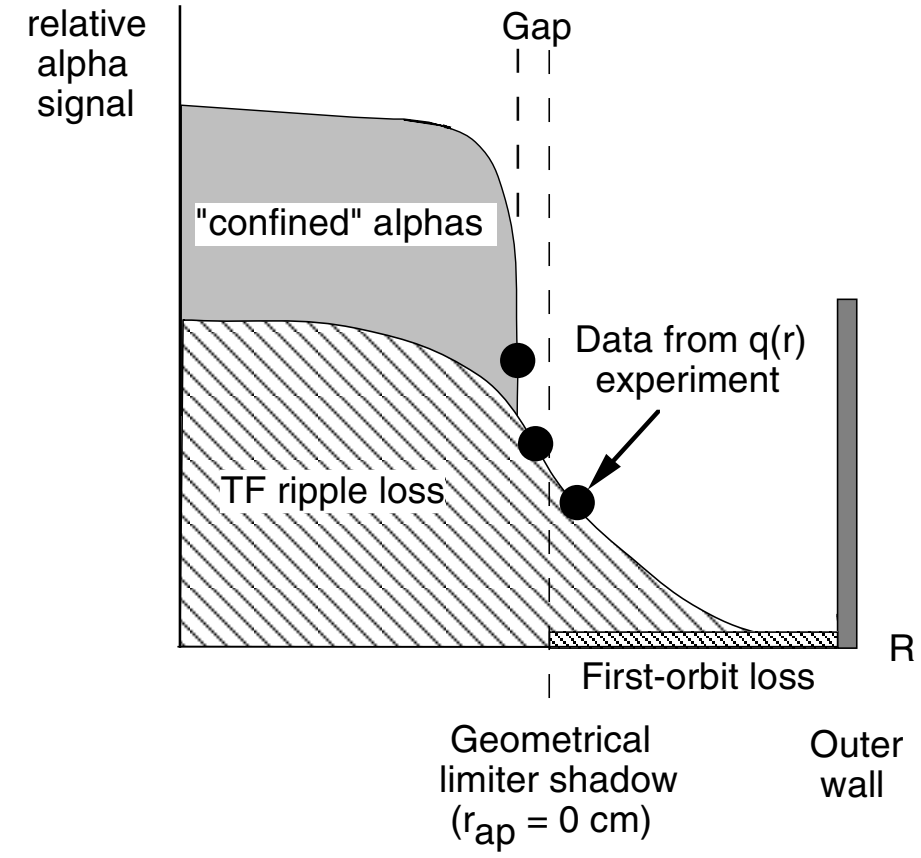
relative
alpha
signal
Gap
"confined" alphas
Data from q(r)
experiment
TF ripple loss
R
First-orbit loss
Geometrical
limiter shadow
(r_{ap} = 0 cm)
Outer
wall

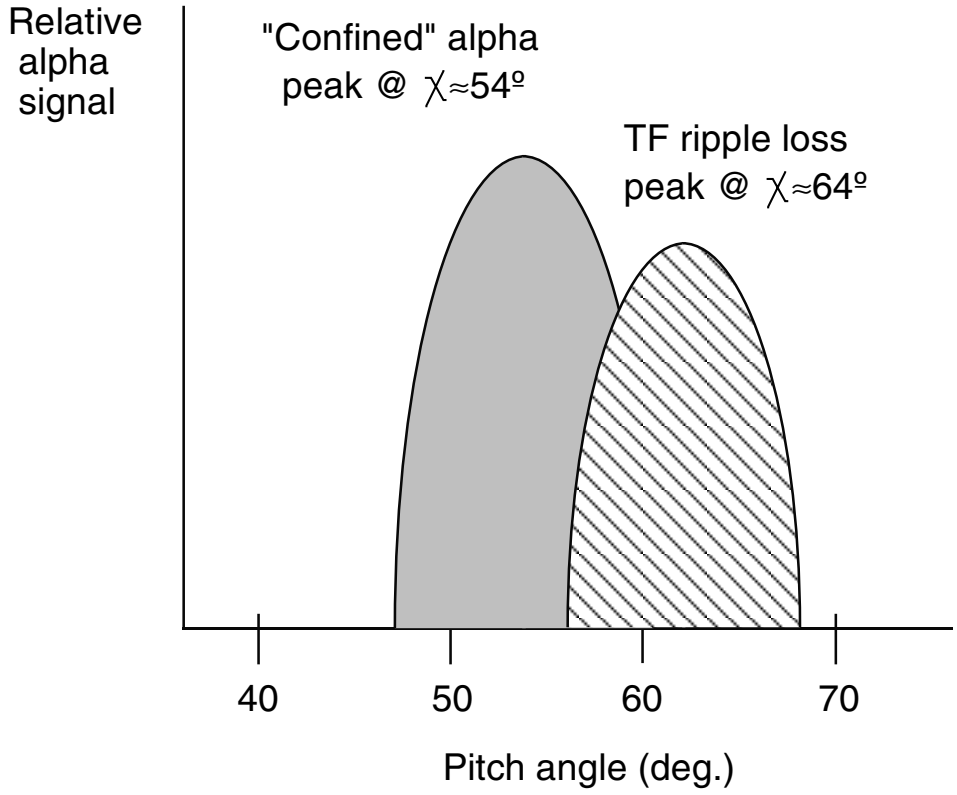
Relative
alpha
signal
"Confined" alpha
peak @ χ≈54º
TF ripple loss
peak @ χ≈64º
40
50
60
70
Pitch angle (deg.)

Figure 29