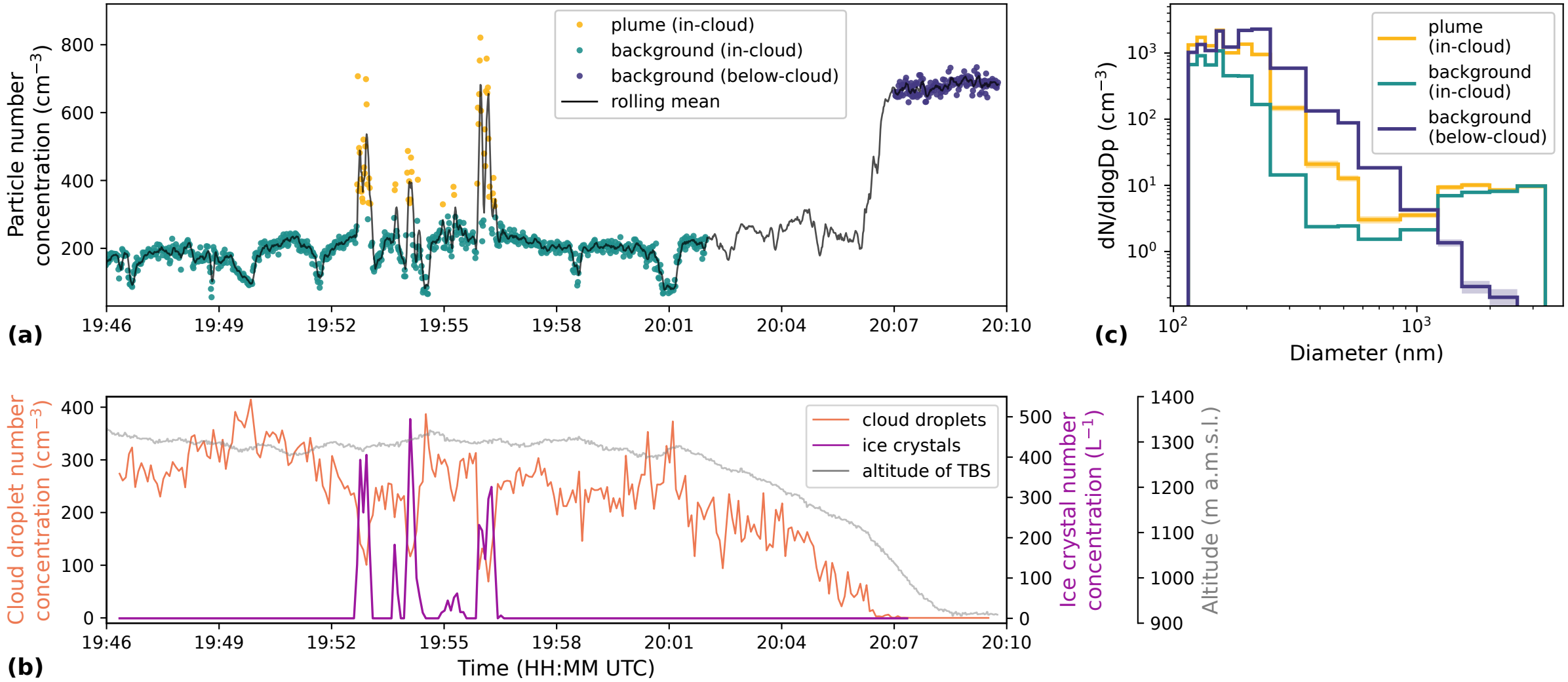
(a)
Particle number concentration (cm^{-3})
plume (in-cloud)
background (in-cloud)
background (below-cloud)
rolling mean
19:46
19:49
19:52
19:55
19:58
20:01
20:04
20:07
20:10
(c)
dN/dlogDp (cm^{-3})
Diameter (nm)
plume (in-cloud)
background (in-cloud)
background (below-cloud)
(b)
Cloud droplet number concentration (cm^{-3})
Ice crystal number concentration (L^{-1})
Altitude (m a.m.s.l.)
cloud droplets
ice crystals
altitude of TBS
Time (HH:MM UTC)