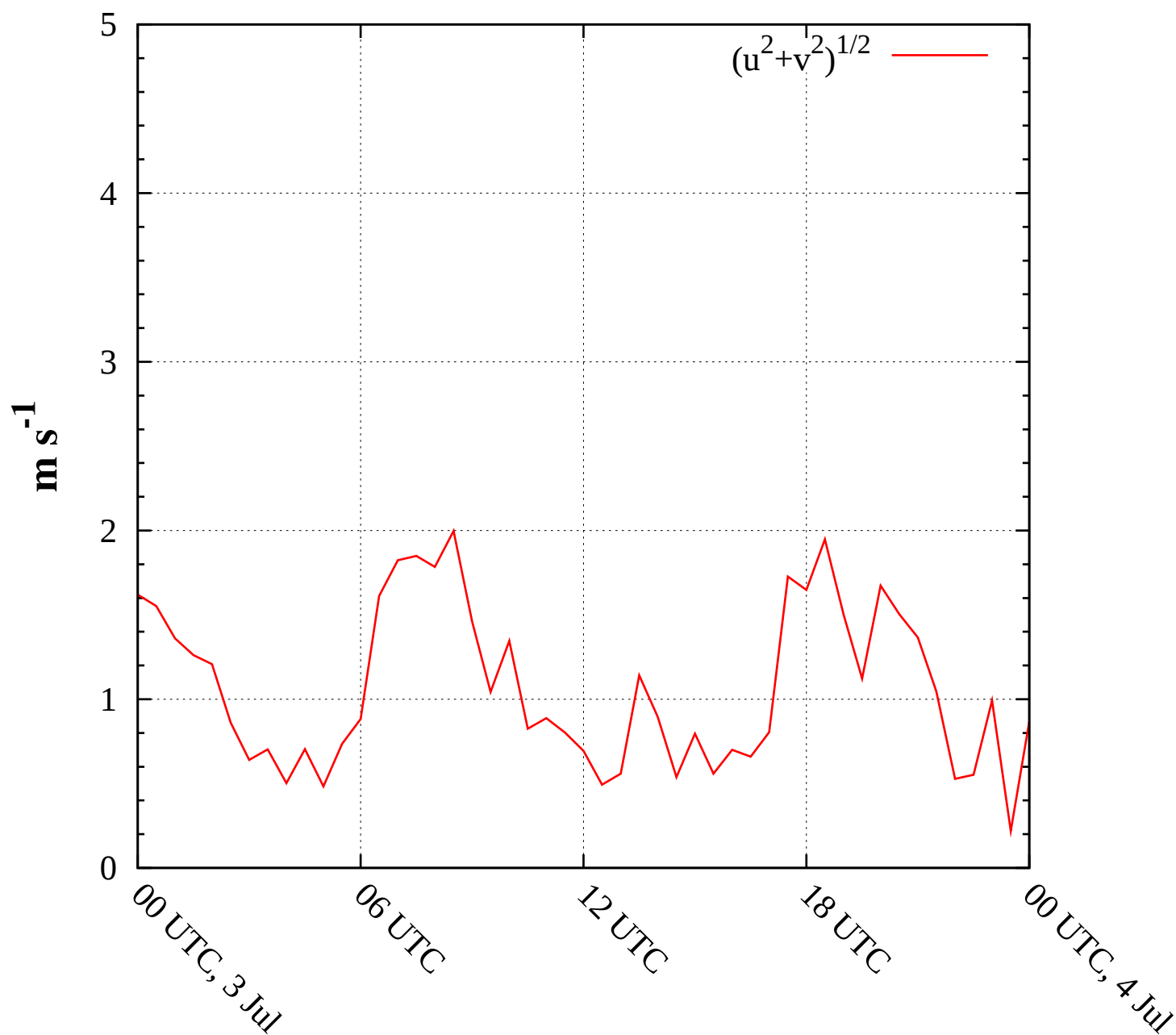
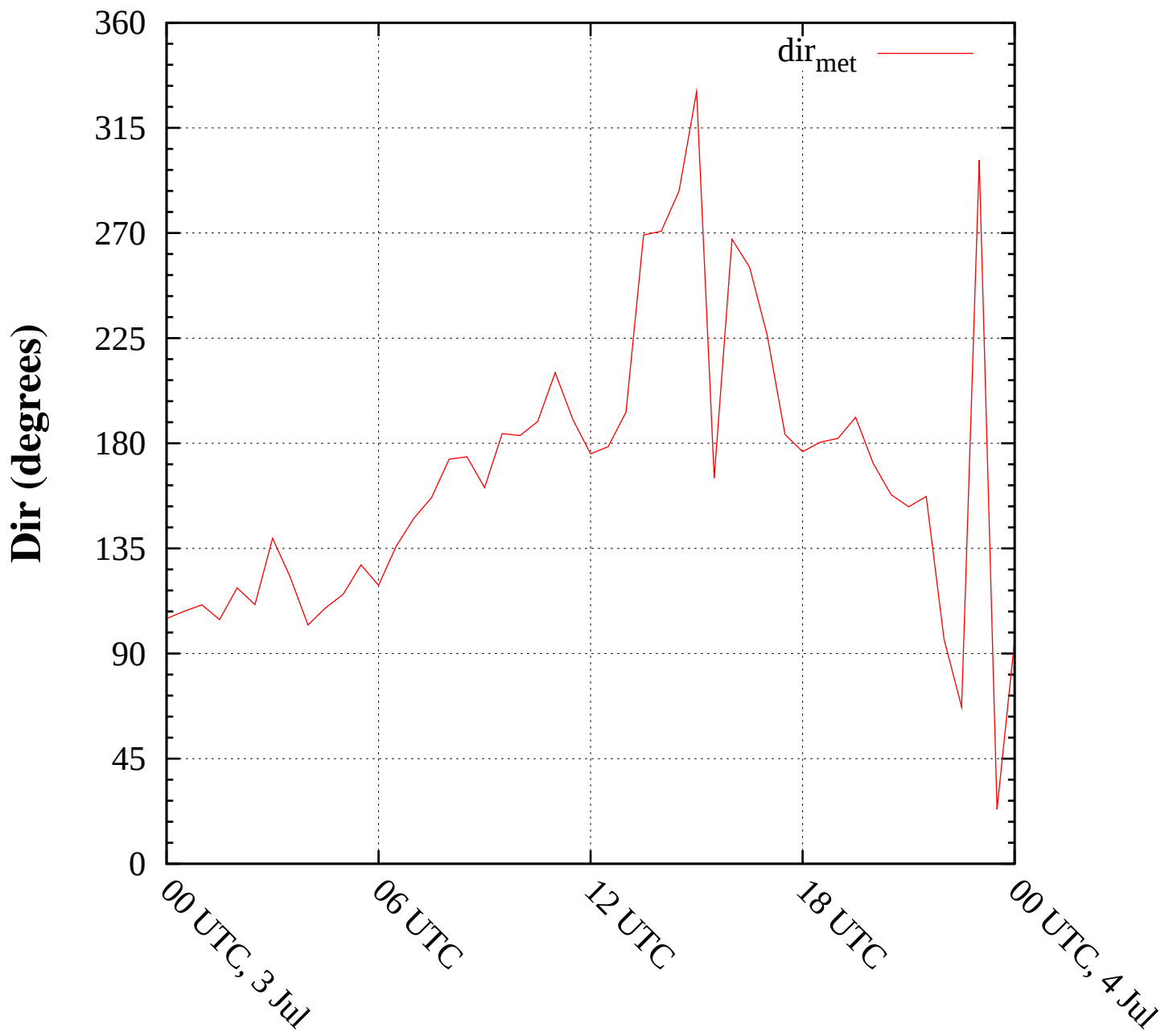


