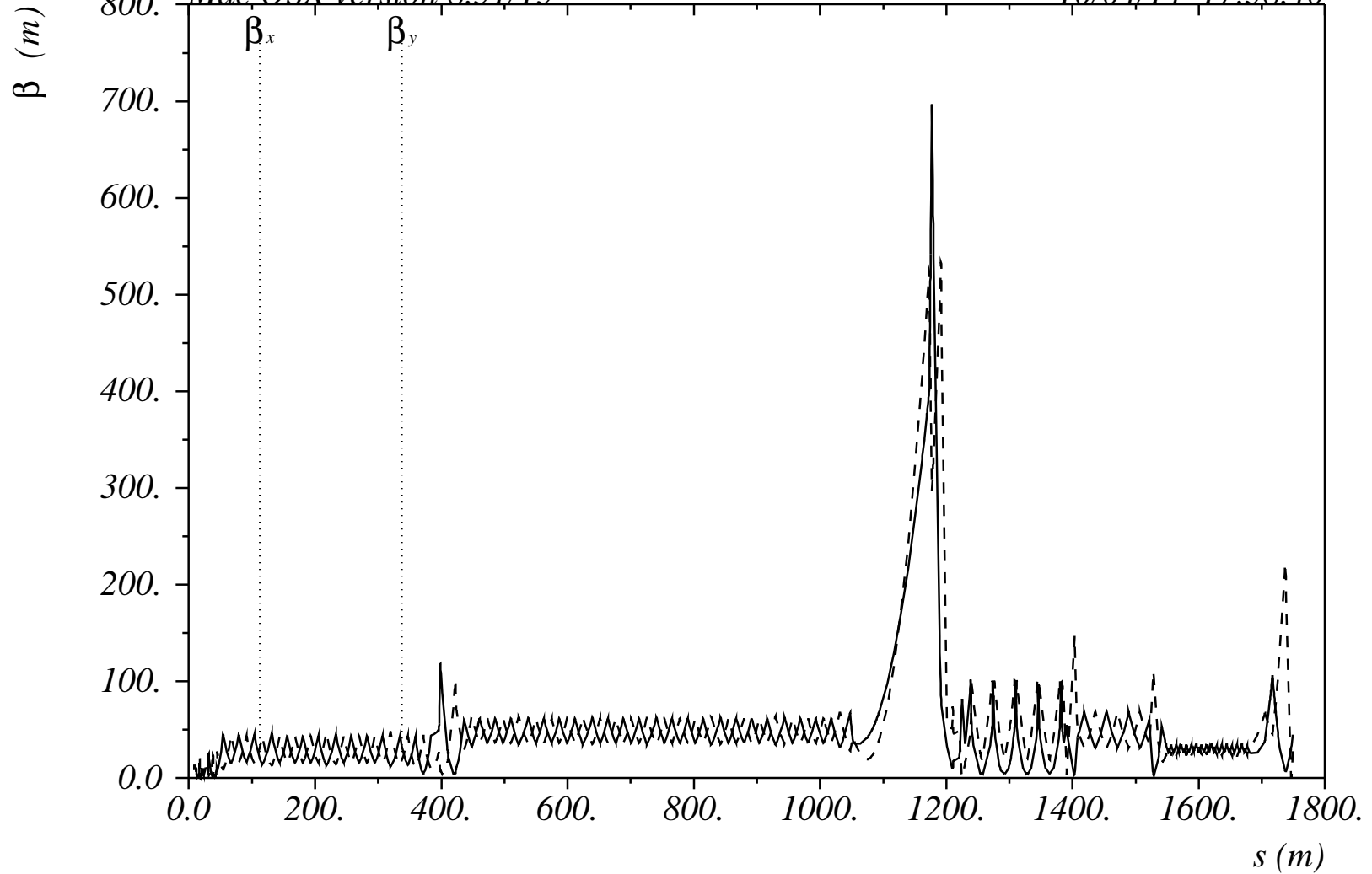


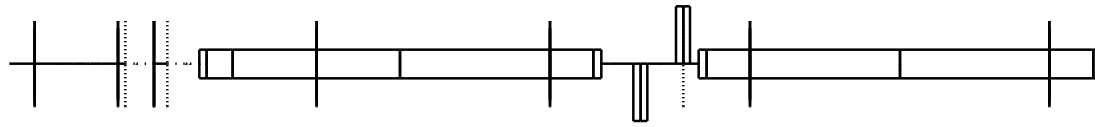
*Cathode to Main Dump
LCLS: LCLS24OCT13 design
Mac OSX version 8.51/15*

