

Program EVALPLOT
(Version 2018-1)

by

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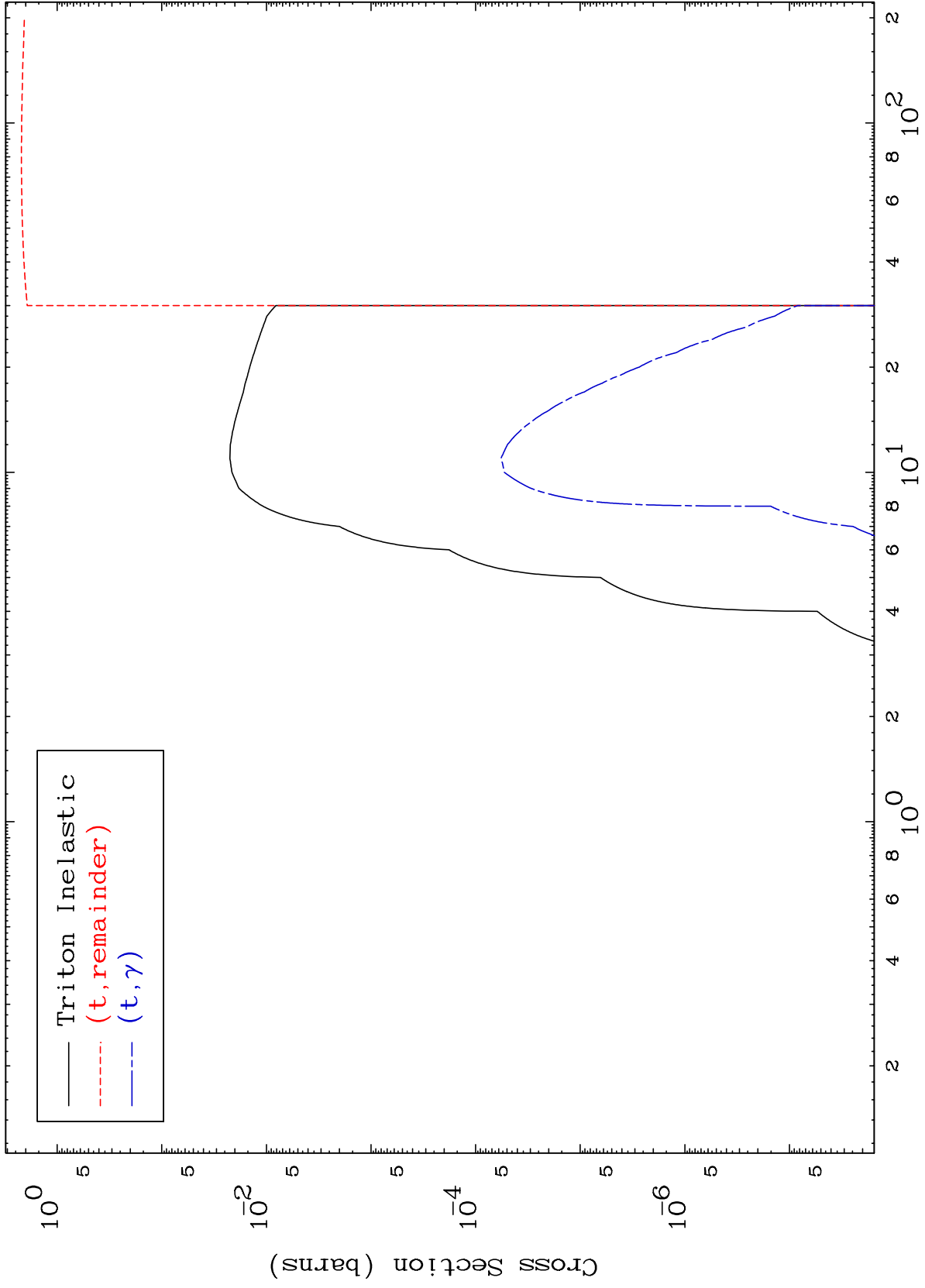
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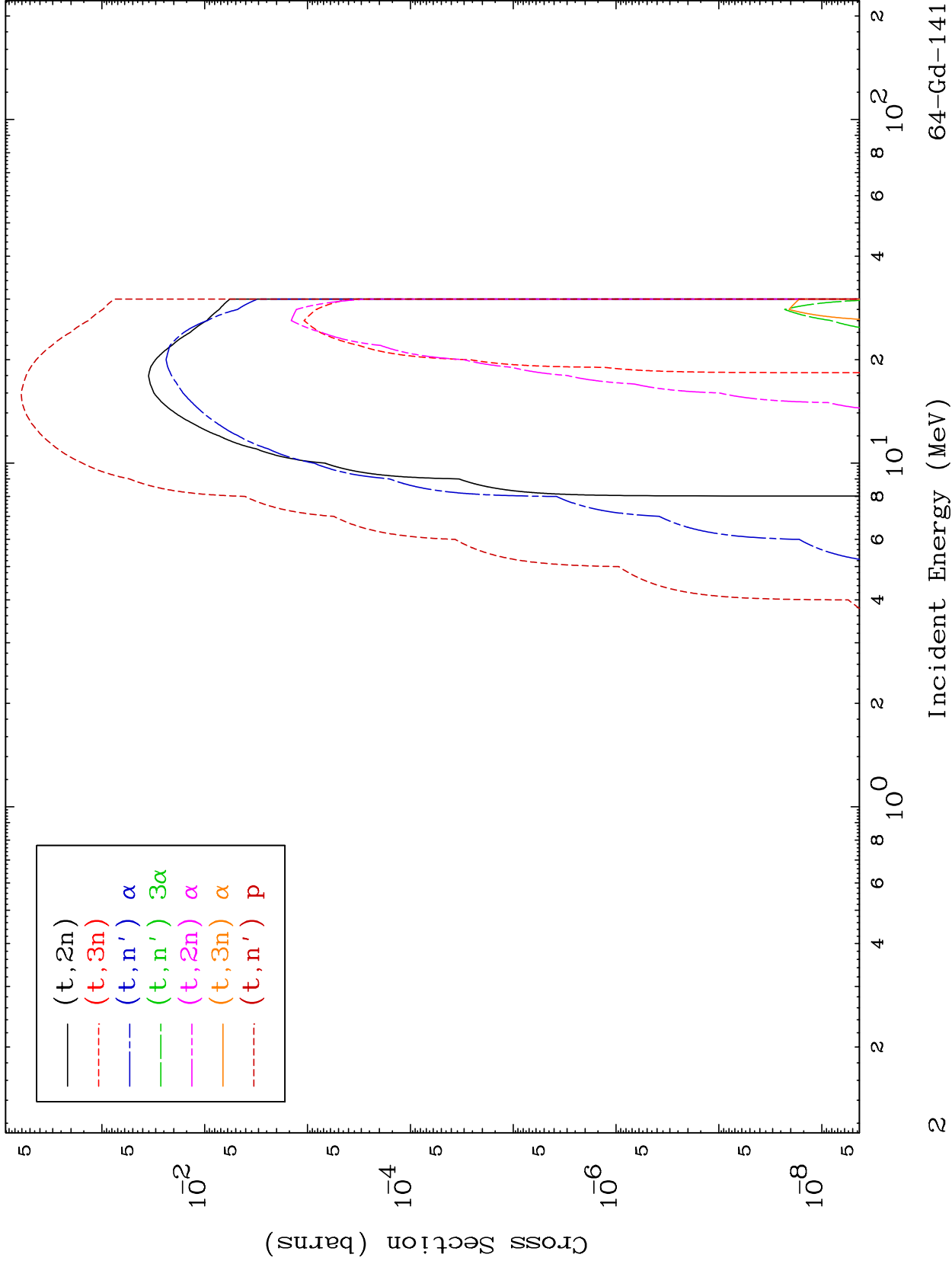
Press Mouse Button to Start

