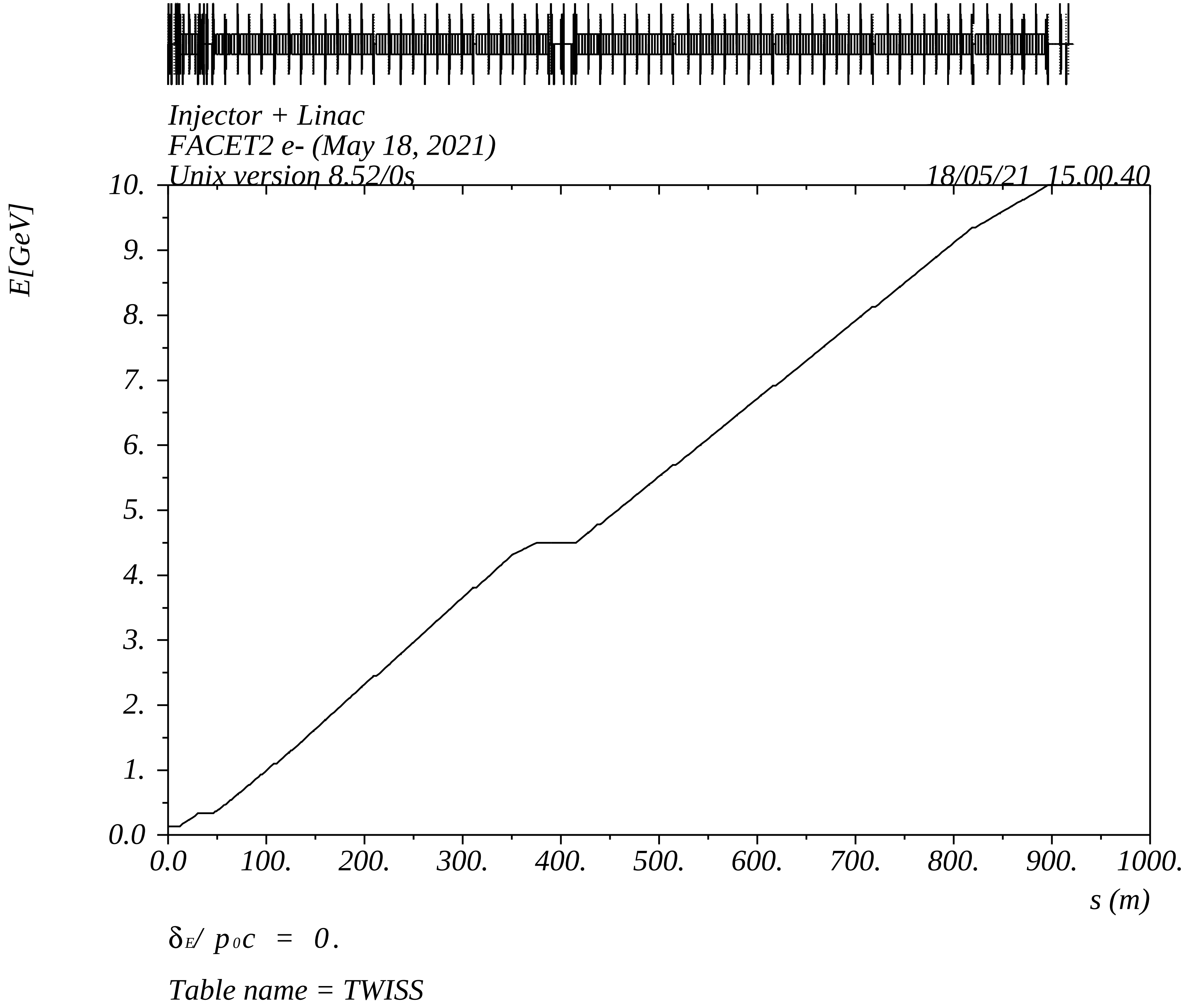
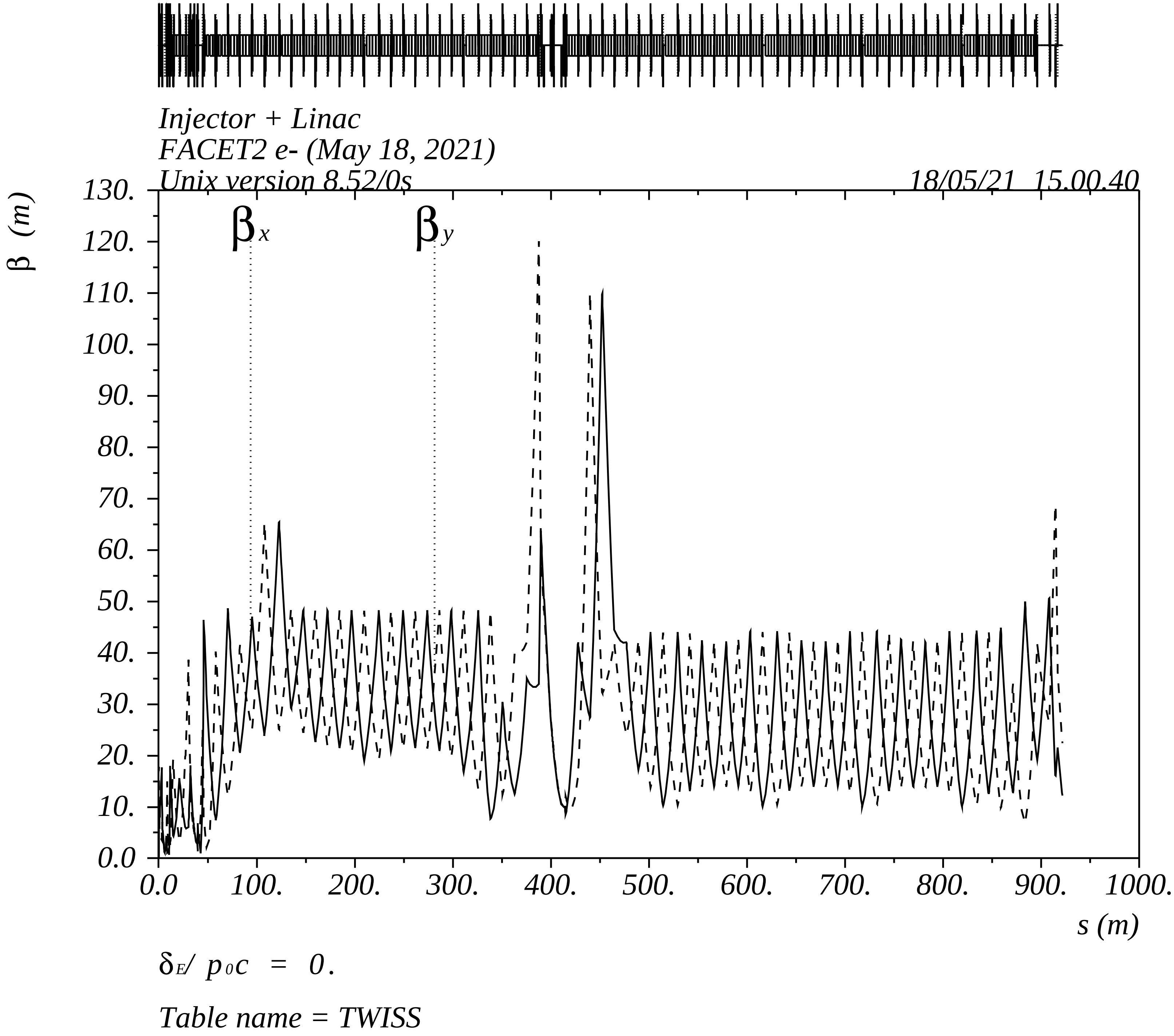
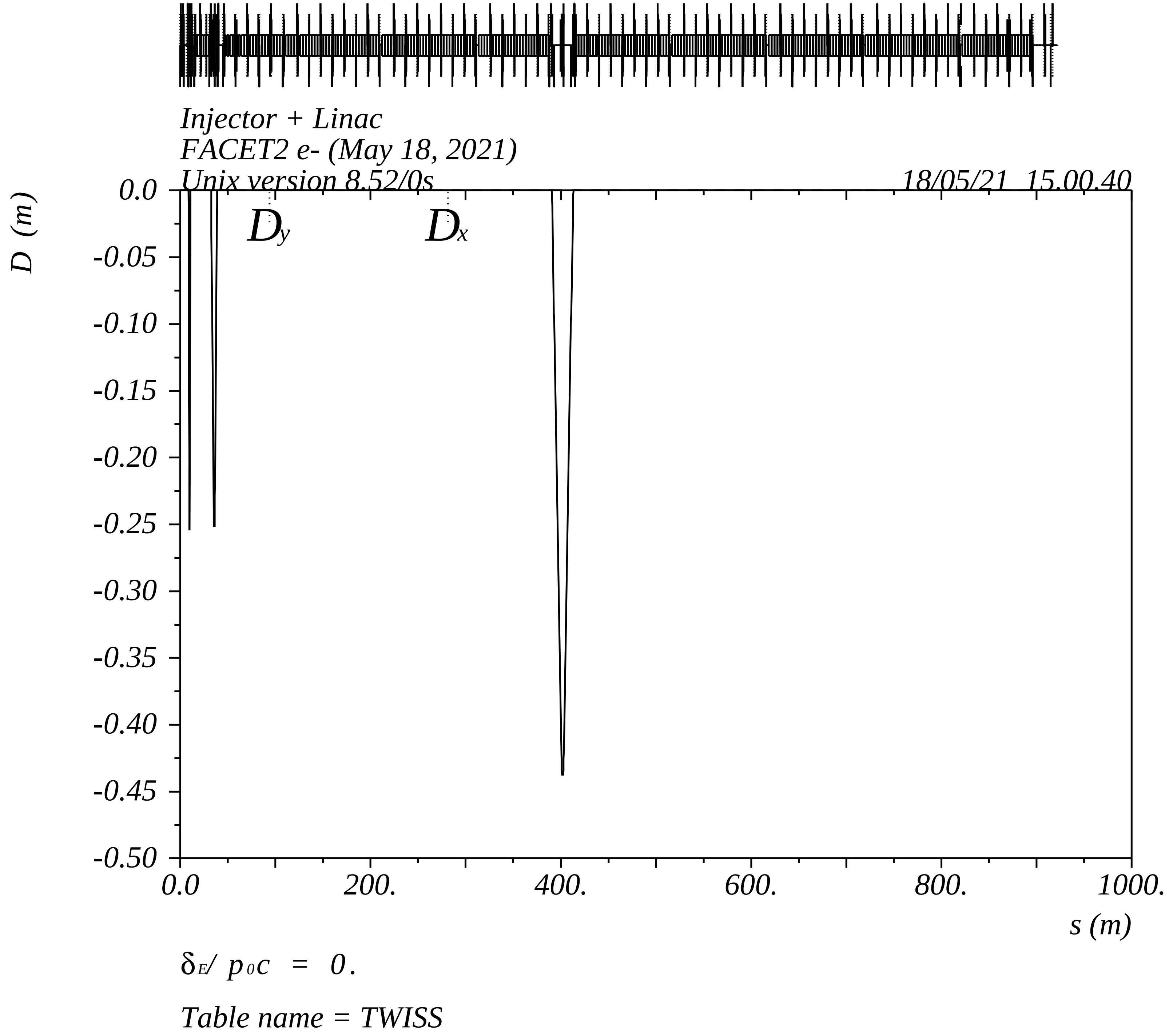
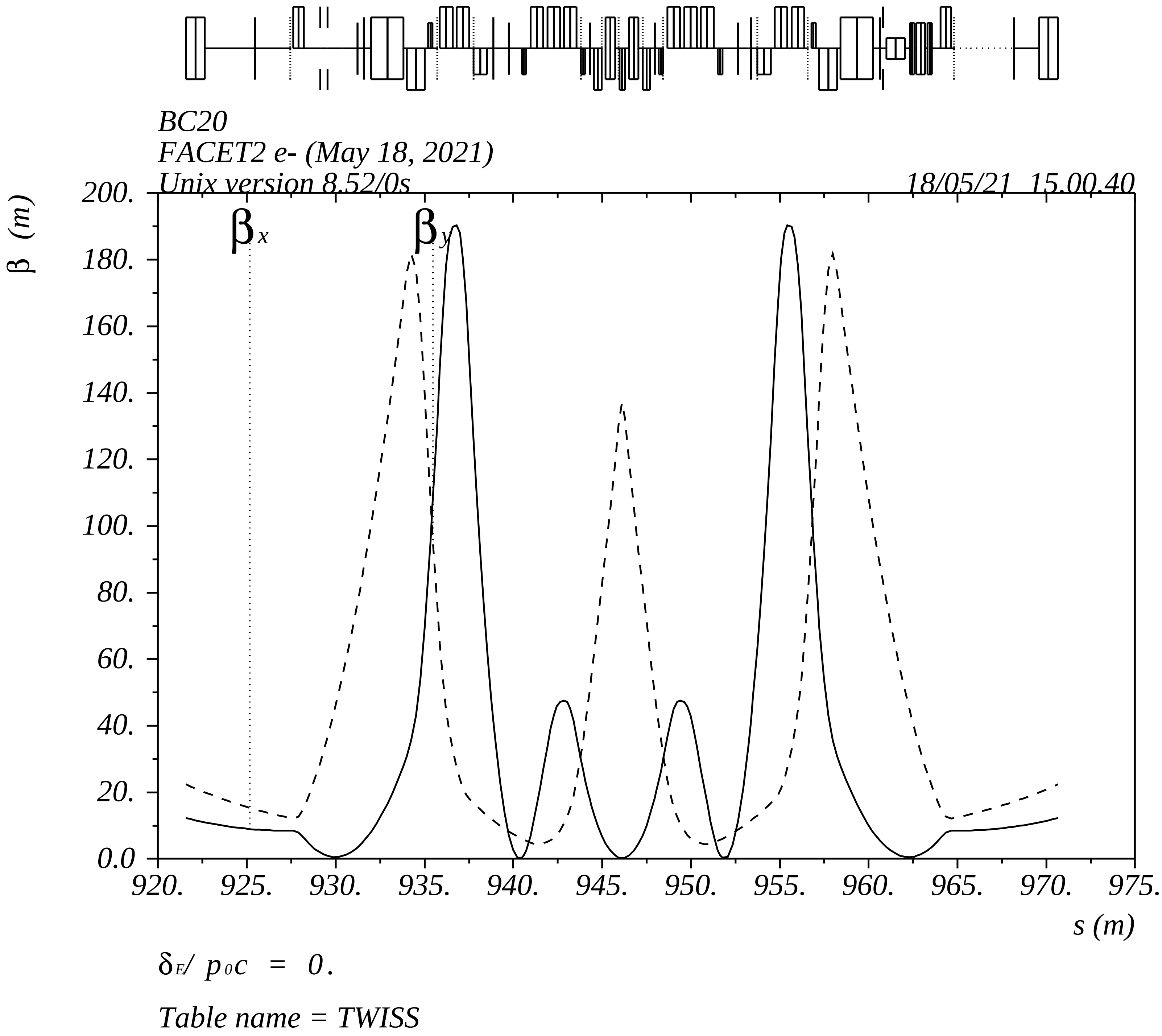
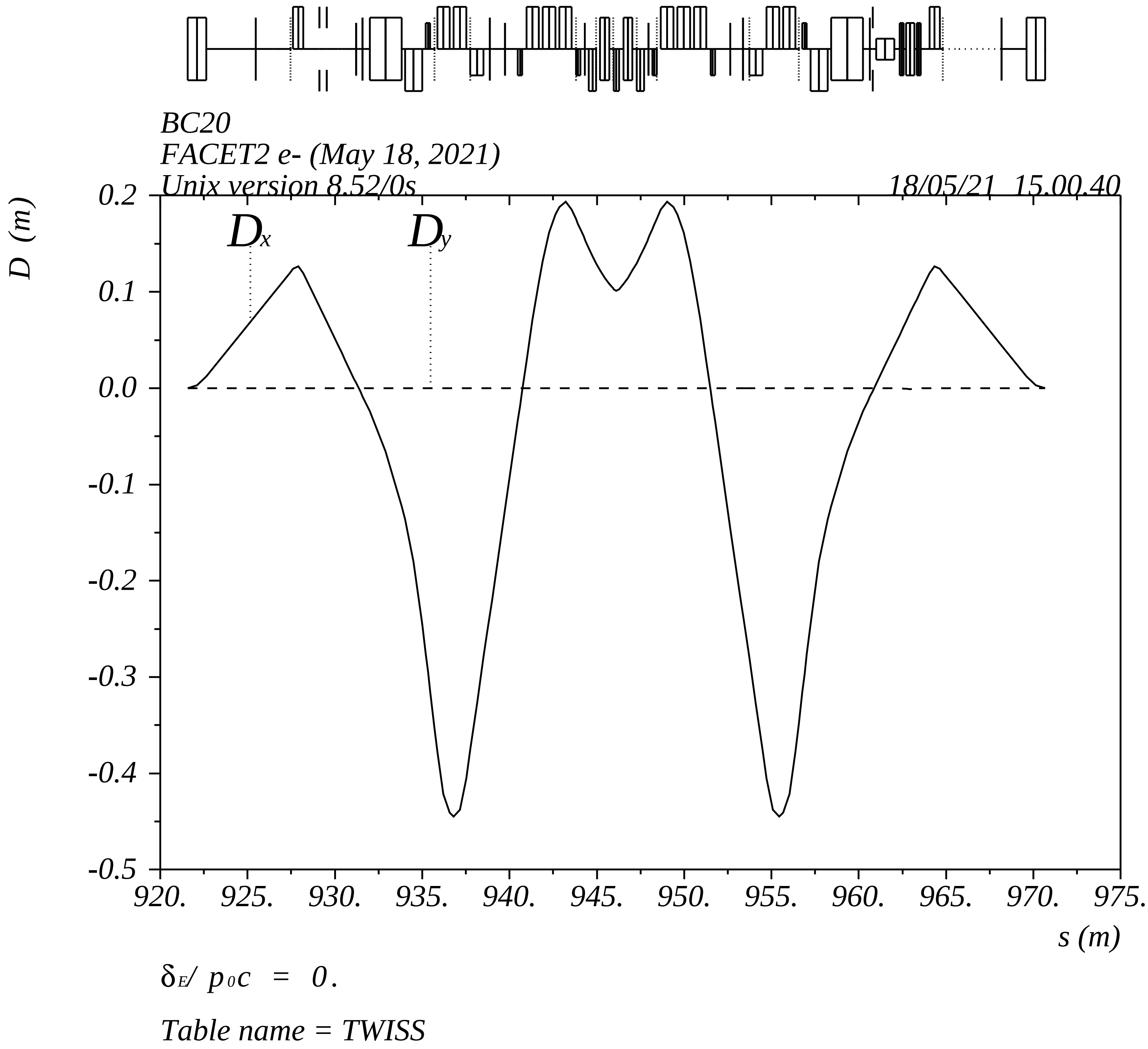


Injector + Linac
FACET2 e- (May 18, 2021)
