

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

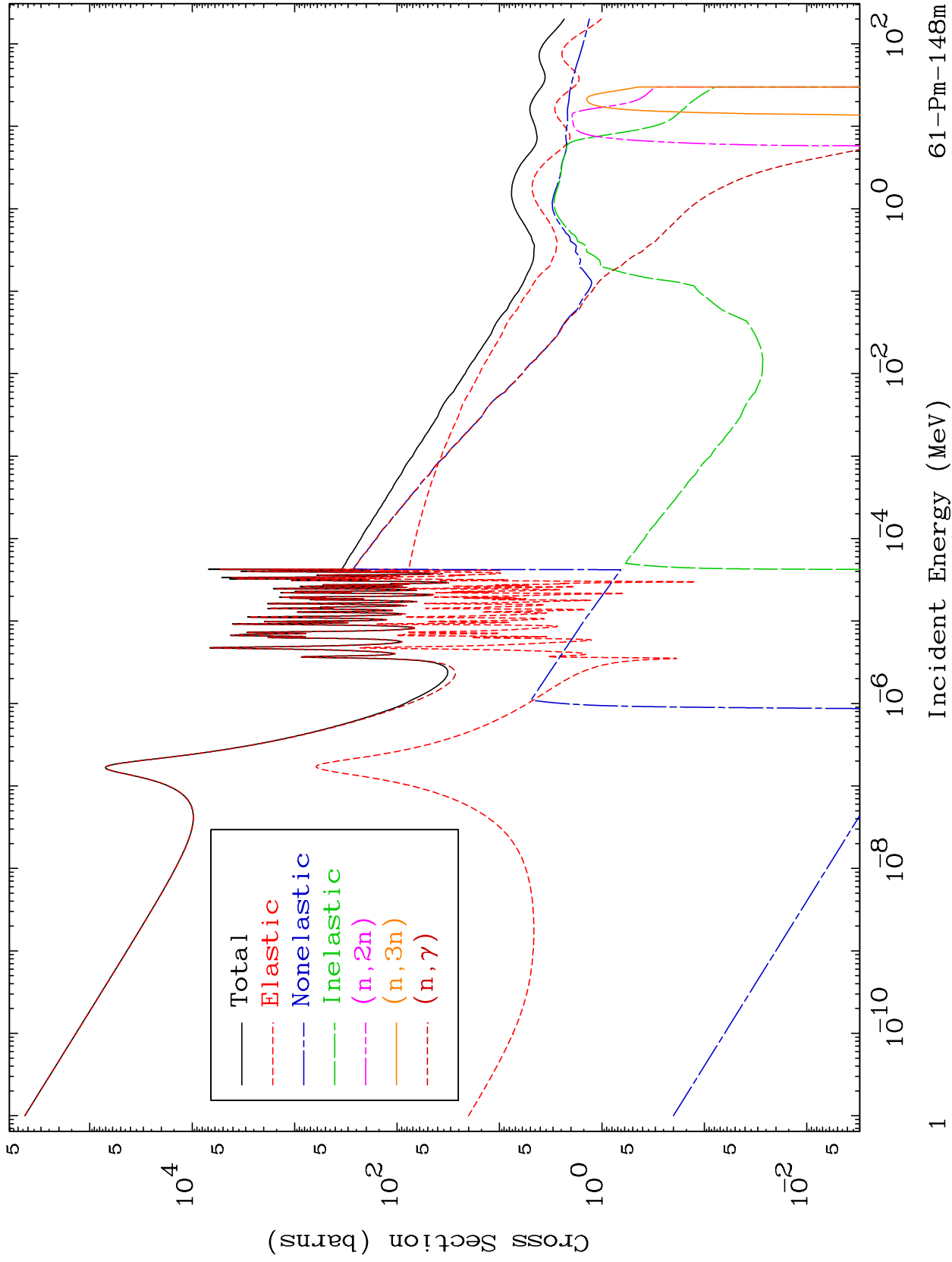
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Press Mouse Button to Start

MAT 6153

Neutron Major
293 Kelvin Cross Sections

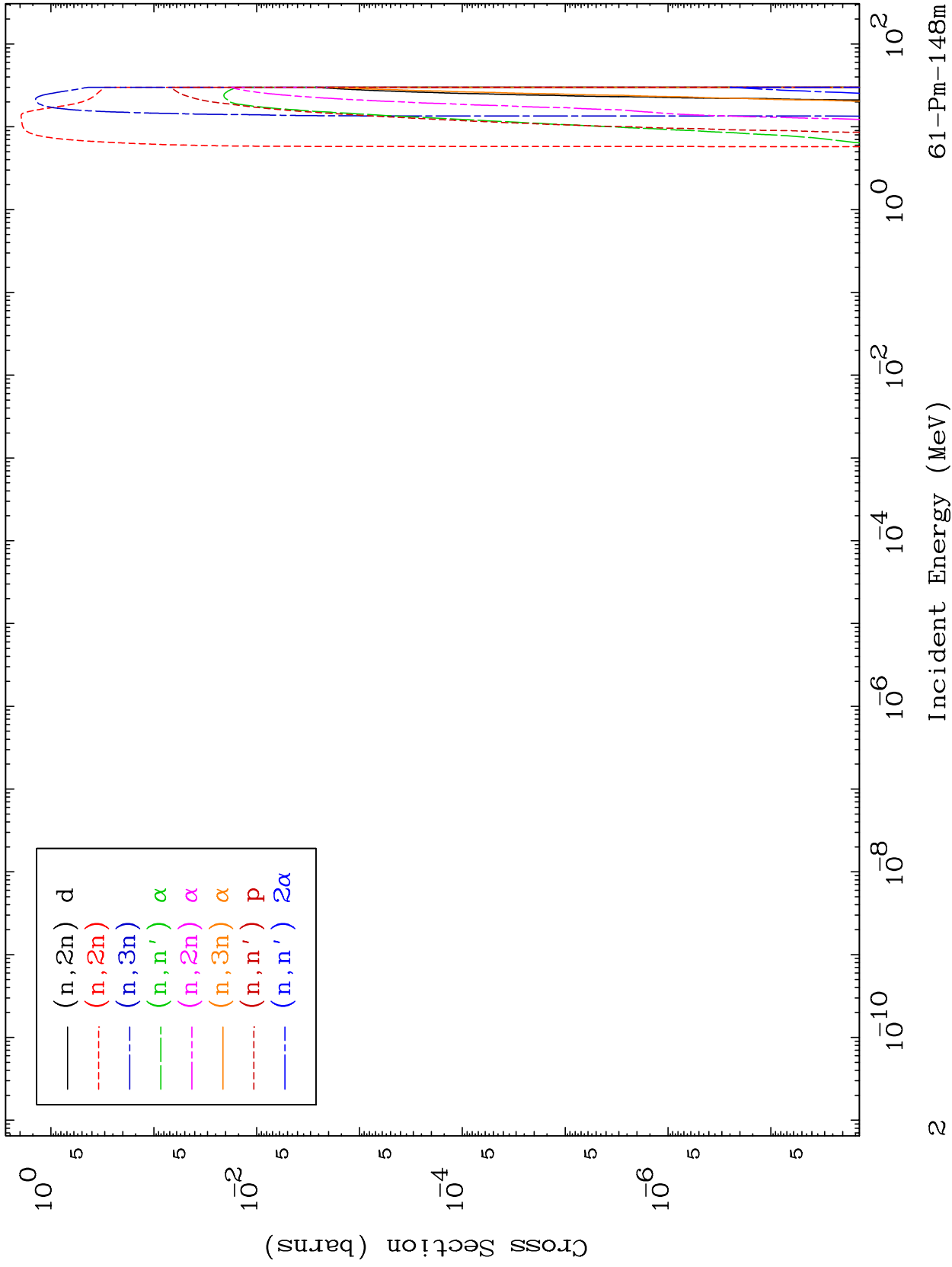
61-Pm-148m



MAT 6153

Neutron Absorption
293 Kelvin Cross Sections

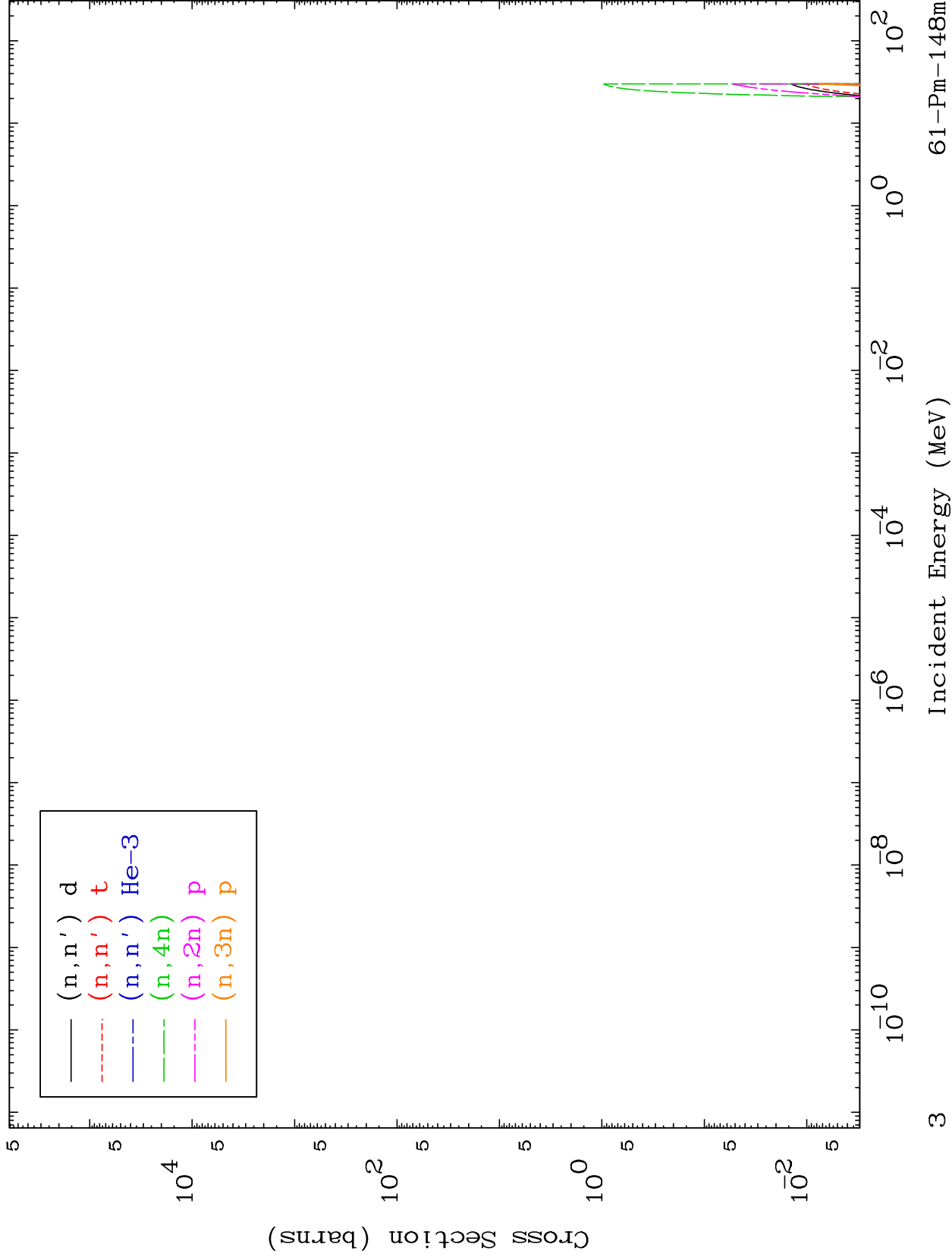
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MAT 6153

