

Program EVALPLOT
(Version 2021-1)

by

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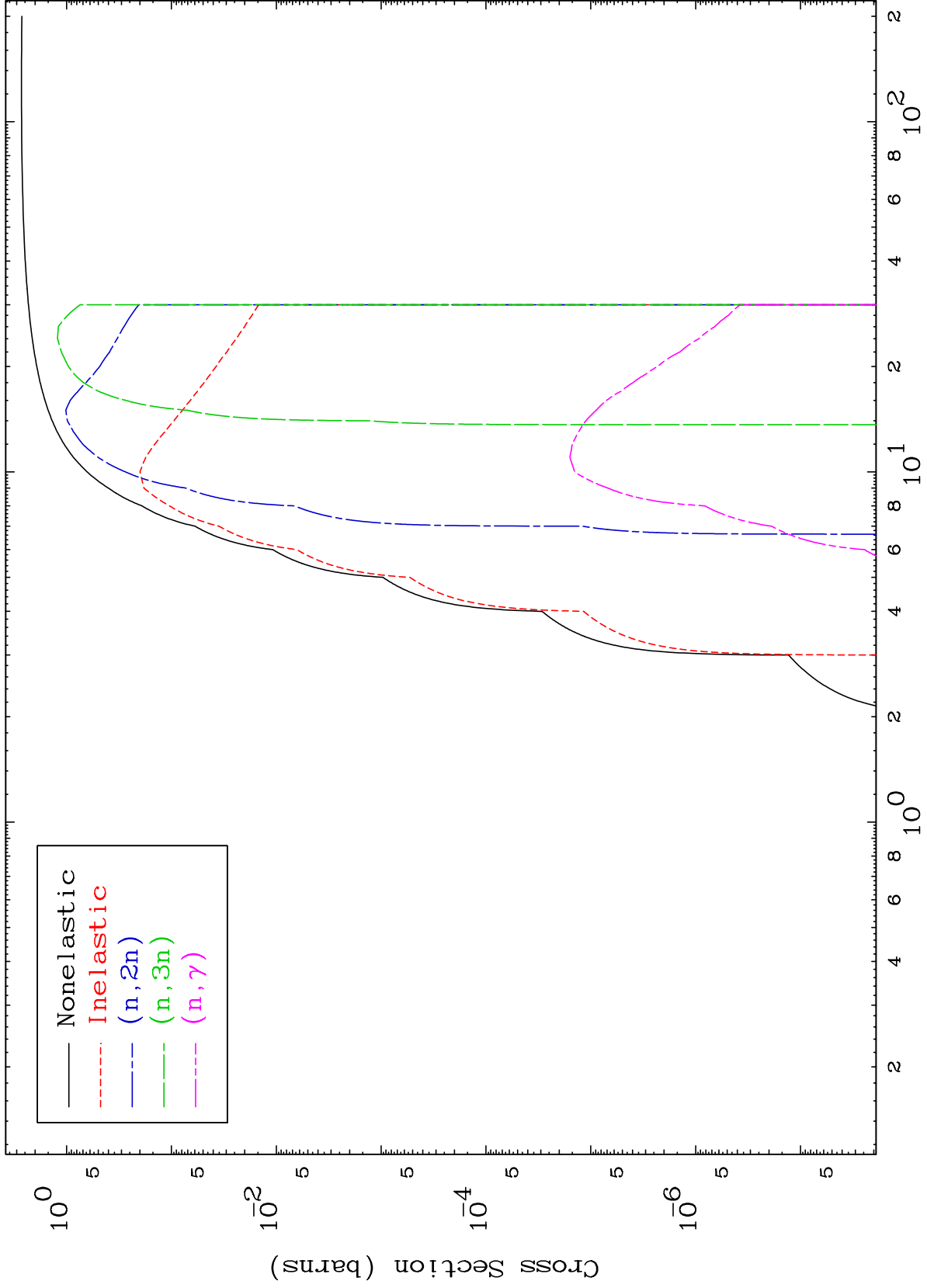
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6431

