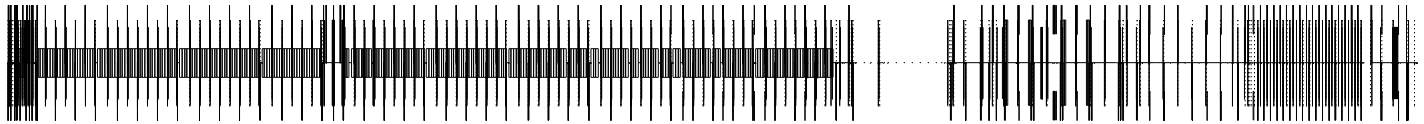
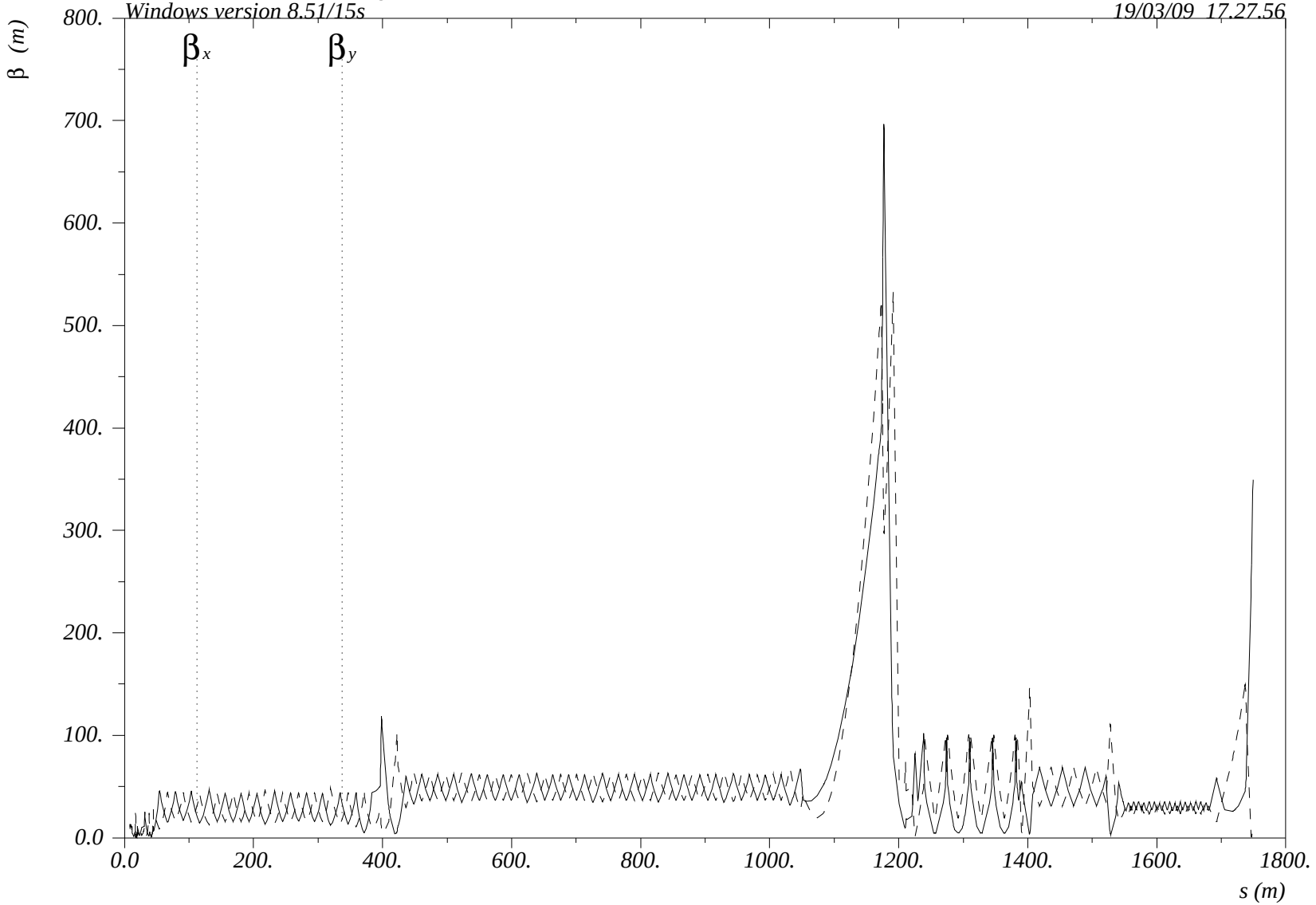


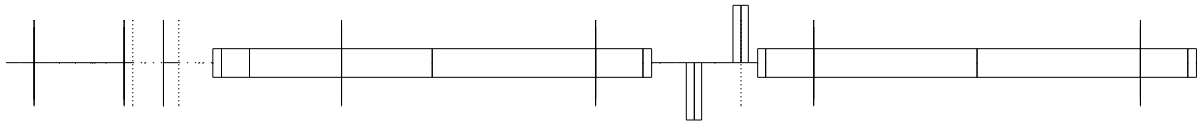
Cathode to Main Dump
LCLS: LCLS17MAR09 design
Windows version 8.51/15s

