

$^{128}\text{Nd}$   $\varepsilon$  decay [1983Ni05](#),[1985Wi07](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Zoltan Elekes and Janos Timar		NDS 129, 191 (2015)	28-Feb-2015

Parent:  $^{128}\text{Nd}$ :  $E=0.0$ ;  $J^\pi=0^+$ ;  $T_{1/2}=5$  s;  $Q(\varepsilon)=6020$  SY;  $\% \varepsilon + \% \beta^+$  decay=100.0

[1985Wi07](#):  $^{92}\text{Mo}(^{40}\text{Ca},3\text{pn})$ ; on-line mass separation;  $\gamma$ , p,  $\gamma(t)$ , p(t).

 $^{128}\text{Pr}$  Levels

E(level)	$J^\pi$	$T_{1/2}$	Comments
0.0	4,5,6	2.84 s <sup>9</sup>	$\beta$ -delayed proton activity was observed in coincidence with Ce K x ray. $E(p)=1.8-5.0$ MeV ( <a href="#">1985Wi07</a> ). The activity assigned to $^{128}\text{Nd}$ by <a href="#">1983Ni05</a> was revised to $^{128}\text{Pr}$ by <a href="#">1985Wi07</a> . $T_{1/2}$ : from Adopted Levels.