10/04/14 17.38.40



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

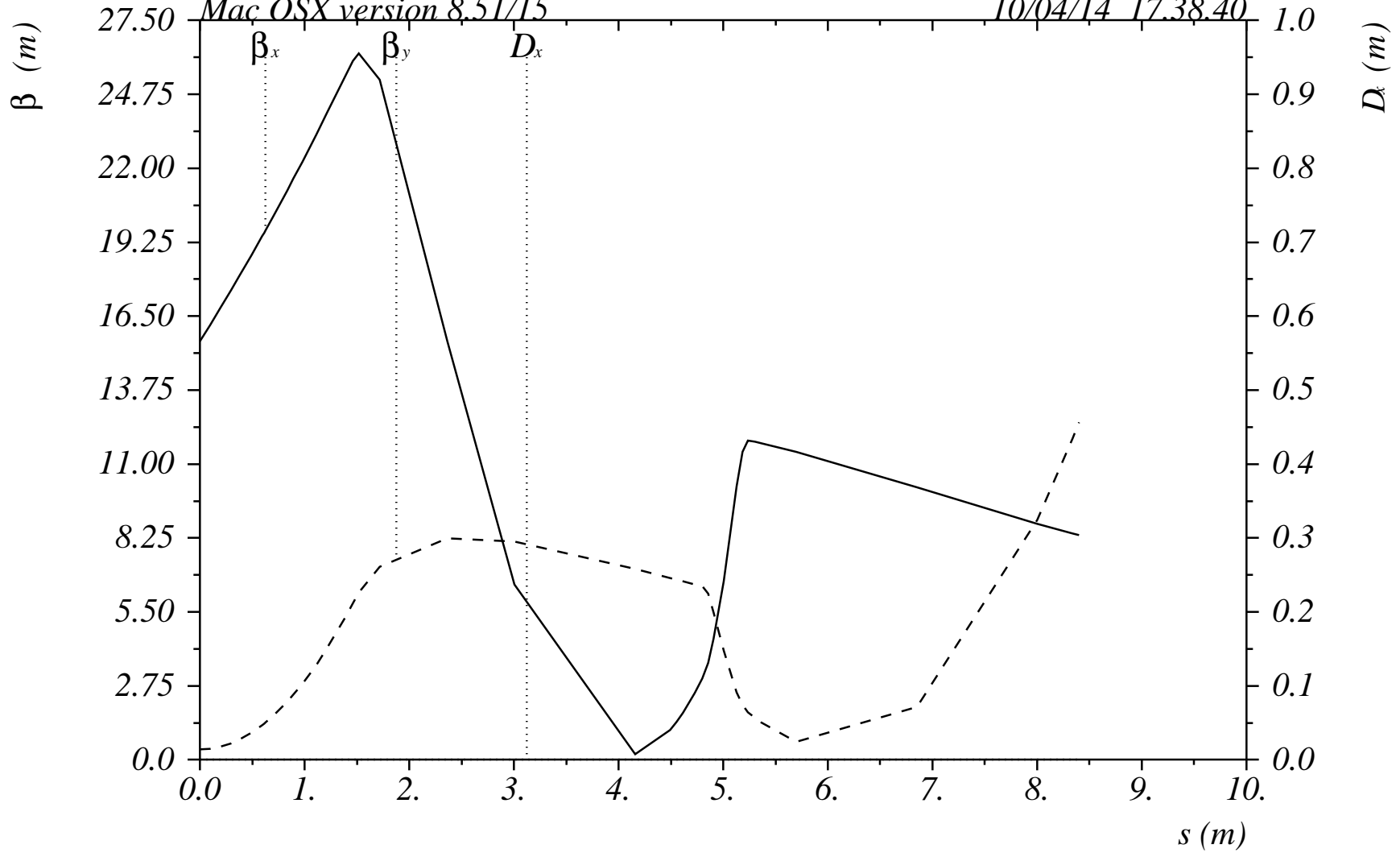
Table name = TWISS



L0-to-DL1 dog-leg
LCLS: LCLS24OCT13 design

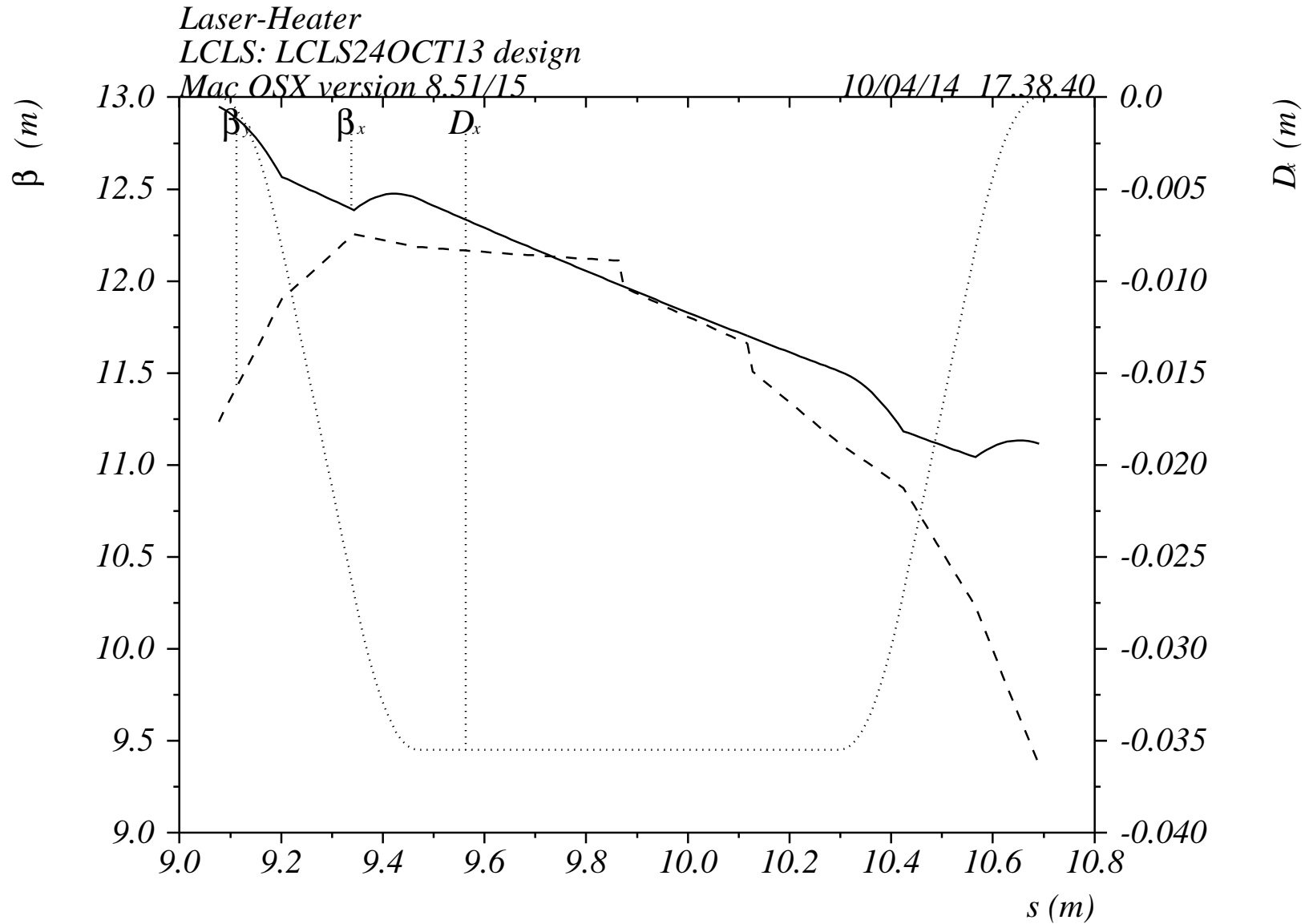
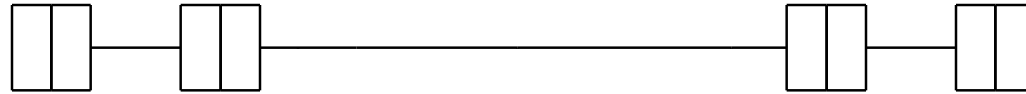
Mac OSX version 8.51/15

