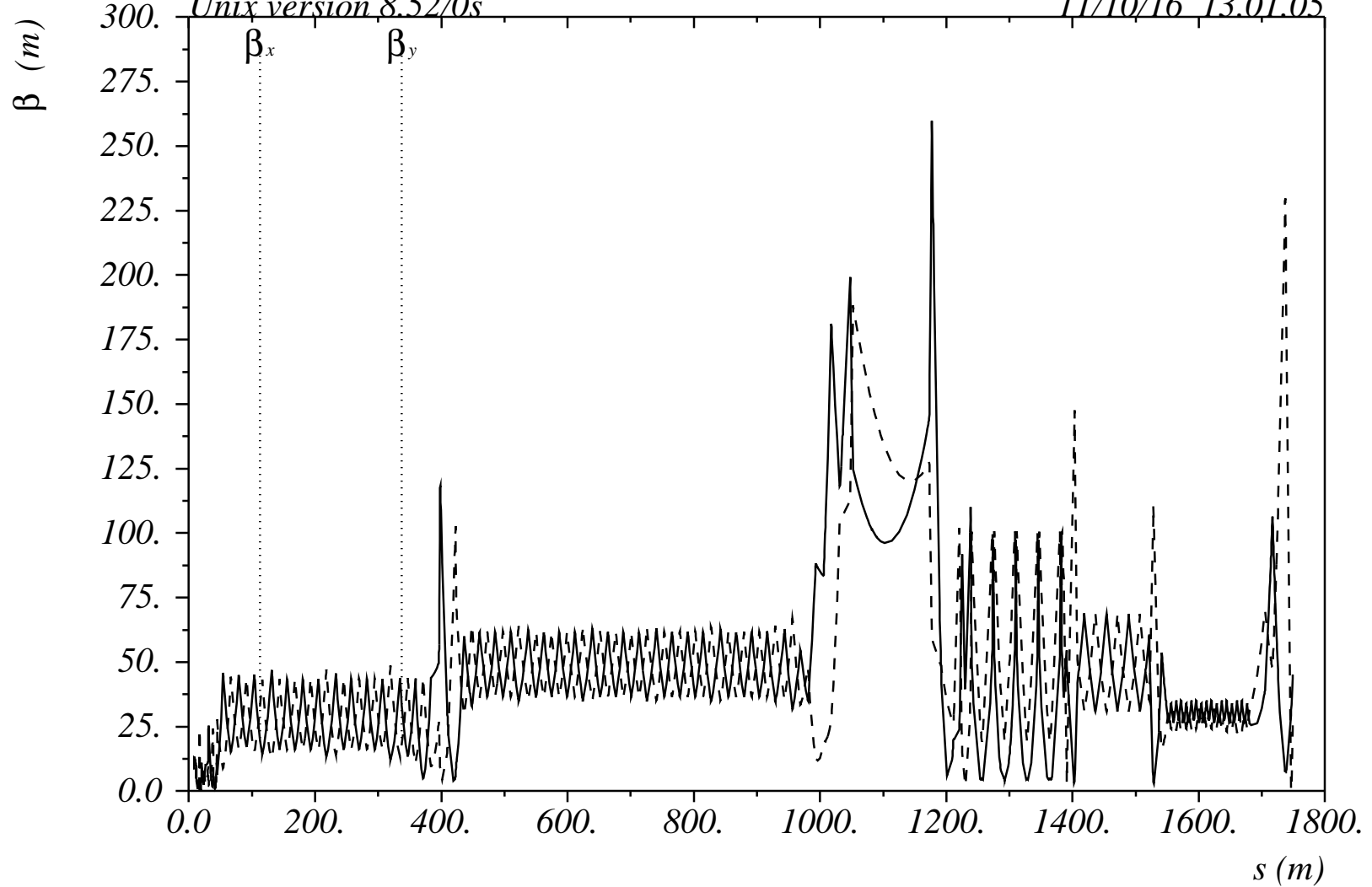


*Cathode to Main Dump
LCLS: LCLS12OCT16 design*

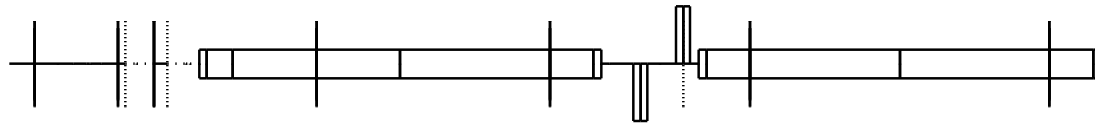
Unix version 8.52/0s

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$$\delta_E / p_0 c = 0.$$

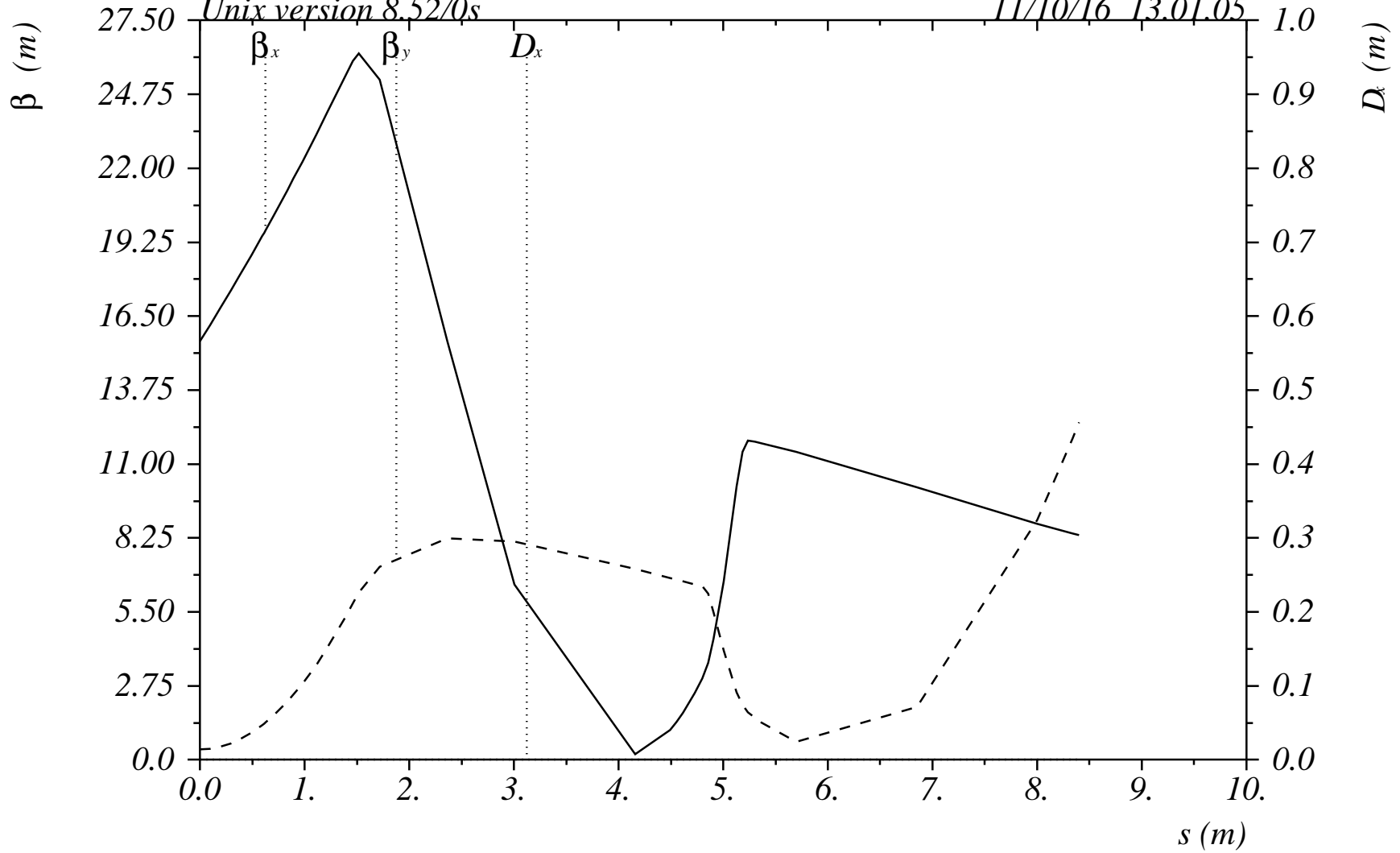
Table name = TWISS



L0-to-DL1 dog-leg
 LCLS: LCLS12OCT16 design

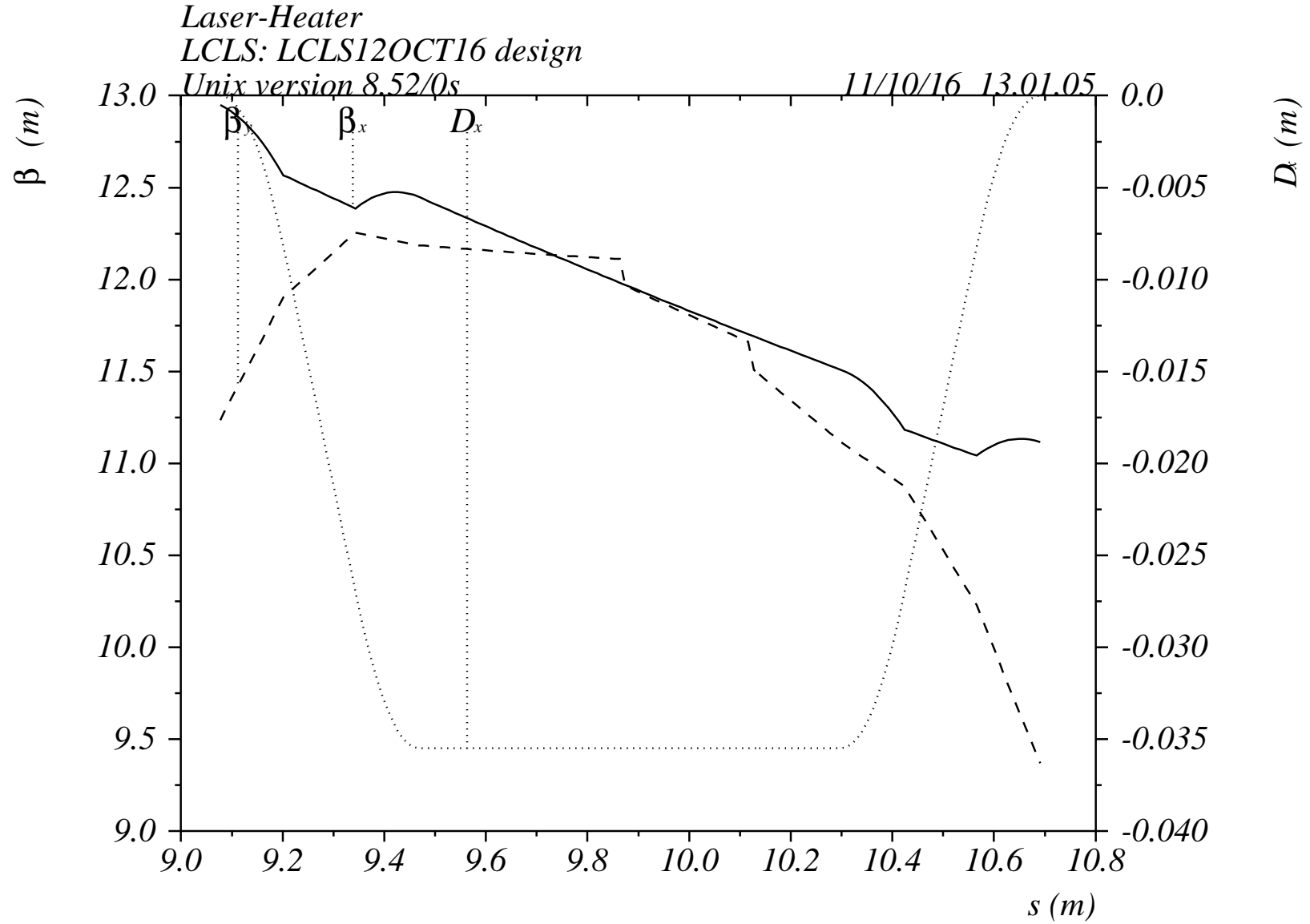
