Instructions for obtained a figure 9 of theses:

MANRIQUE, John Peter Oyardo. Reconstrução do espectro de fótons de aceleradores lineares clínicos com base na curva de transmissão e no algoritmo de recozimento simulado generalizado [online]. Ribeirão Preto : Faculdade de Filosofia, Ciências e Letras de Ribeirão Preto, Universidade de São Paulo, 2015. Dissertação de Mestrado em Física Aplicada à Medicina e Biologia. [acesso 2016-05-02]. Disponível em: <<http://www.teses.usp.br/teses/disponiveis/59/59135/tde-31012016-151001/>>.

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* This file is part of the Generalized Simulated Annealing (GSA-1.0) program

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\* GSA-1.0-LICENSE file has the license that must be included with GSA-1.0 code.

\* Citations: MANRIQUE, John Peter Oyardo/ Manrique, J. P. O.(2015).

(This program has run with Code blocks 16:01 version )

Compile exp\_g.cpp

Run exp\_g.exe

“ Ingress bin size (default> h=0.01)”: 0.01

Obtained the file: exp\_g.dat export the data a excel and next time a Origin8. You obtained the nine columns the data.

Plot the data in origin and select the axis “x” in the range [-3 3] and the axis “y” in the range [0 3].

Plot symbols scatter

in the axis “x” scale from 0 to 3 and increment 0.01

in the axis “y” scale from -3 to 3 and increment 0.01

PDTA.

The use of this program requests the citation of document:

**Reconstrução do espectro de fótons de aceleradores lineares clínicos com base na curva de transmissão e no algoritmo de recozimento simulado generalizado [online].** <<http://www.teses.usp.br/teses/disponiveis/59/59135/tde-31012016-151001/>>.