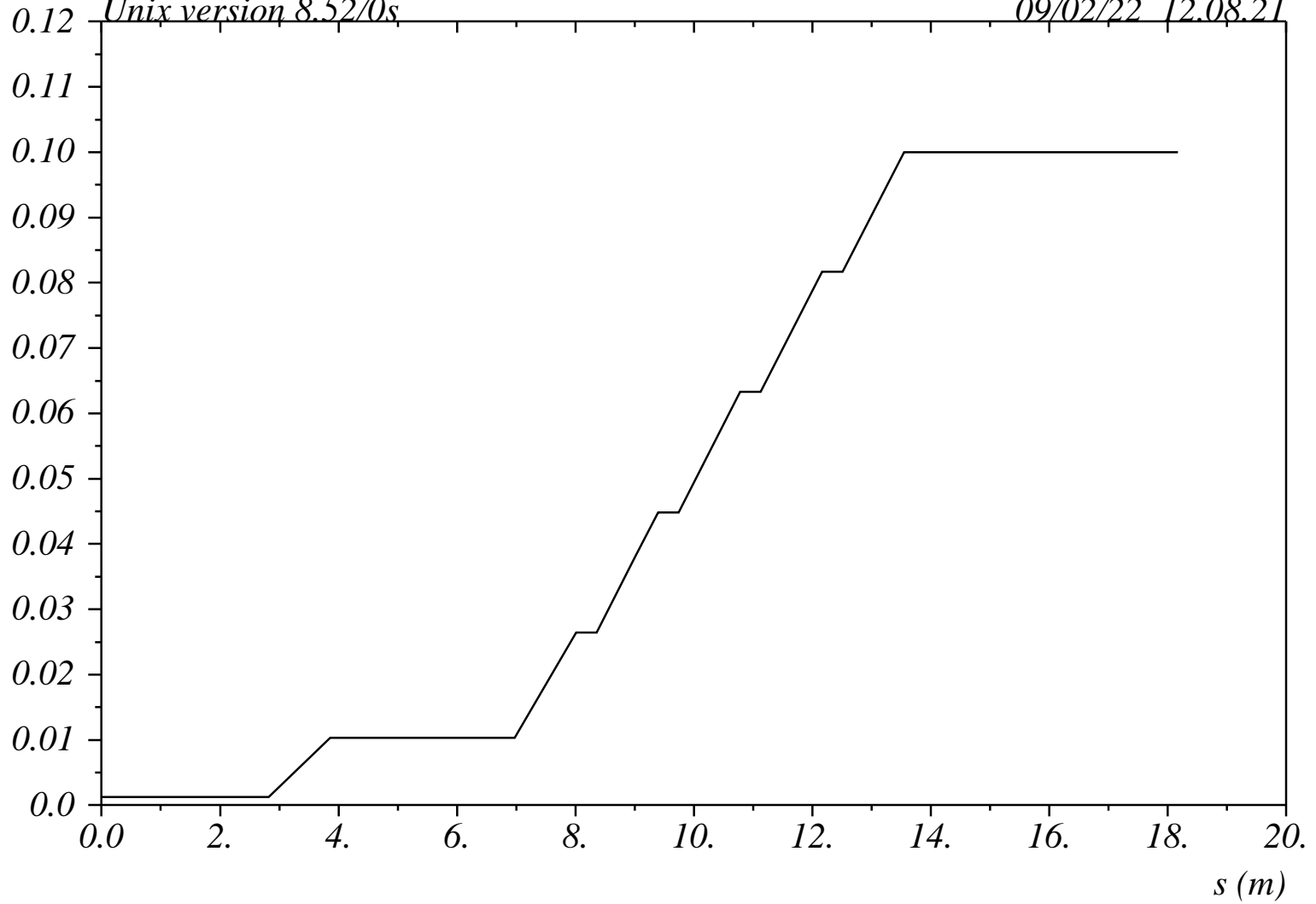


GUNB + LOB
AD_ACCEL_HE (February 7, 2022)

Unix version 8.52/0s

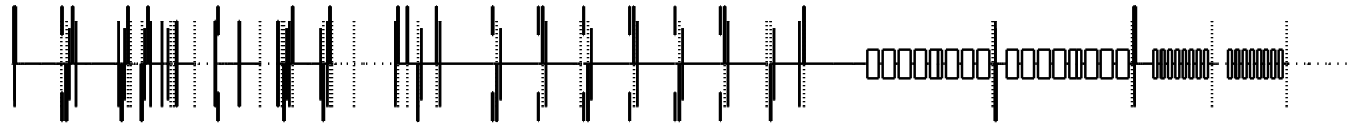
09/02/22 12.08.21

E[GeV]



$\delta_E / p_0 c = 0.$

Table name = TWISS

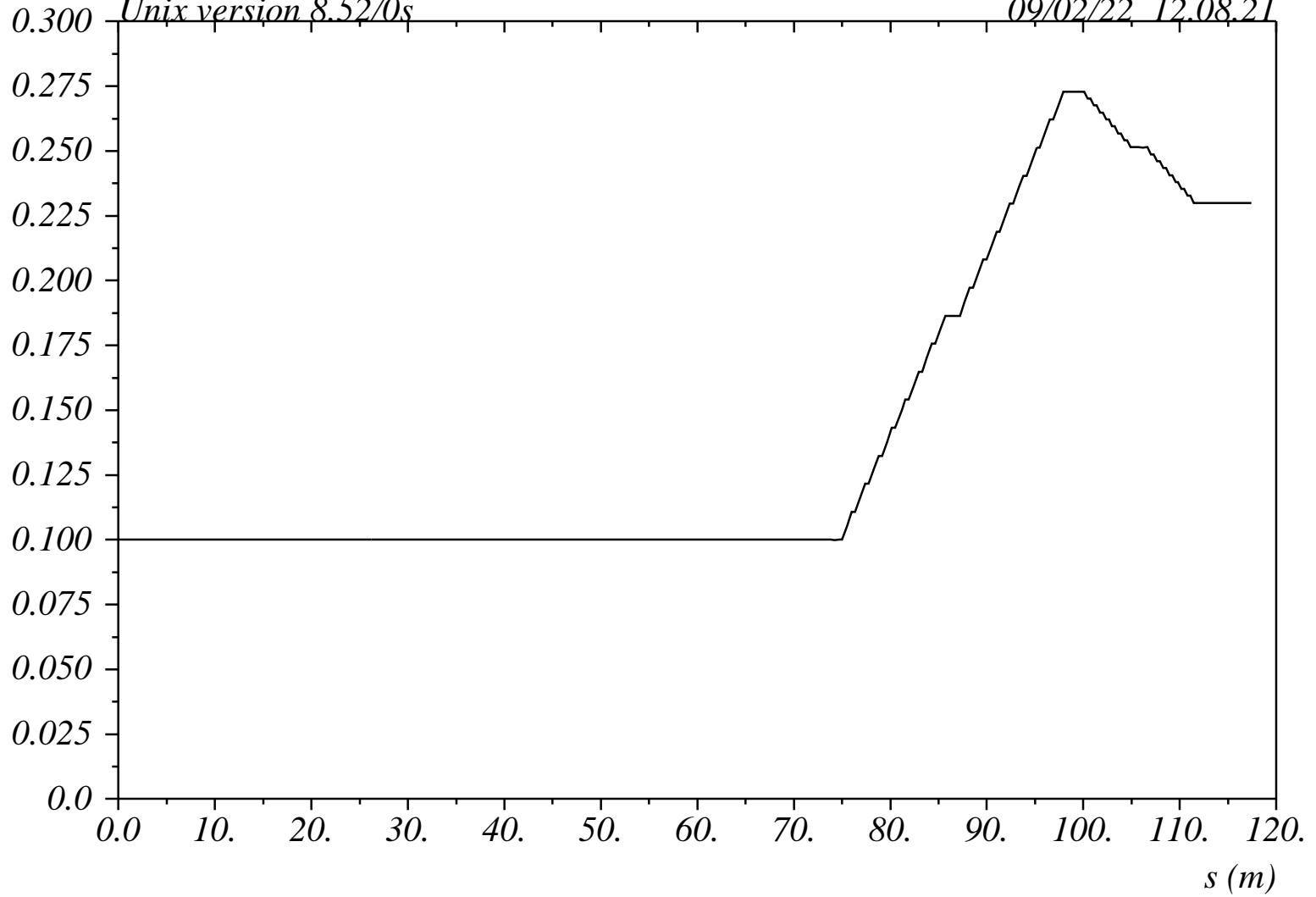


SC_linac: Laser Heater + Coll0 + L1B
AD_ACCEL_HE (February 7, 2022)

Unix version 8.52/0s

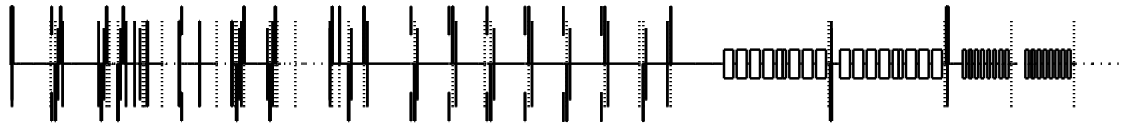
09/02/22 12.08.21

E[GeV]



$\delta_E / p_0 c = 0.$

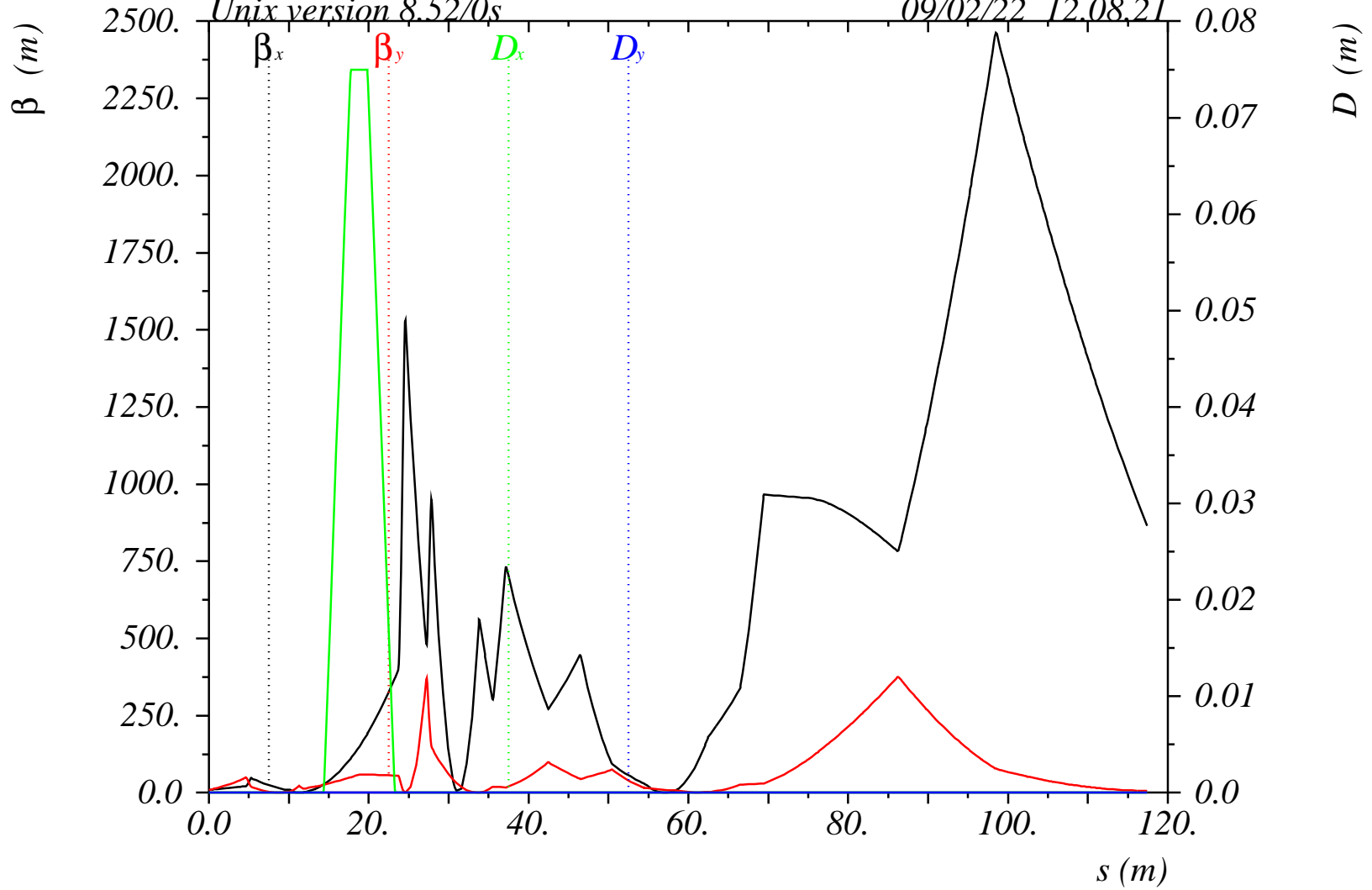
Table name = TWISS



SC_linac: Laser Heater + Coll0 + L1B
 AD_ACCEL_HE (February 7, 2022)