Deuteron Major
0 Kelvin Cross Sections

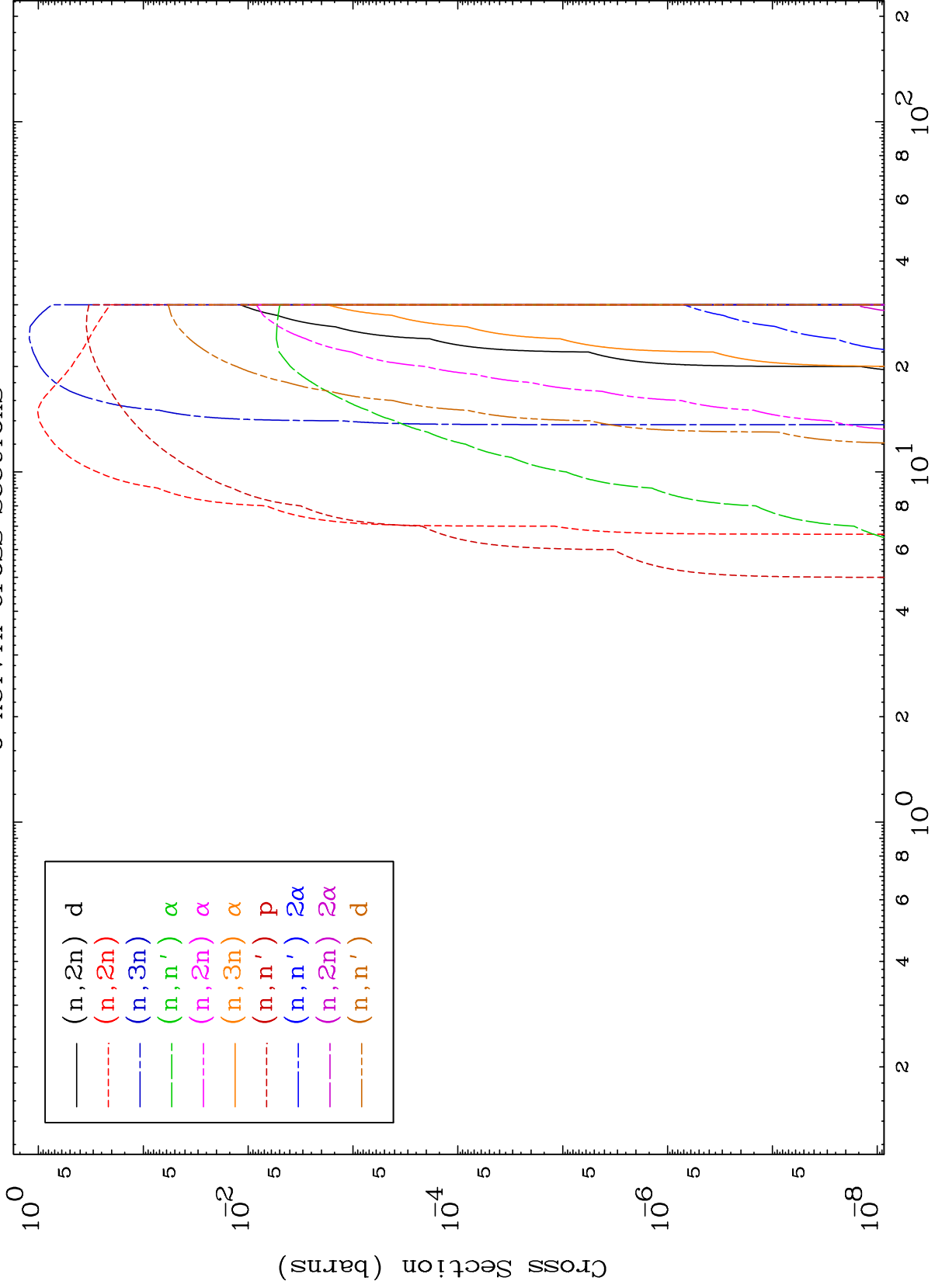
64-Gd-154

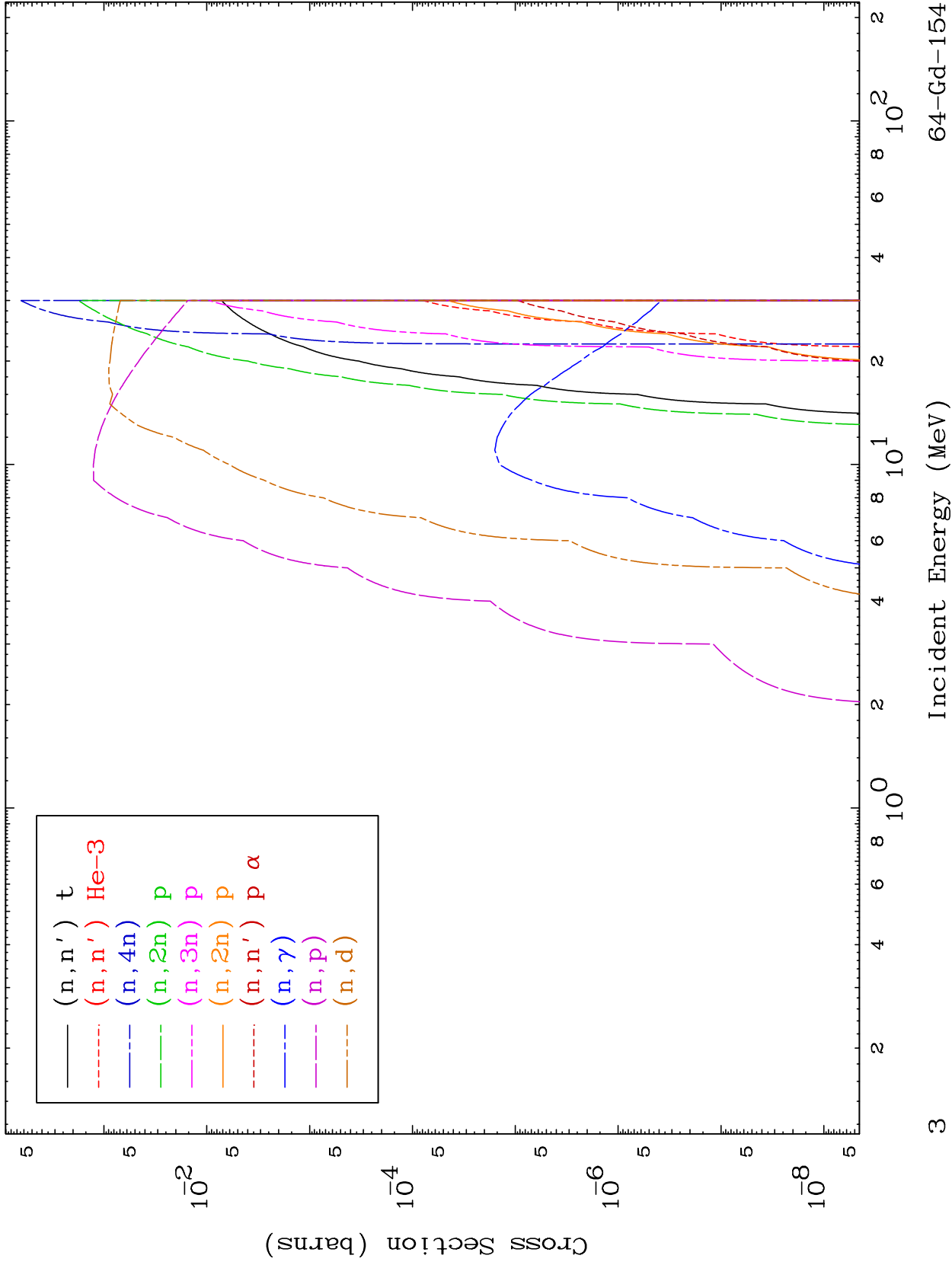


MAT 6431

Deuteron Neutron Absorption
0 Kelvin Cross Sections

64-Gd-154

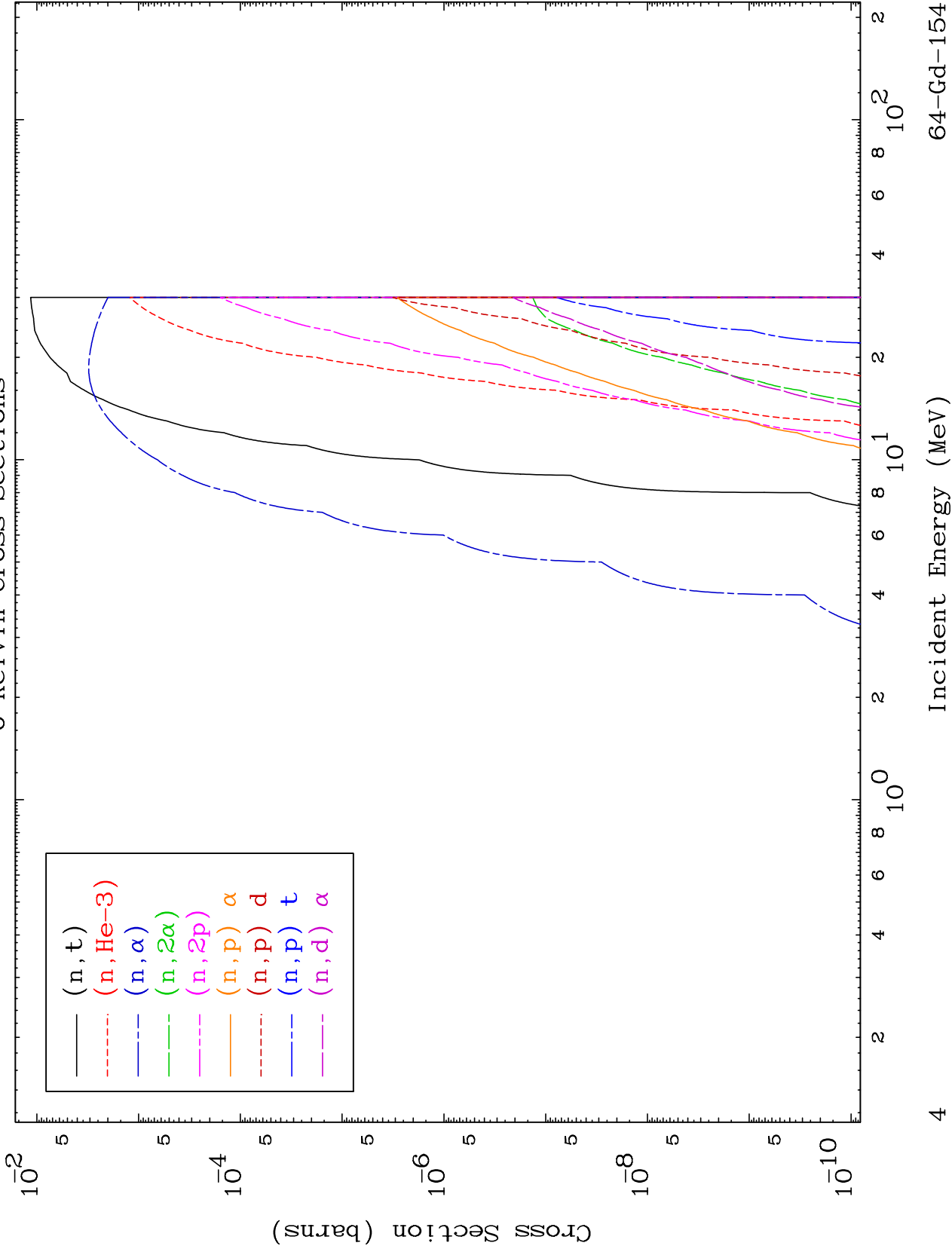


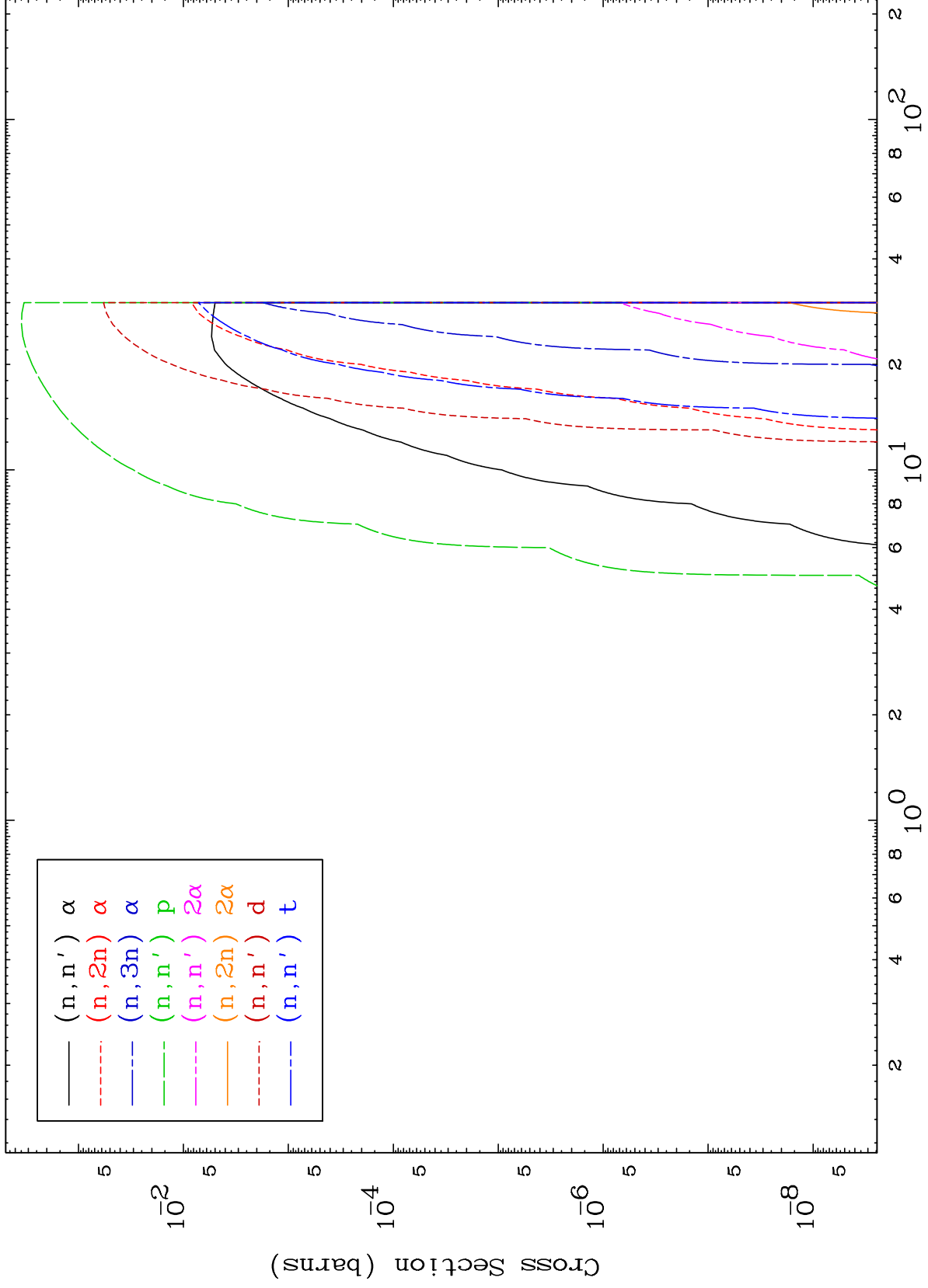


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Deuteron Neutron Absorption
0 Kelvin Cross Sections

