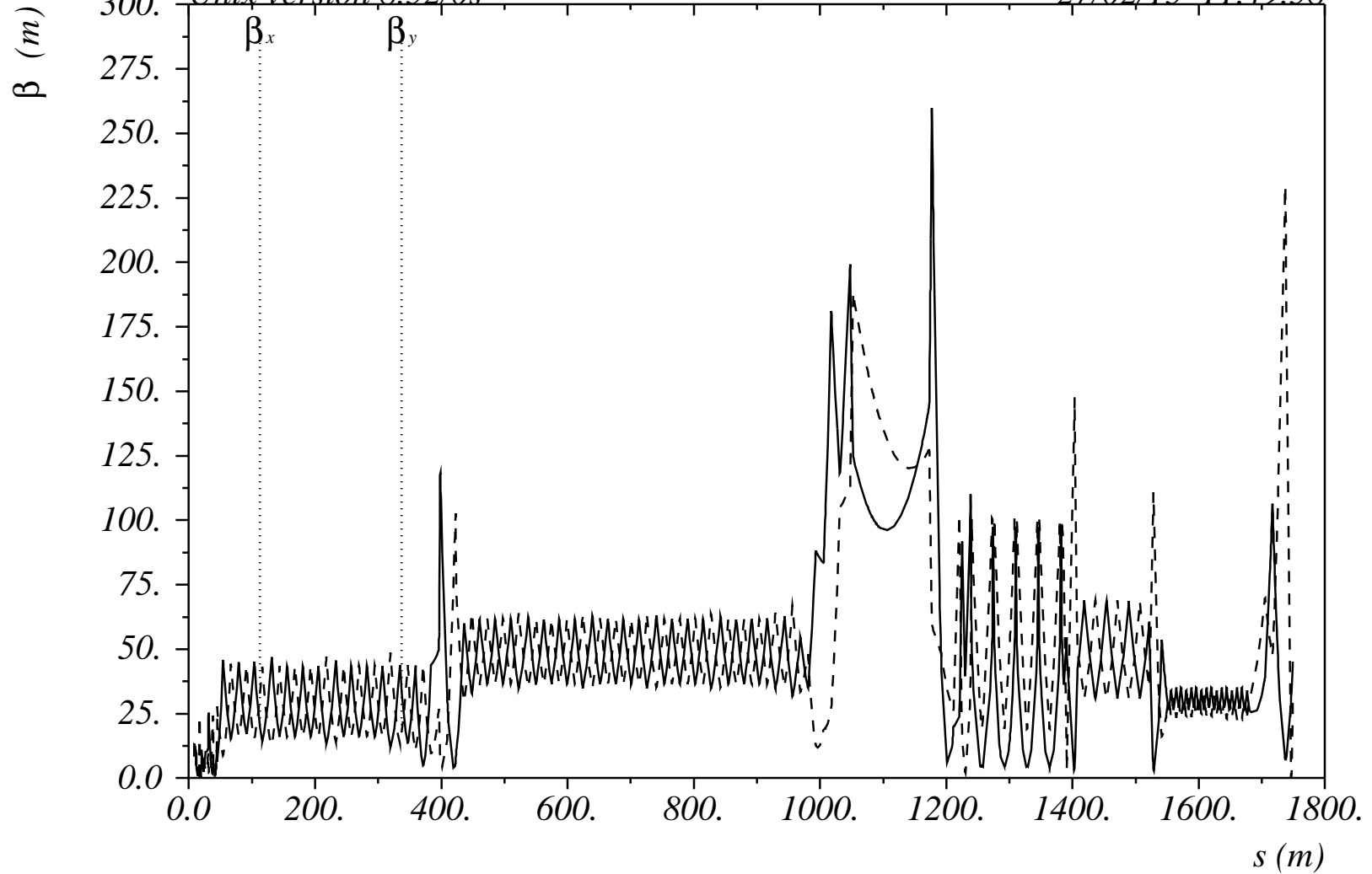




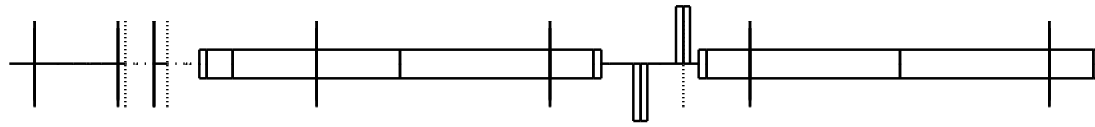
*Cathode to Main Dump*  
*LCLS: LCLS27FEB15 design*  
*Unix version 8.52/0s*

