Wetted to total area ratio,  $H_2O$ ,  $\alpha = 60^{\circ}$ 1.0 0.9 drops3 thin rivulets 2 thicker rivulets 0.8 1 rivulet and progressing film 0.7 $a_W/a_T$ , [1] 0.60.50.40.3 0.20.1  $0.0 \frac{1}{10^{-2}}$  $10^{-1}$  $10^{0}$ We, [1]