

$\Delta k$	1	2	$\geq 3$	$\infty$
$\Delta E(144, \Delta k)/eV$	4	6	$\geq 7$	8
$\lambda/nm$	310(UVB)	207(UVB)	$\leq 177$ (VUV)	155 (VUV)

Table 3. The lines corresponding to the dropping of electron from  $k = 144$  space time sheet defining a candidate for UV light inducing generation of ERE in the interstellar dust.