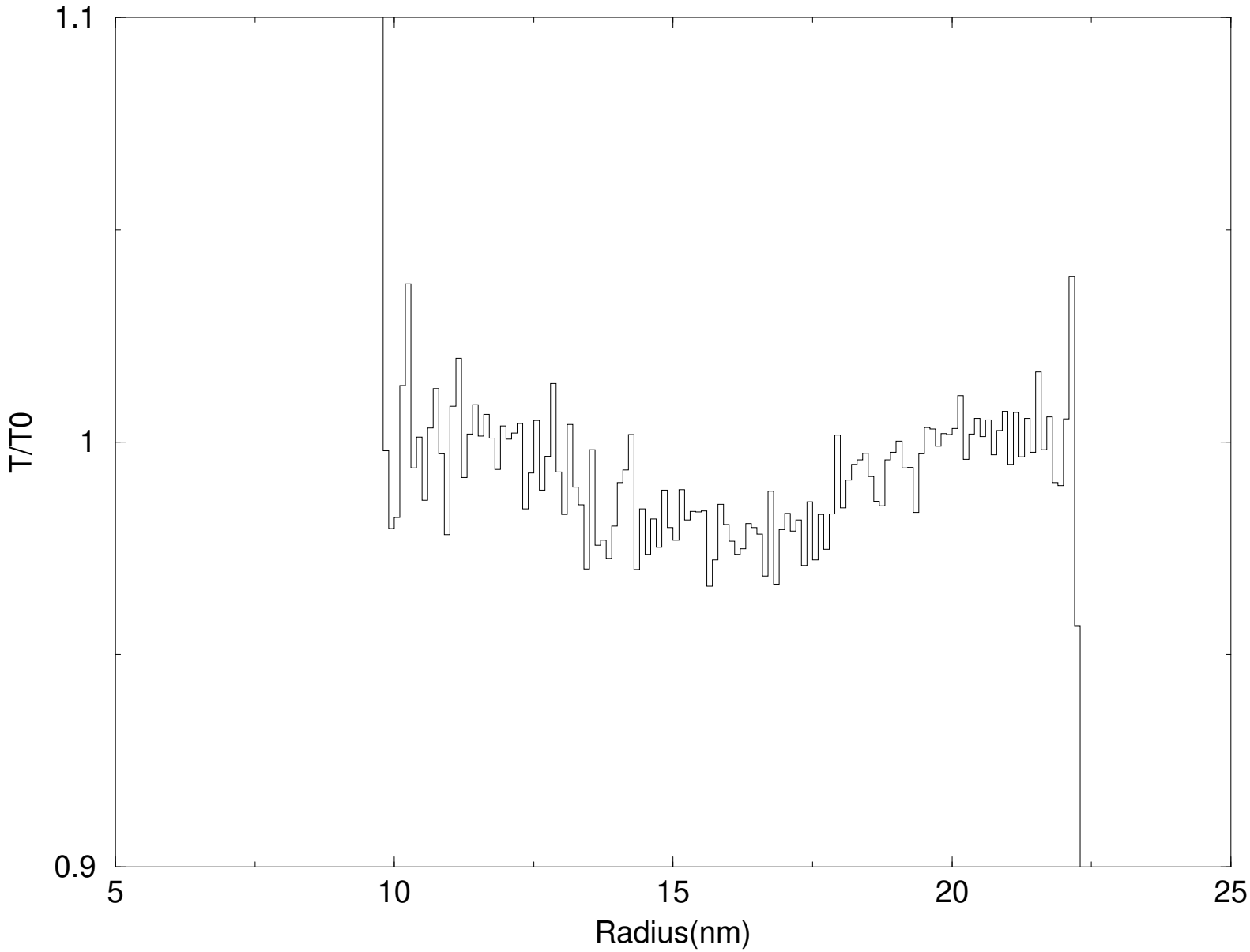Radial temperature