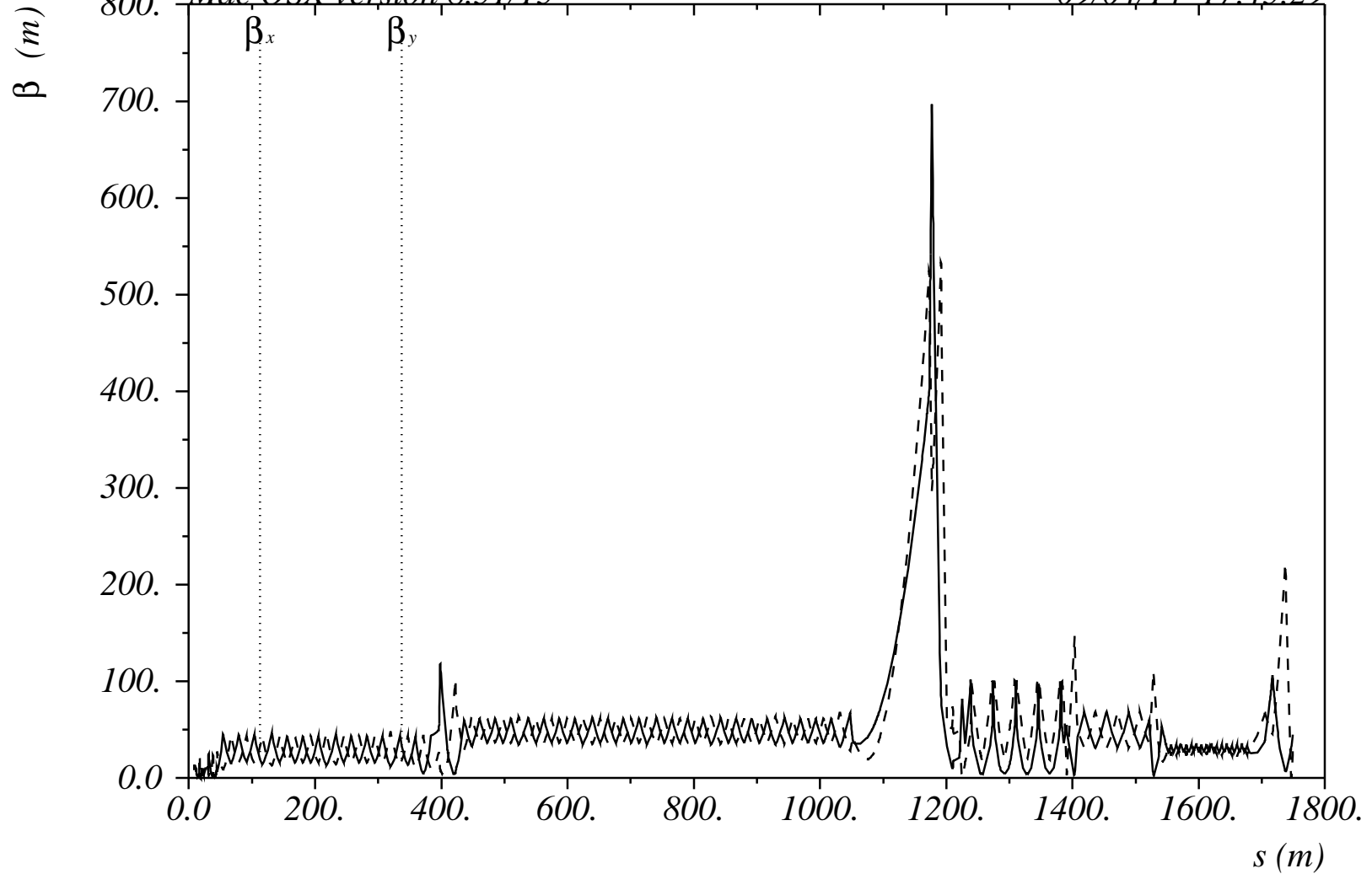


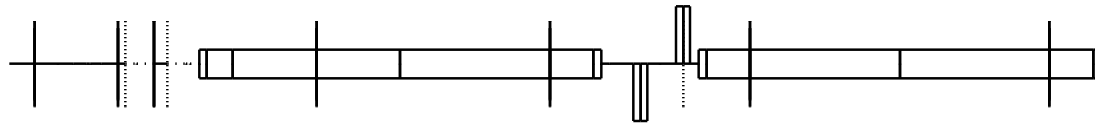
*Cathode to Main Dump  
LCLS: LCLS24OCT13 design  
Mac OSX version 8.51/15*

