

Program EVALPLOT
(Version 2021-1)

by

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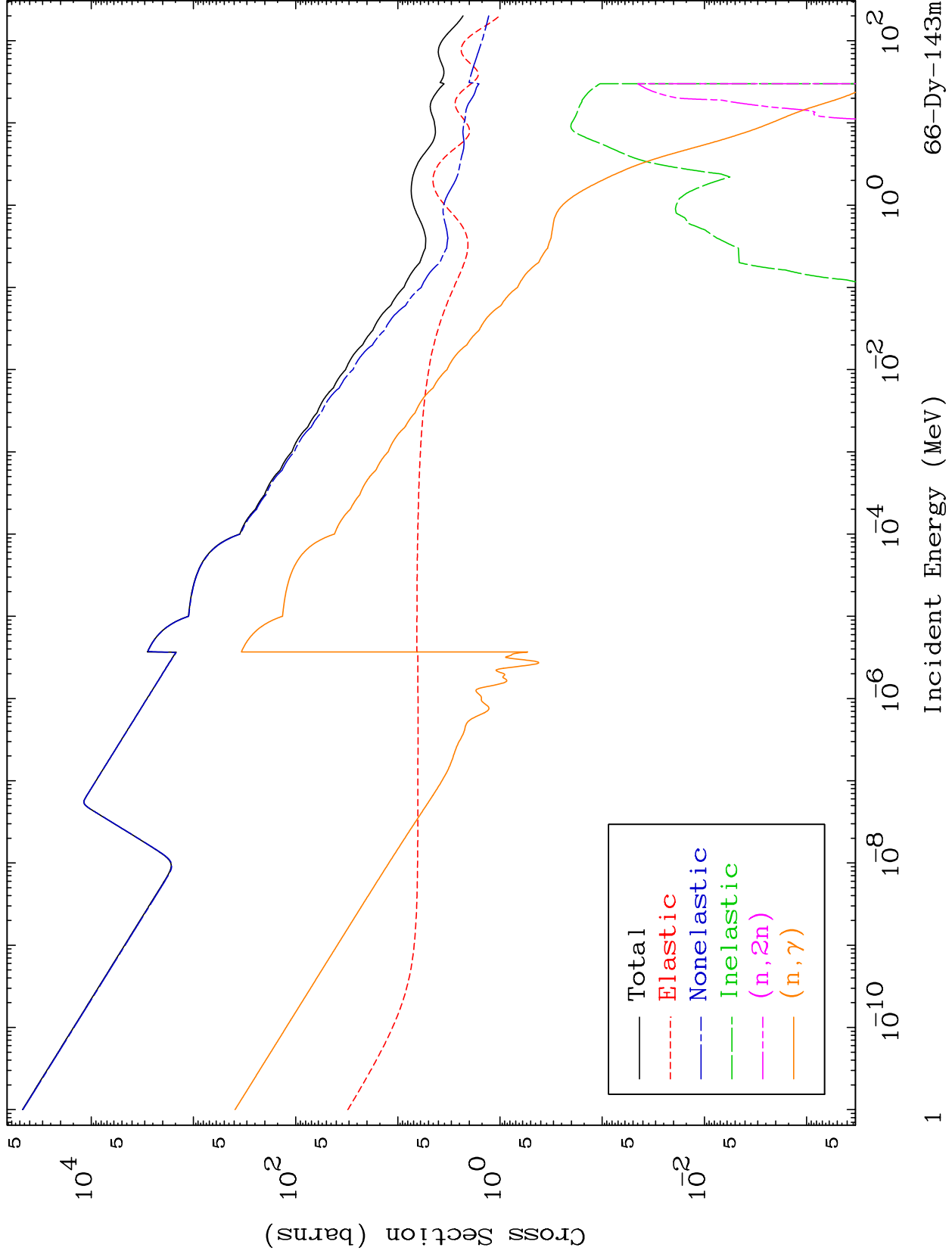
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Press Mouse Button to Start

MAT 6587

Neutron Major
293 Kelvin Cross Sections

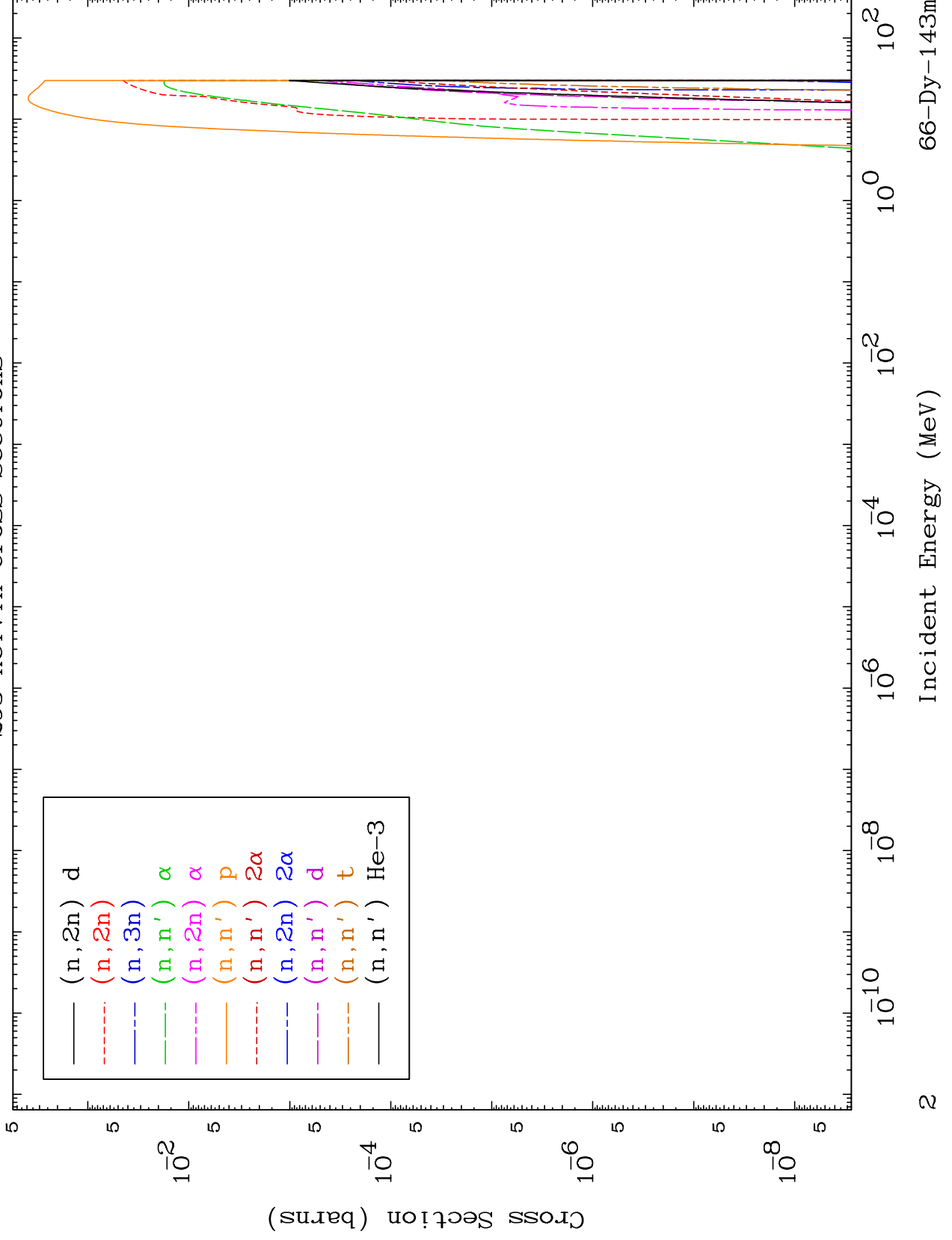
66-Dy-143m



MAT 6587

Neutron Absorption
293 Kelvin Cross Sections

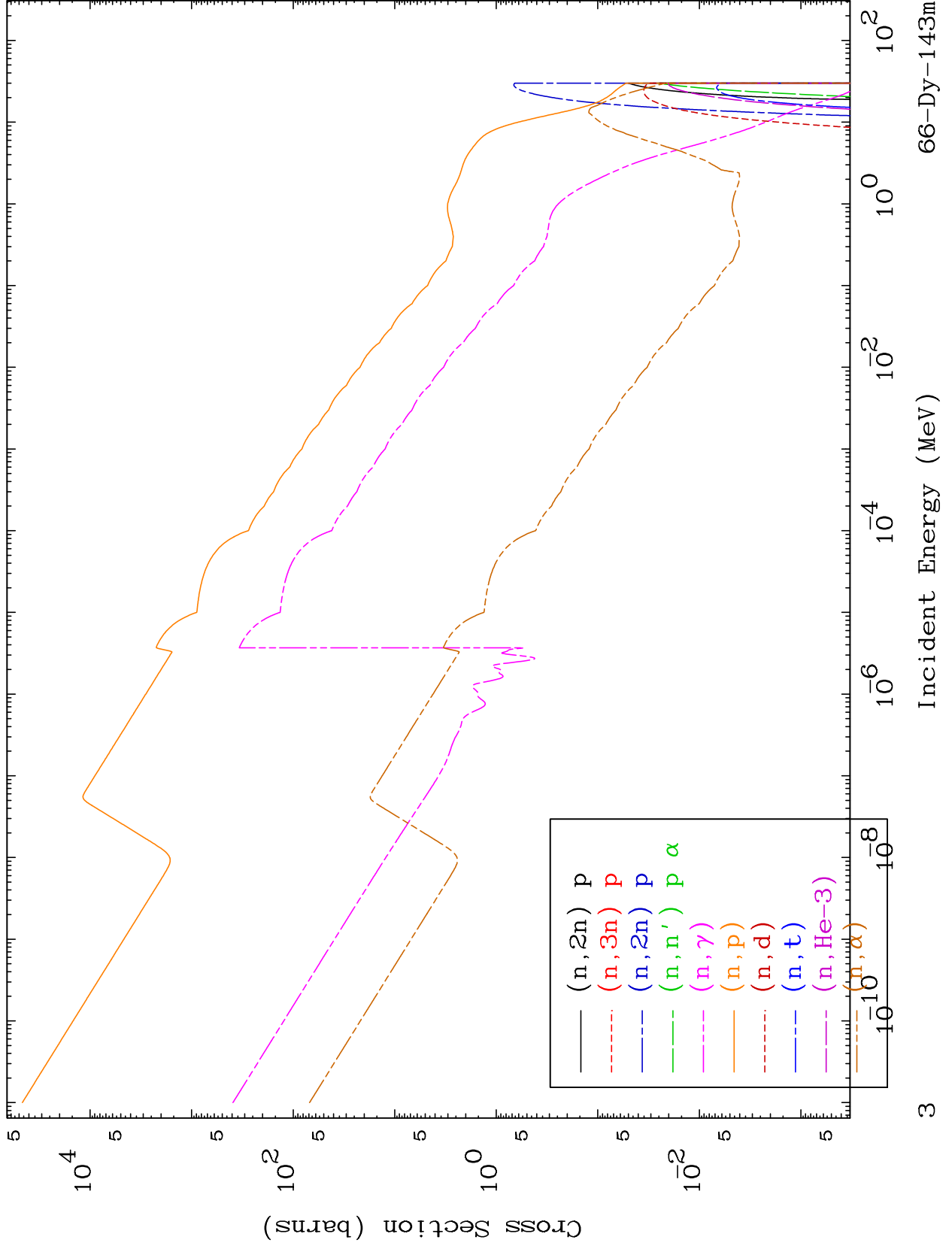
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MAT 6587

