

Program EVALPLOT
(Version 2021-1)

by

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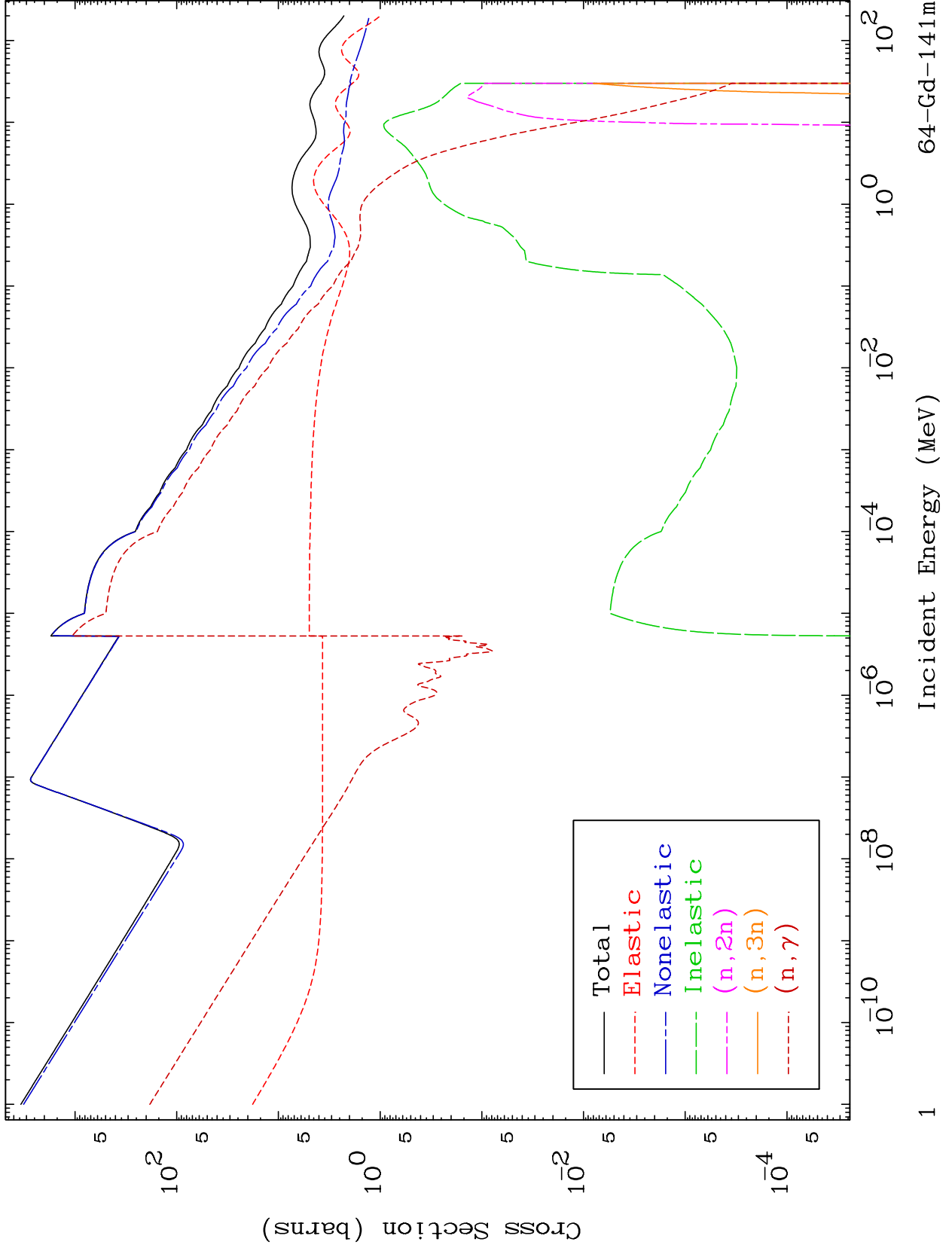
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Press Mouse Button to Start

MAT 6393

Neutron Major
293 Kelvin Cross Sections

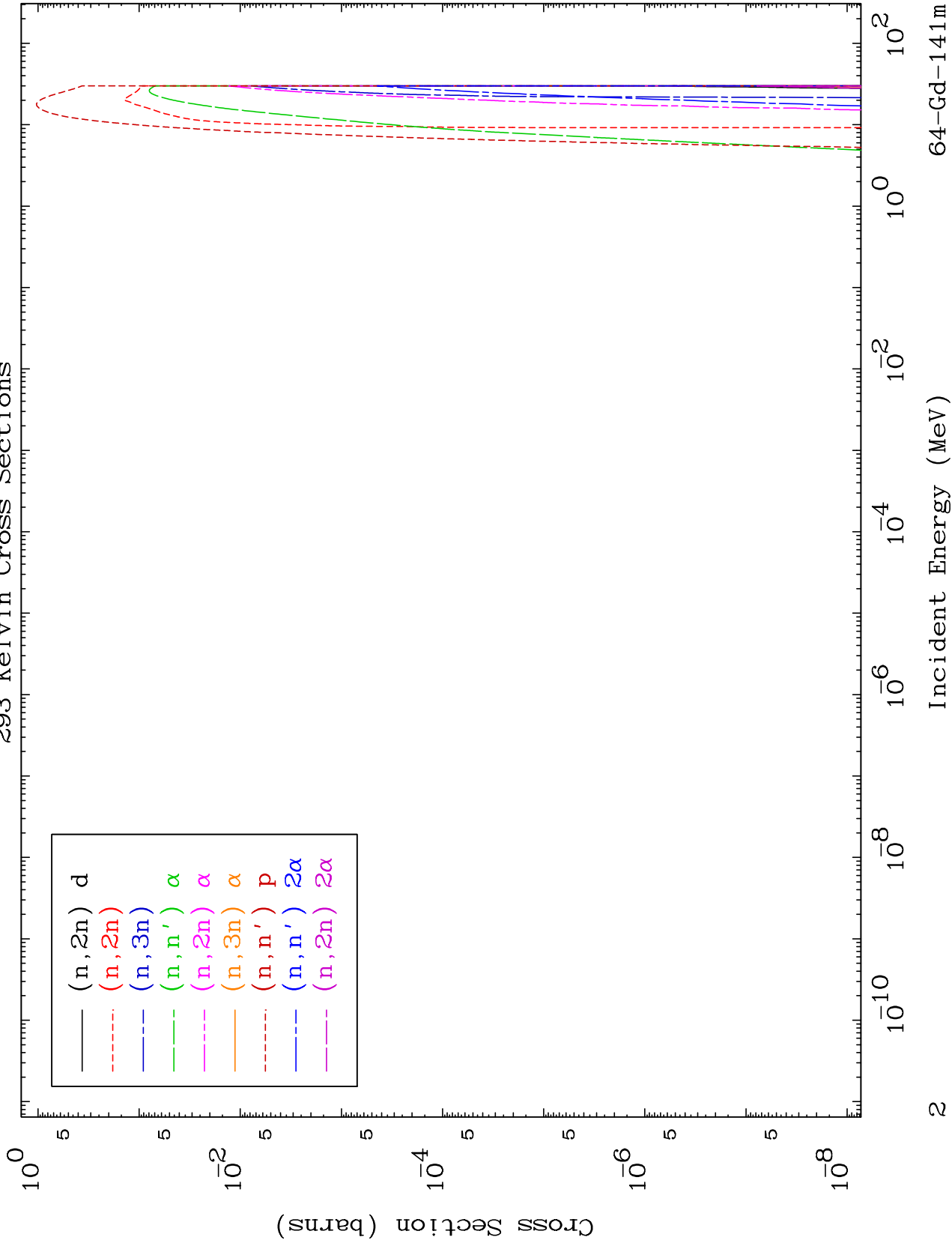
64-Gd-141m



MAT 6393

Neutron Absorption
293 Kelvin Cross Sections

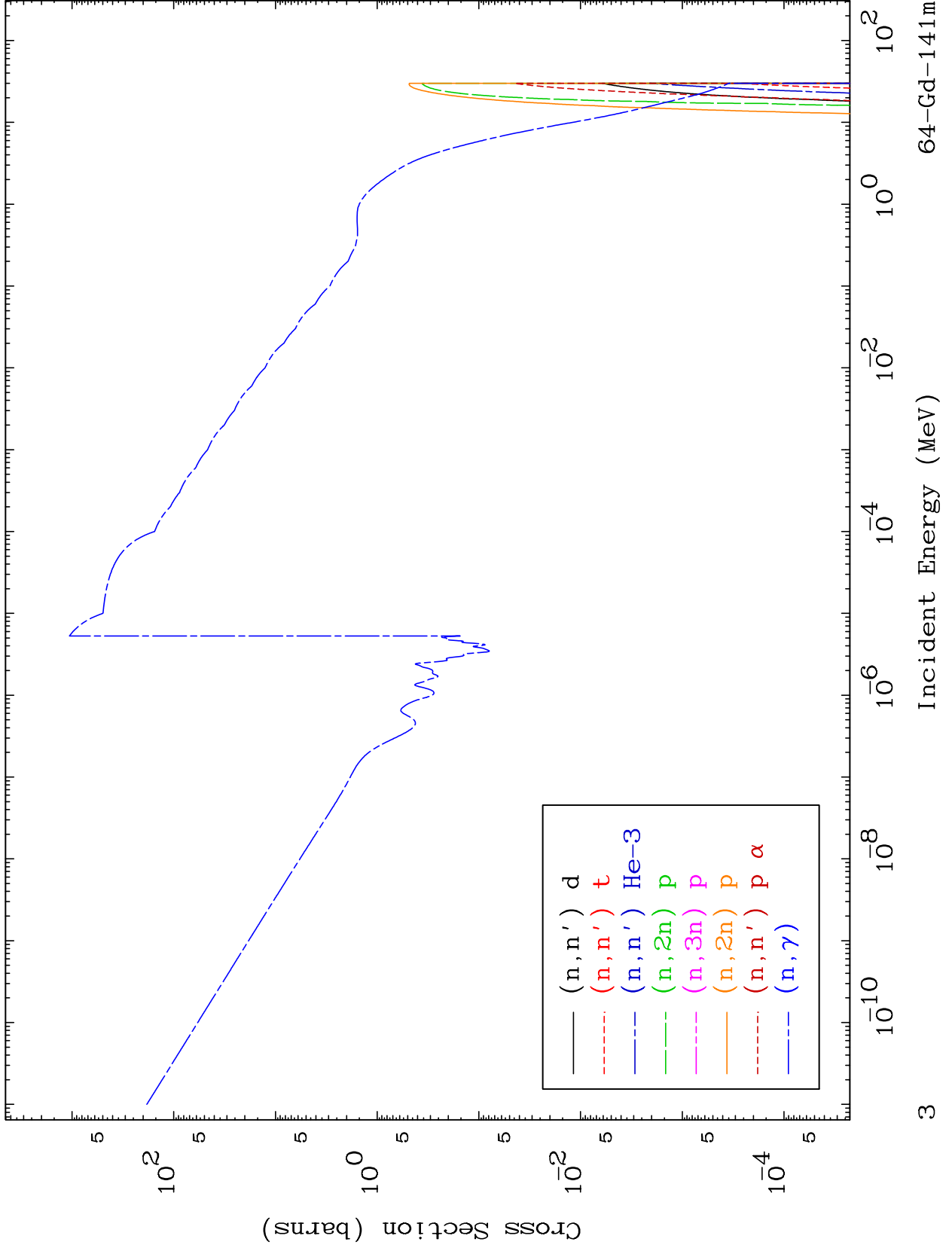
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MAT 6393

