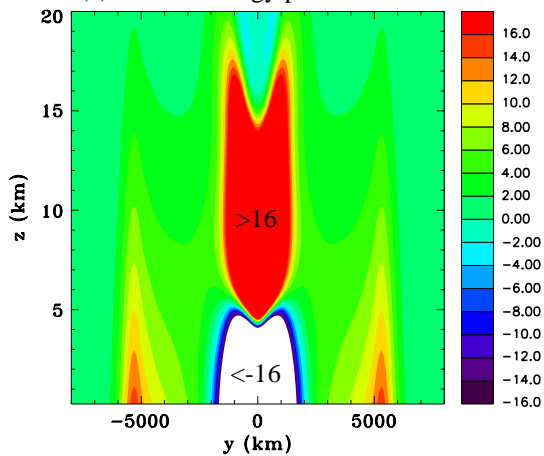
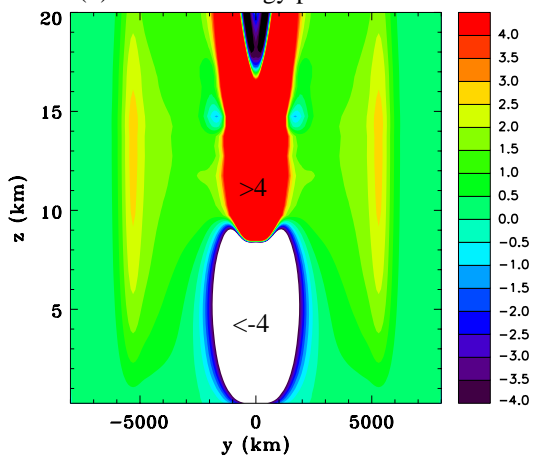


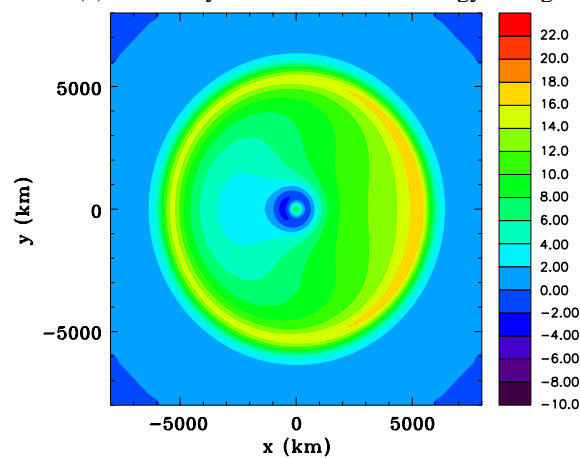
(a) Internal energy perturbation



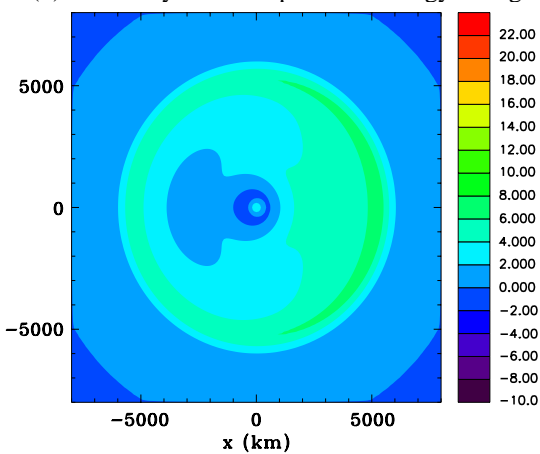
(b) Potential energy perturbation



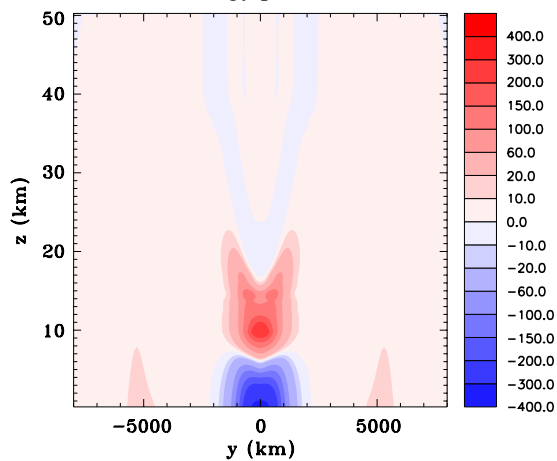
(c) Vertically summed internal energy change



(d) Vertically summed potential energy change



(e) Total energy perturbation



(f) Vertically summed mass change