64-Gd-154

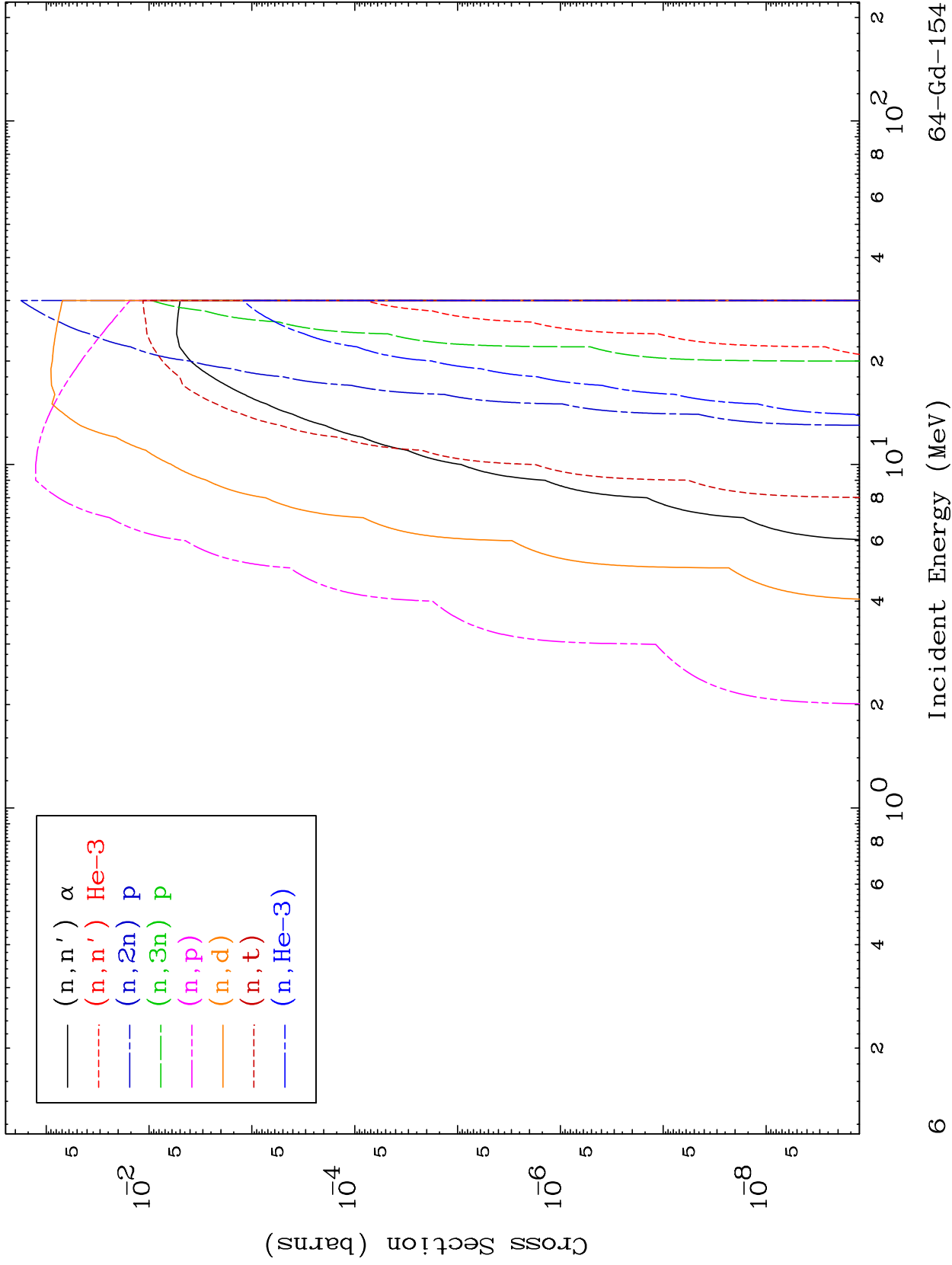




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Deuteron Charged Particle
0 Kelvin Cross Sections

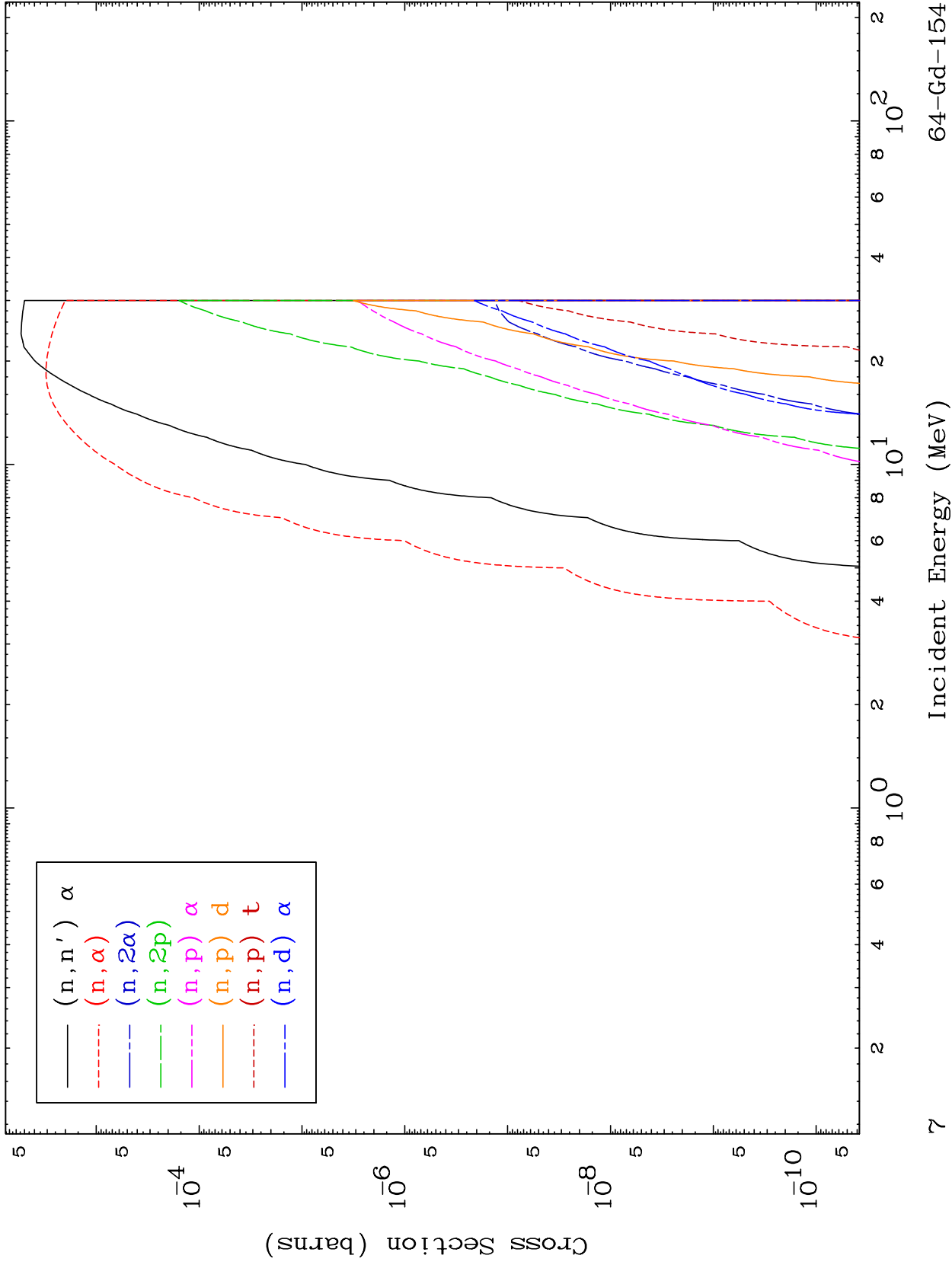
64-Gd-154



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Deuteron Charged Particle
0 Kelvin Cross Sections

