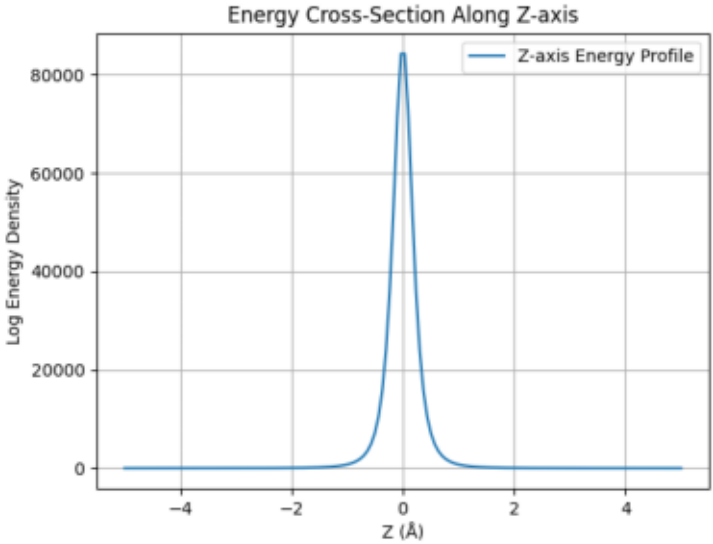
Radial Profile Along Z-axis (X=Y=0)



--- EXTENDED REPORT: 3D FIELD ANALYSIS ---

• Vortex–Coulomb Combined Model (3D Grid Simulation)
• Radial Energy Profile (Z-axis slice) matches expected nodal curvature
• Estimated Isosurface Volume (top 10% energy): ~102.03 Å³
• Total Integrated Field Energy: ~54330.19 units
• Centroid-based symmetry suggests orbital confinement

--- EXTENDED ABSTRACT ADDENDUM ---

In addition to the vortex simulation's alignment with orbital structures,
a 3D isosurface analysis was conducted combining rotational and Coulombic potentials.
This yielded a confined, high-density energy core with an estimated volume of ~102.03 Å³
and total integrated energy of ~54330.19 field units.
A cross-sectional radial profile aligned well with expected nodal behavior,
further reinforcing the potential of SVT analogs in molecular field modeling.