

${}^{46}\text{Cr}$   $\beta^+$  decay 1972Zi02

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	S. -c. Wu	NDS 91, 1 (2000)	15-Jul-2000

Parent:  ${}^{46}\text{Cr}$ :  $E=0.0$ ;  $J^\pi=0^+$ ;  $T_{1/2}=0.26$  s 6;  $Q(\beta^+)=7603$  20;  $\% \beta^+$  decay=100.0  
 No delayed  $\gamma$ 's observed in Ge(Li) detector; limits not given.

 ${}^{46}\text{V}$  Levels

<u>E(level)</u>	<u><math>J^\pi</math></u>
0.0	$0^+$

 $\epsilon, \beta^+$  radiations

<u>E(decay)</u>	<u>E(level)</u>	<u><math>I\beta^{+\dagger}</math></u>	<u><math>I\epsilon^\dagger</math></u>	<u>Log <math>ft</math></u>	<u><math>I(\epsilon + \beta^+)^\dagger</math></u>	<u>Comments</u>
(7603 20)	0.0	$\approx 100$	$\approx 0.0894$	$\approx 3.4$	$\approx 100$	av $E\beta=3089$ 10; $\epsilon K=0.000798$ 8; $\epsilon L=8.19 \times 10^{-5}$ 8; $\epsilon M+=1.361 \times 10^{-5}$ 13

$\dagger$  Absolute intensity per 100 decays.