*27/02/15 11.49.58*



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

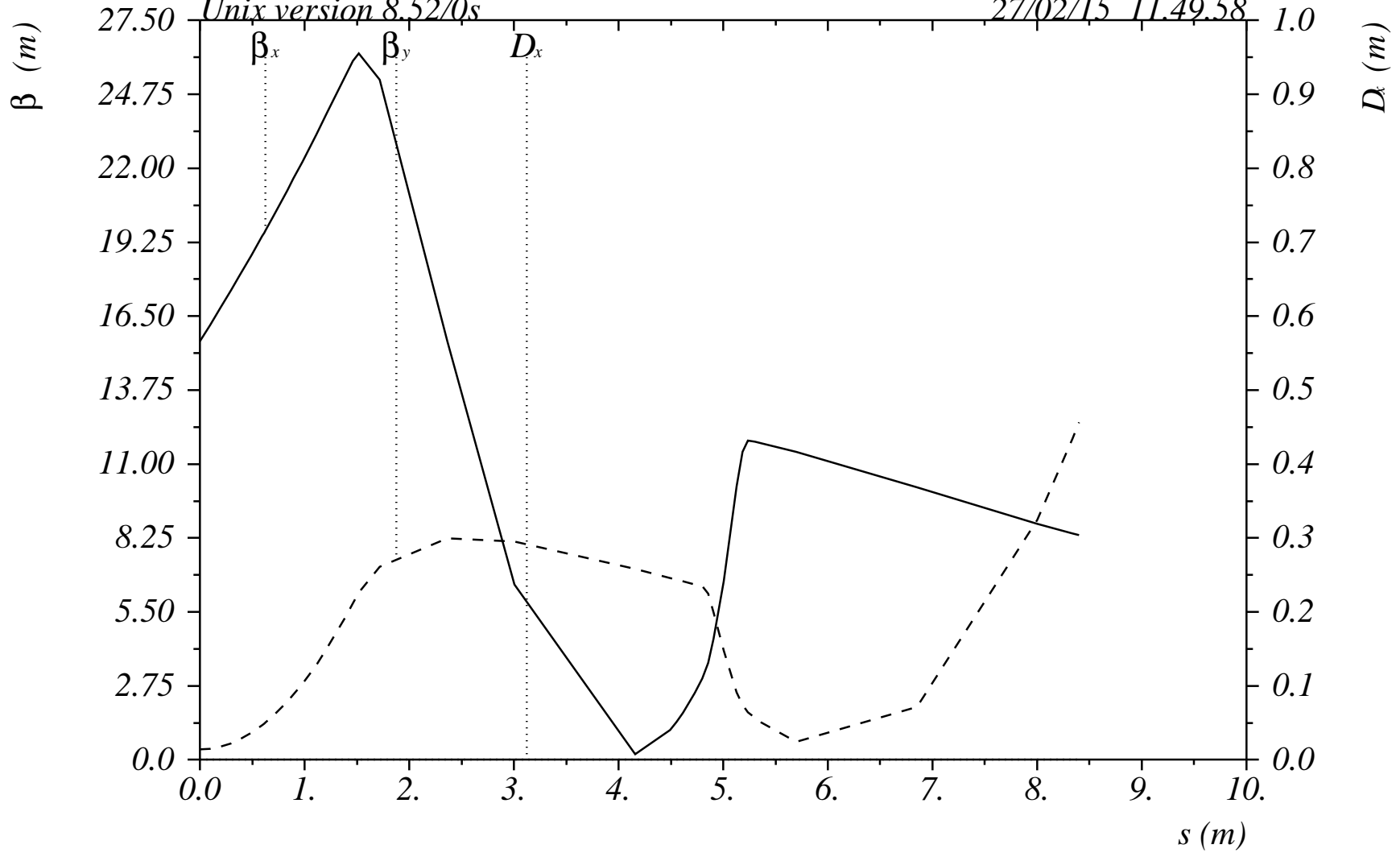
*Table name = TWISS*



L0-to-DL1 dog-leg  
 LCLS: LCLS27FEB15 design

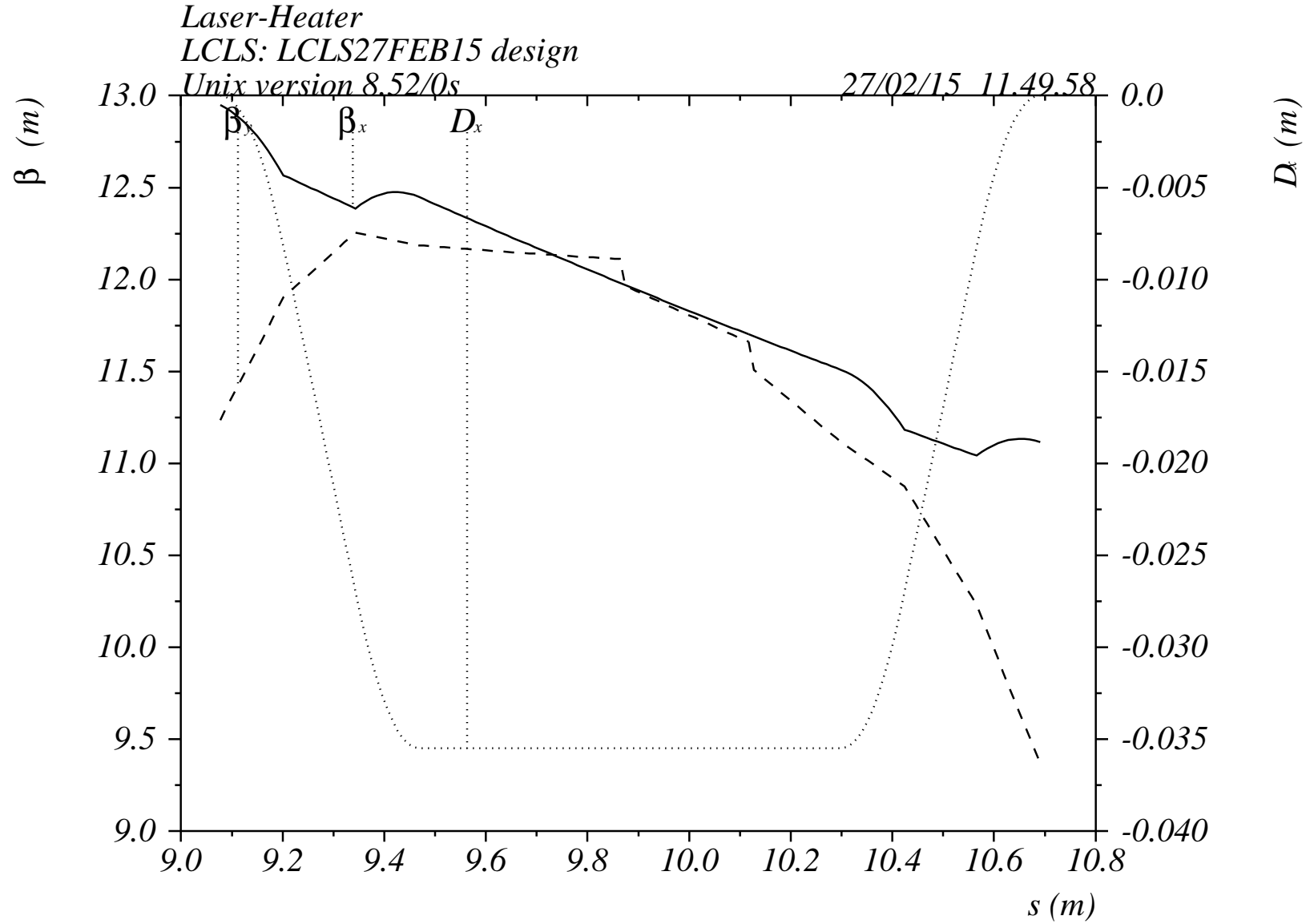
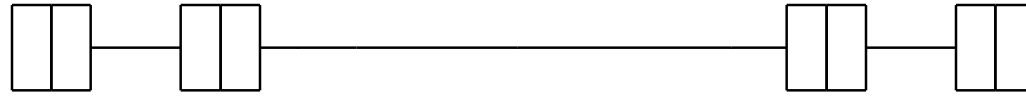
Unix version 8.52/0s

27/02/15 11:49:58



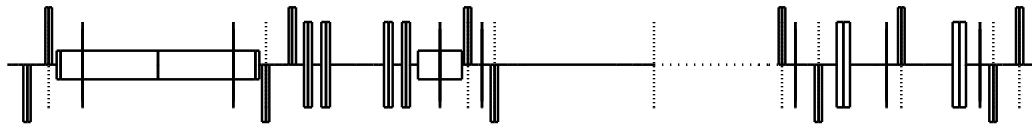
$\delta_E / p_{oc} = 0.$

Table name = TWISS



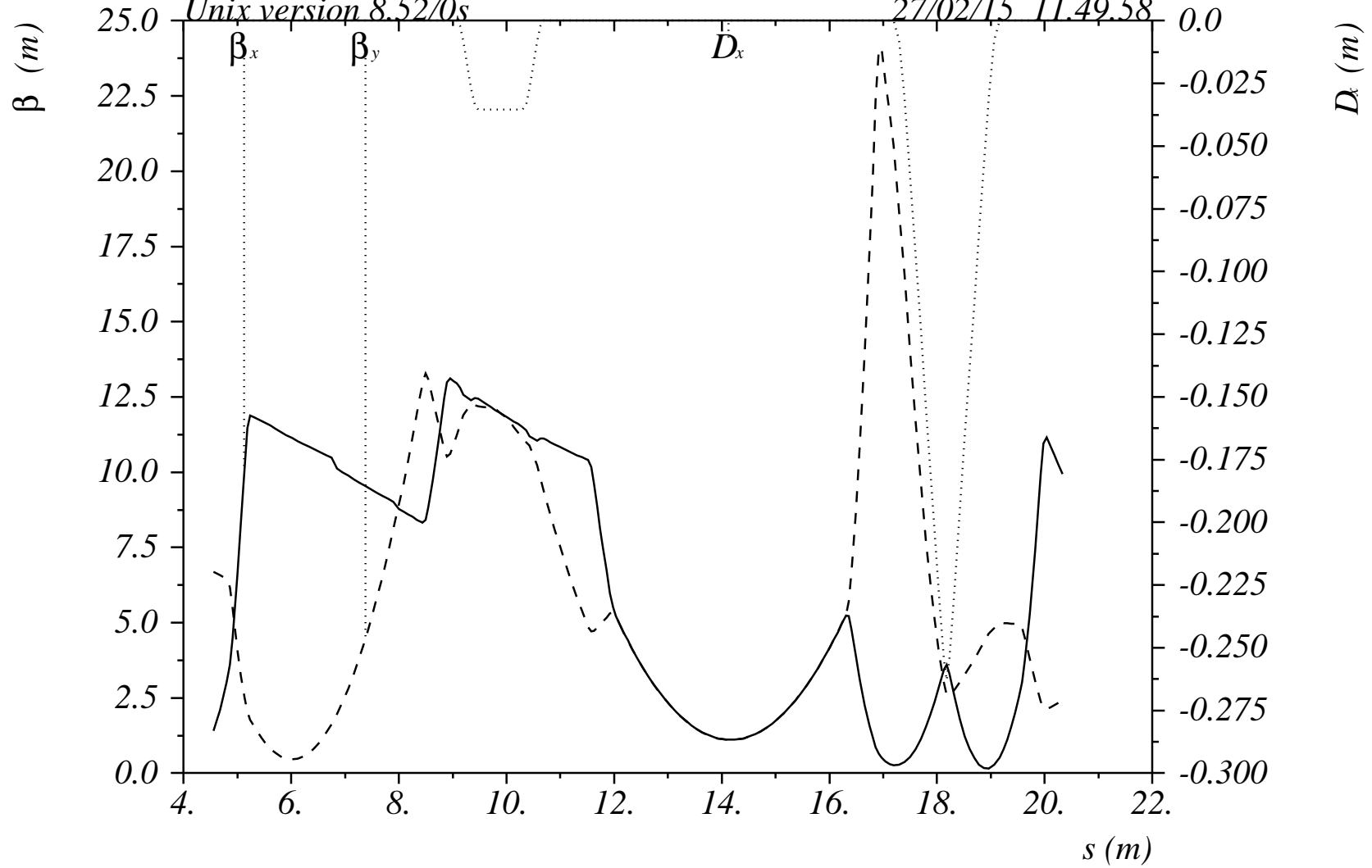
$\delta_E / p_0 c = 0.$

Table name = TWISS



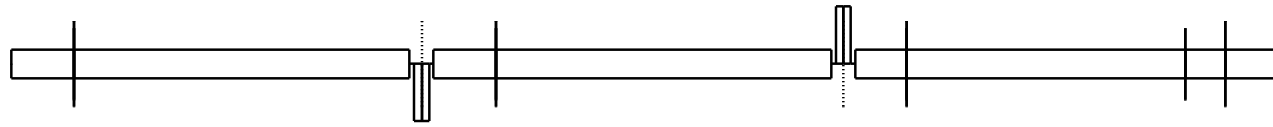
*L0-to-DL1 dog-leg*  
*LCLS: LCLS27FEB15 design*  
*Unix version 8.52/0s*