*09/04/14 17.45.29*



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

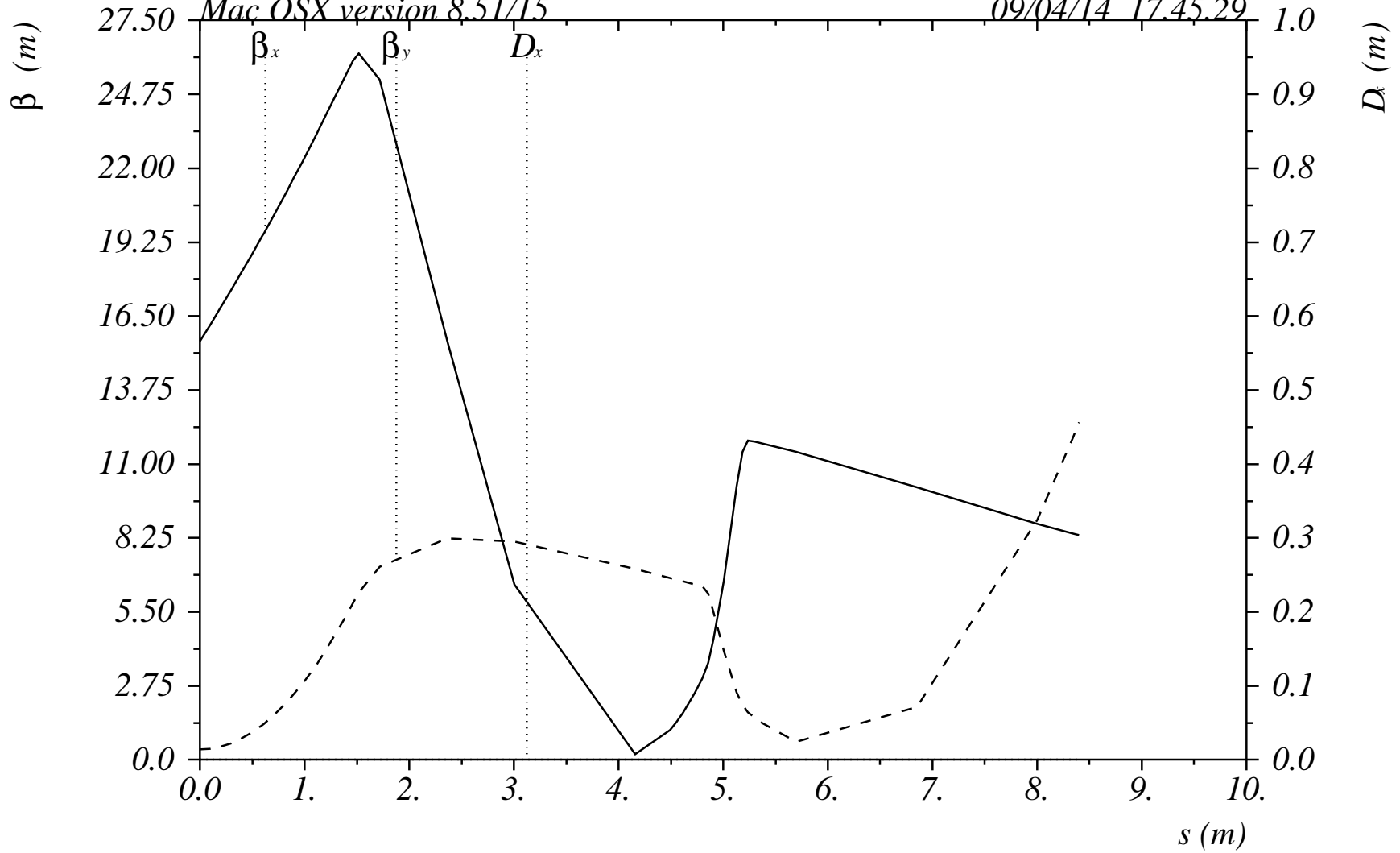
*Table name = TWISS*



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

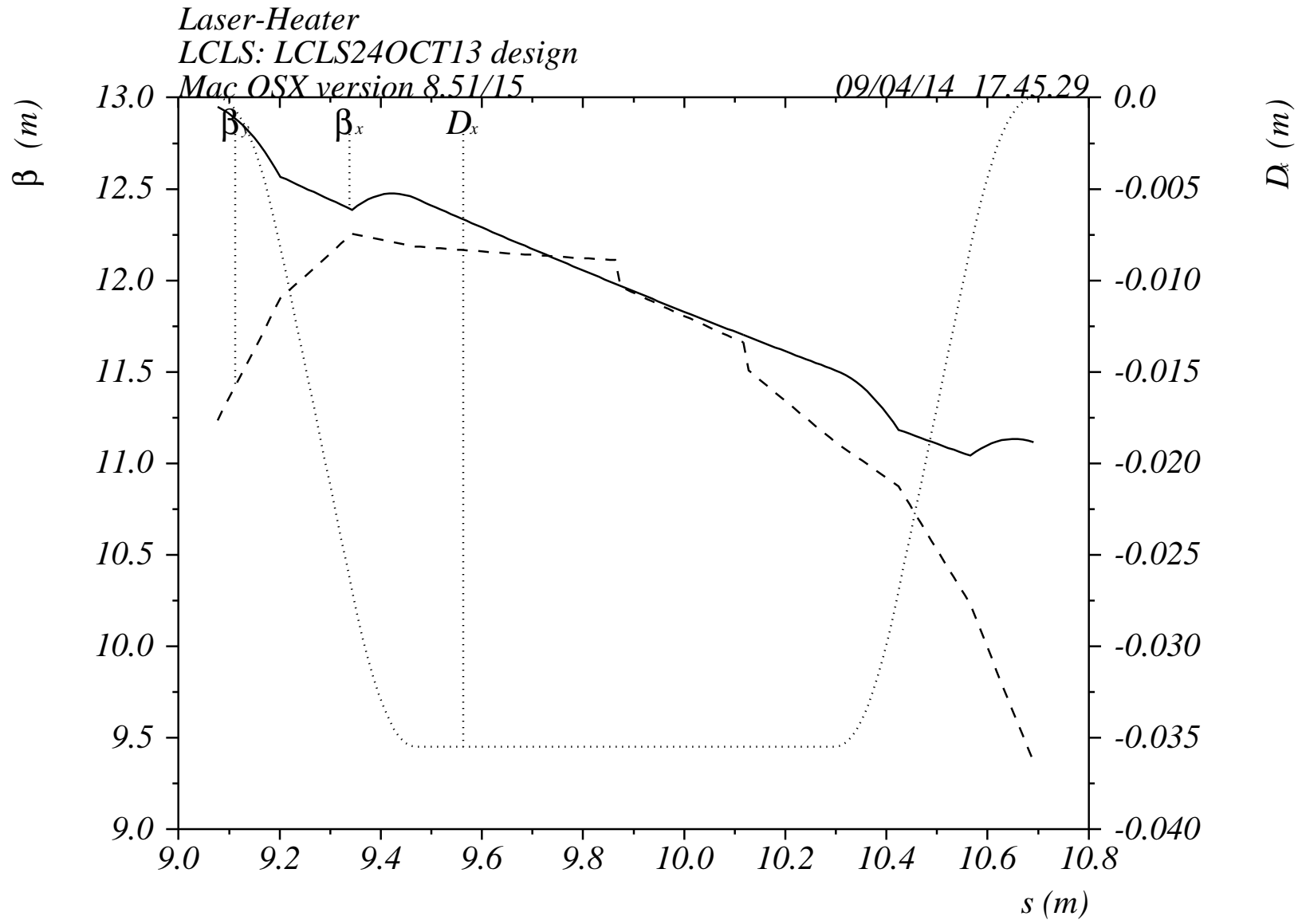
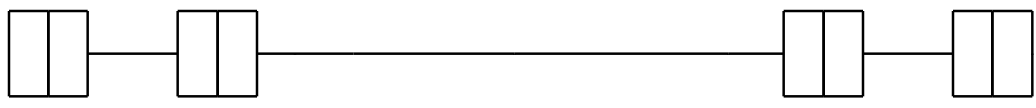
*Mac OSX version 8.51/15*

