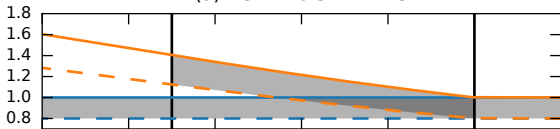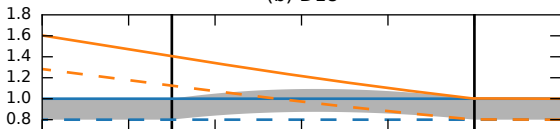(a) ECHAM6.3-HAM2.3

(b) D18

(c) New model

Ice saturation ratio

Temperature / °C

Hom. nucleation —— Critical ice saturation - - -
Ice saturation —— Critical liquid saturation - - -
Liquid saturation ——