

$^{104}\text{Ru}(\text{d},\text{d}') \text{ E}=12 \text{ MeV}$ **1977Re02**

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Jean Blachot	NDS 108,2035 (2007)	30-Mar-2007

Enriched targets, measured $\sigma(\text{ED},\theta)$ with Si(Li) detector.
 $\theta=30^\circ, 60^\circ, 75^\circ, 90^\circ, 125^\circ, 150^\circ$ FWHM=7, 12 keV.

 ^{104}Ru Levels

<u>E(level)</u>	<u>J^π[†]</u>	<u>Comments</u>
0.0		
358 5	2 ⁺	
889 5	4 ⁺	
892 5	2 ⁺	
1967 5	3 ⁻	J^π : $d\sigma/d\Omega$ fits well with DWBA.
2004 5		
2055 5		
2230 5		
2266 5		
2285 5		
2443 5		
2480 5	3 ⁻	J^π : $d\sigma/d\Omega$ fits well with DWBA.
2600 5		

[†] From $\sigma(\theta)$, DWBA.