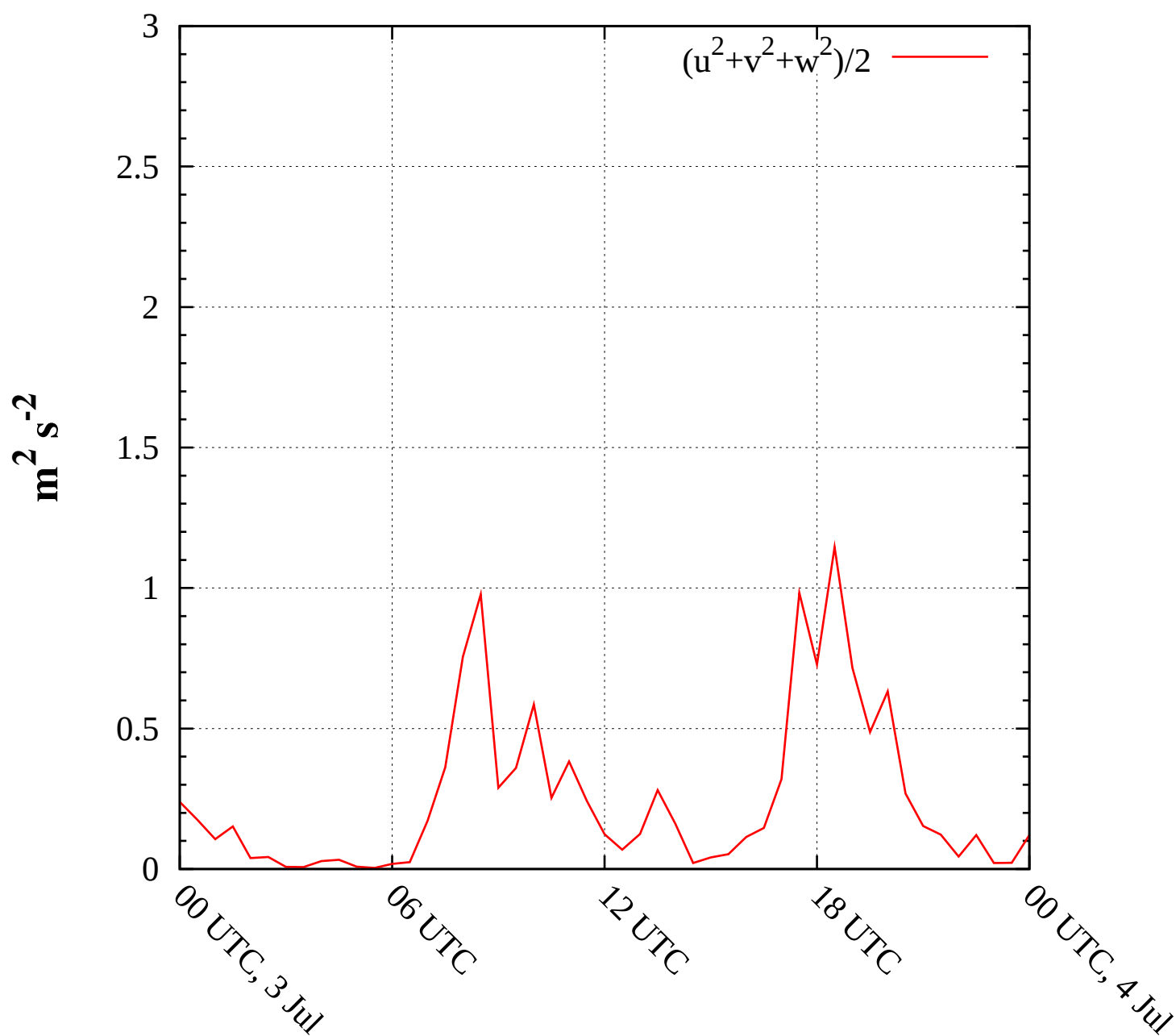
# Wind speed



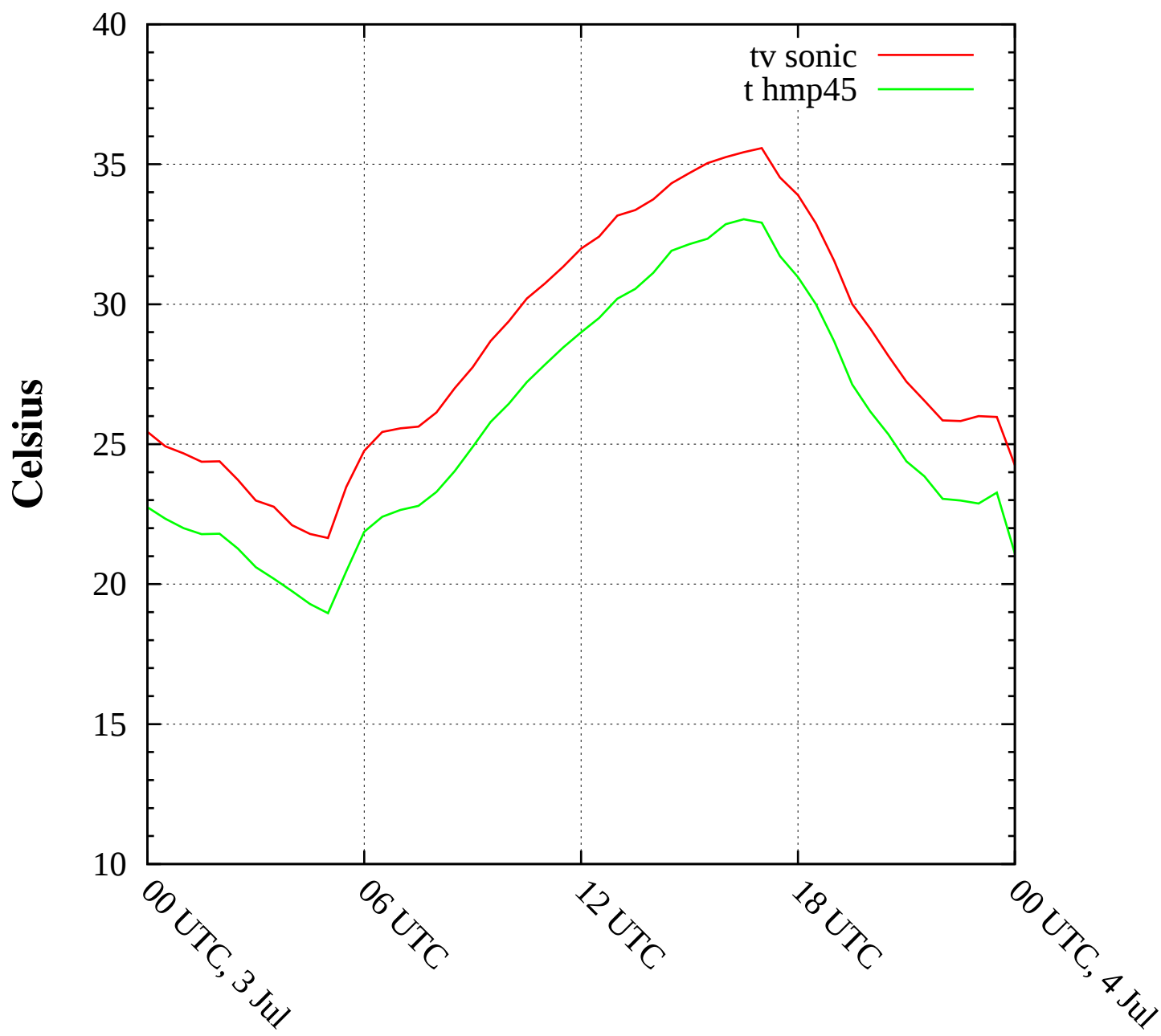
## Wind direction

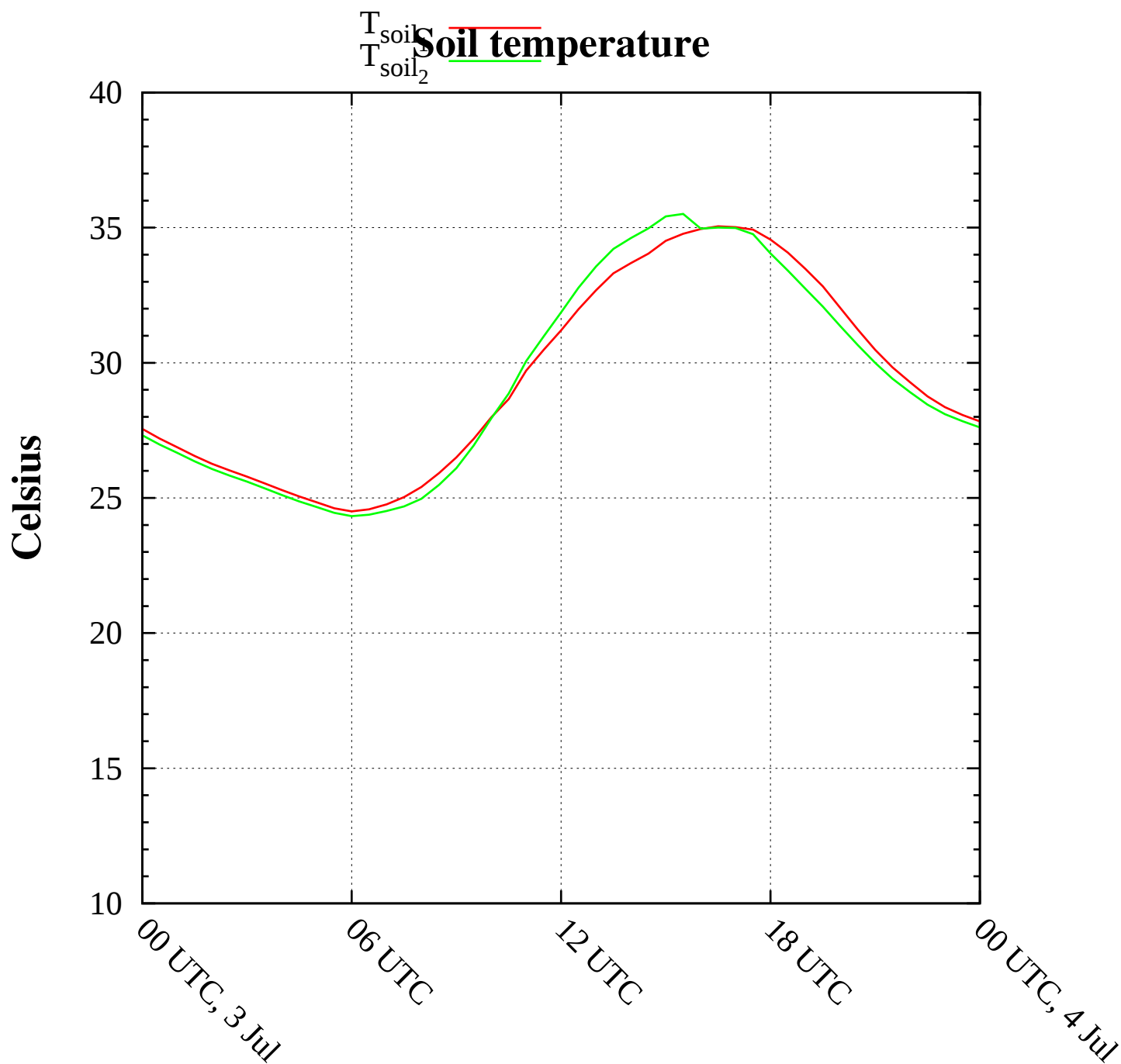