64-Gd-154

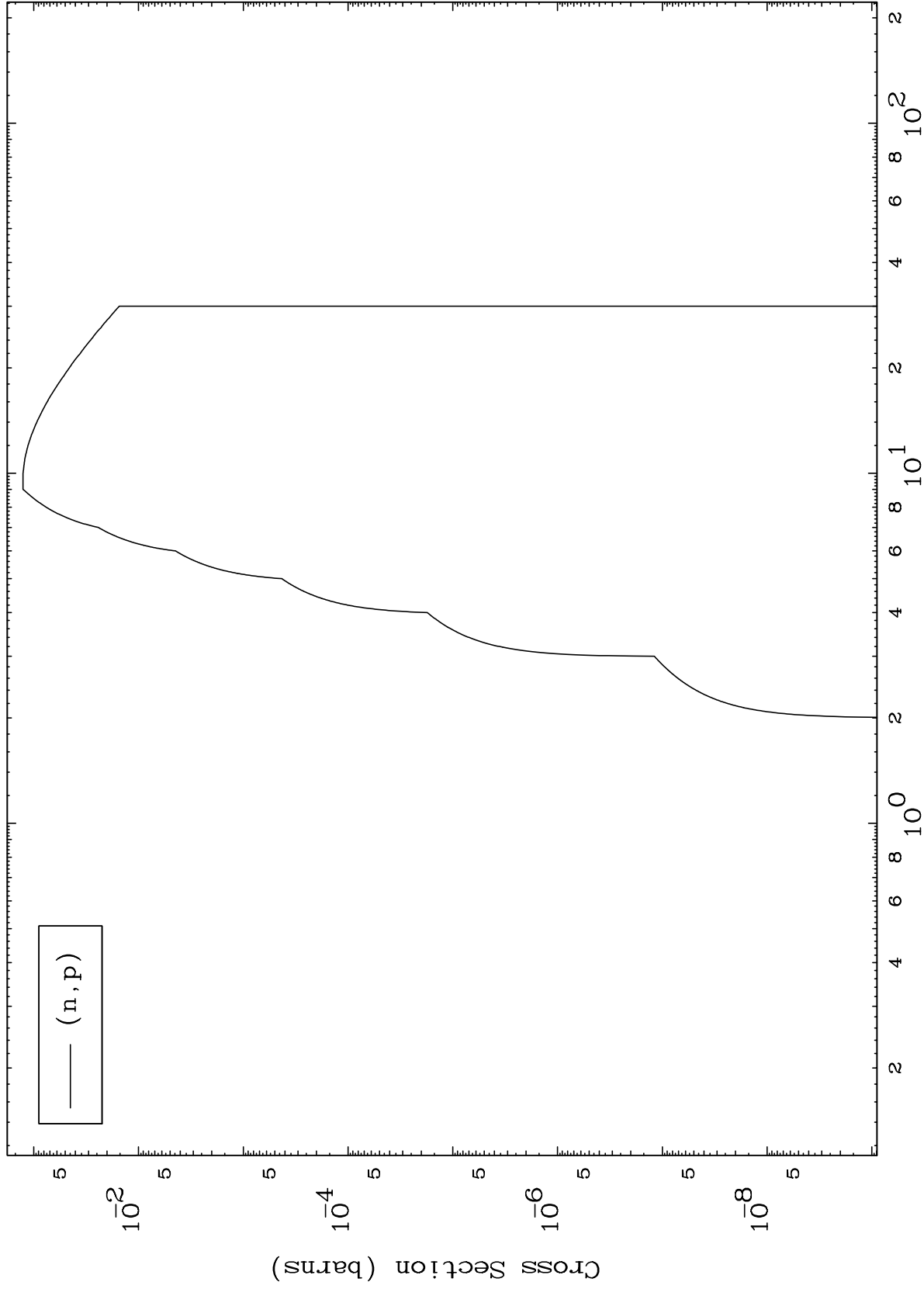


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(d,p) Levels

64-Gd-154

0 Kelvin Cross Sections

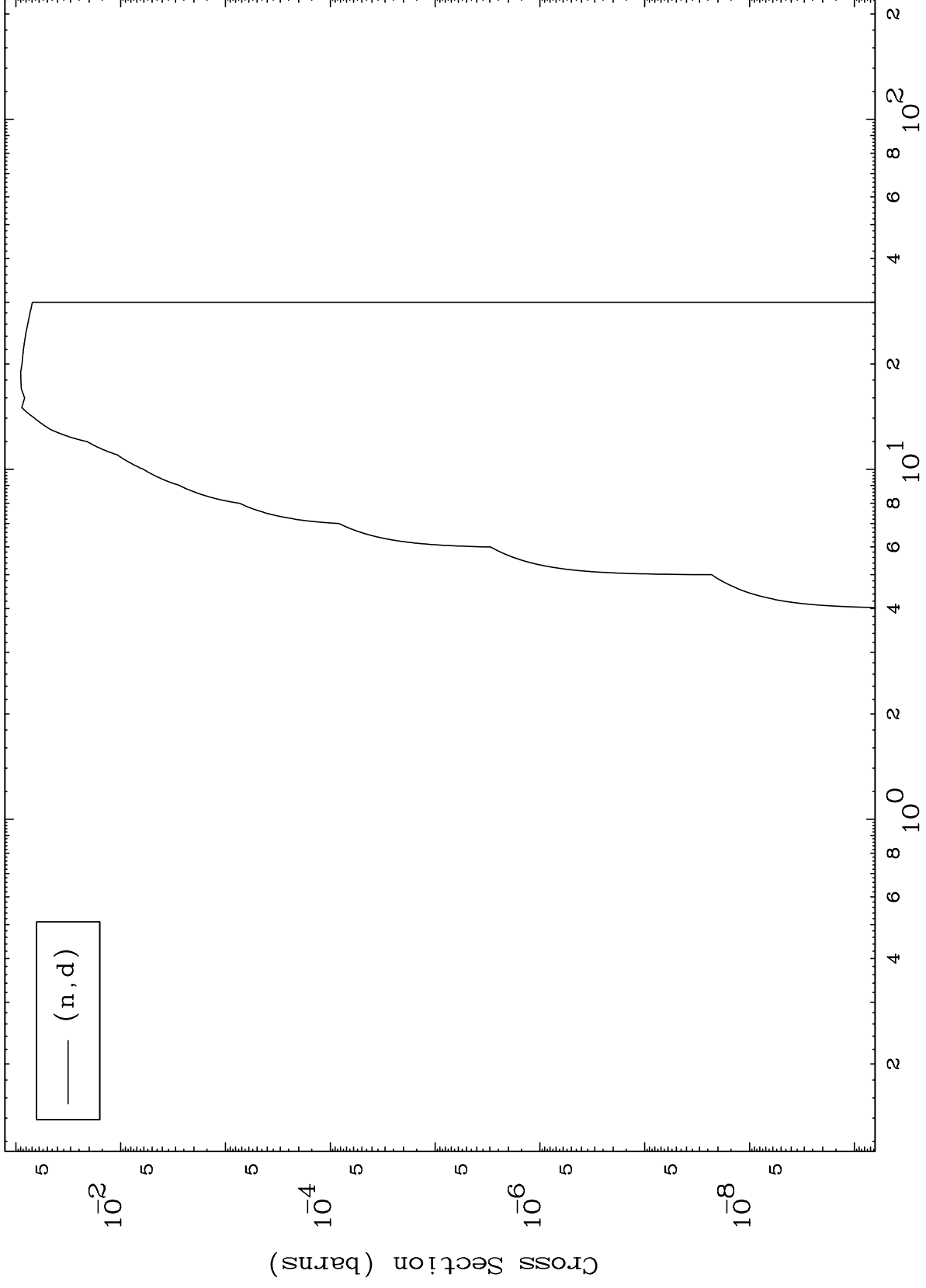


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(d,d) Levels

64-Gd-154

0 Kelvin Cross Sections

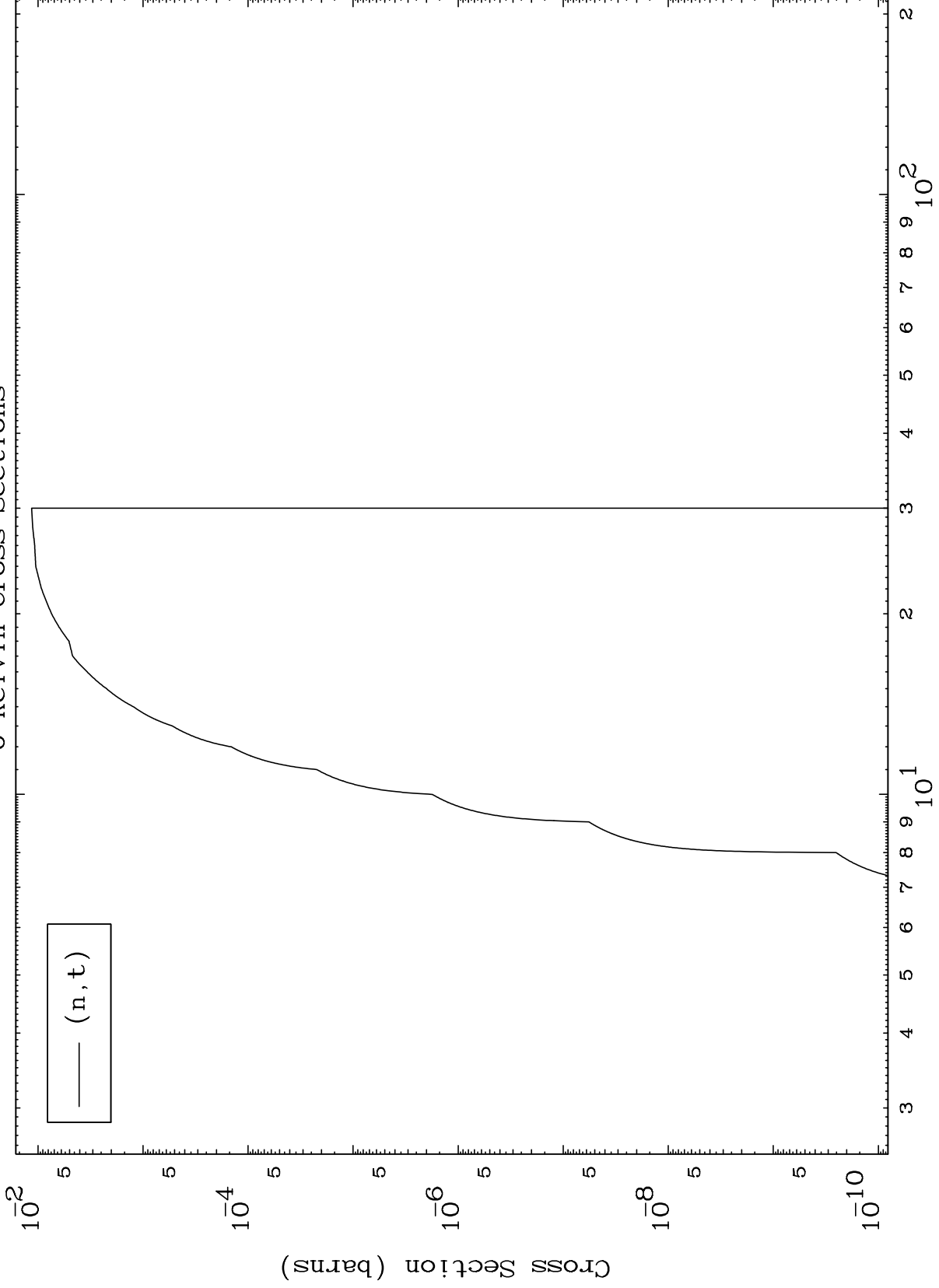


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(d,t) Levels

64-Gd-154

0 Kelvin Cross Sections



10

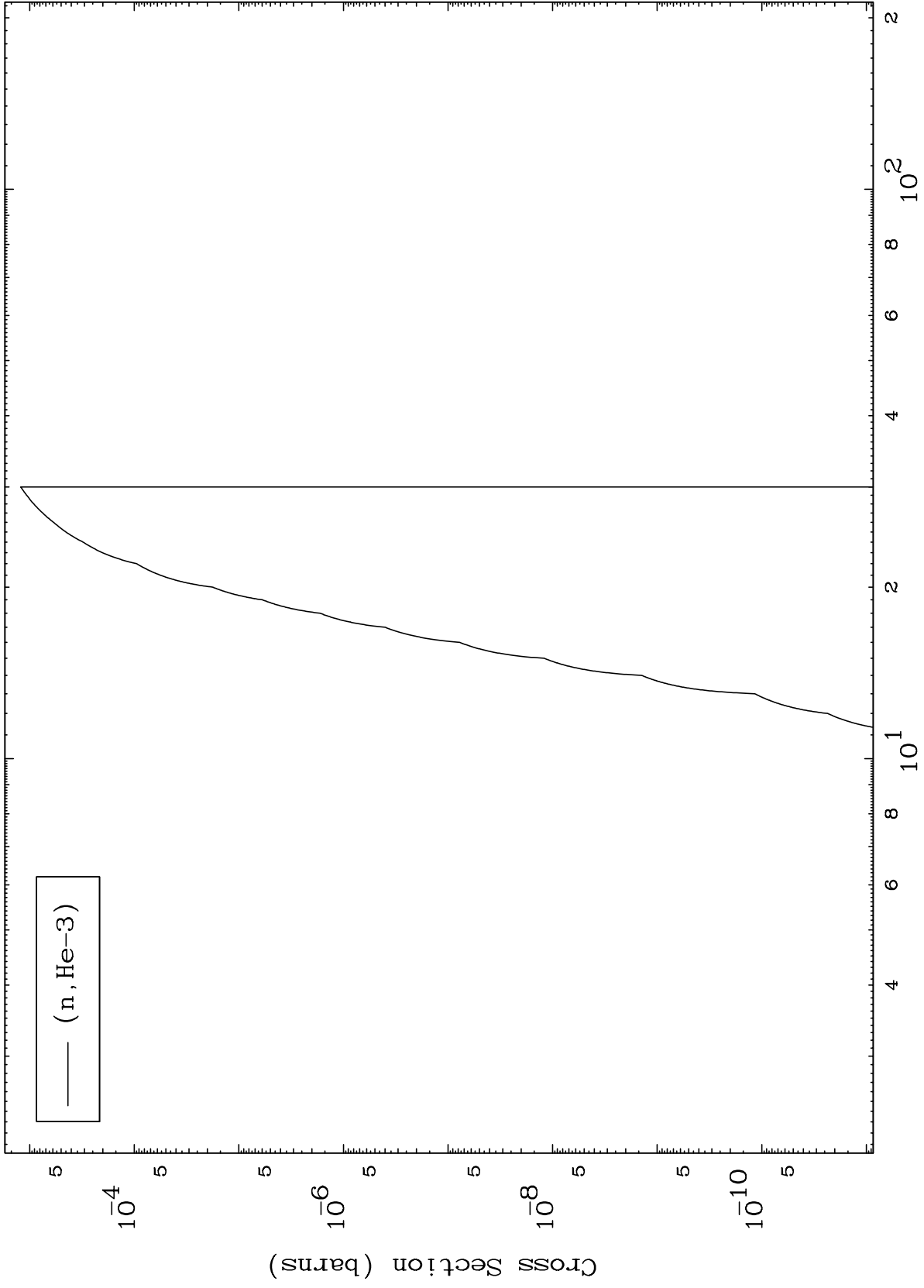
Incident Energy (MeV)

