

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

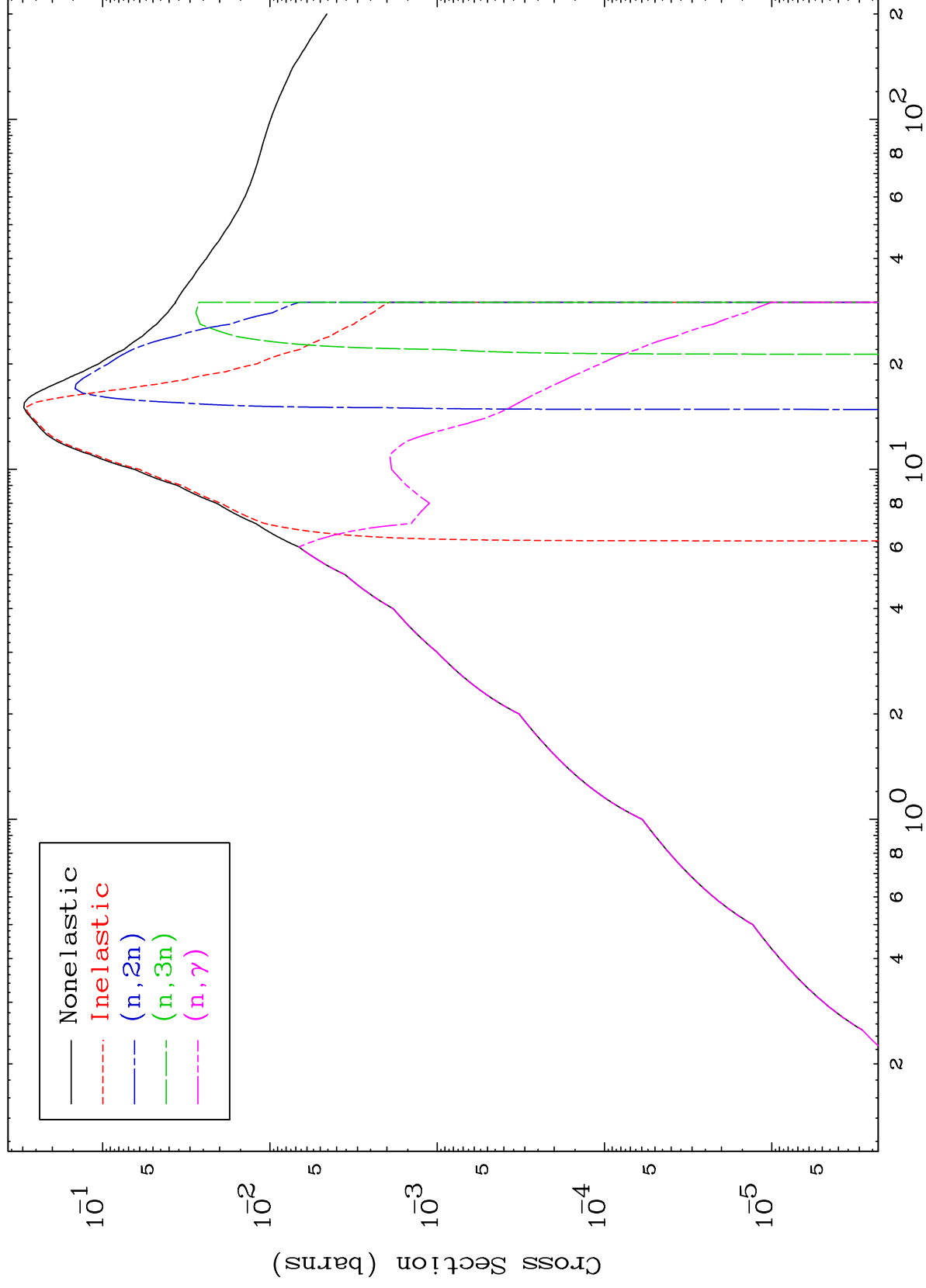
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6428

Photon Major
0 Kelvin Cross Sections

64-Gd-153



1

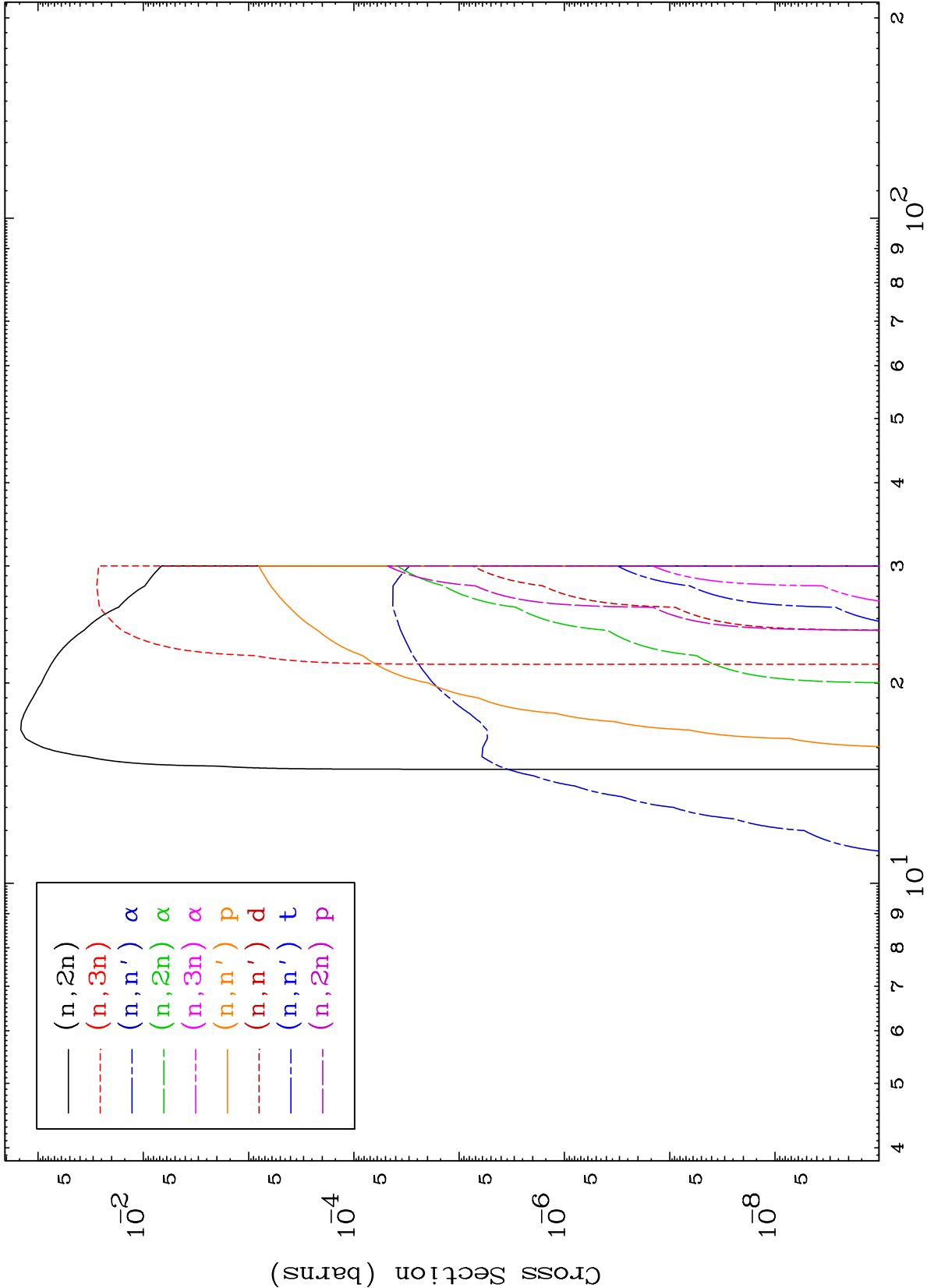
Incident Energy (MeV)