# Kinetic energy

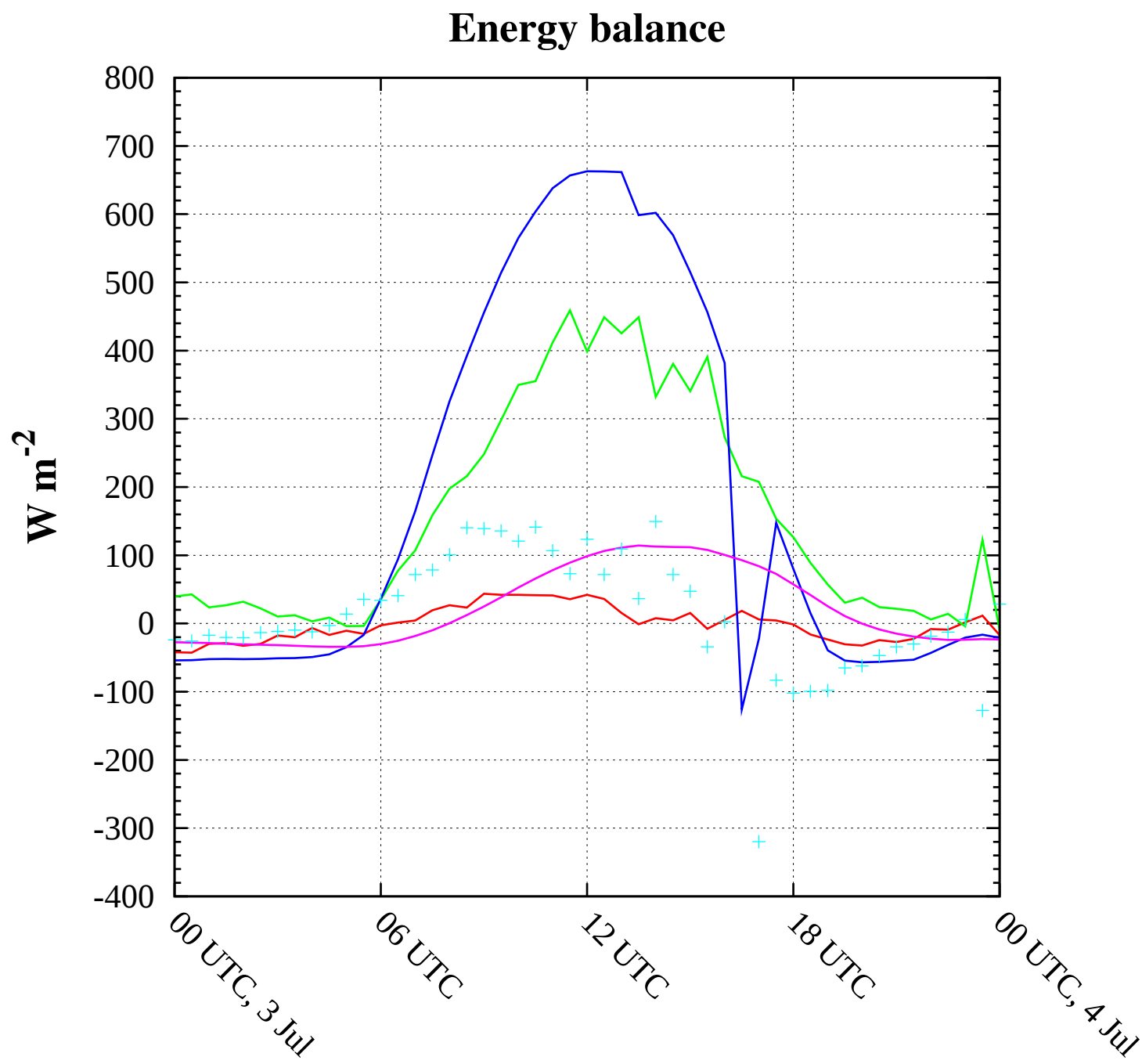


# Temperature



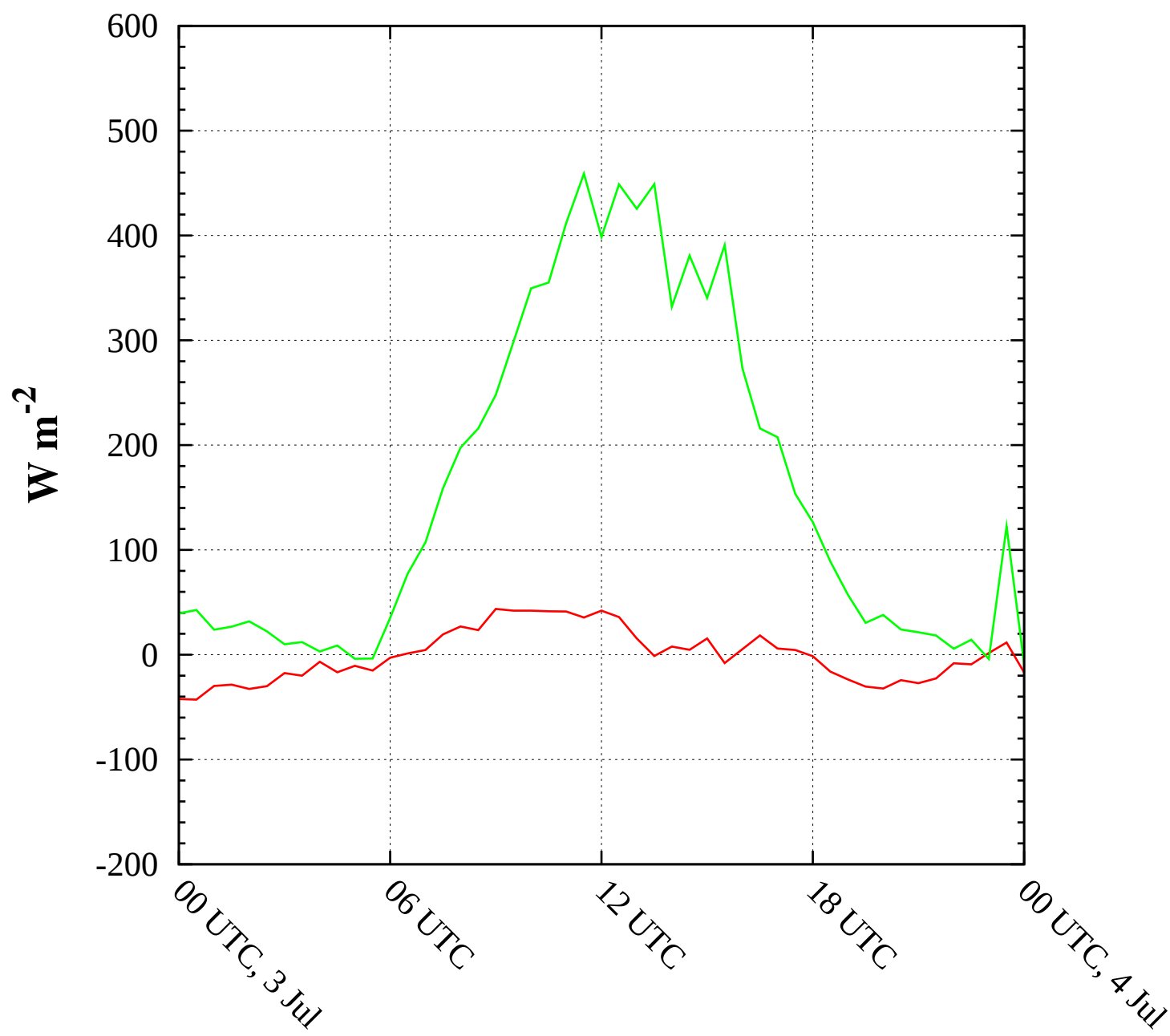


H  
LE  
RN  
G  
R-G-L-H

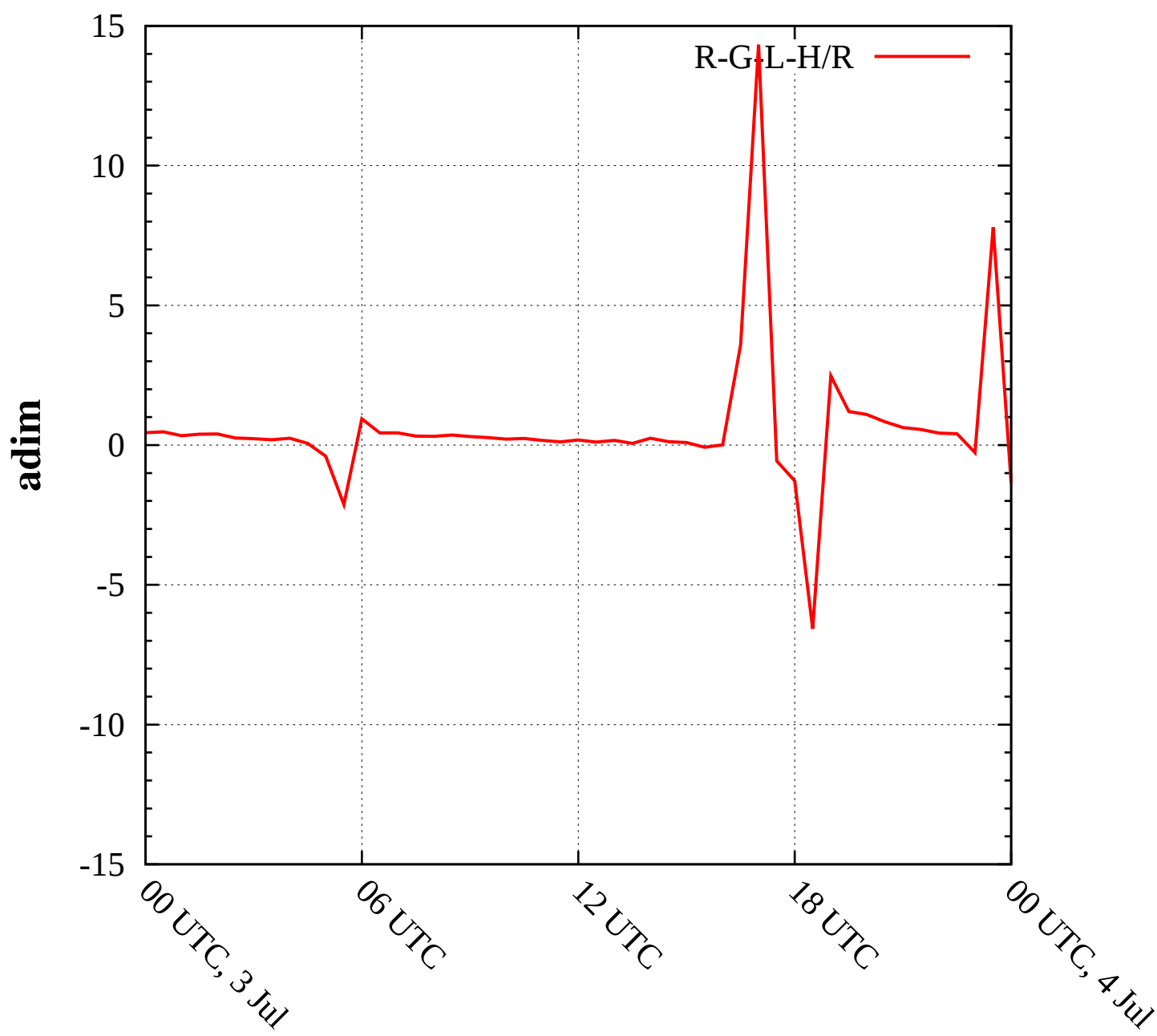


H —  
LE —