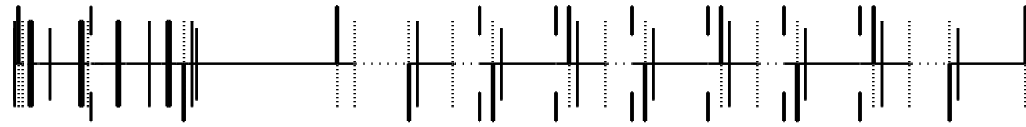
Unix version 8.52/0s

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

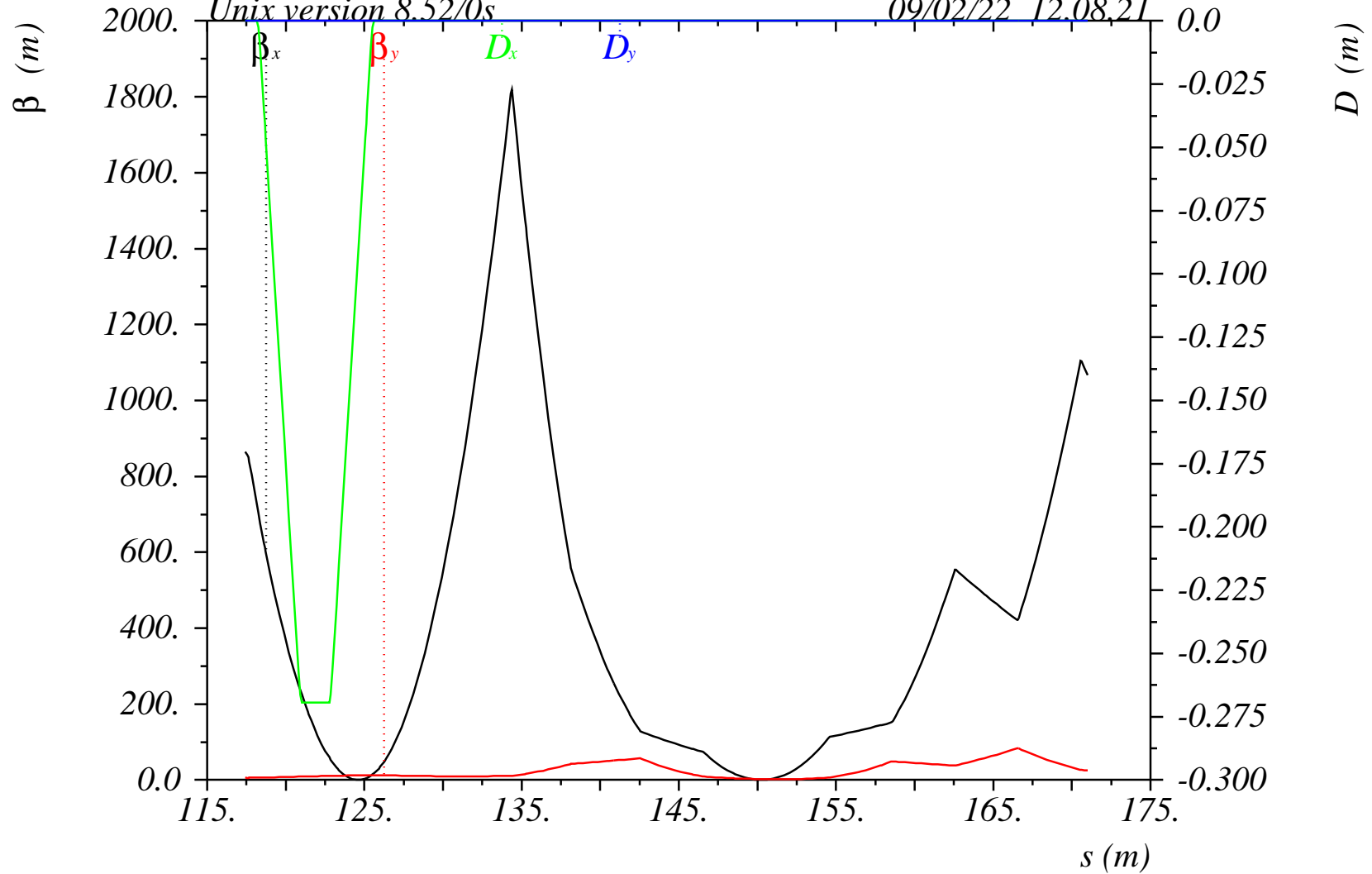
Table name = TWISS



SC_linac: BC1B + Coll1
AD_ACCEL_HE (February 7, 2022)

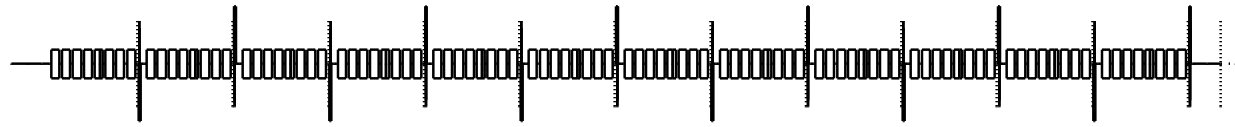
Unix version 8.52/0s

09/02/22 12.08.21



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

Table name = TWISS

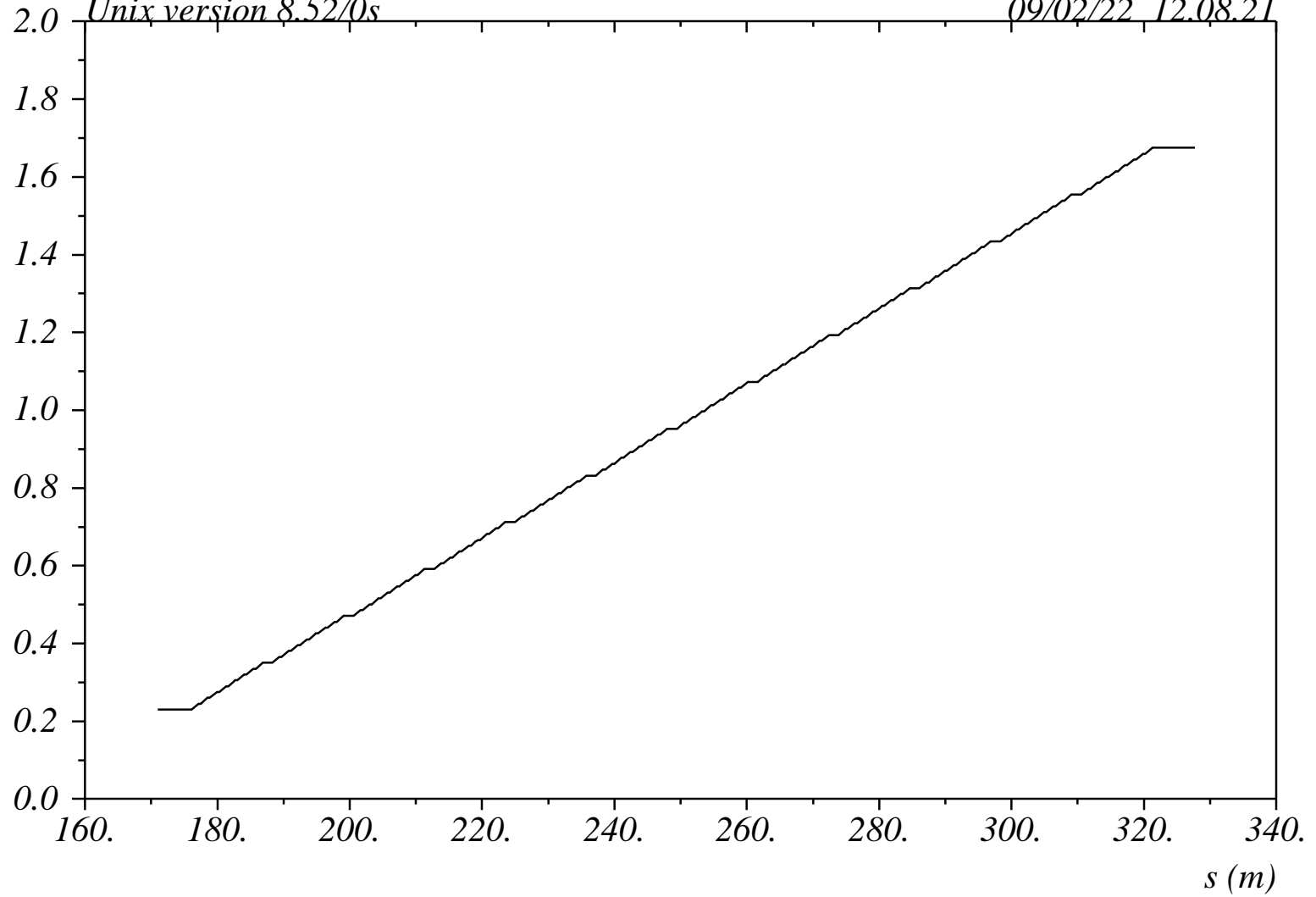


SC_linac: L2B
AD_ACCEL_HE (February 7, 2022)

Unix version 8.52/0s

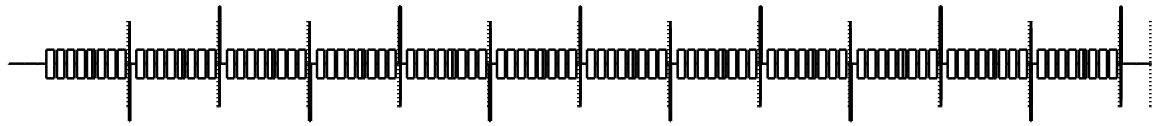
09/02/22 12.08.21

$E[\text{GeV}]$



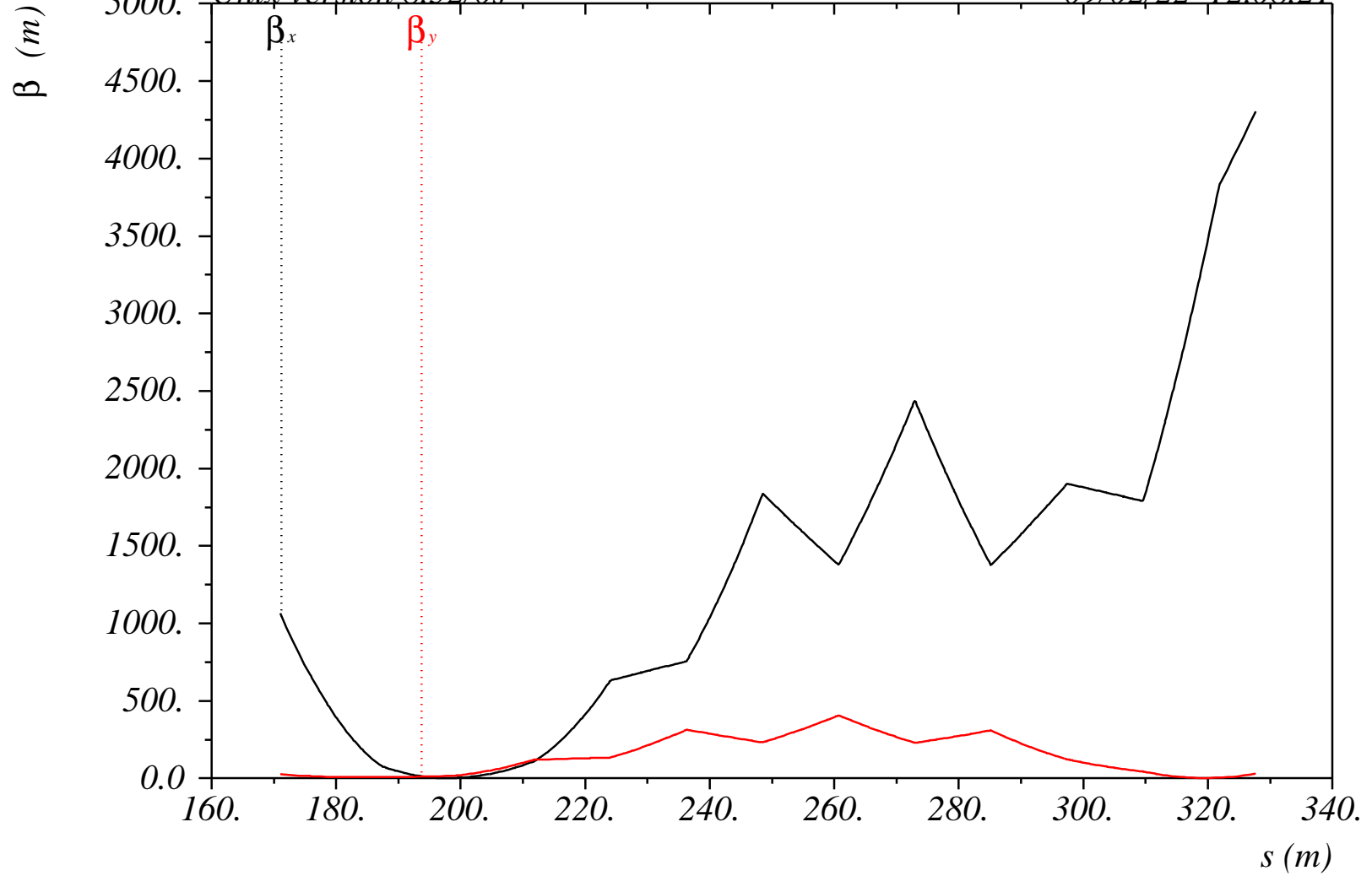
$\delta_E / p_{oc} = 0.$

Table name = TWISS



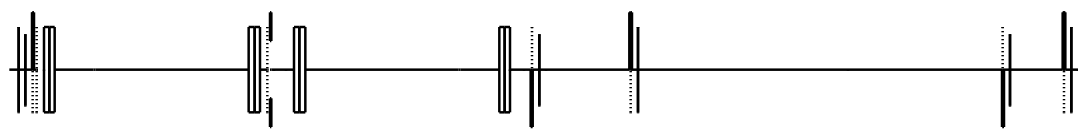
SC_linac: L2B
AD_ACCEL_HE (February 7, 2022)
Unix version 8.52/0s