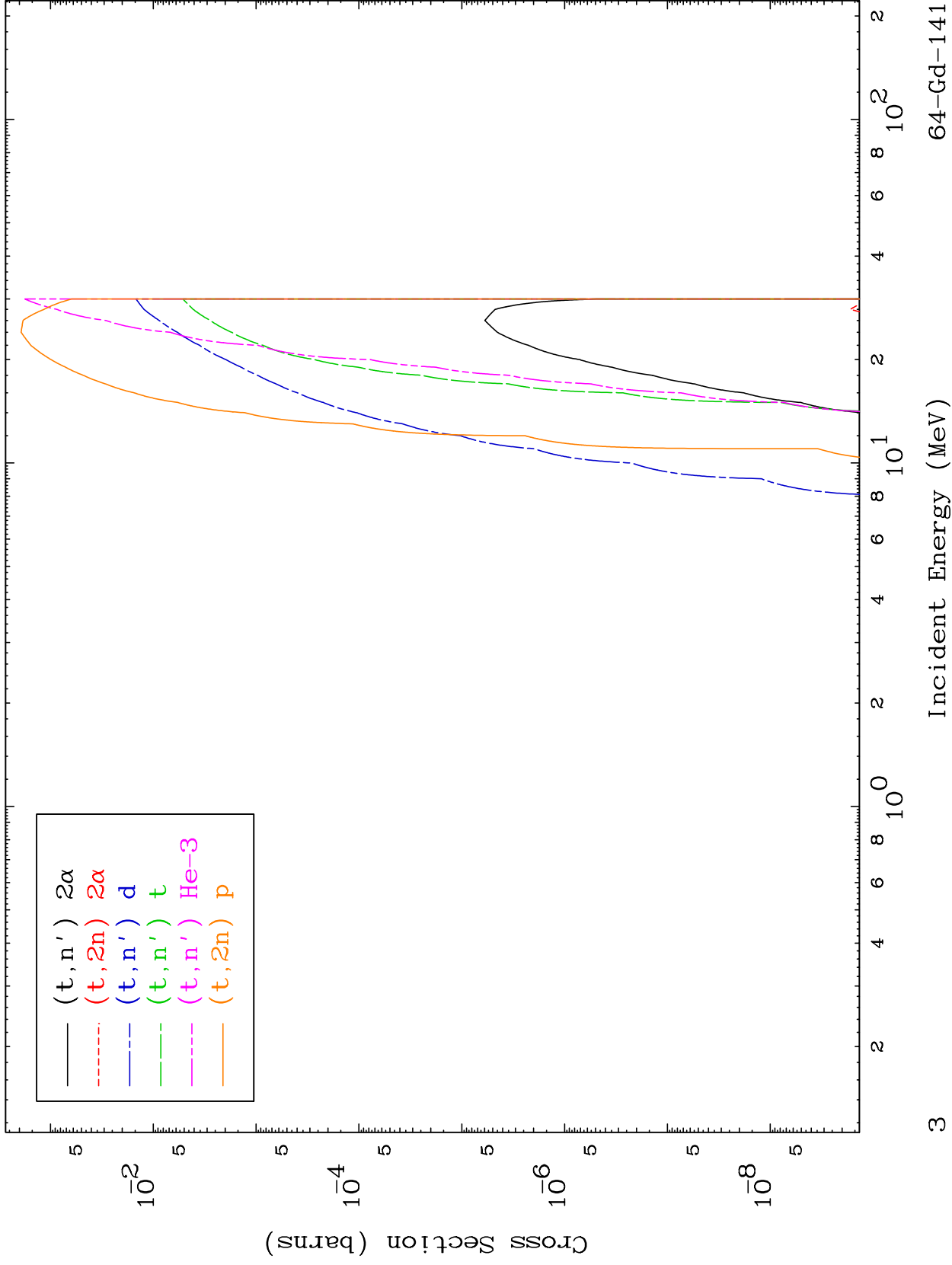
MAT 6392

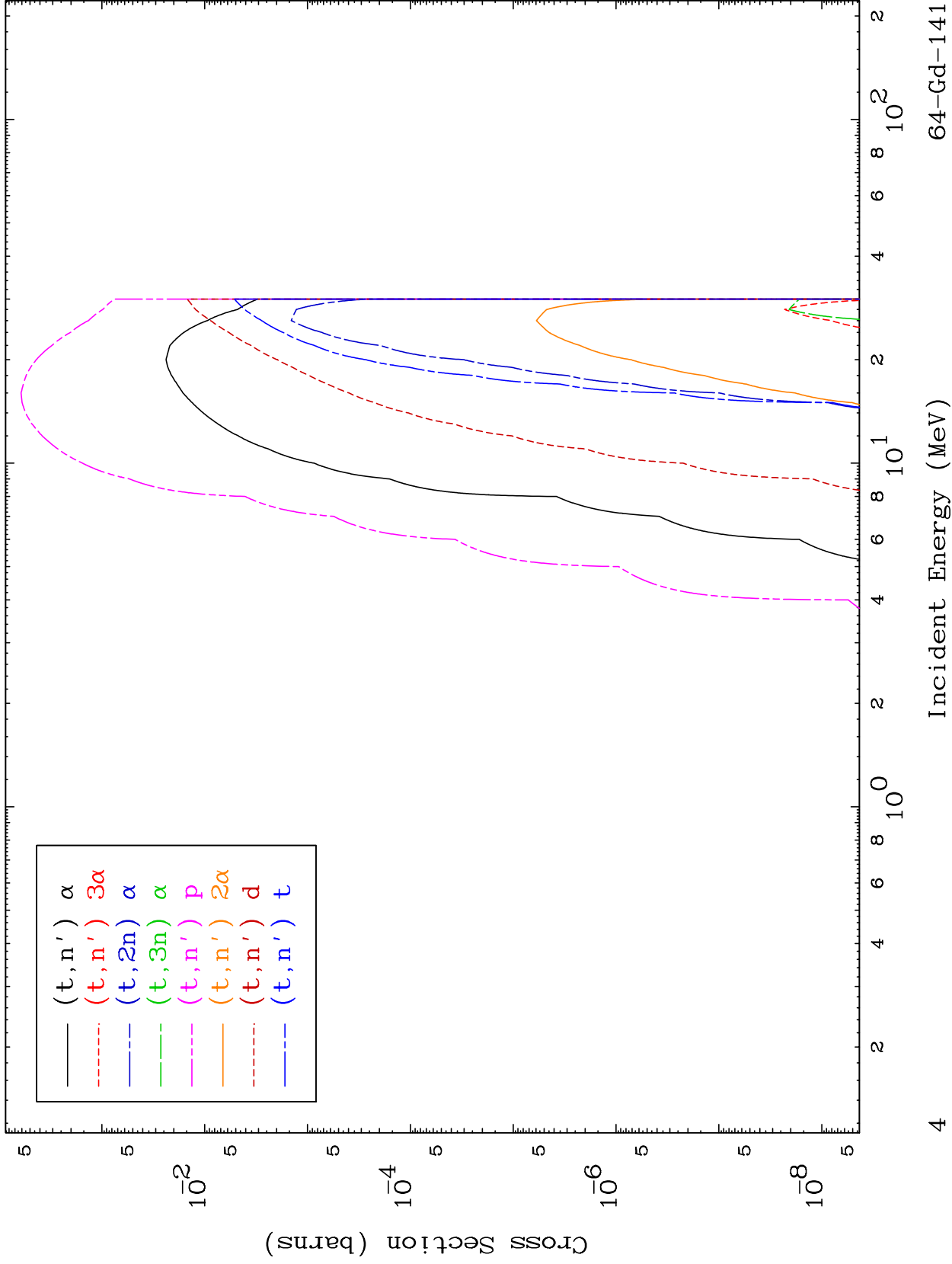
Triton Major
0 Kelvin Cross Sections

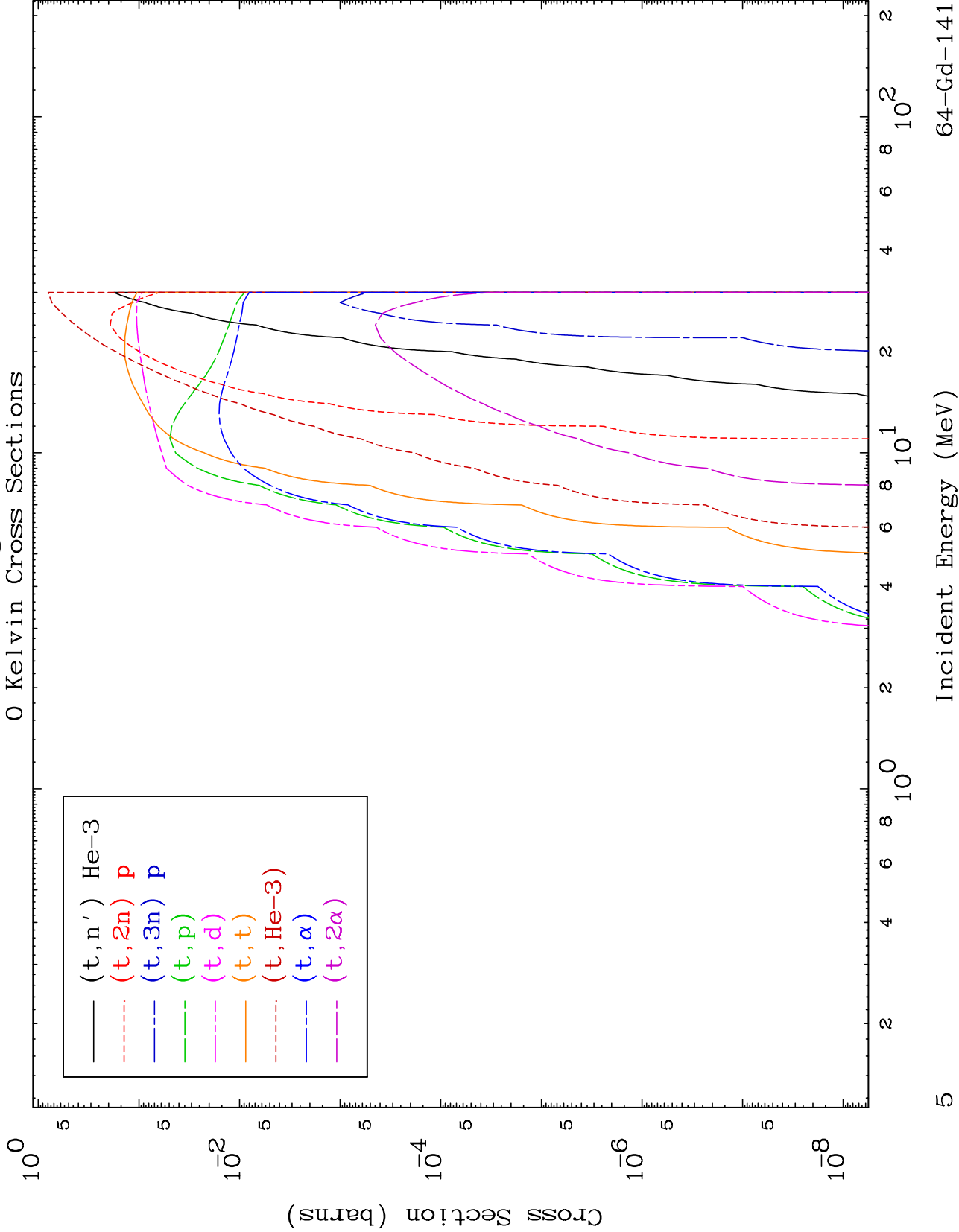
64-Gd-141

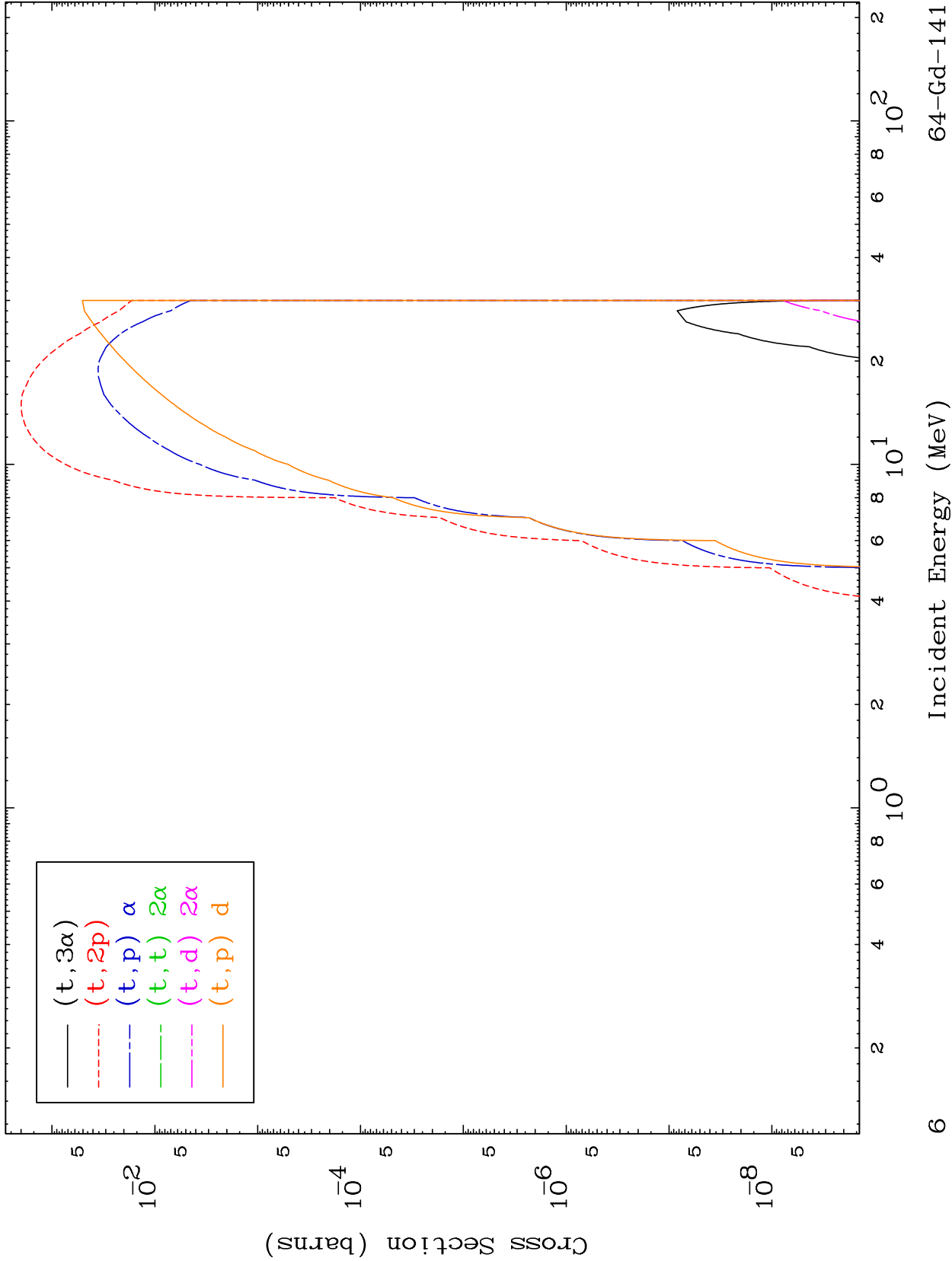








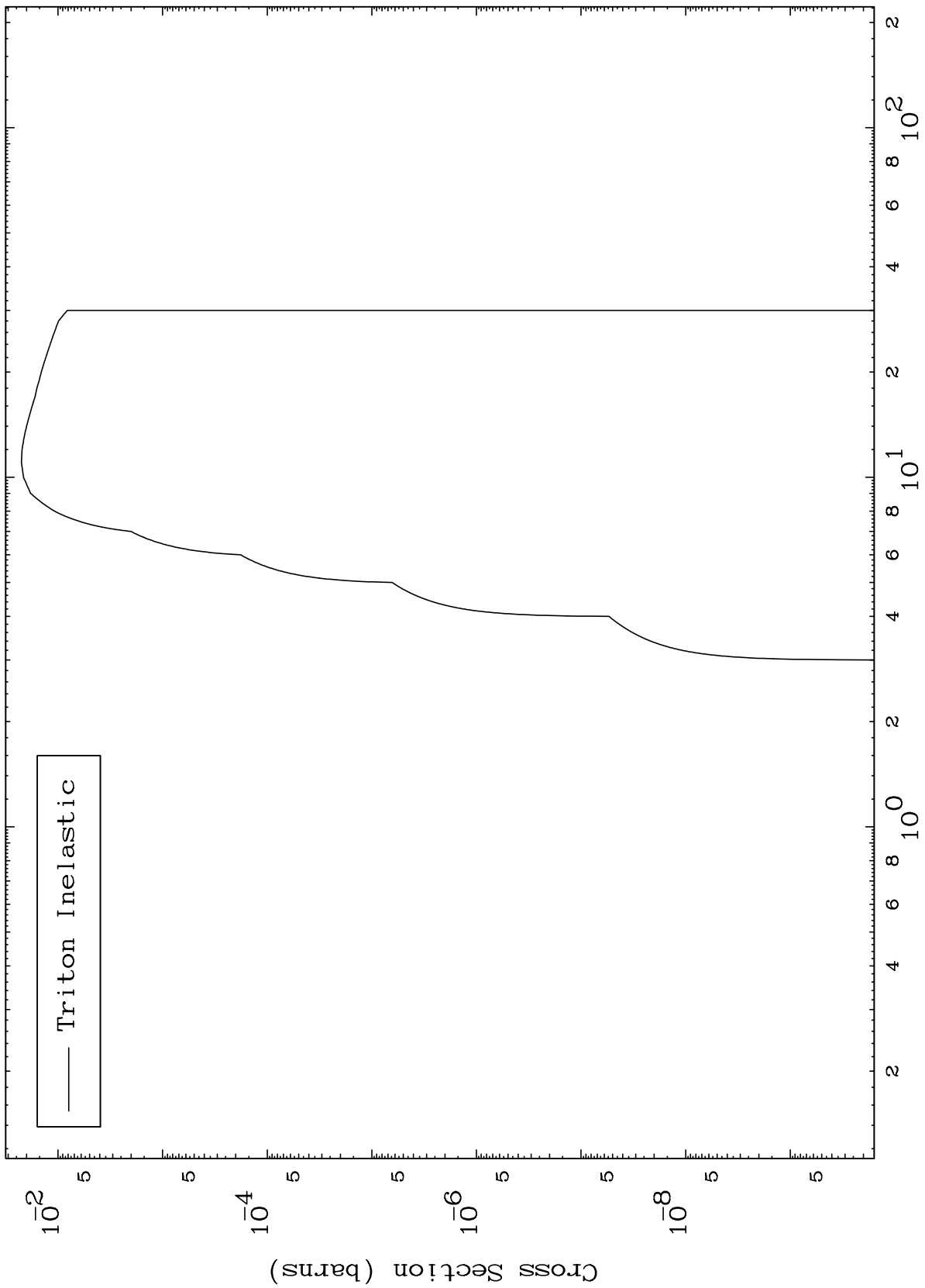




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64-Gd-141

(t, n') Level
0 Kelvin Cross Sections



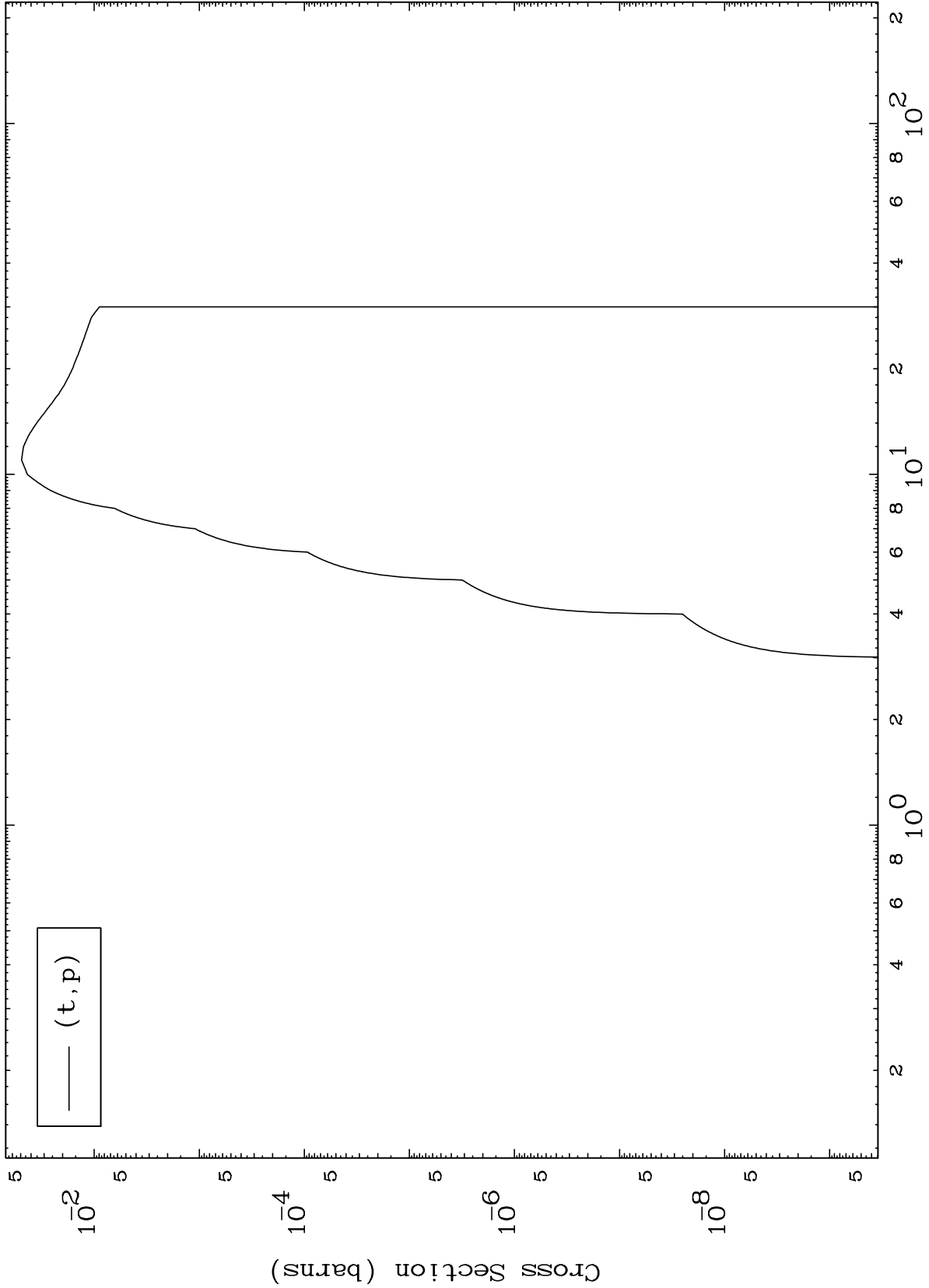
64-Gd-141

Incident Energy (MeV)