*27/02/15 11.49.58*



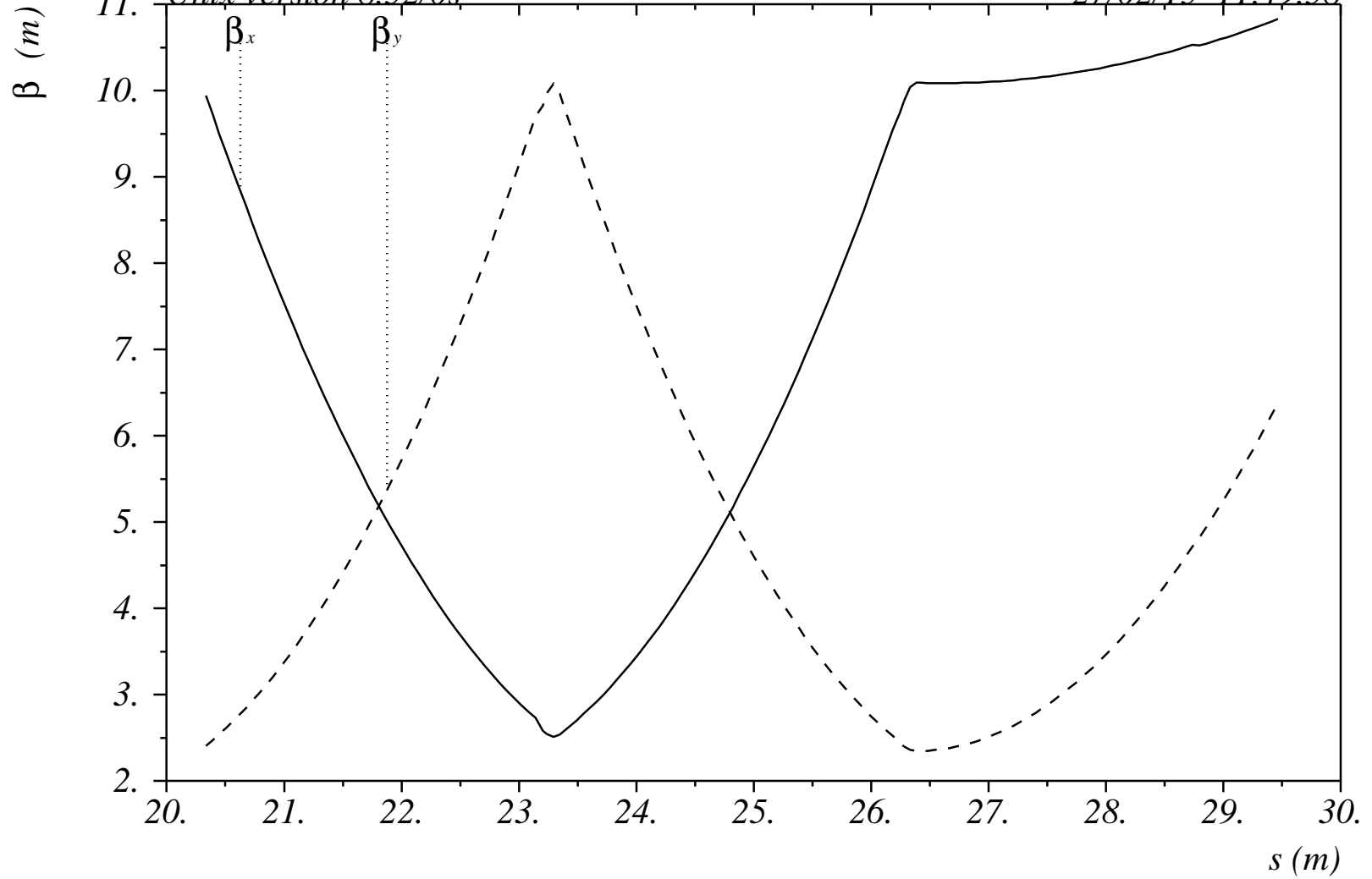
$\delta_E / p_{oc} = 0.$

*Table name = TWISS*



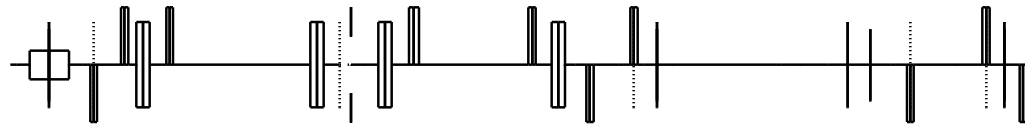
*L1-linac*  
*LCLS: LCLS27FEB15 design*  
*Unix version 8.52/0s*

*27/02/15 11.49.58*



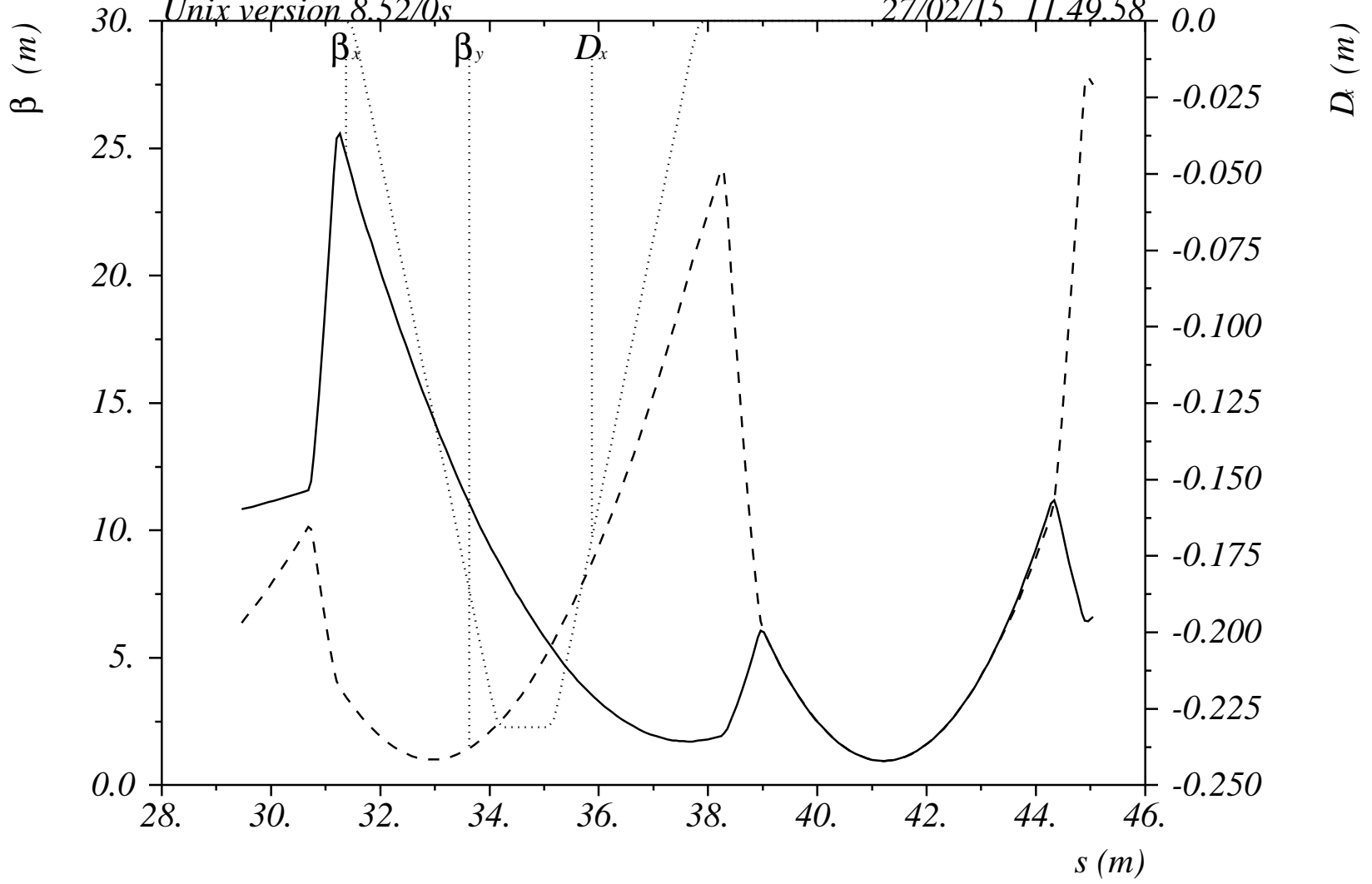
$$\delta_E / p_0 c = 0.$$

*Table name = TWISS*



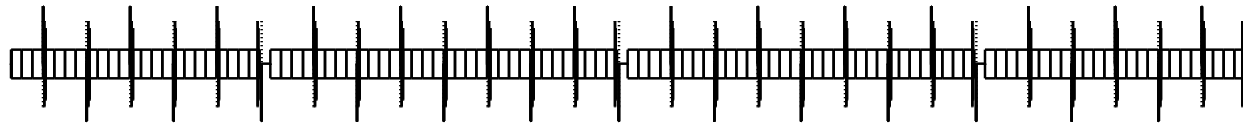
BC1-chicane  
 LCLS: LCLS27FEB15 design  
 Unix version 8.52/0s

