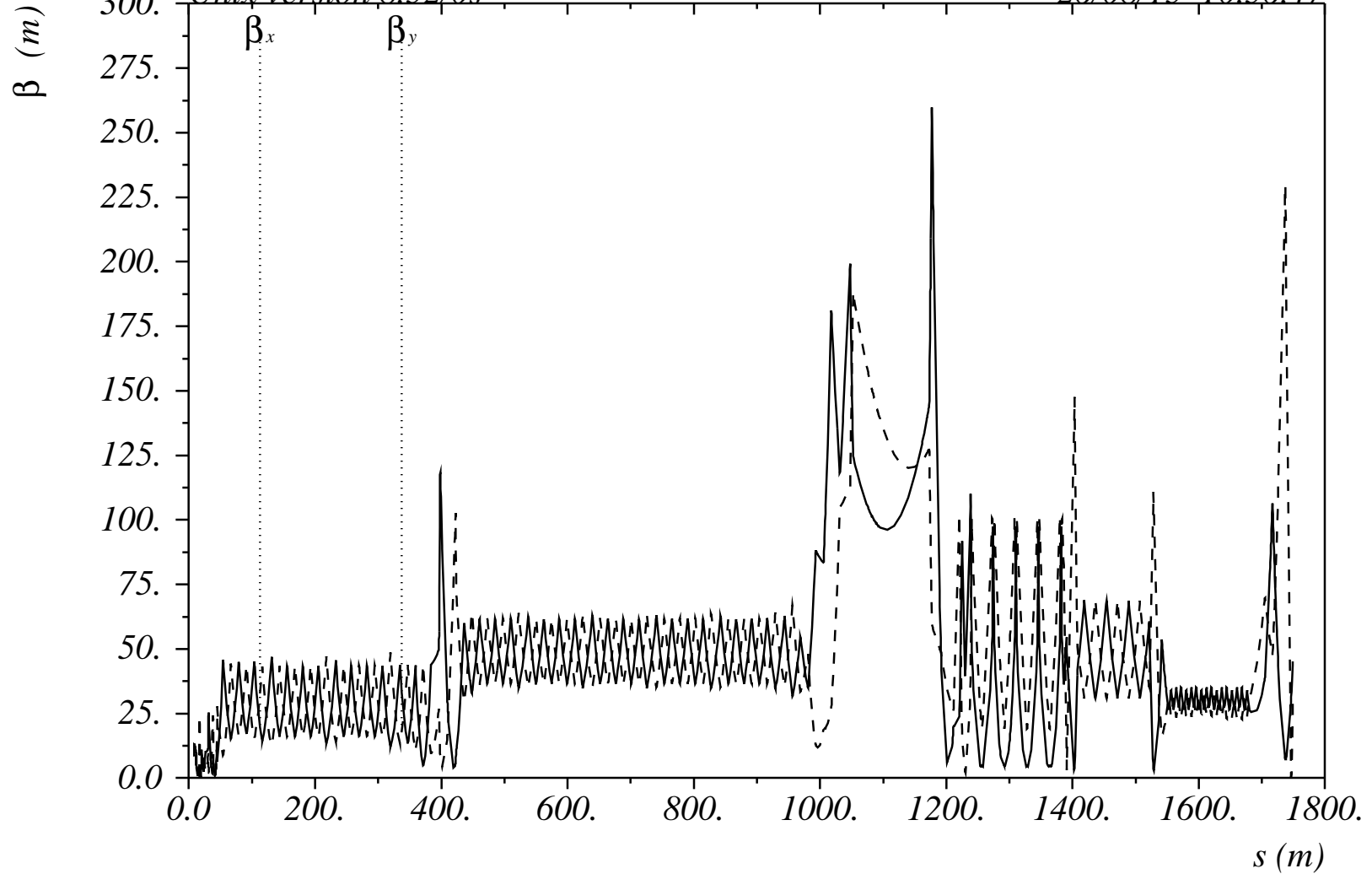




*Cathode to Main Dump  
LCLS: LCLS25AUG15 design*

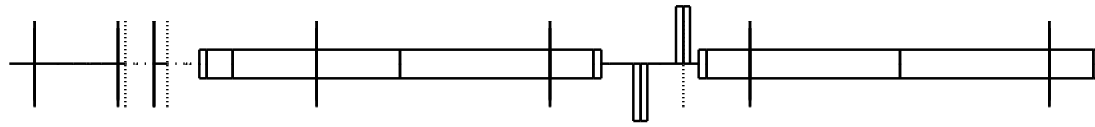
*Unix version 8.52/0s*

*26/08/15 10.56.47*



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

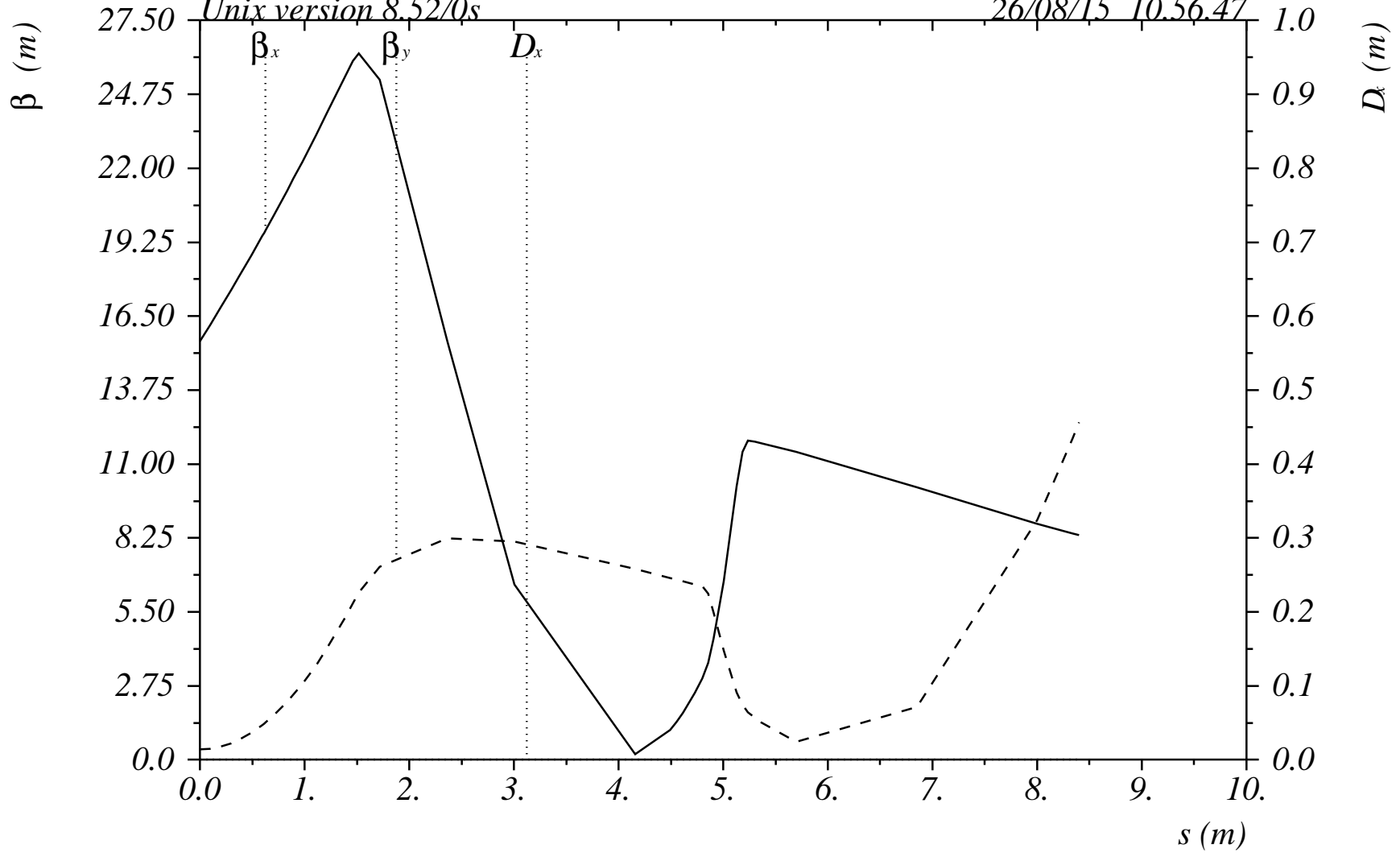
*Table name = TWISS*



*L0-to-DL1 dog-leg*  
*LCLS: LCLS25AUG15 design*

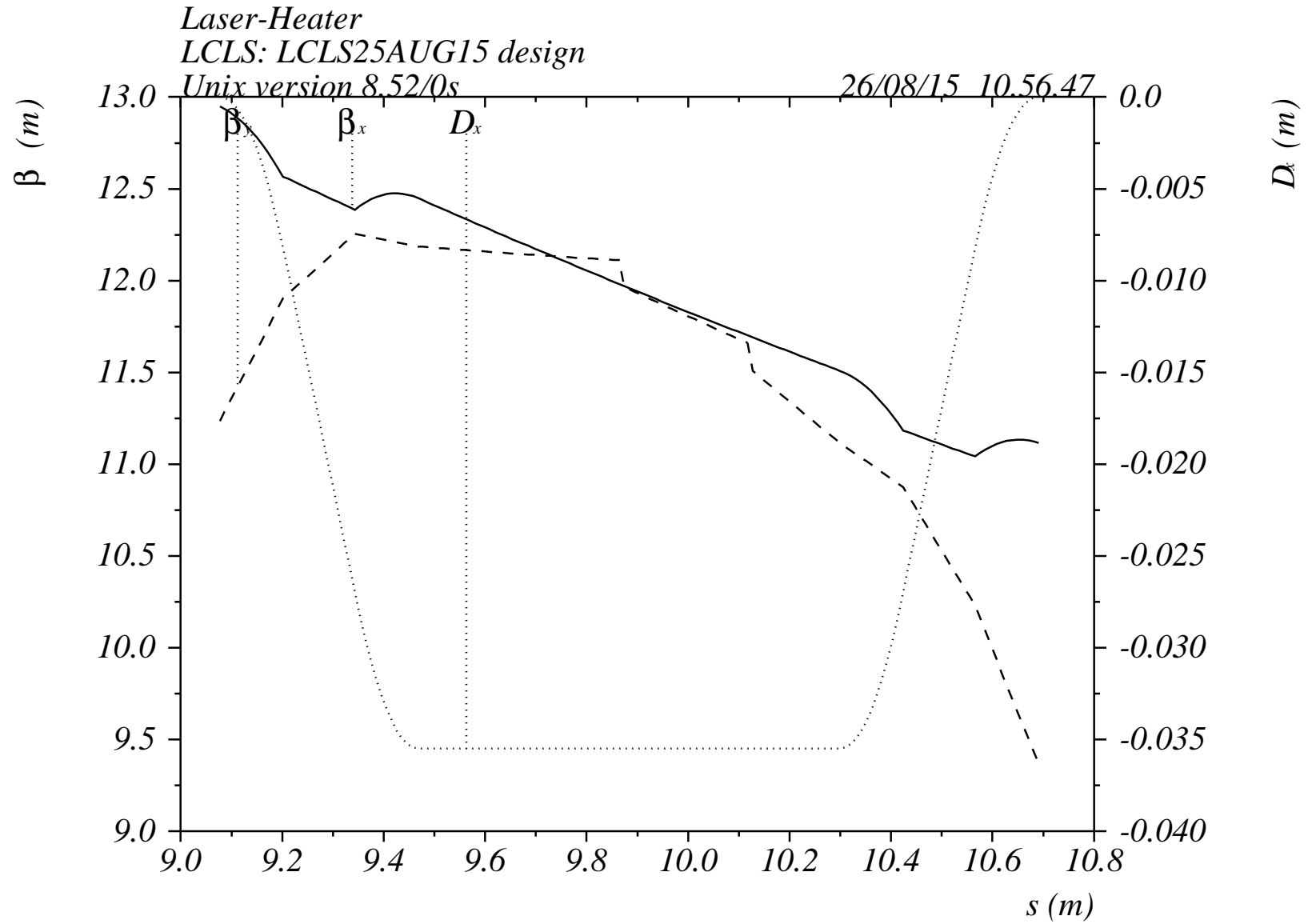
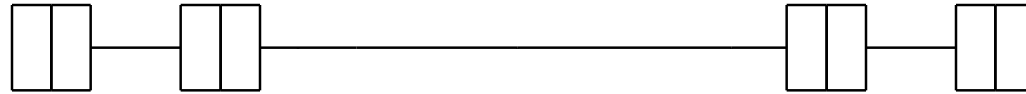
*Unix version 8.52/0s*