09/02/22 12.08.21



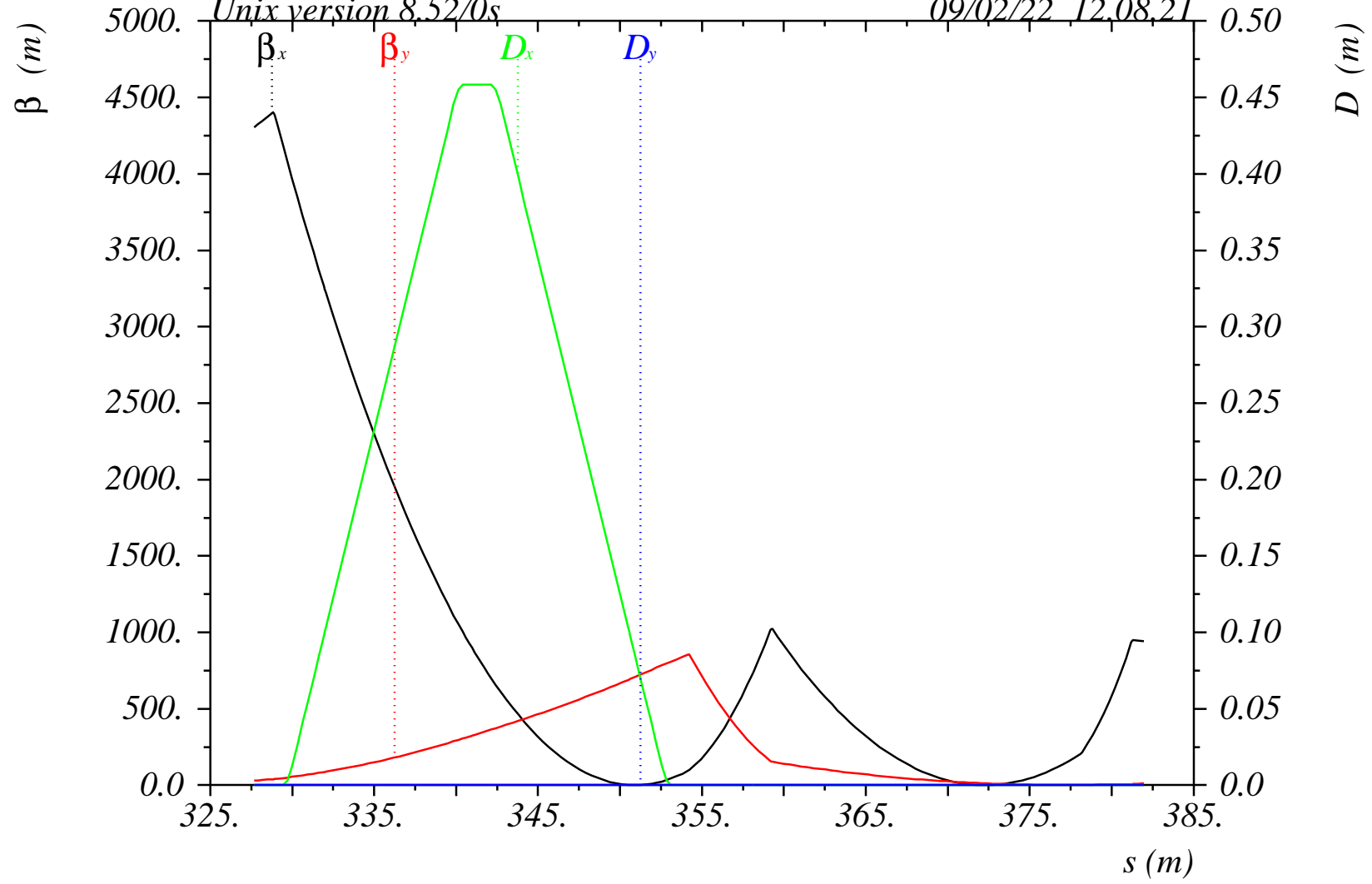
$$\delta_E / p_{oc} = 0.$$

Table name = TWISS



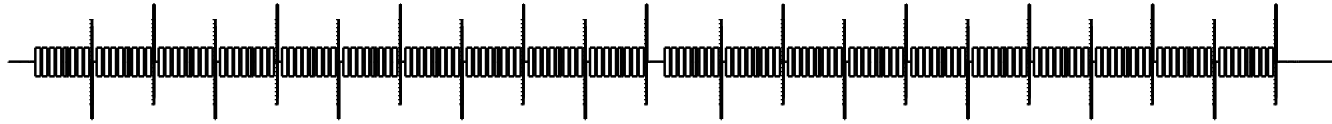
SC_linac: BC2B + Emit2
 AD_ACCEL_HE (February 7, 2022)
 Unix version 8.52/0s

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

Table name = TWISS

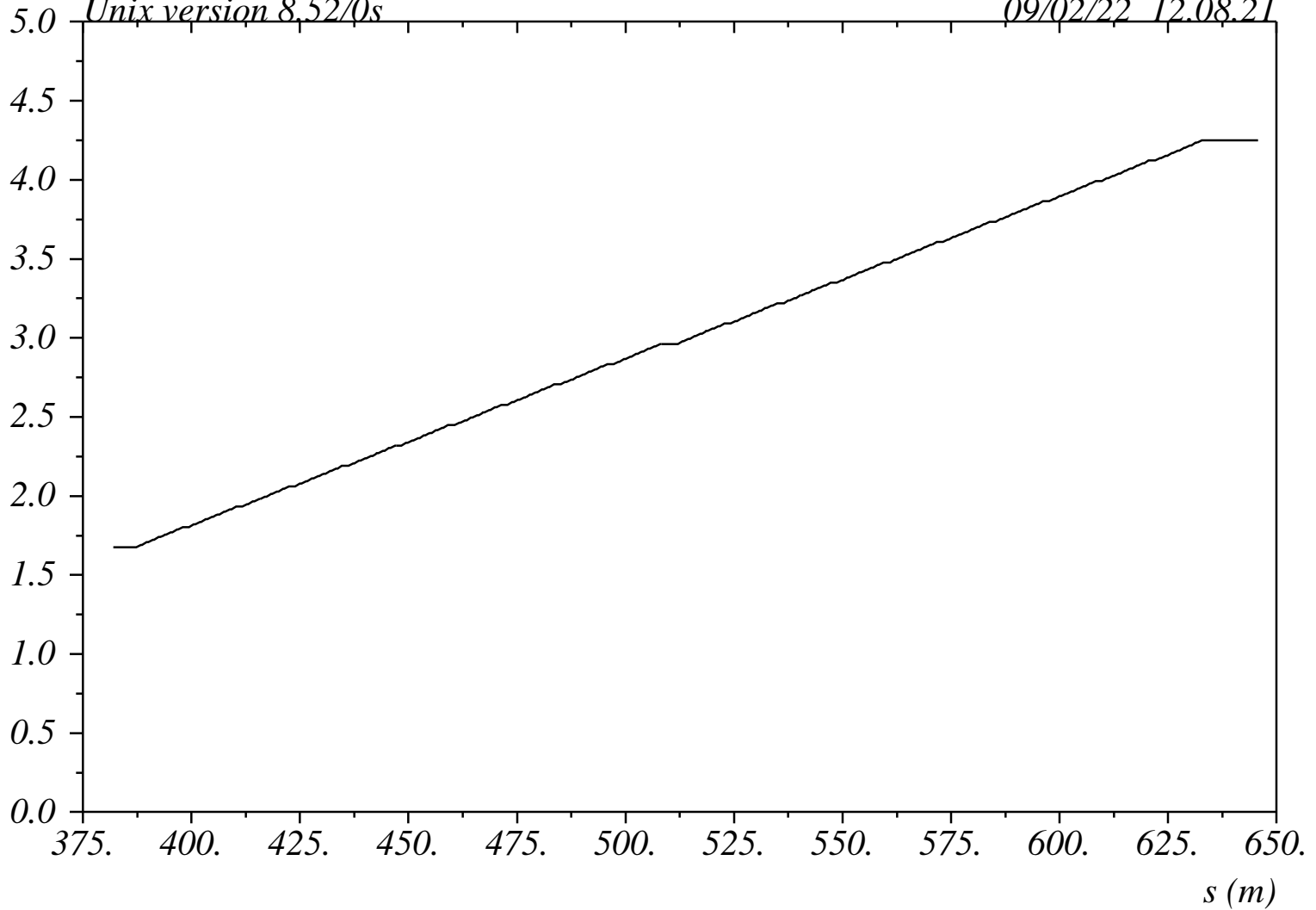


SC_linac: L3B + SLOT36
AD_ACCEL_HE (February 7, 2022)

Unix version 8.52/0s

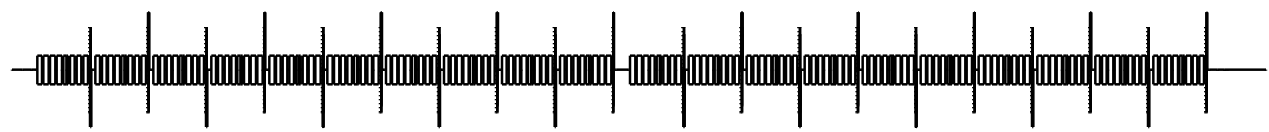
09/02/22 12.08.21

E[GeV]



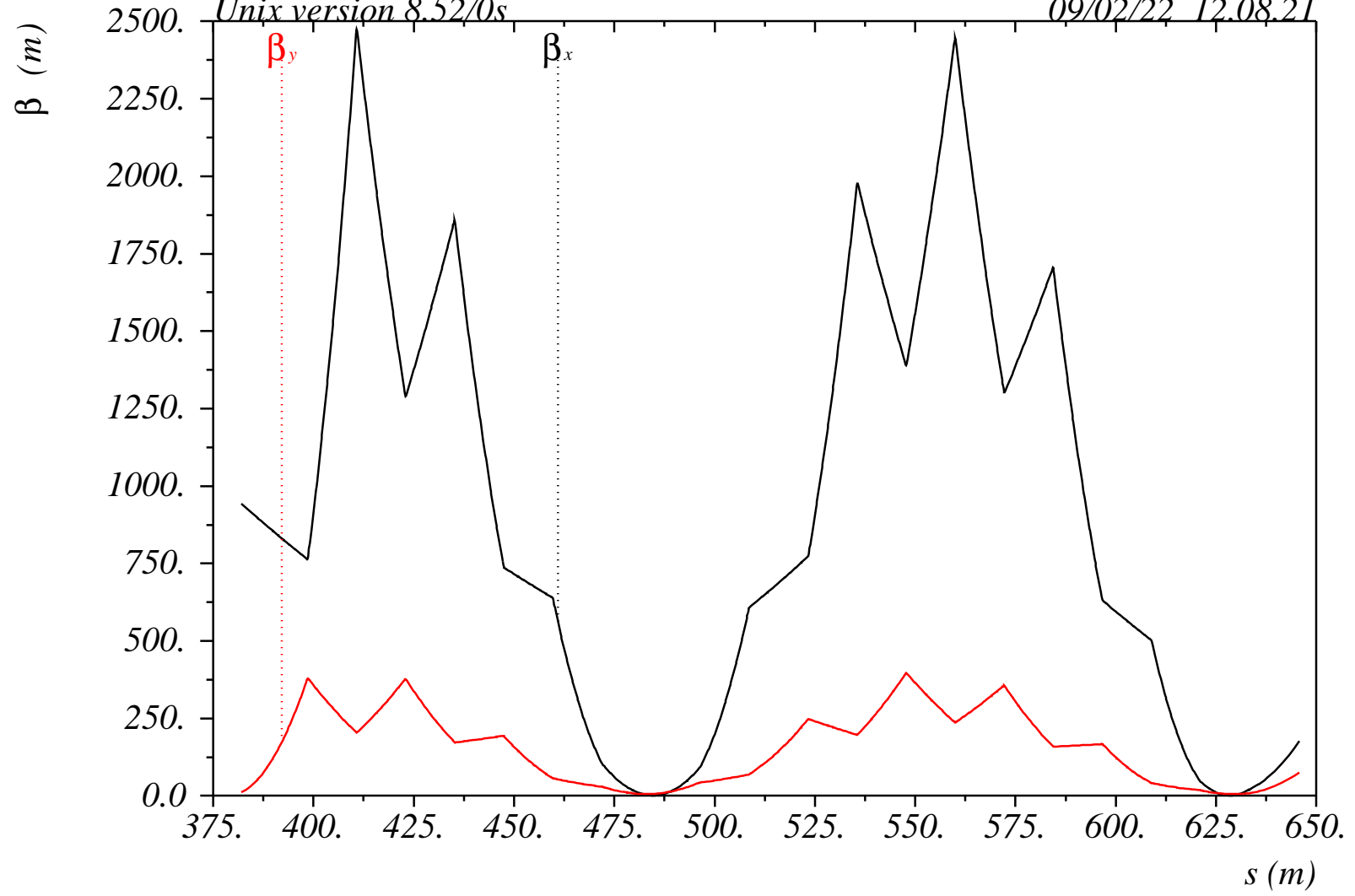
$\delta_E / p_{oc} = 0.$

Table name = TWISS



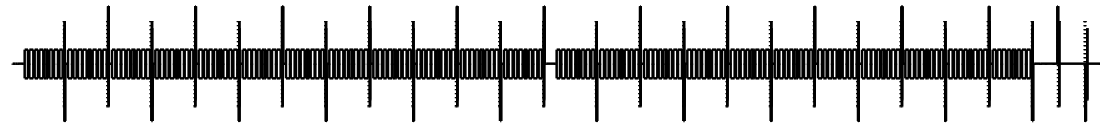
SC_linac: L3B + SLOT36
AD_ACCEL_HE (February 7, 2022)
Unix version 8.52/0s

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

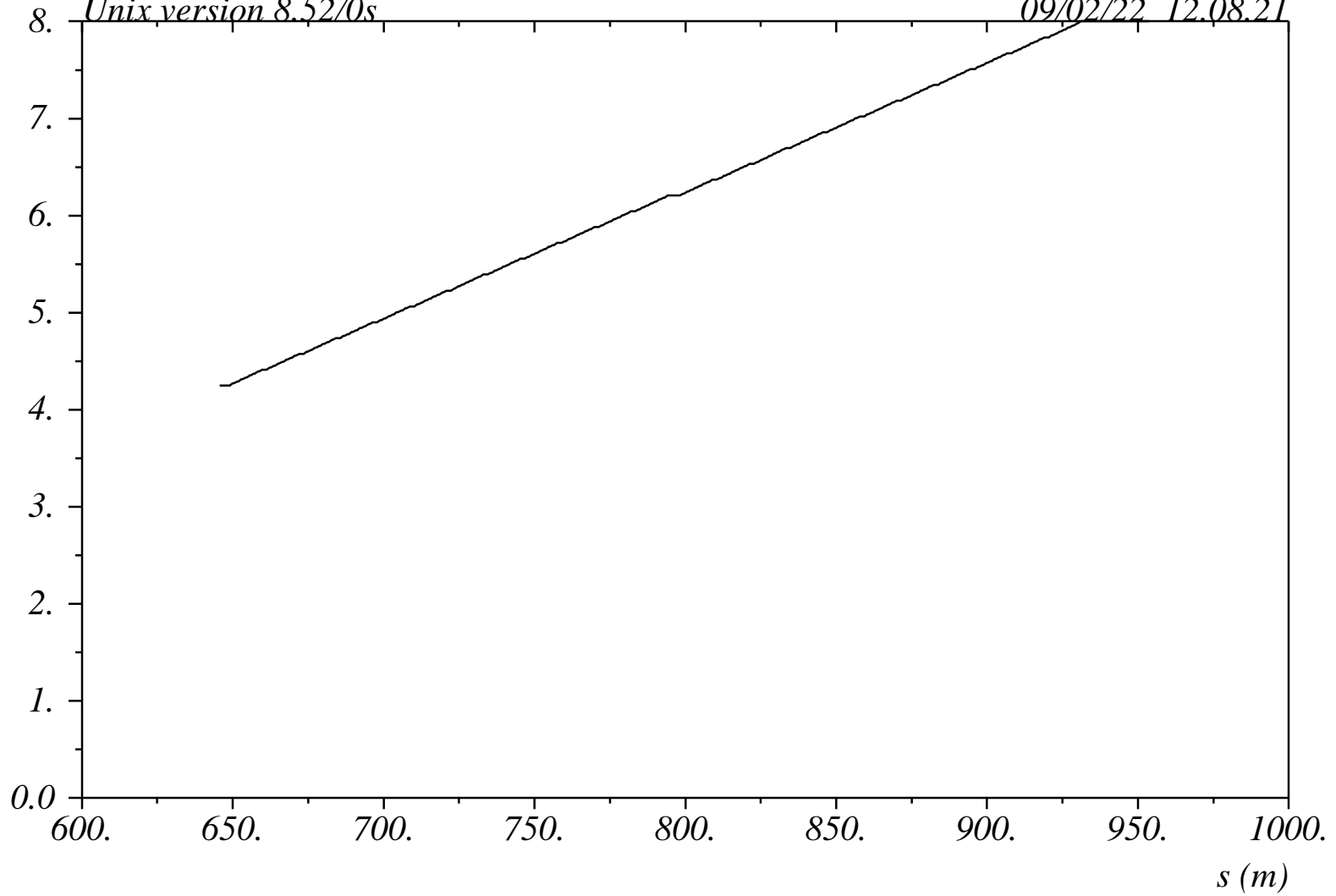
Table name = TWISS



SC_linac: LAB + Extension
AD_ACCEL_HE (February 7, 2022)
Unix version 8.52/0s

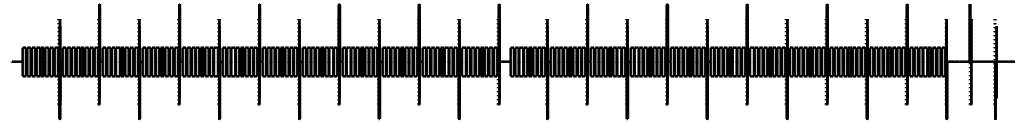
09/02/22 12.08.21

E[GeV]



