

Quantity	Direction of \vec{k}		
	110	111	100
$1 - .3 Y_6$	1.5	.5	.7

Using potassium matrix element

$I(\vec{k})$ N and U.K. processes - arbitrary units	46	48	57
$[I(\vec{k})]^{-1} \times 100$ [proportional to $\tau(\vec{k})$]	2.2	2.1	1.8
$I(\vec{k})$ U.K. processes only	26	34	44
$[I(\vec{k})]^{-1} \times 100$ U.K. only	3.8	2.9	2.3

Using Li matrix element

$I(\vec{k})$ N and U.K. processes - arbitrary units	58	62	71
$[I(\vec{k})]^{-1} \times 100$	1.7	1.6	1.4
$I(\vec{k})$ U.K. processes only	25	28	40
$[I(\vec{k})]^{-1} \times 100$ U.K. only	4.0	3.6	2.5

Table 4-8

 $I(\vec{k})$ for Various Conditions