*26/08/15 10.56.47*



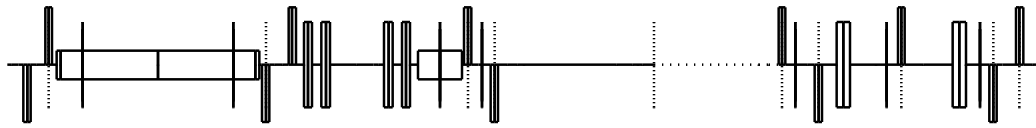
$\delta_E / p_{oc} = 0.$

*Table name = TWISS*

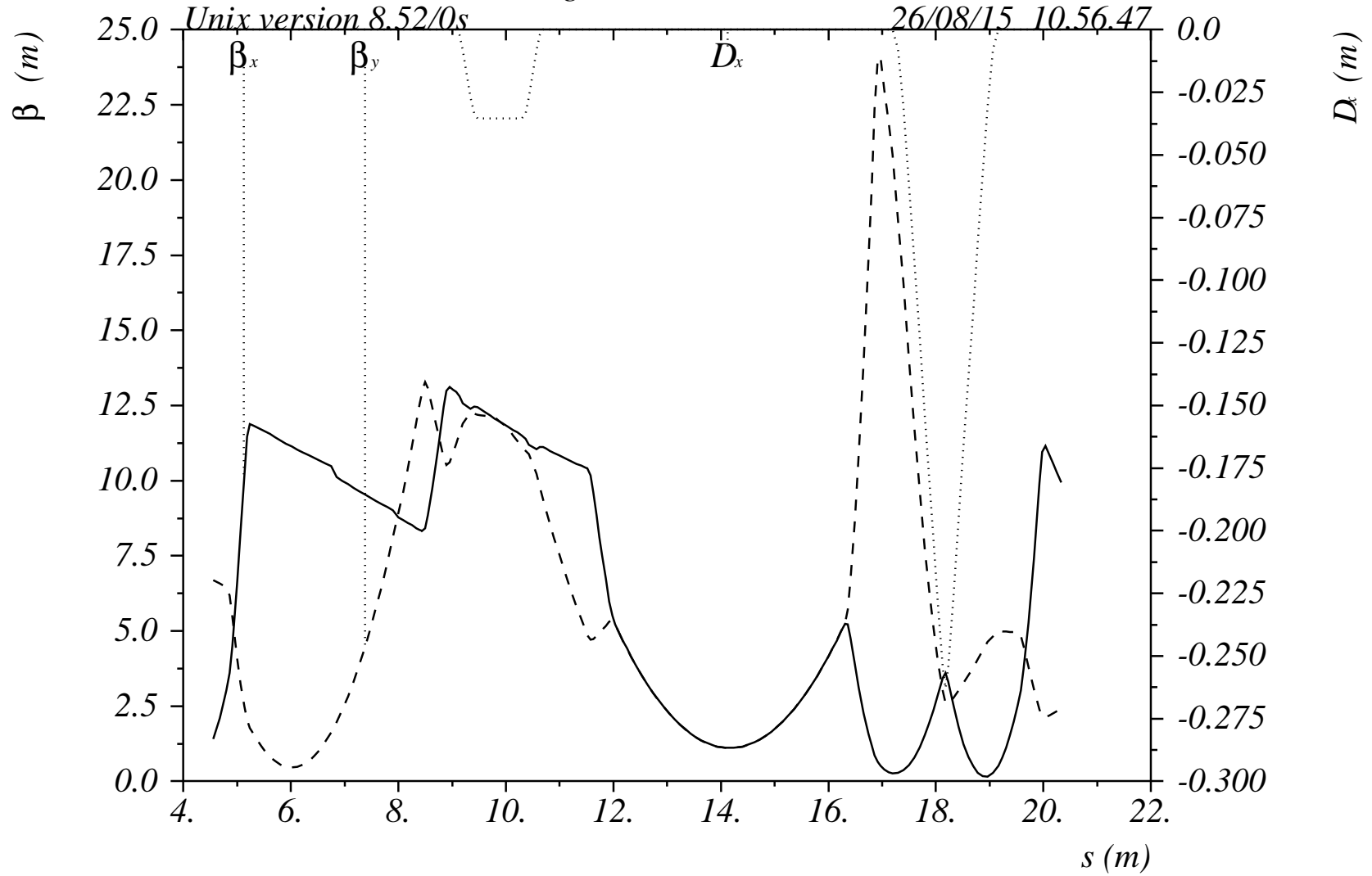


$\delta_E / p_0 c = 0.$

Table name = TWISS

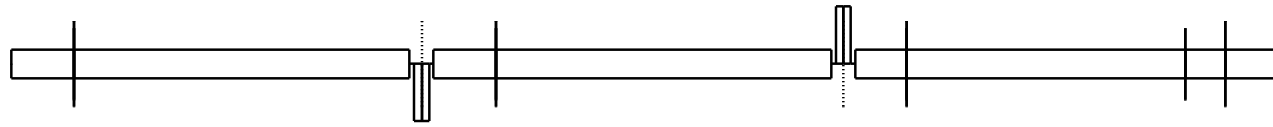


*L0-to-DL1 dog-leg*  
*LCLS: LCLS25AUG15 design*  
*Unix version 8.52/0s*



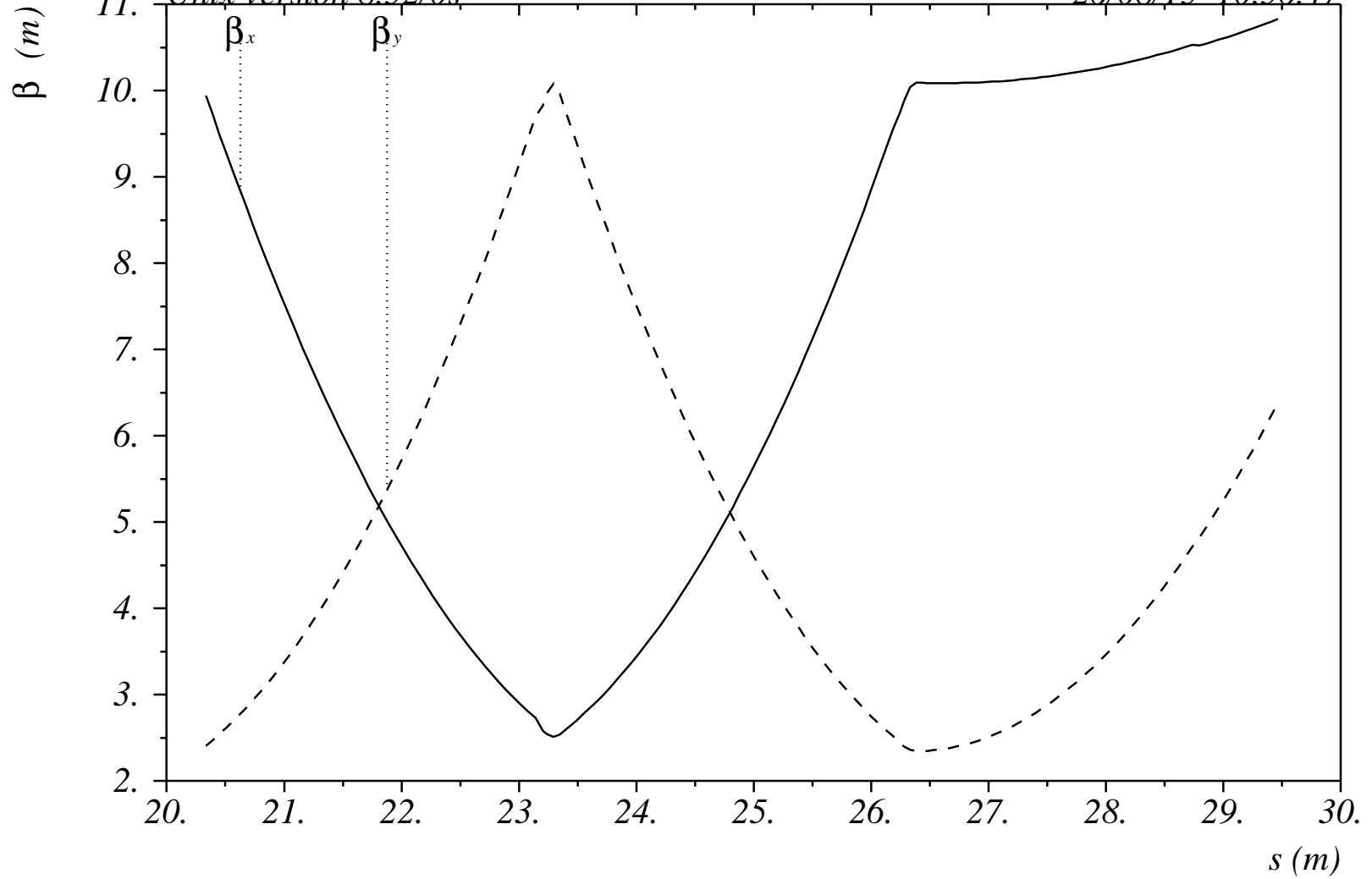