64-Gd-154

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64-Gd-154

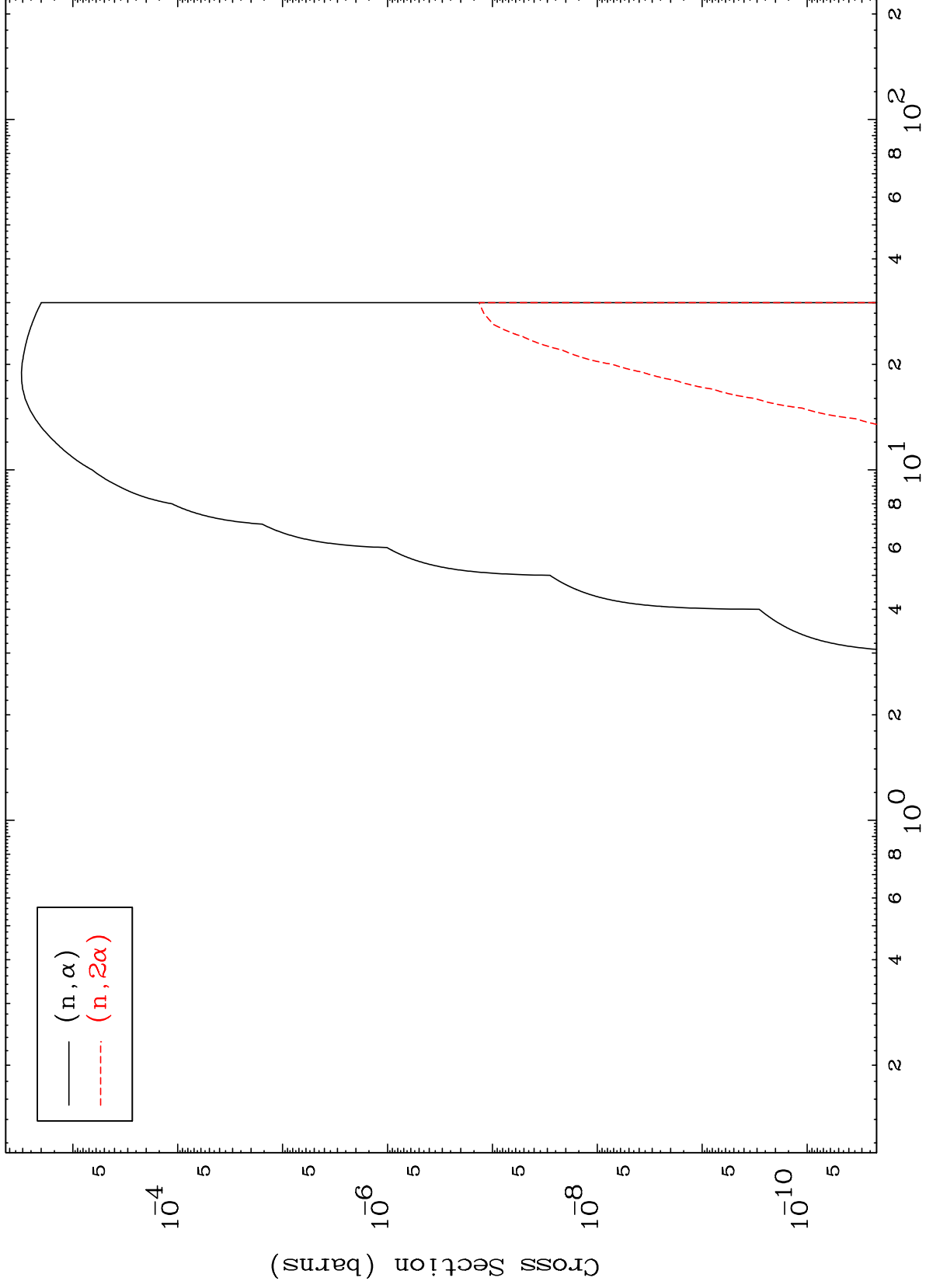
(d,He3) Levels
0 Kelvin Cross Sections



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(d, α) Levels
0 Kelvin Cross Sections

64-Gd-154



12

Incident Energy (MeV)

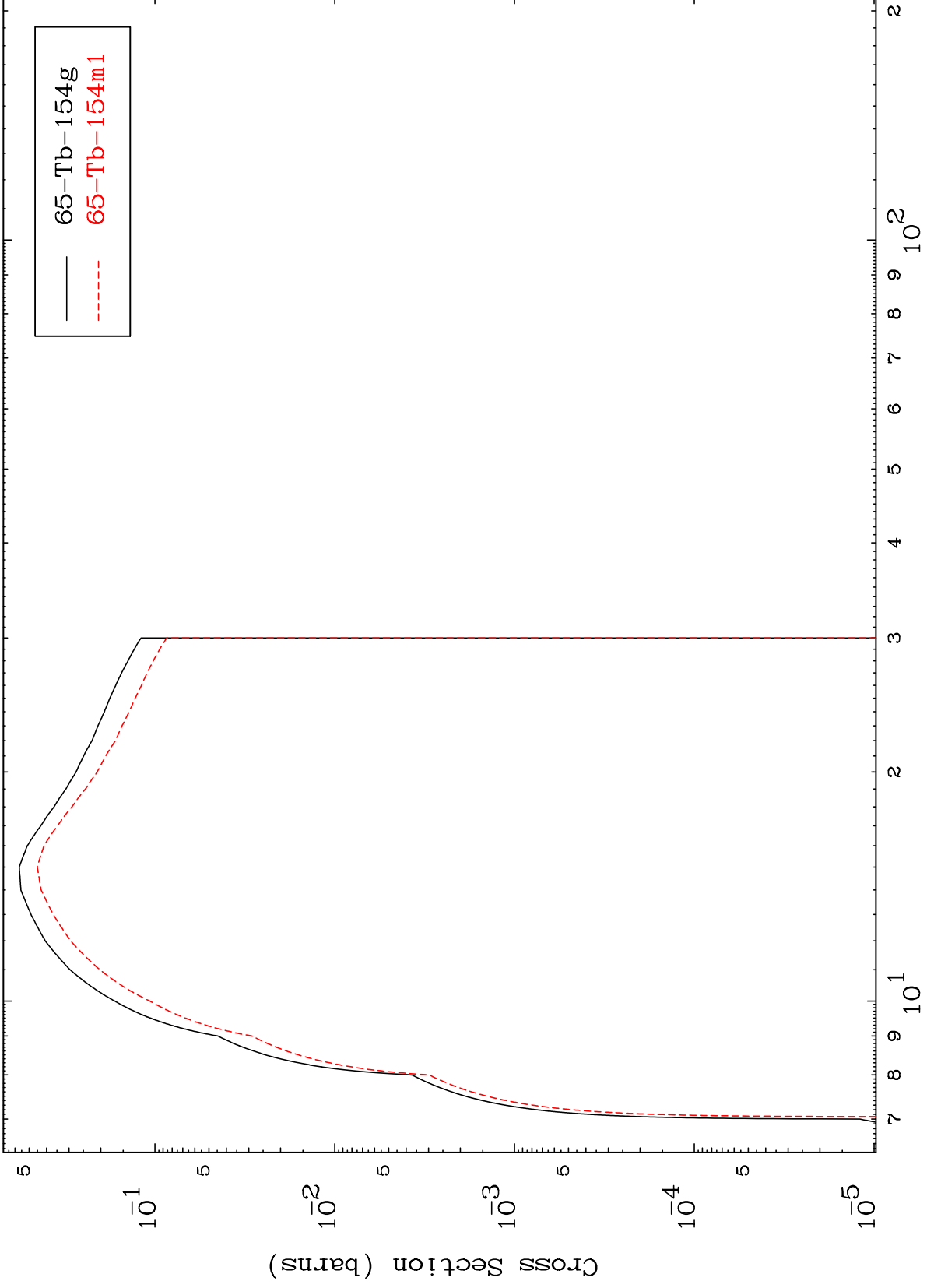
64-Gd-154

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(n,2n)

64-Gd-154

Radionuclide Production Cross Section



13

Incident Energy (MeV)

