^{91}Zr(^{18}O,^{18}O′)   **1979Es04**

		History		
Type	Author	Citation	Literature Cutoff Date	
Full Evaluation	Coral M. Baglin	NDS 114, 1293 (2013)	1-Sep-2013	

J^{π}(target)=5/2$^+$.

E=68.6 MeV; enriched targets, θ(c.m.)≈25-90°, FWHM=250 keV. Measured $\sigma(\theta)$. DWBA analysis.

^{91}Zr Levels

E(level)[†]	β_2[‡]	Comments
0		
1205	0.092	β_2: if J^{π}=1/2$^+$.

    [†] Rounded-off values from Adopted Levels.

    [‡] From DWBA. β_2 is deduced by the evaluator from nuclear deformation length of 0.73 (1979Es04) assuming r$_0$=1.25 fm.

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