$\delta_E / p_{oc} = 0.$

*Table name = TWISS*



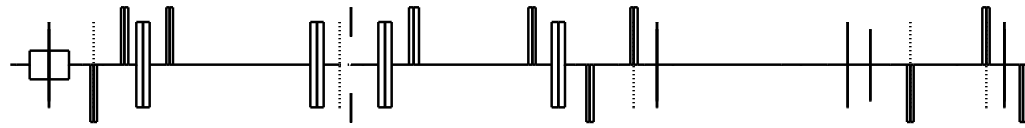
*L1-linac*  
*LCLS: LCLS25AUG15 design*  
*Unix version 8.52/0s*

26/08/15 10.56.47



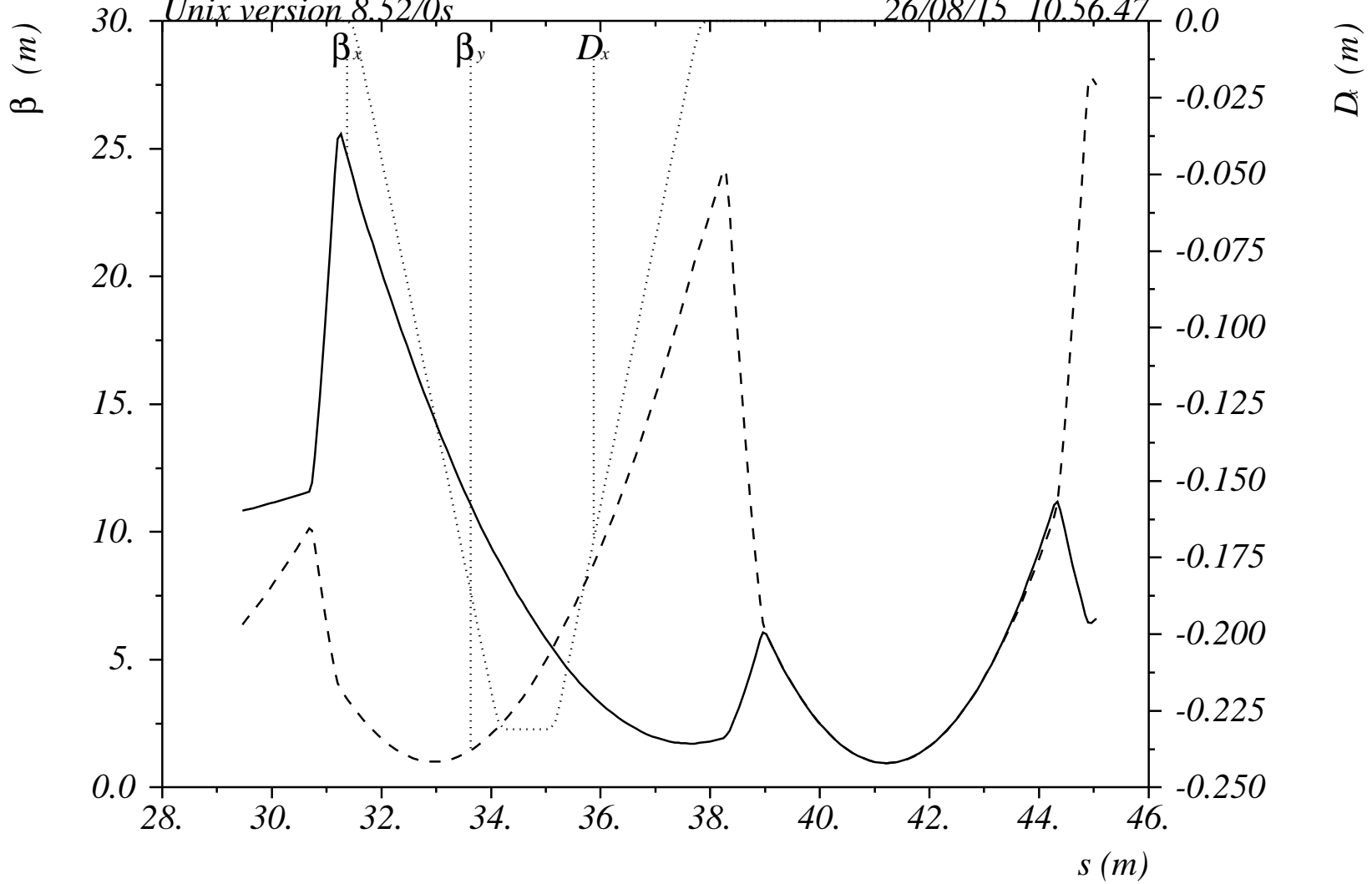
$\delta_E / p_{oc} = 0.$

Table name = TWISS



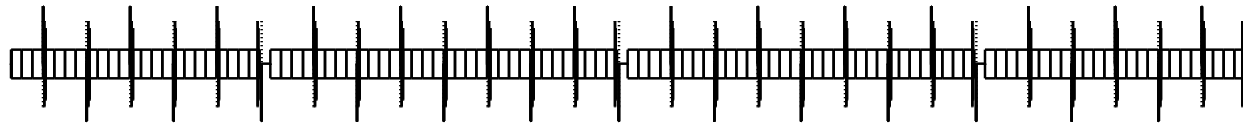
BC1-chicane  
 LCLS: LCLS25AUG15 design  
 Unix version 8.52/0s