64-Gd-153

MAT 6428

Photon Neutron Absorption
0 Kelvin Cross Sections

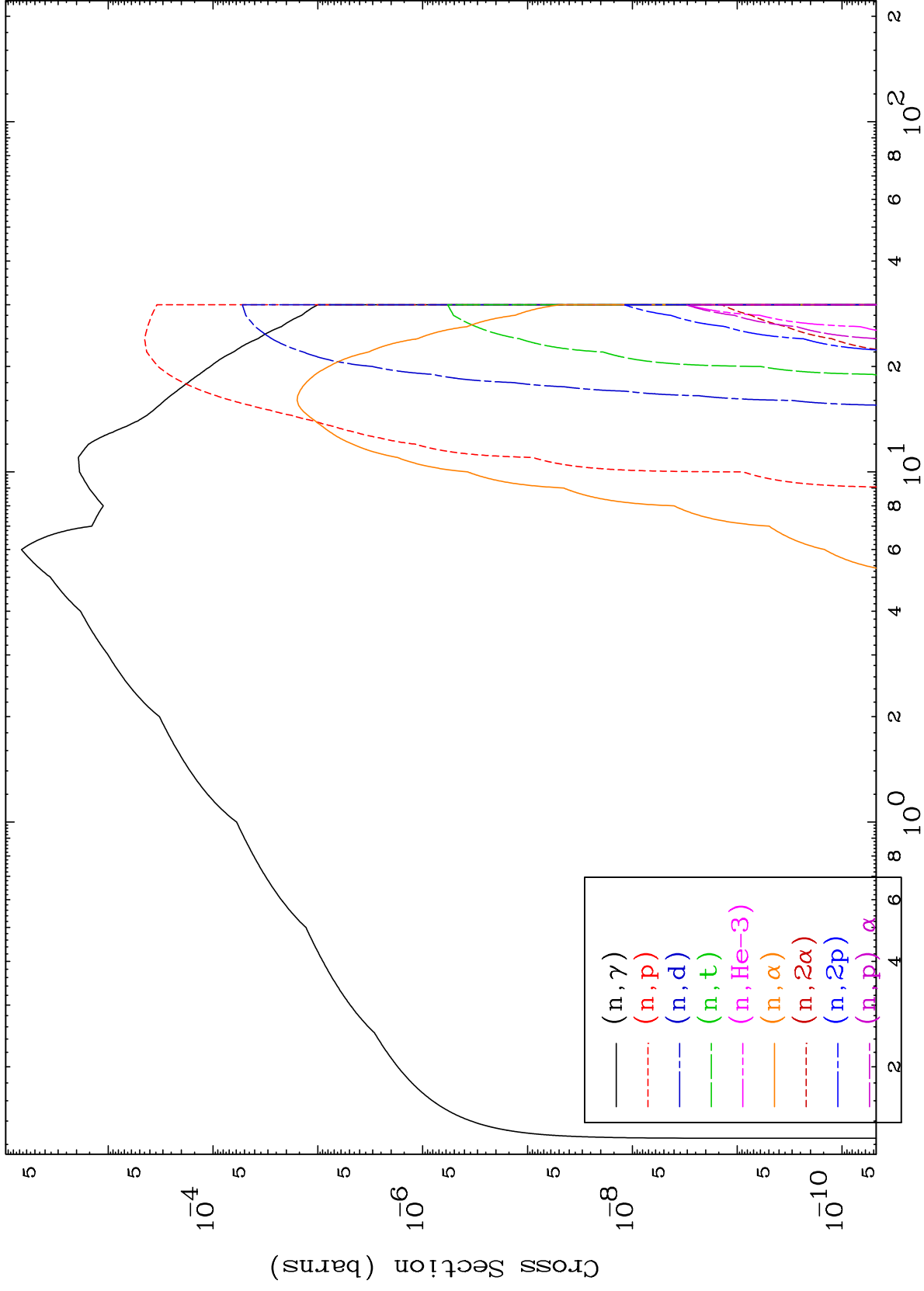
64-Gd-153



2

Incident Energy (MeV)

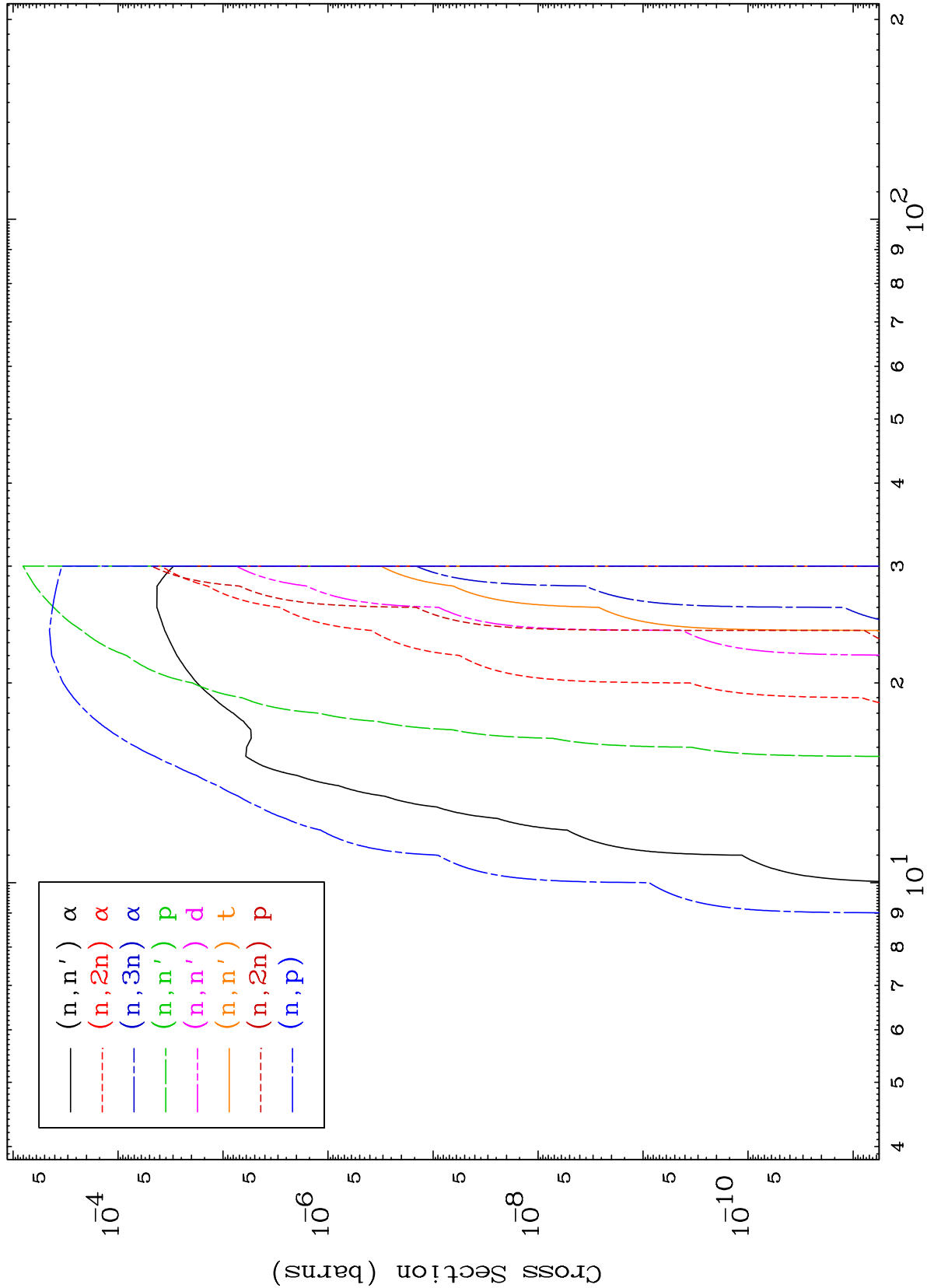
64-Gd-153



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Photon Charged Particle
0 Kelvin Cross Sections