Unix version 8.52/0s
18/05/21 15.00.40
E[GeV]
10.
9.
8.
7.
6.
5.
4.
3.
2.
1.
0.0
0.0
100.
200.
300.
400.
500.
600.
700.
800.
900.
1000.
s (m)
$\delta_E / p_0c = 0.$
Table name = TWISS

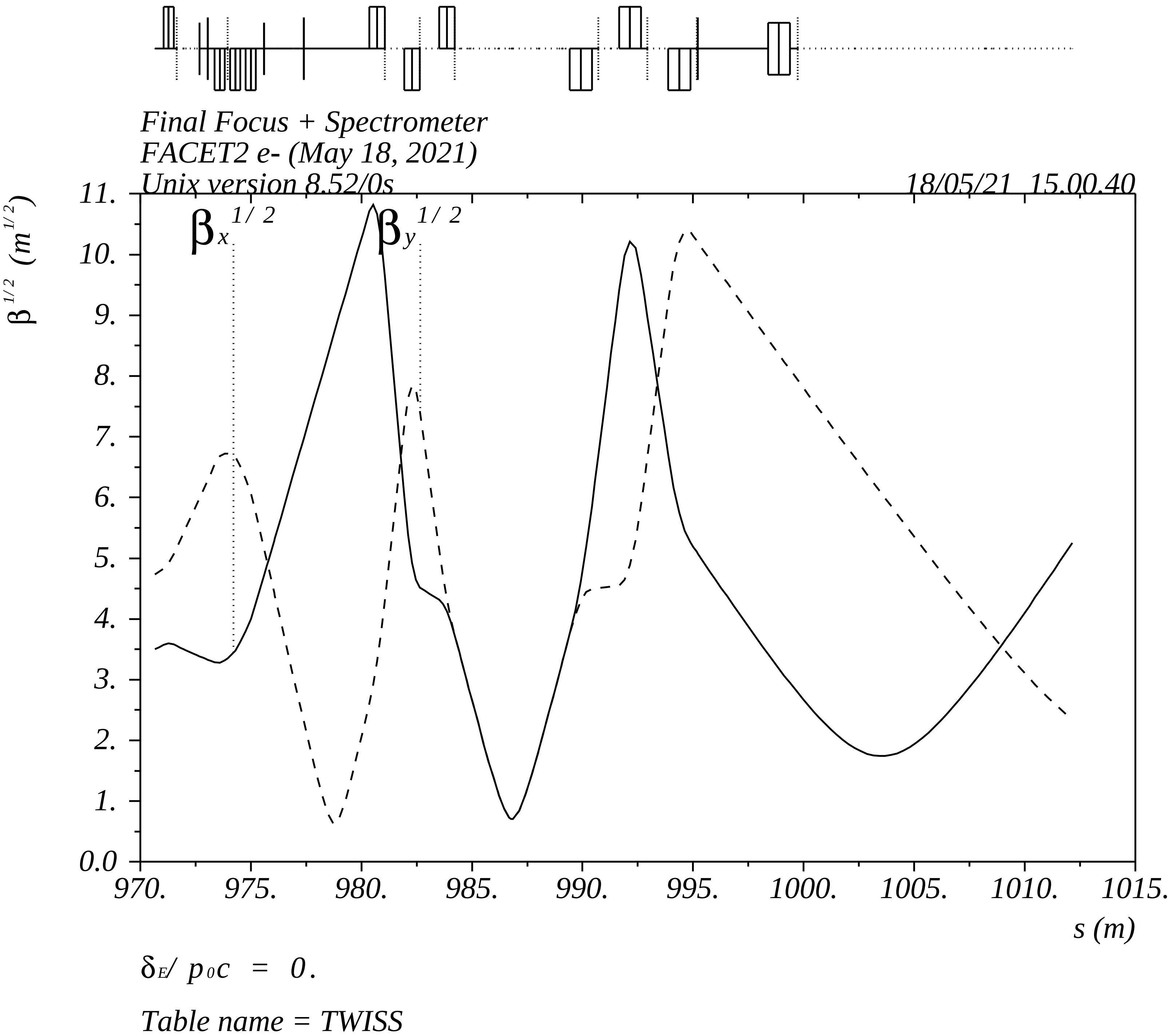

Injector + Linac
