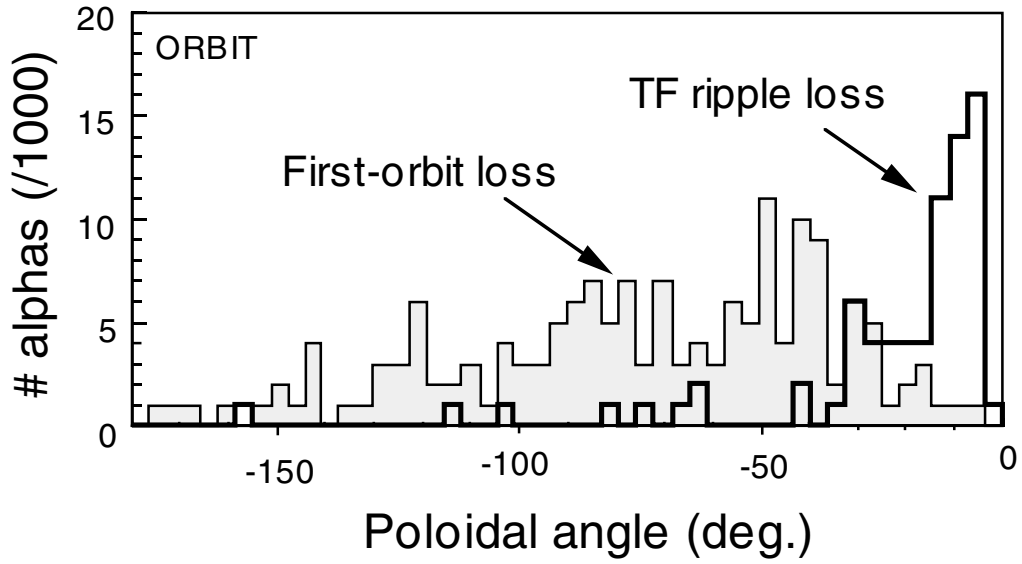
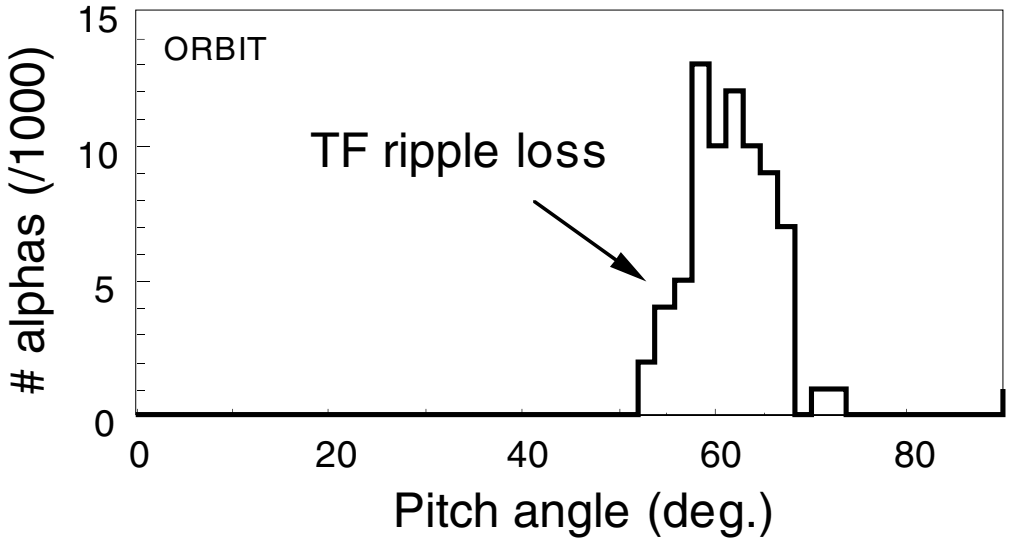

ORBIT
TF ripple loss
First-orbit loss
alphas (/1000)
20
15
10
5
0
-150
-100
-50
0
Poloidal angle (deg.)


ORBIT
TF ripple loss
alphas (/1000)
15
10
5
0
0
20
40
60
80
Pitch angle (deg.)

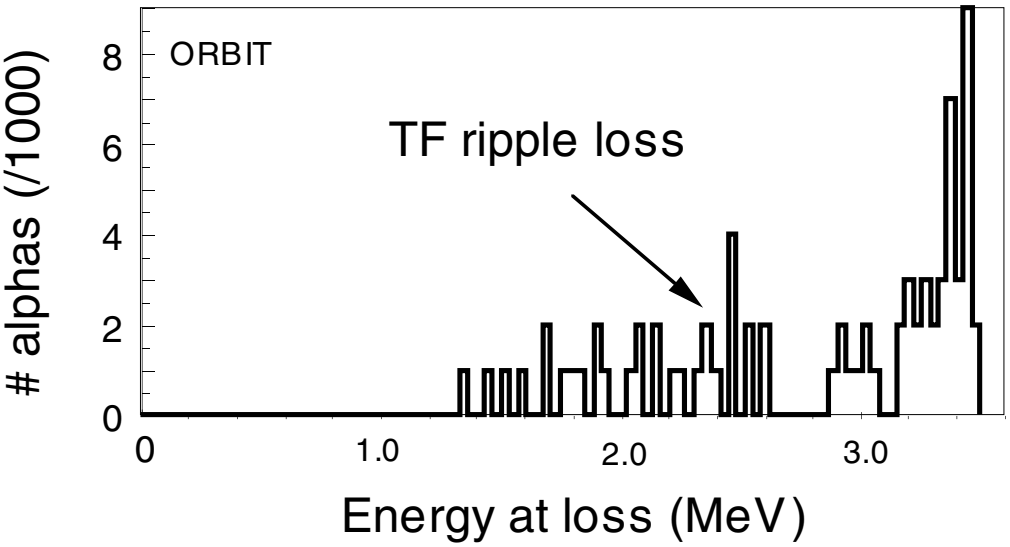

ORBIT
TF ripple loss
alphas (/1000)
8
6
4
2
0
0
1.0
2.0
3.0
Energy at loss (MeV)

Figure 9