1 Half-life, Q-value and Decay mode

$T_{1/2}$	:	4.202	(11)	min
Q_{β^-}	:	1532.4	(6)	keV
β^-	:	100		%

2 β^- Transitions

	Energy keV	Probability × 100	Nature	log ft
$\beta^-_{0,2}$	366.0 (8)	0.110 (14)	1st forbidden	6
$\beta^-_{0,1}$	729.3 (6)	0.0051 (3)	1st forbidden unique	8.6
$\beta^-_{0,0}$	1532.4 (6)	99.885 (14)	1st forbidden	5.2

3 Electron Emissions

		Energy keV	Electrons per 100 disint.		Energy keV
e_{AK}	(Pb)		0.0034 (6)		
	KLL	56.028 - 61.669	}		
	KLX	68.181 - 74.969	}		
	KXY	80.3 - 88.0	}		
$ec_{2,0\ K}$	(Pb)	1078.4	0.093 (11)		
$ec_{2,0\ L}$	(Pb)	1150.54 - 1151.20	0.017 (3)		
$\beta^-_{0,2}$	max:	366.0 (8)	0.110 (14)	avg:	104.52 (25)
$\beta^-_{0,1}$	max:	729.3 (6)	0.0051 (3)	avg:	232.39 (21)
$\beta^-_{0,0}$	max:	1532.4 (6)	99.885 (14)	avg:	538.86 (25)

4 Photon Emissions

4.1 X-Ray Emissions

		Energy keV	Photons per 100 disint.	
XL	(Pb)	9.19 — 15.217	0.035 (4)	
$XK\alpha_2$	(Pb)	72.8049	0.026 (3)	} Kα
$XK\alpha_1$	(Pb)	74.97	0.044 (5)	}
$XK\beta_3$	(Pb)	84.451	}	
$XK\beta_1$	(Pb)	84.937	} 0.0150 (17)	$K\beta'_1$
$XK\beta''_5$	(Pb)	85.47	}	
$XK\beta_2$	(Pb)	87.238	}	
$XK\beta_4$	(Pb)	87.58	} 0.0045 (6)	$K\beta'_2$
$XKO_{2,3}$	(Pb)	87.911	}	

4.2 Gamma Transitions and Emissions

	Energy keV	$P_{\gamma+ce}$ × 100	Multipolarity	α_T	P_γ × 100
$\gamma_{2,1}$(Pb)	363.3 (5)	0.00015 (15)	E2	0.0663 (20)	0.00014 (14)
$\gamma_{1,0}$(Pb)	803.06 (3)	0.0051 (3)	E2	0.01030 (31)	0.0050 (3)

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