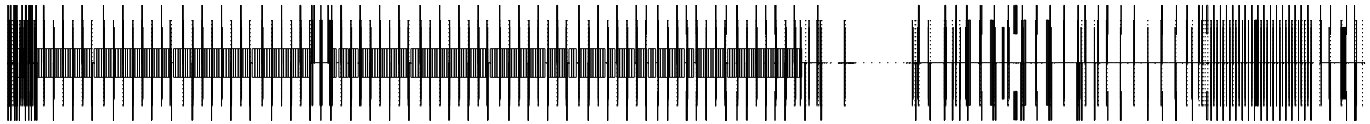
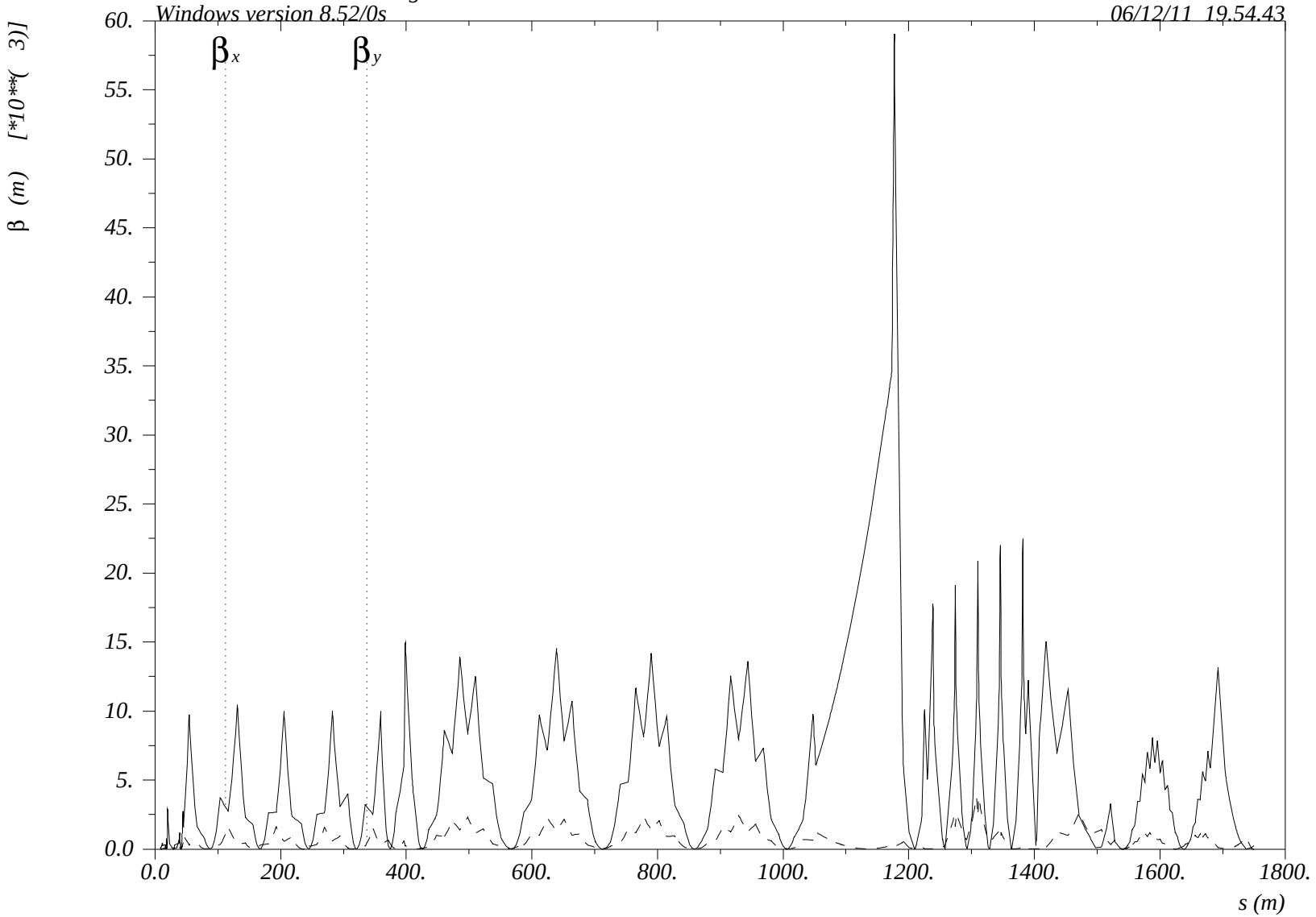
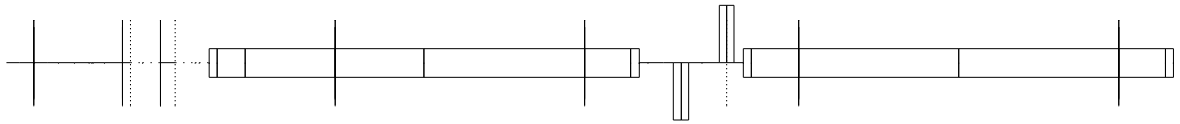


Cathode to Main Dump
LCLS: LCLS28NOV11 design
Windows version 8.52/0s *06/12/11 19.54.43*