MAT 6392

64-Gd-141

(t,p) Levels
0 Kelvin Cross Sections



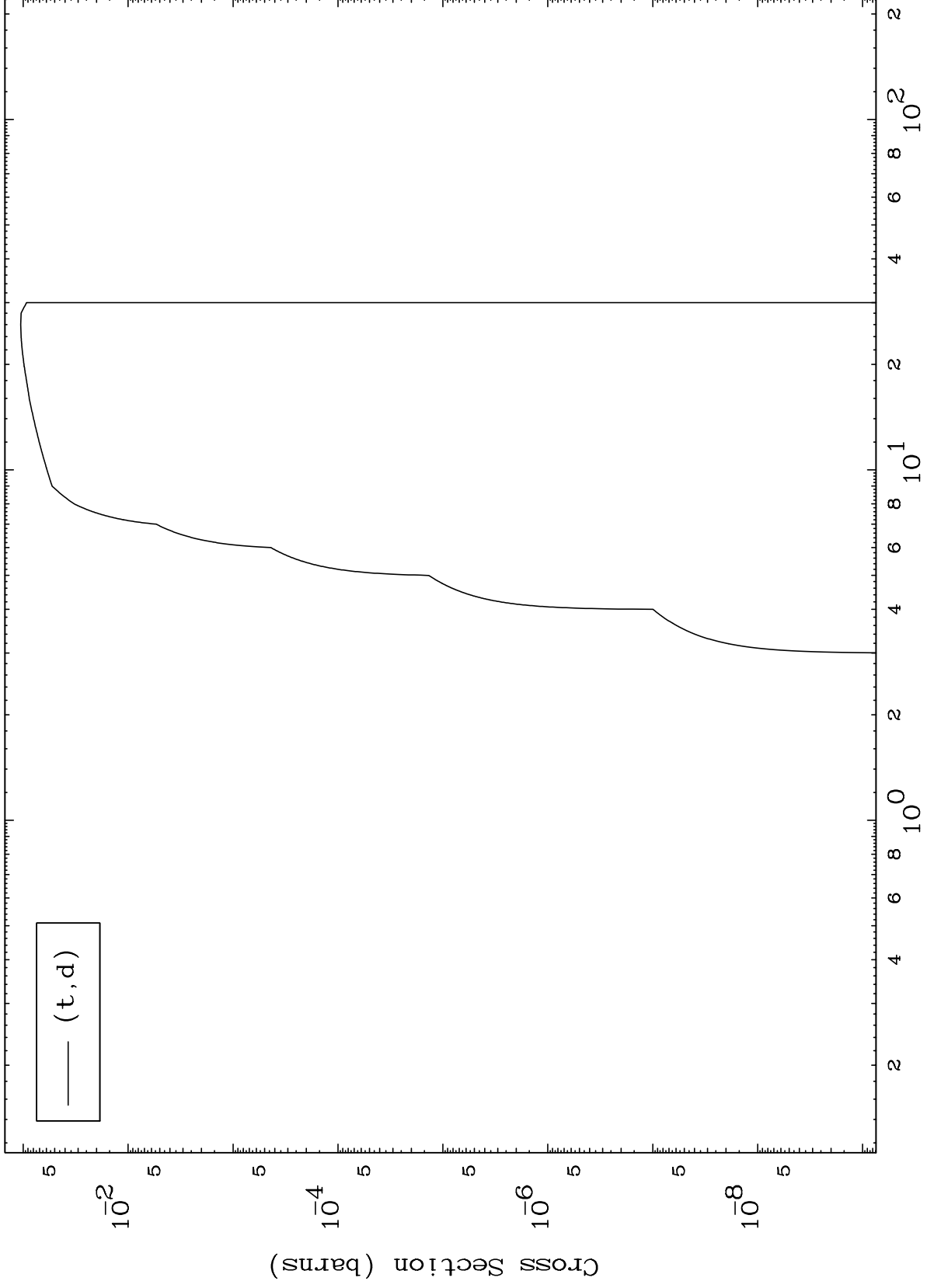
64-Gd-141

Incident Energy (MeV)

MAT 6392

(t,d) Levels
0 Kelvin Cross Sections

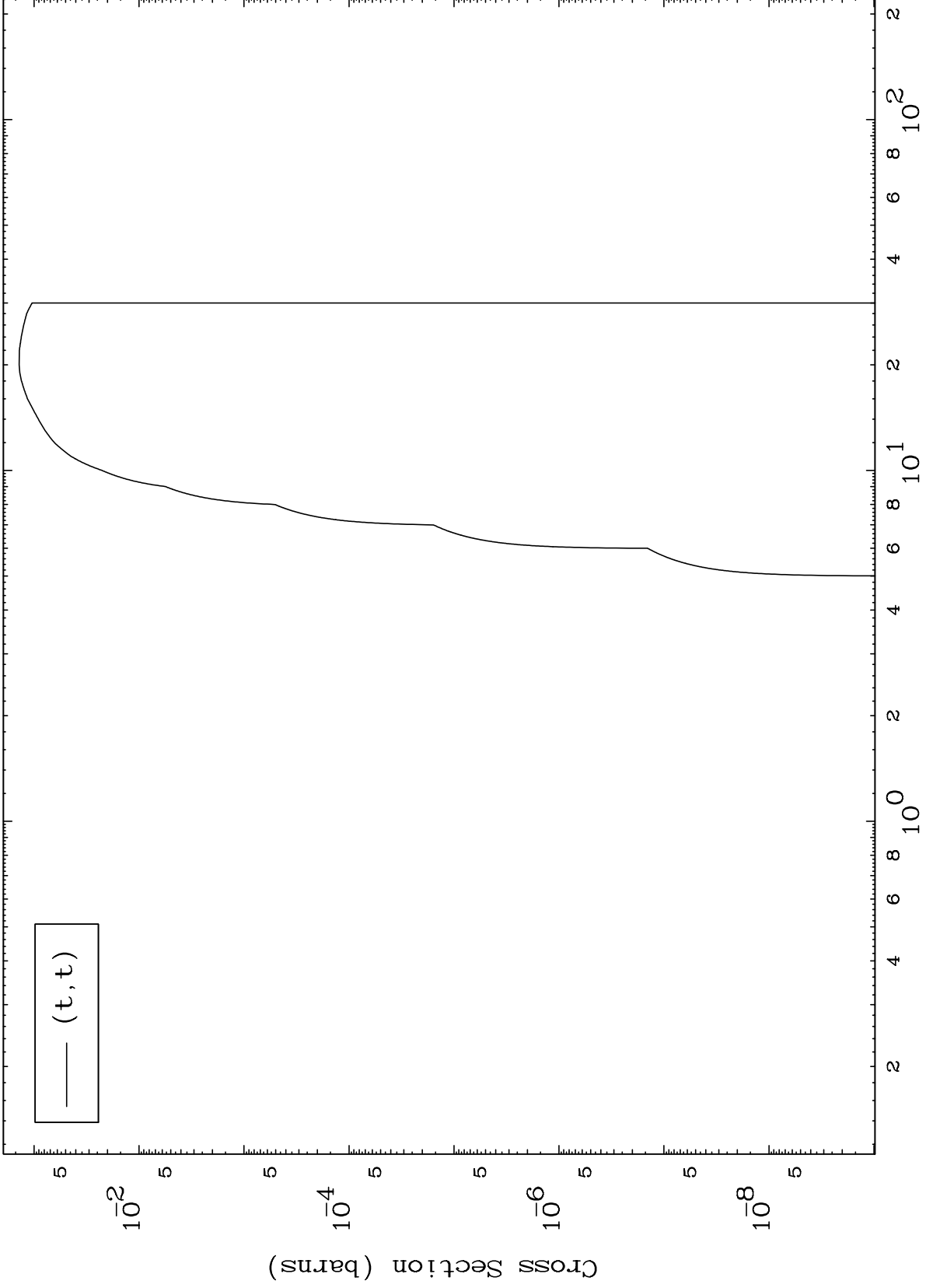
64-Gd-141



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64-Gd-141

(t, t) Levels
0 Kelvin Cross Sections



10

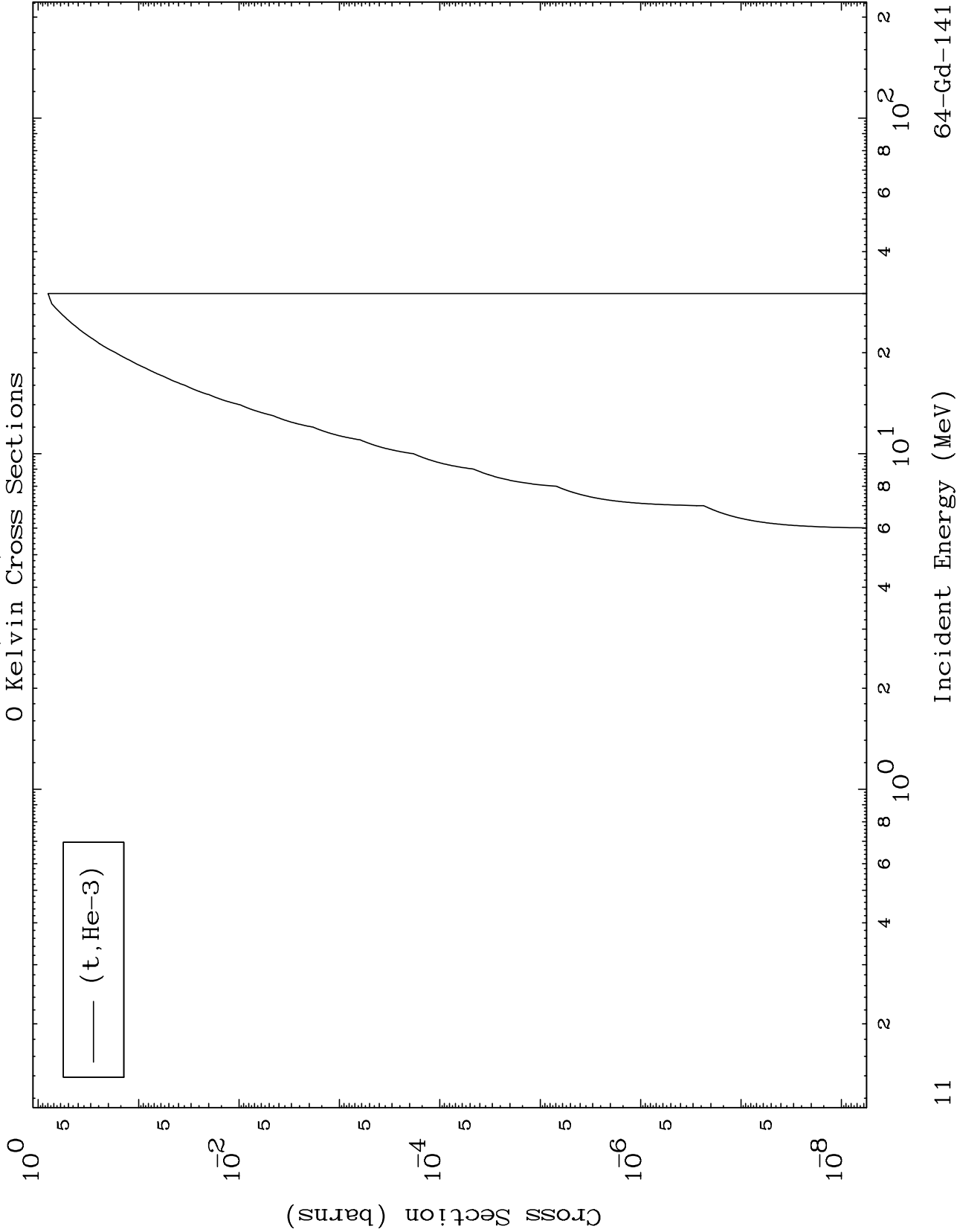
Incident Energy (MeV)