Neutron Absorption
293 Kelvin Cross Sections

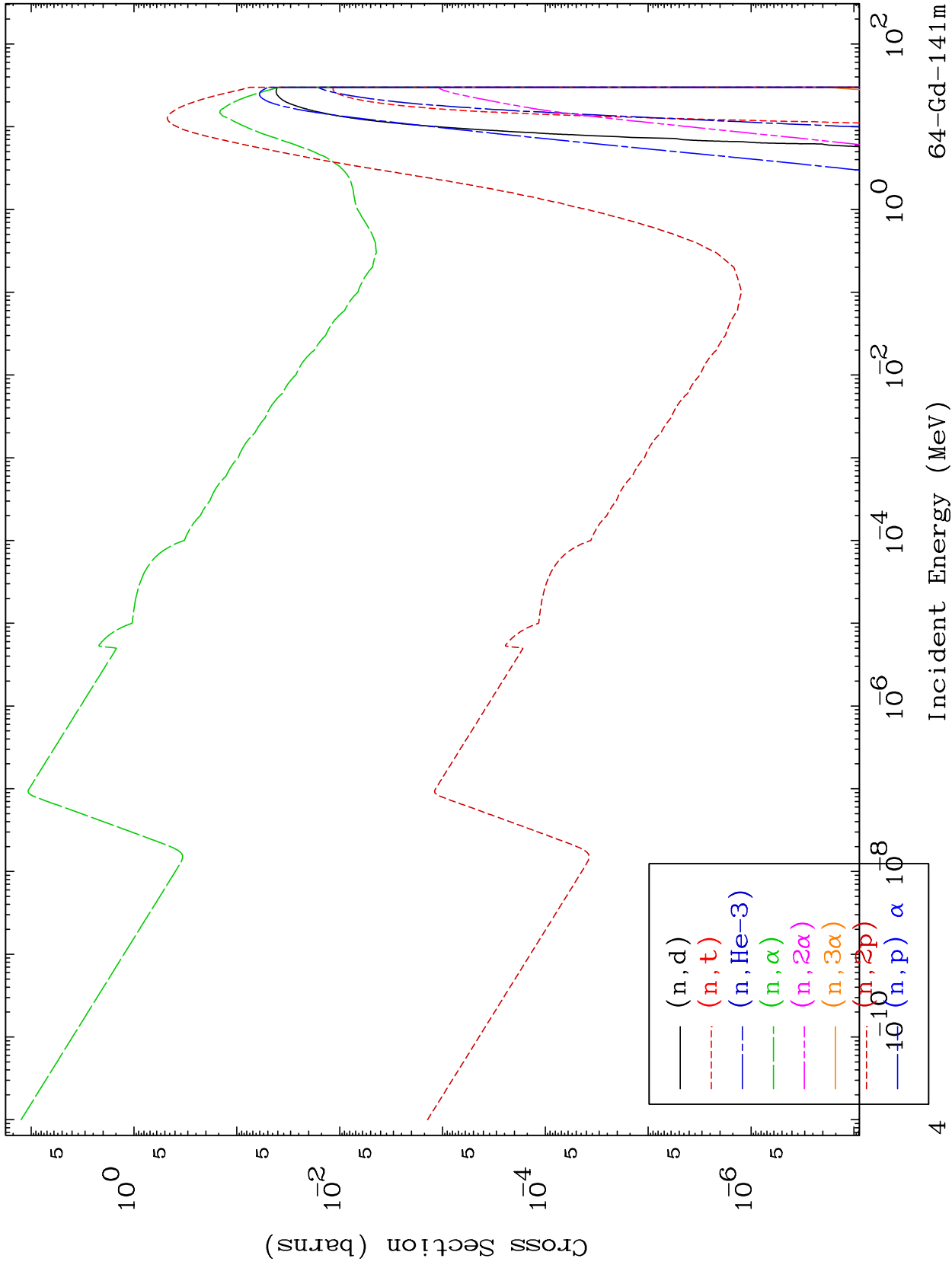
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Neutron Absorption
293 Kelvin Cross Sections

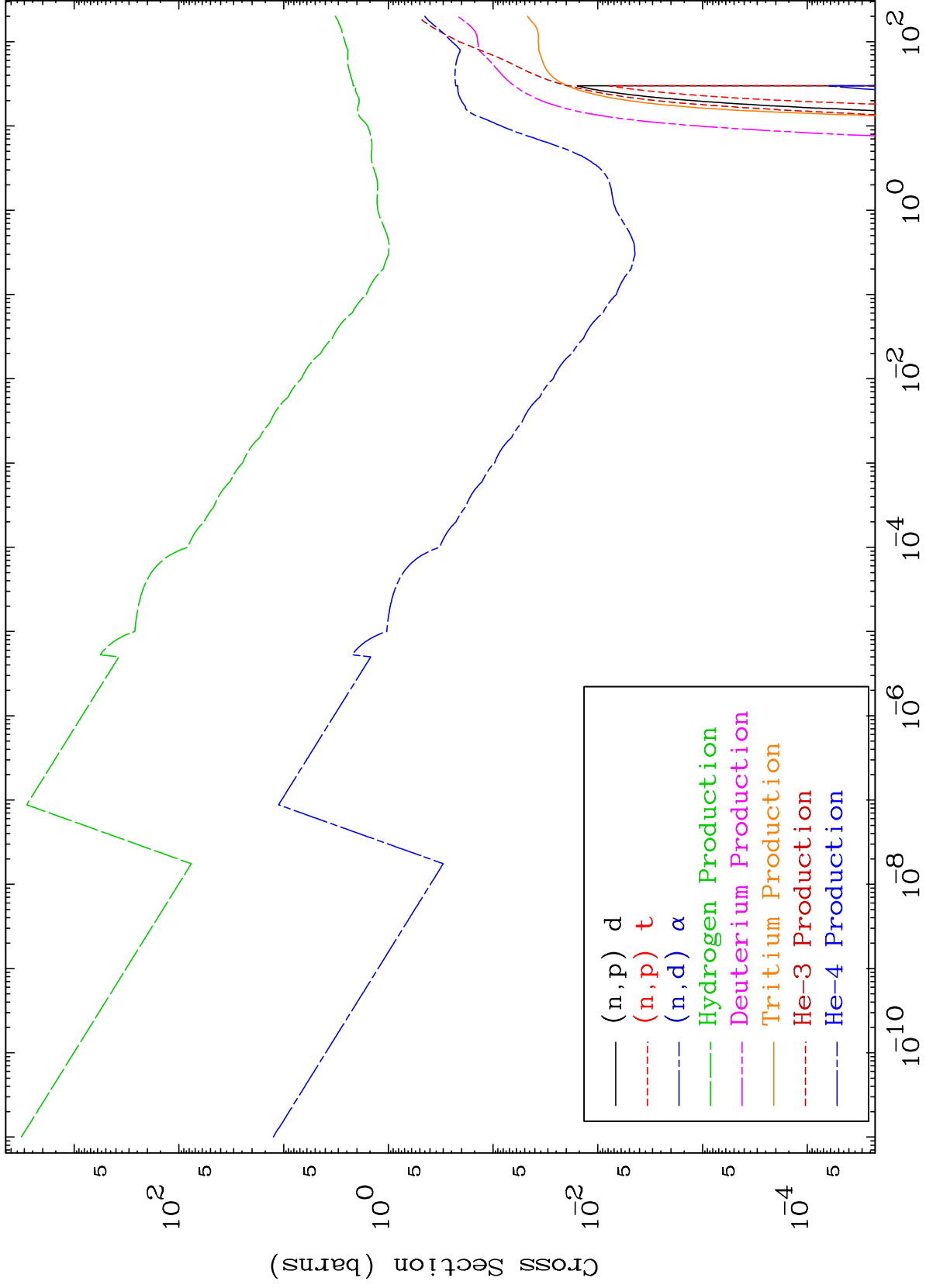
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Neutron Absorption
293 Kelvin Cross Sections

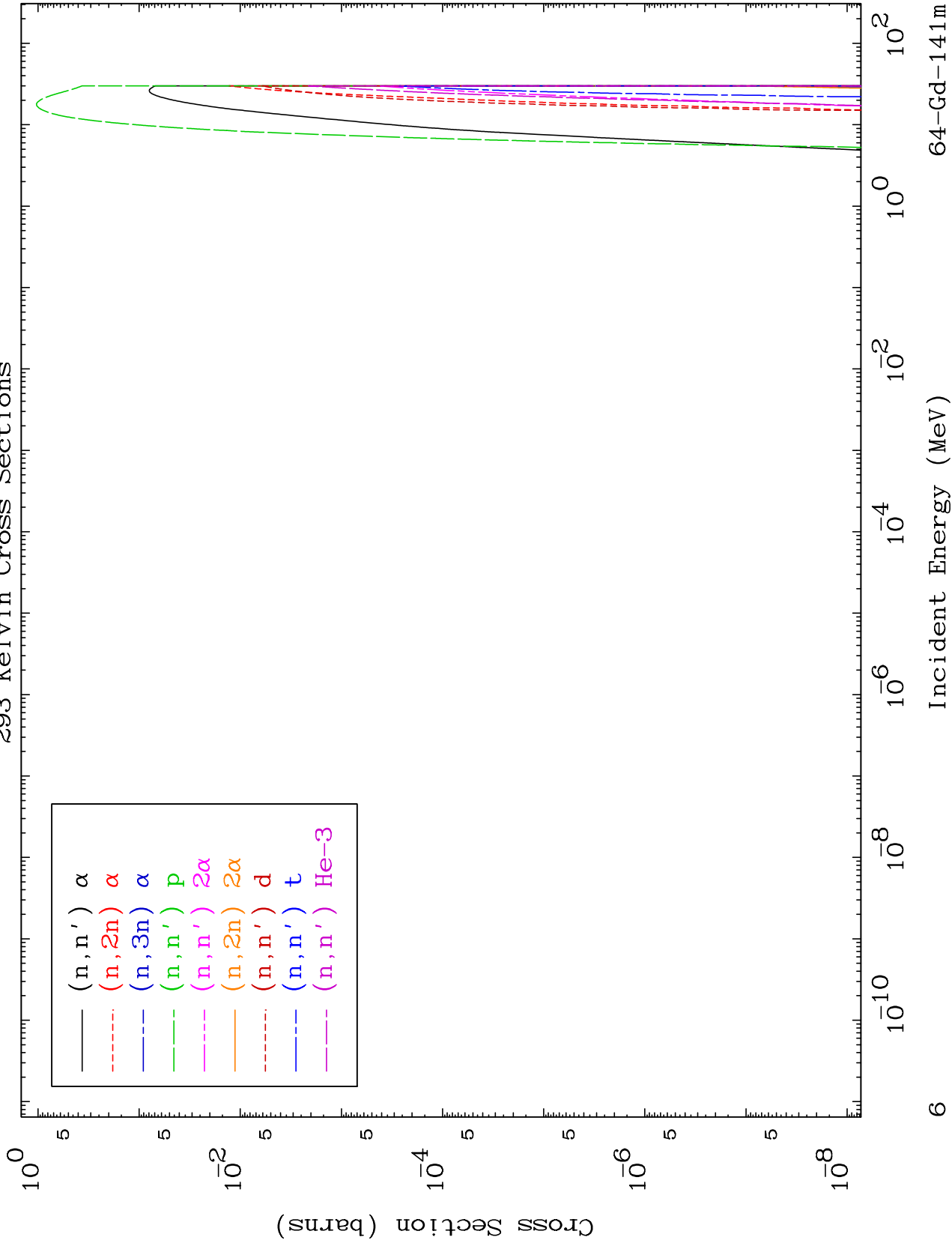
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Charged Particle
293 Kelvin Cross Sections

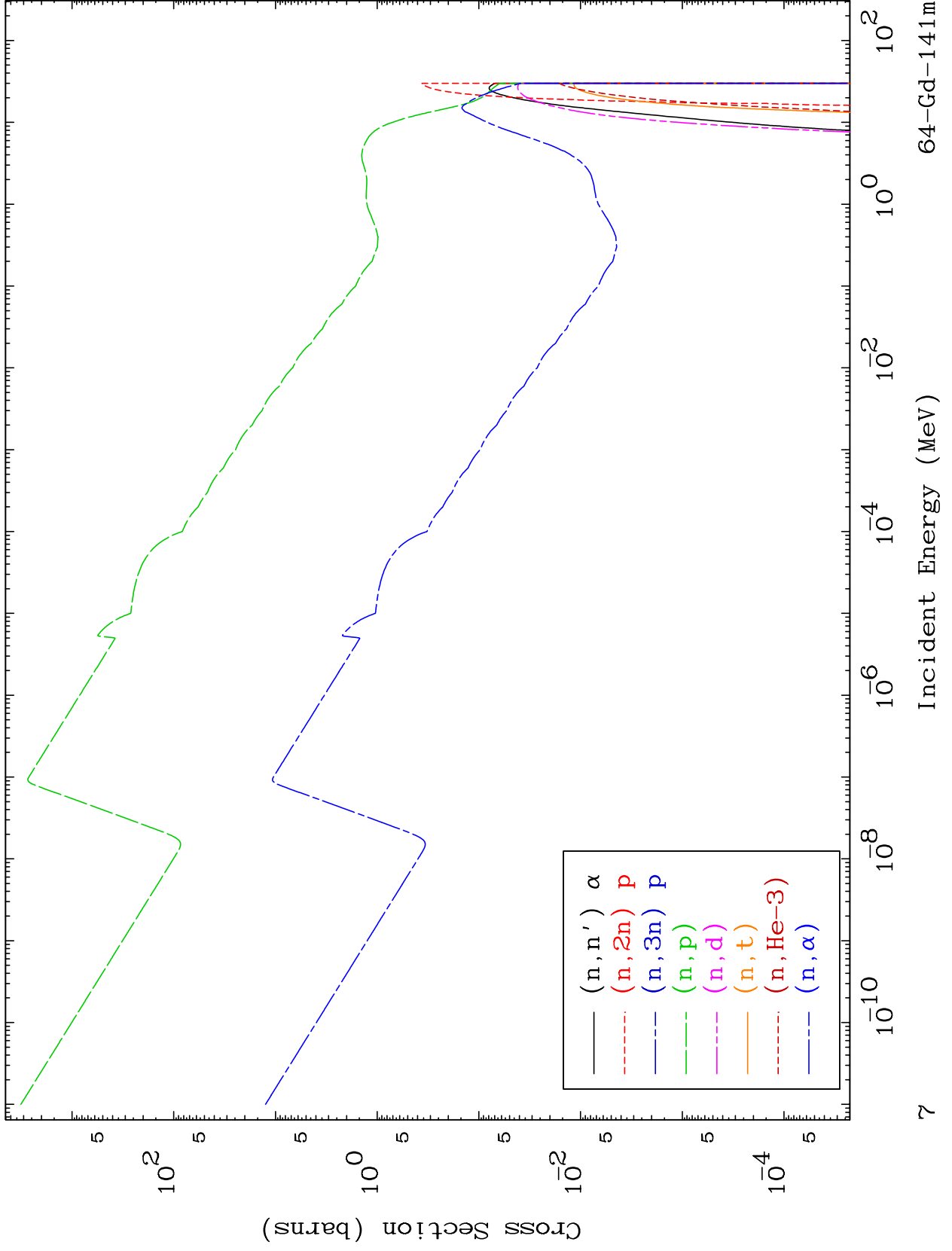
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Charged Particle
293 Kelvin Cross Sections