10/04/14 17.38.40



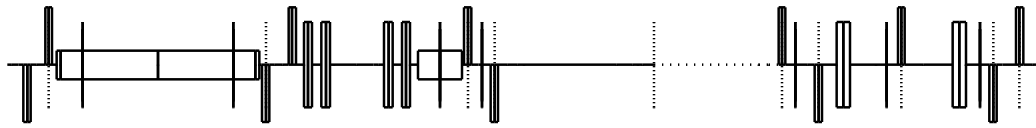
$\delta_E / p_{oc} = 0.$

Table name = TWISS

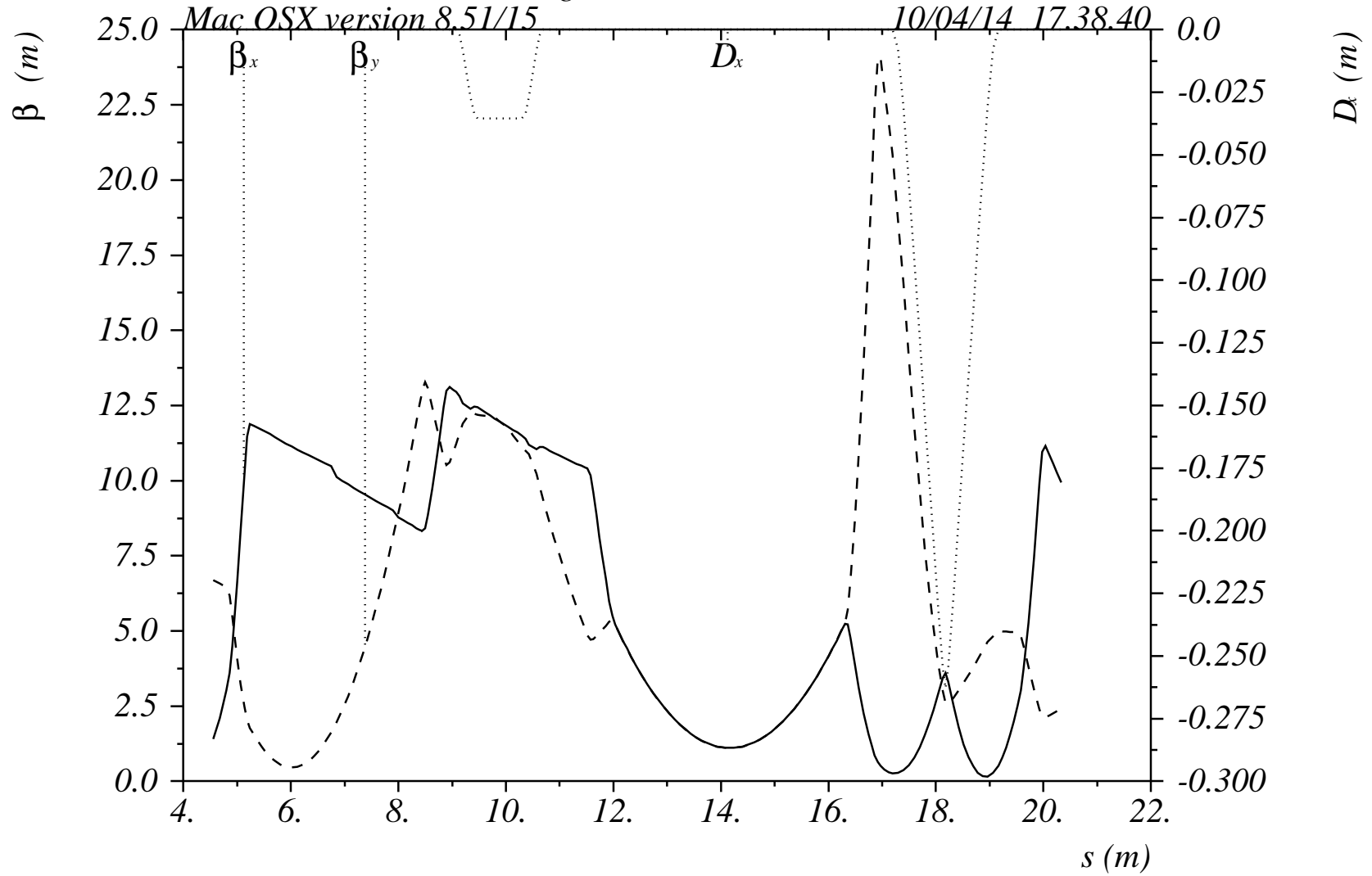


$\delta_E / p_0 c = 0.$

Table name = TWISS

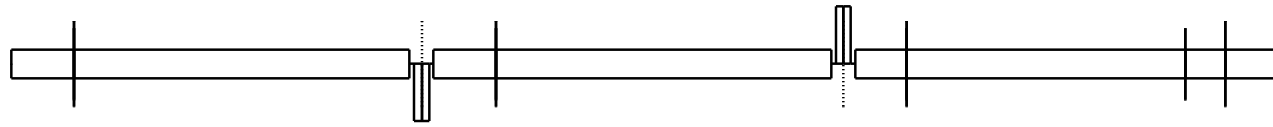


L0-to-DL1 dog-leg
LCLS: LCLS24OCT13 design
Mac OSX version 8.51/15



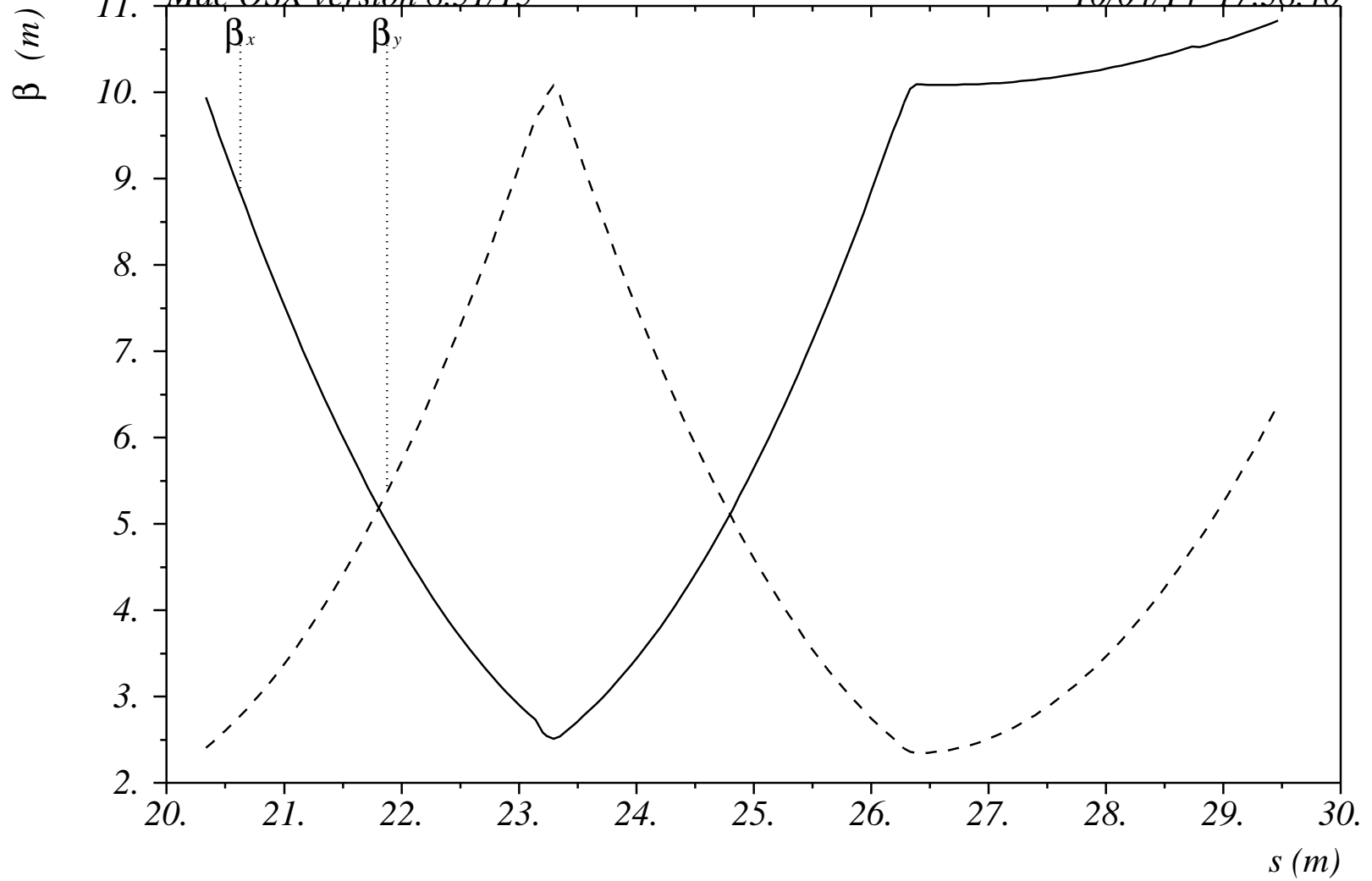
$\delta_E / p_{oc} = 0.$

Table name = TWISS



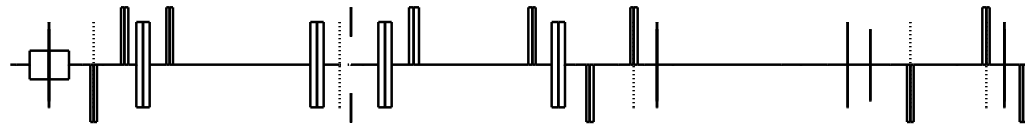
L1-linac
LCLS: LCLS24OCT13 design
Mac OSX version 8.51/15

