

Percentage of 100 keV electrons deflected

- I = 1000 A, D = 2m, # coils = 1
- I = 1000 A, D = 2m, # coils = 3
- I = 100 A, D = 2m, # coils = 1
- I = 100 A, D = 0.2m, # coils = 1
- I = 1000 A, D = 0.2m, # coils = 1
- I = 1000 A, D = 0.2m, # coils = 3

100
80
60
40
20
0

2

4

6

8

10

Desired shielding sphere radius, cm