64-Gd-141

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(t,He3) Levels

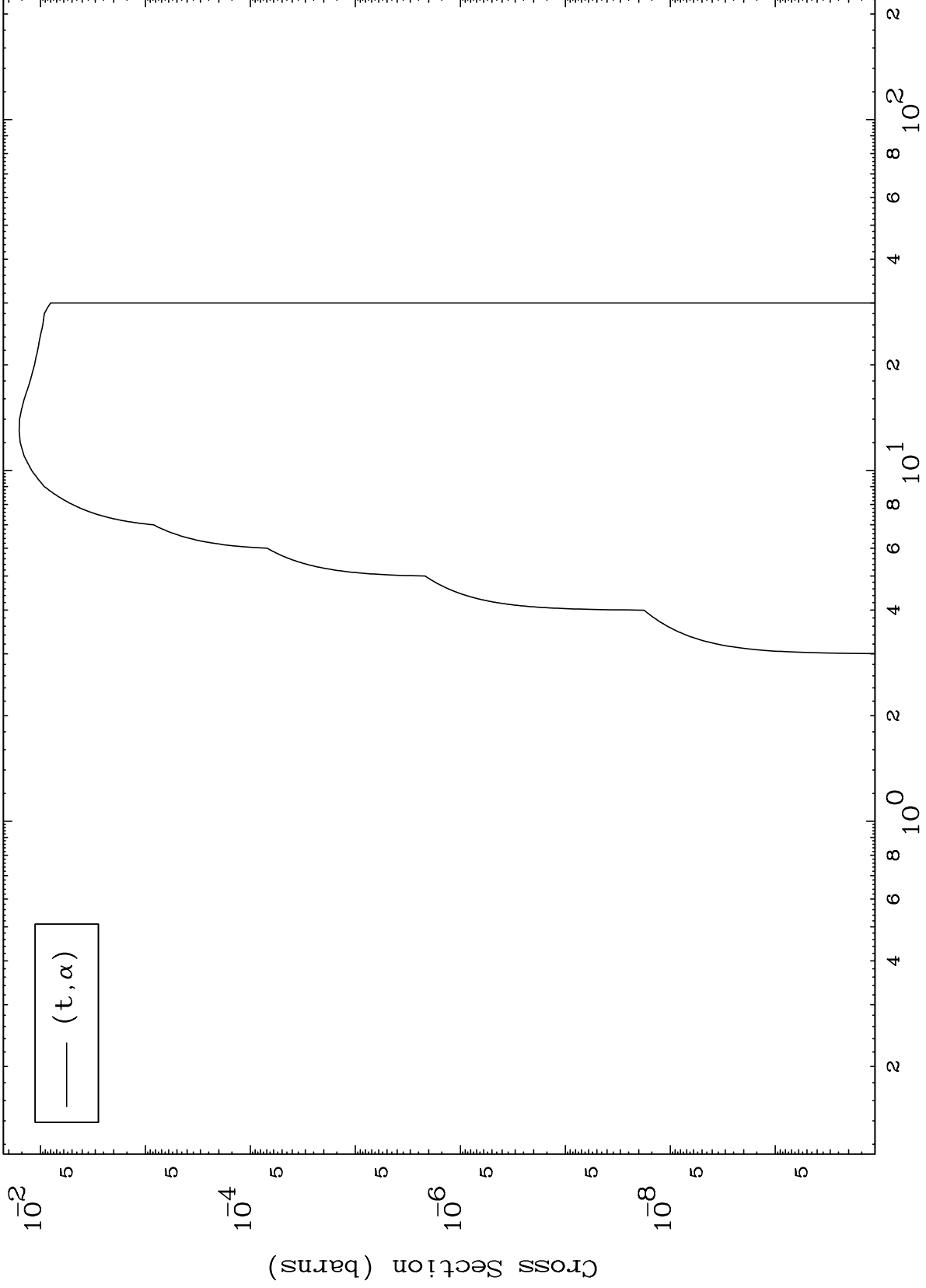
64-Gd-141



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64-Gd-141

(t, α) Levels
0 Kelvin Cross Sections



12

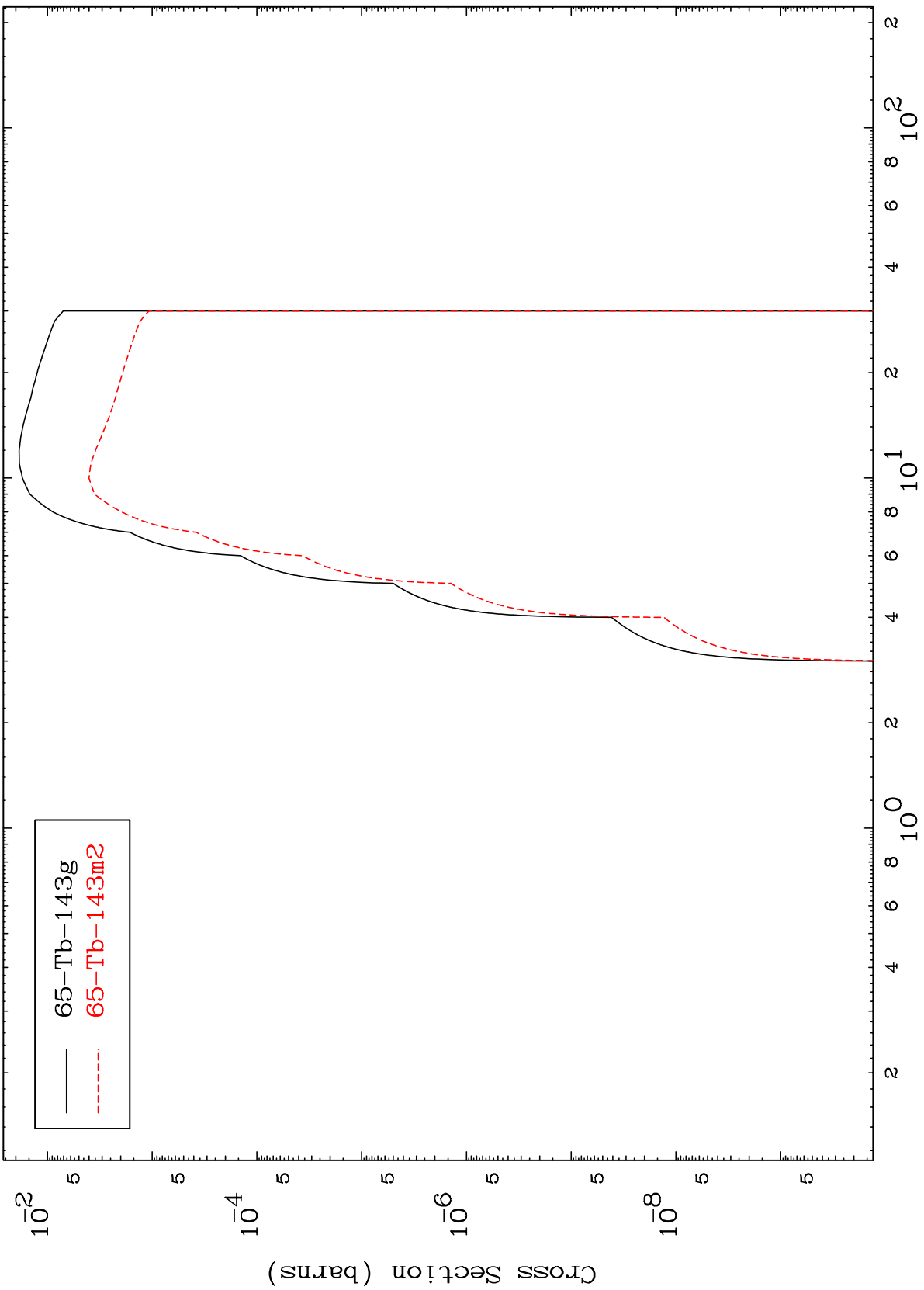
64-Gd-141

Incident Energy (MeV)

MAT 6392

64-Gd-141

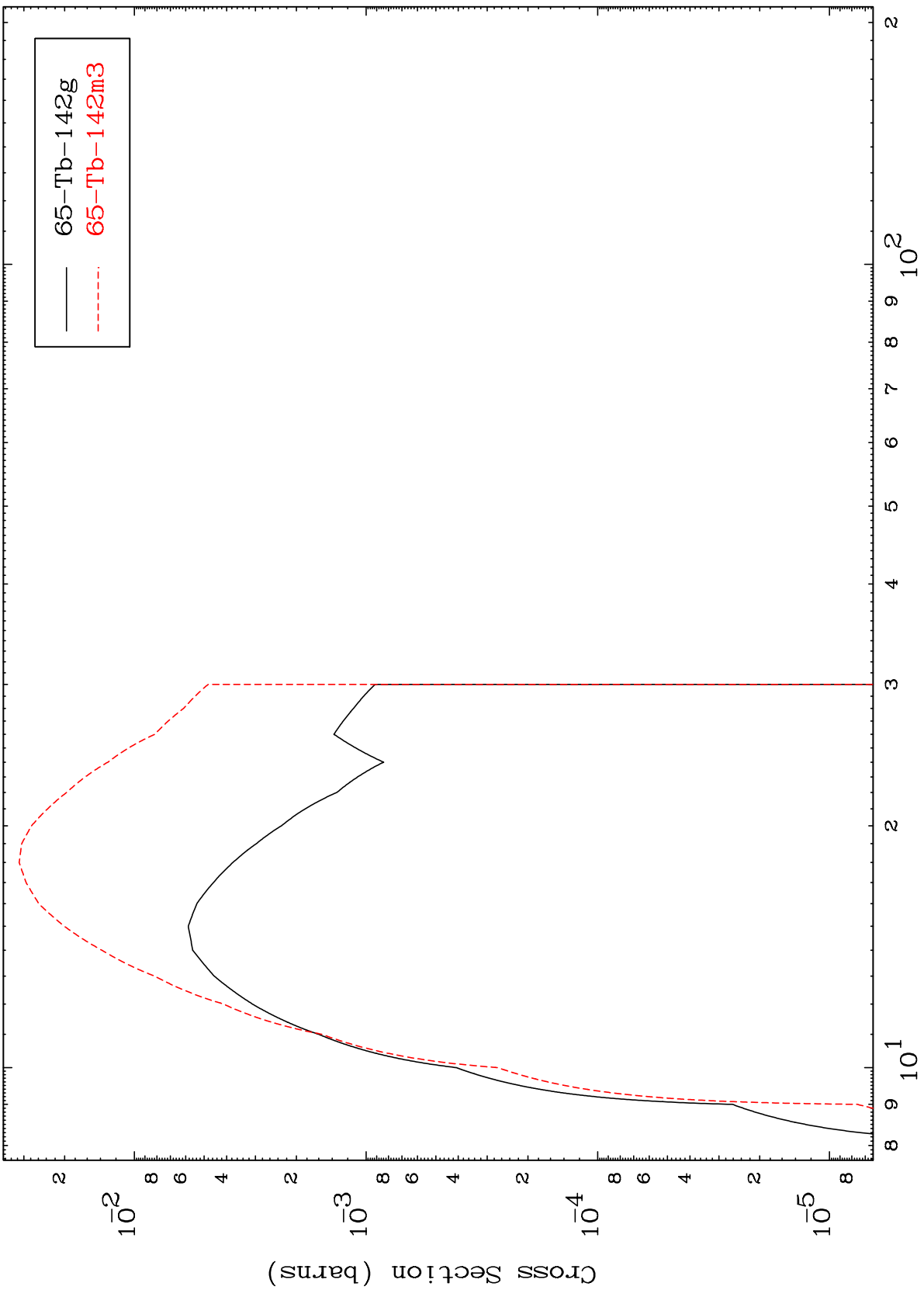
Triton Inelastic
Radionuclide Production Cross Section



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64-Gd-141

(t,2n)
Radionuclide Production Cross Section



65-Tb-142g
65-Tb-142m3

64-Gd-141

Incident Energy (MeV)

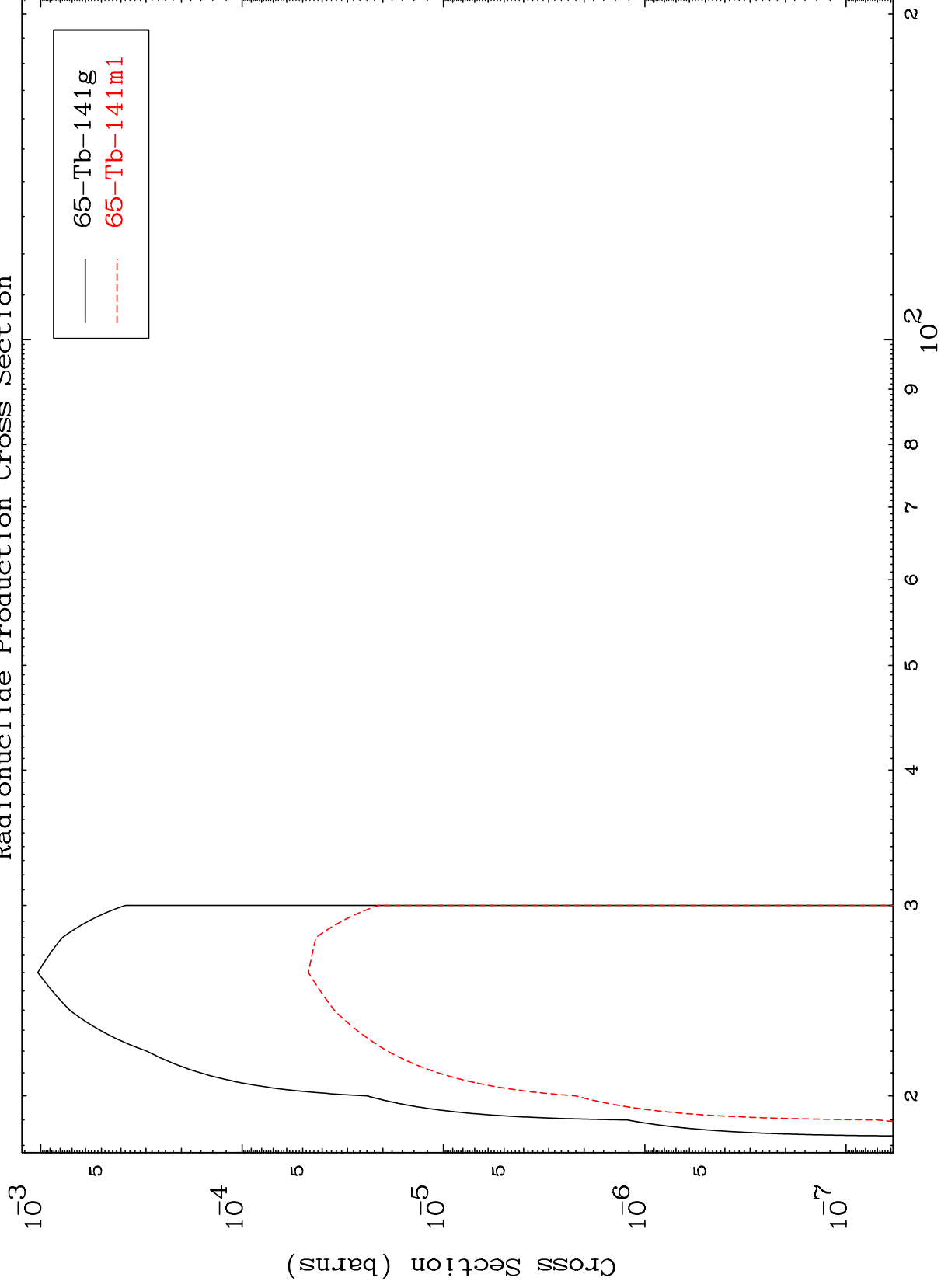
14

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(t,3n)

64-Gd-141

Radionuclide Production Cross Section



15

Incident Energy (MeV)