26/08/15 10.56.47



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

Table name = TWISS

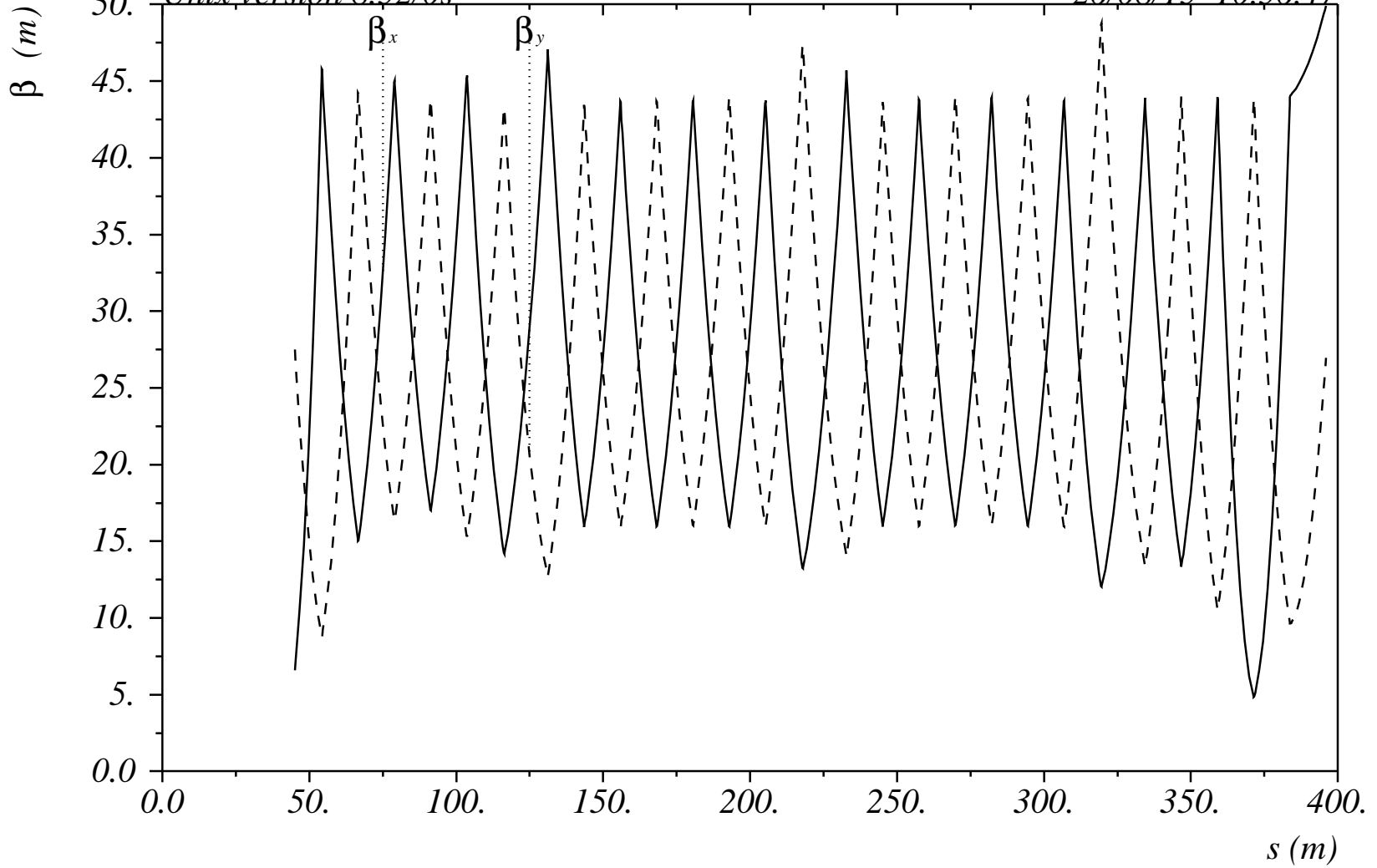


*L2-linac*

*LCLS: LCLS25AUG15 design*

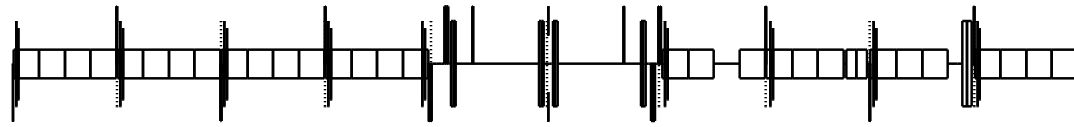
*Unix version 8.52/0s*

*26/08/15 10.56.47*



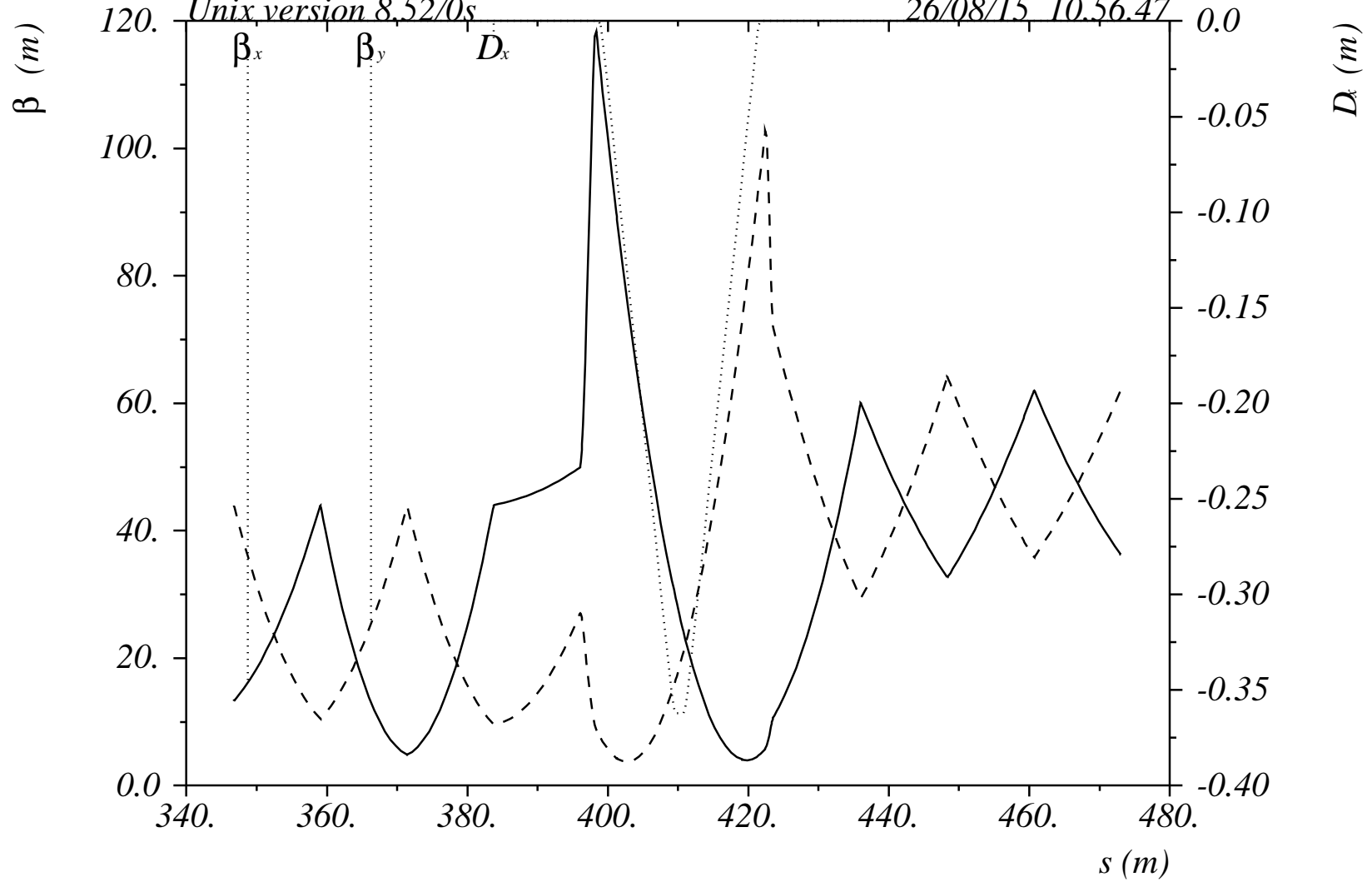
$$\delta_E / p_{oc} = 0.$$

*Table name = TWISS*



BC2-chicane  
