

	Charge	<u>Radius</u> in meters	Mass in grams	Mass in Atomic Mass Units
Proton	+1	$8.4 \times 10^{-16}$	$1.67 \times 10^{-24}$	1amu
Neutron	0	$8.4 \times 10^{-16}$	$1.67 \times 10^{-24}$	1amu
Electron	-1	$2.8 \times 10^{-15}$	$9.1 \times 10^{-28}$	$\frac{1}{1839} \text{ amu}$
Smallest Radius Atom (Helium)	0	$3.1 \times 10^{-11}$	$6.65 \times 10^{-24}$	$2p + 2n = 4 \text{ amu}$
Largest Radius Atom (Cesium)	0	$3.0 \times 10^{-10}$	$2.21 \times 10^{-22}$	$55p + 78n = 133 \text{ amu}$

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