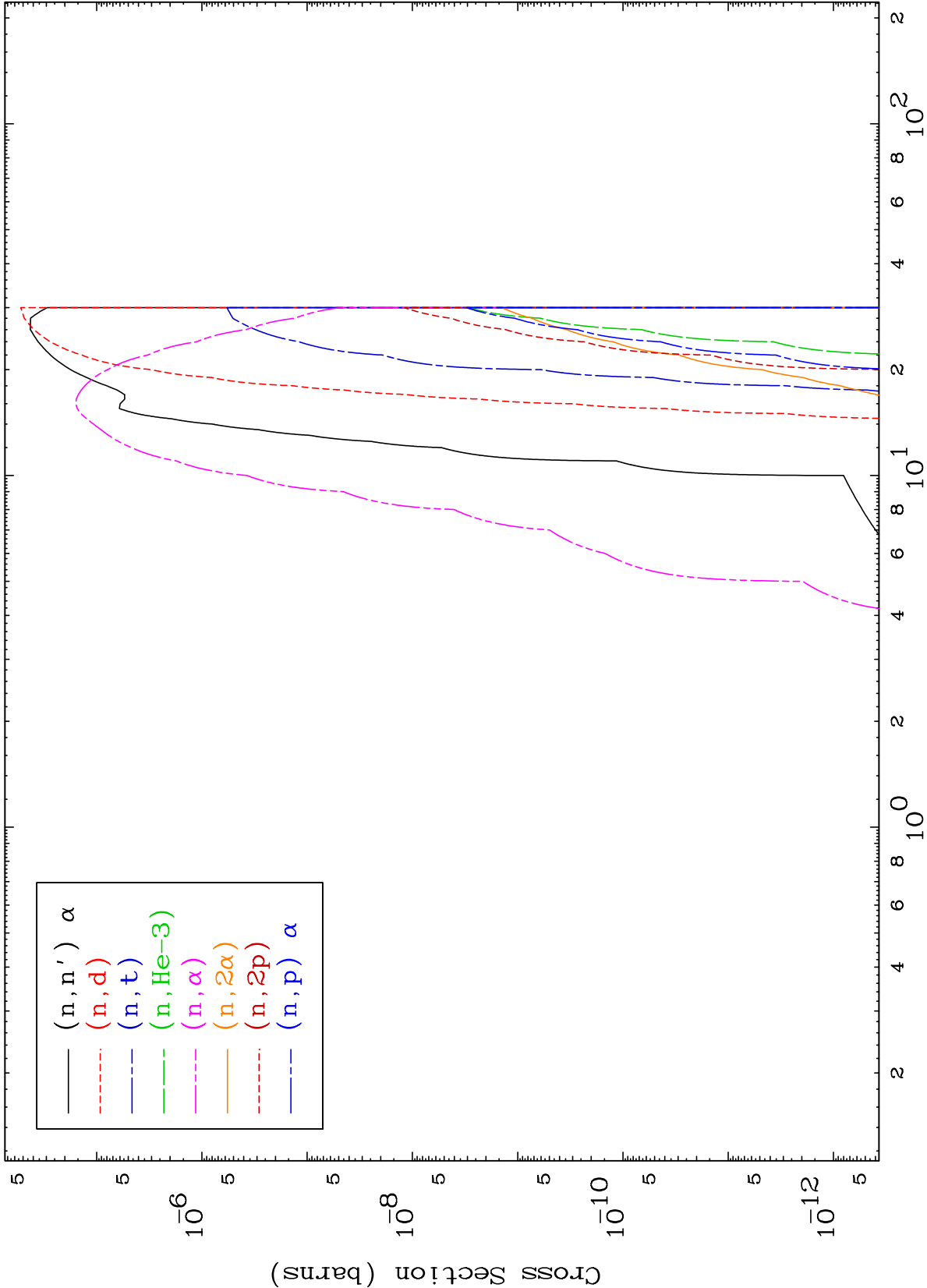
64-Gd-153



4

Incident Energy (MeV)

