



1 Decay Scheme

Le selenium 79 se désintègre par émission beta moins vers le niveau fondamental de brome 79.
Se-79 disintegrates by beta minus emission to the ground state of Br-79.

2 Nuclear Data

$$T_{1/2}({}^{79}\text{Se}) : 3,56 \quad (40) \quad 10^5 \text{ a}$$

$$Q^{-}({}^{79}\text{Se}) : 150,9 \quad (17) \quad \text{keV}$$

2.1 β^{-} Transitions

	Energy keV	Probability × 100	Nature	lg <i>ft</i>
$\beta_{0,0}^{-}$	150,9 (17)	100	1st forbidden unique	10,81

3 Electron Emissions

	Energy keV	Electrons per 100 disint.
$\beta_{0,0}^{-}$	max: 150,9 (17)	100
$\beta_{0,0}^{-}$	avg: 52,9 (6)	

4 Main Production Modes

Fission product

5 References

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