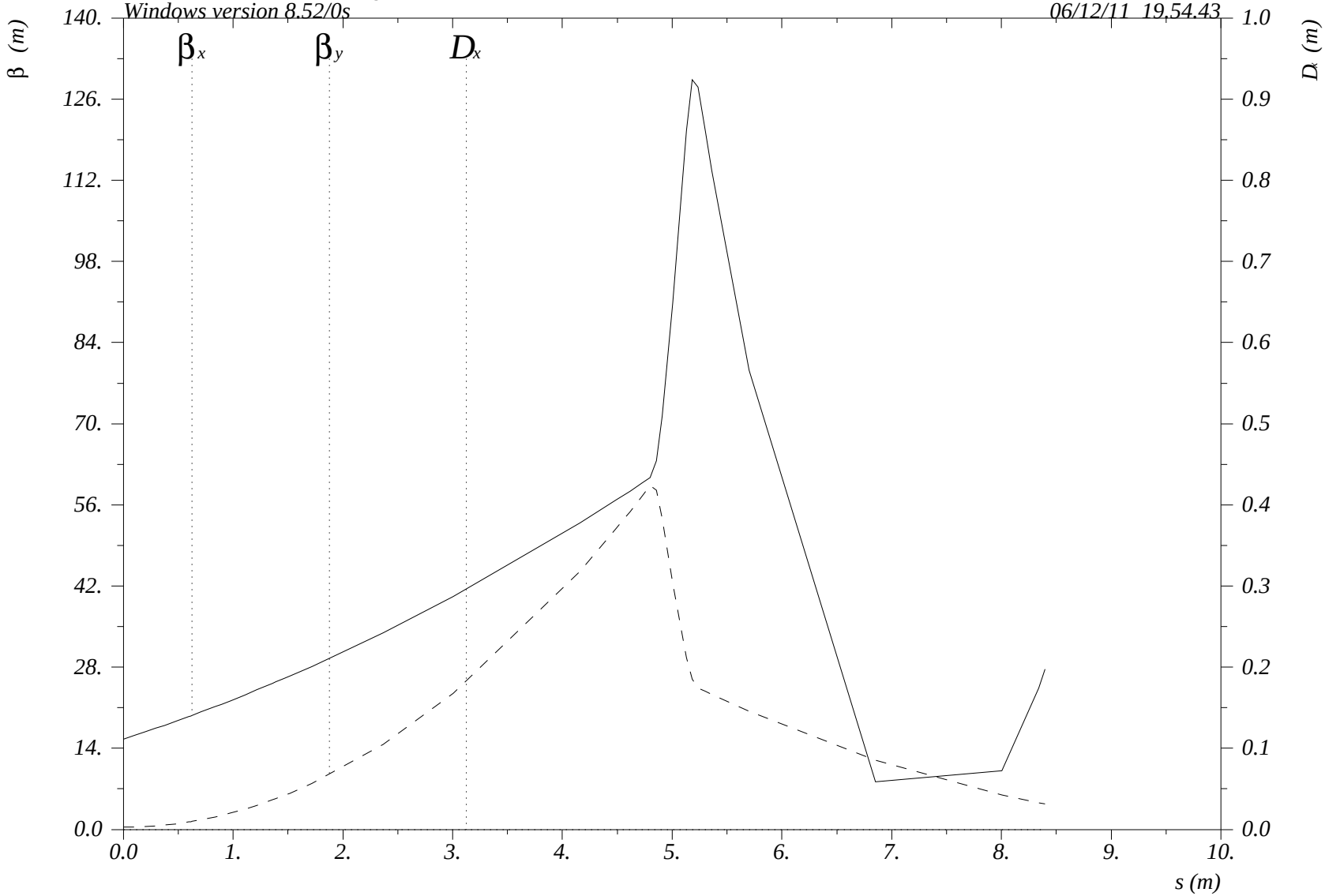


$\delta_E / p_0 c = 0.$

Table name = TWISS

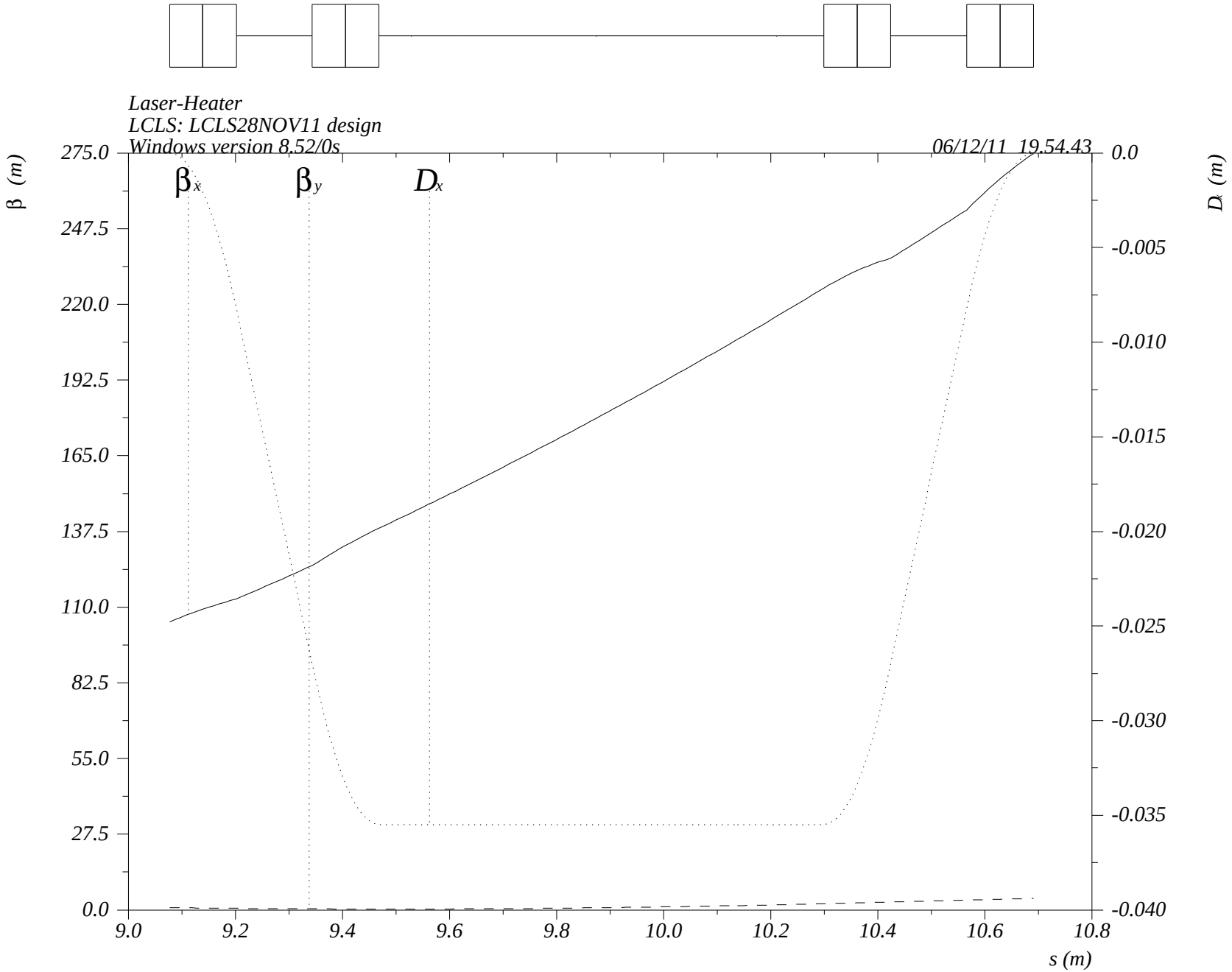


L0-to-DL1 dog-leg
LCLS: LCLS28NOV11 design
Windows version 8.52/0s
06/12/11 19.54.43



