

Table 13.16 from (1970AJ04): Gamma radiation from $^{12}\text{C}(\text{d}, \text{p})^{13}\text{C}$ ^a

E_γ ^b (MeV \pm keV)	E_γ ^c (MeV \pm keV)	Refs.
3.86 ± 20	(3.84 ± 30)	(1955BE62)
3.844 ± 15		(1956MA1Q, 1956MA52)
3.863 ± 15		(1961GO29)
0.1695 ± 0.4 ^d		(1956MA1Q, 1956MA52; see also (1960CH12))
0.16925 ± 0.04		(1969AL17)
(3.76 ± 20) ^e	3.74 ± 30	(1955BE62)
(3.69 ± 20) ^e	3.675 ± 15 ^f	(1956MA1Q, 1956MA52)
(3.687 ± 15) ^e		(1961GO29)
(3.097 ± 5) ^e	3.082 ± 7	(1952TH24)
(3.110 ± 12) ^e		(1961GO29)

^a See also $^{10}\text{B}(\alpha, \text{p})^{13}\text{C}$.

^b Uncorrected for Doppler shift.

^c Corrected for Doppler shift.

^d From the proton groups $\Delta E = 170 \pm 3$ keV (1954SP01) and 170 ± 1.5 keV (1956DO41).

^e Doppler shift correction is not required for the 3.86 MeV radiation, but is required for the 3.09 and 3.68 MeV radiation (1952TH24, 1956MA1Q, 1956MA52): see Table 13.17.

^f Value obtained by subtraction: $3.844 - 0.170$ (1956MA1Q, 1956MA52).