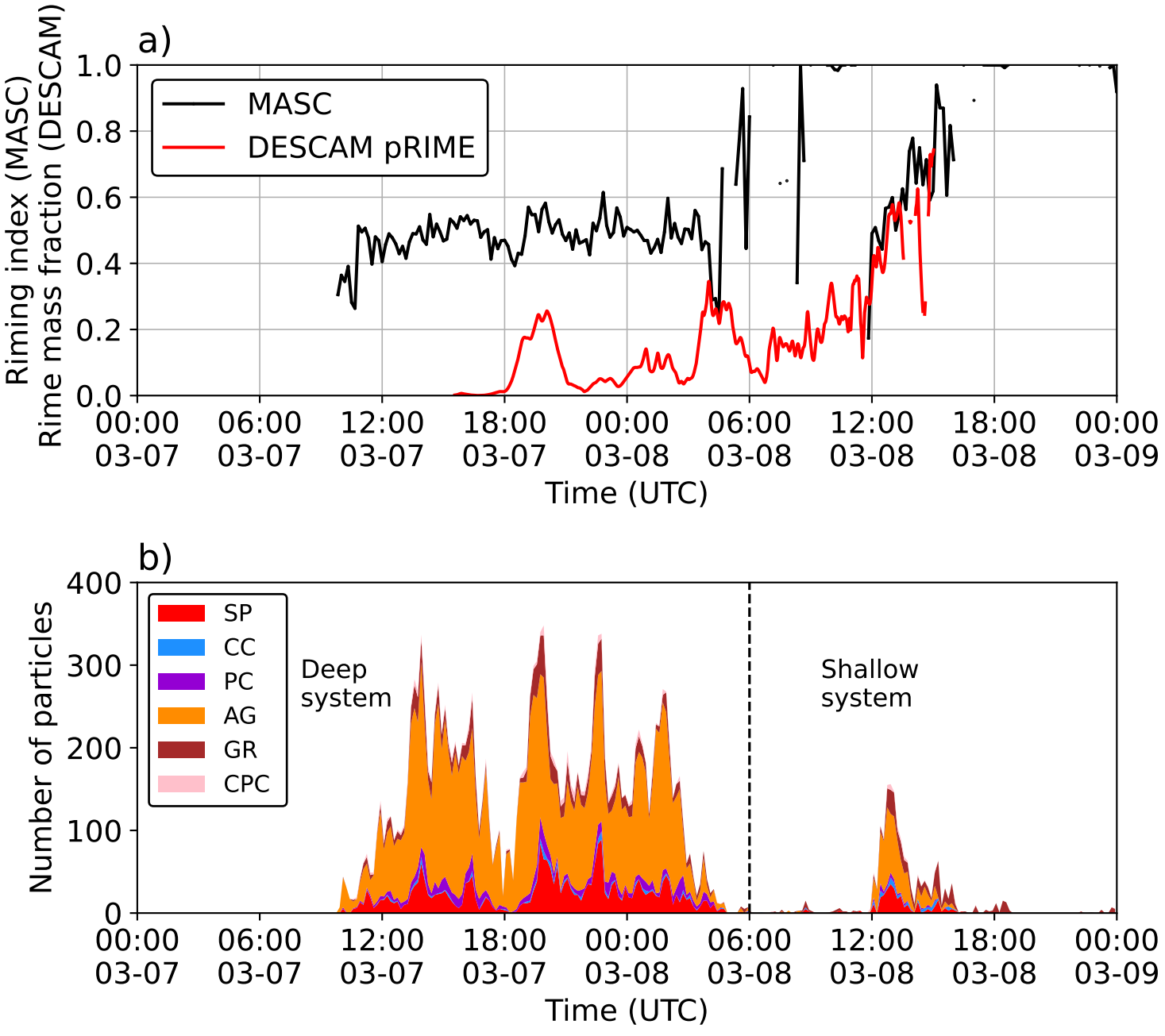
a)
Riming index (MASC)
Rime mass fraction (DESCAM)
MASC
DESCAM pRIME
1.0
0.8
0.6
0.4
0.2
0.0
00:00 03-07
06:00 03-07
12:00 03-07
18:00 03-07
00:00 03-08
06:00 03-08
12:00 03-08
18:00 03-08
00:00 03-09
Time (UTC)
b)
Number of particles
SP
CC
PC
AG
GR
CPC
Deep system
Shallow system
400
300
200
100
0
00:00 03-07
06:00 03-07
12:00 03-07
18:00 03-07
00:00 03-08
06:00 03-08
12:00 03-08
18:00 03-08
00:00 03-09
Time (UTC)