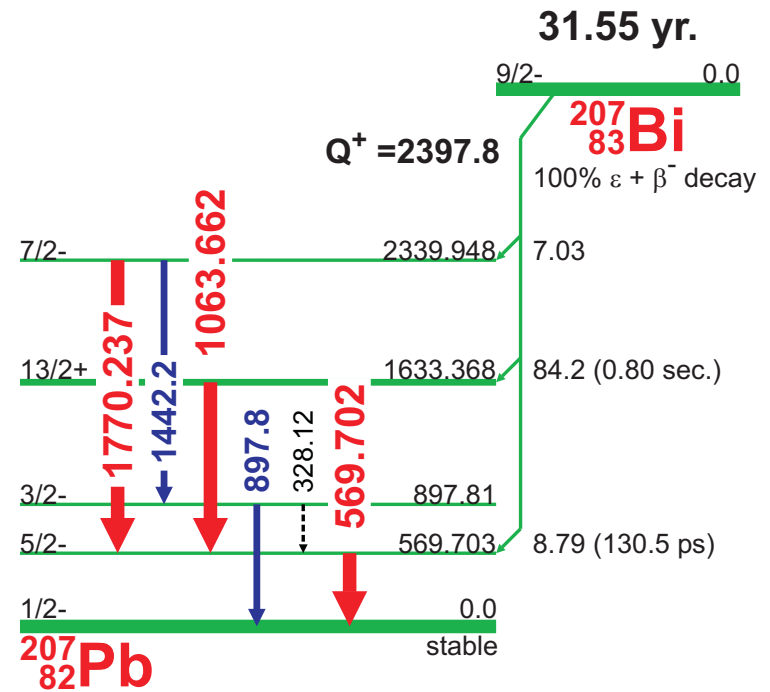


## <sup>207</sup>Bi (31.6 yr.) Decay Scheme



Based on 4/26/2000 NNDC/BNL Data

### GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: <sup>207</sup>Bi

Half Life: 31.55(5) yr.

$E_\gamma$ (keV)	$\sigma E_\gamma$	$I_\gamma$	$\sigma I_\gamma$	Level	
328.12	0.10	0.000 67	0.000 08	897.81	$\epsilon$
<b>569.702</b>	<b>0.002</b>	<b>97.74</b>	<b>0.03</b>	<b>569.703</b>	<b><math>\epsilon</math></b>
897.8	0.1	0.121	0.008	897.81	$\epsilon$
<b>1,063.662</b>	<b>0.004</b>	<b>74.5</b>	<b>0.2</b>	<b>1,633.368</b>	<b><math>\epsilon</math></b>
1,442.2	0.2	0.130	0.003	2,339.948	$\epsilon$
<b>1,770.237</b>	<b>0.010</b>	<b>6.87</b>	<b>0.04</b>	<b>2,339.948</b>	<b><math>\epsilon</math></b>

$E_\gamma$ ,  $\sigma E_\gamma$ ,  $I_\gamma$ ,  $\sigma I_\gamma$  Levels from ENSDF Database as of April 26, 2000

① These  $I_\gamma$  are per 100 Decays of <sup>207</sup>Bi.

② Normalization factor is 1.0, and its uncertainty is taken to be 0.0