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

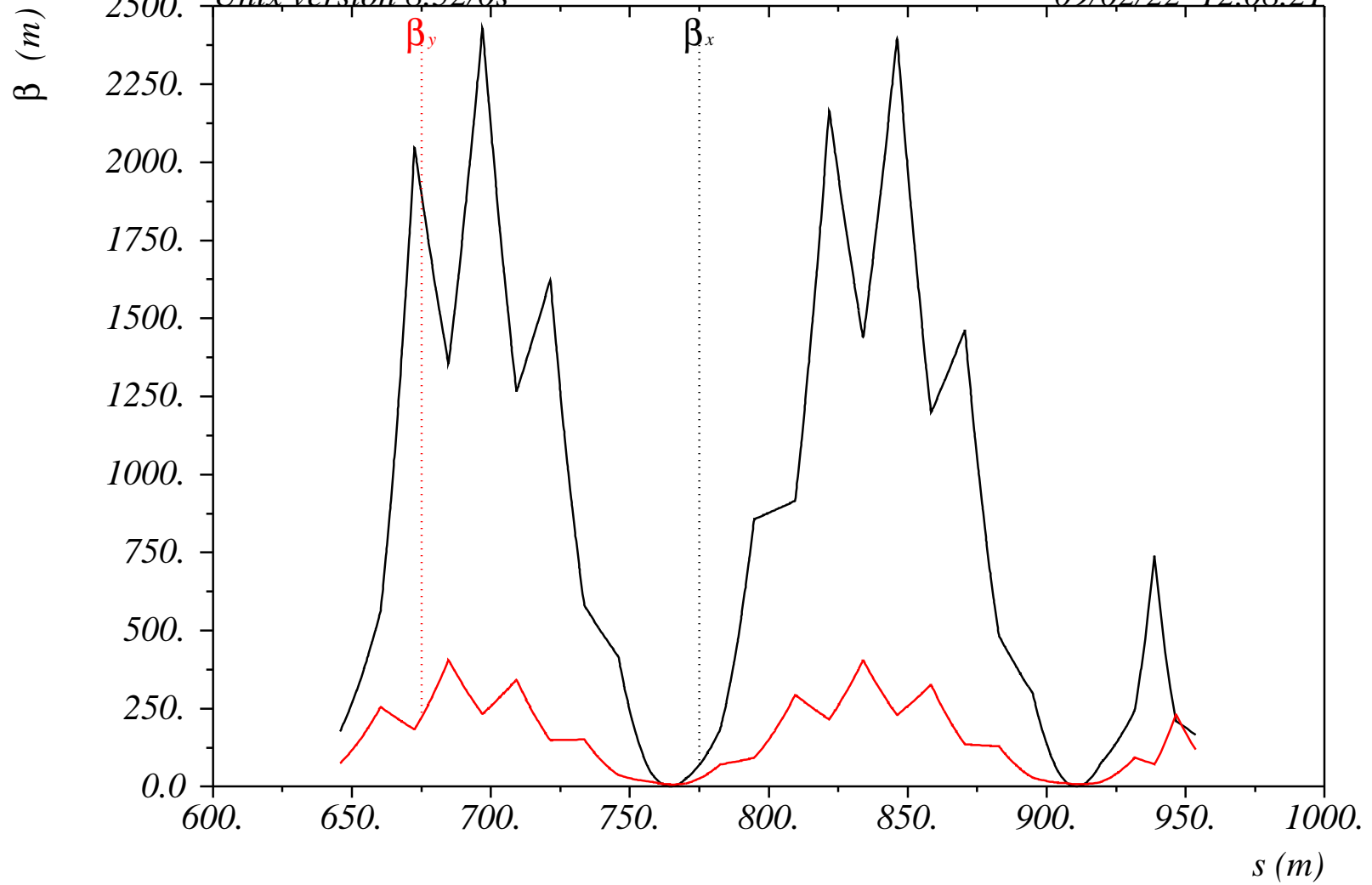
Table name = TWISS



SC_linac: L4B + Extension
AD_ACCEL_HE (February 7, 2022)

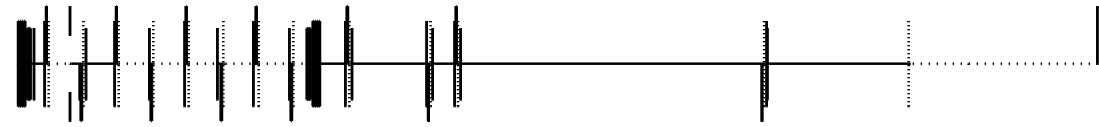
Unix version 8.52/0s

09/02/22 12.08.21



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

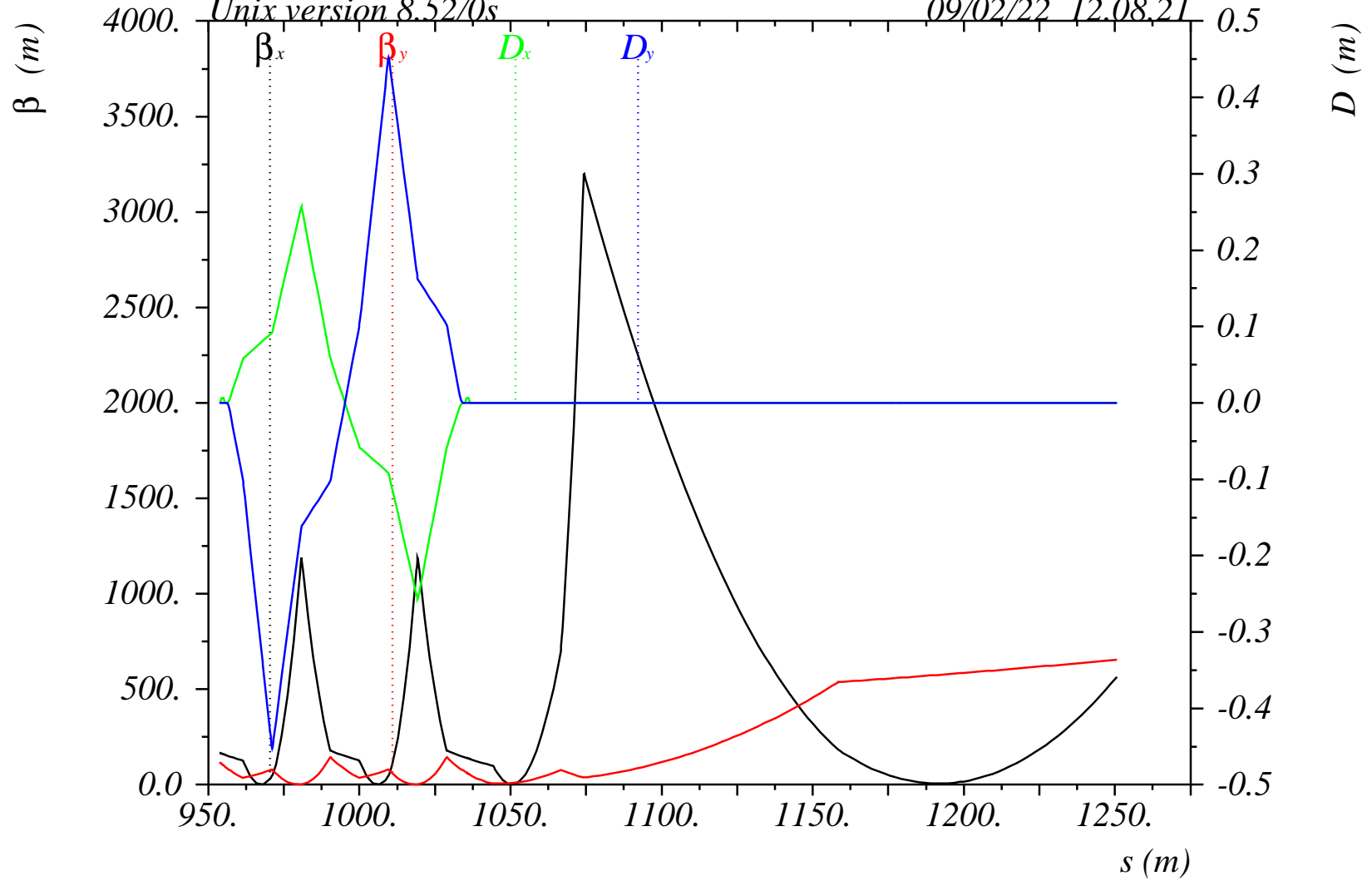
Table name = TWISS



SC_linac: Dogleg + Match to Bypass
 AD_ACCEL_HE (February 7, 2022)

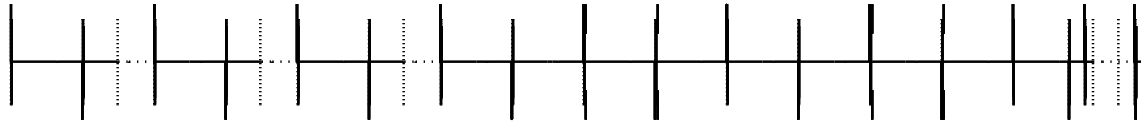
Unix version 8.52/0s

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

Table name = TWISS

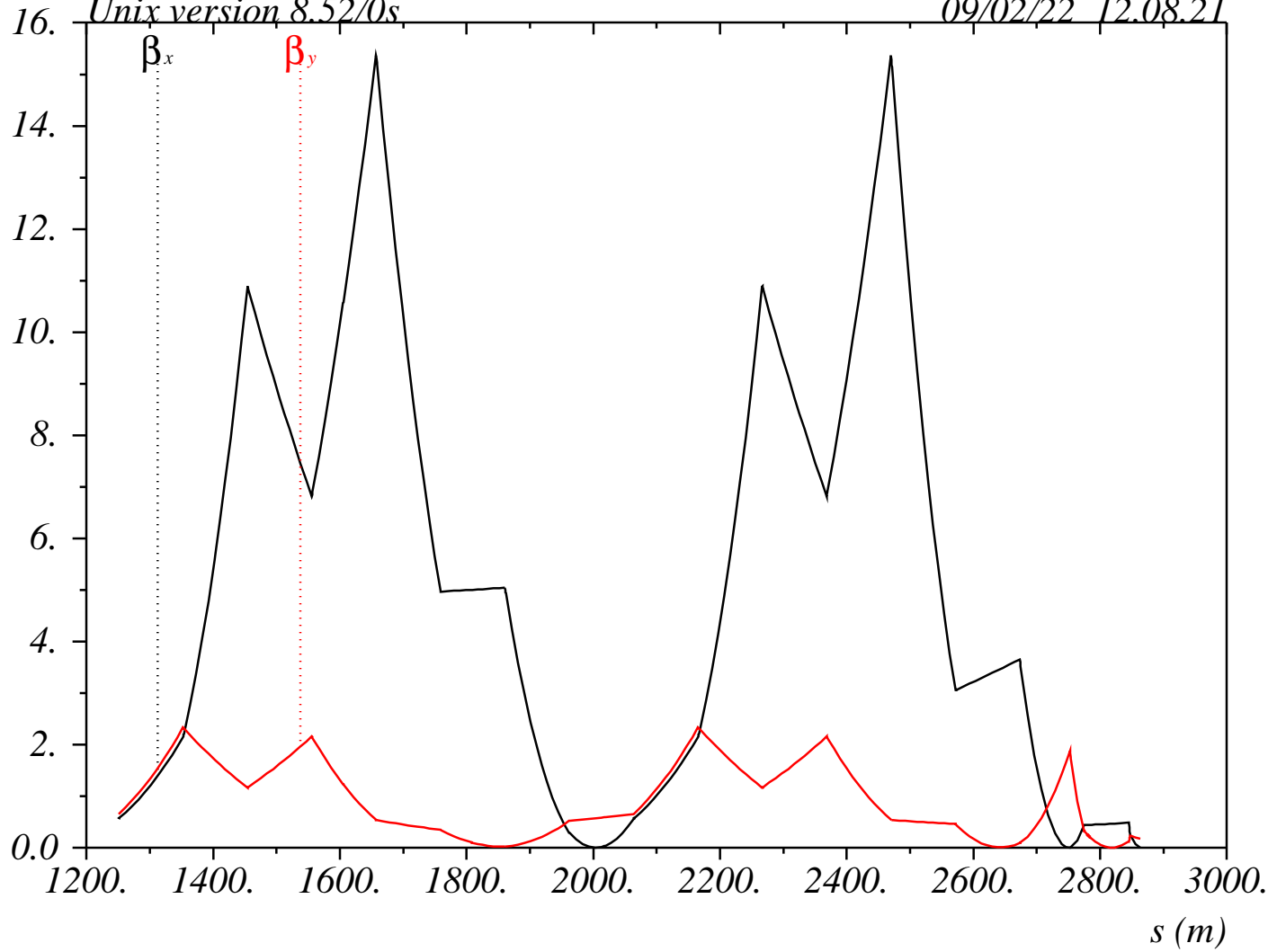


SC_linac: Bypass Line to Spreader
 AD_ACCEL_HE (February 7, 2022)

