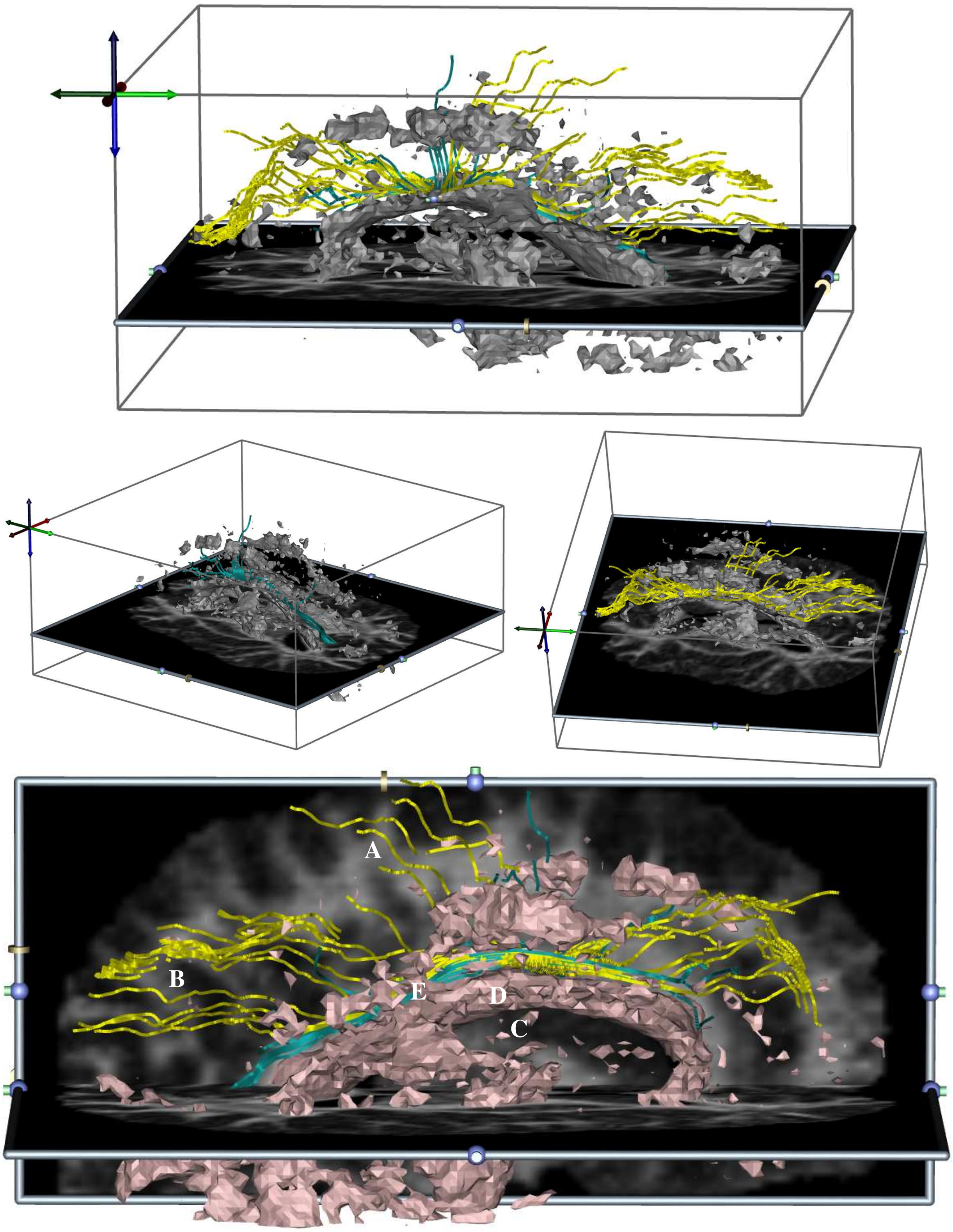

Bundles of the coronal radiata (a) and sagittal stratum (b) emanating from the internal capsule (c). Tensorlines are shown in yellow, and hyperstreamlines are shown in cyan. Cutting planes of the linear anisotropy of the tensor field are shown in gray−scale for reference, along with a gray isosurface of that volume, indicating the corpus callosum (d) and cingulum bundle (e). Because they are not as susceptible to planar anisotropy, the tensorlines do a better job of tracking the white matter fibers as they rise from the deeper brain structures up toward the cortical surface.