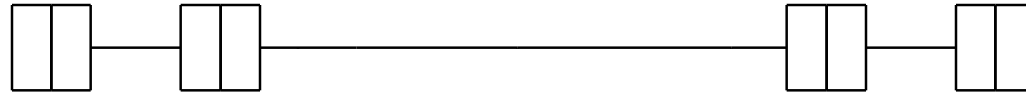
Unix version 8.52/0s

11/10/16 13.01.05



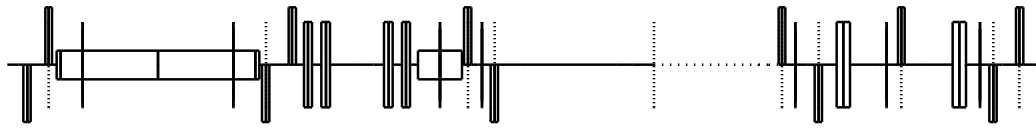
$\delta_E / p_{oc} = 0.$

Table name = TWISS



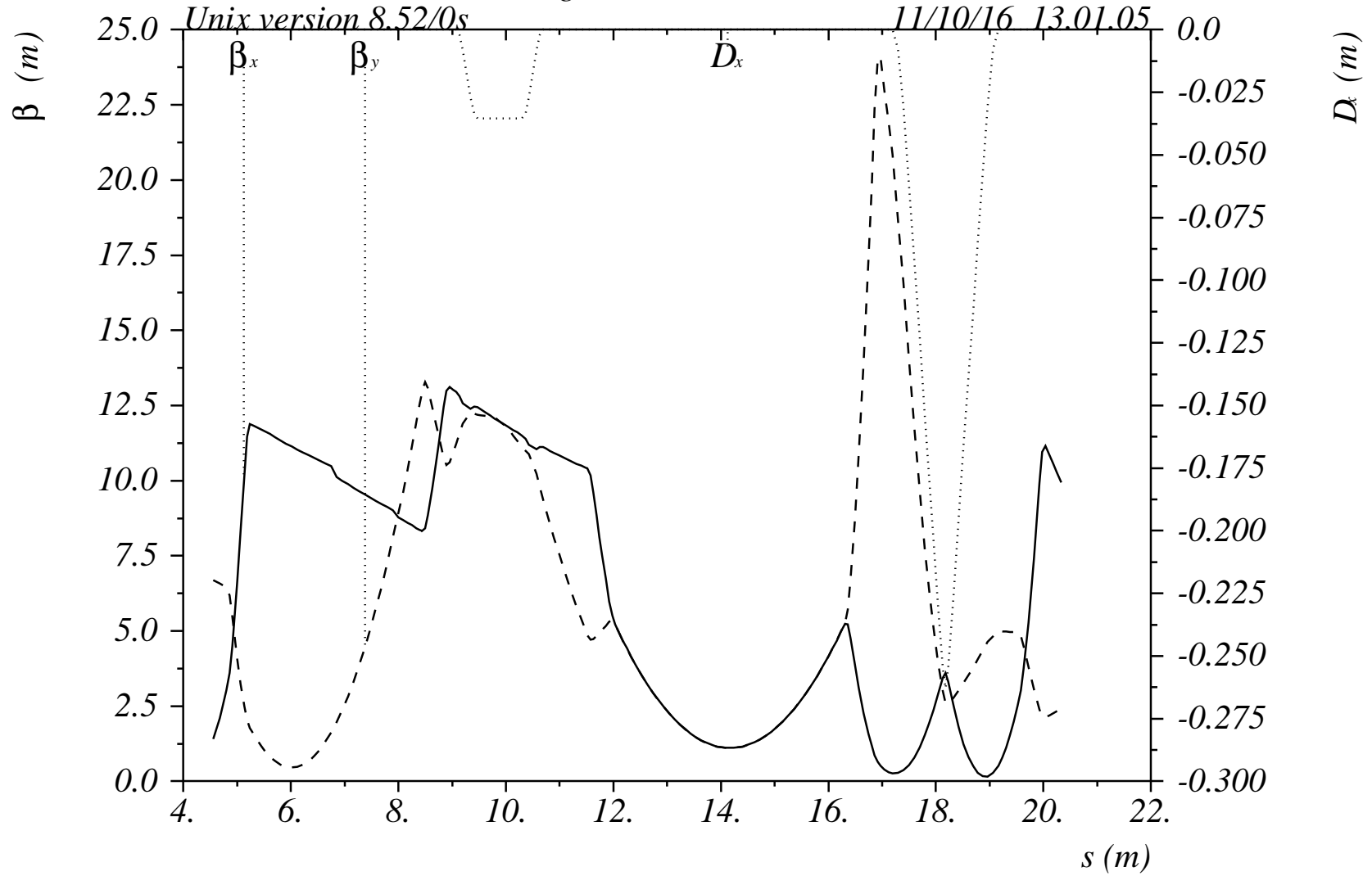
$\delta_E / p_{oc} = 0.$

Table name = TWISS



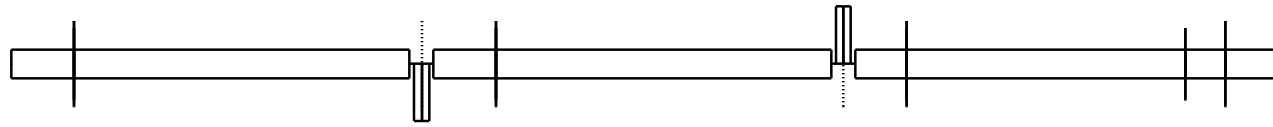
L0-to-DL1 dog-leg
LCLS: LCLS12OCT16 design
Unix version 8.52/0s