Neutron Absorption
293 Kelvin Cross Sections

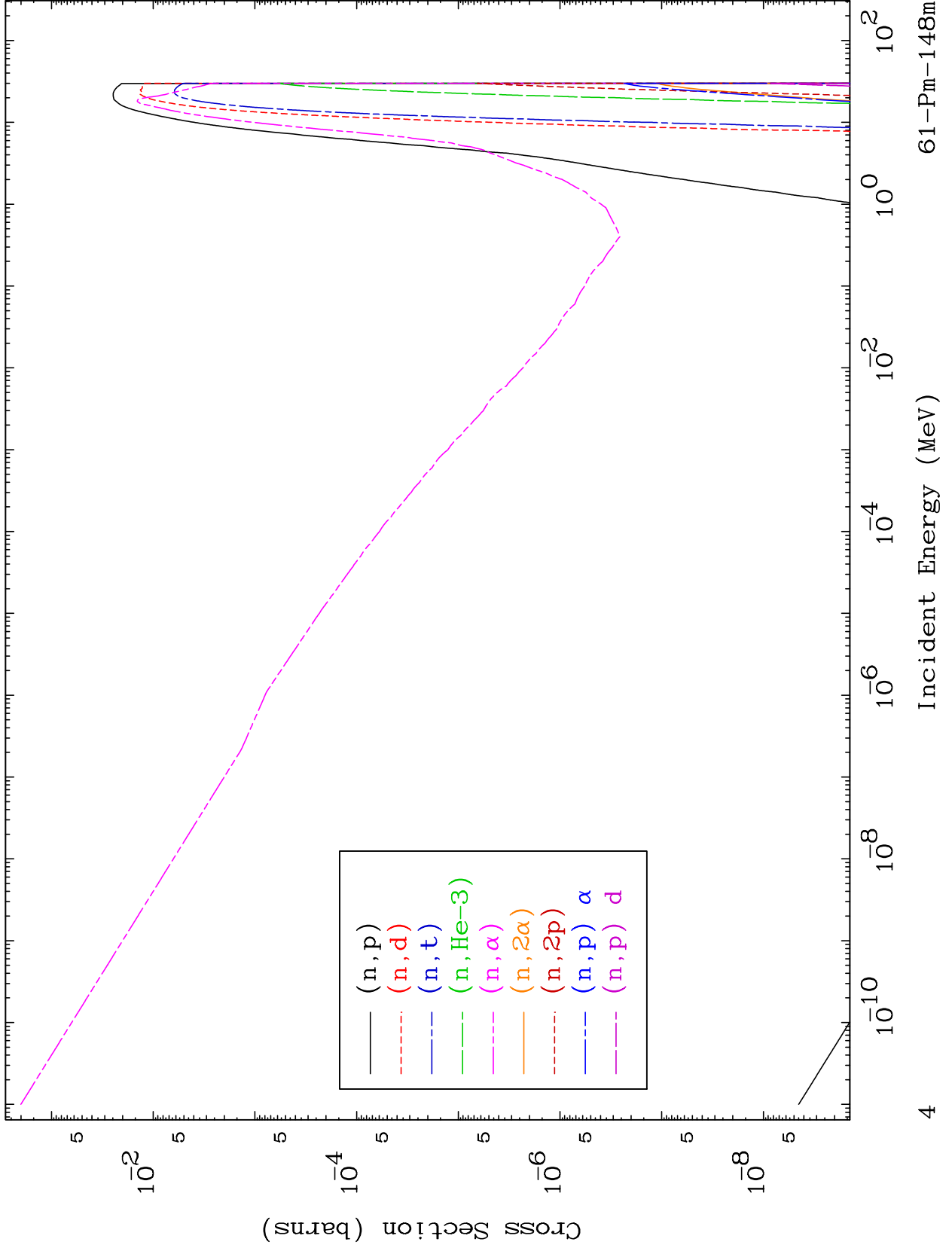
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MAT 6153

Neutron Absorption
293 Kelvin Cross Sections

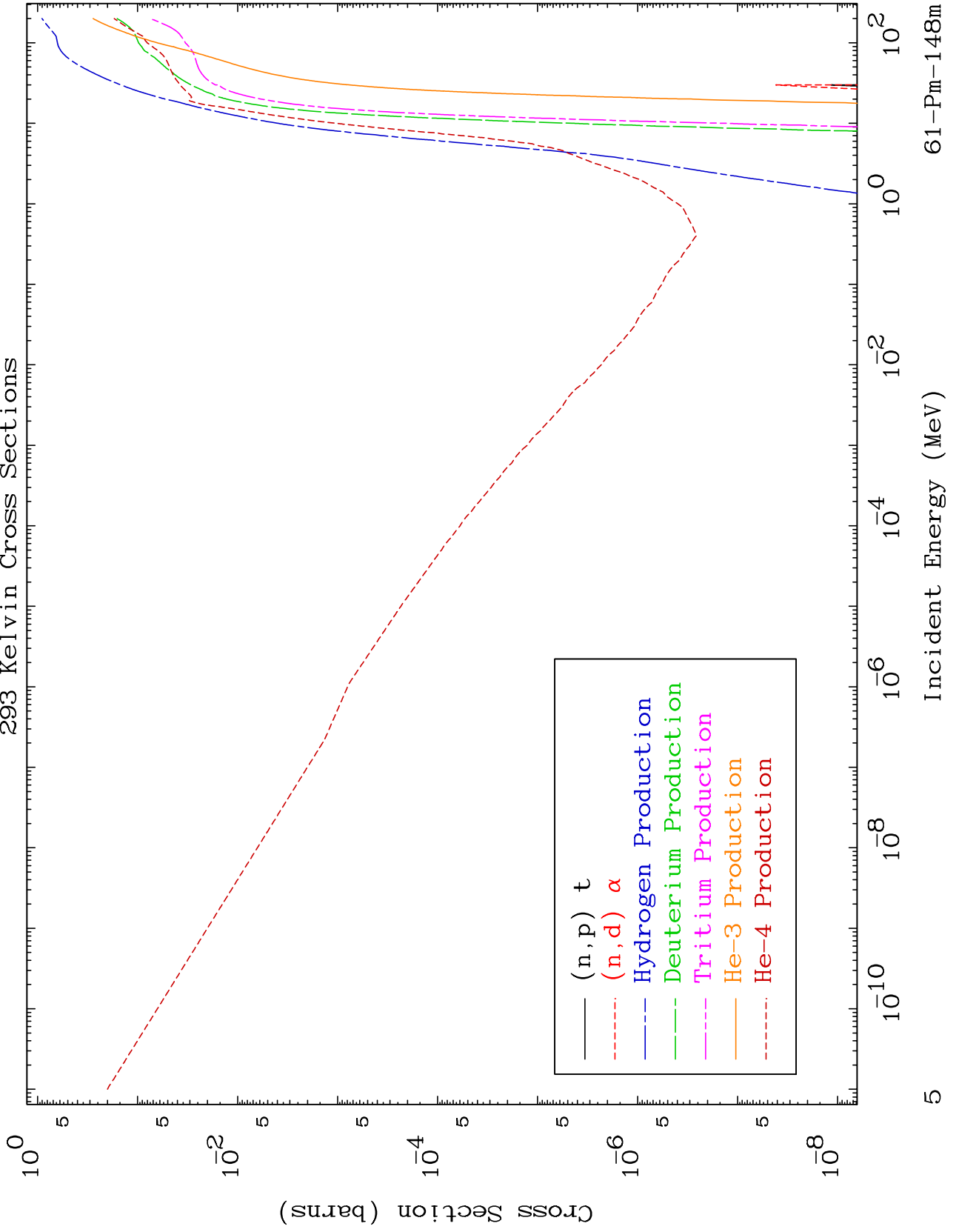
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MAT 6153

Neutron Absorption
293 Kelvin Cross Sections

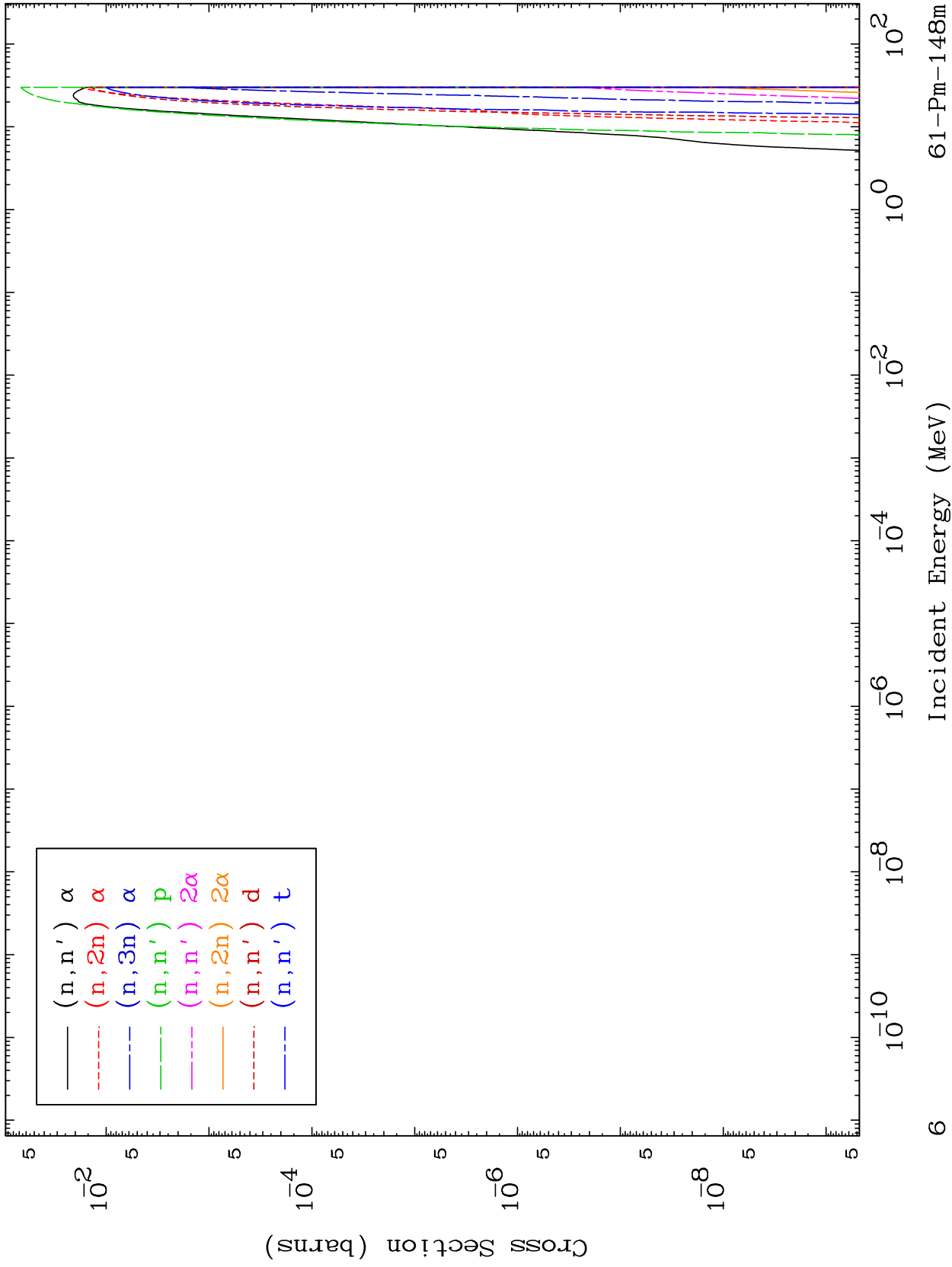
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MAT 6153