Unix version 8.52/0s

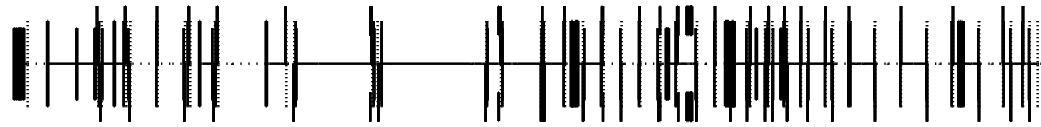
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β (m) [$\times 10^{**}(3)$]



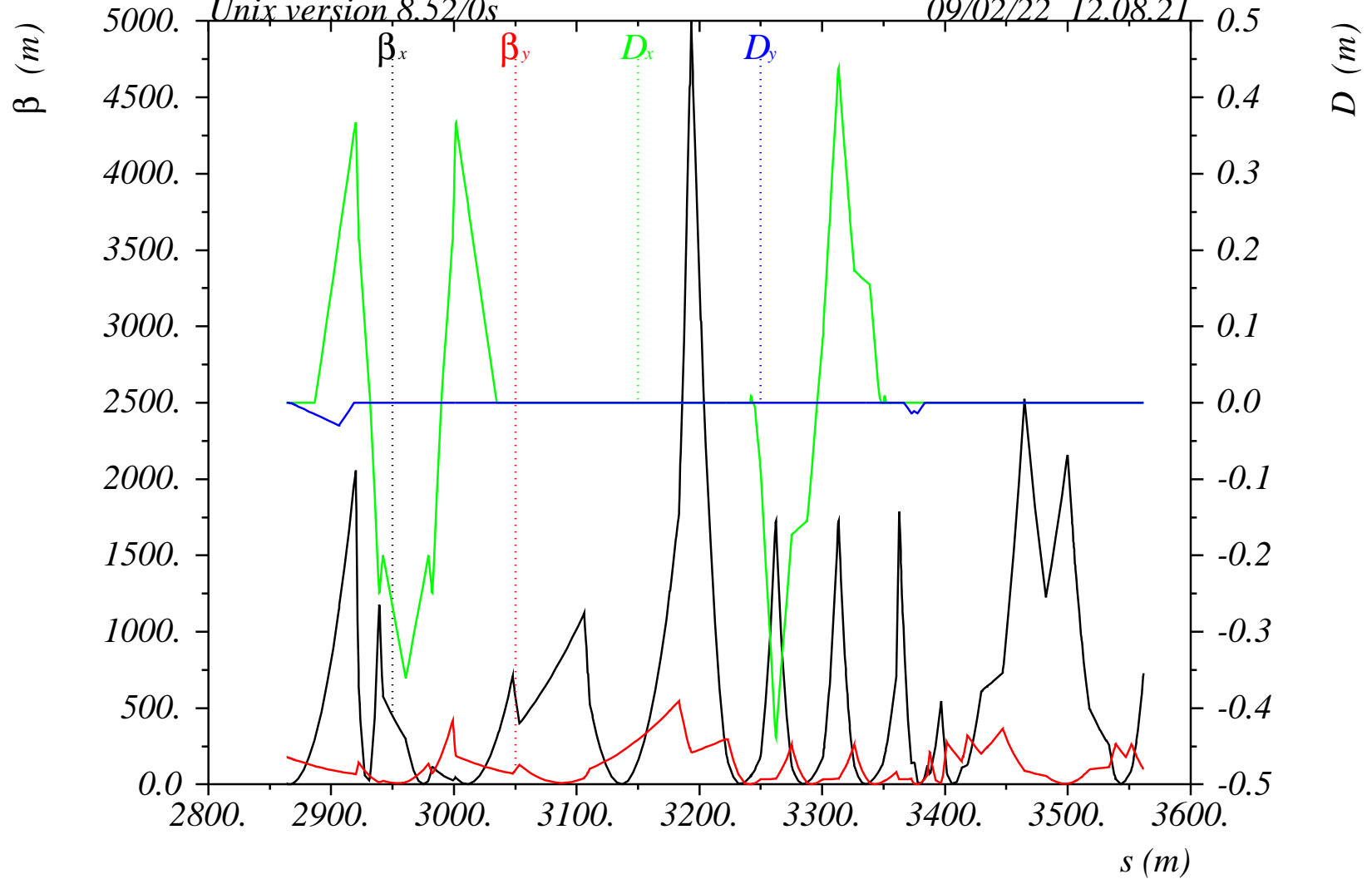
$\delta_E / p_{oc} = 0.$

Table name = TWISS



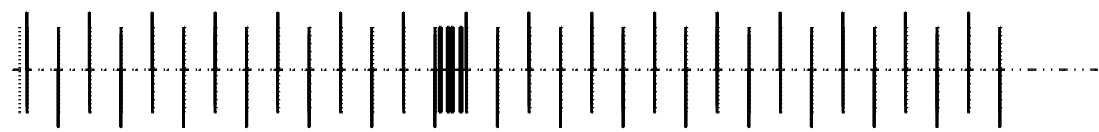
SC_linac: Spreader + LTUS
AD_ACCEL_HE (February 7, 2022)
Unix version 8.52/0s

