
 ^{165}Os $\varepsilon+\beta^+$ decay (71 ms) [1996Pa01](#),[1991Se01](#),[1981Ho10](#)

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	Balraj Singh and Jun Chen	NDS 194,460 (2024)	31-Oct-2022

Parent: ^{165}Os : $E=0.0$; $J^\pi=(7/2^-)$; $T_{1/2}=71$ ms 3; $Q(\varepsilon)=8910$ *syst*; $\% \varepsilon+\% \beta^+$ decay=10 2

^{165}Os - J^π : J^π from [1997Da07](#), based on proton decay from ^{166}Ir and systematics.

^{165}Os - $T_{1/2}$: From ^{165}Os Adopted Levels, which is taken from [1996Pa01](#). Others: 72 ms 8 ([1991Se01](#)), 65 ms +70–30 ([1981Ho10](#)).

^{165}Os - $Q(\varepsilon)$: 8910 200 (syst, [2021Wa16](#)).

^{165}Os - $\% \varepsilon+\% \beta^+$ decay: $\% \varepsilon+\% \beta^+=10$ 2 from $\% \alpha=90$ 2 ([2008Bi15](#)).

ε was not observed (<40%) ([1981Ho10](#)).