64-Gd-153

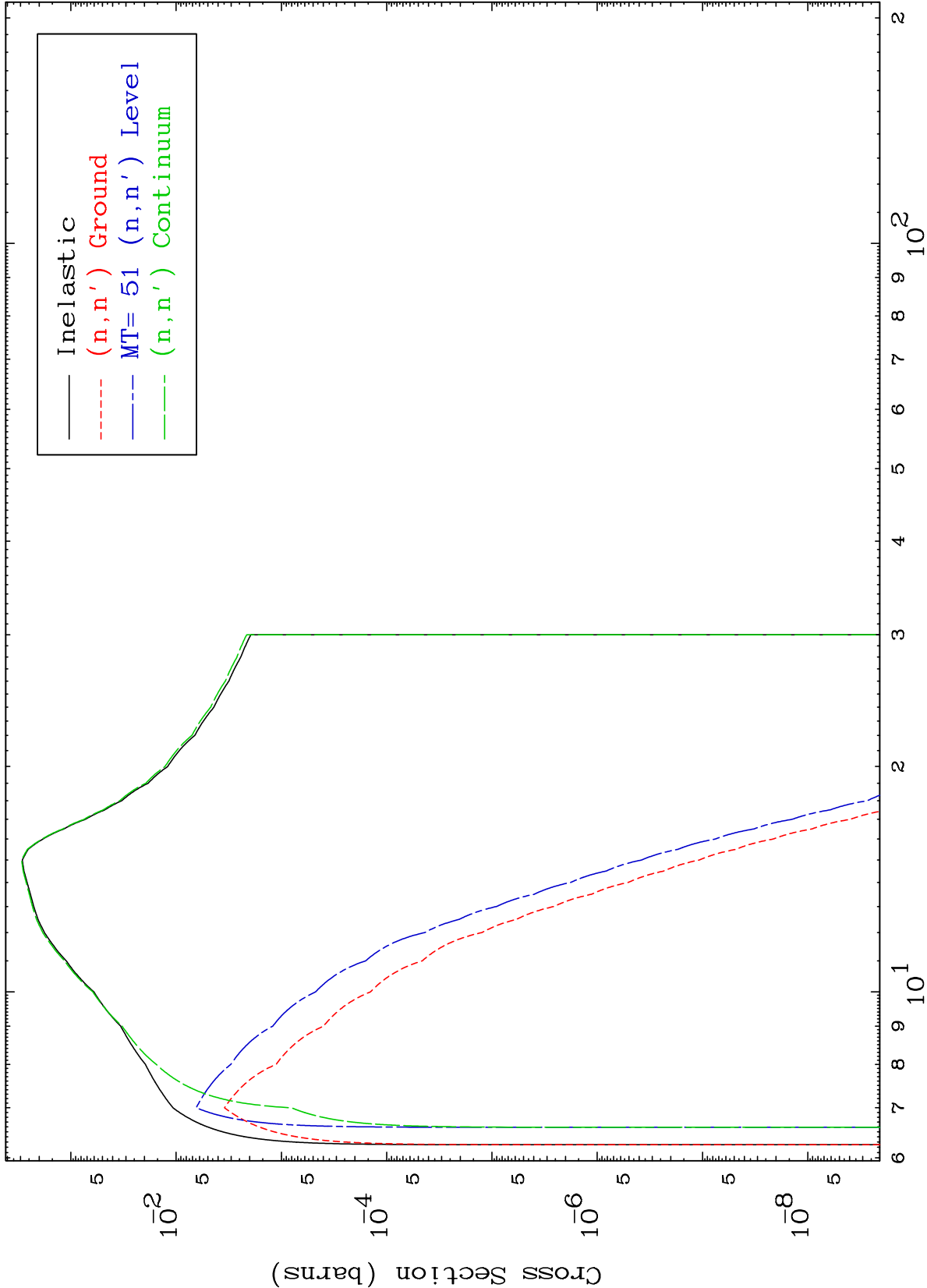


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(γ, n') Levels

0 Kelvin Cross Sections

64-Gd-153

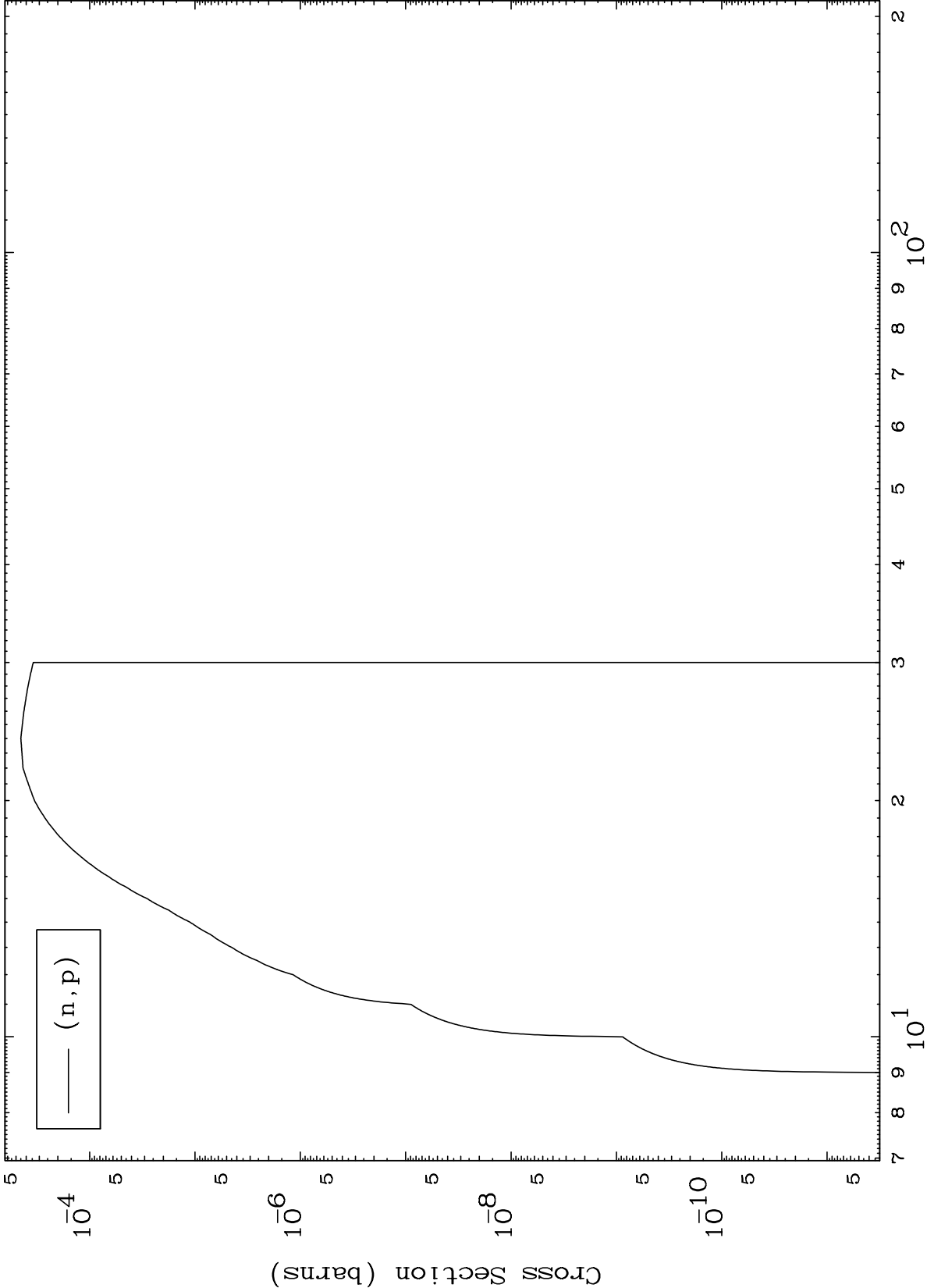


6

Incident Energy (MeV)