Neutron Absorption
293 Kelvin Cross Sections

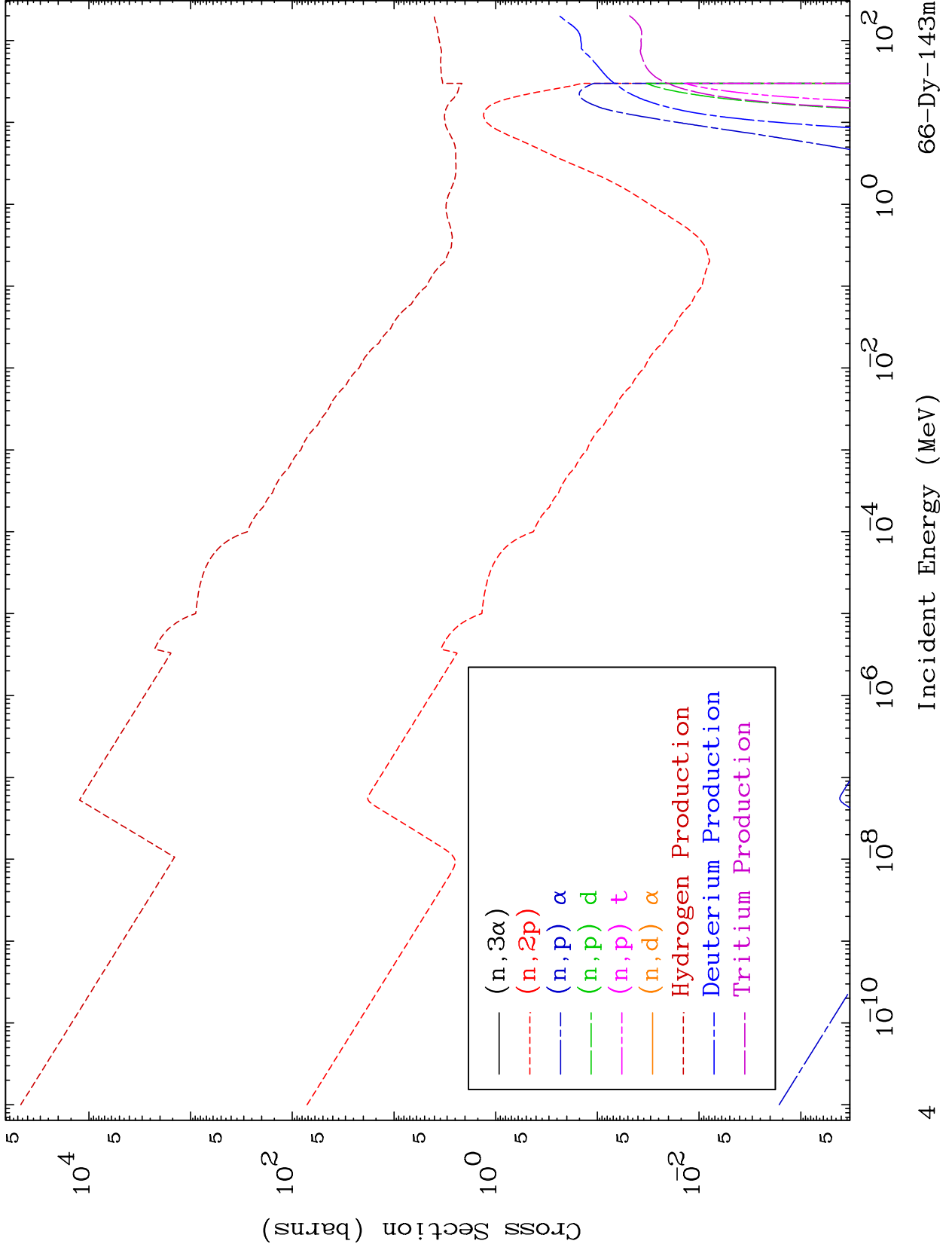
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MAT 6587

Neutron Absorption
293 Kelvin Cross Sections

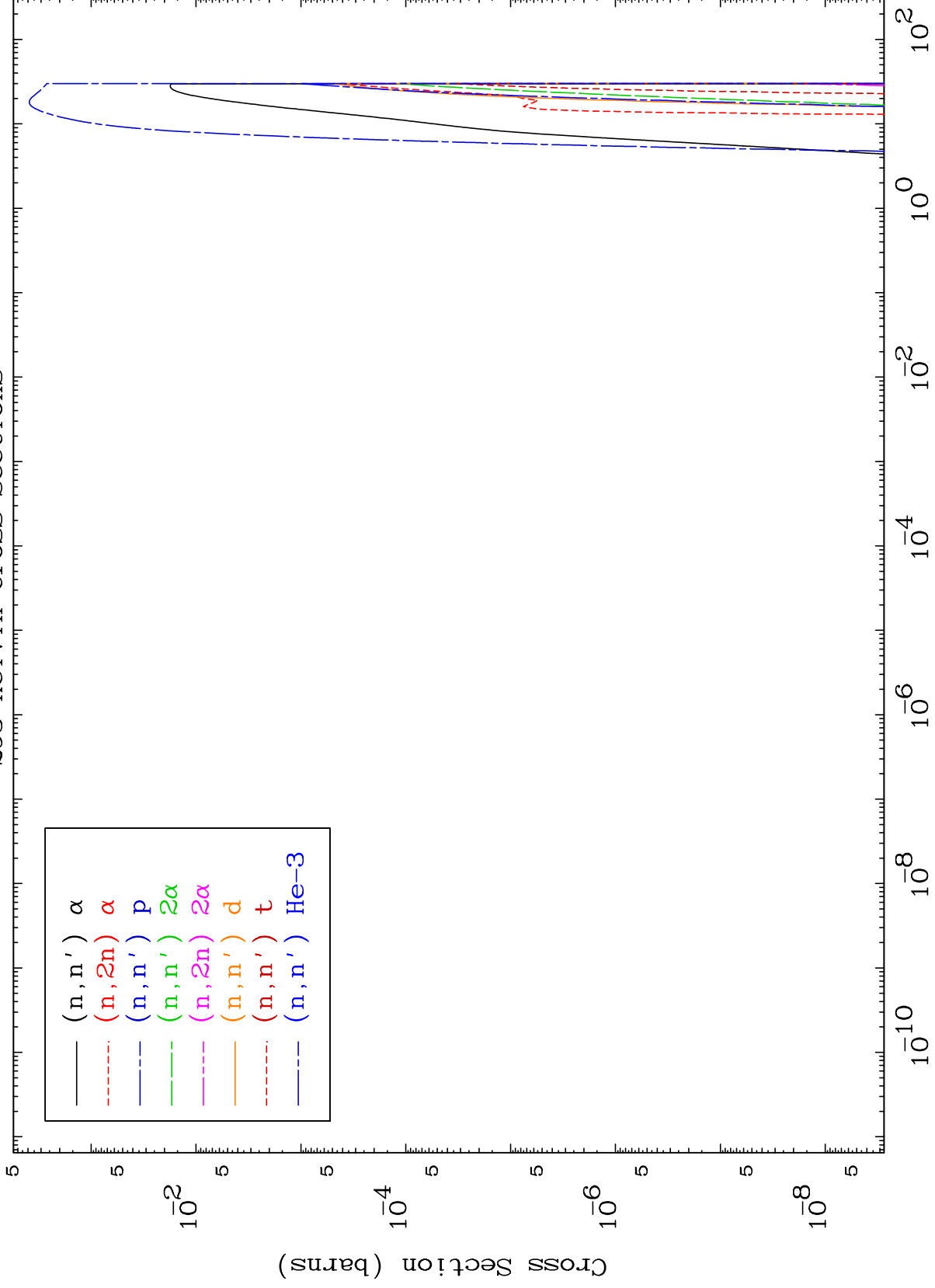
66-Dy-143m



MAT 6587

Charged Particle
293 Kelvin Cross Sections

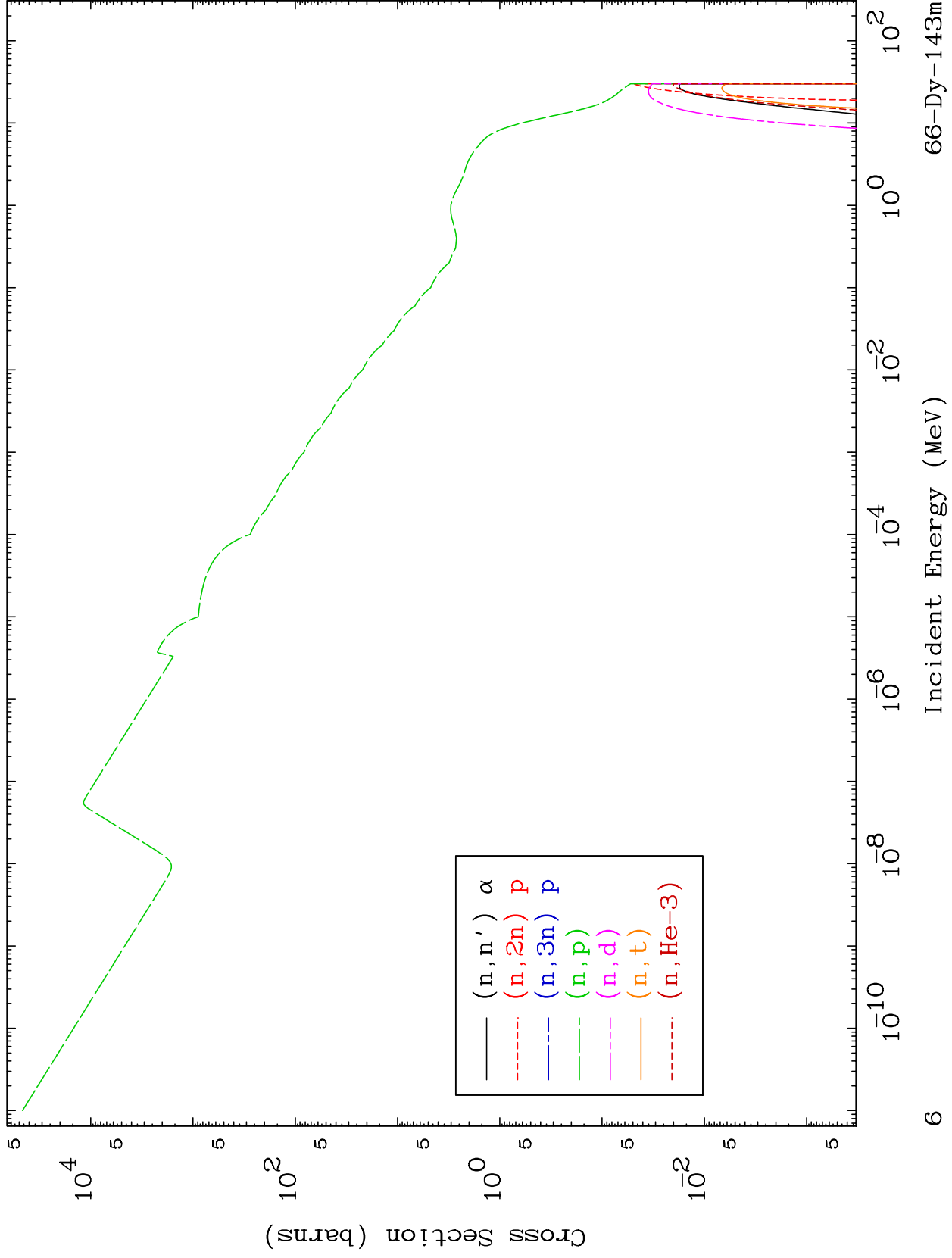
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MAT 6587