 LCLS: LCLS25AUG15 design  
 Unix version 8.52/0s

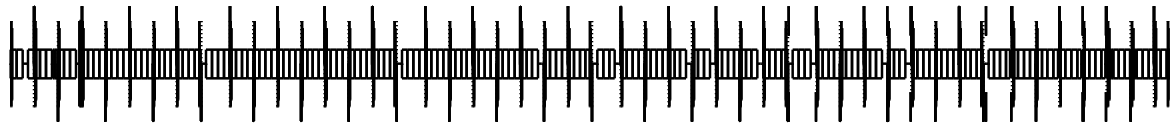
26/08/15 10.56.47



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

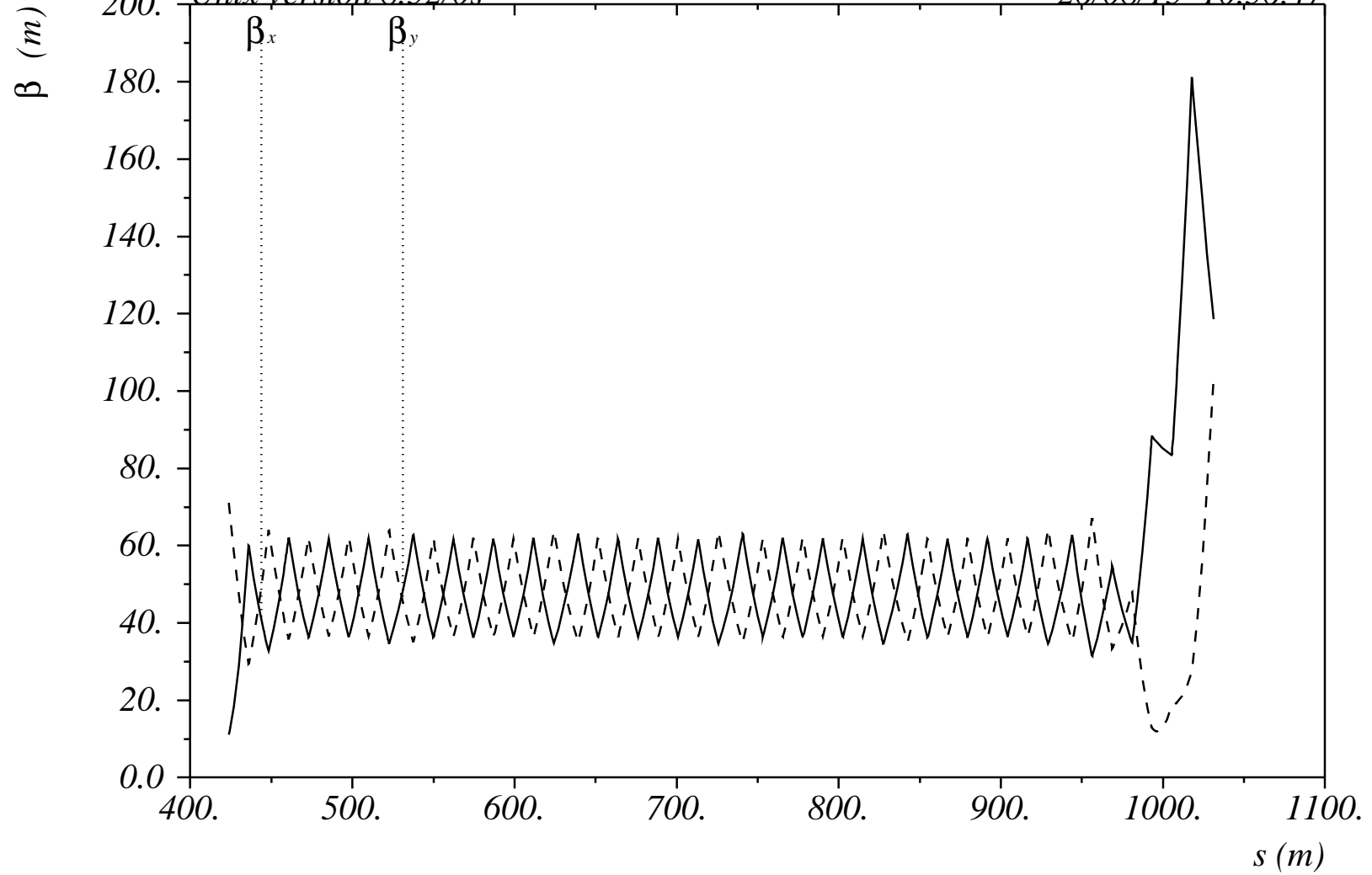
Table name = TWISS





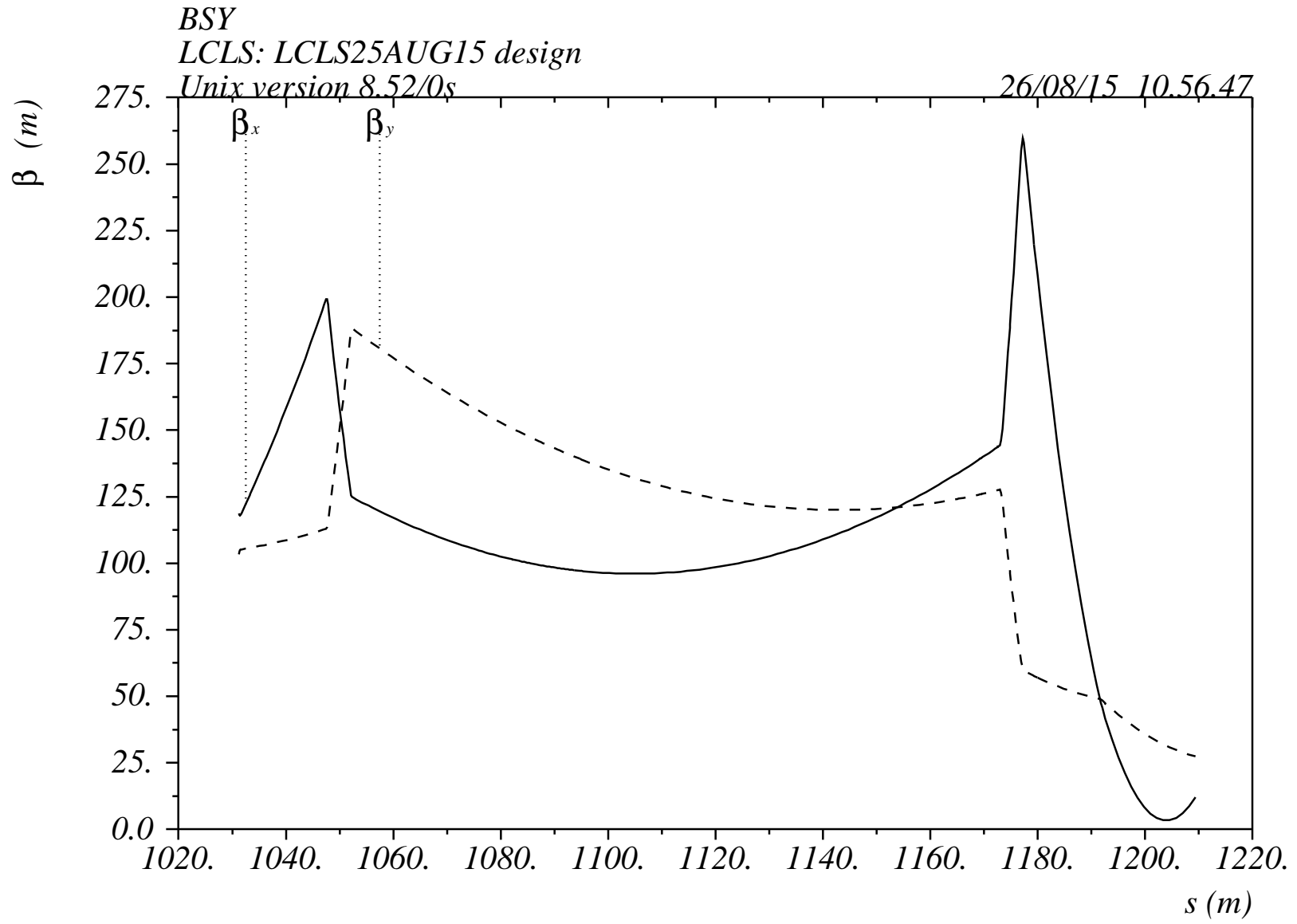
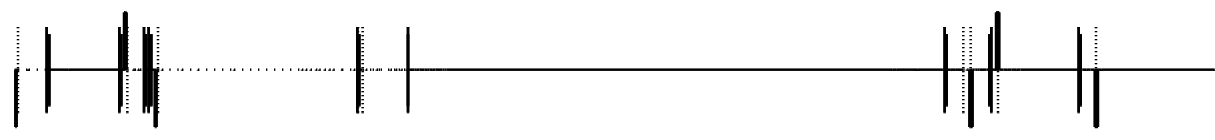
*L3-linac*  
*LCLS: LCLS25AUG15 design*  
*Unix version 8.52/0s*

