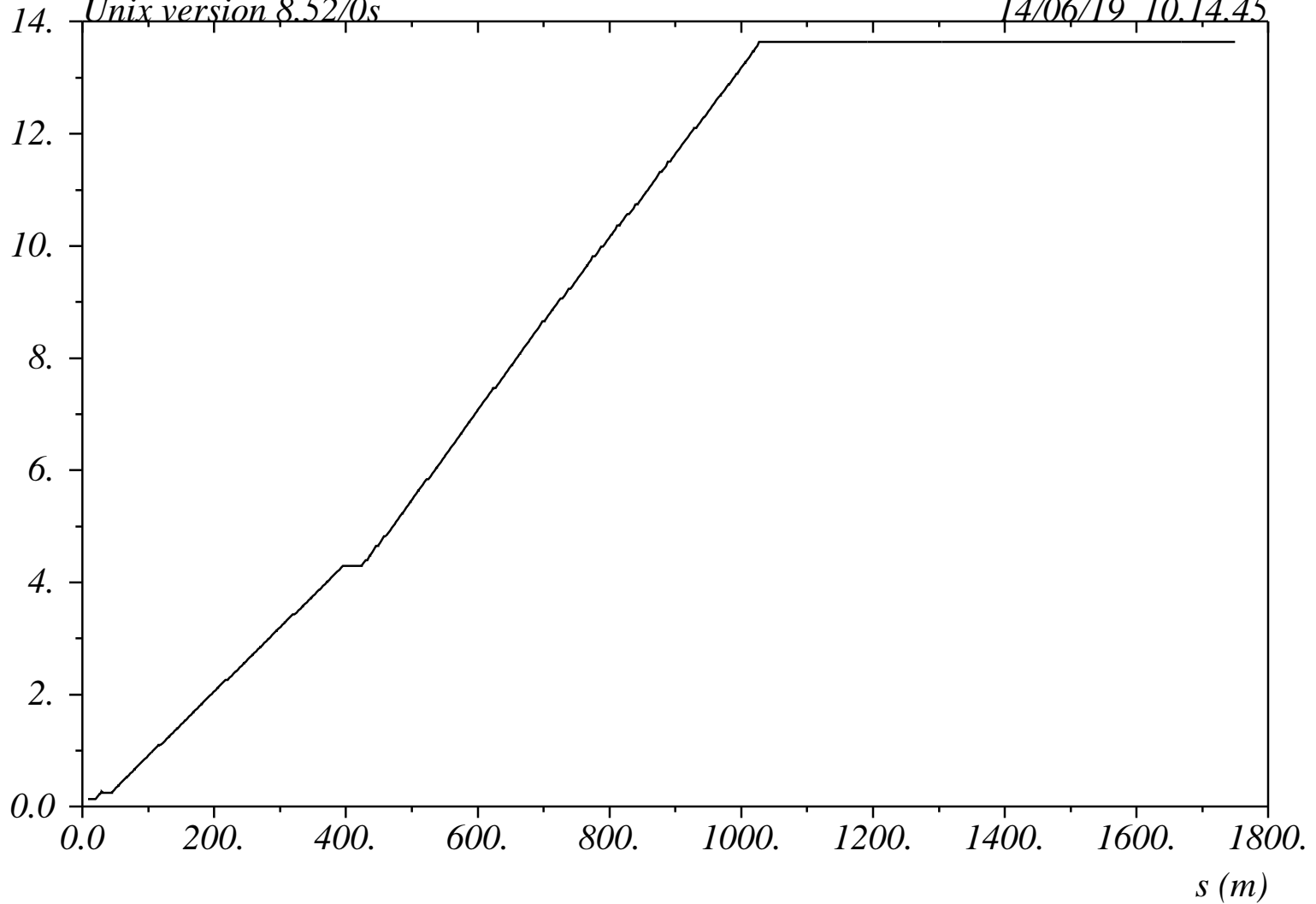


*Cu_linac: DL1 to HXR dump
LCLS2cuHE (June 13, 2019)*

Unix version 8.52/0s

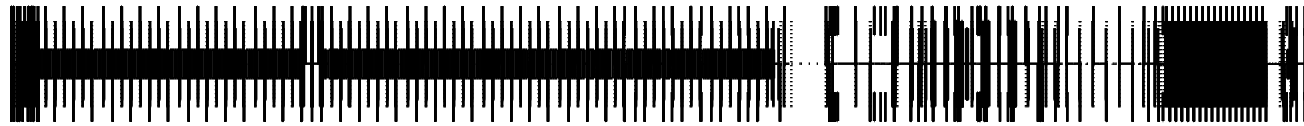
14/06/19 10.14.45

E[GeV]



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

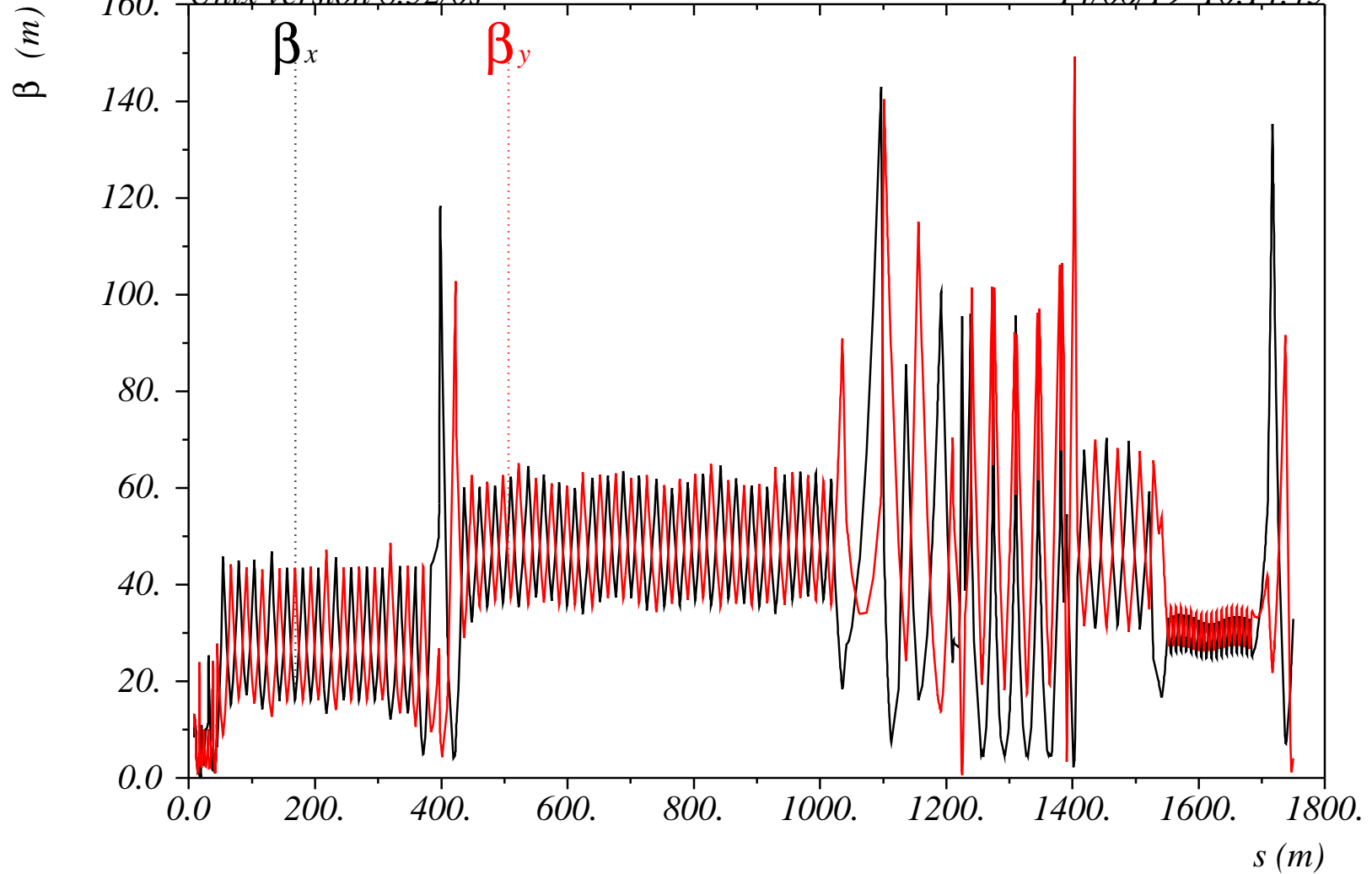
Table name = TWISS



Cu_linac: DL1 to HXR dump
LCLS2cuHE (June 13, 2019)

Unix version 8.52/0s

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

Table name = TWISS

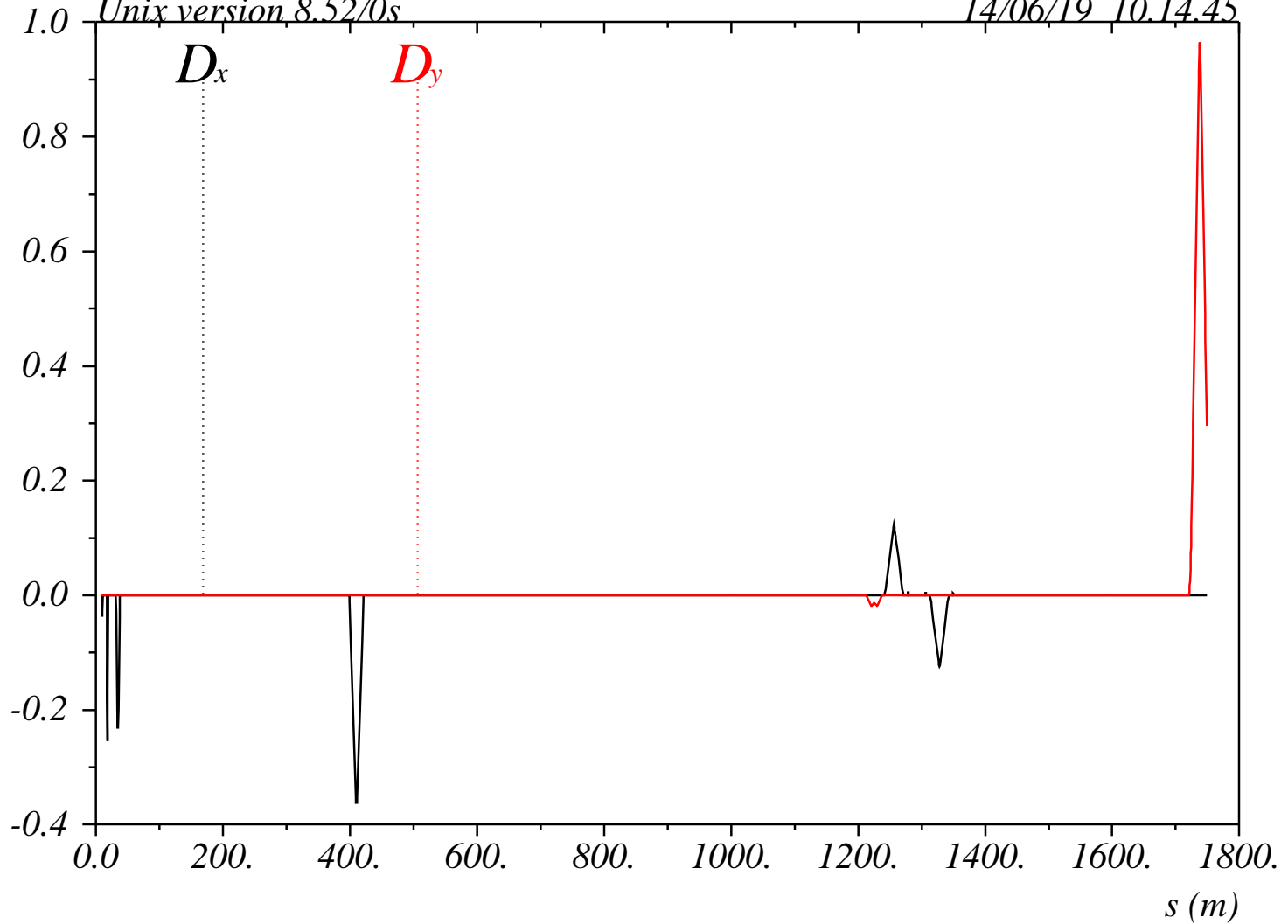


Cu_linac: DL1 to HXR dump
LCLS2cuHE (June 13, 2019)

Unix version 8.52/0s

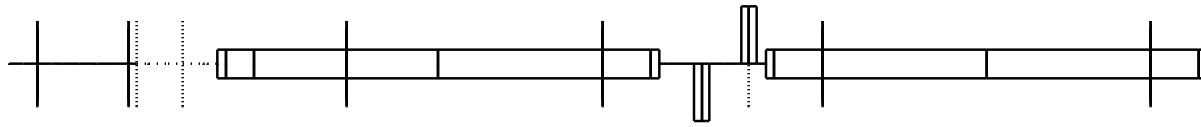
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D (m)