Charged Particle
293 Kelvin Cross Sections

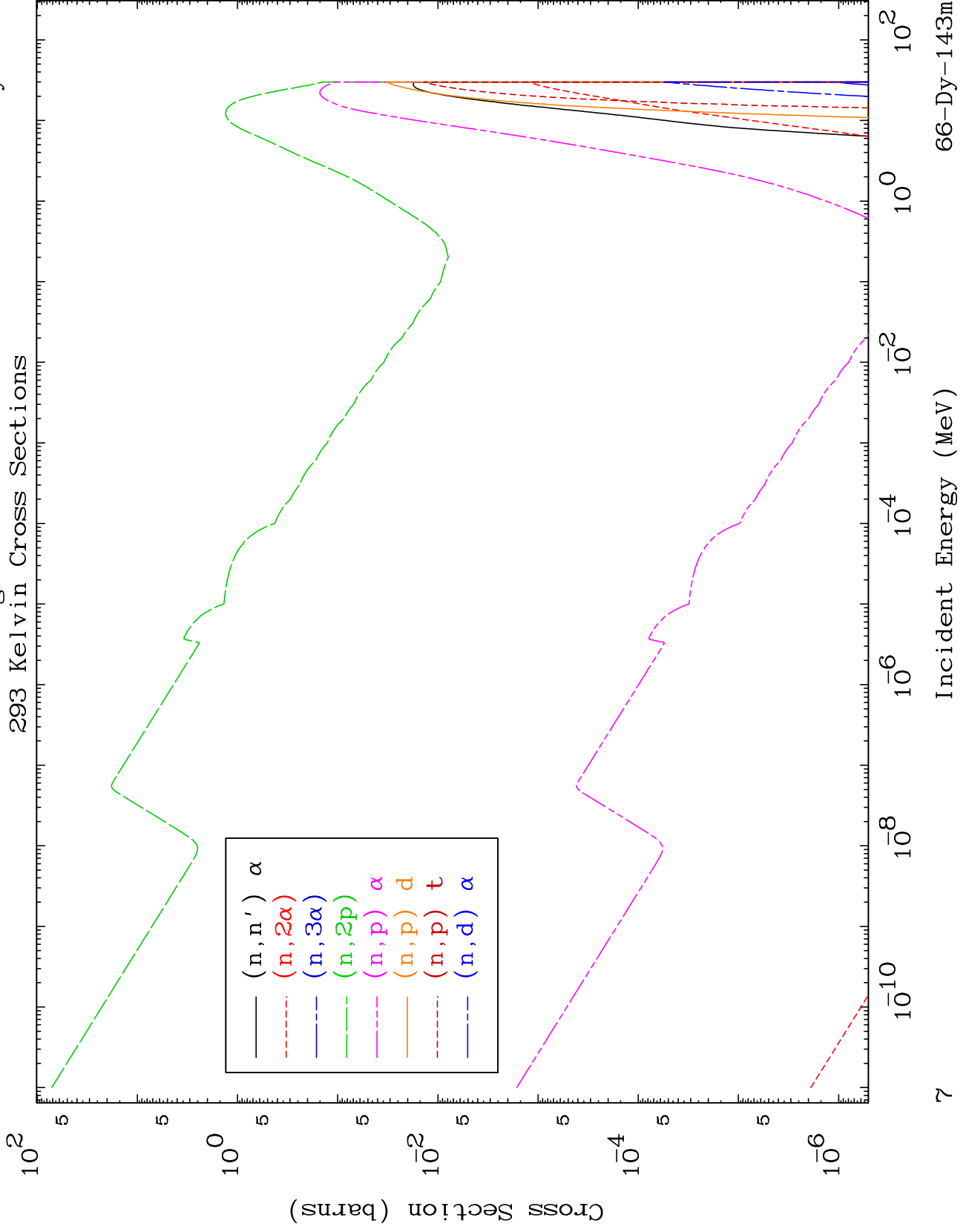
66-Dy-143m



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Charged Particle
293 Kelvin Cross Sections

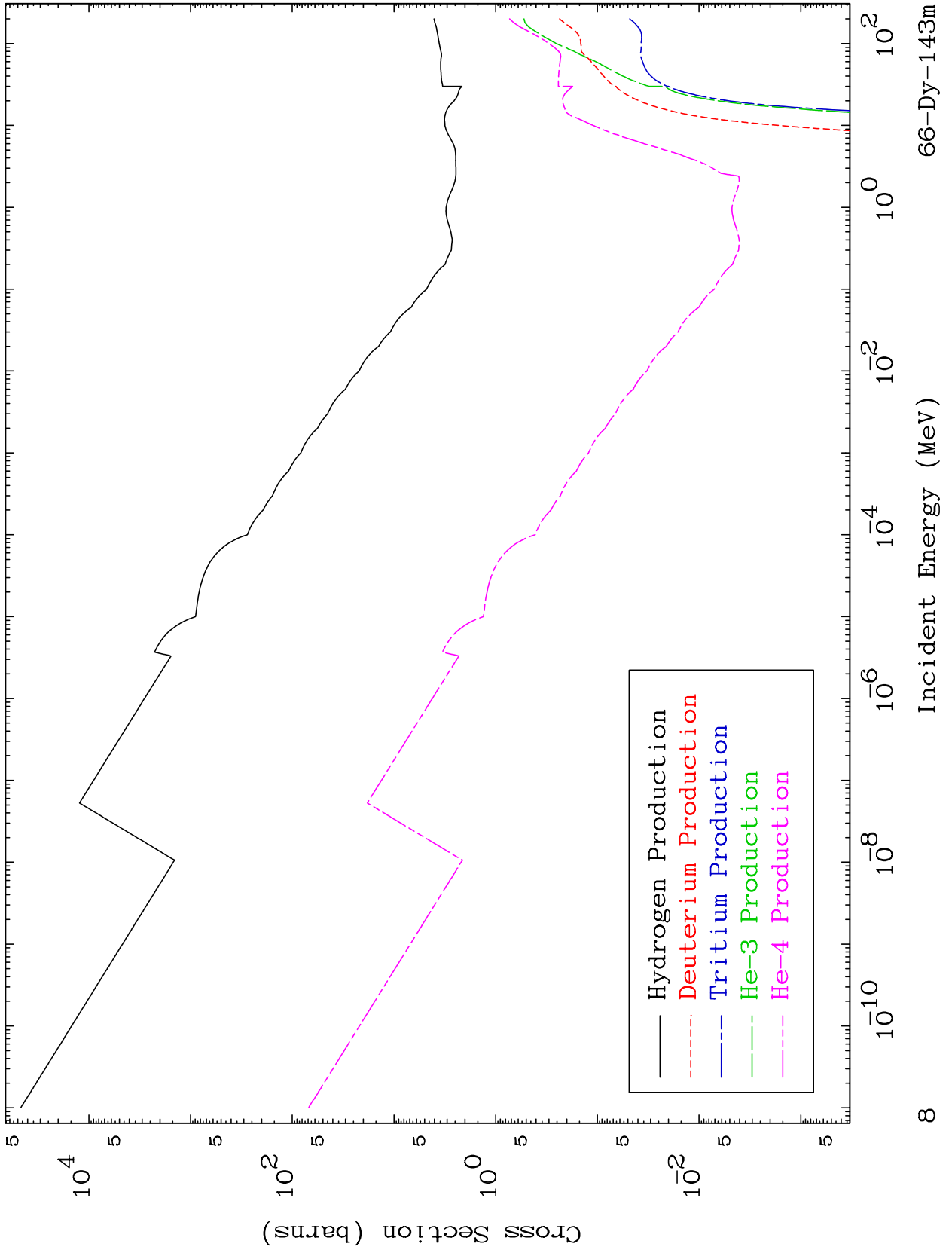
66-Dy-143m



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Particle Production
293 Kelvin Cross Sections

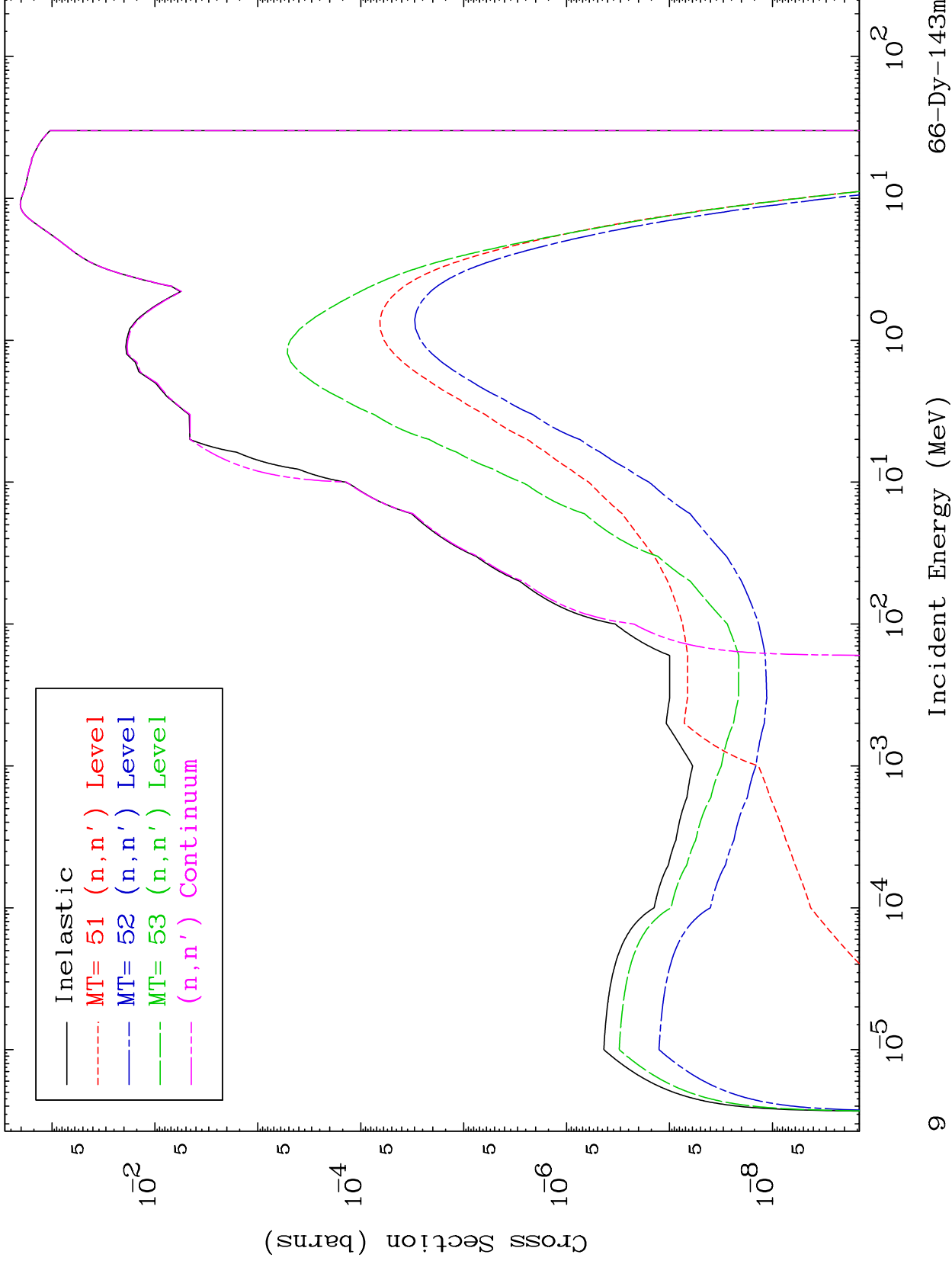
66-Dy-143m



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(n,n') Levels
293 Kelvin Cross Sections