### Energy balance, detail

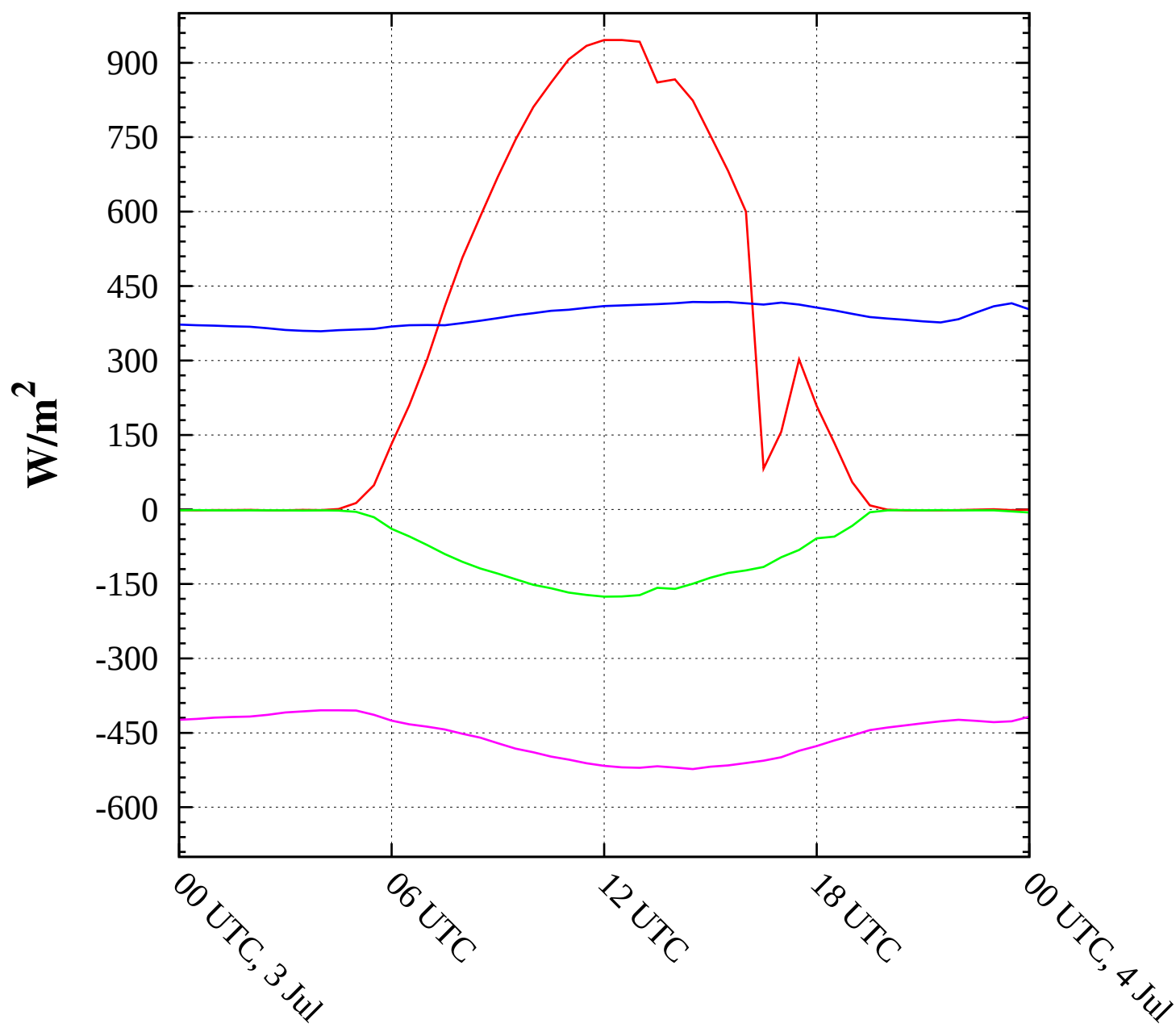


## Energy balance



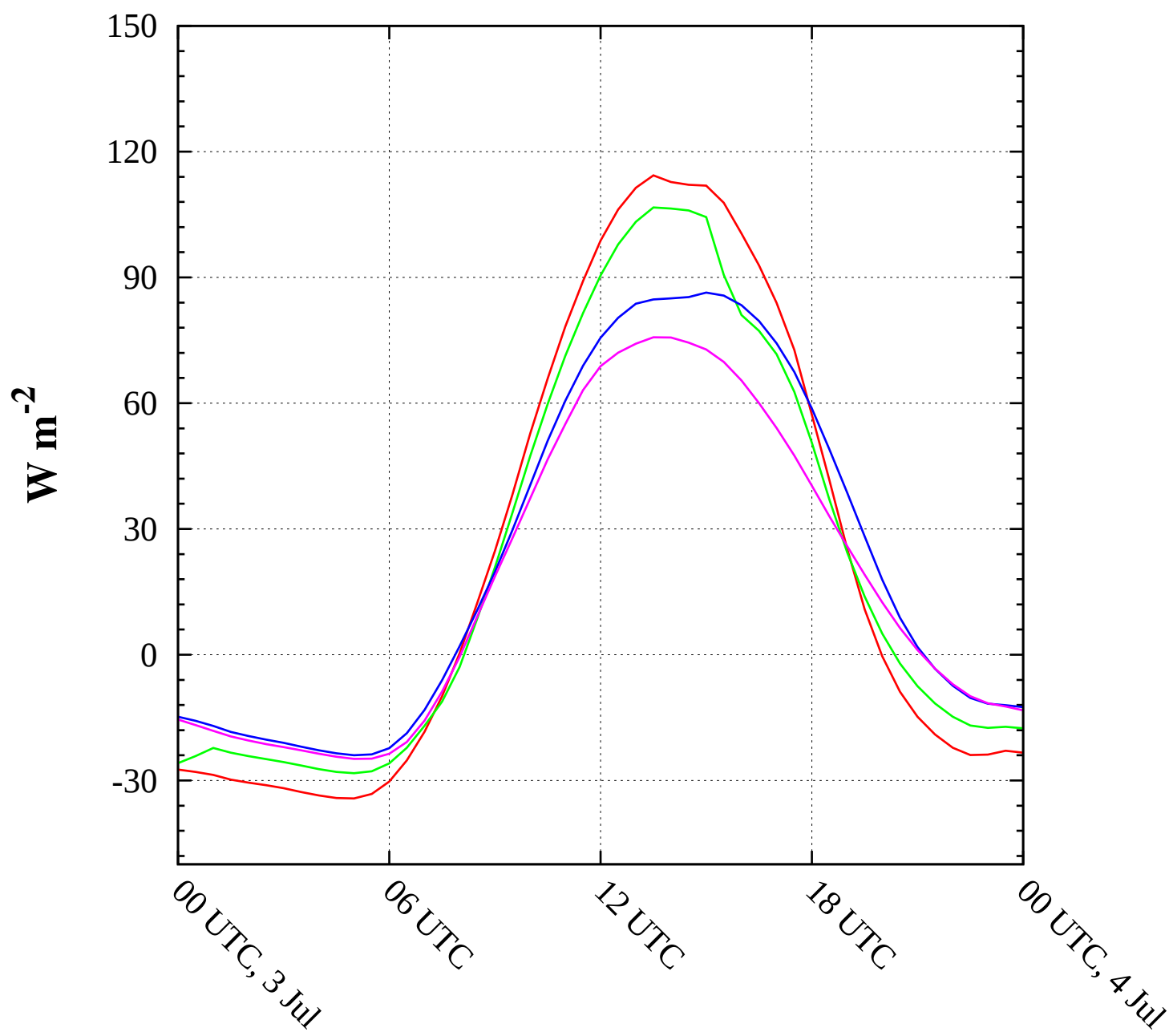
RS<sub>d</sub>  
RS<sub>u</sub>  
RL<sub>d</sub>  
RL<sub>u</sub>