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

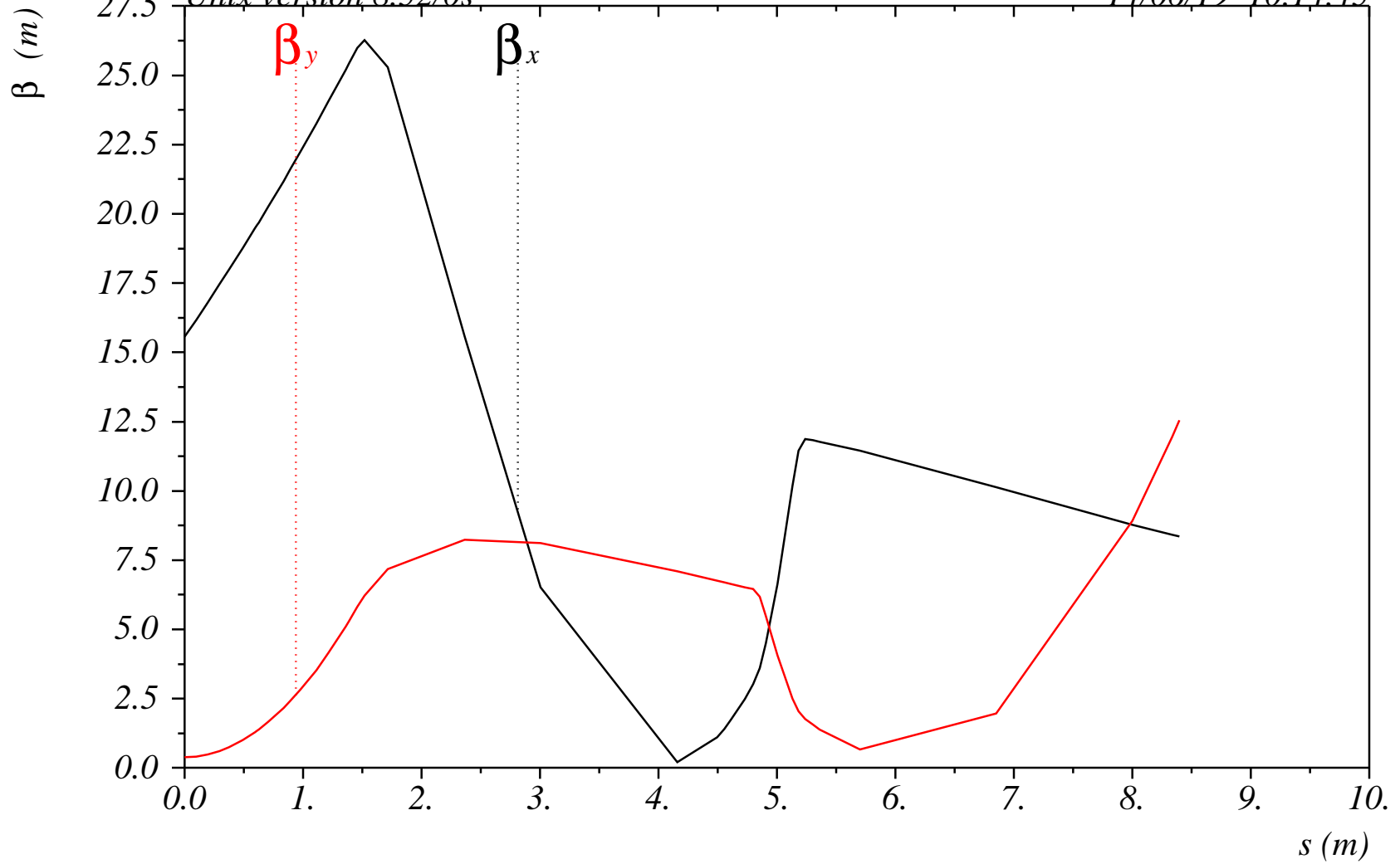
Table name = TWISS



Cu_linac: Gun + L0 linac
LCLS2cuHE (June 13, 2019)

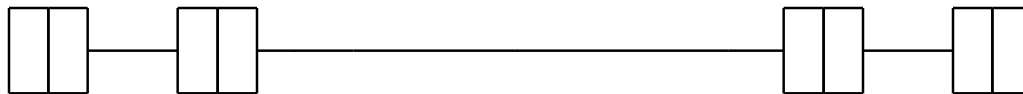
Unix version 8.52/0s

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

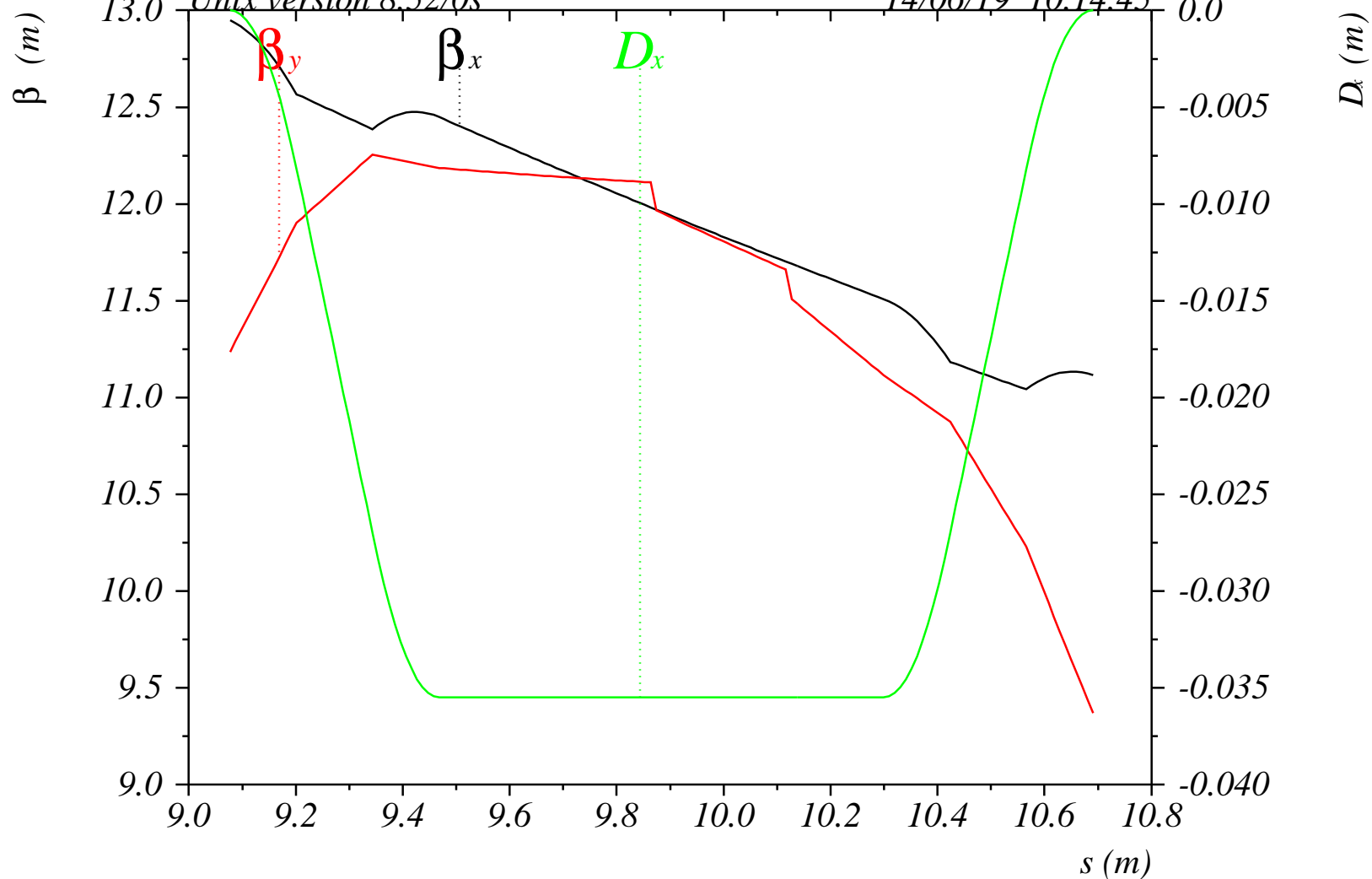
Table name = TWISS



Cu_linac: Laser Heater chicane
LCLS2cuHE (June 13, 2019)

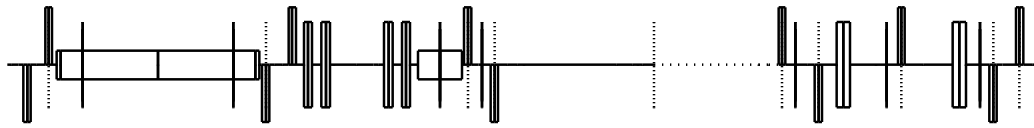
Unix version 8.52/0s

14/06/19 10.14.45



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

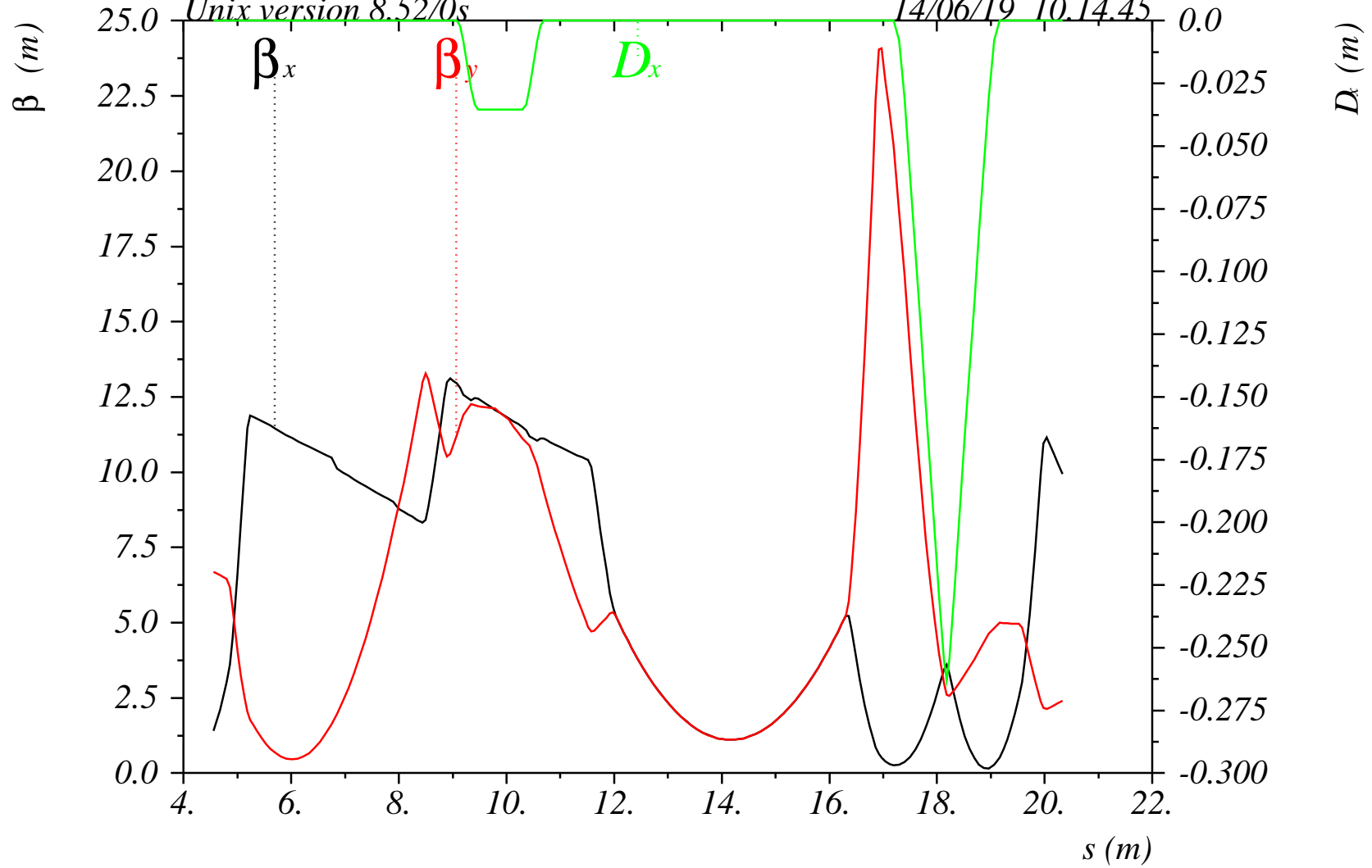
Table name = TWISS



Cu_linac: L0b + DL1 dogleg
LCLS2cuHE (June 13, 2019)

