

$1S_0^8$  $3S_1^8$  $3S_1^1$  $3P_J^8$ 

BCKL

10.2 (18%)

54 (&lt;0.001%)

22 (0.24%)

88 (&lt;0.001%)

BK

22 (0.24%)

19 (0.82%)

10 (19%)

36 (&lt;0.001%)