13.3 – 19.5	$\sigma_e$	(1968BO36)
14	$\sigma_e$	(1963BA46)
15	$\sigma_{ne}$	(1969NY1A)
15.2, 19.8	$\sigma_{ne}$	(1965DE1G)
15.3	$\sigma_t, \sigma_{ne}$	(1968HA1V)
17.7 – 29.1	$\sigma_t$	(1960PE25)
88 – 152	$\sigma_t$	(1966ME14)
10 – 37	$\sigma_{n,2n}$	(1961BR1A)
12.5 – 18	$\sigma_{n,2n}$	(1960FE12)
13.2 – 18.8	$\sigma_{n,2n}$	(1965BO42)
13.3 – 15.2	$\sigma_{n,2n}$	(1960MC05)
14.1	$\sigma_{n,2n}$	(1962CE1B)
14.4	$\sigma_{n,2n}$	(1961RA06)
14.7	$\sigma_{n,2n}$	(1967PA27)
14.8	$\sigma_{n,2n}$	(1965GR41)
1.3 – 4.2	$\sigma_{n,p}$	(1959GA14)
7.4 – 8.6	$\sigma_{n,p}$	(1969DI1B)
14.7	$\sigma_{n,p}, \sigma_{n,np}$	(1966CS1B, 1967CS03)
15	$\sigma_{n,p}, \sigma_{n,d}$	(1969NY1A)
5.6 – 6.4	$\sigma_{n,t}$	(1966SC21)
5.7 – 8.2	$\sigma_{n,t}$	(1959GA14)
14.1	$\sigma_{n,2\alpha}$	(1967MO21)

Table 15.13 from (1970AJ04):  
Recent cross section measurements for  $^{14}\text{N} + \text{n}$  <sup>a</sup> (continued)

$E_n$ (MeV)	Measurements of	Refs.
15	$\sigma_{n,t}$	(1969NY1A)
15.7	$\sigma_{n,t}$	(1967MO21)
1.3 – 8.2	$\sigma_{n,\alpha}$	(1959GA14)
3.9 – 6.4	$\sigma_{n,\alpha}$	(1966SC21)
4.5 – 7.0	$\sigma_{n,\alpha}$	(1968CO1W)
5.7 – 8.2	$\sigma_{n,\alpha}$	(1959HA13)
5.8 – 8.6	$\sigma_{n,\alpha}$	(1969DI1B)
14.7	$\sigma_{n,\alpha}$	(1966CS1B)
15	$\sigma_{n,\alpha}$	(1969NY1A)

<sup>a</sup> See also (1959AJ76).