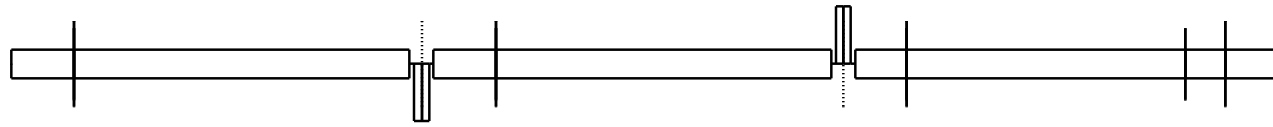
Unix version 8.52/0s

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

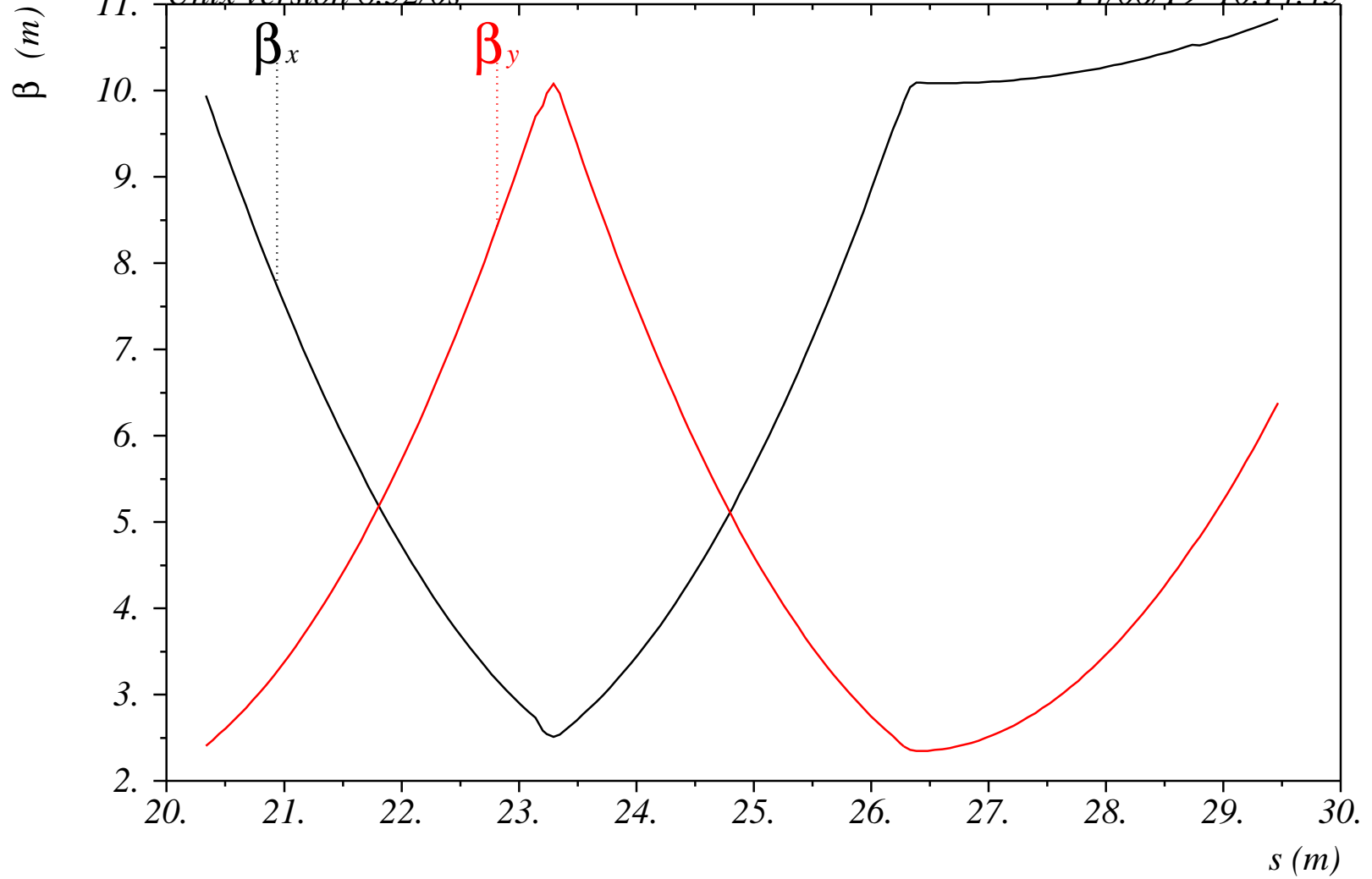
Table name = TWISS



Cu_linac: L1 linac
LCLS2cuHE (June 13, 2019)

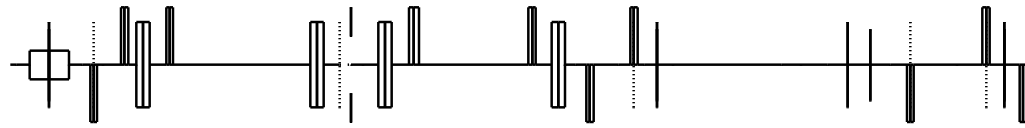
Unix version 8.52/0s

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

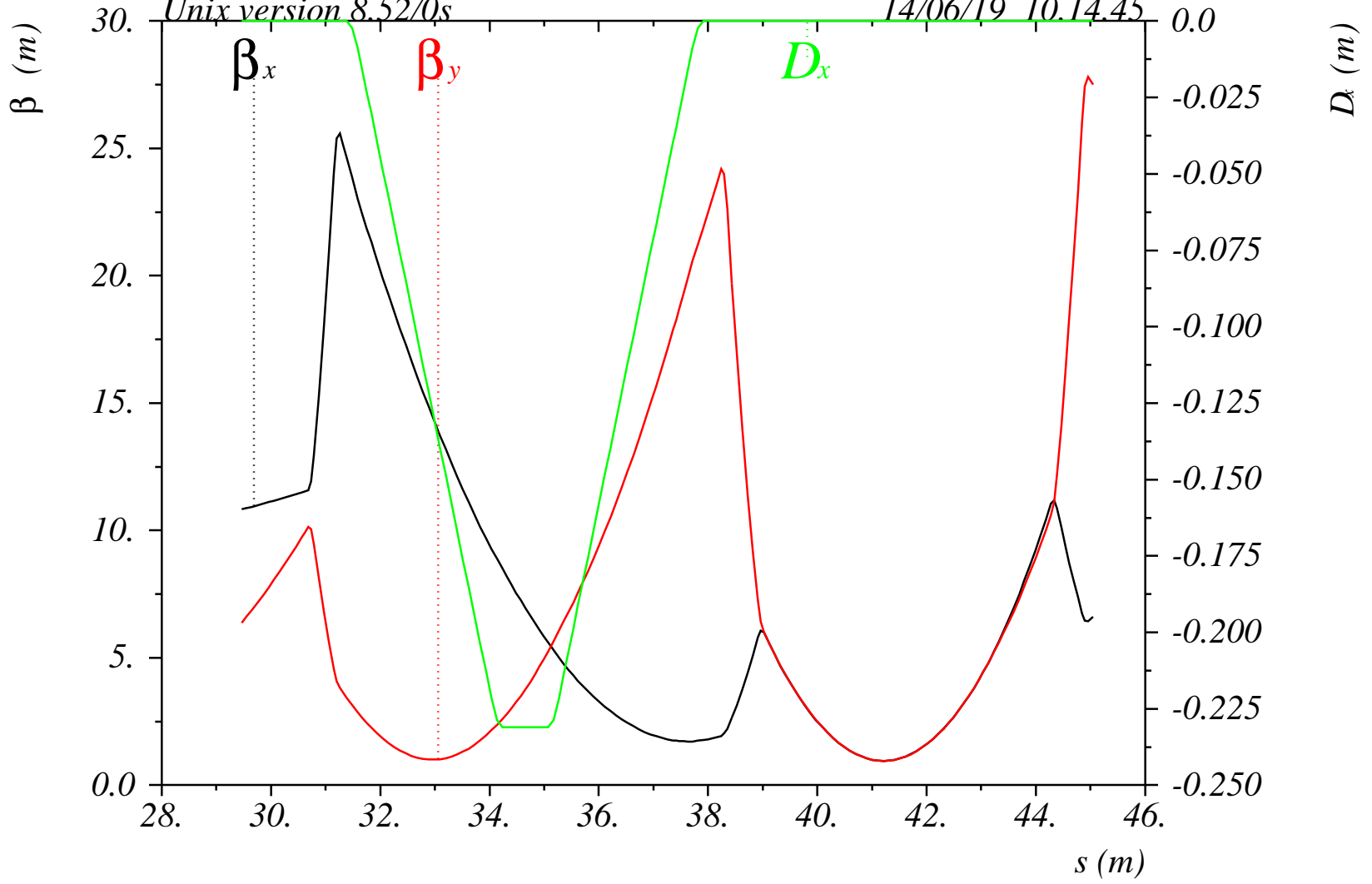
Table name = TWISS



Cu_linac: BC1 chicane
LCLS2cuHE (June 13, 2019)

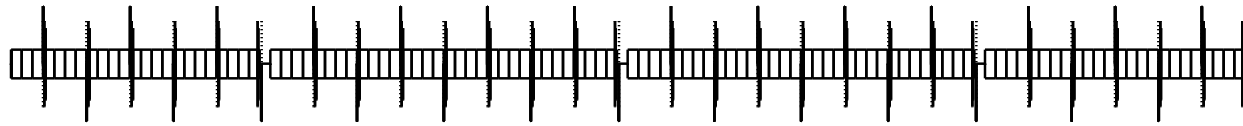
Unix version 8.52/0s

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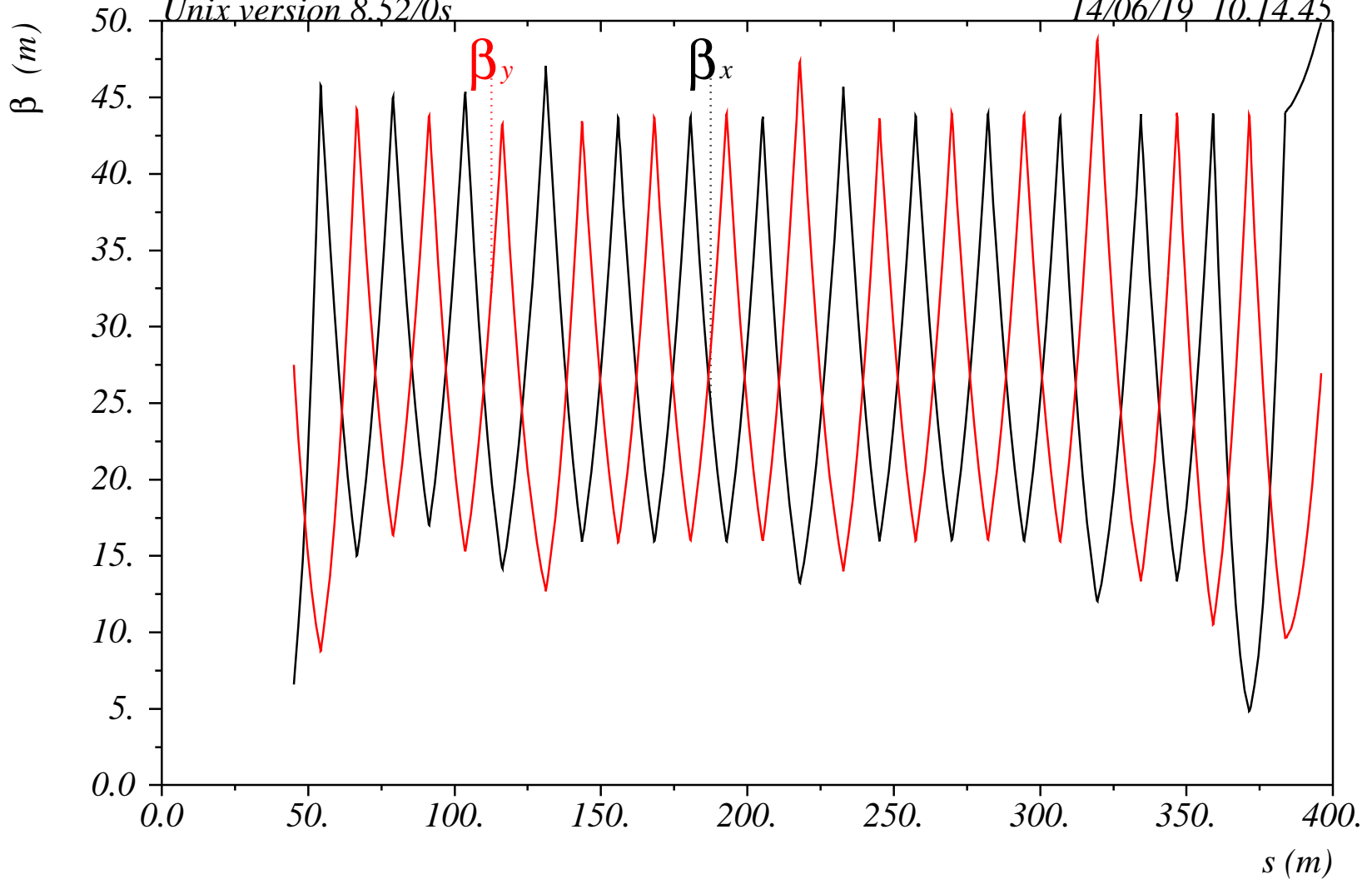
$\delta_E / p_{oc} = 0.$

Table name = TWISS



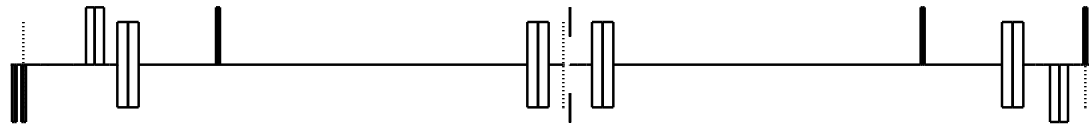
Cu_linac: L2 linac
LCLS2cuHE (June 13, 2019)
Unix version 8.52/0s

