

^{175}Os ε decay **1972Be89**

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	M. Shamsuzzoha Basunia		NDS 102, 719 (2004)	1-Jun-2004

Parent: ^{175}Os : $E=0.0$; $J^\pi=(5/2^-)$; $T_{1/2}=1.4$ min I ; $Q(\varepsilon)=5180$ 30; $\% \varepsilon + \% \beta^+$ decay=100.0
 Activity from 1-GeV p on Pb. Chemical separation.

 ^{175}Re Levels

E(level)	J^π	$T_{1/2}$	Comments
0.0	(5/2 ⁻)	5.89 min 5	$J^\pi, T_{1/2}$: From Adopted Levels.

 $\gamma(^{175}\text{Re})$

E_γ	I_γ	$E_i(\text{level})$
^x 125.0	100	
^x 170.1	6.2	
^x 181	10.8	
^x 226	4.5	
^x 248	8.6	
^x 308	3.4	
^x 361 [†]		
^x 410 [†]	5	

[†] Transition uncertain.

^x γ ray not placed in level scheme.