

Program EVALPLOT
(Version 2021-1)

by

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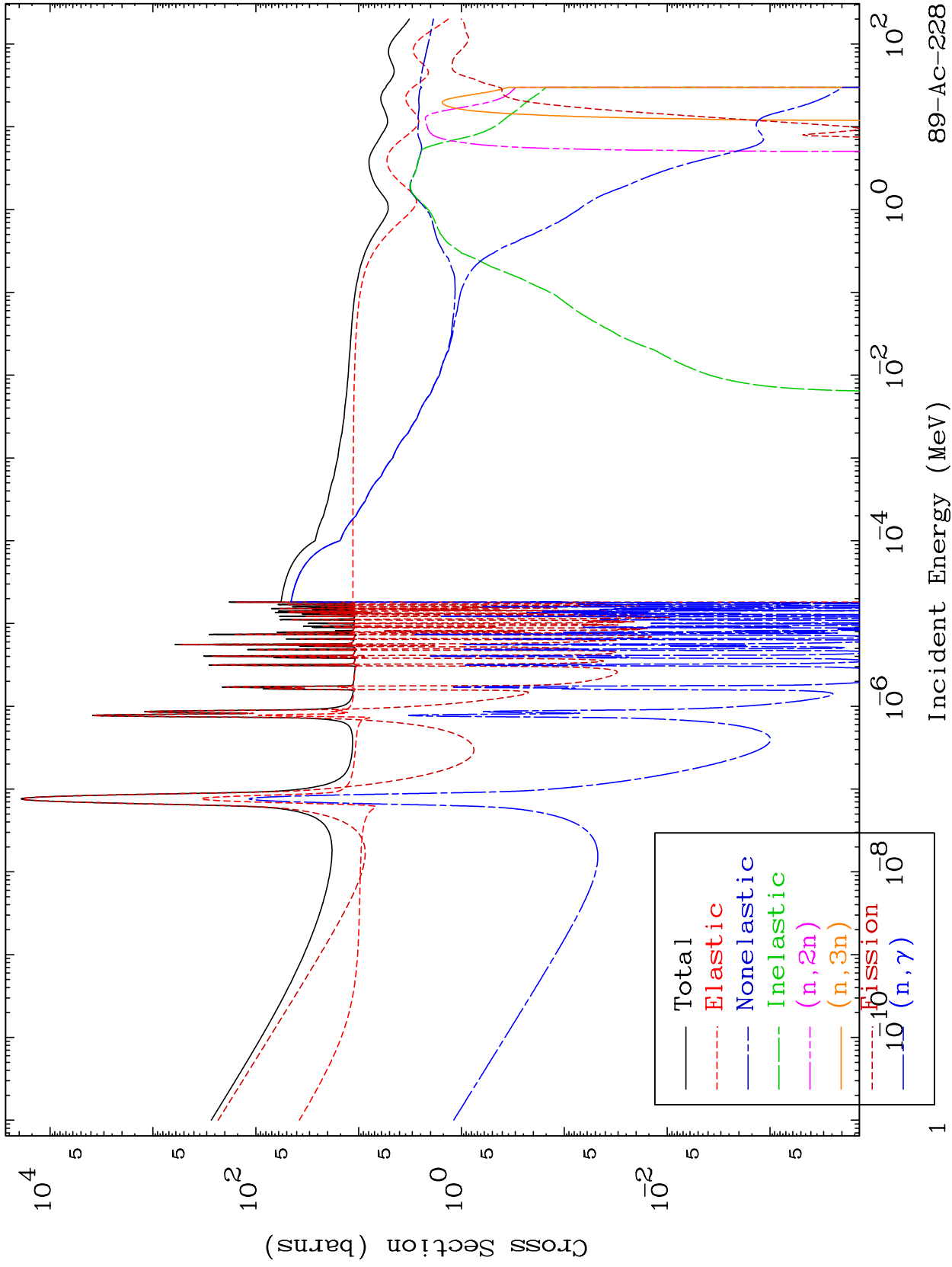
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Press Mouse Button to Start

MAT 8934

Neutron Major
293 Kelvin Cross Sections

89-Ac-228

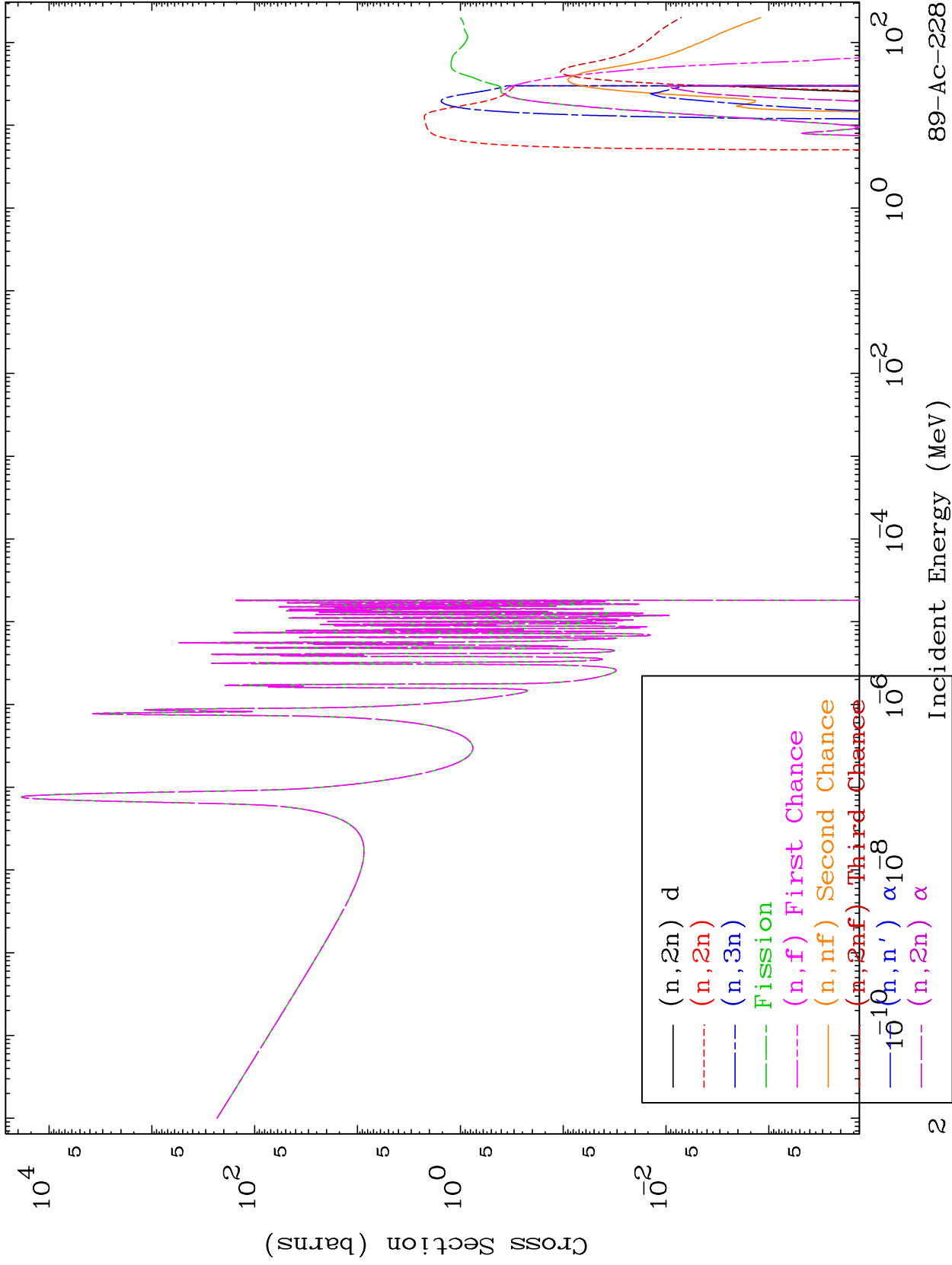


89-Ac-228

MAT 8934

Neutron Absorption
293 Kelvin Cross Sections

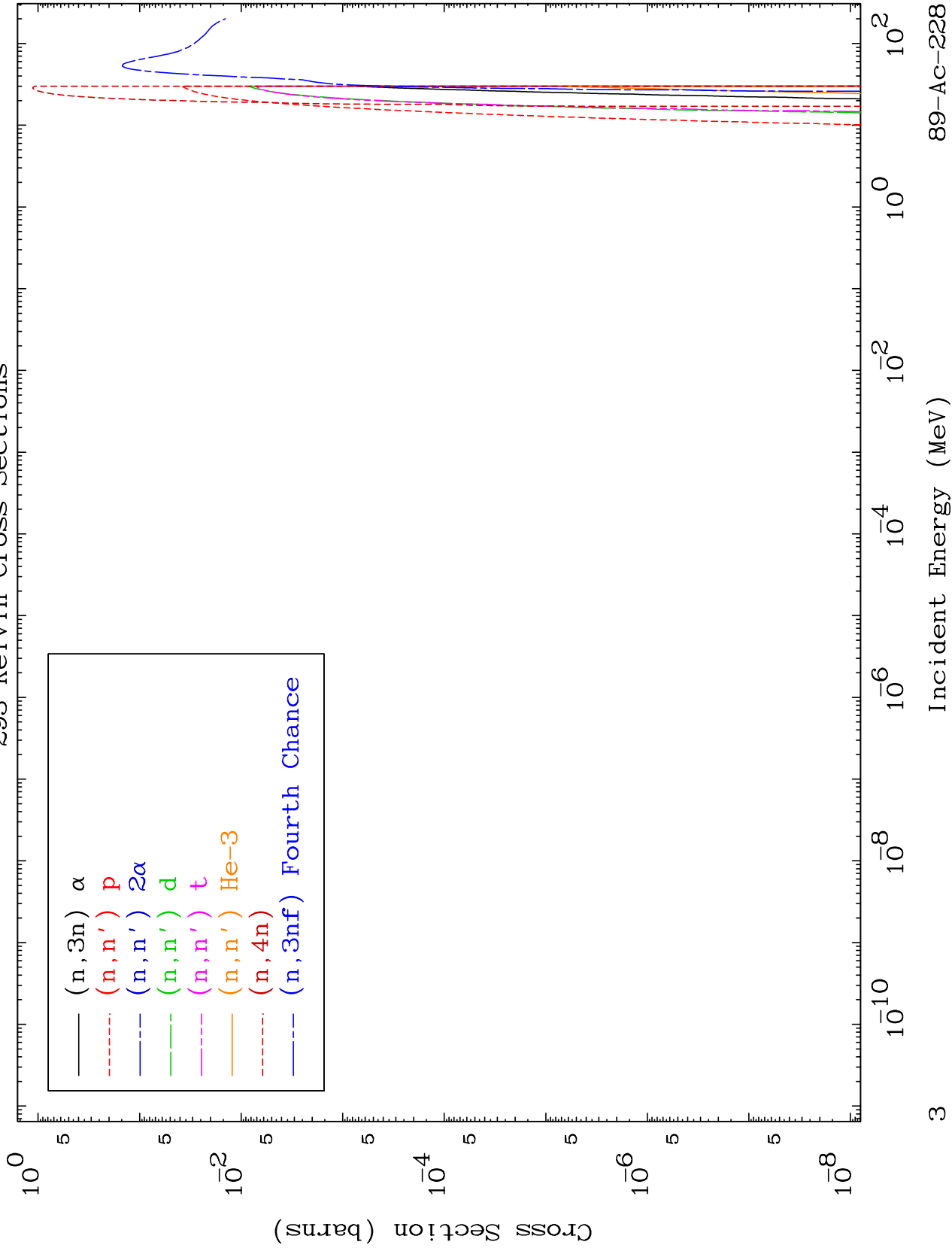
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MAT 8934