19/03/09 17.27.56



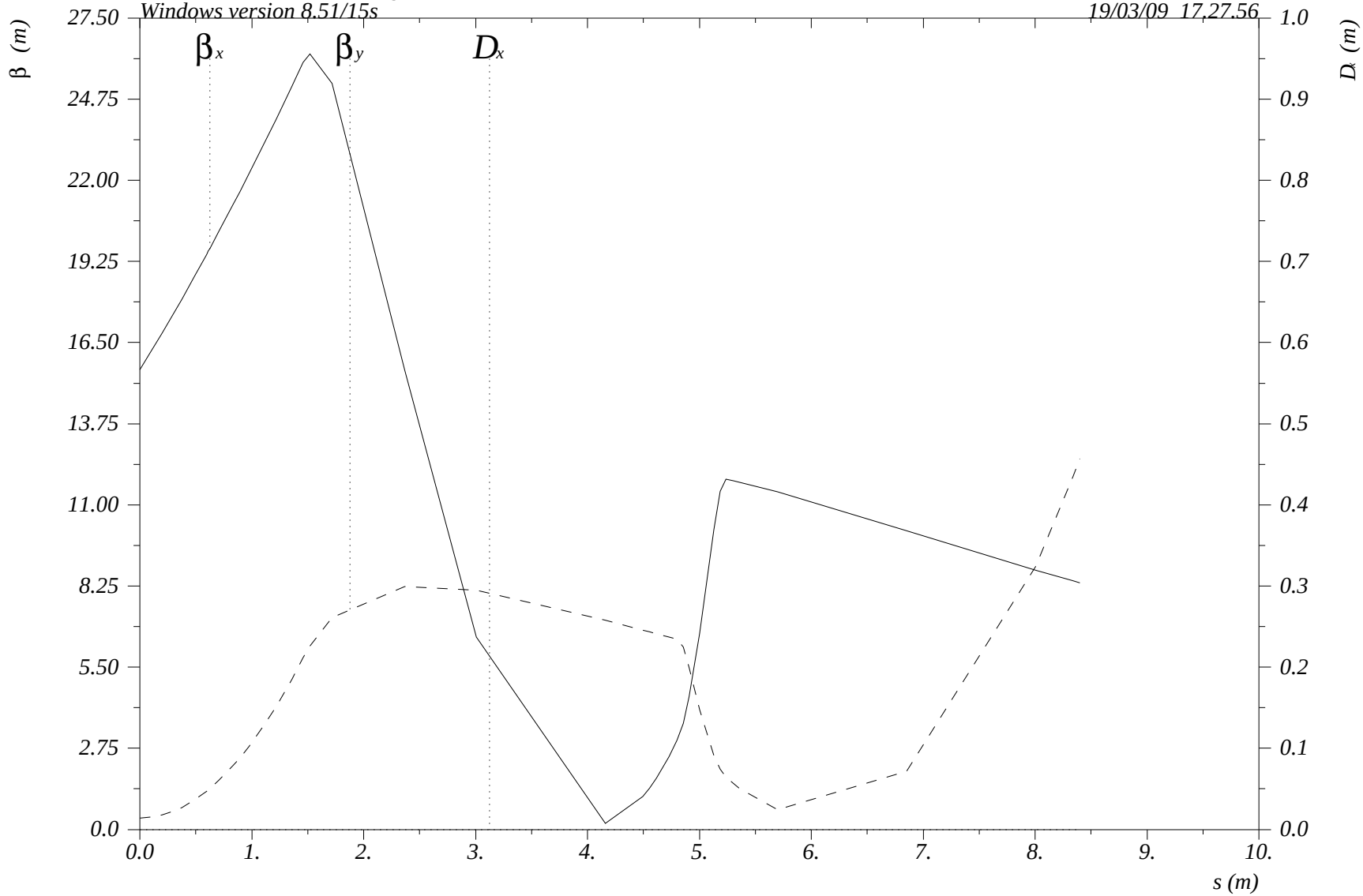
$\delta_E / p_0 c = 0.$

Table name = TWISS



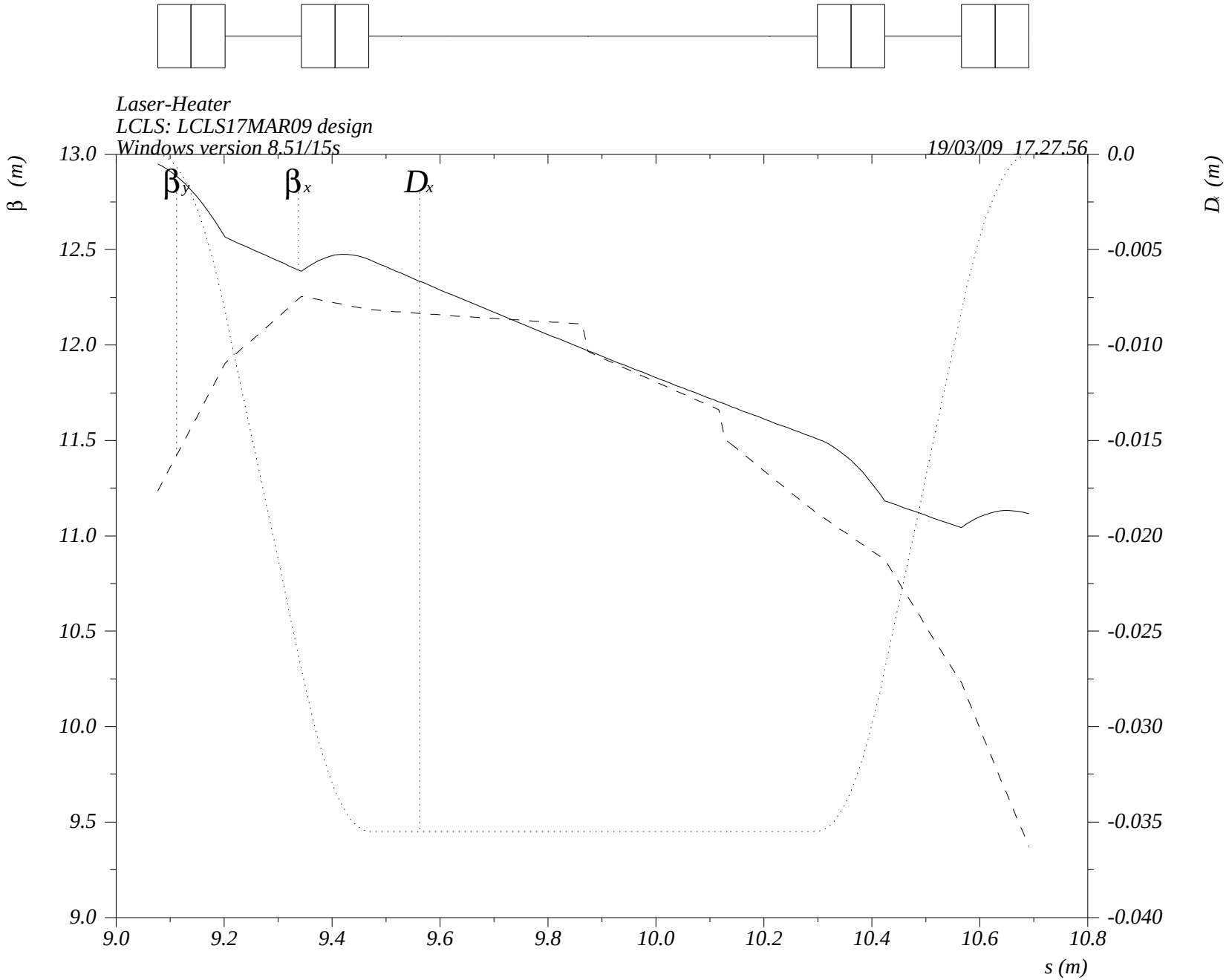
L0-to-DL1 dog-leg
LCLS: LCLS17MAR09 design
Windows version 8.51/15s

19/03/09 17.27.56



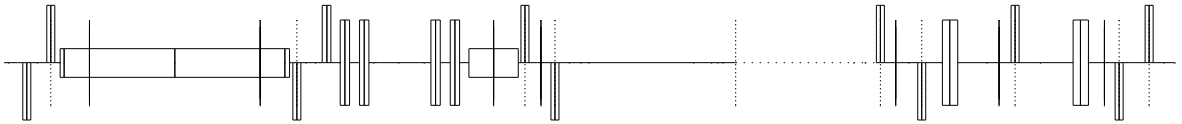
$\delta_E / p_0 c = 0.$

Table name = TWISS



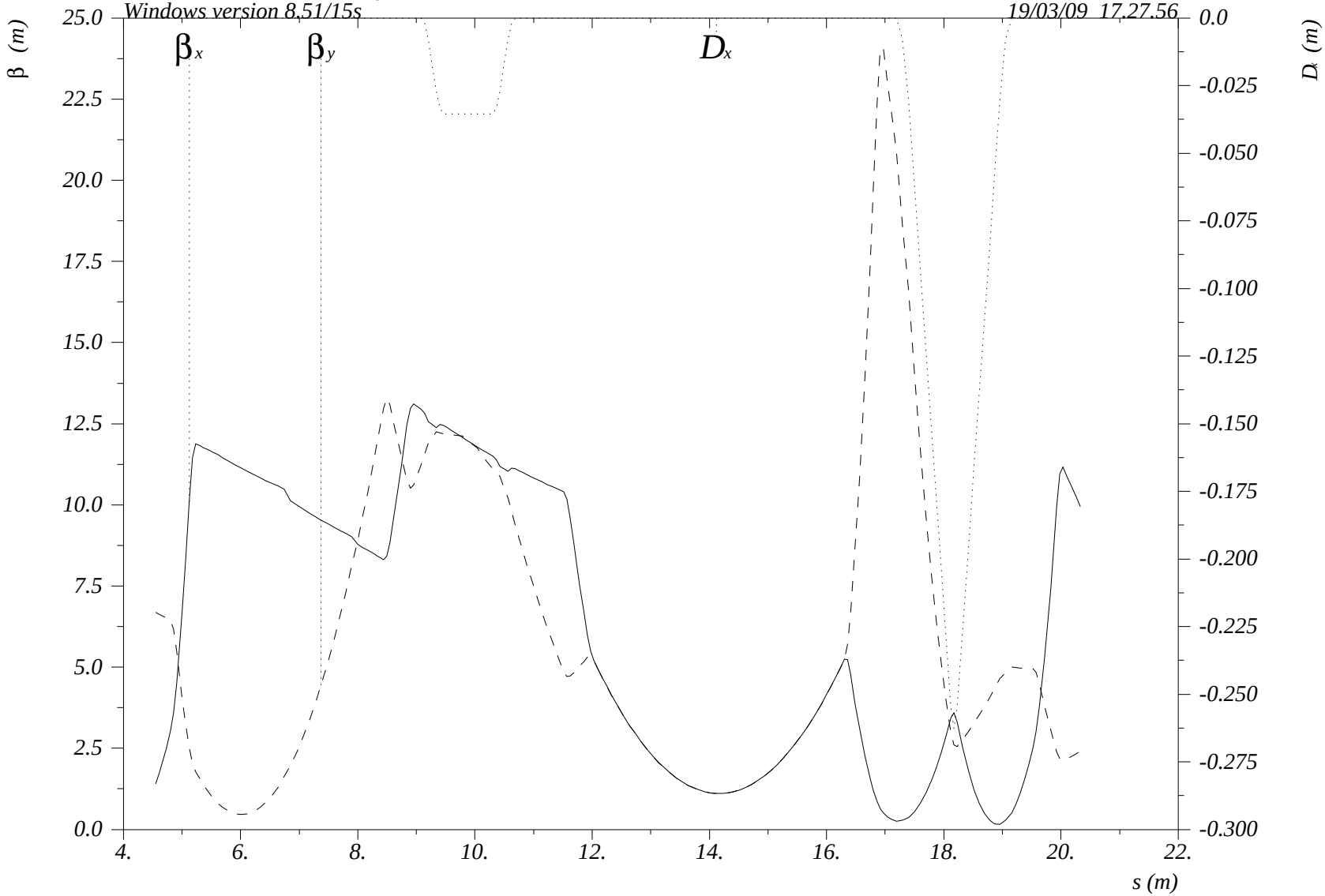
$\delta_E / p_0 c = 0.$

Table name = TWISS



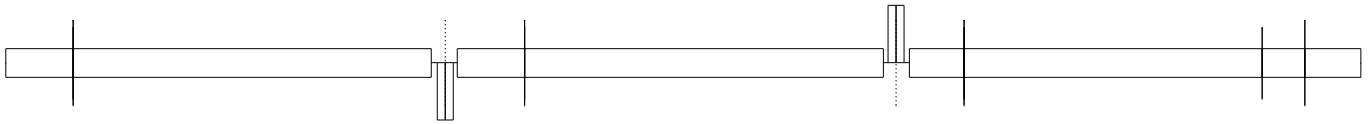
L0-to-DL1 dog-leg
LCLS: LCLS17MAR09 design
Windows version 8.51/15s