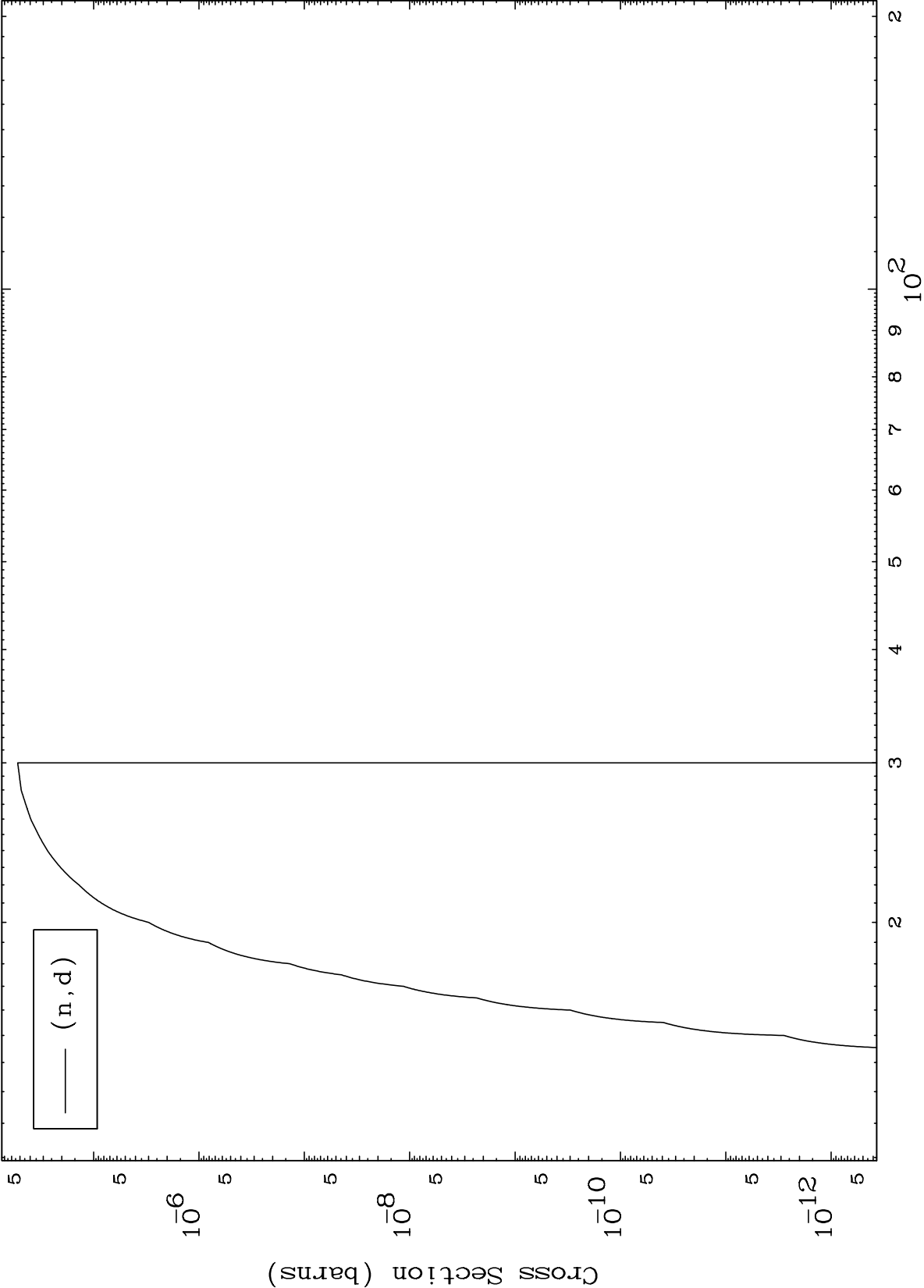
64-Gd-153

(γ, p) Levels
0 Kelvin Cross Sections

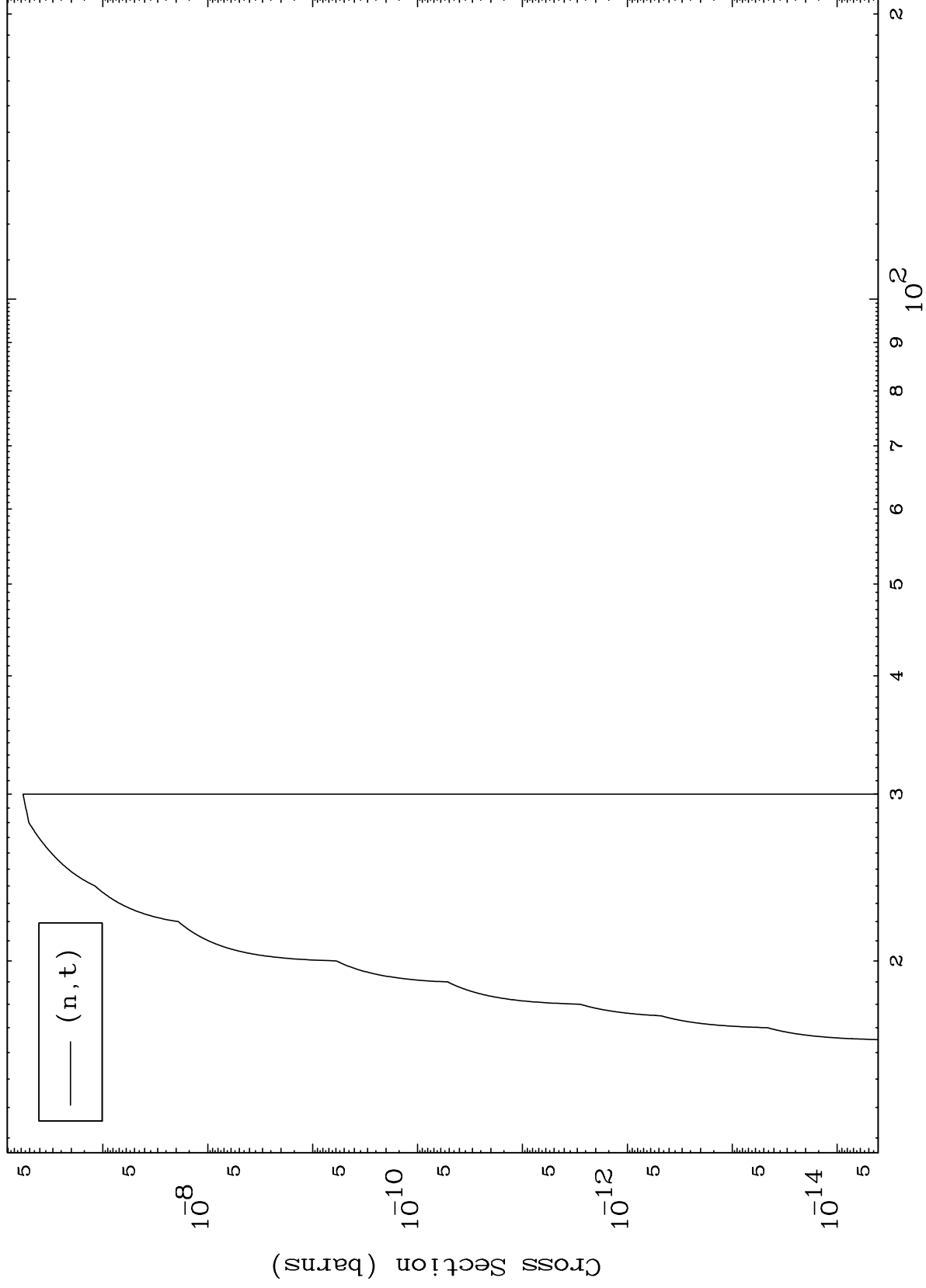


Incident Energy (MeV)