Neutron Absorption
293 Kelvin Cross Sections

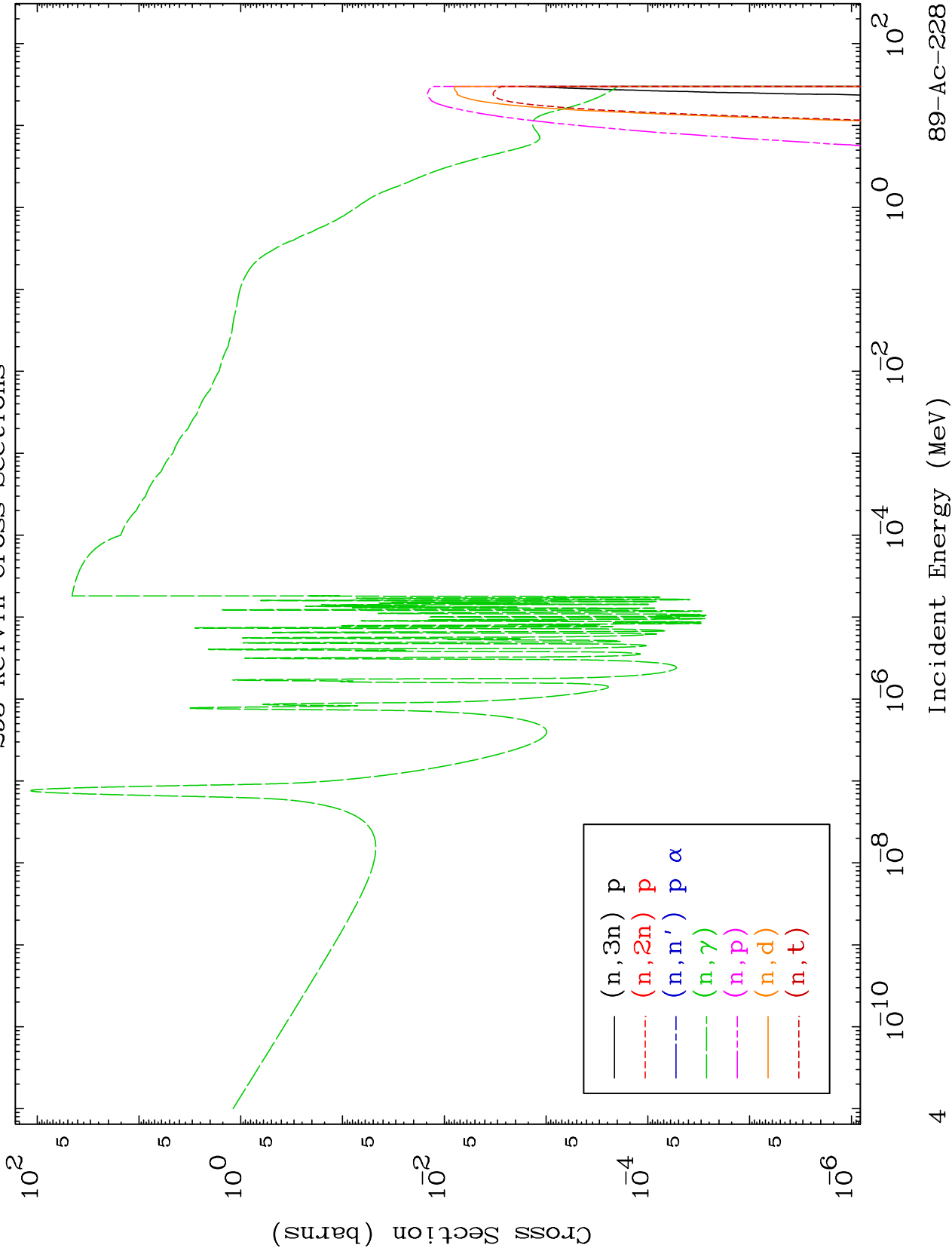
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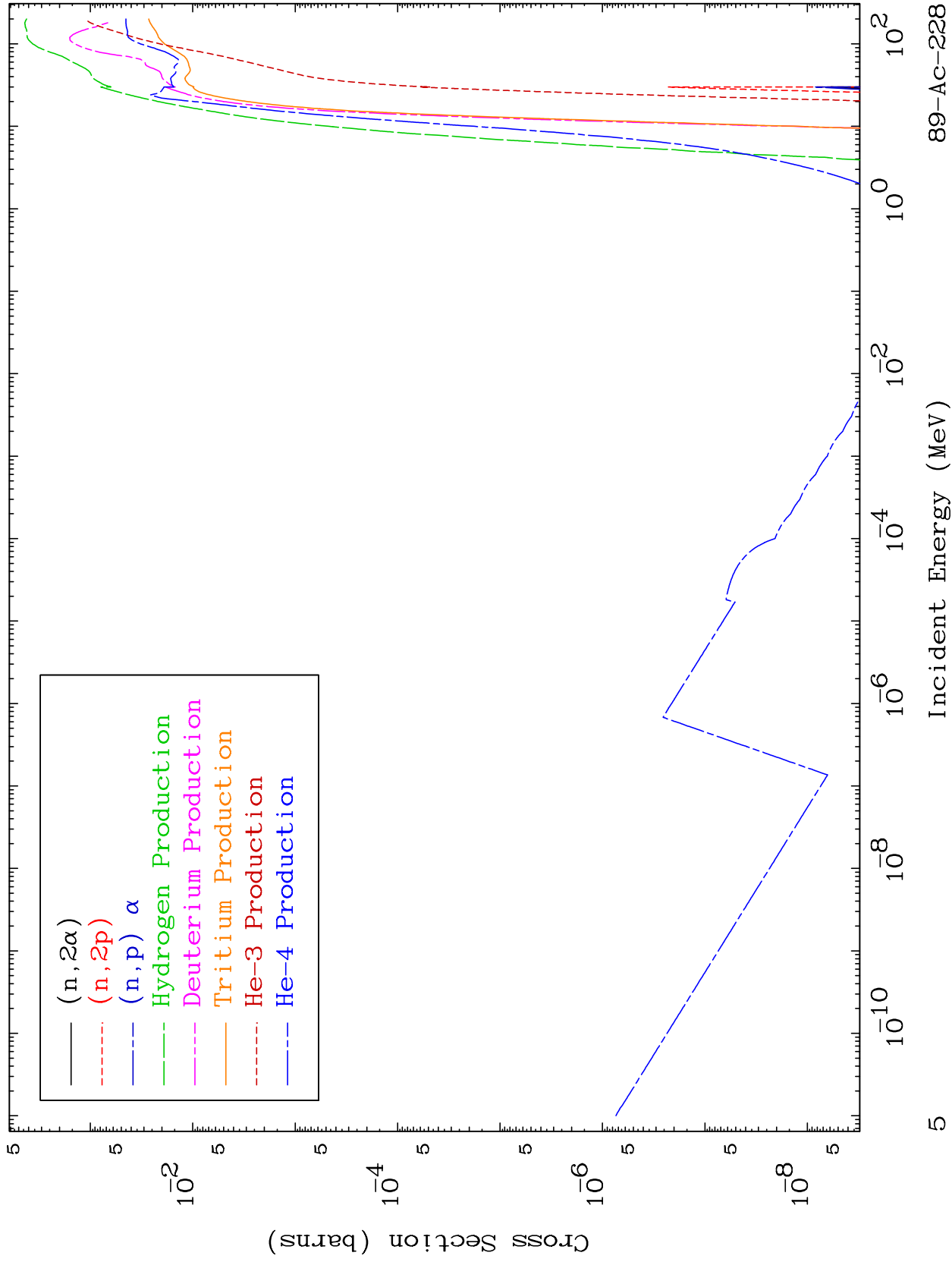


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Neutron Absorption
293 Kelvin Cross Sections

89-Ac-228

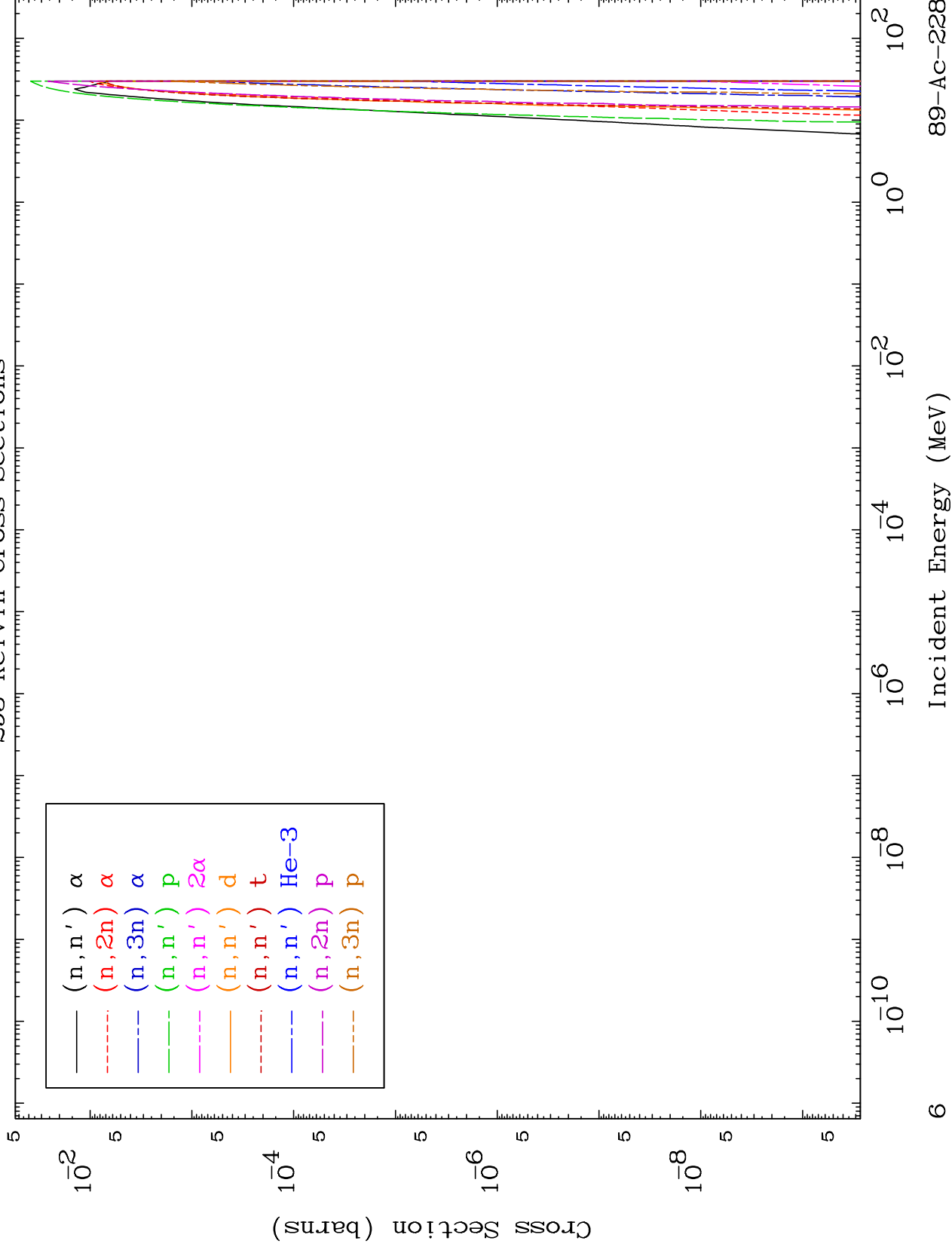




MAT 8934

Charged Particle
293 Kelvin Cross Sections

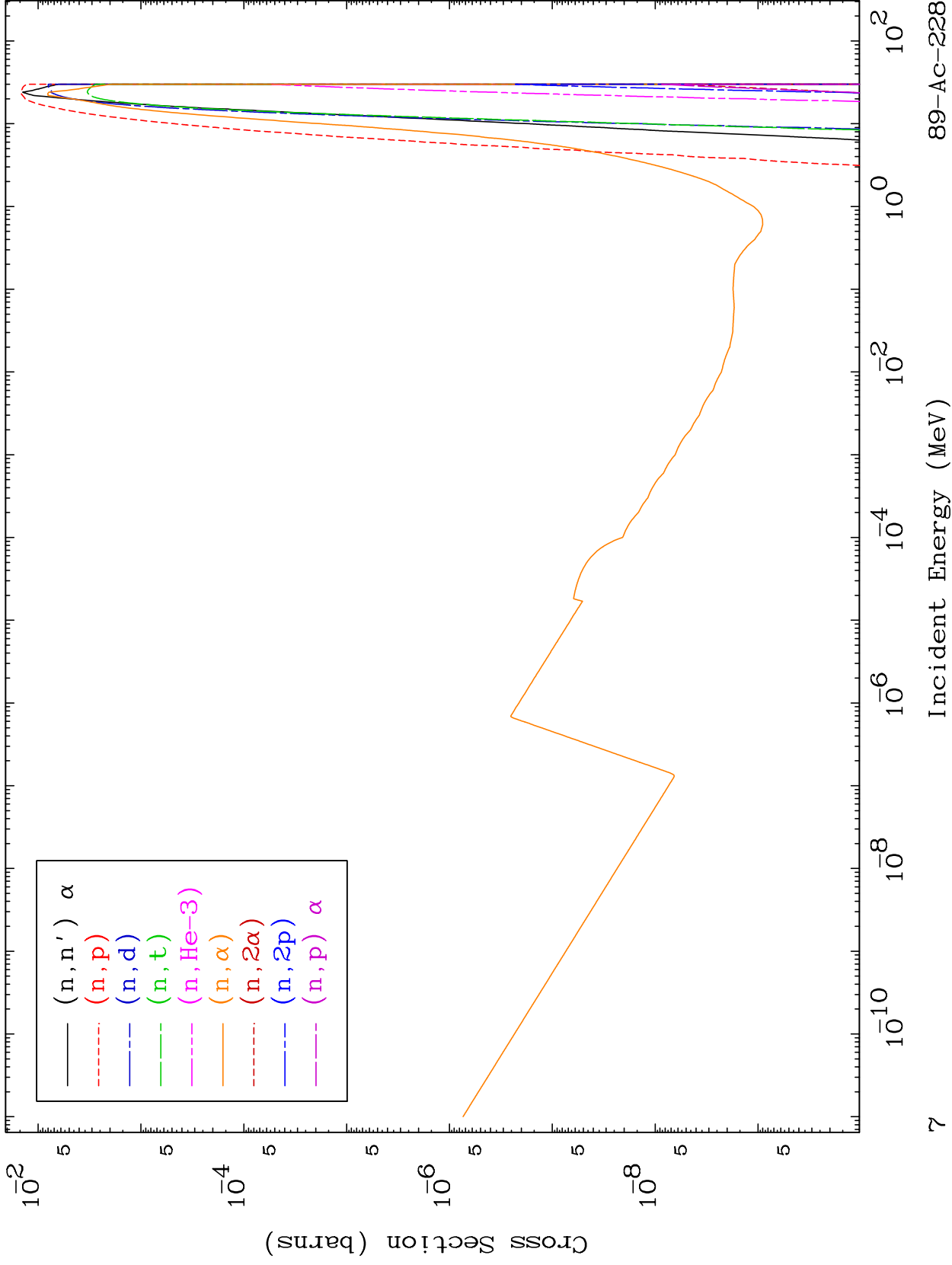
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MAT 8934