27/02/15 11.49.58



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

Table name = TWISS

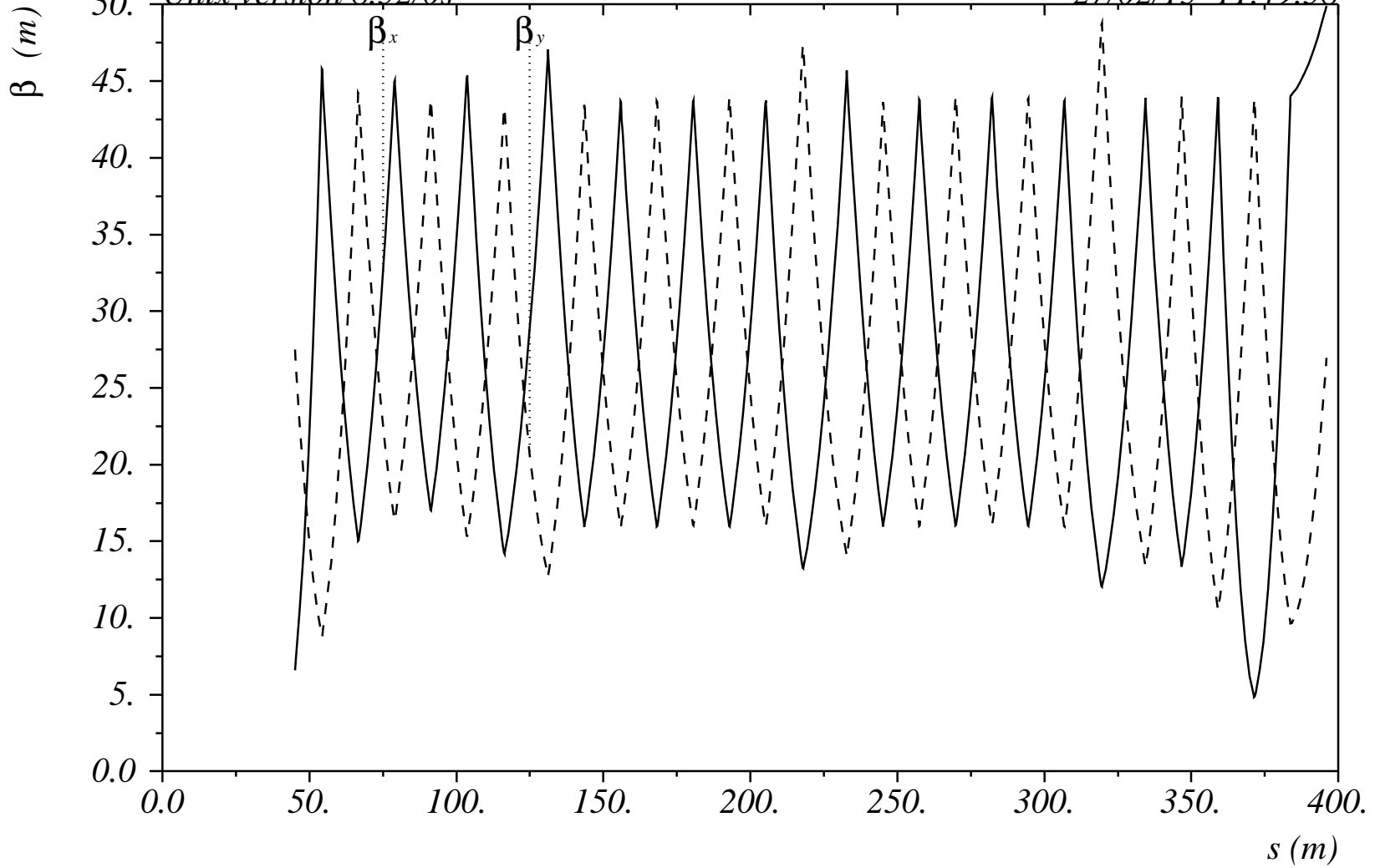


*L2-linac*

*LCLS: LCLS27FEB15 design*

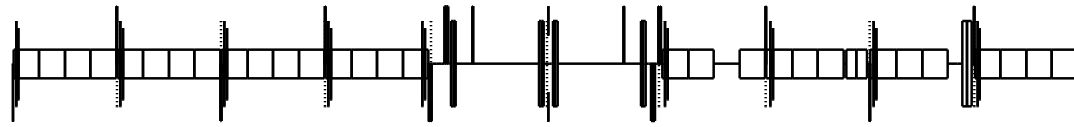
*Unix version 8.52/0s*

*27/02/15 11.49.58*



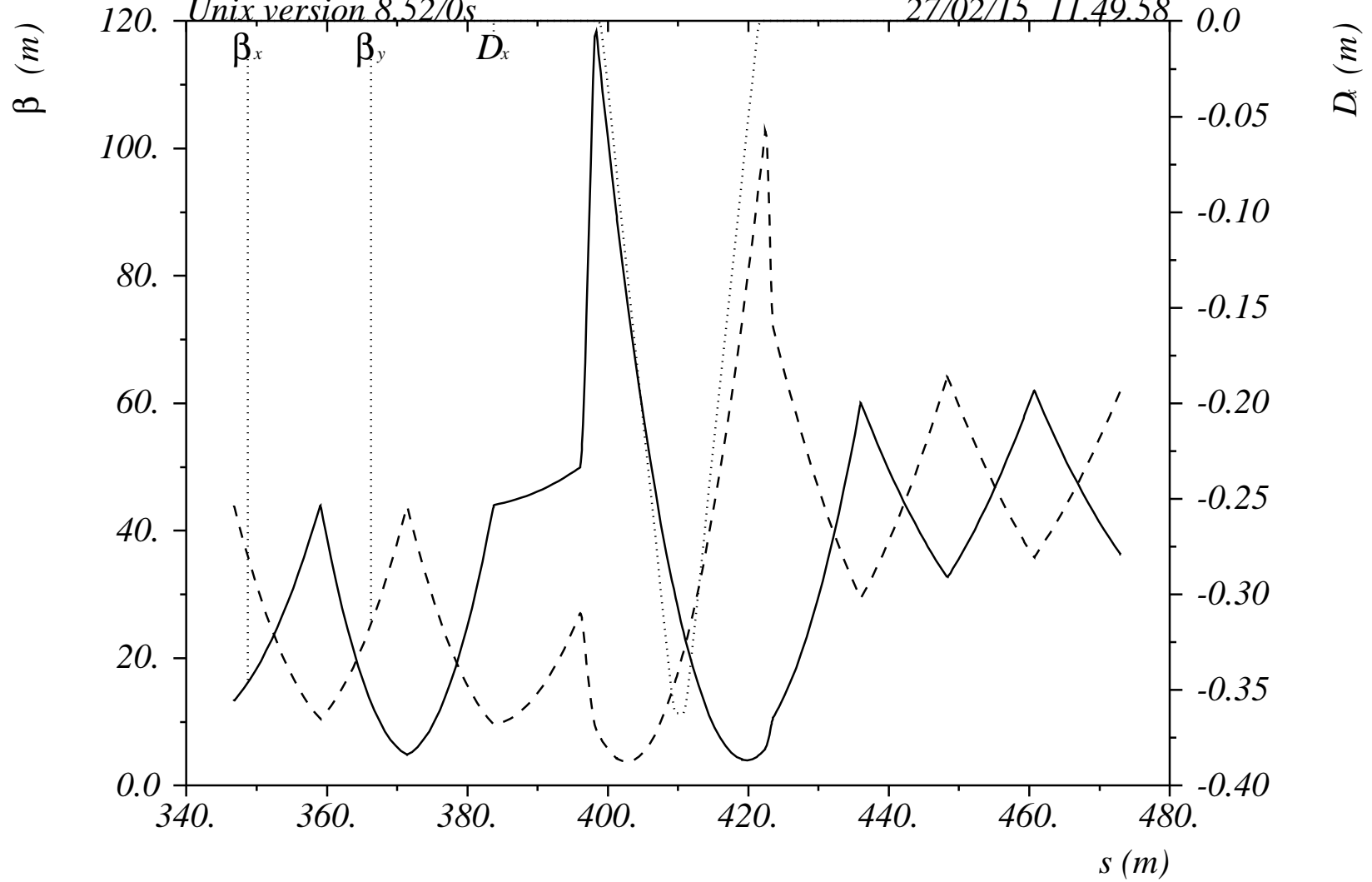
$\delta_E / p_{oc} = 0.$

*Table name = TWISS*



BC2-chicane  