11/10/16 13.01.05



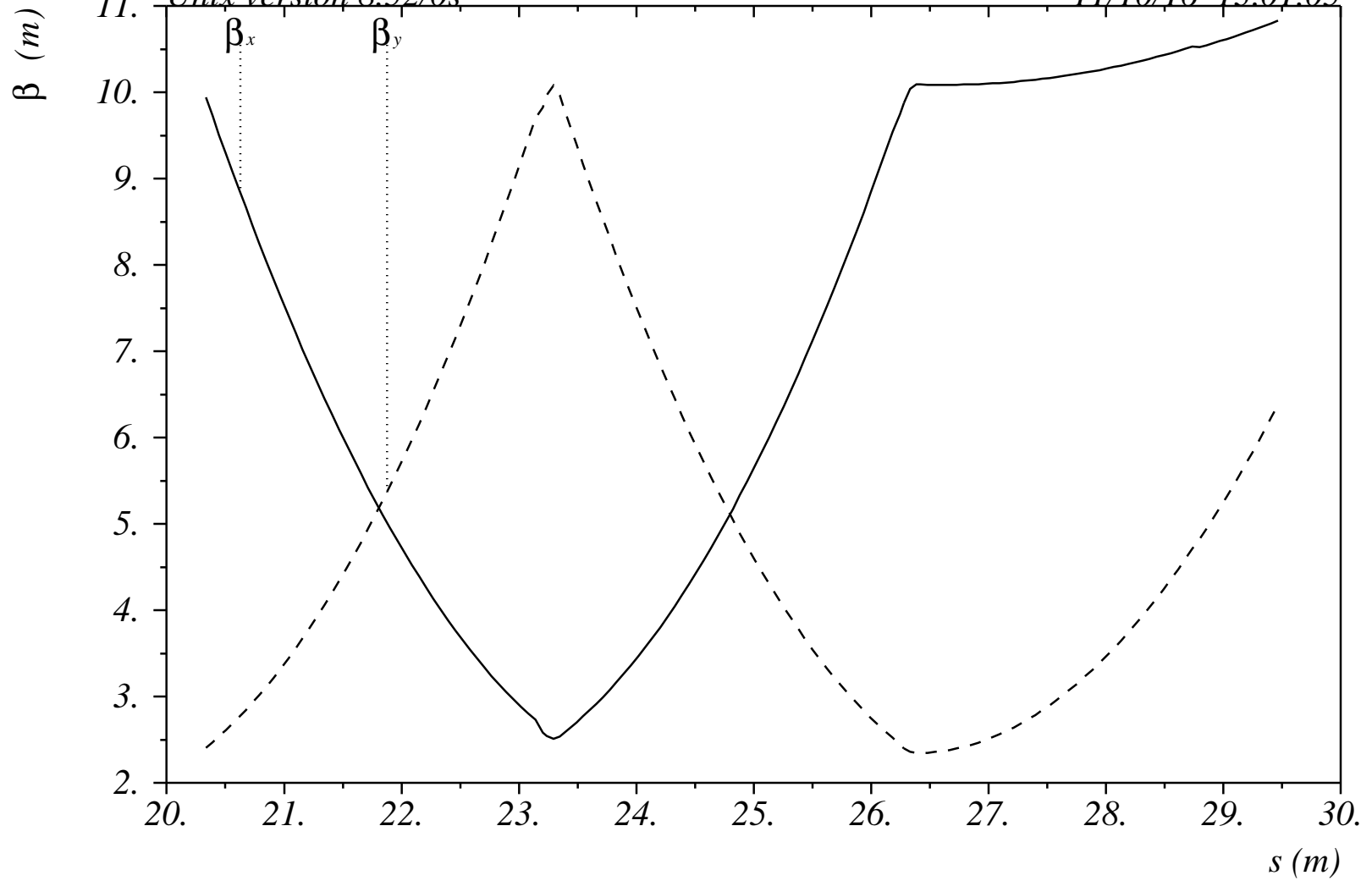
$\delta_E / p_{oc} = 0.$

Table name = TWISS



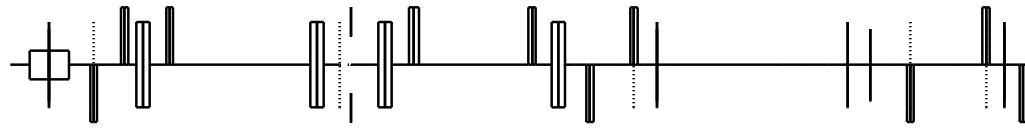
L1-linac
LCLS: LCLS12OCT16 design
Unix version 8.52/0s

