

1 Half-life, Q-value and Decay mode

| | | | | |
|---------------|---|---------|------|-----|
| $T_{1/2}$ | : | 3.071 | (22) | min |
| Q_{β^-} | : | 260 | (12) | keV |
| Q_{α} | : | 6114.68 | (9) | keV |
| α | : | 99.978 | (3) | % |
| β^- | : | 0.022 | (3) | % |

2 β^- Transitions

| | Energy keV | Probability $\times 100$ | Nature | log ft |
|-----------------|---------------|-----------------------------|--------|----------|
| $\beta_{0,0}^-$ | 260 (12) | 0.022 (3) | | |

3 α Emissions

| | Energy keV | Probability $\times 100$ |
|----------------|---------------|-----------------------------|
| $\alpha_{0,1}$ | 5181 (2) | 0.0011 (11) |
| $\alpha_{0,0}$ | 6002.35 (9) | 99.9769 (32) |

4 Electron Emissions

| | Energy keV | Electrons per 100 disint. | Energy keV |
|-----------------|---------------|------------------------------|---------------|
| $\beta_{0,0}^-$ | max: 260 (12) | 0.022 (3) | avg: 73 (4) |

5 Photon Emissions

5.1 Gamma Transitions and Emissions

| | Energy keV | $P_{\gamma+ce}$ $\times 100$ | Multipolarity | α_T | P_{γ} $\times 100$ |
|---------------------------|---------------|---------------------------------|---------------|------------|------------------------------|
| $\gamma_{1,0}(\text{Pb})$ | 836 (2) | 0.0011 (11) | (E2) | | 0.0011 (11) |

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