10/04/14 17.38.40



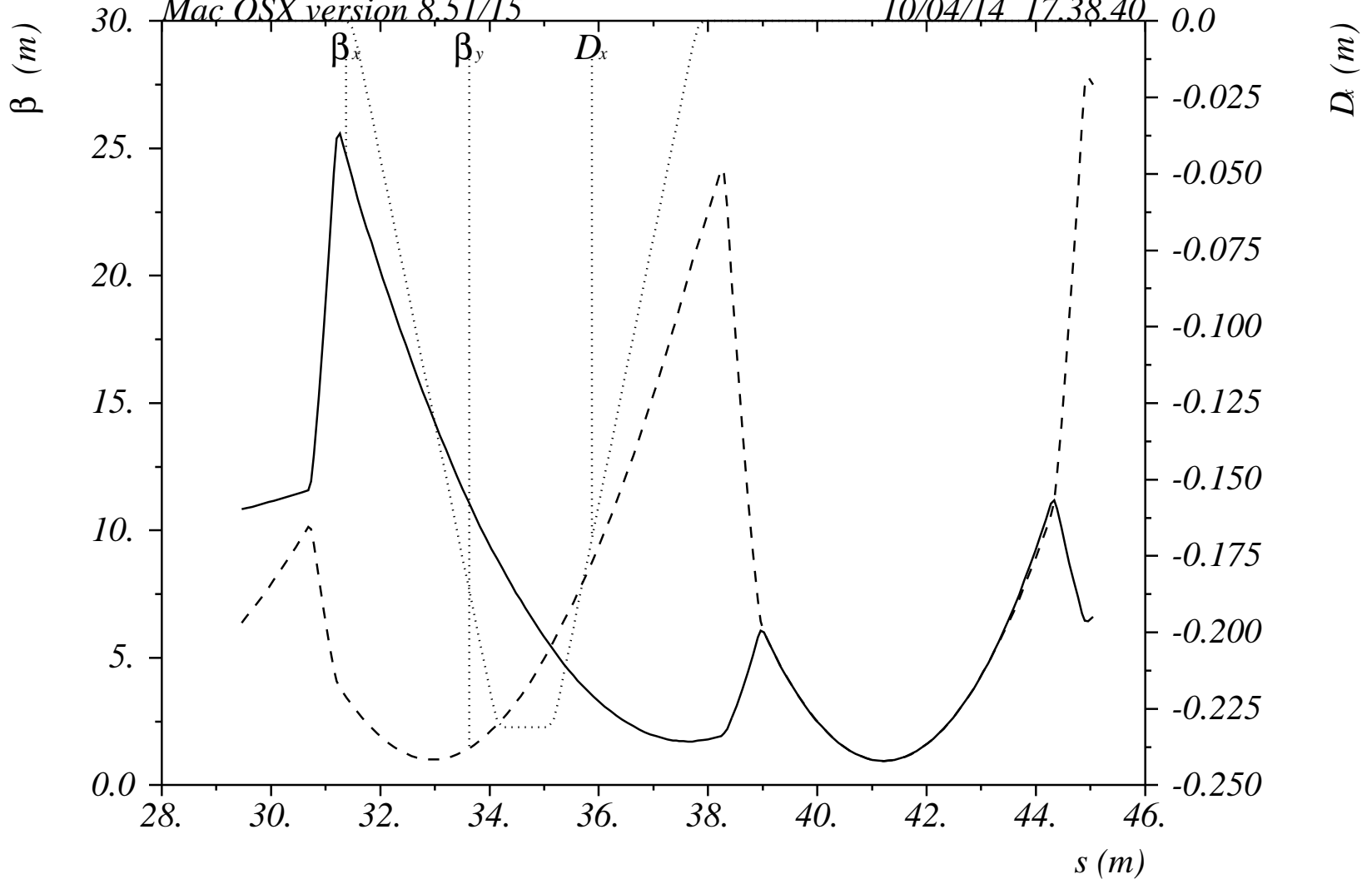
$\delta_E / p_{oc} = 0.$

Table name = TWISS



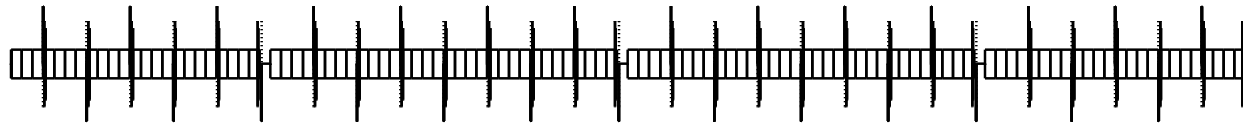
BC1-chicane
 LCLS: LCLS24OCT13 design
 Mac OSX version 8.51/15

10/04/14 17.38.40



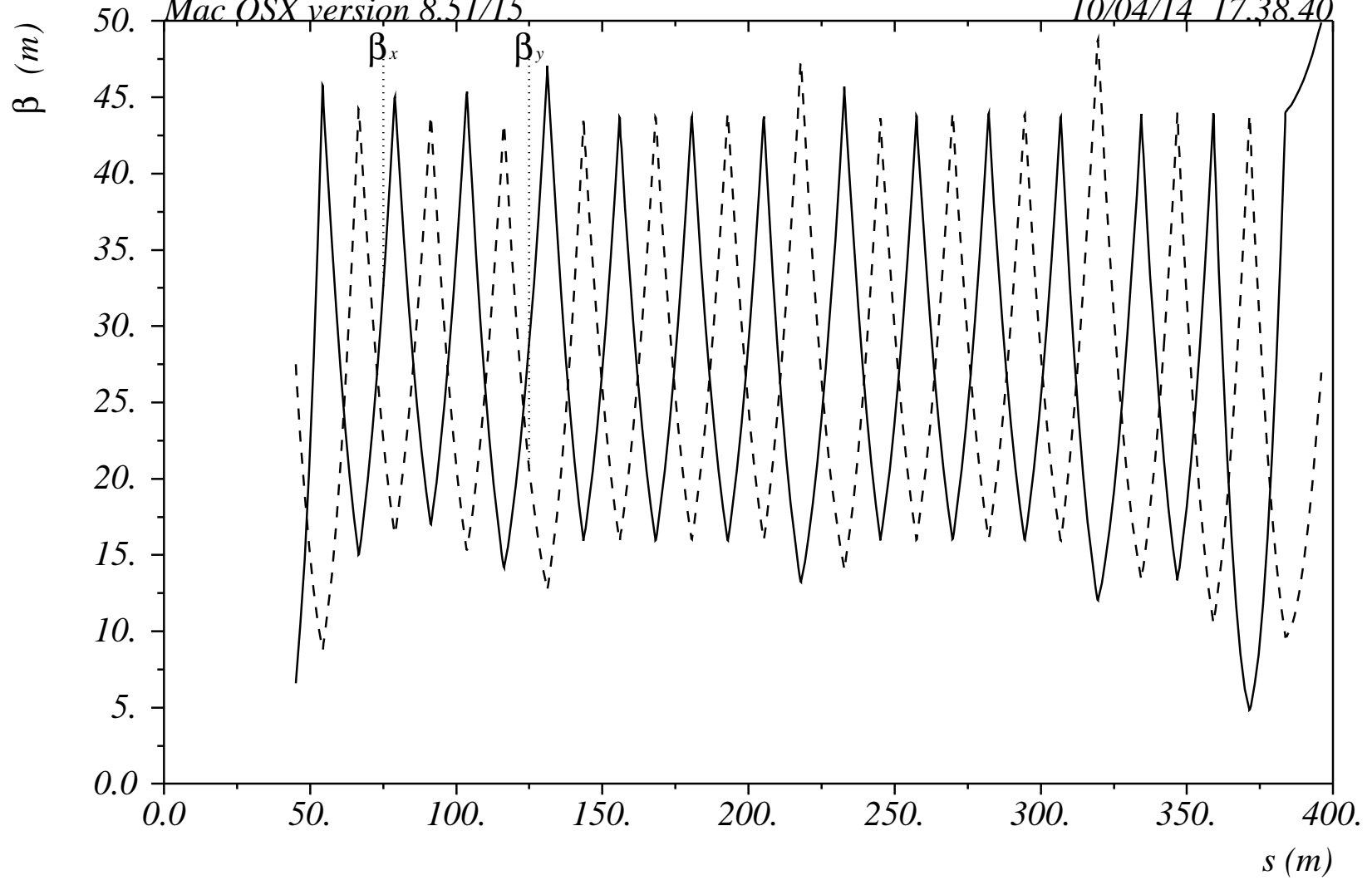
$\delta_E / p_{oc} = 0.$

Table name = TWISS



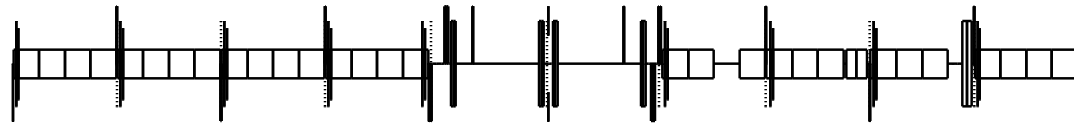
L2-linac
LCLS: LCLS24OCT13 design
Mac OSX version 8.51/15