*09/04/14 17.45.29*



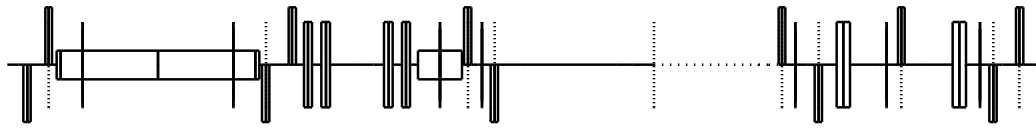
$\delta_E / p_{oc} = 0.$

*Table name = TWISS*



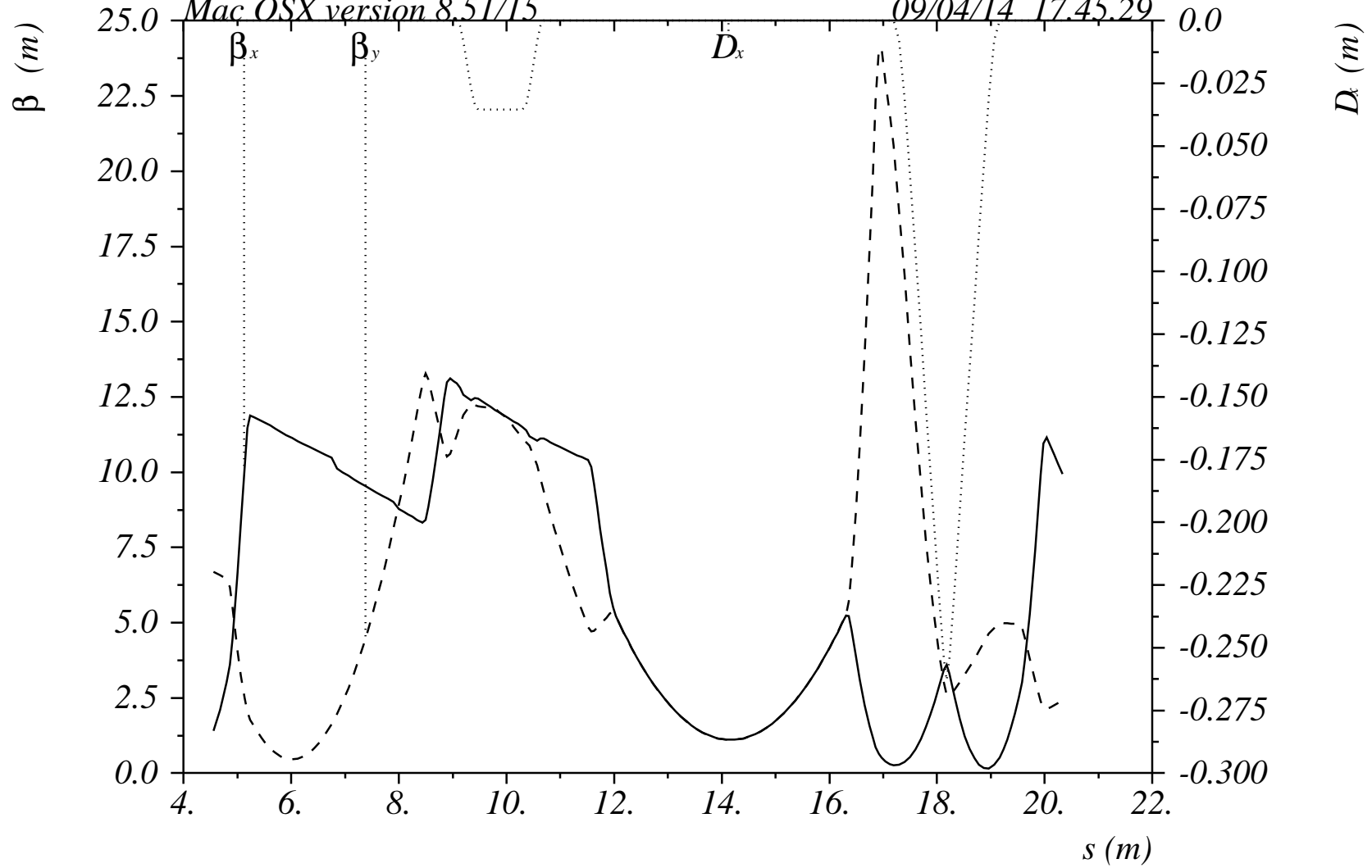
$\delta_E / p_0 c = 0.$

Table name = TWISS



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

09/04/14 17.45.29

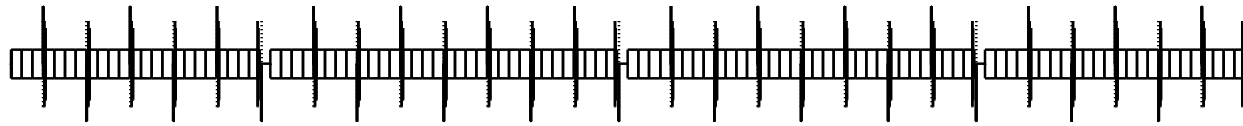


$\delta_E / p_{oc} = 0.$

Table name = TWISS





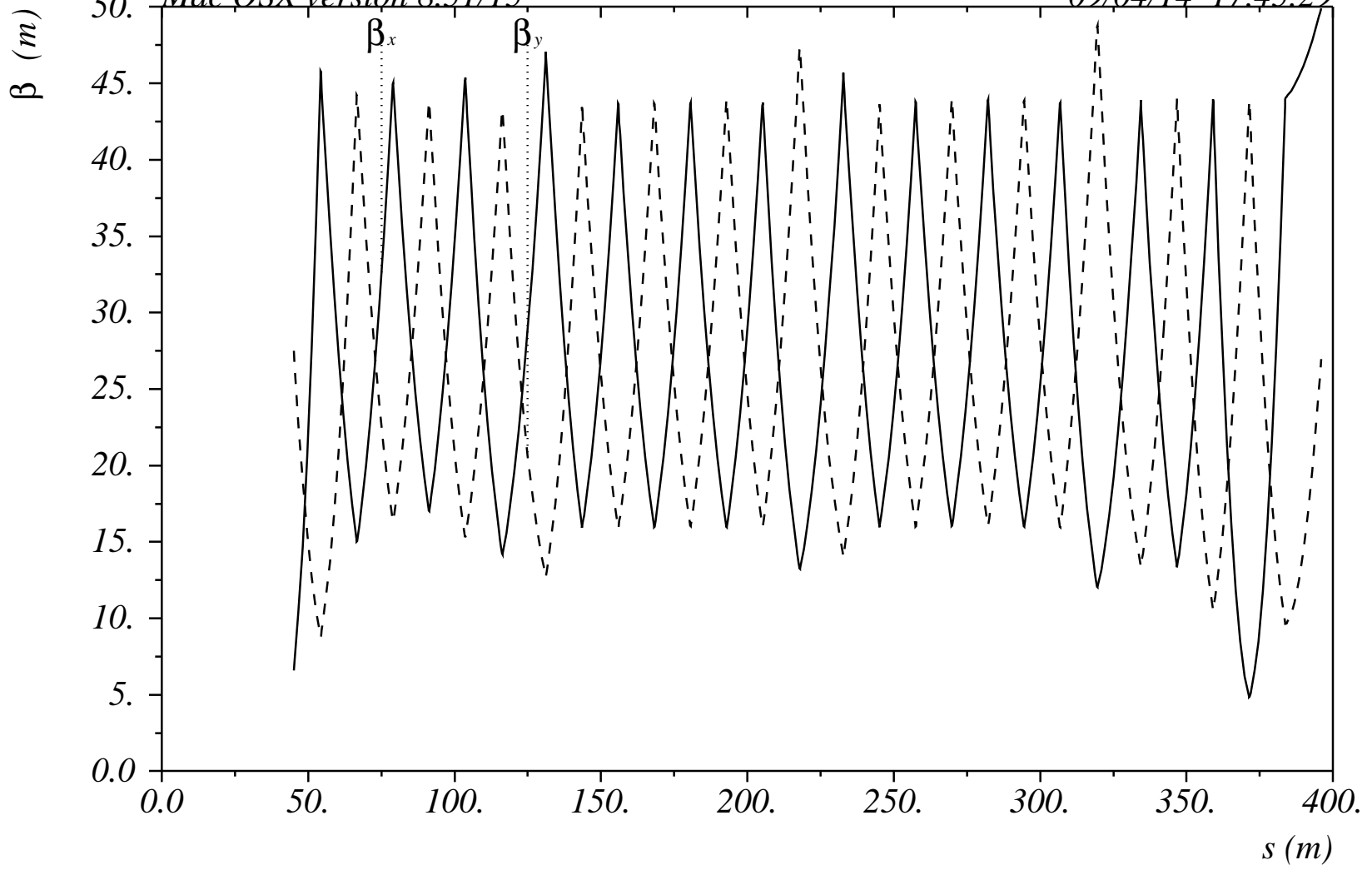


*L2-linac*

*LCLS: LCLS24OCT13 design*

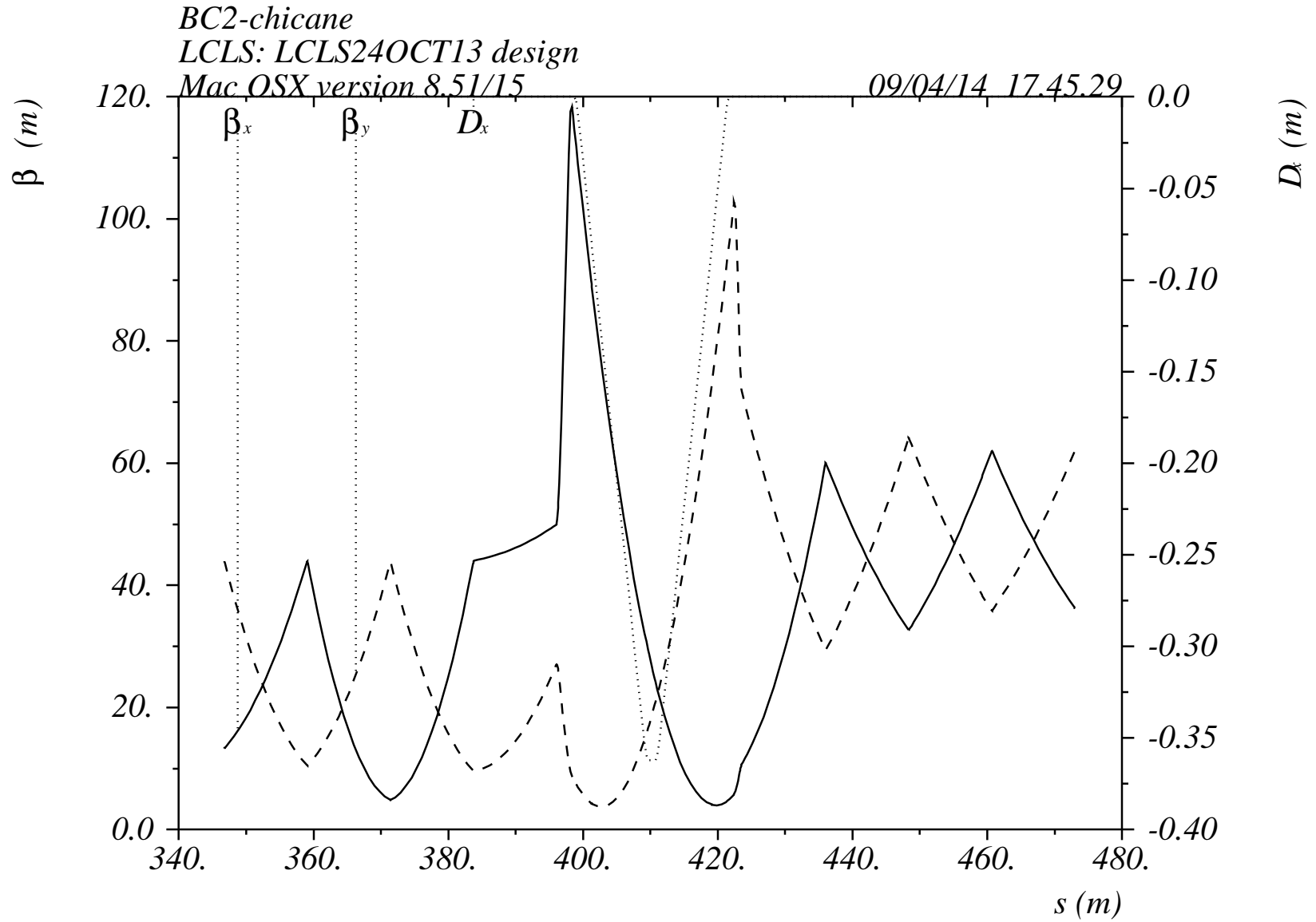
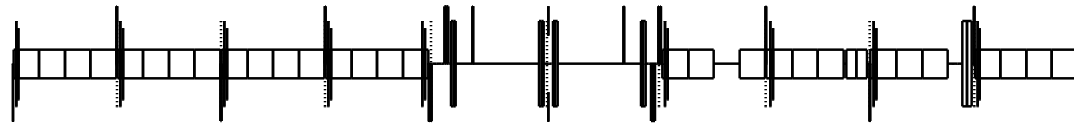
*Mac OSX version 8.51/15*

