

Program EVALPLOT
(Version 2021-1)

by

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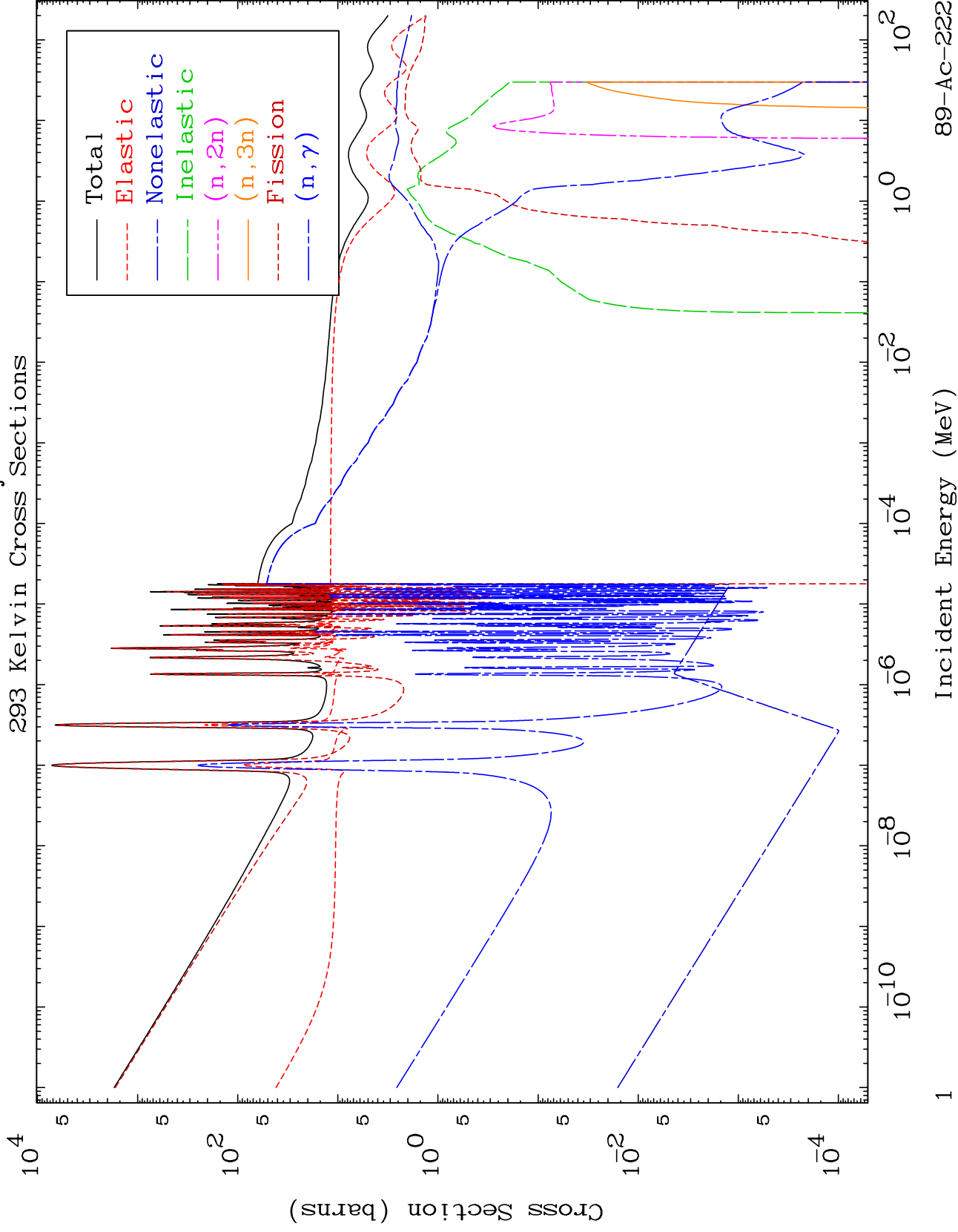
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Press Mouse Button to Start

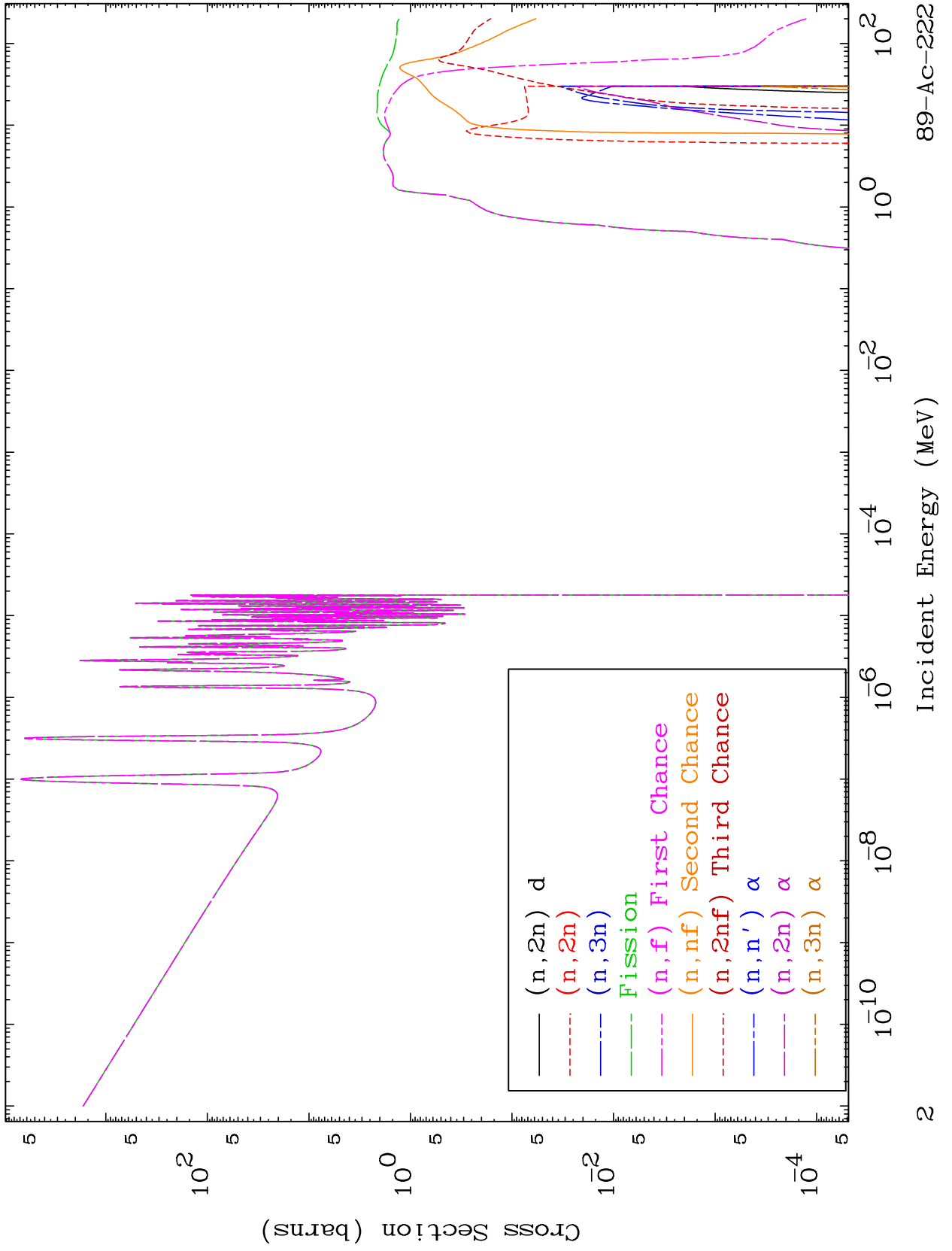
MAT 8916

Neutron Major
293 Kelvin Cross Sections

89-Ac-222



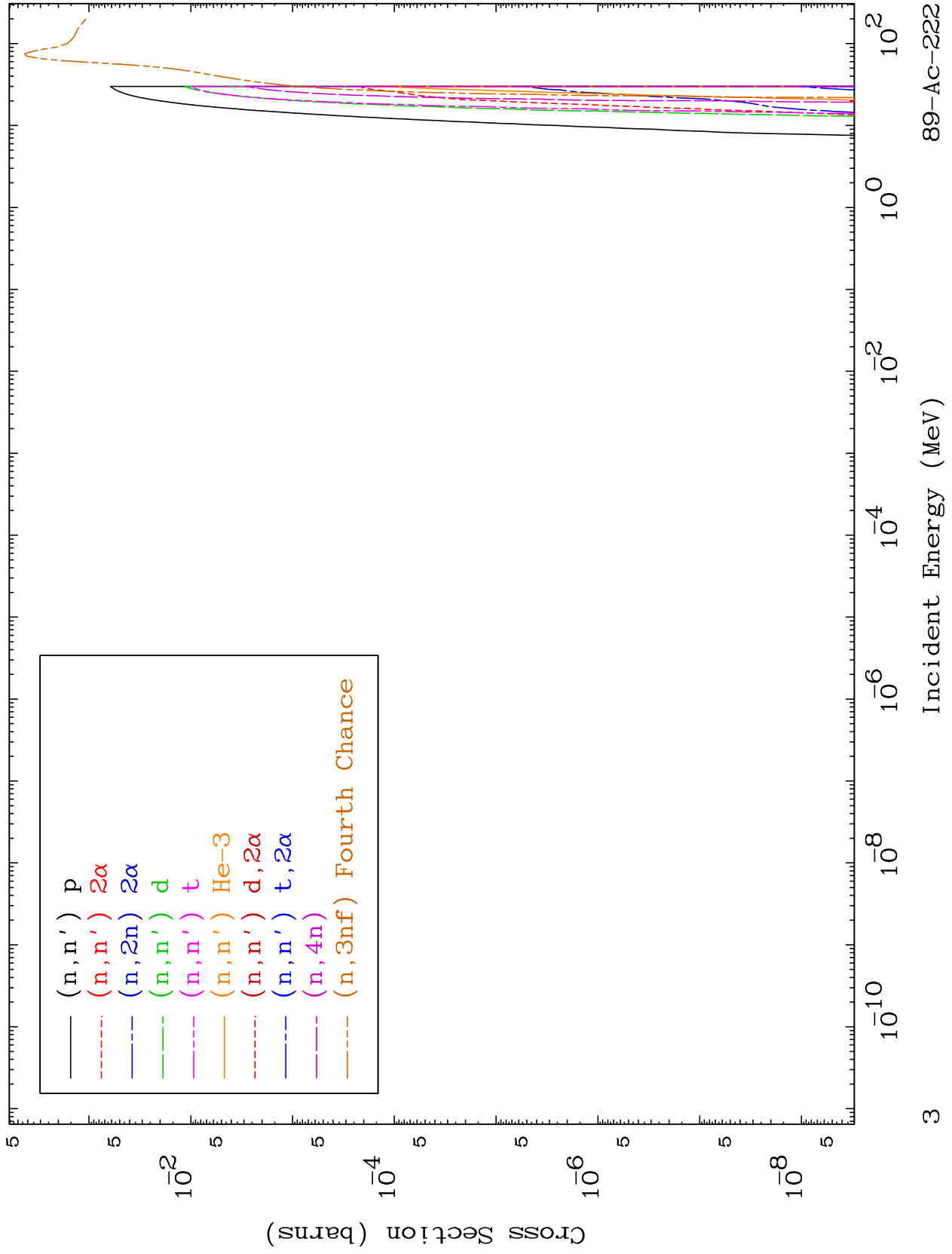
89-Ac-222



MAT 8916

Neutron Absorption
293 Kelvin Cross Sections

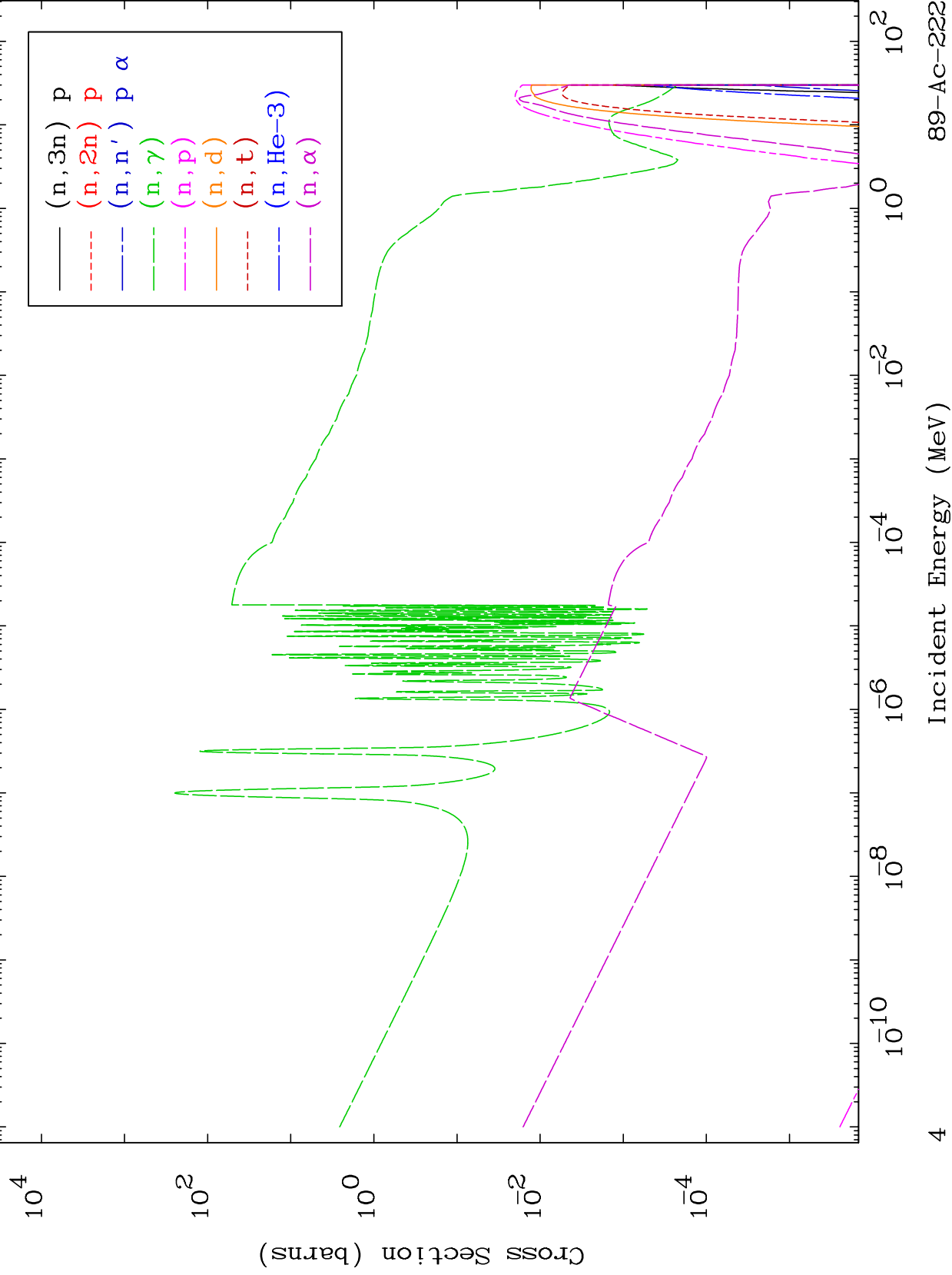
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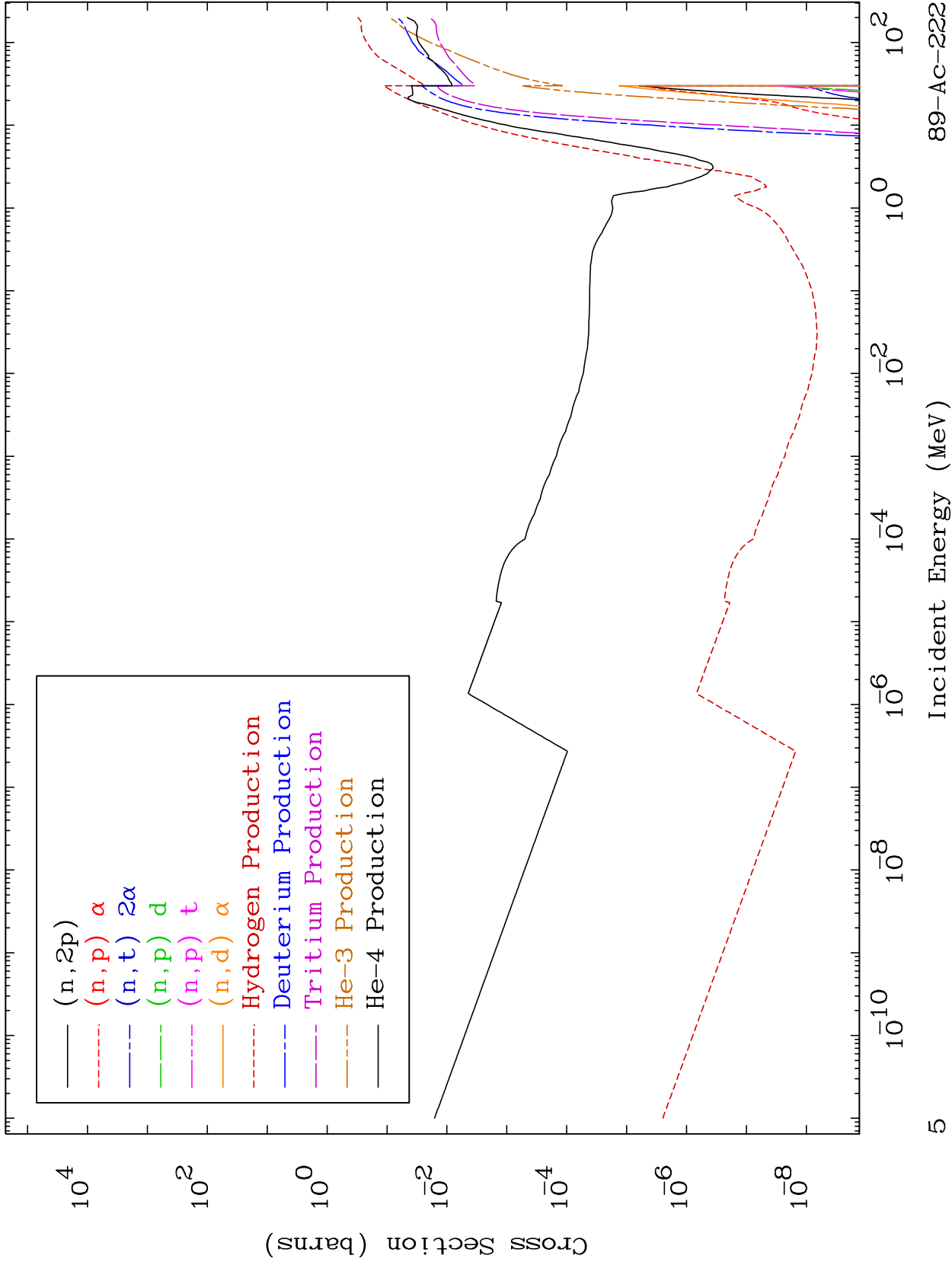