14/06/19 10.14.45



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

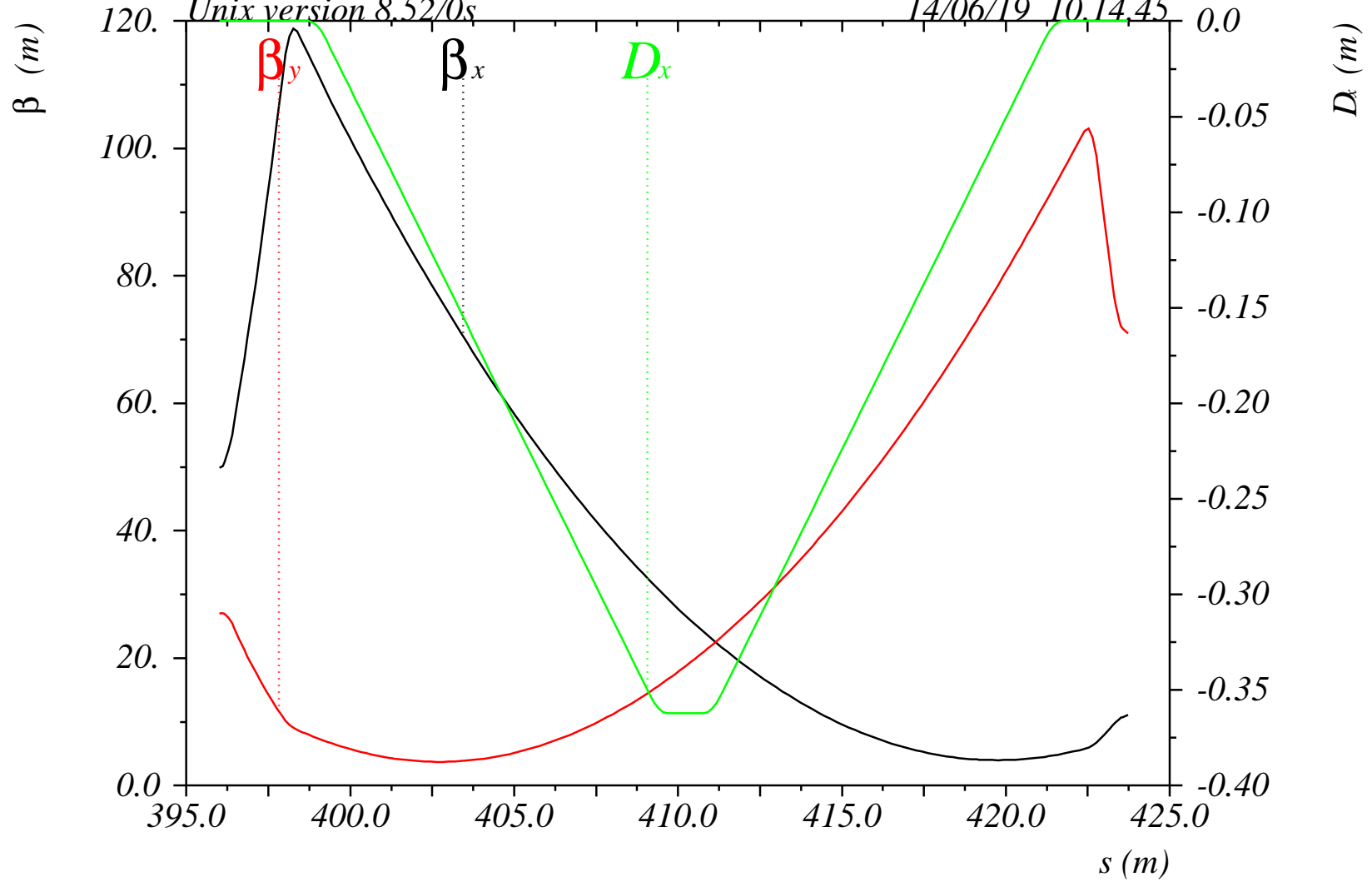
Table name = TWISS



Cu_linac: BC2 chicane
LCLS2cuHE (June 13, 2019)

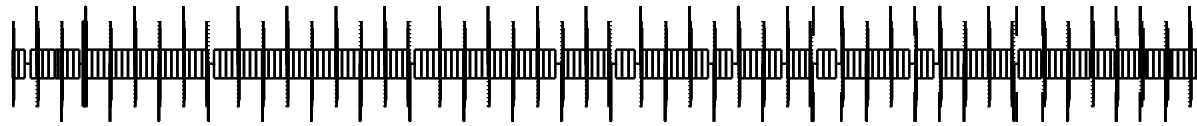
Unix version 8.52/0s

14/06/19 10.14.45



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

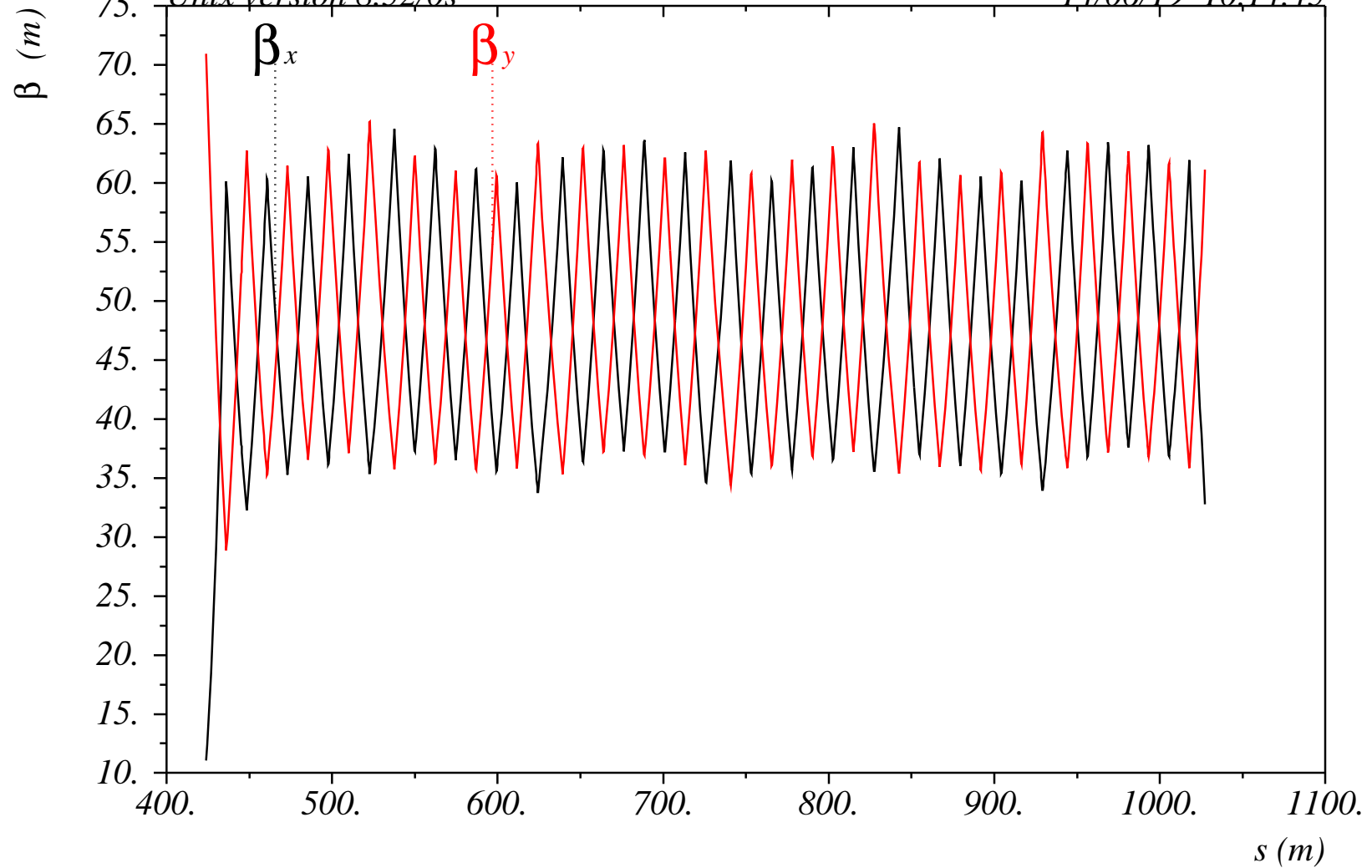
Table name = TWISS



Cu_linac: L3 linac
LCLS2cuHE (June 13, 2019)

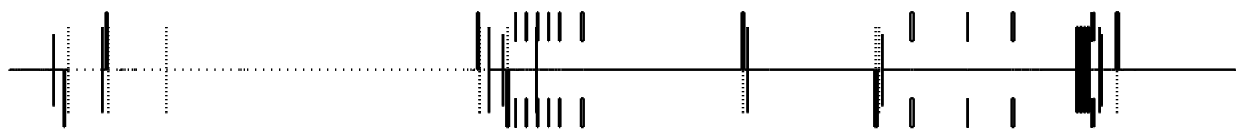
Unix version 8.52/0s

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

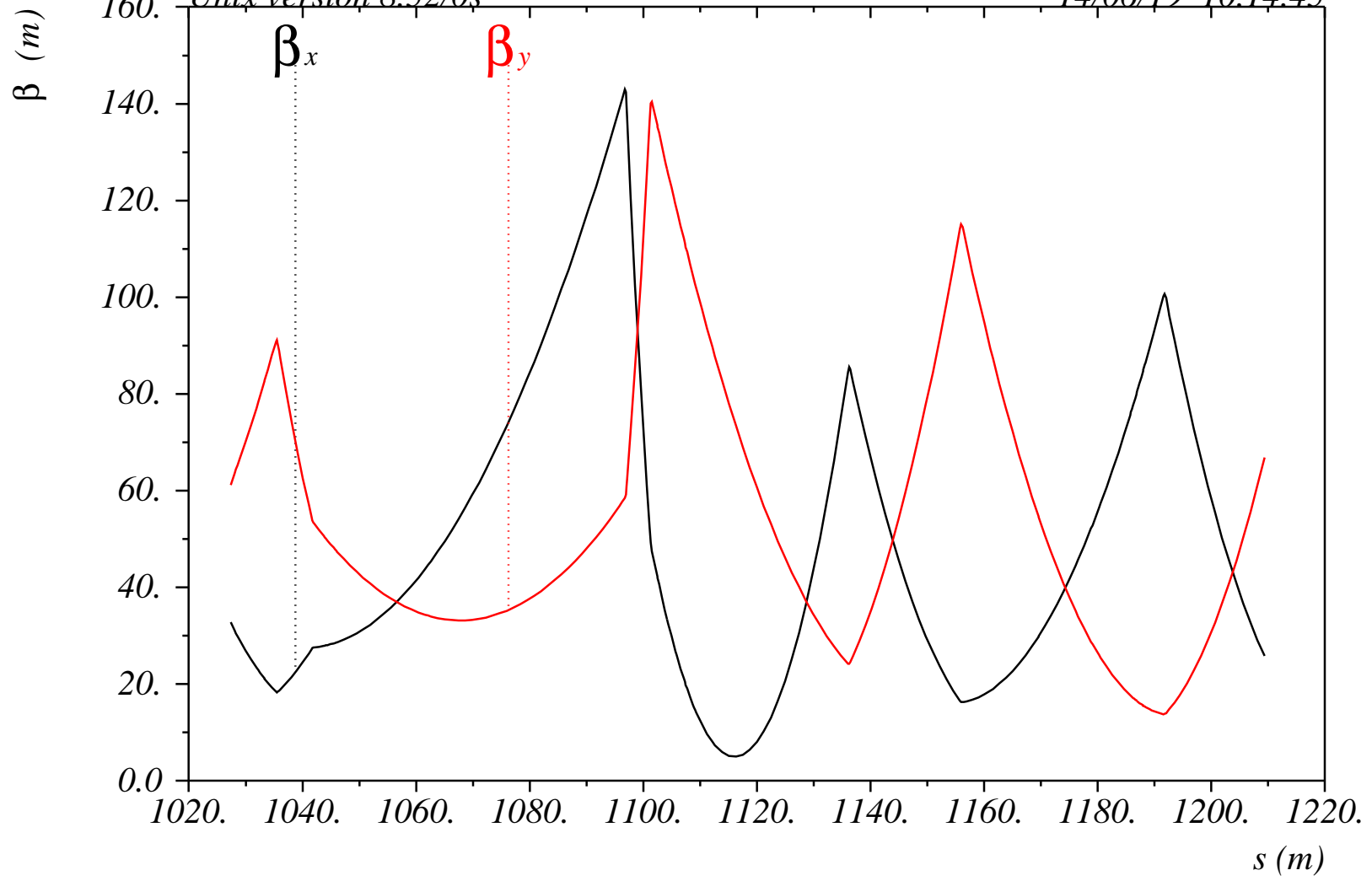
Table name = TWISS



Cu_linac: BSY to LTUH
LCLS2cuHE (June 13, 2019)

