

Table 20.18 from (1959AJ76):
Gamma radiation from $^{19}\text{F}(\text{d}, \text{n})^{20}\text{Ne}$

E_γ (MeV)			Assignment
A	B	C	C
6.7 ± 0.3	7.2		
8.1 ± 0.4	8.4		$9.97 \rightarrow 1.6$
9.3 ± 0.3	9.4	9.34 ± 0.1	$9.34 \rightarrow \text{g.s.}$
	10.1	9.97 ± 0.1	$9.97 \rightarrow \text{g.s.}$
	10.6	10.61 ± 0.1	or $10.61 \rightarrow \text{g.s.}$
			$12.2 \rightarrow 1.6$
11.5 ± 0.4		11.51 ± 0.2	or $11.4 \rightarrow \text{g.s.}$
			$11.7 \rightarrow \text{g.s.}$

A: (1951TE1B): $E_d = 1.56$ MeV.

B: (1957KR1B).

C: (1955BE81): $E_d = 3.6$ MeV. Corrected for Doppler shift.