## Results:

## Dataset #1:

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Parent Nucleus			Parent T <sub>1/2</sub>	Decay Mode	GS-GS Q-value (keV)	Daughter Nucleus		
<sup>211</sup> <sub>87</sub> Fr	0.0	9/2-	3.10 m 2	α: 80 %	6663 <i>4</i>	<sup>207</sup> <sub>85</sub> <b>At</b>	Decay Scheme	

## Alphas:

Energy (keV)			Inten: (%	•	Dose ( MeV/Bq-s )		
	5866	6	0.00	18 %	4	5E-4 3	
	5905	7	0.00	15 %	3	3.1E-4 <i>21</i>	
	6199	5	0.03	6 %	11	0.0022 7	
	6537	4	87 %	3		5.68 <i>20</i>	