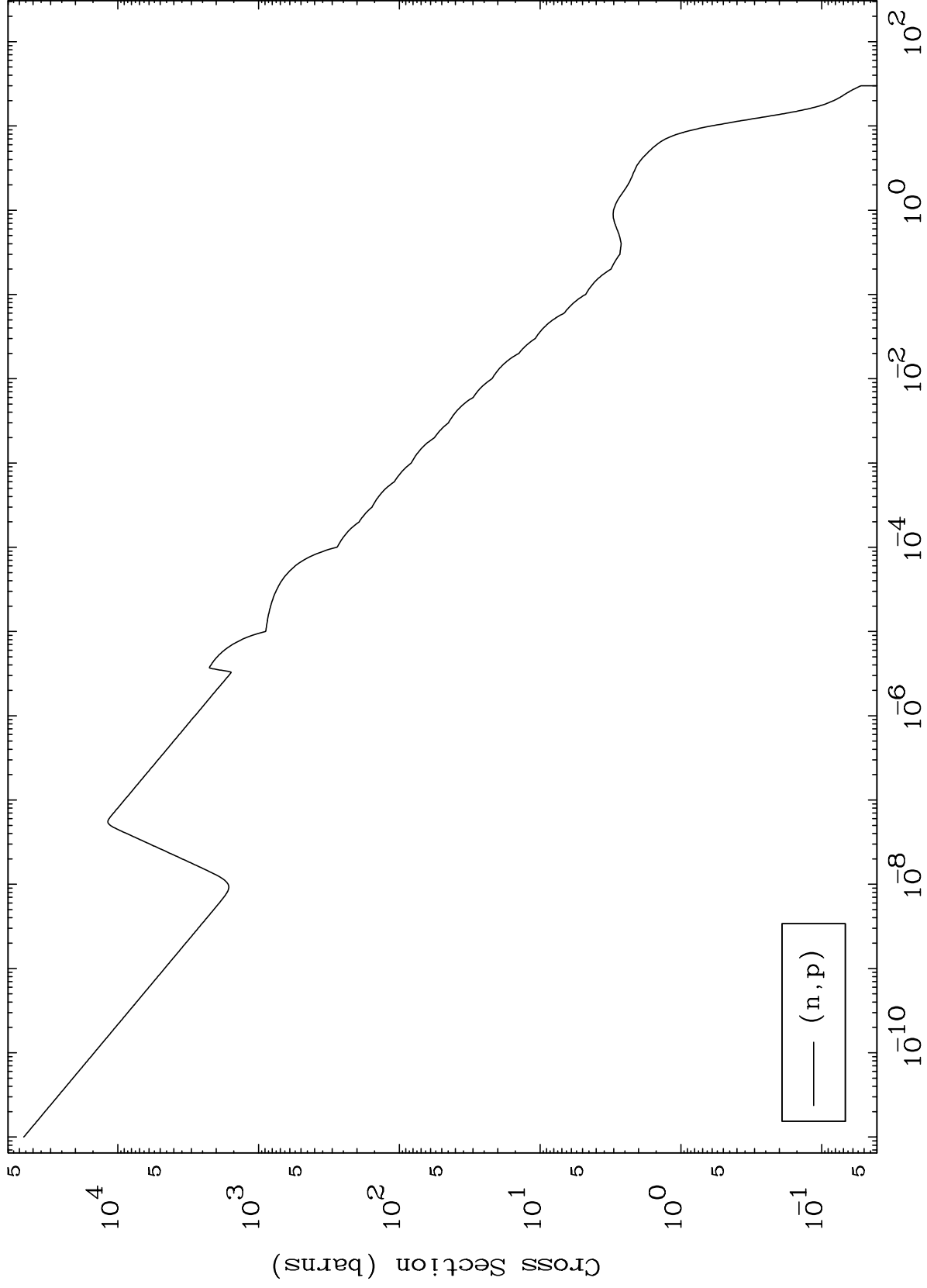
66-Dy-143m



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(n,p) Levels
293 Kelvin Cross Sections

66-Dy-143m



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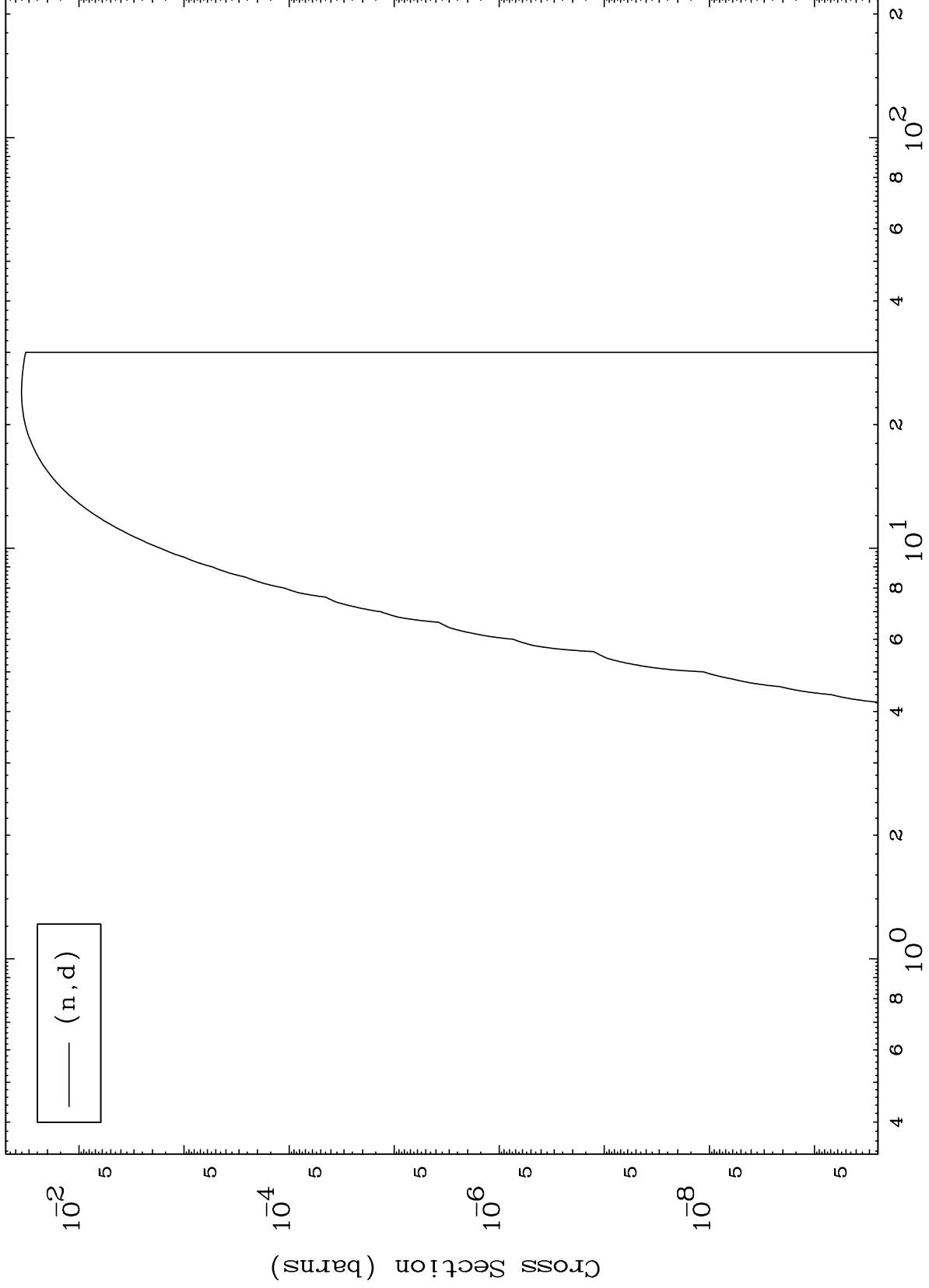
Incident Energy (MeV)

66-Dy-143m

MAT 6587

(n,d) Levels
293 Kelvin Cross Sections

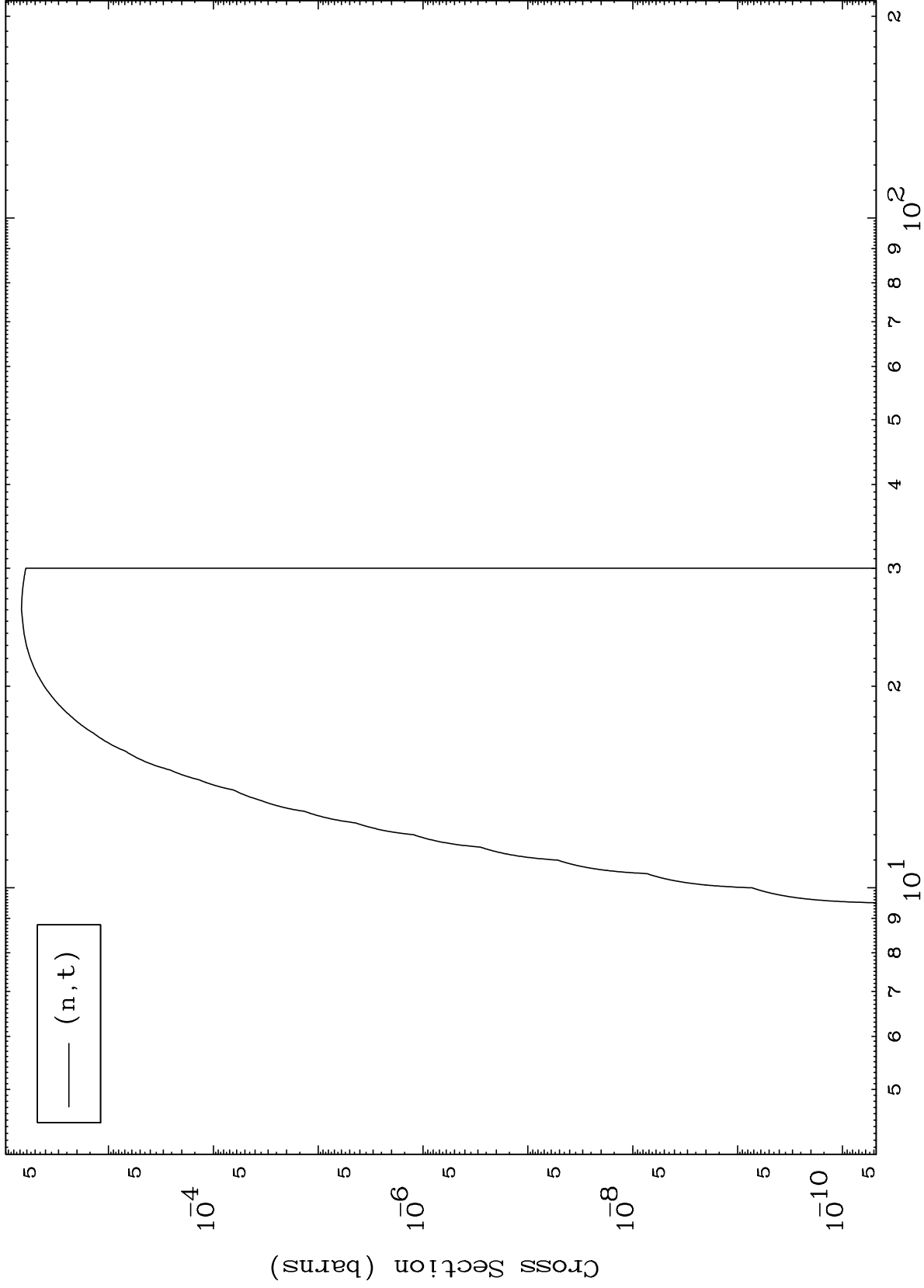
66-Dy-143m



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(n,t) Levels
293 Kelvin Cross Sections

