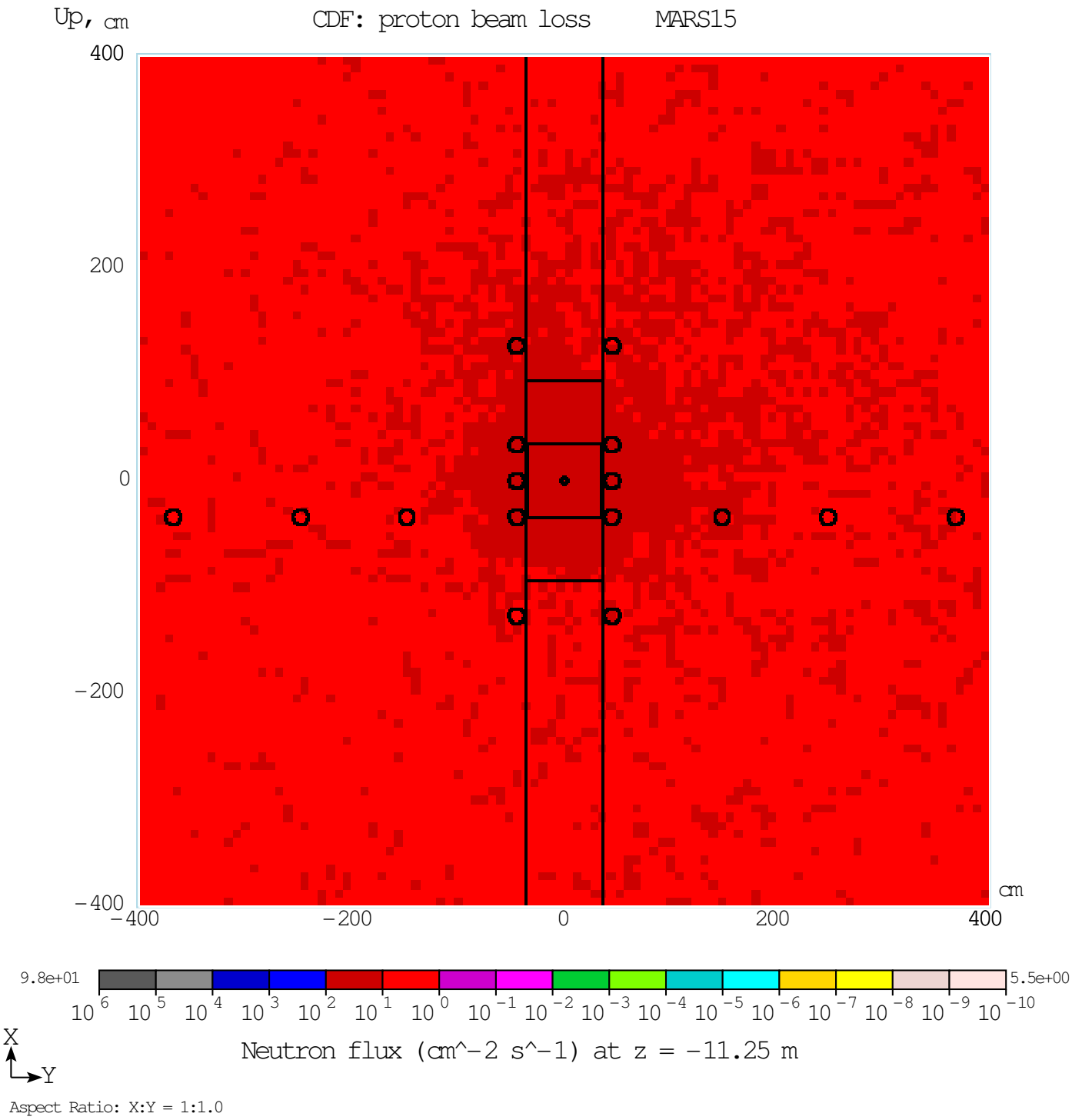
Up, cm
CDF: proton beam loss
MARS15
400
200
0
−200
−400
−400
−200
0
200
400
cm
9.8e+01
5.5e+00
10 6 10 5 10 4 10 3 10 2 10 1 10 0 10 −1 10 −2 10 −3 10 −4 10 −5 10 −6 10 −7 10 −8 10 −9 10 −10
Neutron flux (cm^−2 s^−1) at z = −11.25 m
X
Y
Aspect Ratio: X:Y = 1:1.0