

Table 14.3 from (1959AJ76): Gamma rays from $^{13}\text{C}(\text{d}, \text{p})^{14}\text{C}$

(1955MA36)	(1955BE62)		(1958RA13)		(1958WA02)
E_γ (MeV \pm keV)	E_γ (MeV \pm keV)	Total σ^d (mb)	E_γ (MeV \pm keV)	Total σ^e (mb)	E_γ (MeV \pm keV)
6.090 ± 25^a	$6.11 \pm 30^{a,b}$	52	6.090 ± 20^a	131	6.09
6.730 ± 40^f	$6.720 \pm 30^{b,f}$	26	6.738 ± 25^f	68	6.72
	$(7.30 \pm 50)^b$		7.323 ± 25^a	12	7.35
0.811 ± 3^c (6.89 \rightarrow 6.09)					0.813 ± 8^c (6.89 \rightarrow 6.09)
					0.621 ± 7 (7.35 \rightarrow 6.72)

^a Corrected for Doppler shift: see (1958WA02).

^b Average of values at $E_d = 2.0$ and 4.0 MeV.

^c A Doppler shift of $0.5 - 1.0\%$ applies (1958WA02).

^d Average value, $E_d = 3.4$ to 4.0 MeV.

^e $E_d = 4.5$ MeV.

^f No Doppler shift: $\tau > 3 \times 10^{-13}$ sec (1958WA02). See also (1955BE62).