

Program EVALPLOT
(Version 2021-1)

by

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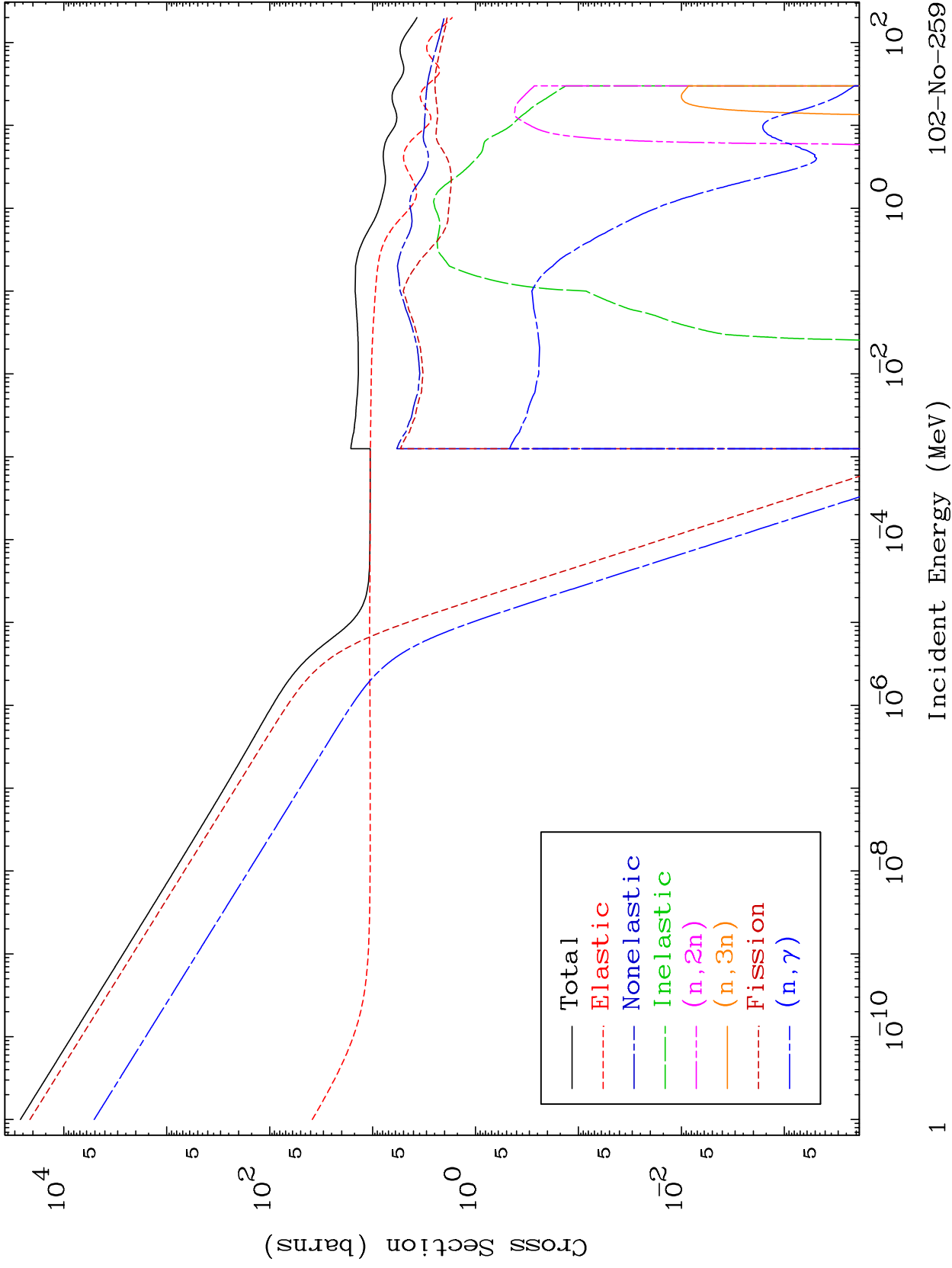
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Press Mouse Button to Start