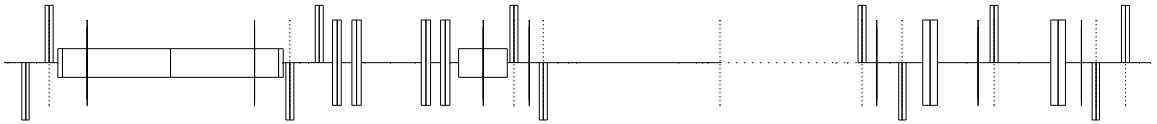
$\delta_E / p_0 c = 0.$

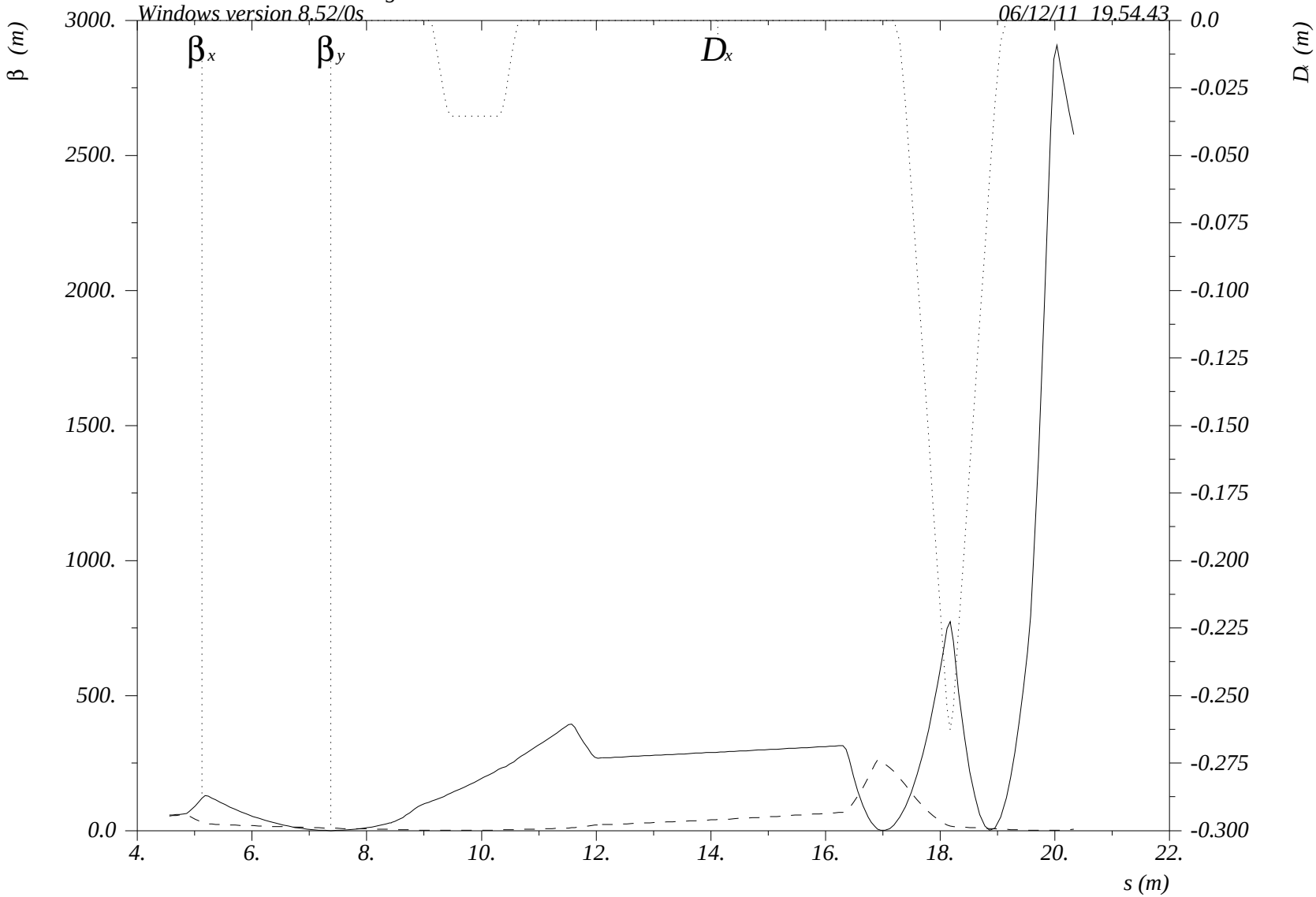
Table name = TWISS



$\delta_E / p_0 c = 0.$

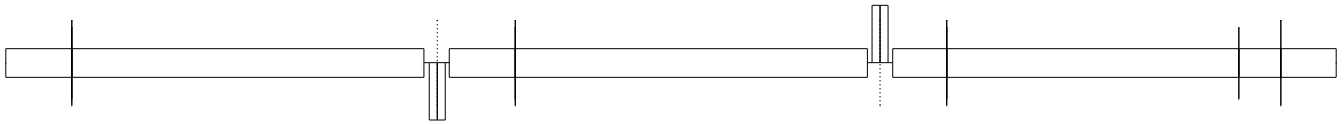
Table name = TWISS



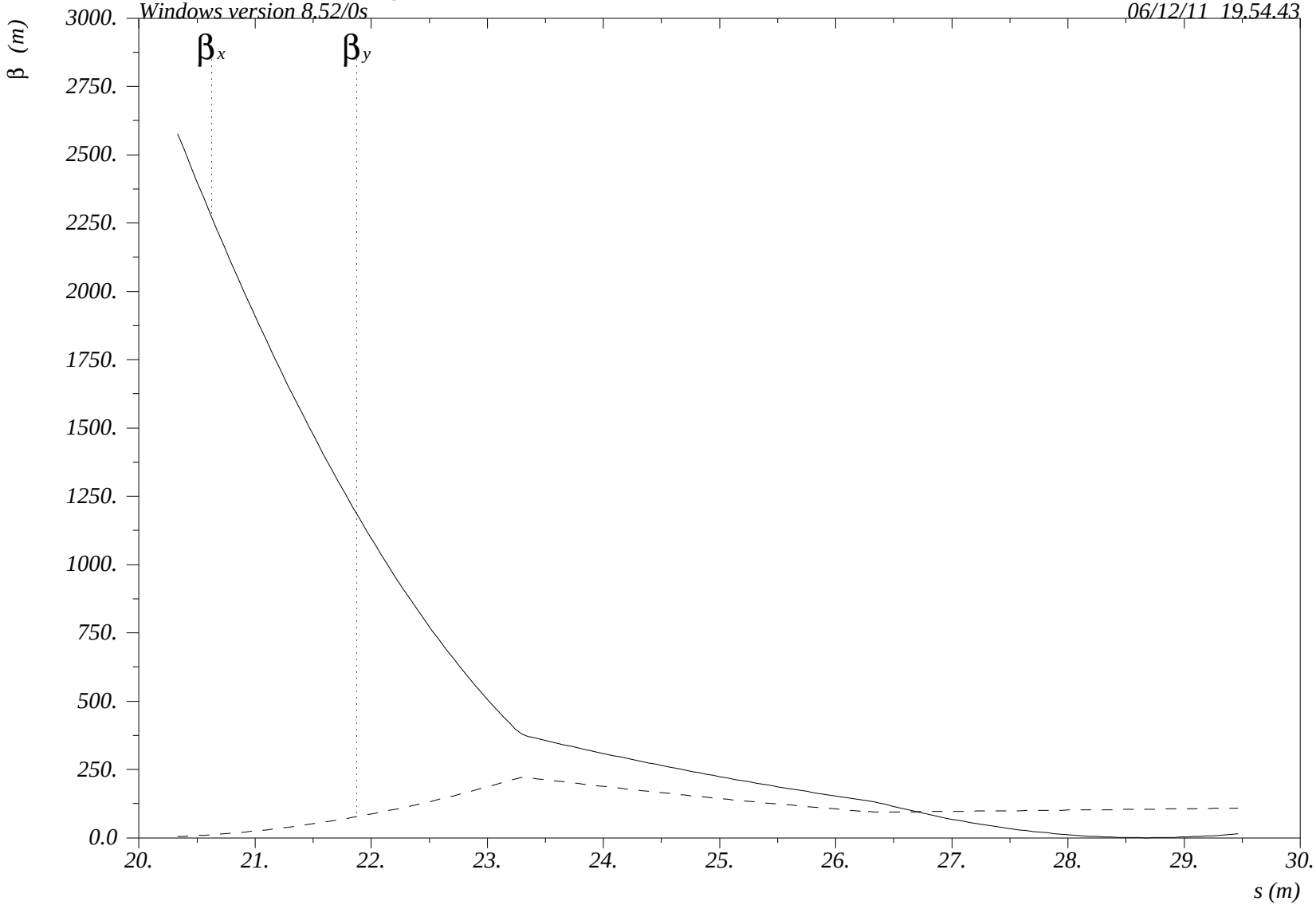


$\delta_E / p_0 c = 0.$

Table name = TWISS

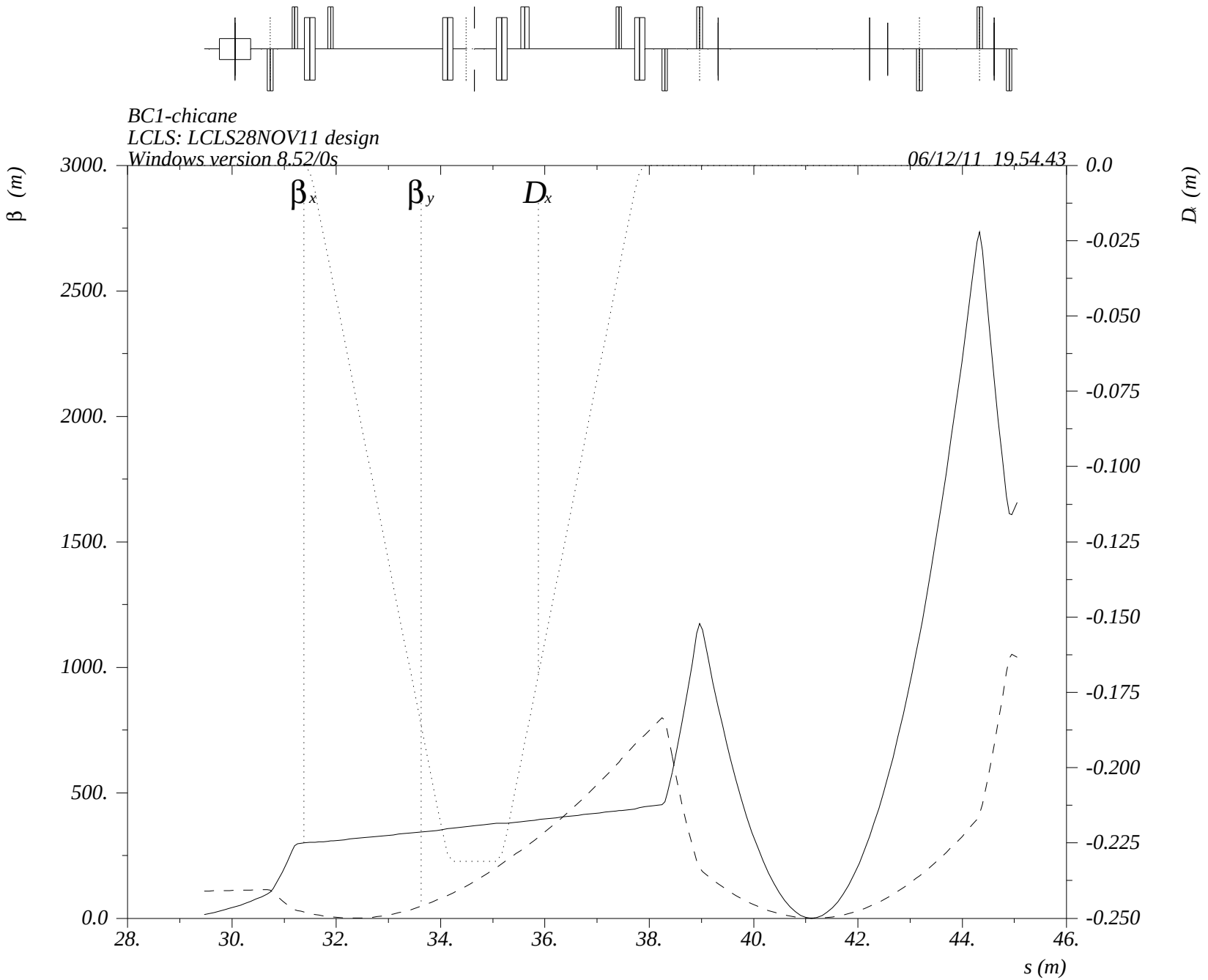


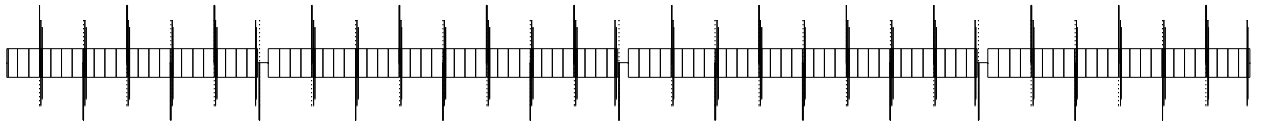
L1-linac
LCLS: LCLS28NOV11 design