# Radiation



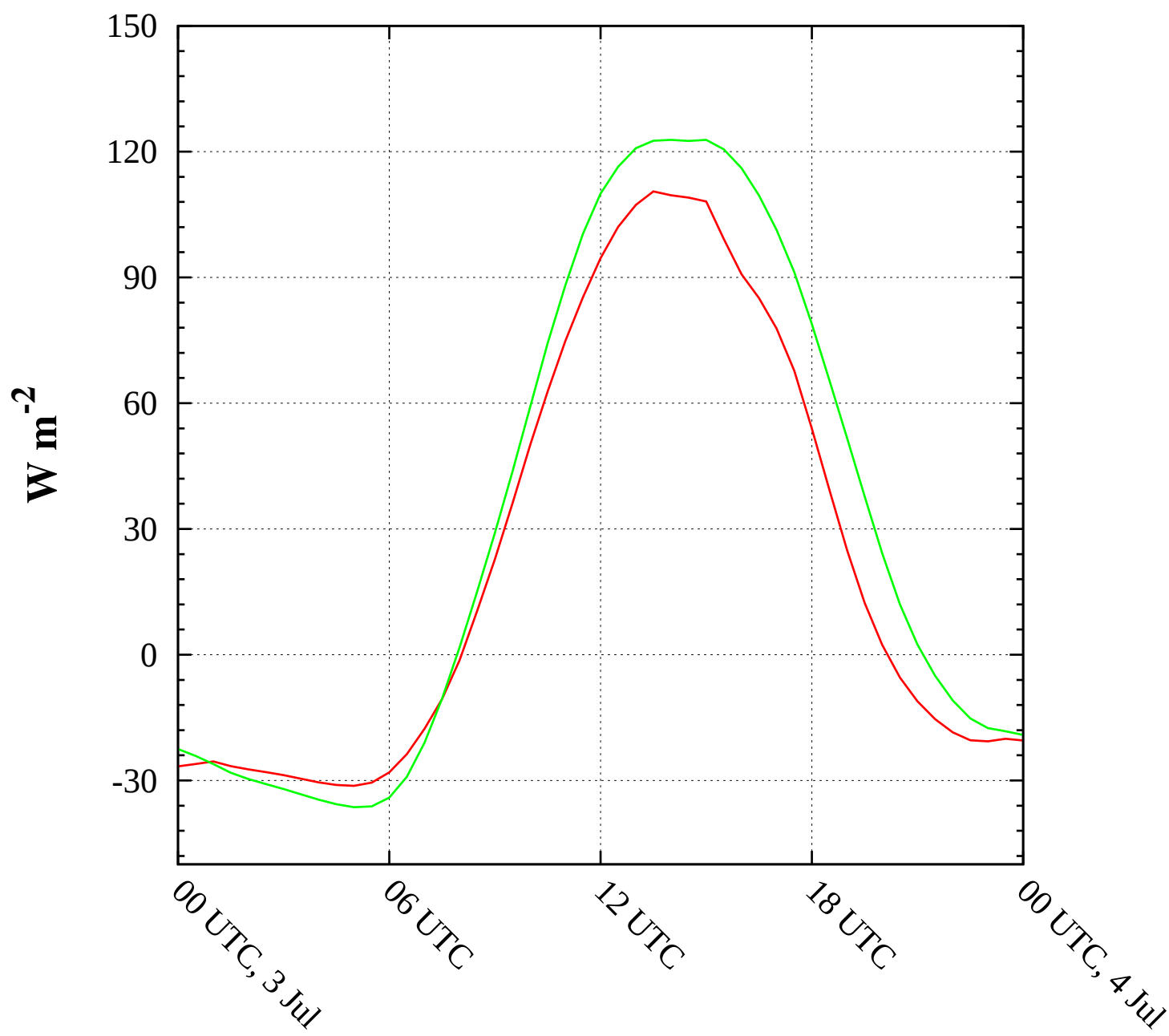
shf<sub>1</sub>  
shf<sub>2</sub>  
shf<sub>3</sub>  
shf<sub>4</sub>