Charged Particle
293 Kelvin Cross Sections

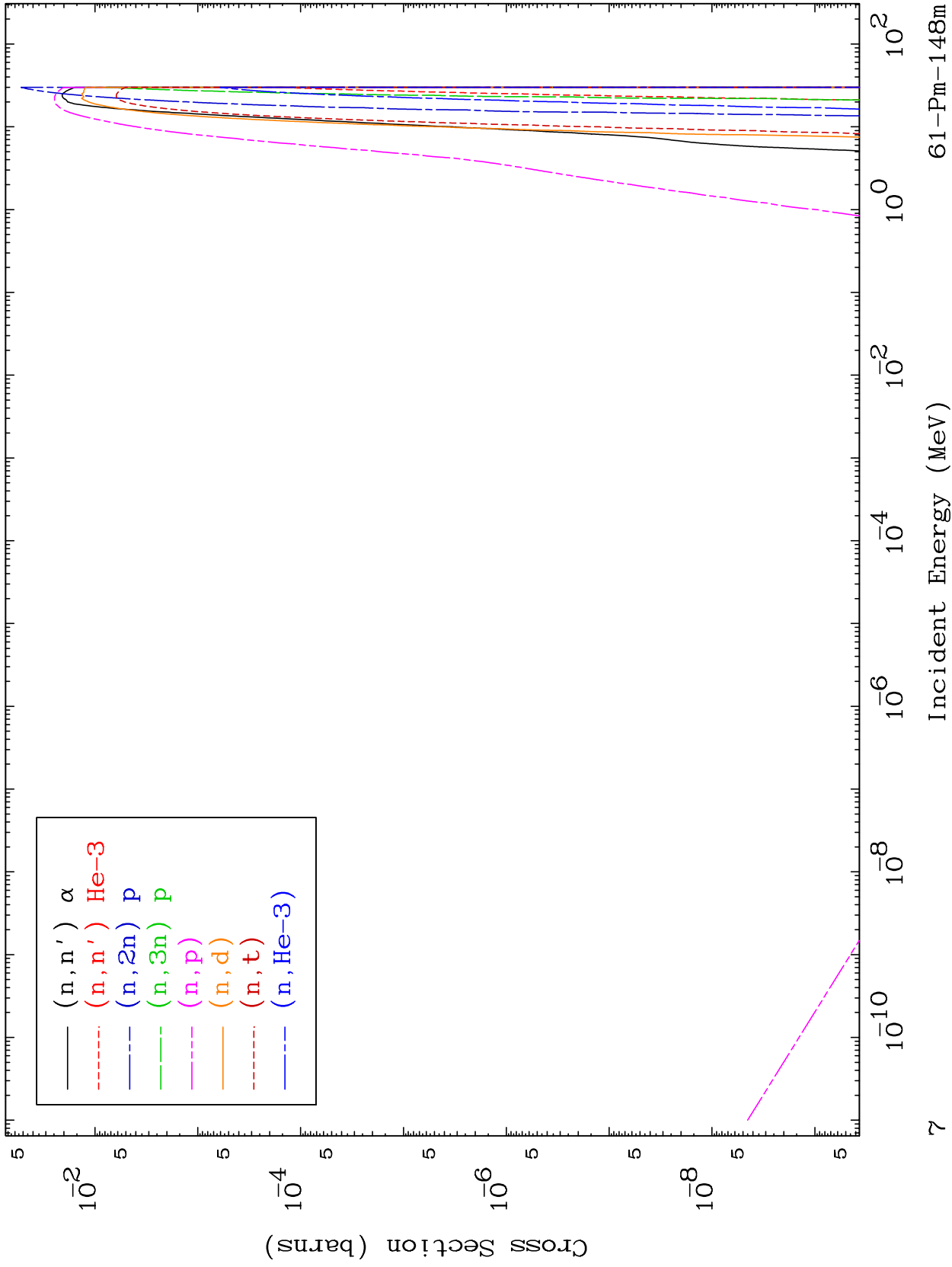
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MAT 6153

Charged Particle
293 Kelvin Cross Sections

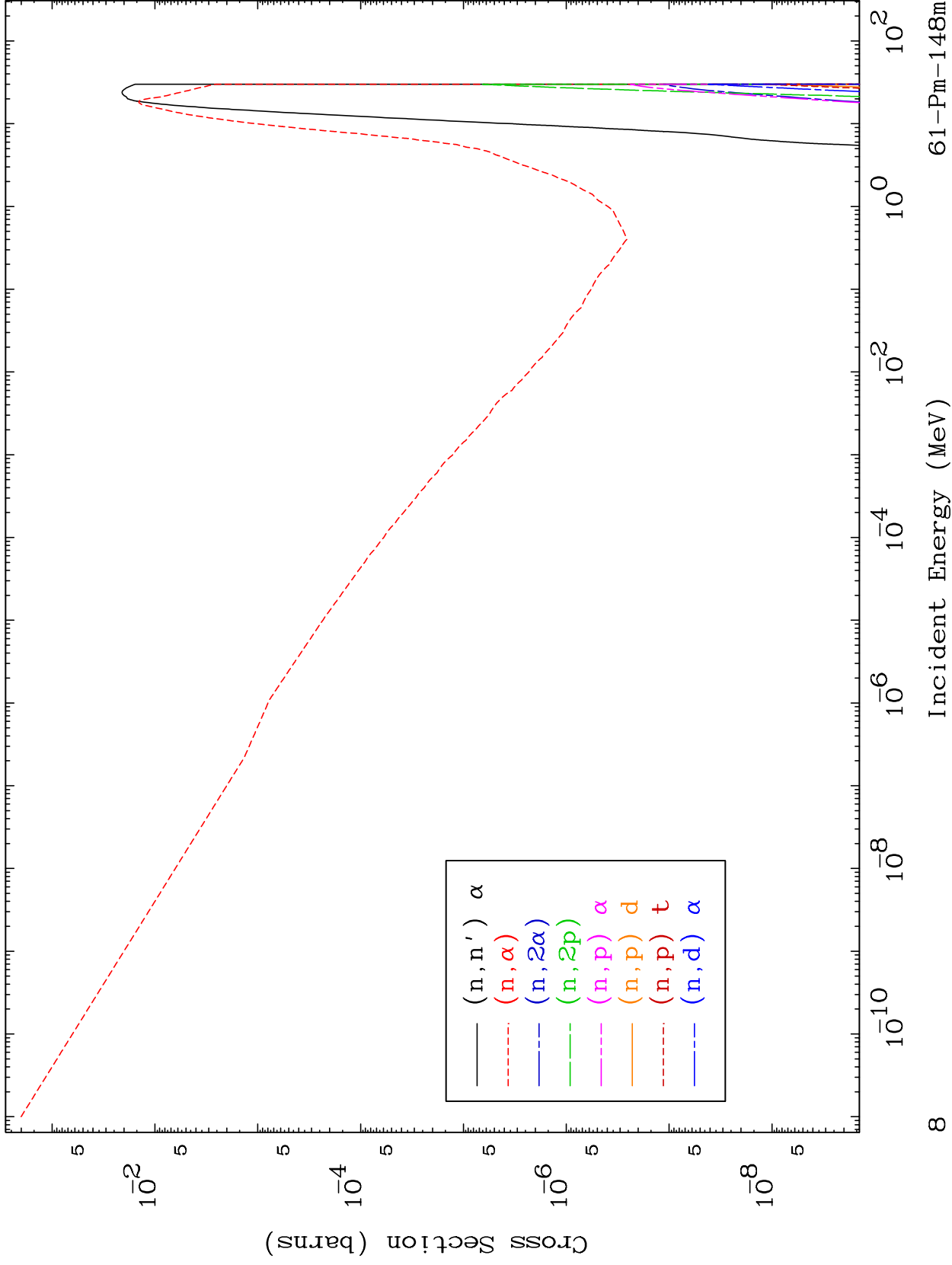
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MAT 6153

Charged Particle
293 Kelvin Cross Sections

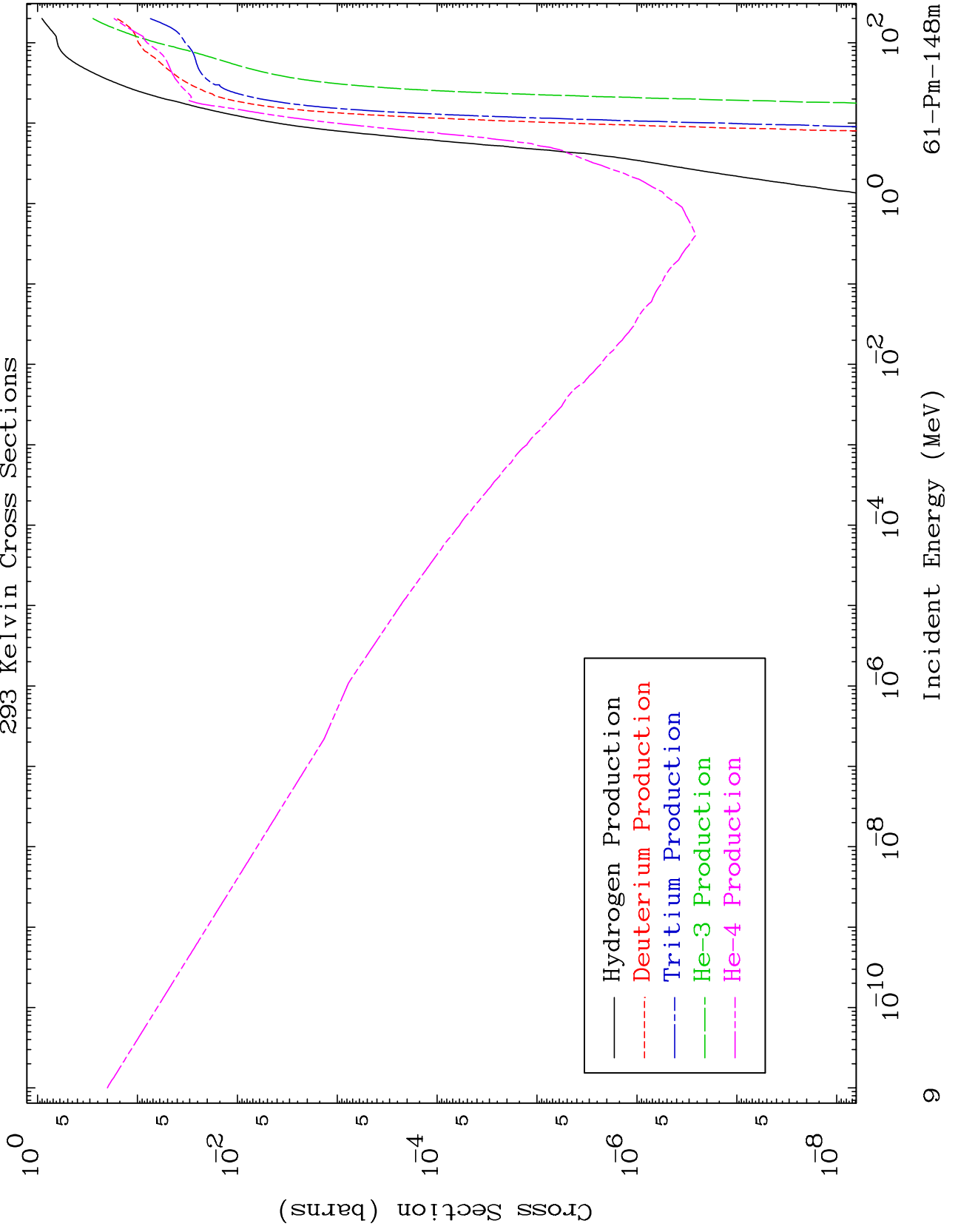
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Particle Production
293 Kelvin Cross Sections