09/02/22 12.08.21

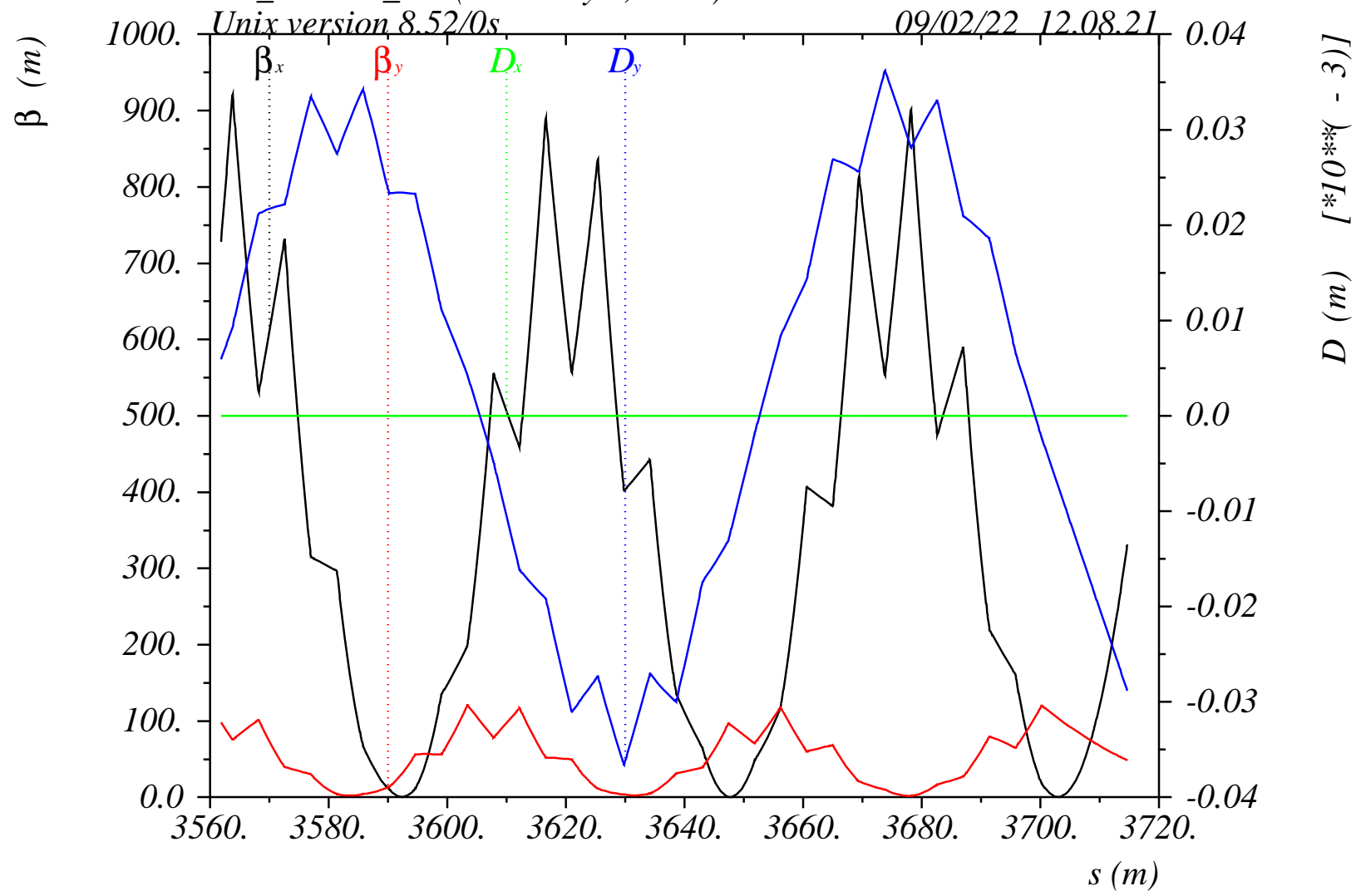


$$\delta_E / p_{oc} = 0.$$

Table name = TWISS

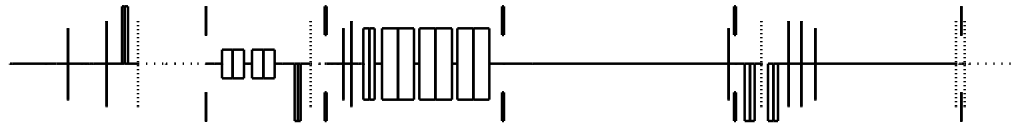


SXR Undulator
 AD_ACCEL_HE (February 7, 2022)
 Unix version 8.52/0s



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

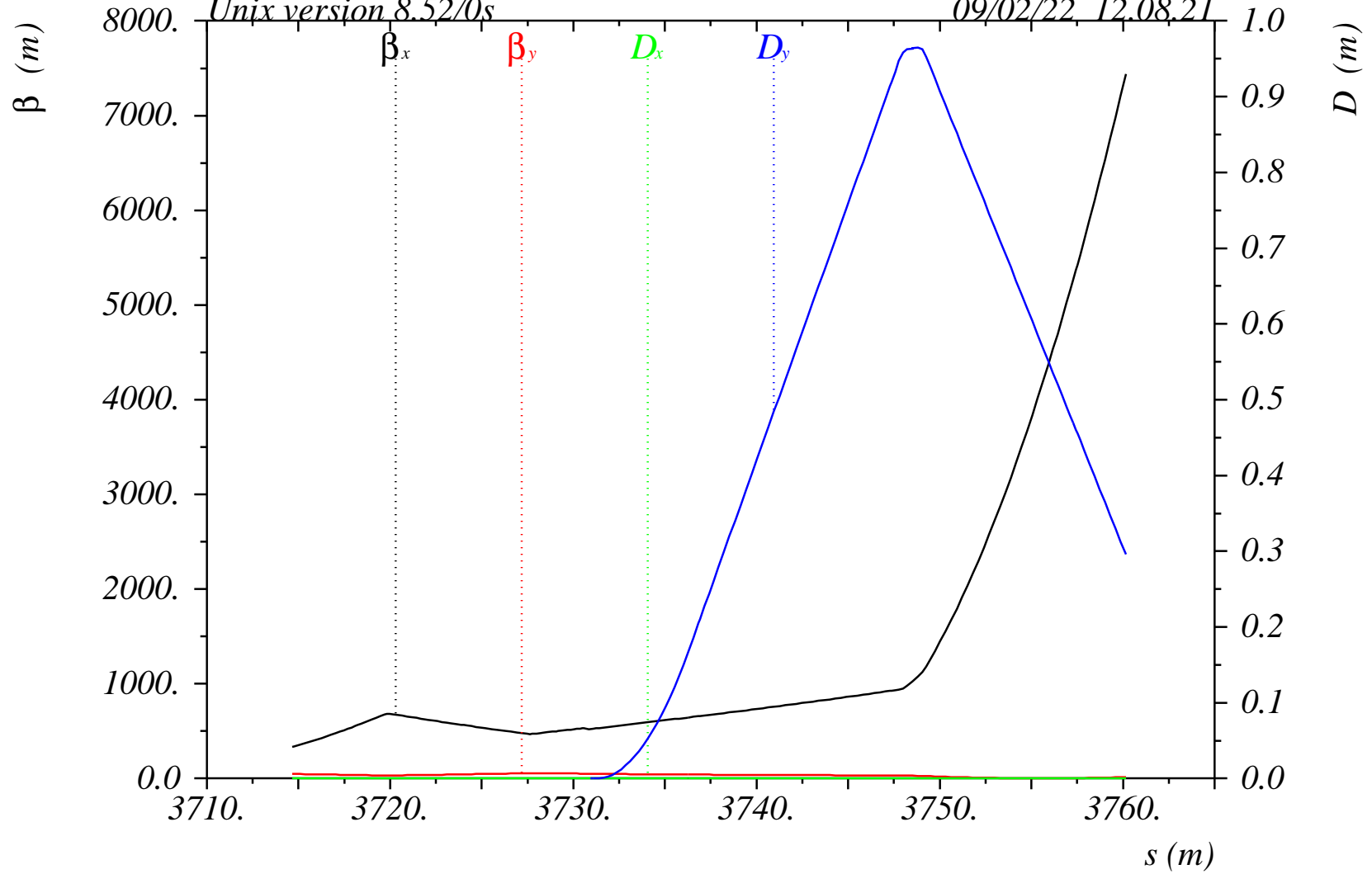
Table name = TWISS



*SXR Post-undulator to Dump
AD_ACCEL_HE (February 7, 2022)*

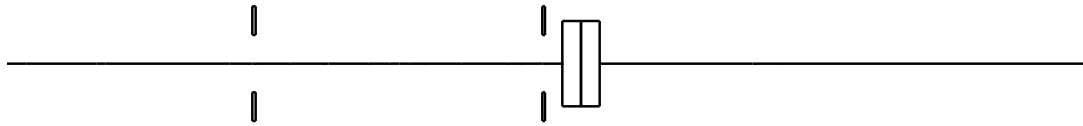
Unix version 8.52/0s

09/02/22 12.08.21



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

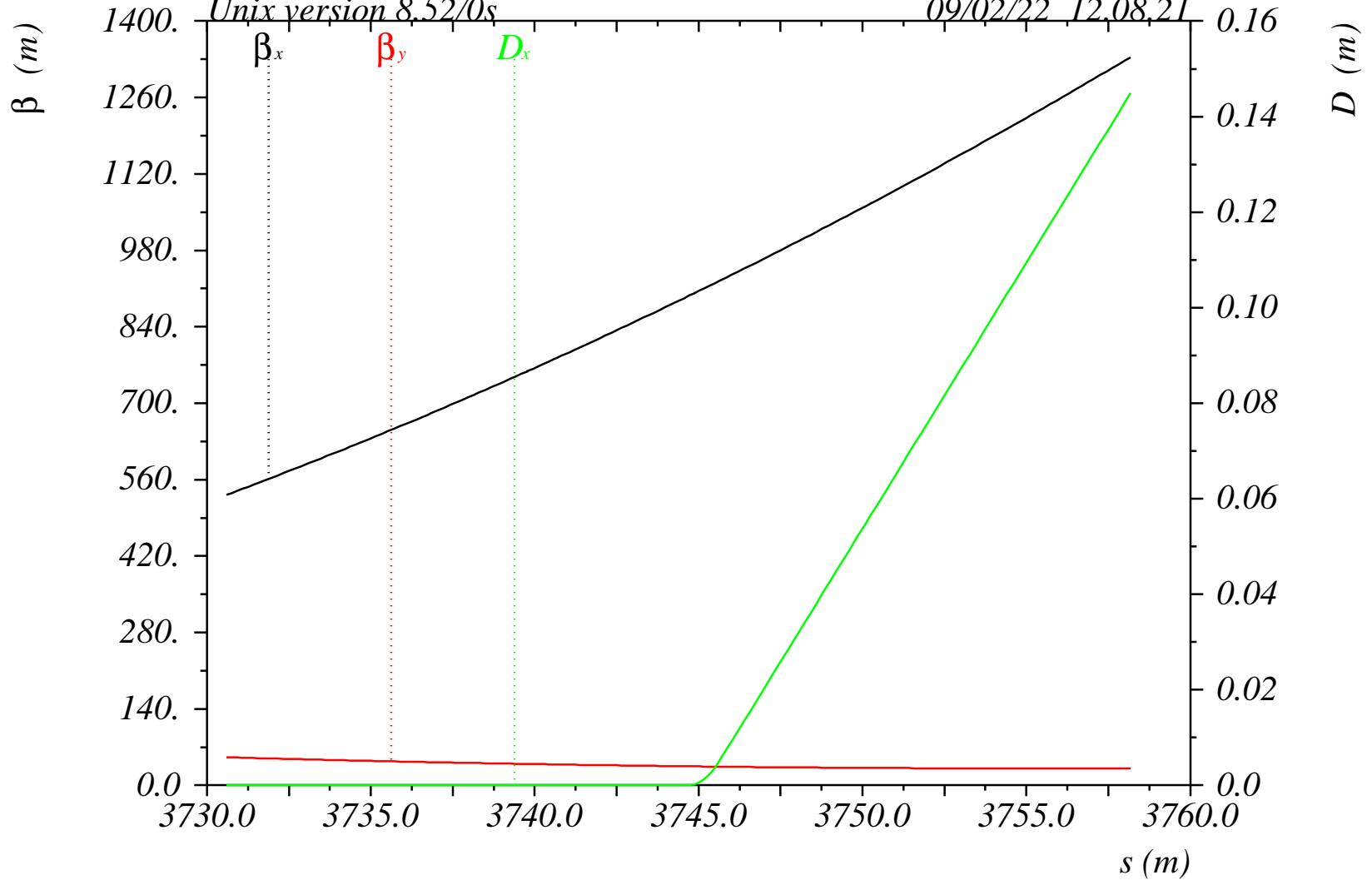
Table name = TWISS



SXR Safety Dump
AD_ACCEL_HE (February 7, 2022)

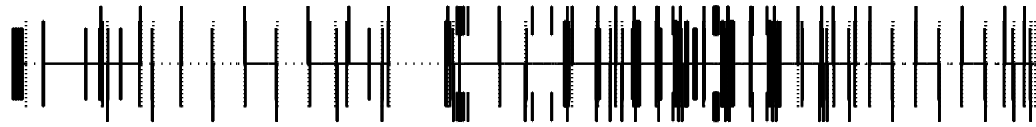
Unix version 8.52/0s

09/02/22 12:08:21



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

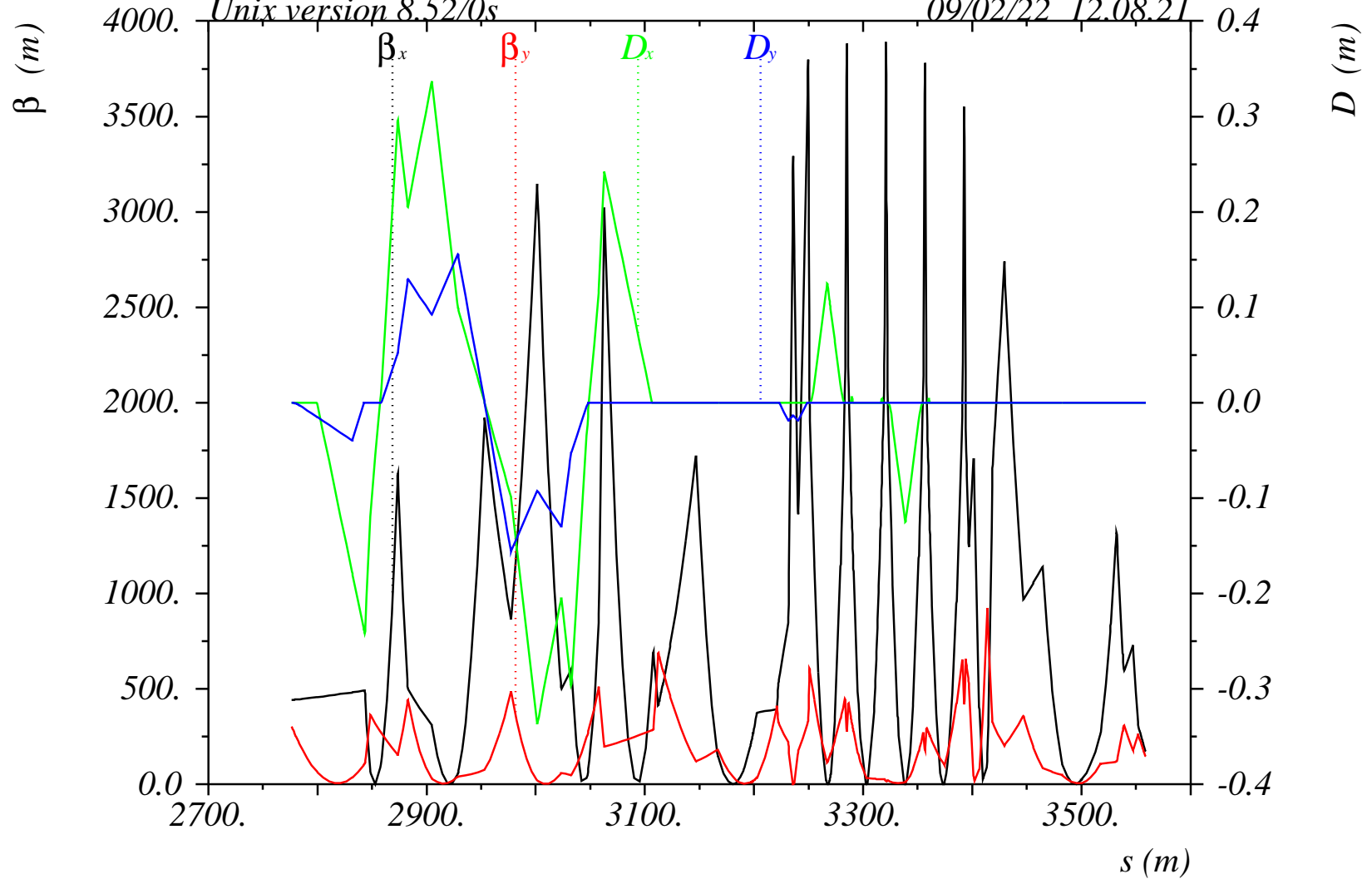
Table name = TWISS



Spreader + LTUH
AD_ACCEL_HE (February 7, 2022)

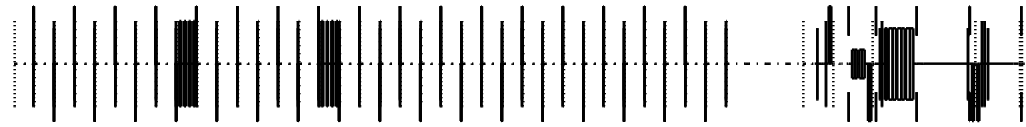
Unix version 8.52/0s

09/02/22 12.08.21



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

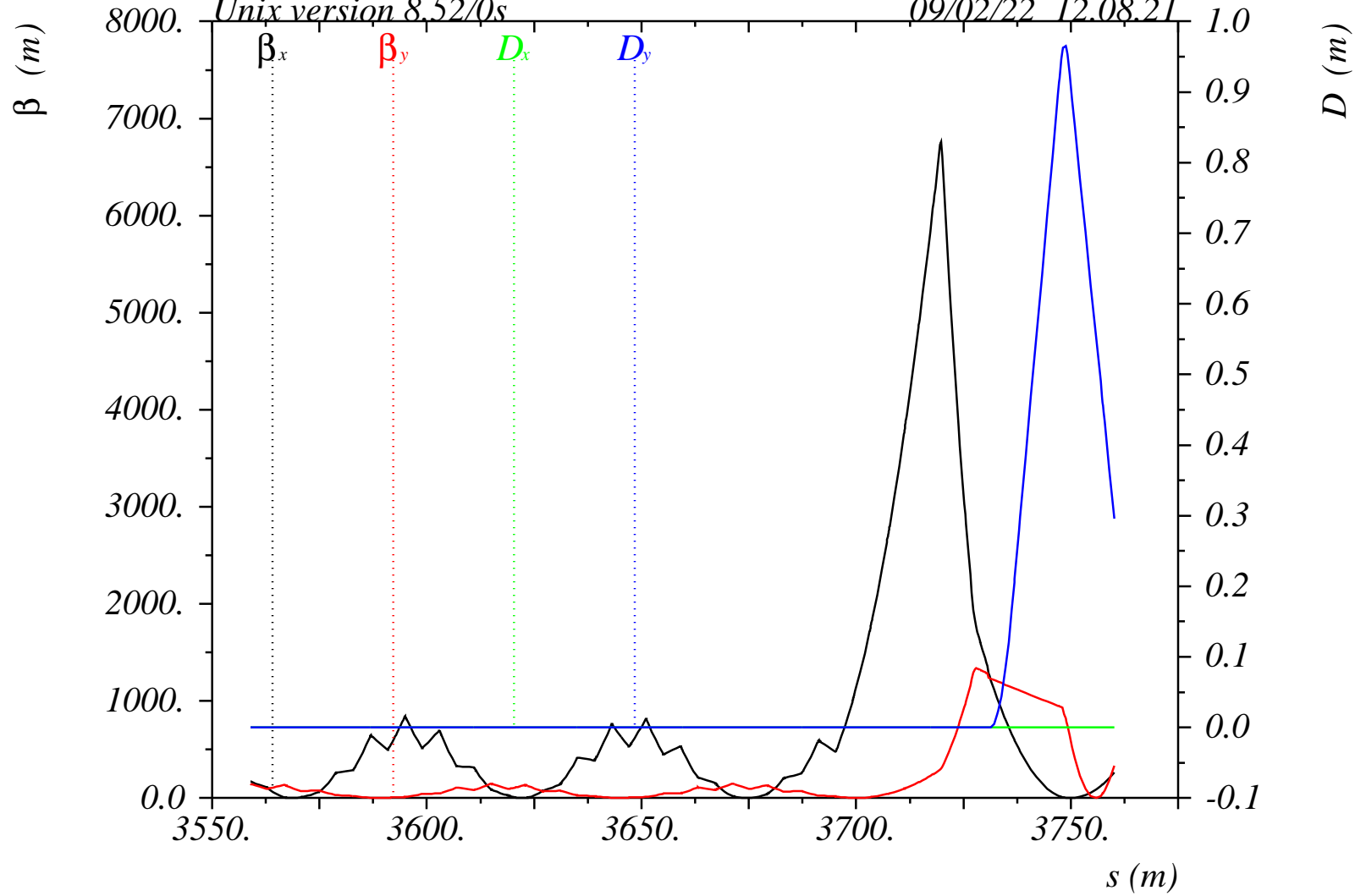
Table name = TWISS



HXR Undulator to Dump
AD_ACCEL_HE (February 7, 2022)

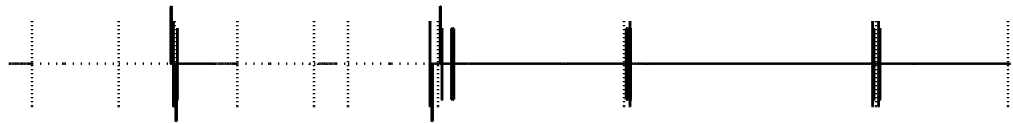
Unix version 8.52/0s

09/02/22 12.08.21



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

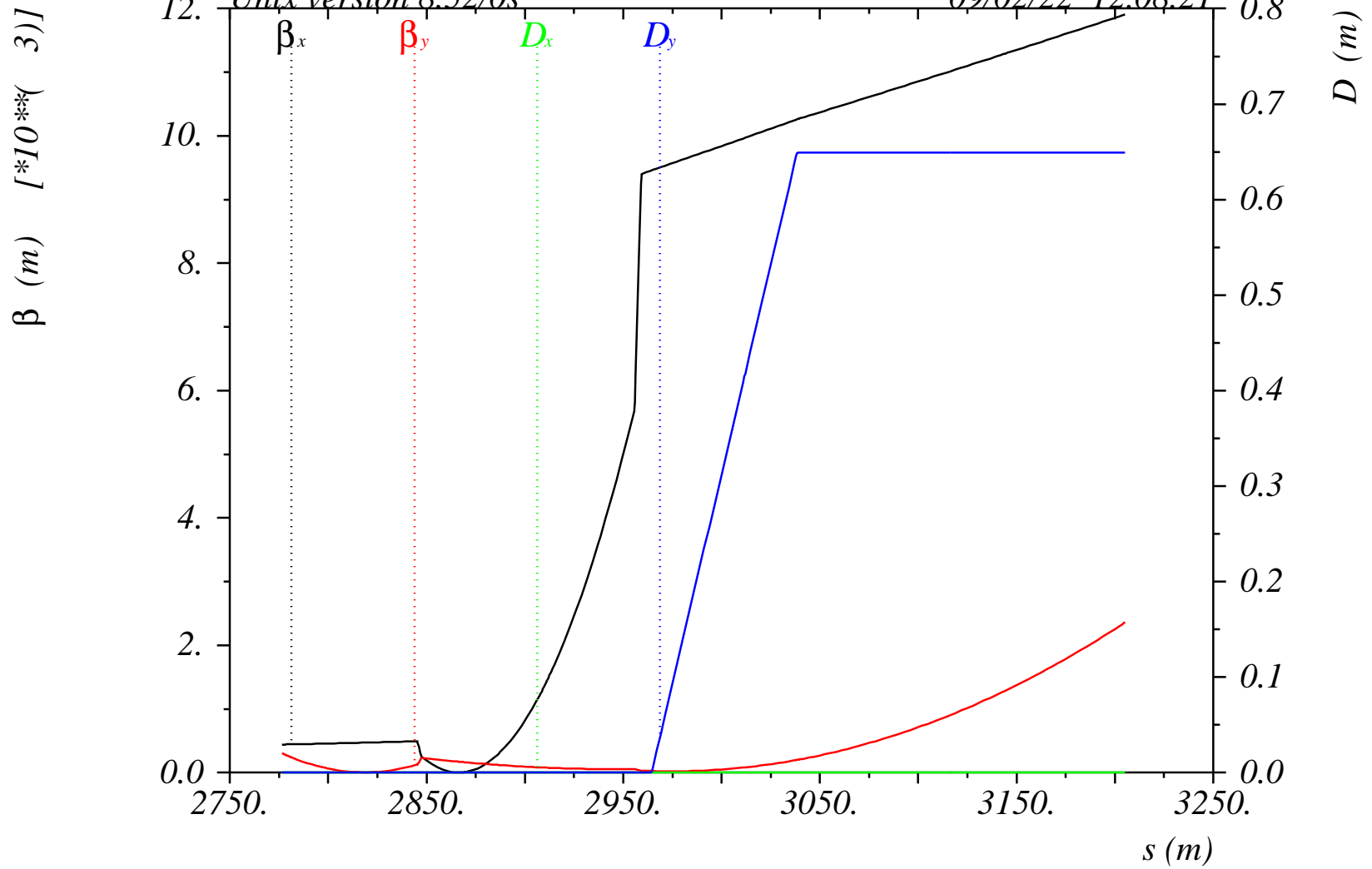
Table name = TWISS



Spreader to BSY Dump
 AD_ACCEL_HE (February 7, 2022)

