est. for the mass equiv. of the Xi Hyperon's resonance energy. (Based on 2 crosssections, but only 1 crosssection shown here. Pair shown elsewhere in booklet) -Ratio: 2180.2/1, see previously constructed (ref.) electron est. for Lambda same in all sketches Hyperon est. for heaviest Xi Hyperon vol.(and mass) 2587.6 electrons Main Est. = 2587.6/1; ave. of sphere vol. above it and to right of it. ((An alternate est. is 1 big sphere around 6, each equal to 1 of 3 spheres (183.53 electrons each) inside a proton, see pg. 6; giving 2582.5 electrons)) ol.=2582.5 electrons Proton 6 spheres inside, 1 hidden

(1 big sphere around 6 close-packed around 8 around 1 core electron)

Ratio: 2995.0/1, the constructed

Fig. 9; Heaviest Xi Hyperon (2585.74 electron masses)

Reduced Size Dwg. -- Alternate Estimate