*09/04/14 17.45.29*



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

*Table name = TWISS*



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

Table name = TWISS



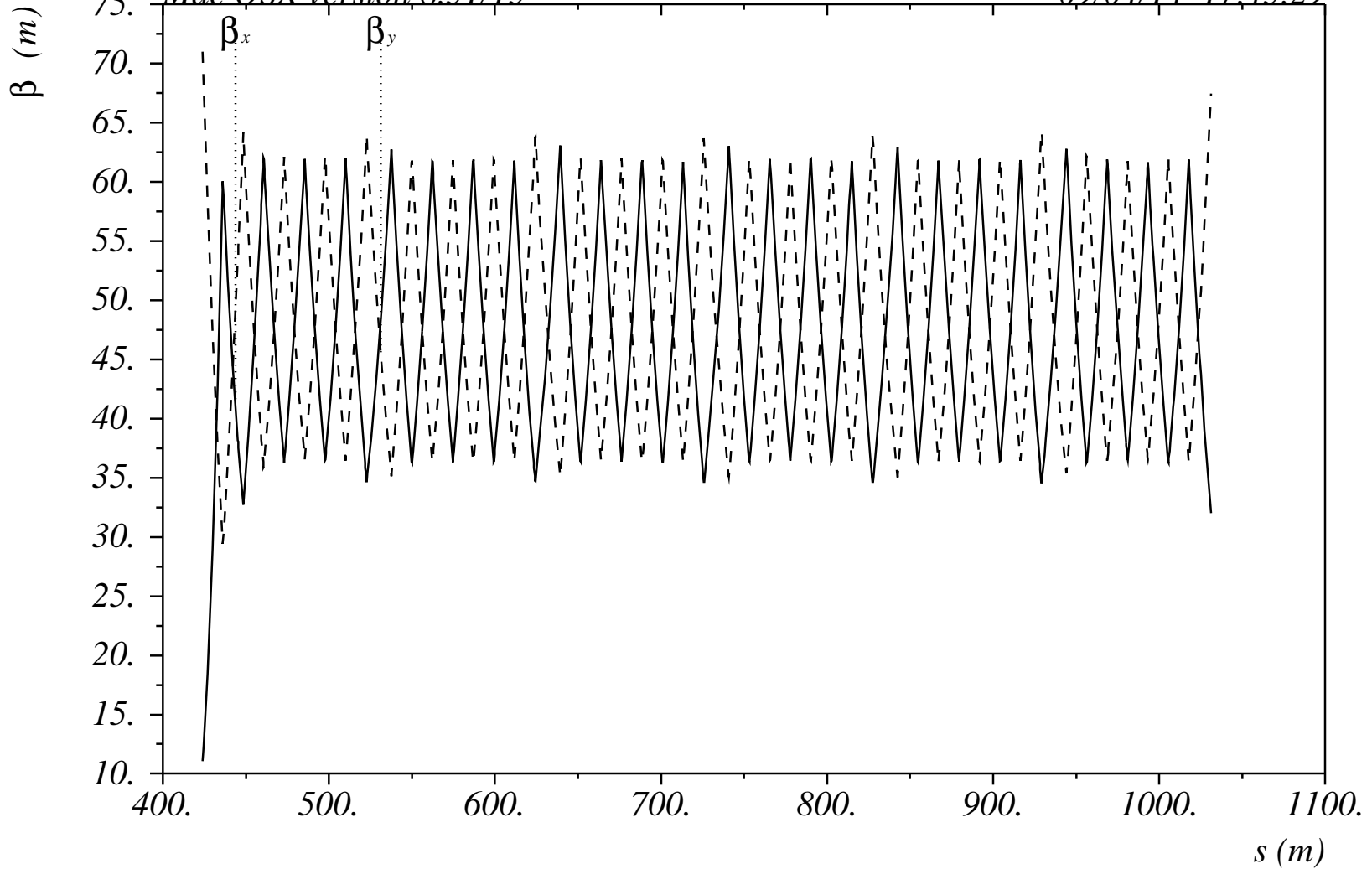


*L3-linac*

*LCLS: LCLS24OCT13 design*

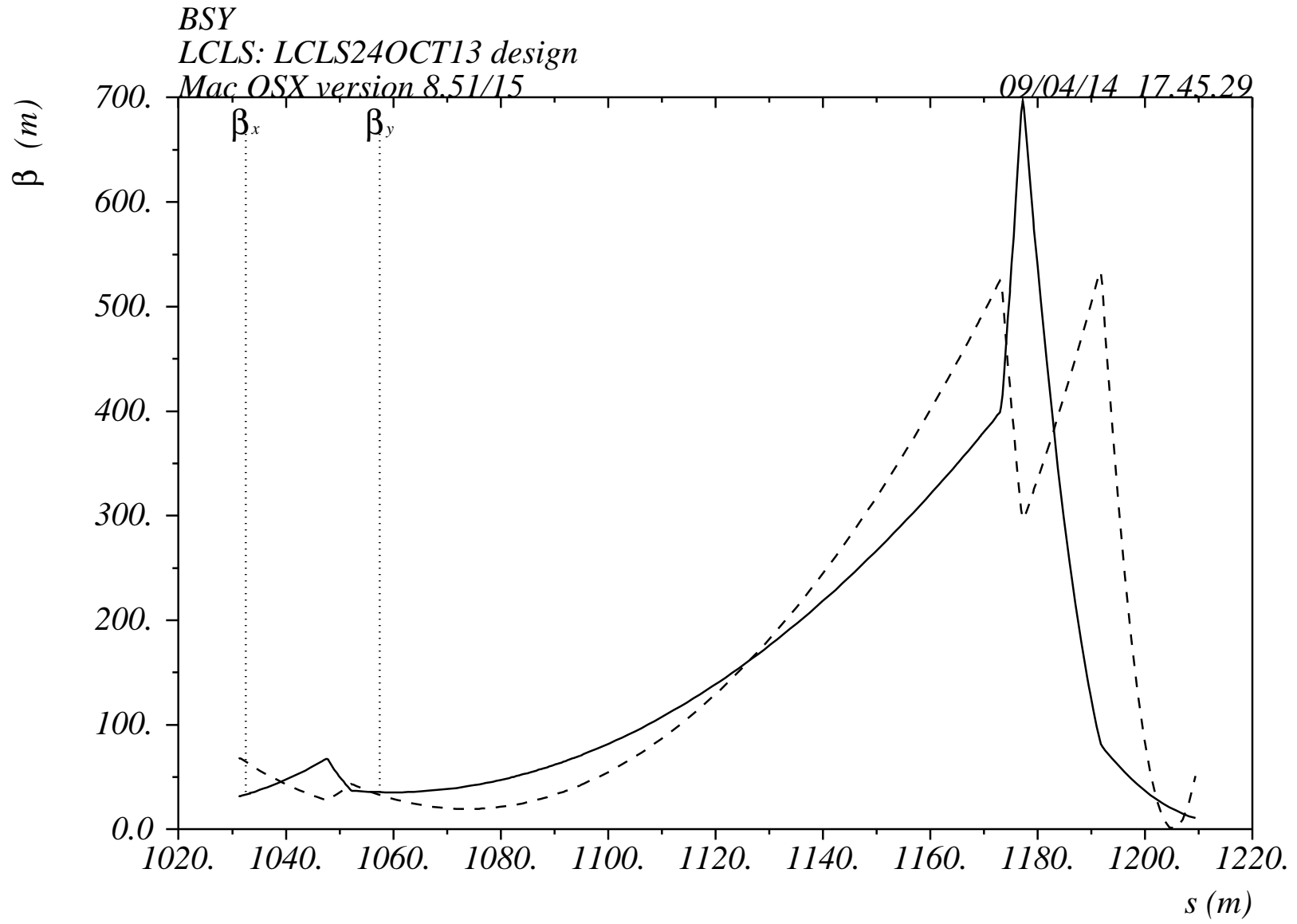
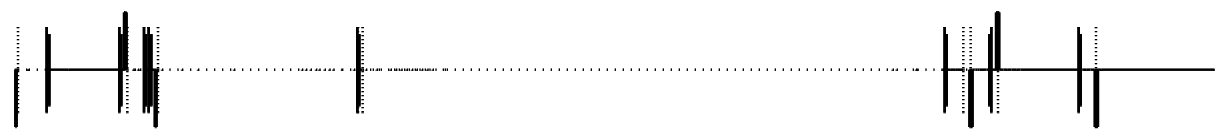