FACET2 e- (May 18, 2021)
Unix version 8.52/0s
18/05/21 15.00.40
β (m)
βx
βy
130.
120.
110.
100.
90.
80.
70.
60.
50.
40.
30.
20.
10.
0.0
0.0
100.
200.
300.
400.
500.
600.
700.
800.
900.
1000.
s (m)
δE/ p0c = 0.
Table name = TWISS

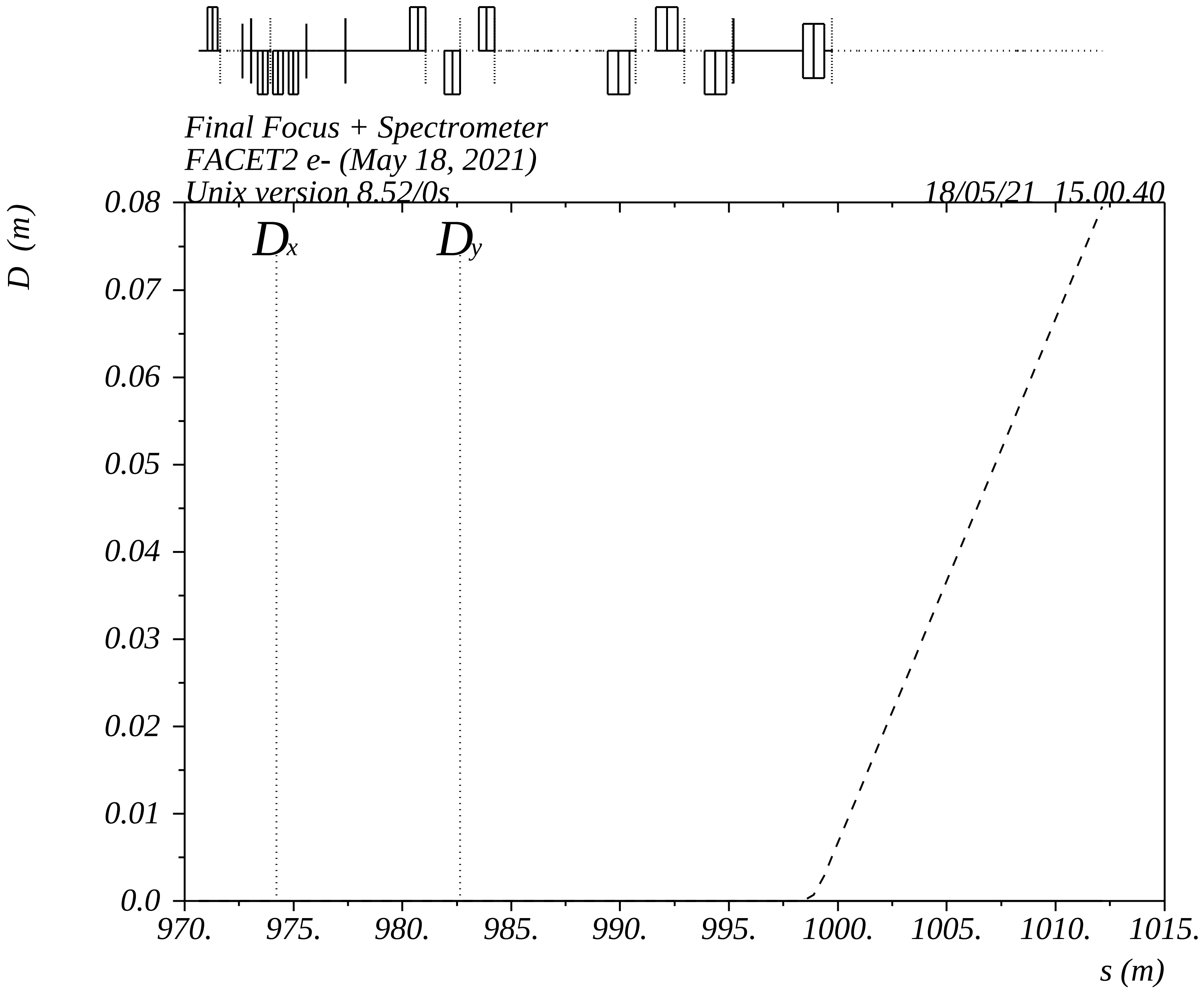