### Soil heat flux

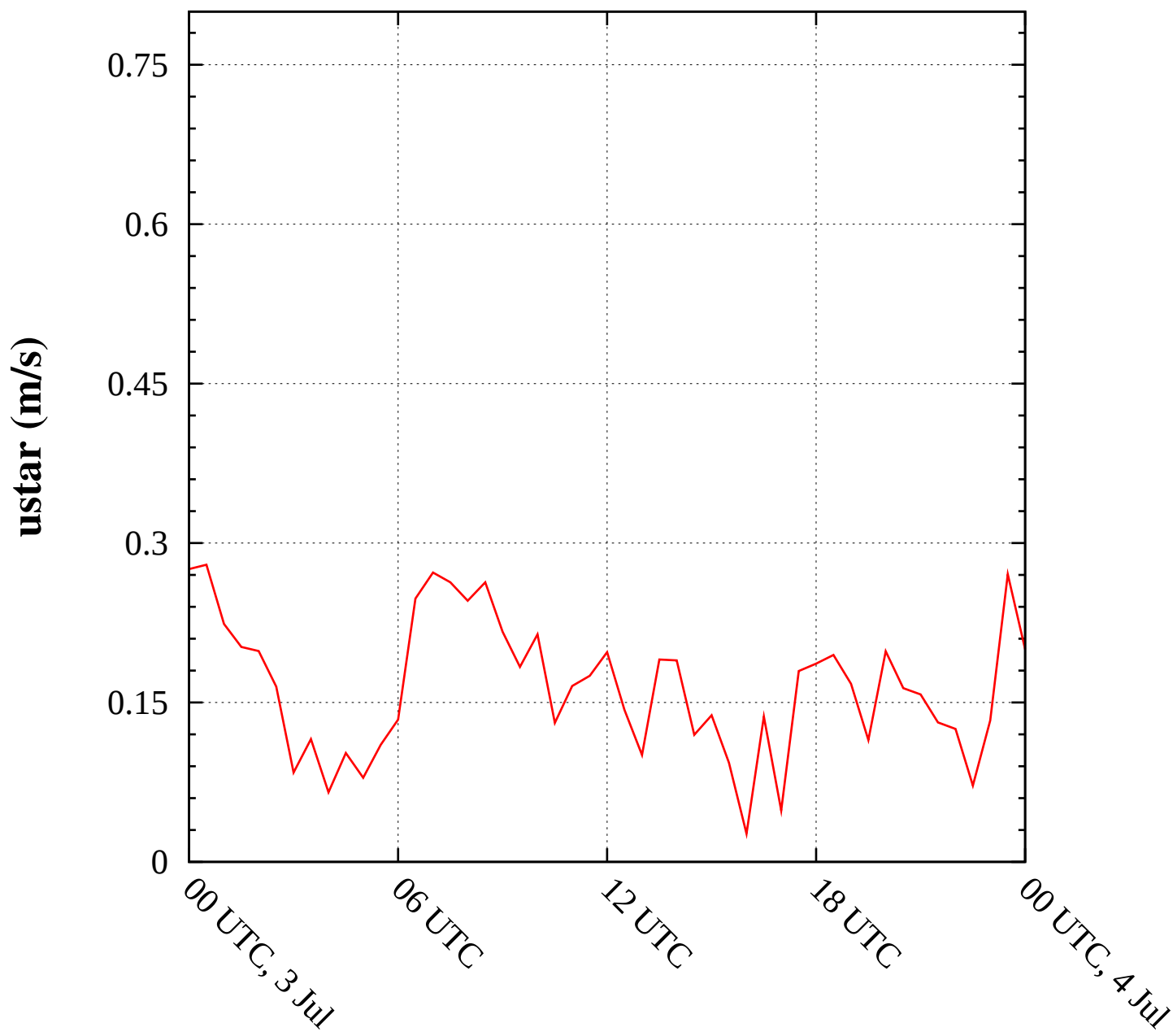


$(shf_1+shf_2)/2$  ———  
 $(shf_3+shf_4)/2$  ———

### Average soil heat flux

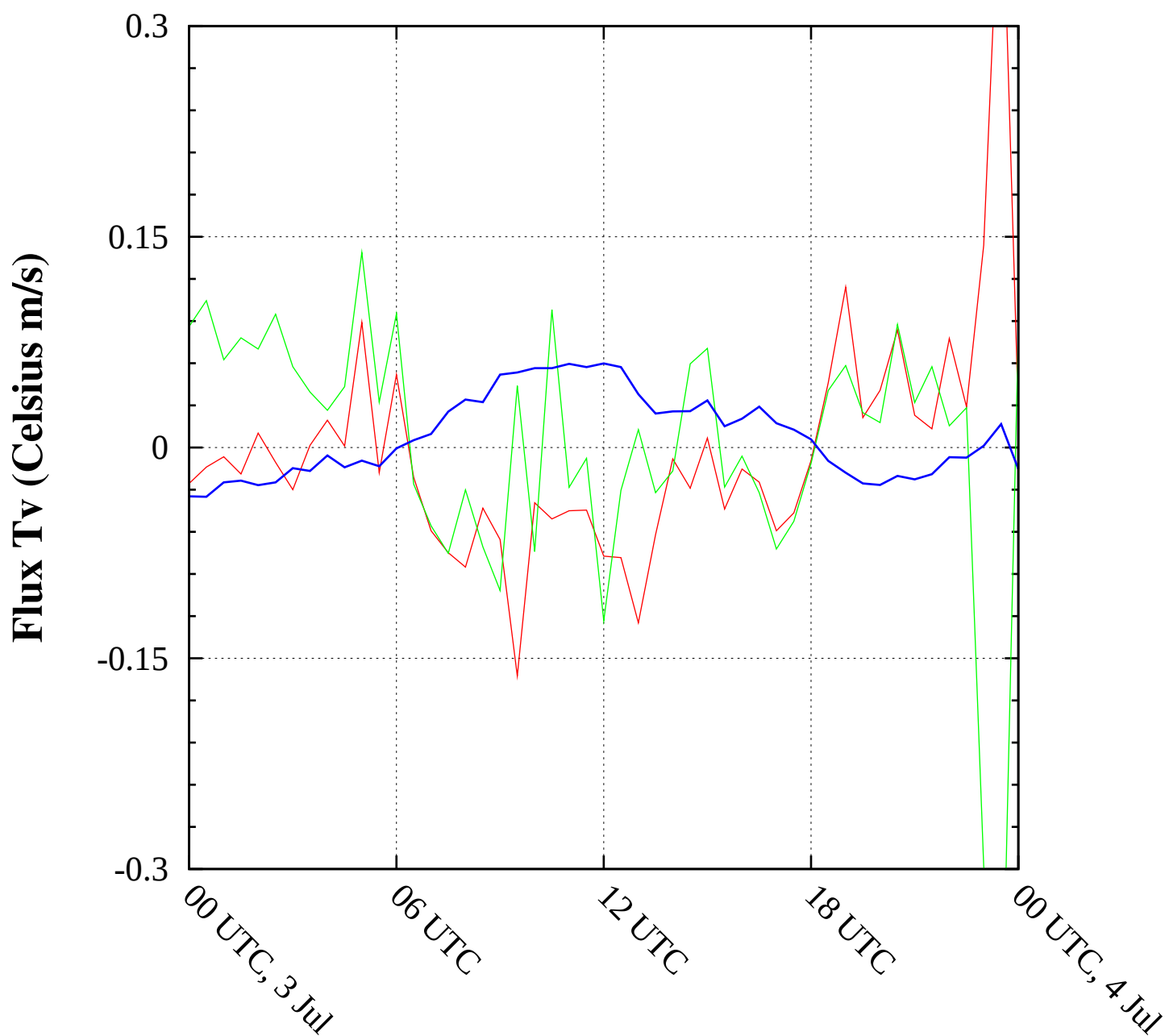


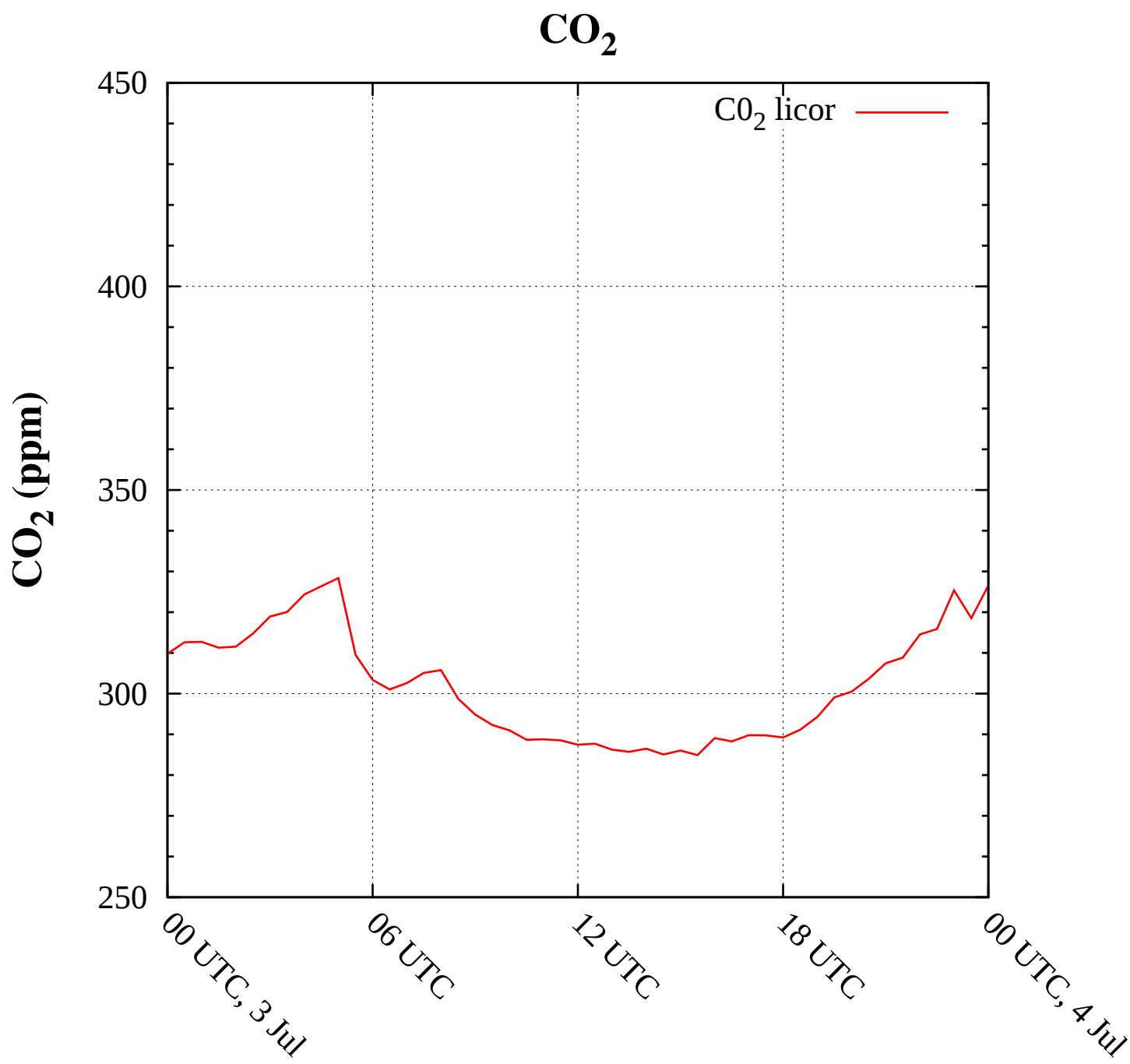