*26/08/15 10.56.47*



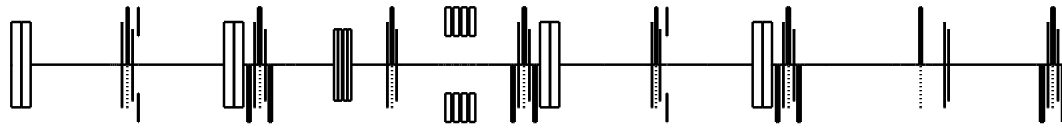
$$\delta_E / p_0 c = 0.$$

*Table name = TWISS*



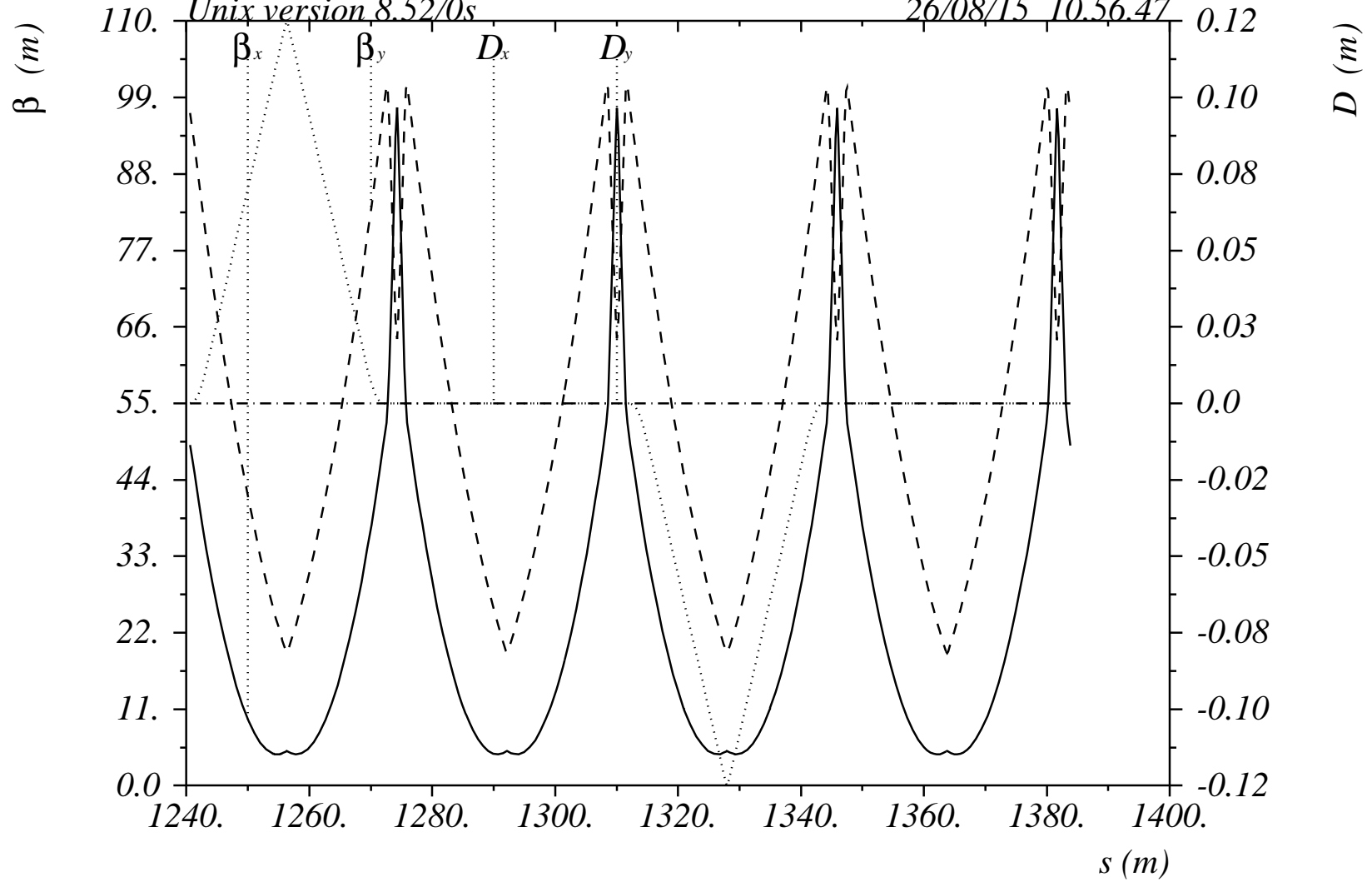
$\delta_E / p_{oc} = 0.$

Table name = TWISS



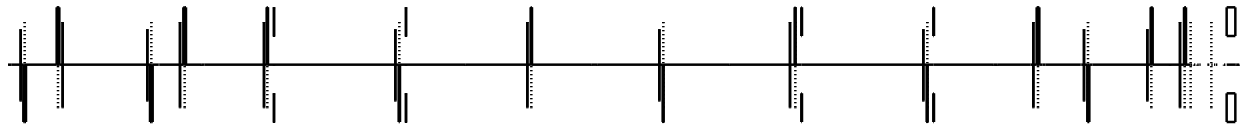
DL2-dogleg  
 LCLS: LCLS25AUG15 design  
 Unix version 8.52/0s