19/03/09 17.27.56

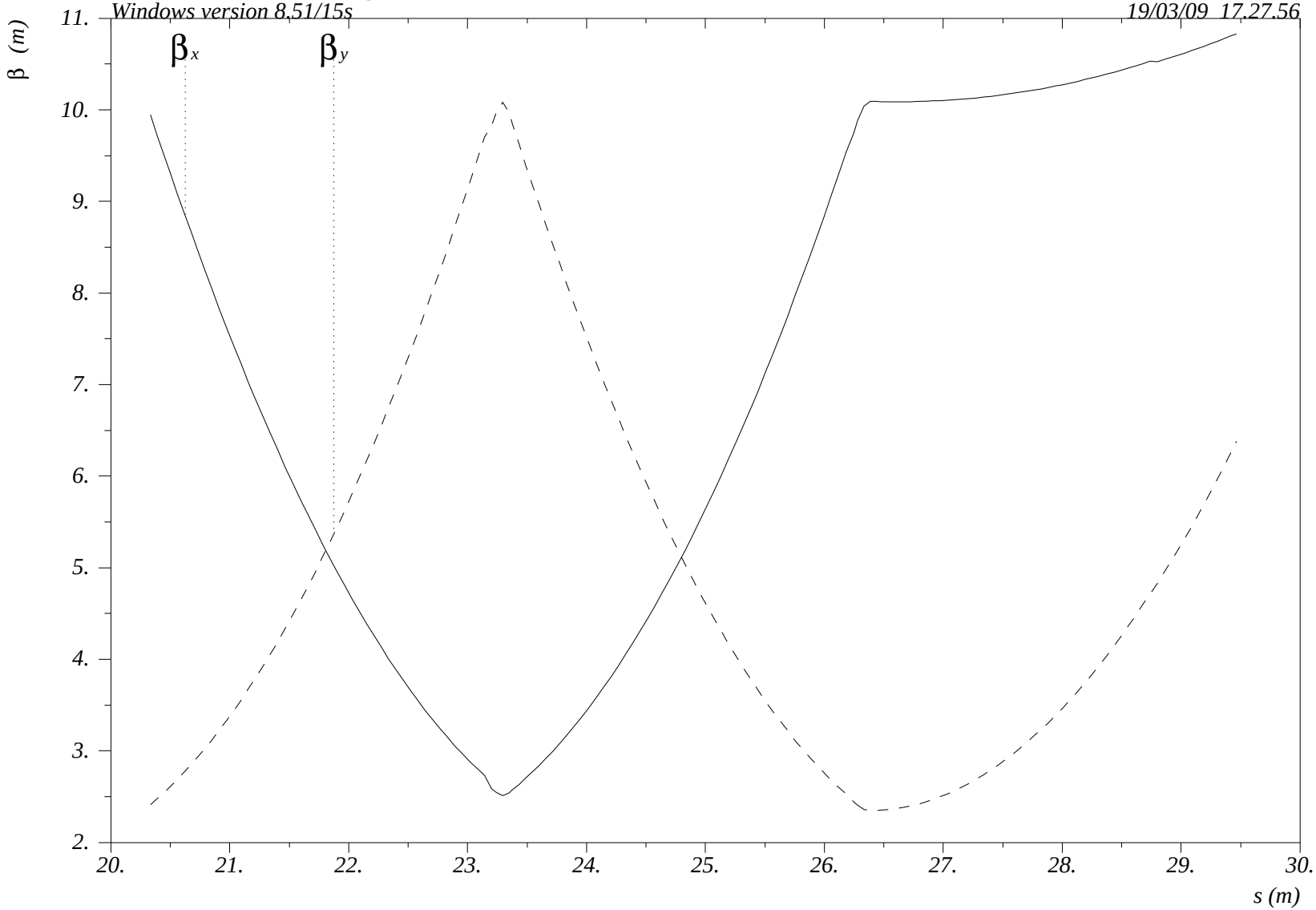


$\delta_E / p_0 c = 0.$

Table name = TWISS

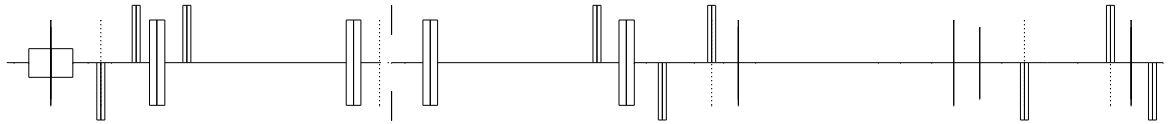


L1-linac
LCLS: LCLS17MAR09 design
Windows version 8.51/15s
19/03/09 17.27.56

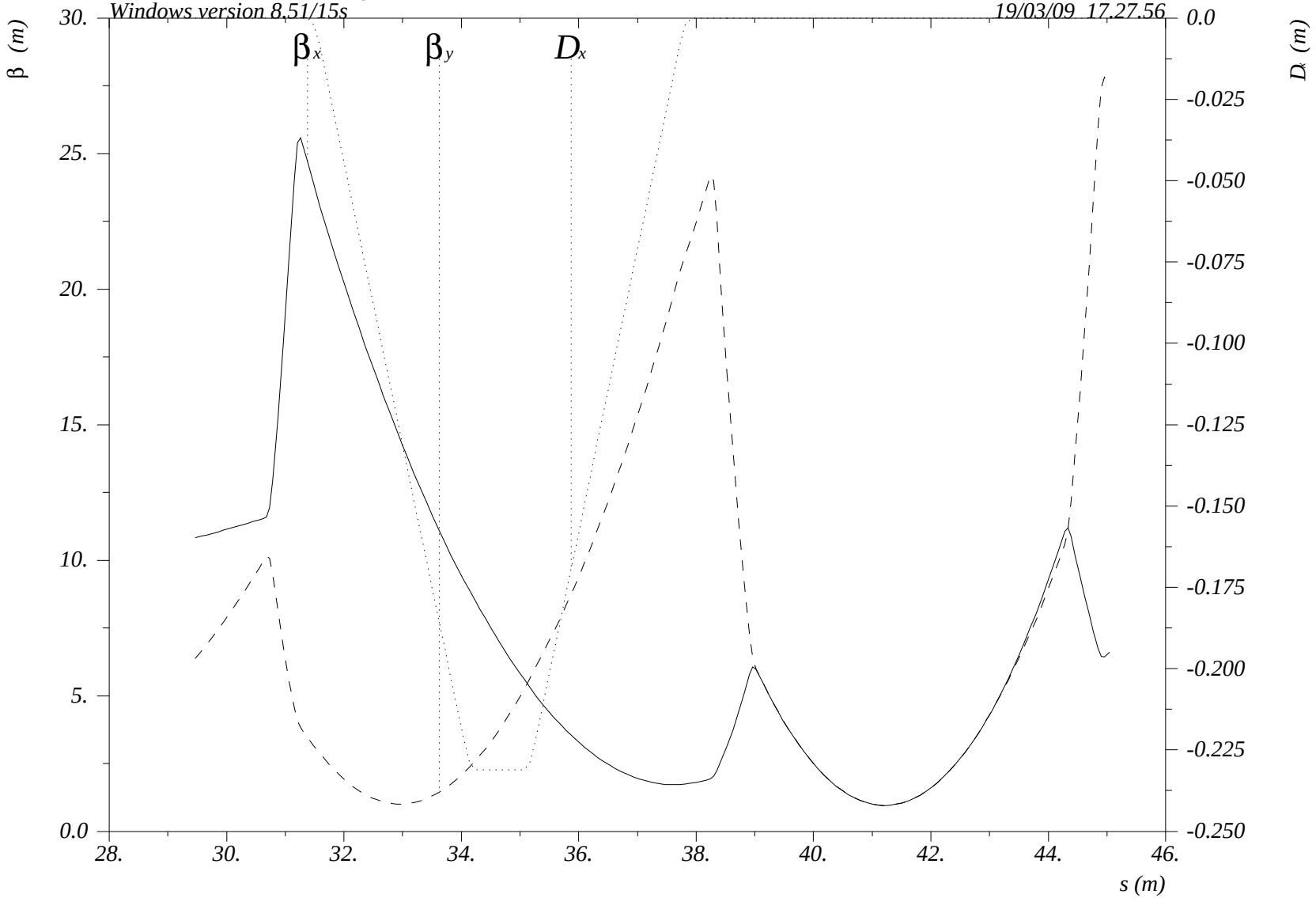


$\delta_E / p_0 c = 0.$

Table name = TWISS

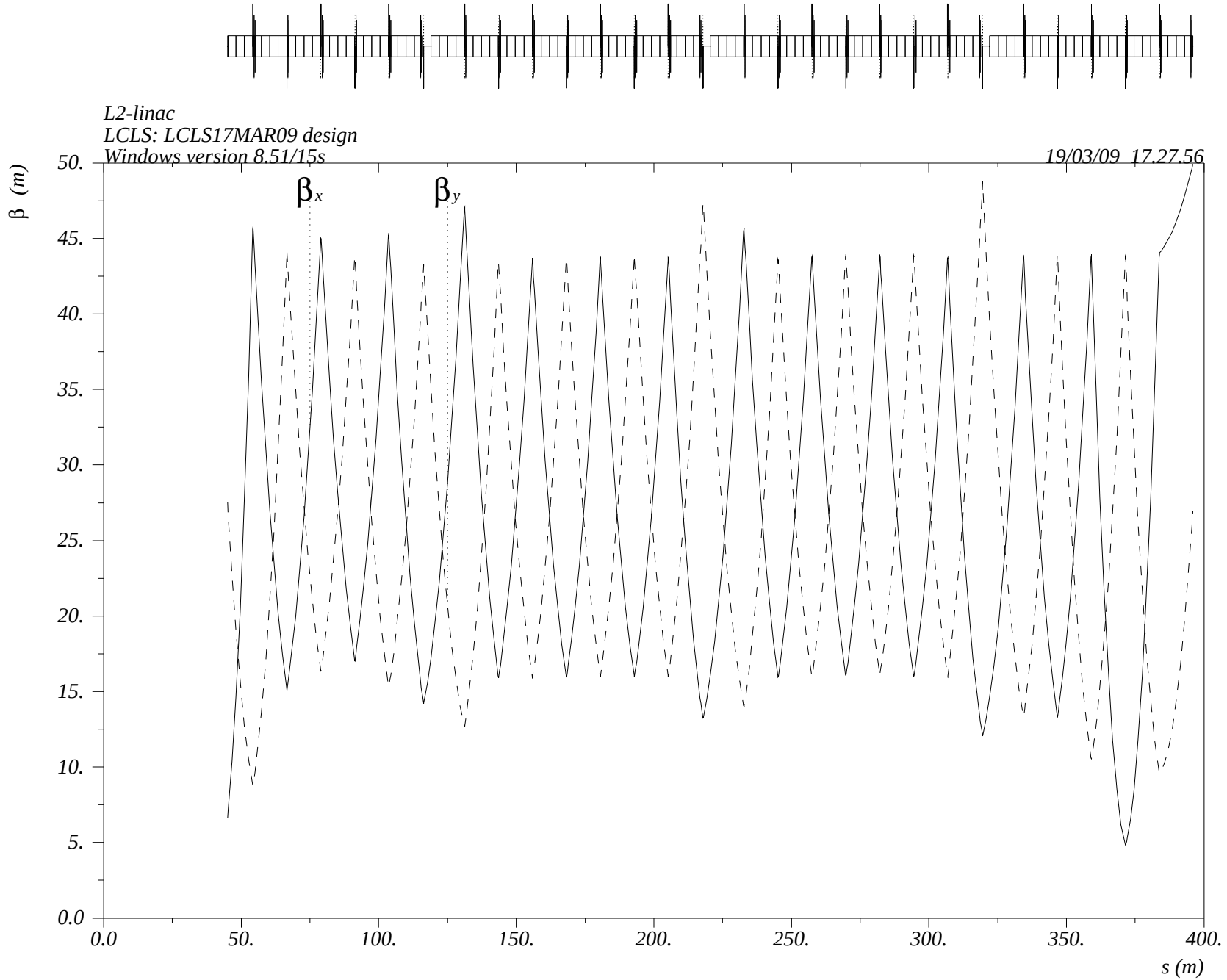


BC1-chicane
LCLS: LCLS17MAR09 design
Windows version 8.51/15s