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Neutron Absorption
293 Kelvin Cross Sections

89-Ac-222

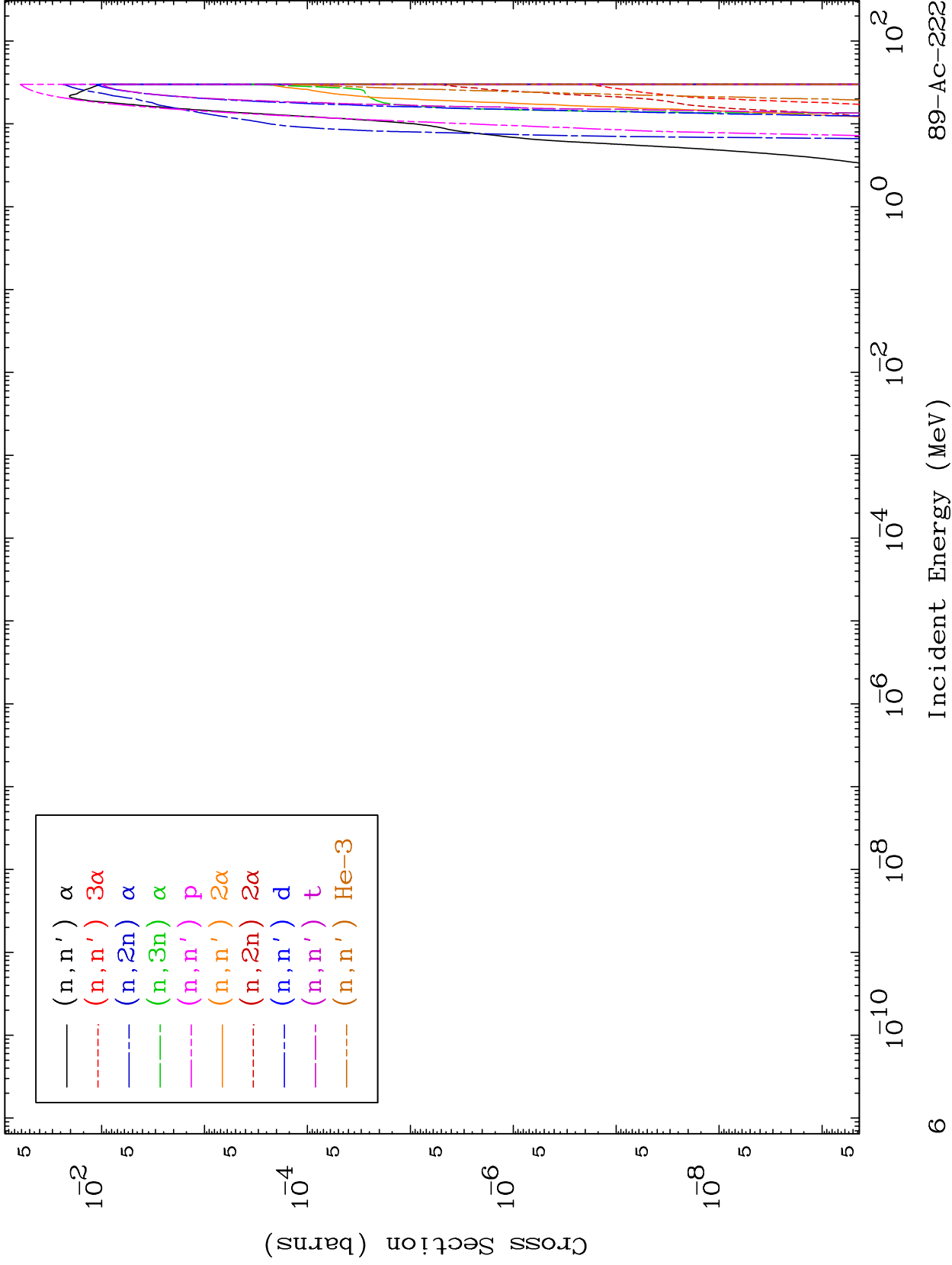




MAT 8916

Charged Particle
293 Kelvin Cross Sections

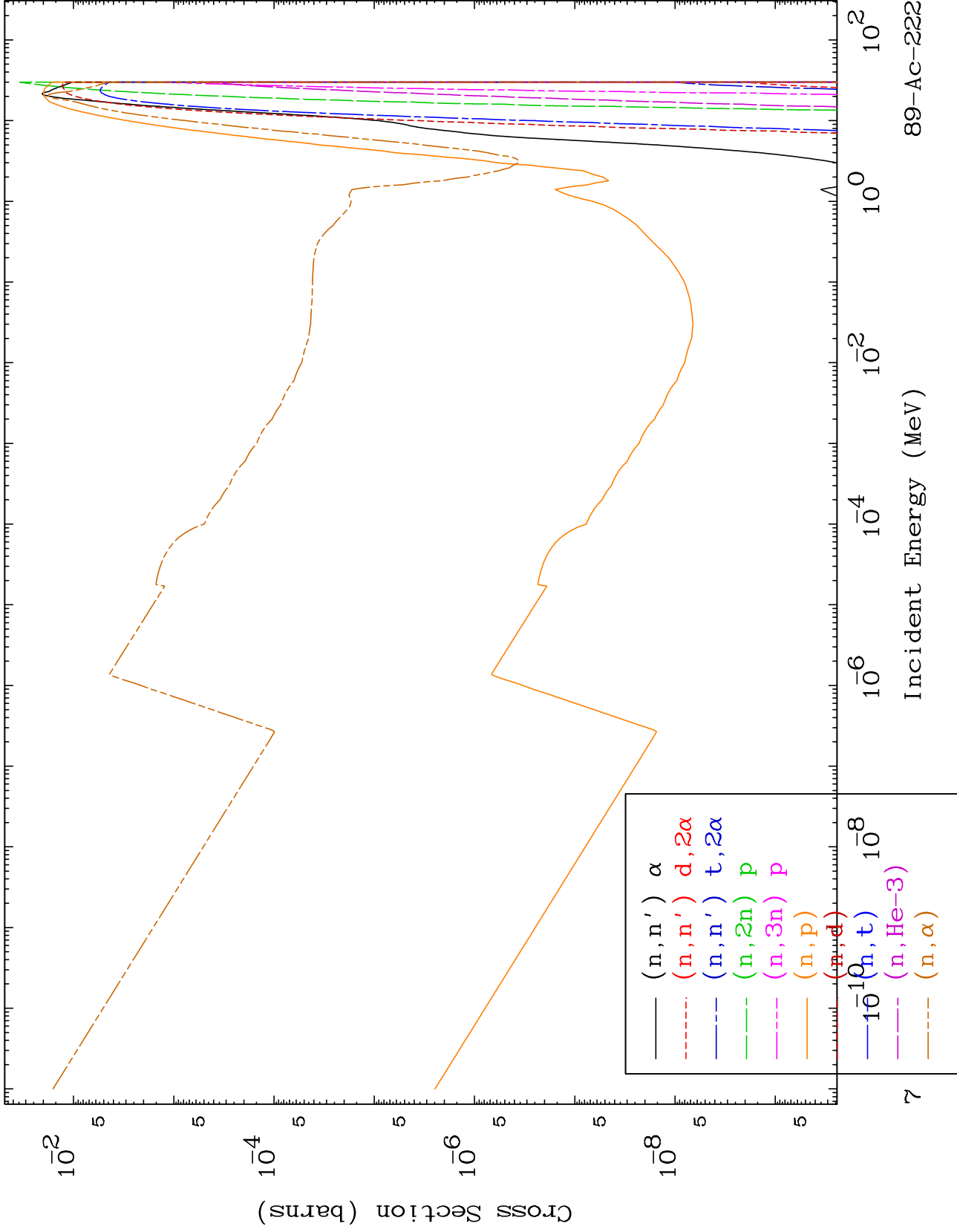
89-Ac-222



MAT 8916

Charged Particle
293 Kelvin Cross Sections

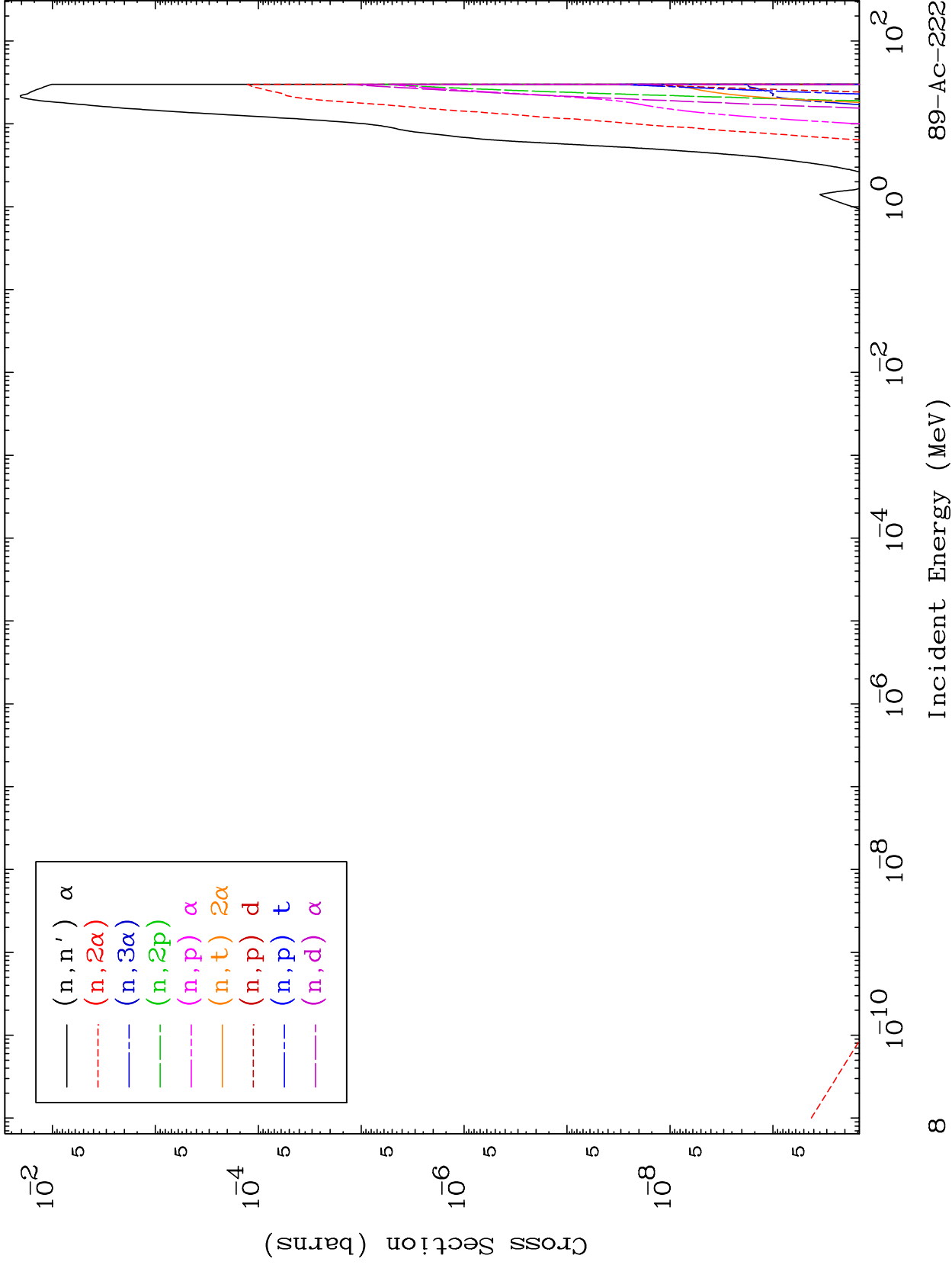
89-Ac-222



MAT 8916

Charged Particle
293 Kelvin Cross Sections

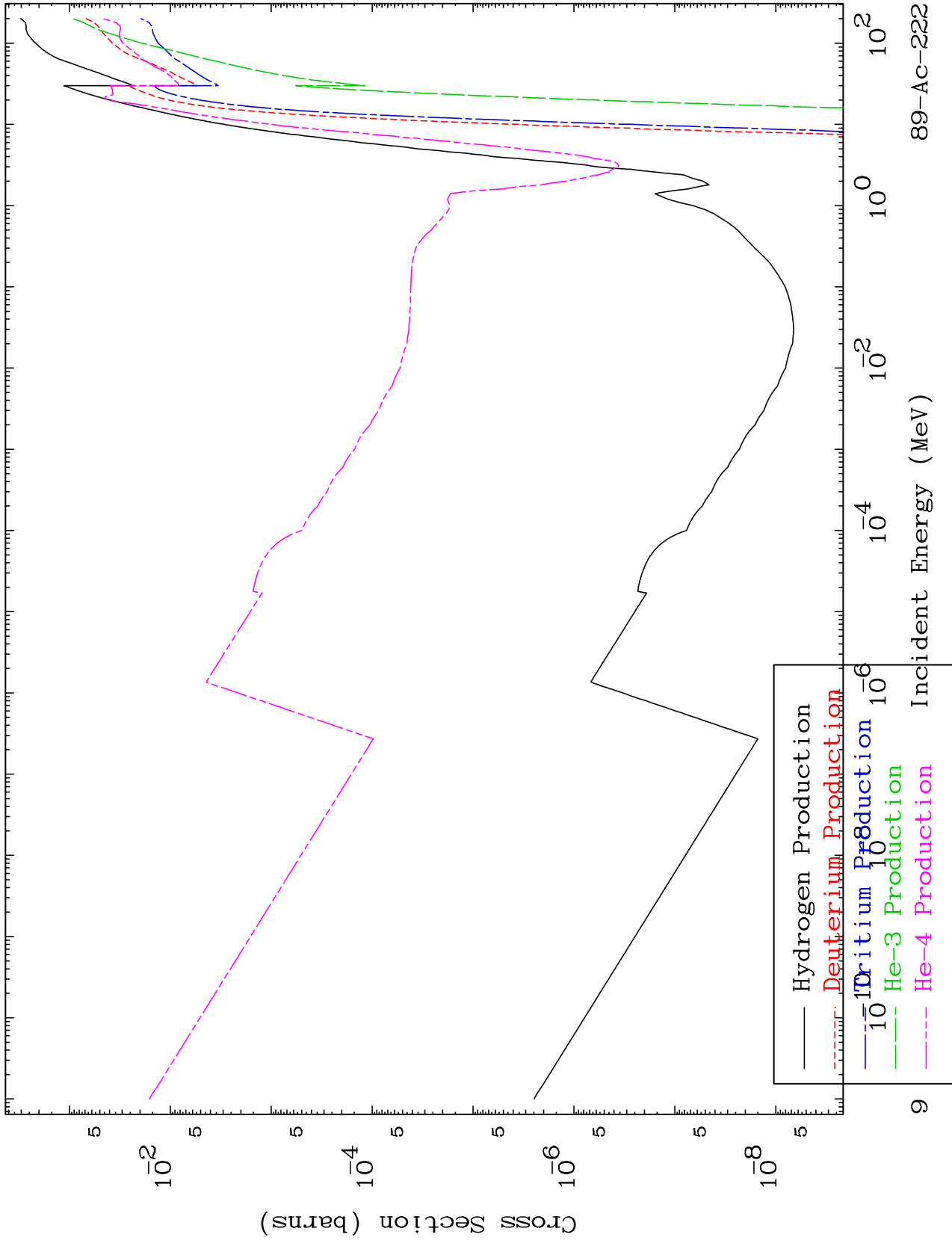
