

Table 10.7 from (2004TI06): Neutron-capture  $\gamma$ -rays in  $^{10}\text{Be}$  <sup>a</sup>

$E_\gamma$ (keV) <sup>b</sup>	Transition	$E_x$ (keV) <sup>b</sup>
$6809.585 \pm 0.033$	capt. $\rightarrow$ g.s.	$6812.038 \pm 0.029$
$5955.9 \pm 0.5$ <sup>a</sup>	$5.96$ <sup>c</sup> $\rightarrow$ g.s.	$5958.387 \pm 0.051$
$3443.374 \pm 0.030$	capt. $\rightarrow$ 3.37	
$3367.415 \pm 0.030$	3.37 $\rightarrow$ g.s.	$3368.029 \pm 0.029$
$2589.999 \pm 0.060$	$5.96$ <sup>c</sup> $\rightarrow$ 3.37	
$853.605 \pm 0.060$	capt. $\rightarrow$ $5.96$ <sup>c</sup>	

<sup>a</sup> See also Table 10.2 in (1974AJ01, 1979AJ01).

<sup>b</sup> (1983KE11). 12 eV has been added in quadrature to the uncertainties. See (1988AJ01). Some of the work displayed in Table 10.2 of (1984AJ01) is not shown here because it has not been published. However, those particular transitions are shown in Fig. 13 here since it is clear that they have been observed although the lack of published uncertainties make their inclusion in this table inadvisable.

<sup>c</sup> This is the  $2^+$  member of the doublet at  $E_x = 5.96$  MeV.