**ustar**



$wTv_x$   
 $wTv_y$   
 $wTv_z$

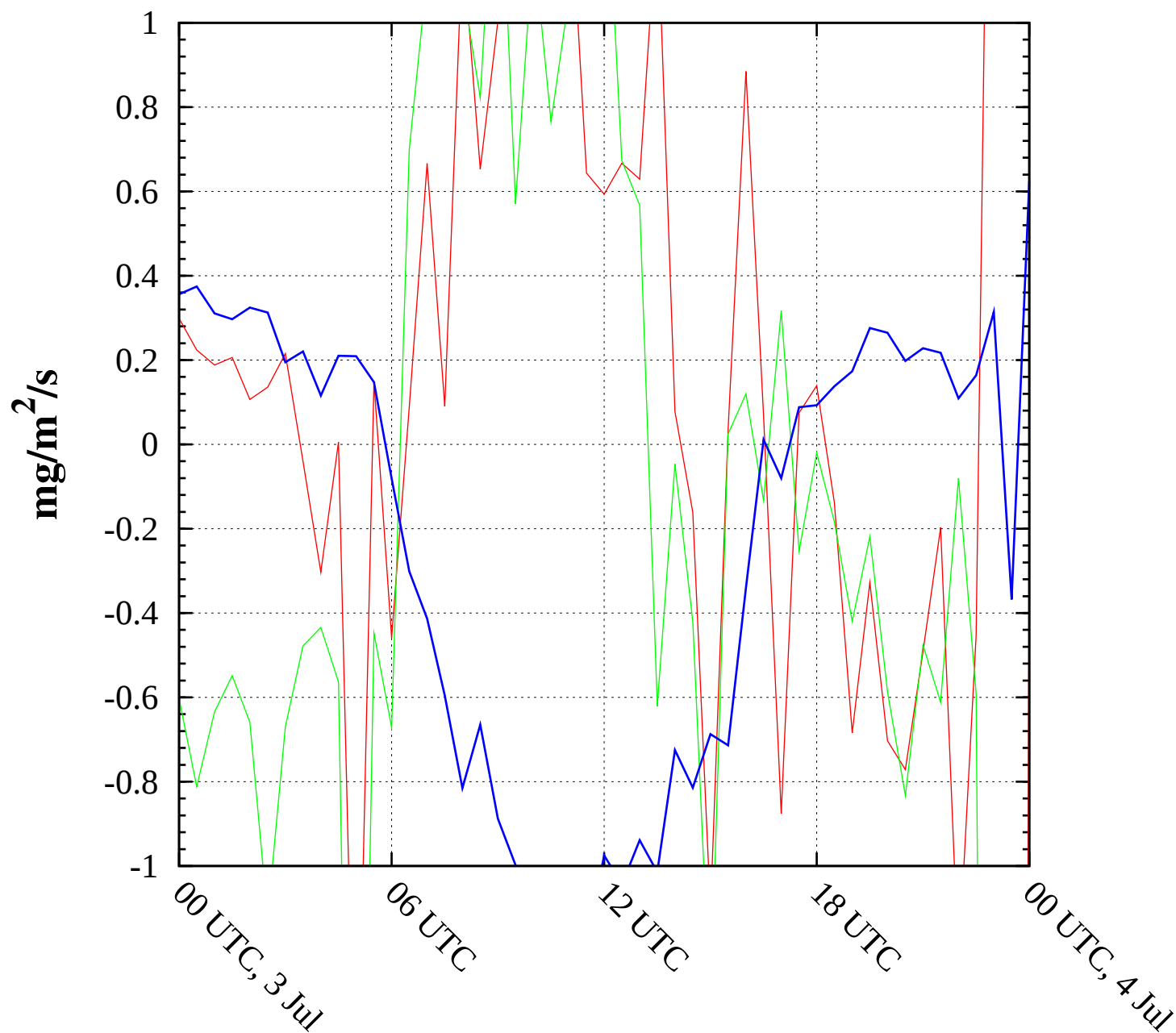
**flux Tv**



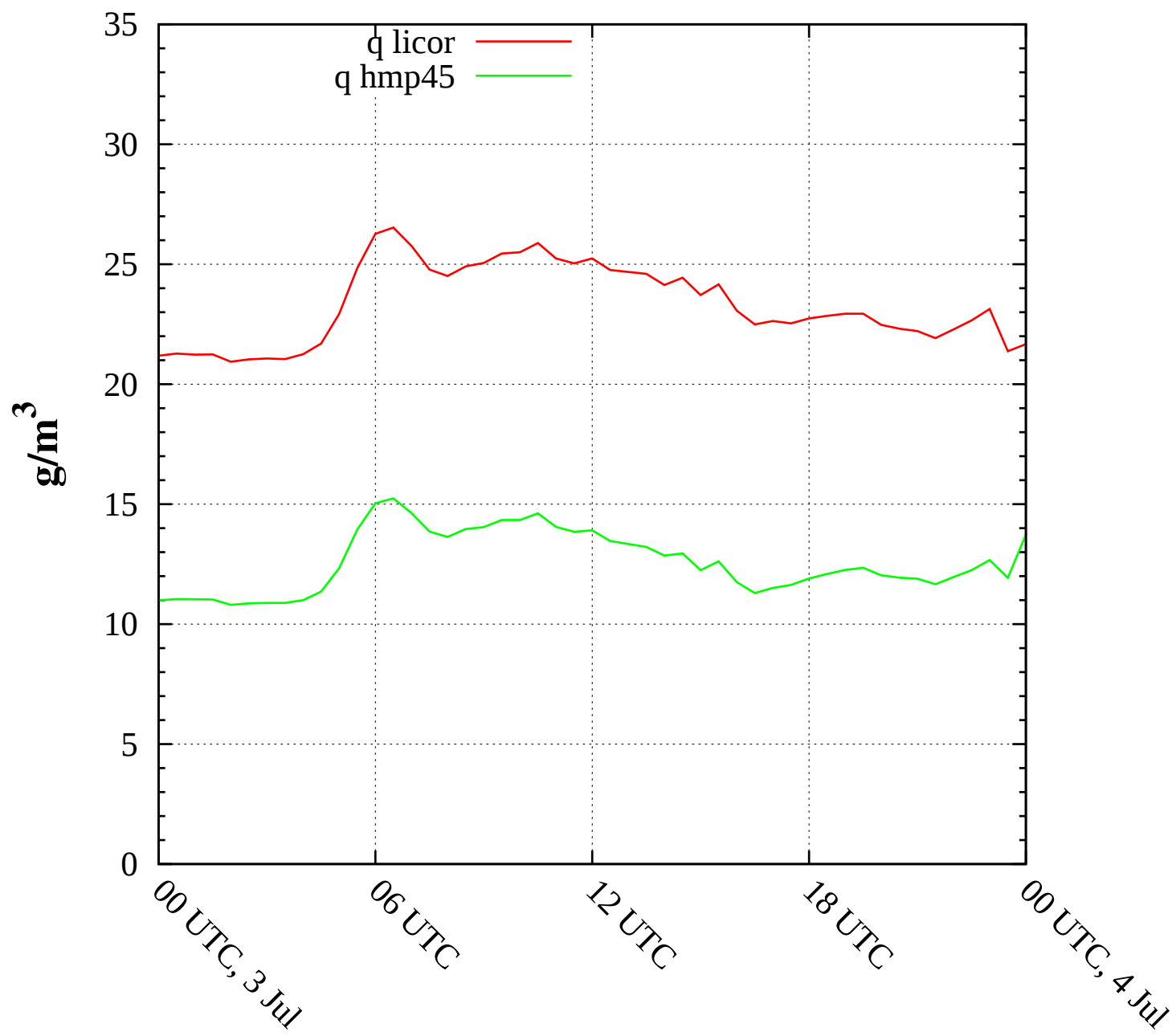


$wCO_{2x}$   
 $wCO_{2y}$   
 $wCO_{2z}$