Windows version 8.52/0s *06/12/11 19.54.43*



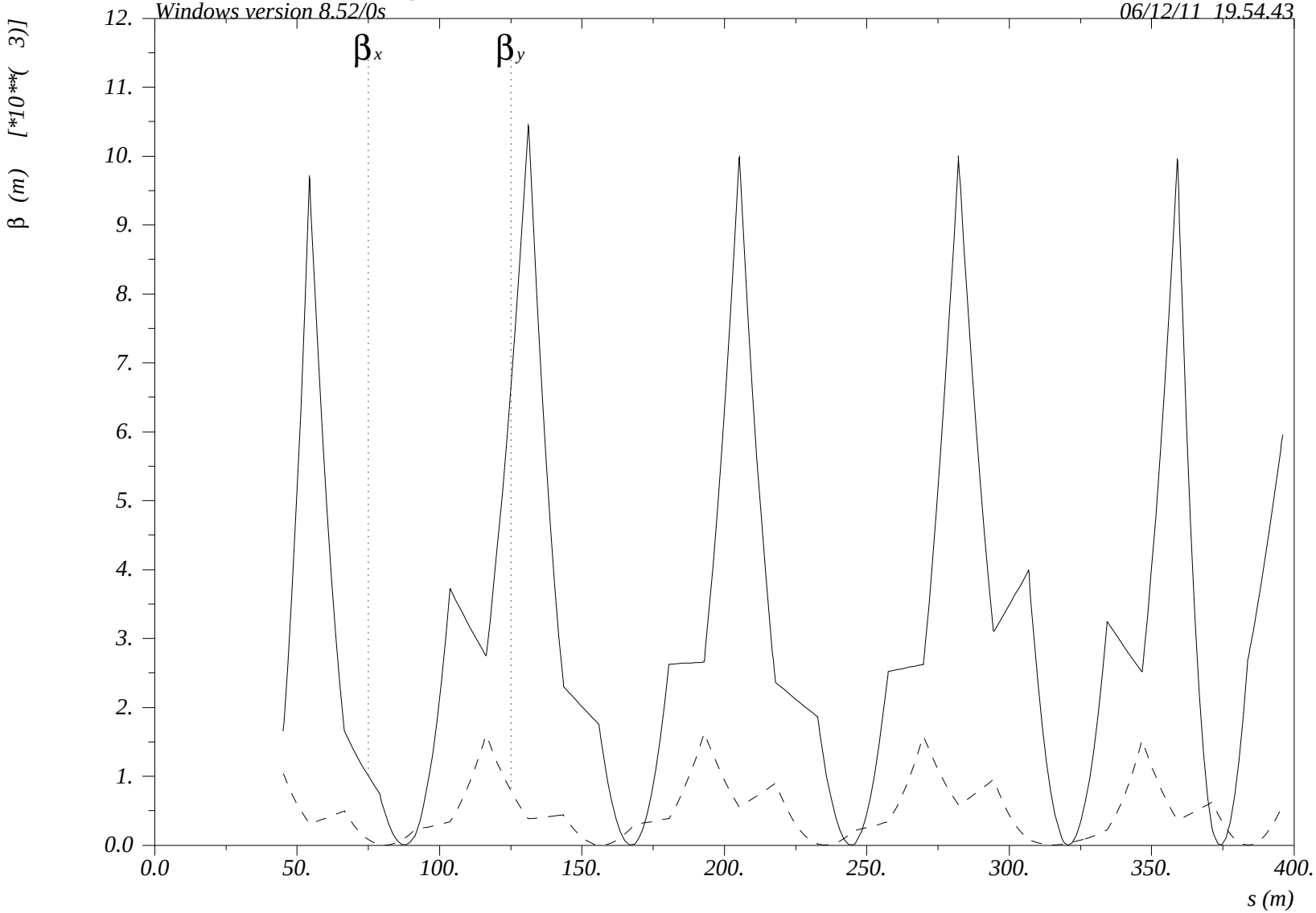
$\delta_E / p_0 c = 0.$

Table name = TWISS


BC1-chicane
LCLS: LCLS28NOV11 design
Windows version 8.52/0s
06/12/11 19.54.43
β (m)
β_x
β_y
D_x
D_x (m)
3000.
2500.
2000.
1500.
1000.
500.
0.0
0.0
-0.025
-0.050
-0.075
-0.100
-0.125
-0.150
-0.175
-0.200
-0.225
-0.250
28.
30.
32.
34.
36.
38.
40.
42.
44.
46.
s (m)
$\delta_E / p_0 c = 0.$
Table name = TWISS