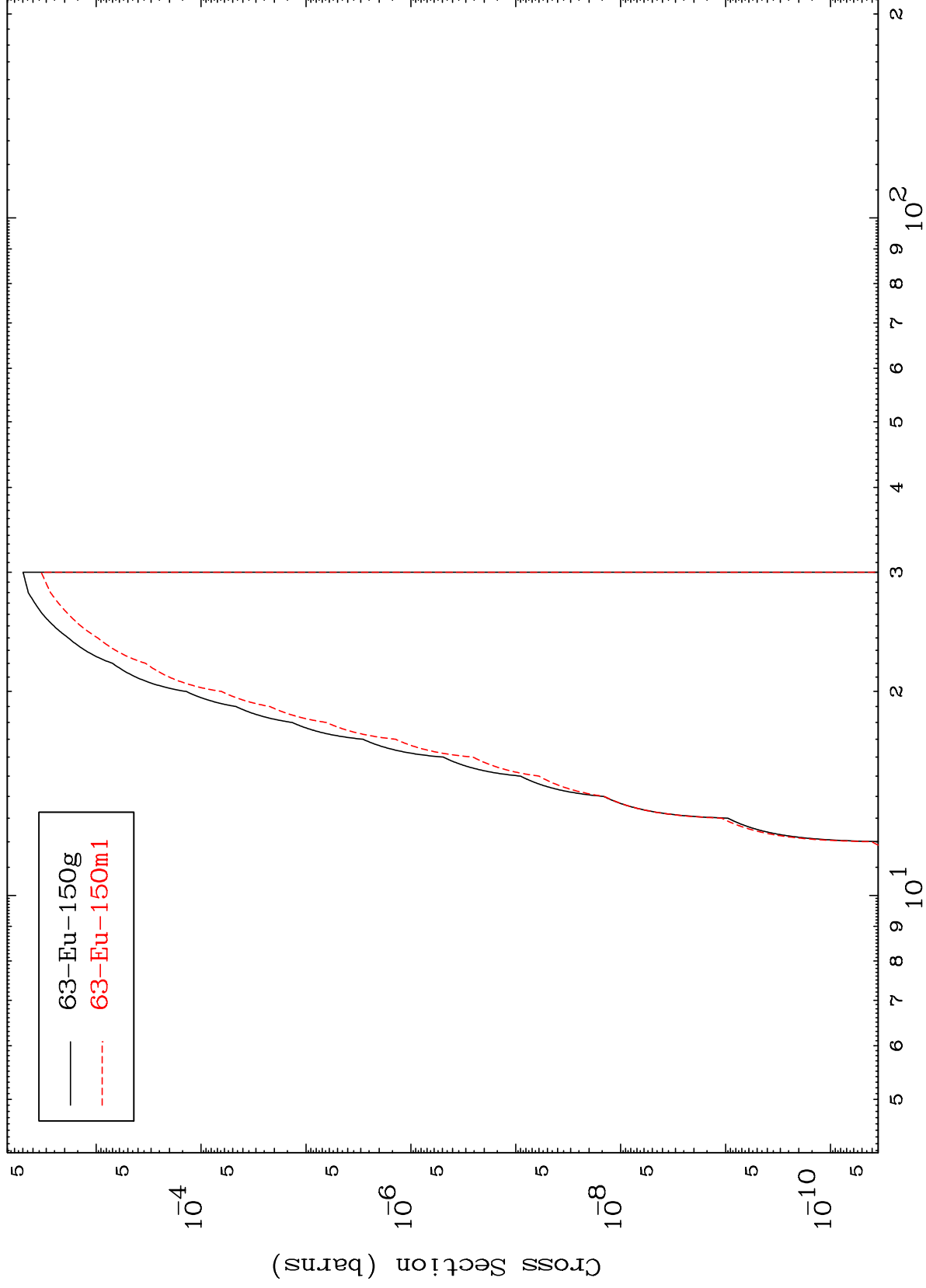
64-Gd-154

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$(n,2n) \alpha$

64-Gd-154

Radionuclide Production Cross Section



14

Incident Energy (MeV)

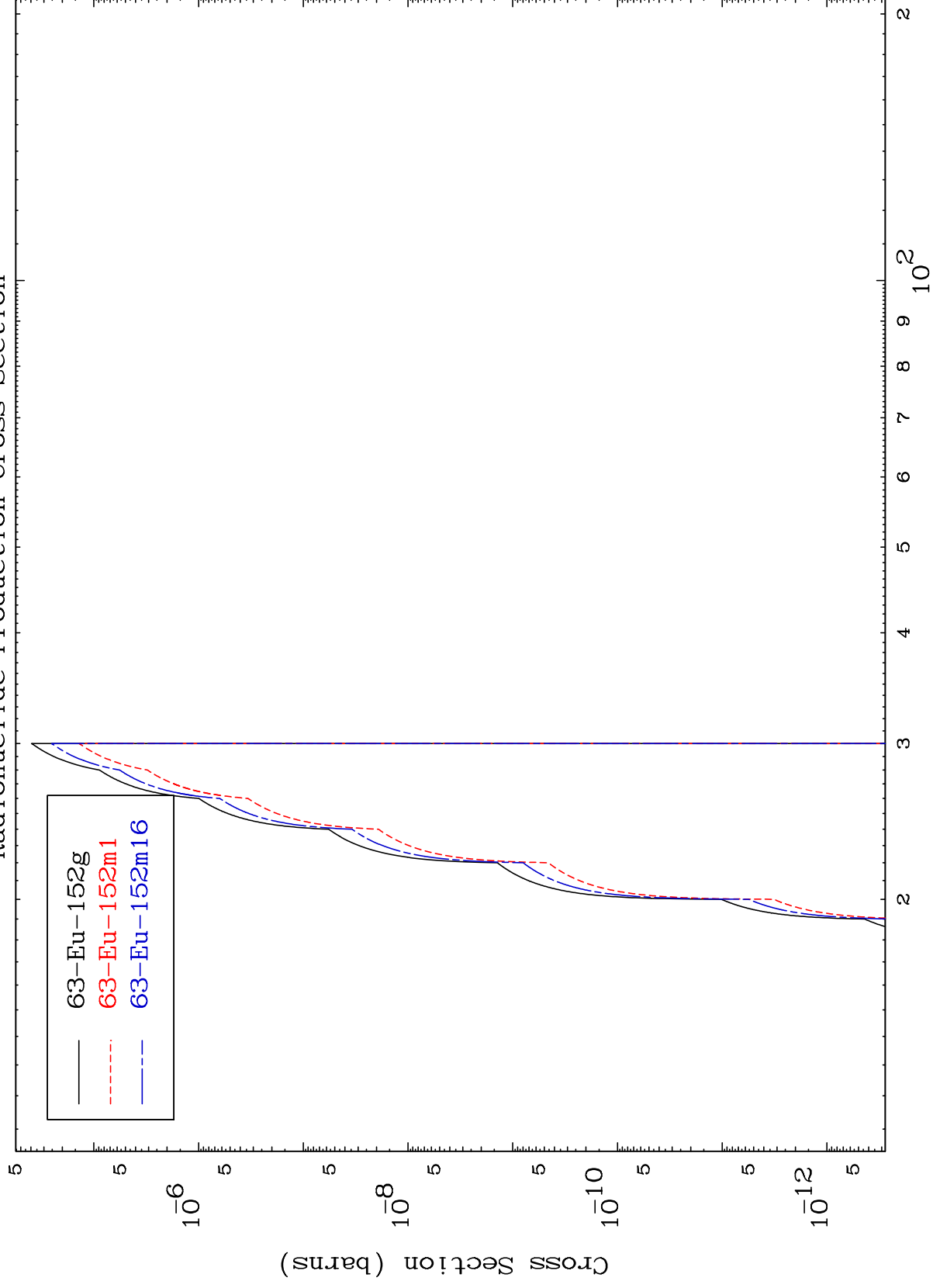
64-Gd-154

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(n,n') He-3

64-Gd-154

Radionuclide Production Cross Section

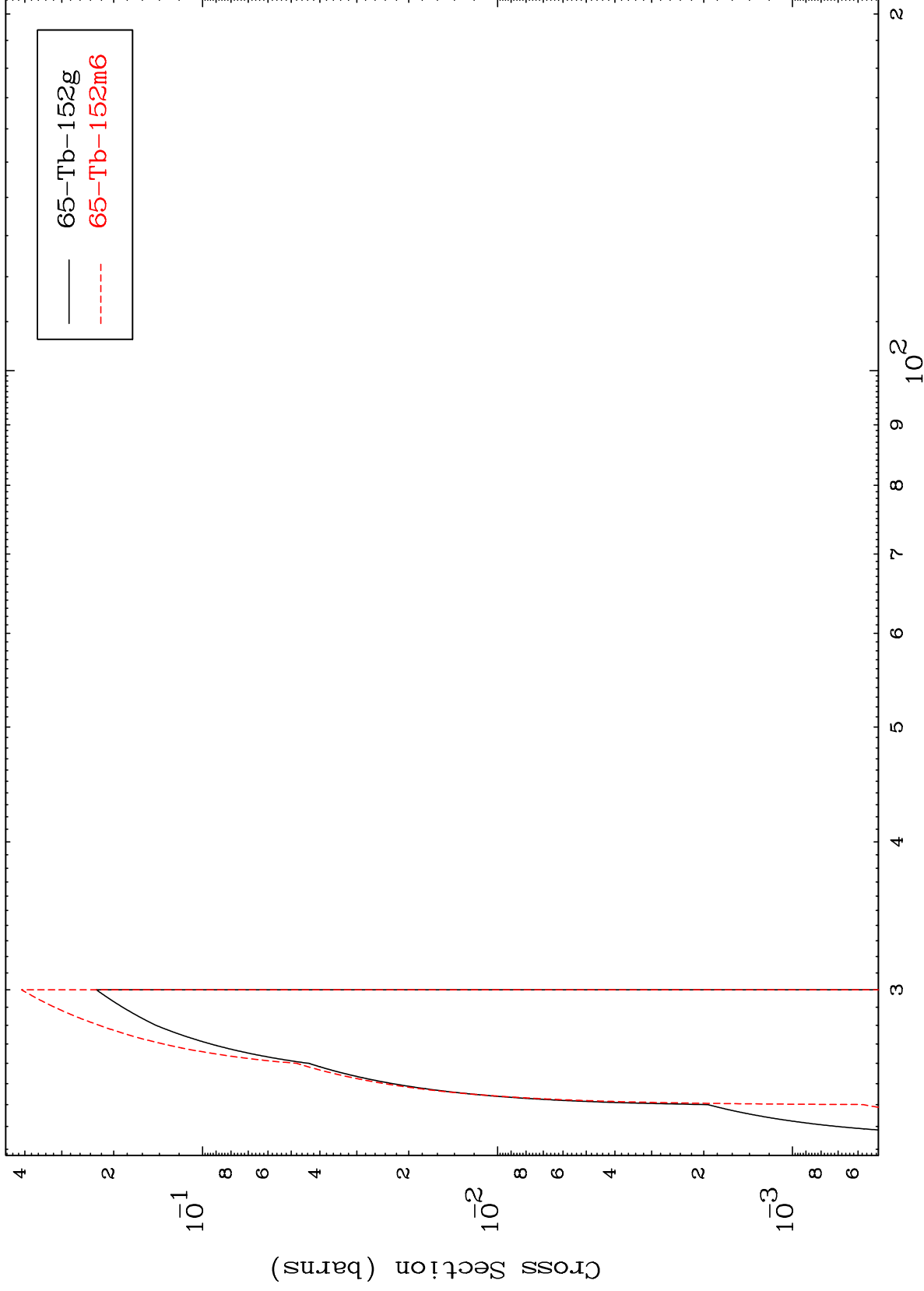


15

Incident Energy (MeV)