89-Ac-222



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Particle Production
293 Kelvin Cross Sections

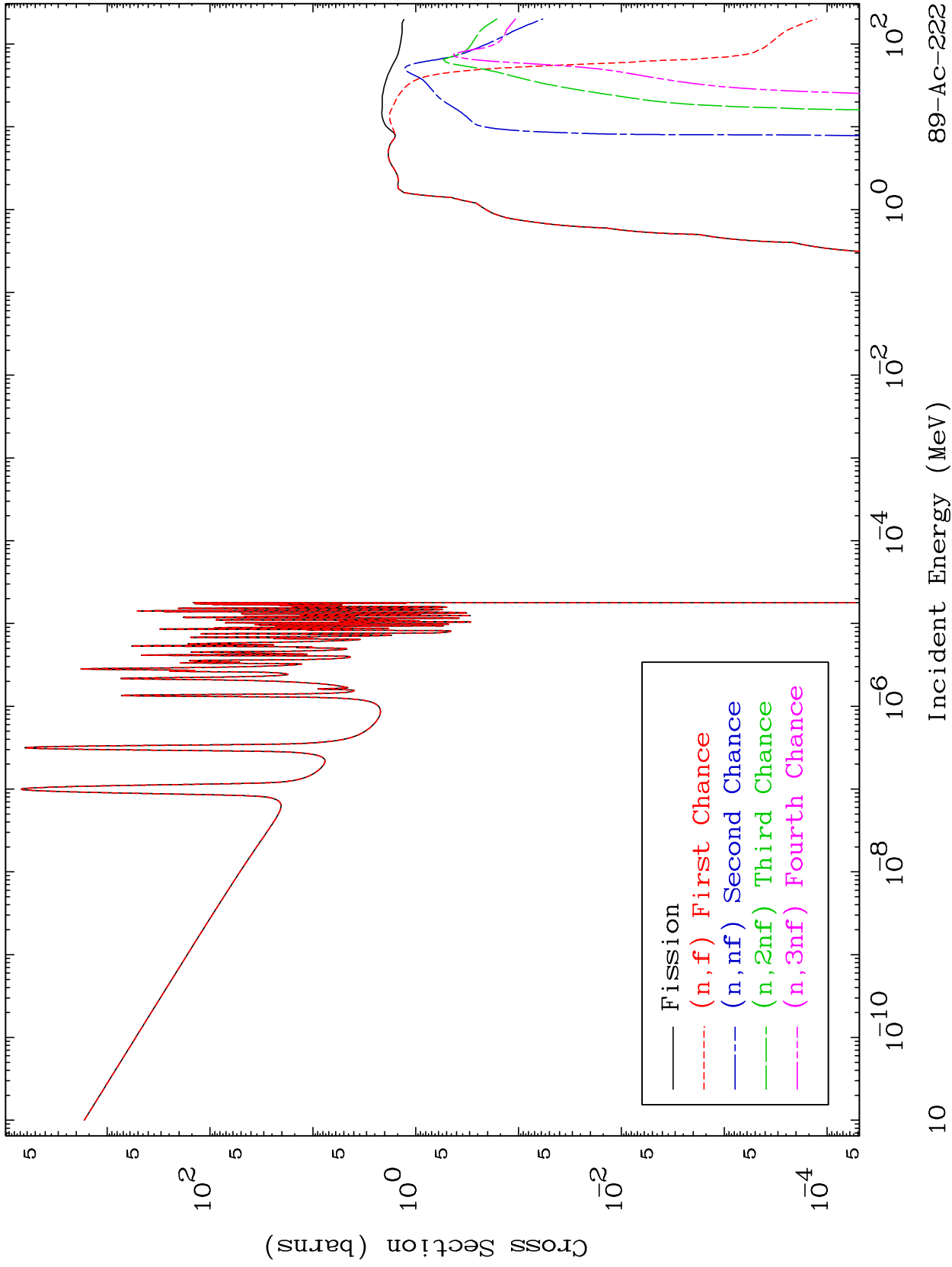
89-Ac-222



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Fission
293 Kelvin Cross Sections

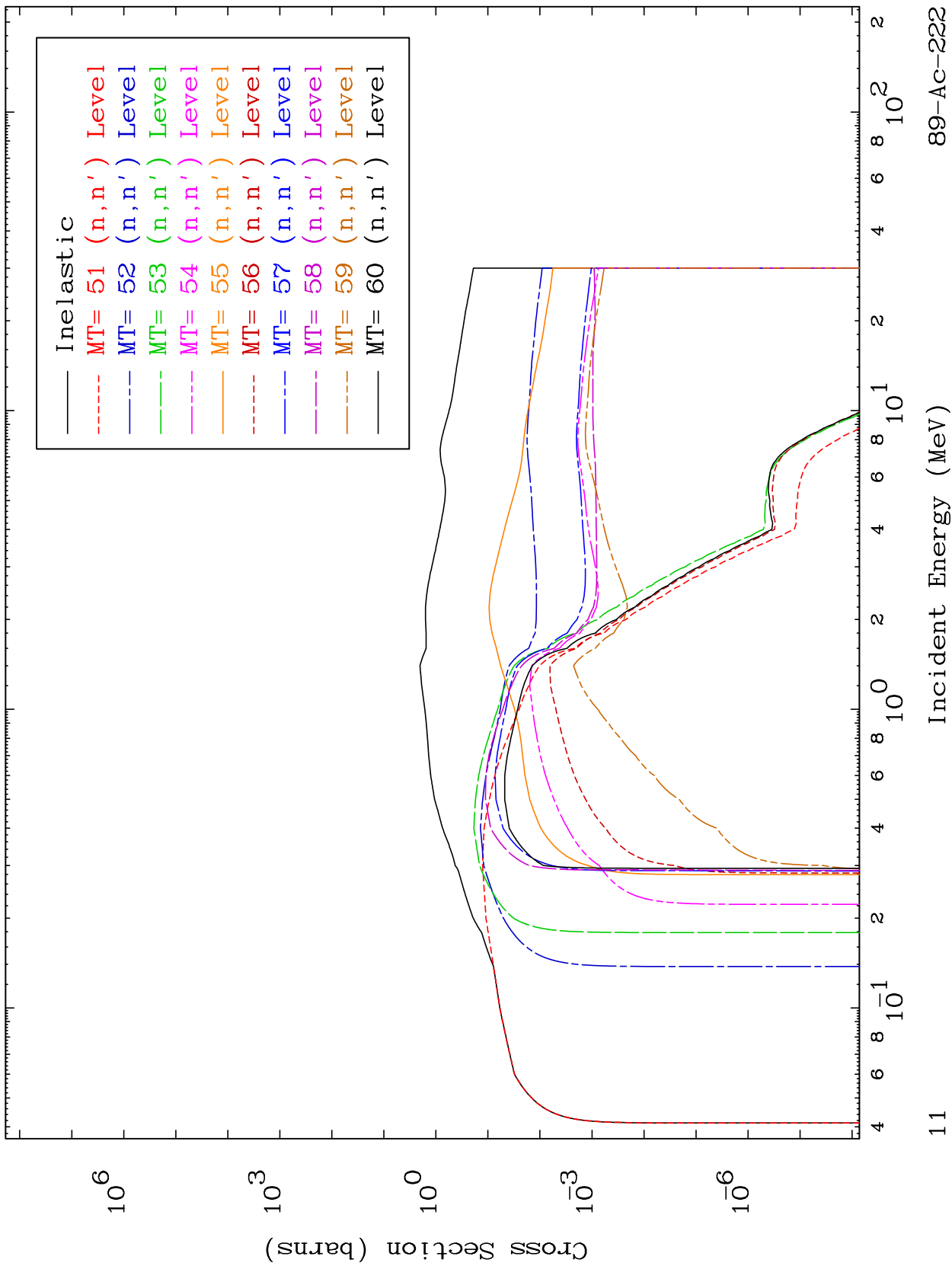
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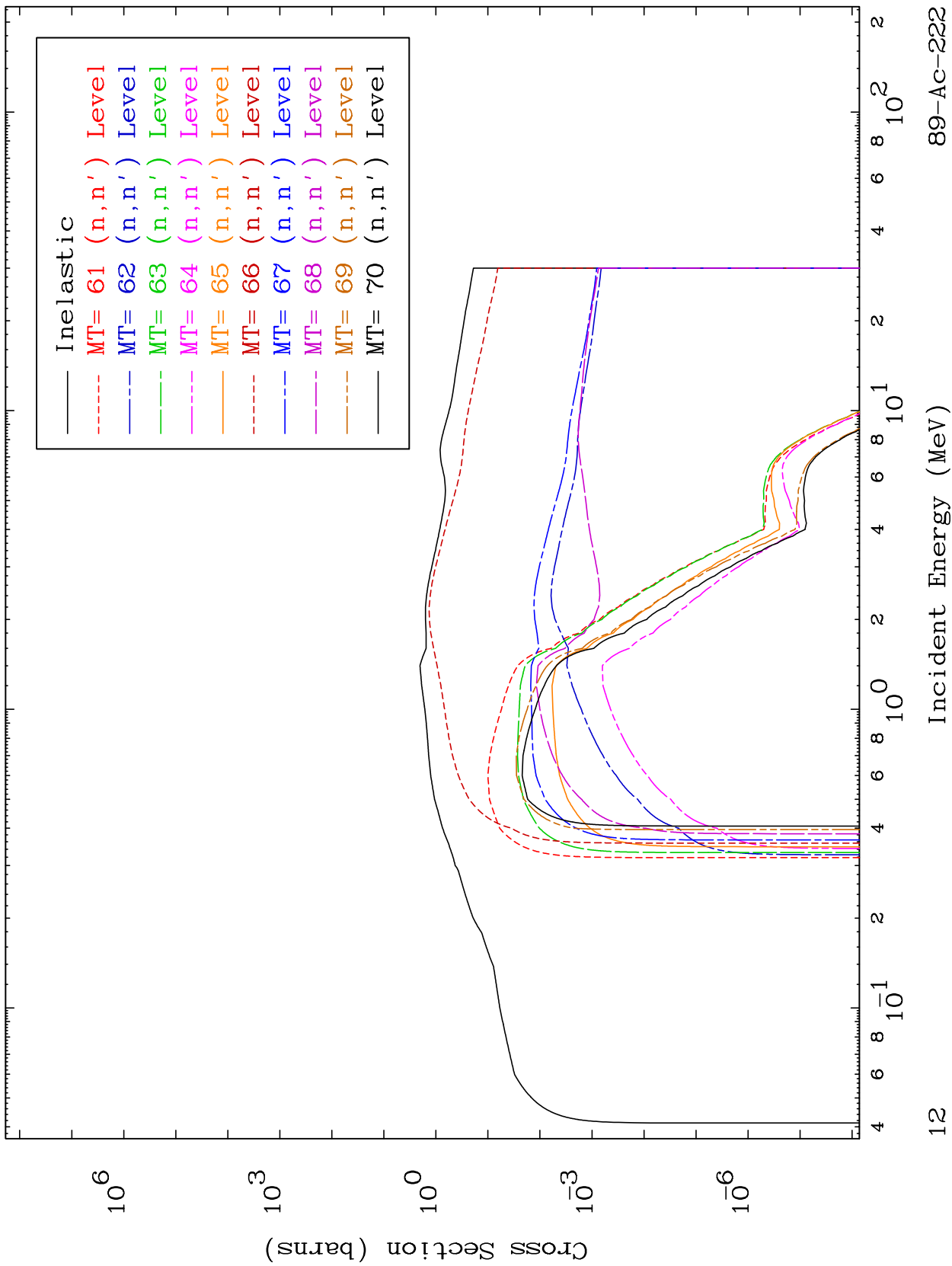


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Incident Energy (MeV)