*Mac OSX version 8.51/15*

*09/04/14 17.45.29*



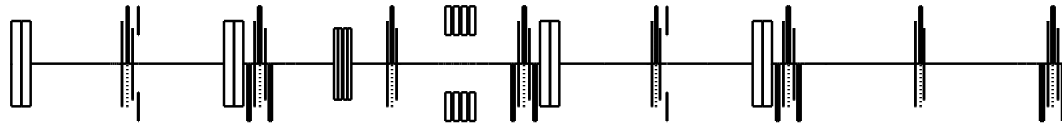
$$\delta_E / p_{oc} = 0.$$

*Table name = TWISS*



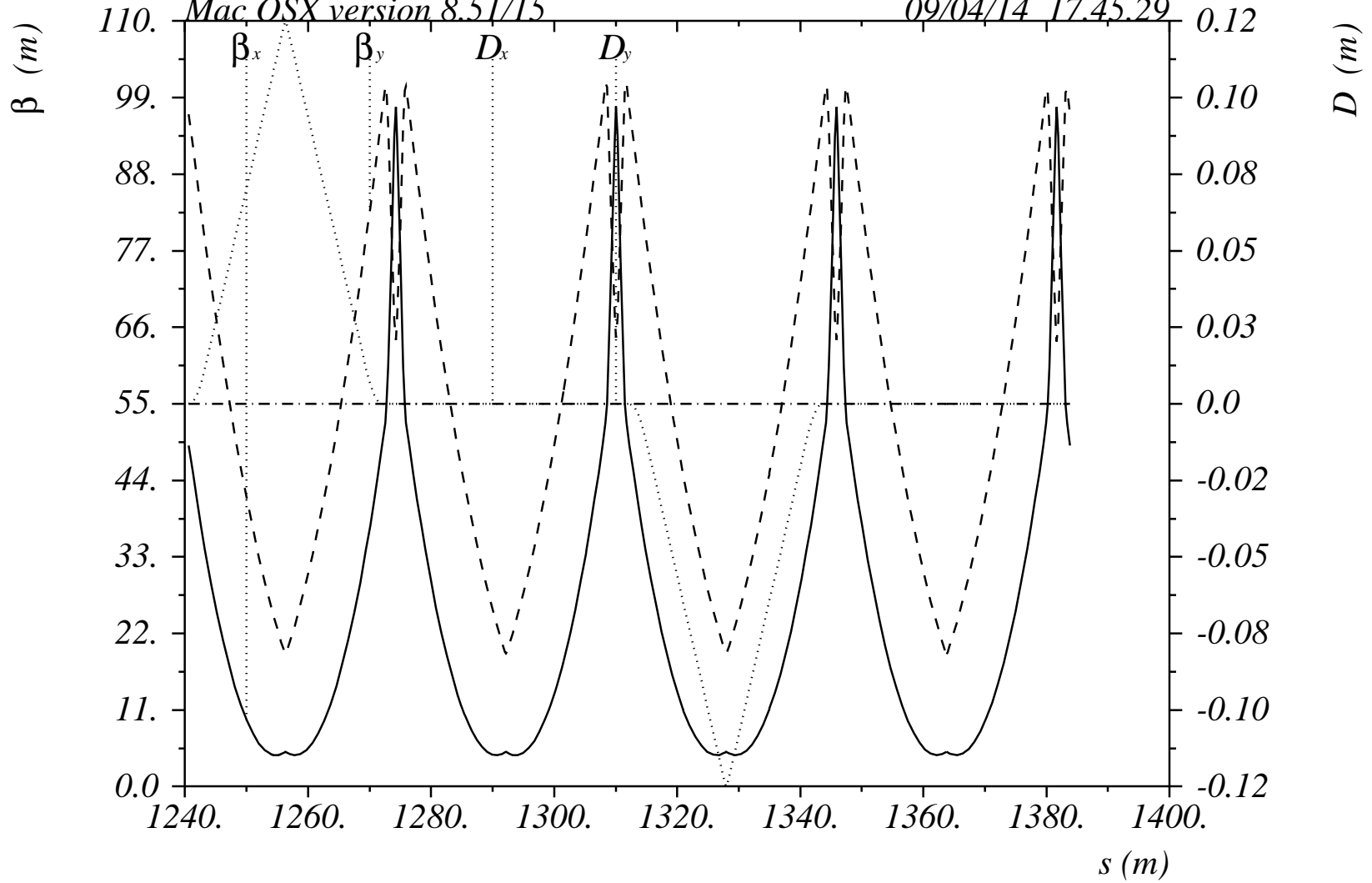
$\delta_E / p_{oc} = 0.$

Table name = TWISS



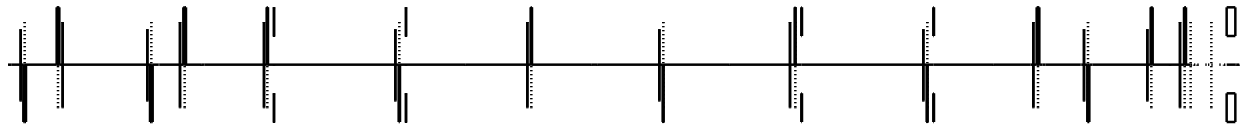
DL2-dogleg  
 LCLS: LCLS24OCT13 design  
 Mac OSX version 8.51/15

