

^{180}Pt ϵ decay (56 s) [1993Me13](#)

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
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Parent: ^{180}Pt : $E=0.0$; $J^\pi=0^+$; $T_{1/2}=56$ s 3; $Q(\epsilon)=3542$ 24; $\% \epsilon + \% \beta^+$ decay=100.0

[1993Me13](#): ^{180}Pt activity produced by $^{148}\text{Nd}(^{38}\text{Ar},6n)$, $E=173$ -201 MeV. Measured E_γ , I_γ , $\gamma\gamma$ coin, $T_{1/2}$.

 $\gamma(^{180}\text{Ir})$

<u>E_γ</u>	<u>I_γ</u>
$^x 80.6$ †	45 3
$^x 95.2$ †	100
$^x 113.0$	16 3
$^x 123.3$	<20

† Observed in coincidence.

x γ ray not placed in level scheme.