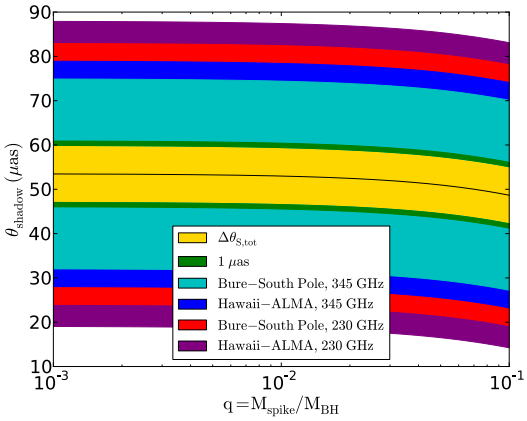
90
80
70
60
50
40
30
20
10
10^{-3}
10^{-2}
10^{-1}
$\theta_{\rm shadow}$ (μas)
q = $M_{\rm spike}/M_{\rm BH}$
$\Delta\theta_{\rm S,tot}$
1 μas
Bure−South Pole, 345 GHz
Hawaii−ALMA, 345 GHz
Bure−South Pole, 230 GHz
Hawaii−ALMA, 230 GHz