09/04/14 17.45.29



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

Table name = TWISS

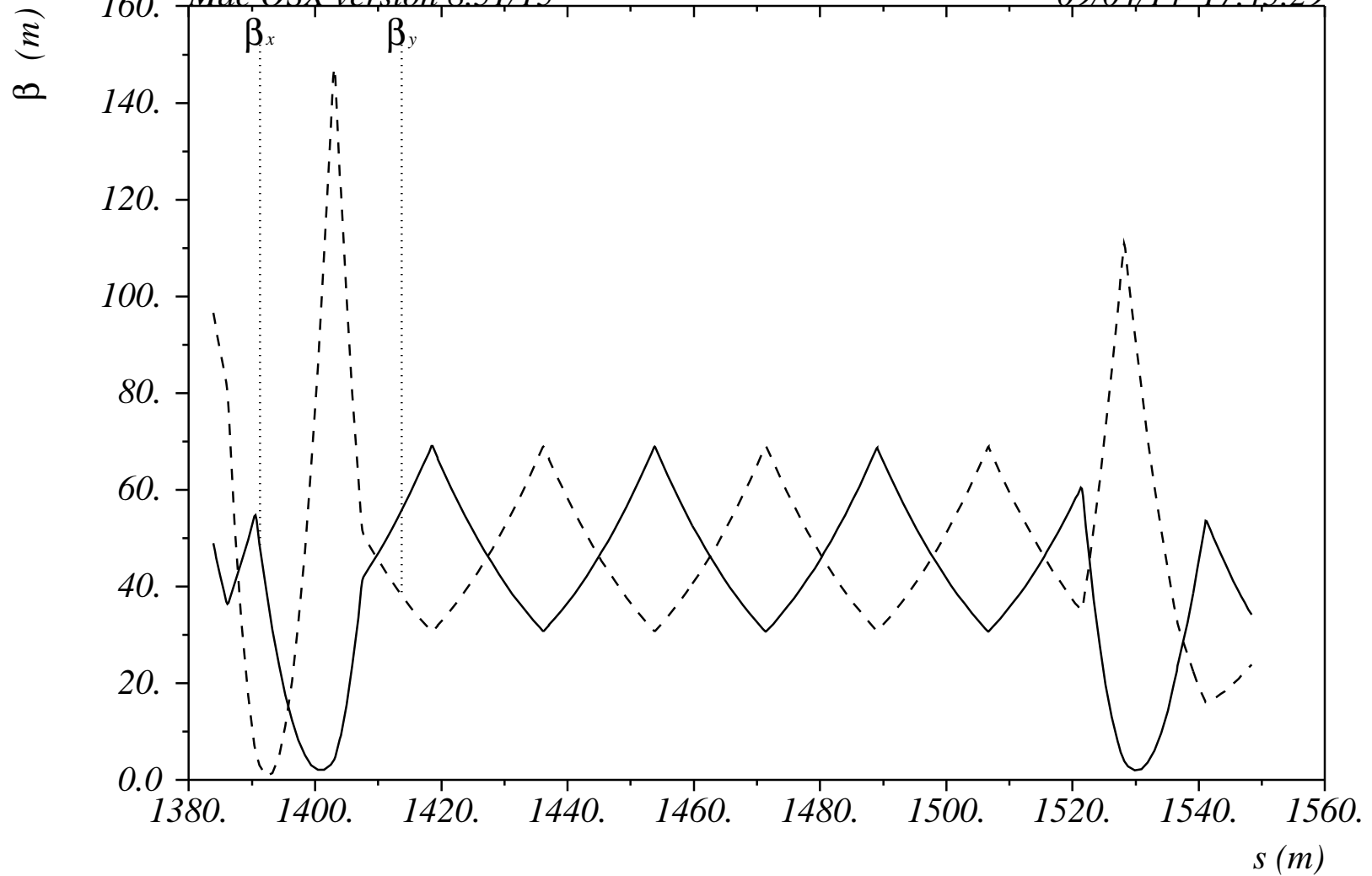


*Undulator emittance diagnostics*

*LCLS: LCLS24OCT13 design*

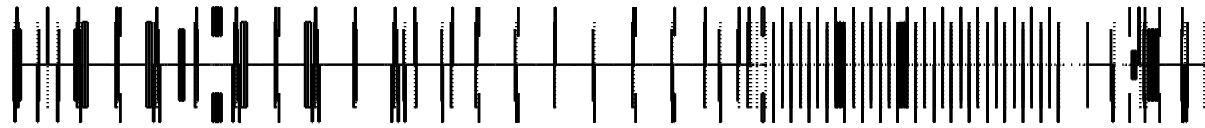
*Mac OSX version 8.51/15*

*09/04/14 17.45.29*



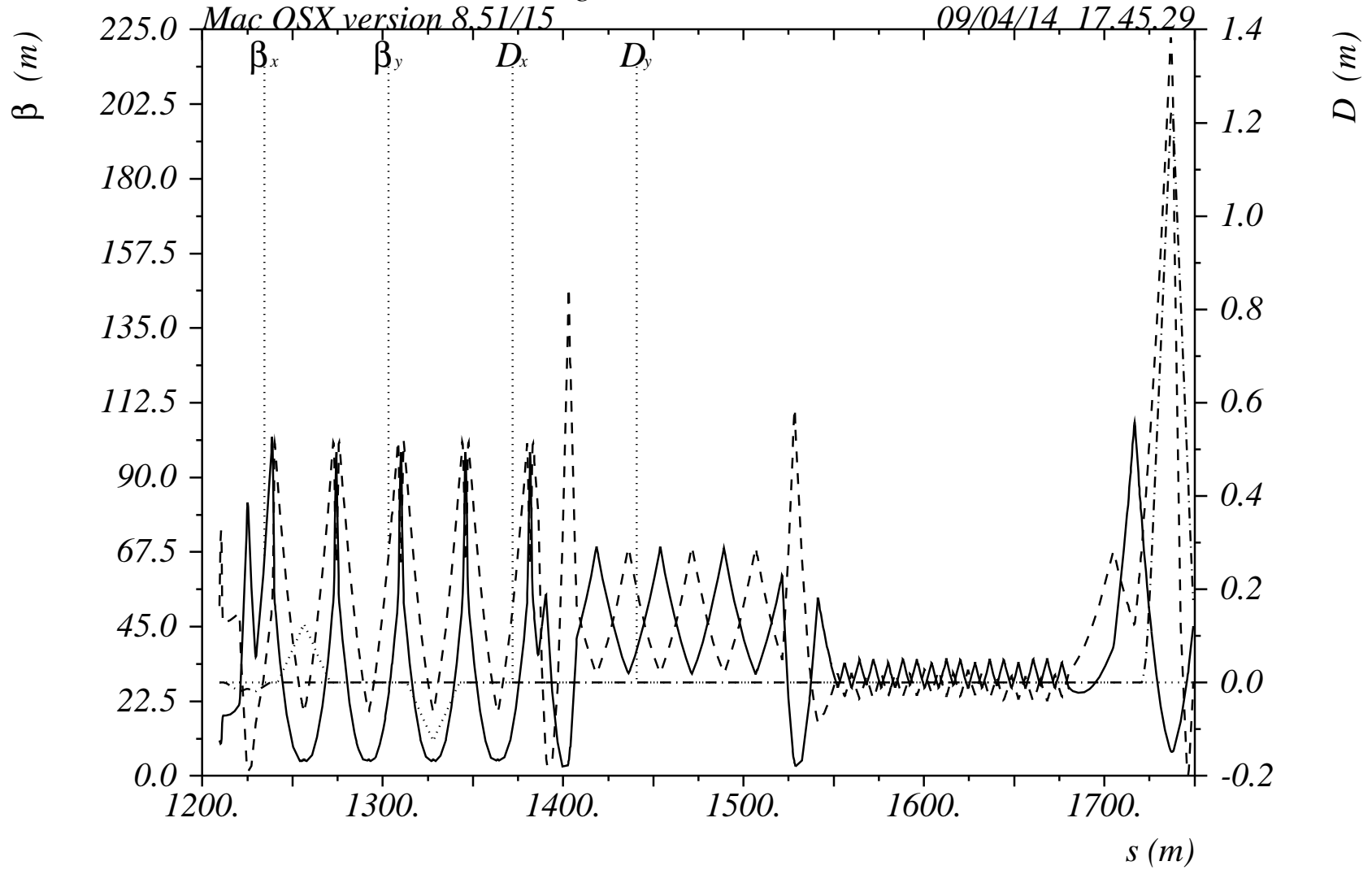
$$\delta_E / p_{oc} = 0.$$

