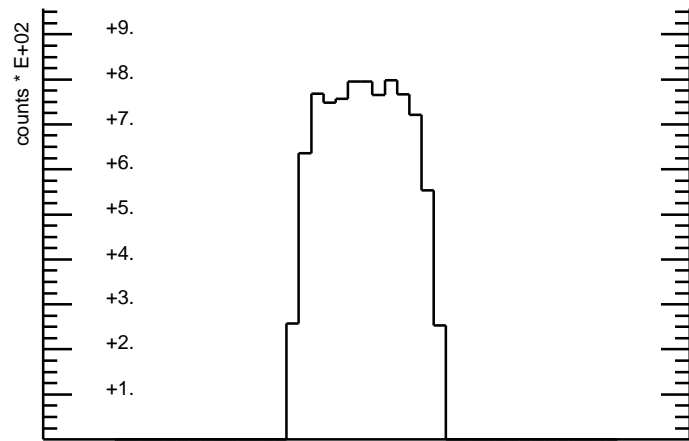


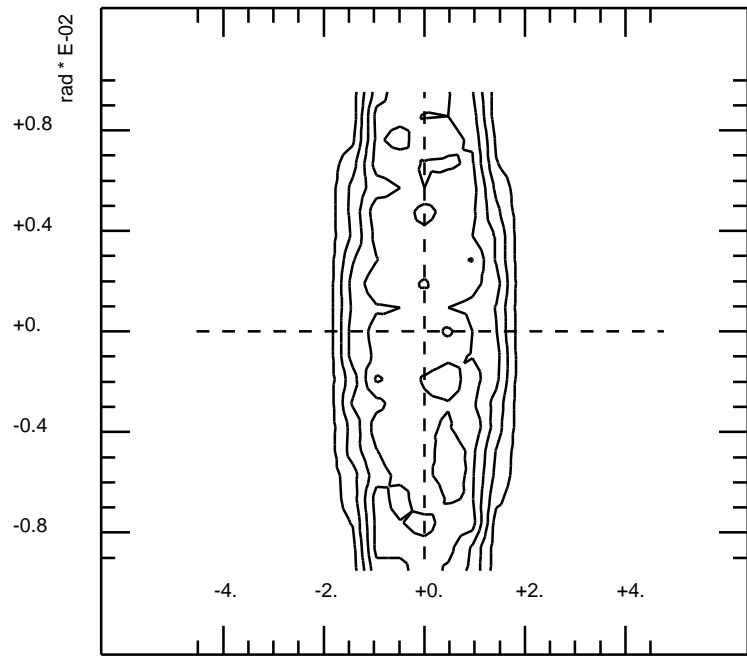
SISTA2014\_TAM\_LO

PHASESPACE PLOT

Di 14. Okt 09:51:39 CEST 2014



max. count: 798



max. count: 95

m \* E-03

PHASESPACE PLOT OF (Xf,Af) AT 17.717 M

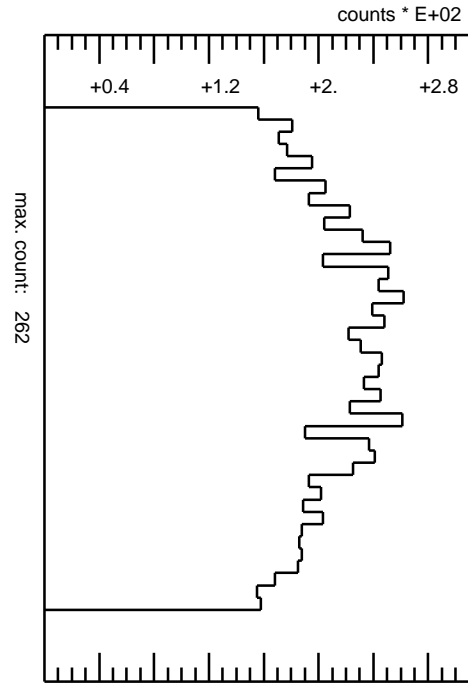
10000 PARTICLES STARTED  
8617 PARTICLES IN WINDOW

