

A: Initiation

B: Mature

C: Dissipation

Vertical view

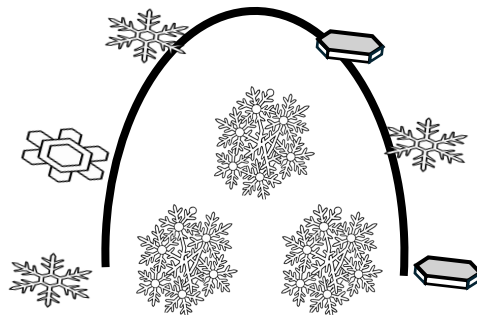
Particles unorganized

Large number of pristine crystals



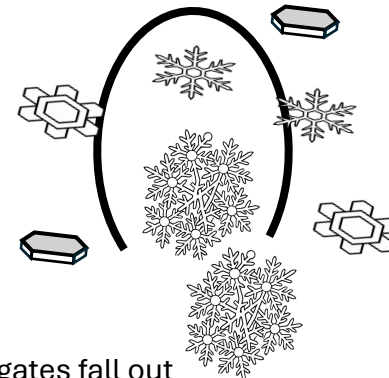
Fewer aggregates

Pristine crystals outside



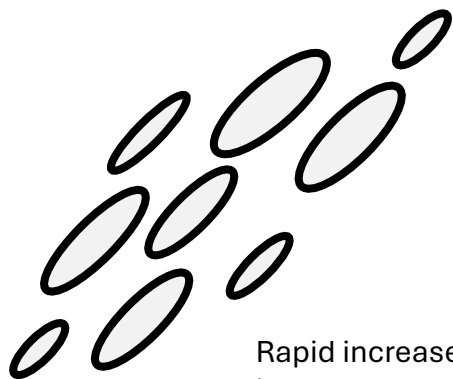
Increasing aggregates at the core

Increase pristine crystals inside

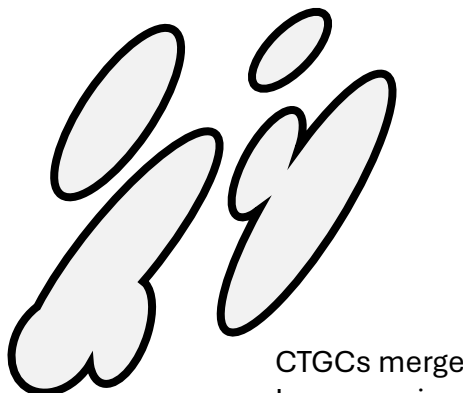


Aggregates fall out

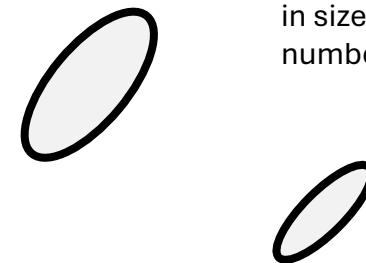
Horizontal view



Rapid increase in cell number

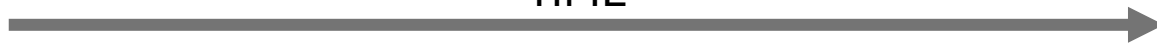


CTGCs merge
Increase size



CTGCs decrease in size and number

TIME



Pristine crystals



CTGC boundary (5 dBZ')



Isotropic aggregate/rimed crystal