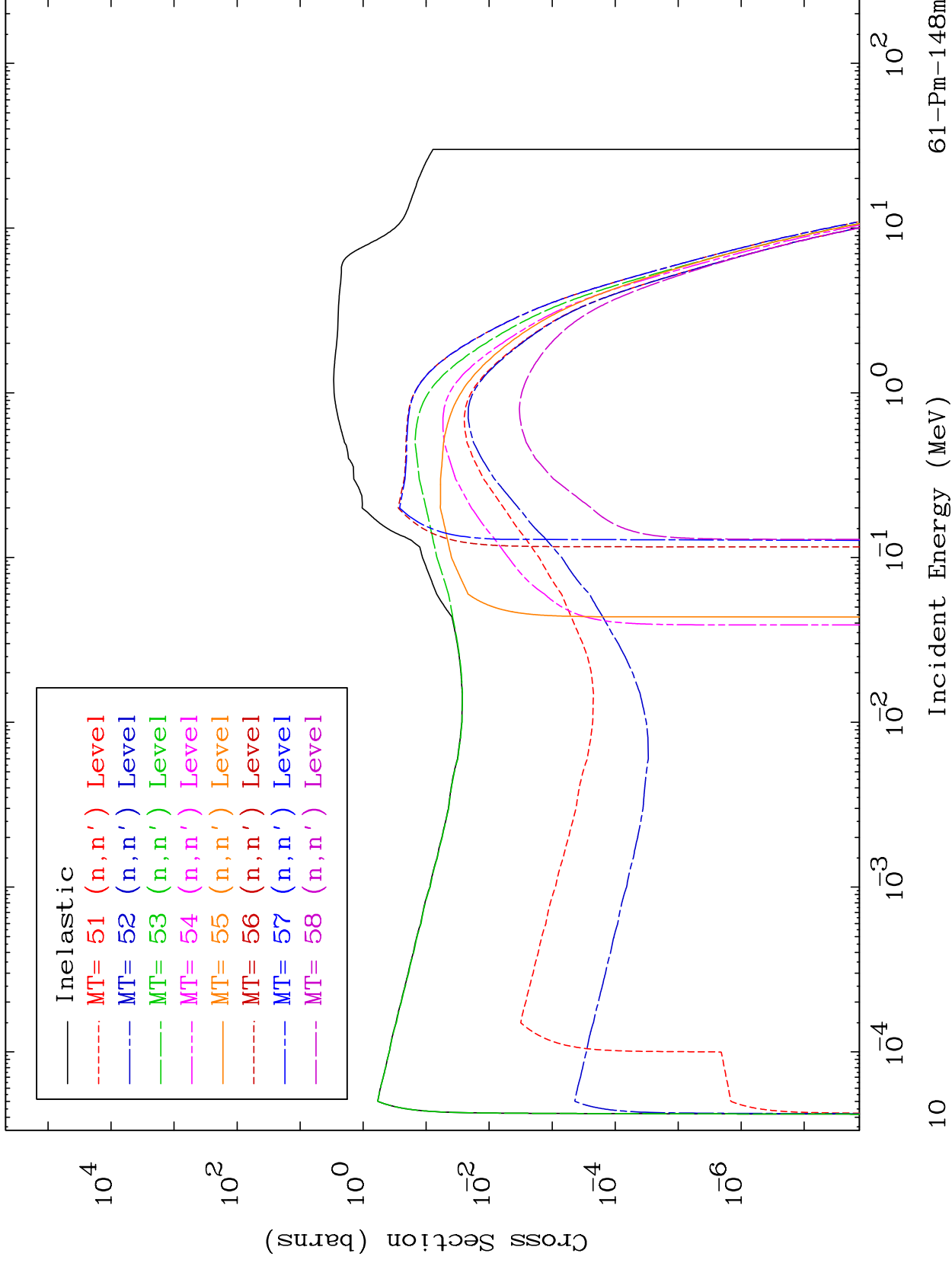
61-Pm-148m



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(n,n') Levels
293 Kelvin Cross Sections

61-Pm-148m



61-Pm-148m

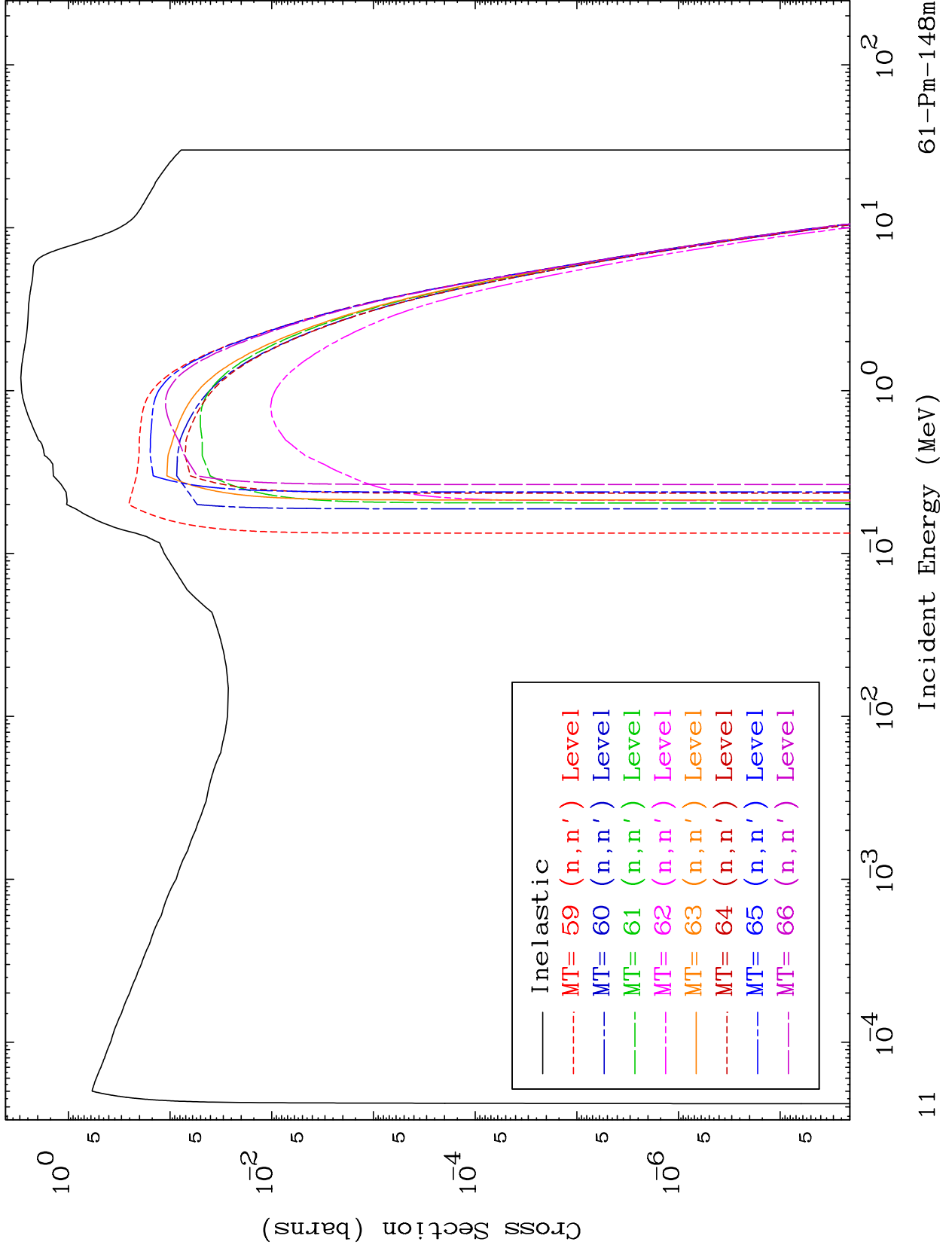
Incident Energy (MeV)

10

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(n,n') Levels
293 Kelvin Cross Sections

