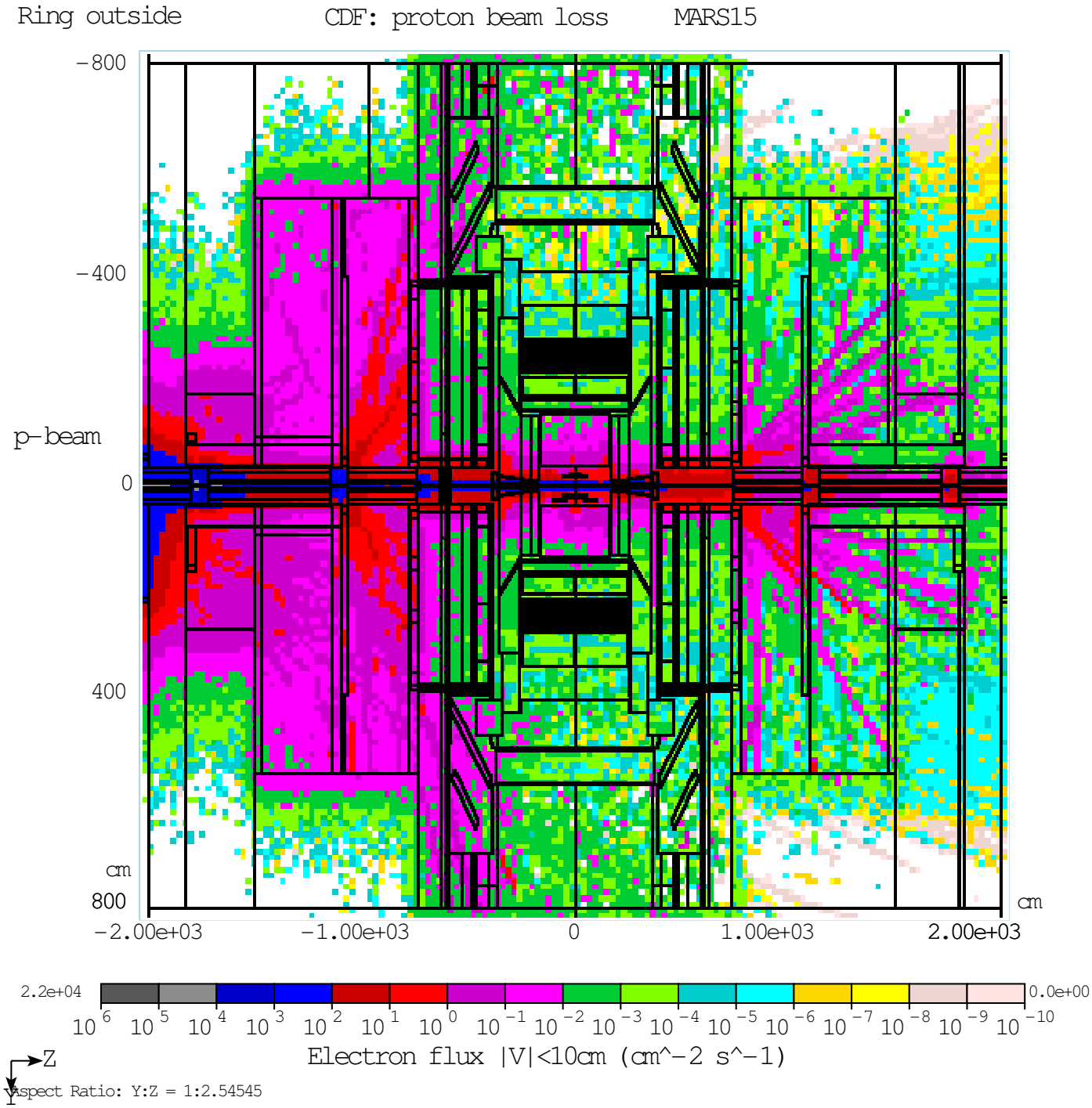
Ring outside
CDF: proton beam loss
MARS15
-800
-400
p-beam
0
400
cm
800
-2.00e+03
-1.00e+03
0
1.00e+03
2.00e+03
cm
2.2e+04
0.0e+00
10^6 10^5 10^4 10^3 10^2 10^1 10^0 10^-1 10^-2 10^-3 10^-4 10^-5 10^-6 10^-7 10^-8 10^-9 10^-10
Electron flux |V|<10cm (cm^-2 s^-1)
Z
Y
Aspect Ratio: Y:Z = 1:2.54545