^{9}C

This nucleus is particularly interesting since the substitution of one of the protons to a neutron leads to the unstable ^{9}B isotope in spite of the reduction of the Coulomb effect.

The probabilities of individual channels of coherent dissociation are suggested to be measured for

$^{9}C \rightarrow {}^{8}Bp$, $^{9}C \rightarrow {}^{3}He{}^{3}He{}^{3}He$ *etc.*