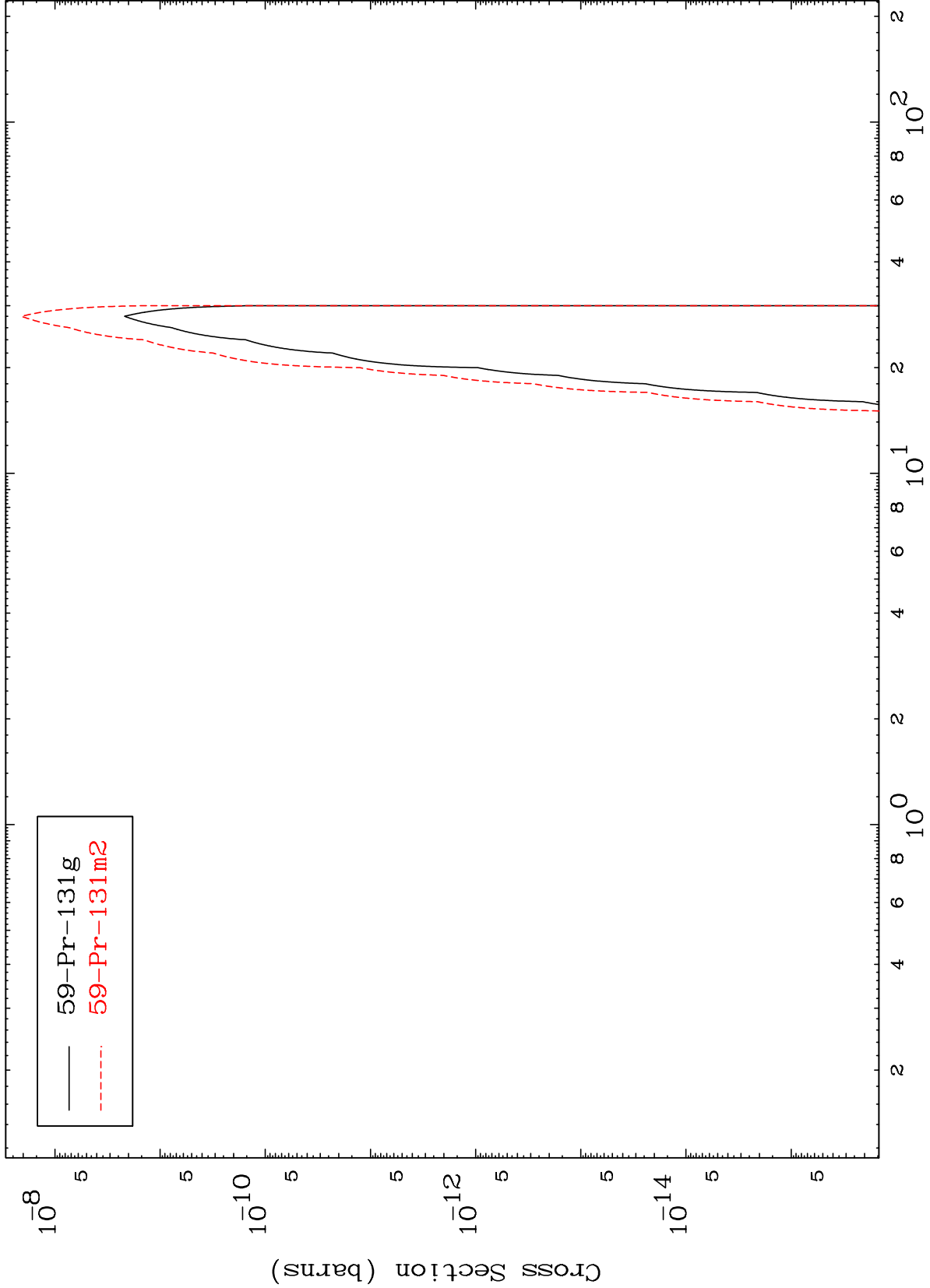
64-Gd-141

MAT 6392

(t,n') 3 α

64-Gd-141

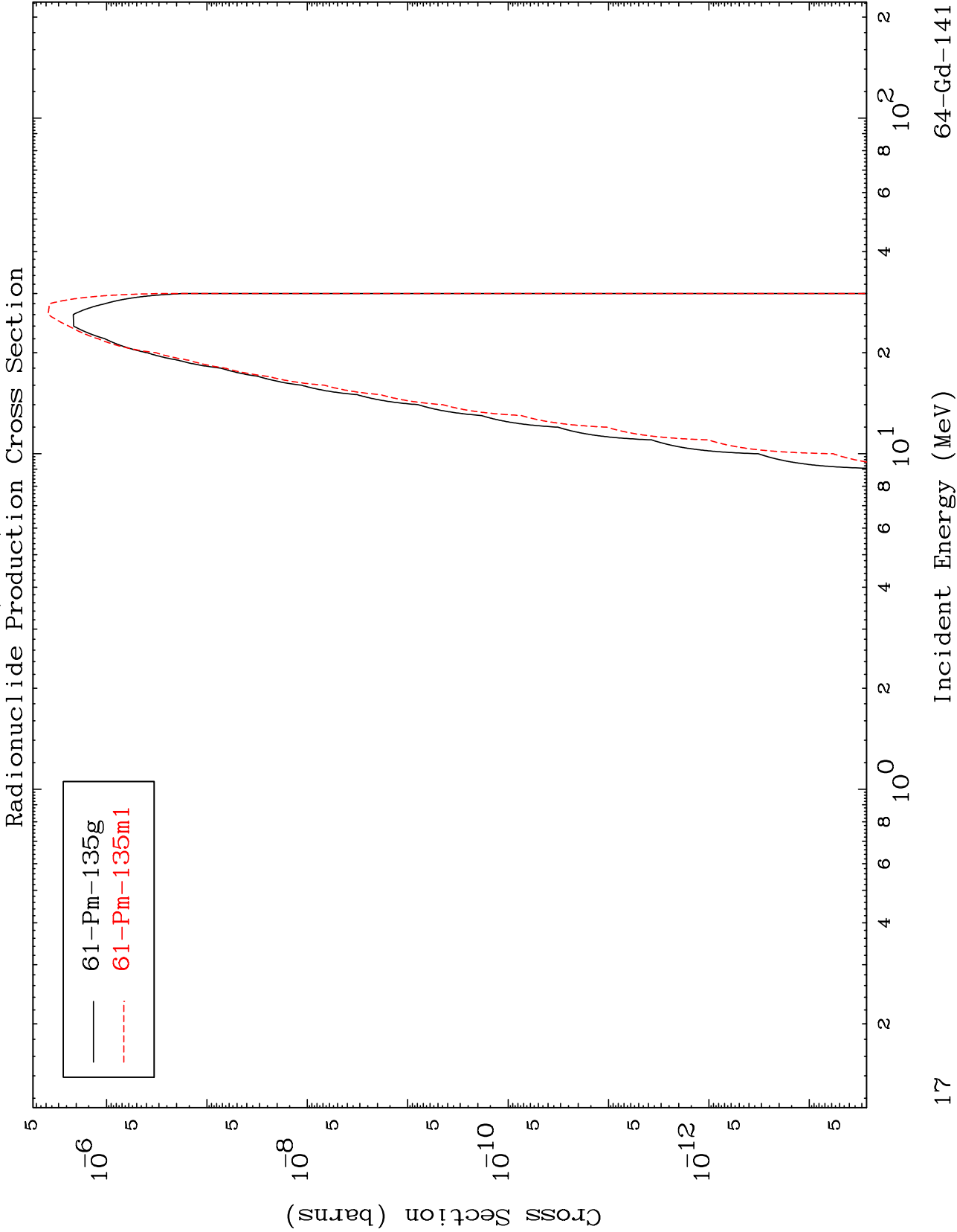
Radionuclide Production Cross Section



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(t,n') 2 α

64-Gd-141

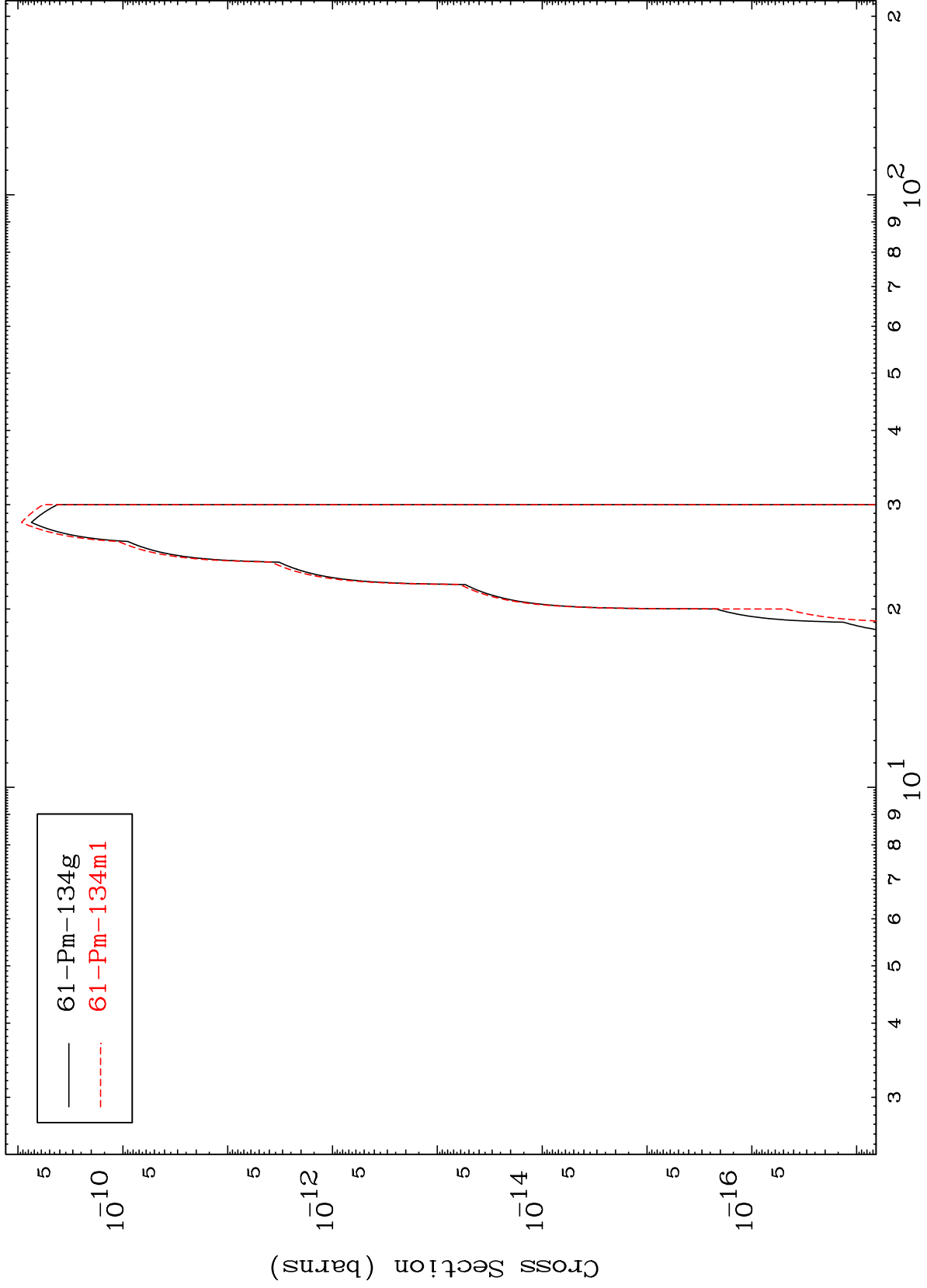


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$(t, 2n) 2\alpha$

64-Gd-141

Radionuclide Production Cross Section



18

Incident Energy (MeV)

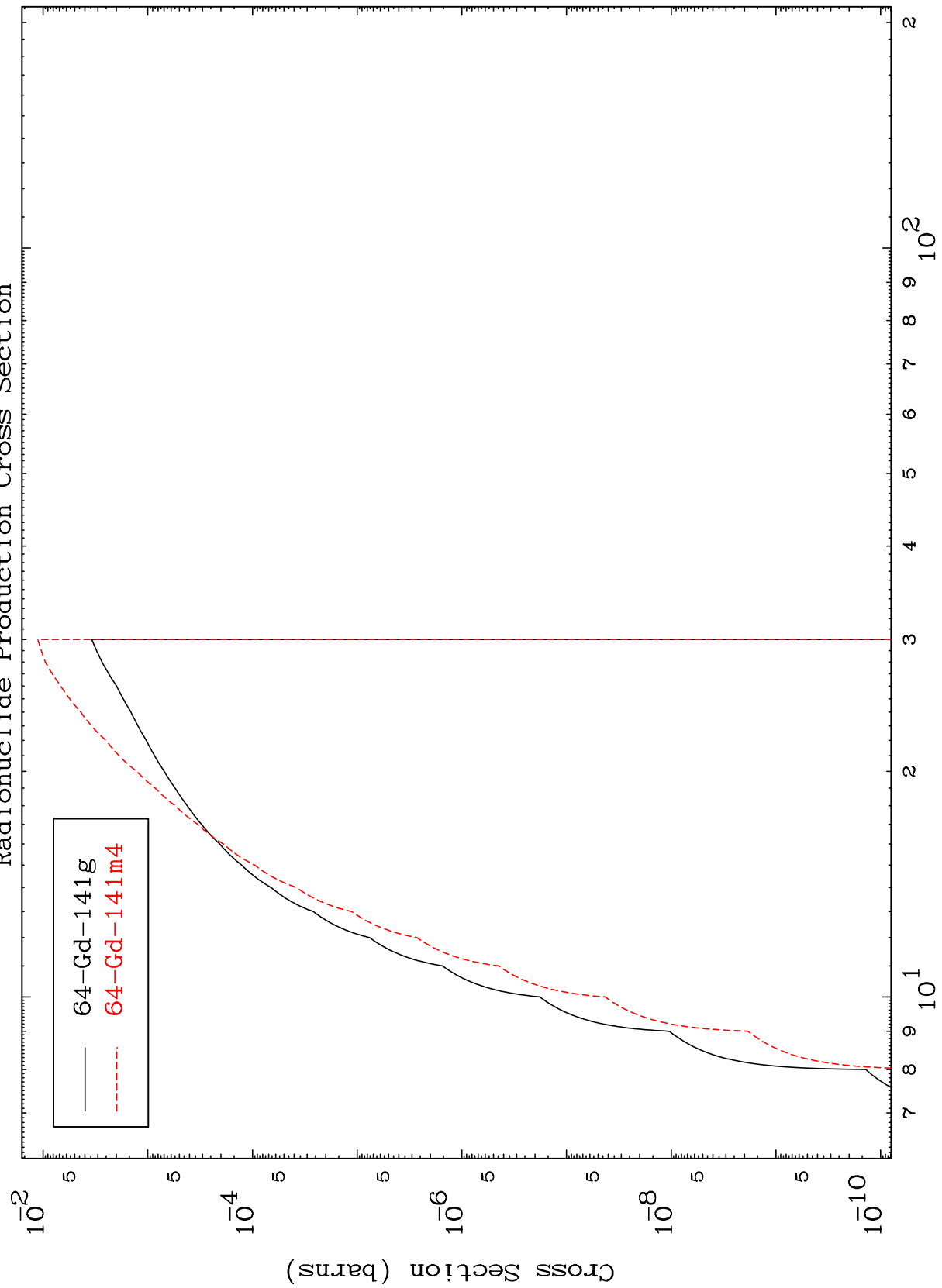
64-Gd-141

MAT 6392

(t,n') d

64-Gd-141

Radionuclide Production Cross Section



19

Incident Energy (MeV)