PARTICLES STARTED IN PHASESPACE

X = +- 0.01897282  
A = +- 0.00105414  
Y = +- 0.00798799  
B = +- 0.00125188  
G = + 0.00000000  
P = +- 0.00100000

NUMBER OF MASSES : 1  
NUMBER OF ENERGIES : 1

CALC MODE: SYSTEM MATRIX  
CALC ORDER: 3

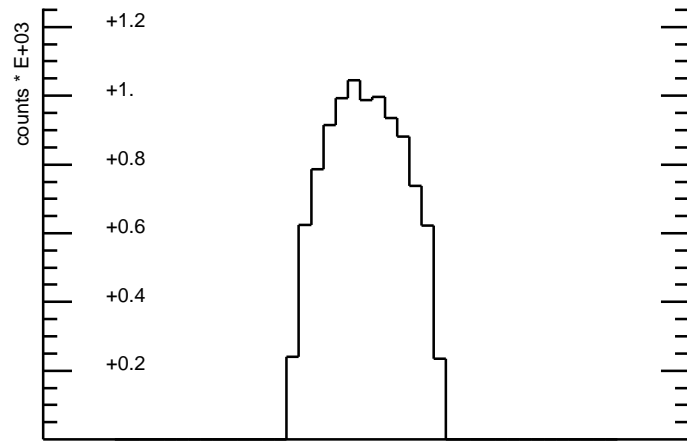


max. count: 262

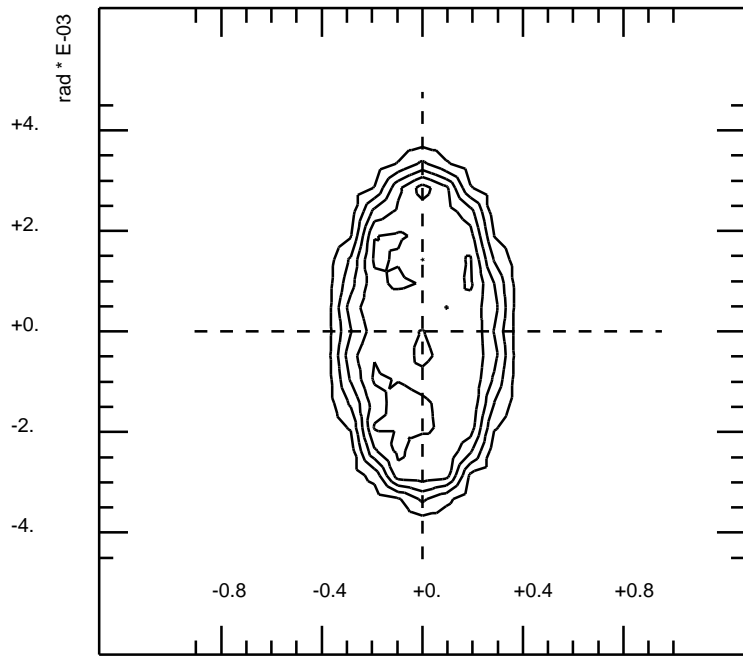
SISTA2014\_TAM\_LO

PHASESPACE PLOT

Di 14. Okt 09:51:39 CEST 2014



max. count: 1045



max. count: 169

m \* E-02

PHASESPACE PLOT OF (Yf,Bf) AT 17.717 M

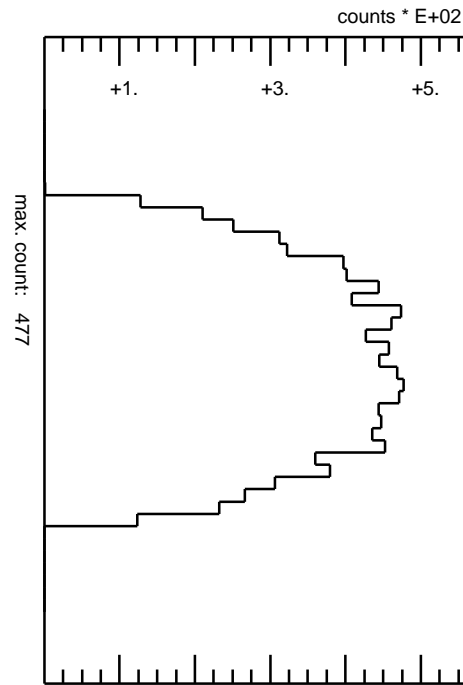
10000 PARTICLES STARTED  
10000 PARTICLES IN WINDOW