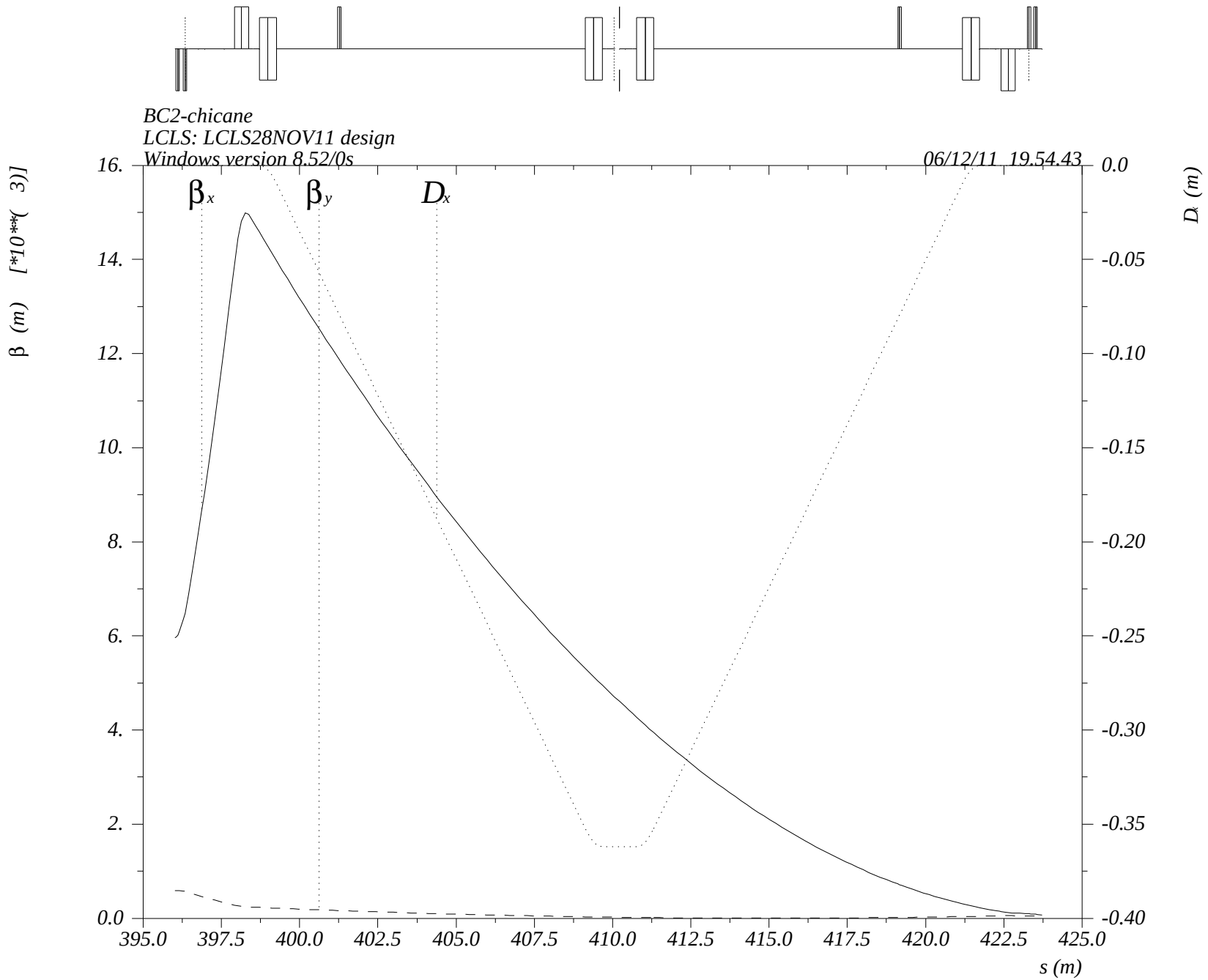


L2-linac
LCLS: LCLS28NOV11 design
Windows version 8.52/0s *06/12/11 19.54.43*



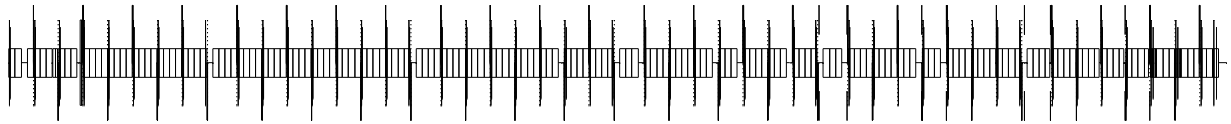
$\delta_E / p_0 c = 0.$

Table name = TWISS

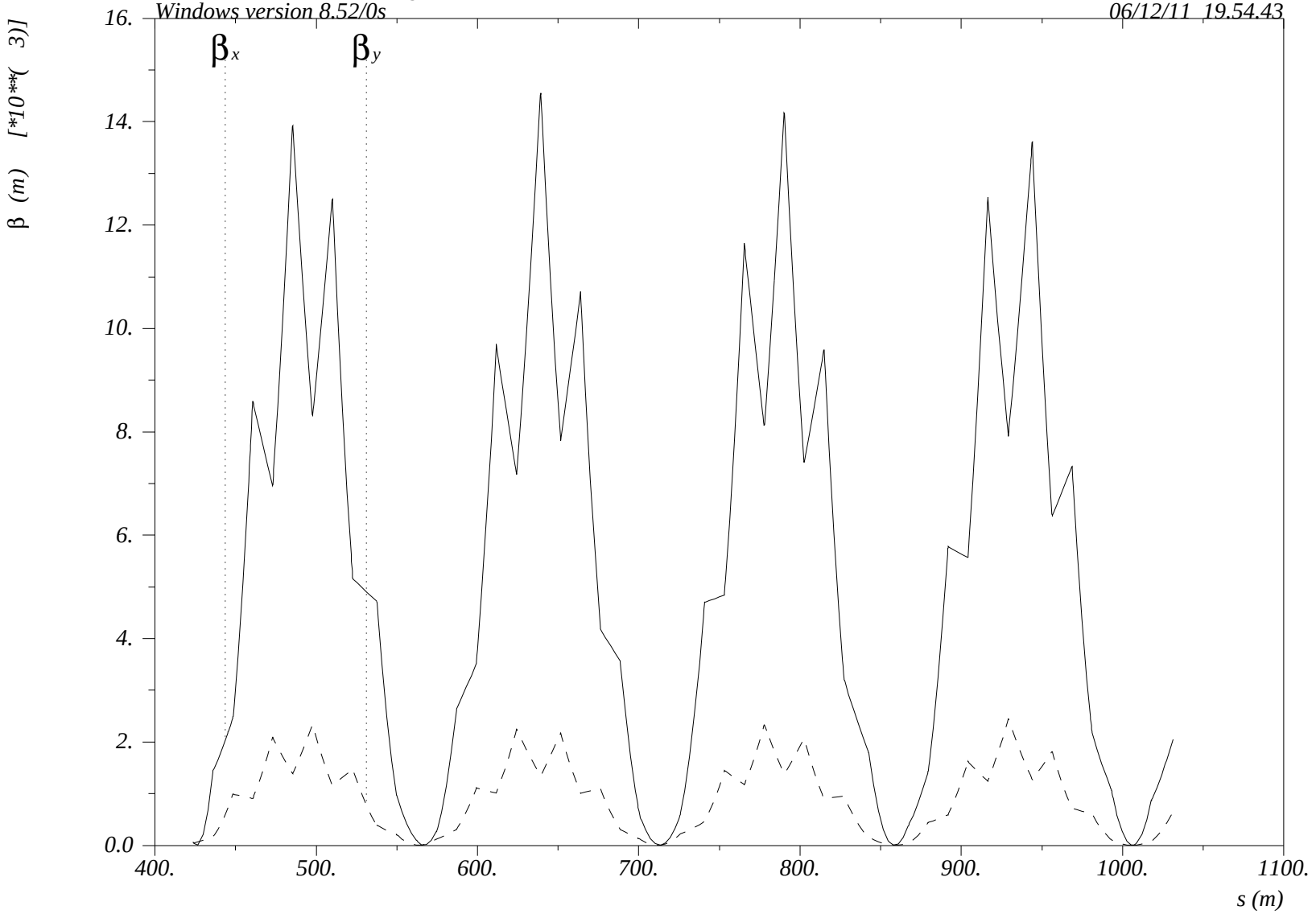


$\delta_E / p_0 c = 0.$

Table name = TWISS

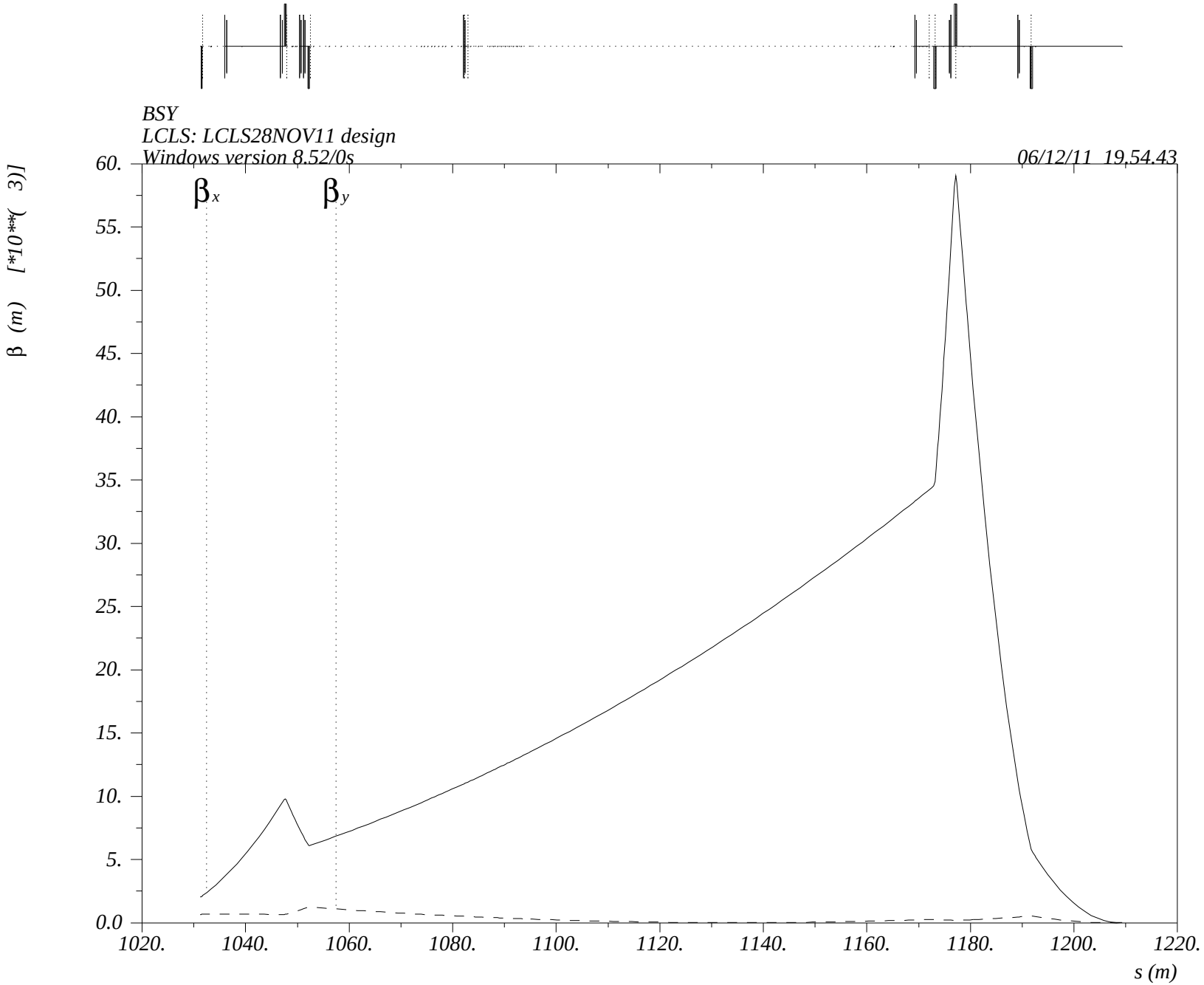


L3-linac
LCLS: LCLS28NOV11 design
Windows version 8.52/0s *06/12/11 19.54.43*