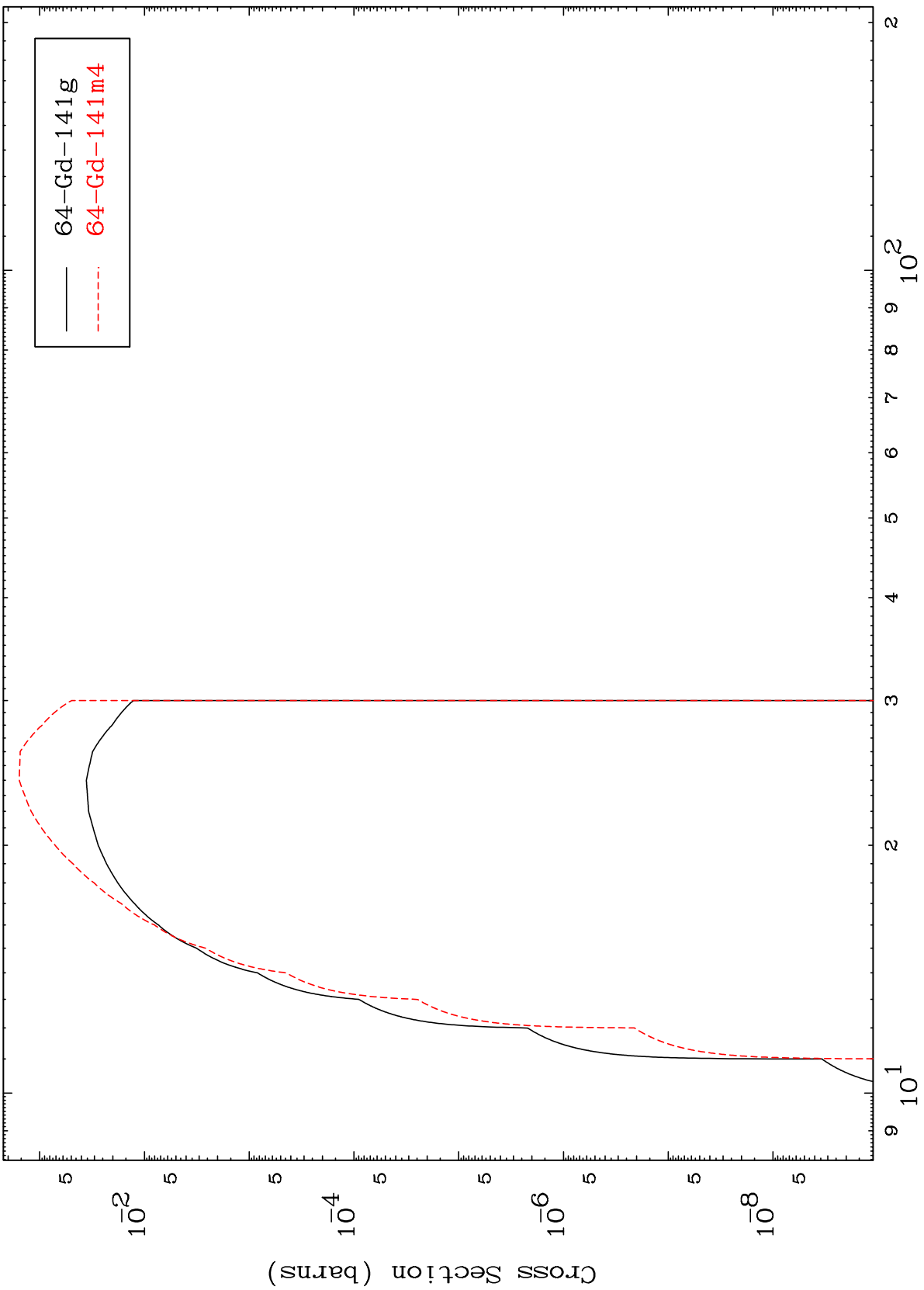
64-Gd-141

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(t,2n) p

64-Gd-141

Radionuclide Production Cross Section



20

Incident Energy (MeV)

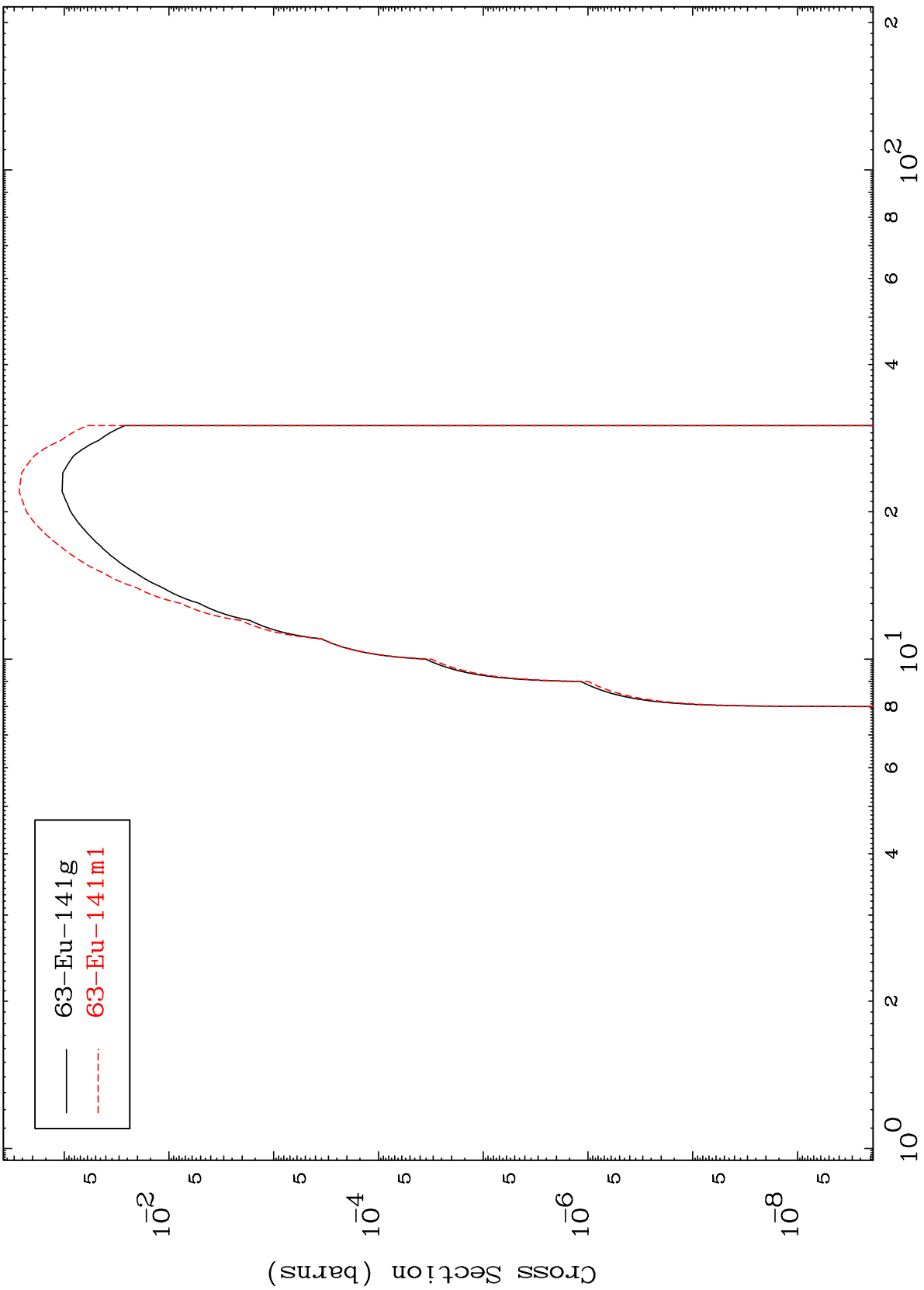
64-Gd-141

MAT 6392

(t,2n) p

64-Gd-141

Radionuclide Production Cross Section



21

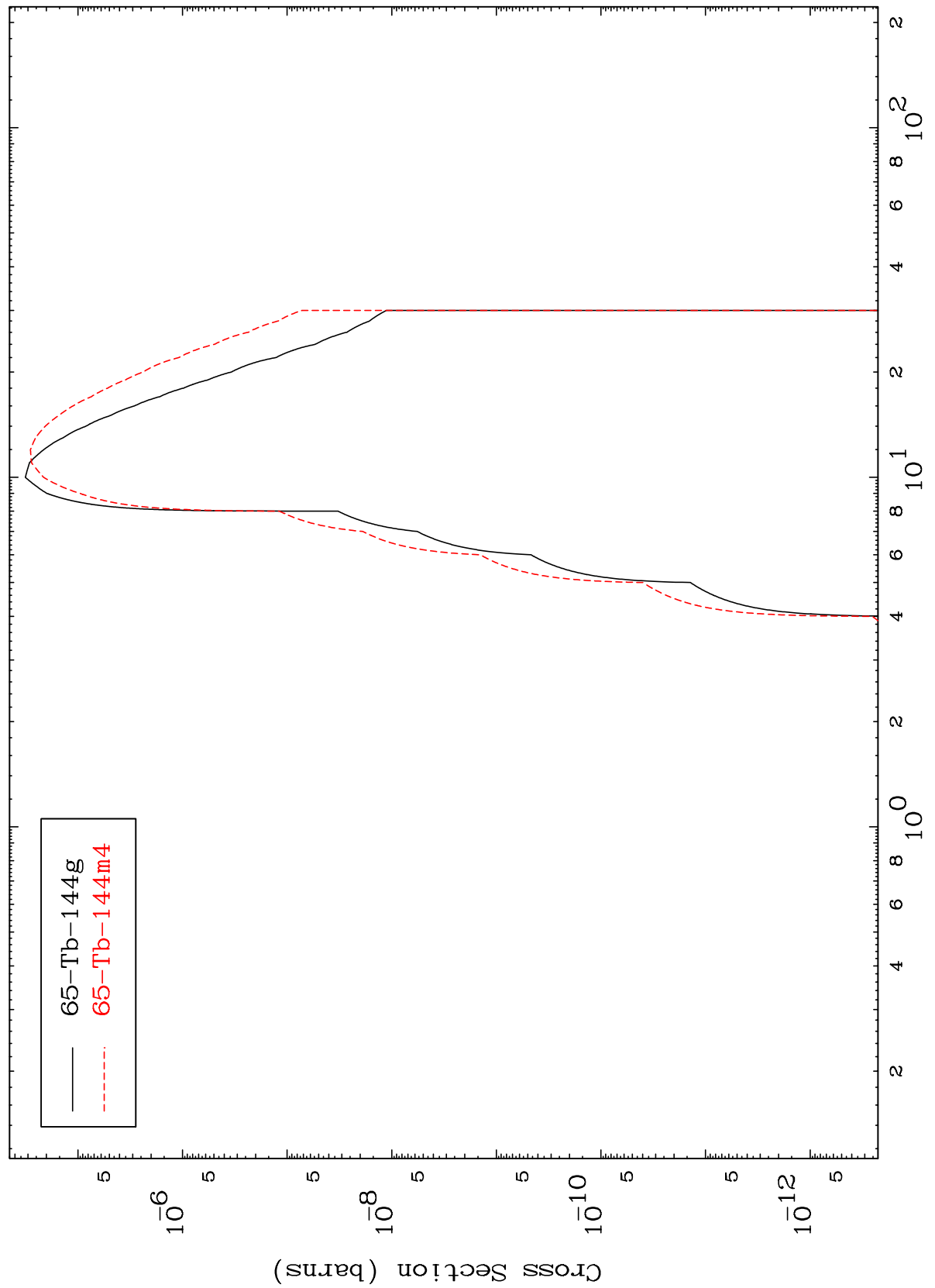
Incident Energy (MeV)

64-Gd-141

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64-Gd-141

(t, γ)
Radionuclide Production Cross Section



64-Gd-141

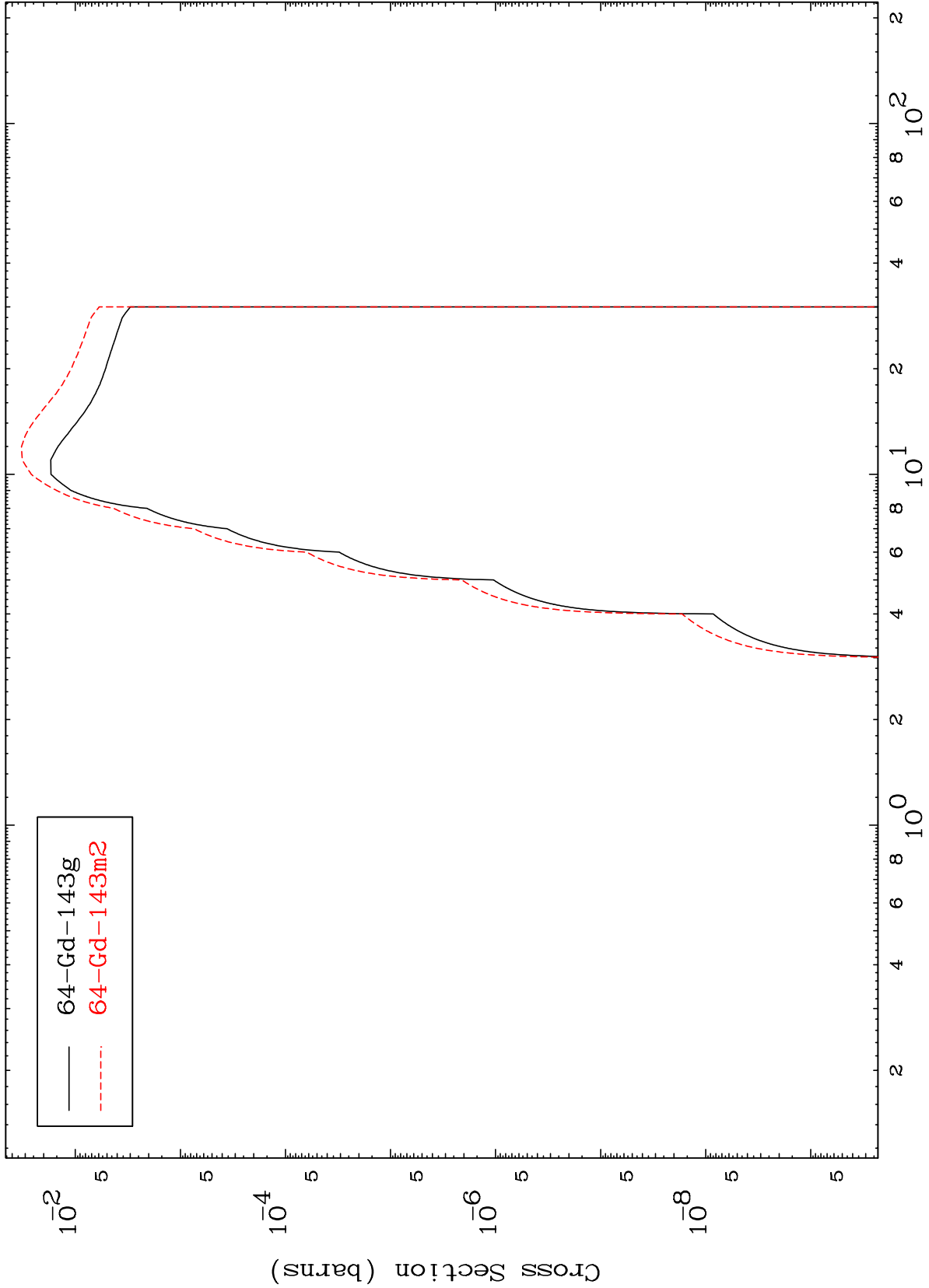
Incident Energy (MeV)