PARTICLES STARTED IN PHASESPACE

X = +- 0.01897282  
A = +- 0.00105414  
Y = +- 0.00798799  
B = +- 0.00125188  
G = + 0.00000000  
P = +- 0.00100000

NUMBER OF MASSES : 1  
NUMBER OF ENERGIES : 1

CALC MODE: SYSTEM MATRIX  
CALC ORDER: 3

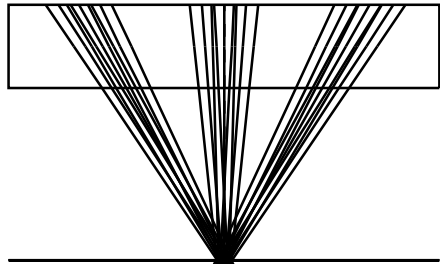


max. count: 477

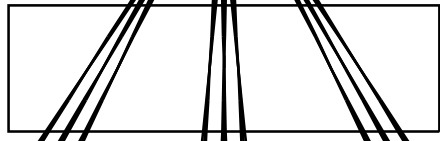
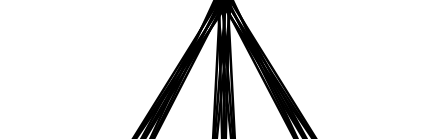
Di 14. Okt 09:51:39 CEST 2014