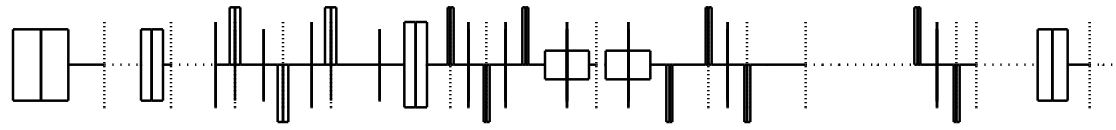
Unix version 8.52/0s

09/02/22 12.08.21

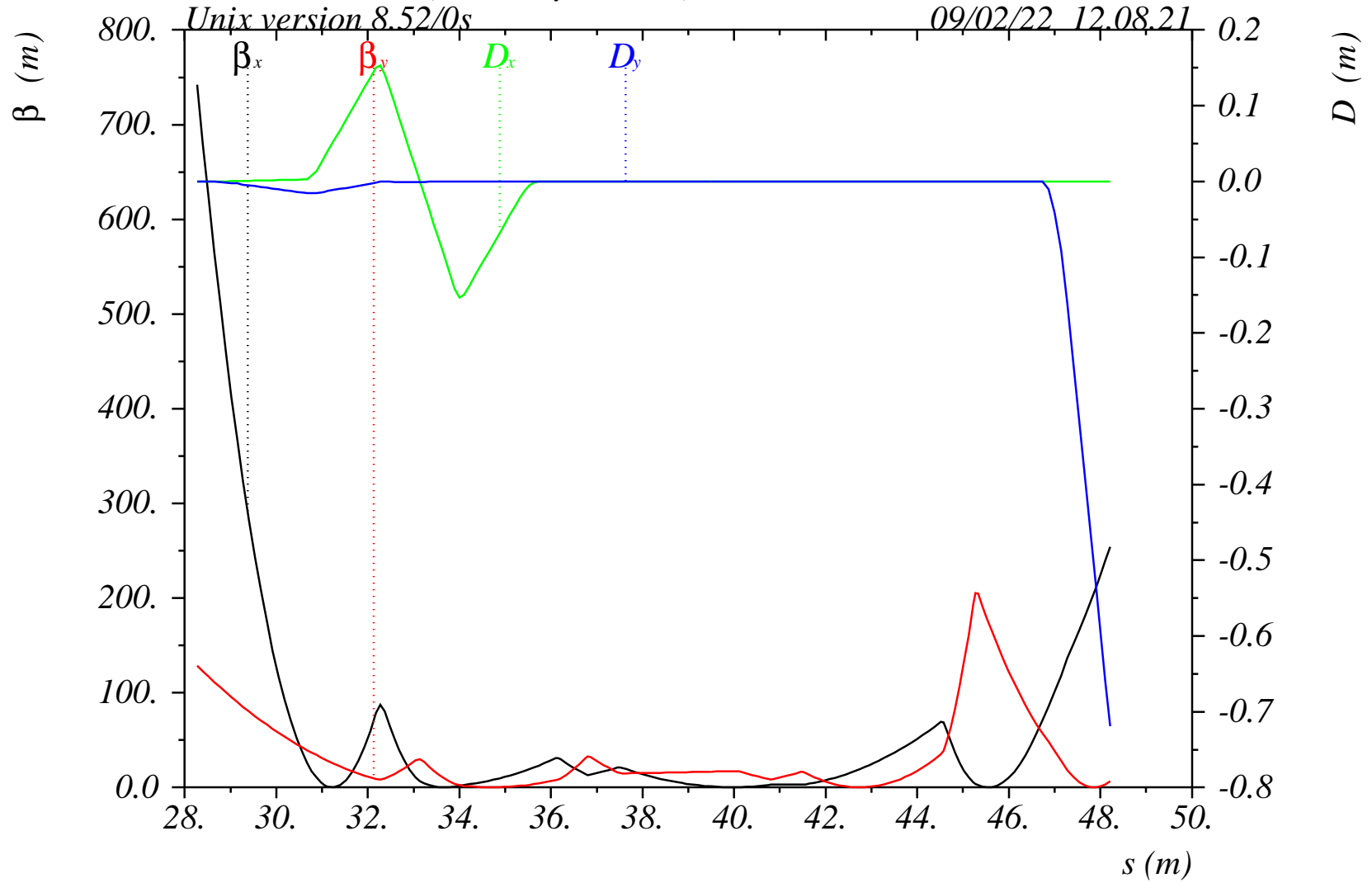


$$\delta_E / p_{oc} = 0.$$

Table name = TWISS

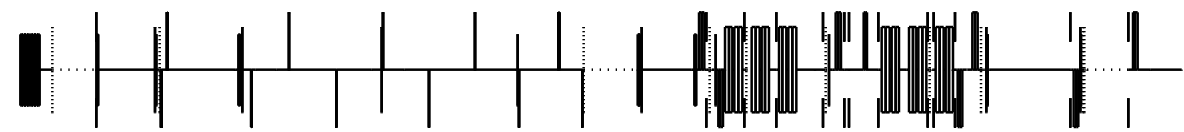


DIAG0
AD_ACCEL_HE (February 7, 2022)
Unix version 8.52/0s



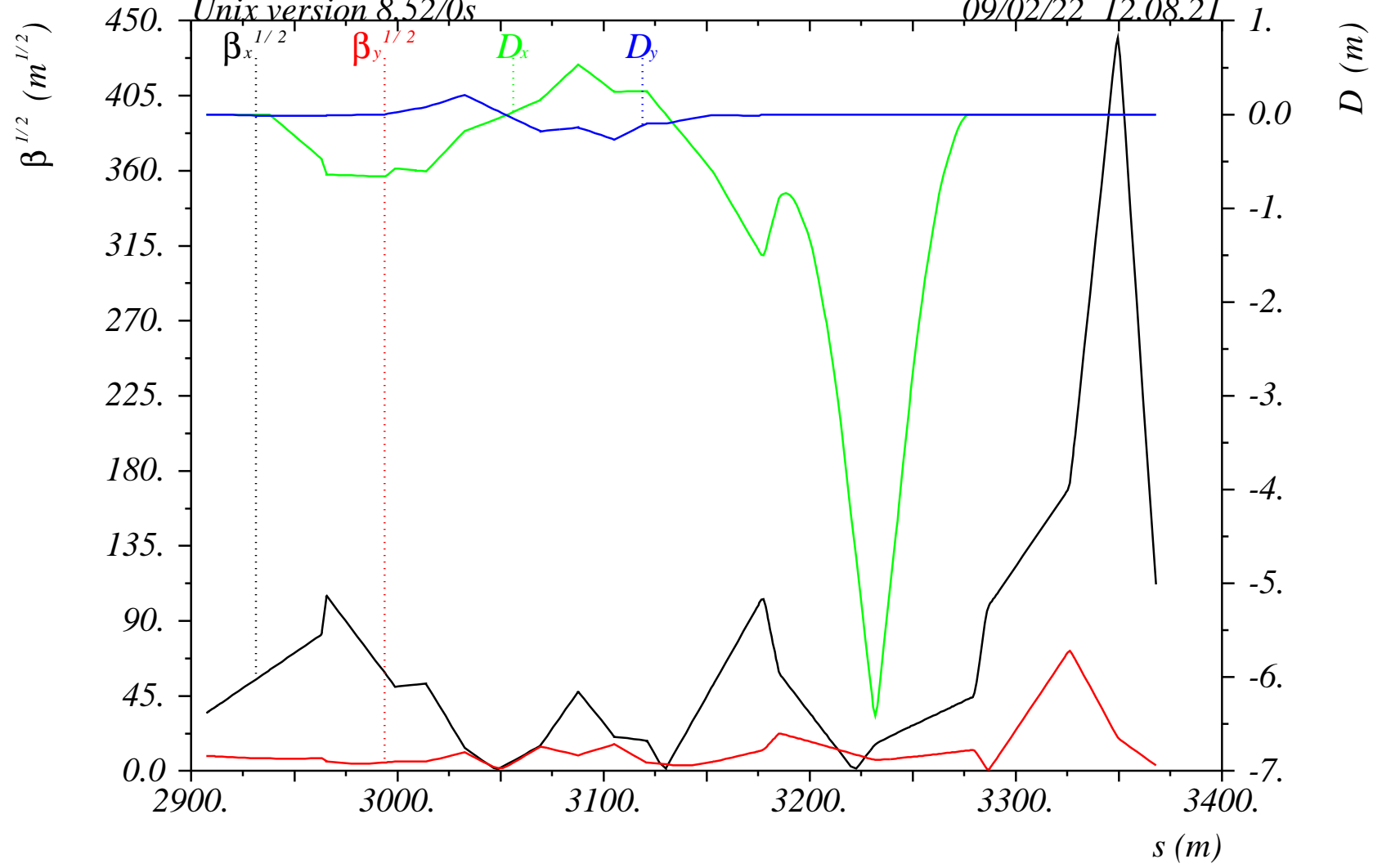
$$\delta_E / p_{oc} = 0.$$

Table name = TWISS



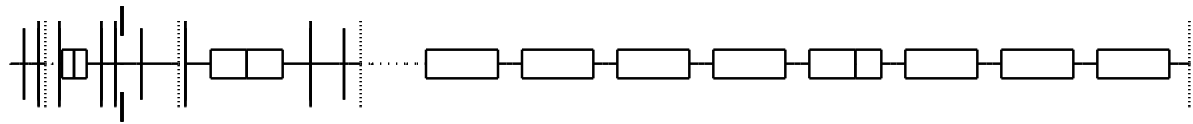
DASEL to A-line
 AD_ACCEL_HE (February 7, 2022)
 Unix version 8.52/0s

09/02/22 12.08.21



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

Table name = TWISS



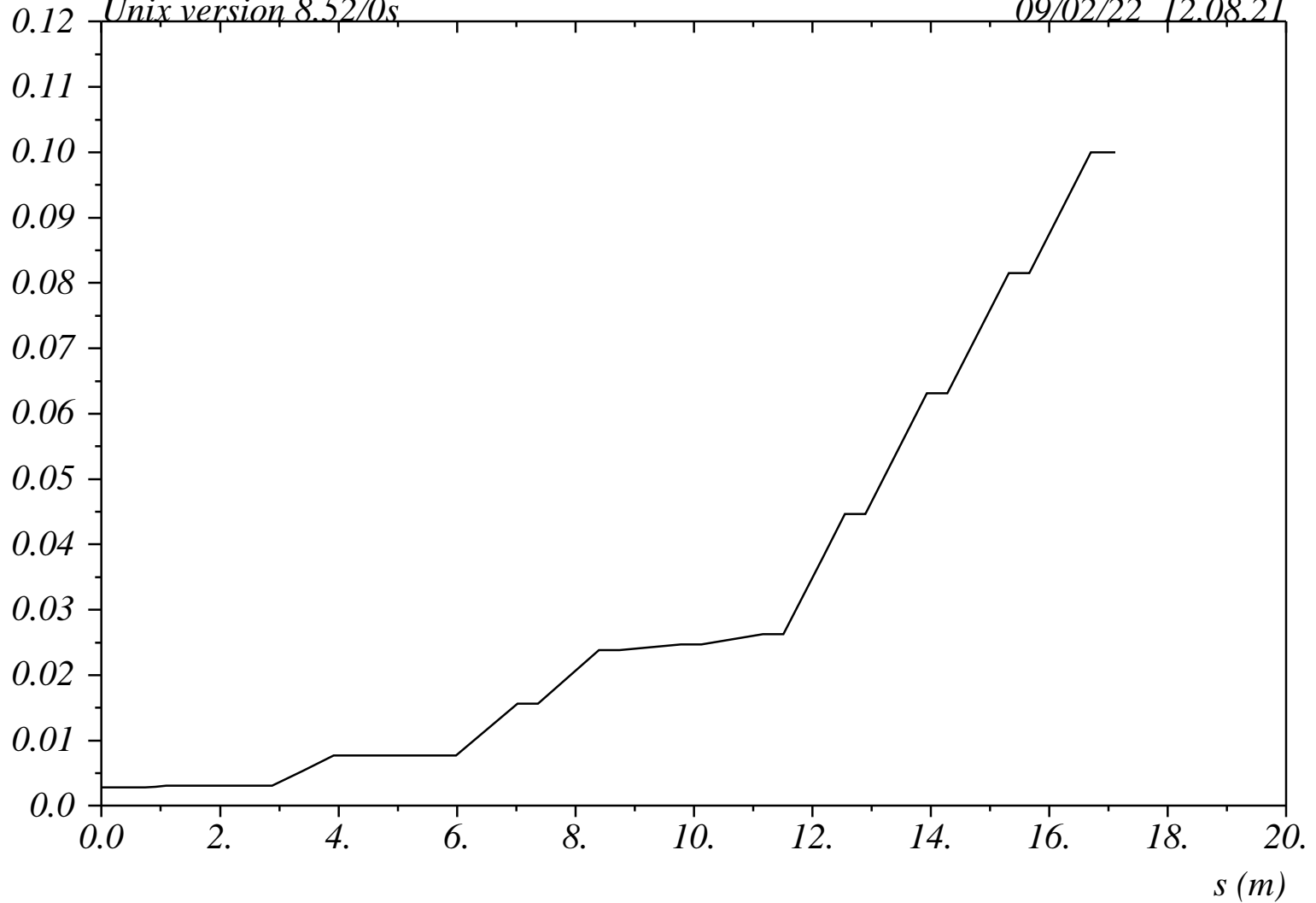
GUNLEI + LOLEI

AD_ACCEL_HE (February 7, 2022)