11/10/16 13.01.05



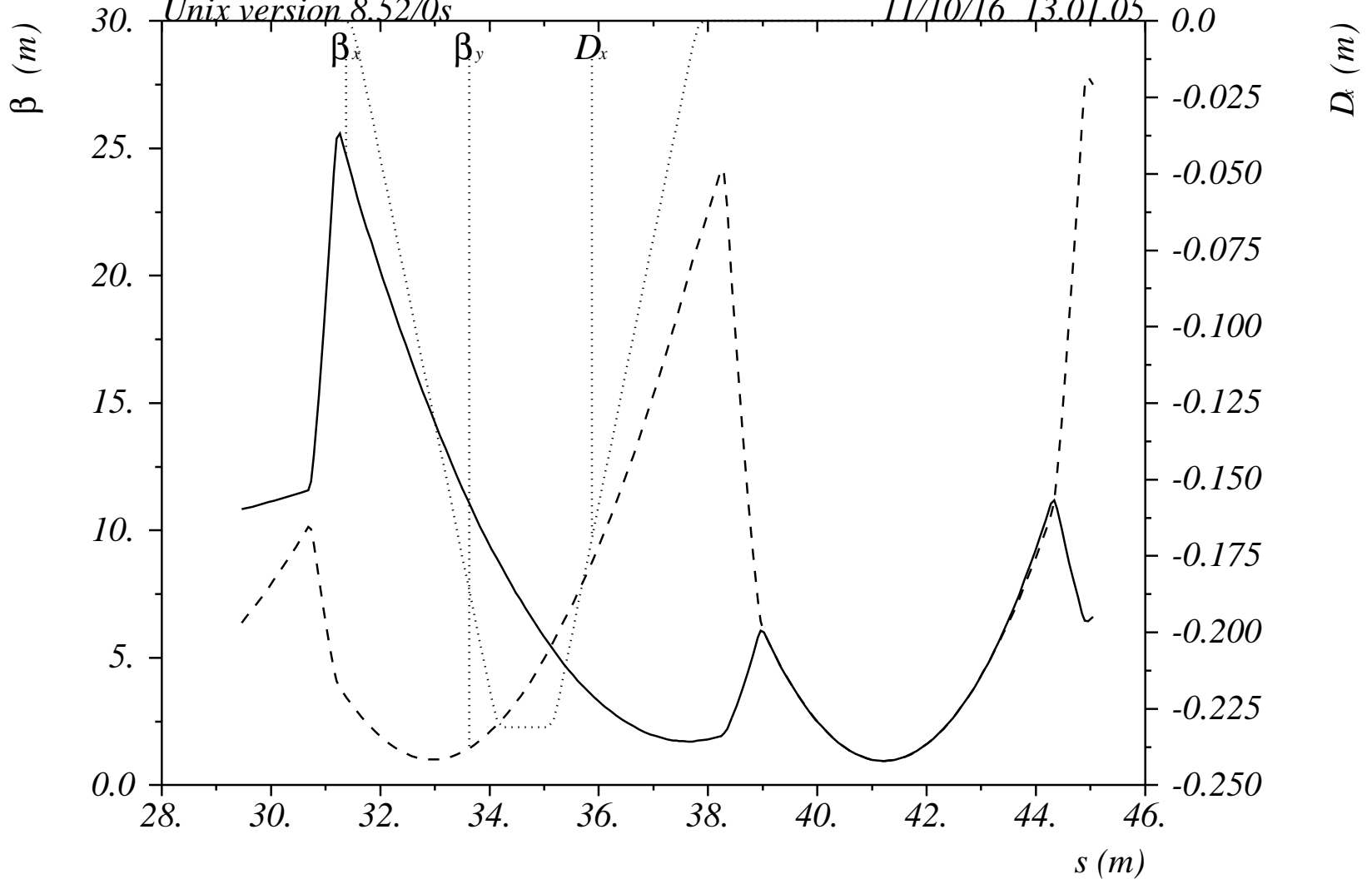
$\delta_E / p_{oc} = 0.$

Table name = TWISS



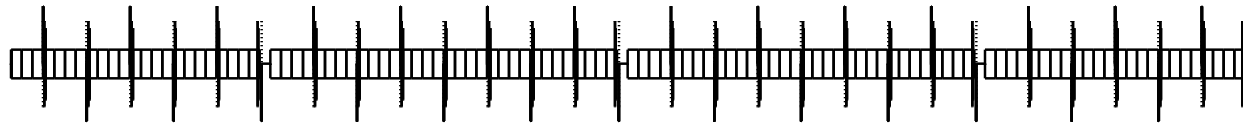
BC1-chicane
 LCLS: LCLS12OCT16 design
 Unix version 8.52/0s

