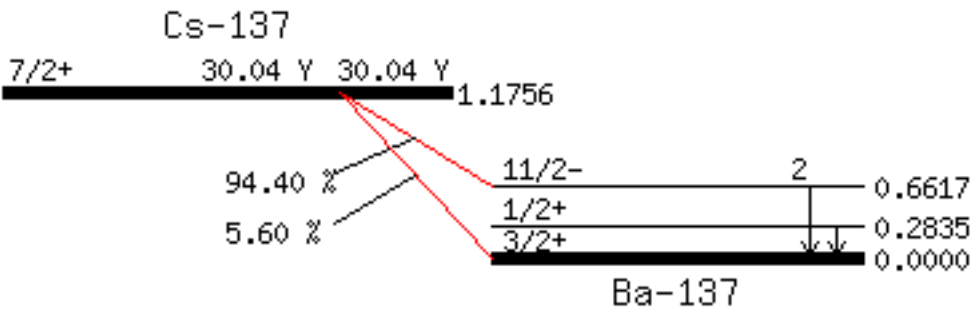


137CS B- DECAY

Parent state: G.S.  
Half life: 30.08 Y(9)  
Q(gs): 1175.63(17) keV  
Branch ratio: 1.0



Beta ray:

Max.E(keV)	Avg.E(keV)	Intensity(rel)	Spin	7/2+
1176( 1)	416.26( 8)	5.3( 2)		3/2+
892.1( -)	334.65( 8)	0.00058( 8)		1/2+
514.03(23)	174.32( 6)	94.7( 2)		11/2-

Gamma ray:

Energy(keV)	Intensity(rel)
283.5( 1)	5.8E-4( 8)
661.657( 3)	85.1( 2)

E. BROWNE, J. K. TULI, *Nuclear Data Sheet* 108,2173 (2007)

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