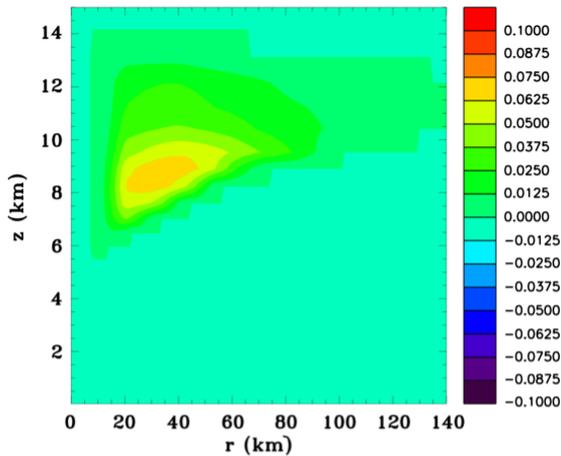
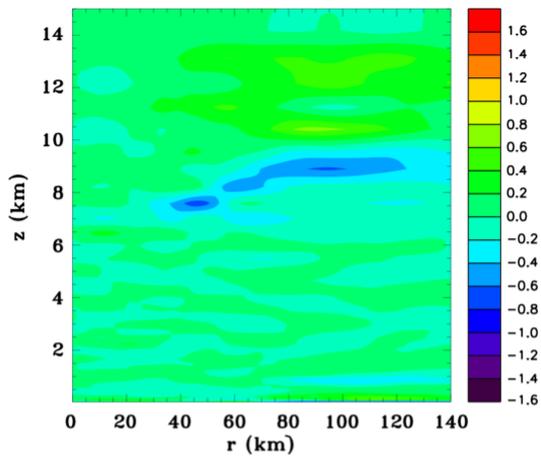


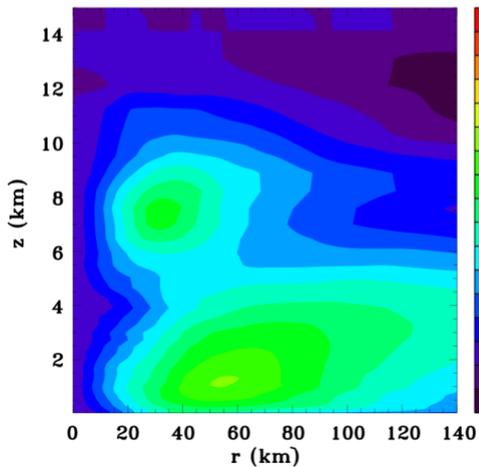
(a) Diabatic heating



(b) Radial velocity



(c) Tangential velocity



(d) Potential temperature perturbation