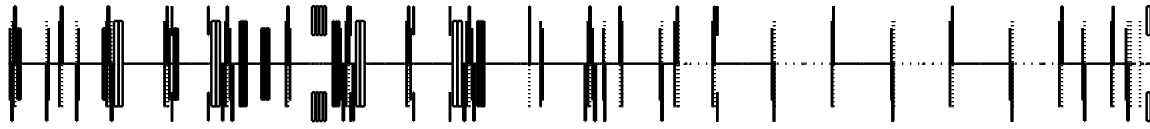
Unix version 8.52/0s

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

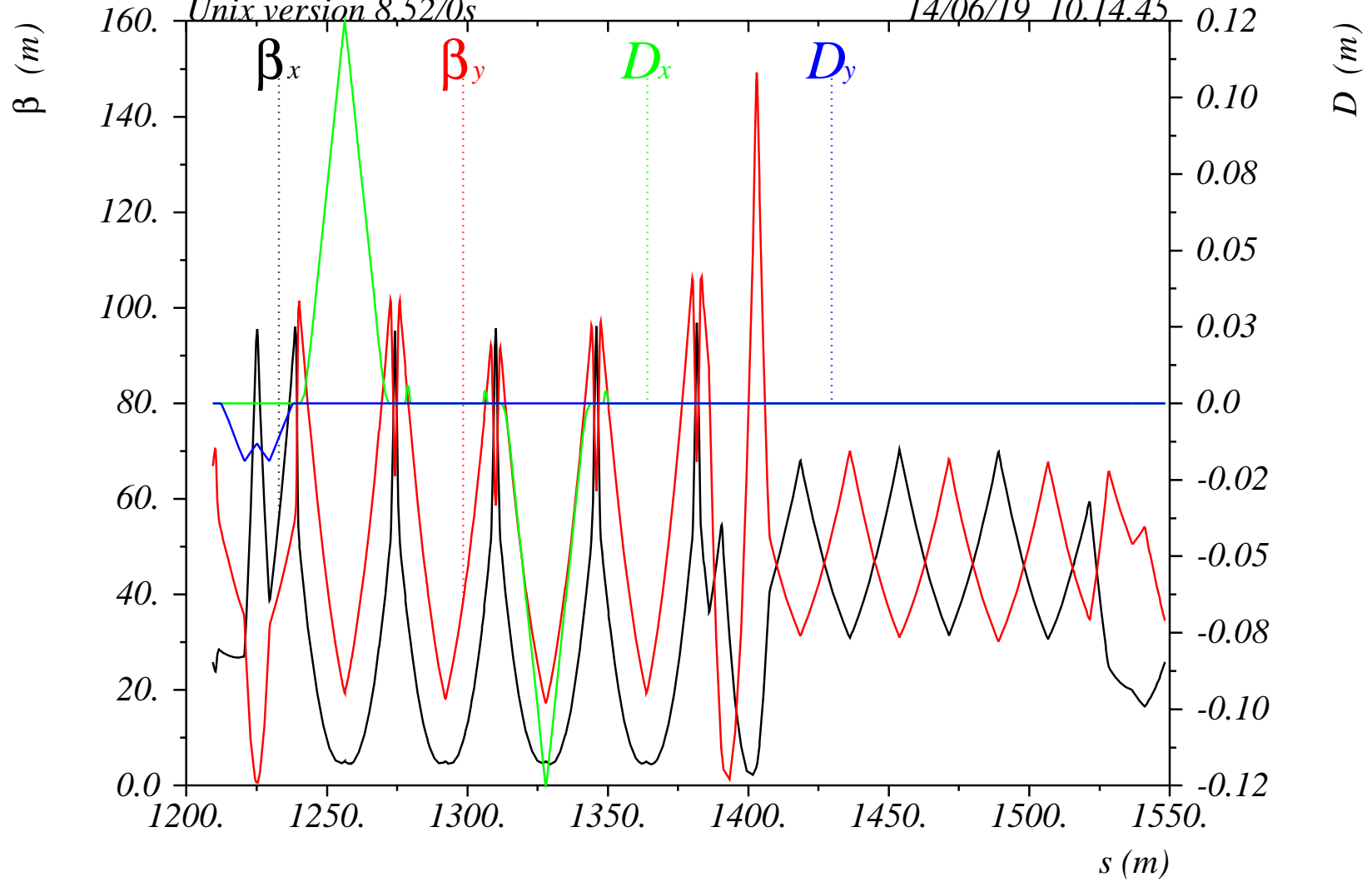
Table name = TWISS



Cu_linac: LTUH
LCLS2cuHE (June 13, 2019)

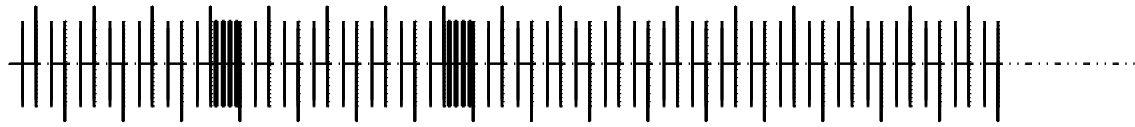
Unix version 8.52/0s

14/06/19 10.14.45



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

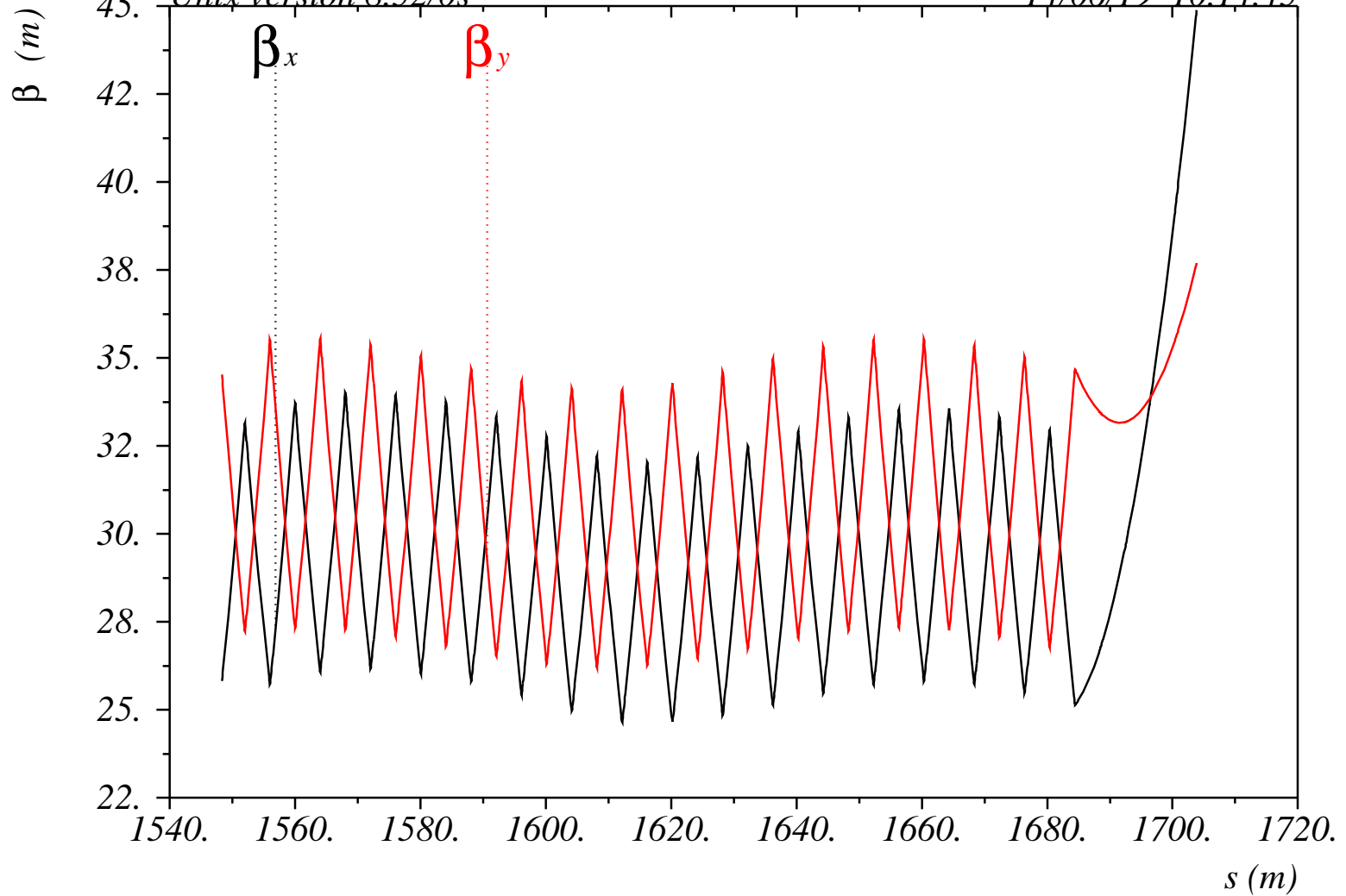
Table name = TWISS



*Cu_linac: HXR Undulator
LCLS2cuHE (June 13, 2019)*

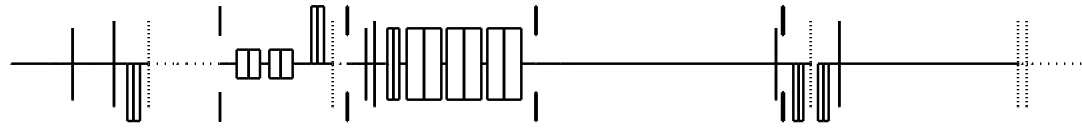
Unix version 8.52/0s

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

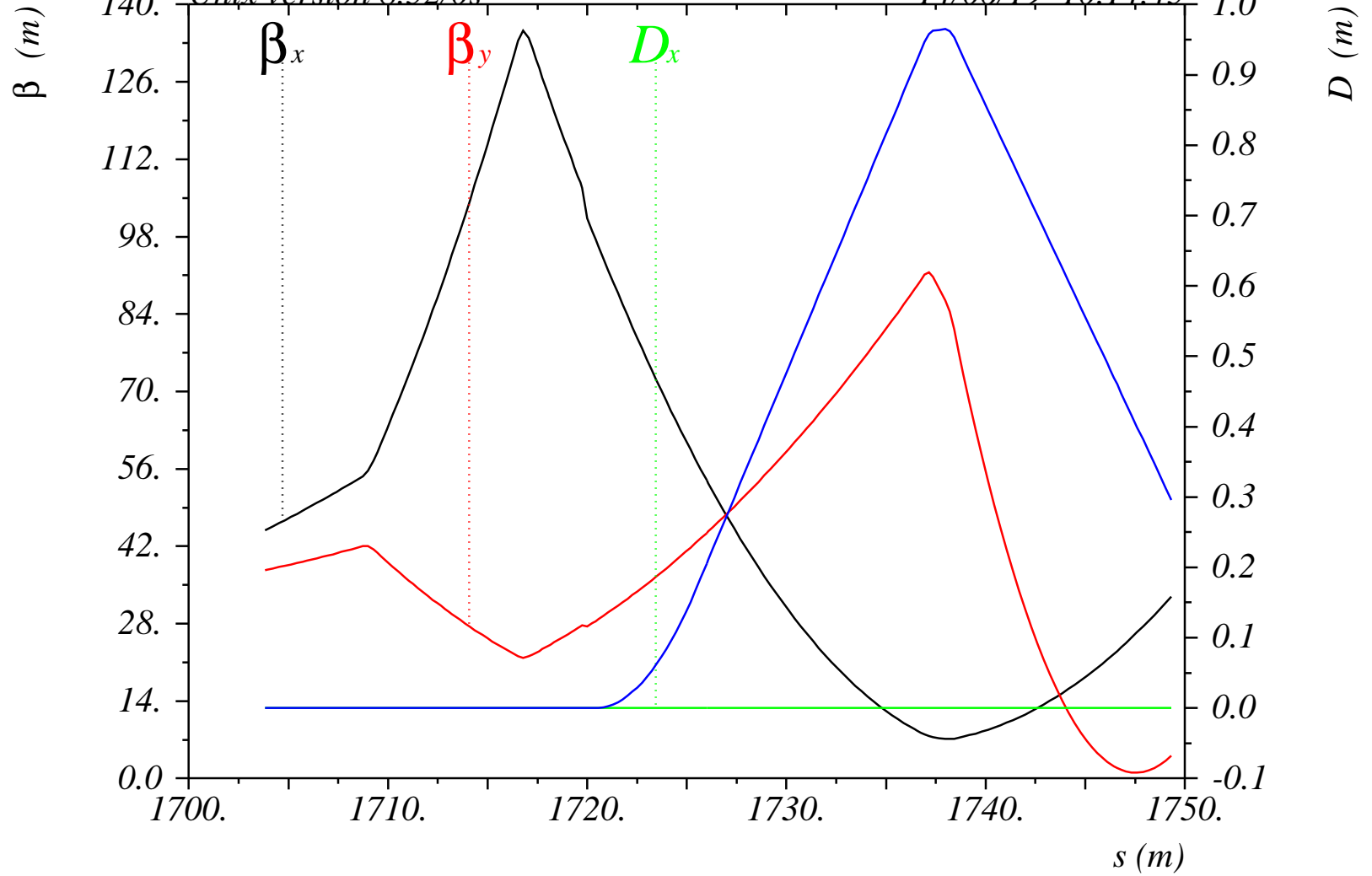
Table name = TWISS



Cu_linac: HXR Post-undulator to dump
LCLS2cuHE (June 13, 2019)