89-Ac-222



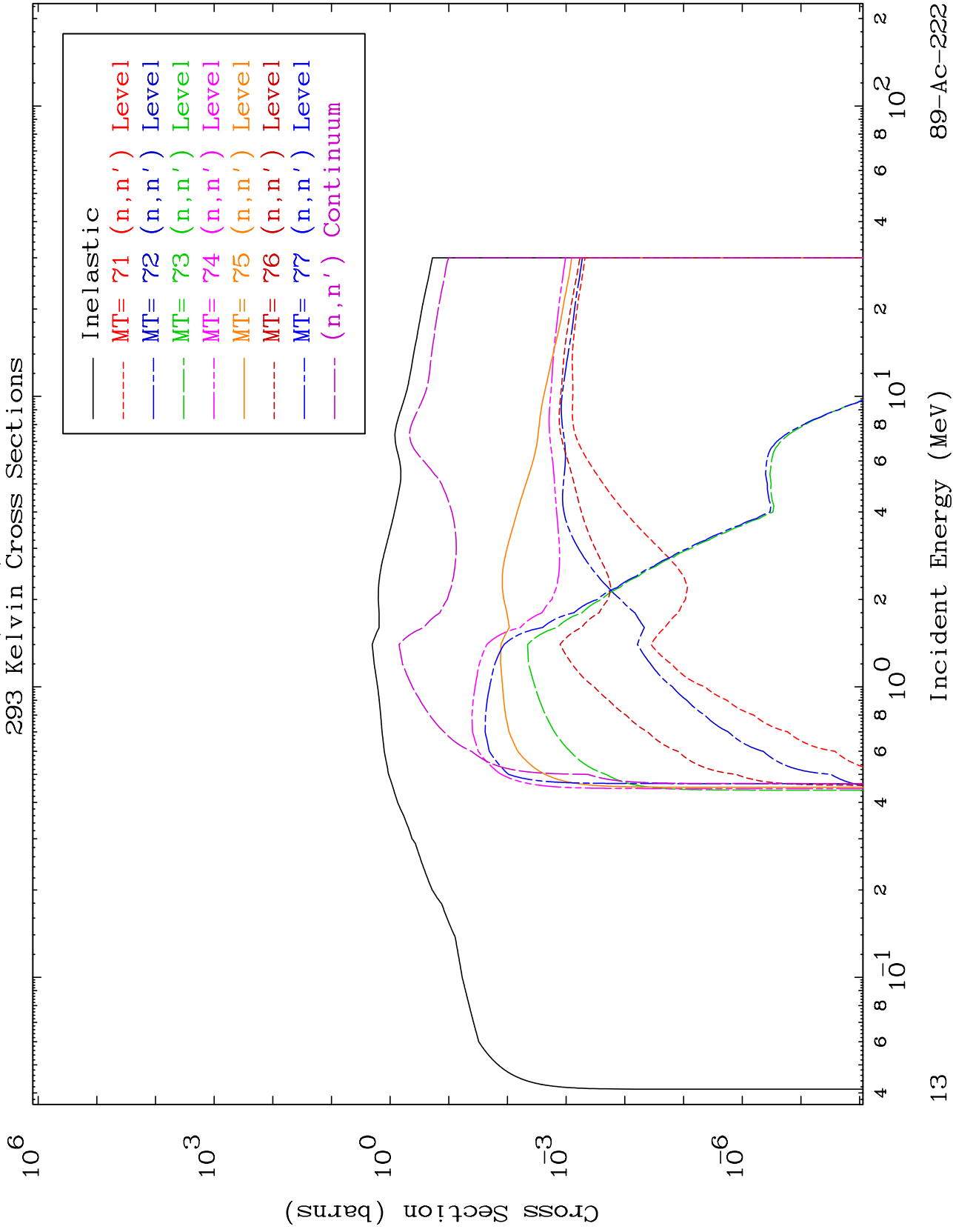


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(n,n') Levels

293 Kelvin Cross Sections

89-Ac-222



13

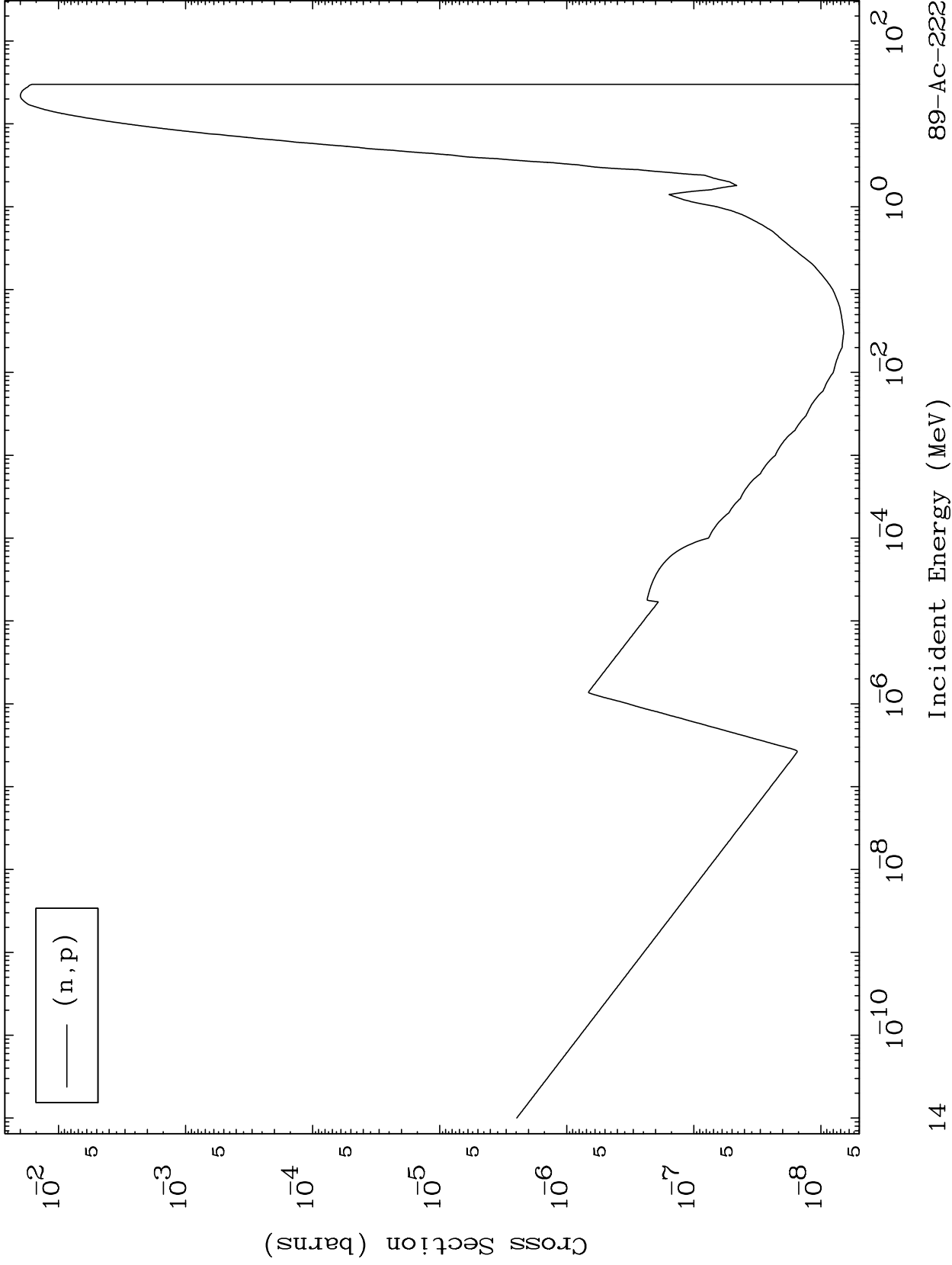
Incident Energy (MeV)

89-Ac-222

MAT 8916

(n,p) Levels
293 Kelvin Cross Sections

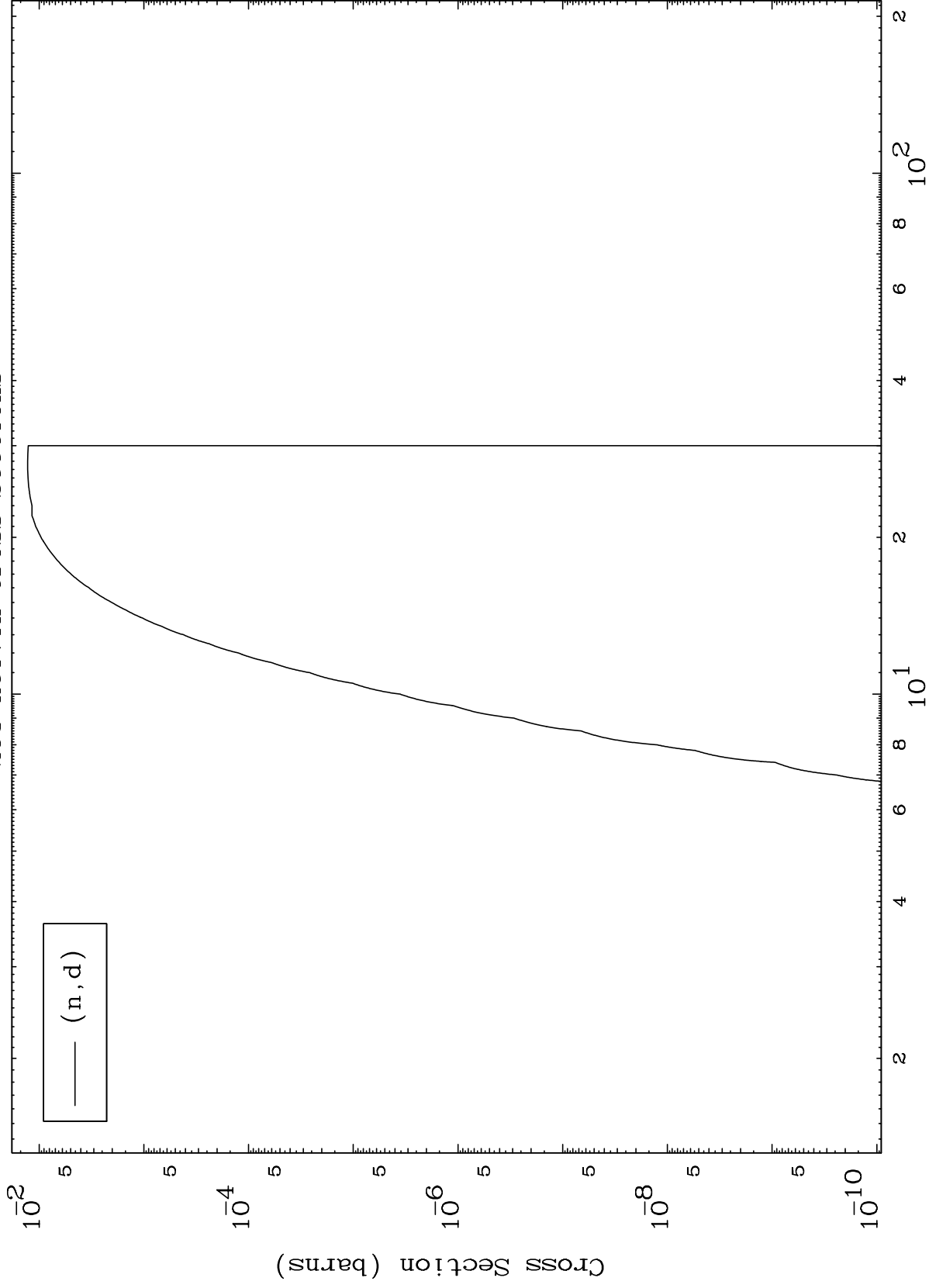
89-Ac-222



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(n,d) Levels
293 Kelvin Cross Sections

89-Ac-222



15

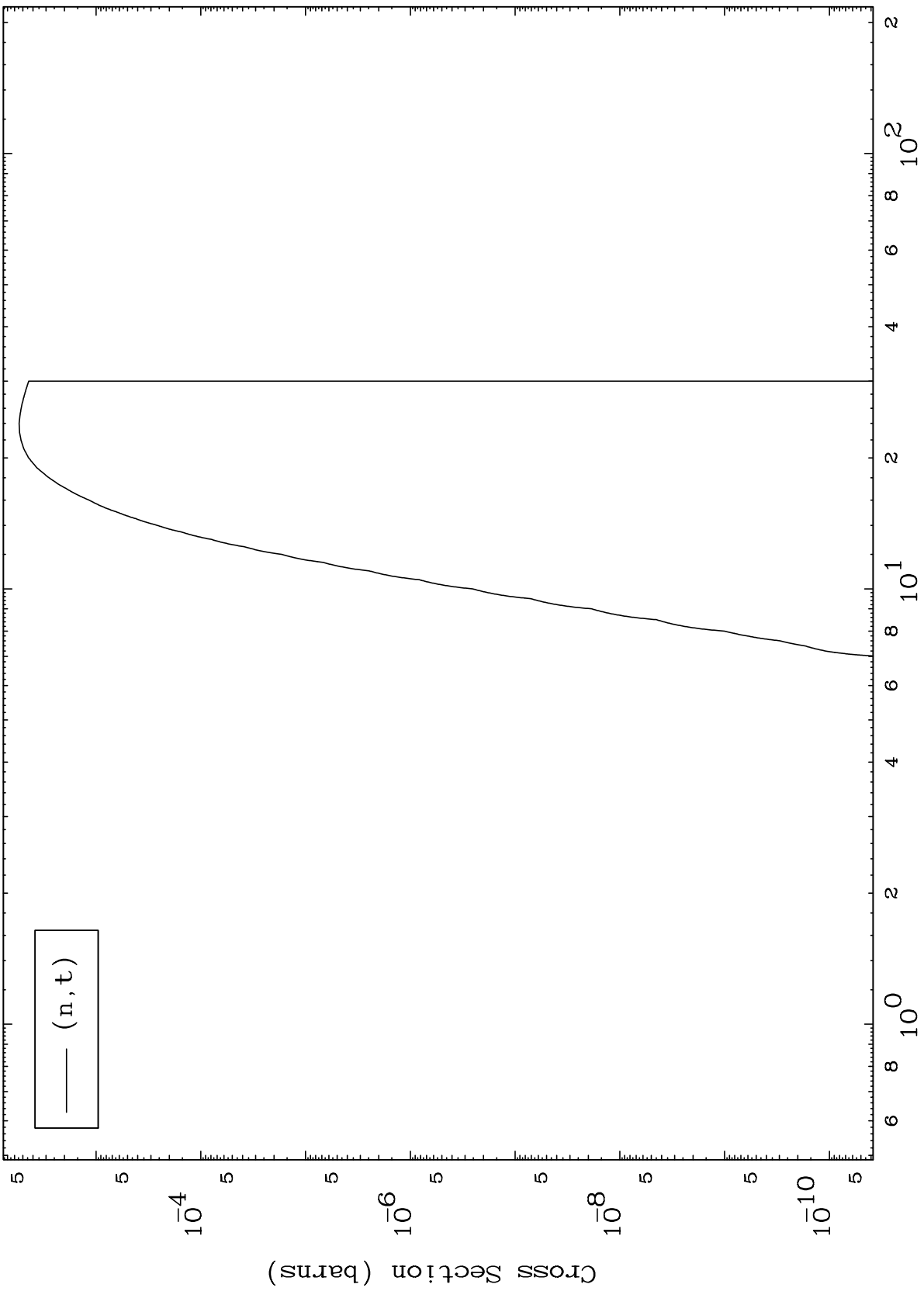
Incident Energy (MeV)

89-Ac-222

MAT 8916

(n,t) Levels
293 Kelvin Cross Sections

89-Ac-222



16

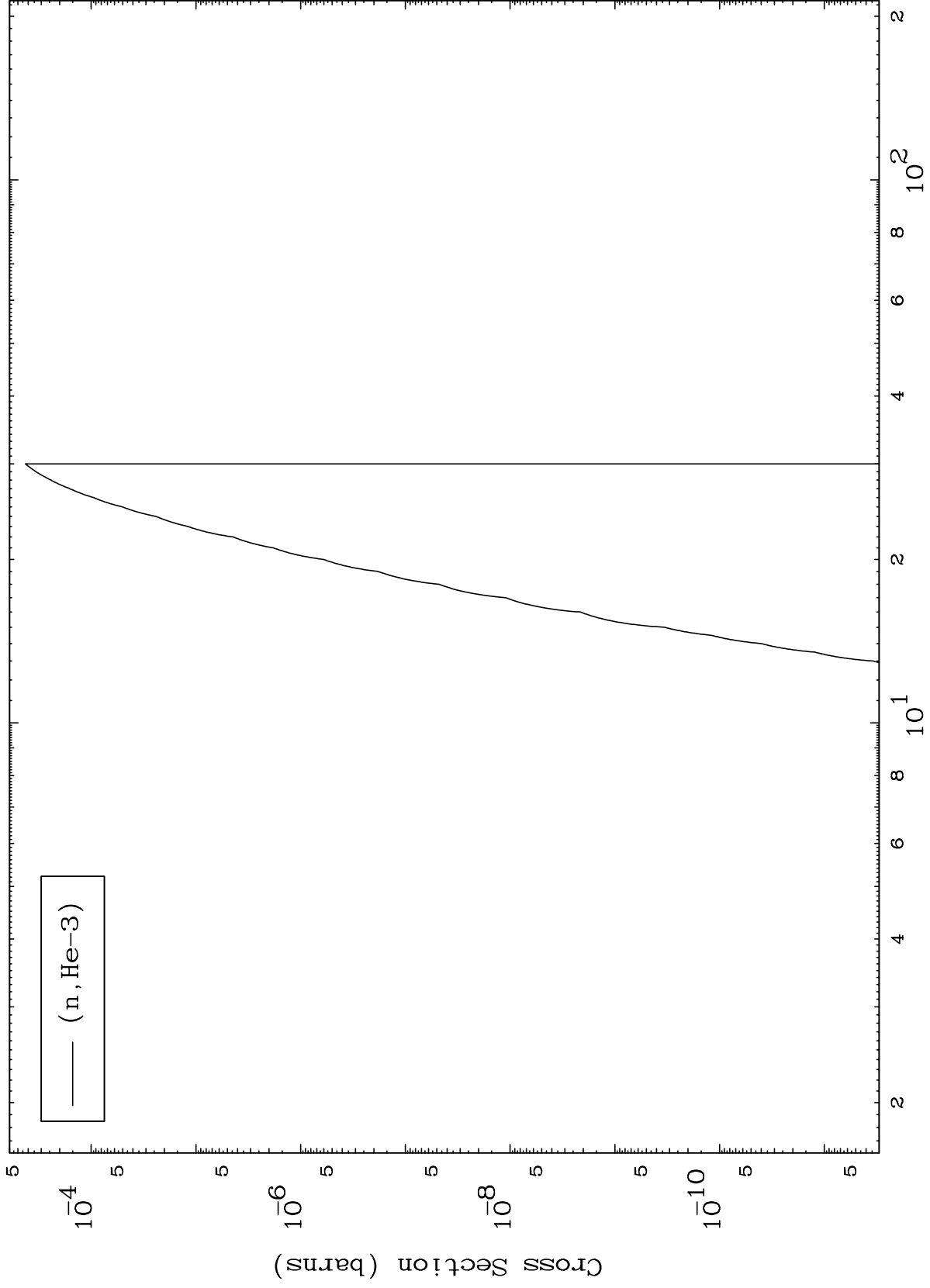
Incident Energy (MeV)

