

Table 11.10 from (1968AJ02): Resonances in $^{10}\text{B} + \text{n}$ ^a

| $^{10}\text{B}(\text{n}, \text{n}'\gamma)^{10}\text{B}$ (1960DA08) | | $^{10}\text{B}(\text{n}, \alpha)^7\text{Li}$ (1961DA16) | | | $^{11}\text{B}^*$ (MeV) |
|-----------------------------------------------------------------------|----------------|------------------------------------------------------------|----------------|--------------------------------|-------------------------|
| E_{res} (MeV) | Γ (keV) | E_{res} (MeV) | Γ (keV) | Yield of | |
| | | | | | 11.67 ^a |
| | | 0.53 | 140 | α_0, α_1 | 11.94 |
| 1.93 | 260 | 1.86 | 570 | $\alpha_0, \alpha_1, \text{t}$ | 13.18 |
| (2.6) | broad | 2.79 | 530 | α_0, α_1 | 13.99 |
| 3.31 | 370 | 3.43 | < 120 | α_0, t | 14.52 |
| 4.1 | | 4.1 | 800 | α_0, α_1 | 15.2 |
| 4.73 | | | | | 15.75 |
| | | 5.7 | broad | α_0, t | 16.7 |
| | | 6.4 | broad | α_0, t | 17.3 |

^a $E_{\text{res}} = 0.230$ MeV (1966MO09).