*Table name = TWISS*



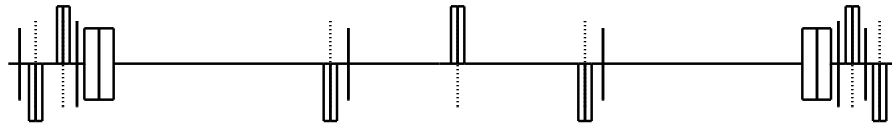
*muon-plug-to-DUMP*  
*LCLS: LCLS24OCT13 design*  
*Mac OSX version 8.51/15*

09/04/14 17.45.29



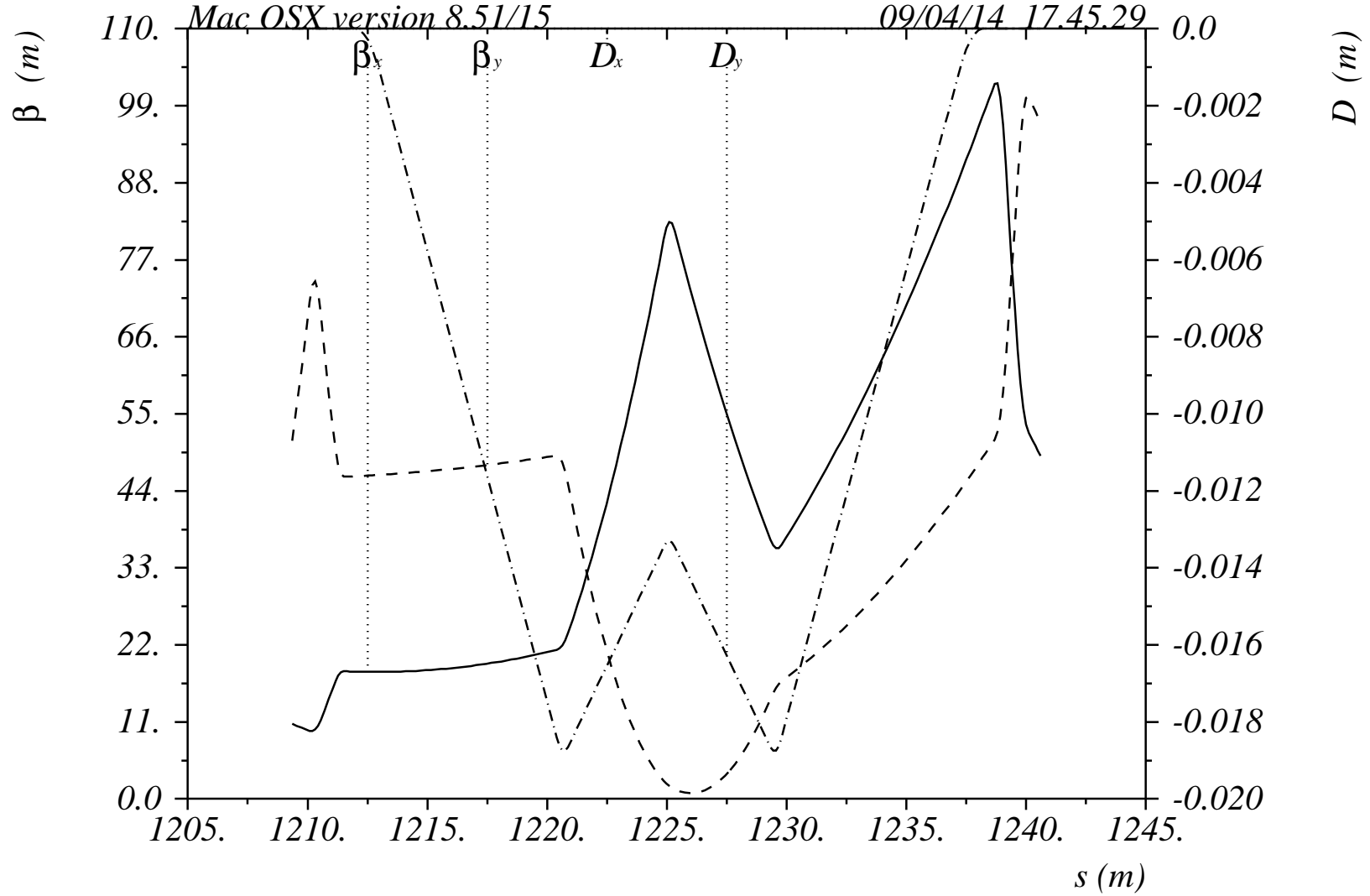
$$\delta_E / p_{oc} = 0.$$

Table name = TWISS



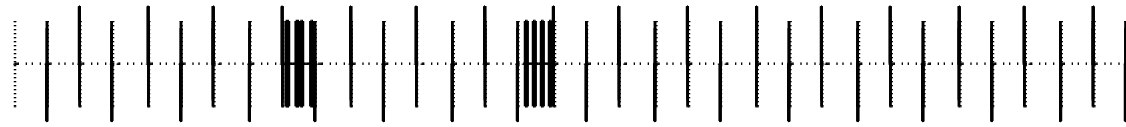
Vertical Bend System  
 LCLS: LCLS24OCT13 design  
 Mac OSX version 8.51/15