22

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64-Gd-141

(t,p)
Radionuclide Production Cross Section



64-Gd-143g
64-Gd-143m2

64-Gd-141

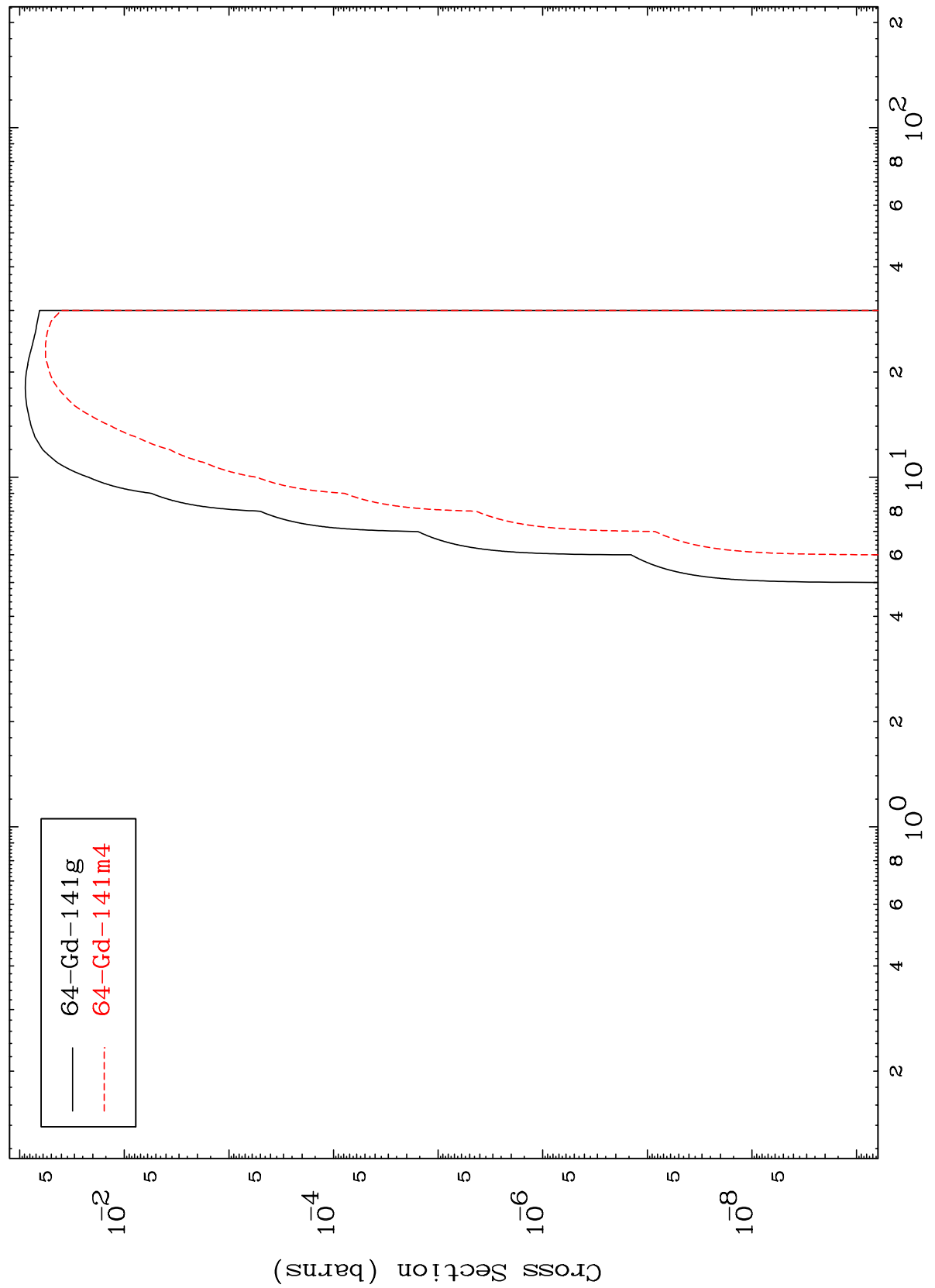
Incident Energy (MeV)

23

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64-Gd-141

(t, t)
Radionuclide Production Cross Section



24

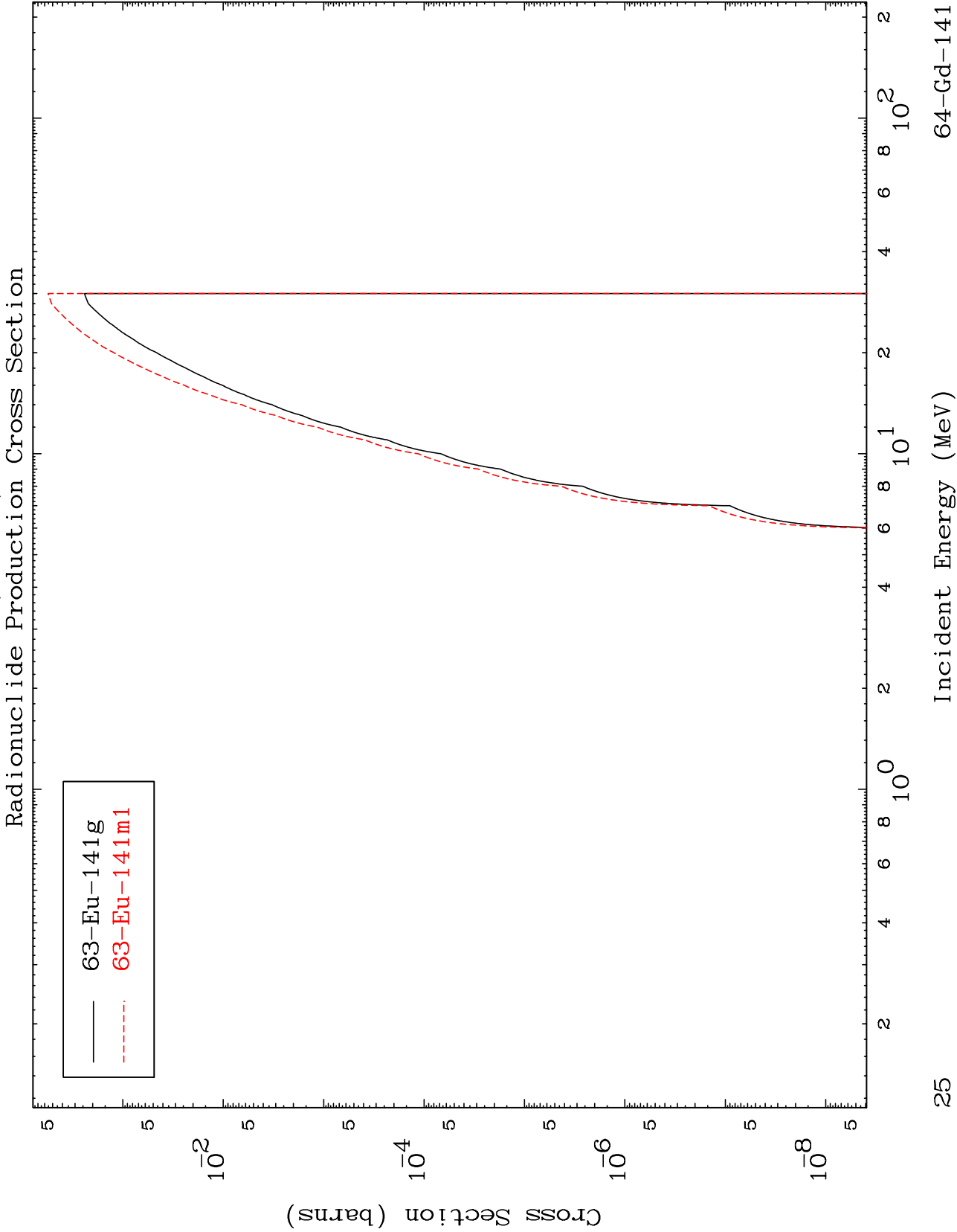
64-Gd-141

Incident Energy (MeV)

MAT 6392

(t,He-3)

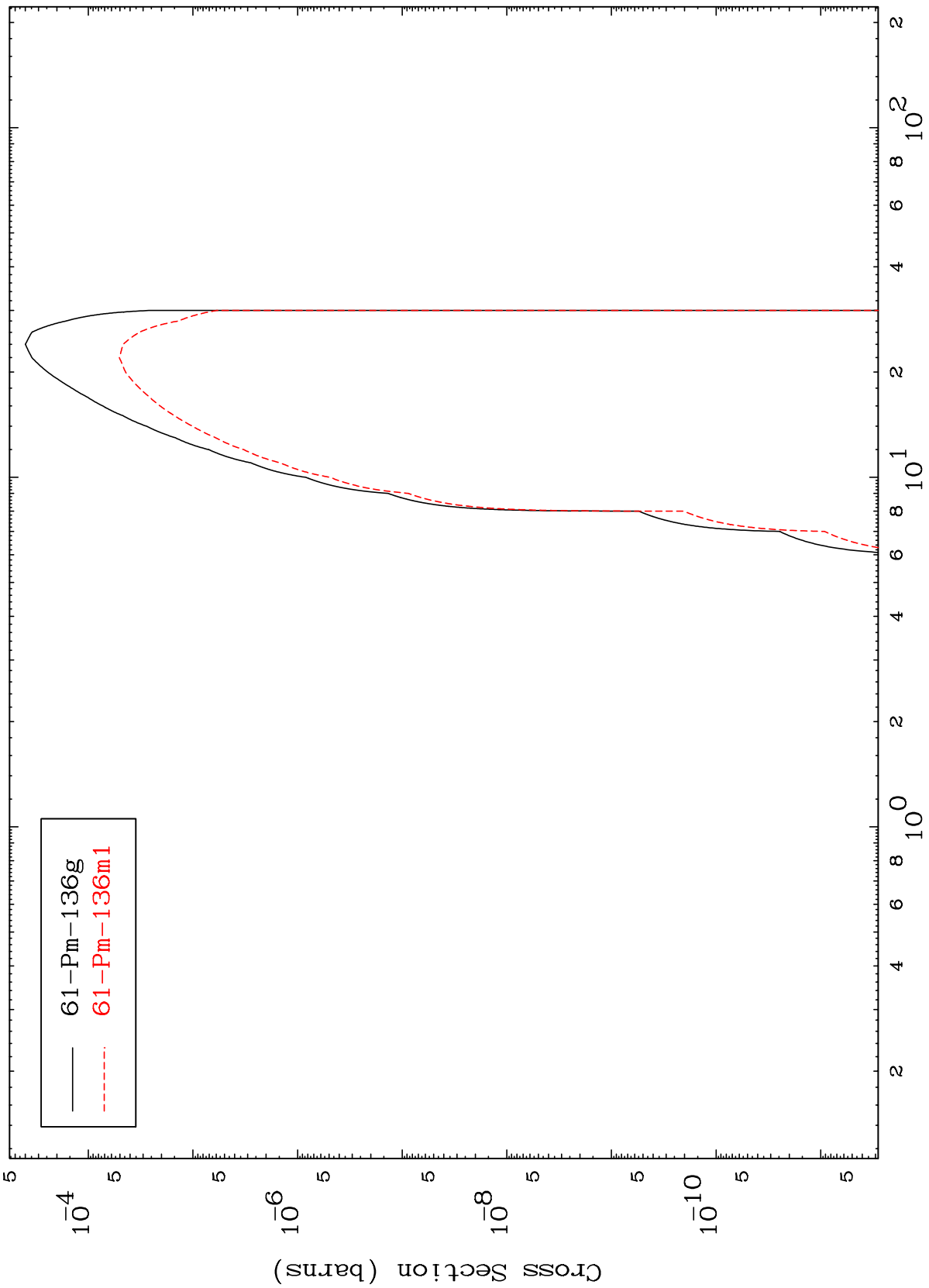
64-Gd-141



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64-Gd-141

Radionuclide Production Cross Section
(t,2 α)



