

$^{128}\text{Te}(^3\text{He},n)$  1979A114

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Balraj Singh	NDS 93, 33 (2001)	11-May-2001

1979A114: E=25.4 MeV. Measured  $\sigma(\theta)$ , DWBA analysis.

 $^{130}\text{Xe}$  Levels

<u>E(level)</u>	<u>J<sup><math>\pi</math></sup></u>	<u>L</u>	<u>Enhancement</u>	<u>Comments</u>
0.0	0 <sup>+</sup>	0	2.55	$d\sigma/d\Omega=244 \mu\text{b/sr}$ (0°).
$2.13 \times 10^3$ 10	0 <sup>+</sup> &2 <sup>+</sup>	0+2	0.84,2.02	$d\sigma/d\Omega=95 \mu\text{b/sr}$ (0°) for L=0, 45 (at 14°) for L=2.
$3.23 \times 10^3$ 20	2 <sup>+</sup>	2	1.16	$d\sigma/d\Omega=45 \mu\text{b/sr}$ (14°).