11/10/16 13.01.05



$\delta_E / p_{oc} = 0.$

Table name = TWISS

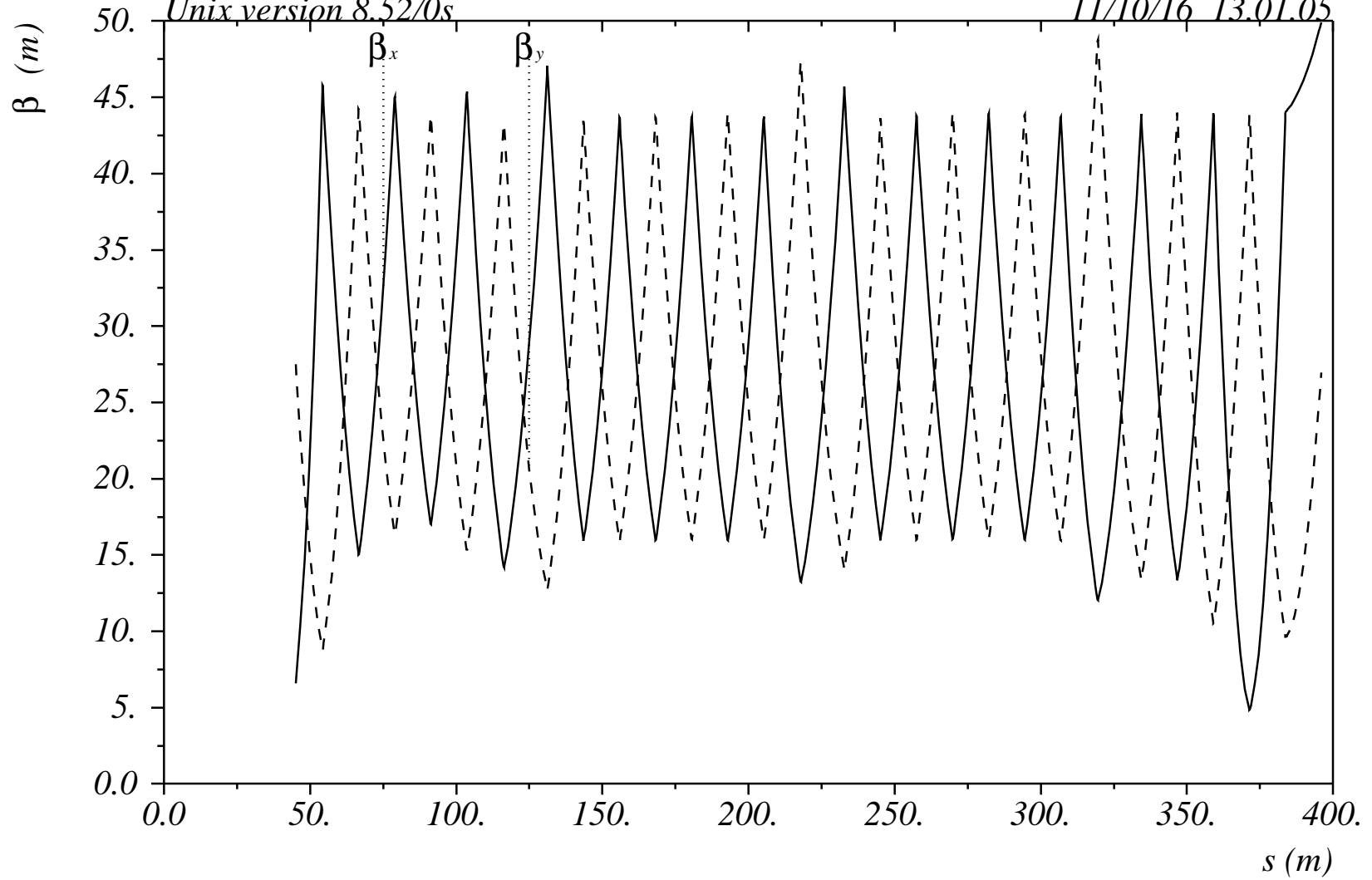


L2-linac

LCLS: LCLS12OCT16 design

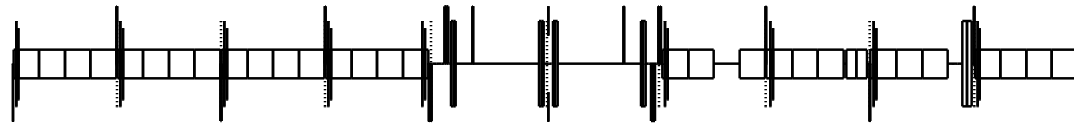
Unix version 8.52/0s

11/10/16 13.01.05



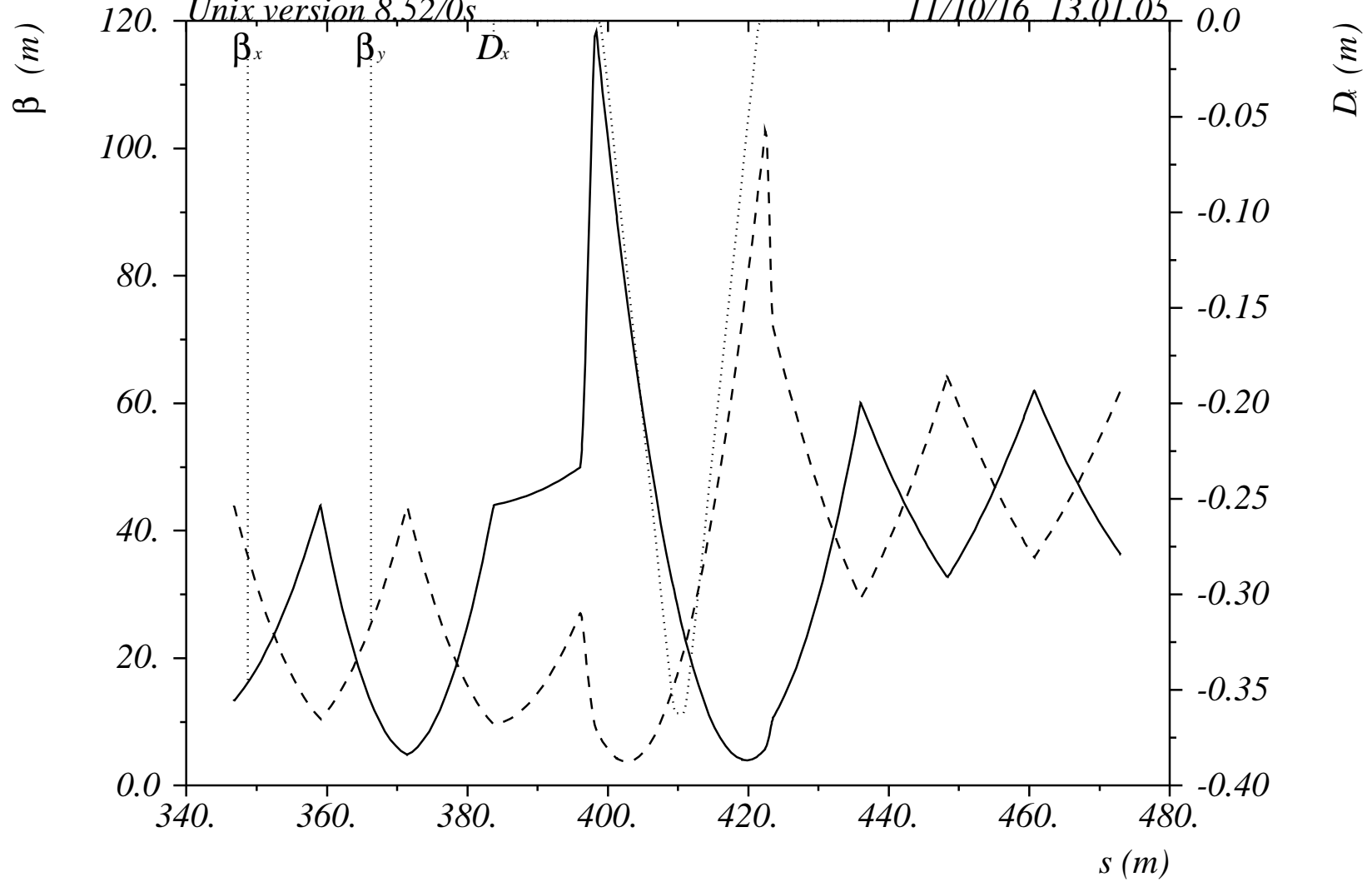
$$\delta_E / p_{oc} = 0.$$

Table name = TWISS



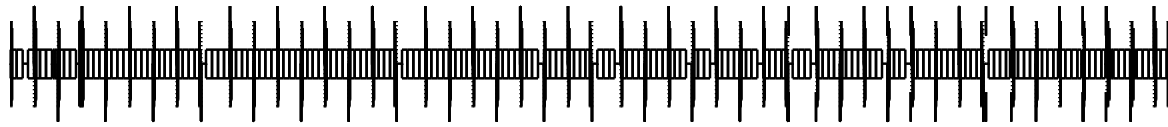
BC2-chicane
 LCLS: LCLS12OCT16 design
 Unix version 8.52/0s