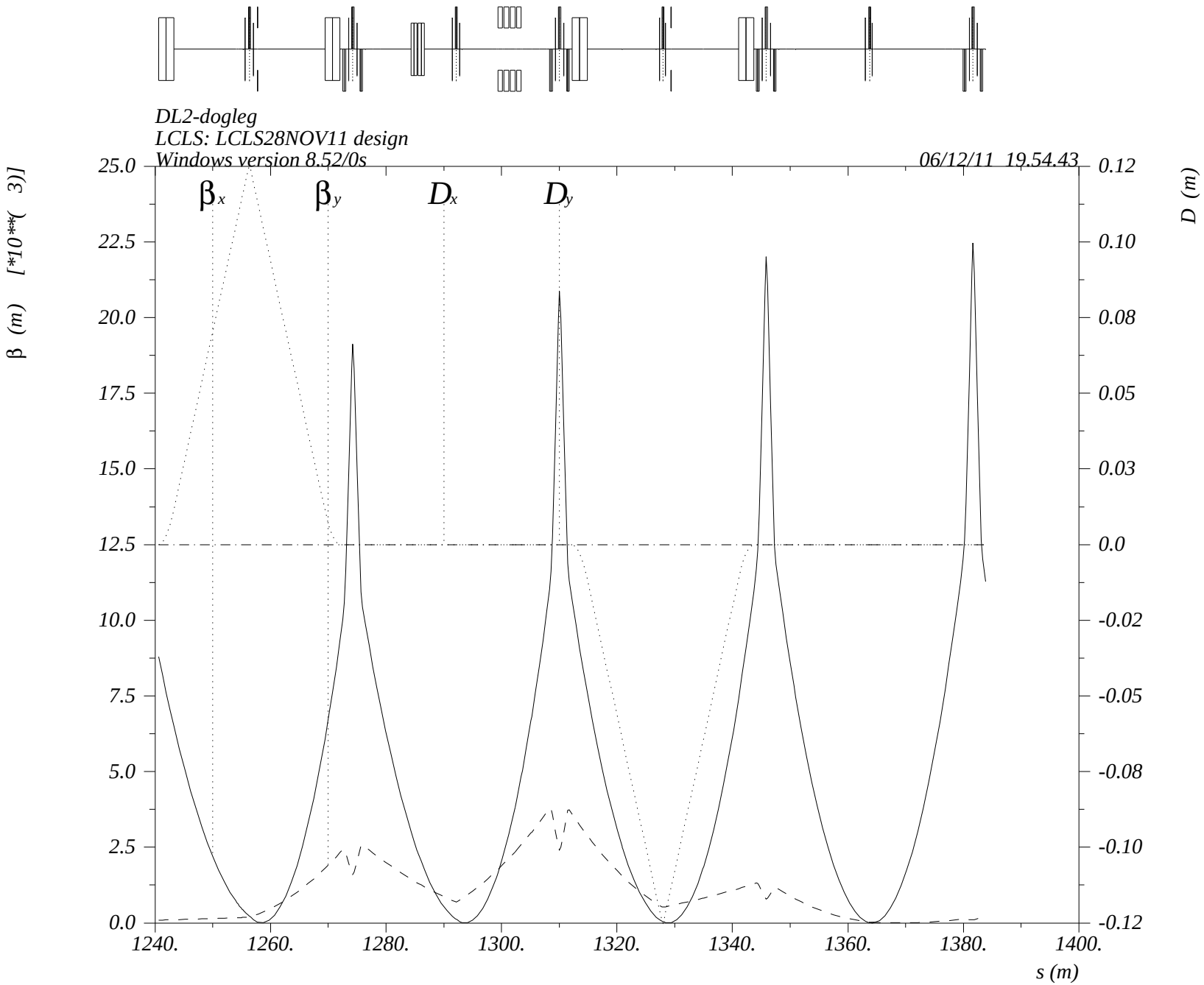
$\delta_E / p_0 c = 0.$

Table name = TWISS



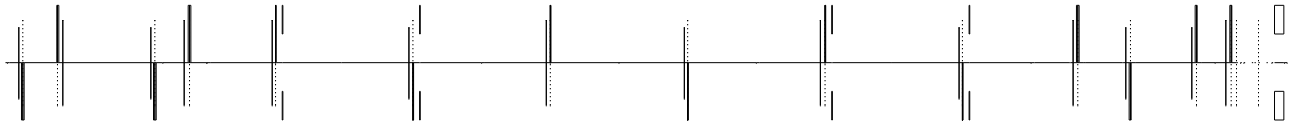
$\delta_E / p_0 c = 0.$

Table name = TWISS

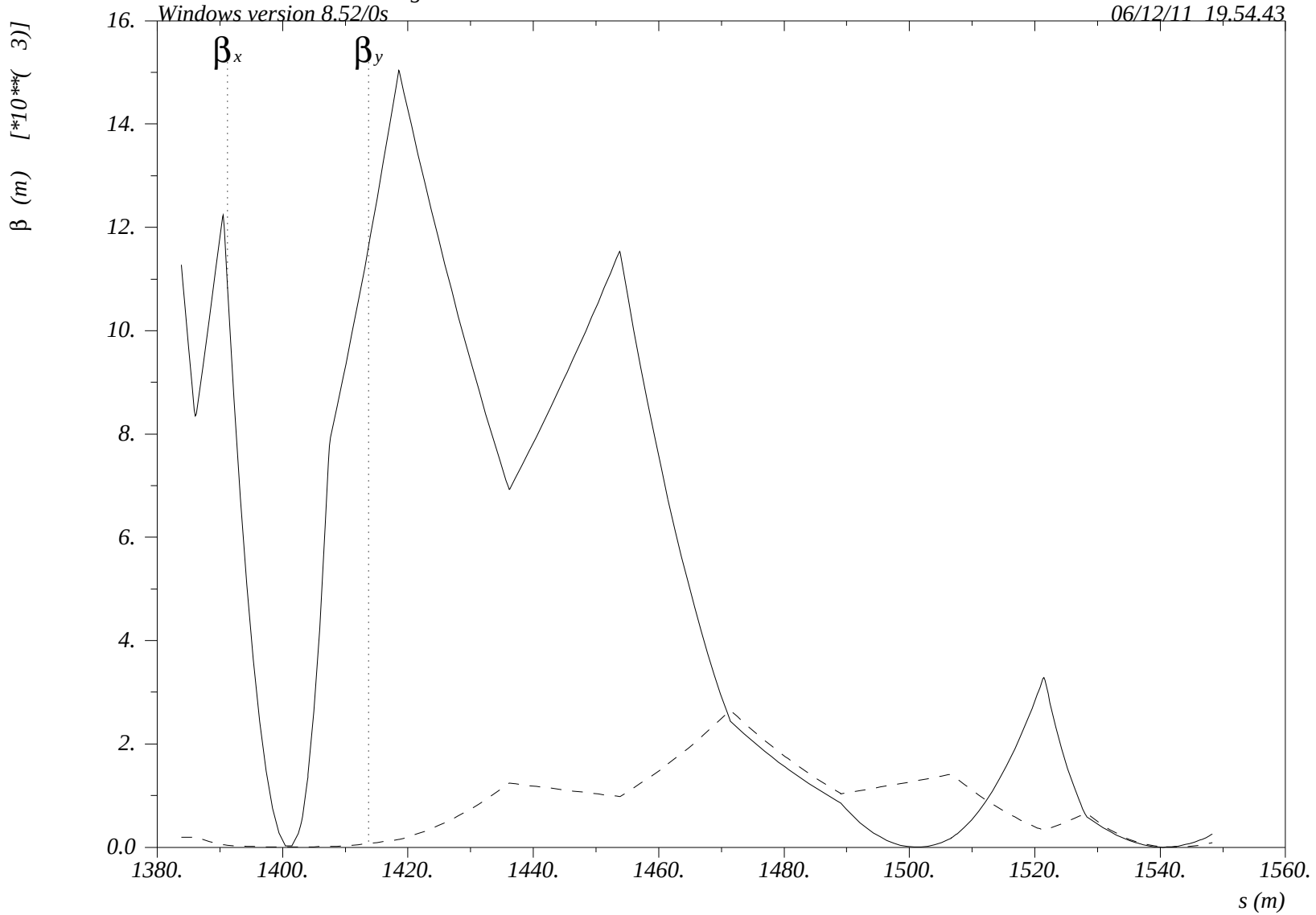


$\delta_E / p_0 c = 0.$

Table name = TWISS

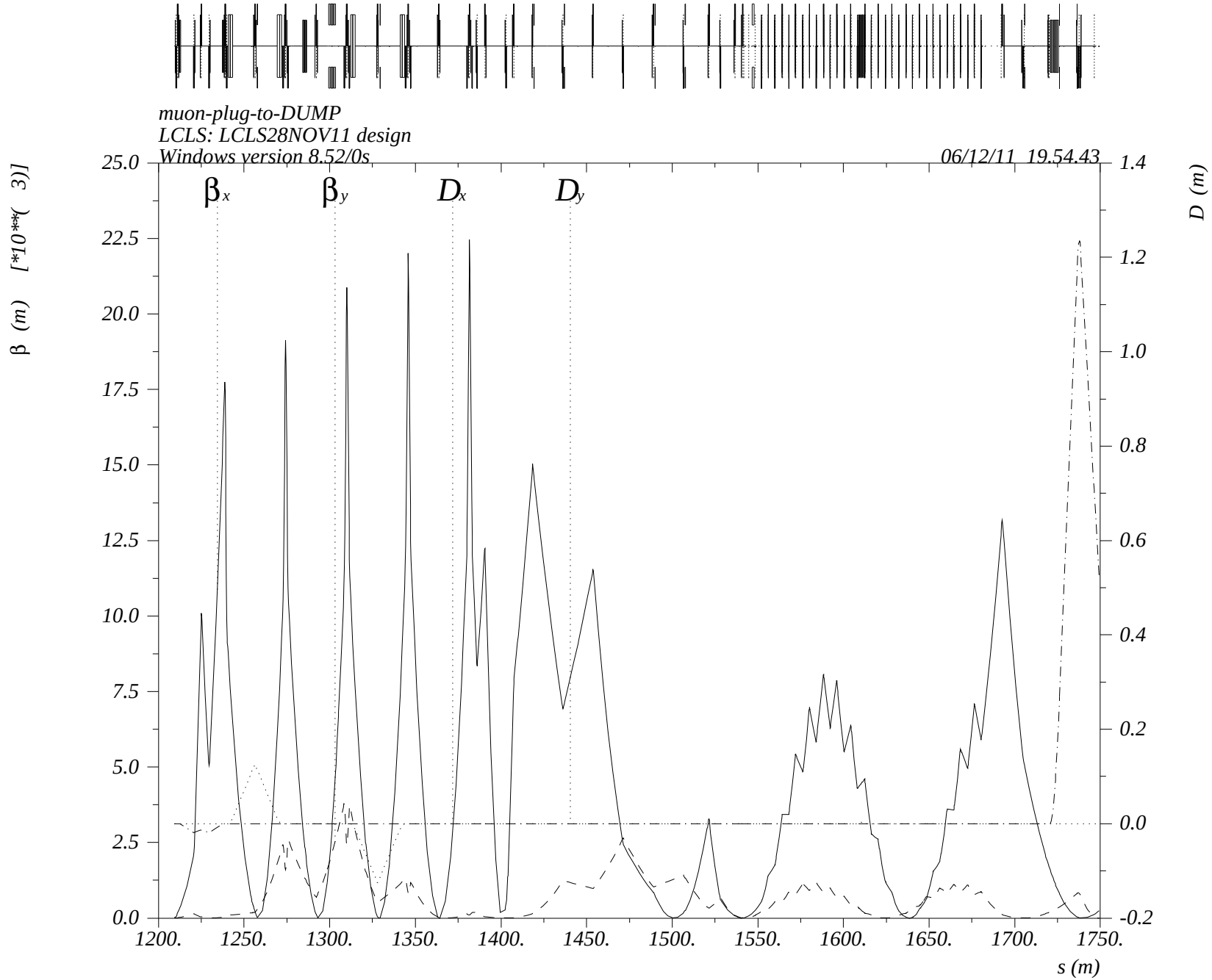


Undulator emittance diagnostics
LCLS: LCLS28NOV11 design
Windows version 8.52/0s *06/12/11 19.54.43*