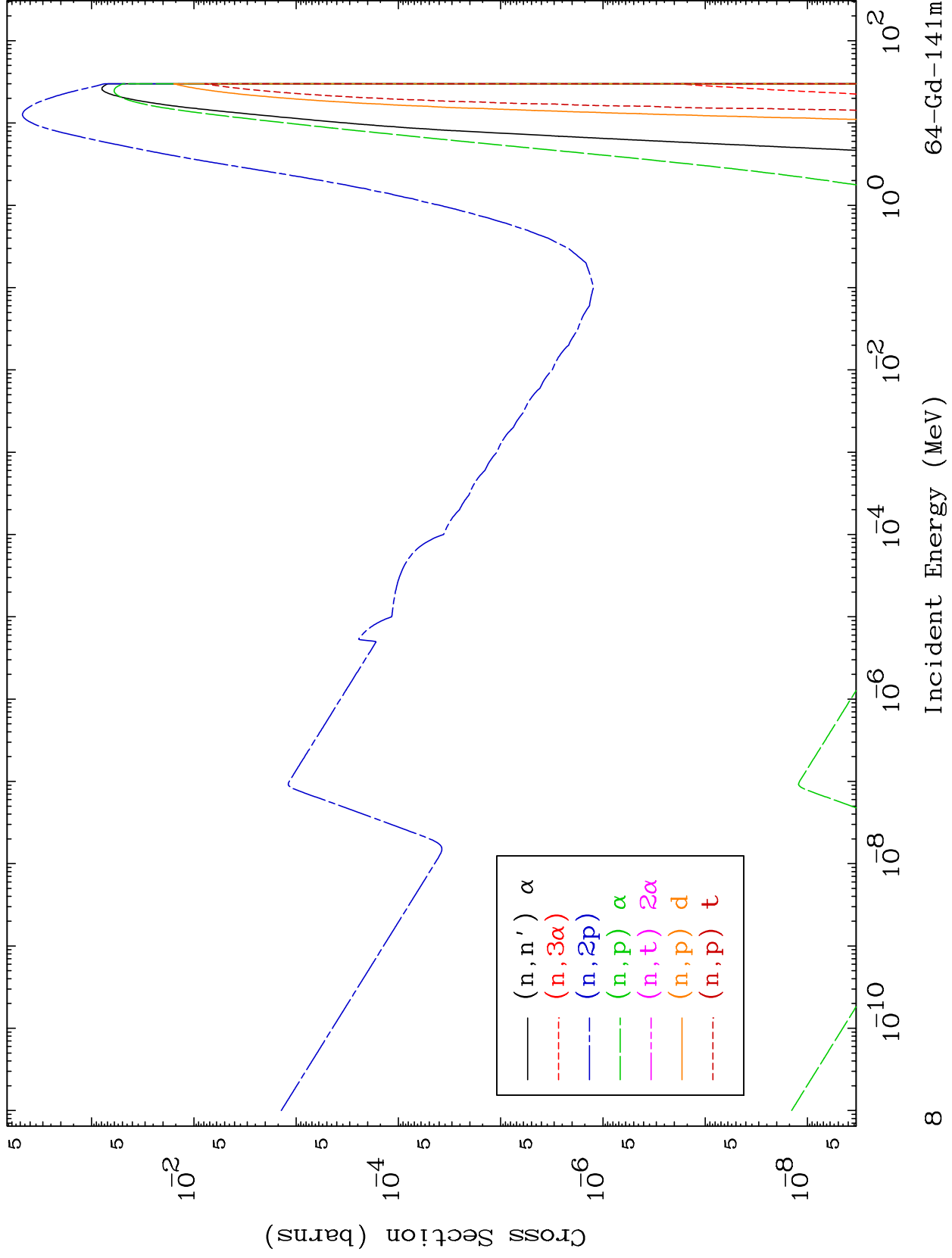
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Charged Particle
293 Kelvin Cross Sections

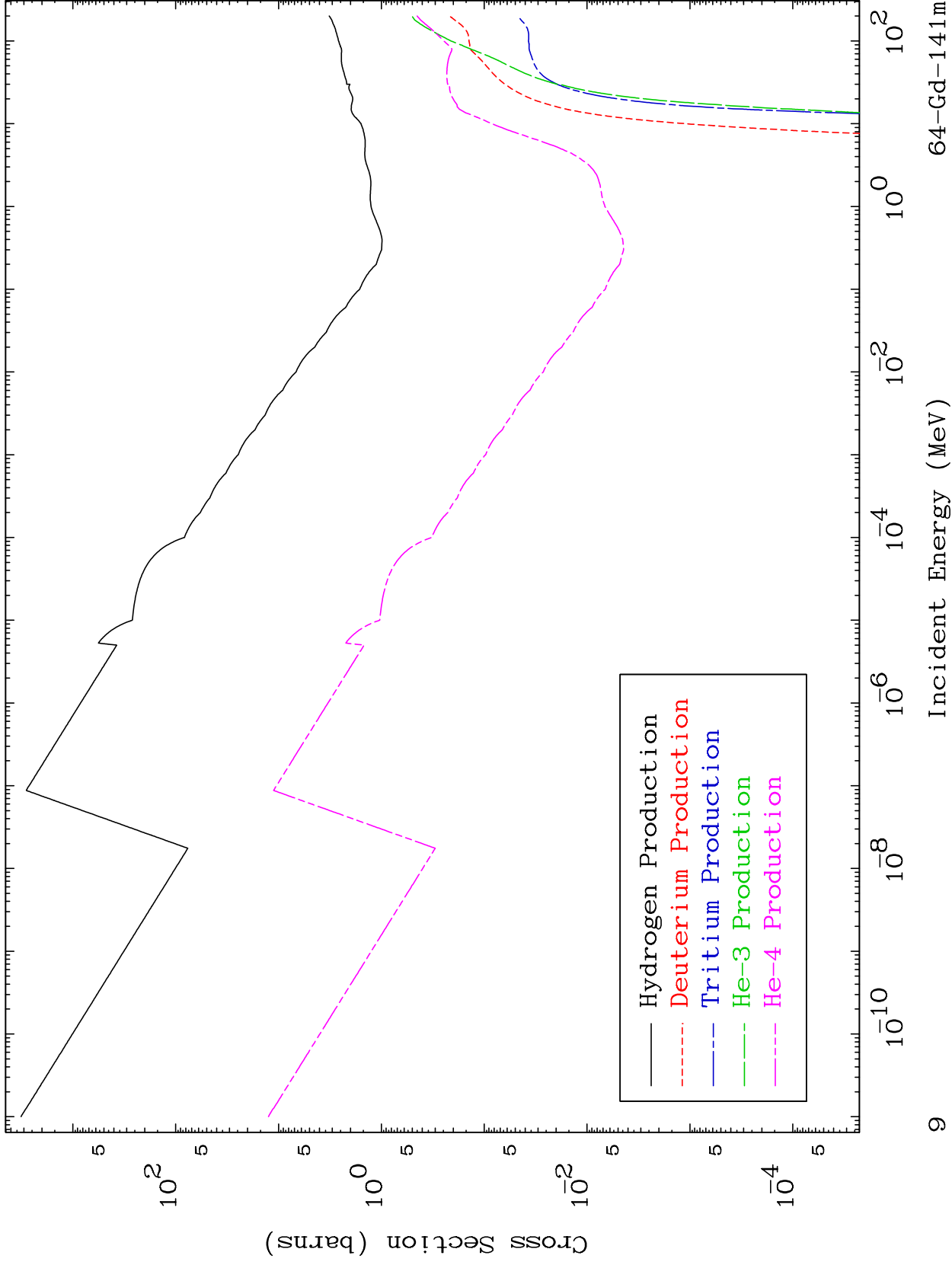
64-Gd-141m



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Particle Production
293 Kelvin Cross Sections

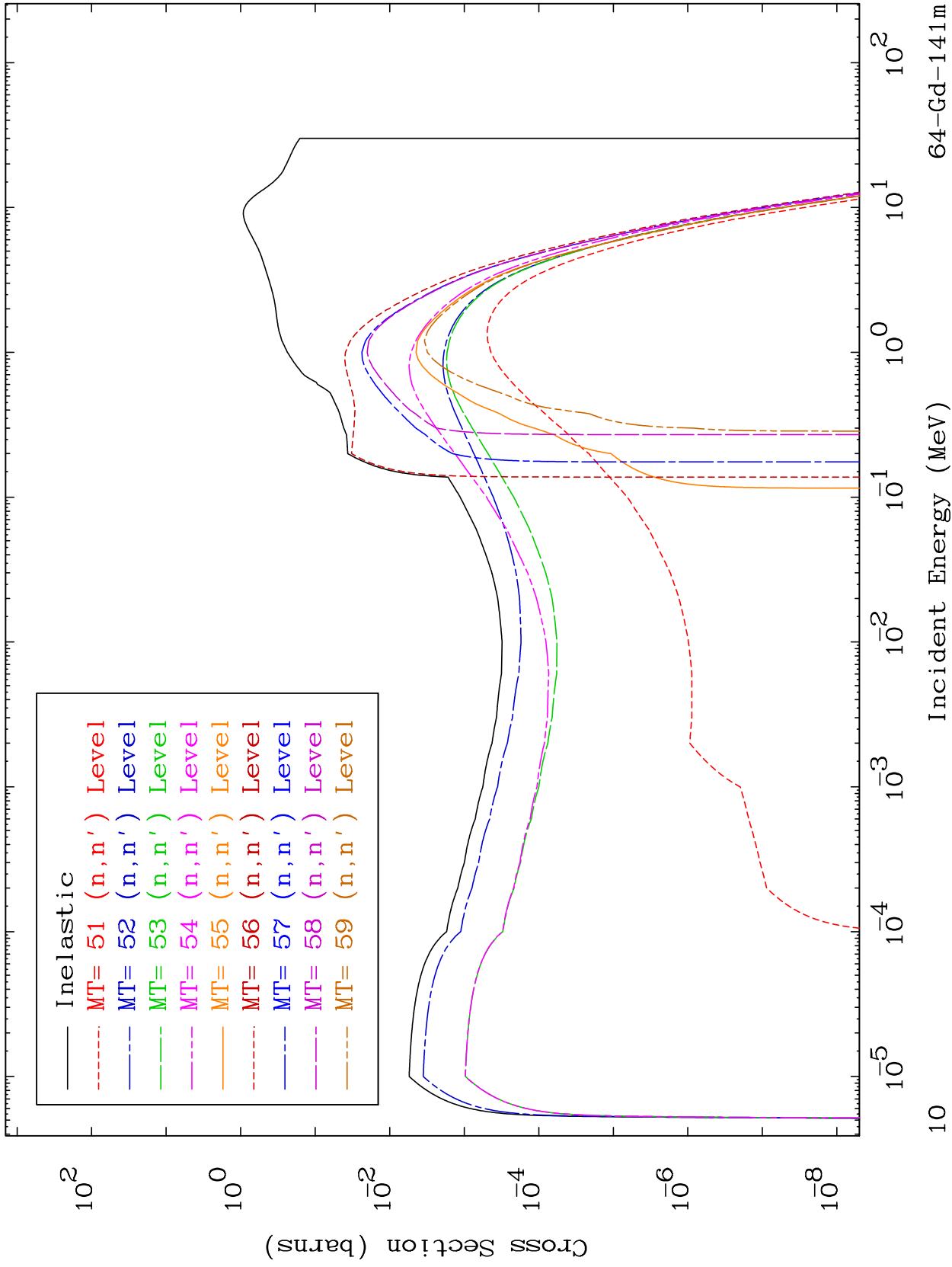
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(n,n') Levels
293 Kelvin Cross Sections

