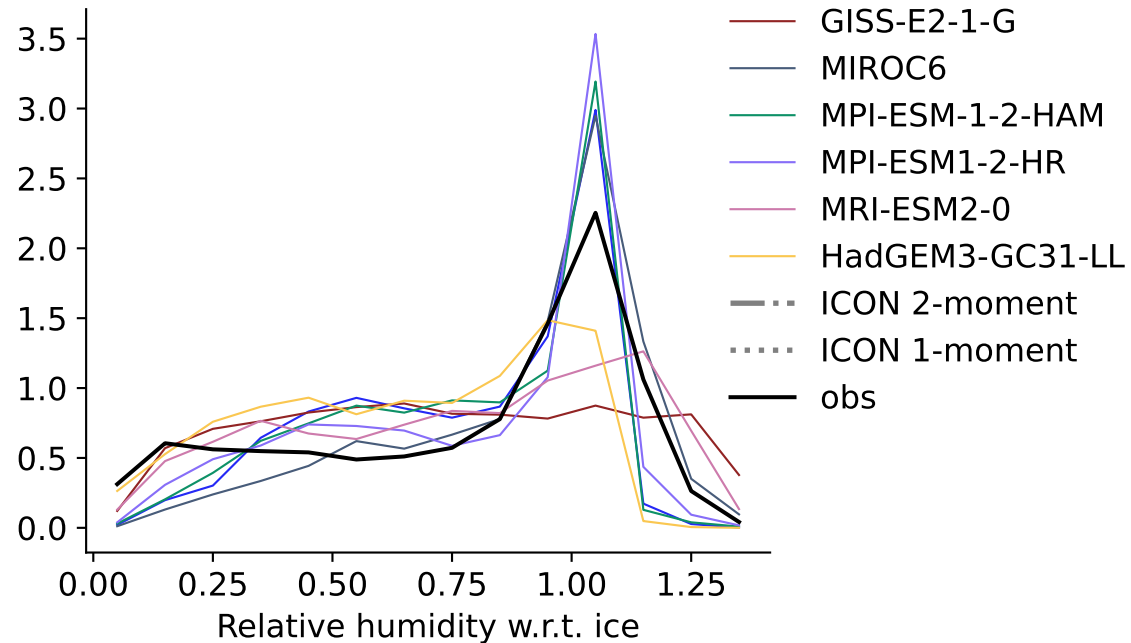


(a)

Northward flow



(b)

Southward flow