66-Dy-143m



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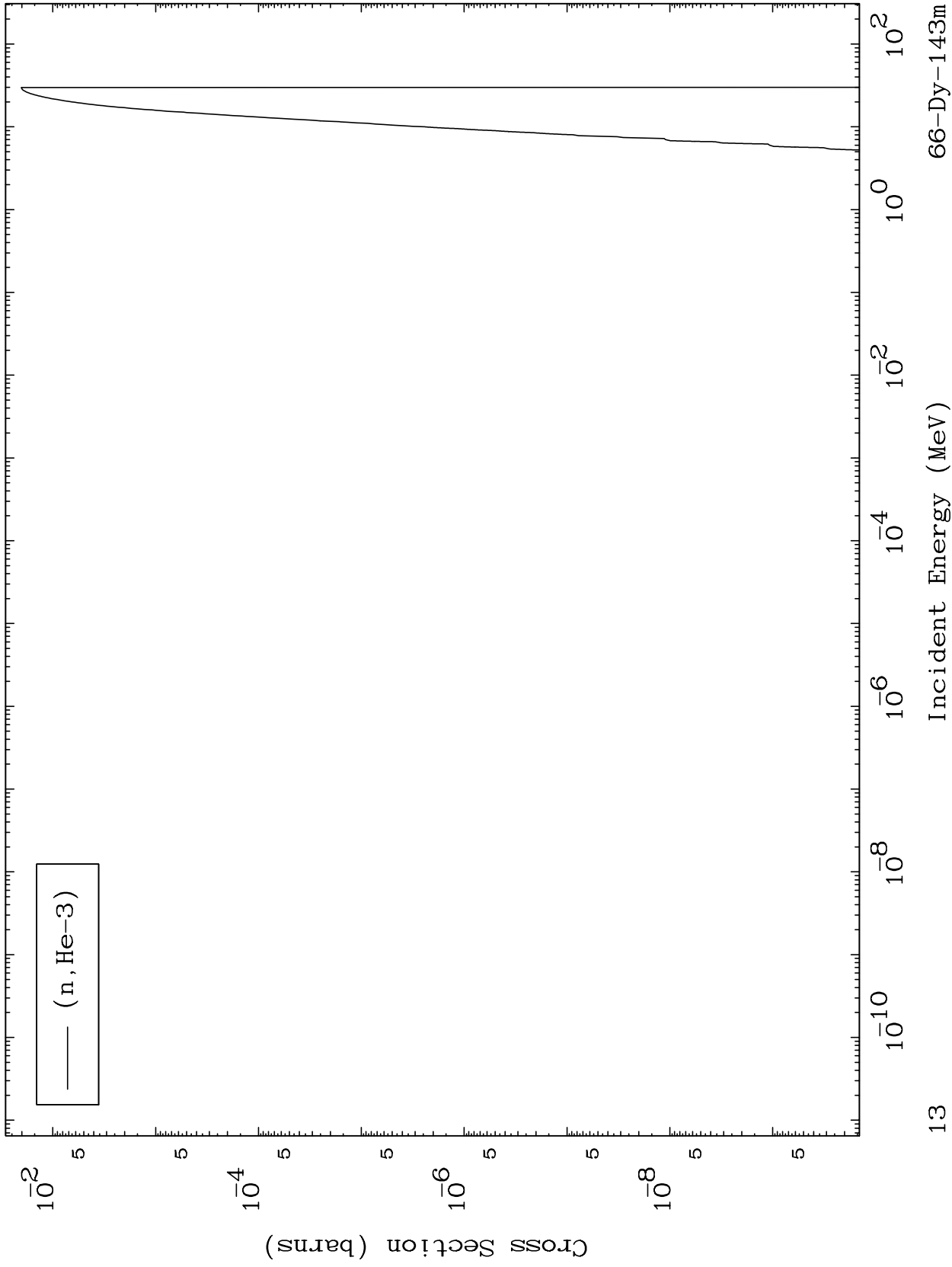
Incident Energy (MeV)

66-Dy-143m

MAT 6587

(n,He3) Levels
293 Kelvin Cross Sections

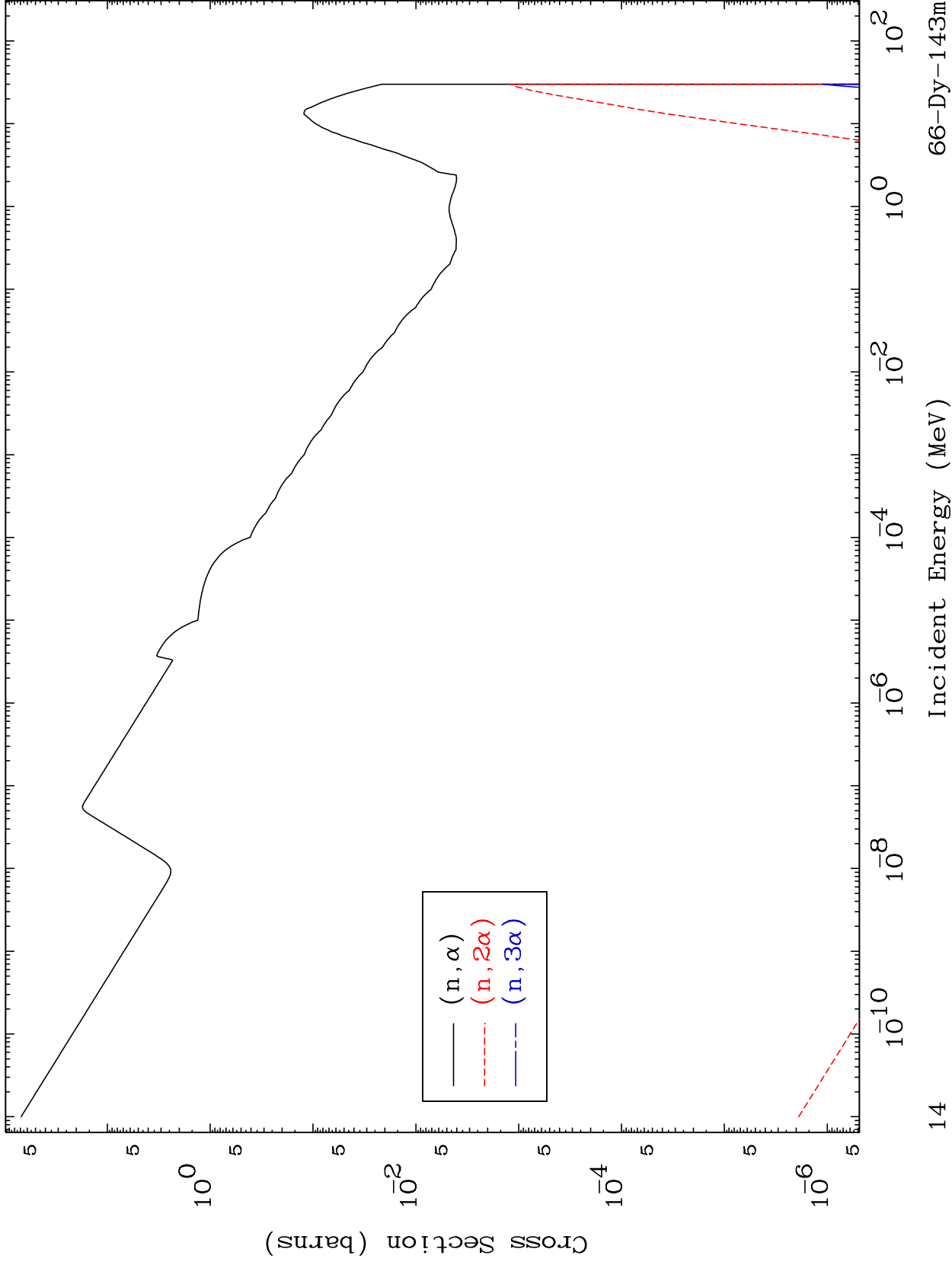
66-Dy-143m



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(n, α) Levels
293 Kelvin Cross Sections

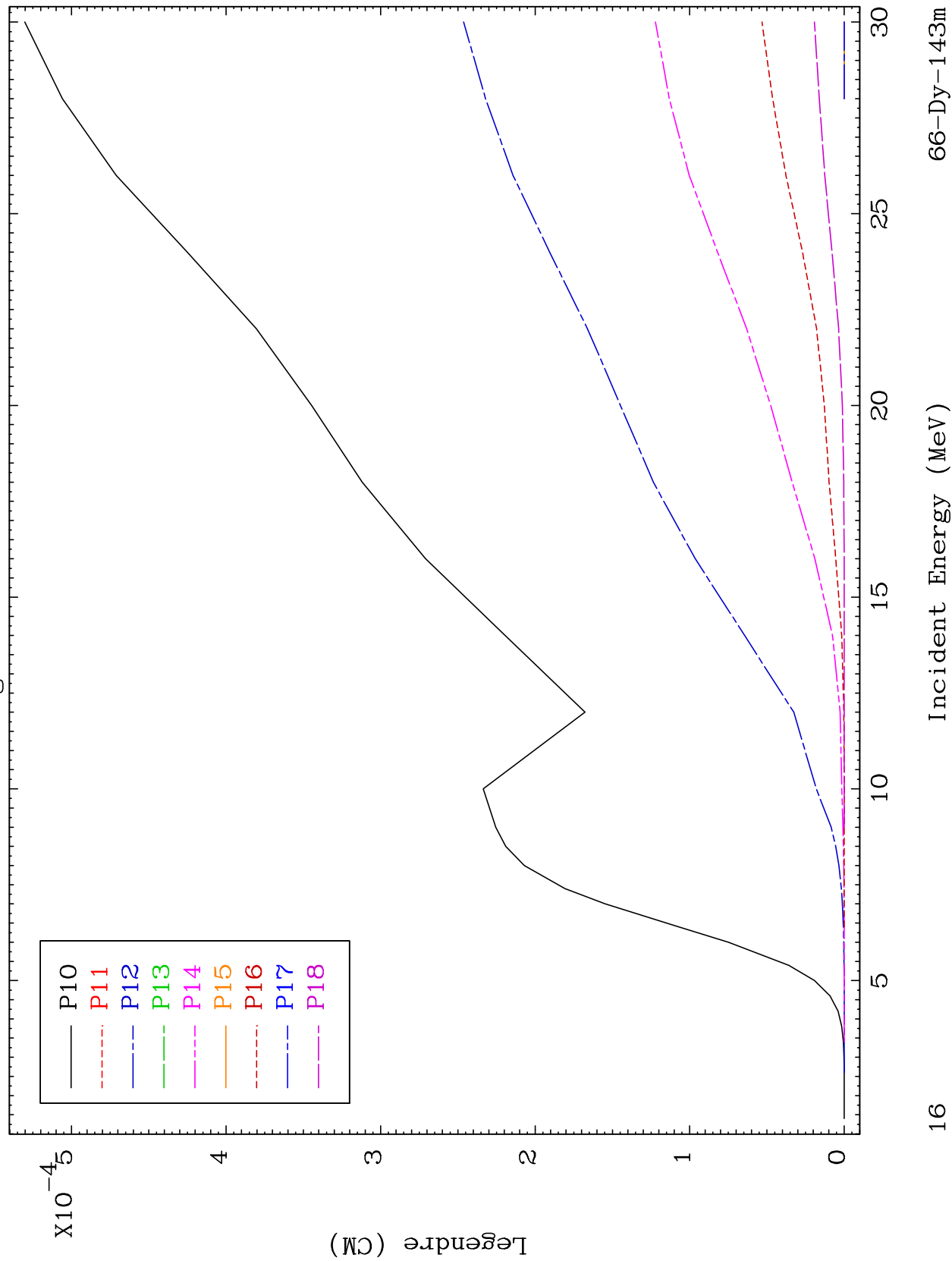
66-Dy-143m



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Elastic Legendre Coefficients