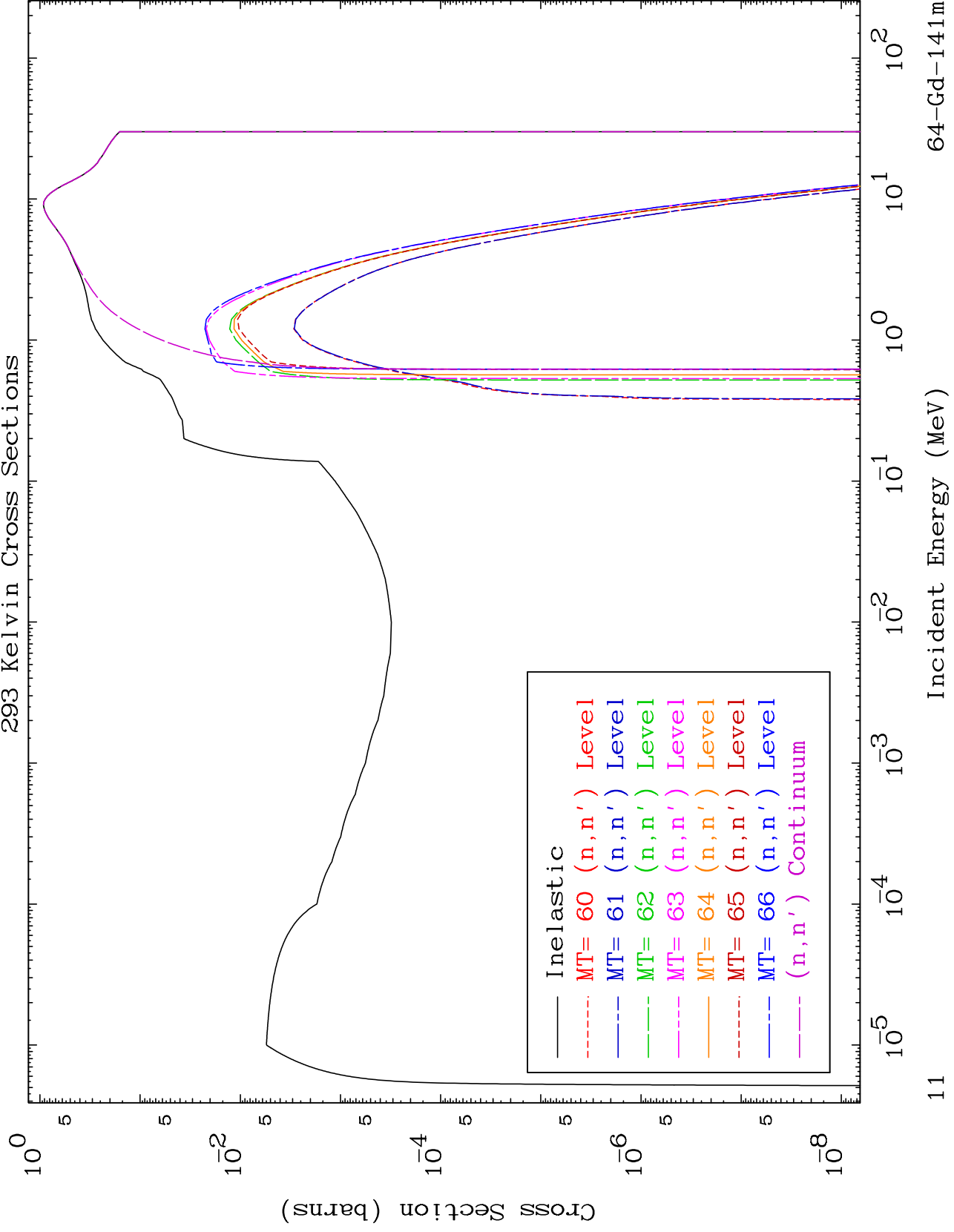
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(n,n') Levels
293 Kelvin Cross Sections

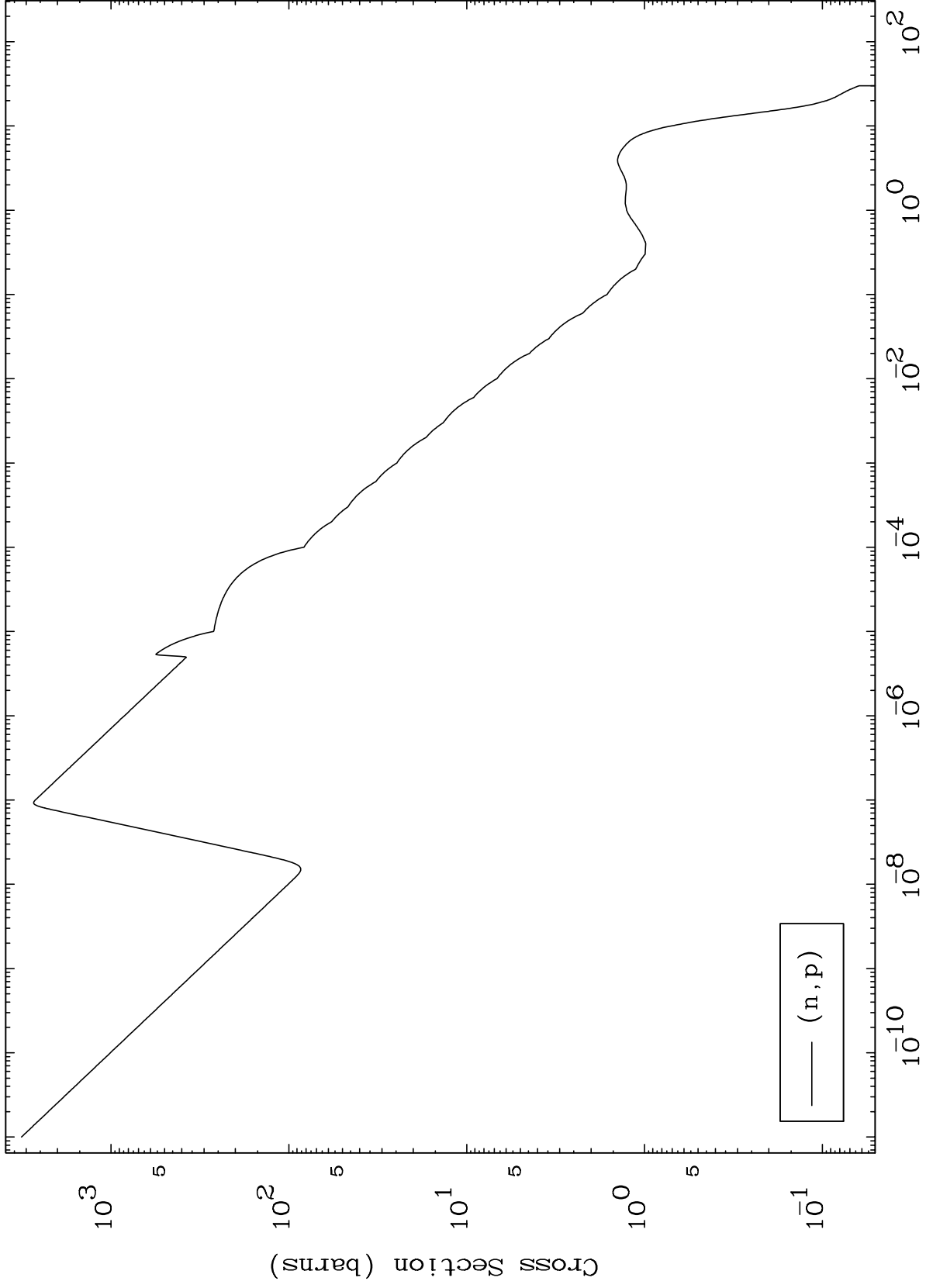
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(n,p) Levels
293 Kelvin Cross Sections

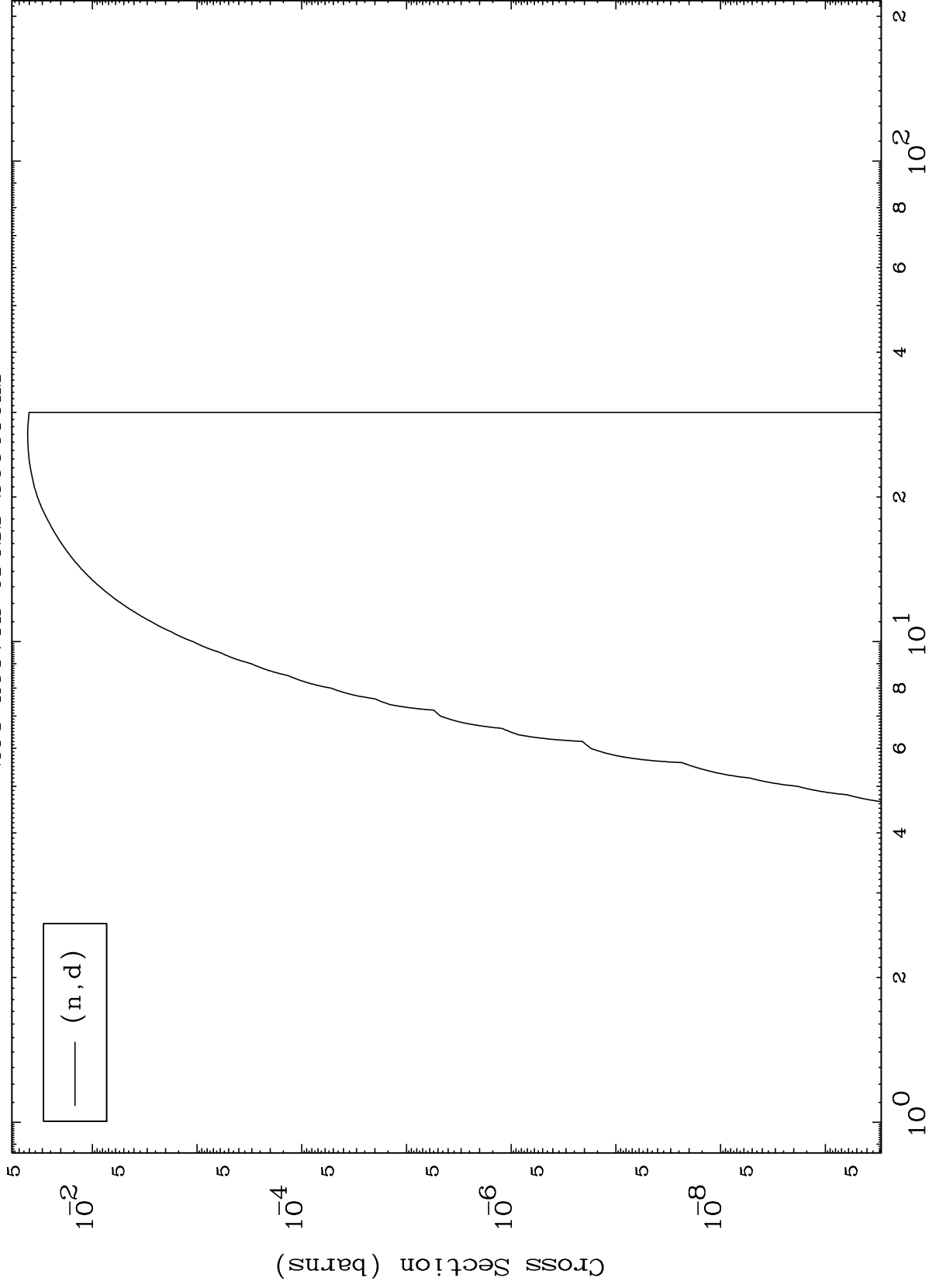
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(n,d) Levels
293 Kelvin Cross Sections

64-Gd-141m



Incident Energy (MeV)

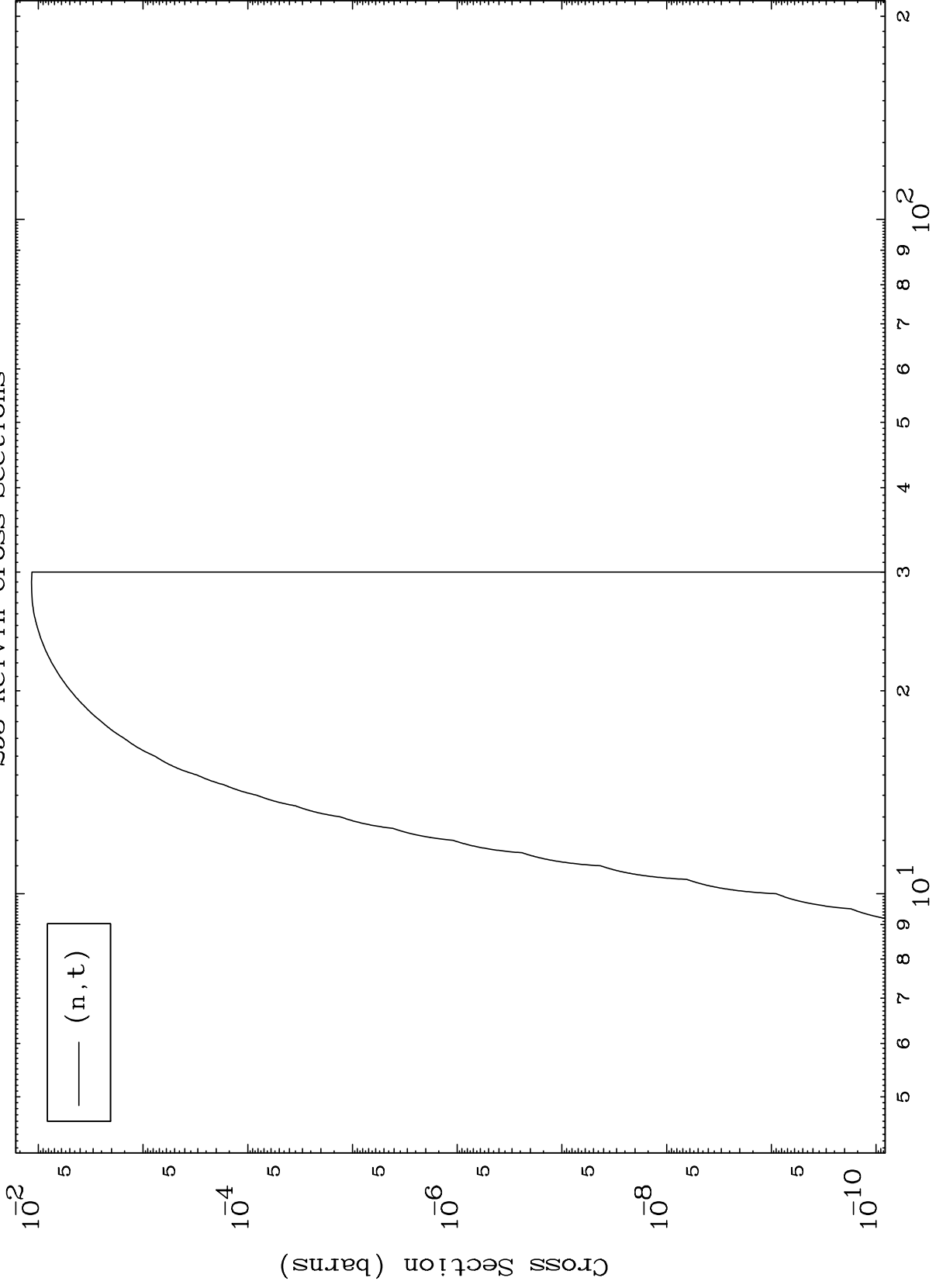
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(n,t) Levels
293 Kelvin Cross Sections