BEAM PLOT

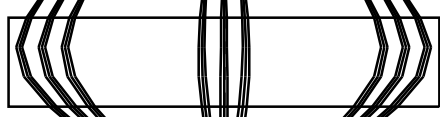
SISTA2014\_TAM\_LO



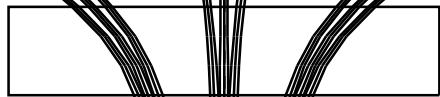
MAGNETIC QUADRUPOLE



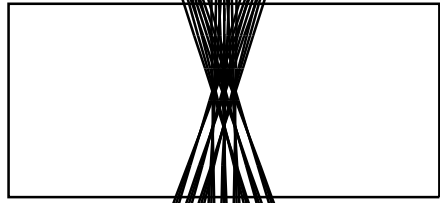
MAGNETIC SECTOR



MAGNETIC QUADRUPOLE



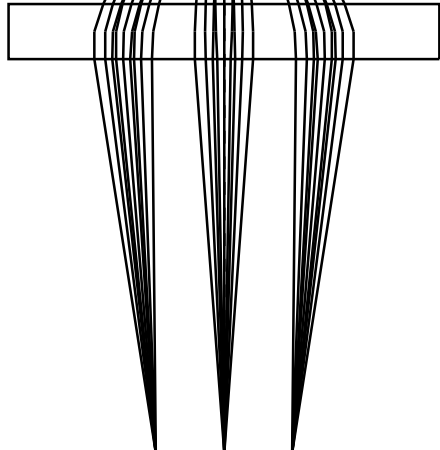
MAGNETIC QUADRUPOLE



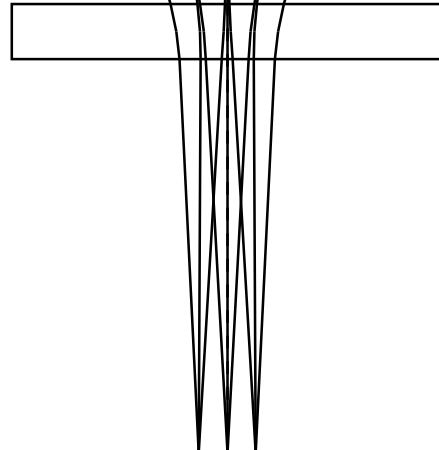
