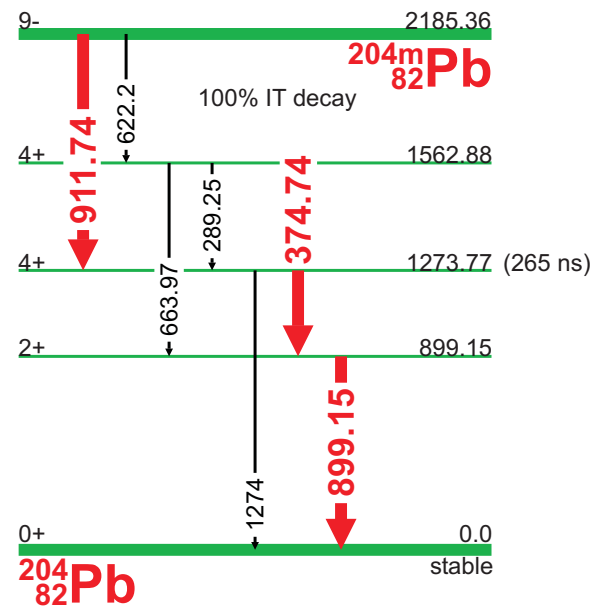


## $^{204m}\text{Pb}$ (67.2 min.) Decay Scheme

67.2 min.



Based on 6/13/2000 NNDC/BNL Data

### GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide:  $^{204m}\text{Pb}$

Half Life: 67.2(3) min.

$E_\gamma$ (keV)	$\sigma E_\gamma$	$I_\gamma$	$\sigma I_\gamma$	Level	
289.25	0.15	0.20	0.02	1,562.88	IT
<b>374.74</b>	<b>0.10</b>	<b>89</b>	<b>15</b>	<b>1,273.77</b>	<b>IT</b>
622.2	0.2	0.27	0.02	2,185.36	IT
663.97	0.08	0.004	<	1,562.88	IT
<b>899.15</b>	<b>0.10</b>	<b>99.2</b>		<b>899.15</b>	<b>IT</b>
<b>911.74</b>	<b>0.15</b>	<b>90.69</b>	<b>0.10</b>	<b>2,185.36</b>	<b>IT</b>
1,274		0.012	0.002	1,273.77	IT

$E_\gamma$ ,  $\sigma E_\gamma$ ,  $I_\gamma$ ,  $\sigma I_\gamma$  Levels from ENSDF Database as of June 13, 2000

① These  $I_\gamma$  are per 100 Decays of  $^{204m}\text{Pb}$ .

② For total uncertainty add 0.02% systematic component in quadrature, based on the normalization factor 0.9917(2).