64-Gd-141m



14

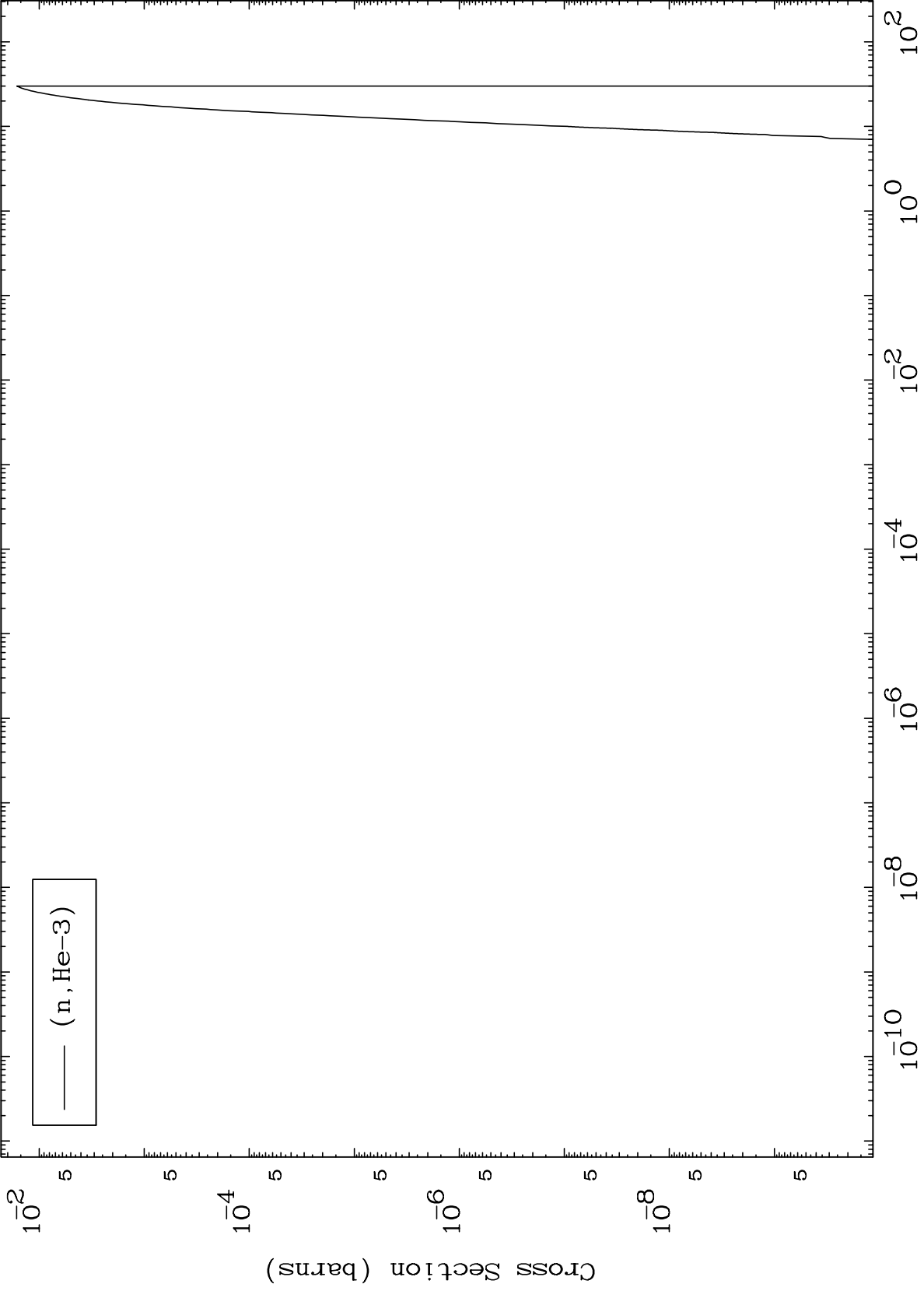
Incident Energy (MeV)

64-Gd-141m

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(n,He3) Levels
293 Kelvin Cross Sections

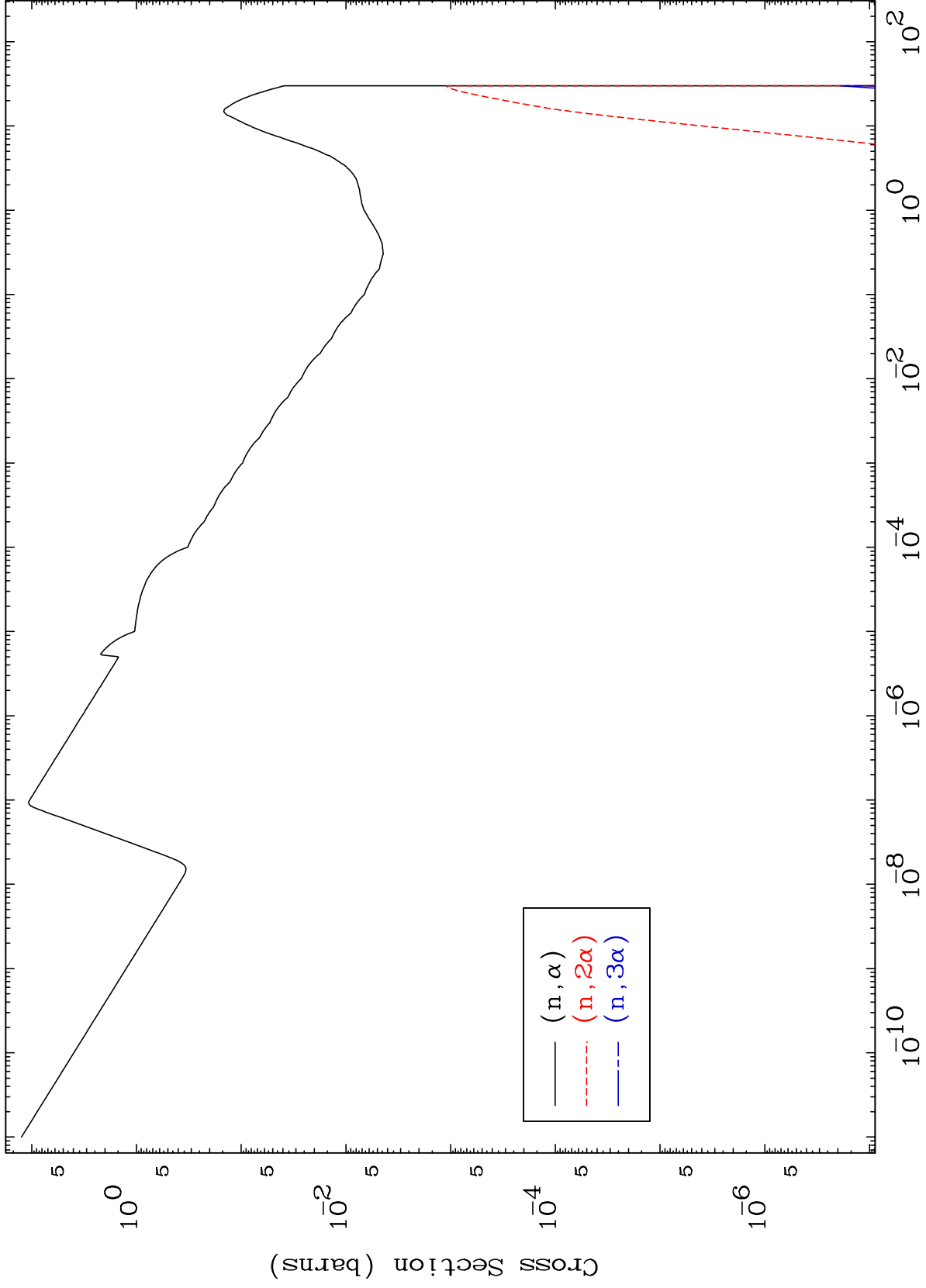
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(n, α) Levels
293 Kelvin Cross Sections

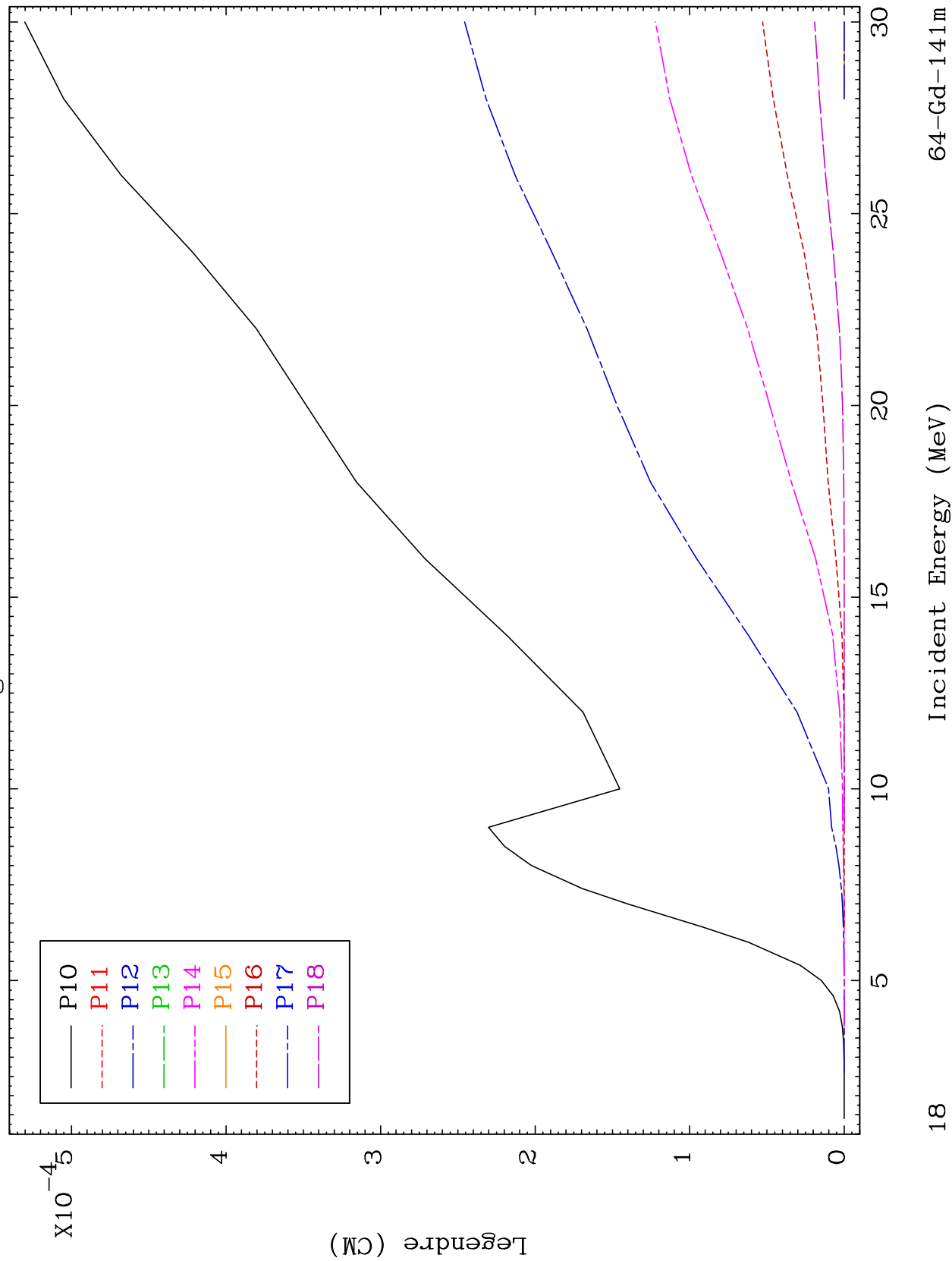
64-Gd-141m



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Elastic Legendre Coefficients

