

Table 20.20 from (1972AJ02): Summary of $^{16}\text{O}(\alpha, \alpha)^{16}\text{O}$
and $^{16}\text{O}(\alpha, ^8\text{Be})^{12}\text{C}$ excitation function measurements

E_α (MeV)	Detected	Refs.
0.9 – 4.0	α_0	(1953CA44)
3.7 – 6.5	α_0	(1960MC09)
5.0 – 11.0	α_0	(1972HA07)
5.8 – 10	α_0	(1967HU06) ^a
7.2 – 8.4	α_0	(1965MC02)
8.9 – 9.9	$\gamma_{6.13}$	(1964PE05)
10.0 – 19.0	$\alpha_0, \gamma_{6.13}, \gamma_{6.92+7.12}$	(1967ME10) ^a
13.0 – 17.4	^8Be	(1971GO1U)
13.5 – 30.5	α_0	(1963LU08)
14.5 – 22.7	α_0	(1962JO14)
18.9 – 30.0	α_0, α_{1+2}	(1971BE17)
20 – 24	α_0	(1968CE1B, 1969AG06, 1969FE10)
20 – 24.5	α_0	(1971TA05)
25 – 32	α_0	(1969CO19, 1970CO13)
35.5 – 41.9	^8Be	(1965BR13)
37 – 51	α_0	(1965VA11)

^a See also (JO68C, 1968ME1H).