66-Dy-143m



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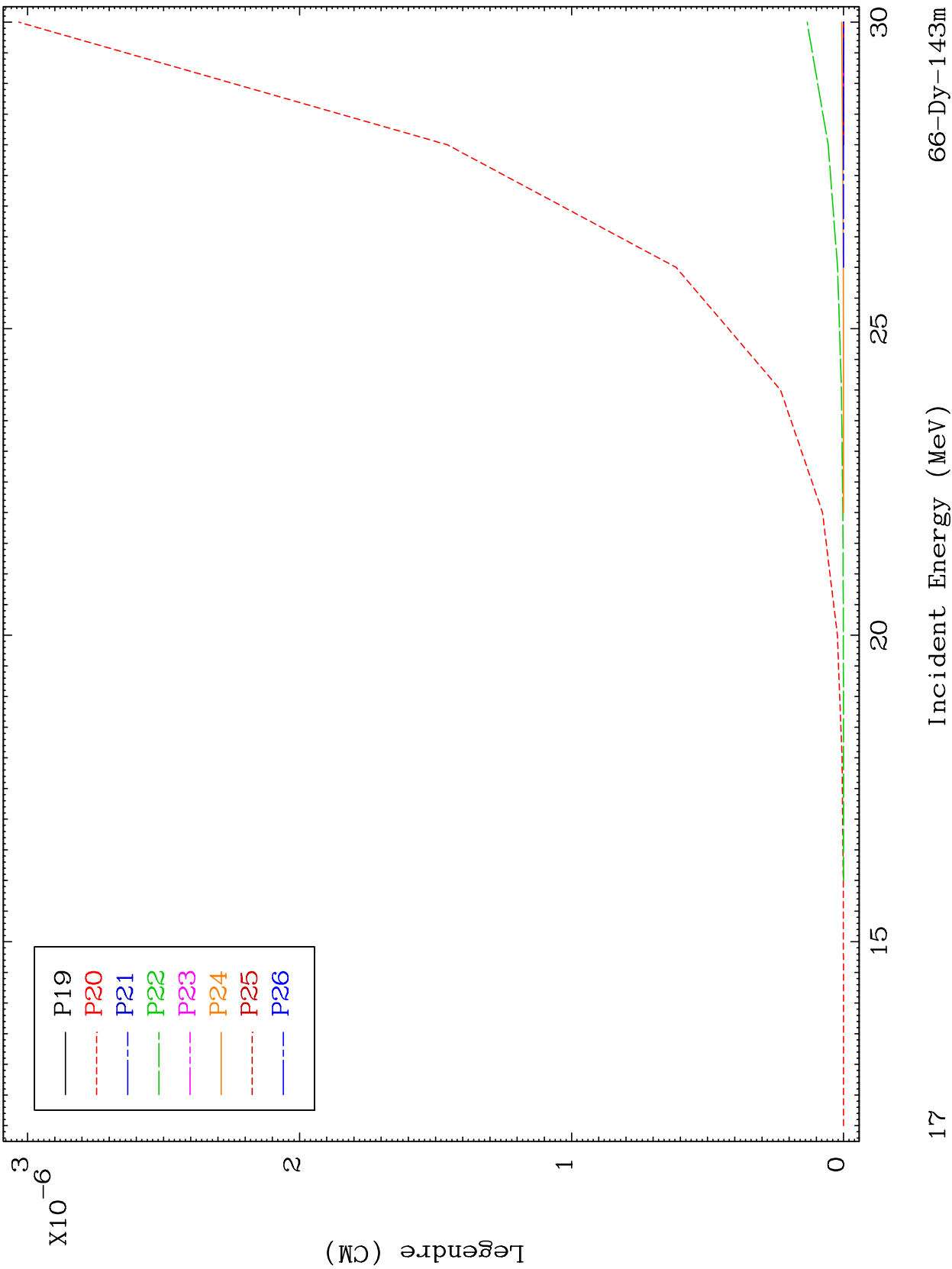
Incident Energy (MeV)

66-Dy-143m

MAT 6587

Elastic
Legendre Coefficients

66-Dy-143m



17

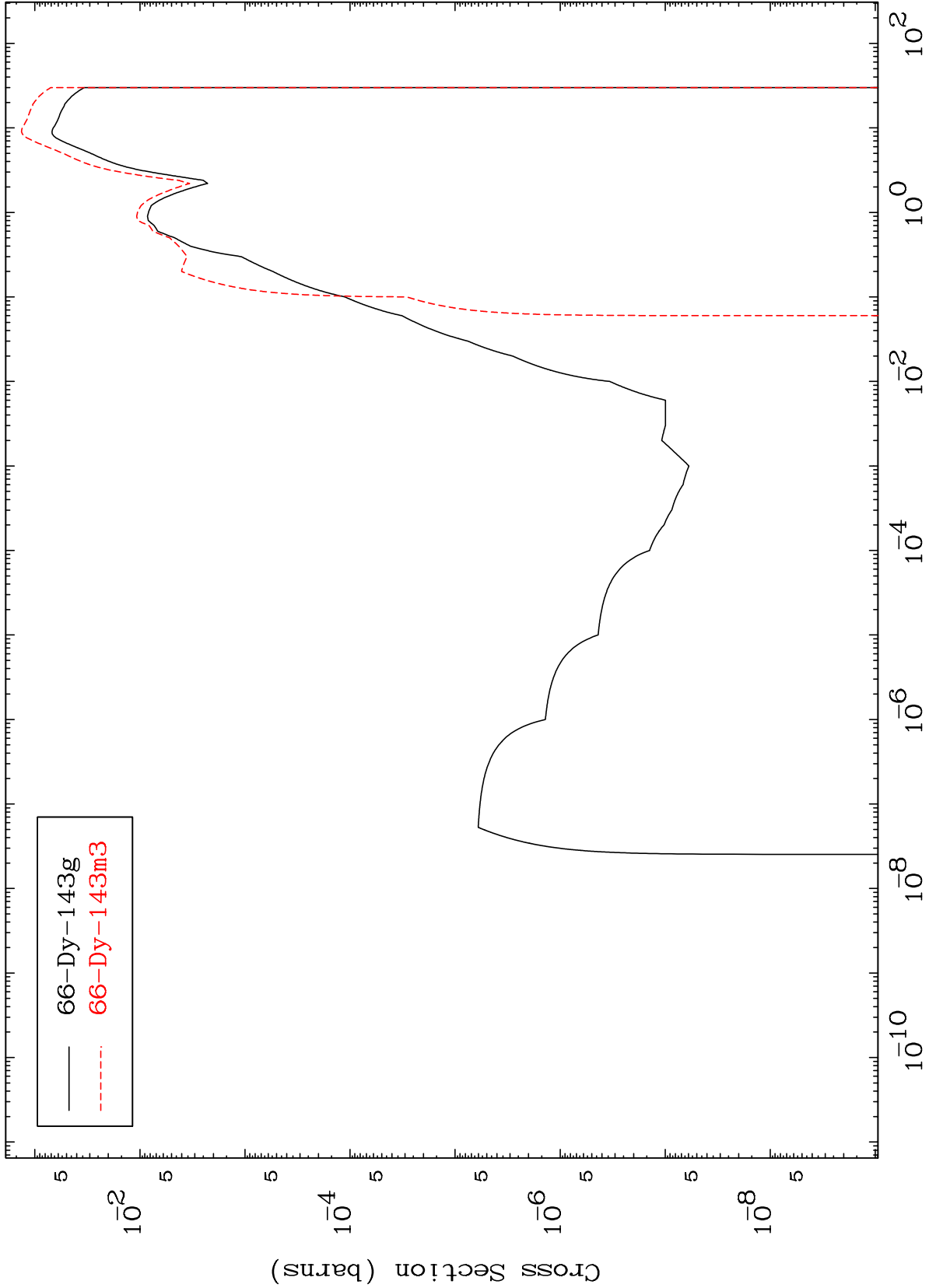
Incident Energy (MeV)

66-Dy-143m

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Inelastic
Radionuclide Production Cross Section