19/03/09 17.27.56



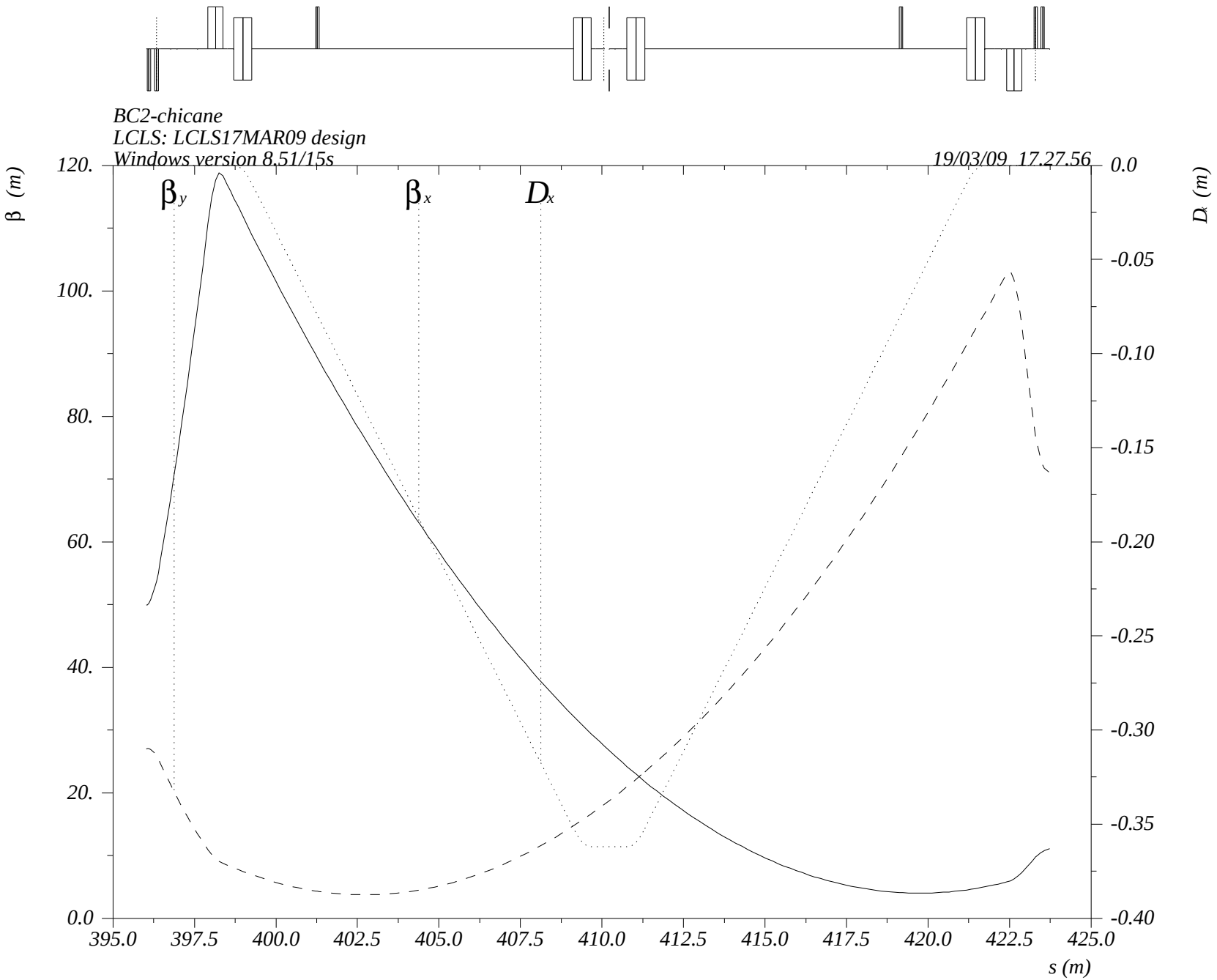
$\delta_E / p_0 c = 0.$

Table name = TWISS



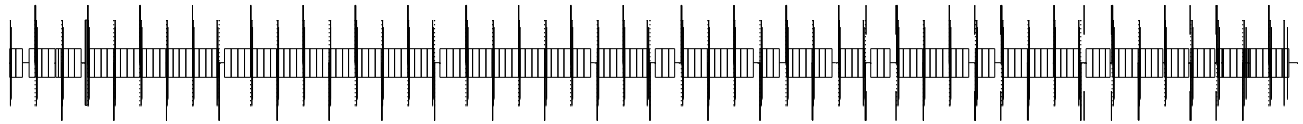
$\delta_E / p_0 c = 0.$

Table name = TWISS

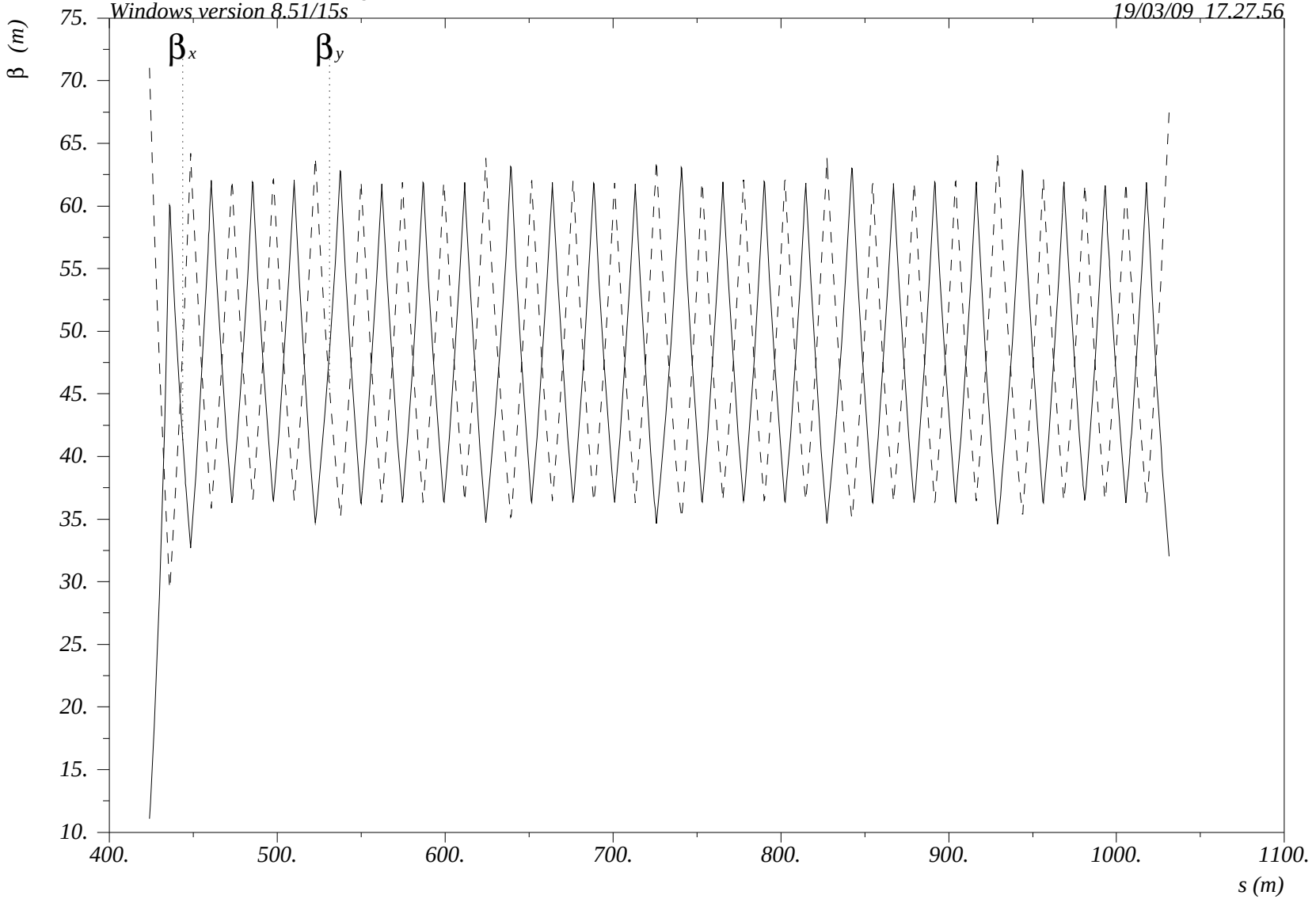


$\delta_E / p_0 c = 0.$

Table name = TWISS

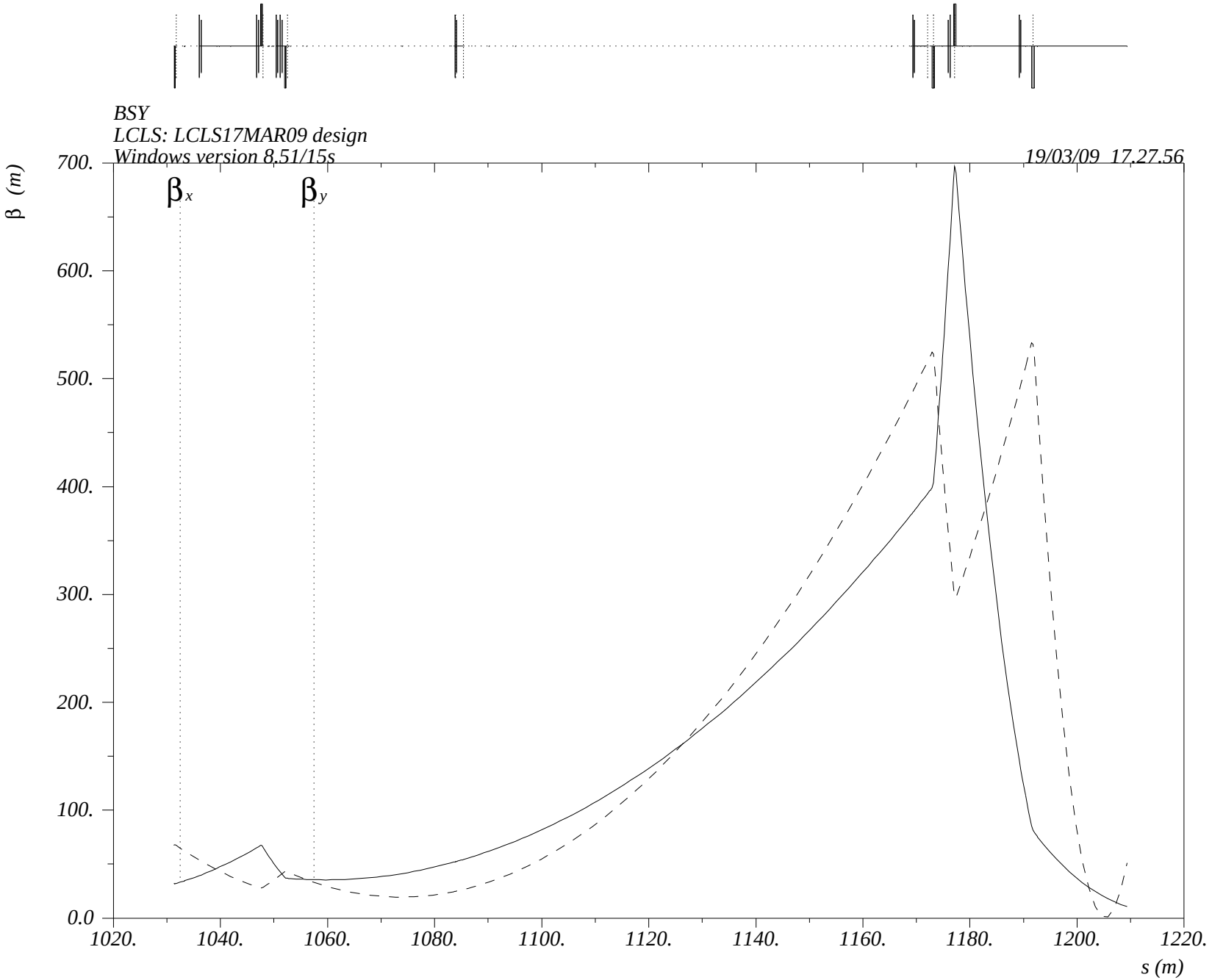


L3-linac
LCLS: LCLS17MAR09 design
Windows version 8.51/15s *19/03/09 17.27.56*