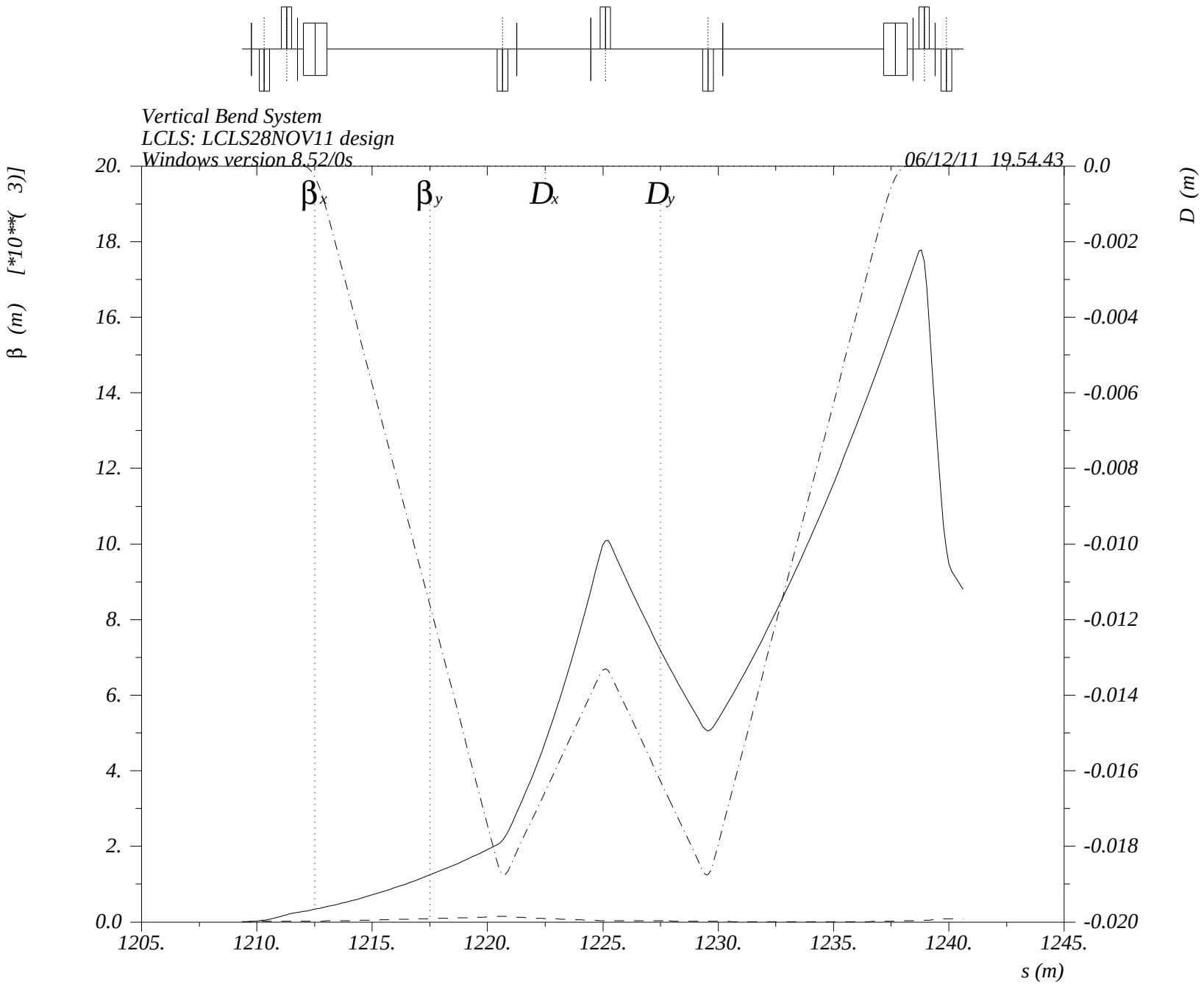
$\delta_E / p_0 c = 0.$

Table name = TWISS



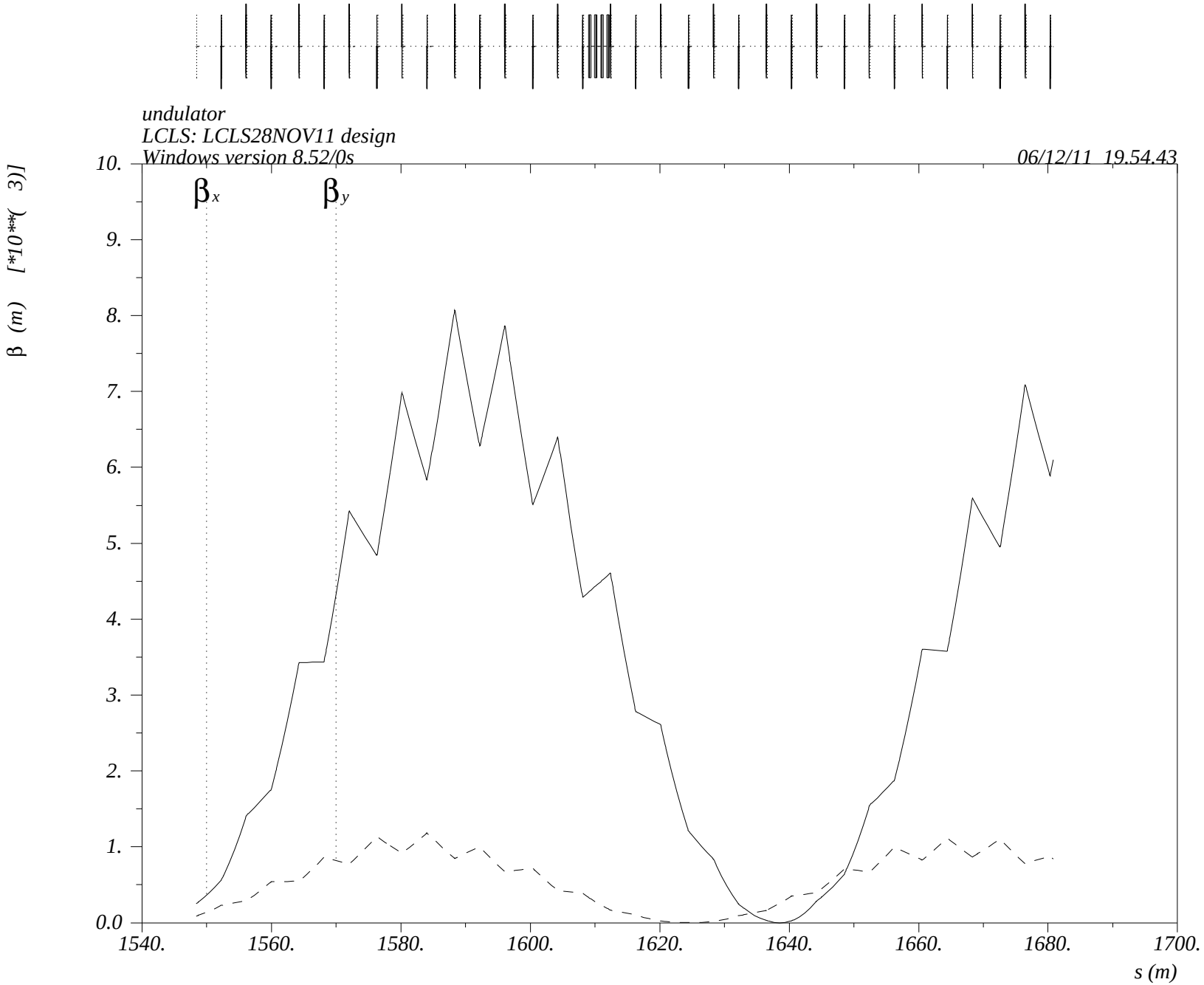
$\delta_E / p_0 c = 0.$

Table name = TWISS



$\delta_E / p_0 c = 0.$

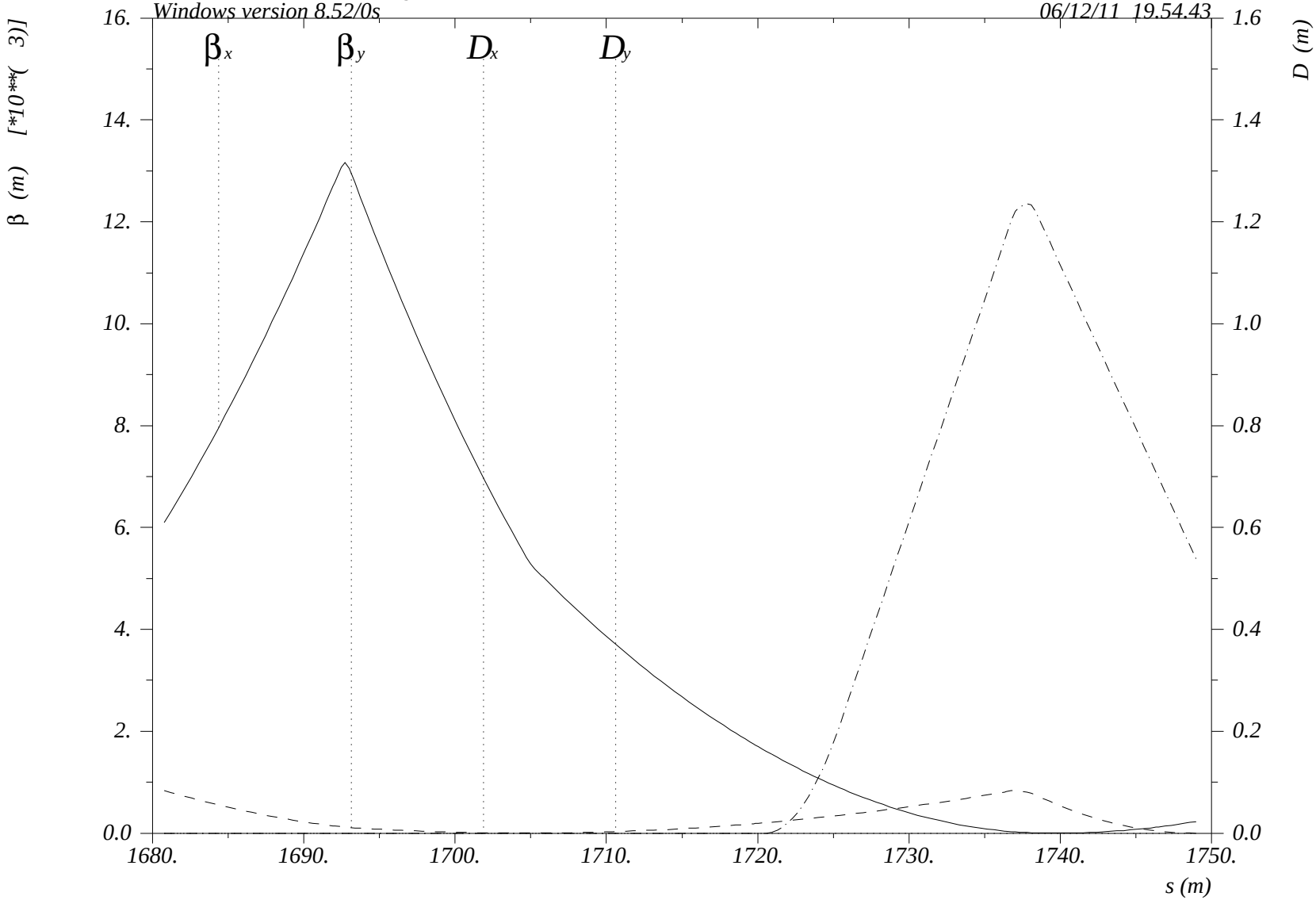
Table name = TWISS



$\delta_E / p_0 c = 0.$

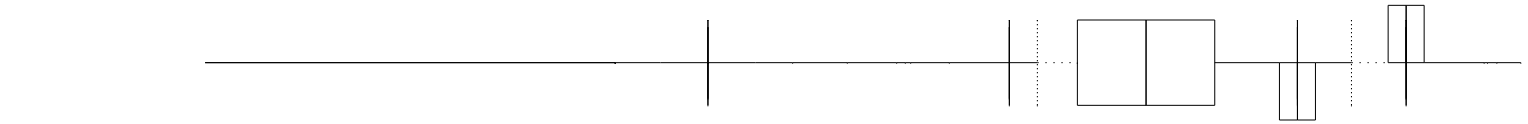
Table name = TWISS

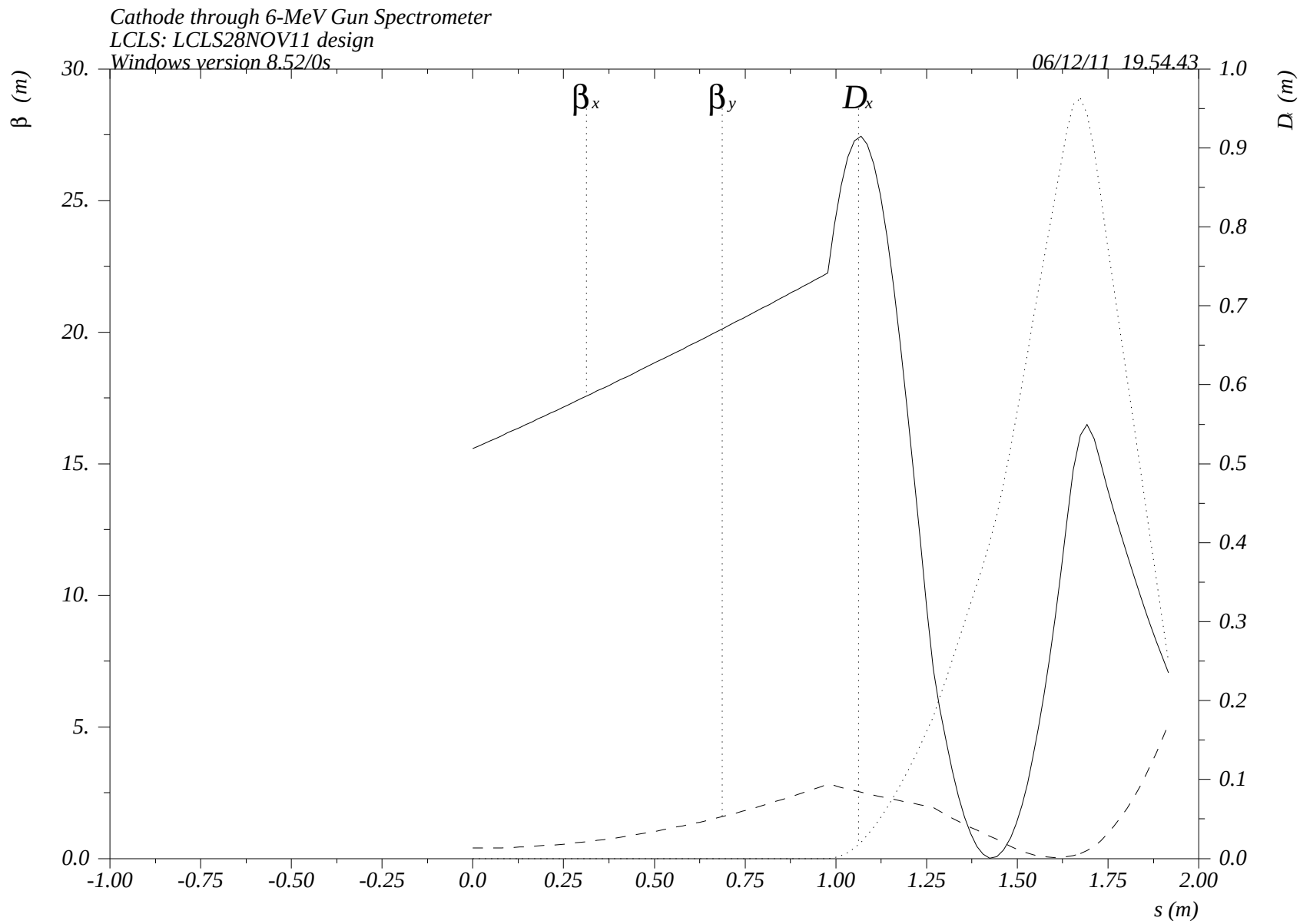
undulator exit and e- dump
LCLS: LCLS28NOV11 design
Windows version 8.52/0s
06/12/11 19.54.43