11/10/16 13.01.05



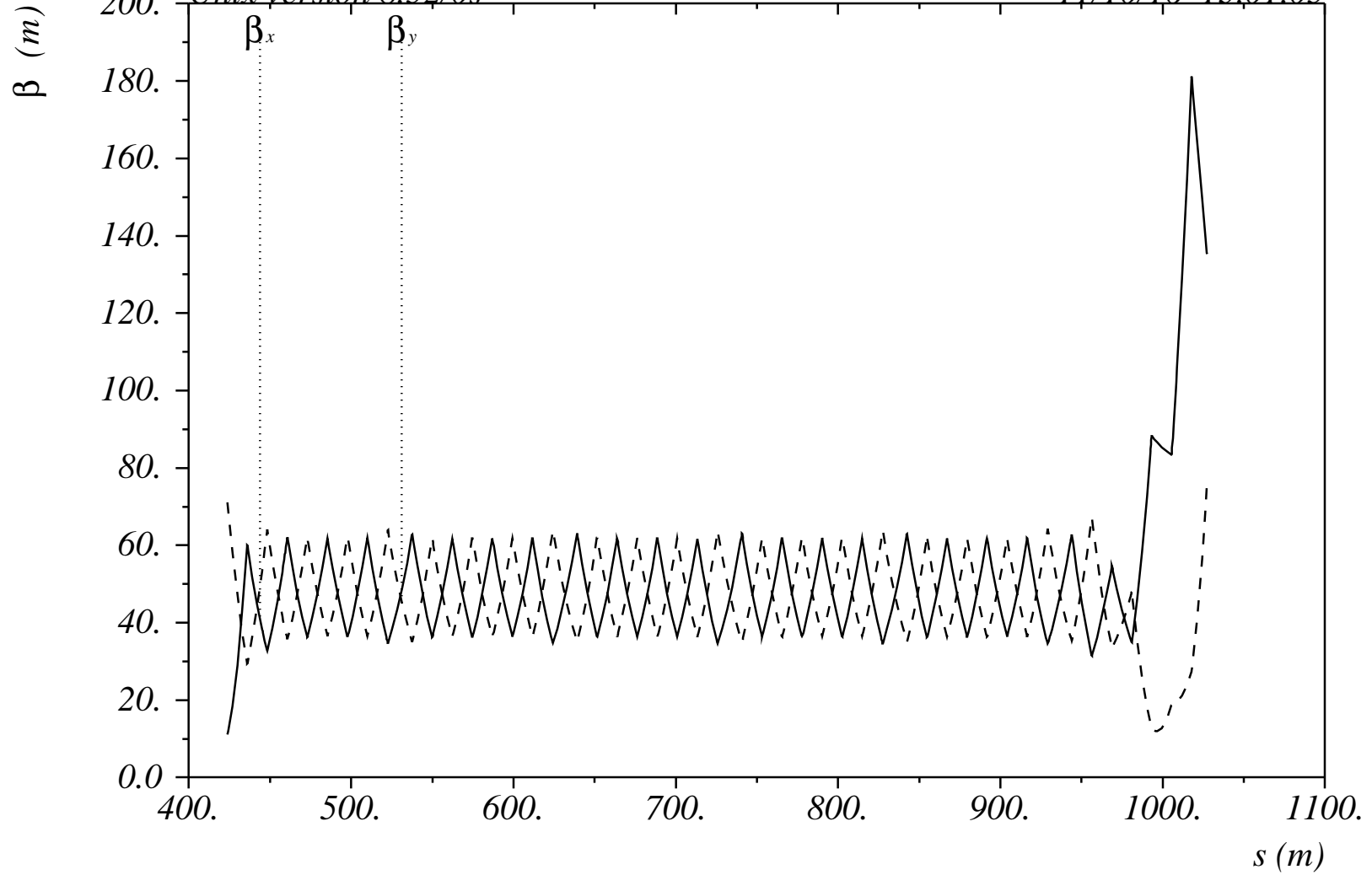
$$\delta_E / p_{oc} = 0.$$

Table name = TWISS



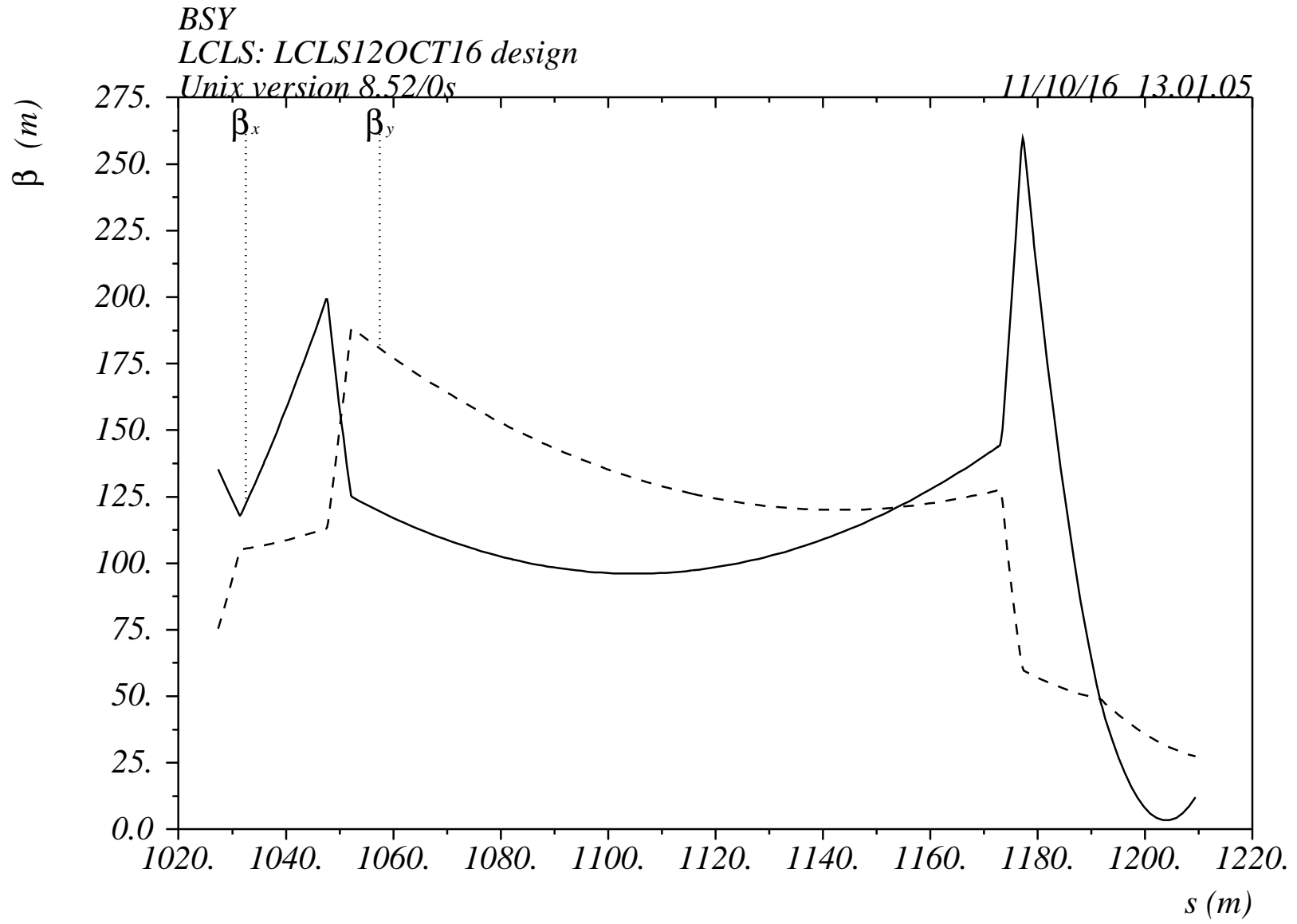
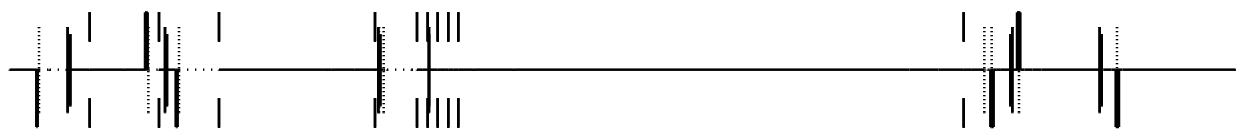
L3-linac
LCLS: LCLS12OCT16 design
Unix version 8.52/0s