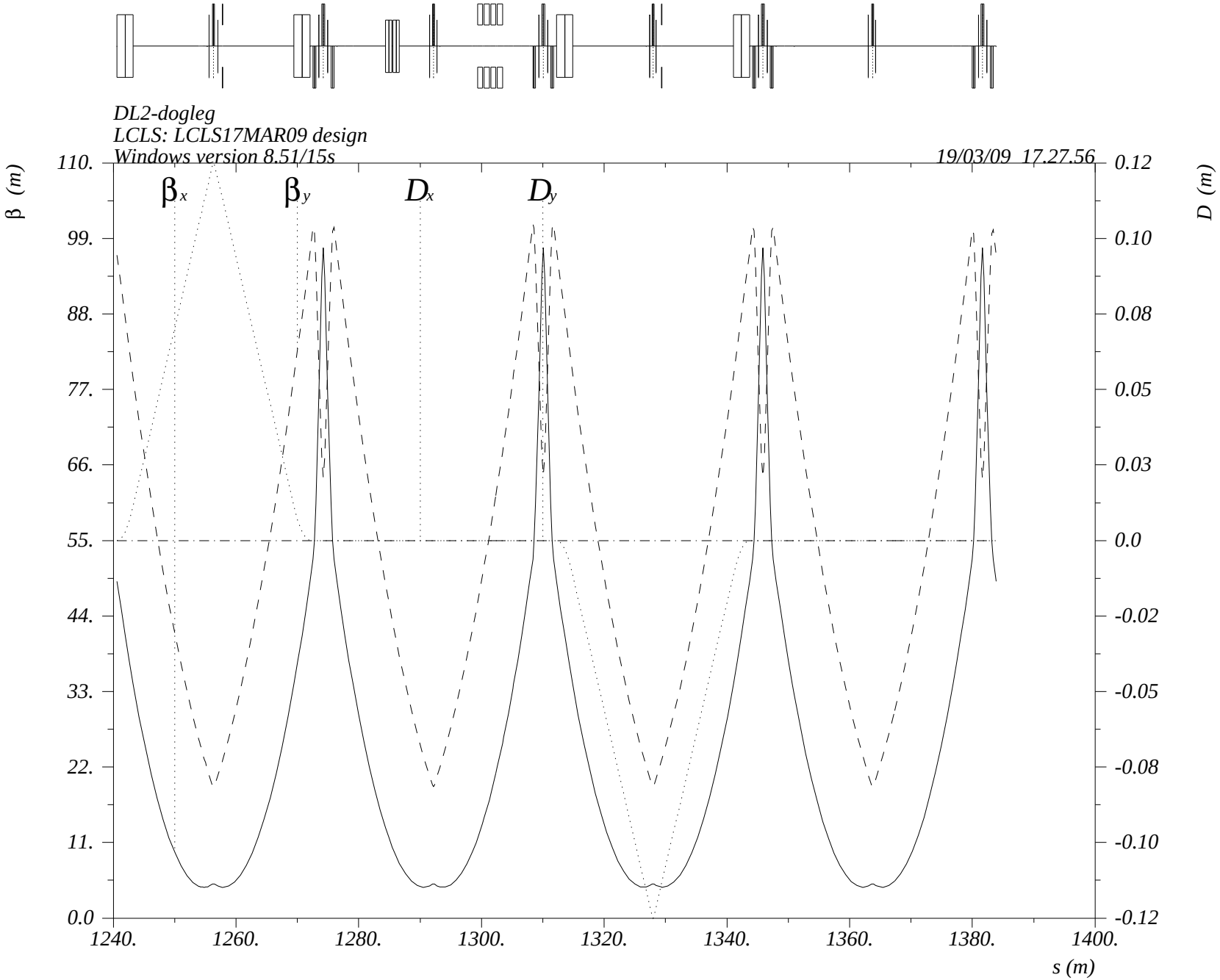
$\delta_E / p_0 c = 0.$

Table name = TWISS



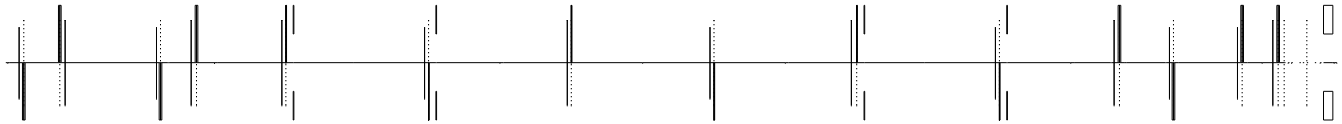
$\delta_E / p_0 c = 0.$

Table name = TWISS

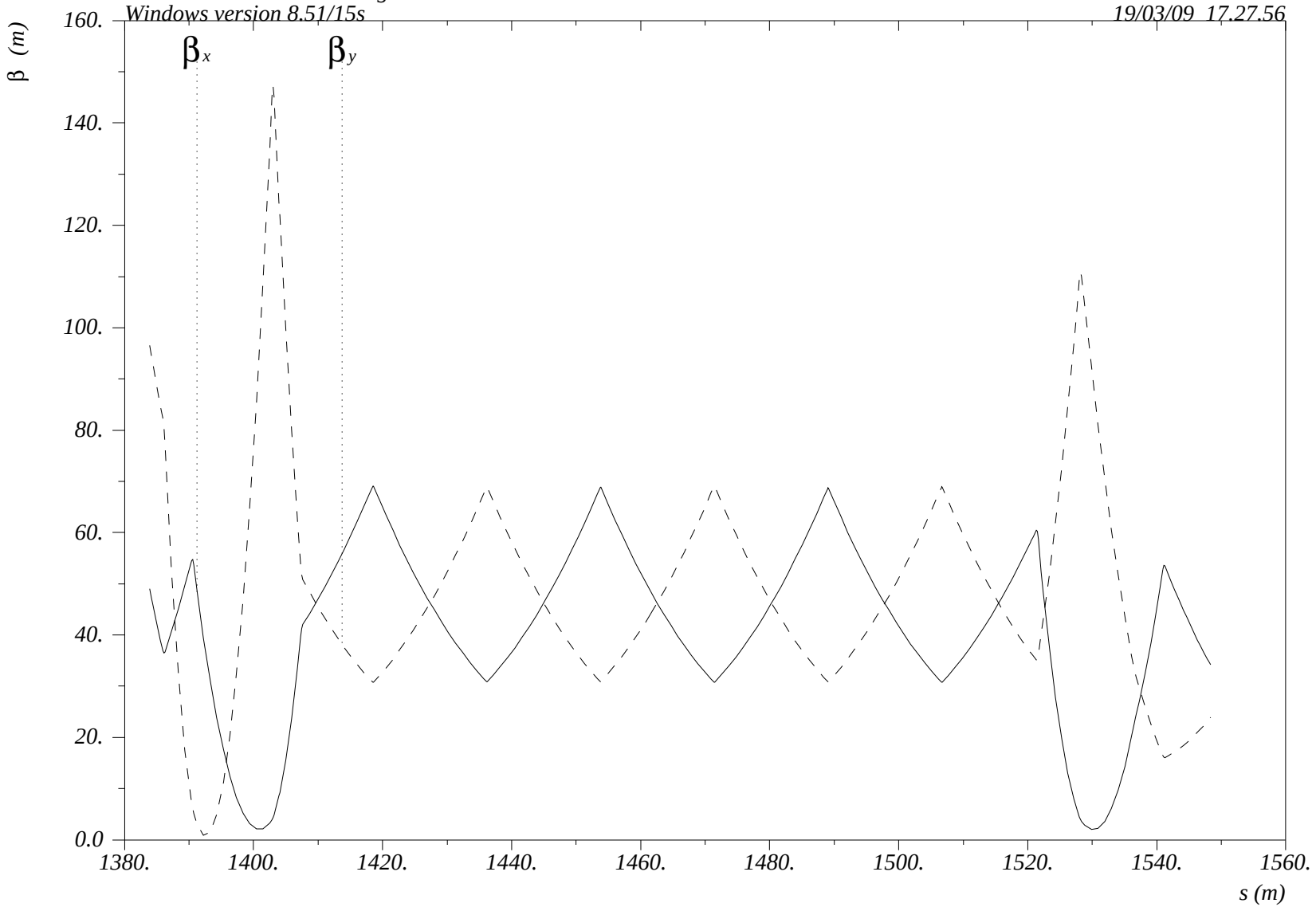


$\delta_E / p_0 c = 0.$

Table name = TWISS

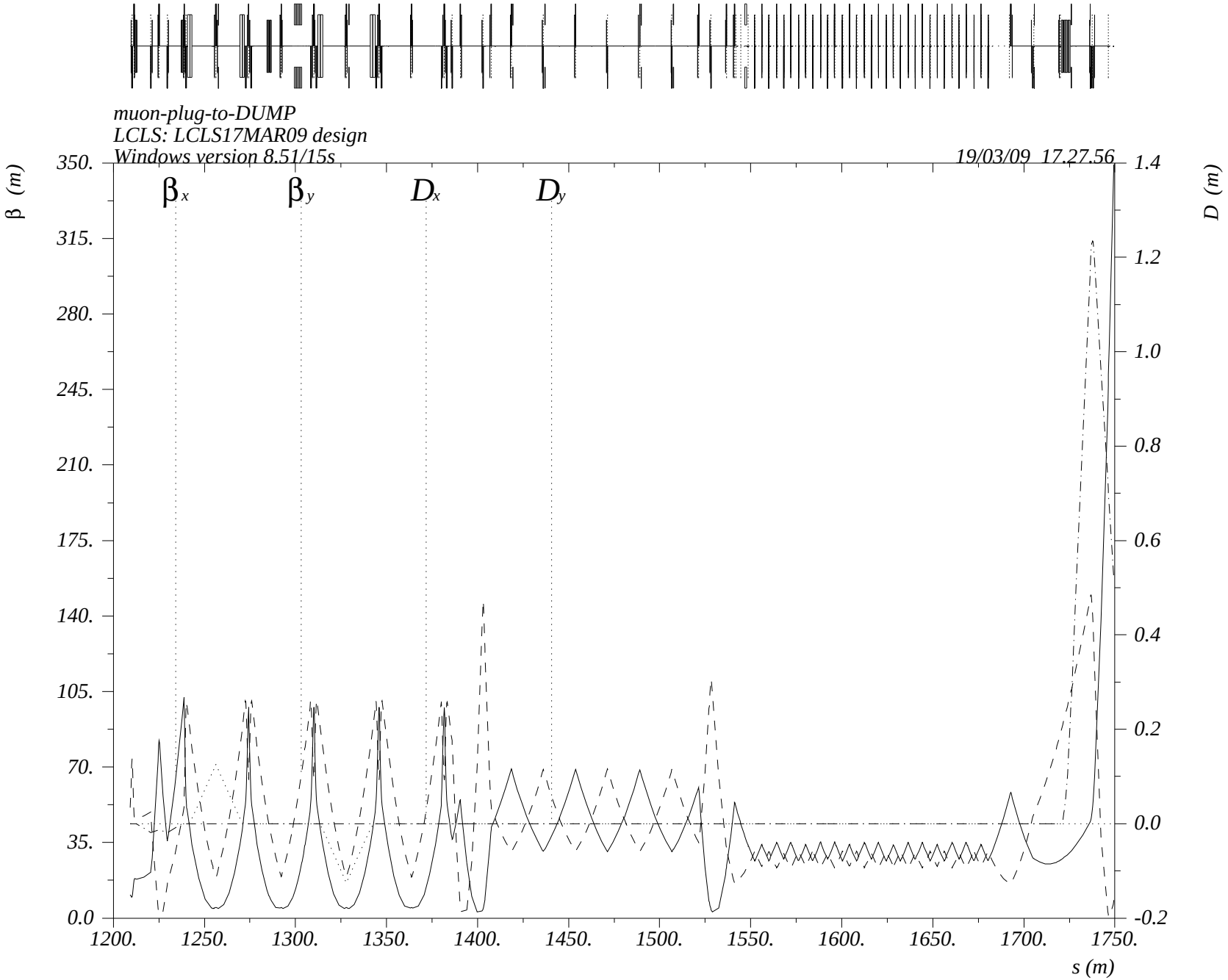


Undulator emittance diagnostics
LCLS: LCLS17MAR09 design
Windows version 8.51/15s
19/03/09 17.27.56