89-Ac-222

MAT 8916

(n,He3) Levels
293 Kelvin Cross Sections

89-Ac-222



17

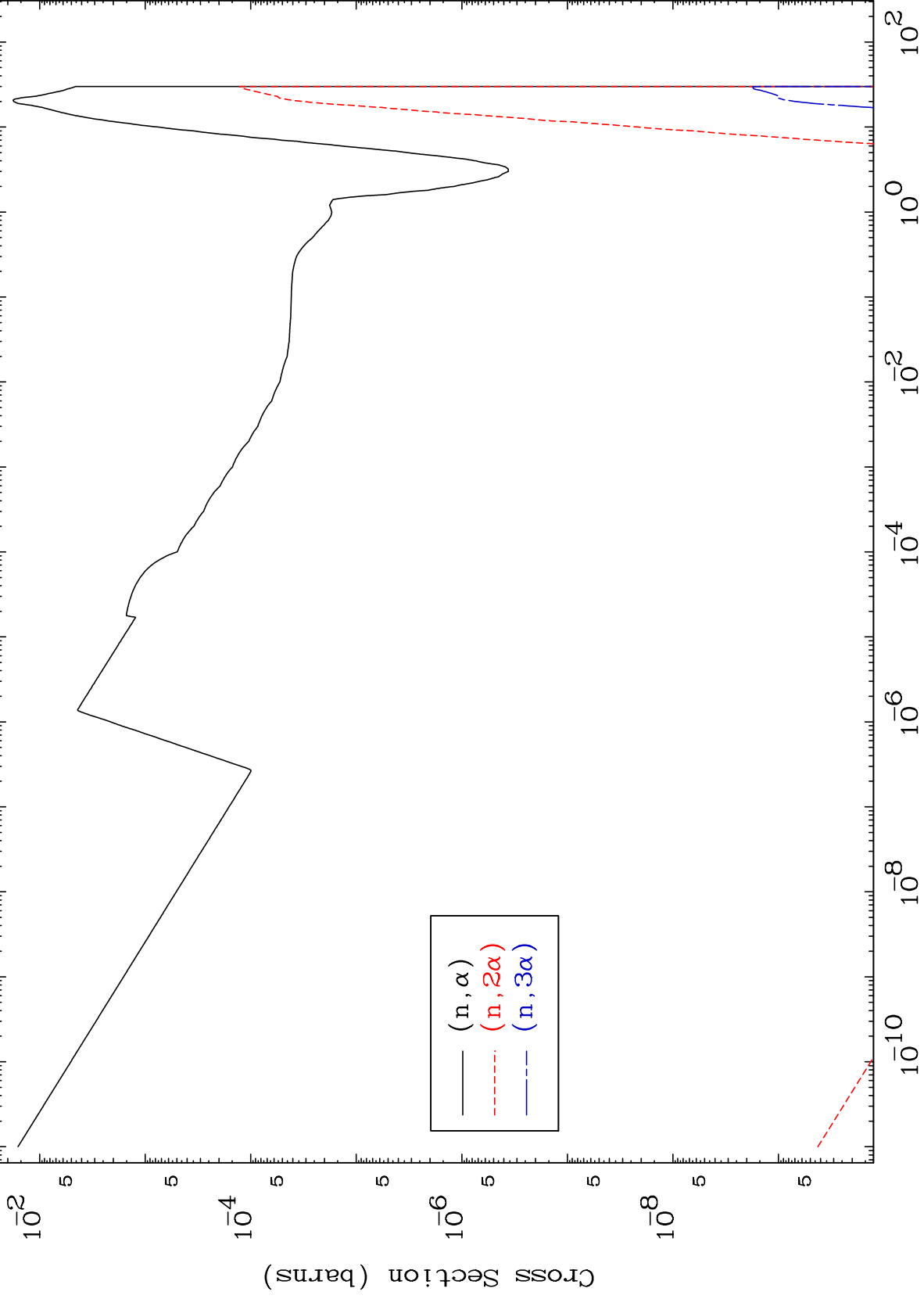
Incident Energy (MeV)

89-Ac-222

MAT 8916

(n, α) Levels
293 Kelvin Cross Sections

89-Ac-222



18

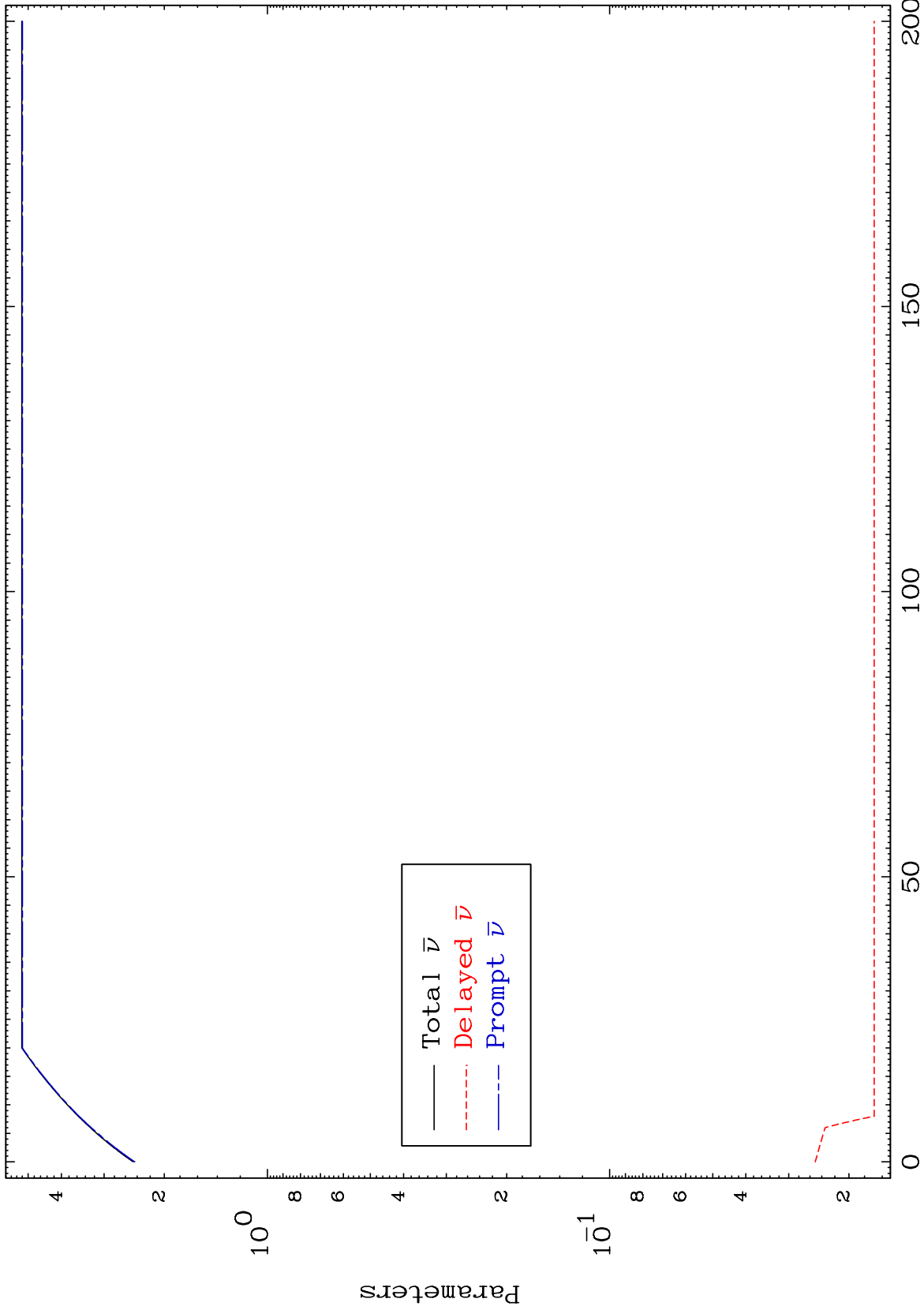
Incident Energy (MeV)

89-Ac-222

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Energy Release
Parameters

89-Ac-222



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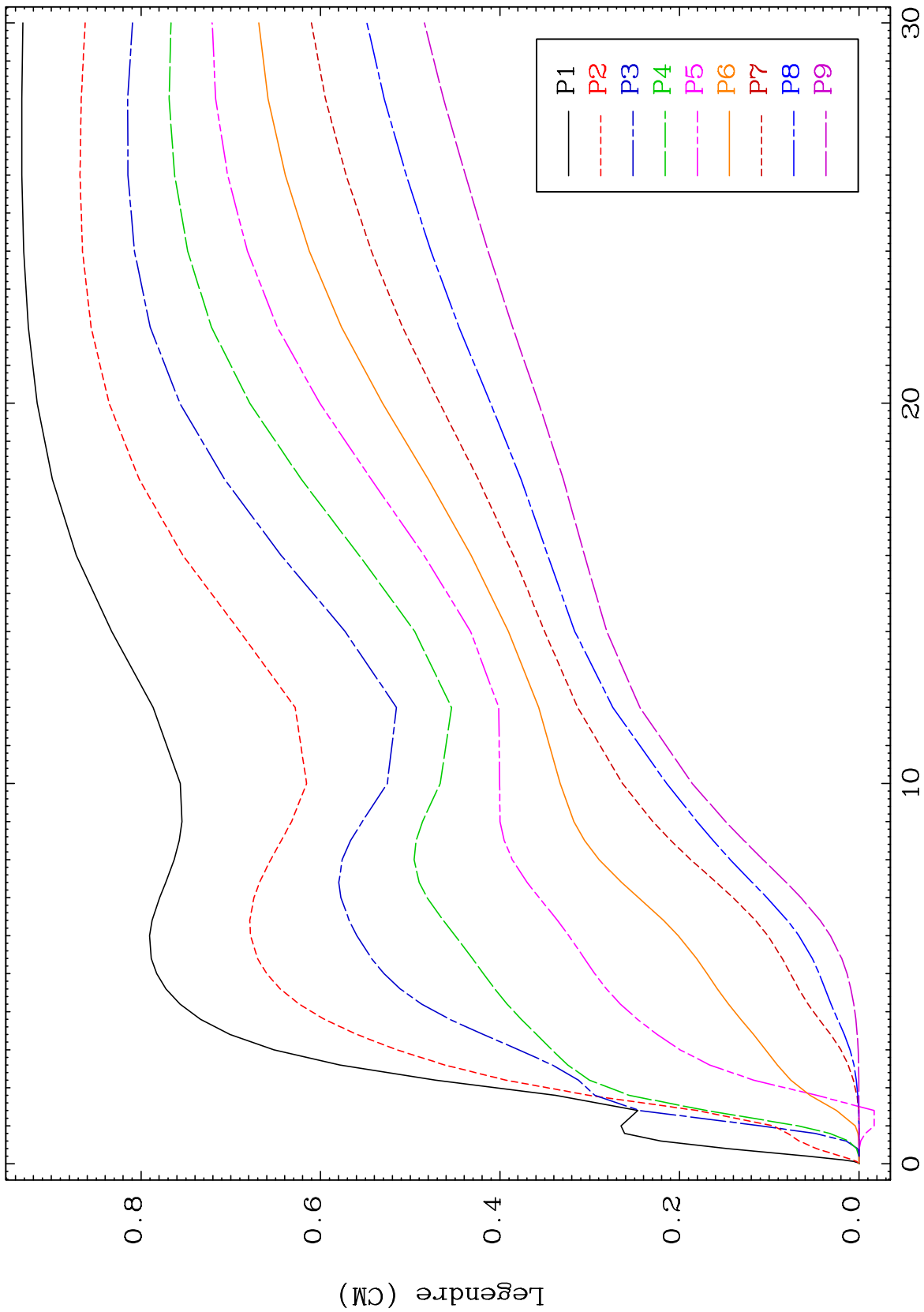
Incident Energy (MeV)

89-Ac-222

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89-Ac-222

Elastic Legendre Coefficients



89-Ac-222

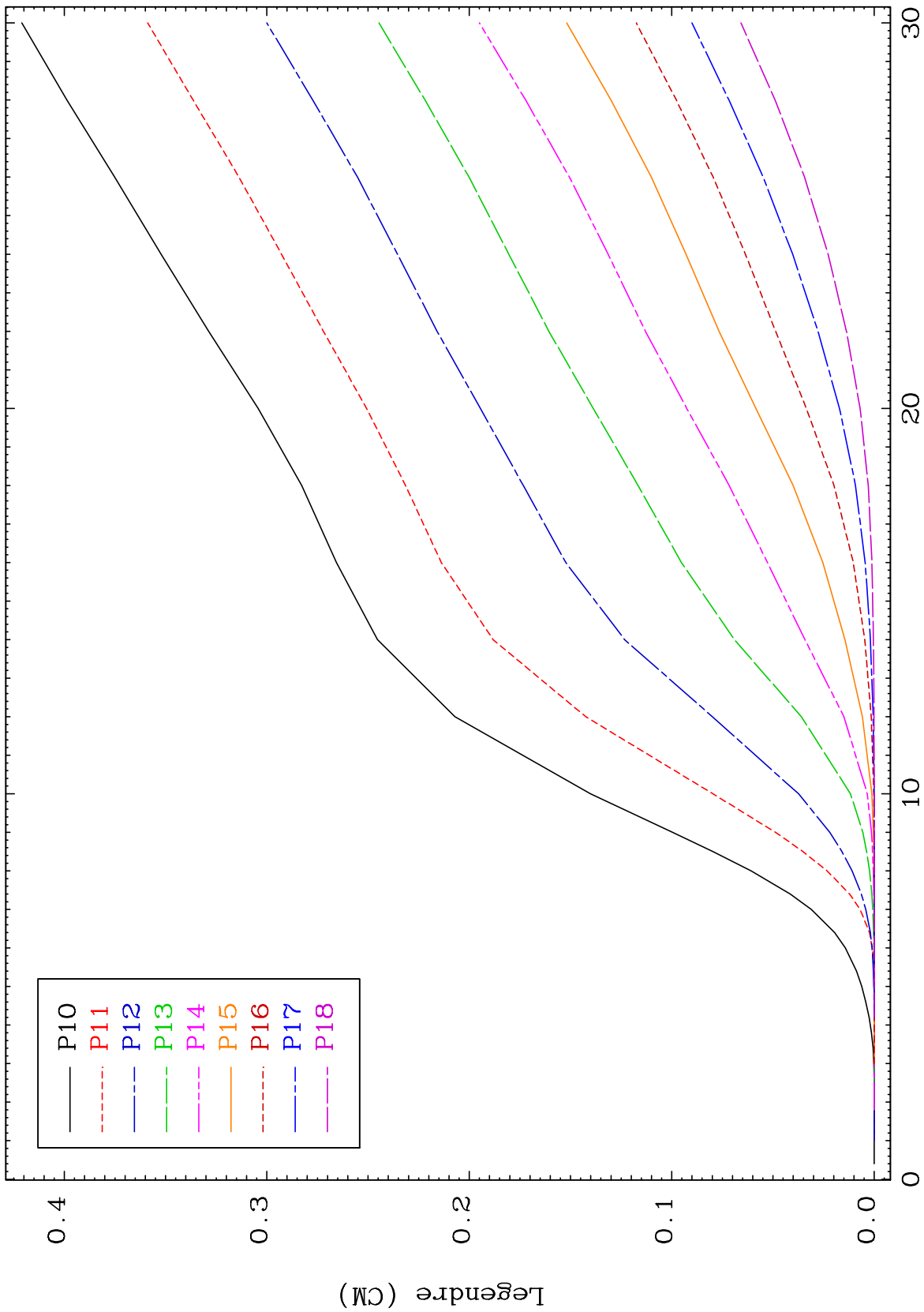
Incident Energy (MeV)

