

## 22-Ti (n, x) 21-Sc-48

$T_{1/2}$	= 43.67 h 9			
$E_\gamma$	= 983.526 ± 0.012 keV	$I_\gamma$	= 100.1 ± 0.6	$\beta^-$
$E_\gamma$	= 1037.522 ± 0.012 keV	$I_\gamma$	= 97.6 ± 0.7	$\beta^-$
$E_\gamma$	= 1312.120 ± 0.012 keV	$I_\gamma$	= 100.1 ± 0.7	$\beta^-$

D-99 (JENDL/D-99) - eval. - May 1999 N. Odano.

**Tabl. 1**

<b>U-235</b>	
	<b>D-99</b>
10%	6.10
50%	7.90
90%	11.00
<b>ACS</b>	<b>2.001E-04</b>

**Tabl. 2**

<b>Cf-252</b>	
	<b>D-99</b>
10%	6.30
50%	8.20
90%	11.60
<b>ACS</b>	<b>2.977E-04</b>

**Tabl. 3**

1.5+07	1.5+07	1	1USAANL	J,ANE,14,489	1987 J.W.MEADOWS,	12969007
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# Ti(n,x)<sup>48</sup>Sc