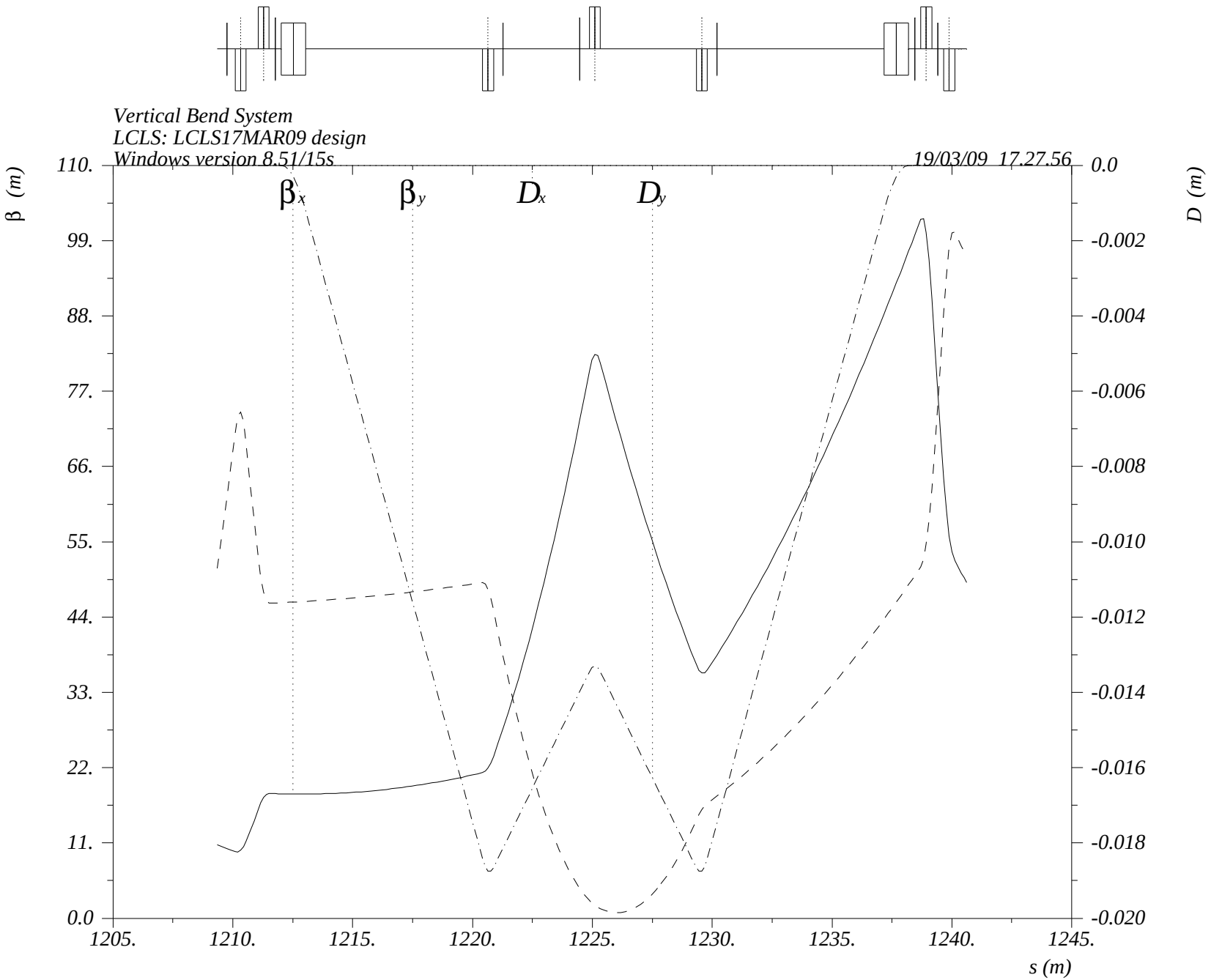
$\delta_E / p_0 c = 0.$

Table name = TWISS



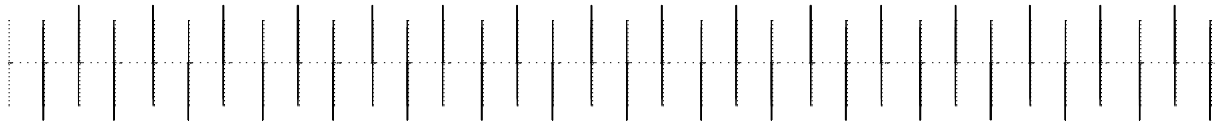
$\delta_E / p_0 c = 0.$

Table name = TWISS

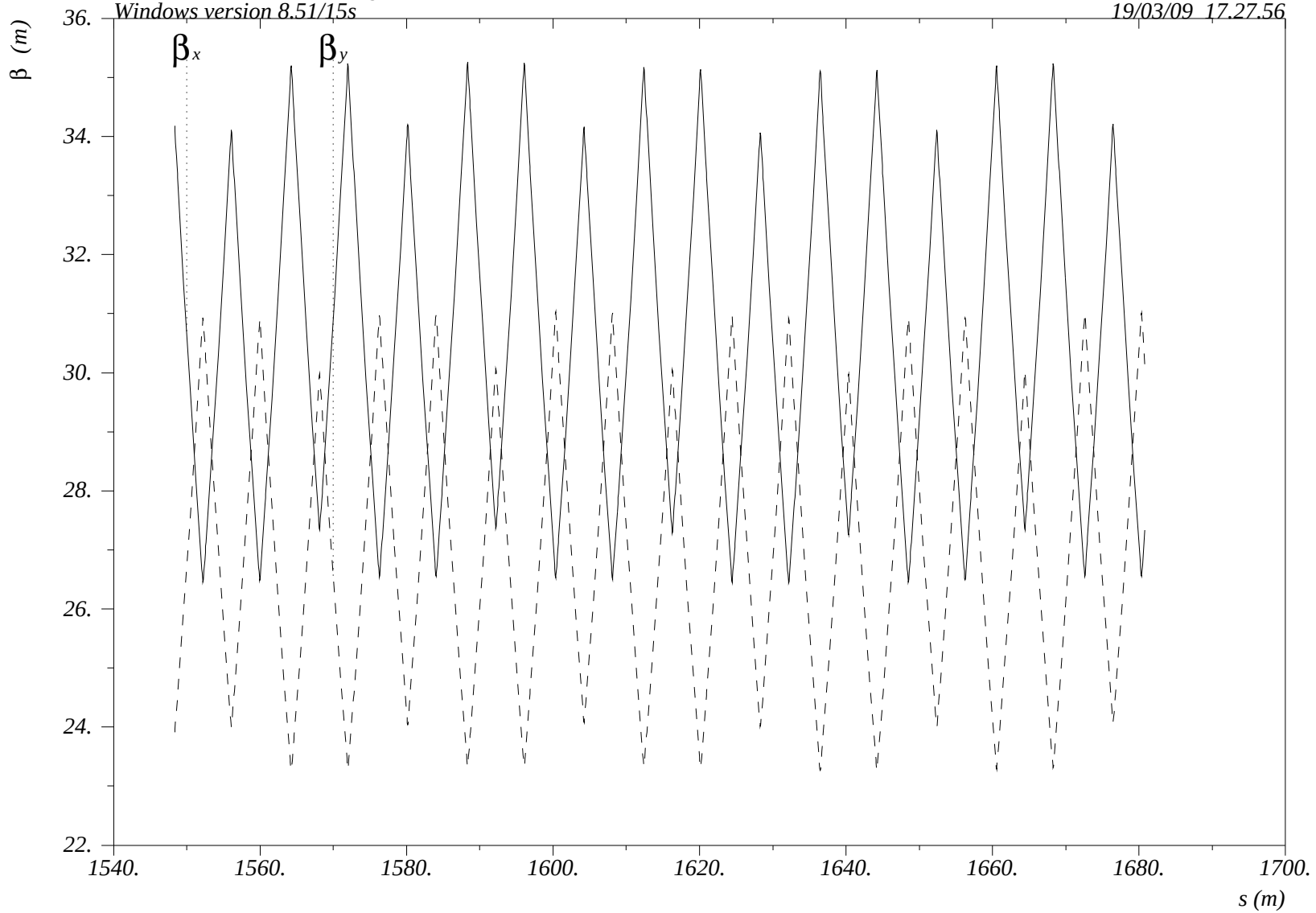


$\delta_E / p_0 c = 0.$

Table name = TWISS

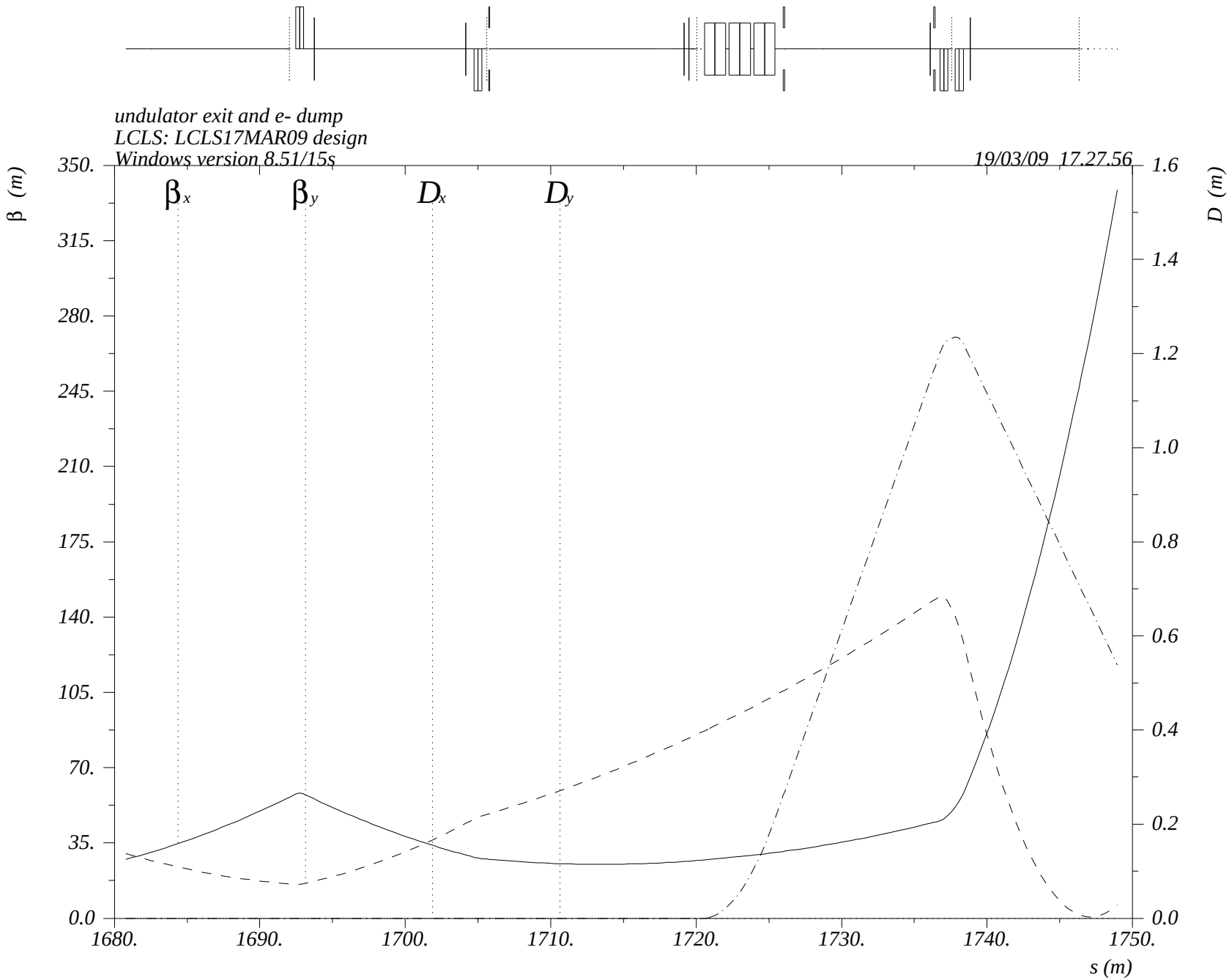


undulator
LCLS: LCLS17MAR09 design
Windows version 8.51/15s
19/03/09 17.27.56



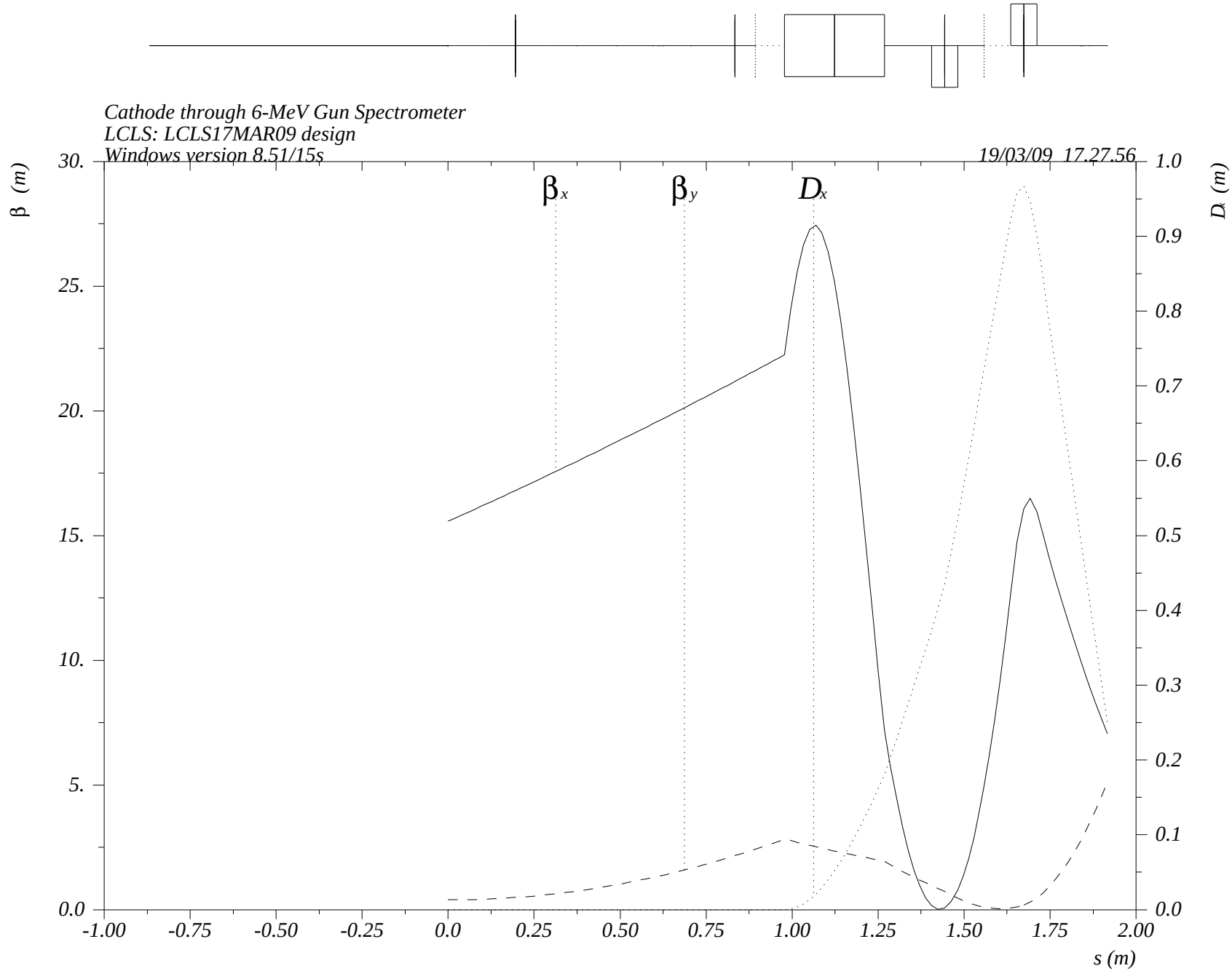
$\delta_E / p_0 c = 0.$