 LCLS: LCLS27FEB15 design  
 Unix version 8.52/0s

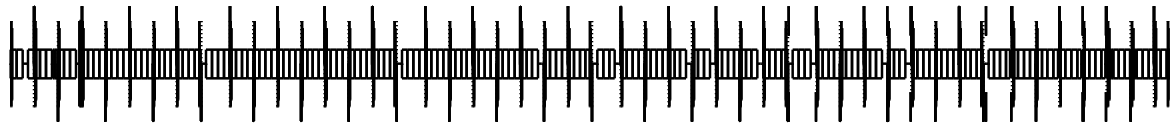
27/02/15 11.49.58



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

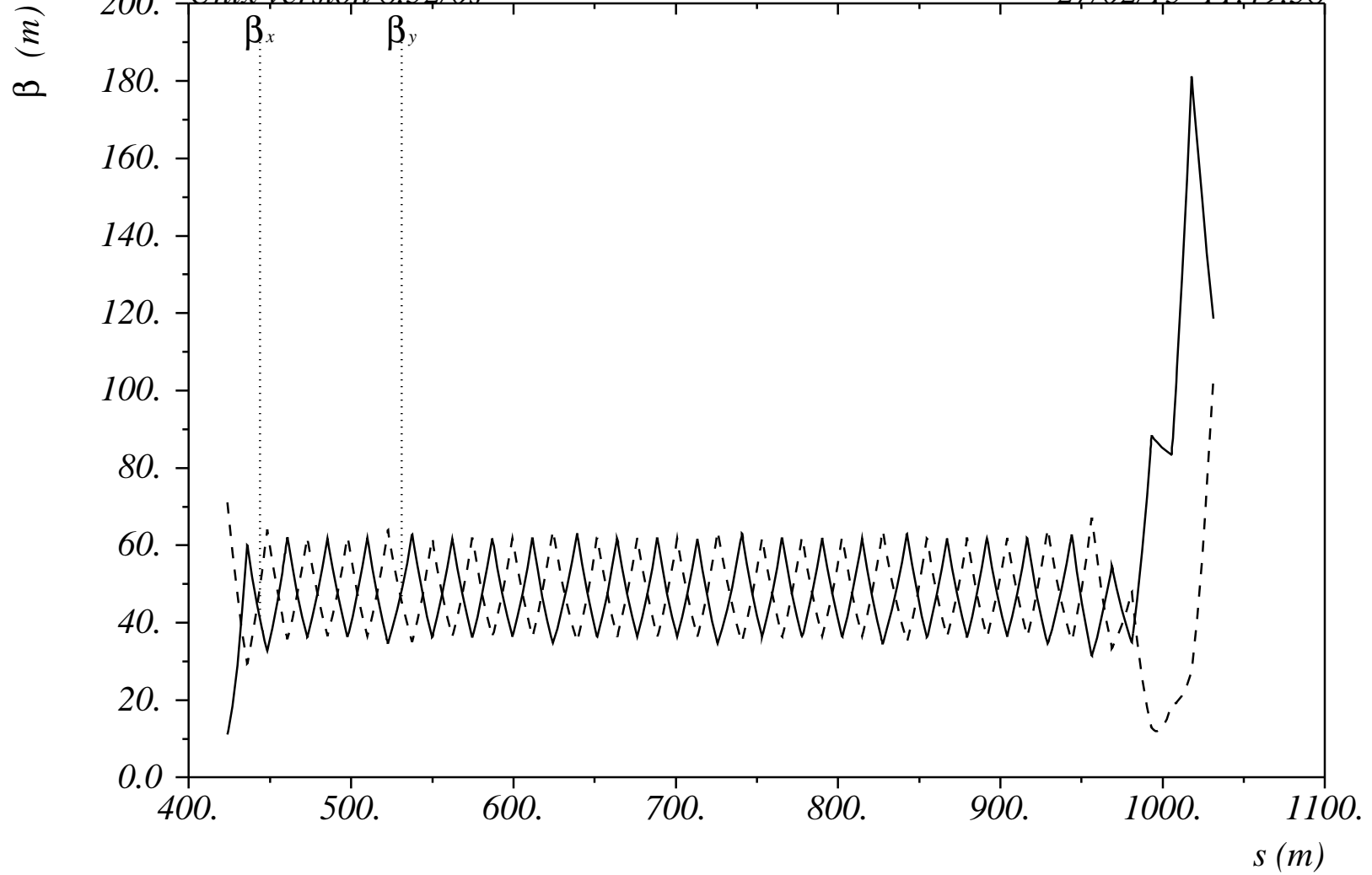
Table name = TWISS





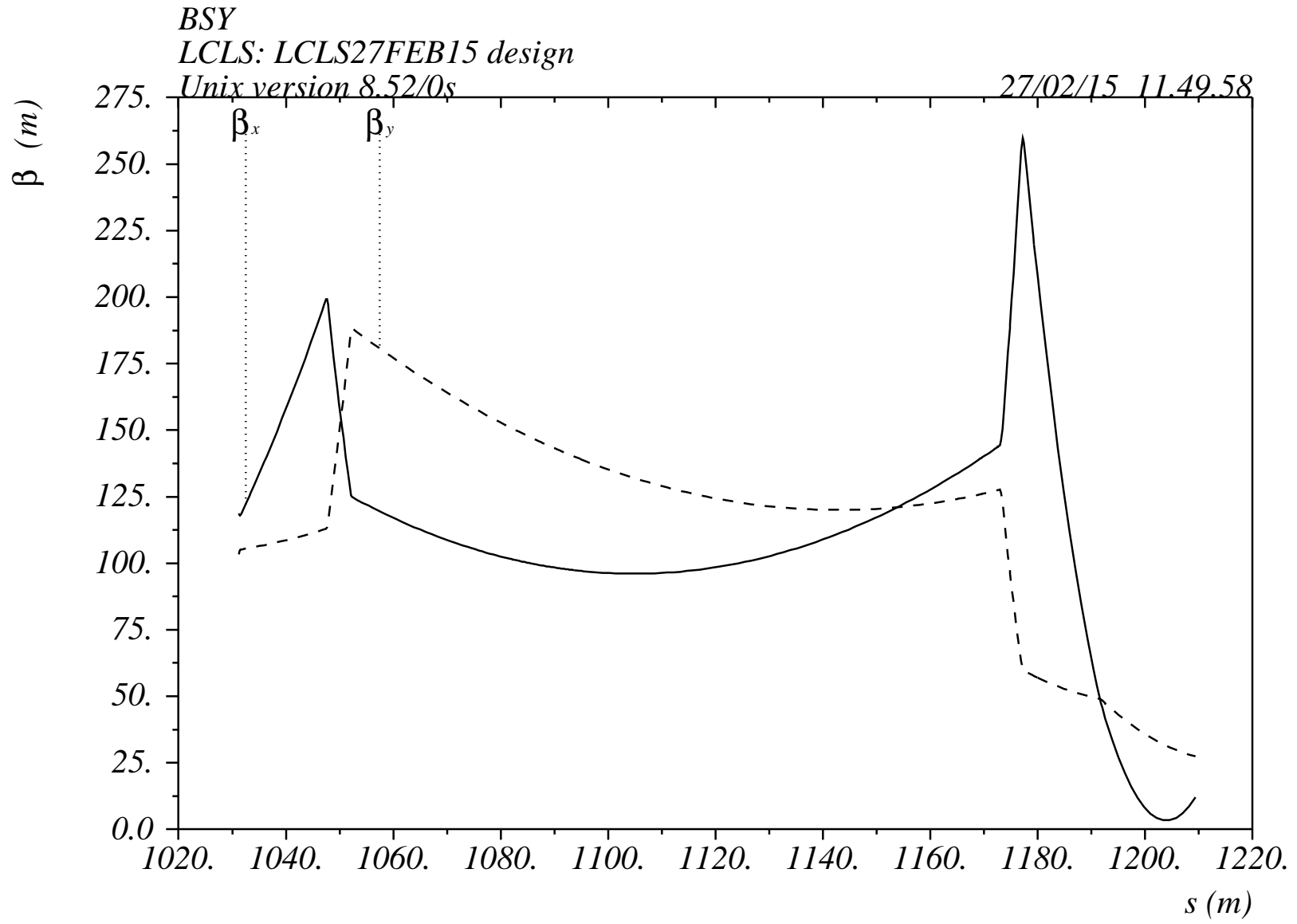
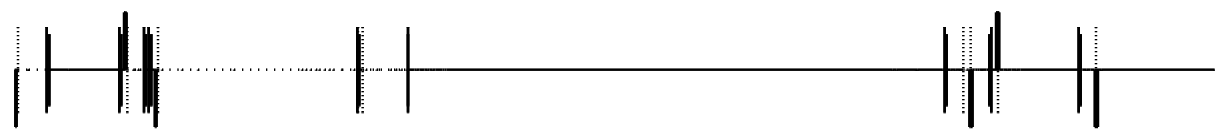
*L3-linac*  
*LCLS: LCLS27FEB15 design*  
*Unix version 8.52/0s*