0 Kelvin Cross Sections



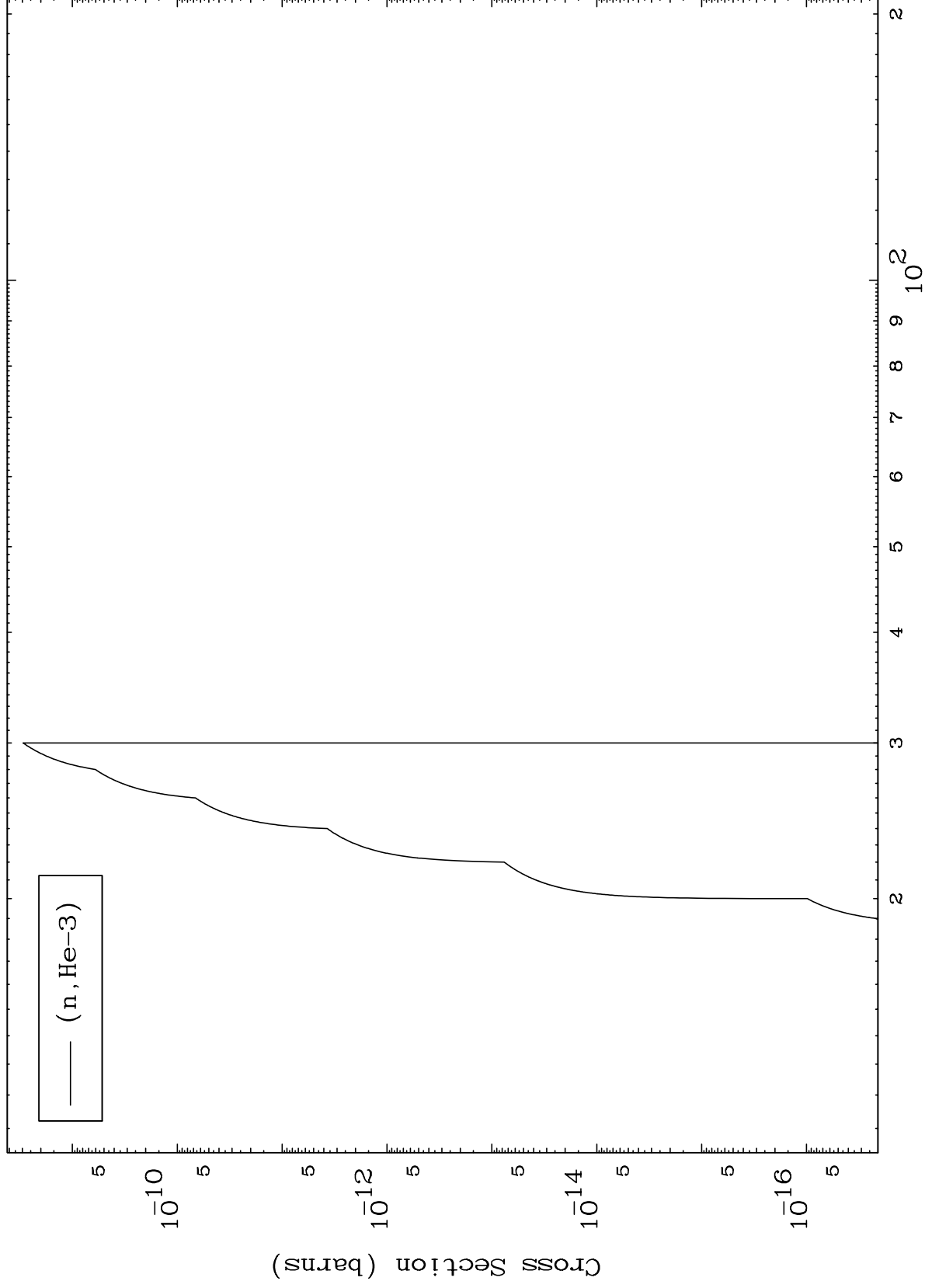
(γ, t) Levels
0 Kelvin Cross Sections



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64-Gd-153

(γ ,He3) Levels
0 Kelvin Cross Sections



10

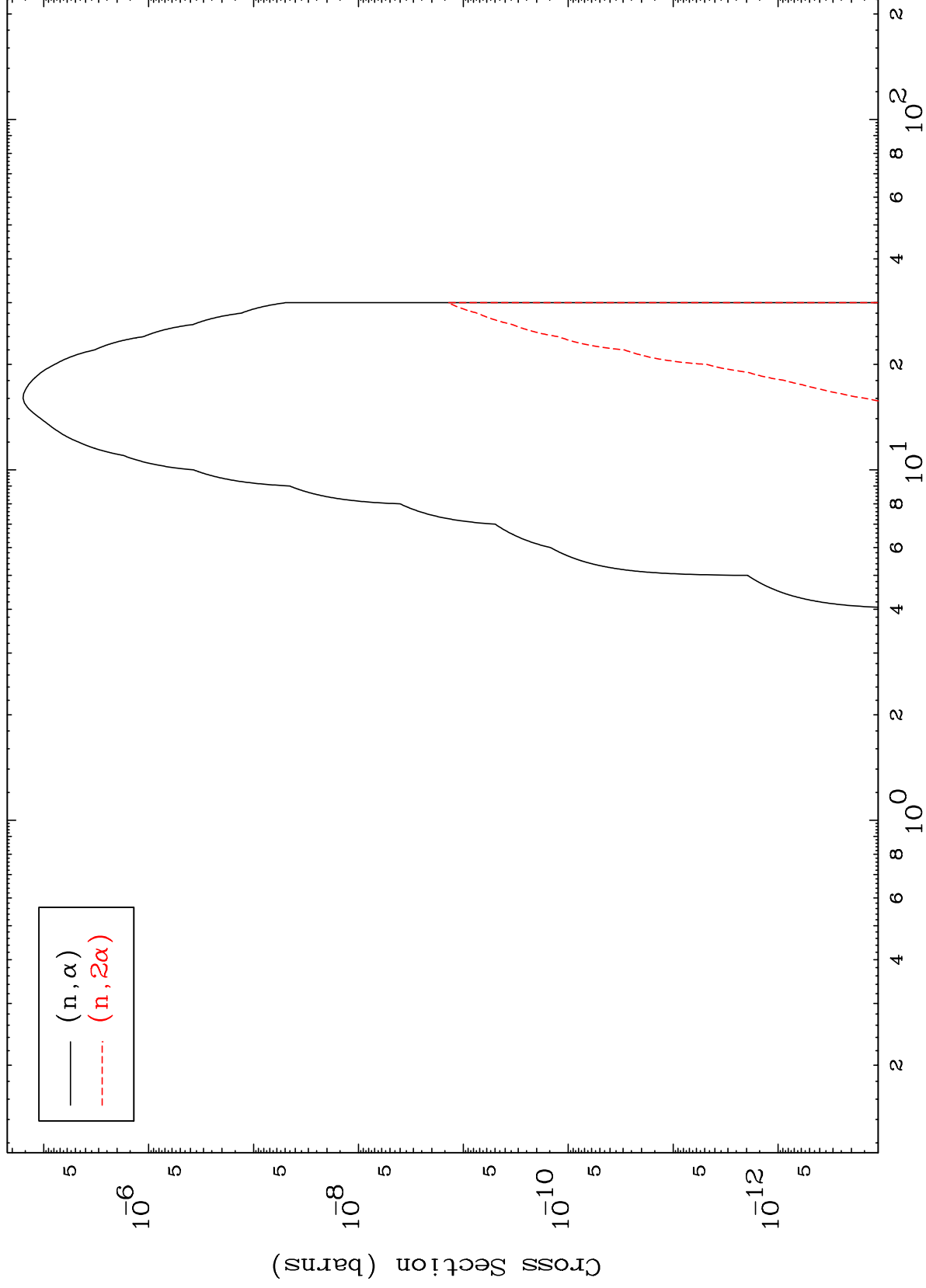
Incident Energy (MeV)