66-Dy-143m



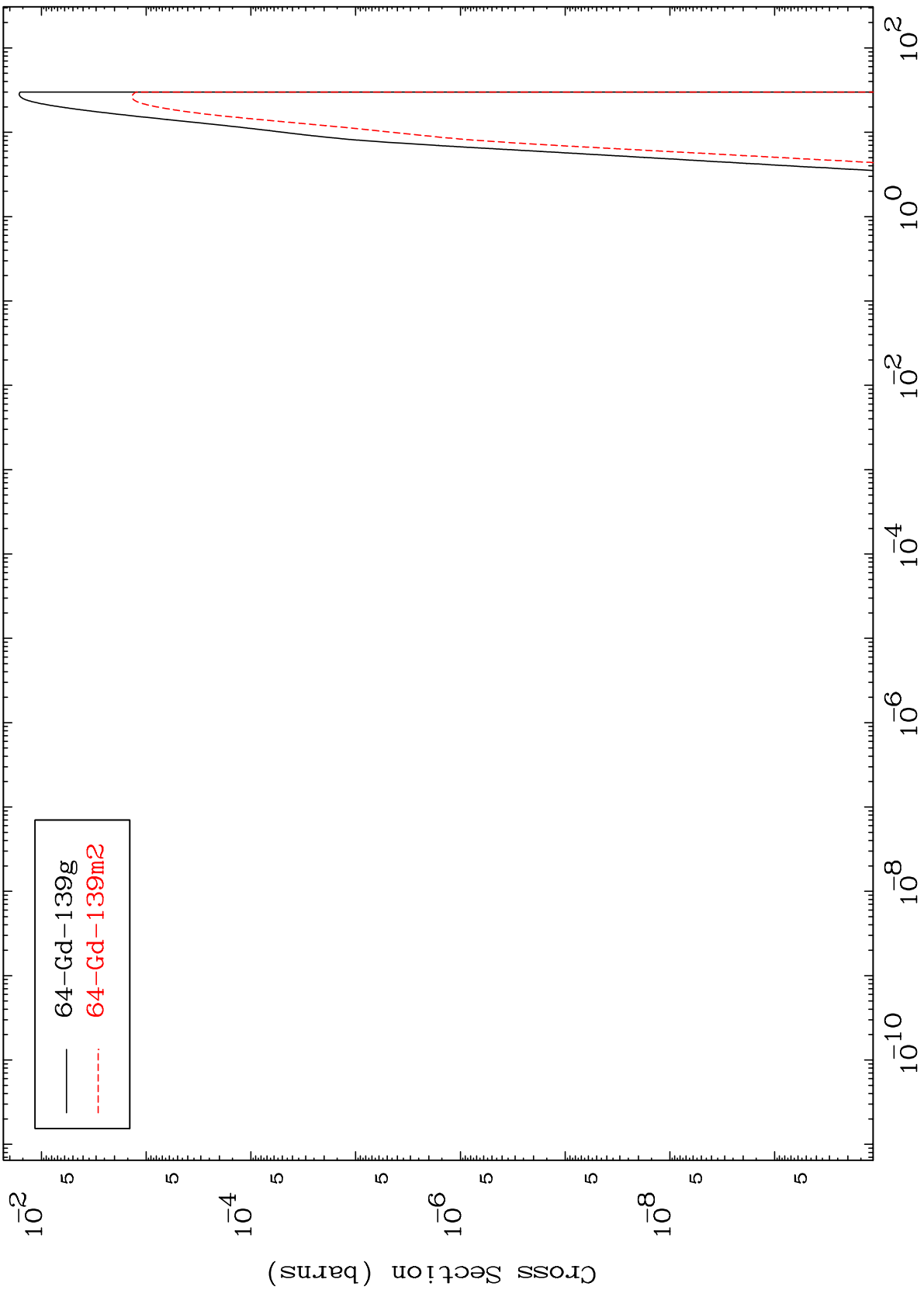
66-Dy-143m

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$(n, n') \alpha$

66-Dy-143m

Radionuclide Production Cross Section

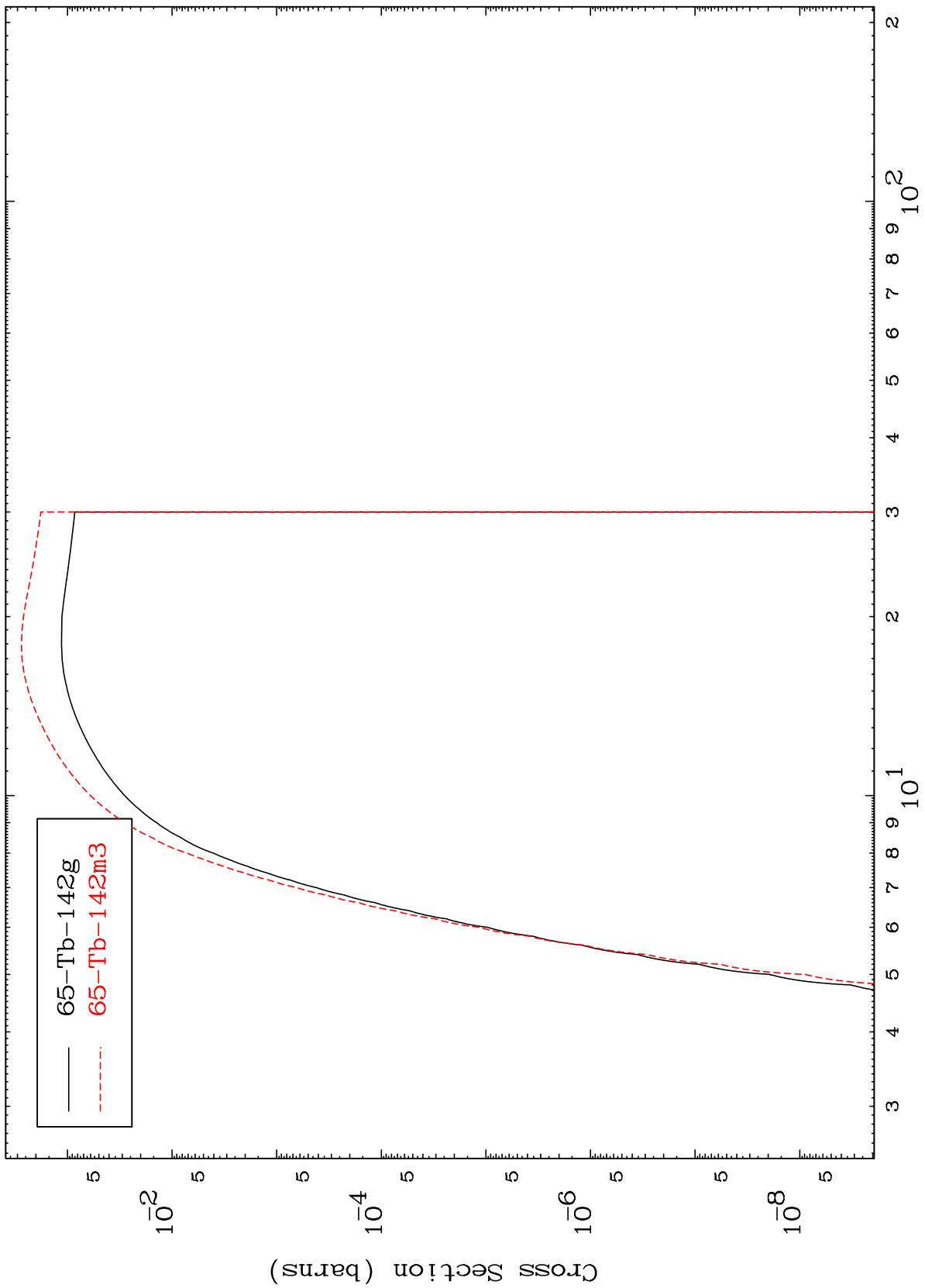


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(n,n') p

66-Dy-143m

Radionuclide Production Cross Section



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Incident Energy (MeV)