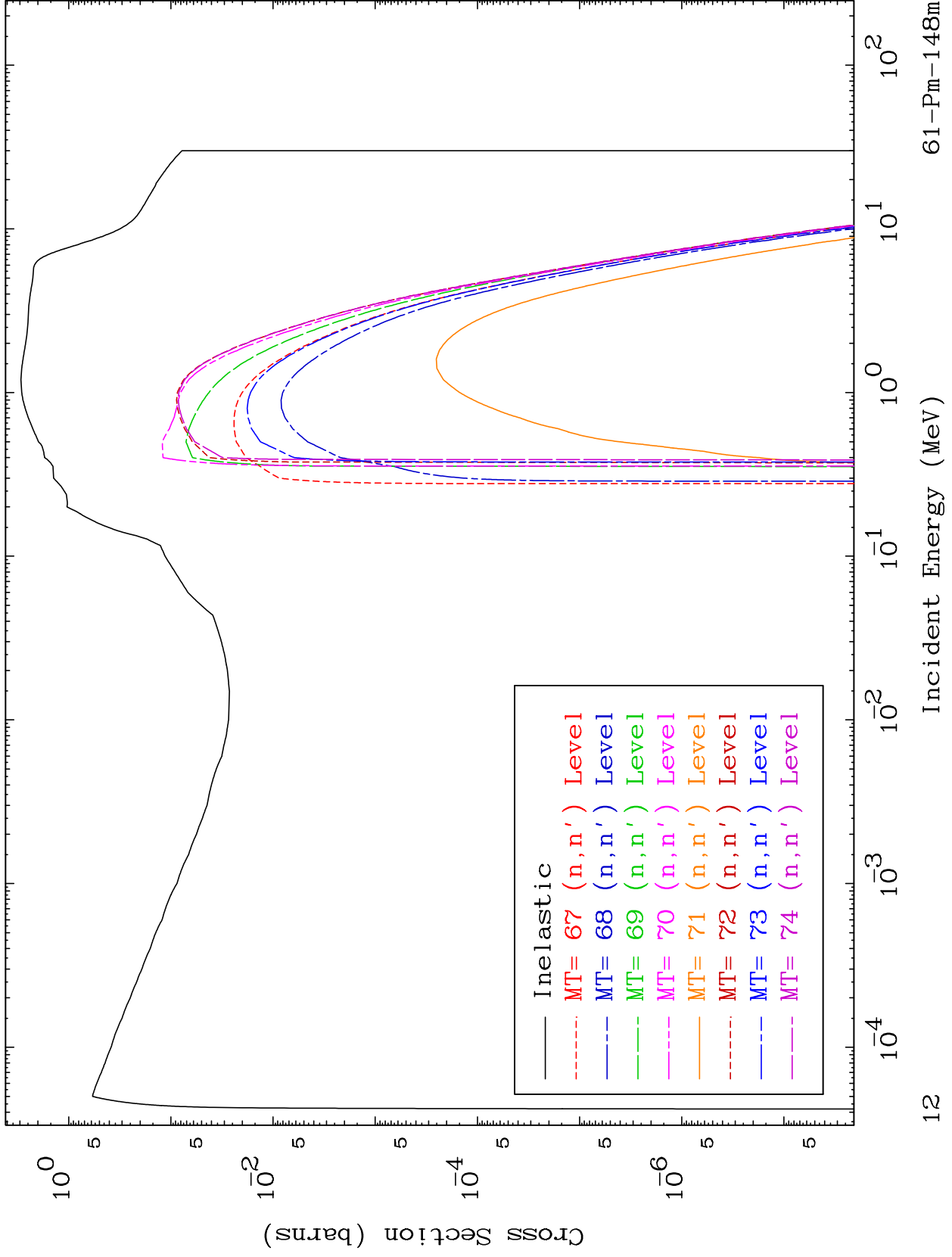
61-Pm-148m



MAT 6153

(n,n') Levels
293 Kelvin Cross Sections

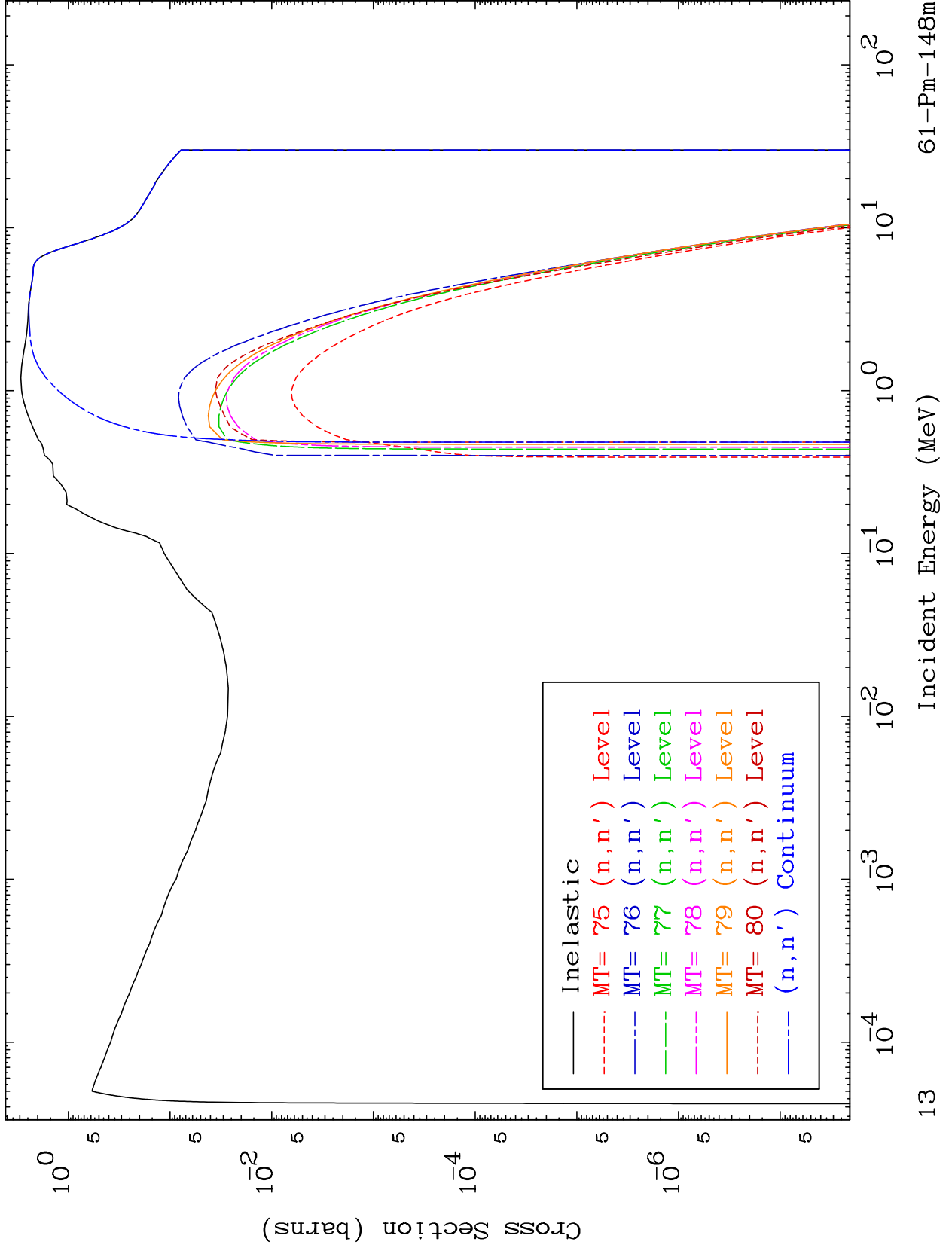
61-Pm-148m



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(n,n') Levels
293 Kelvin Cross Sections

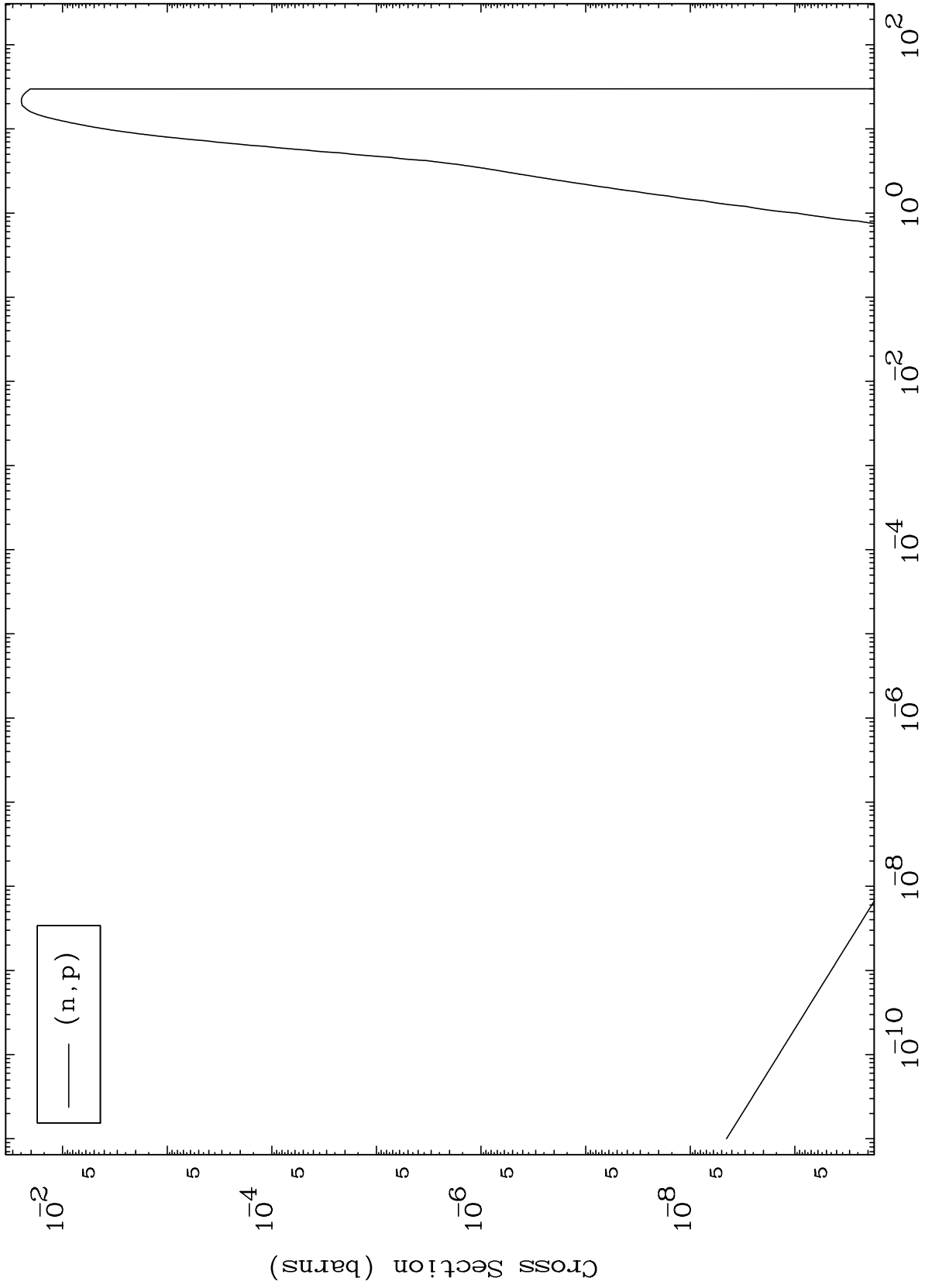
61-Pm-148m



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(n,p) Levels
293 Kelvin Cross Sections

