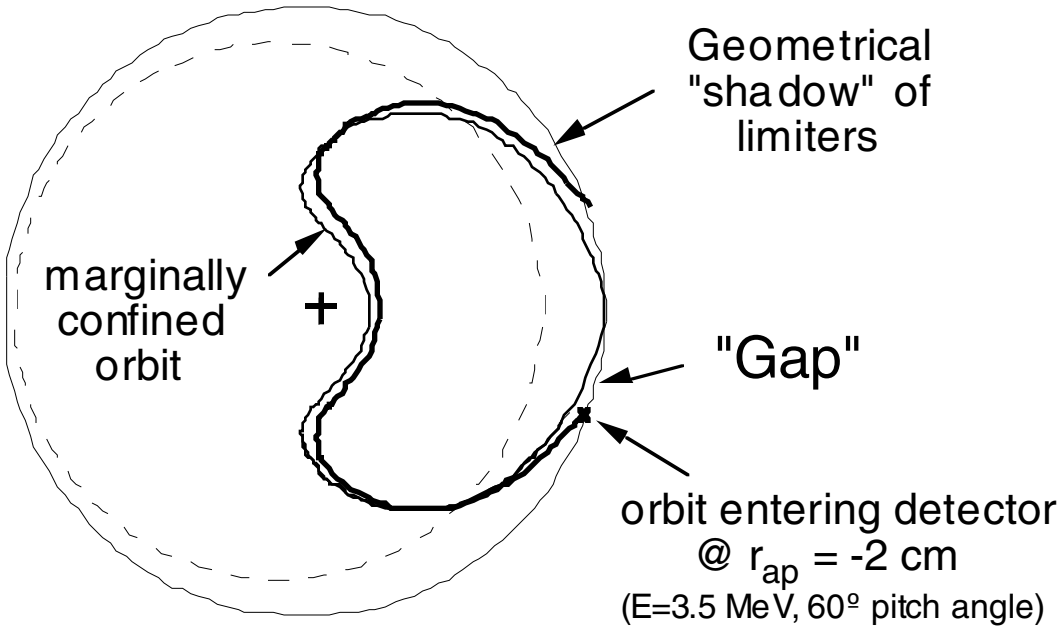
Geometrical
"shadow" of
limiters
marginally
confined
orbit
+
"Gap"
orbit entering detector
@ r_{ap} = -2 cm
(E=3.5 MeV, 60º pitch angle)

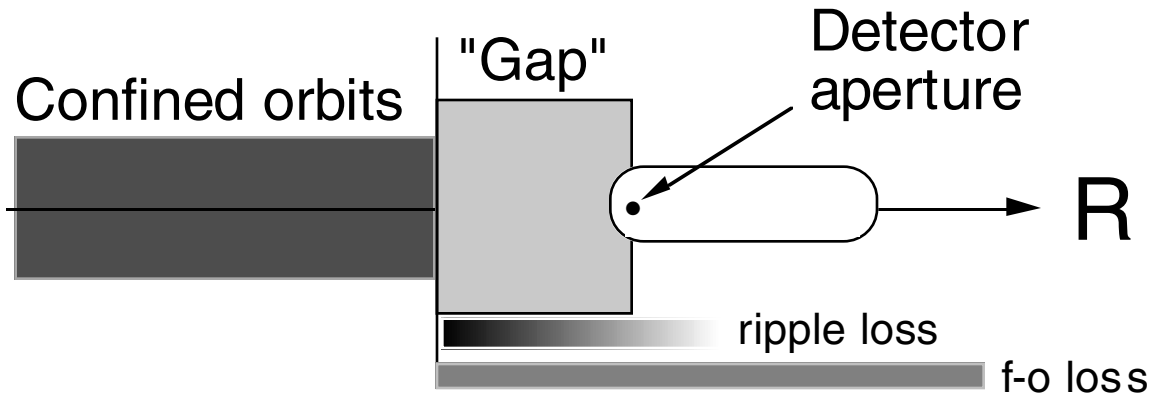
Confined orbits
"Gap"
Detector
aperture
R
ripple loss
f-o loss

Figure 23