26/08/15 10.56.47



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

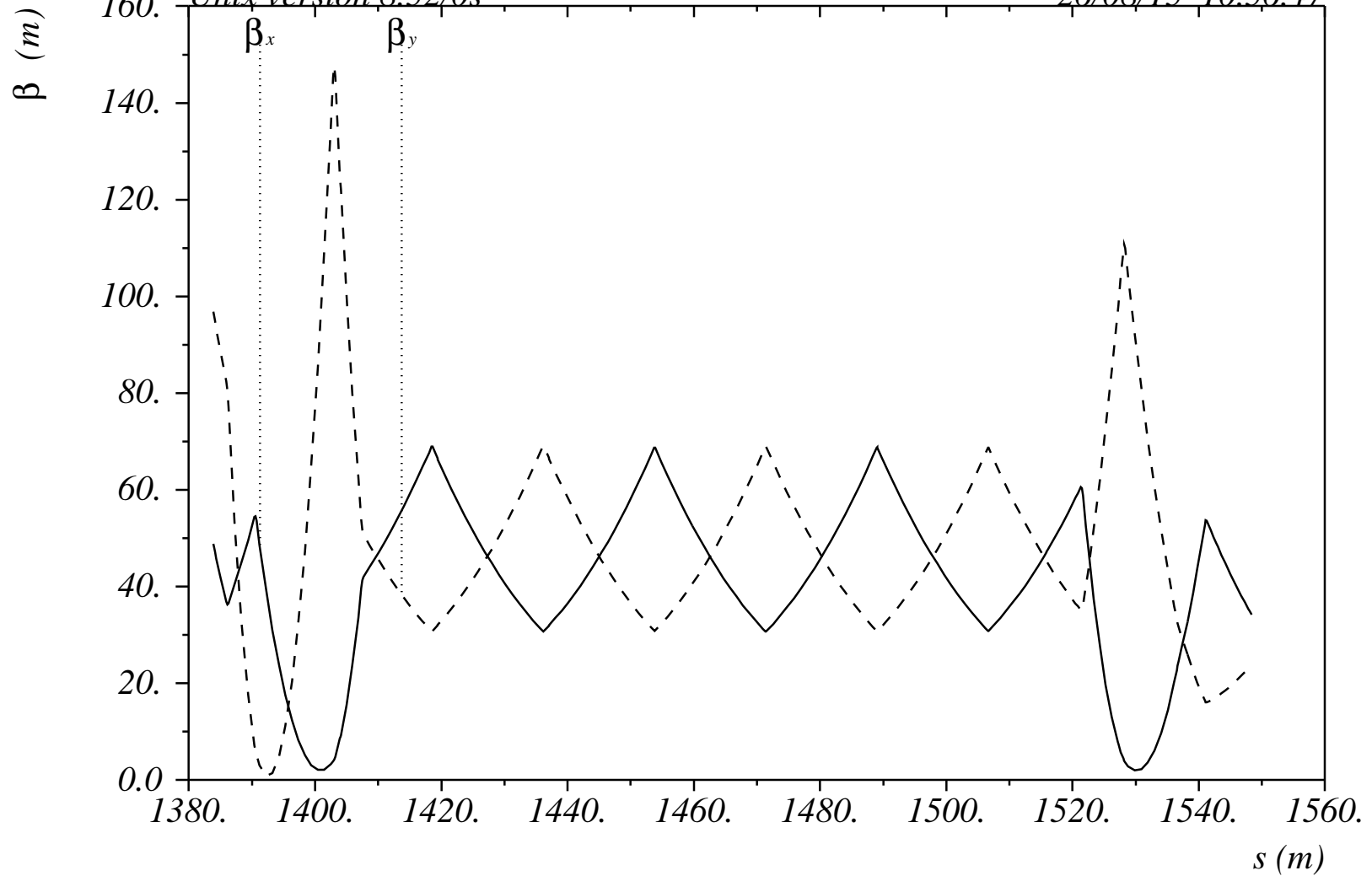
Table name = TWISS



*Undulator emittance diagnostics  
LCLS: LCLS25AUG15 design*

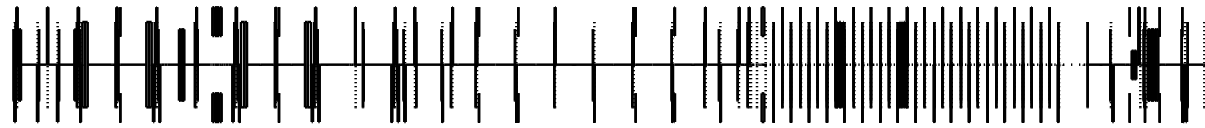
*Unix version 8.52/0s*

*26/08/15 10.56.47*



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

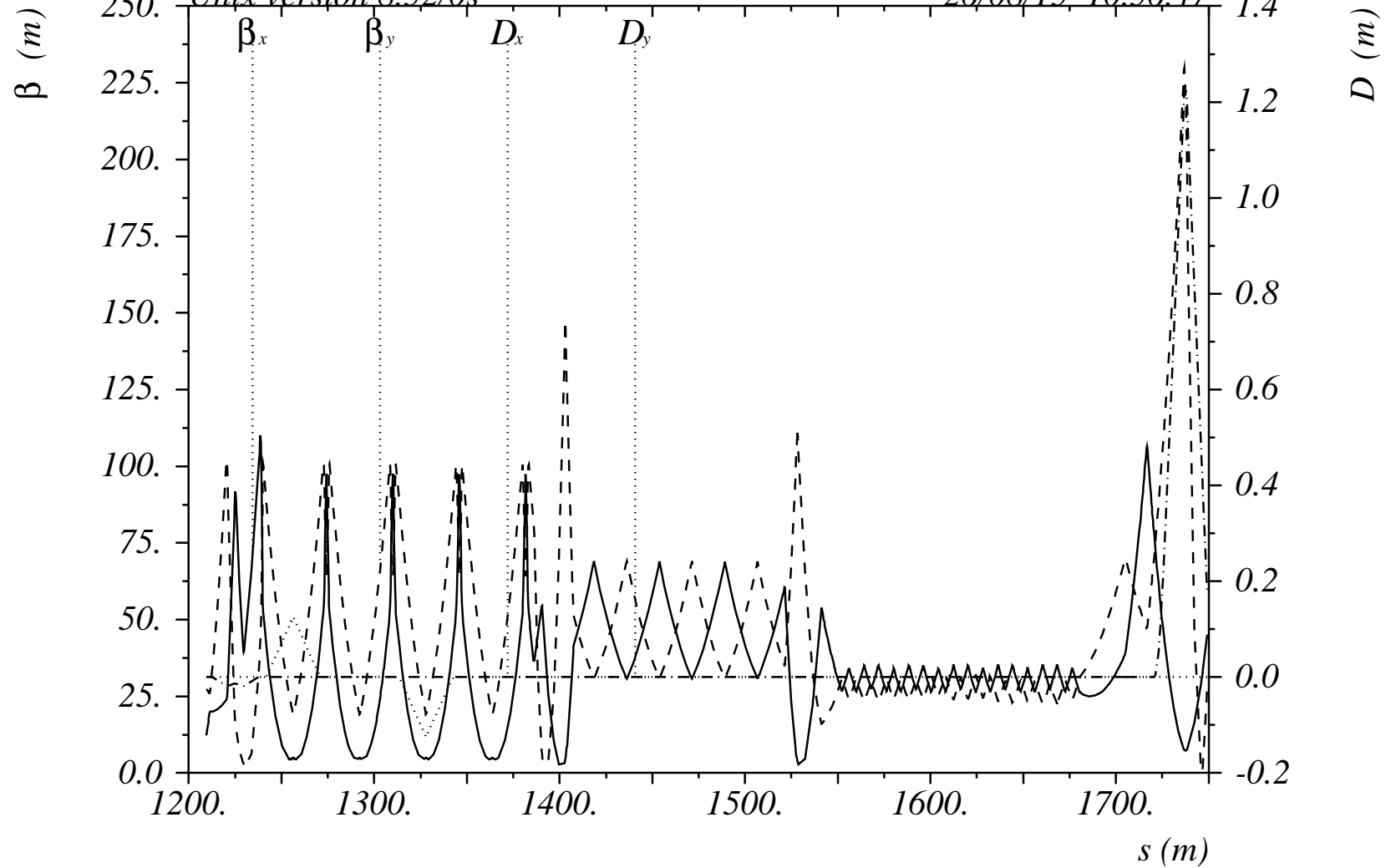
*Table name = TWISS*



*muon-plug-to-DUMP*  
*LCLS: LCLS25AUG15 design*

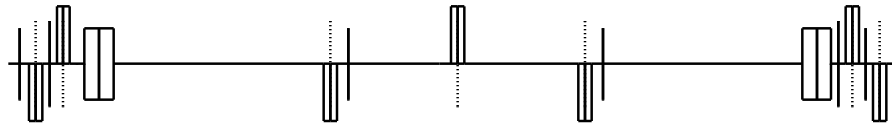
*Unix version 8.52/0s*

*26/08/15 10.56.47*



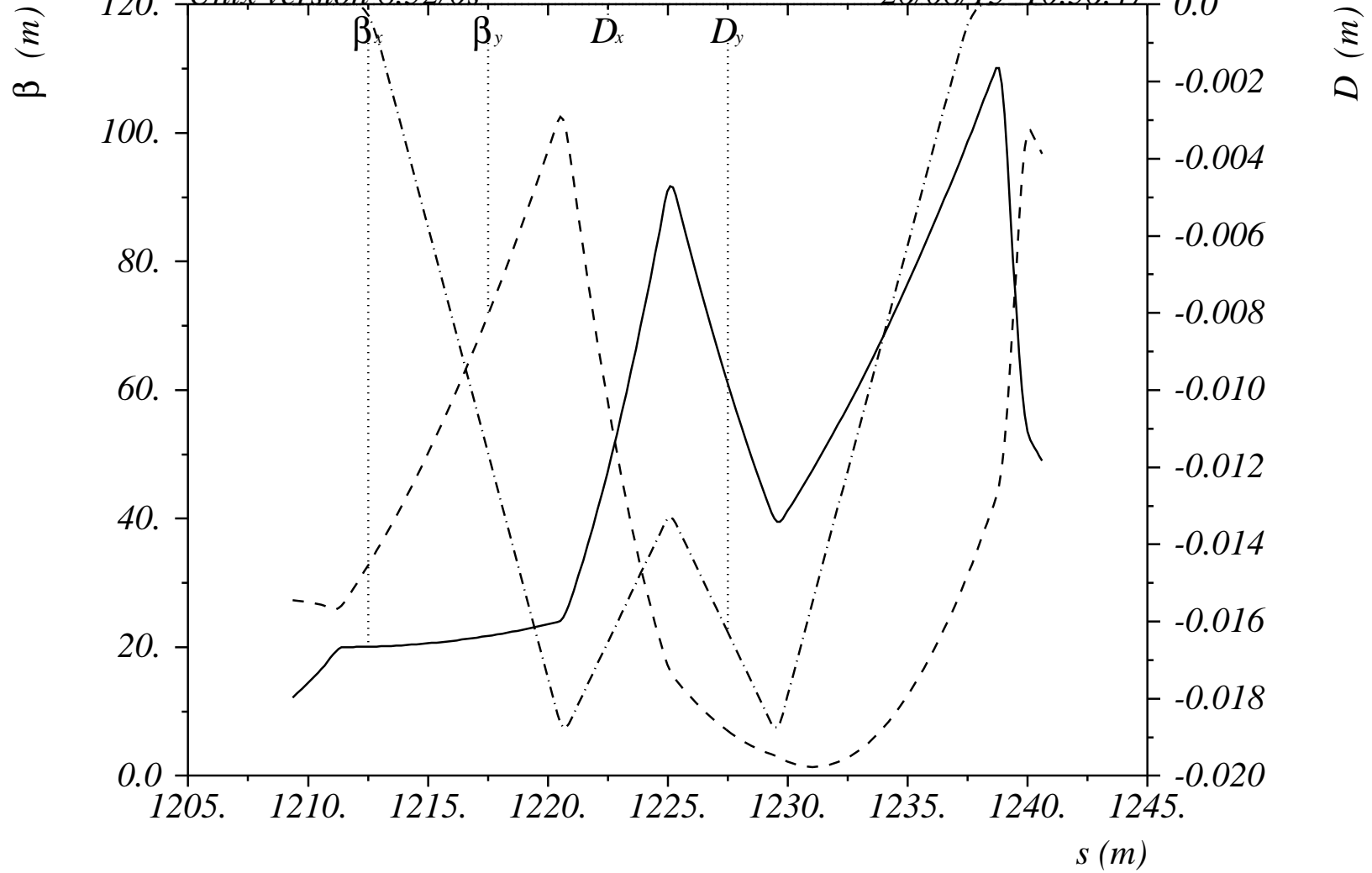
$$\delta_E / p_0 c = 0.$$

*Table name = TWISS*



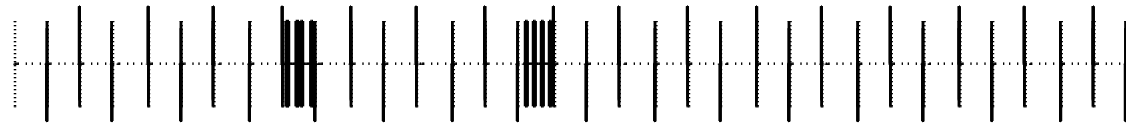
Vertical Bend System  
 LCLS: LCLS25AUG15 design  
 Unix version 8.52/0s

