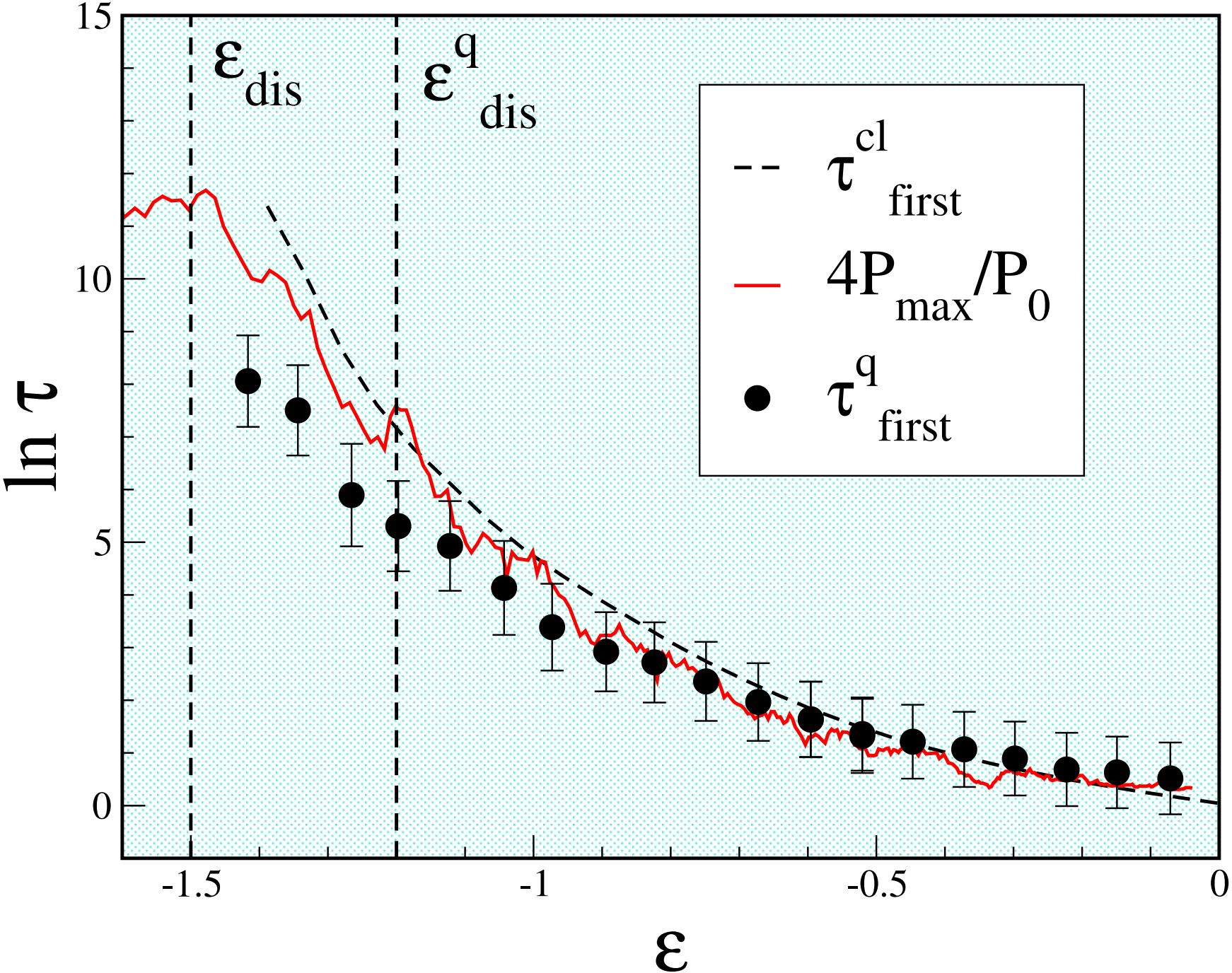Above TNT : Semiclassical regime