

<sup>114</sup>Xe  $\beta^+$  decay 1977Ki11,1980Ro04

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Jean Blachot	NDS 113, 515 (2012)	1-Jan-2012

Parent: <sup>114</sup>Xe: E=0; J $\pi$ =0<sup>+</sup>; T<sub>1/2</sub>=10.0 s 4; Q( $\beta^+$ )=5.7×10<sup>3</sup> 3; % $\beta^+$  decay=100.0

Activity: <sup>58</sup>Ni(<sup>58</sup>Ni,xpyn) E=290 MeV.

Measured:  $\gamma$ , x-ray, semi.

<sup>114</sup>I Levels

<u>E(level)</u>	<u>T<sub>1/2</sub></u>
0	2.1 s 2

$\gamma$ (<sup>114</sup>I)

<u>E<math>\gamma</math></u>	<u>I<math>\gamma</math></u>	<u>E<sub>i</sub>(level)</u>
<sup>x</sup> 103.1 2	20 5	
<sup>x</sup> 161.6 2	27 8	
<sup>x</sup> 308.5 2	42 8	

<sup>x</sup>  $\gamma$  ray not placed in level scheme.