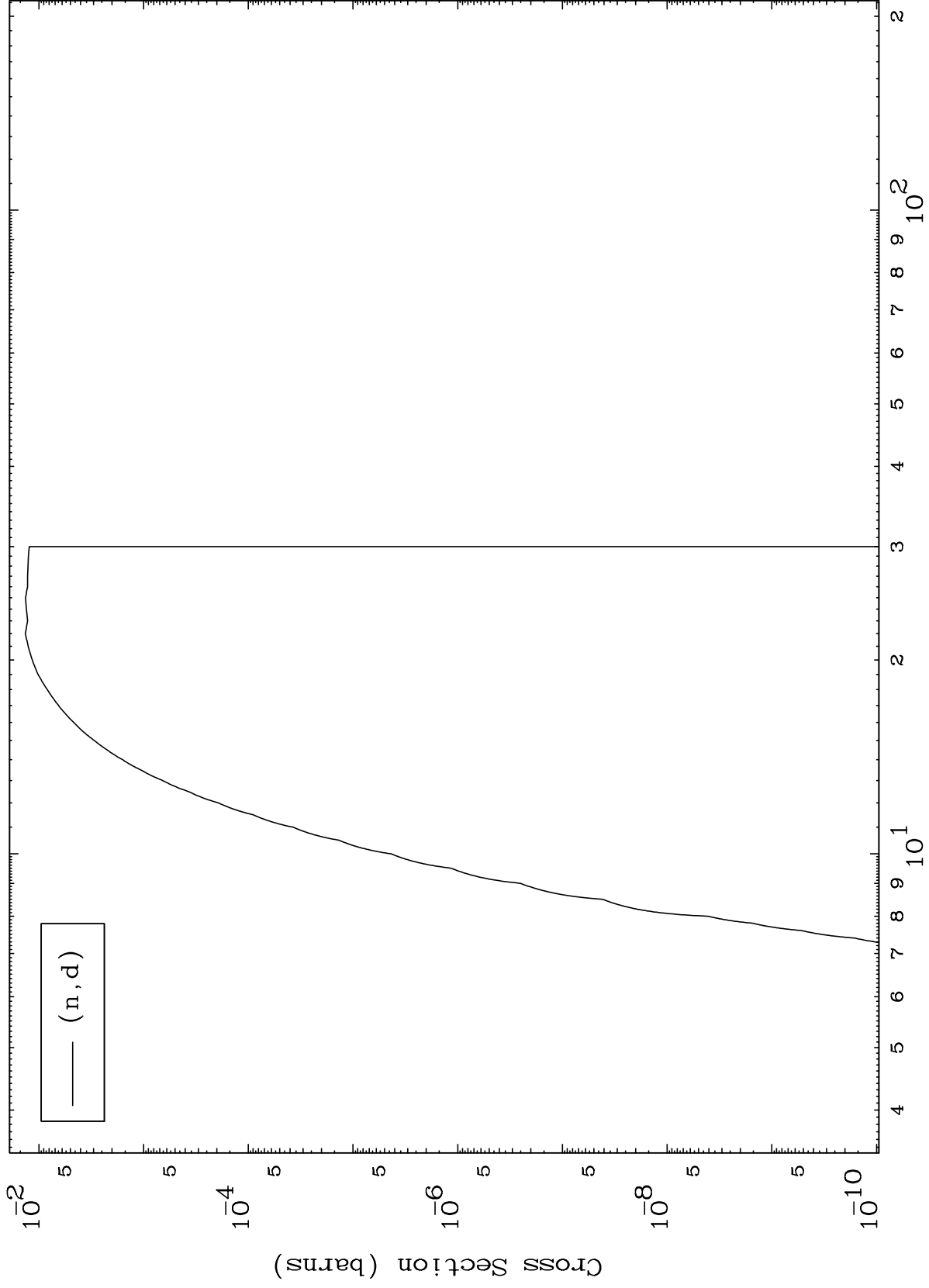
61-Pm-148m



MAT 6153

(n,d) Levels
293 Kelvin Cross Sections

61-Pm-148m



15

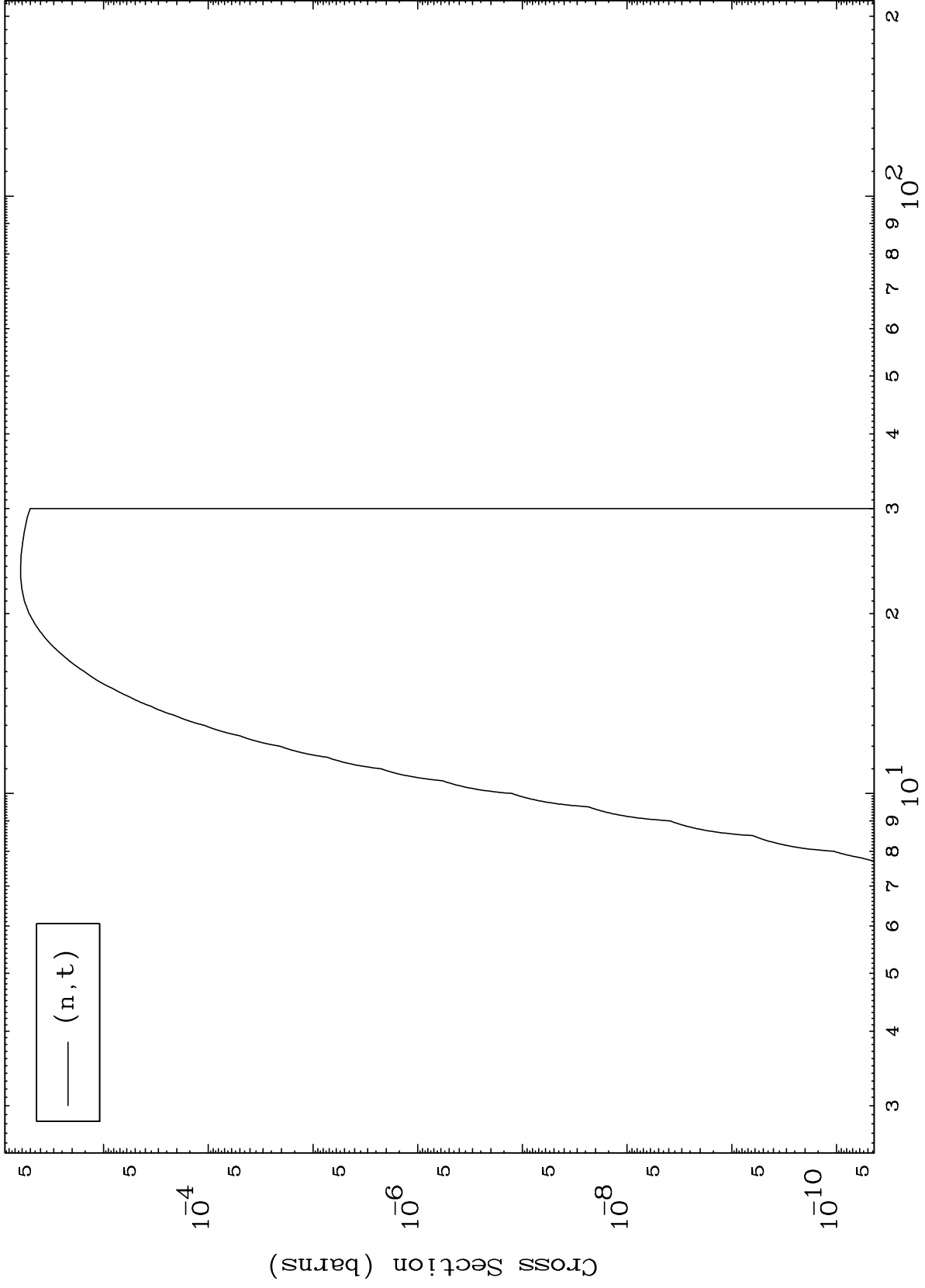
Incident Energy (MeV)

61-Pm-148m

MAT 6153

(n,t) Levels
293 Kelvin Cross Sections

61-Pm-148m



16

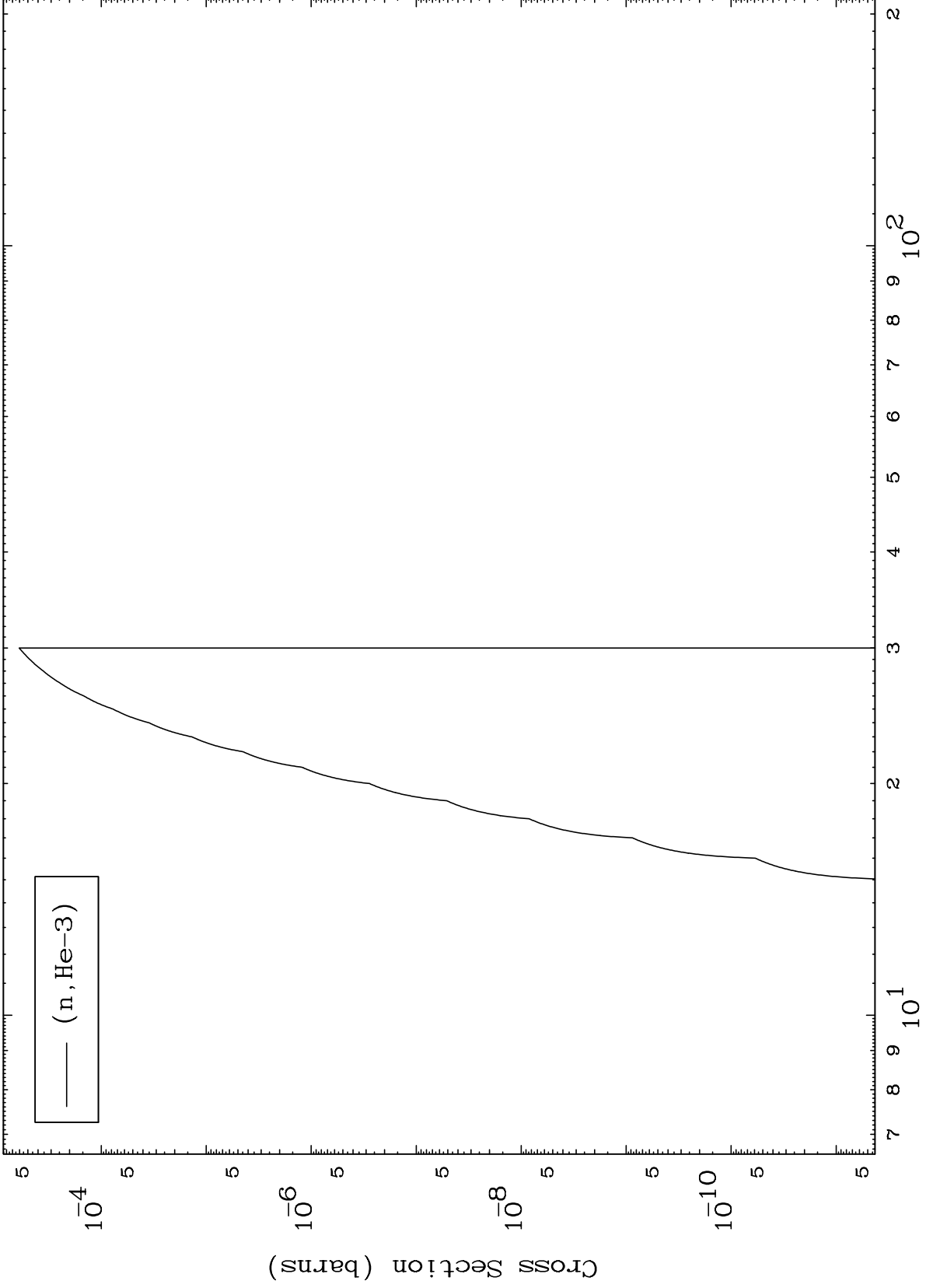
Incident Energy (MeV)

61-Pm-148m

MAT 6153

(n,He3) Levels
293 Kelvin Cross Sections

61-Pm-148m



17

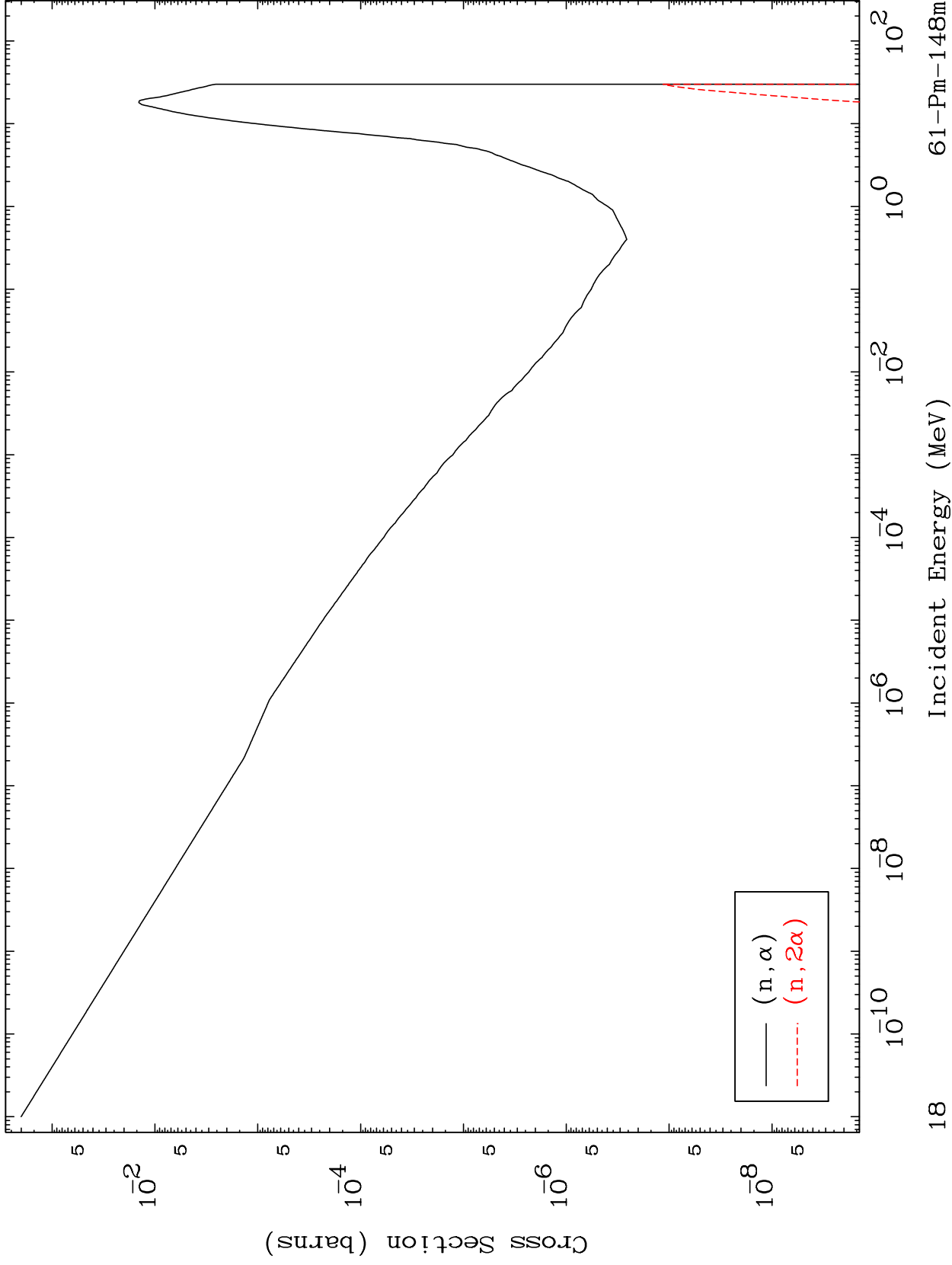
Incident Energy (MeV)

