
 $^{92}\text{Mo}(^{78}\text{Kr},\text{p}2\text{n})$ **1997Da07**

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	A. A. Sonzogni	NDS 95, 1 (2002)	1-Aug-2001

1997Da07: $^{92}\text{Mo}(^{78}\text{Kr},\text{p}2\text{n})$ E=357 MeV recoil mass separator with PPAC/DSSD detectors at focal plane (FMA).

 ^{167}Ir Levels

All data are from Adopted Levels.

<u>E(level)</u>	<u>J^π</u>	<u>$T_{1/2}$</u>	<u>Comments</u>
0	$1/2^+$	35.2 ms 20	$\%p=32$ 4; $\%\alpha=48$ 6; $\%\epsilon+\%\beta^+=20$ 10 E(p)=1064 keV 6, Q(p)=1086 keV 6, B(p)=0.32 4, $J^\pi(\text{p})=1/2^+$, $T_{1/2}(\text{p})=110$ ms 15. E(α)=6351 keV 5, Q(α)=6507 keV 5, B(α)=0.48 6. $\sigma\approx 10$ μb .
175.3 22	$11/2^-$	30.0 ms 6	$\%p=0.4$ 1; $\%\alpha=80$ 10; $\%\epsilon+\%\beta^+=20$ 10 E(p)=1238 keV 7, Q(p)=1261 keV 7, B(p)=0.004 1, $J^\pi(\text{p})=11/2^-$, $T_{1/2}(\text{p})=7.5$ s 19. E(α)=6410 keV 5, Q(α)=6567 keV 5, B(α)=0.8 1. $\sigma\approx 100$ μb .