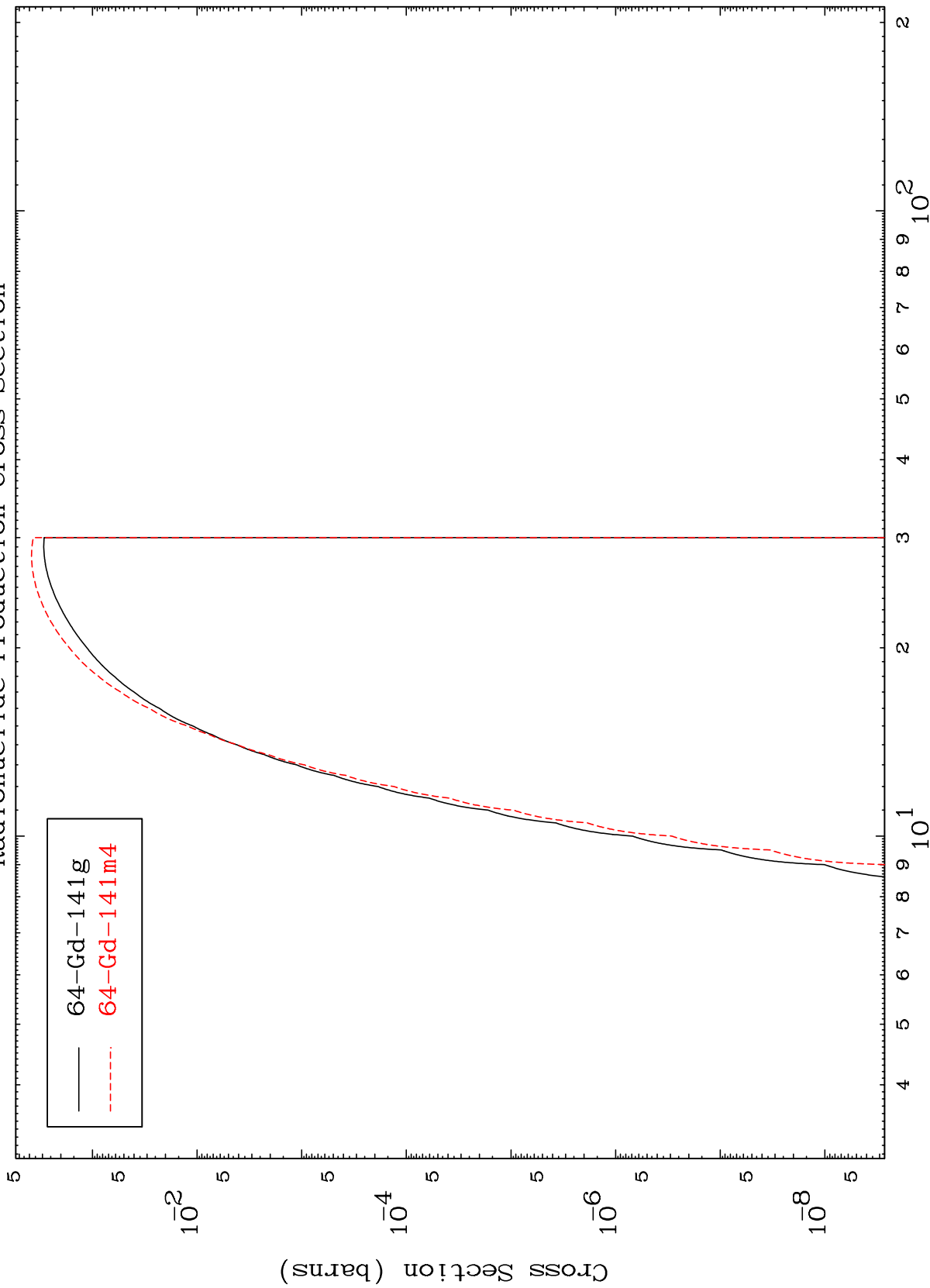
66-Dy-143m

MAT 6587

(n,2n) p

66-Dy-143m

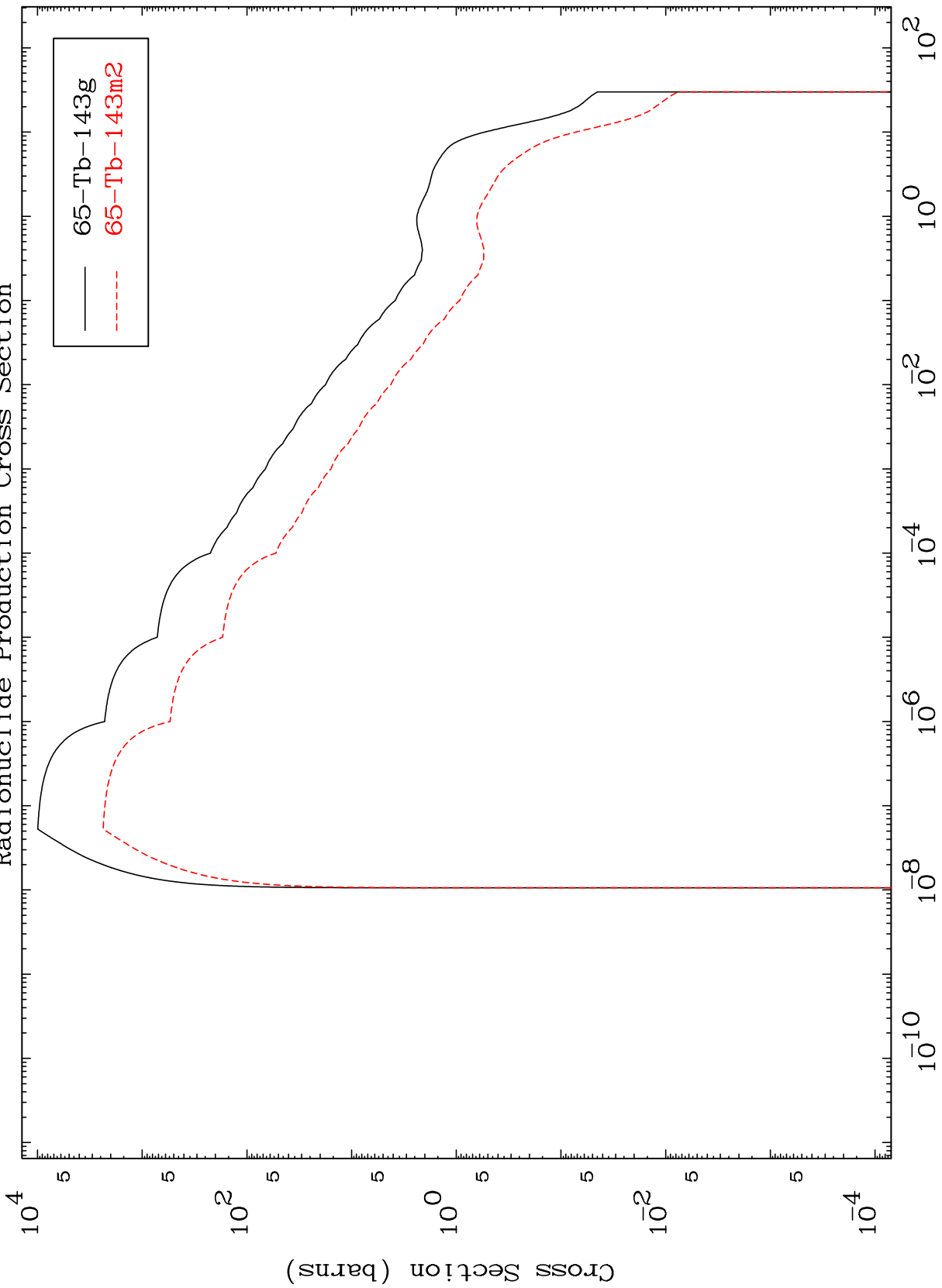
Radionuclide Production Cross Section



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66-Dy-143m

(n,p)
Radionuclide Production Cross Section



22

66-Dy-143m

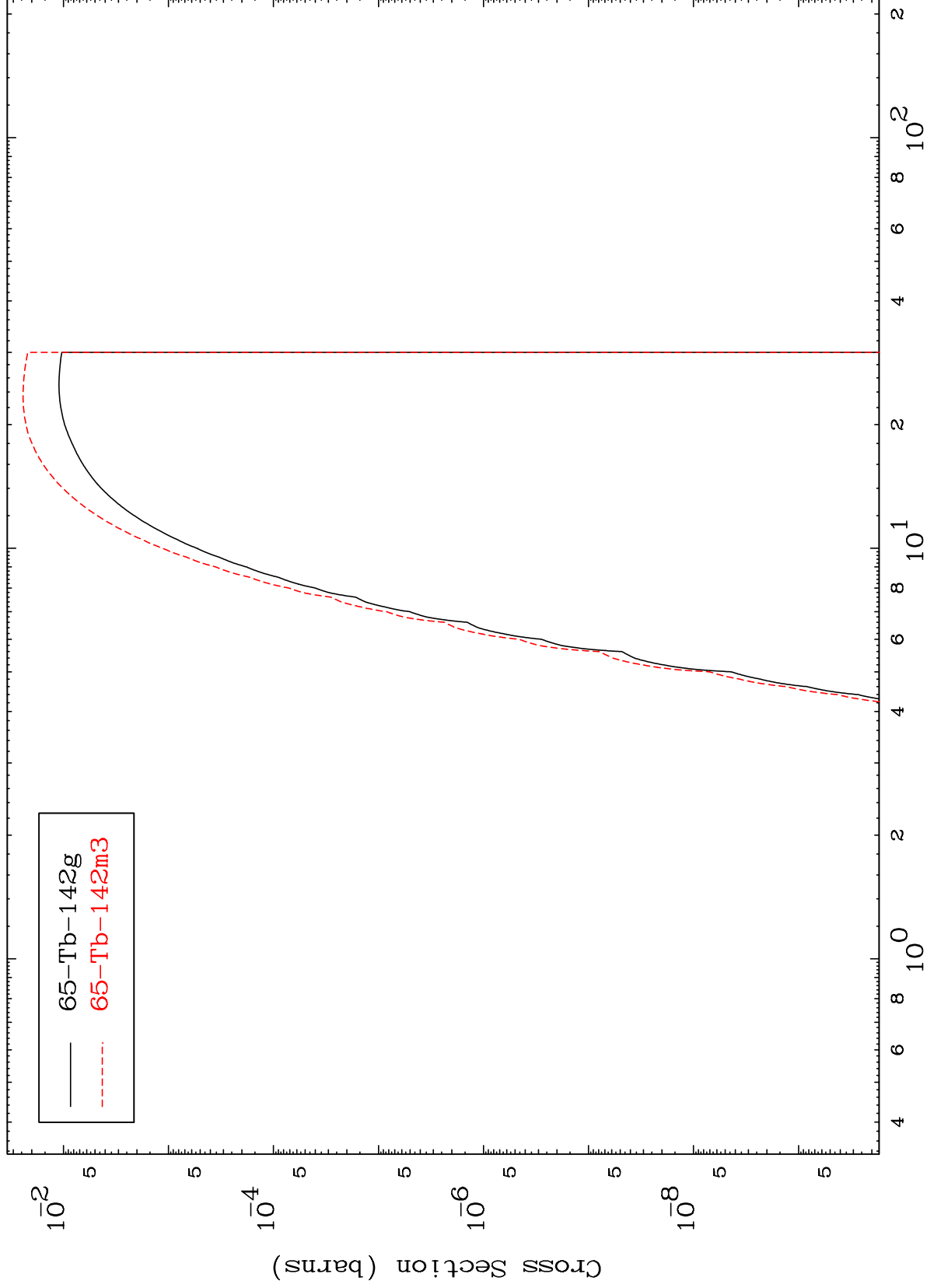
Incident Energy (MeV)

MAT 6587

(n,d)

66-Dy-143m

Radionuclide Production Cross Section



Incident Energy (MeV)

66-Dy-143m

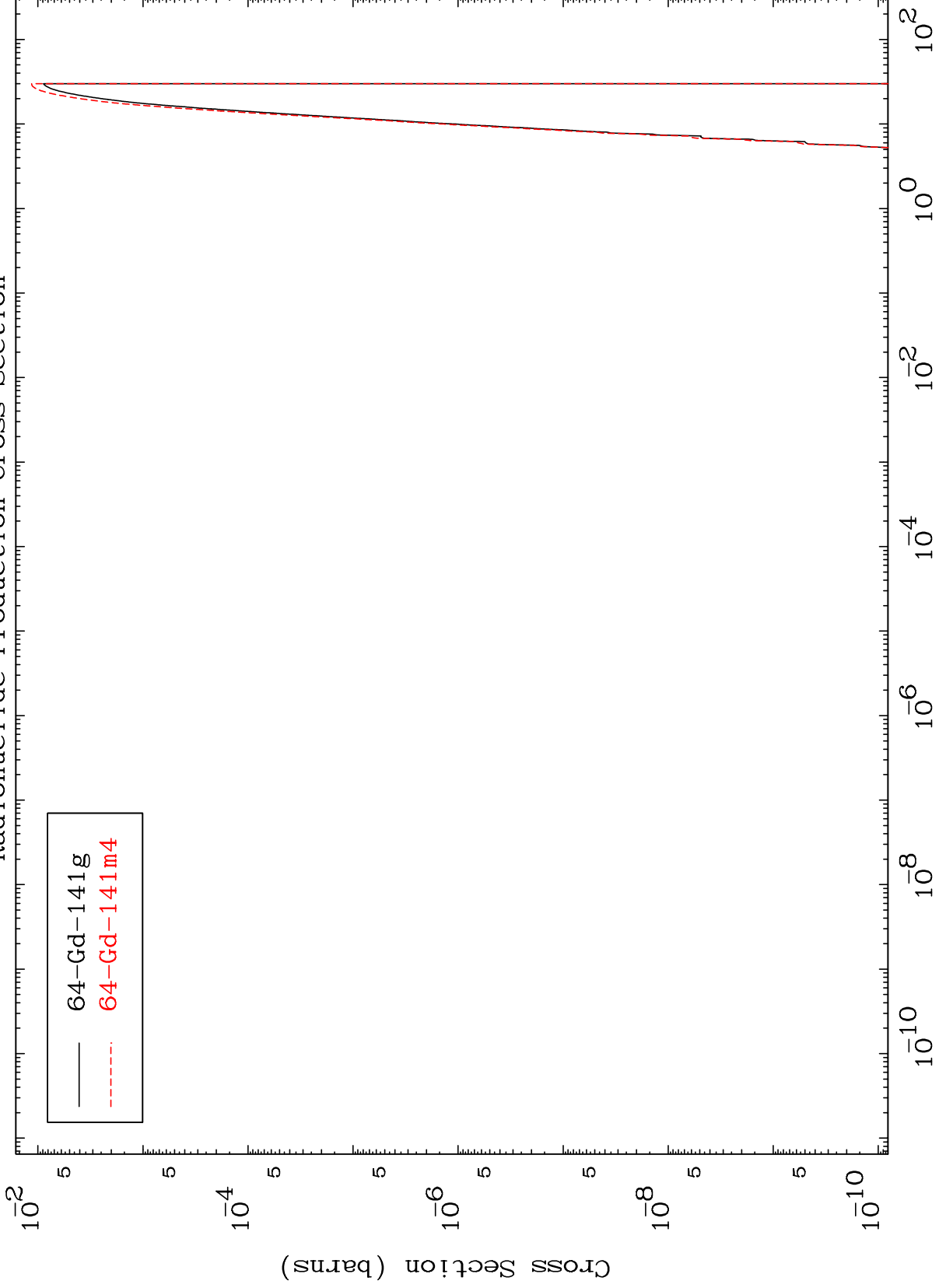
23

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(n,He-3)

66-Dy-143m

Radionuclide Production Cross Section

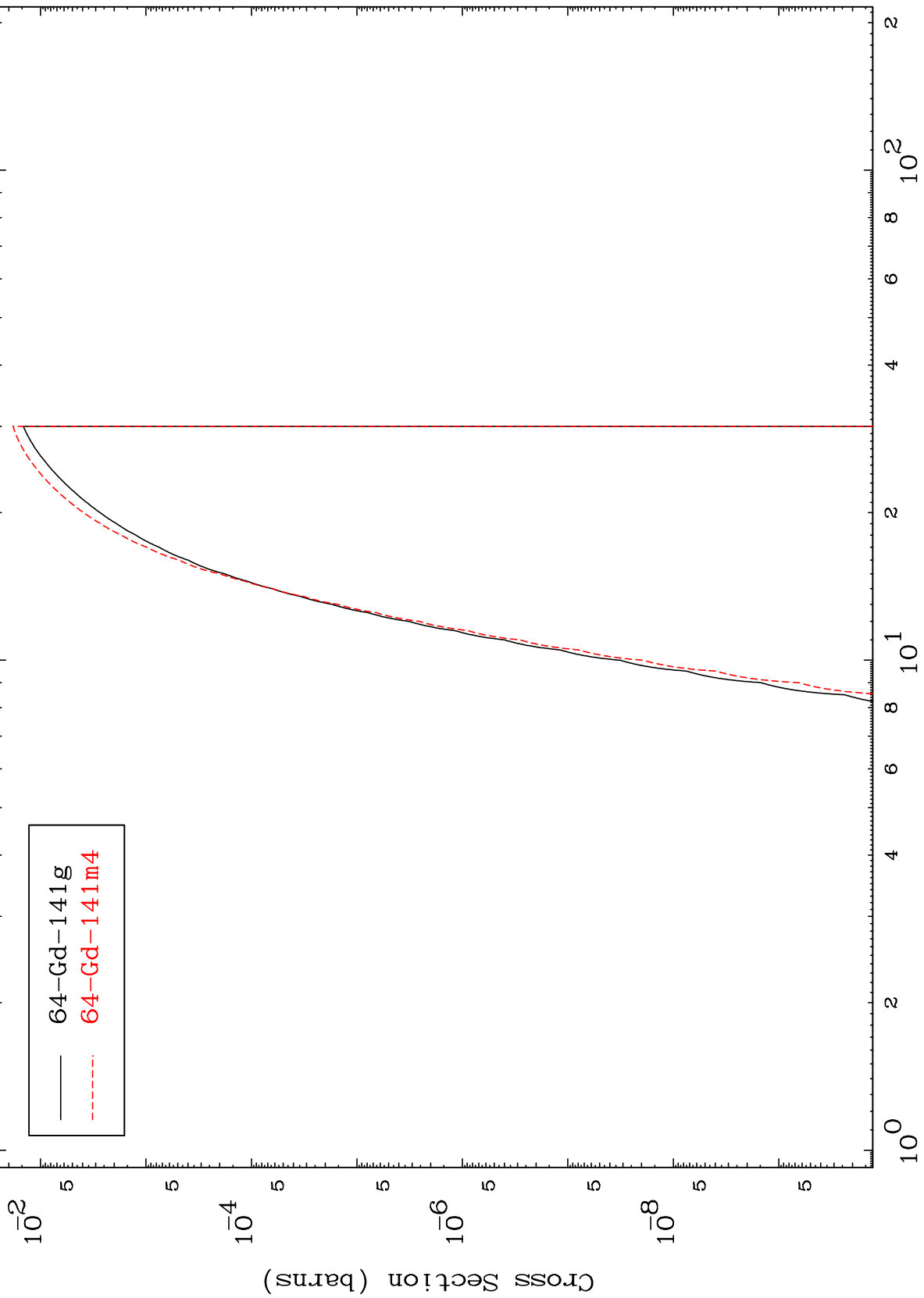


MAT 6587

(n,p) d

66-Dy-143m

Radionuclide Production Cross Section



Incident Energy (MeV)

66-Dy-143m

25