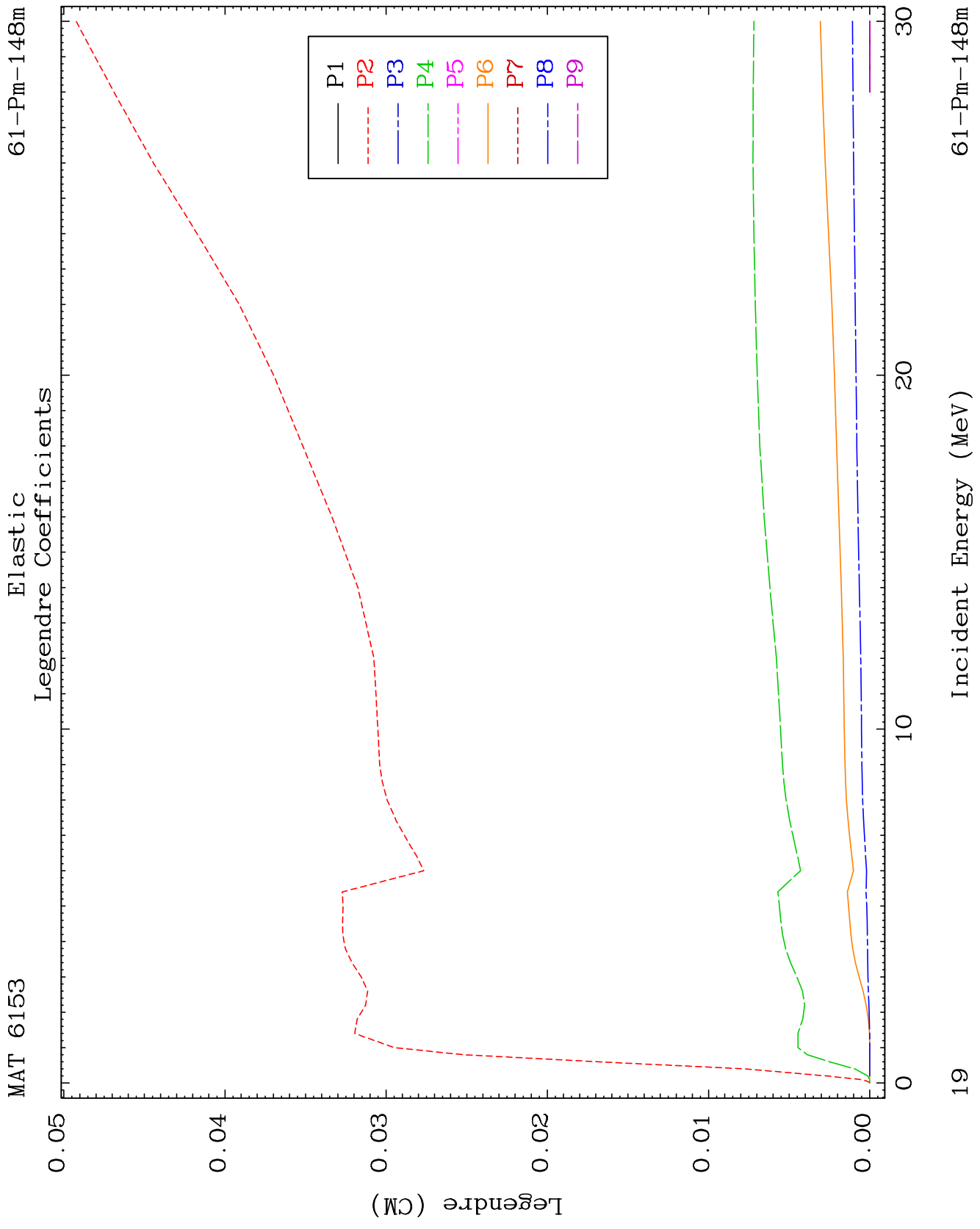
61-Pm-148m

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(n,α) Levels
293 Kelvin Cross Sections

61-Pm-148m





MAT 6153

61-Pm-148m

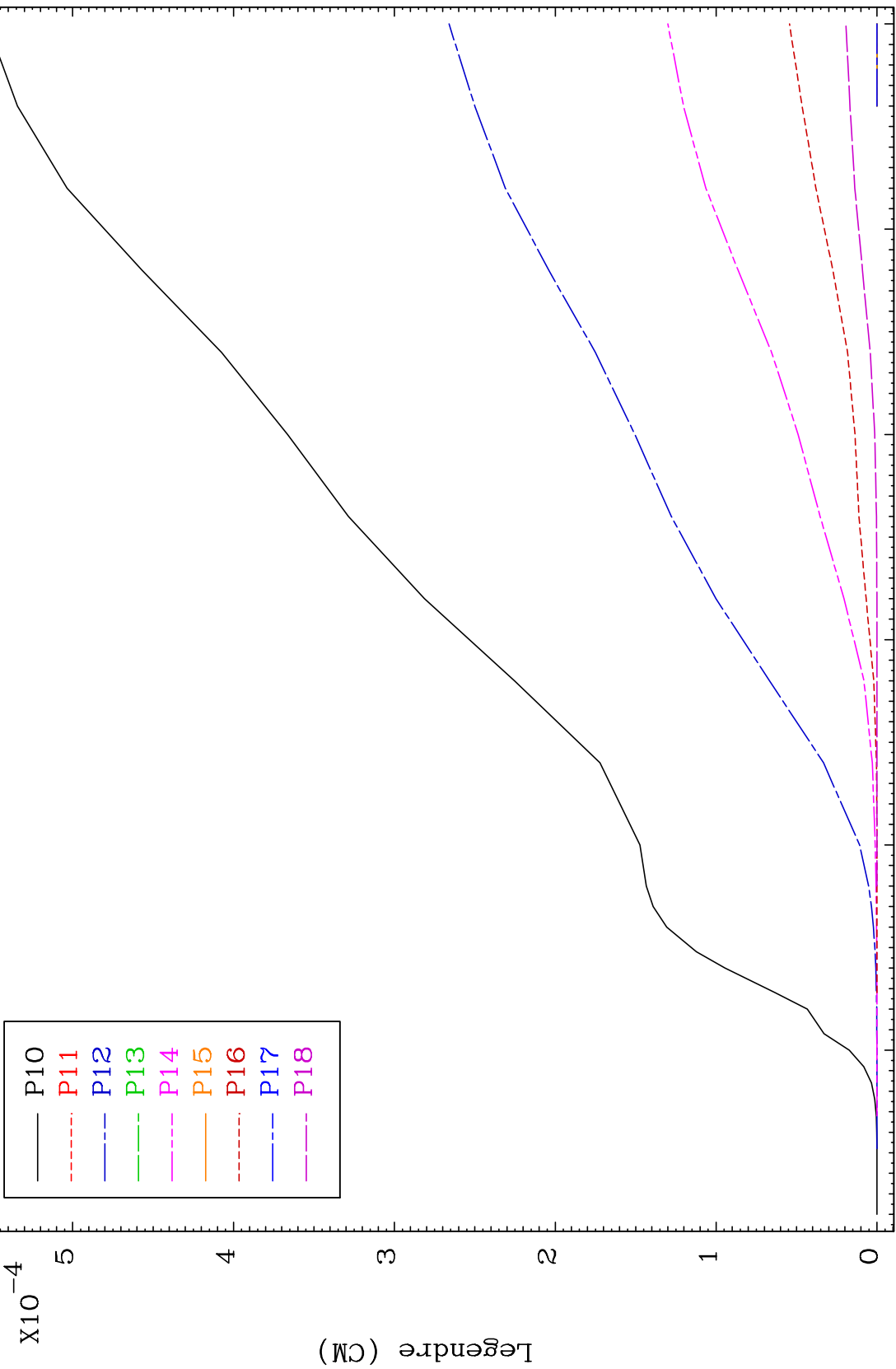
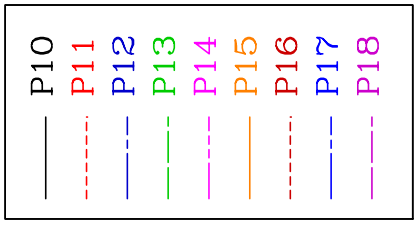
19

61-Pm-148m

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Elastic Legendre Coefficients

61-Pm-148m



20

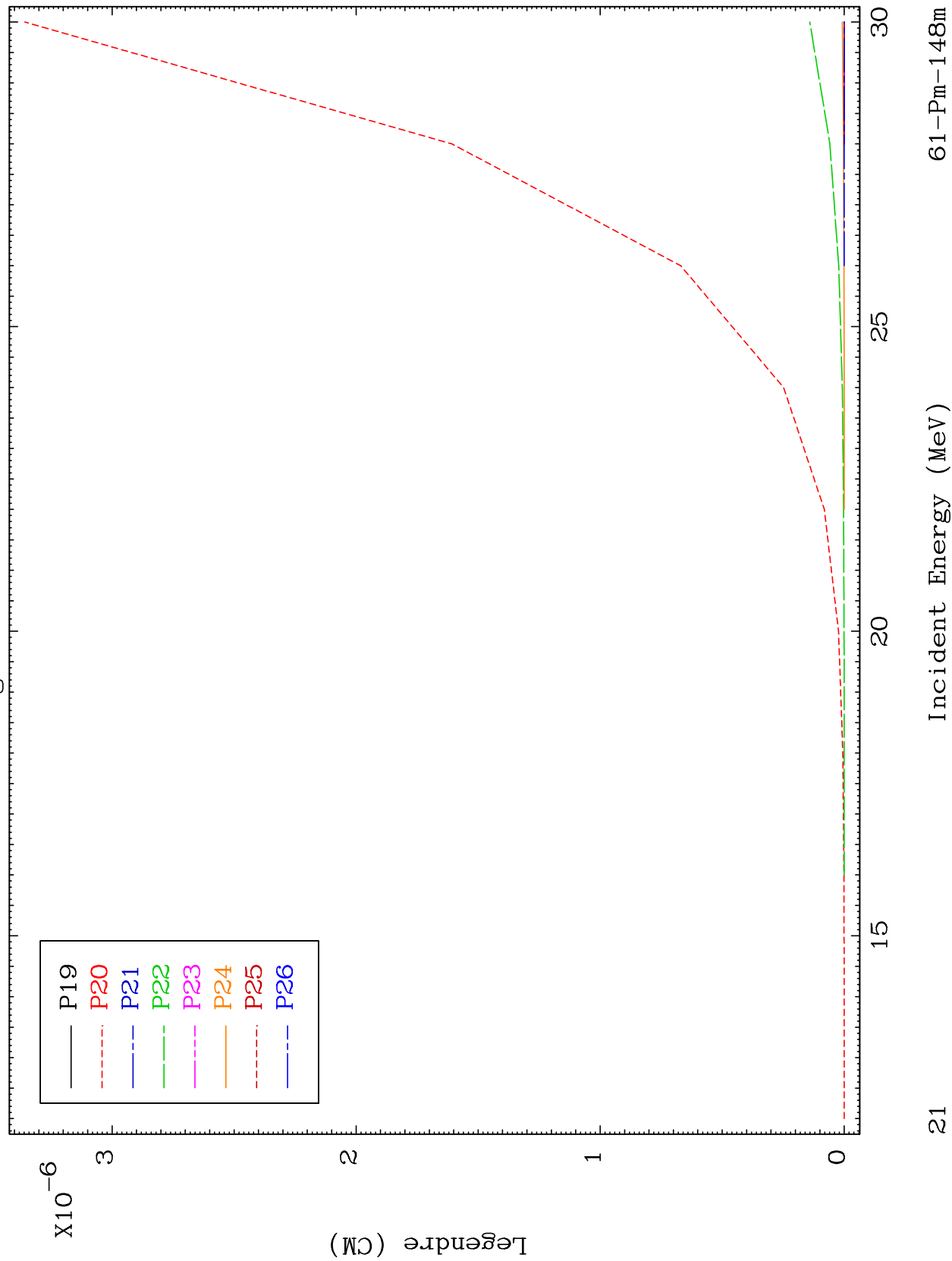
Incident Energy (MeV)