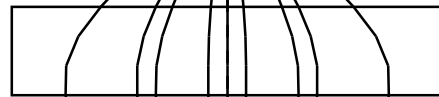
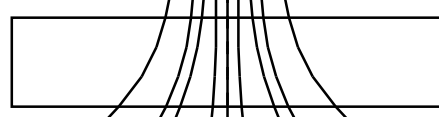
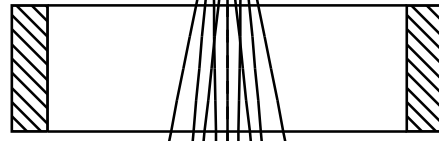
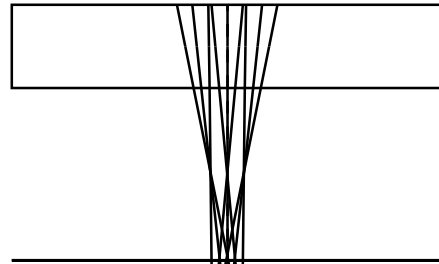
MAGNETIC SECTOR



MAGNETIC QUADRUPOLE



MAGNETIC QUADRUPOLE



X-MAX 0.120 m

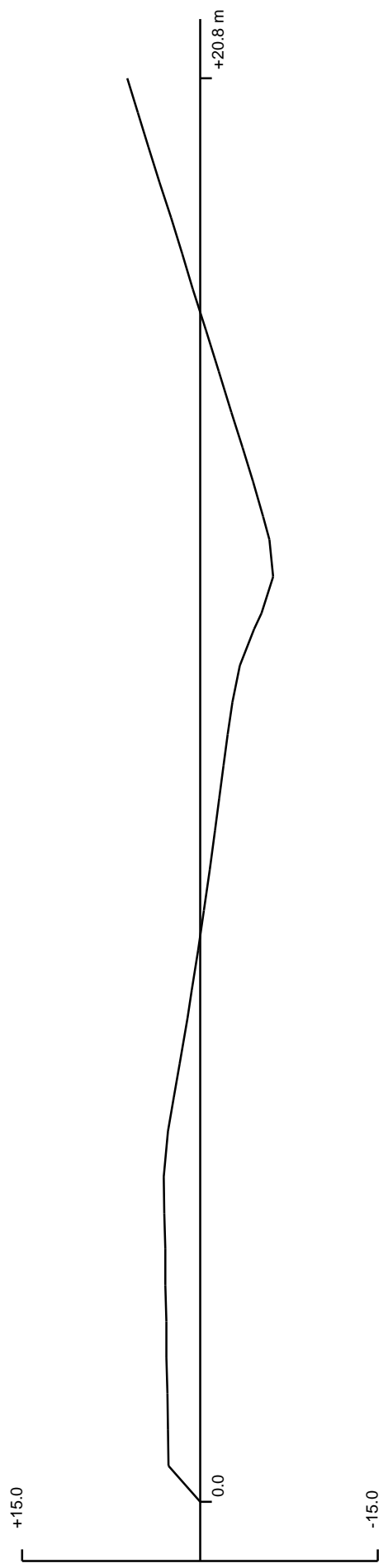
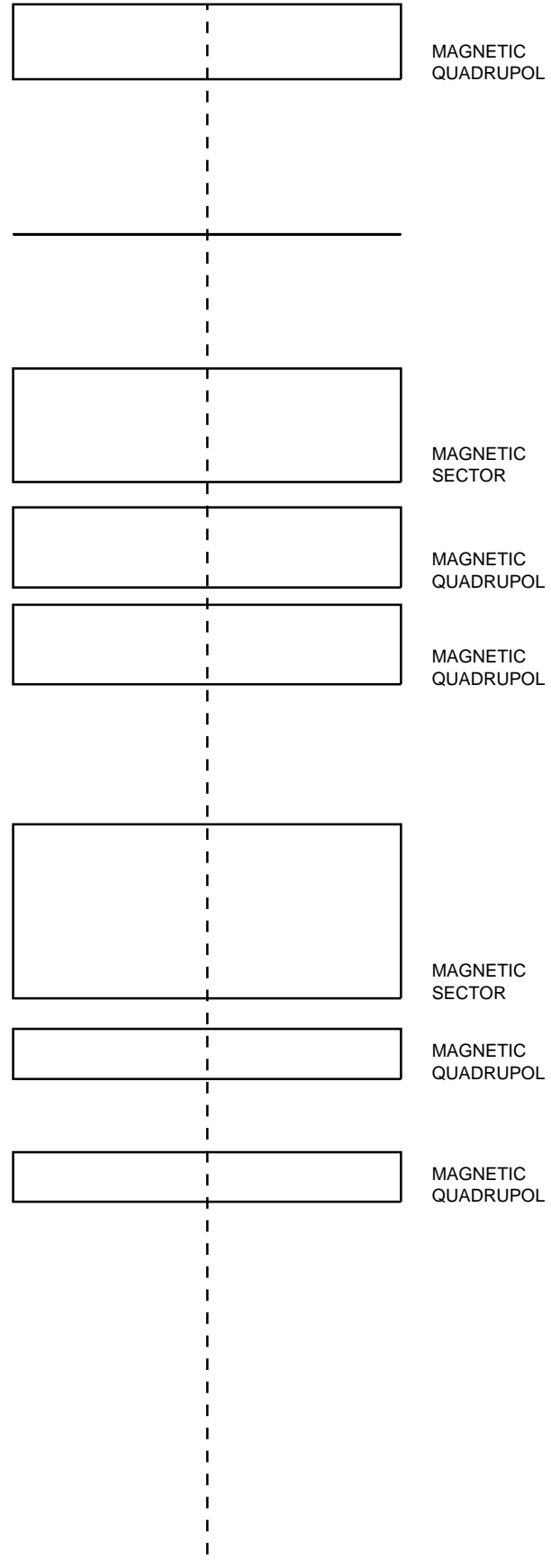
Y-MAX 0.120 m