10/04/14 17.38.40



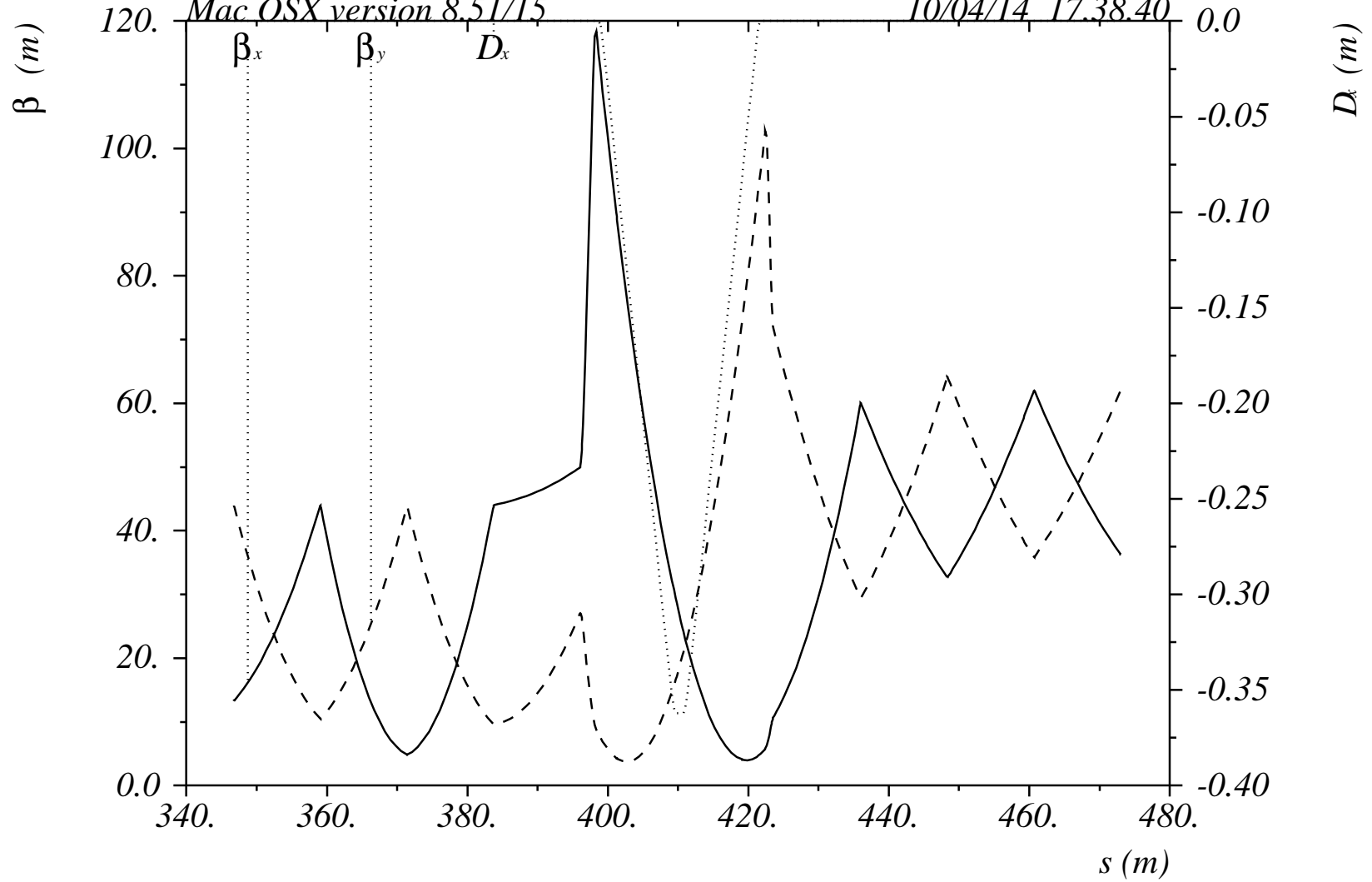
$$\delta_E / p_{oc} = 0.$$

Table name = TWISS



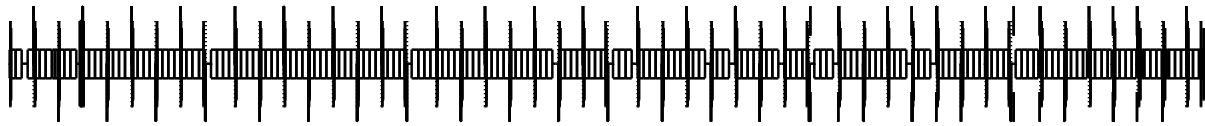
BC2-chicane
 LCLS: LCLS24OCT13 design
 Mac OSX version 8.51/15