20

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Elastic Legendre Coefficients

89-Ac-222



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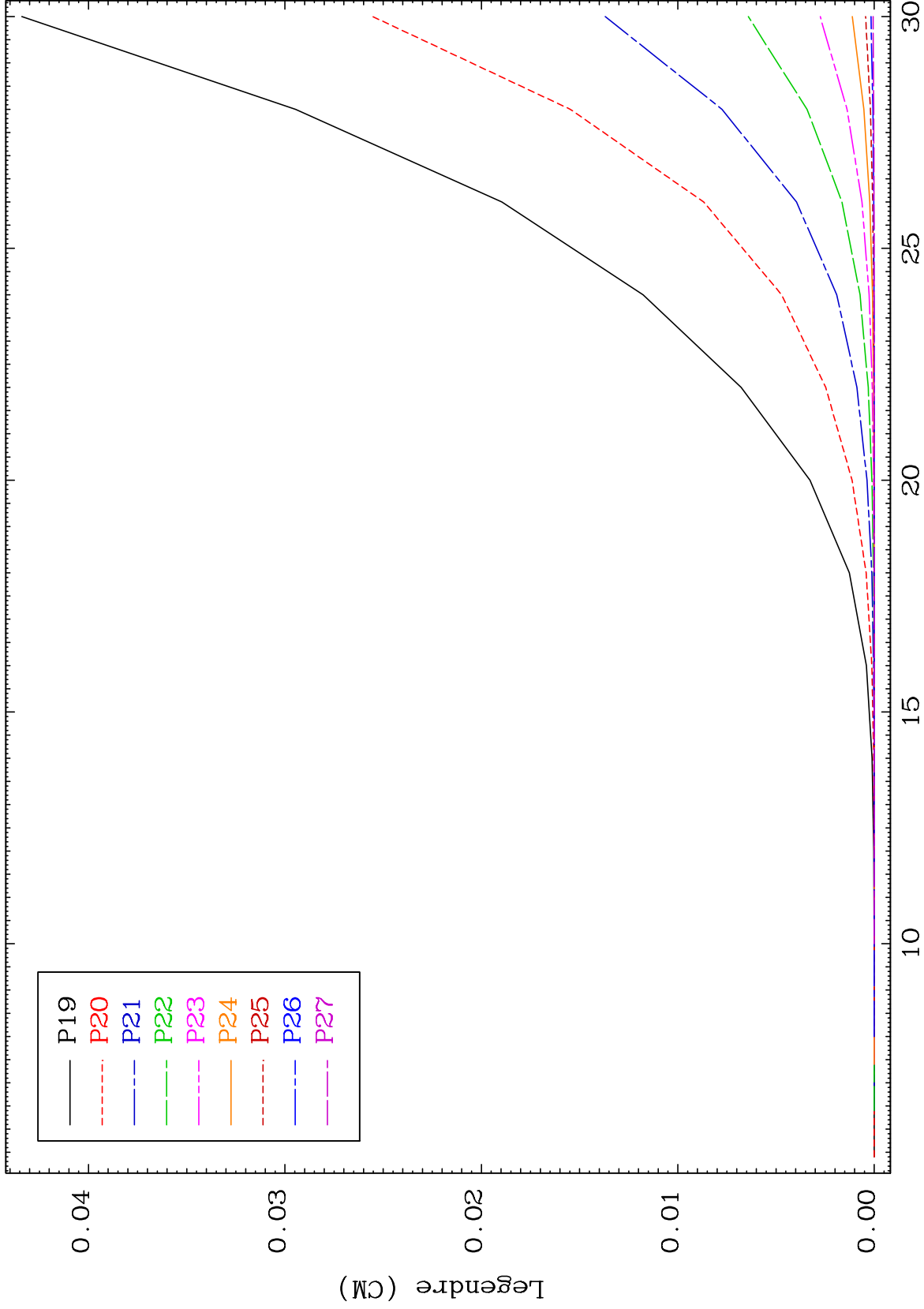
Incident Energy (MeV)

89-Ac-222

MAT 8916

Elastic Legendre Coefficients

89-Ac-222



22

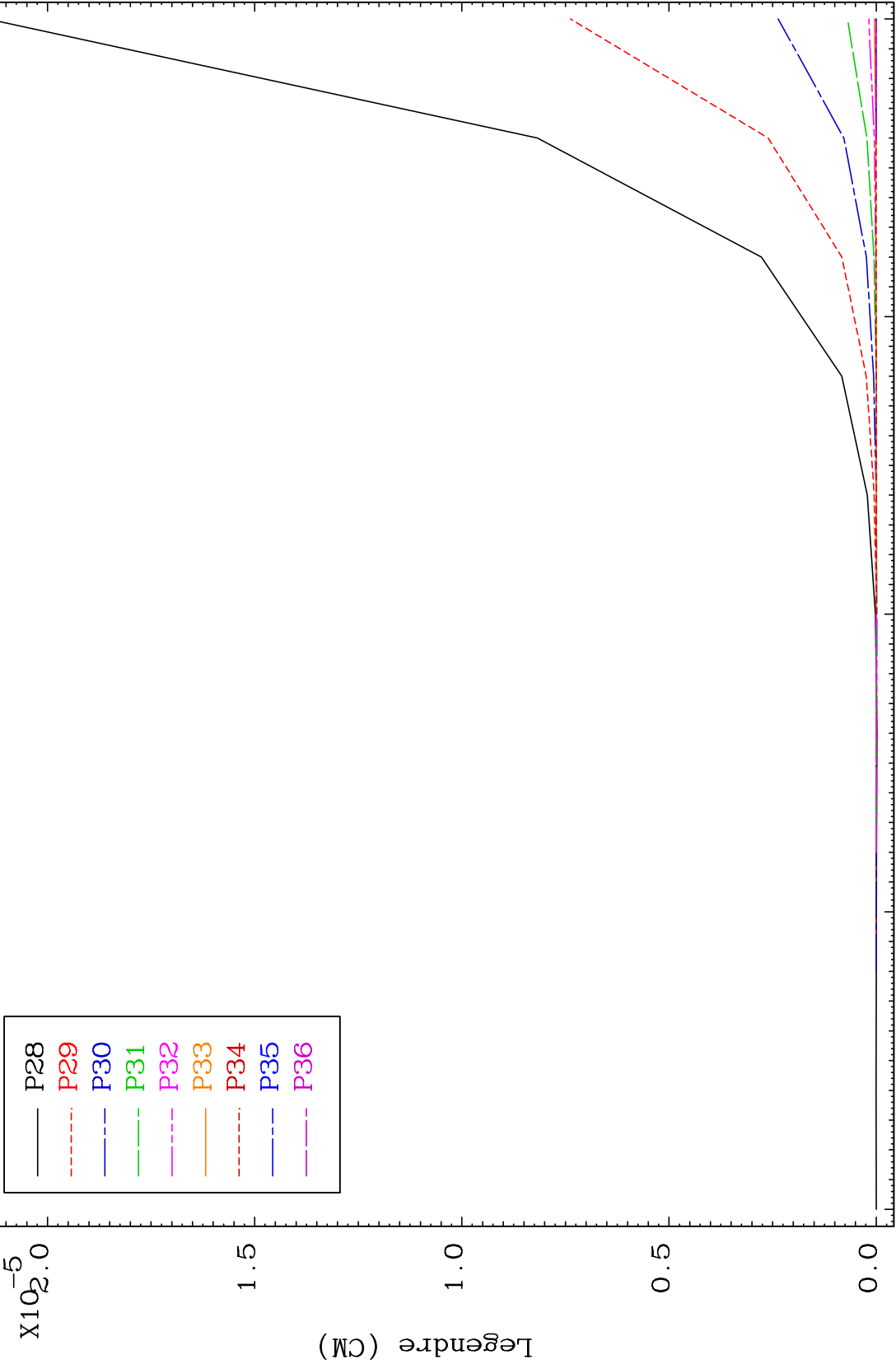
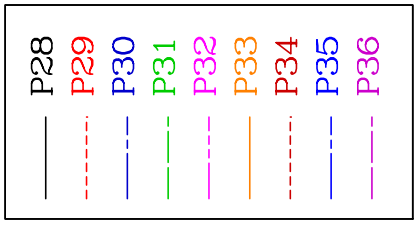
Incident Energy (MeV)

89-Ac-222

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Elastic Legendre Coefficients

89-Ac-222

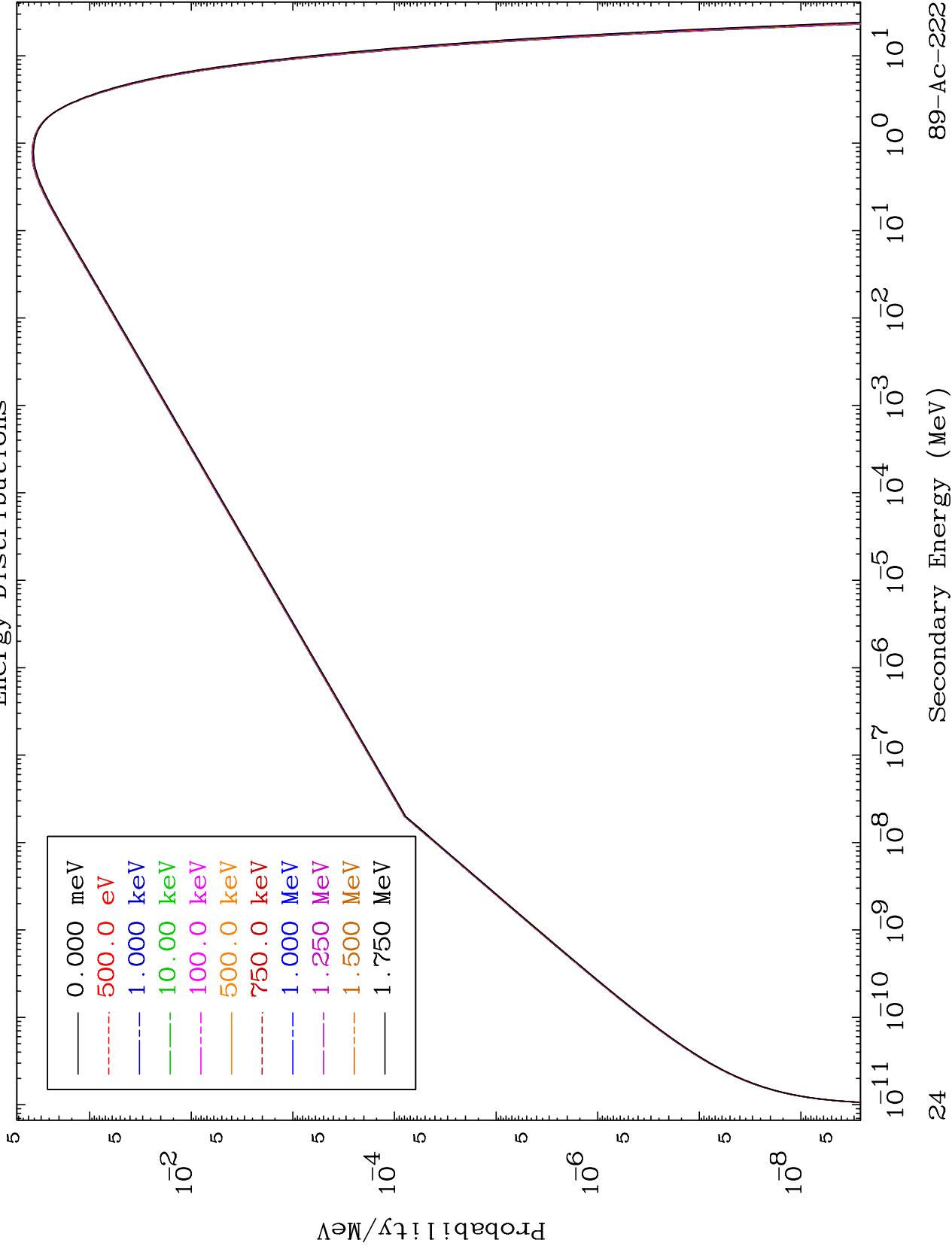


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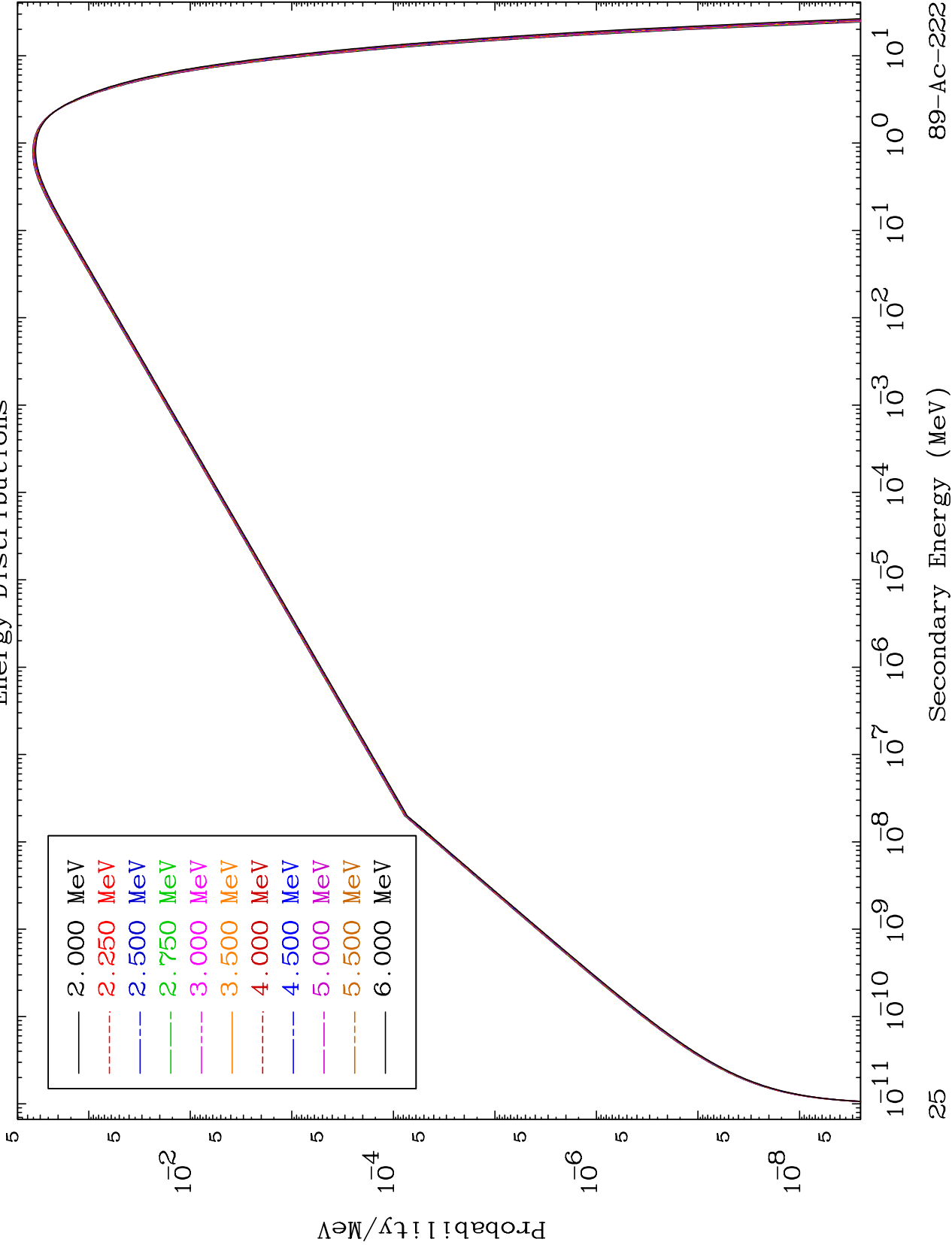
Incident Energy (MeV)