2.000 m

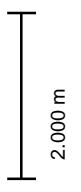
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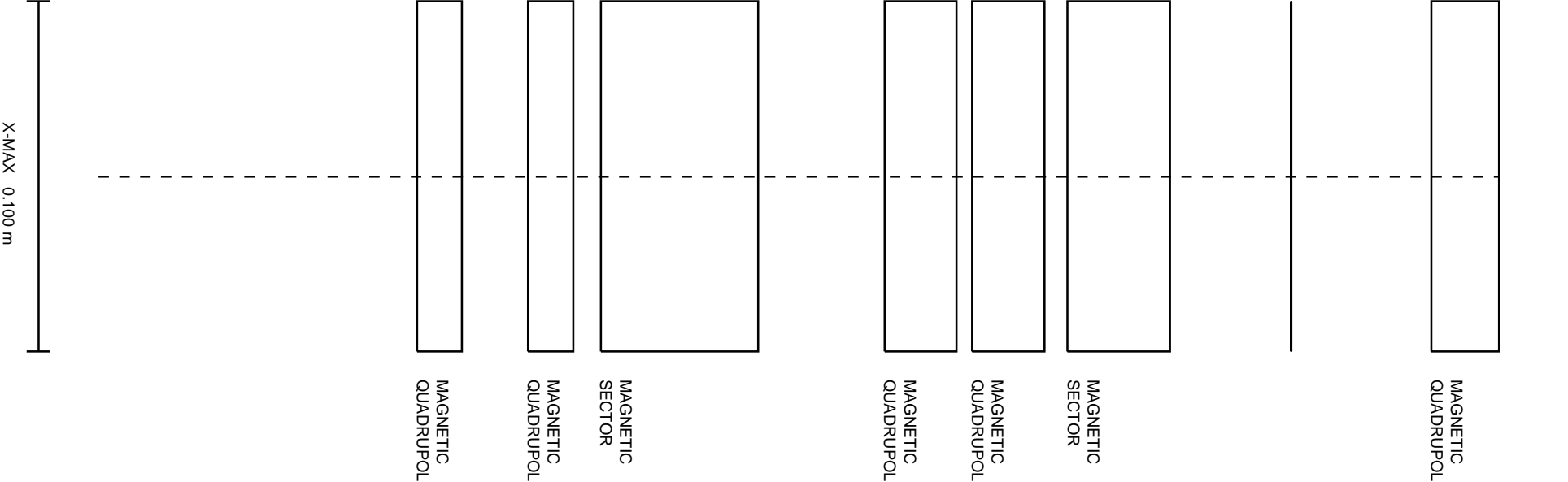
EXPRESSION PLOT