Charged Particle
293 Kelvin Cross Sections

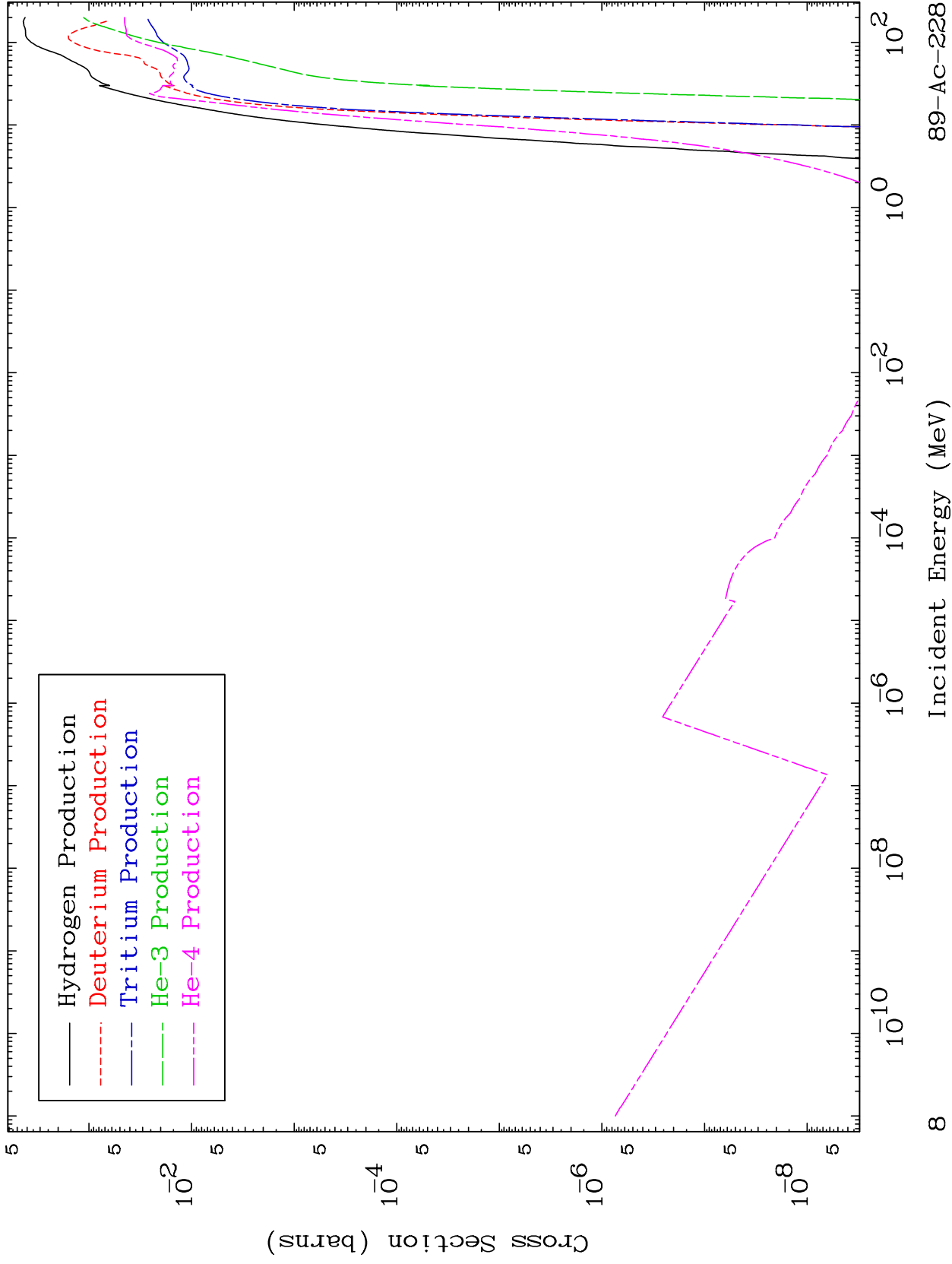
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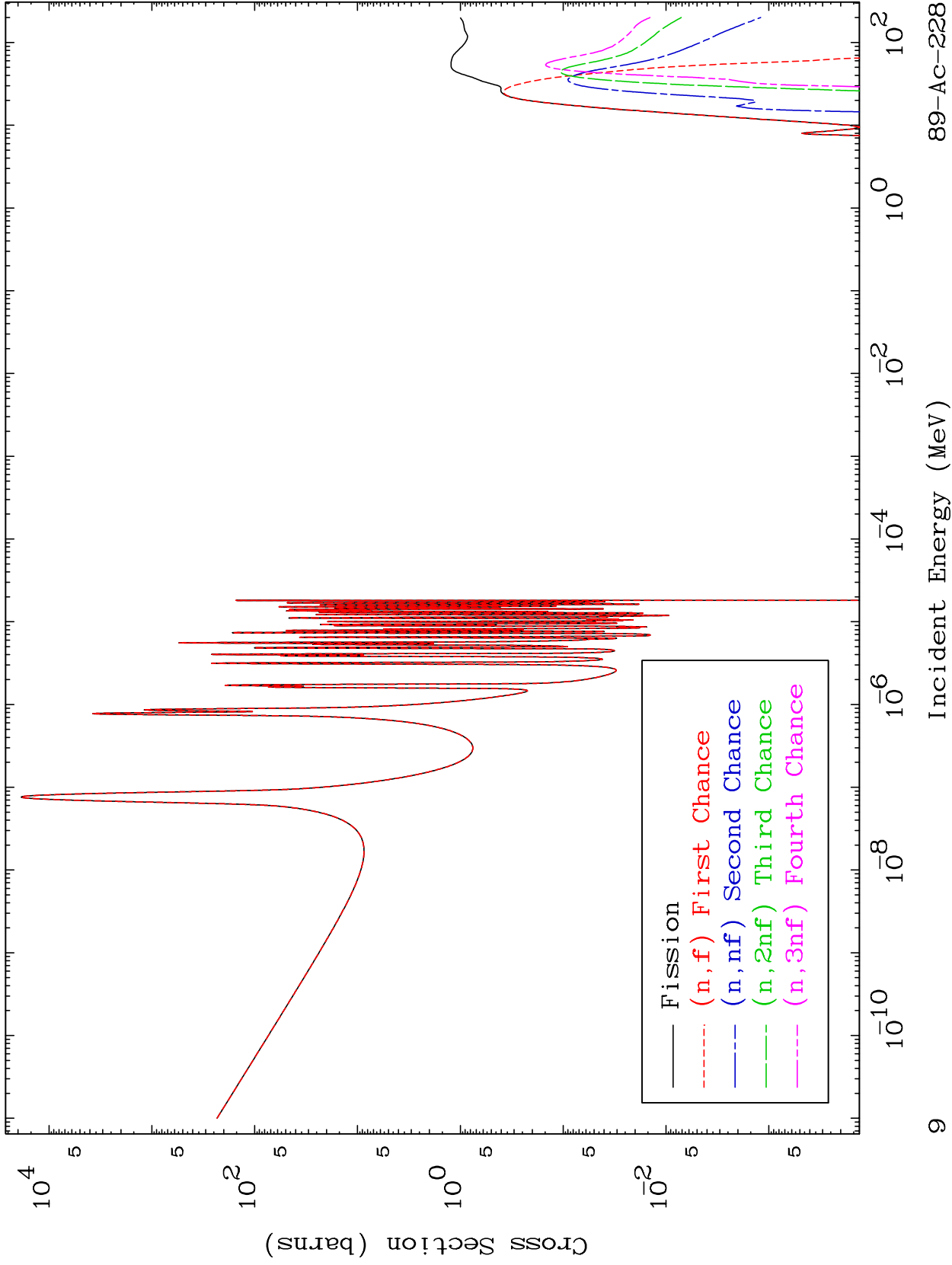


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Particle Production
293 Kelvin Cross Sections

89-Ac-228

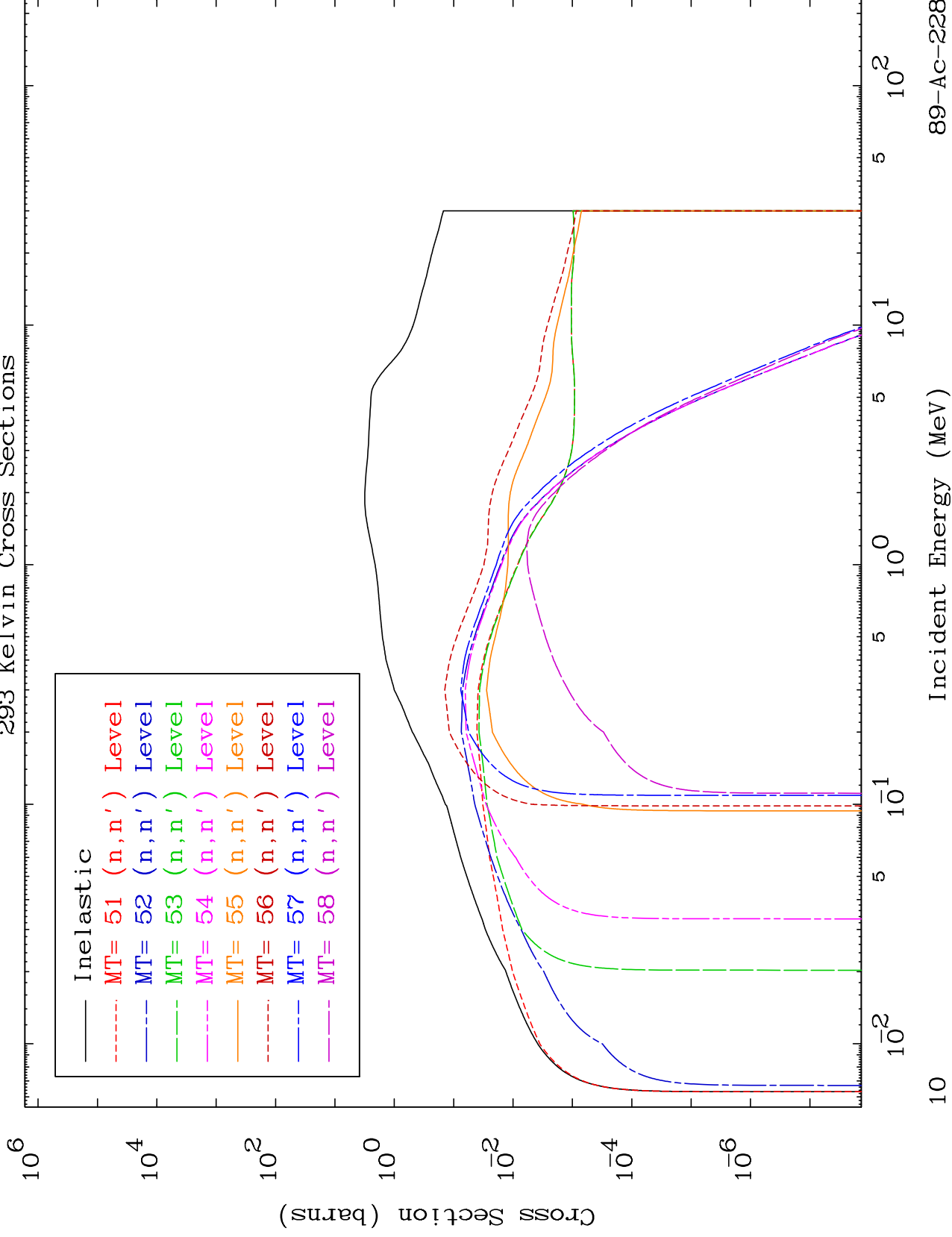




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(n,n') Levels
293 Kelvin Cross Sections

89-Ac-228



89-Ac-228

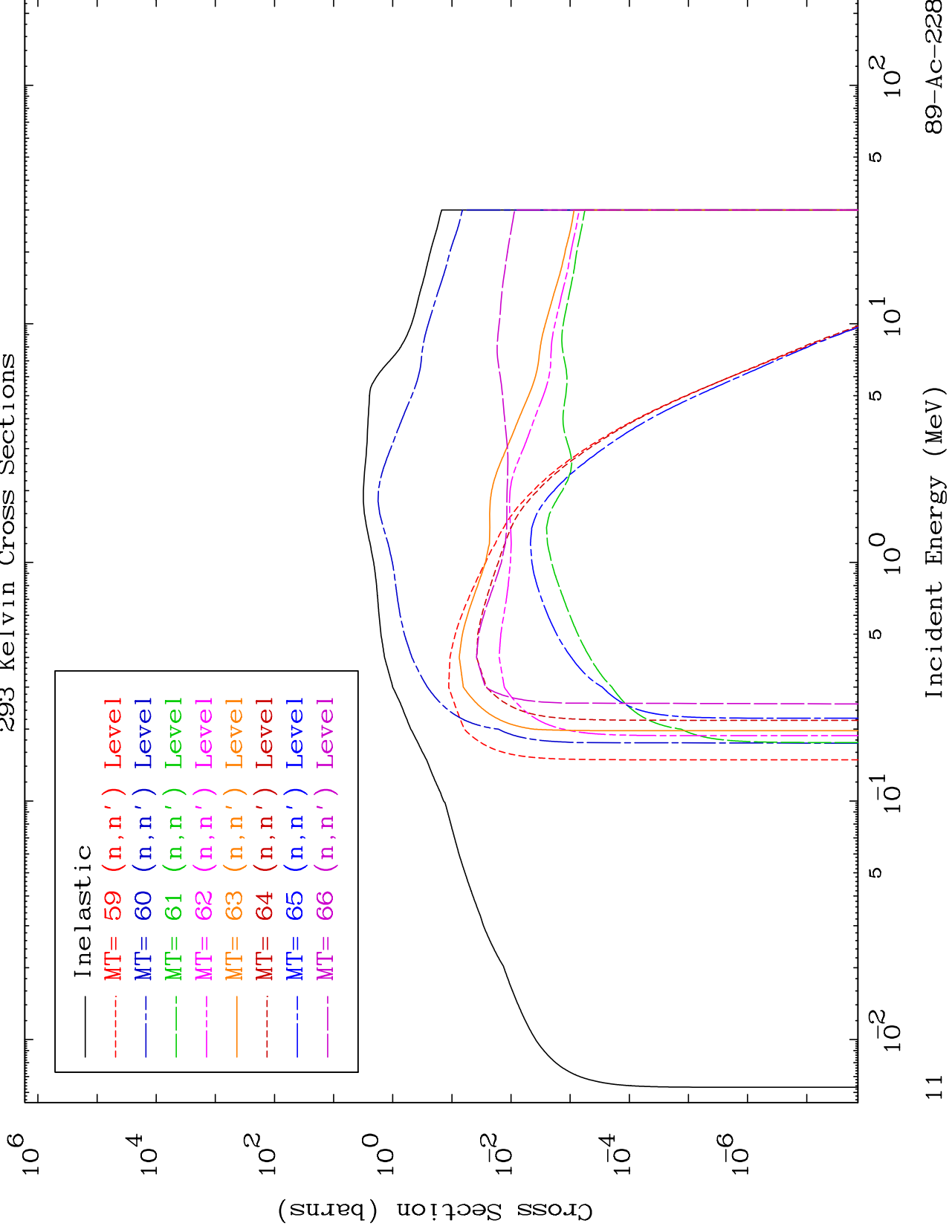
Incident Energy (MeV)

