

# CCN concentrations UKCA vs CLASSIC & observations

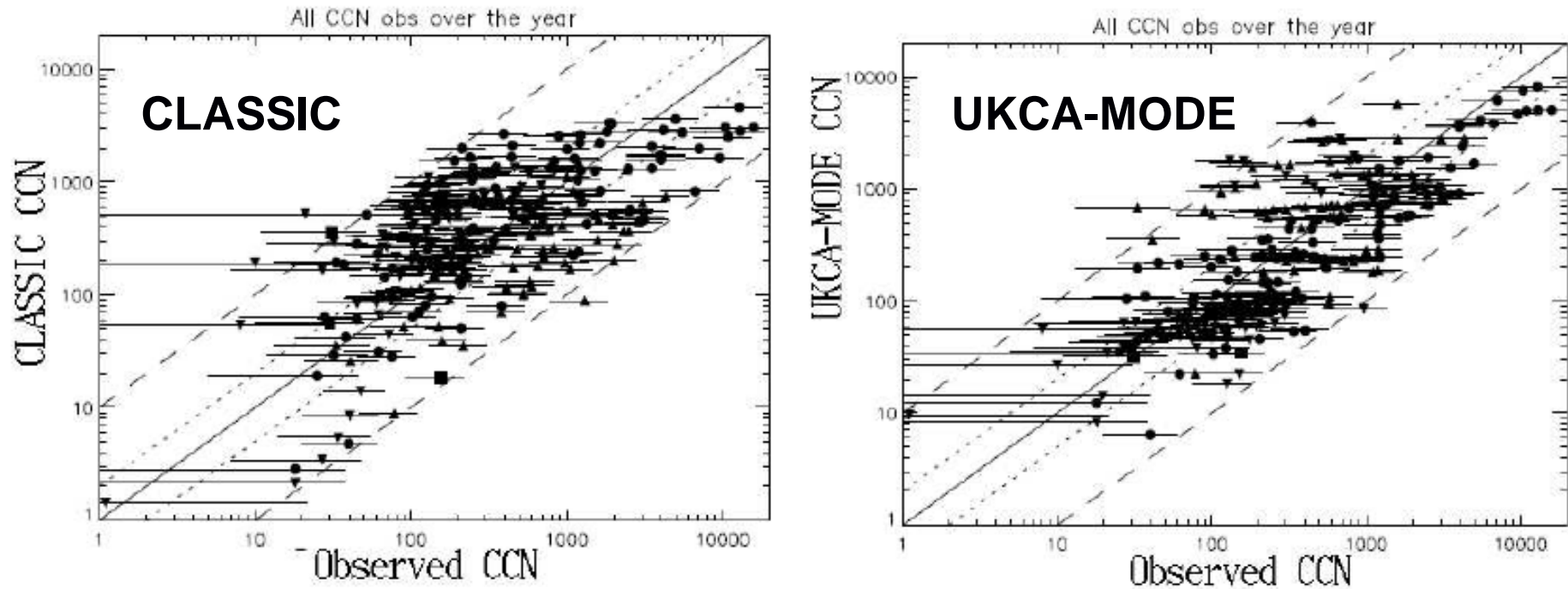


Figure 10: Cloud condensation nuclei concentrations ( $\text{cm}^{-3}$ ) predicted by CLASSIC (left) and UKCA-MODE (right) compared with observations (Spracklen, 2009). The symbols are:  $\blacksquare$ , northern hemisphere polar;  $\bullet$ , northern hemisphere mid-latitudes;  $\blacktriangle$ , tropics;  $\blacktriangledown$ , southern hemisphere mid-latitudes;  $\blacklozenge$ , southern hemisphere polar.

Global compilations of CCN observations (Dom Spracklen, Leeds)