89-Ac-222

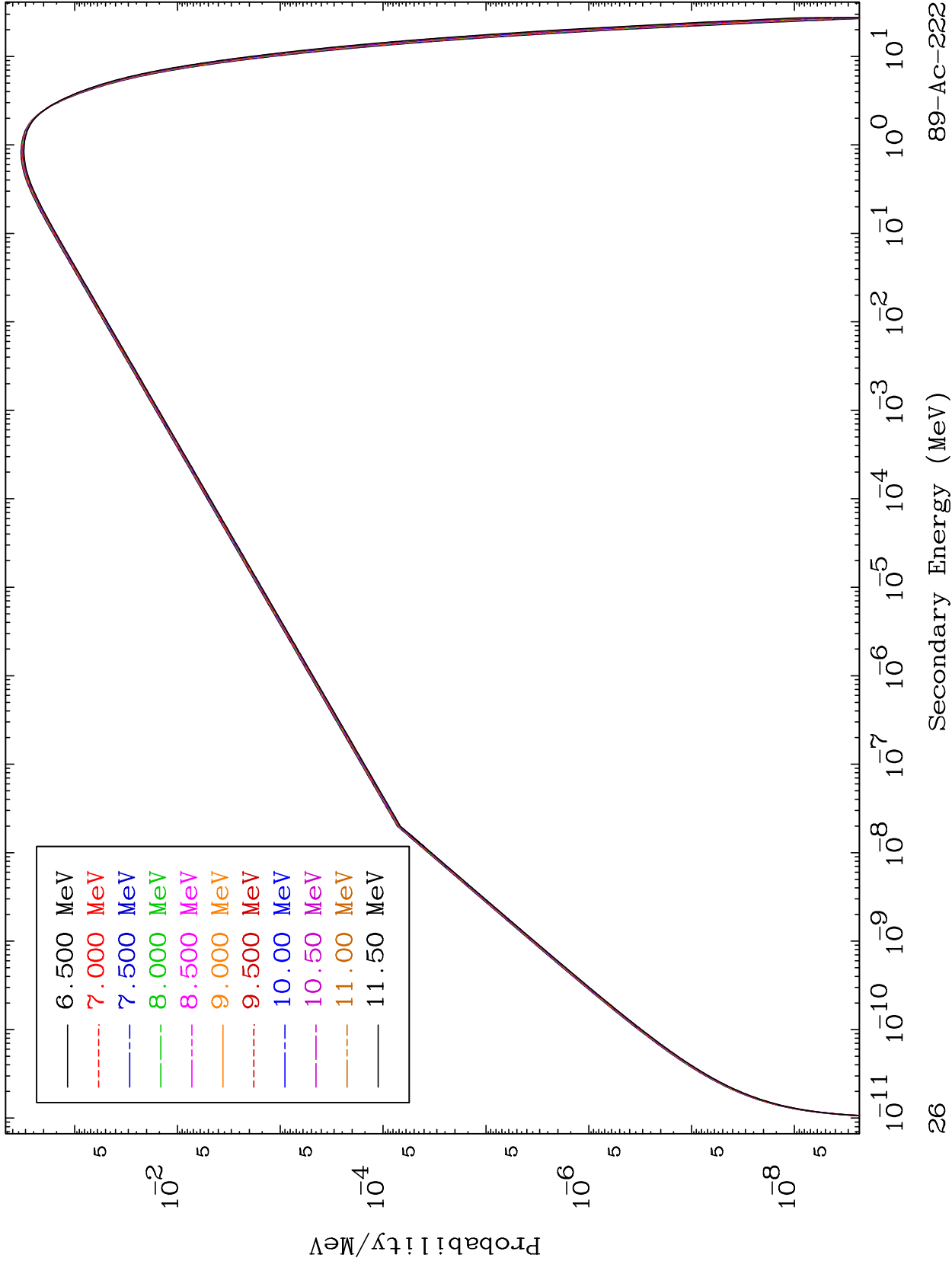
Fission Energy Distributions



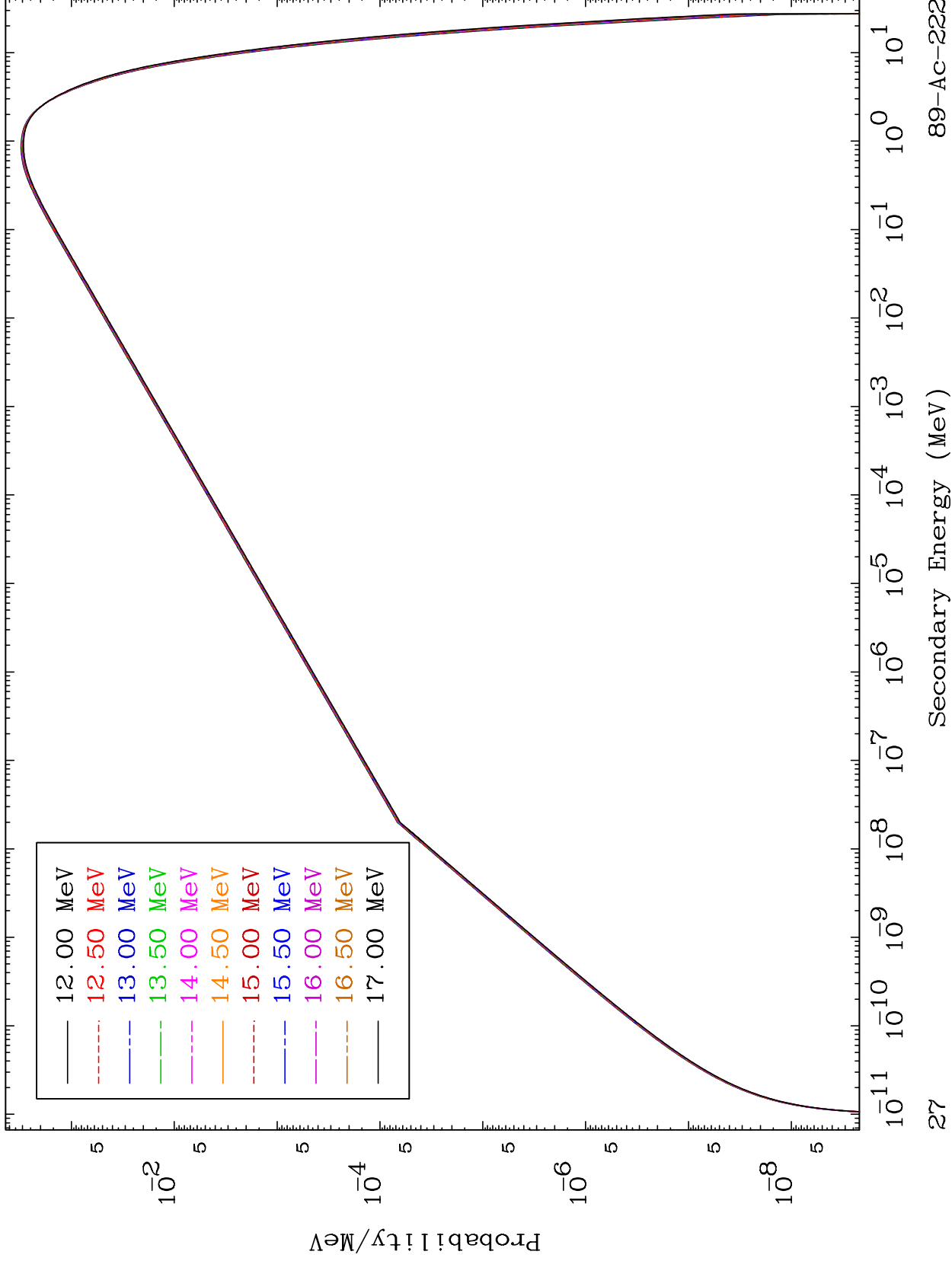
Fission Energy Distributions



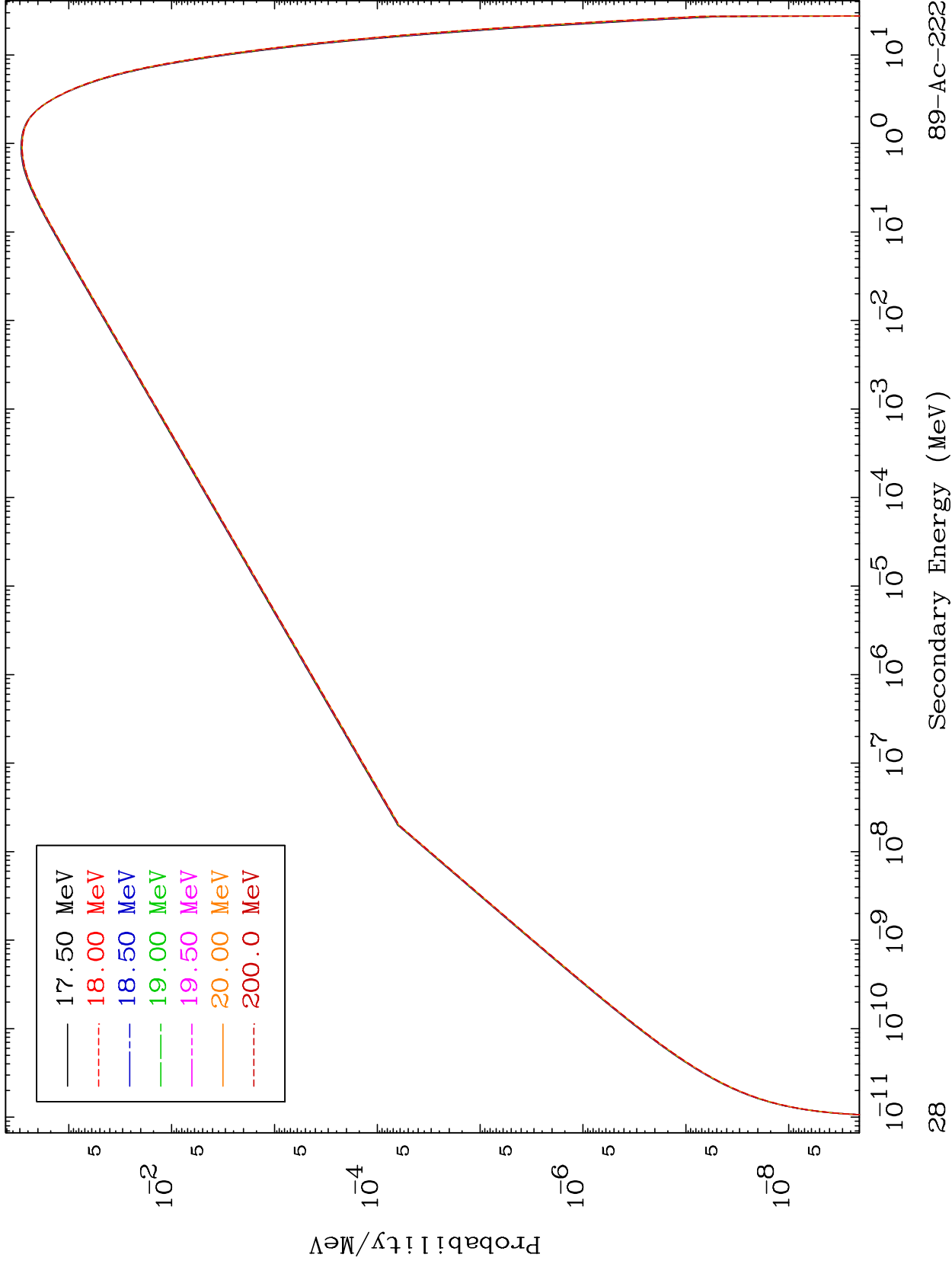
Fission Energy Distributions



Fission Energy Distributions



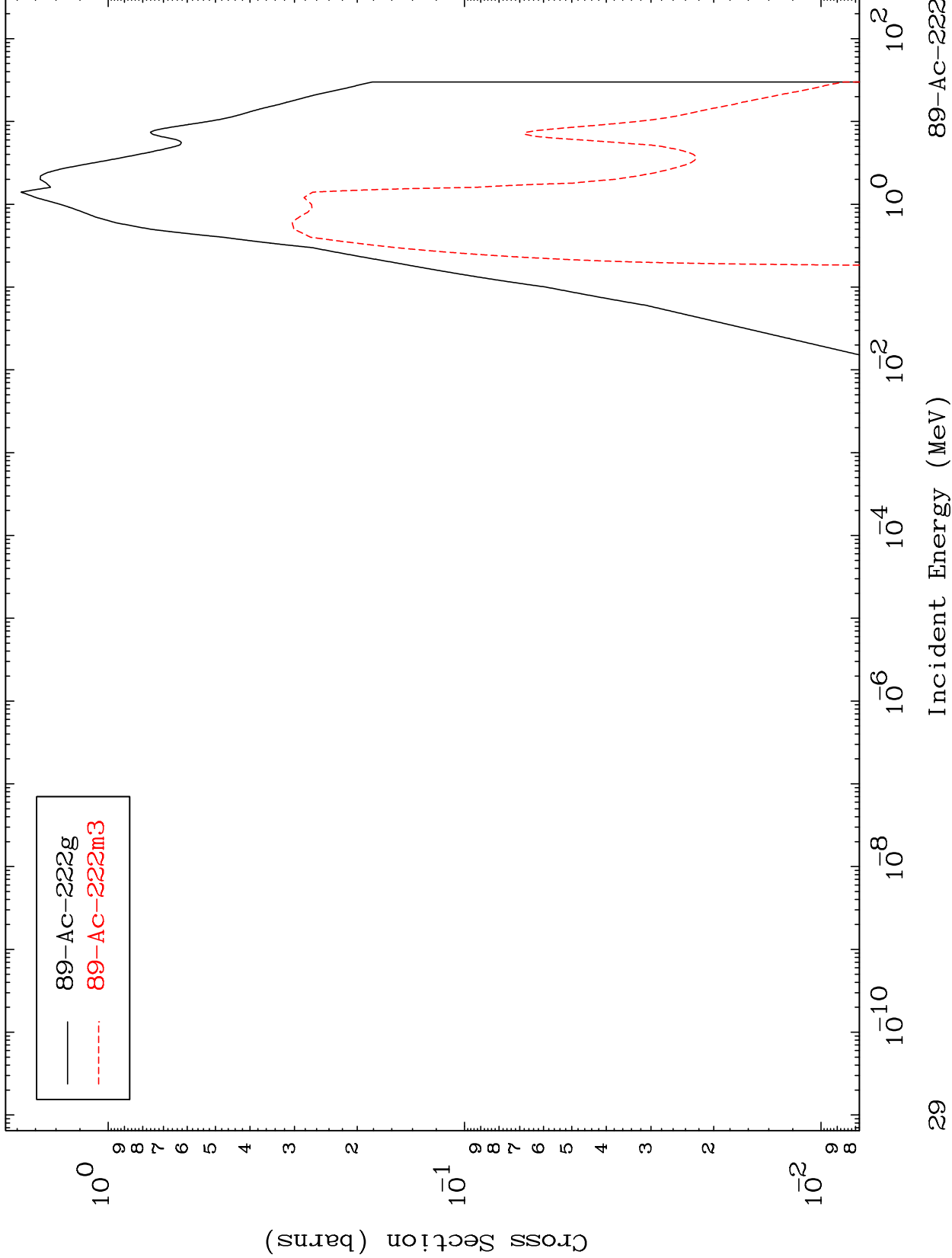
Fission Energy Distributions



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Inelastic
Radionuclide Production Cross Section