$\delta_E / p_0 c = 0.$

Table name = TWISS



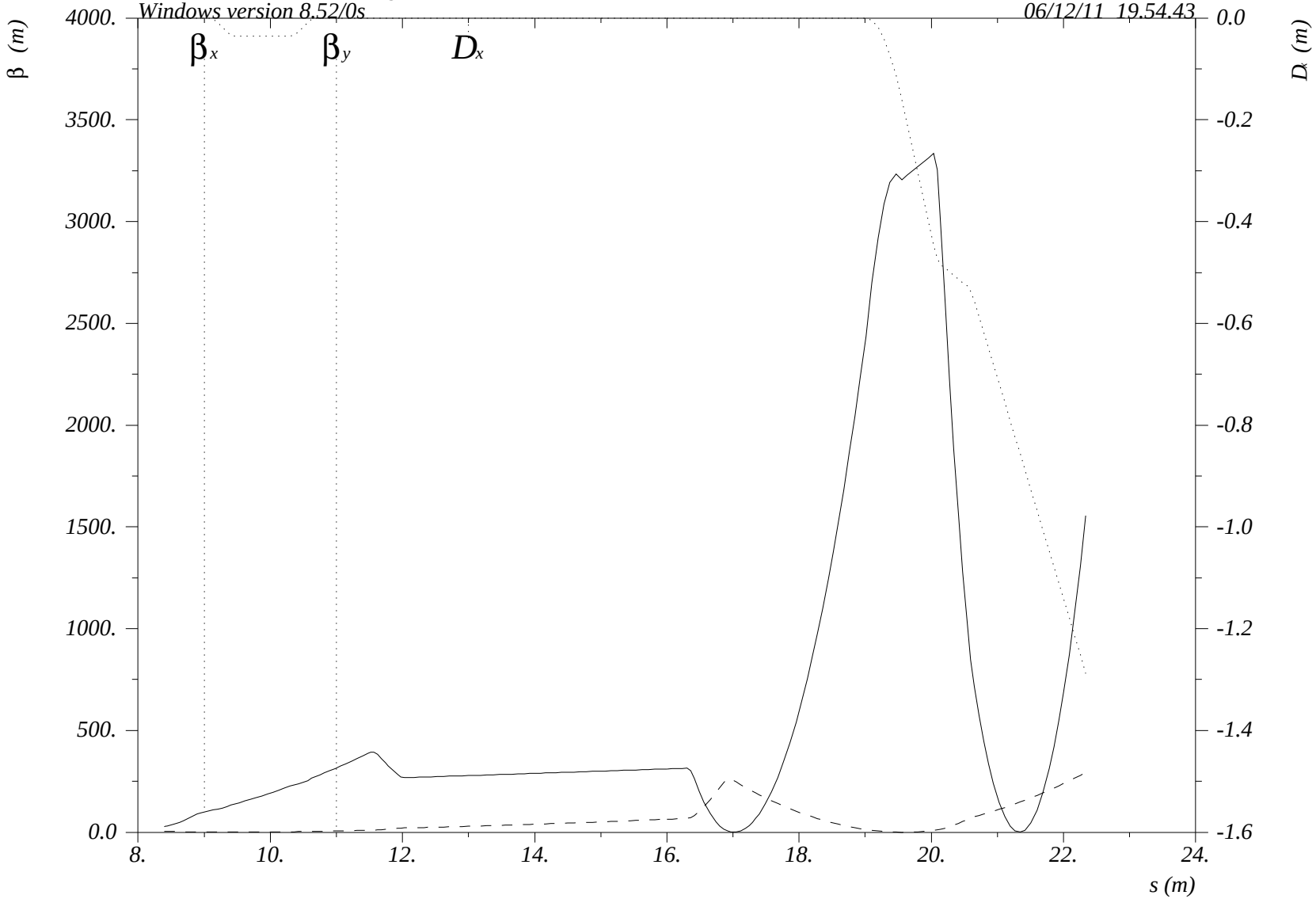


$\delta_E / p_0 c = 0.$

Table name = TWISS

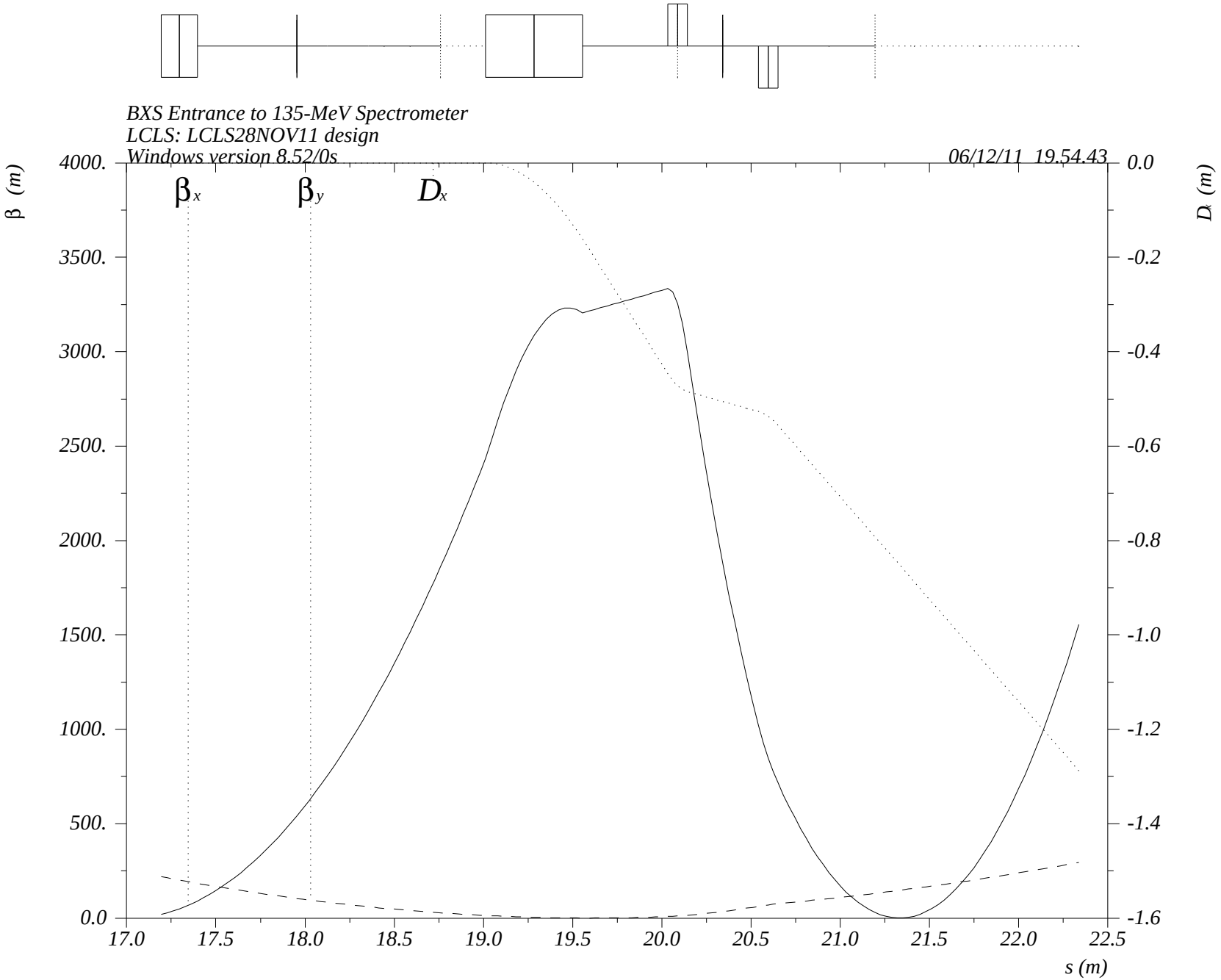
Cathode through 135-MeV Spectrometer
LCLS: LCLS28NOV11 design
Windows version 8.52/0s

06/12/11 19.54.43



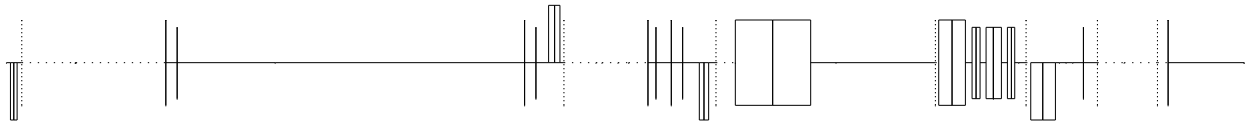
$\delta_E / p_0 c = 0.$

Table name = TWISS

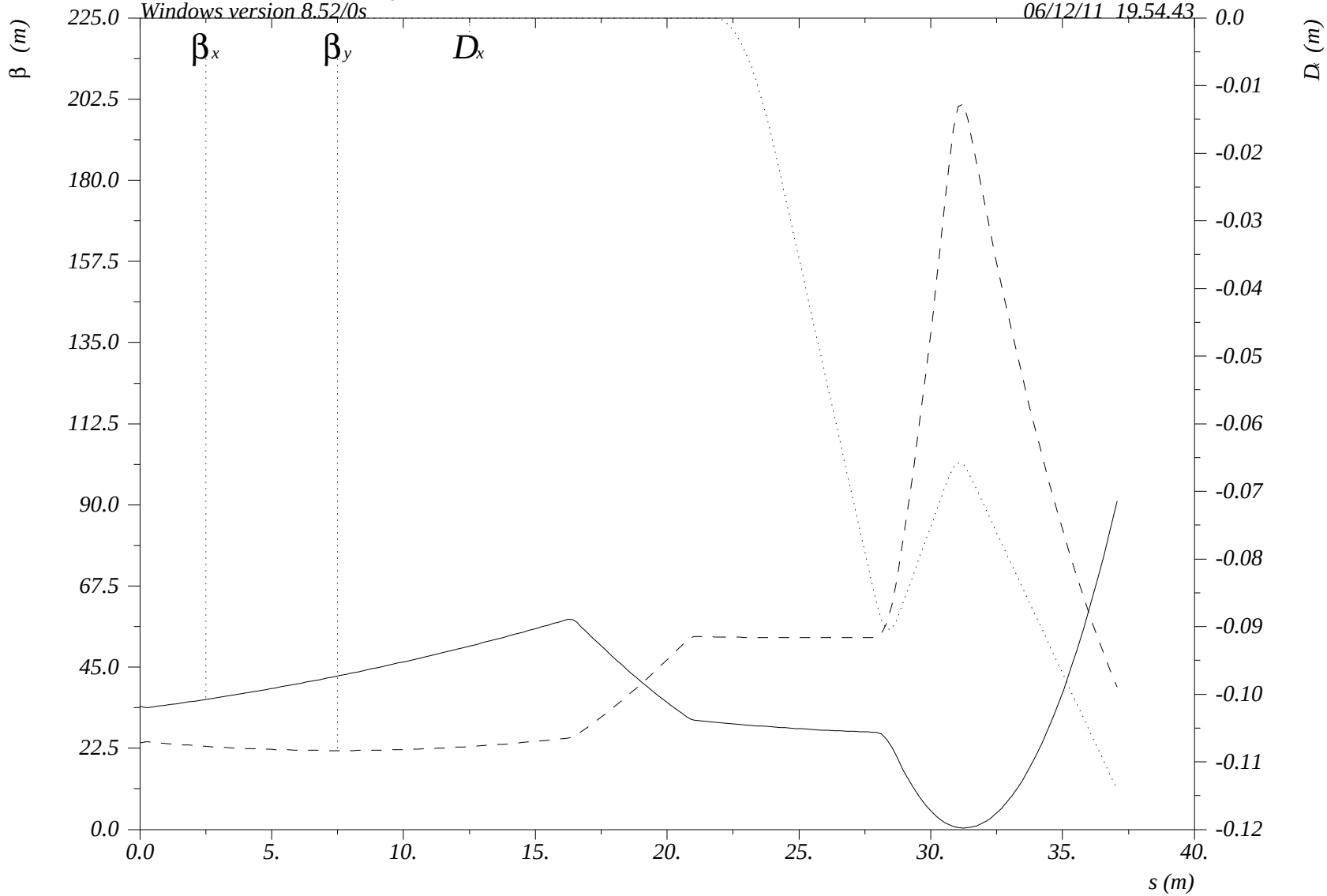


$\delta_E / p_0 c = 0.$

Table name = TWISS

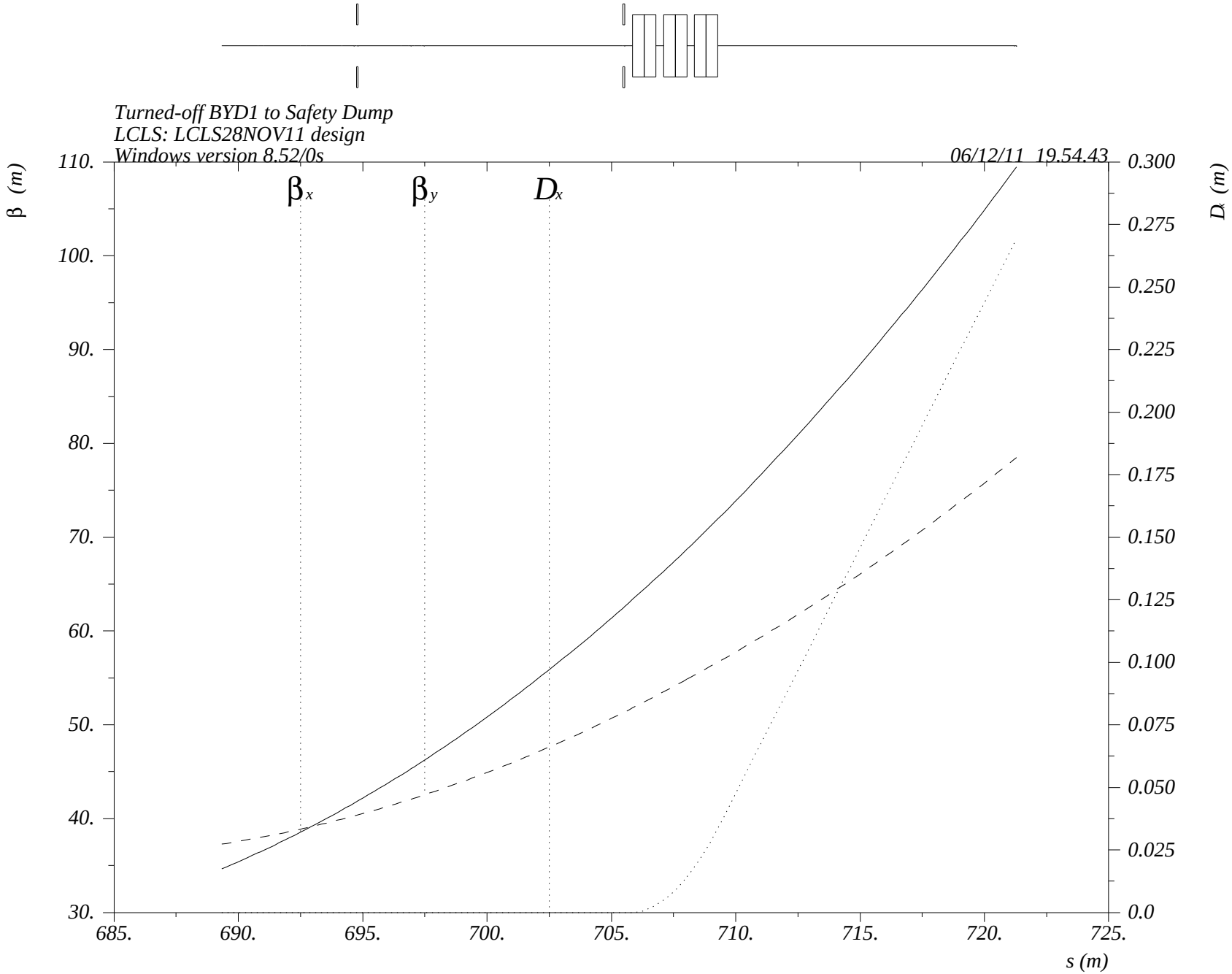


50B1 to SL2
LCLS: LCLS28NOV11 design
Windows version 8.52/0s
06/12/11 19.54.43



$\delta_E / p_0 c = 0.$

Table name = TWISS


Turned-off BYD1 to Safety Dump
LCLS: LCLS28NOV11 design
Windows version 8.52/0s
06/12/11 19.54.43
β (m)
β_x
β_y
D_x
D_x (m)
110.
100.
90.
80.
70.
60.
50.
40.
30.
0.300
0.275
0.250
0.225
0.200
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.0
685.
690.
695.
700.
705.
710.
715.
720.
725.
s (m)
$\delta_E / p_0 c = 0.$
Table name = TWISS