

Fig. 17: The test of oscillations in revised soil thermodynamics (a point at humid region, 25E, 0N), 0H-24H, 1 January. EXP1: ORC revised solthermo, 7.5mm step for physics, 1hr for radiation; EXP7: same as EXP1, BUT no cloud radiation effect (CRE); EXP9: same as EXP7, BUT LWUP is updated at each 7.5mm step

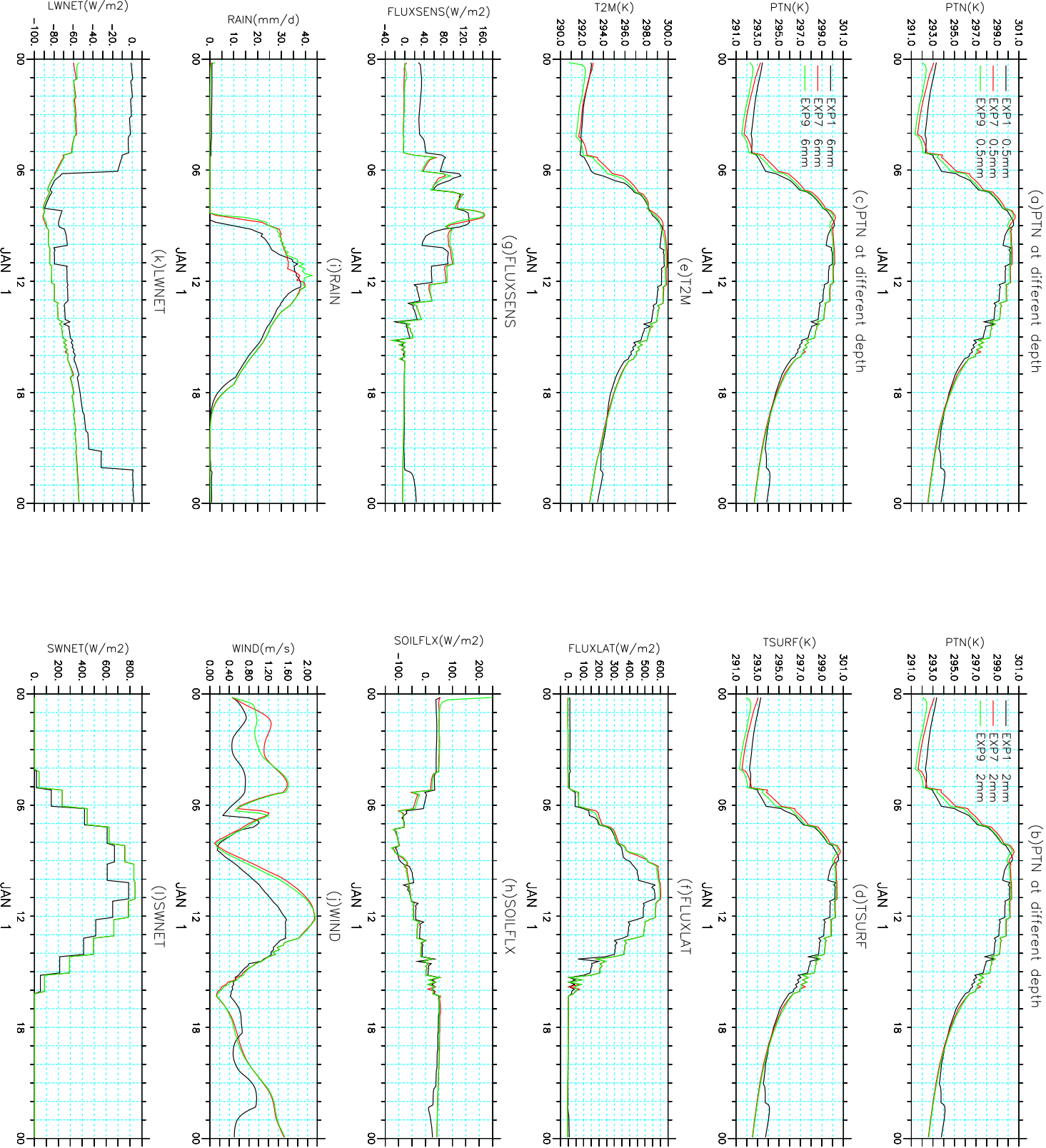


Fig. 18: The tests of oscillations in revised soil thermodynamics. (a) point of humid region:25E-0N) 0H-24H 1 January  
 EXP1: ORC revised soilthermo, 7.5mn step for physics, 1hr for radiation, lw cpl flag = 2; EXP7: same as EXP1, BUT no cloud radiation effect (CRE); lw cpl flag = 2  
 EXP9: same as EXP7, BUT LWUP is updated at each 7.5mn step, lw cpl flag = 1

