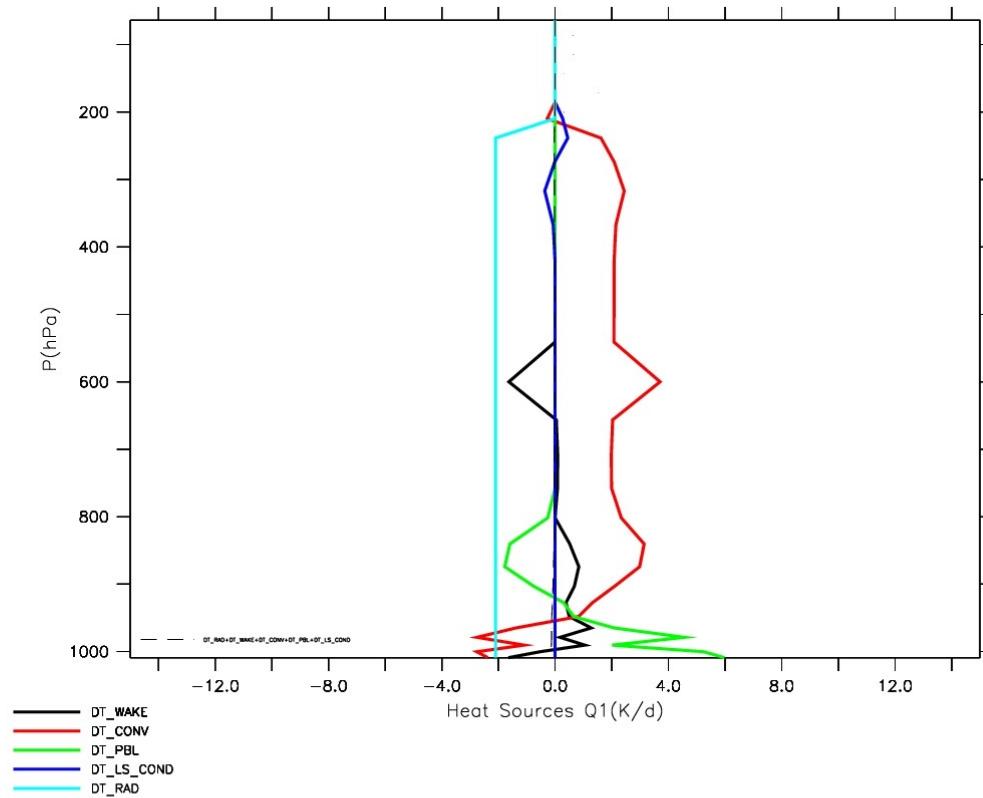
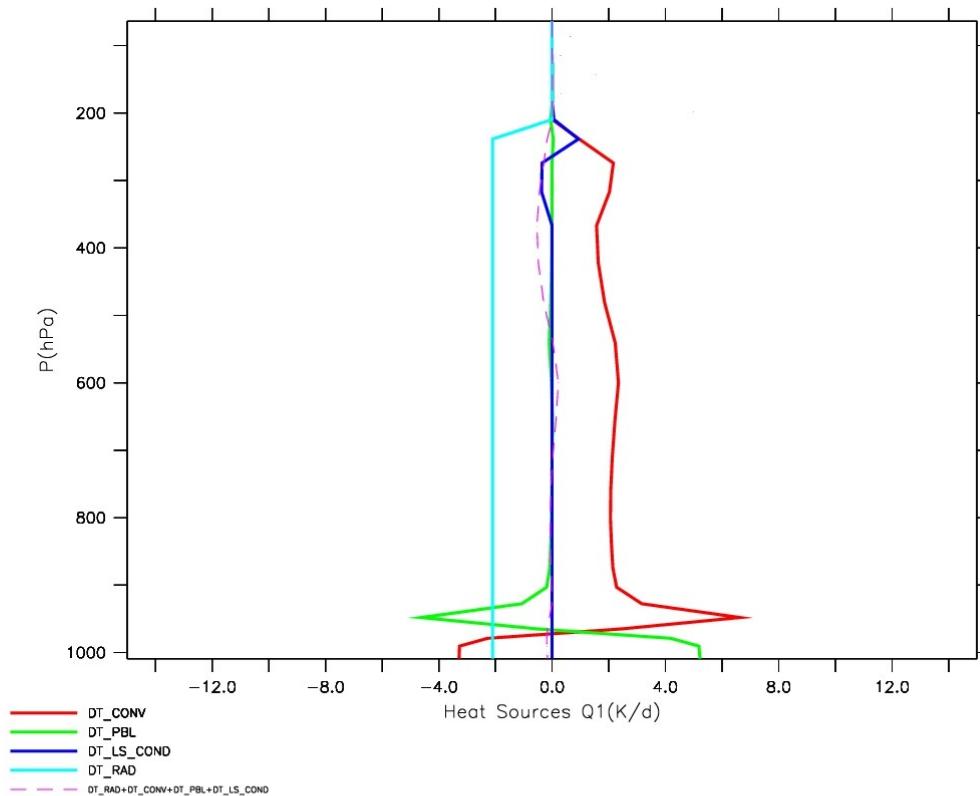