61-Pm-148m

MAT 6153

Elastic
Legendre Coefficients

61-Pm-148m



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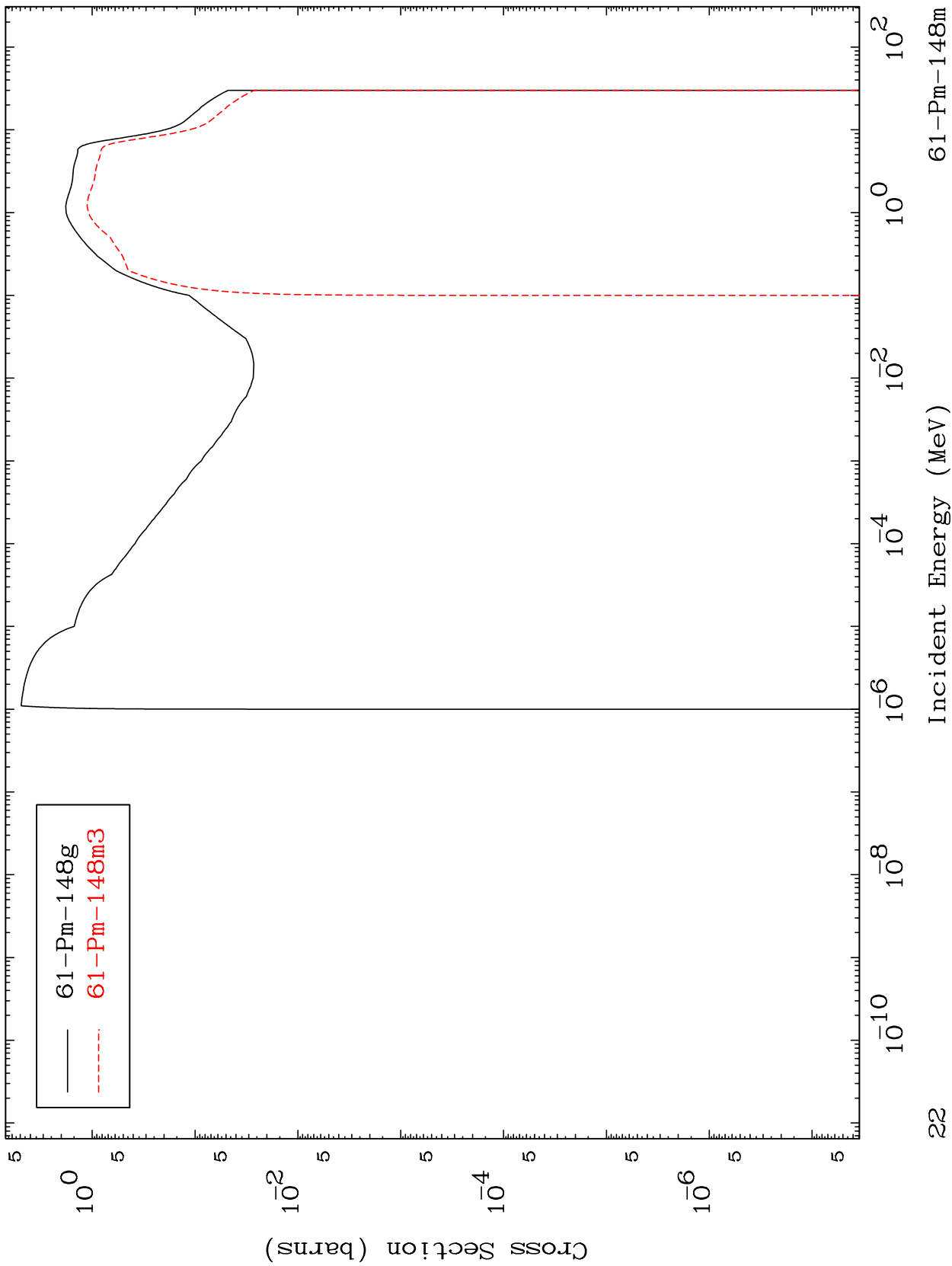
Incident Energy (MeV)

61-Pm-148m

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61-Pm-148m

Inelastic
Radionuclide Production Cross Section

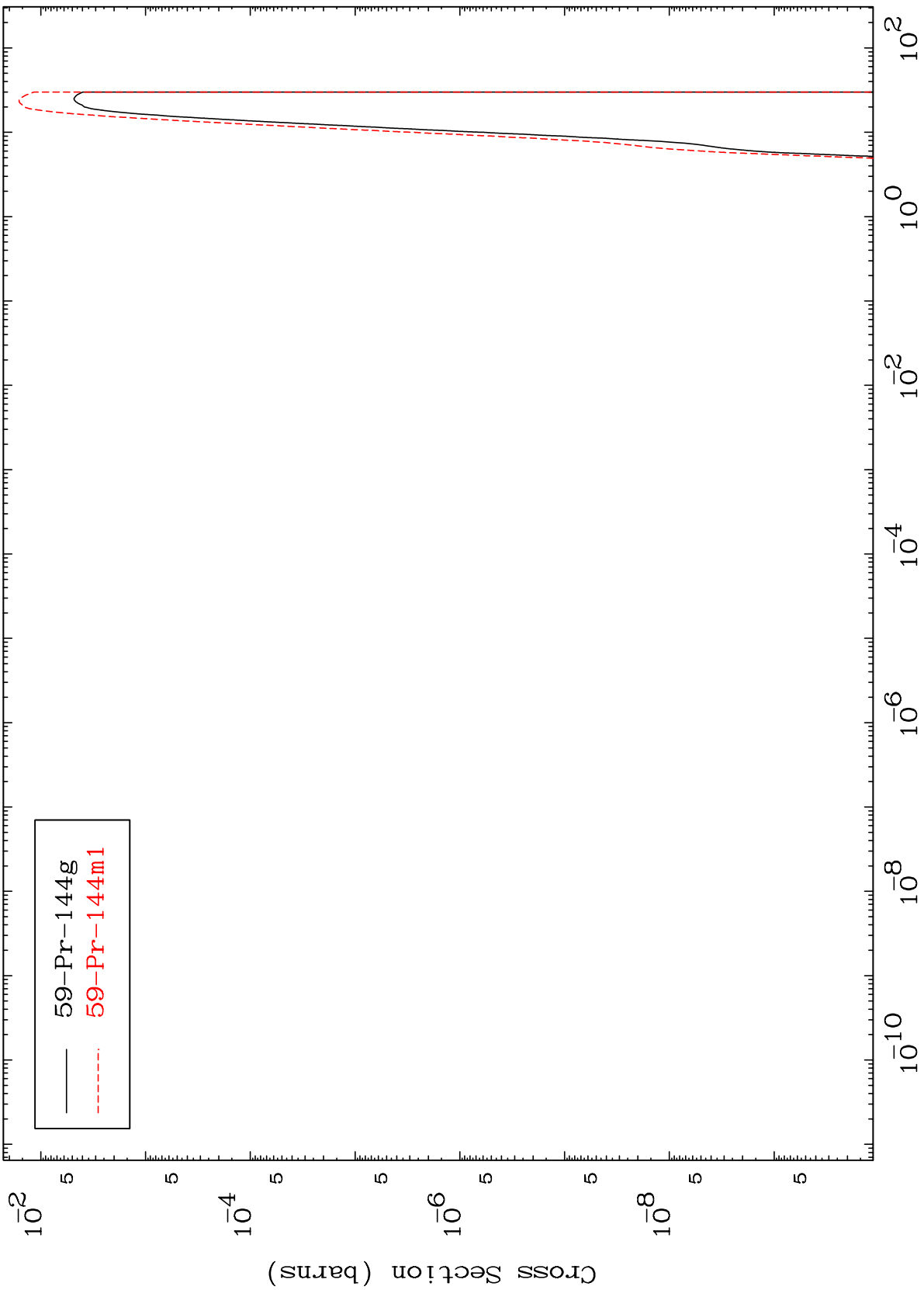


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$(n, n') \alpha$

61-Pm-148m

Radionuclide Production Cross Section

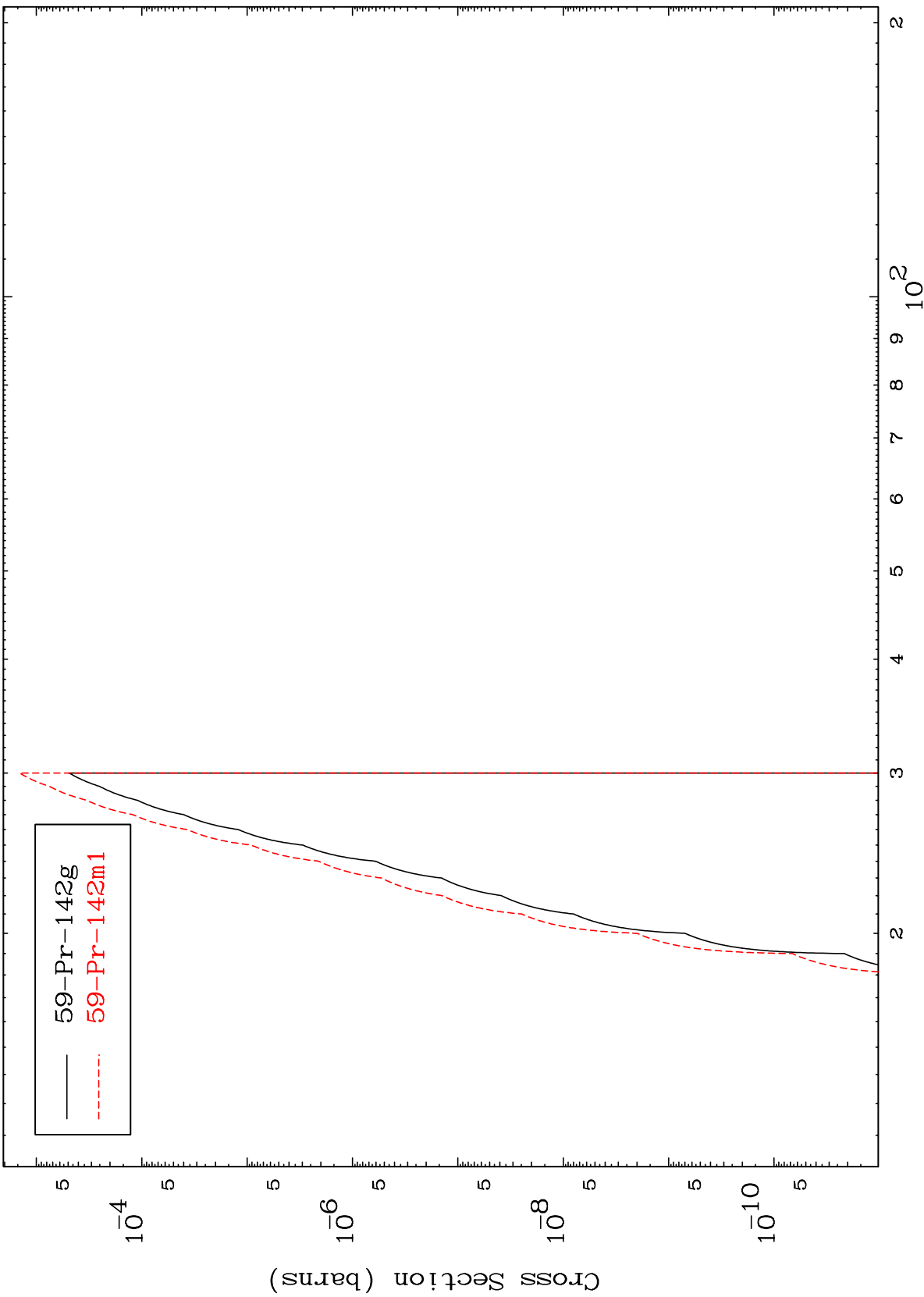


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(n,3n) α

61-Pm-148m

Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-148m

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