MAT 9977

Neutron Major
293 Kelvin Cross Sections

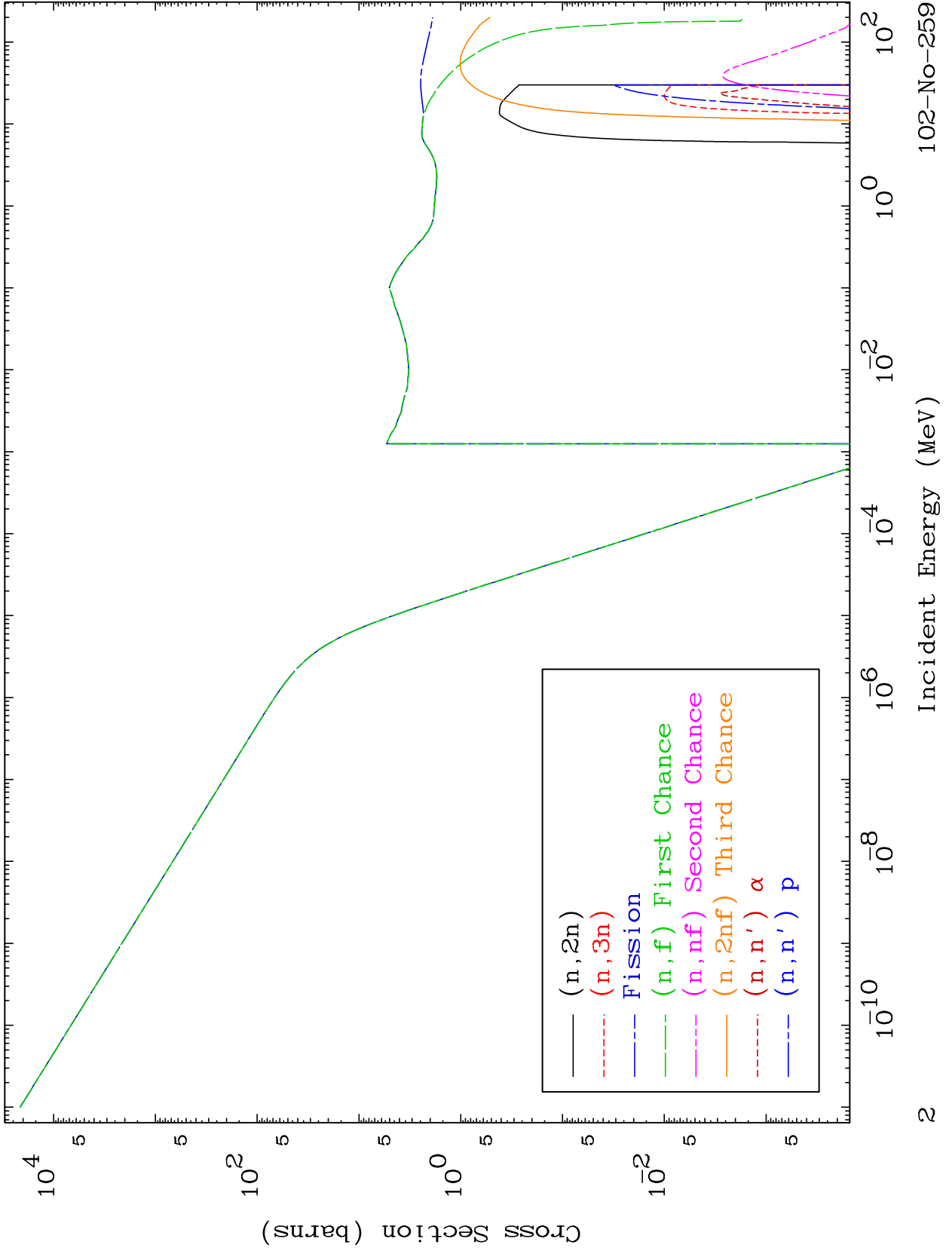