64-Gd-141m



18

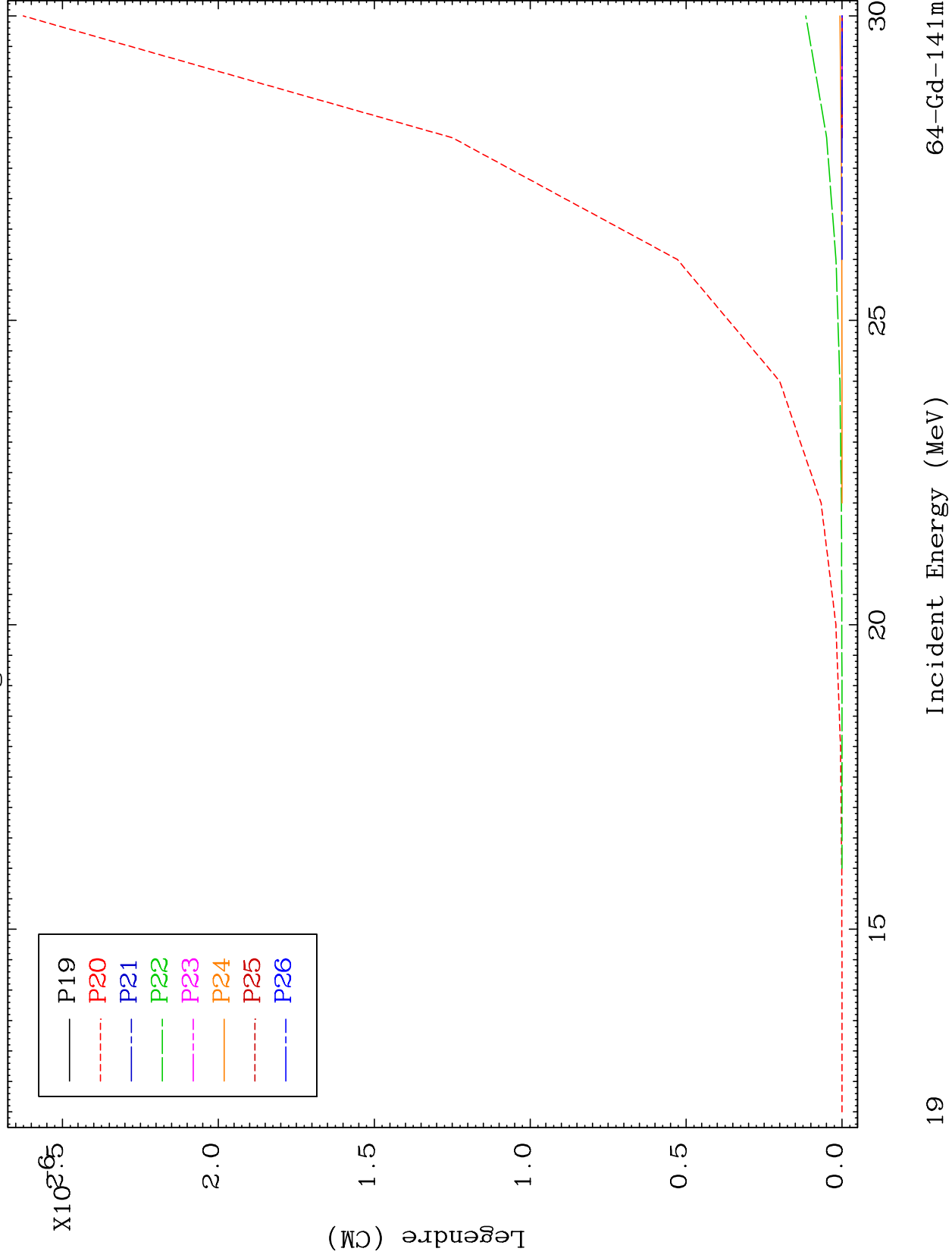
64-Gd-141m

Incident Energy (MeV)

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Elastic Legendre Coefficients

64-Gd-141m



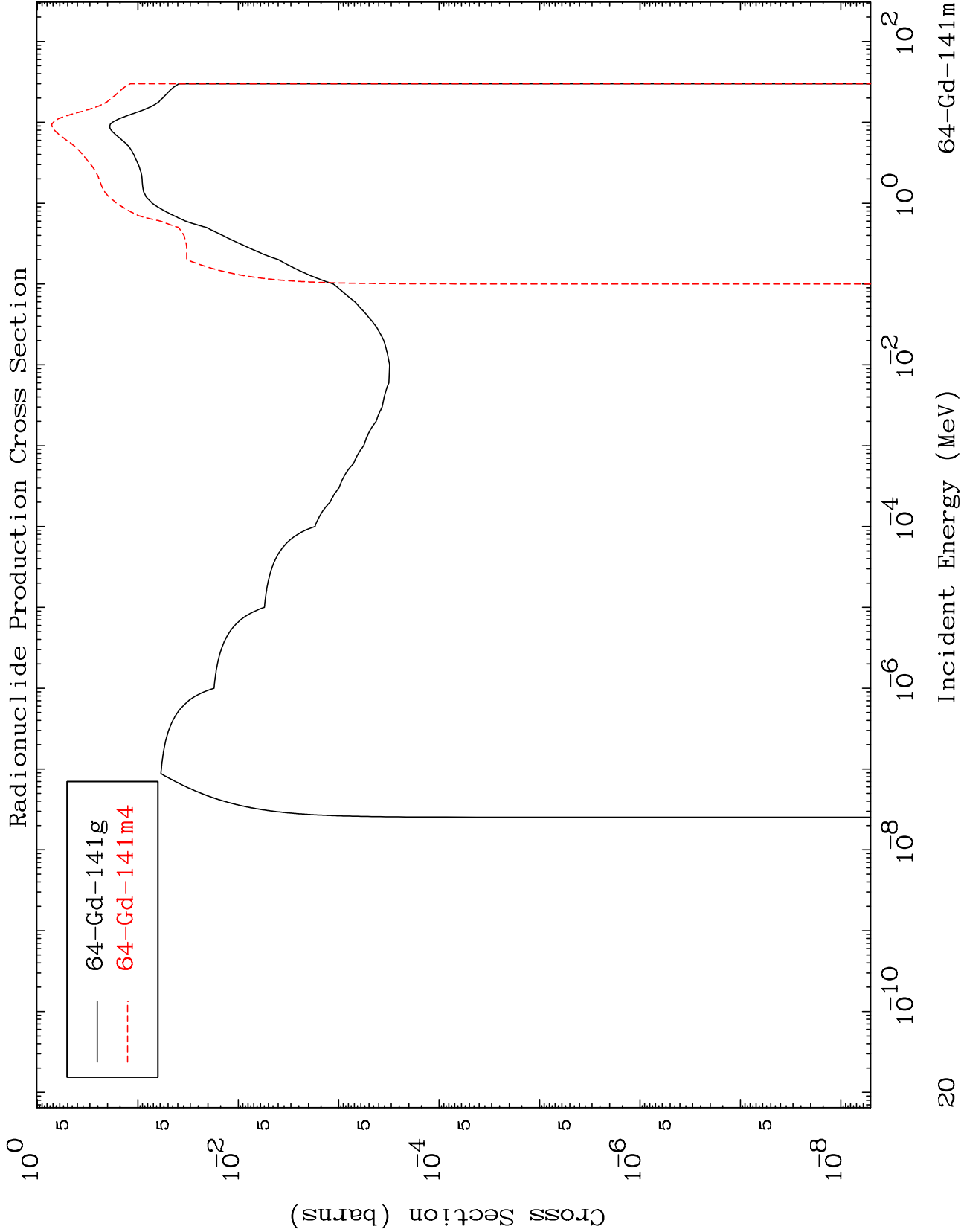
19

64-Gd-141m

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Inelastic
Radionuclide Production Cross Section

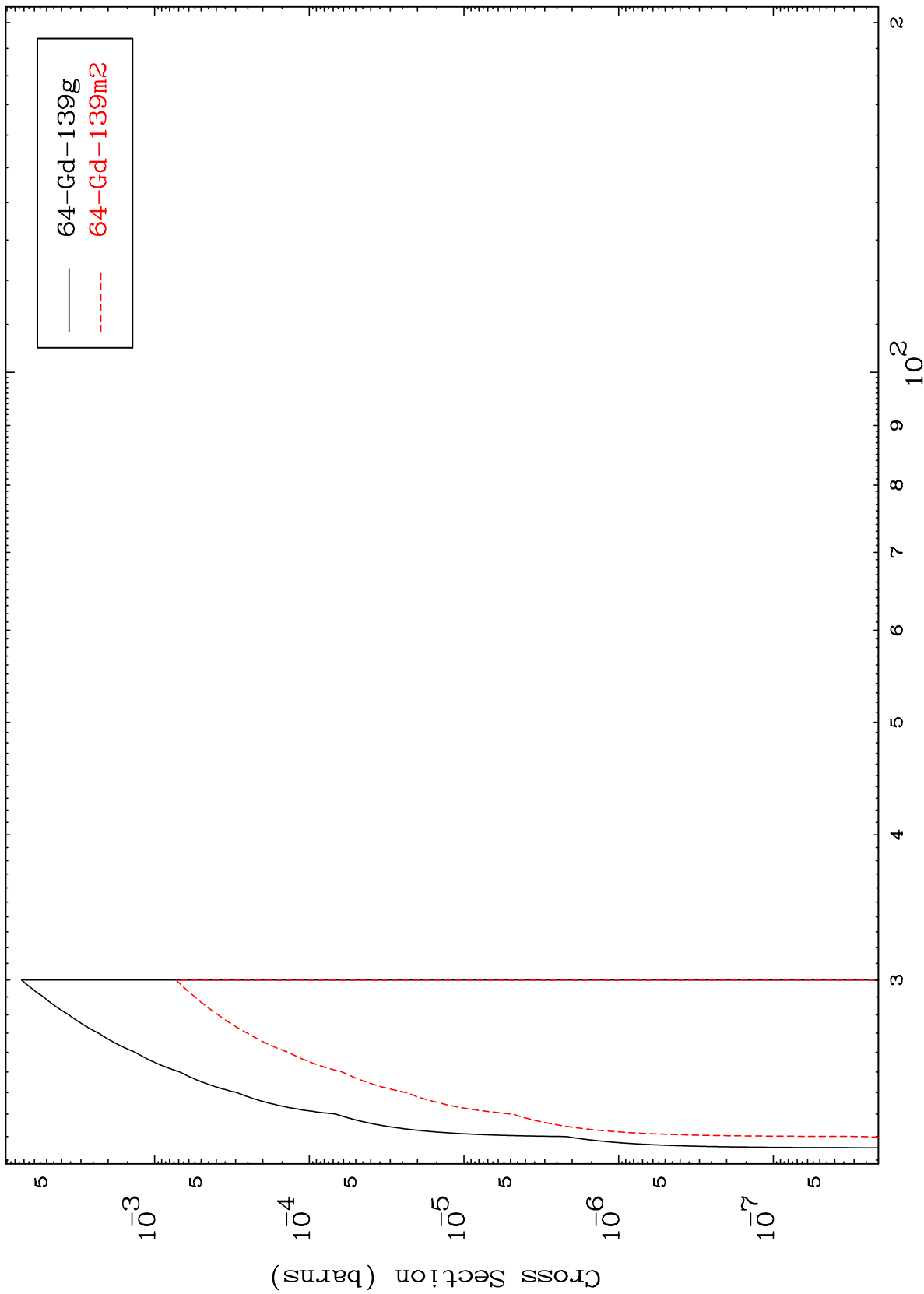
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64-Gd-141m

(n,3n)
Radionuclide Production Cross Section



64-Gd-141m

Incident Energy (MeV)