Unix version 8.52/0s

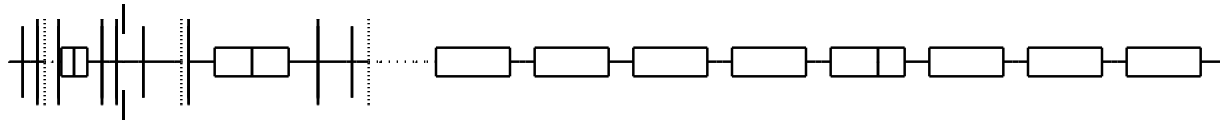
09/02/22 12.08.21

E[GeV]



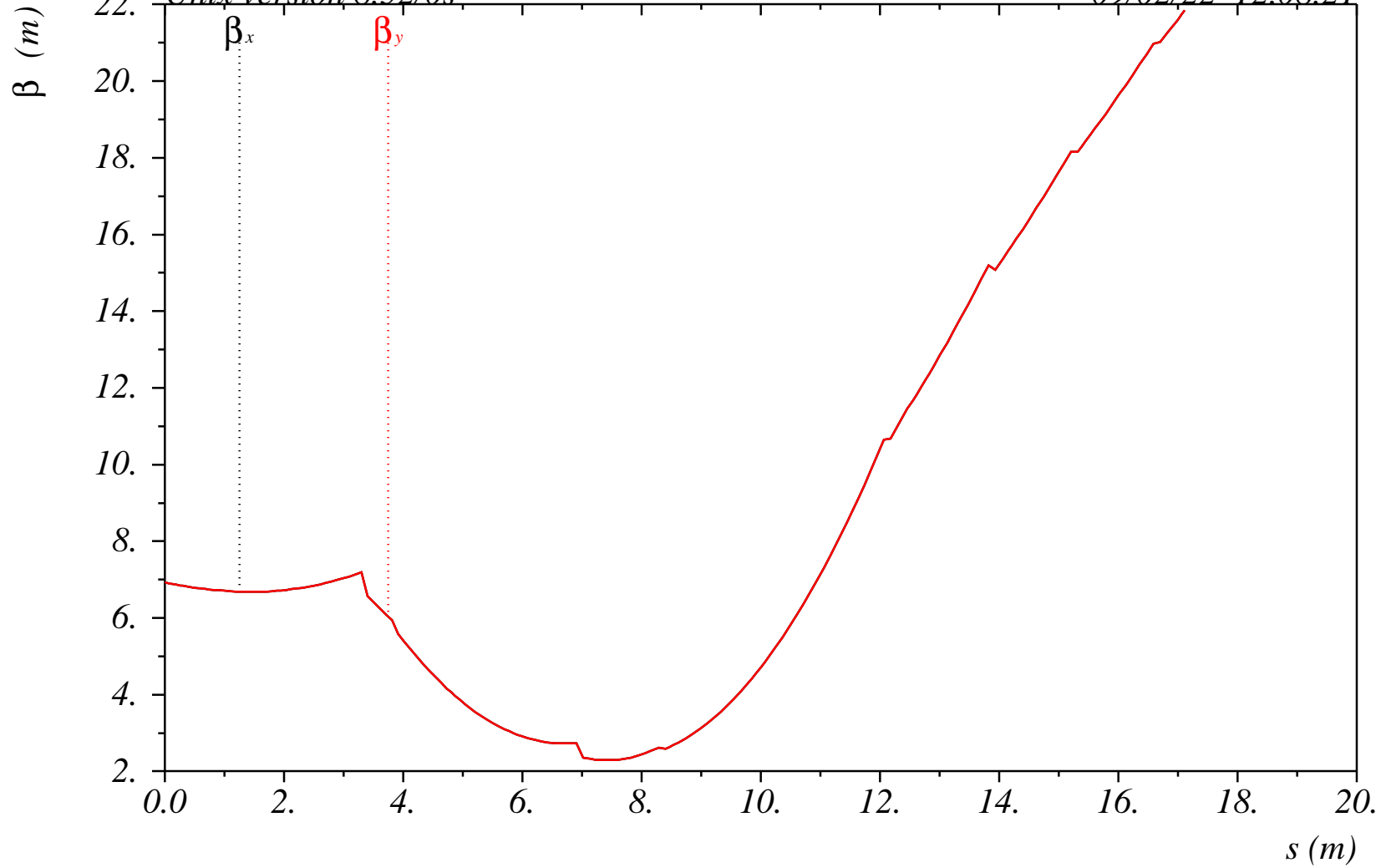
$\delta_E / p_{0c} = 0.$

Table name = TWISS



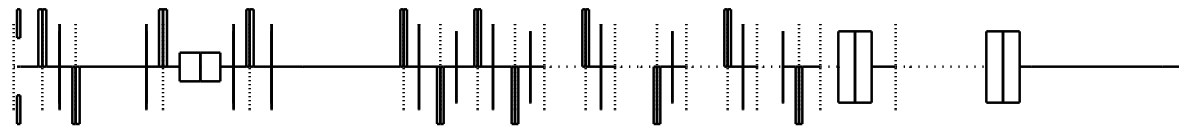
GUNLEI + LOLEI
AD_ACCEL_HE (February 7, 2022)
Unix version 8.52/0s

09/02/22 12.08.21



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

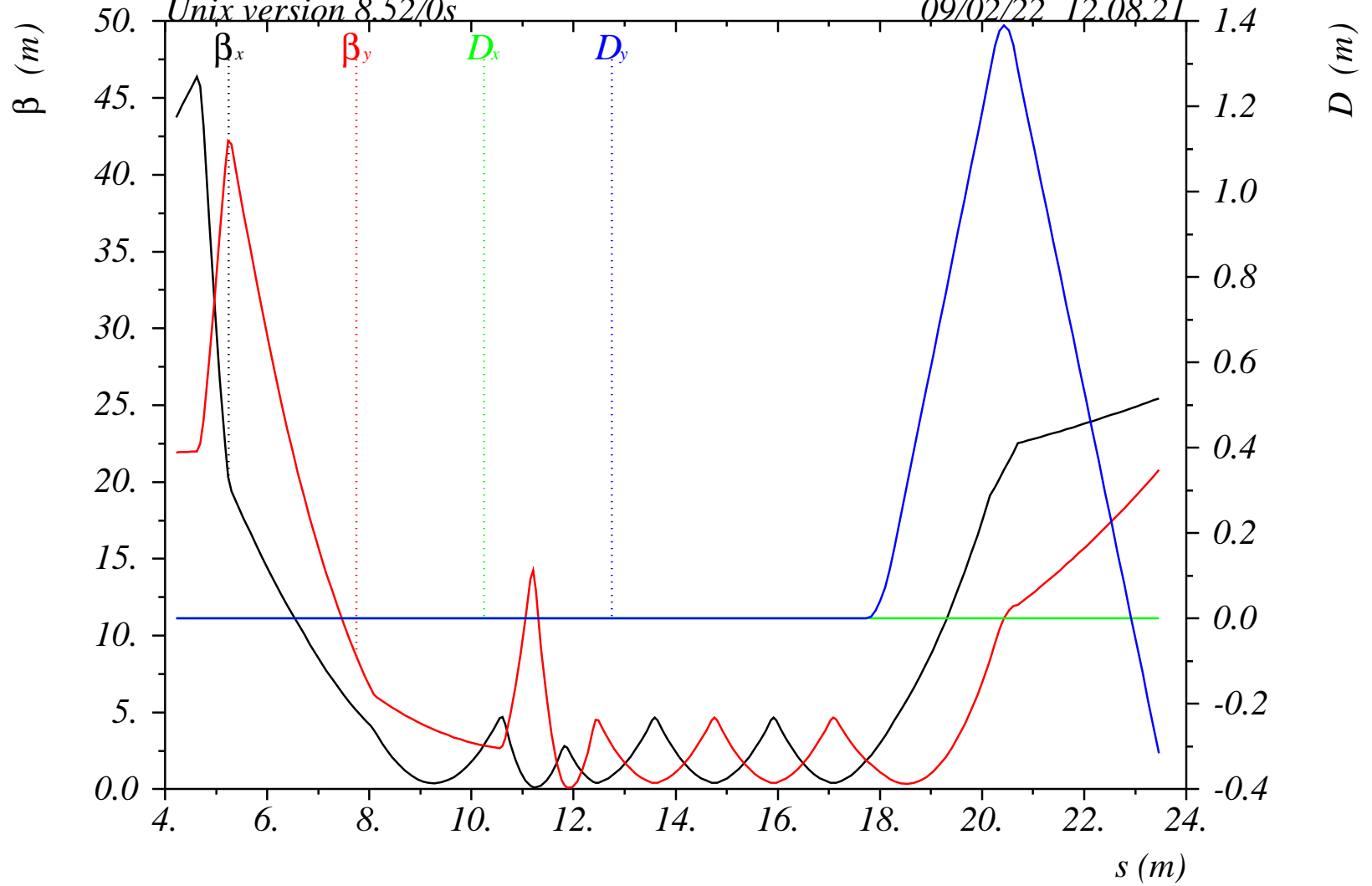
Table name = TWISS



*BEAM0LEI to DIAGI spectrometer
AD_ACCEL_HE (February 7, 2022)*

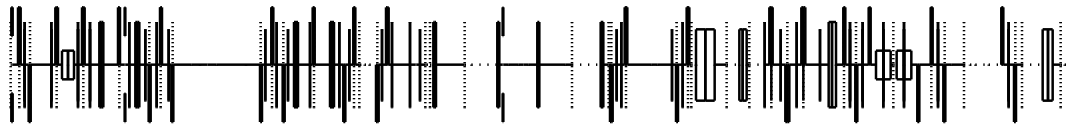
Unix version 8.52/0s

09/02/22 12.08.21



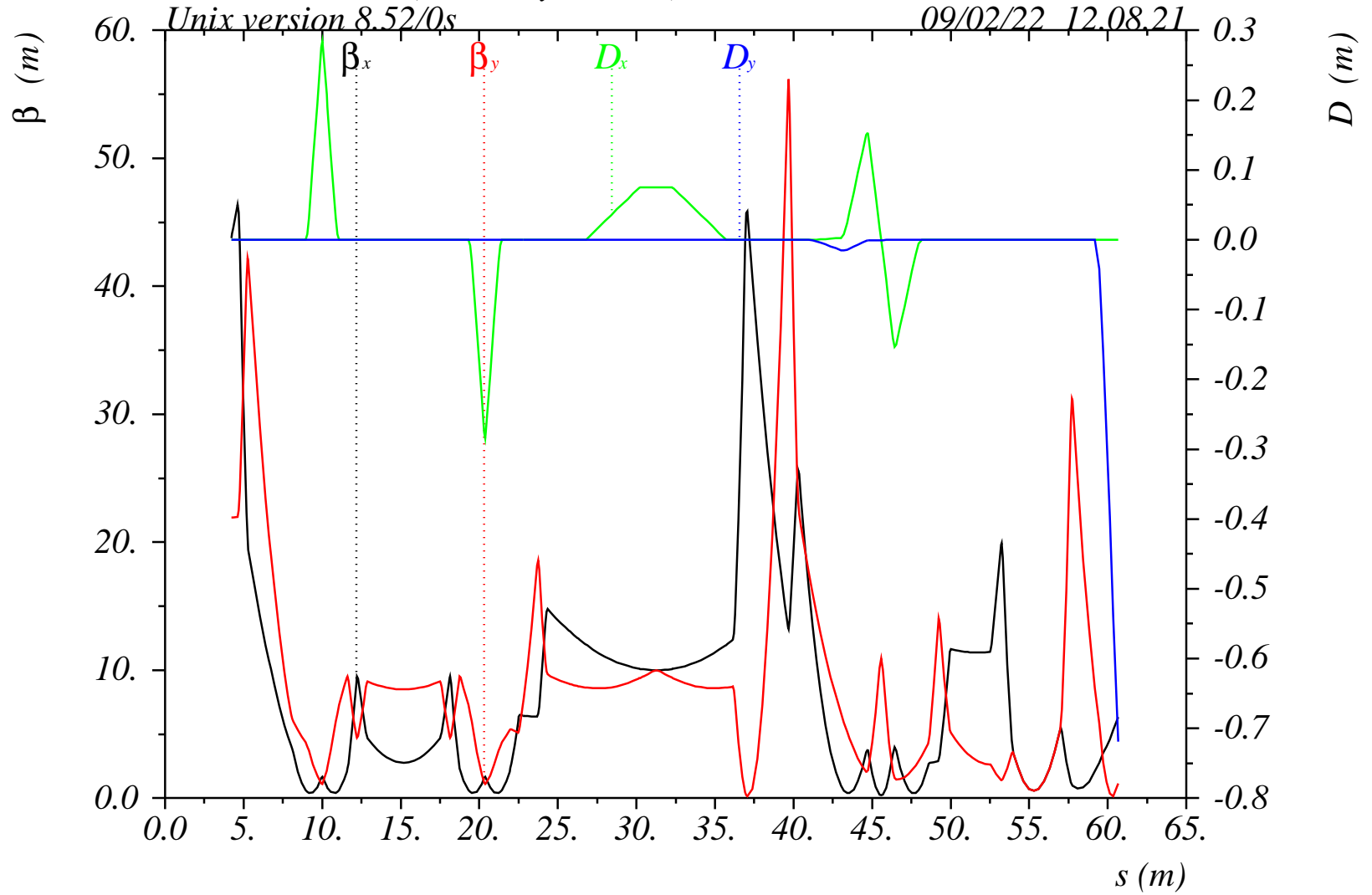
$\delta_E / p_{oc} = 0.$

Table name = TWISS



BEAM0LE1 to DIAG0
AD_ACCEL_HE (February 7, 2022)
Unix version 8.52/0s

09/02/22 12.08.21



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

Table name = TWISS