Di 14. Okt 09:51:39 CEST 2014



Expression: [X,D]





MAGNETIC QUADRUPOLE

MAGNETIC QUADRUPOLE

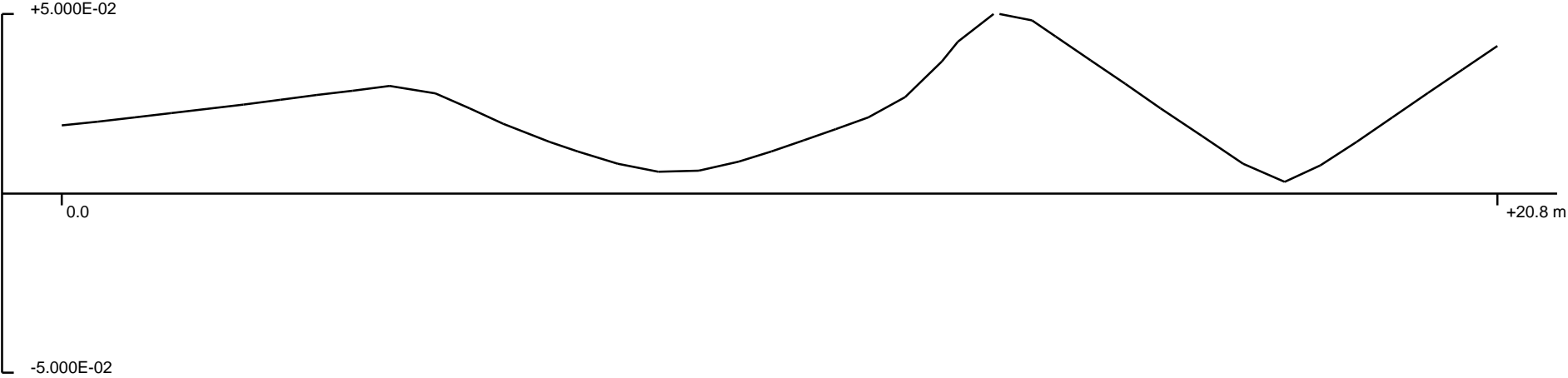
MAGNETIC SECTOR

MAGNETIC QUADRUPOLE

MAGNETIC QUADRUPOLE

MAGNETIC SECTOR

MAGNETIC QUADRUPOLE

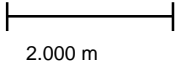


+5.000E-02

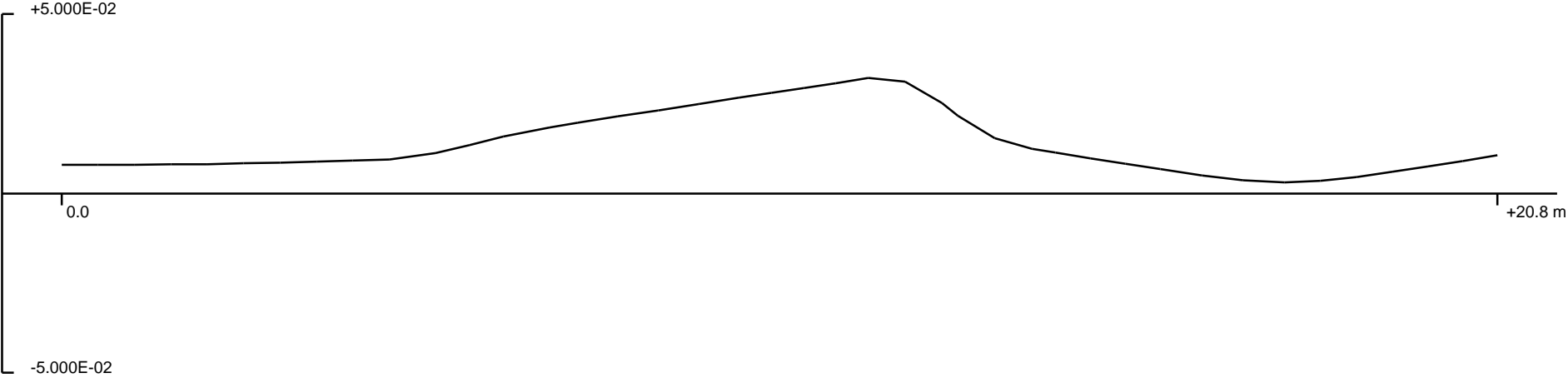
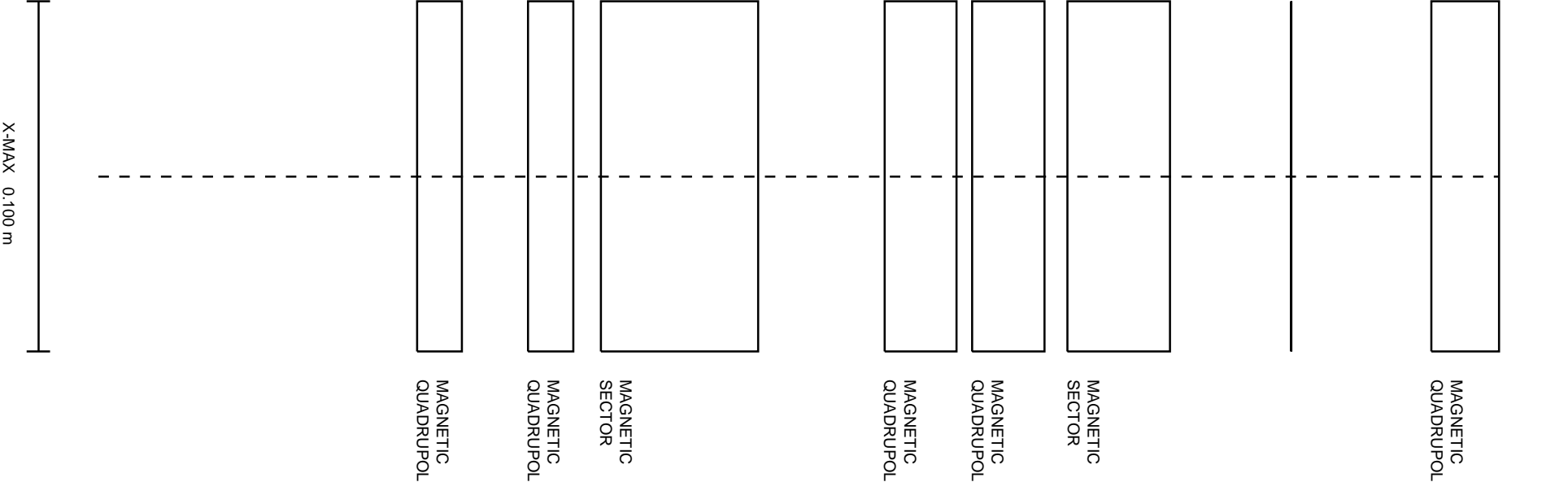
0.0

+20.8 m

-5.000E-02



Expression:  $([X,X]^2*X0*X0 + [X,A]^2*A0*A0)^{0.5}$



2.000 m

Expression:  $([Y,Y]^2*Y0*Y0 + [Y,B]^2*B0*B0)^{0.5}$