64-Gd-154

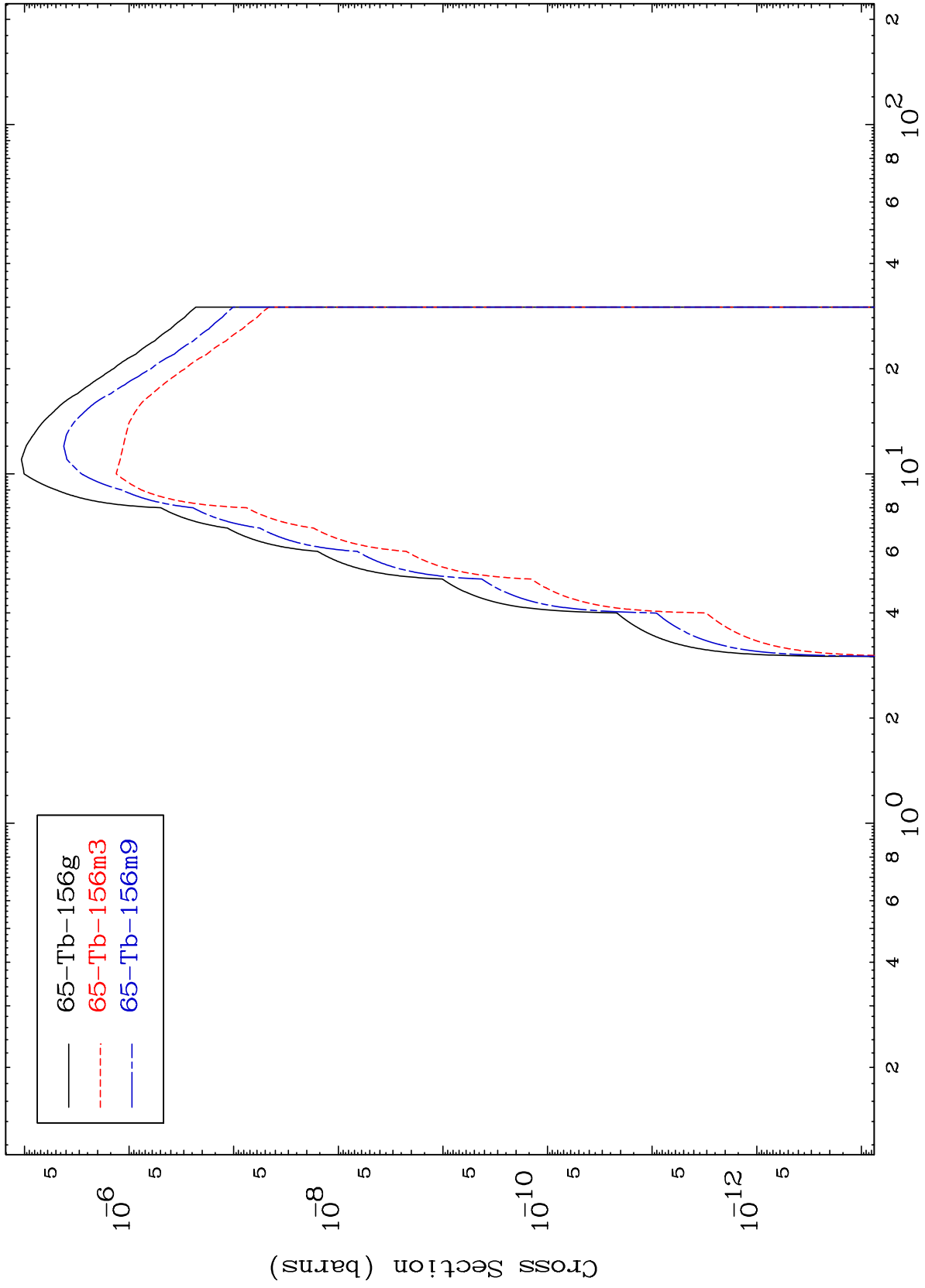
Radionuclide Production Cross Section



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64-Gd-154

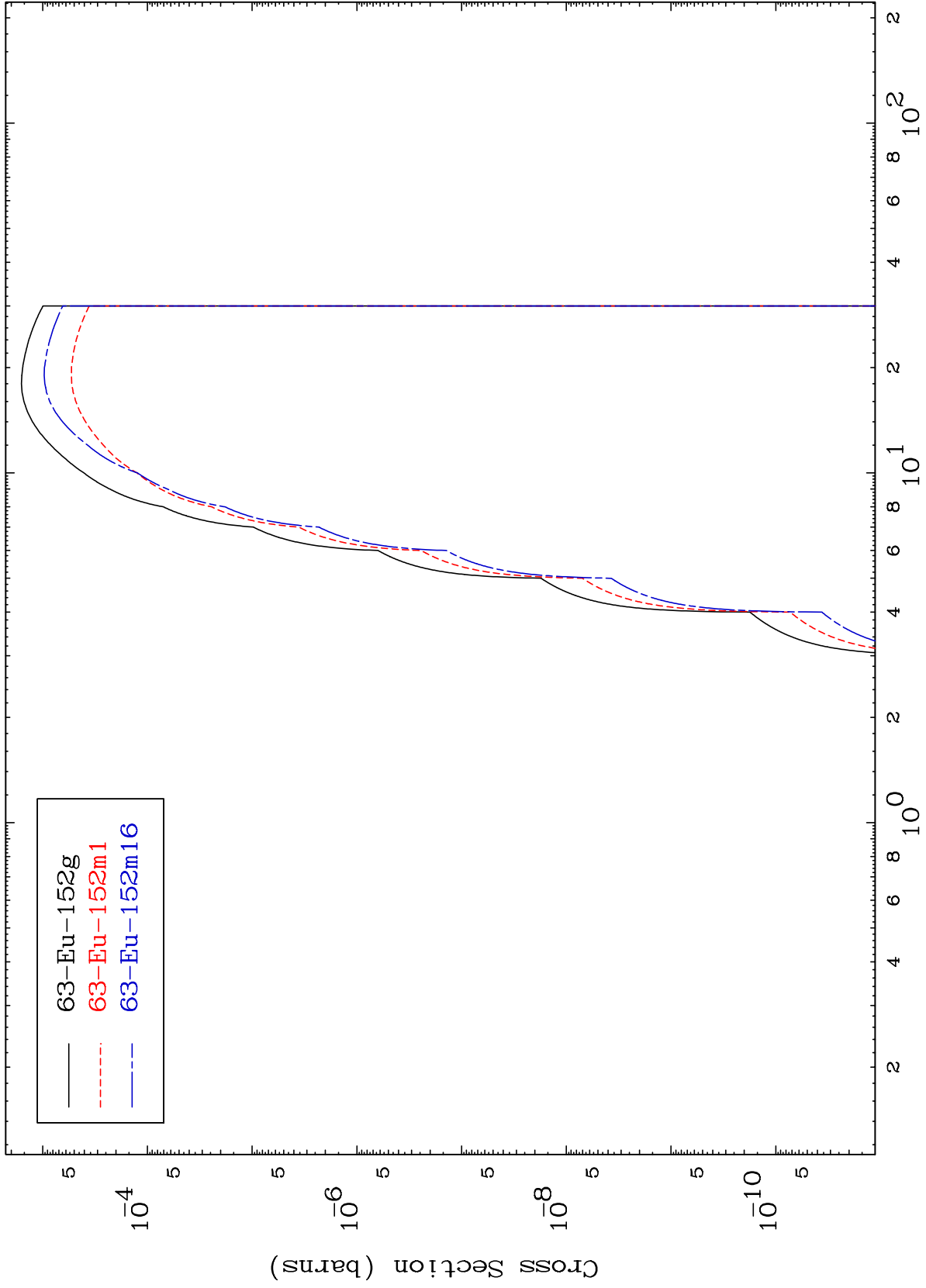
(n, γ)
Radionuclide Production Cross Section