*27/02/15 11.49.58*



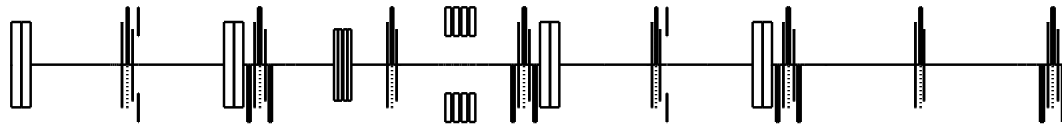
$$\delta_E / p_0 c = 0.$$

*Table name = TWISS*



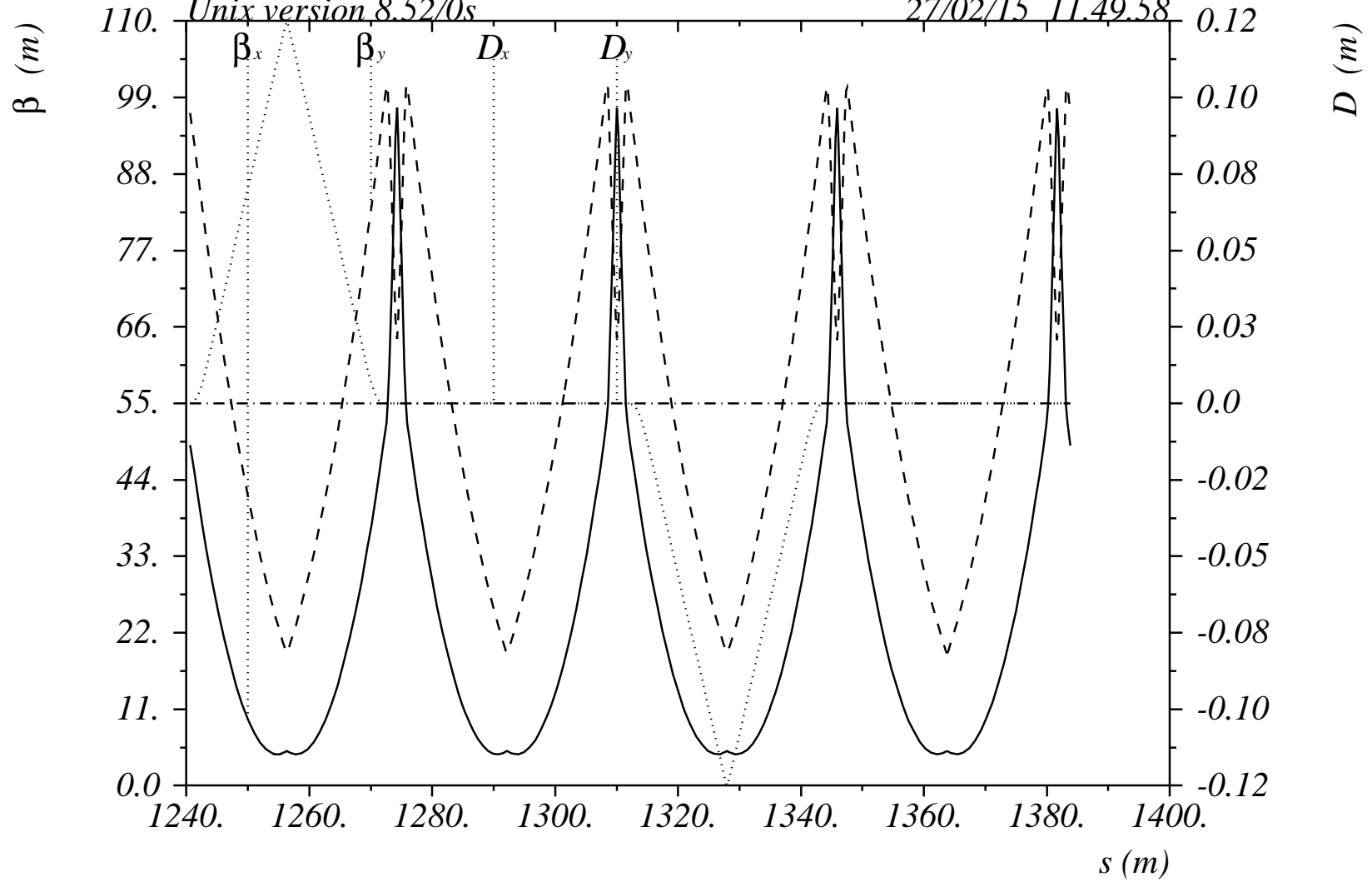
$$\delta_E / p_{0c} = 0.$$

Table name = TWISS



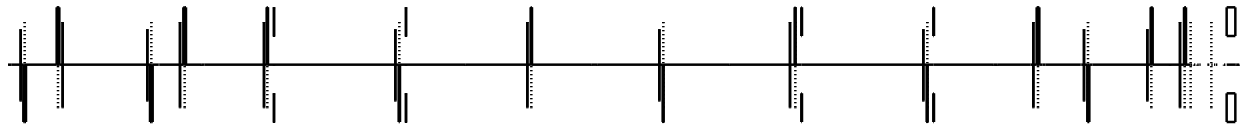
DL2-dogleg  
 LCLS: LCLS27FEB15 design  
 Unix version 8.52/0s