10/04/14 17.38.40



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

Table name = TWISS

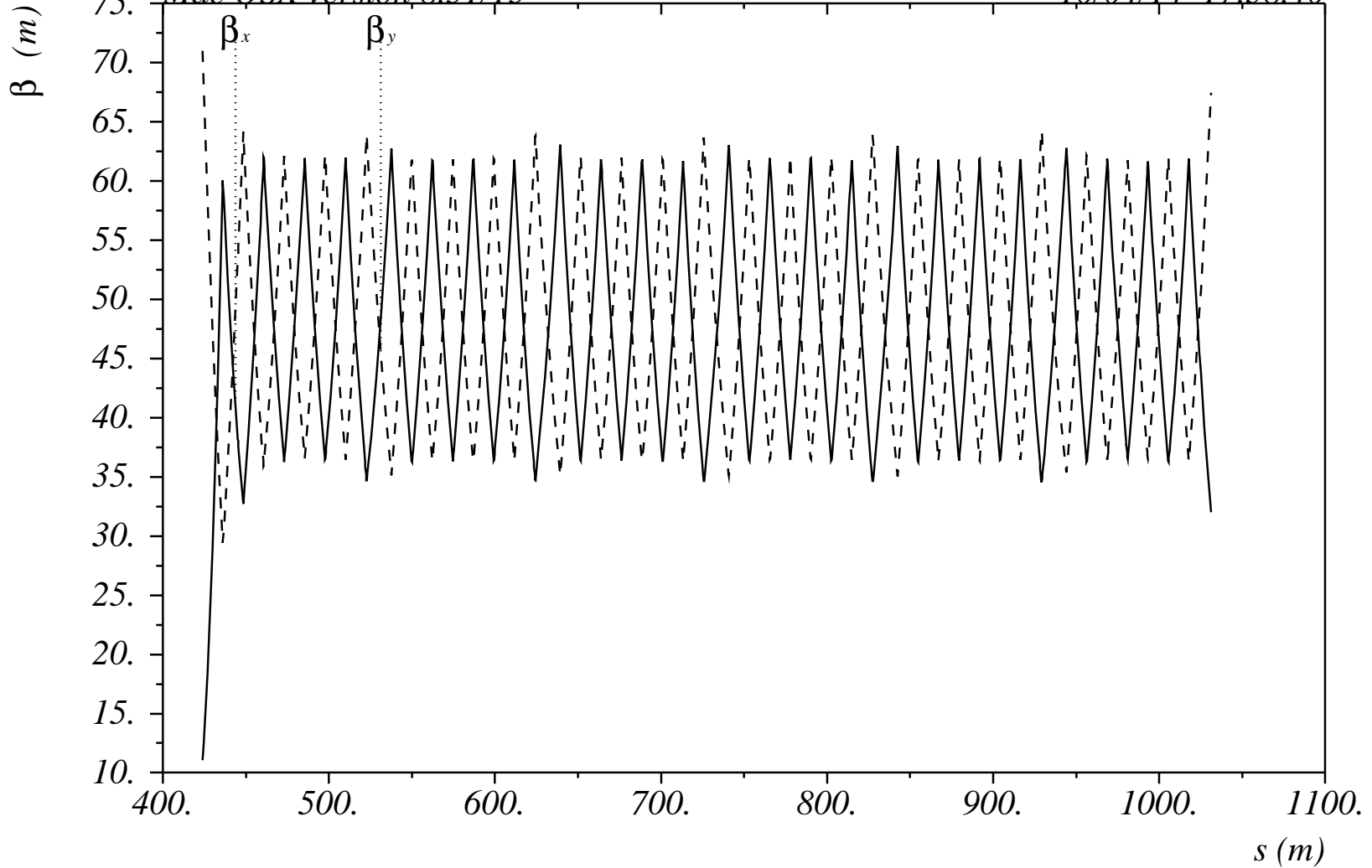


L3-linac

LCLS: LCLS24OCT13 design

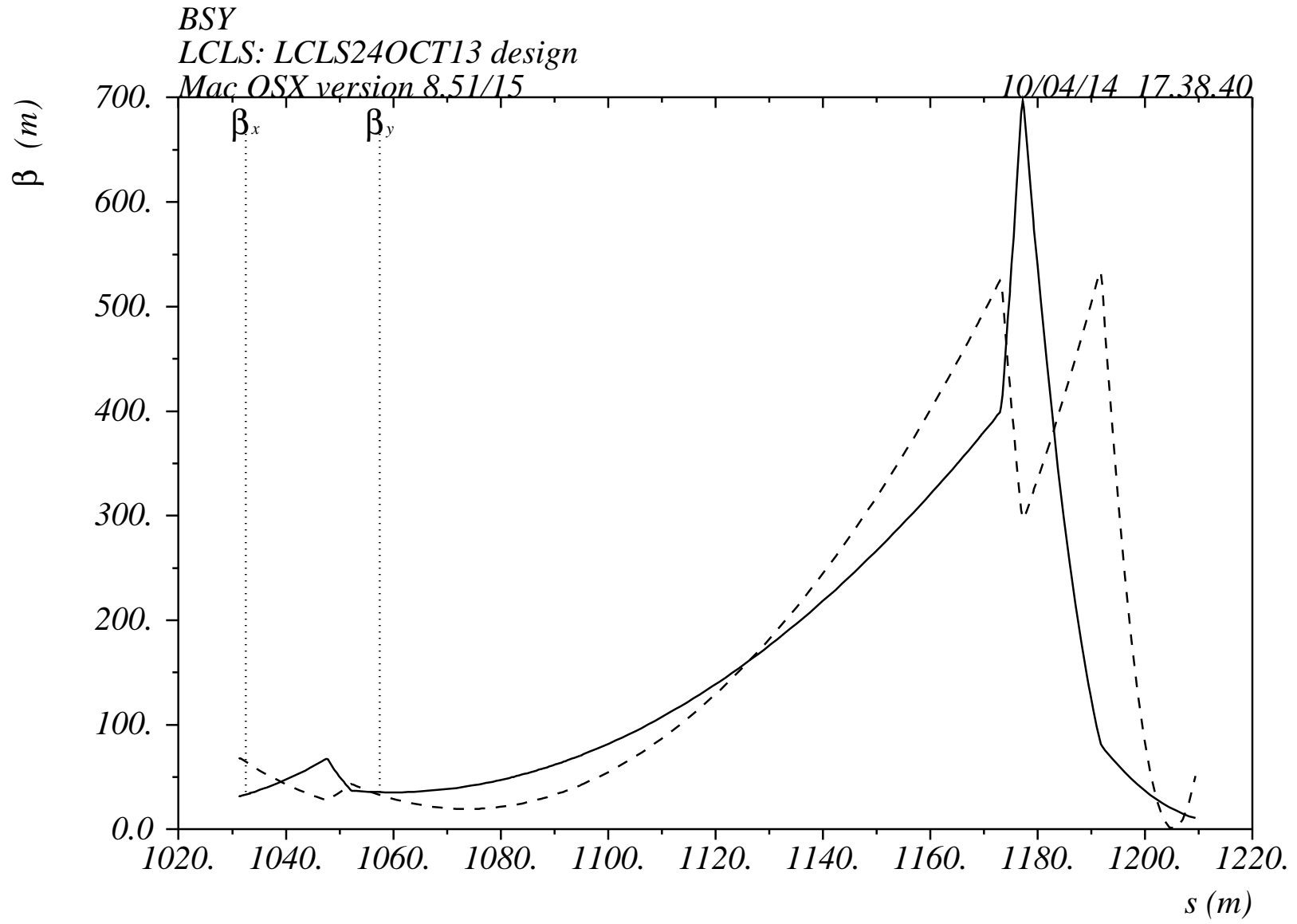
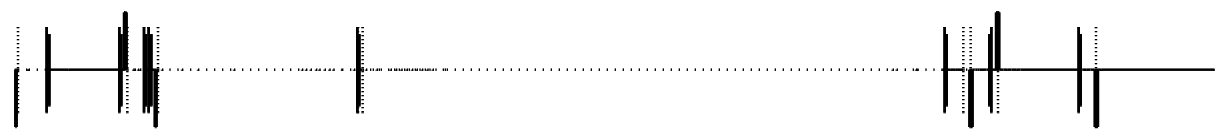
Mac OSX version 8.51/15

10/04/14 17.38.40



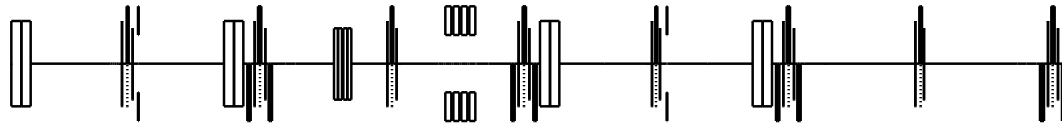
$$\delta_E / p_{oc} = 0.$$

Table name = TWISS



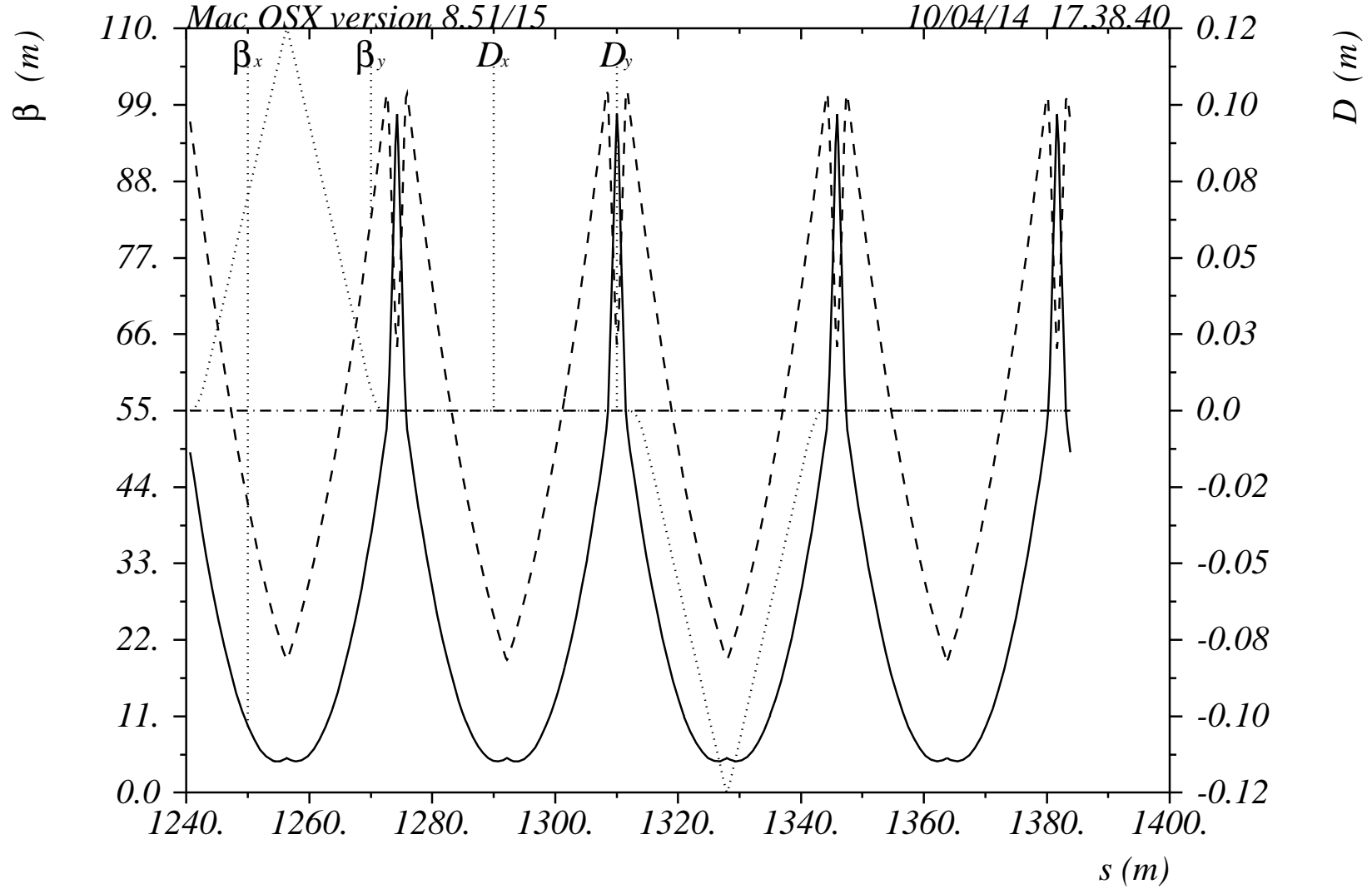
$\delta_E / p_{oc} = 0.$

Table name = TWISS



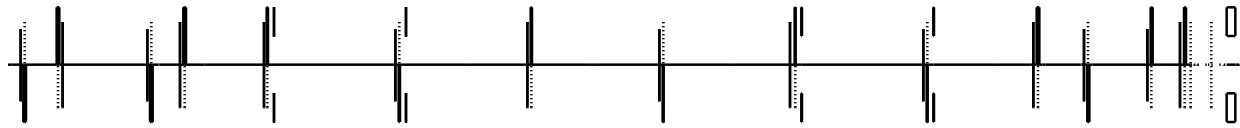
DL2-dogleg
 LCLS: LCLS24OCT13 design
 Mac OSX version 8.51/15