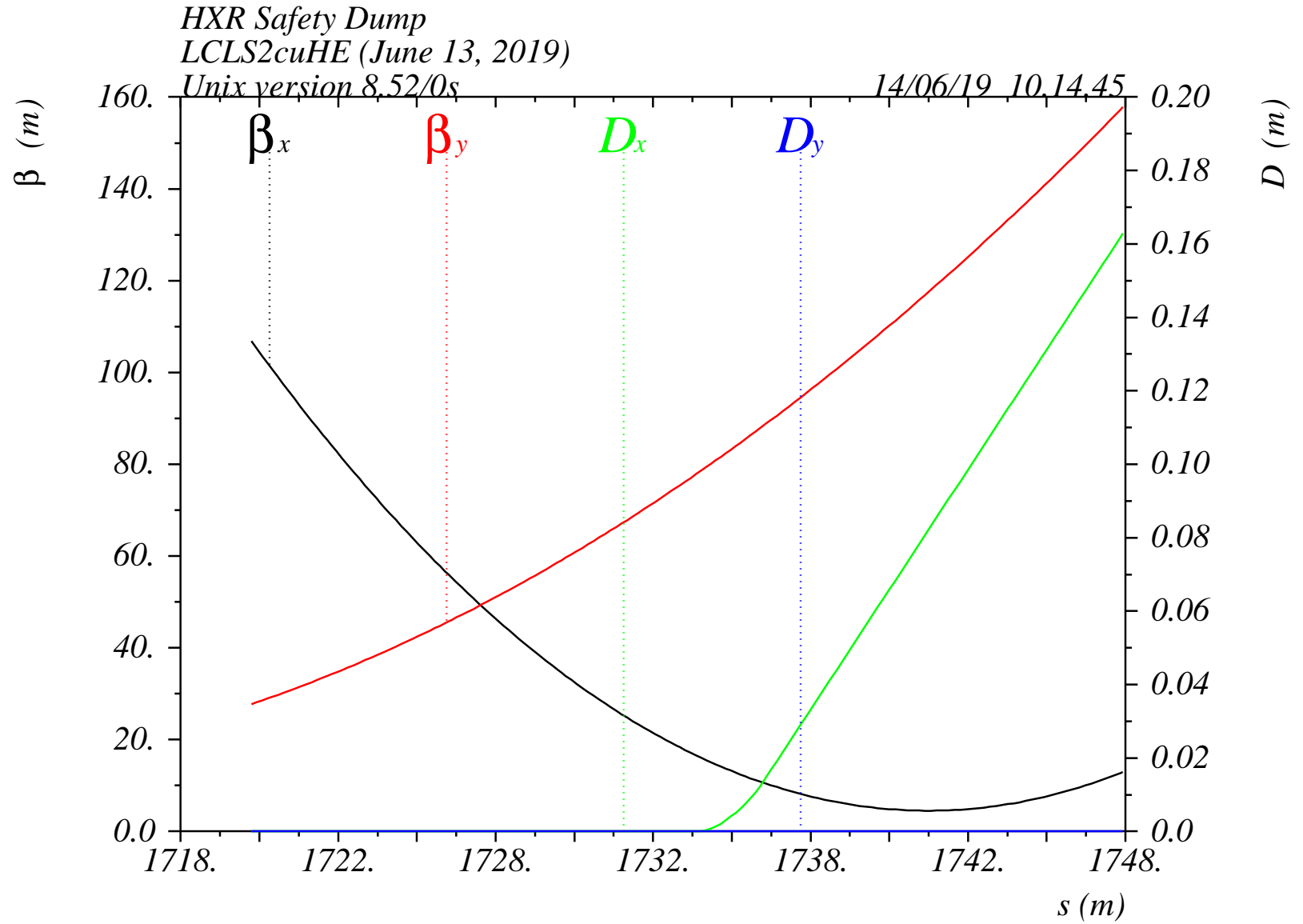
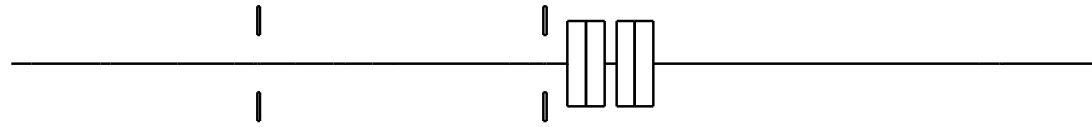
Unix version 8.52/0s

14/06/19 10.14.45



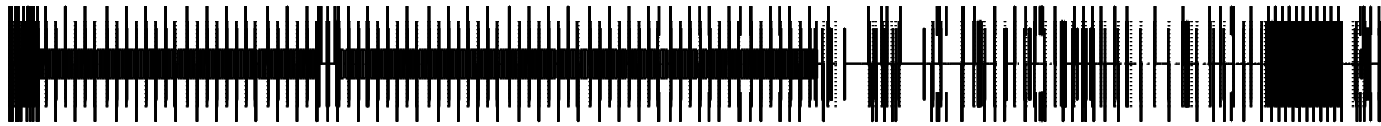
$\delta_E / p_0 c = 0.$

Table name = TWISS



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

Table name = TWISS

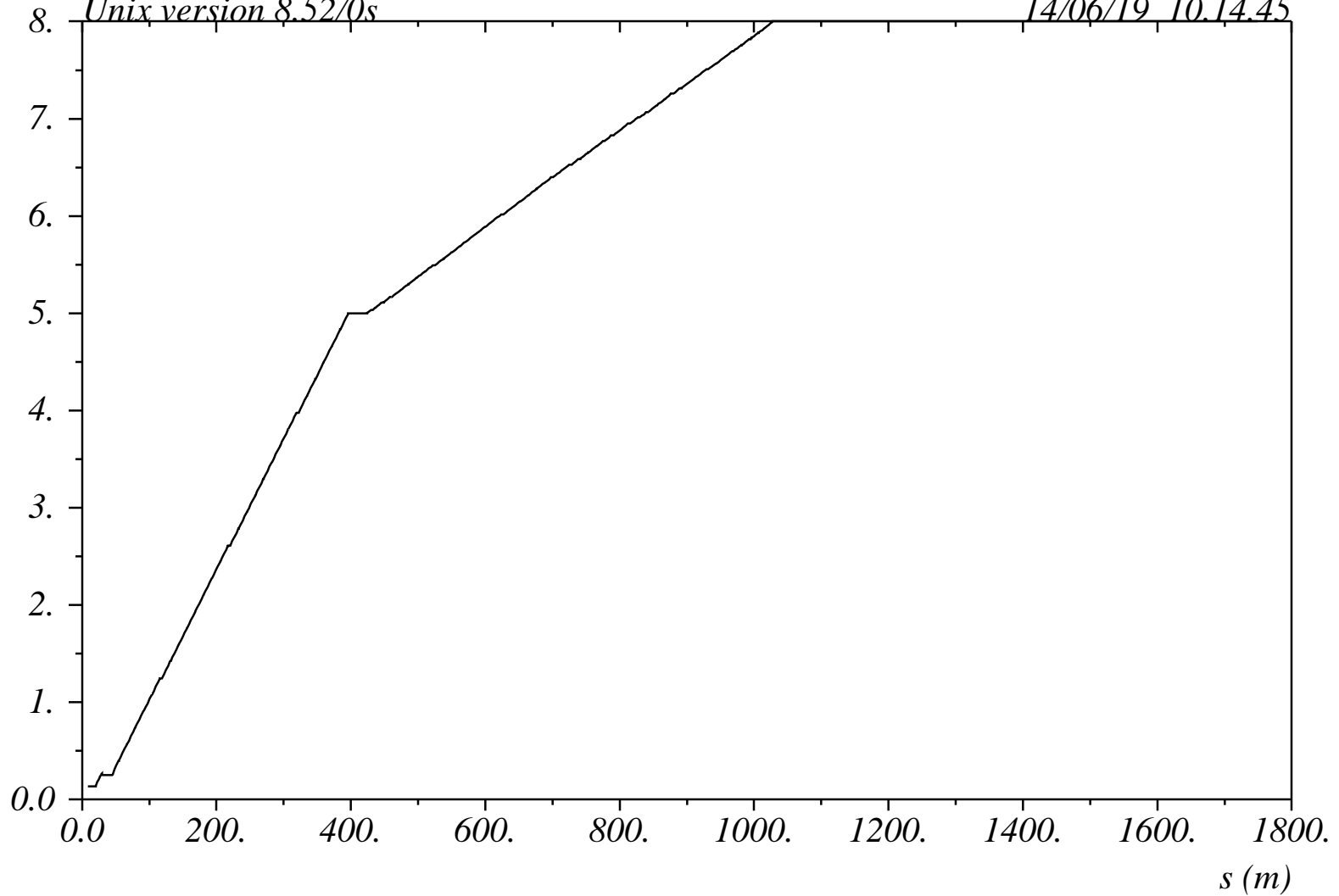


Cu_linac: DL1 to SXR dump
LCLS2cuHE (June 13, 2019)

Unix version 8.52/0s

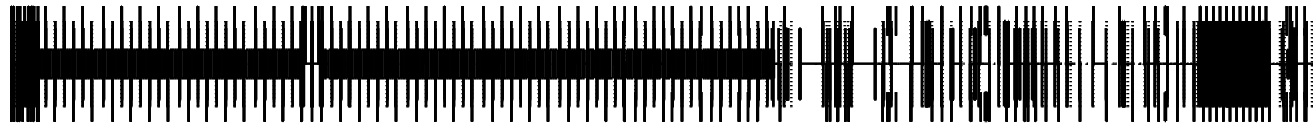
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E[GeV]



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

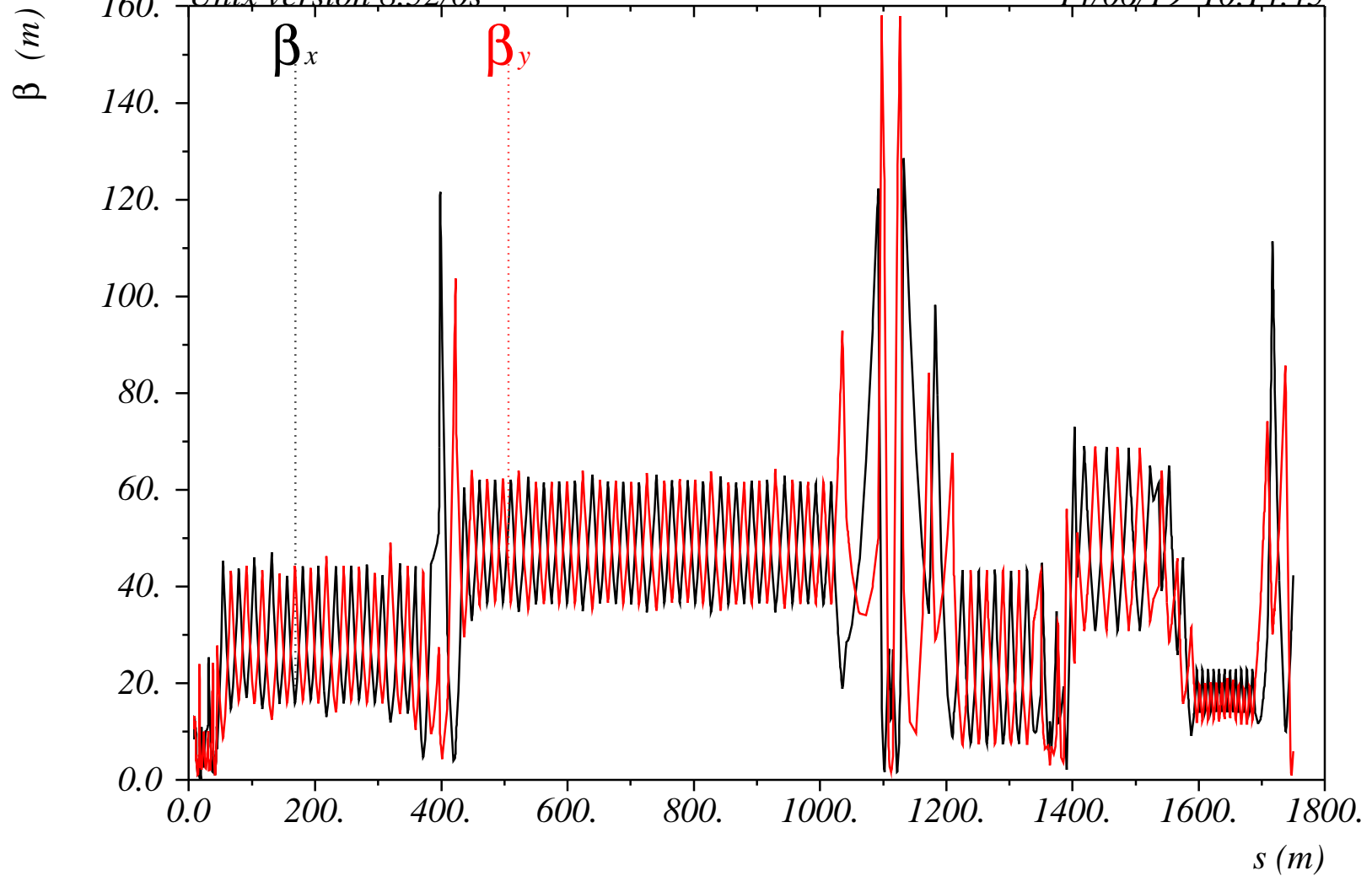
Table name = TWISS



Cu_linac: DLI to SXR dump
LCLS2cuHE (June 13, 2019)