27/02/15 11.49.58



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

Table name = TWISS

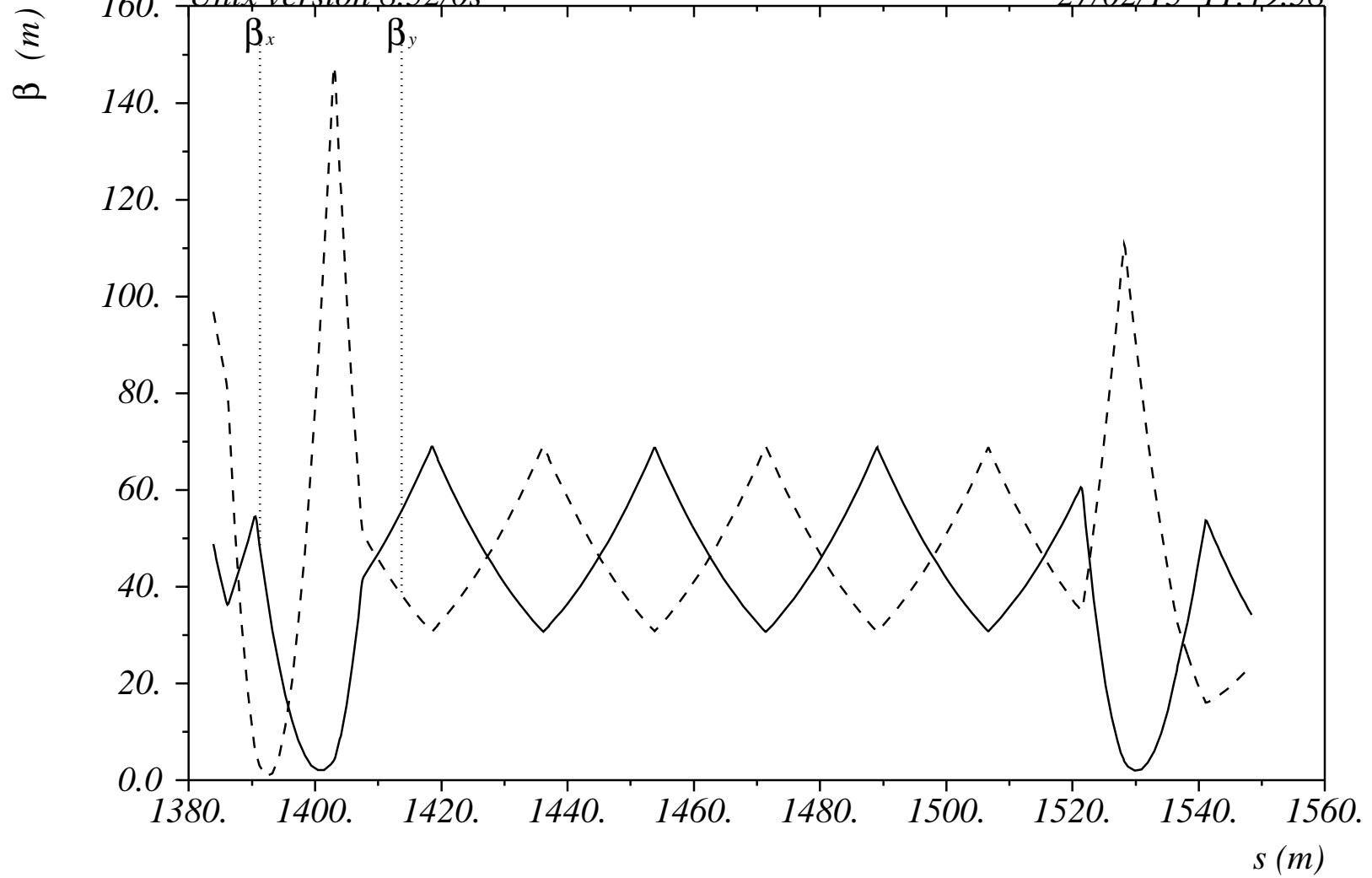


*Undulator emittance diagnostics*

*LCLS: LCLS27FEB15 design*

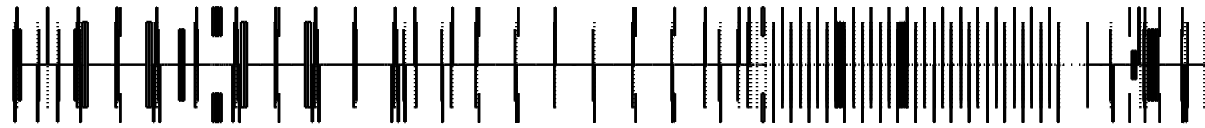
*Unix version 8.52/0s*

*27/02/15 11.49.58*



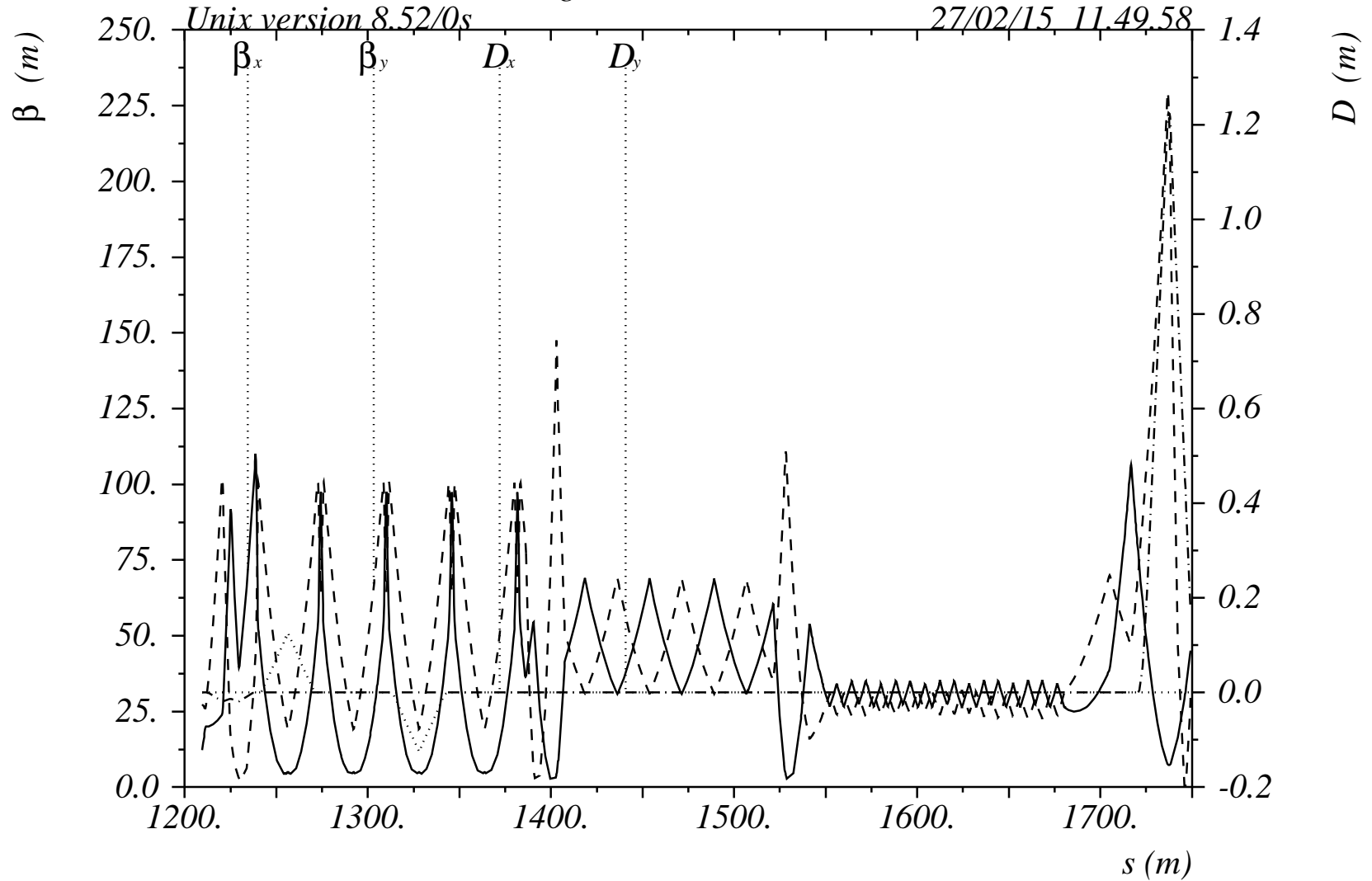
$$\delta_E / p_{oc} = 0.$$

*Table name = TWISS*



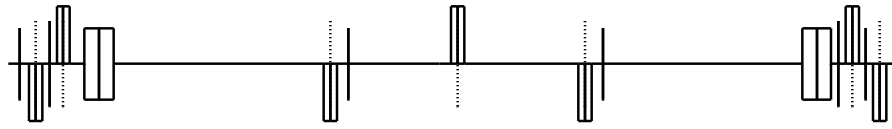
*muon-plug-to-DUMP*  
*LCLS: LCLS27FEB15 design*  
*Unix version 8.52/0s*

*27/02/15 11.49.58*



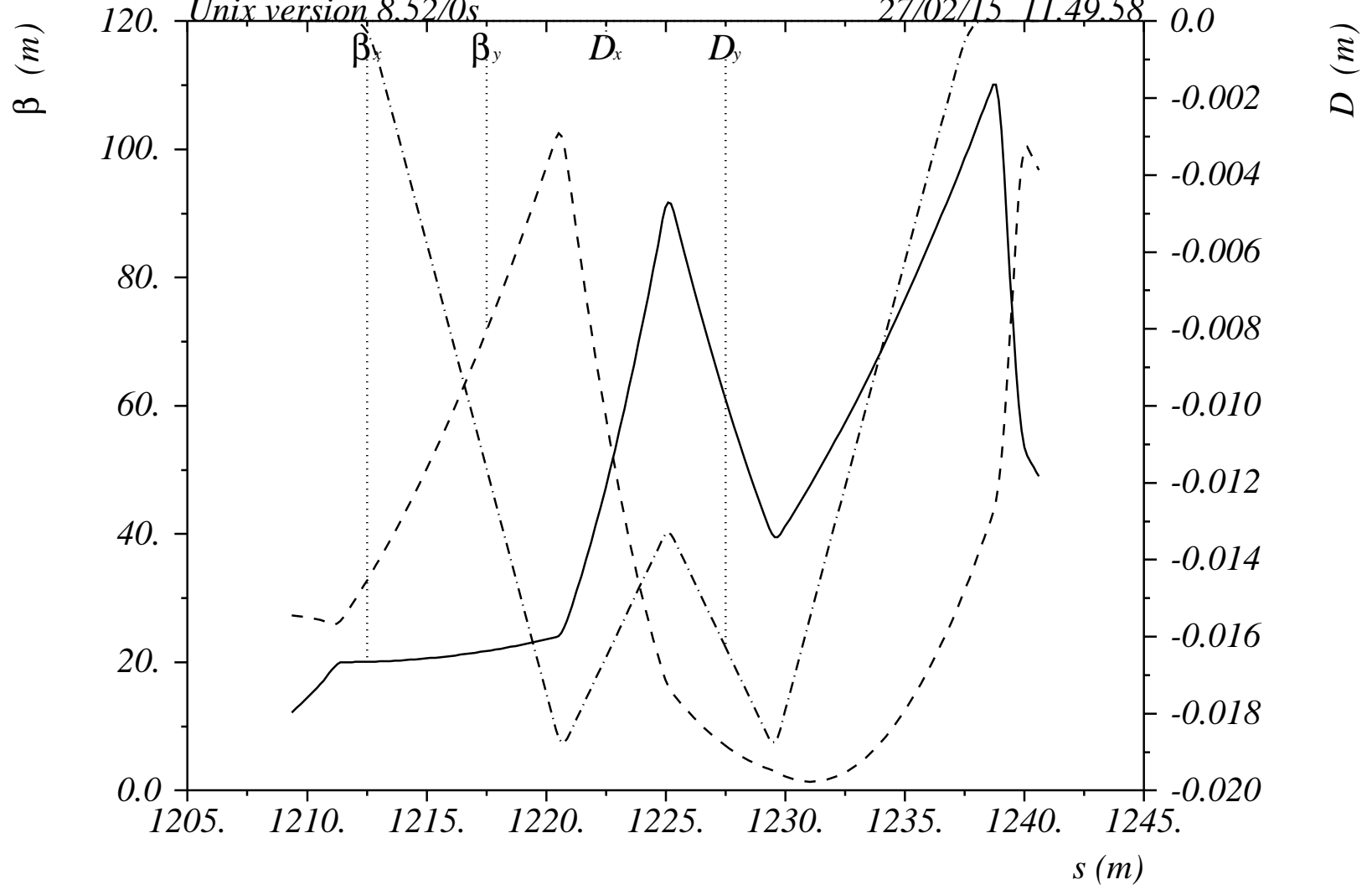
$$\delta_E / p_0 c = 0.$$

*Table name = TWISS*



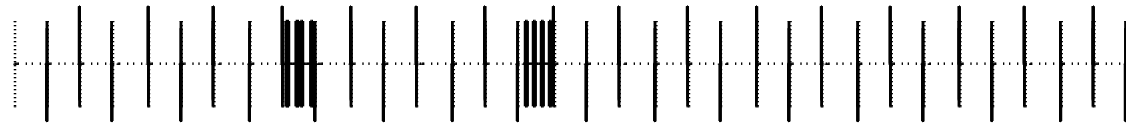
Vertical Bend System  
 LCLS: LCLS27FEB15 design  
 Unix version 8.52/0s