10

MAT 8934

(n,n') Levels
293 Kelvin Cross Sections

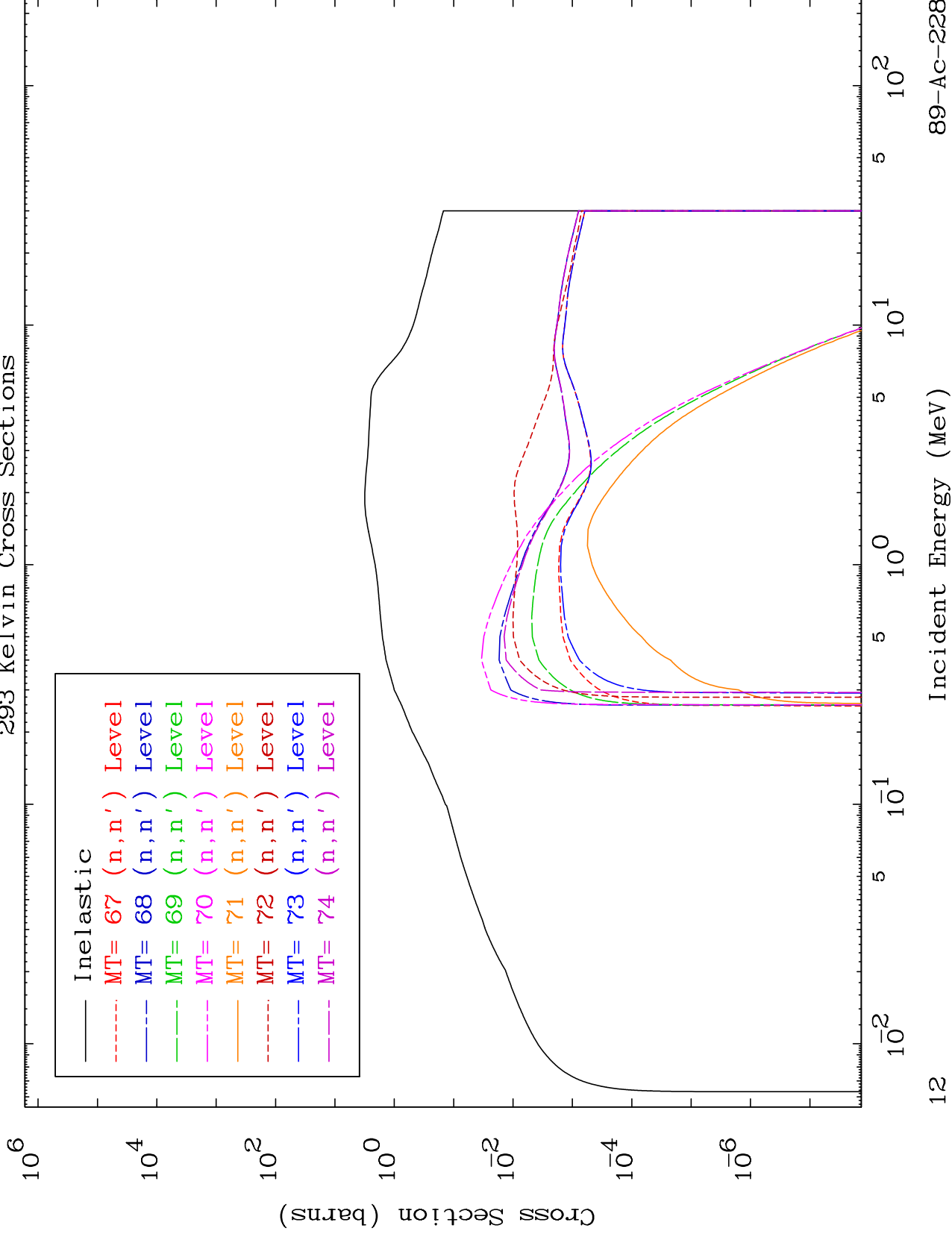
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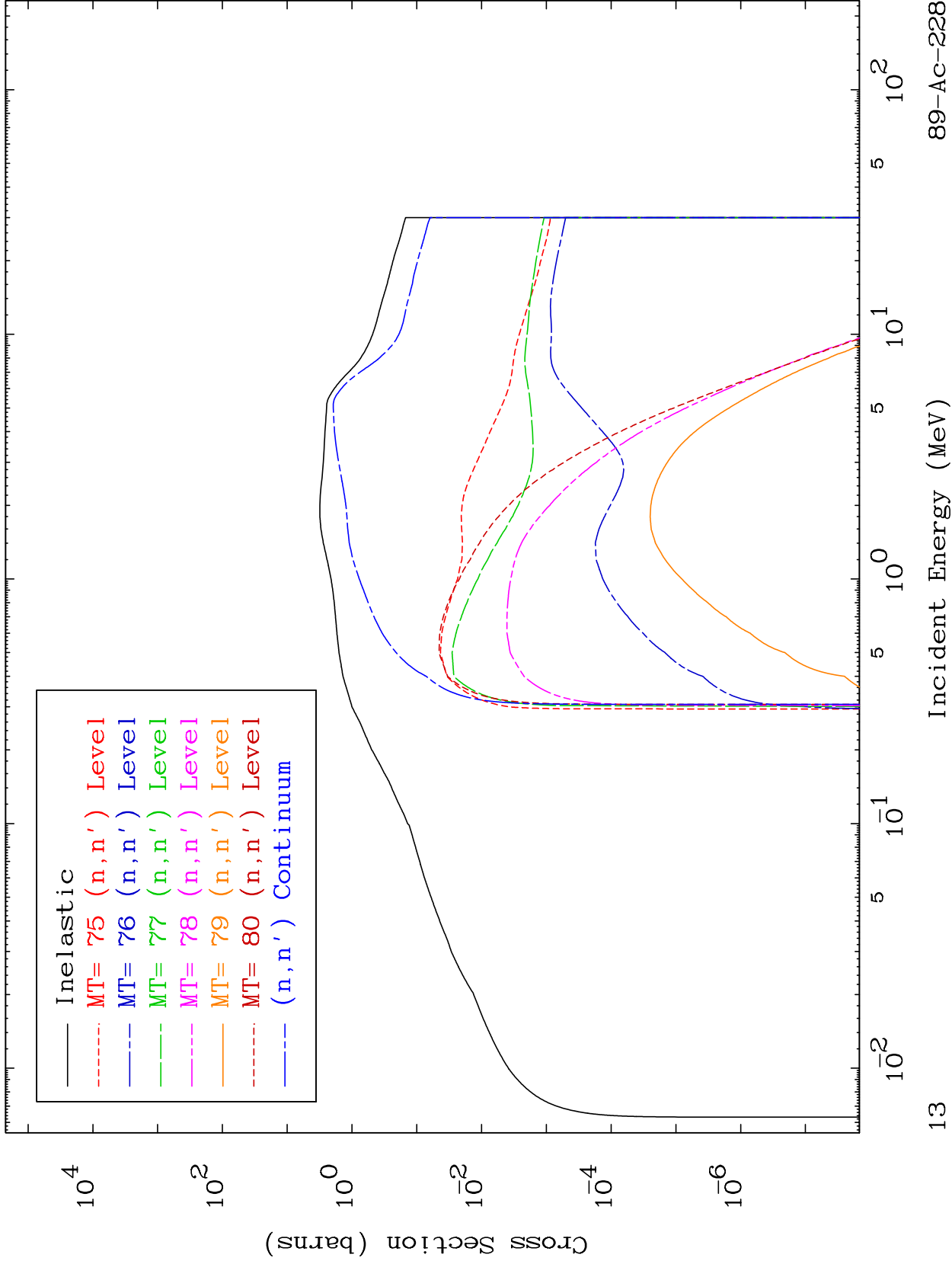


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(n,n') Levels
293 Kelvin Cross Sections

89-Ac-228

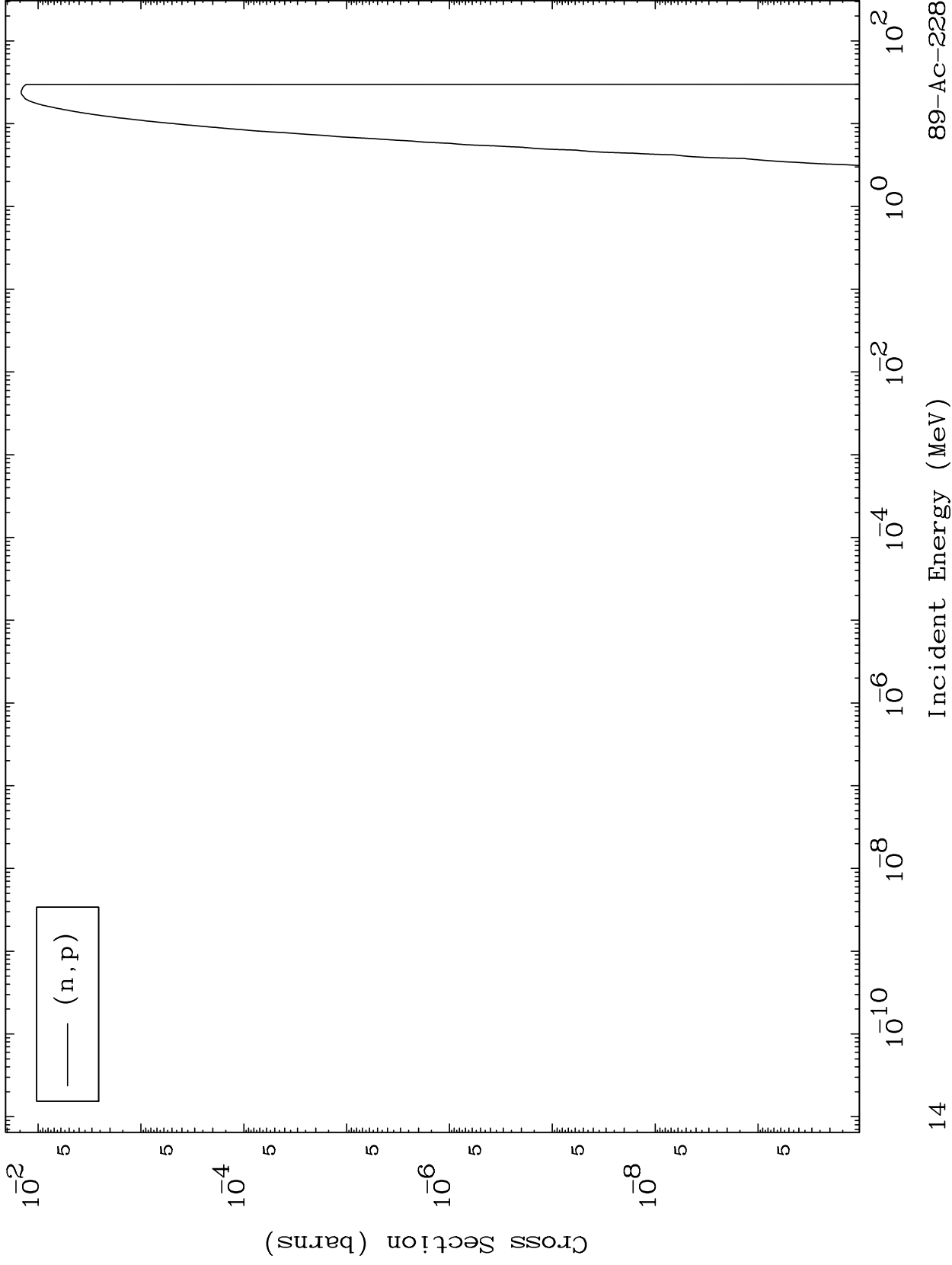




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(n,p) Levels
293 Kelvin Cross Sections