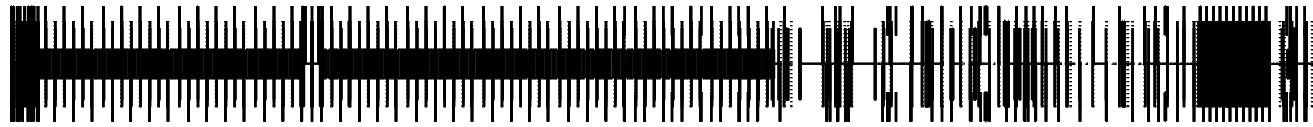
Unix version 8.52/0s

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

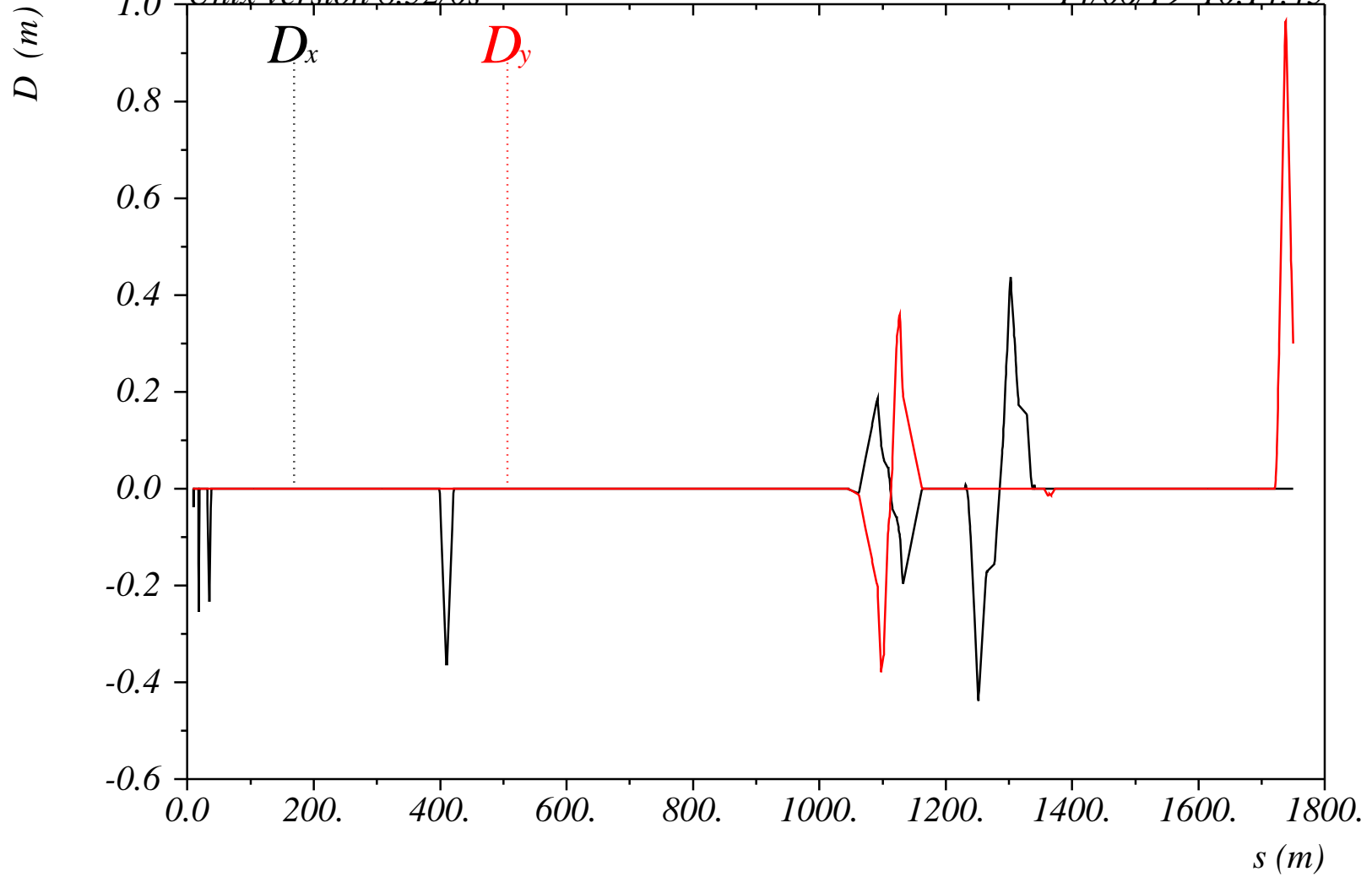
Table name = TWISS



*Cu_linac: DL1 to SXR dump
LCLS2cuHE (June 13, 2019)*

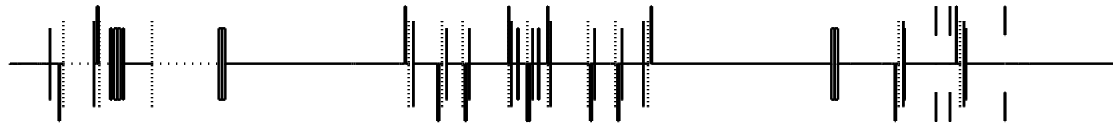
Unix version 8.52/0s

14/06/19 10.14.45



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

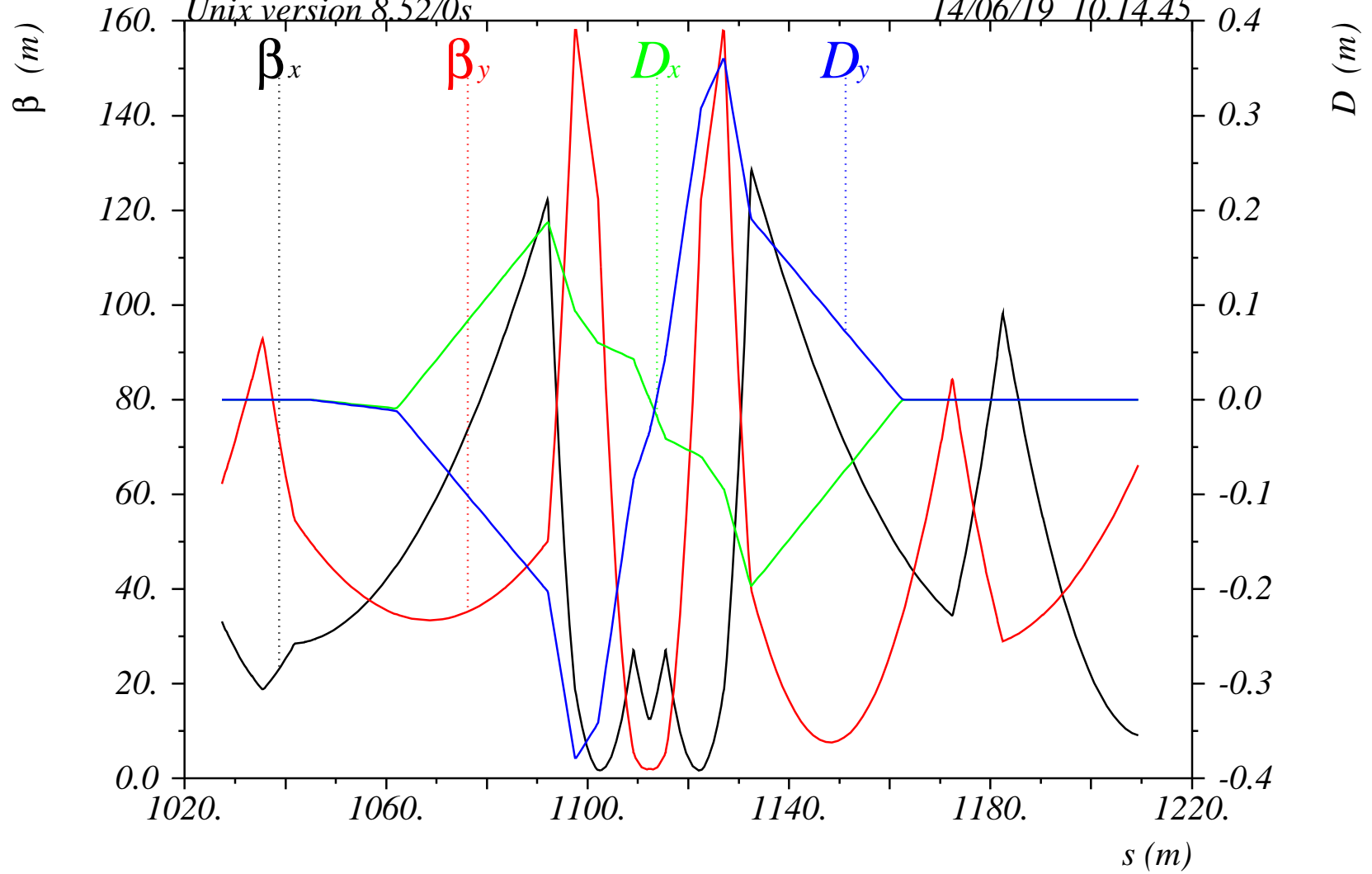
Table name = TWISS



Cu_linac: BSY to LTUS
LCLS2cuHE (June 13, 2019)

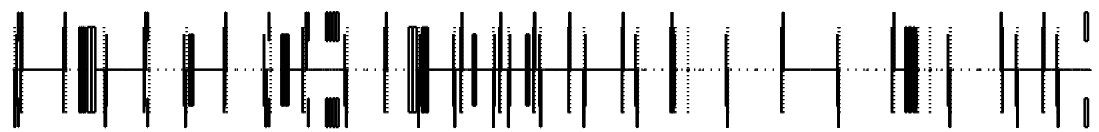
Unix version 8.52/0s

14/06/19 10.14.45



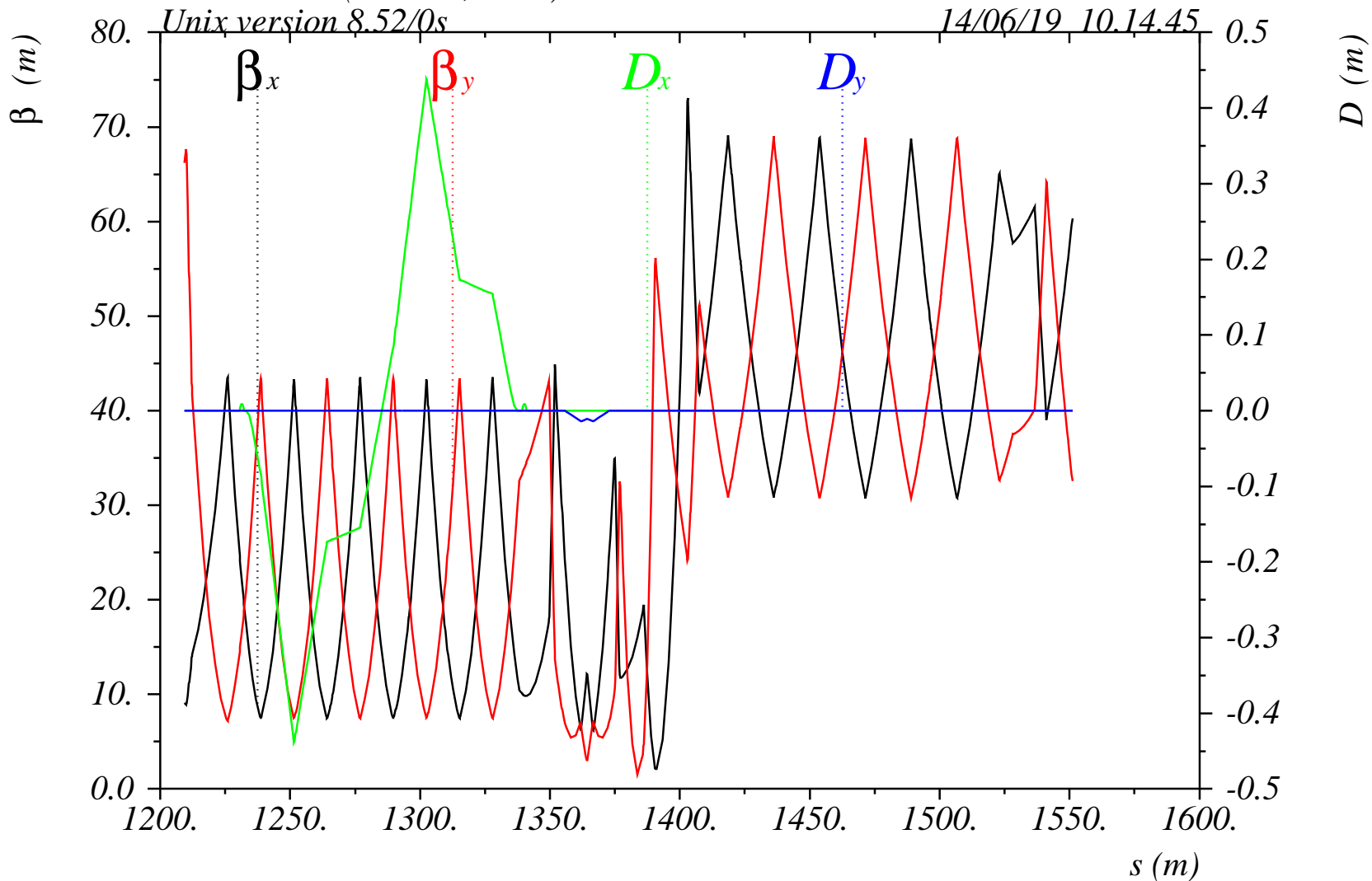
$$\delta_E / p_{oc} = 0.$$

Table name = TWISS



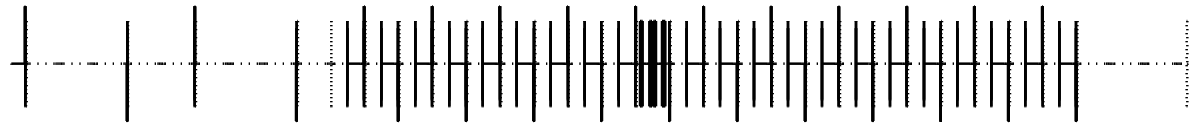
LTUS
 LCLS2cuHE (June 13, 2019)
 Unix version 8.52/0s