64-Gd-153

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64-Gd-153

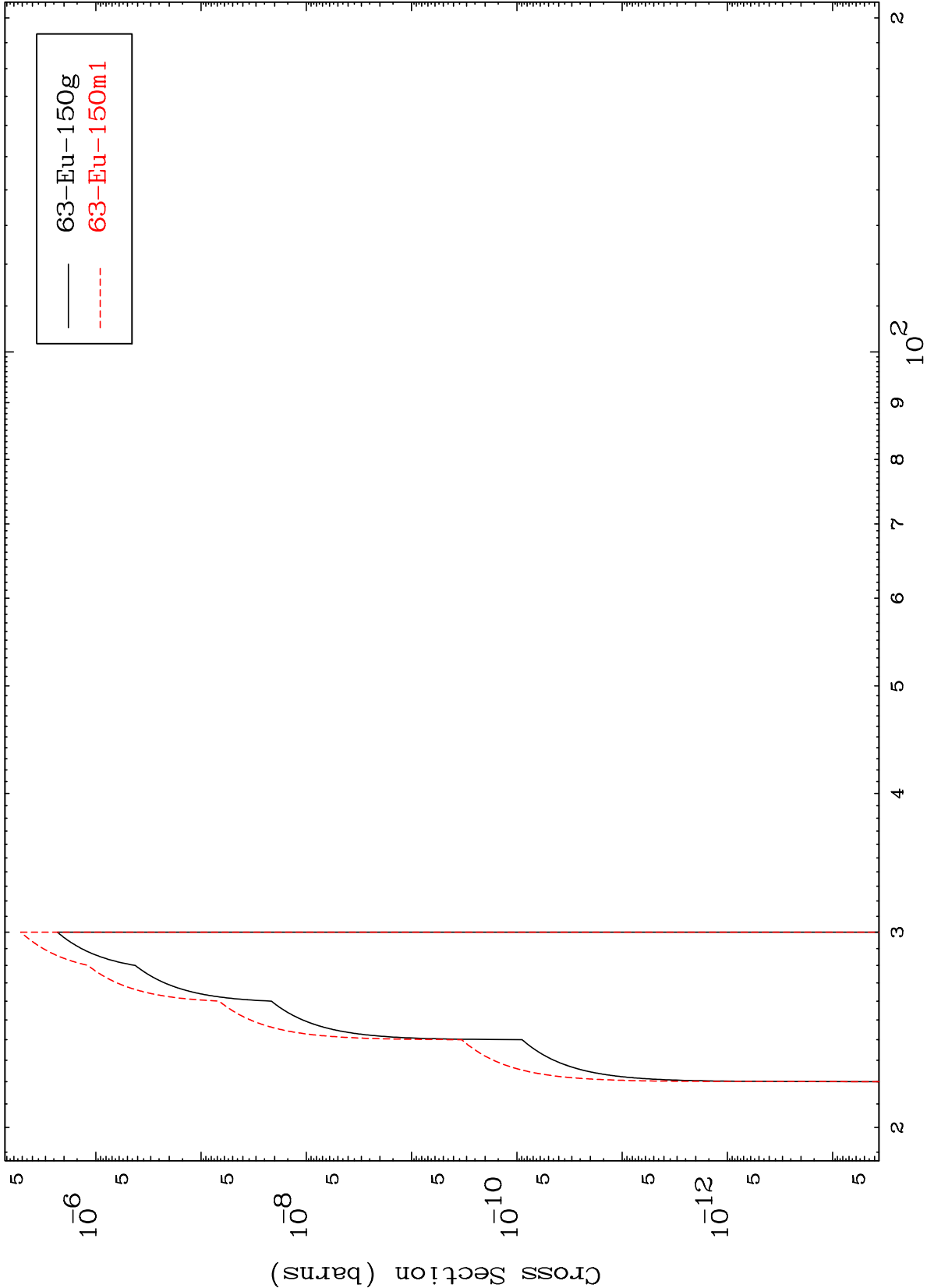
(γ, α) Levels
0 Kelvin Cross Sections



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64-Gd-153

(n,n') d
Radionuclide Production Cross Section

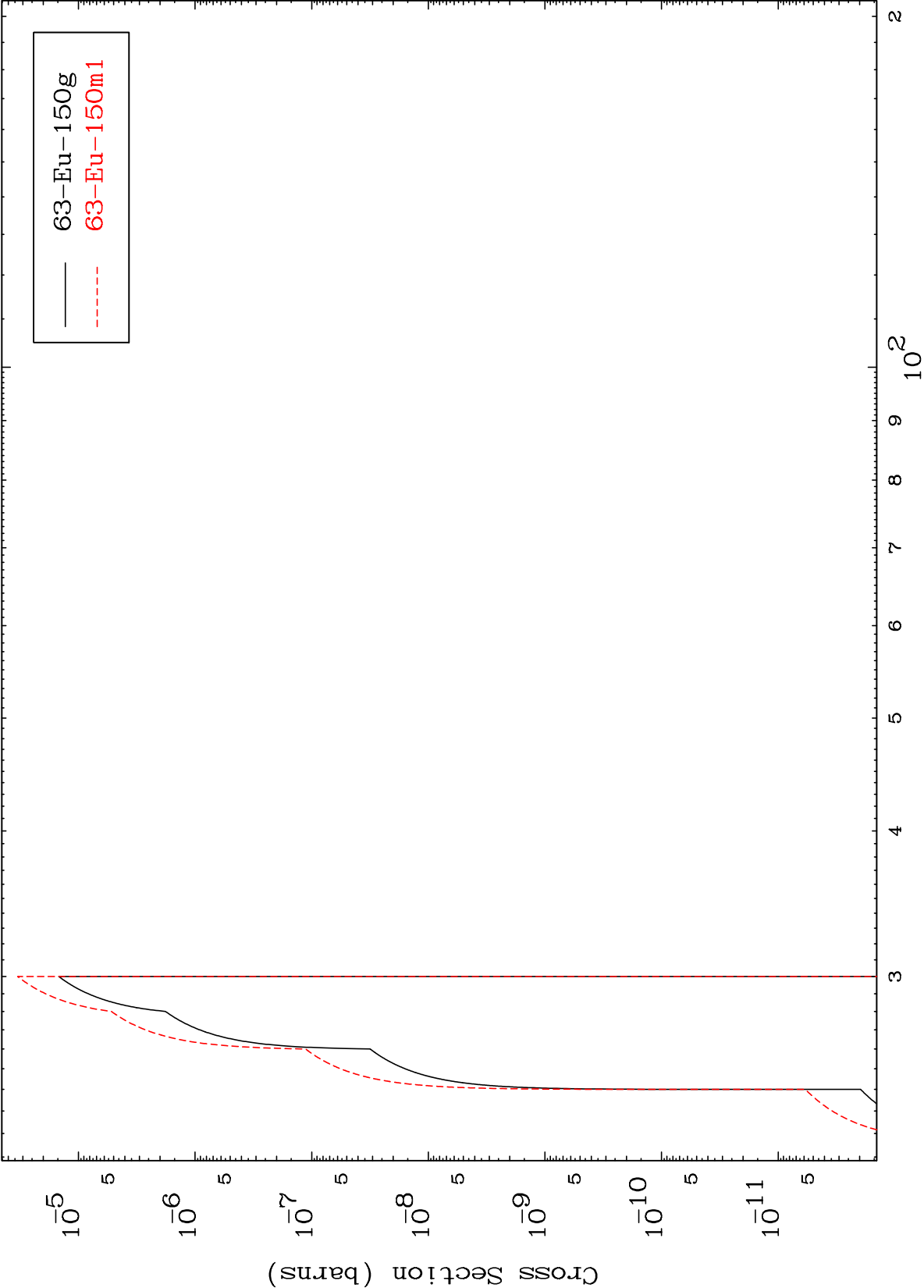


12

Incident Energy (MeV)

64-Gd-153

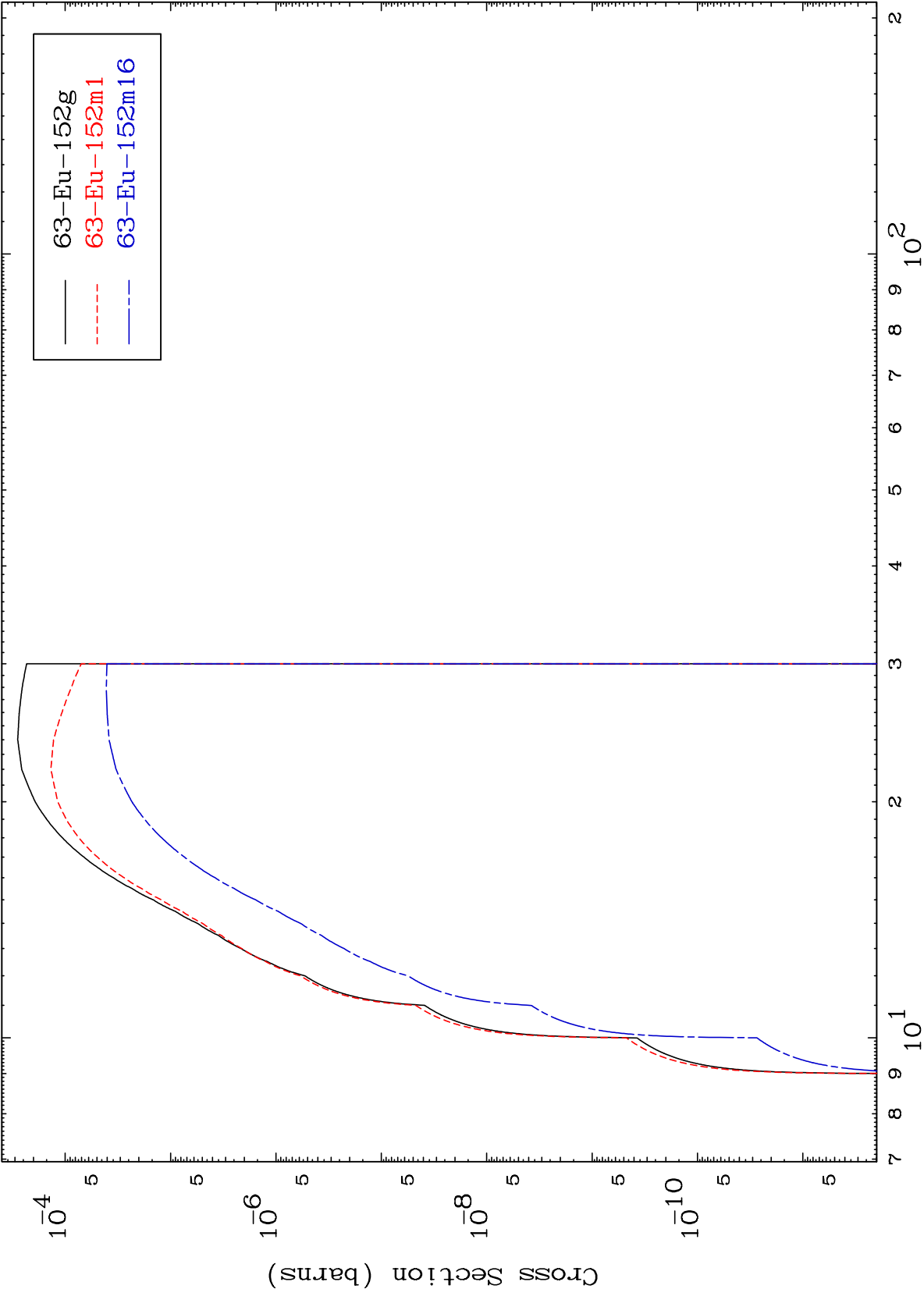
$(n,2n)$ p
Radionuclide Production Cross Section