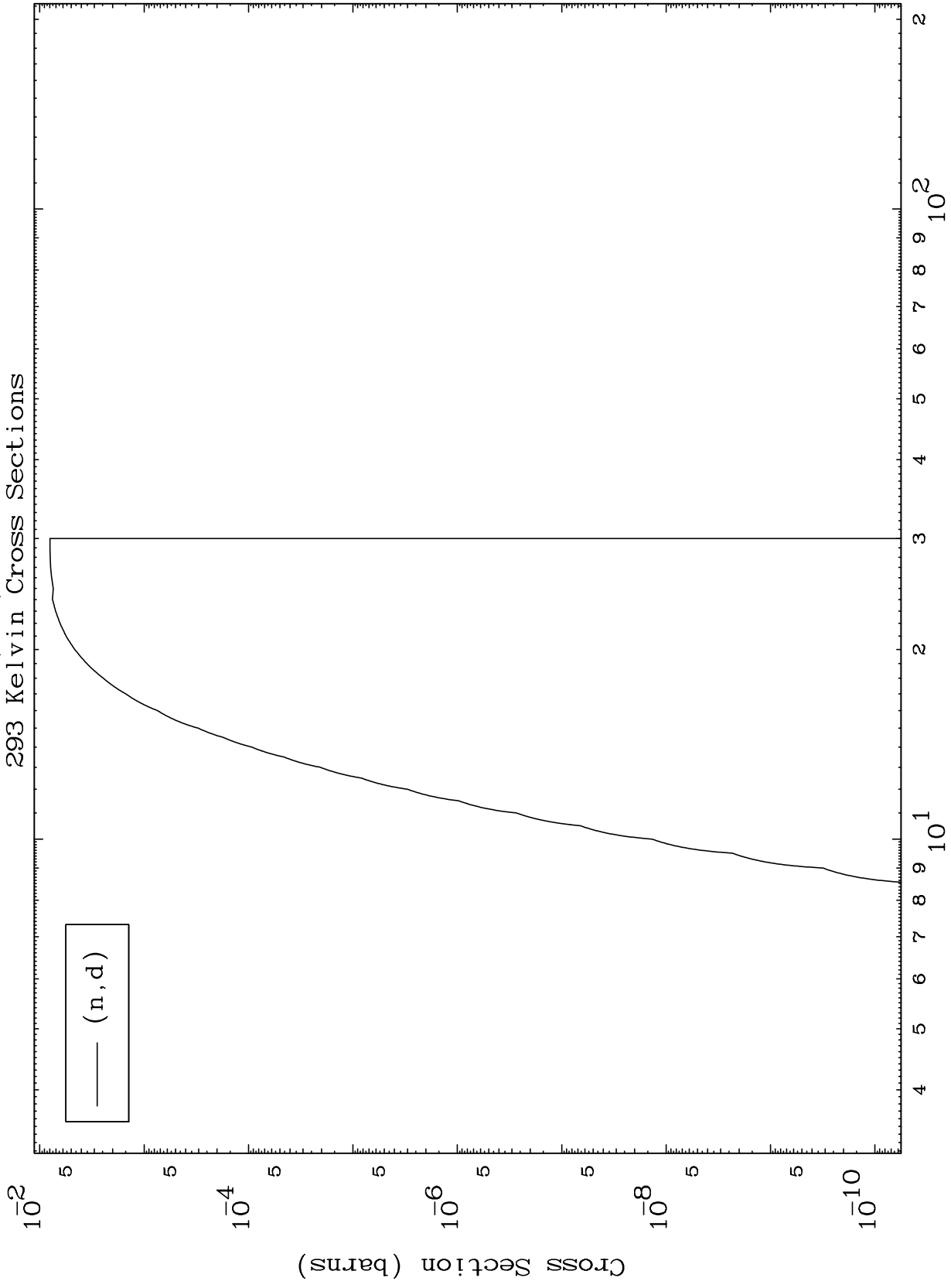
89-Ac-228



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(n,d) Levels
293 Kelvin Cross Sections

89-Ac-228



15

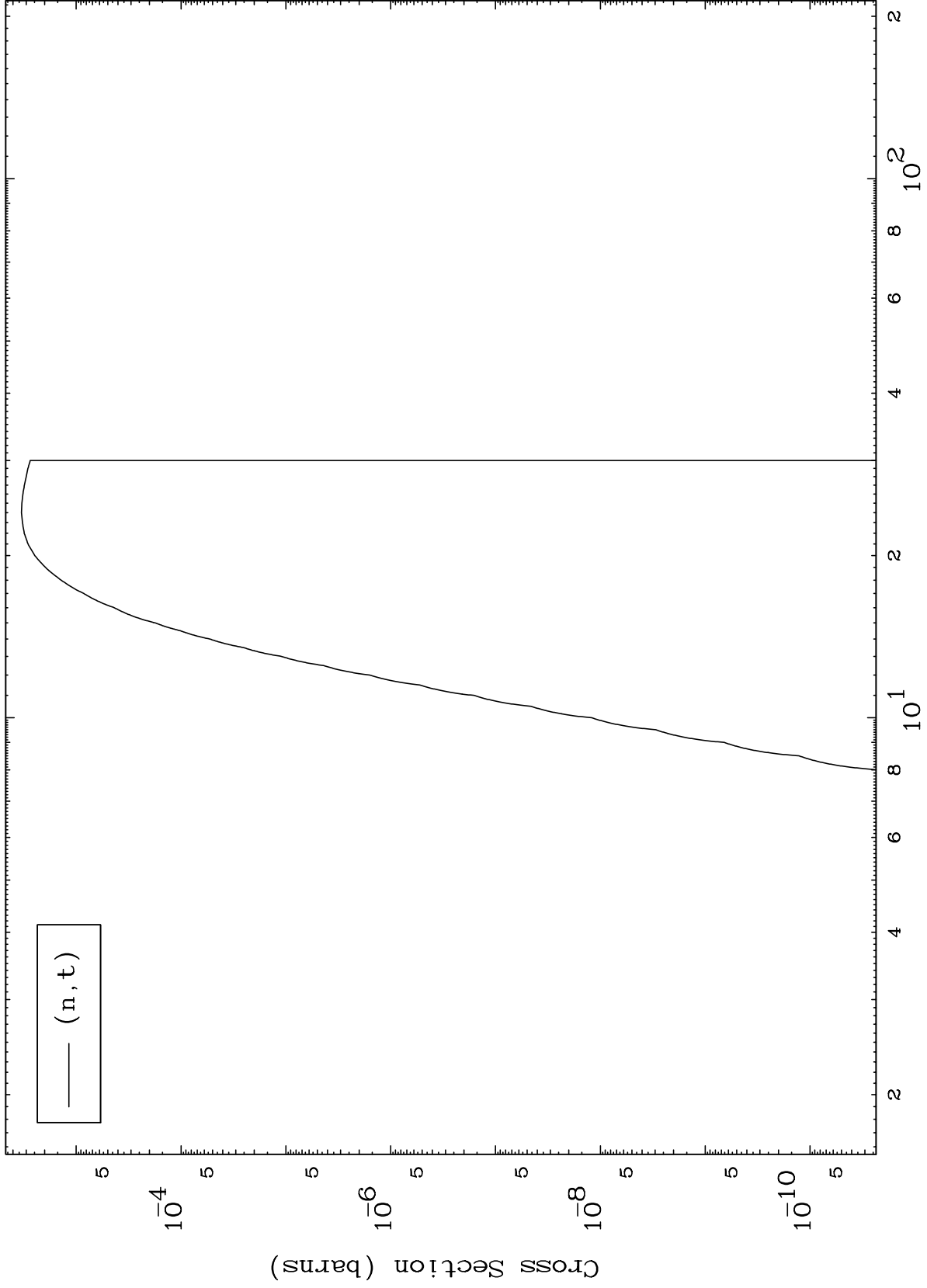
Incident Energy (MeV)

89-Ac-228

MAT 8934

(n,t) Levels
293 Kelvin Cross Sections

89-Ac-228



16

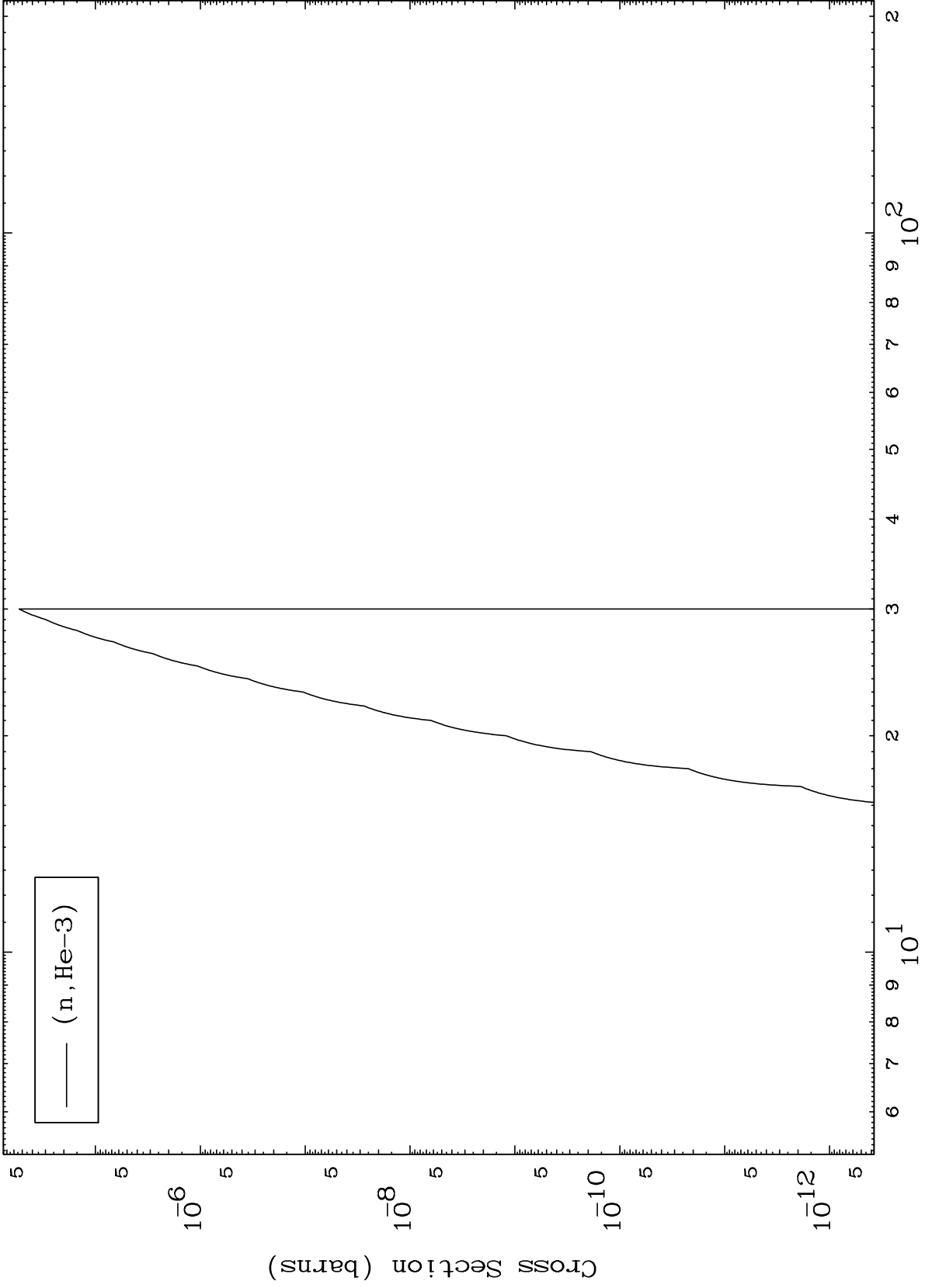
Incident Energy (MeV)

89-Ac-228

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(n,He3) Levels
293 Kelvin Cross Sections

89-Ac-228



17

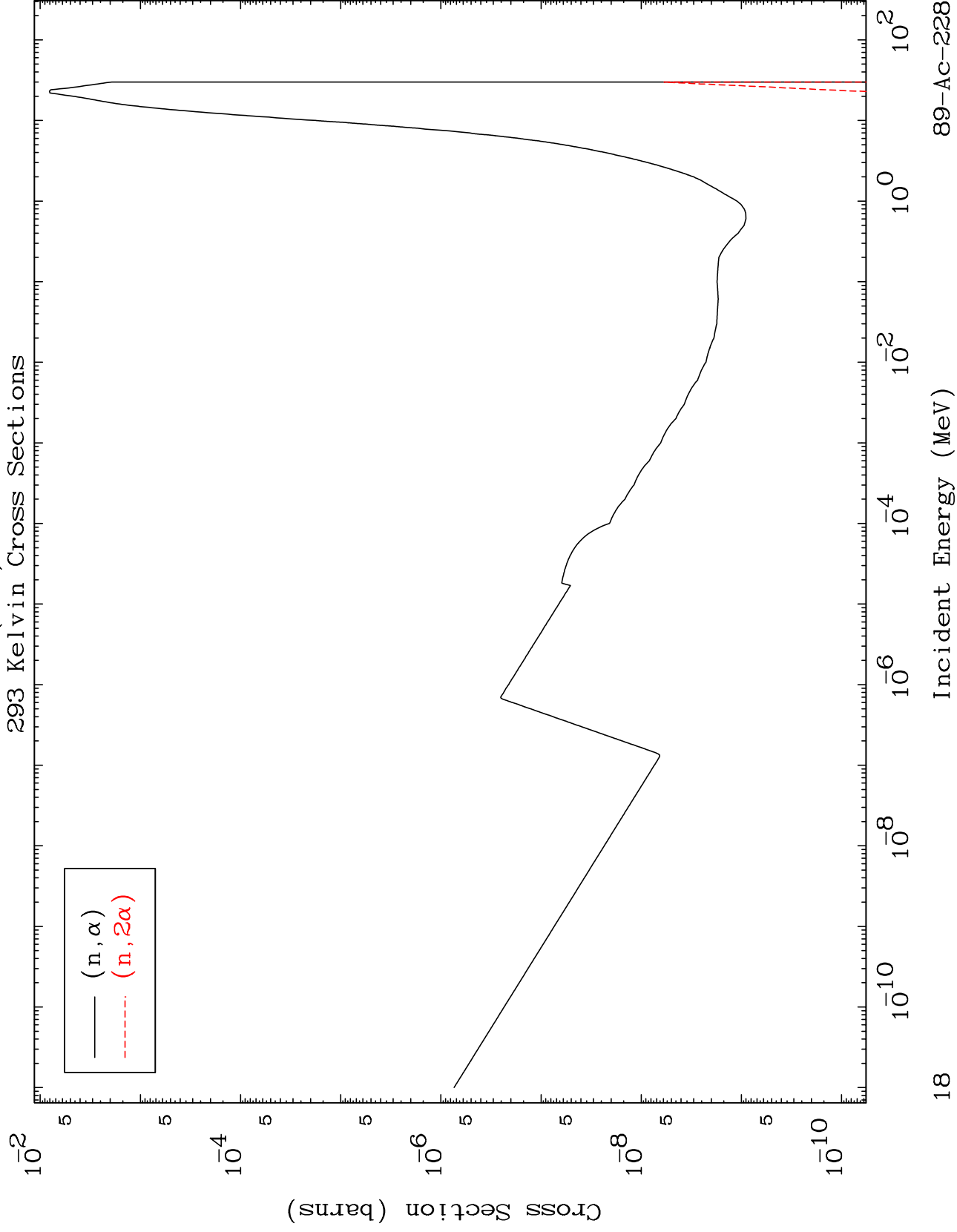
Incident Energy (MeV)

