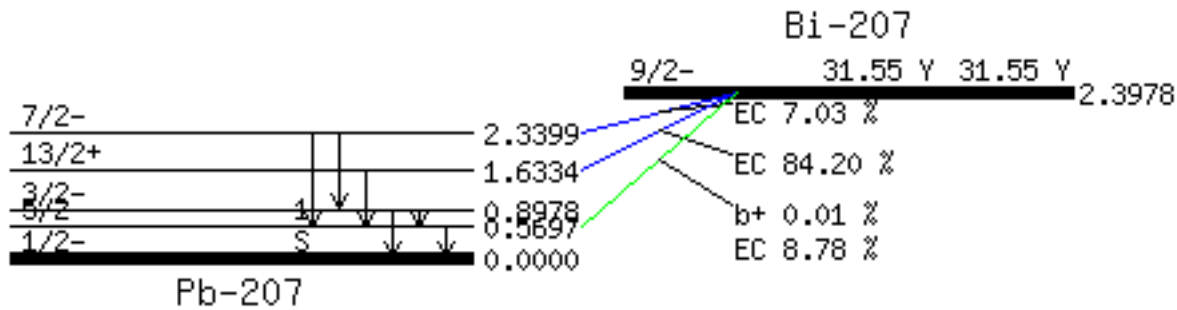


207BI EC DECAY

Parent state: G.S.
Half life: 31.55 Y(4)
Q(gs): 2397.5(21) keV
Branch ratio: 1.0



Beta+ ray: total intensity =3.80e-02

Max.E(keV)	Avg.E(keV)	Intensity(rel)	Spin	9/2-
805.8(-)	382.99(93)	0.0380(22)		5/2-

EC: total intensity = 99.9

Gamma ray:	
Energy(keV)	Intensity(rel)
328.10(12)	0.00069(6)
569.698(2)	97.75(3)
897.77(12)	0.128(5)
1063.656(3)	74.5(3)
1442.2(2)	0.131(2)
1460.0(15)	1.61(6)
1770.228(9)	6.87(3)

F.G. KONDEV, S. LALKOVSKI, *Nuclear Data Sheet* 112, 707 (2011)

Please e-mail to jhchang@kaeri.re.kr for any comment. Thank you.