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

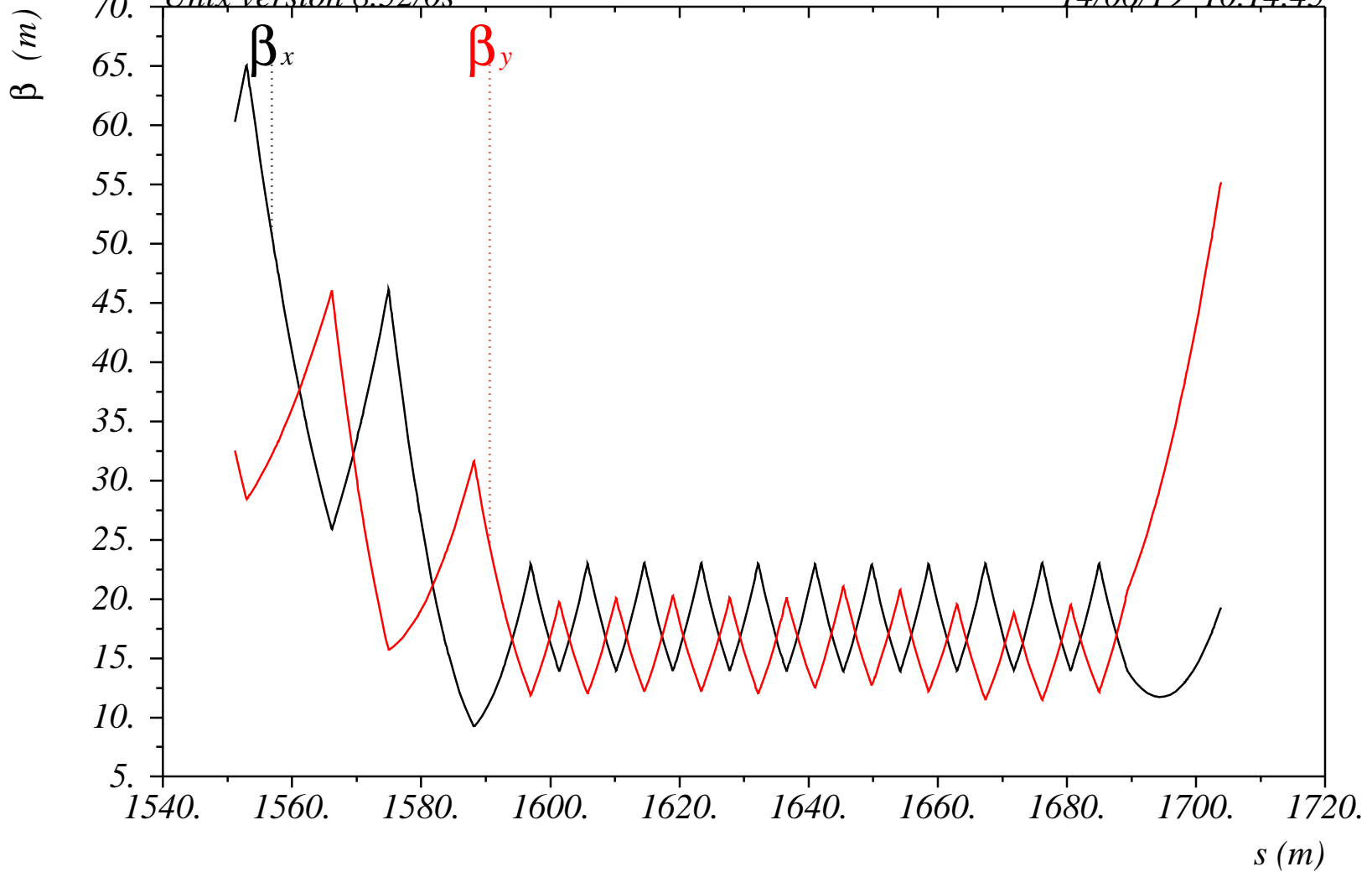
Table name = TWISS



*Cu_linac: SXR Undulator
LCLS2cuHE (June 13, 2019)*

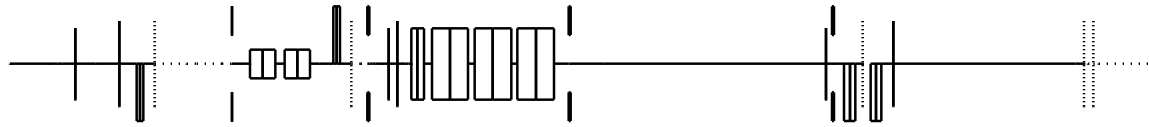
Unix version 8.52/0s

14/06/19 10.14.45



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

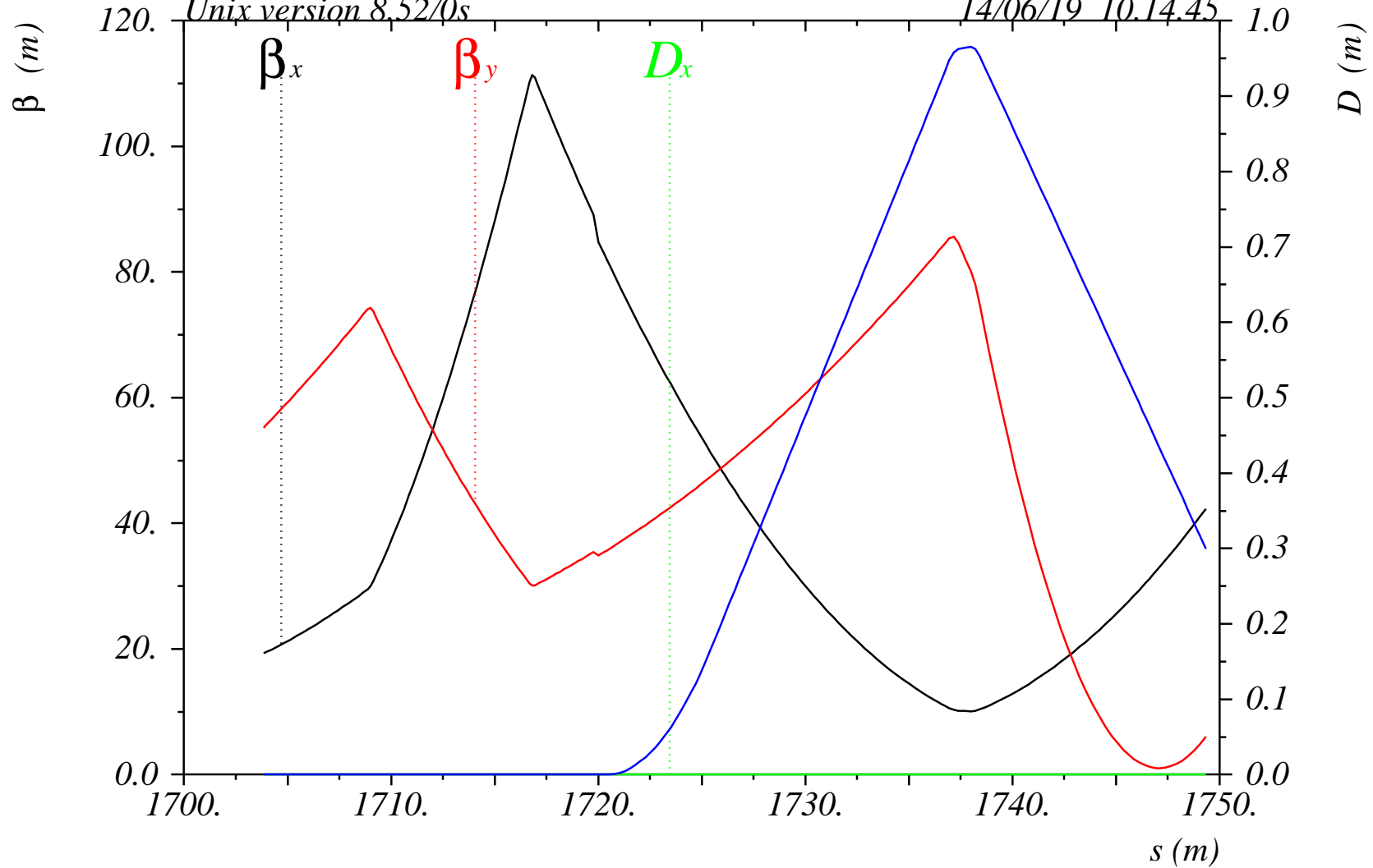
Table name = TWISS



Cu_linac: SXR Post-indulator to dump
LCLS2cuHE (June 13, 2019)

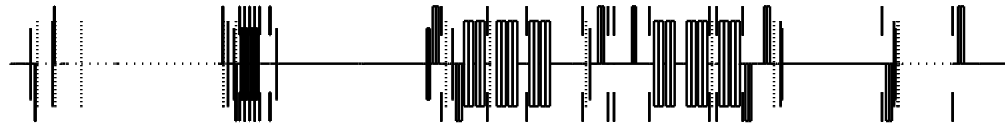
Unix version 8.52/0s

14/06/19 10.14.45



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

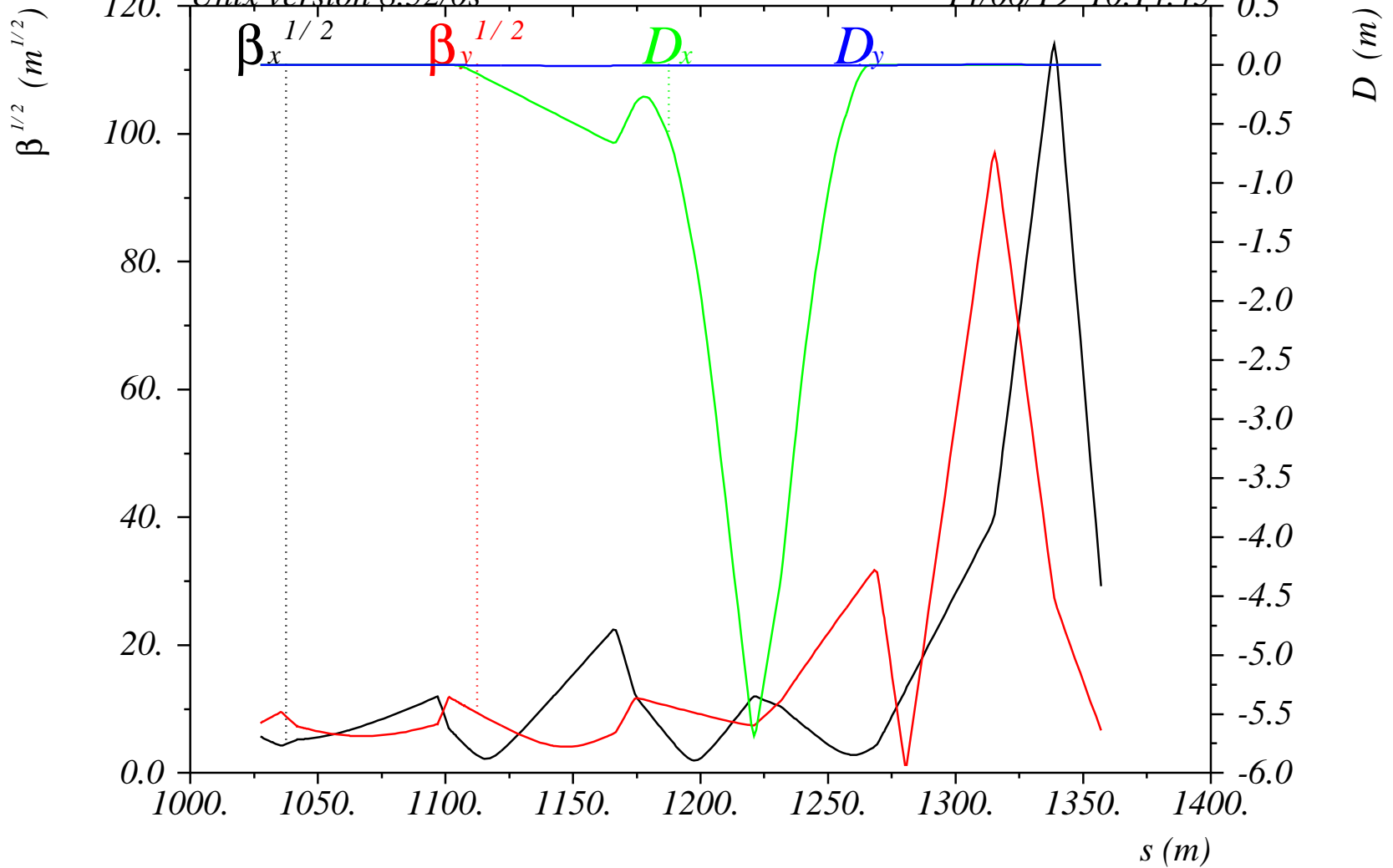
Table name = TWISS



Cu_linac: BSY to A-line
LCLS2cuHE (June 13, 2019)

Unix version 8.52/0s

14/06/19 10.14.45



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

Table name = TWISS