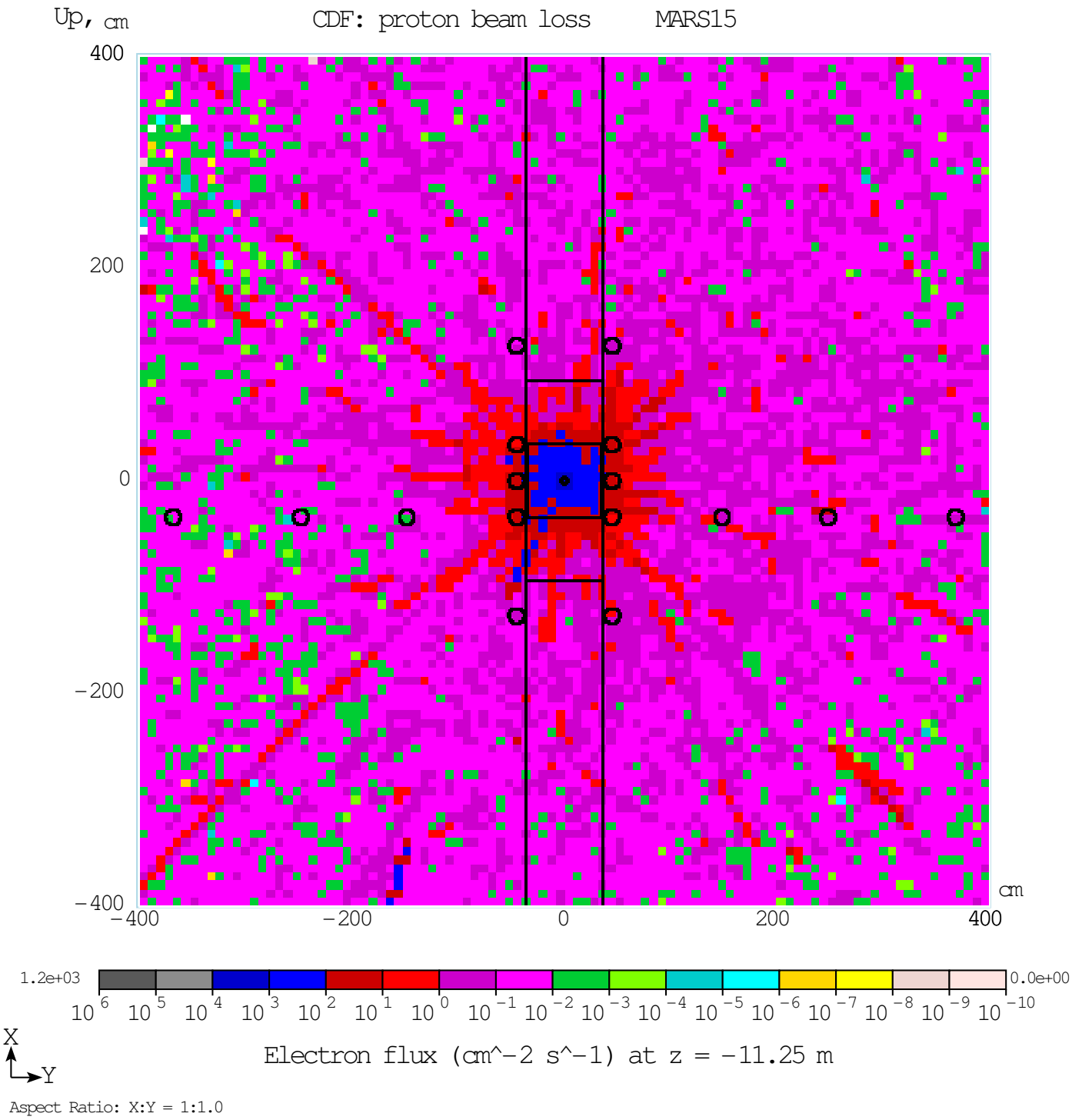
Up, cm
CDF: proton beam loss
MARS15
400
200
0
−200
−400
−400
−200
0
200
400
cm
1.2e+03
0.0e+00
10^6 10^5 10^4 10^3 10^2 10^1 10^0 10^-1 10^-2 10^-3 10^-4 10^-5 10^-6 10^-7 10^-8 10^-9 10^-10
Electron flux (cm^-2 s^-1) at z = −11.25 m
X
Y
Aspect Ratio: X:Y = 1:1.0