10/04/14 17.38.40



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

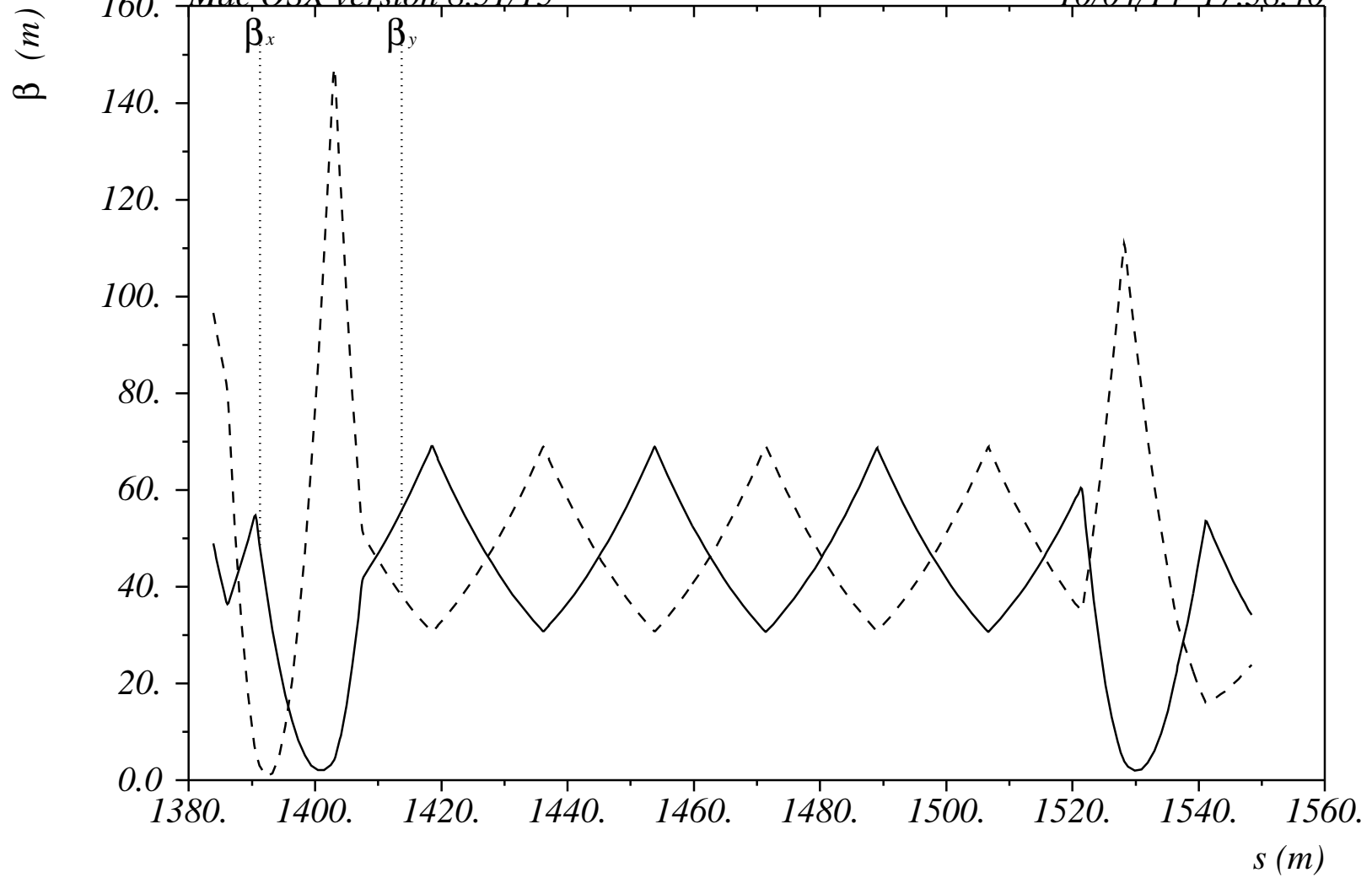
Table name = TWISS



*Undulator emittance diagnostics
LCLS: LCLS24OCT13 design*

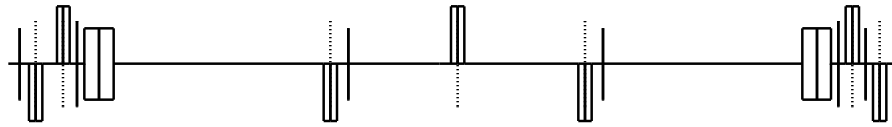
Mac OSX version 8.51/15

10/04/14 17.38.40

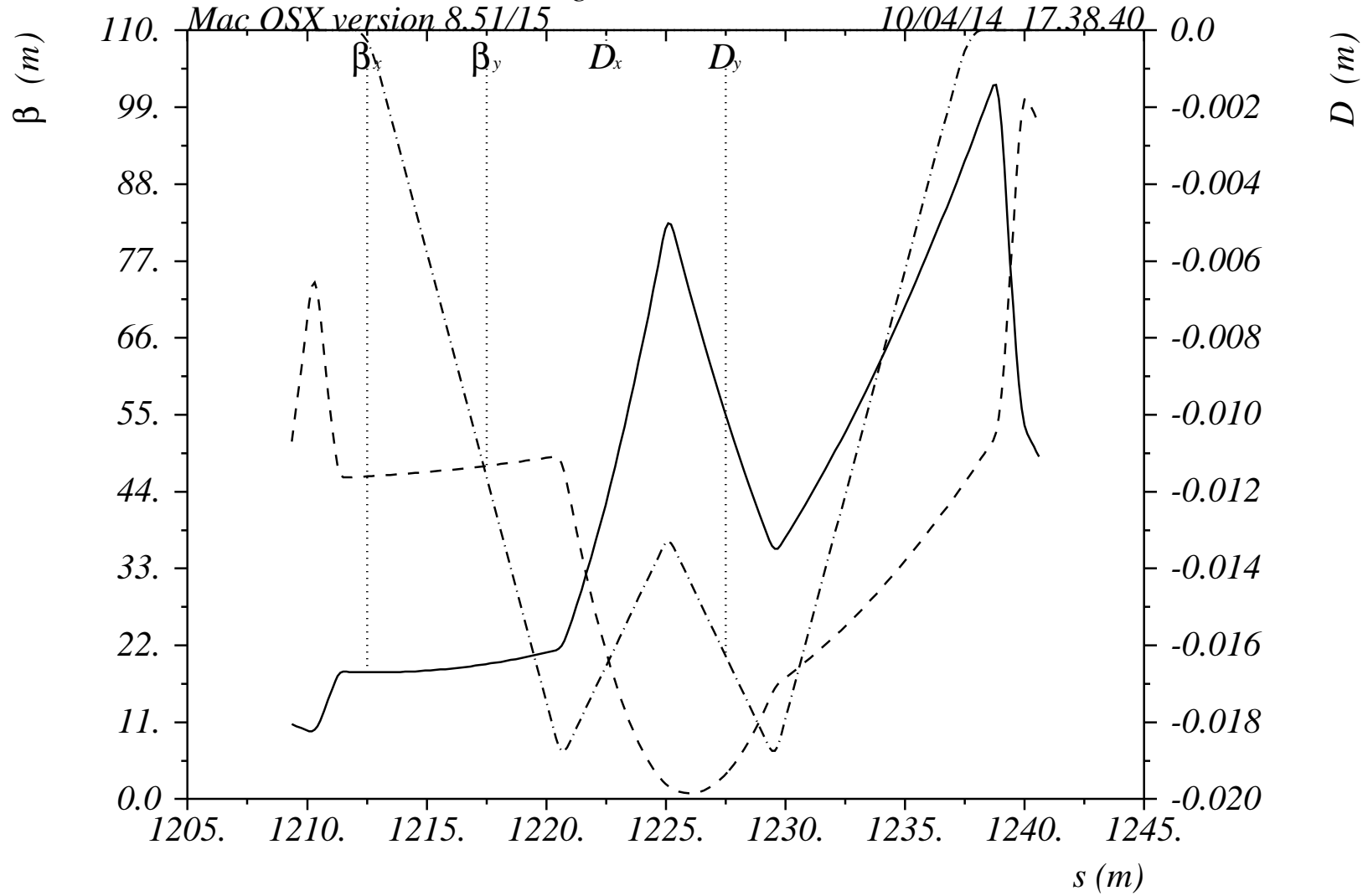


$$\delta_E / p_{oc} = 0.$$

Table name = TWISS

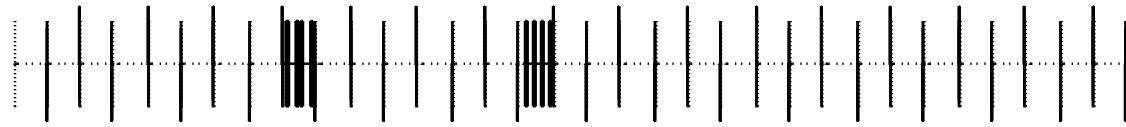


Vertical Bend System
 LCLS: LCLS24OCT13 design
 Mac OSX version 8.51/15