26/08/15 10.56.47



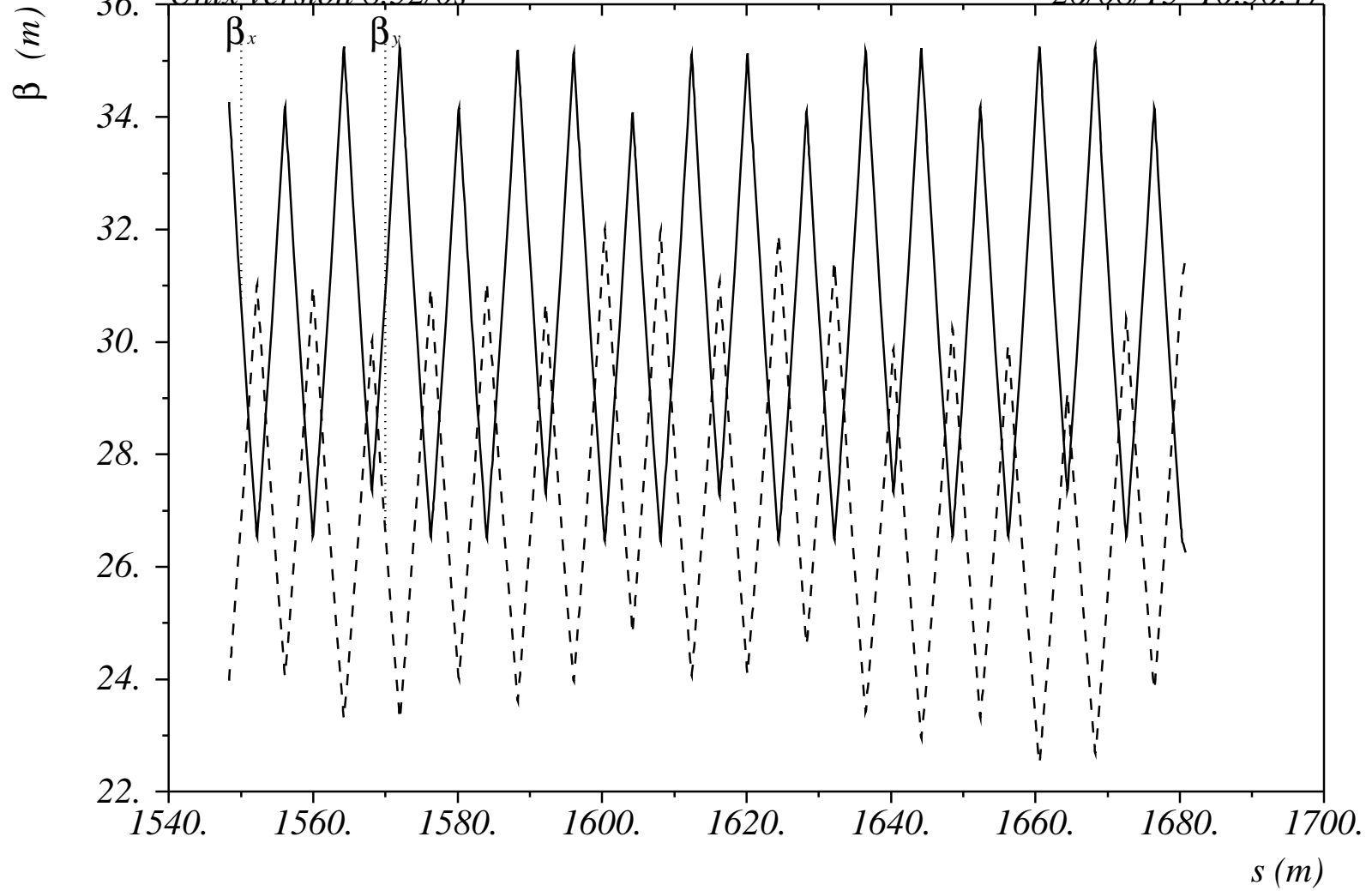
$\delta_E / p_{oc} = 0.$

Table name = TWISS



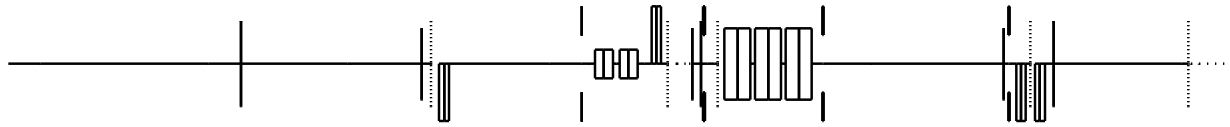
*undulator*  
*LCLS: LCLS25AUG15 design*  
*Unix version 8.52/0s*

*26/08/15 10.56.47*



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

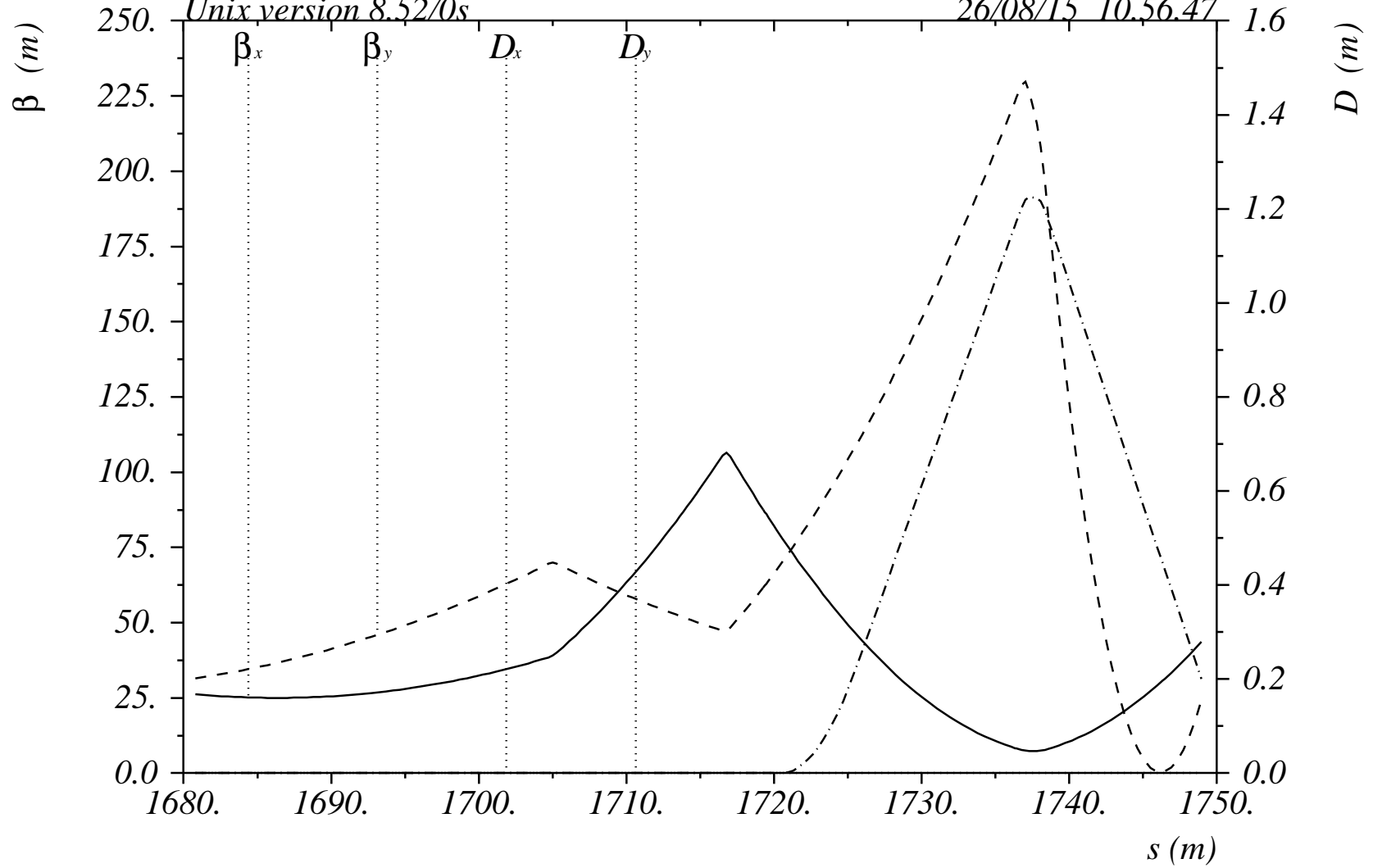
*Table name = TWISS*



*undulator exit and e- dump  
LCLS: LCLS25AUG15 design*

*Unix version 8.52/0s*

*26/08/15 10.56.47*



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

*Table name = TWISS*