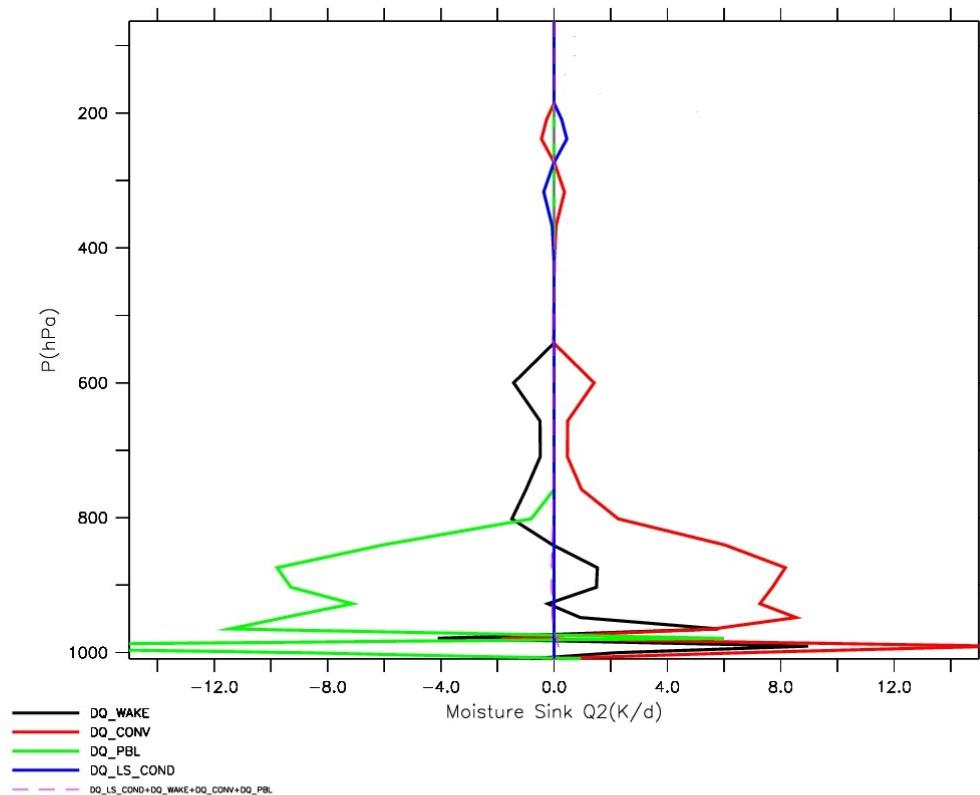
Q1, physiq with wakes and thermals



Q1, physiq without wakes; PBL=diffusion



Q2, physiq with wakes and thermals



Q2, physiq without wakes; PBL=diffusion

