Another way to construct same Vol. substructure. (Vol. of 212.85 ref. electrons)

1 sphere around 8 close-packed around 6 electrons

Partial Cut-away View

Vol. (and mass) Ratio: 2995.03/1, 1 big sphere around 6, close-packed around 8, and those 8 around 1 ref. electron

Note: Outer sphere Vol. unchanged if its sequence was 1 around 8 around 6 around 1, instead of ‘1-8-2-1’

Fig. 3H: Resonance Energies of Xi Hyperon particles (with mass equivalence of 2997.7 and 3003.9 electron masses)

Back to Hyperon List