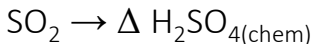


Every 2 h:

Chemistry



Aerosol composition
(H_2SO_4 , wt%)

Coagulation kernel

Loop: $N_{\text{micro}} = 20, 60 \text{ or } 200$

“CN” or “NC”

$+ \Delta \text{H}_2\text{SO}_{4(\text{chem})} / N_{\text{micro}}$

Condensation

Nucleation

Nucleation

Condensation

Coagulation

Sedimentation