

## 22-Ti (n, x) 21-Sc-46

$T_{1/2}$	= 83.79 d 4			
$E_\gamma$	= 889.277 ± 0.003 keV	$I_\gamma$	= 99.984 ± 0.001	$\beta^-$
$E_\gamma$	= 1120.545 ± 0.004 keV	$I_\gamma$	= 99.987 ± 0.001	$\beta^-$

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

**Tabl. 1**

<b>U-235</b>	
	<b>D-99</b>
10%	4.10
50%	5.80
90%	8.20
<b>ACS</b>	<b>9.18E-04</b>

**Tabl. 2**

<b>Cf-252</b>	
	<b>D-99</b>
10%	4.10
50%	6.0
90%	8.70
<b>ACS</b>	<b>1.15E-03</b>

**Tabl. 3**

1.4+07	1.5+07	5	1USAANL	S,ASTM-STP-956,743	1987 L.R.GREENWOOD	12977005
7.5+06	7.5+06	1	3ARGCNE	R,INDC(ARG)-012	1993 M.BOVISIO DE RICAB	31419002
1.5+07	1.5+07	1	1USAANL	J,ANE,14,489	1987 J.W.MEADOWS,	12969005

# Ti(n,x)<sup>46</sup>Sc

