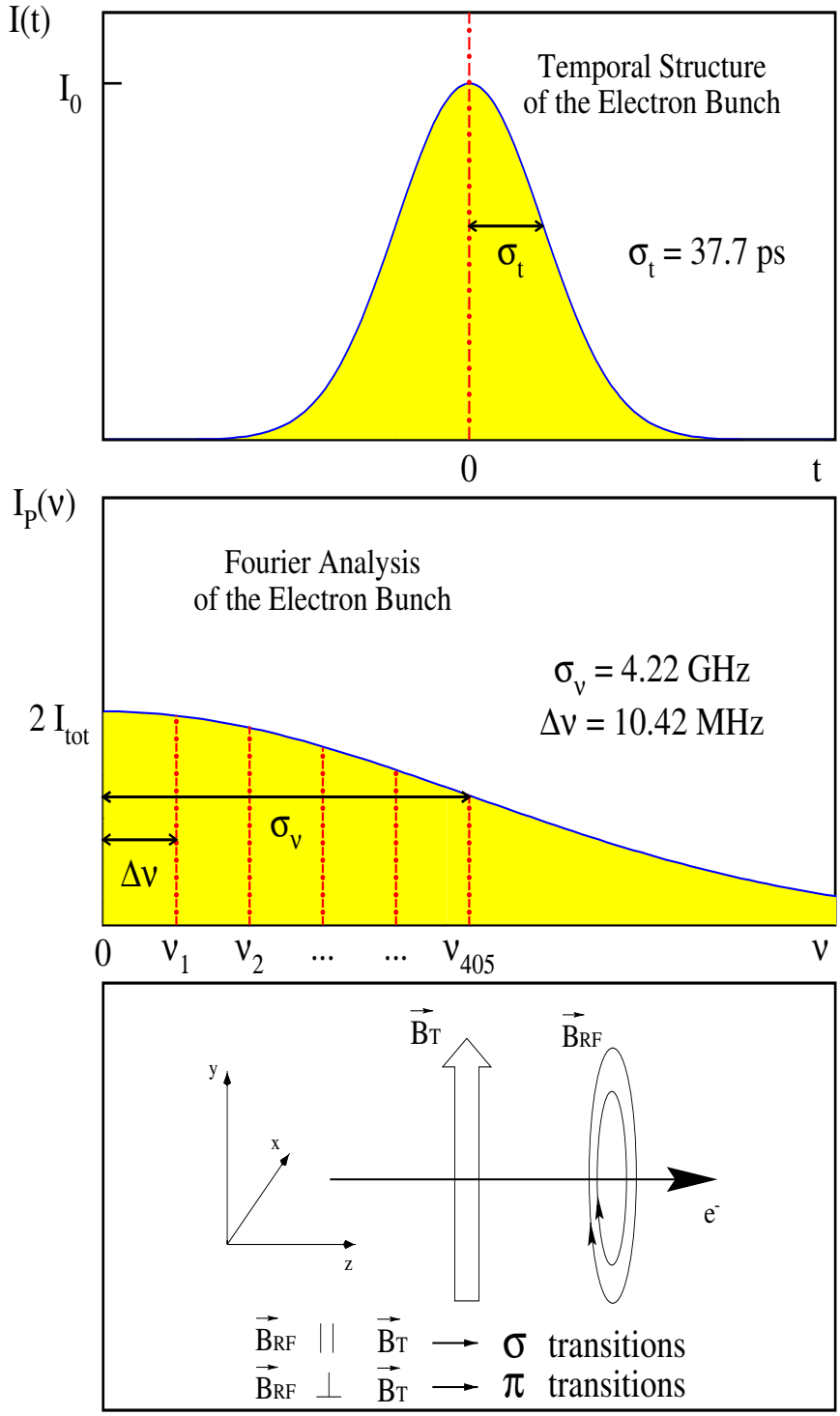The Electron HERA Beam