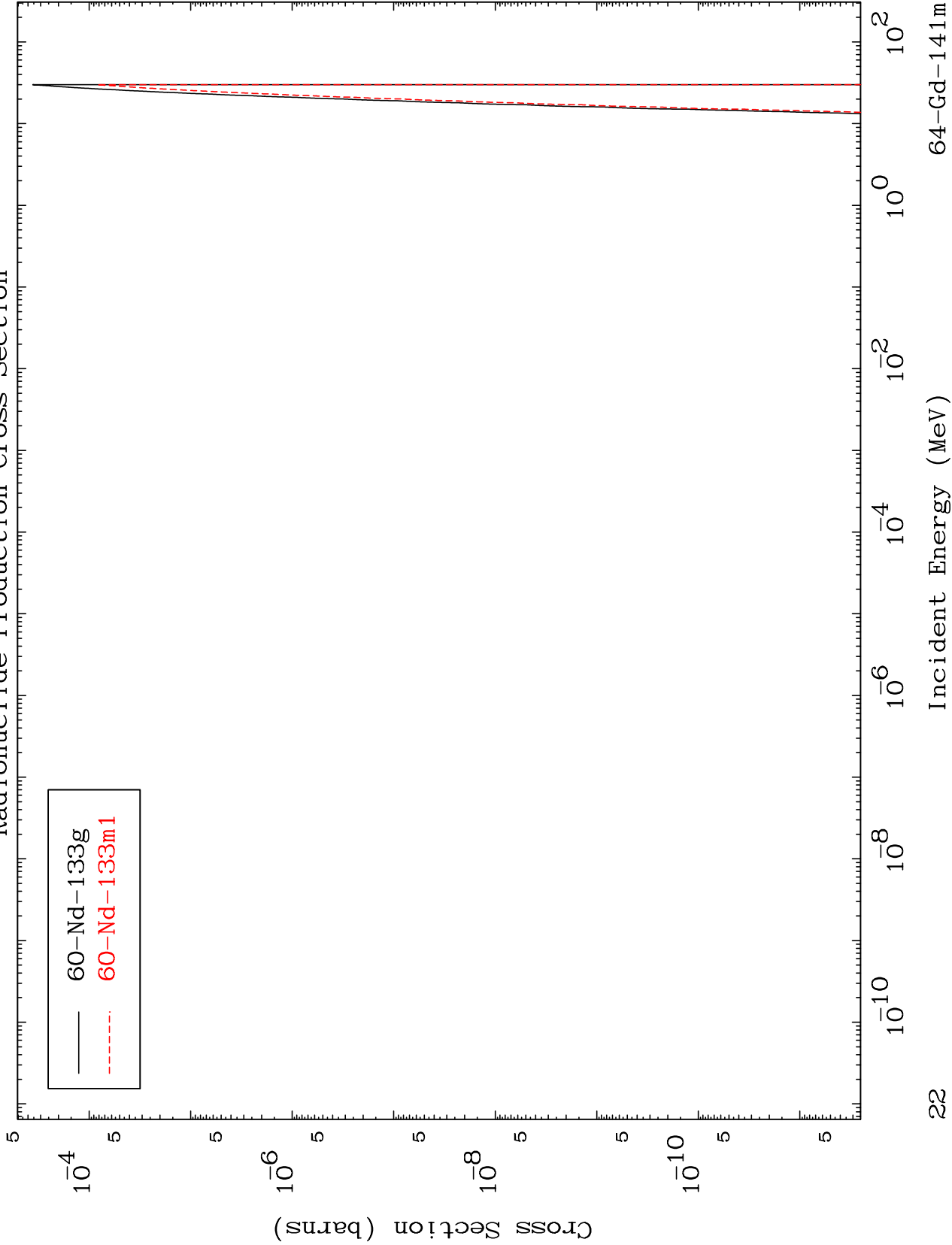
21

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(n,n') 2 α

64-Gd-141m

Radionuclide Production Cross Section

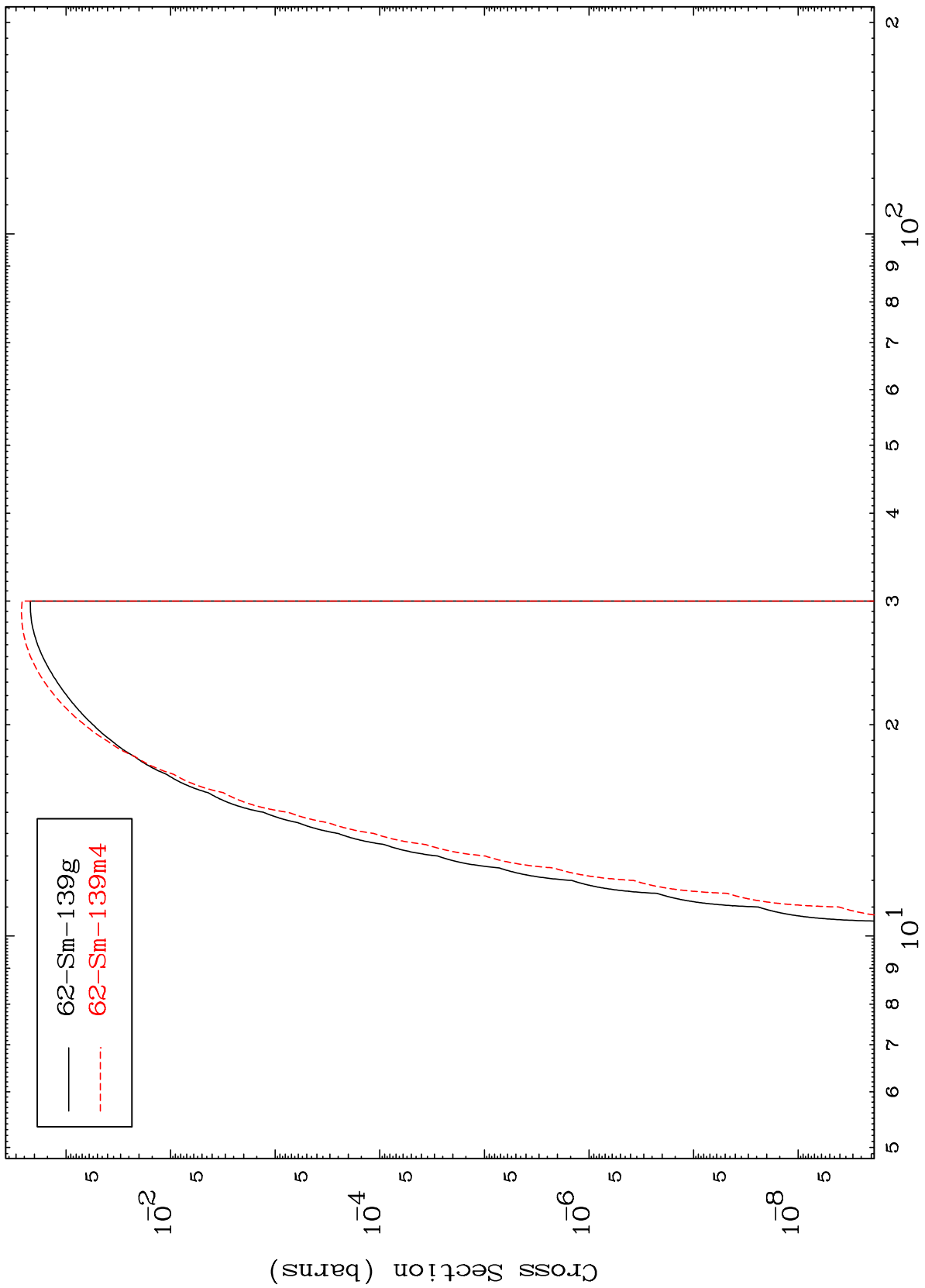


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(n,2n) p

64-Gd-141m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

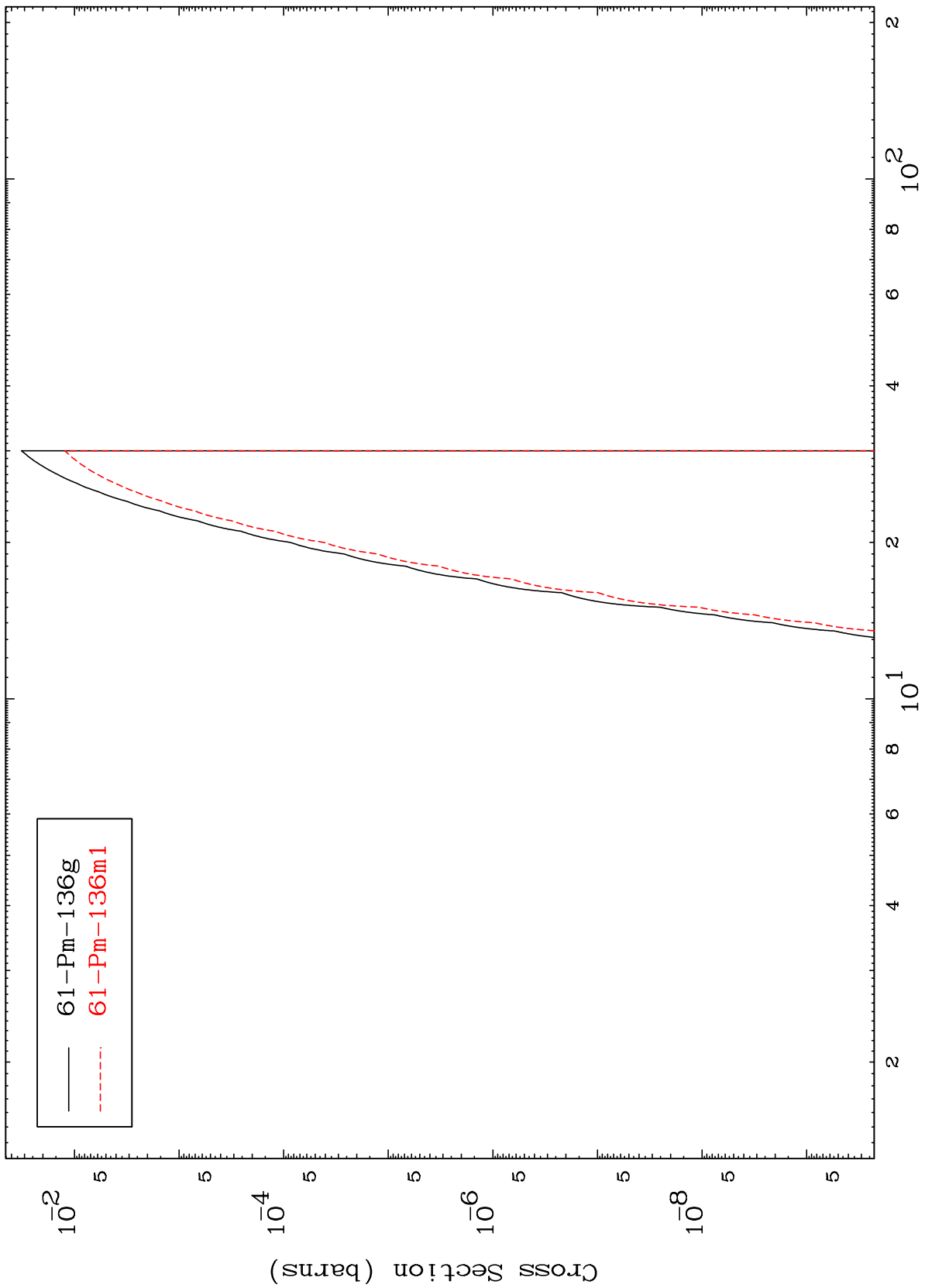
64-Gd-141m

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(n,n') p α

64-Gd-141m

Radionuclide Production Cross Section

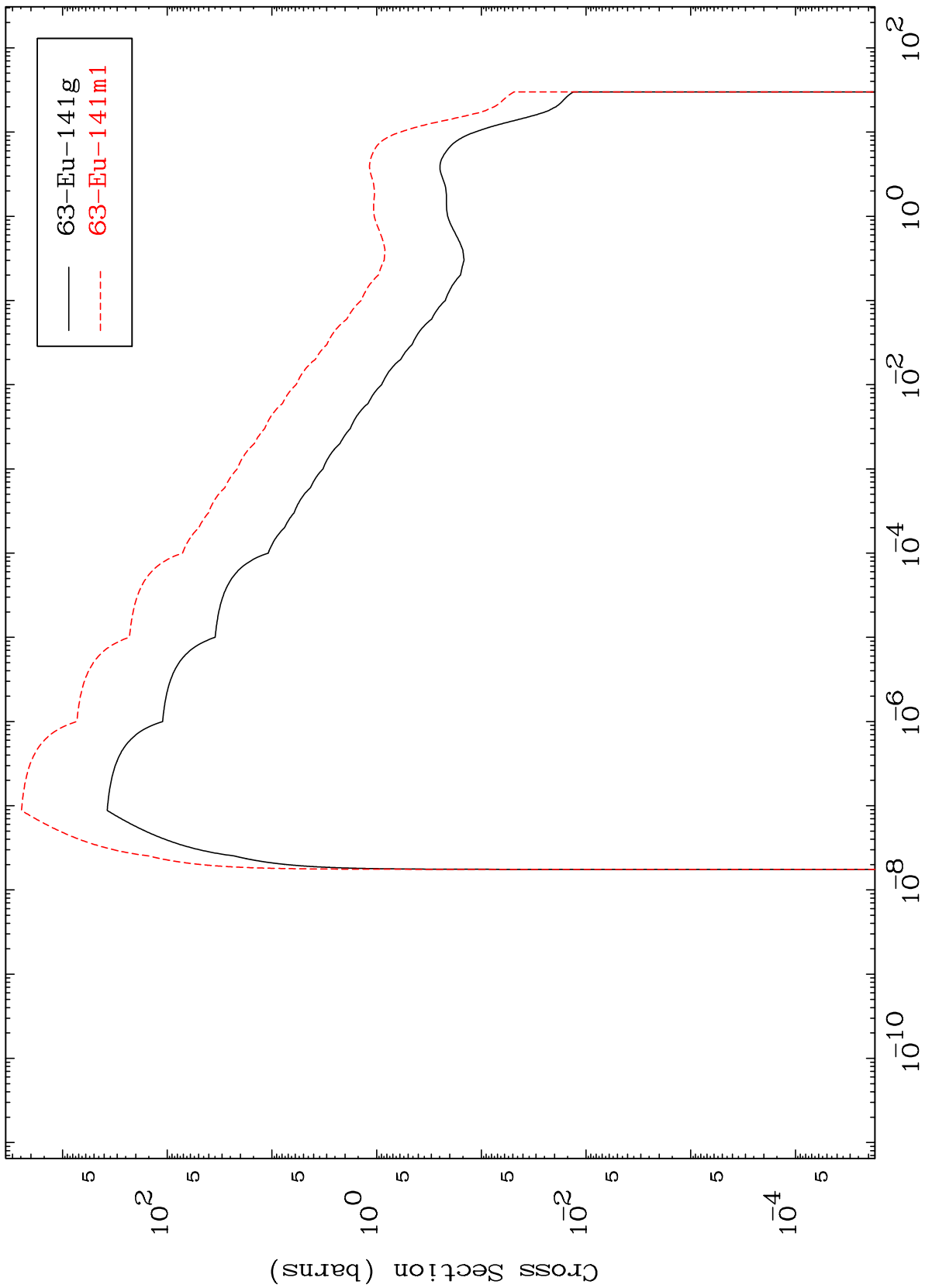


61-Pm-136g
61-Pm-136m1

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64-Gd-141m