89-Ac-222



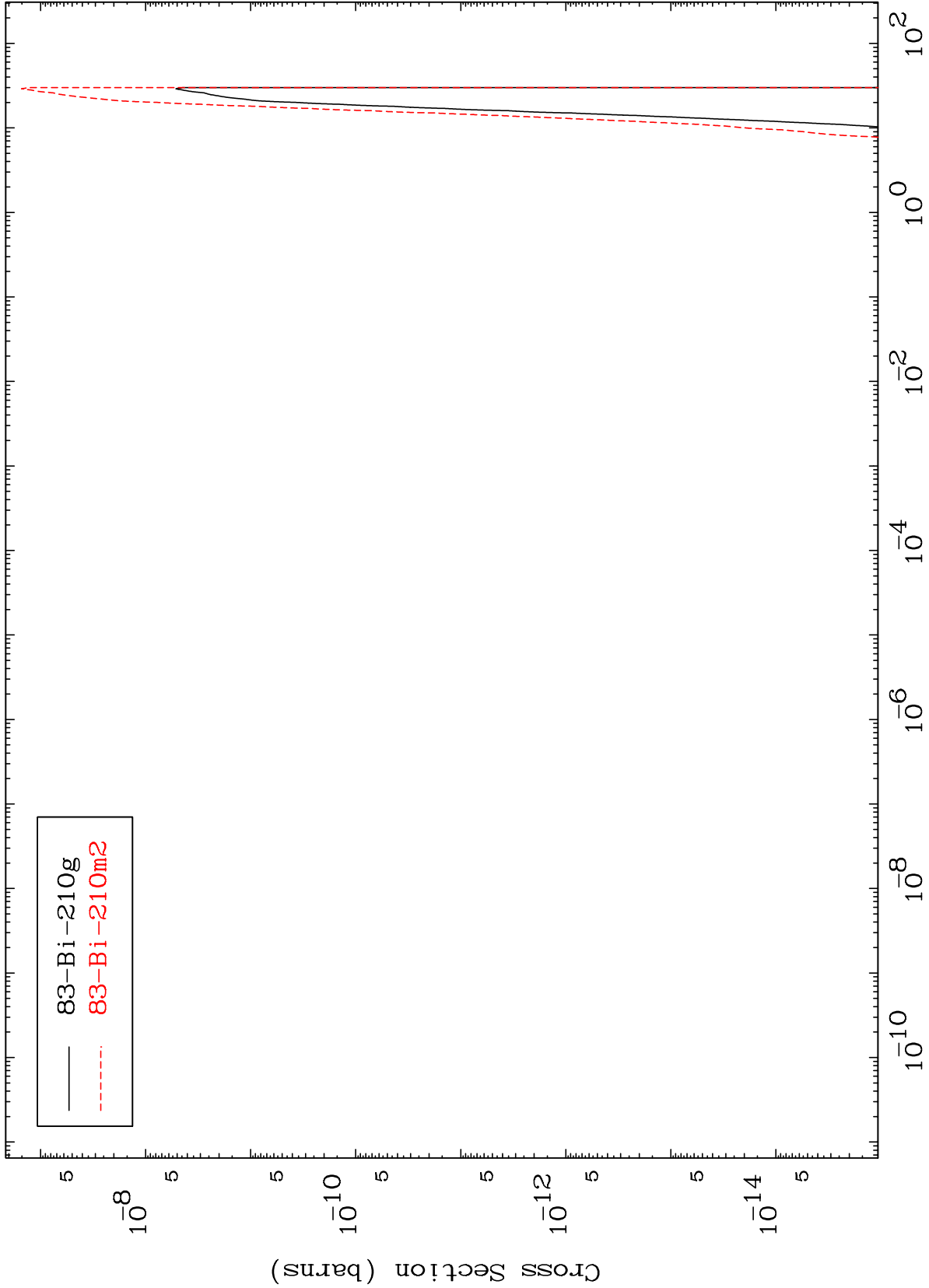
89-Ac-222g
89-Ac-222m3

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(n,n') 3 α

89-Ac-222

Radionuclide Production Cross Section

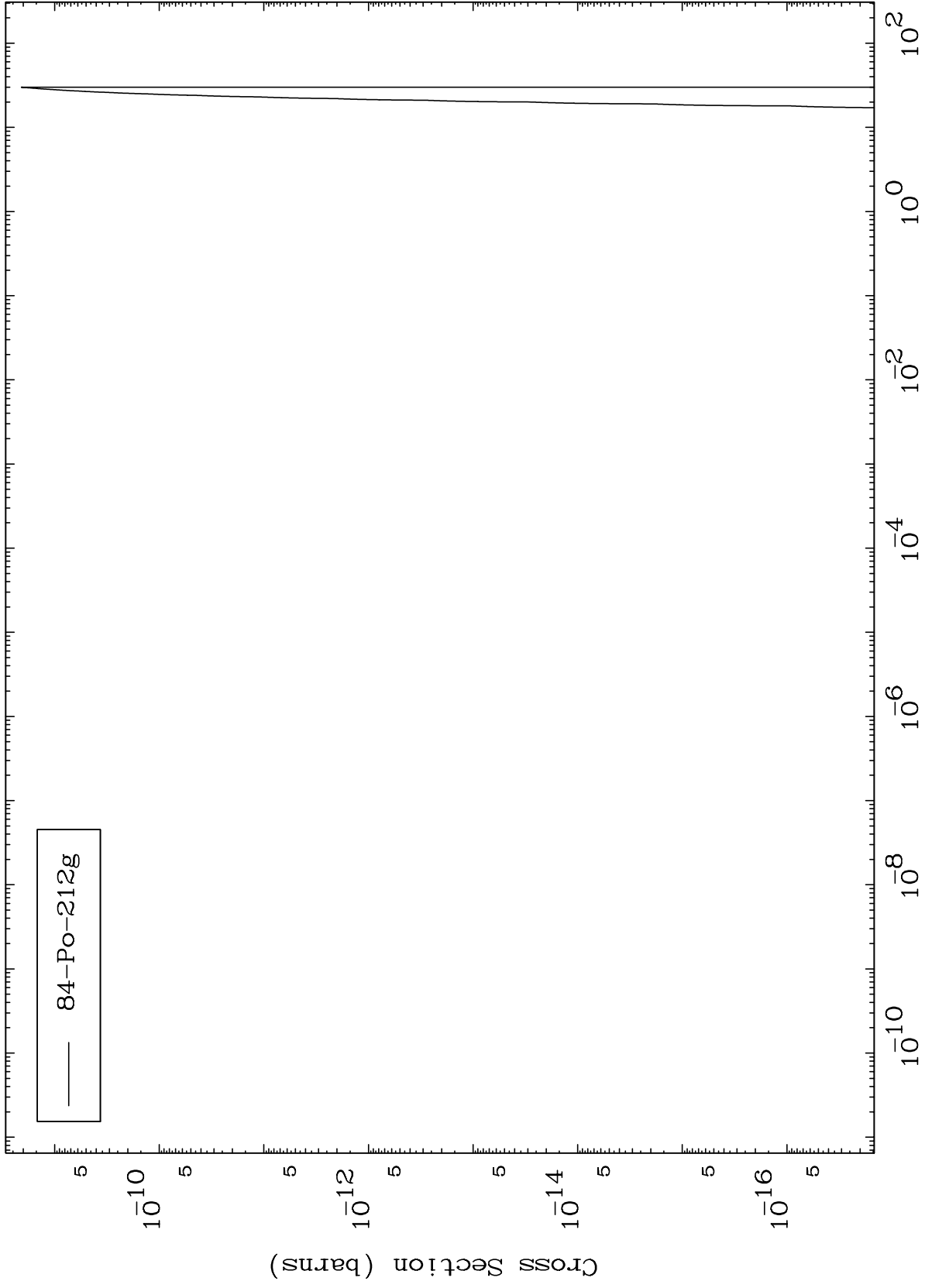


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(n,n') d,2 α

89-Ac-222

Radionuclide Production Cross Section

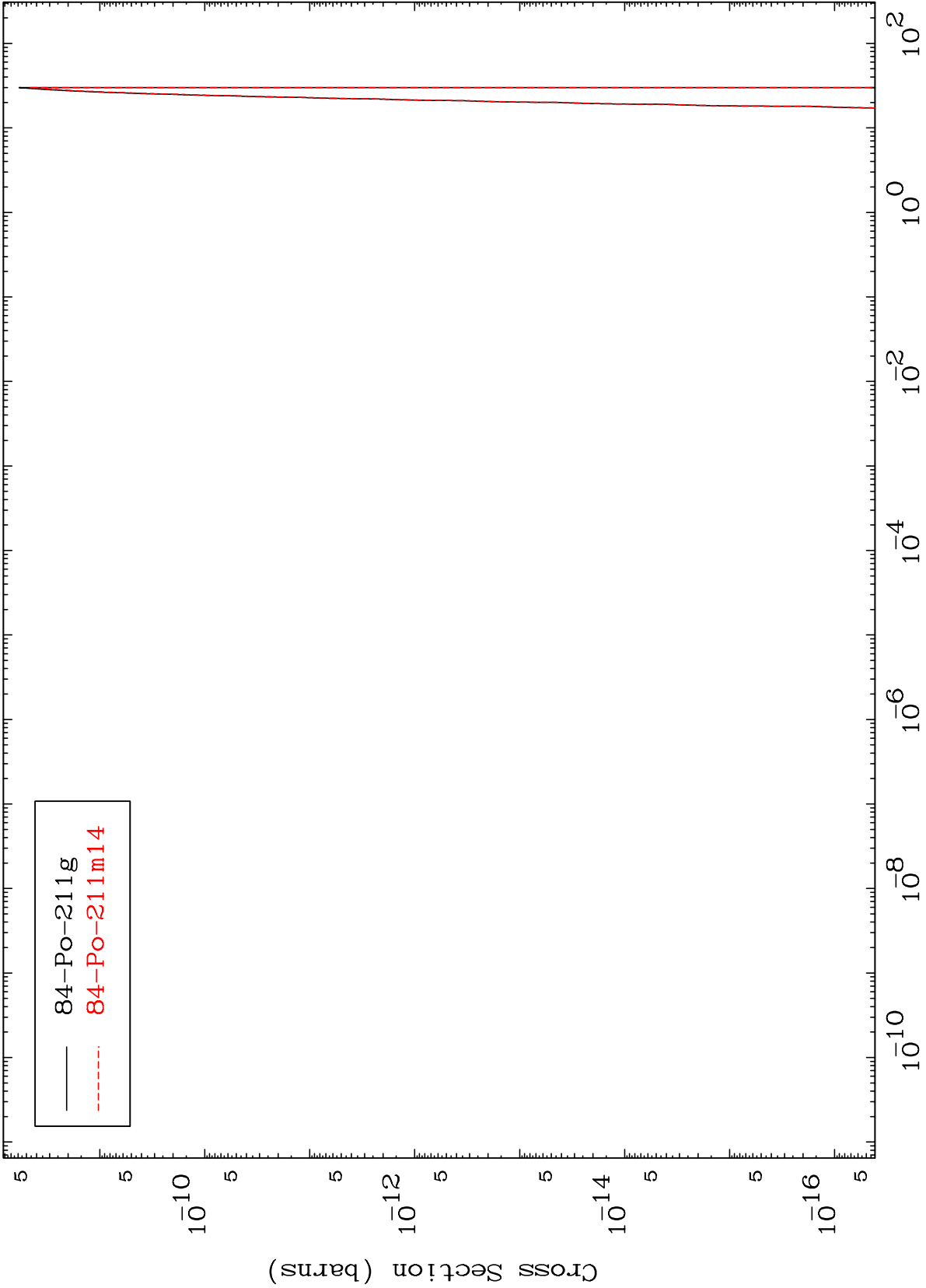


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(n,n') t,2 α

89-Ac-222

Radionuclide Production Cross Section



32

Incident Energy (MeV)

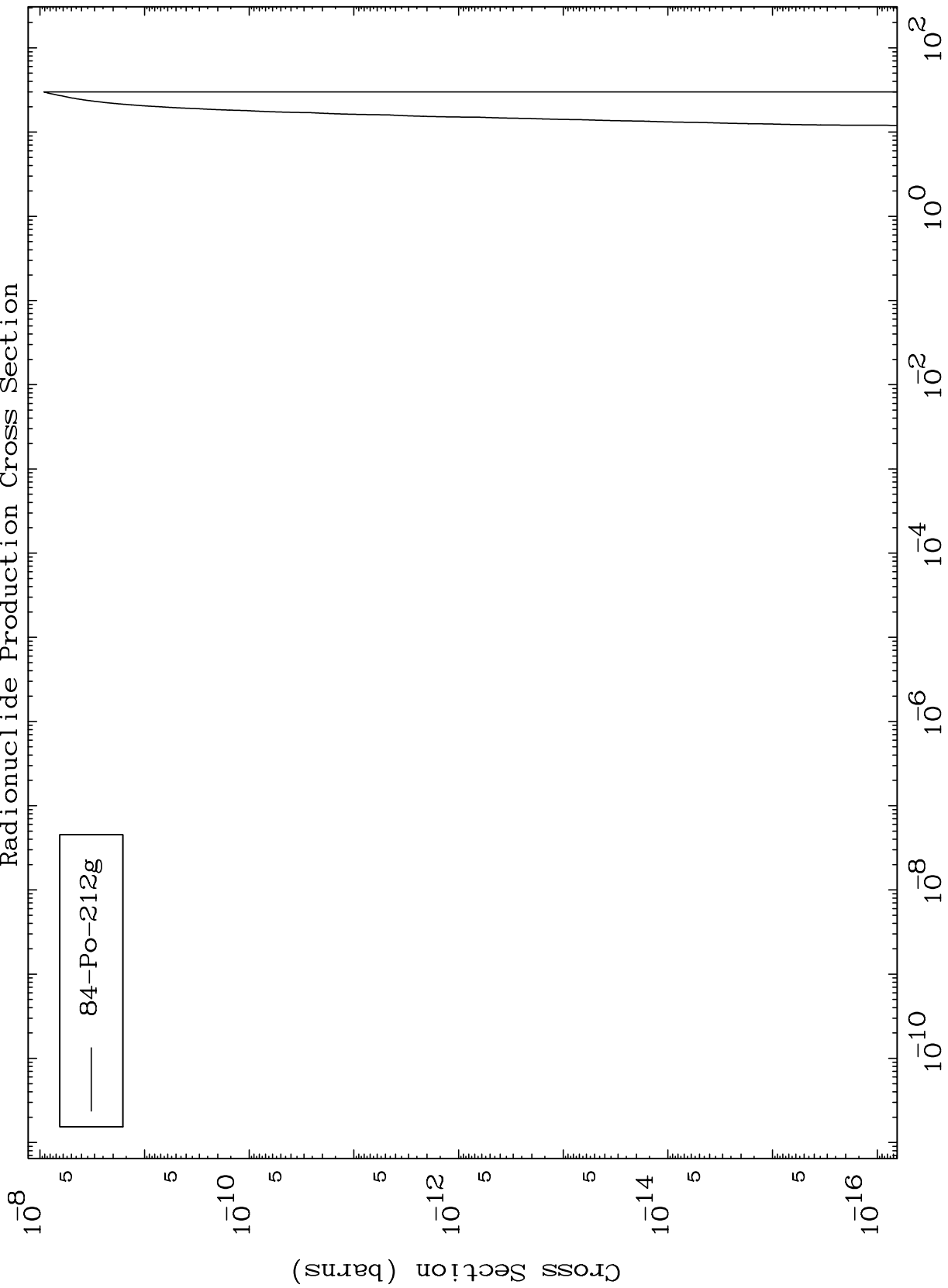
89-Ac-222

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(n,t) 2 α

89-Ac-222

Radionuclide Production Cross Section



84-Po-212g