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64-Gd-153

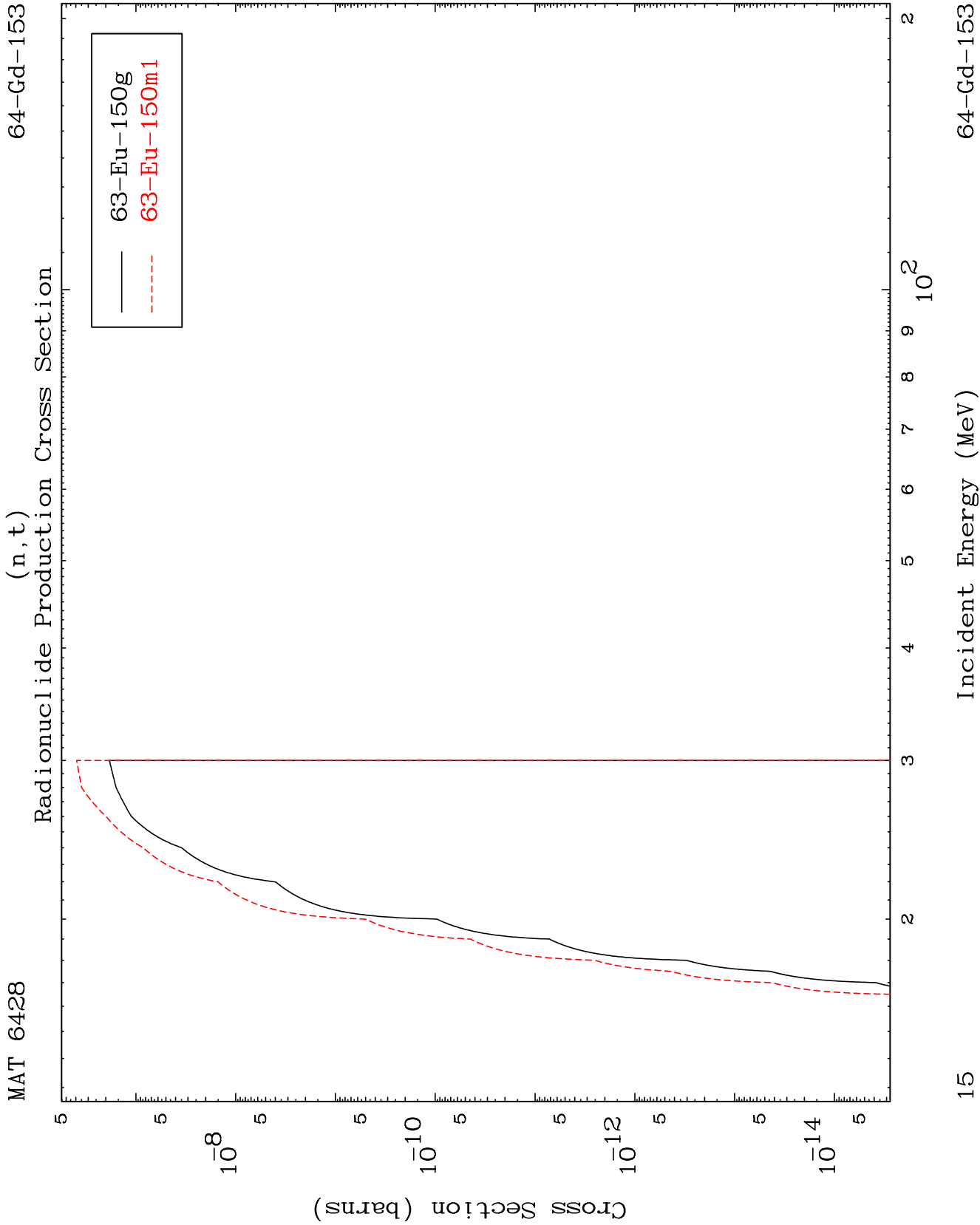
(n,p)
Radionuclide Production Cross Section



Incident Energy (MeV)

64-Gd-153

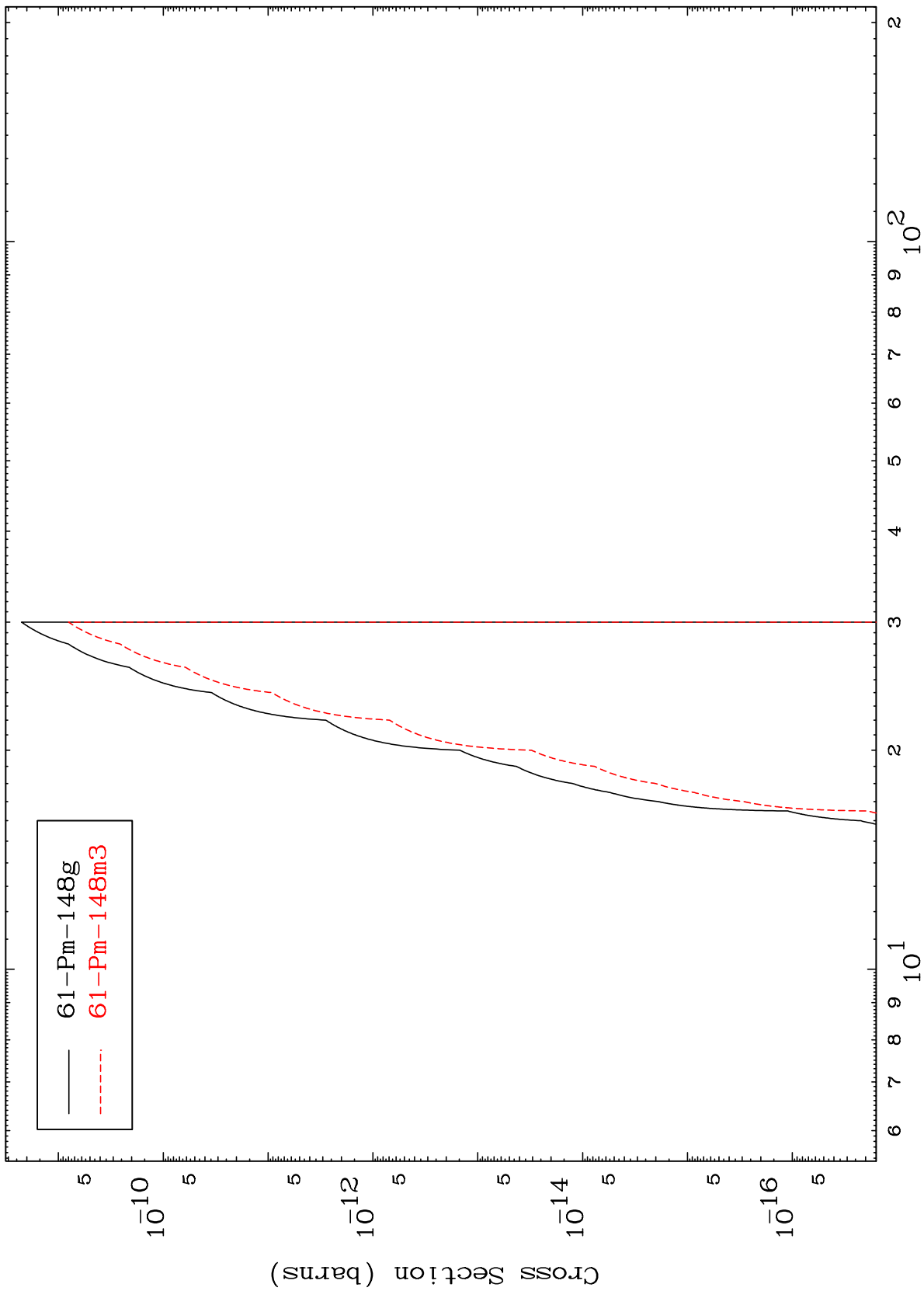
14



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64-Gd-153

(n,p) α
Radionuclide Production Cross Section



16

Incident Energy (MeV)

64-Gd-153