89-Ac-228

MAT 8934

(n, α) Levels
293 Kelvin Cross Sections

89-Ac-228

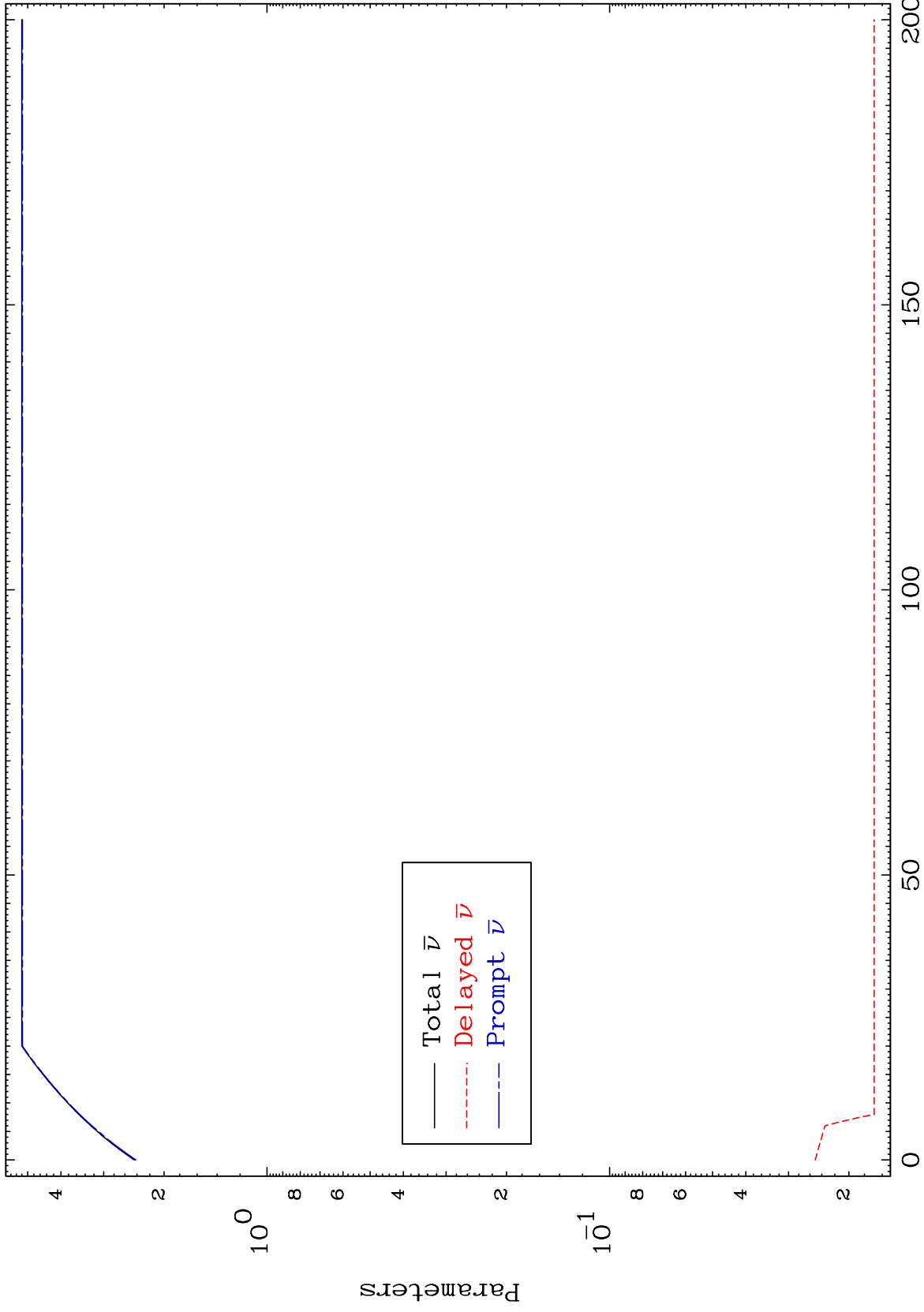


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Energy Release
Parameters

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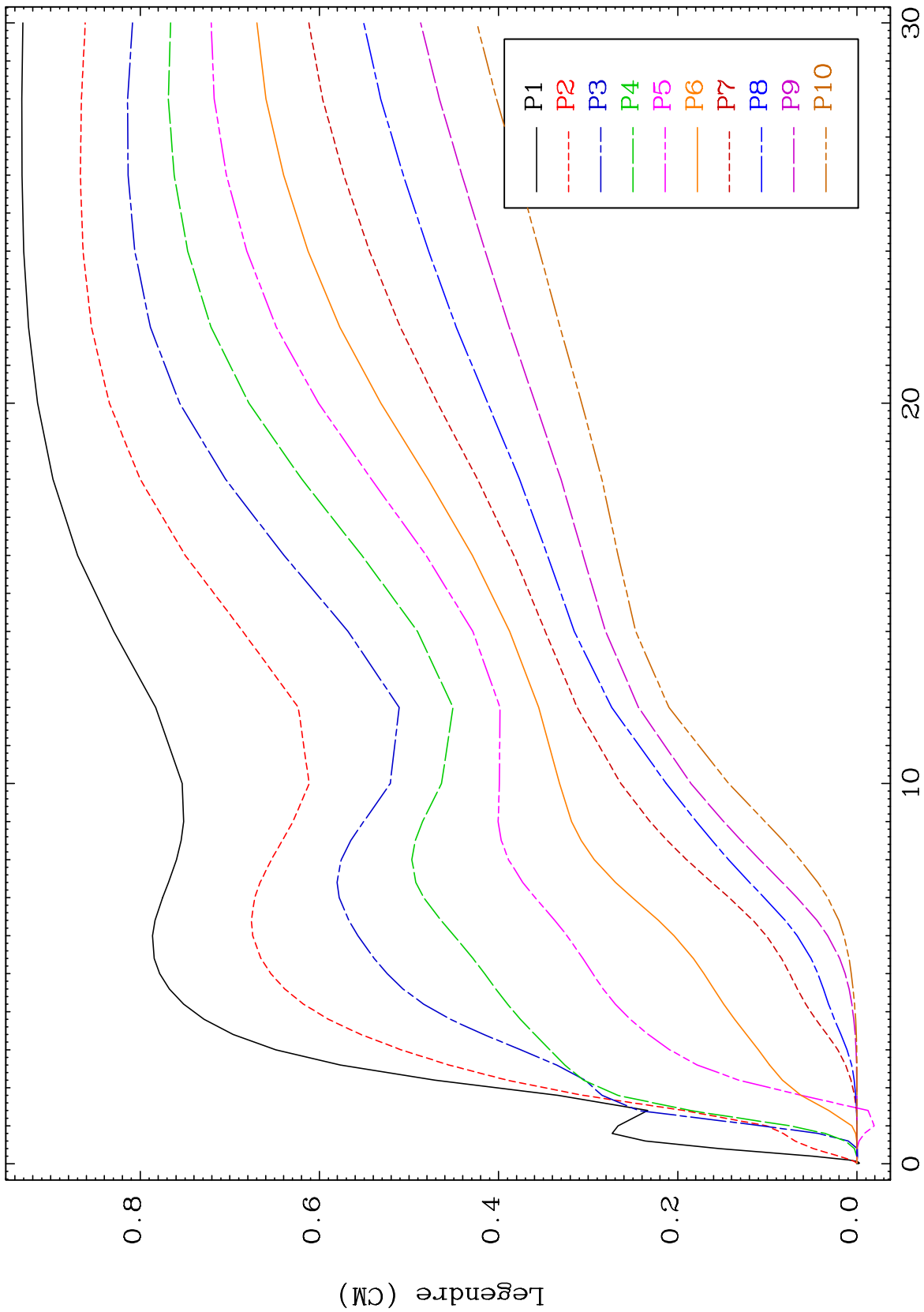
Incident Energy (MeV)

89-Ac-228

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Elastic Legendre Coefficients



89-Ac-228

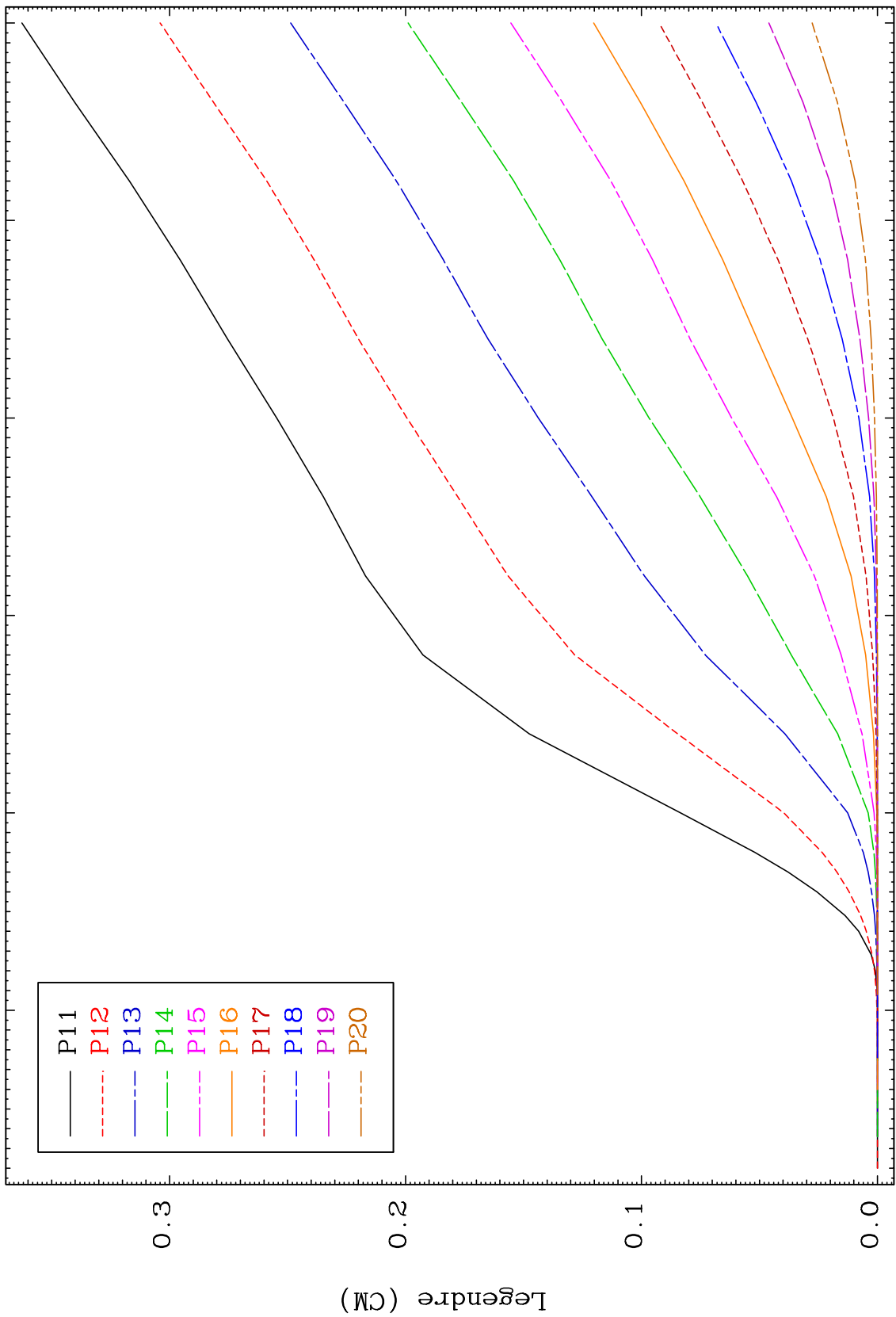
Incident Energy (MeV)

20

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Elastic Legendre Coefficients