(n,p)
Radionuclide Production Cross Section



25

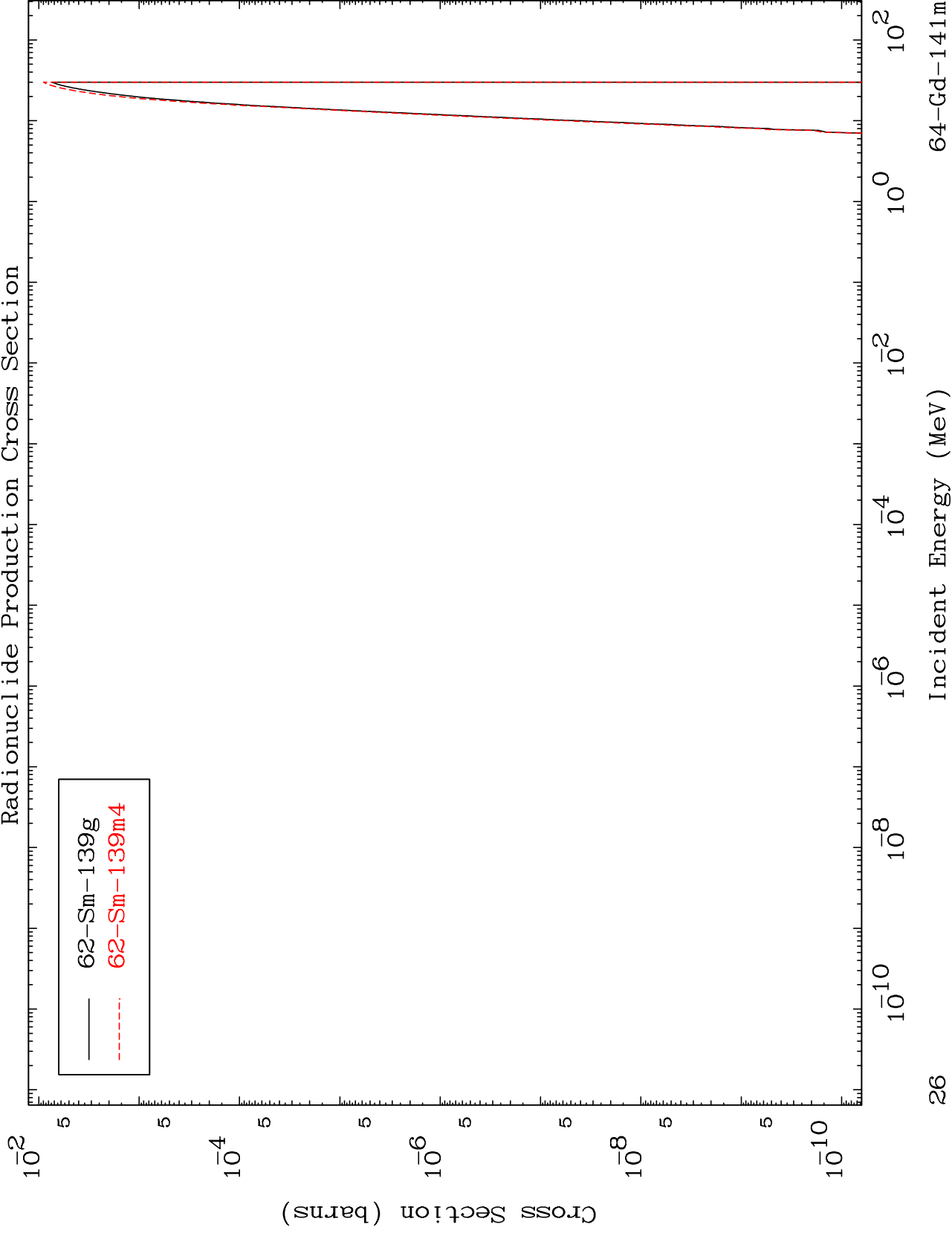
64-Gd-141m

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(n,He-3)

64-Gd-141m

Radionuclide Production Cross Section

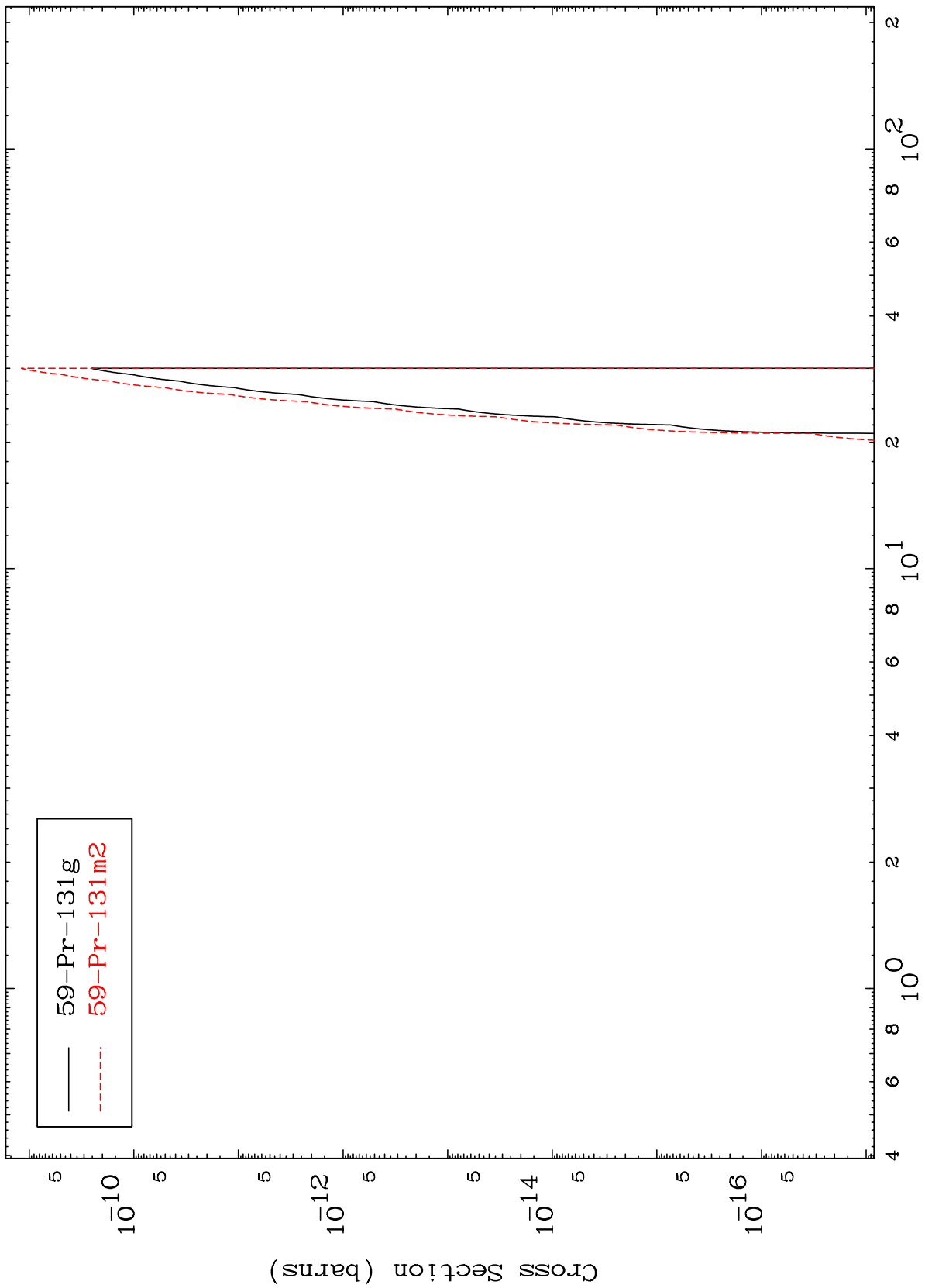


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(n,t) 2 α

64-Gd-141m

Radionuclide Production Cross Section



27

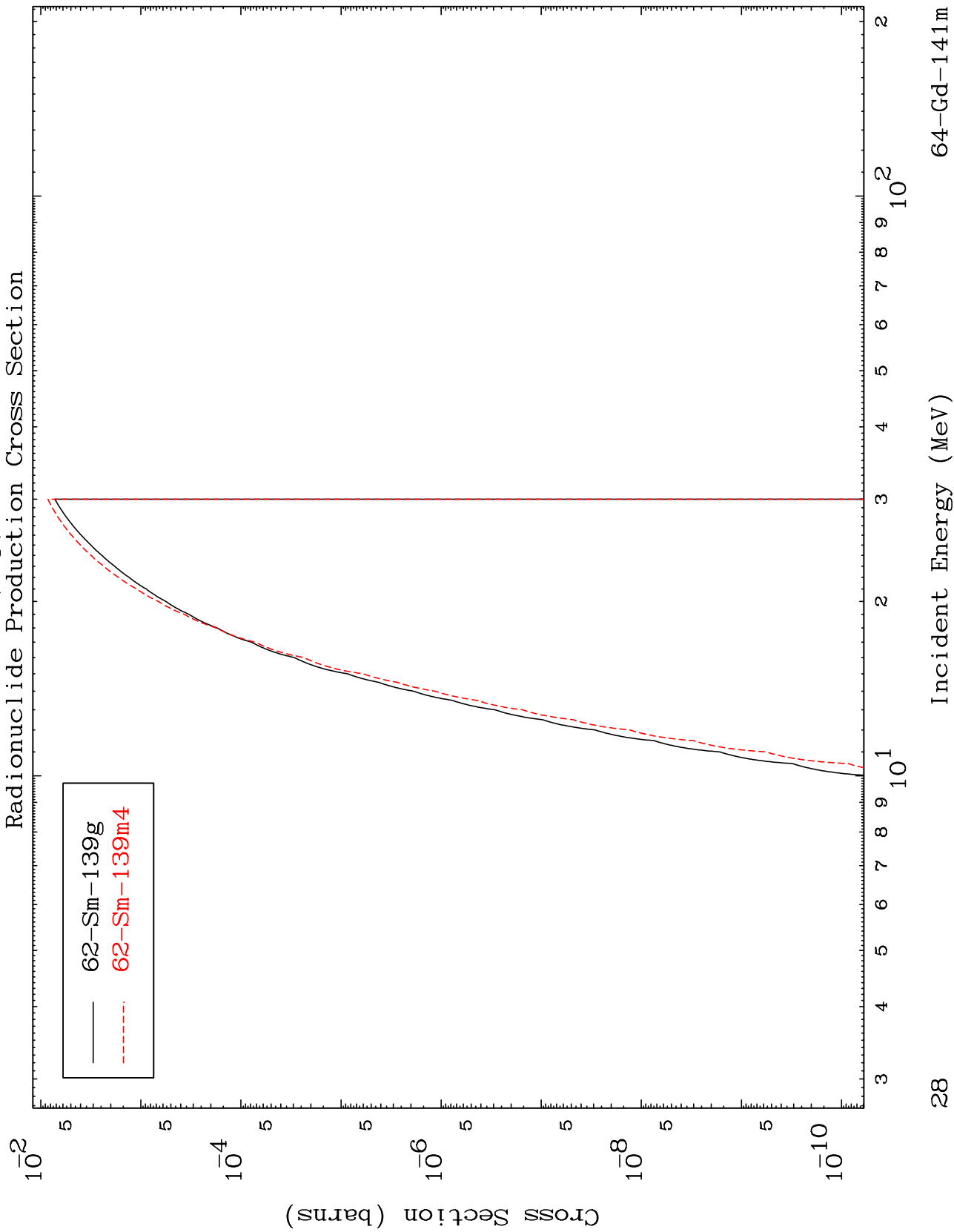
Incident Energy (MeV)

64-Gd-141m

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(n,p) d

64-Gd-141m



62-Sm-139g
62-Sm-139m4

MAT 6393

(n,d) α

64-Gd-141m

Radionuclide Production Cross Section