09/04/14 17.45.29



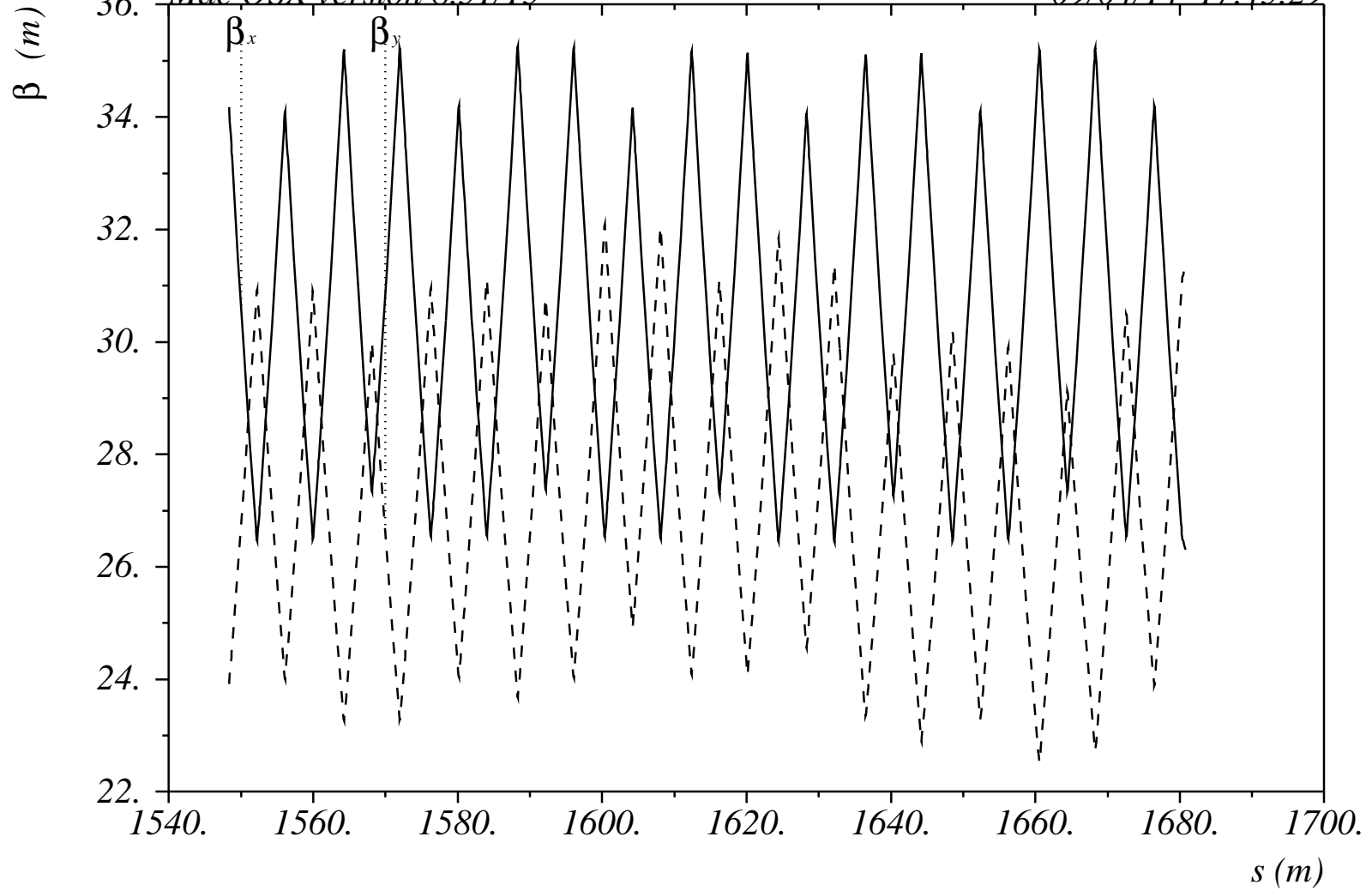
$$\delta_E / p_{oc} = 0.$$

Table name = TWISS



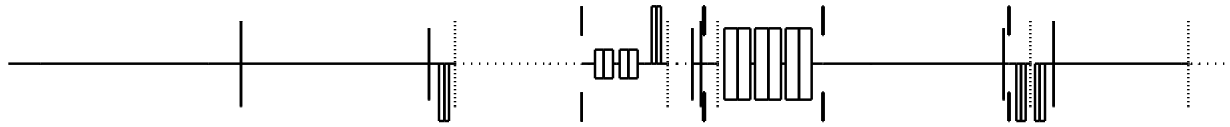
*undulator*  
*LCLS: LCLS24OCT13 design*  
*Mac OSX version 8.51/15*

*09/04/14 17.45.29*



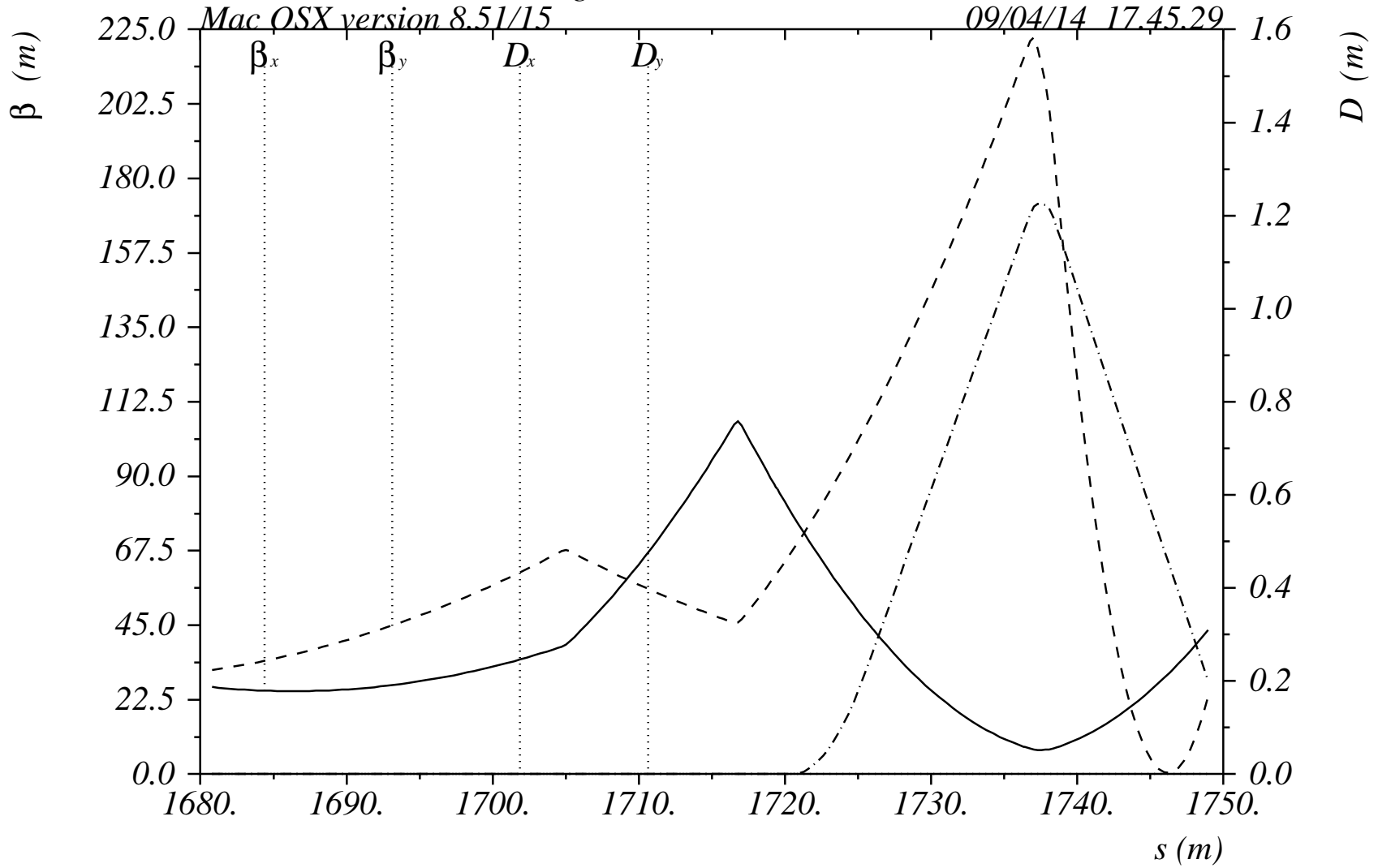
$$\delta_E / p_0 c = 0.$$

*Table name = TWISS*



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

09/04/14 17.45.29



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

Table name = TWISS