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64-Gd-154

(n, α)
Radionuclide Production Cross Section



18

64-Gd-154

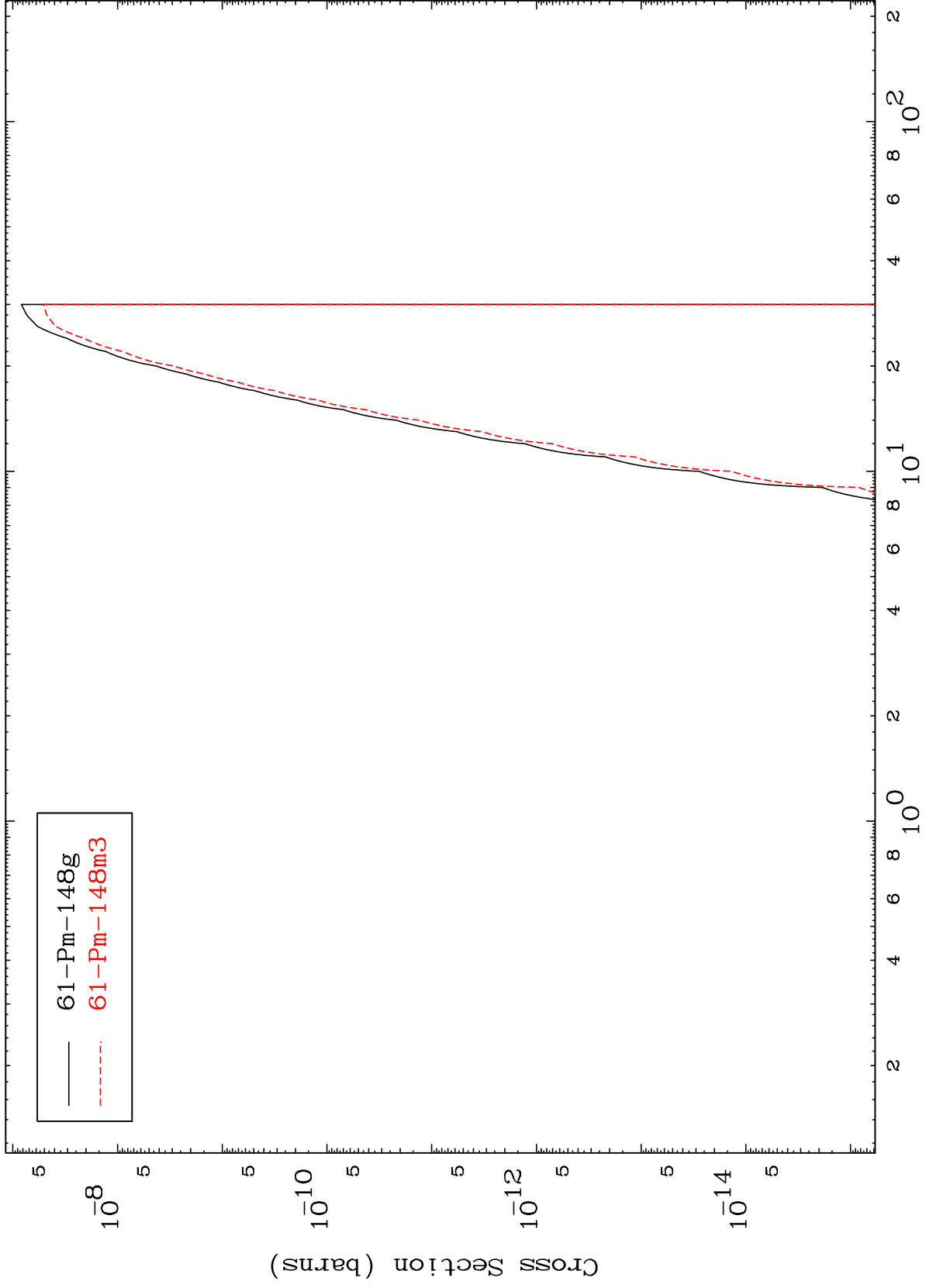
Incident Energy (MeV)

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(n,2α)

64-Gd-154

Radionuclide Production Cross Section



19

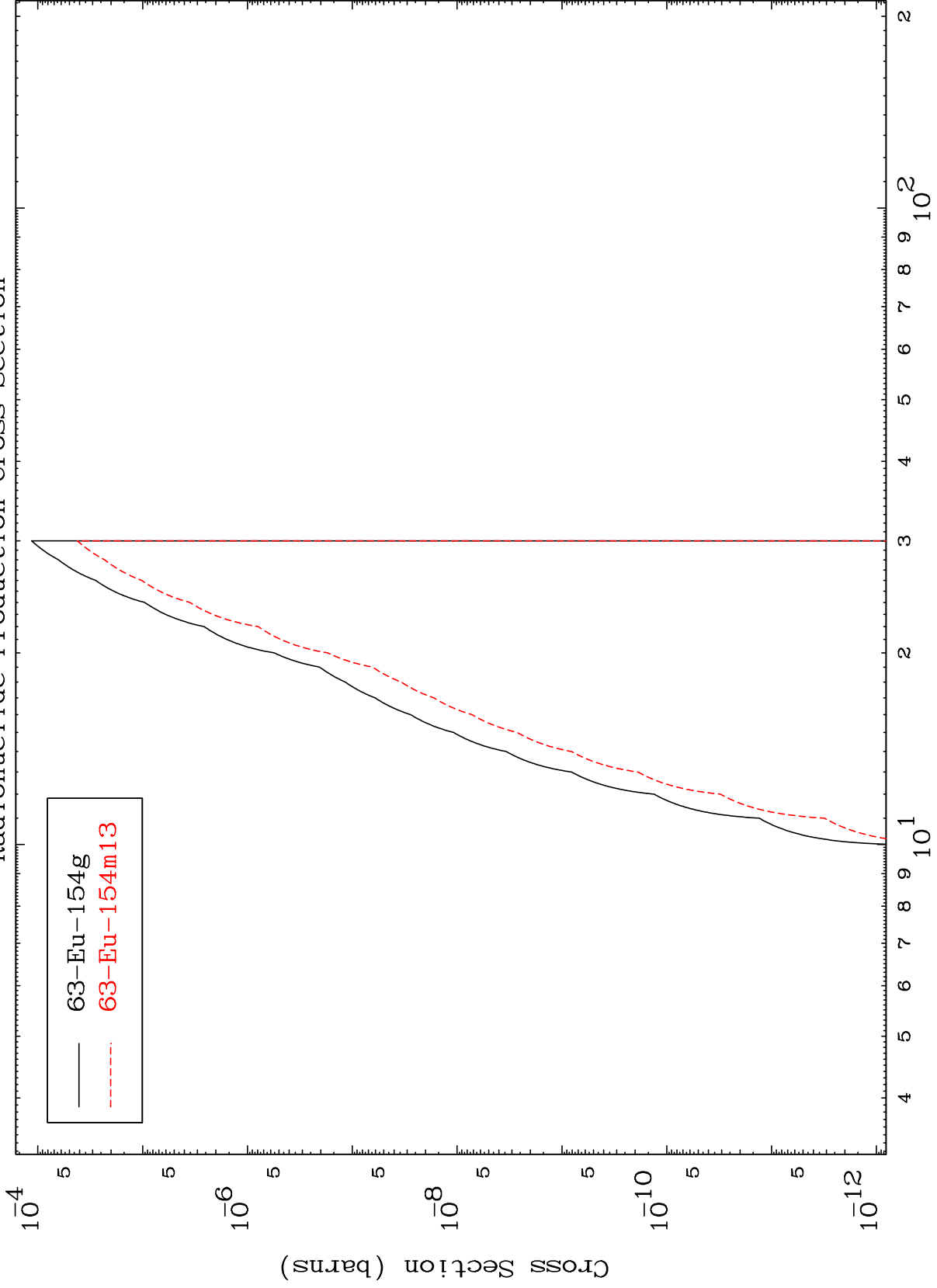
Incident Energy (MeV)

64-Gd-154

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64-Gd-154

(n,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

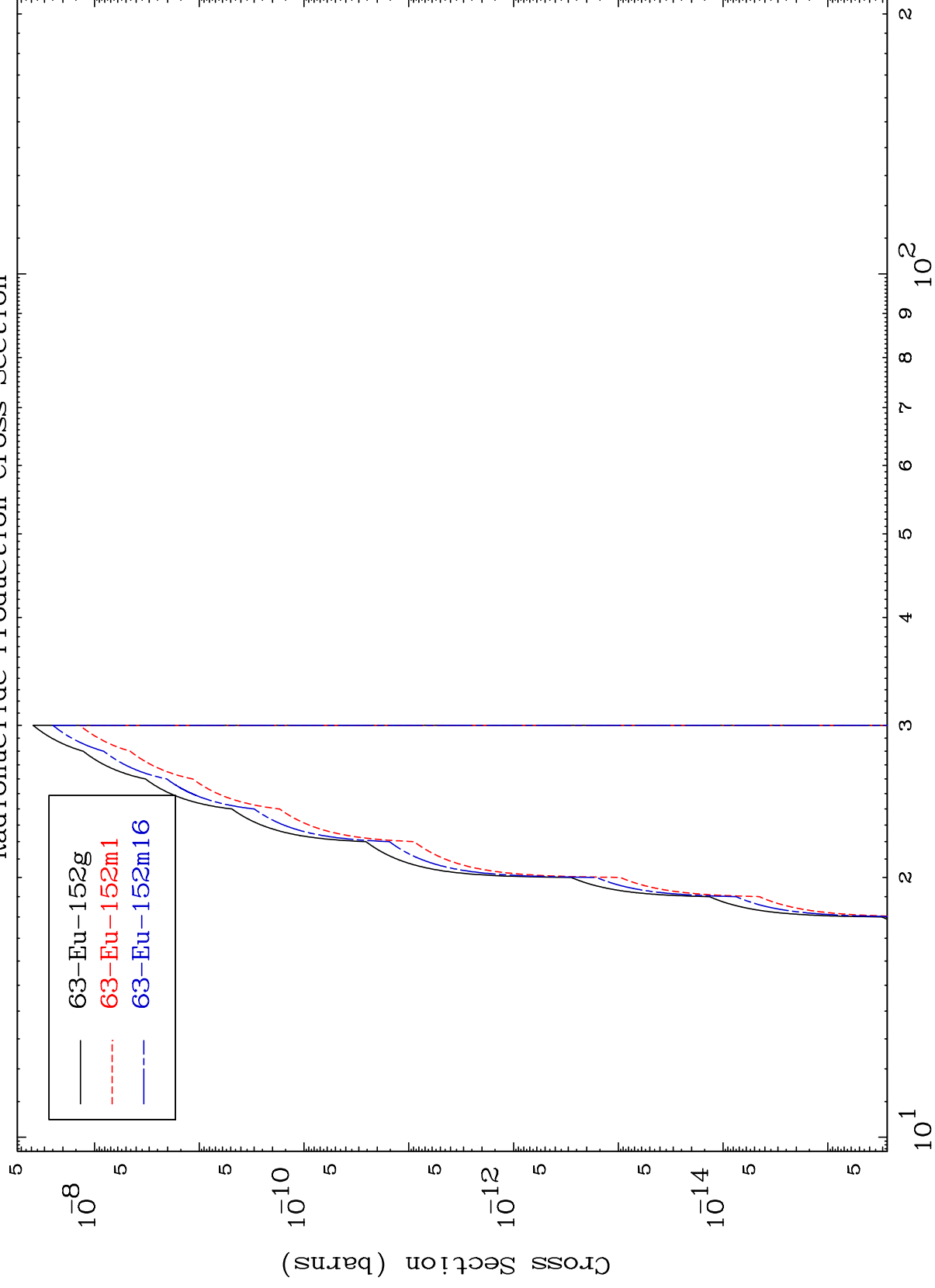
64-Gd-154

MAT 6431

(n,p) t

64-Gd-154

Radionuclide Production Cross Section



Incident Energy (MeV)

64-Gd-154

21