11/10/16 13.01.05



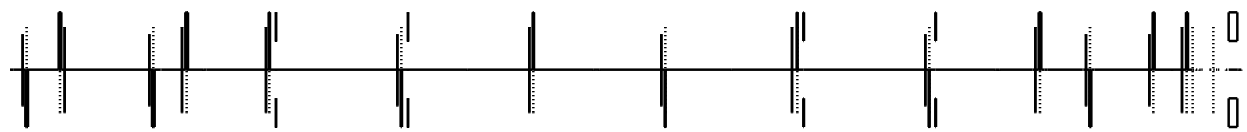
$$\delta_E / p_0 c = 0.$$

Table name = TWISS



$\delta_E / p_{oc} = 0.$

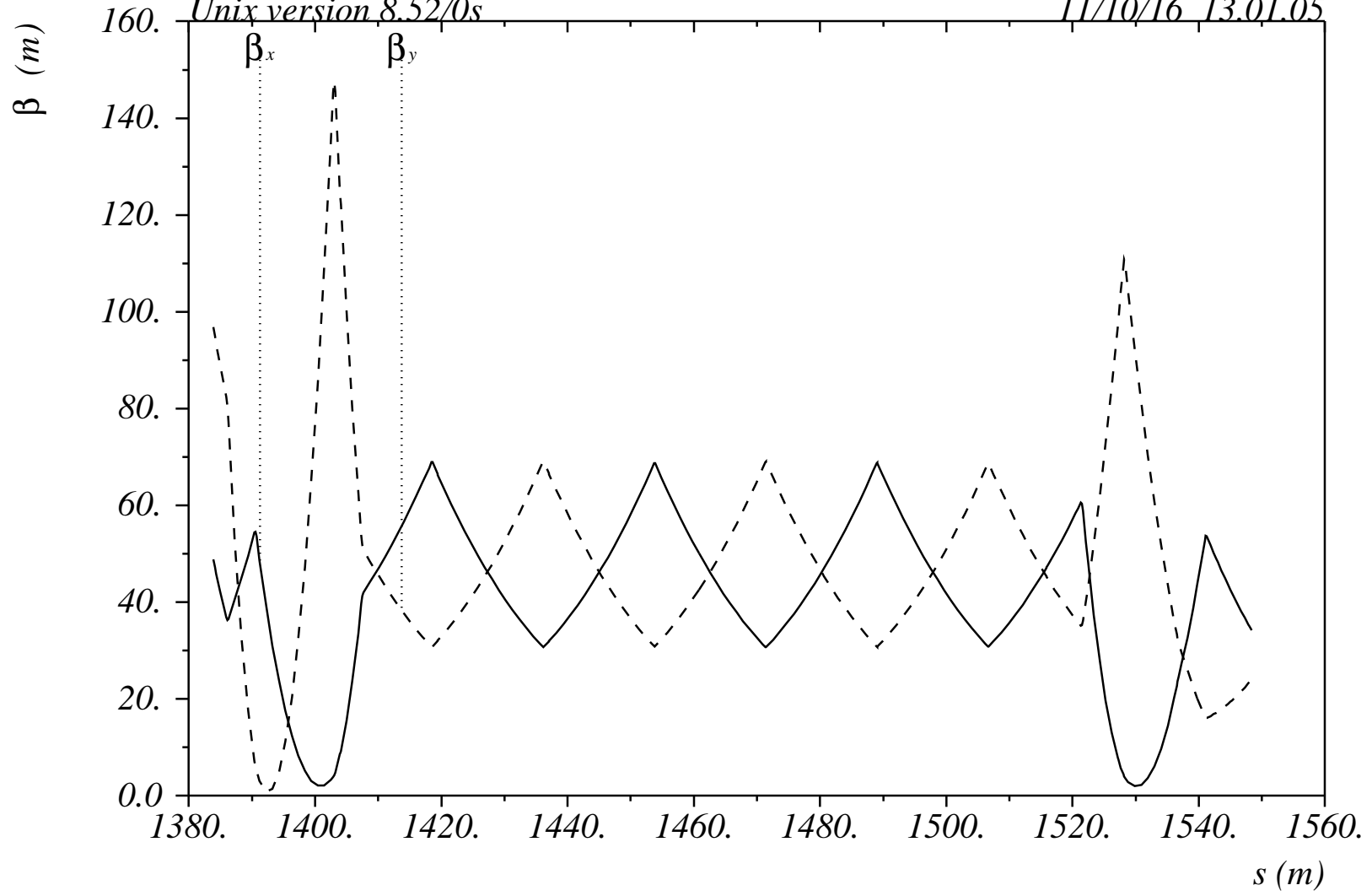
Table name = TWISS



*Undulator emittance diagnostics
LCLS: LCLS12OCT16 design*

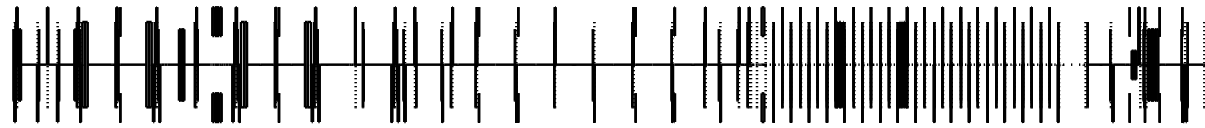
Unix version 8.52/0s

11/10/16 13.01.05



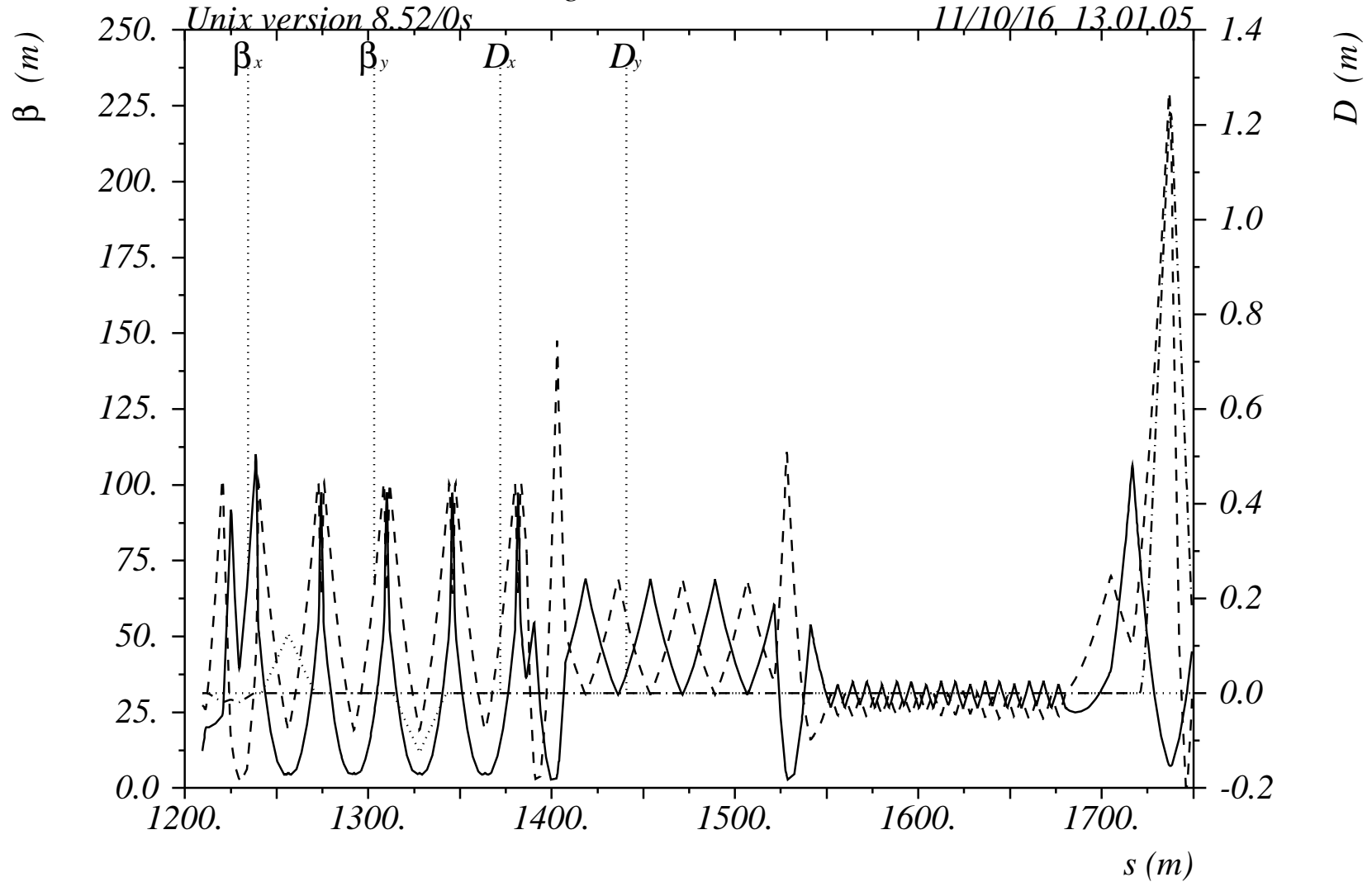
$\delta_E / p_{oc} = 0.$

Table name = TWISS



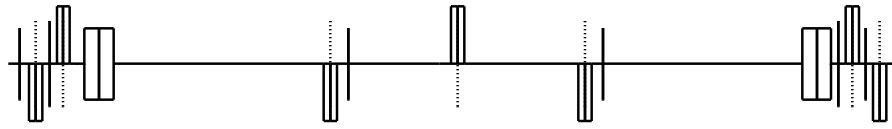
muon-plug-to-DUMP
LCLS: LCLS12OCT16 design
Unix version 8.52/0s

