

$^{232}\text{Th}(^{18}\text{O},\text{xn}\gamma)$ 1990DuZW

<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

$^{232}\text{Th}(^{18}\text{O},\text{xn}\gamma)$. Measured prompt γ -rays emitted by fission fragments from ^{246}Cf fissioning system. The identification is based on gating on $2^+ - 0^+$ known transitions but also on the fact that complementary fragments are in coin (Cd,Sn).

 ^{104}Ru Levels

<u>E(level)</u>	<u>J^π</u>
0.0	0^+
358	2^+
888	4^+
1556	6^+
2320	(8^+)
3112	(10^+)
3712	(12^+)

 $\gamma(^{104}\text{Ru})$

<u>E_γ</u>	<u>$E_i(\text{level})$</u>	<u>J_i^π</u>	<u>E_f</u>	<u>J_f^π</u>
358	358	2^+	0.0	0^+
530	888	4^+	358	2^+
600	3712	(12^+)	3112	(10^+)
668	1556	6^+	888	4^+
764	2320	(8^+)	1556	6^+
792	3112	(10^+)	2320	(8^+)

 $^{232}\text{Th}(^{18}\text{O},\text{xn}\gamma)$ **1990DuZW**Level Scheme