Injector + Linac
FACET2 e- (May 18, 2021)
Unix version 8.52/0s
18/05/21 15.00.40
D (m)
0.0
-0.05
-0.10
-0.15
-0.20
-0.25
-0.30
-0.35
-0.40
-0.45
-0.50
Dy
Dx
0.0
200.
400.
600.
800.
1000.
s (m)
δE/ p0c = 0.
Table name = TWISS


BC20
FACET2 e- (May 18, 2021)
Unix version 8.52/0s
18/05/21 15.00.40
β (m)
β_x
β_y
200.
180.
160.
140.
120.
100.
80.
60.
40.
20.
0.0
920.
925.
930.
935.
940.
945.
950.
955.
960.
965.
970.
975.
s (m)
$\delta_E / p_0c = 0.$
Table name = TWISS



BC20
FACET2 e- (May 18, 2021)
Unix version 8.52/0s
18/05/21 15.00.40
D (m)
0.2
0.1
0.0
-0.1
-0.2
-0.3
-0.4
-0.5
D_x
D_y
920.
925.
930.
935.
940.
945.
950.
955.
960.
965.
970.
975.
s (m)
$\delta_E / p_0c = 0.$
Table name = TWISS


Final Focus + Spectrometer
FACET2 e- (May 18, 2021)
Unix version 8.52/0s
18/05/21 15.00.40
β^1/2 (m^1/2)
βx^1/2
βy^1/2
0.0
1.
2.
3.
4.
5.
6.
7.
8.
9.
10.
11.
970.
975.
980.
985.
990.
995.
1000.
1005.
1010.
1015.
s (m)
δE/ p0c = 0.
Table name = TWISS



$\delta_E / p_0 c = 0.$

Table name = TWISS