# Flux CO<sub>2</sub>

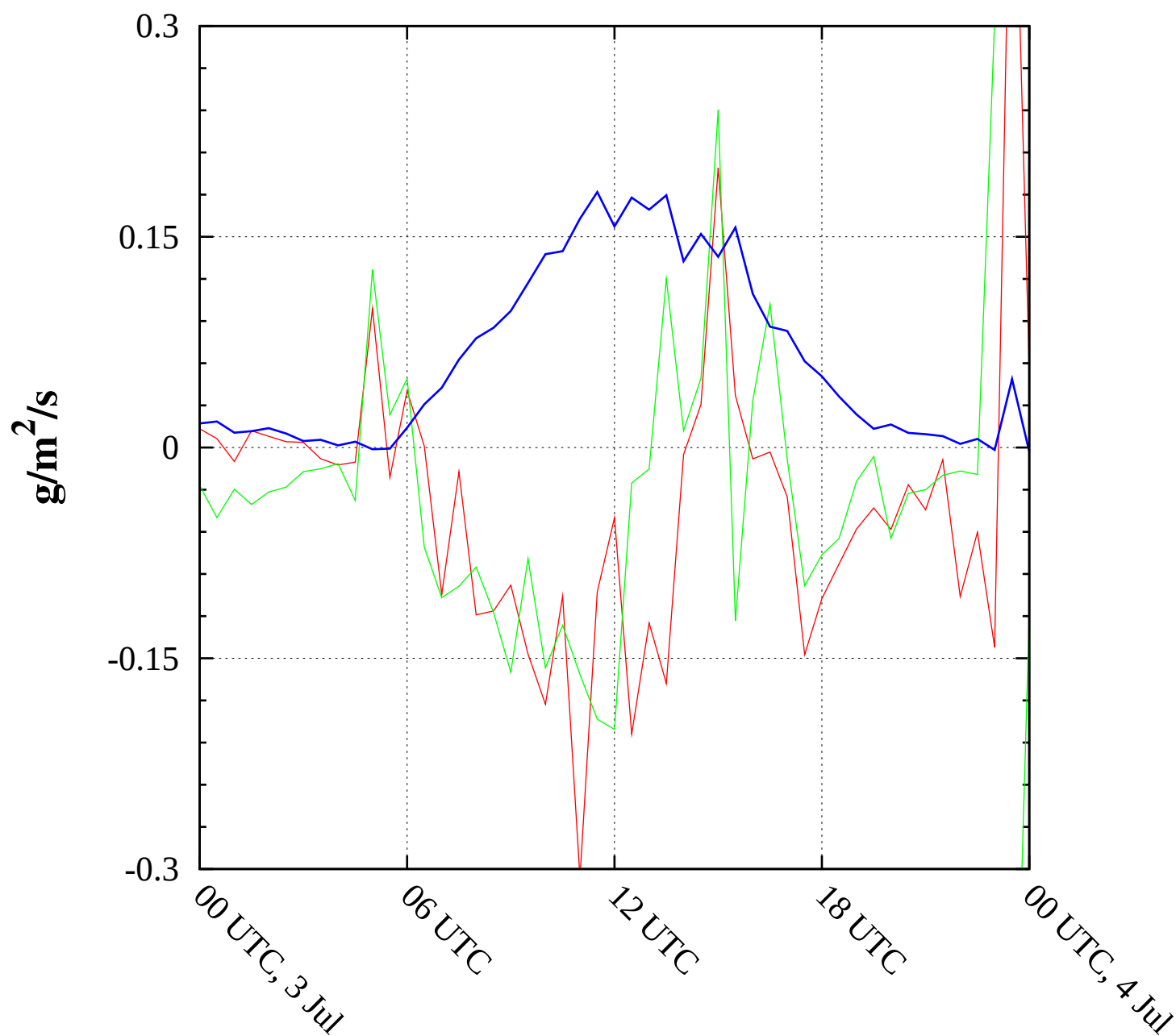


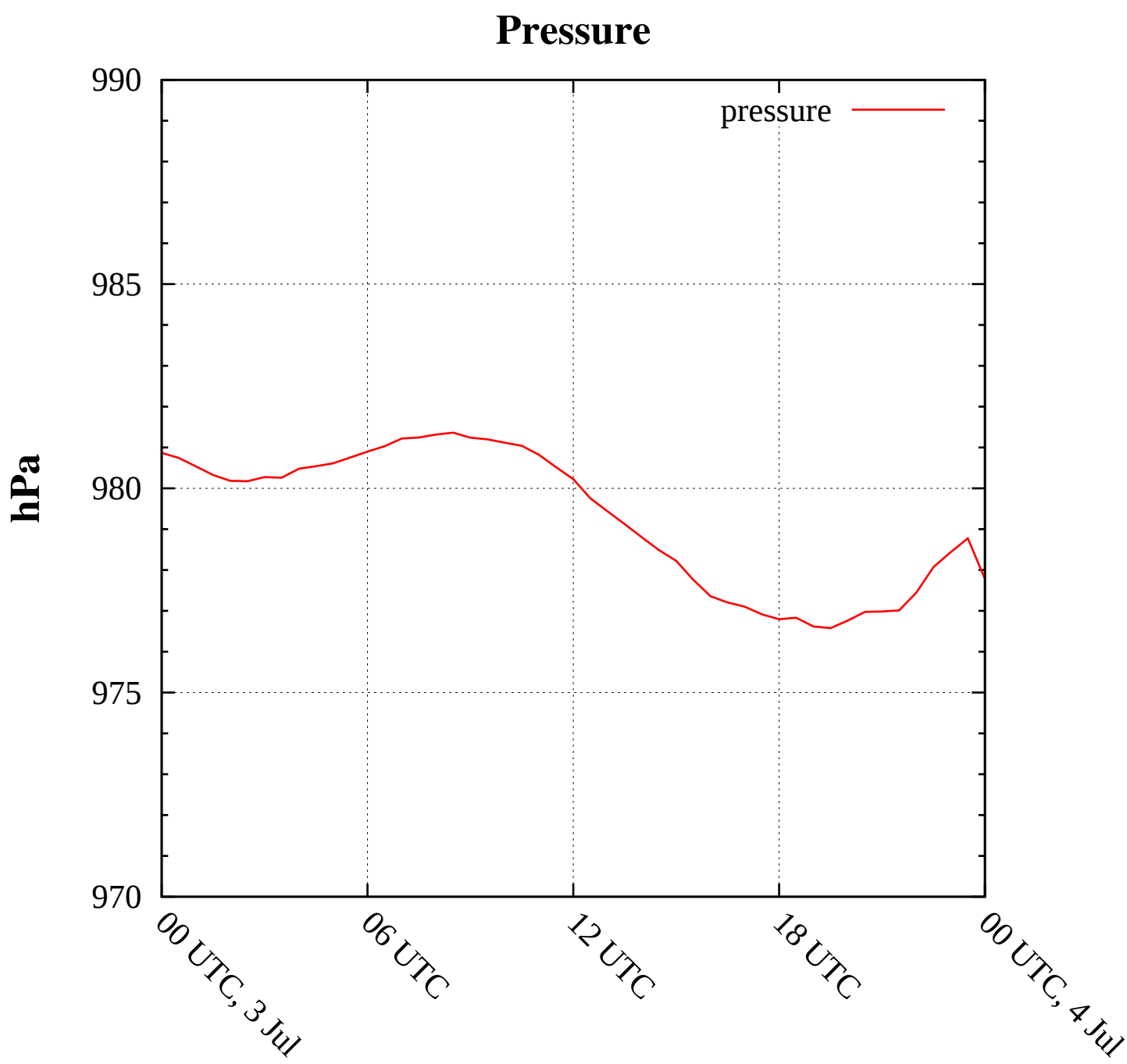
## Water vapour

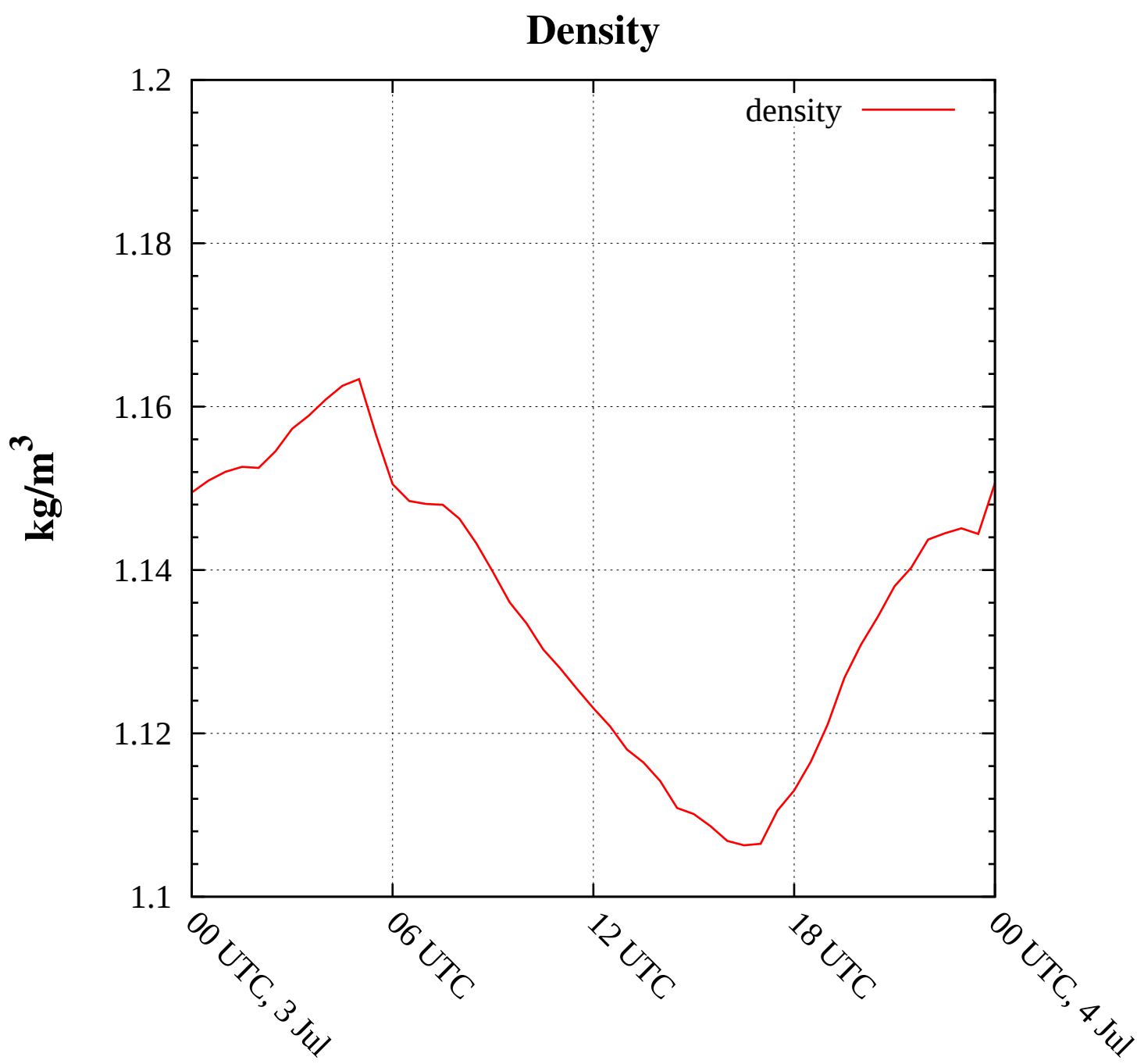


$wq_x$   
 $wq_y$   
 $wq_z$

### Flux q







## Soil water content