89-Ac-228



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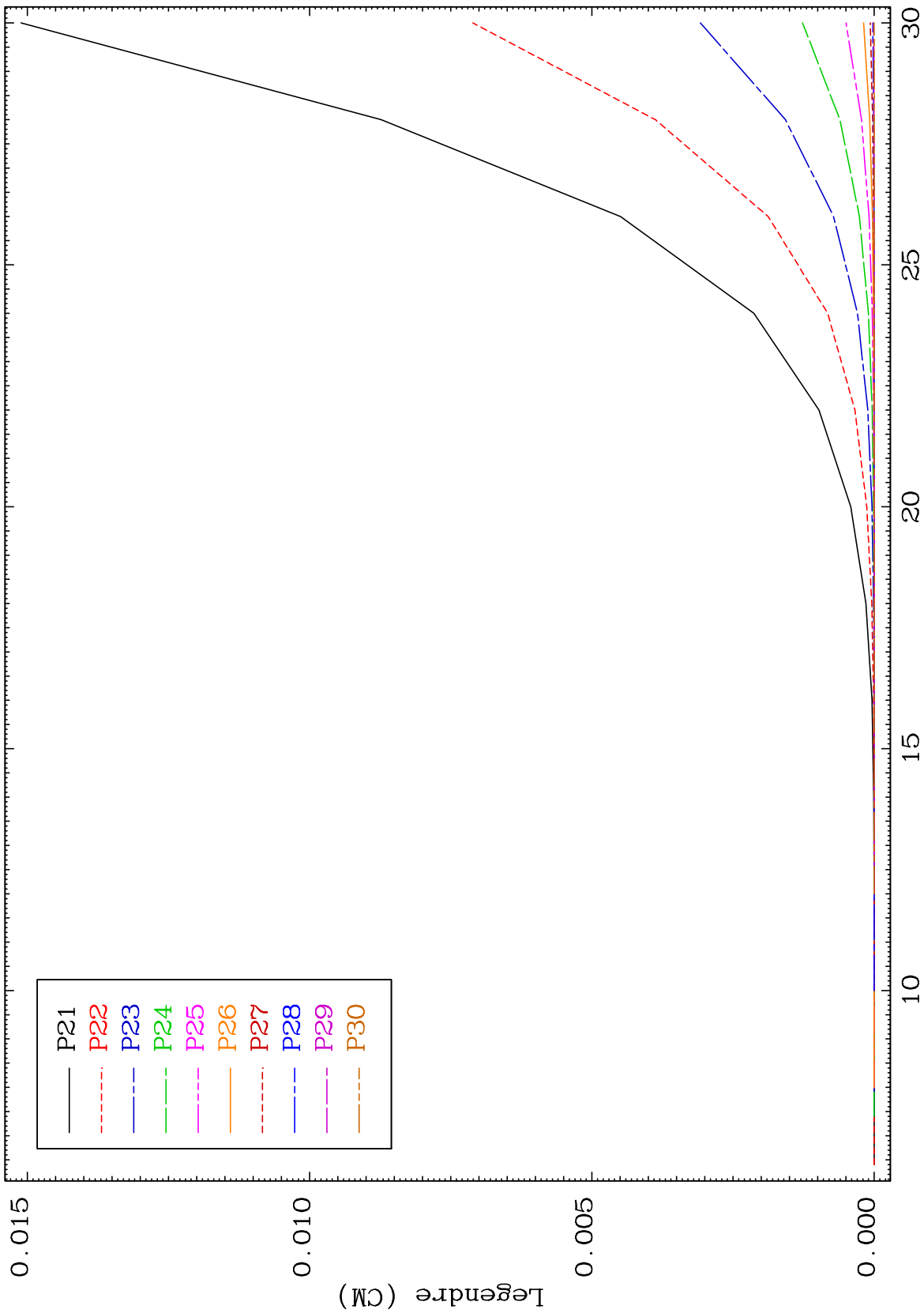
89-Ac-228

Incident Energy (MeV)

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Elastic Legendre Coefficients

89-Ac-228



22

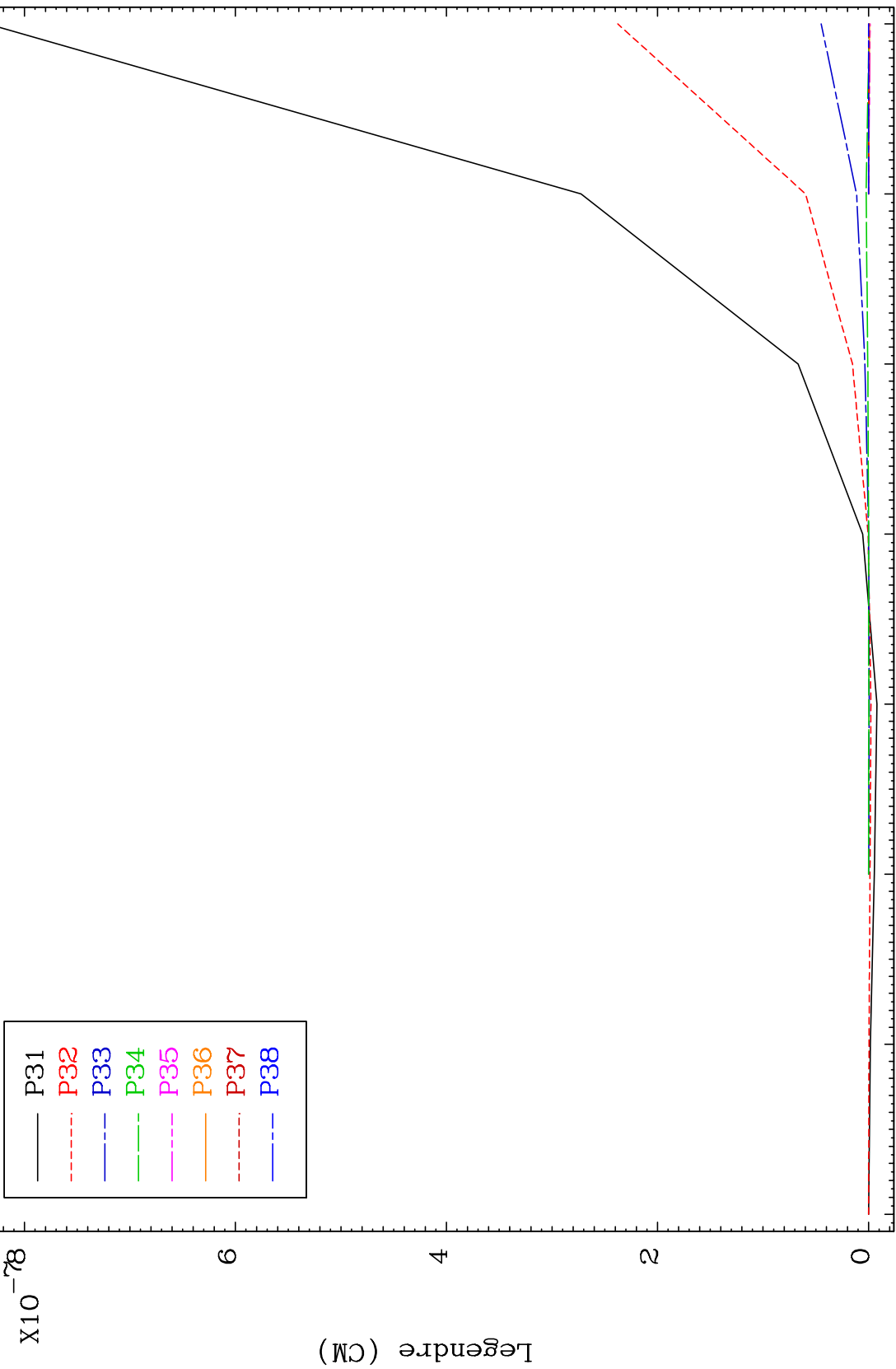
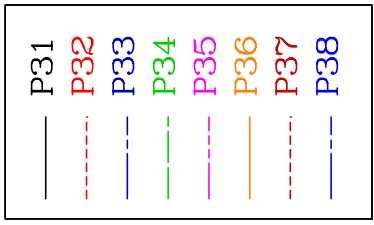
Incident Energy (MeV)

89-Ac-228

MAT 8934

Elastic Legendre Coefficients

89-Ac-228

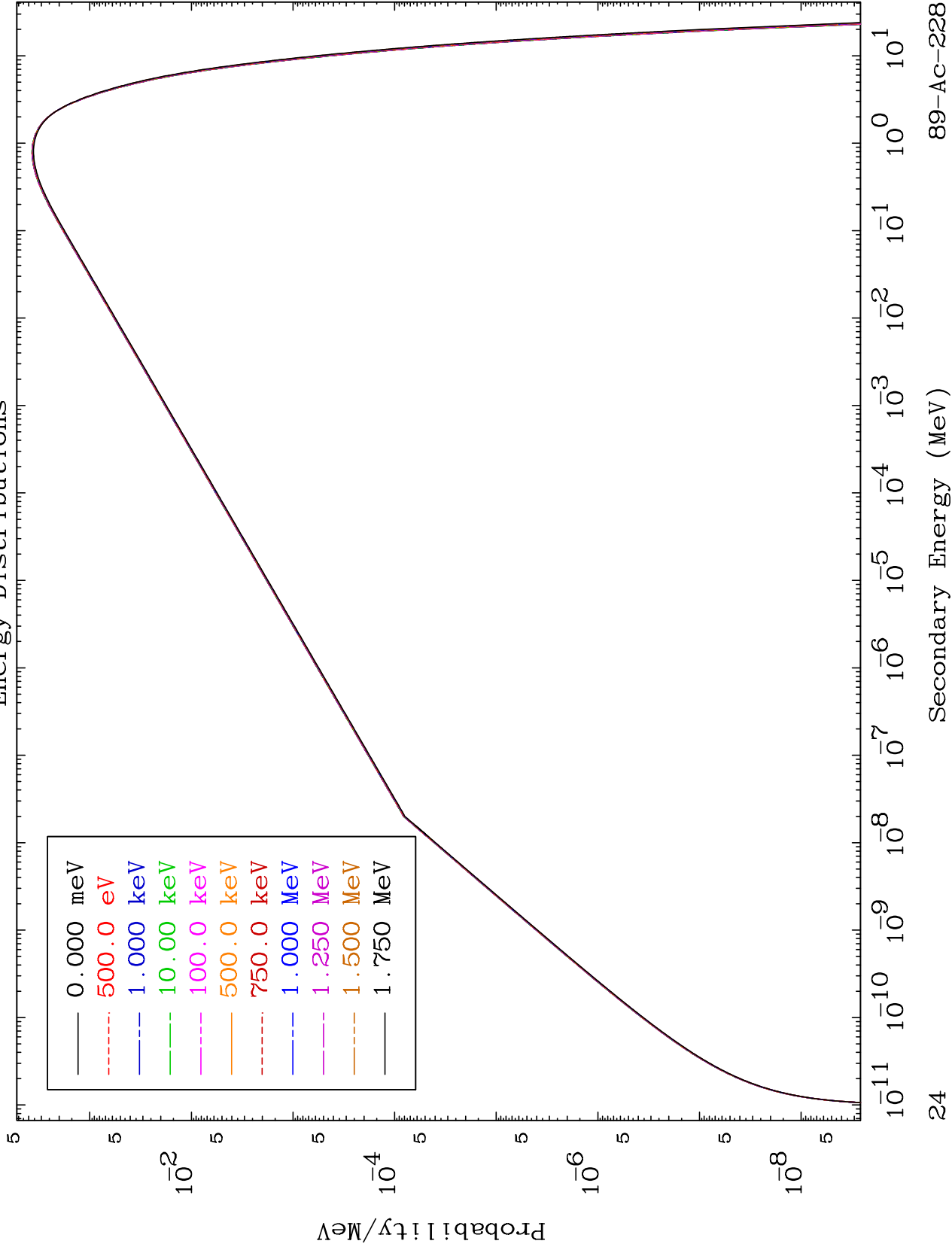


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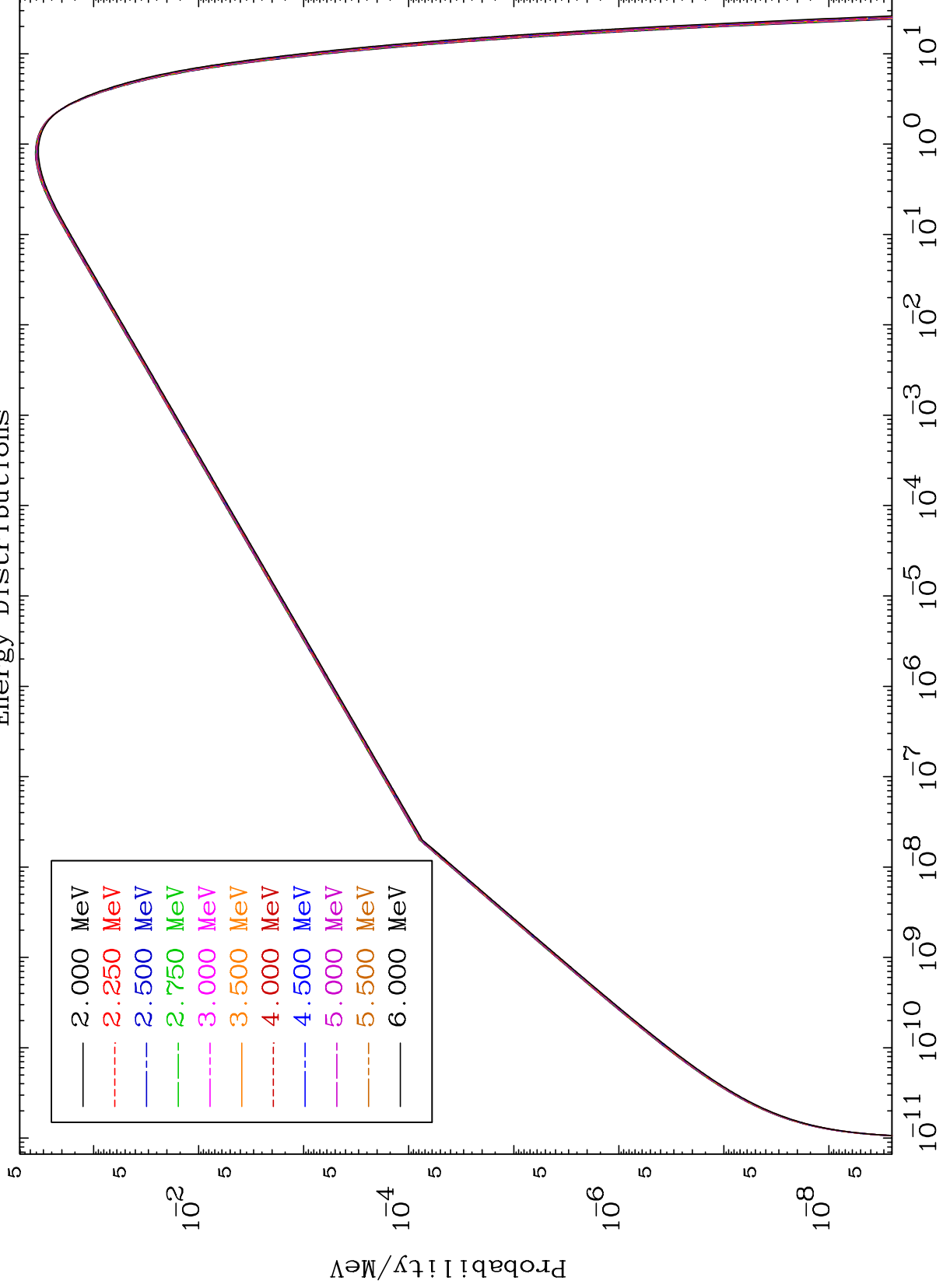
Incident Energy (MeV)