Table name = TWISS



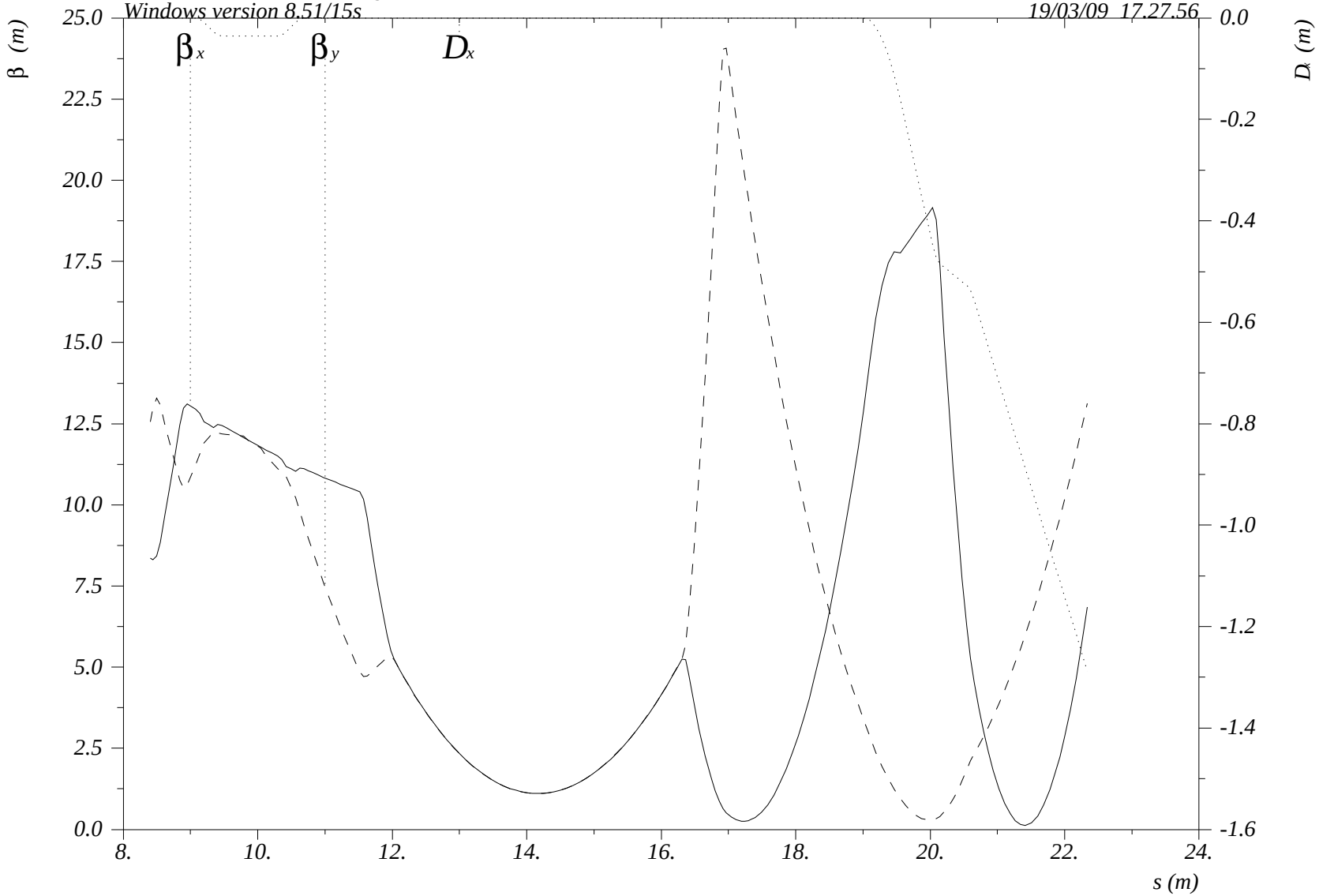
$\delta_E / p_0 c = 0.$

Table name = TWISS


Cathode through 6-MeV Gun Spectrometer
LCLS: LCLS17MAR09 design
Windows version 8.51/15s
19/03/09 17.27.56
β (m)
D_x (m)
β_x
β_y
D_x
30.
25.
20.
15.
10.
5.
0.0
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
-1.00
-0.75
-0.50
-0.25
0.0
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
s (m)
$\delta_E / p_0 c = 0.$
Table name = TWISS

