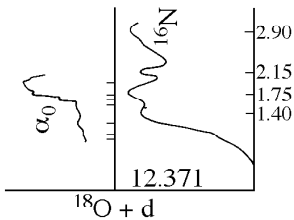


$$\frac{14.158}{^{17}\text{O} + t}$$



$$\frac{10.499}{^{14}\text{N} + ^7\text{Li} - p}$$

$$\frac{10.640}{^{19}\text{O} + p}$$

$$\frac{6.114}{^{18}\text{O} + t - n}$$

$$\frac{6.877}{^{18}\text{O} + ^3\text{He} - p}$$

$$\frac{3.814}{^{20}\text{O}}$$

$$\frac{4.377}{^{19}\text{F} + d - p}$$

$$\frac{-7.510}{^{21}\text{Ne} + d - ^3\text{He}}$$

$$\frac{-4.743}{^{16}\text{O} + ^7\text{Li} - ^3\text{He}}$$

$$\frac{-15.649}{^{22}\text{Ne} + p - ^3\text{He}}$$

14.0

8.05

6.52

4.082

3.488

2.865

1.824

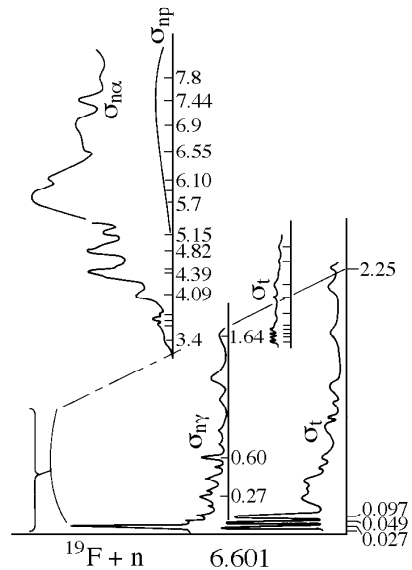
1.057

0.656

^{20}F

7.97

$J^\pi=2^+;$
 $T=1$

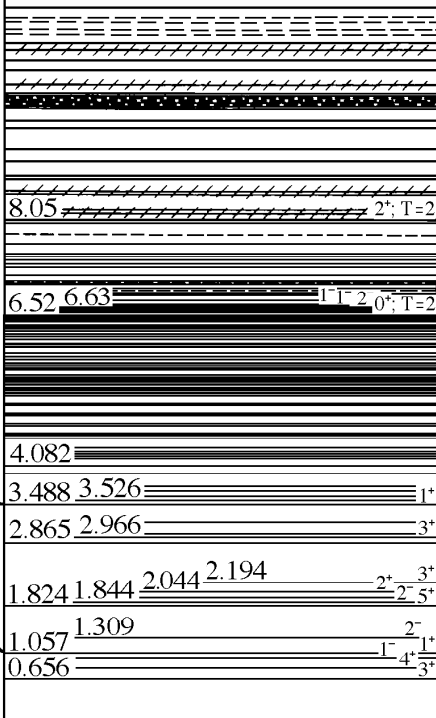


$$\frac{2.704}{^{22}\text{Ne} + d - \alpha}$$

$$\beta^- \quad 4.97$$

$$\beta^- \quad 1.63$$

$$\frac{-7.025}{^{20}\text{Ne} \quad 0^+; T=0}$$



0.027%

β^- 99.973%

0.008%

99.992%

$0^+;$
 $T=0$