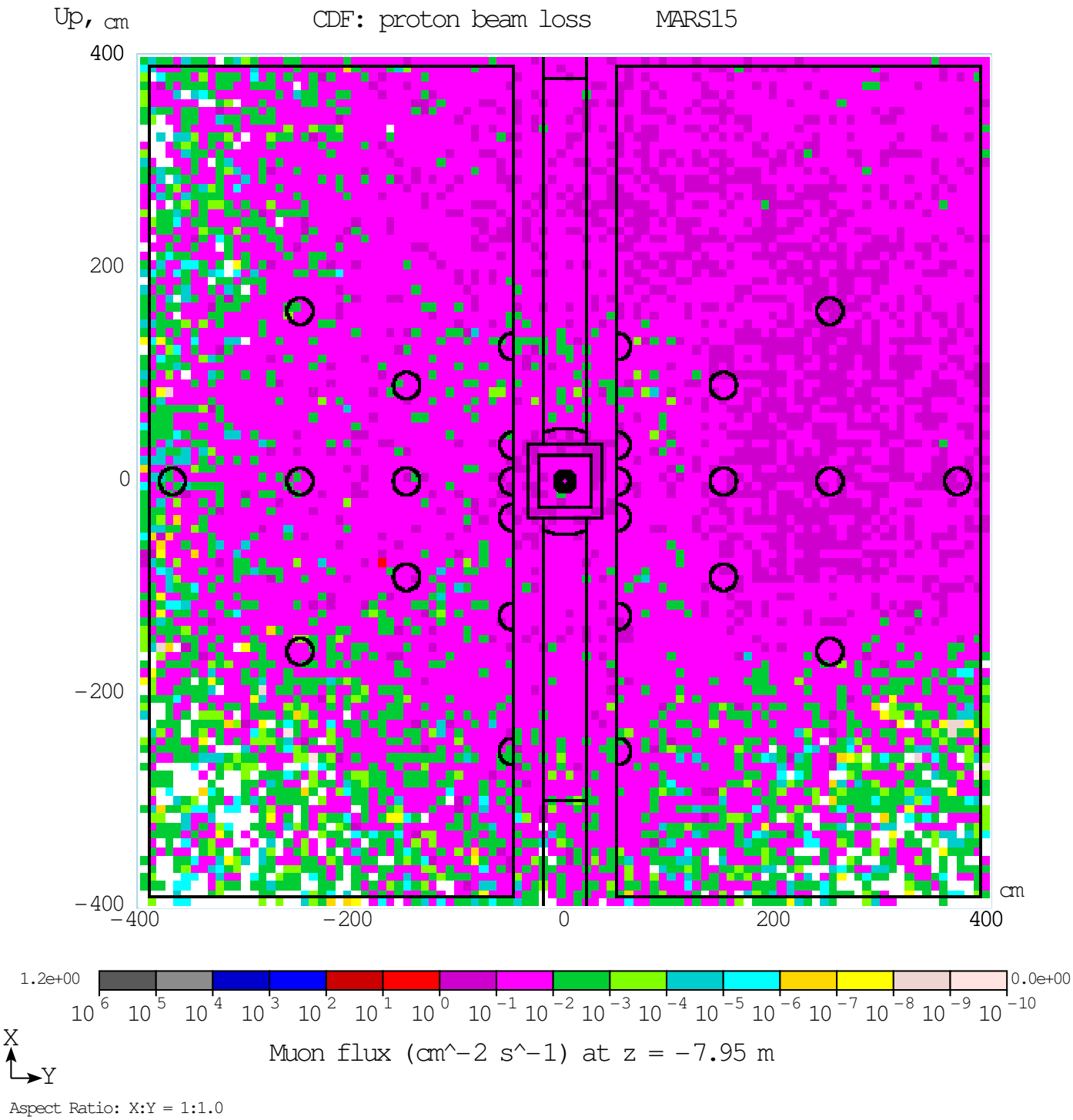
Up, cm
CDF: proton beam loss
MARS15
400
200
0
−200
−400
−400
−200
0
200
400
cm
1.2e+00
0.0e+00
10^6 10^5 10^4 10^3 10^2 10^1 10^0 10^−1 10^−2 10^−3 10^−4 10^−5 10^−6 10^−7 10^−8 10^−9 10^−10
Muon flux (cm^−2 s^−1) at z = −7.95 m
X
Y
Aspect Ratio: X:Y = 1:1.0