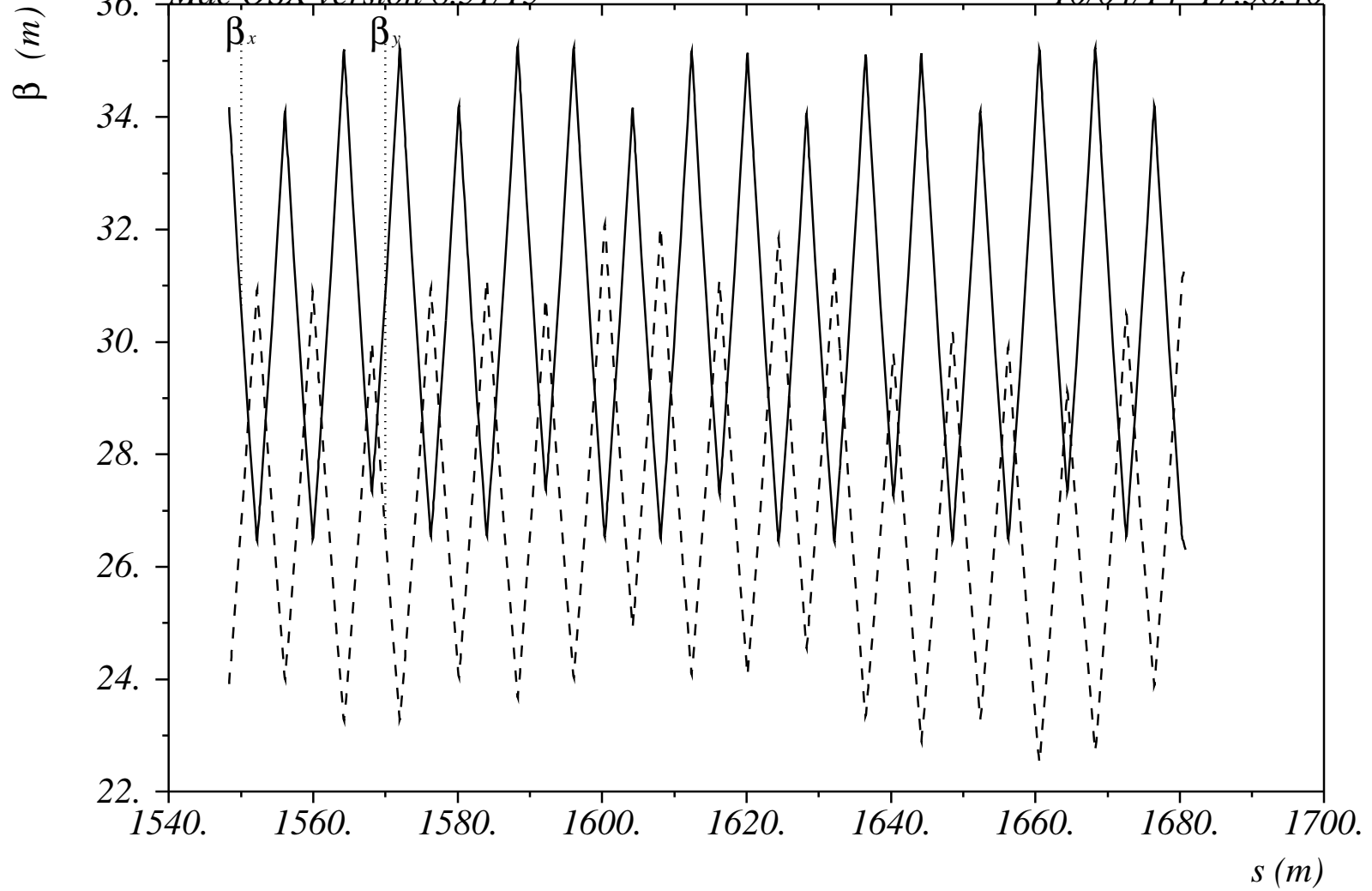
$\delta_E / p_{oc} = 0.$

Table name = TWISS



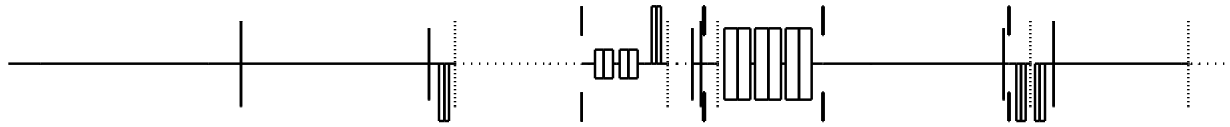
undulator
LCLS: LCLS24OCT13 design
Mac OSX version 8.51/15

10/04/14 17.38.40



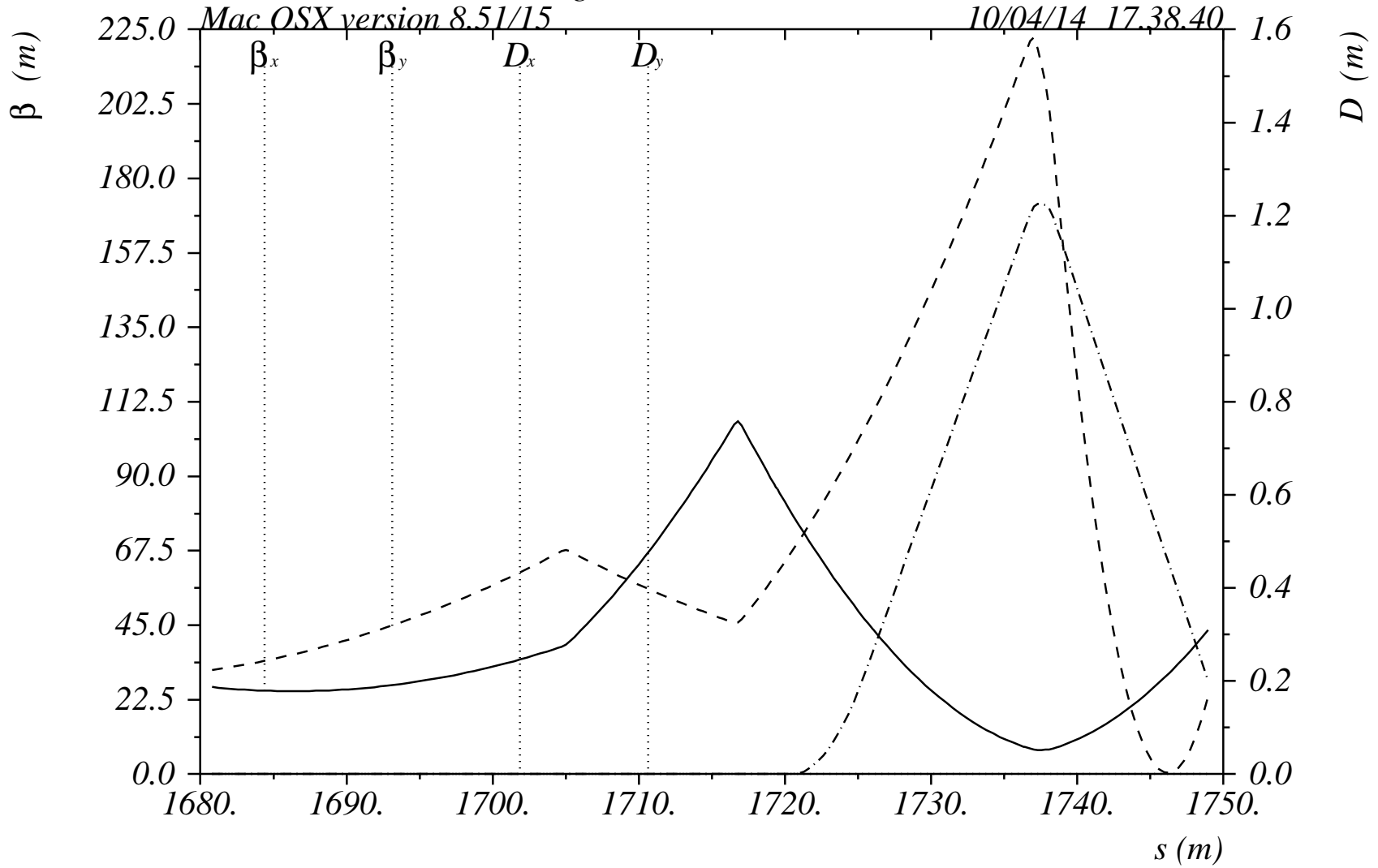
$$\delta_E / p_{oc} = 0.$$

Table name = TWISS



*undulator exit and e- dump
 LCLS: LCLS24OCT13 design
 Mac OSX version 8.51/15*

10/04/14 17.38.40



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

Table name = TWISS