11/10/16 13.01.05

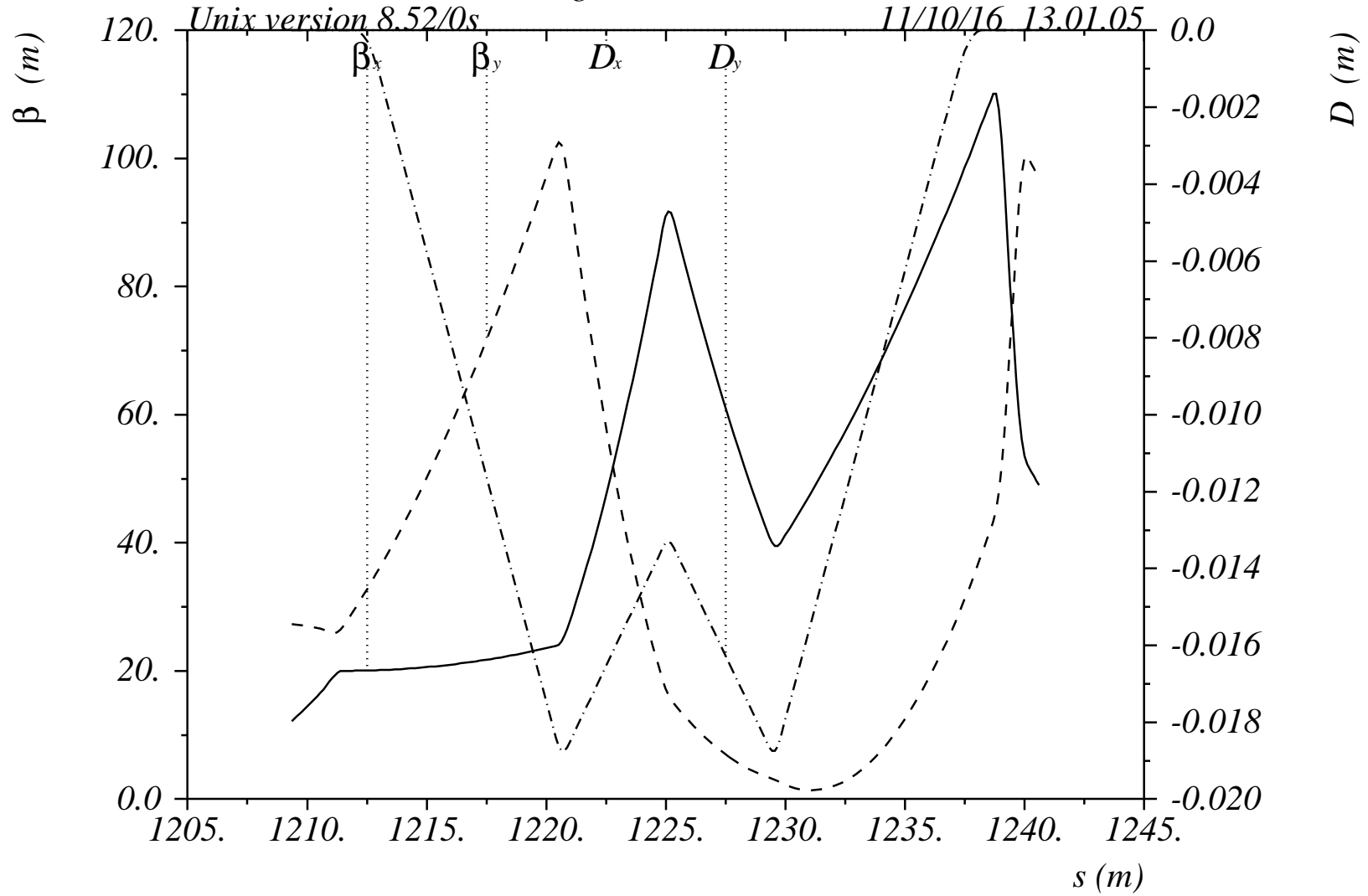


$$\delta_E / p_0 c = 0.$$

Table name = TWISS

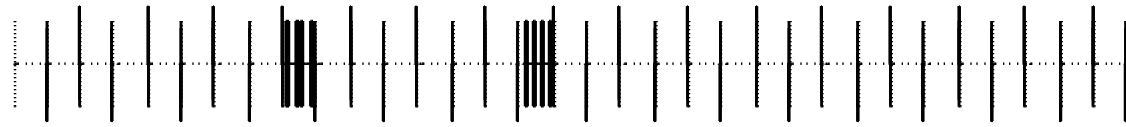


Vertical Bend System
 LCLS: LCLS12OCT16 design
 Unix version 8.52/0s



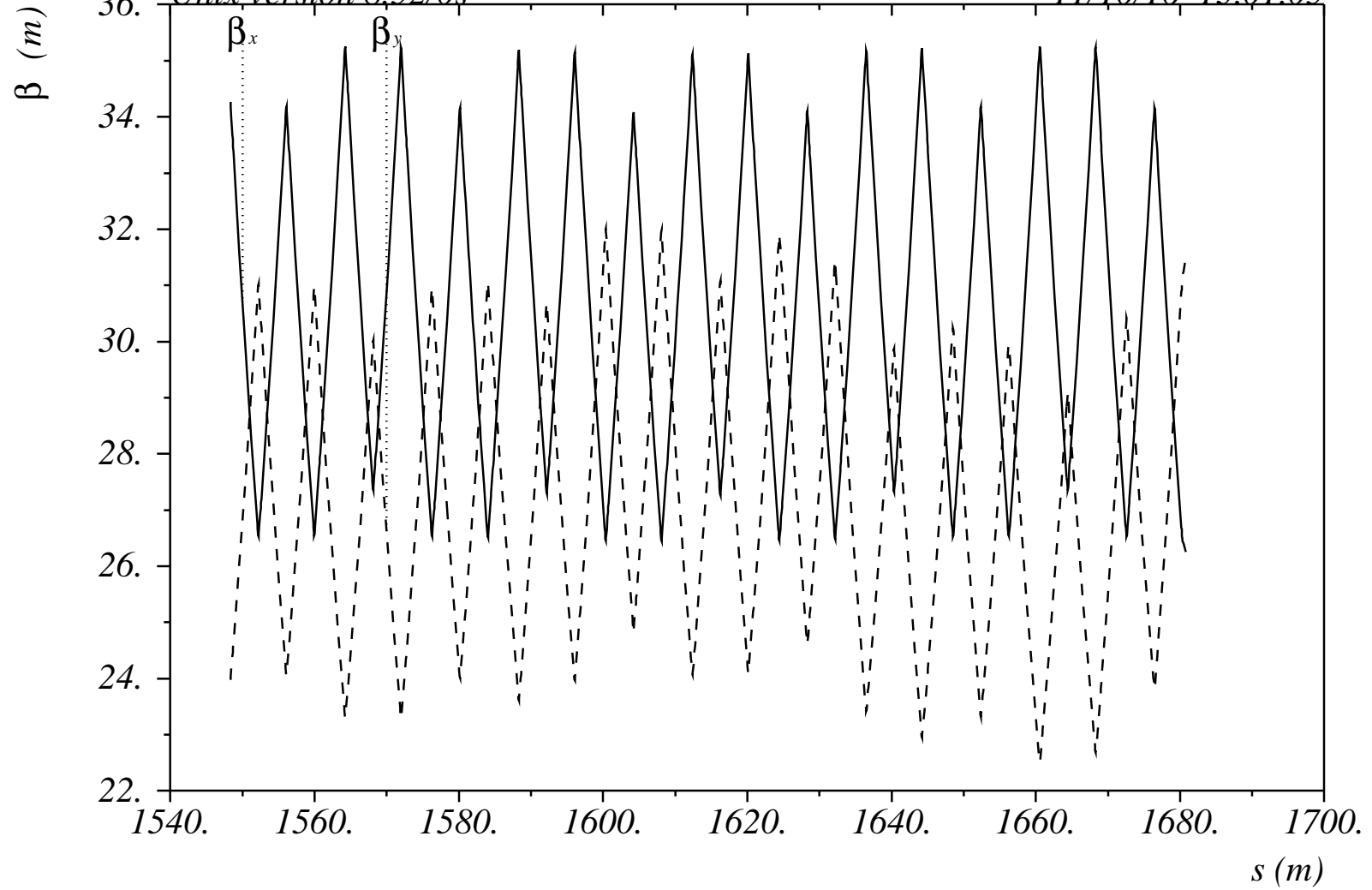
$$\delta_E / p_{oc} = 0.$$

Table name = TWISS



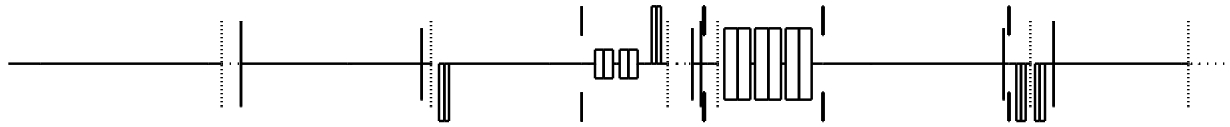
undulator
LCLS: LCLS12OCT16 design
Unix version 8.52/0s

11/10/16 13.01.05



$$\delta_E / p_{oc} = 0.$$

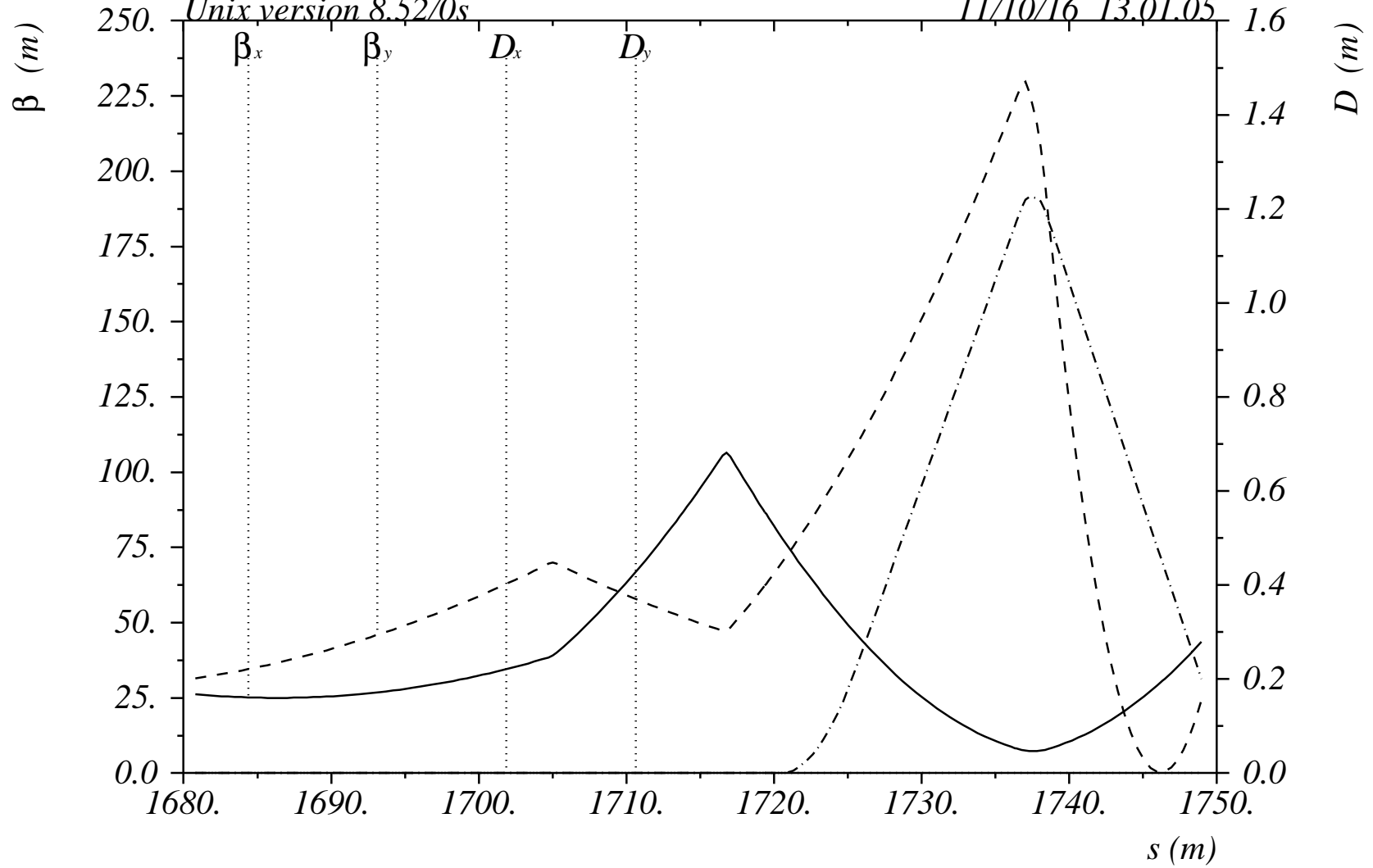
Table name = TWISS



undulator exit and e- dump
 LCLS: LCLS12OCT16 design

Unix version 8.52/0s

11/10/16 13.01.05



$\delta_E / p_{oc} = 0.$

Table name = TWISS