23

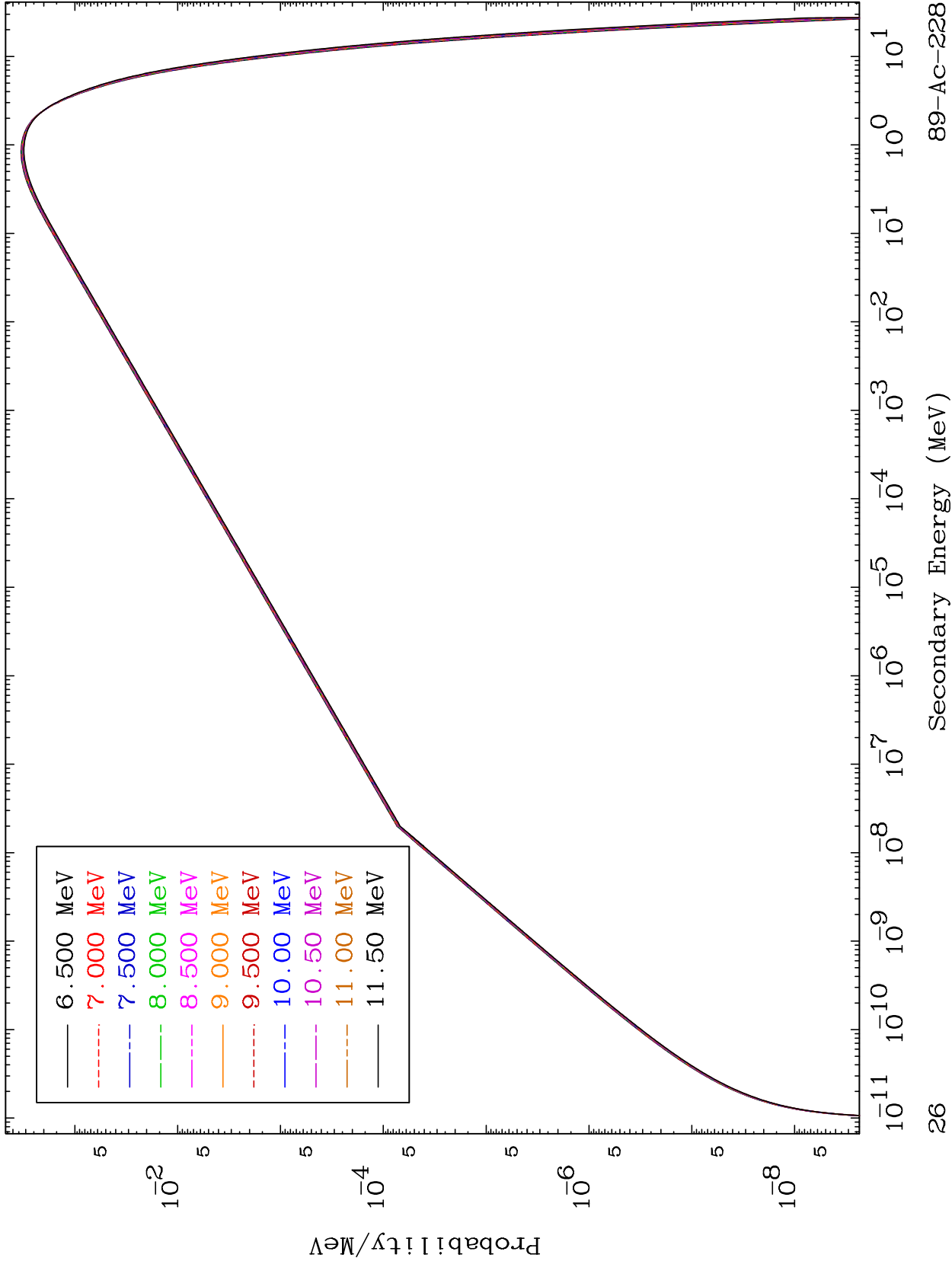
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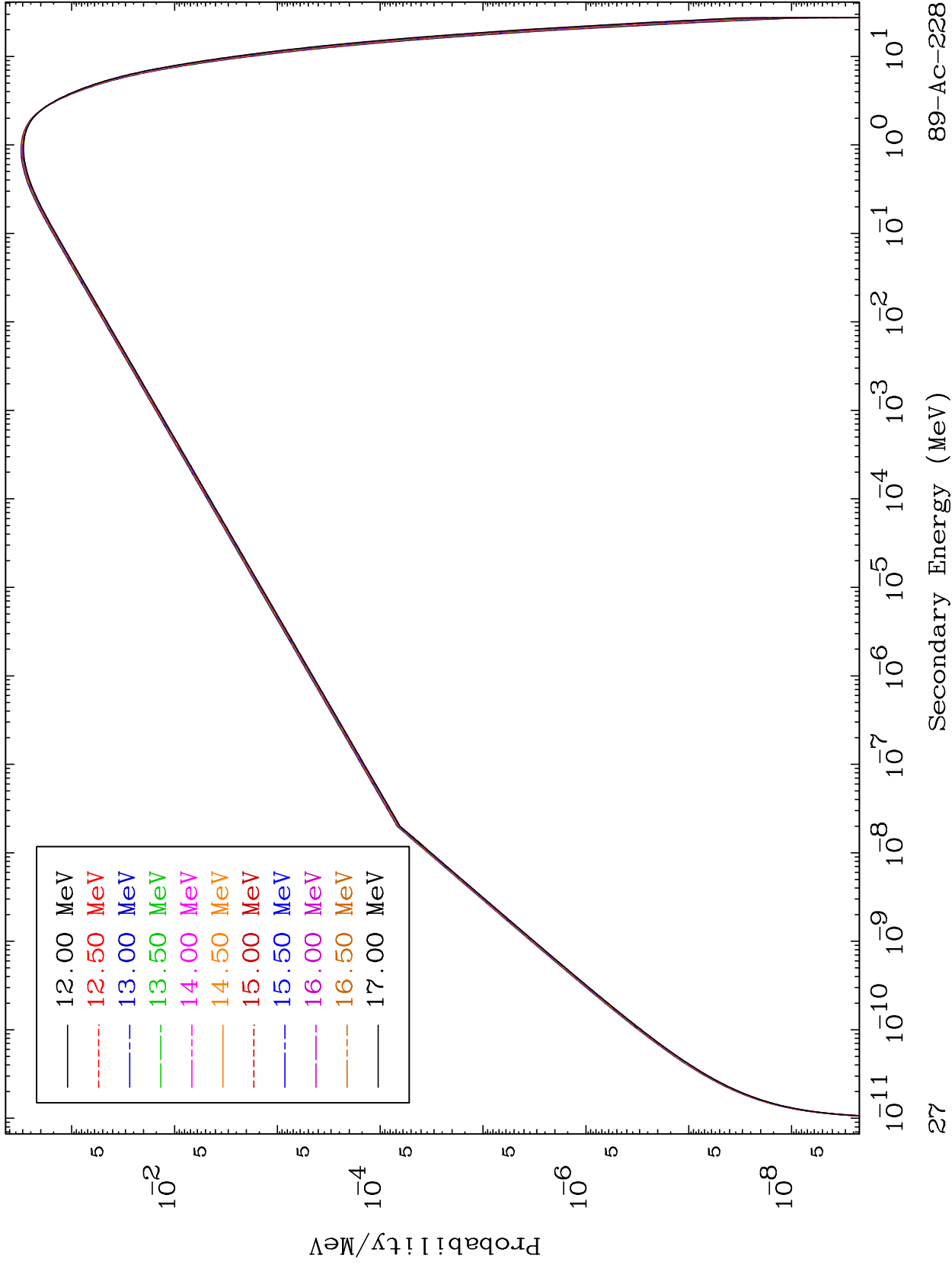
Fission Energy Distributions



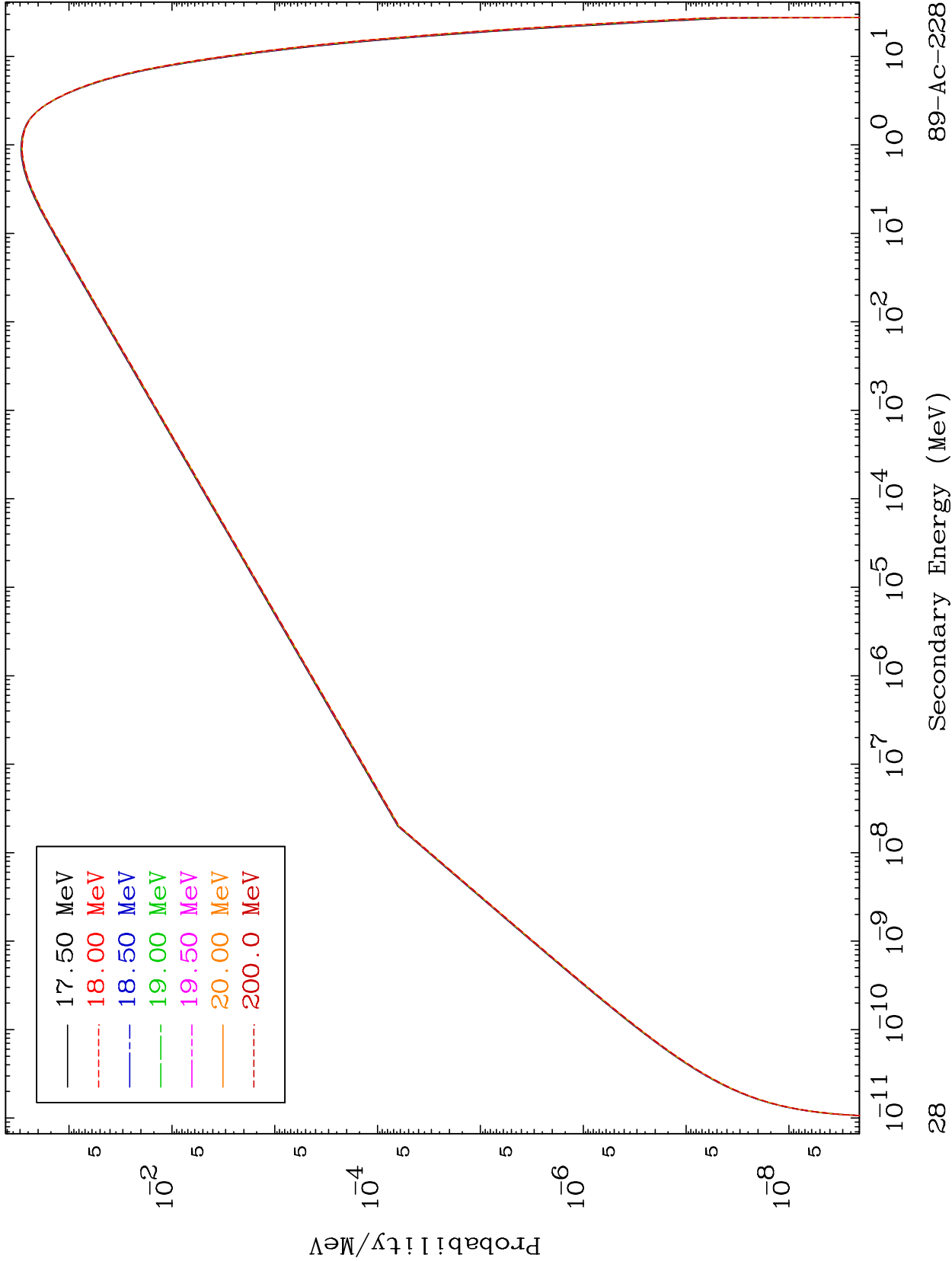
Fission Energy Distributions



Fission Energy Distributions



Fission Energy Distributions



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(n,n') α

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Radionuclide Production Cross Section

