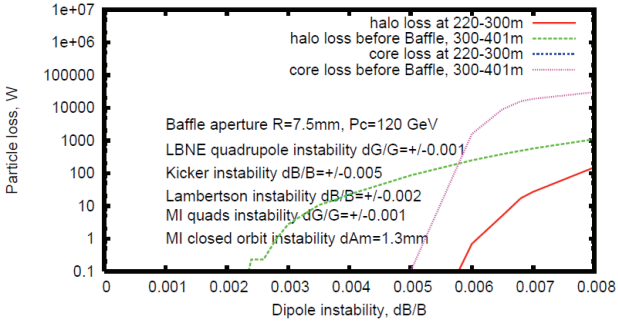
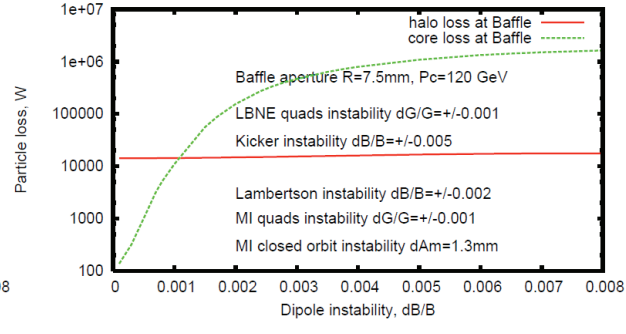

halo loss at 220-300m
halo loss before Baffle, 300-401m
core loss at 220-300m
core loss before Baffle, 300-401m
Baffle aperture R=7.5mm, Pc=120 GeV
LBNE quadrupole instability dG/G=+/-0.001
Kicker instability dB/B=+/-0.005
Lambertson instability dB/B=+/-0.002
MI quads instability dG/G=+/-0.001
MI closed orbit instability dAm=1.3mm
Particle loss, W
Dipole instability, dB/B
1e+07
1e+06
100000
10000
1000
100
10
1
0.1
0
0.001
0.002
0.003
0.004
0.005
0.006
0.007
0.008


halo loss at Baffle
core loss at Baffle
Baffle aperture R=7.5mm, Pc=120 GeV
LBNE quads instability dG/G=+/-0.001
Kicker instability dB/B=+/-0.005
Lambertson instability dB/B=+/-0.002
MI quads instability dG/G=+/-0.001
MI closed orbit instability dAm=1.3mm
Particle loss, W
Dipole instability, dB/B
1e+07
1e+06
100000
10000
1000
100
0
0.001
0.002
0.003
0.004
0.005
0.006
0.007
0.008