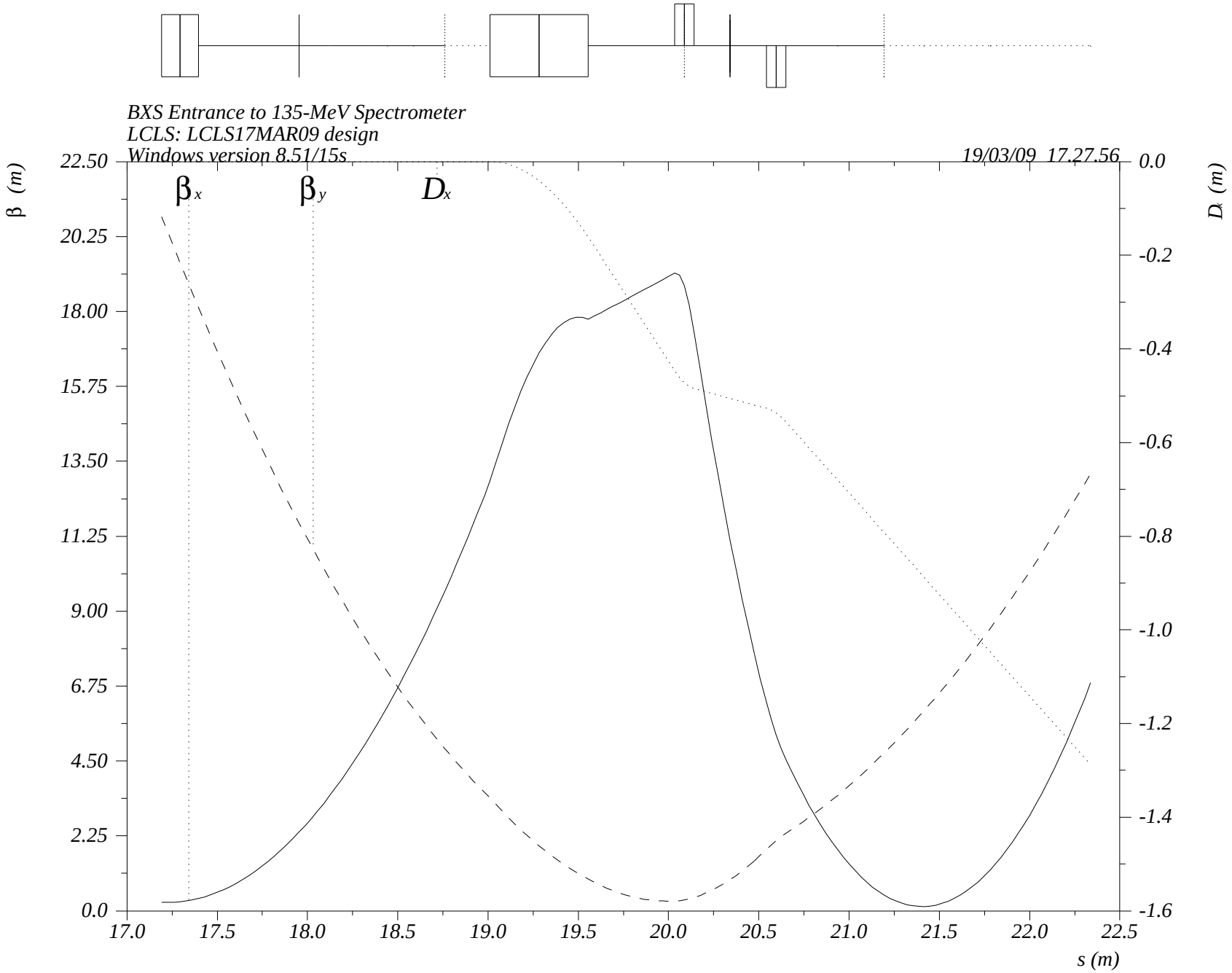
Cathode through 135-MeV Spectrometer
LCLS: LCLS17MAR09 design
Windows version 8.51/15s

19/03/09 17.27.56



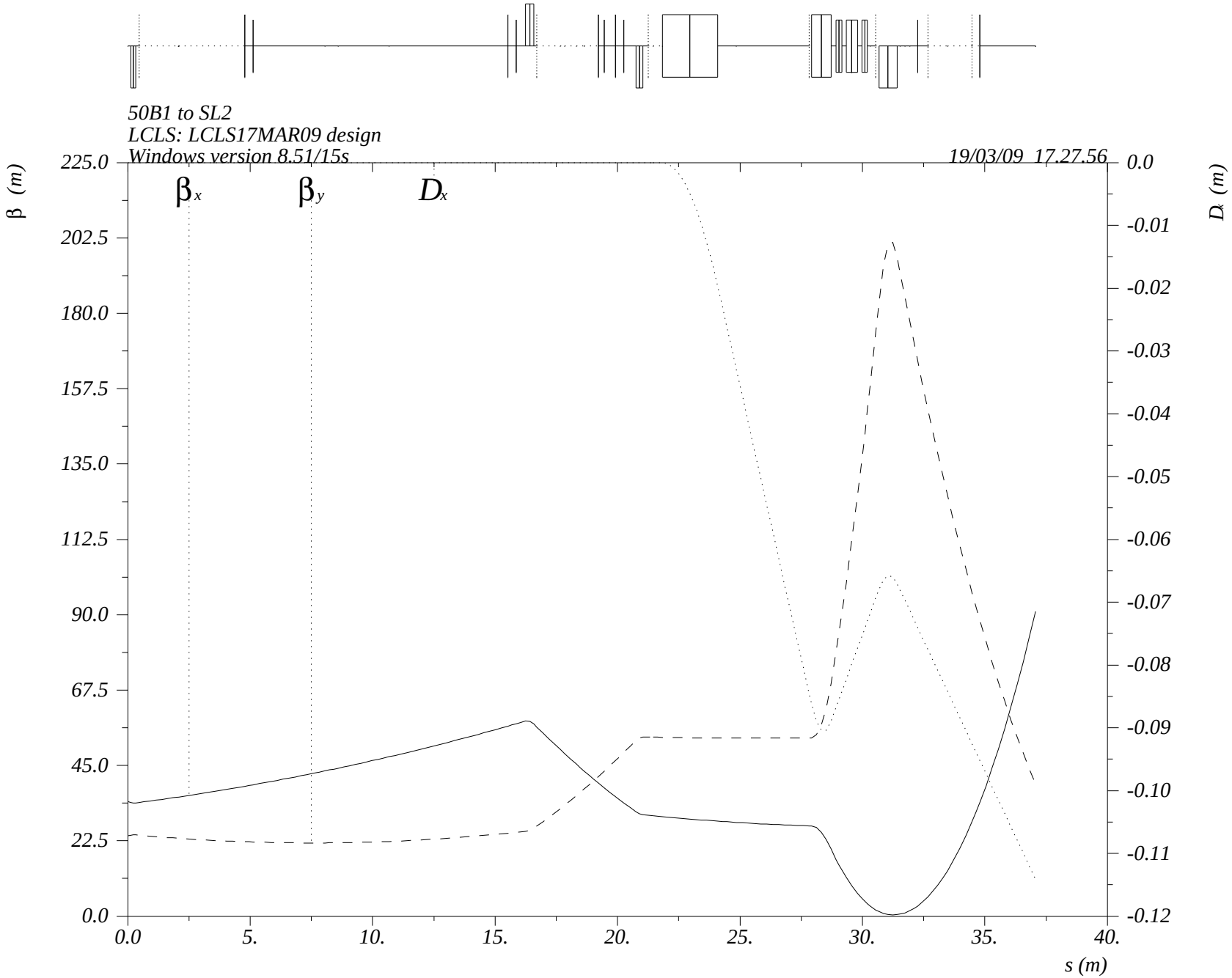
$\delta_E / p_0 c = 0.$

Table name = TWISS



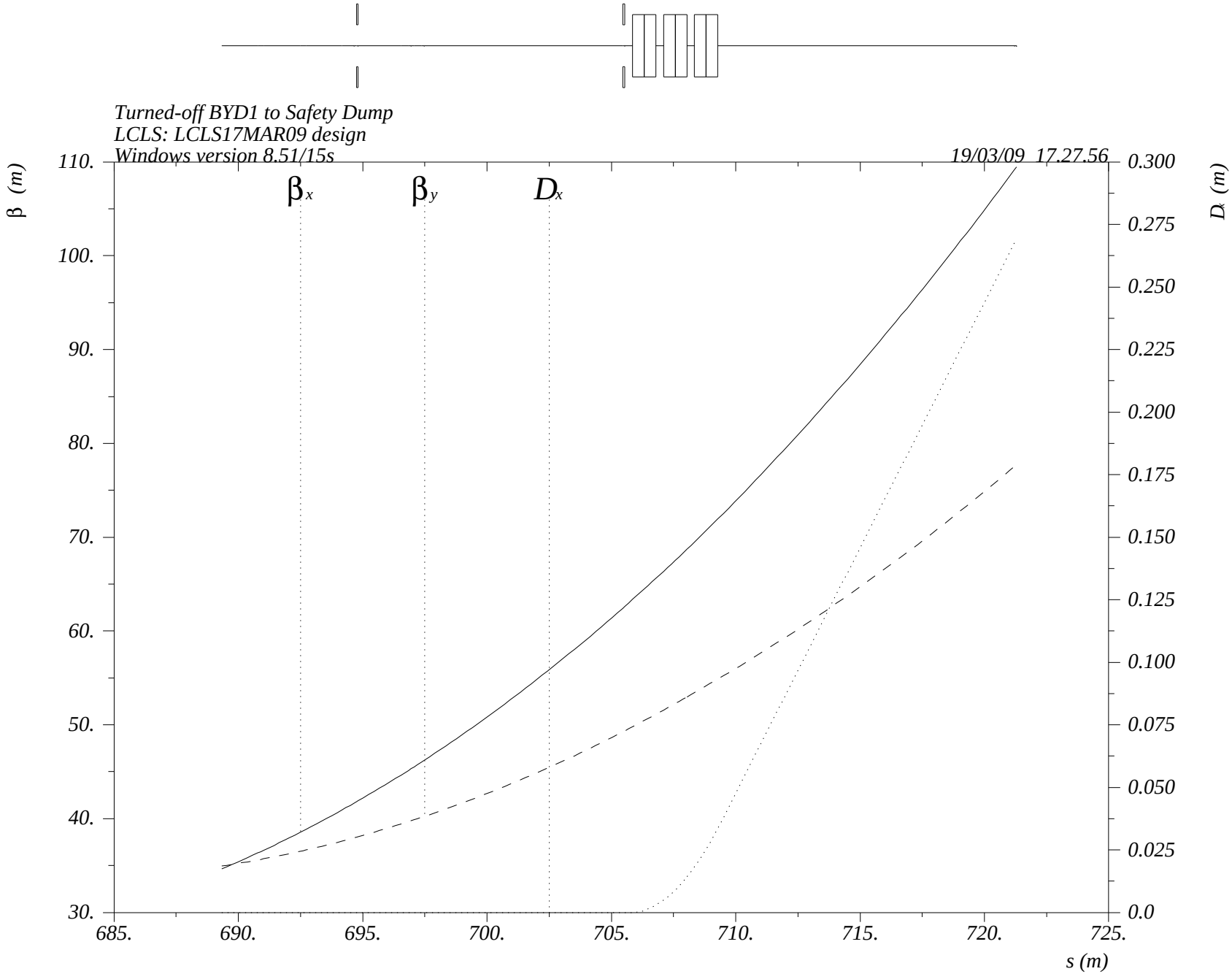
$\delta_E / p_0 c = 0.$

Table name = TWISS



$\delta_E / p_0 c = 0.$

Table name = TWISS



$\delta_E / p_0 c = 0.$

Table name = TWISS