64-Gd-141

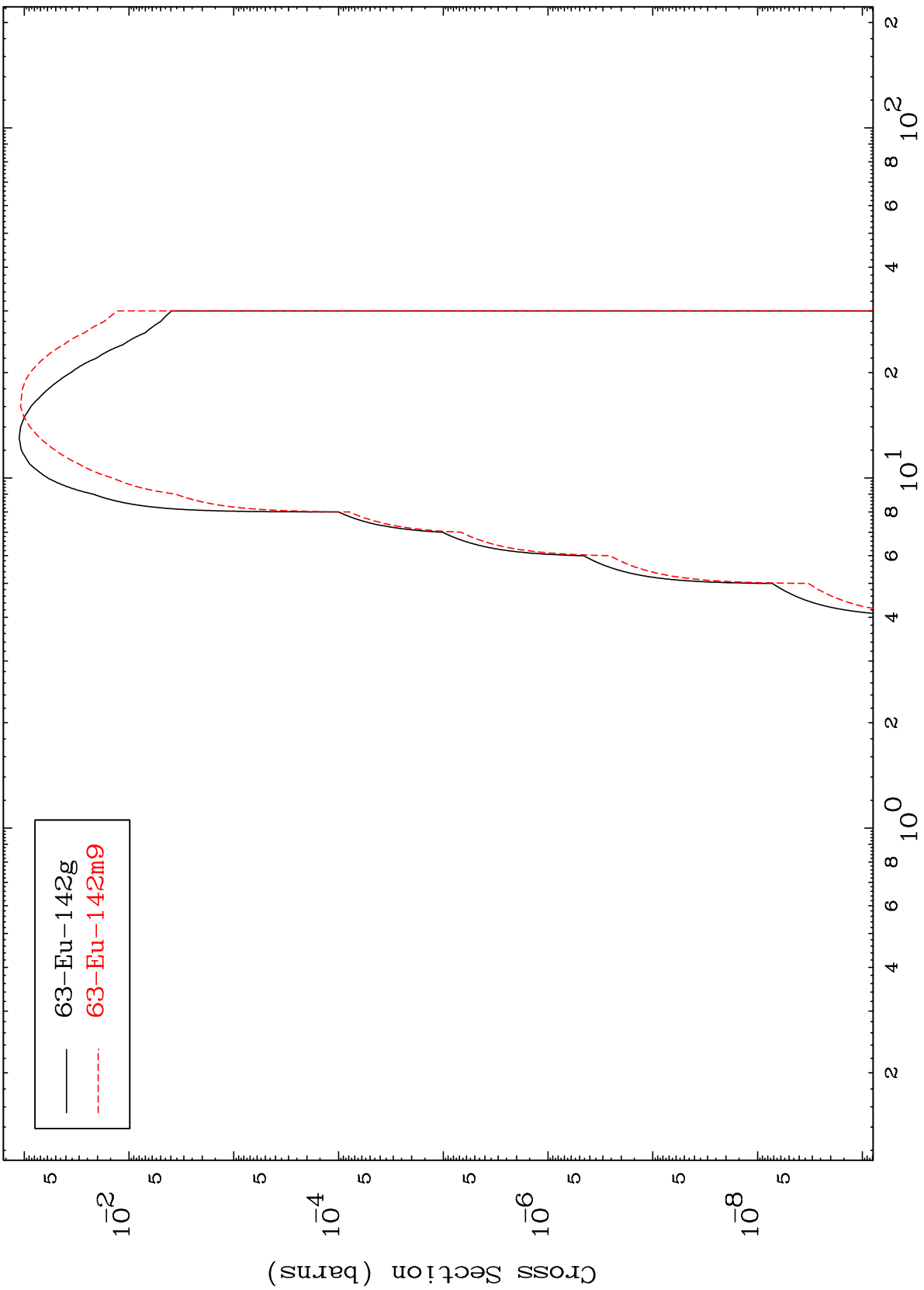
Incident Energy (MeV)

26

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64-Gd-141

(t,2p)
Radionuclide Production Cross Section

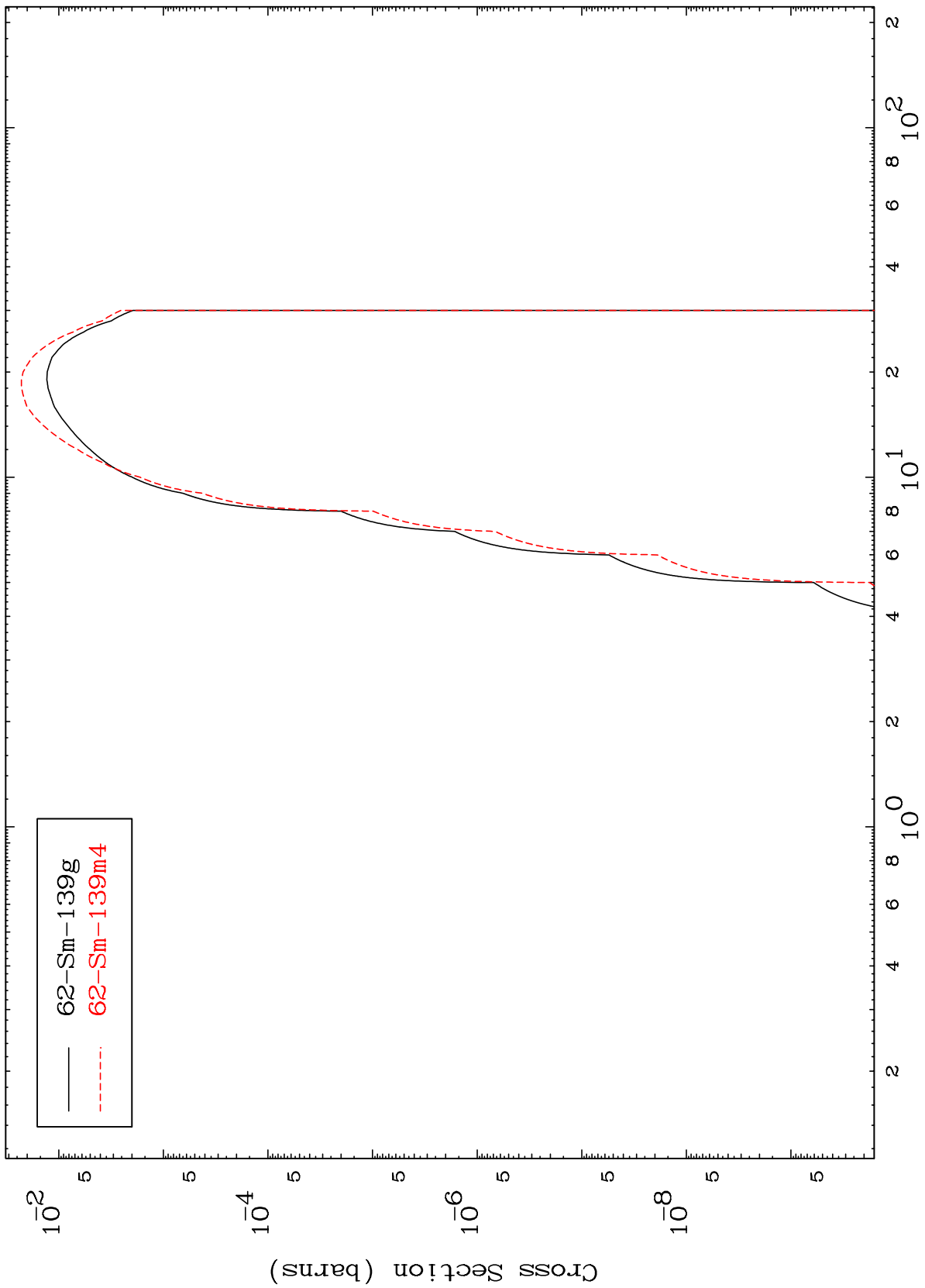


MAT 6392

(t,p) α

64-Gd-141

Radionuclide Production Cross Section



28

Incident Energy (MeV)

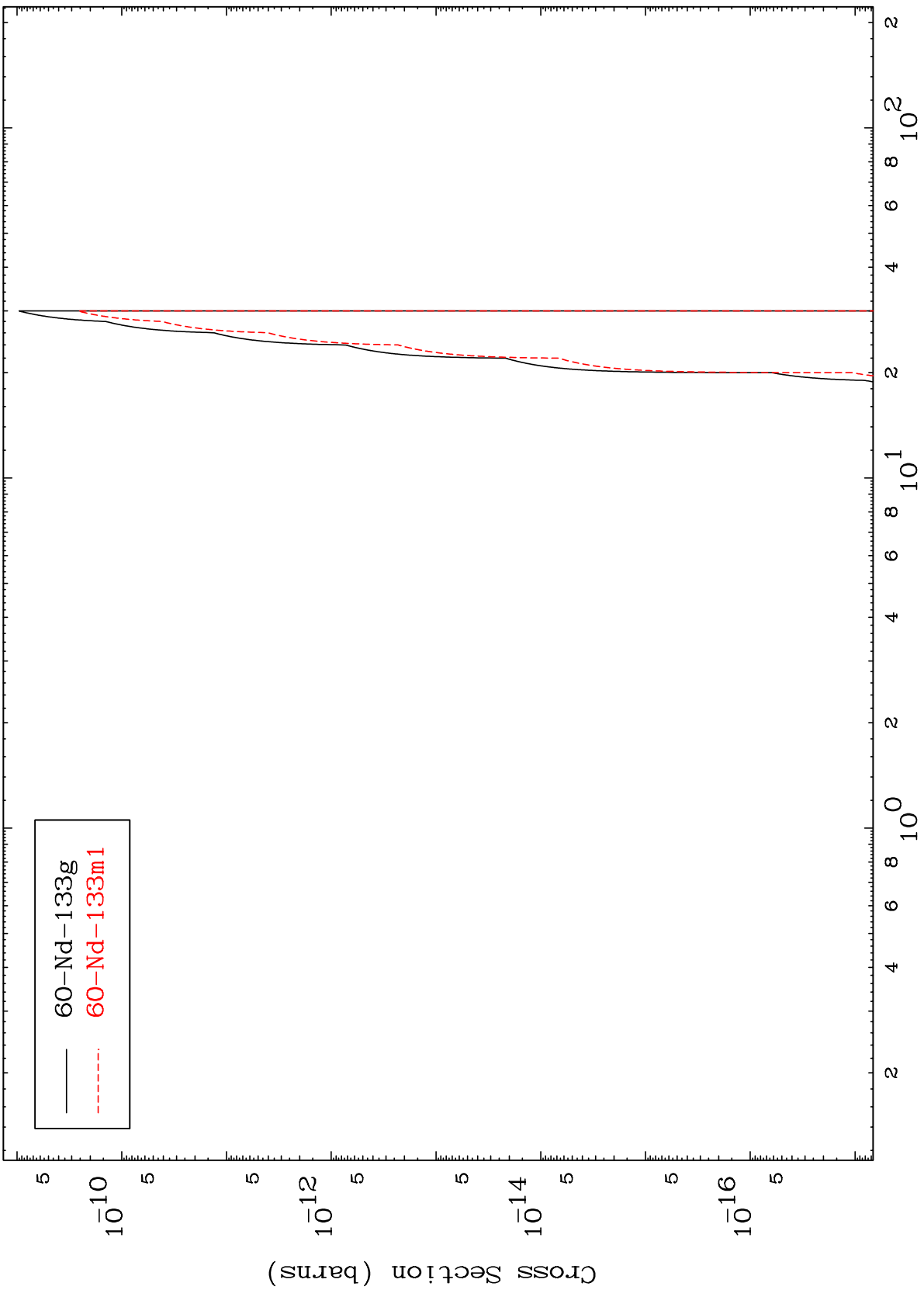
64-Gd-141

MAT 6392

(t, t) 2 α

64-Gd-141

Radionuclide Production Cross Section



29

Incident Energy (MeV)

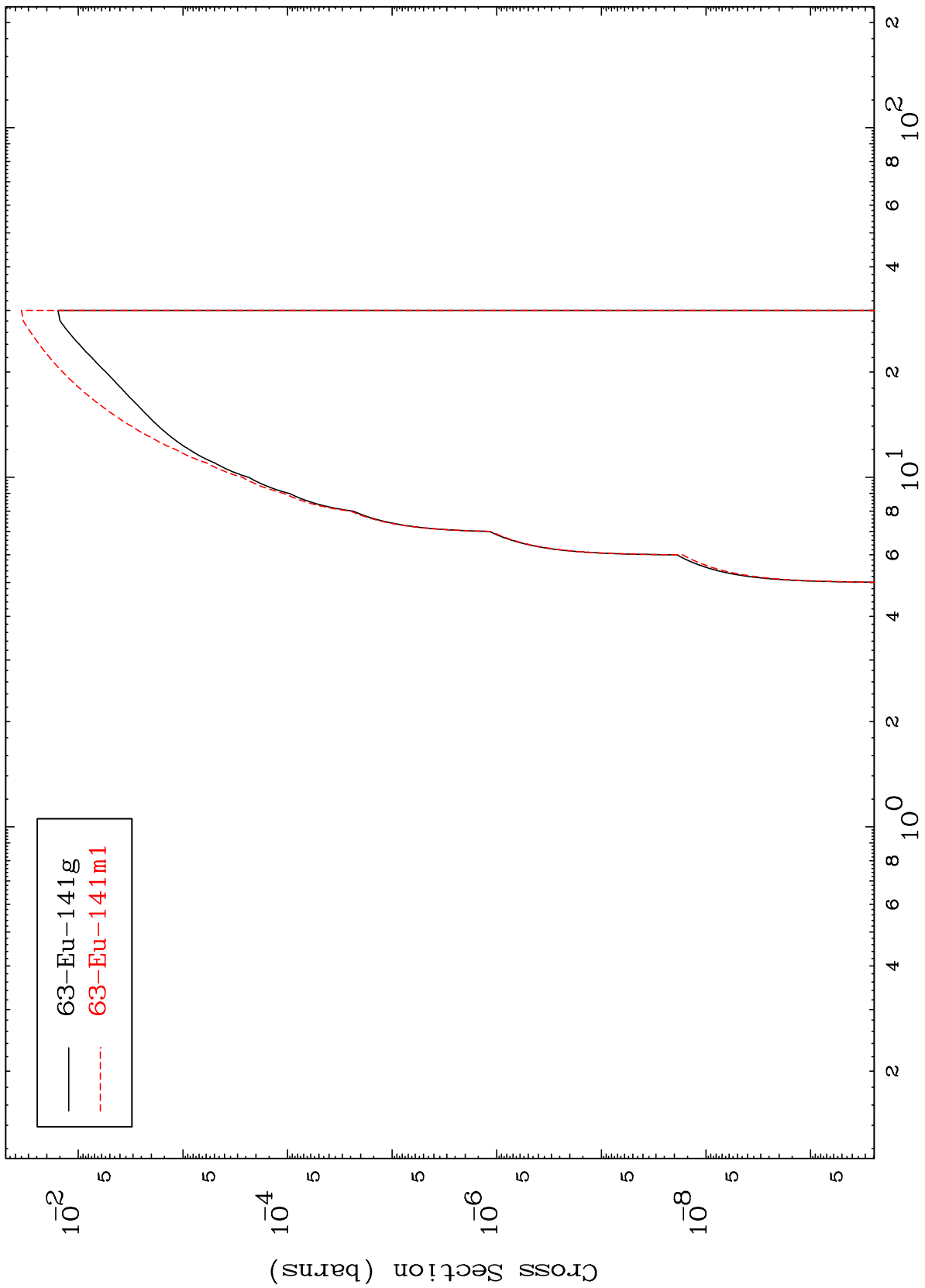
64-Gd-141

MAT 6392

(t,p) d

64-Gd-141

Radionuclide Production Cross Section



63-Eu-141g
63-Eu-141m1

30

Incident Energy (MeV)

64-Gd-141