27/02/15 11.49.58



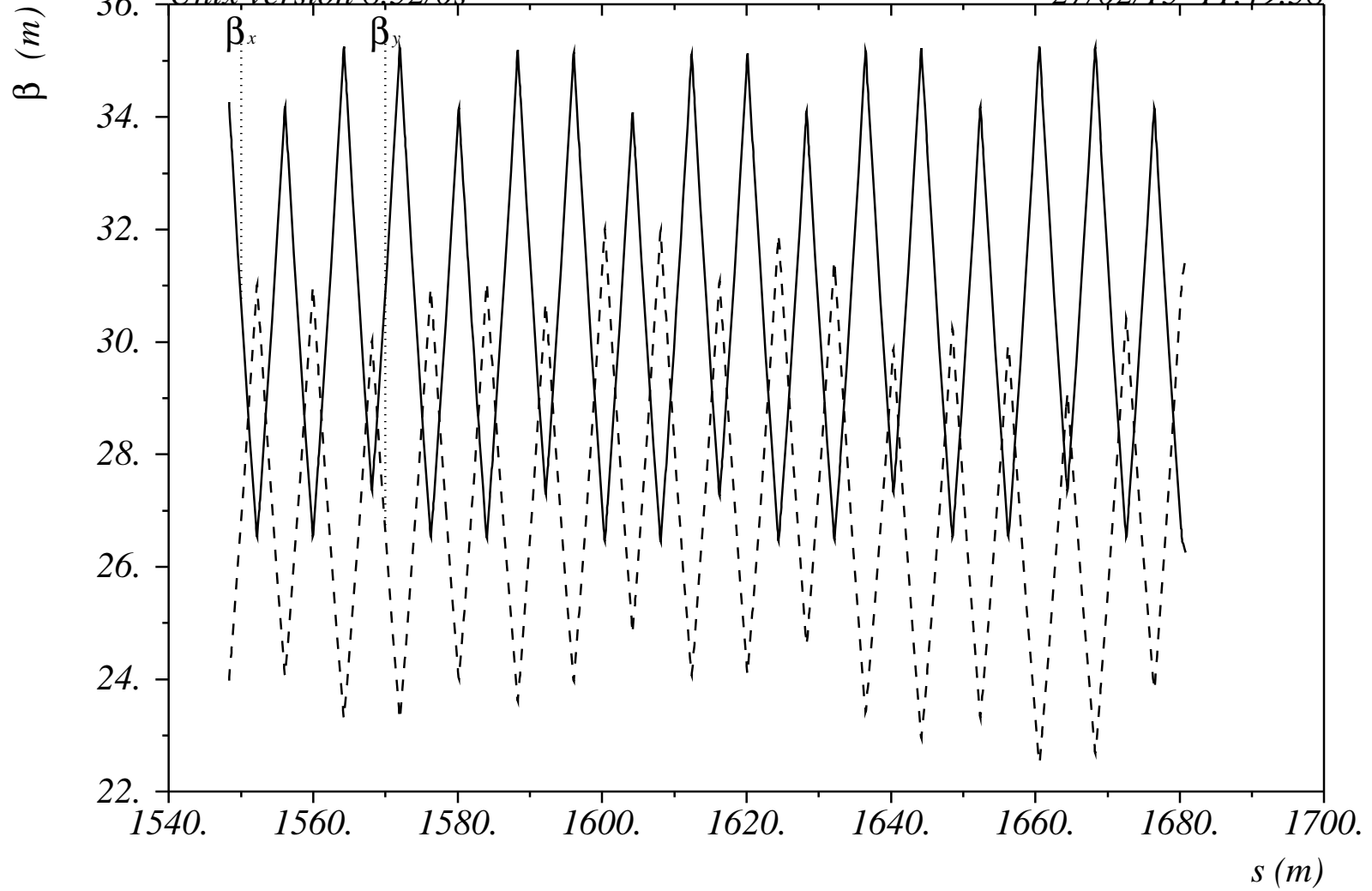
$\delta_E / p_{oc} = 0.$

Table name = TWISS



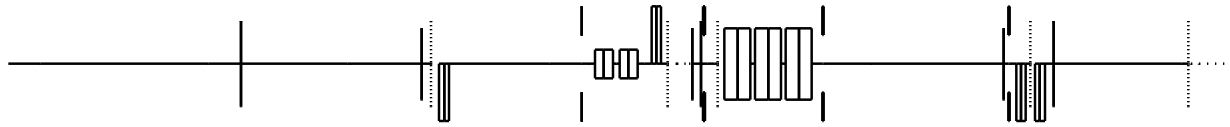
*undulator*  
*LCLS: LCLS27FEB15 design*  
*Unix version 8.52/0s*

*27/02/15 11.49.58*



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

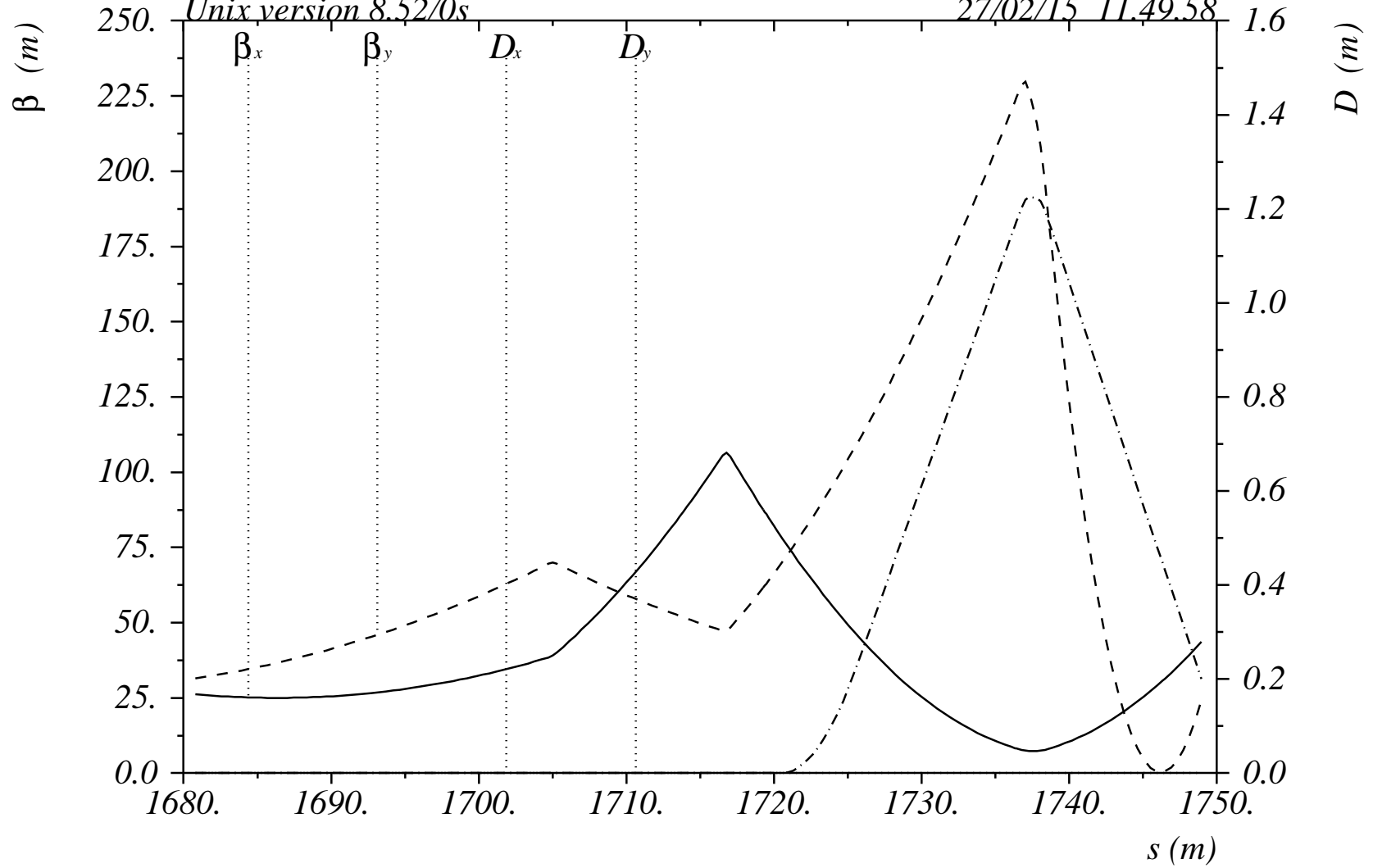
*Table name = TWISS*



undulator exit and e- dump  
 LCLS: LCLS27FEB15 design

Unix version 8.52/0s

27/02/15 11:49:58



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

Table name = TWISS