

8-O-16 (n, 2n) 8-O-15

Abundance (%) = 99.762 ± 0.016

Q = -15.66384 MeV

E_{thr} = 16.65162 MeV

T_{1/2} = 122.24 s 16

E_p⁺ = 1723 MeV

β⁺

RRDF-98

- eval. - May 1998 K. Zolotarev et al.

JENDL-3.2

- eval. - Dec 1983 Y. Kanda, K. Shibata et al.

CENDL-2

- eval. - May 1992 L. Tingjin, L. Janfeng.

Tabl. 1

U-235		
	JENDL-3	CENDL-2
10%	16.90	17.22
50%	17.40	17.70
90%	17.87	17.95
ACS	8.81E-09	1.71E-10

Tabl. 2

Cf-252		
	JENDL-3	CENDL-2
10%	16.95	17.24
50%	17.40	17.70
90%	17.87	17.95
ACS	2.79E-08	5.53E-10

Tabl. 3

1.8+07	3.8+07	9	4CCPKUR	J,DOK,136,(1),55	1961 O.D.BRILL,	40715004
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$^{16}\text{O}(n,2n)^{15}\text{O}$ 