102-No-259

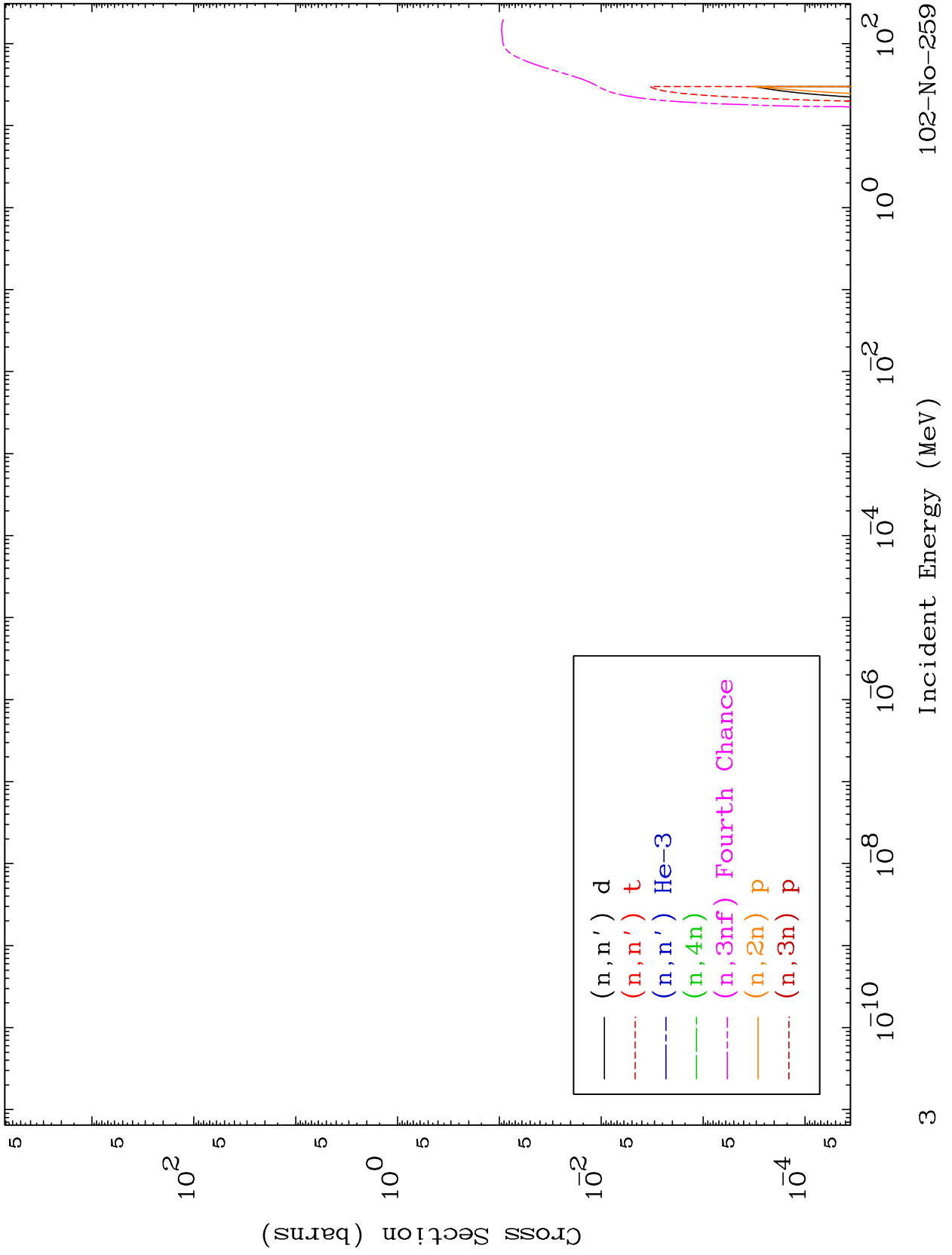


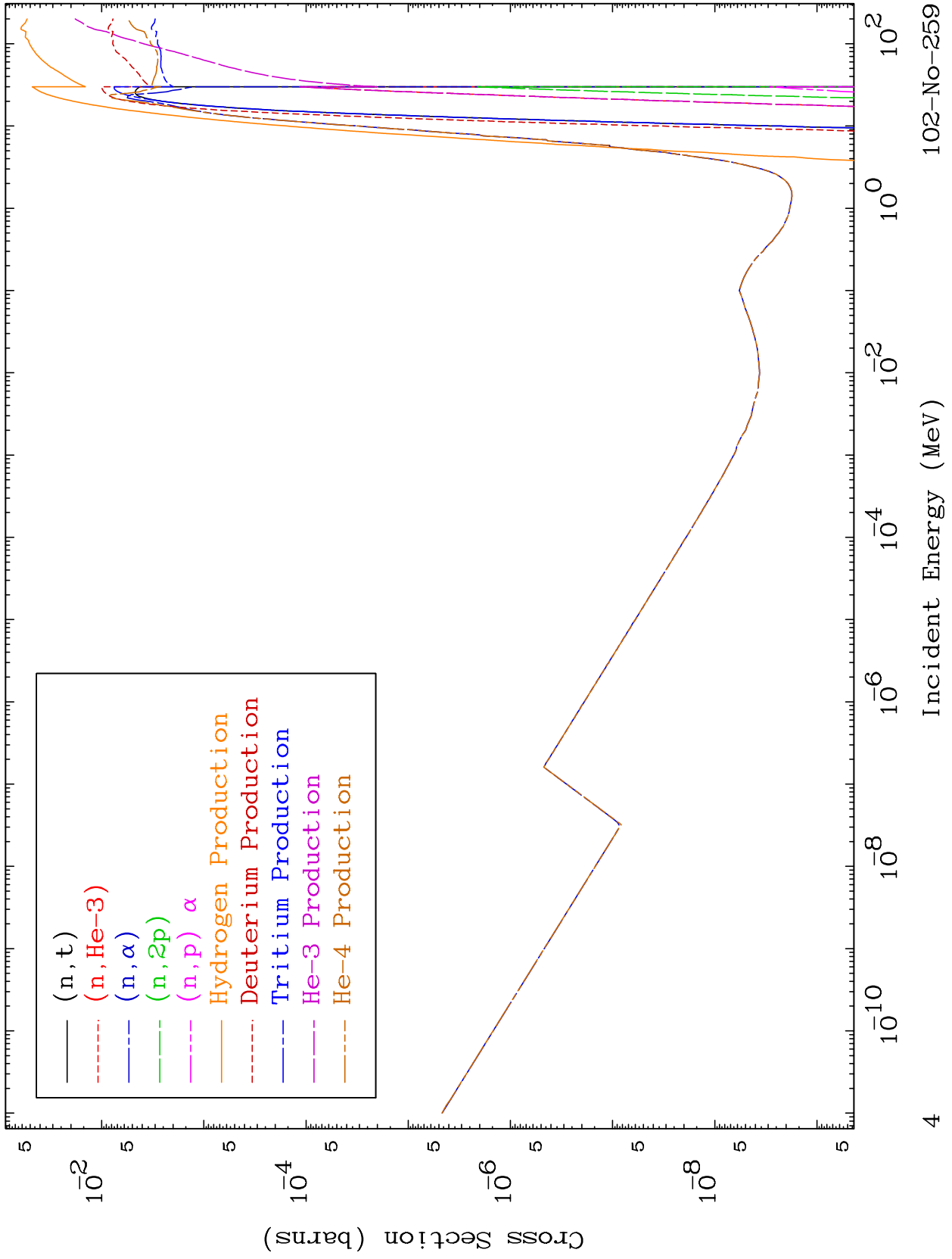
MAT 9977

Neutron Absorption
293 Kelvin Cross Sections

102-No-259



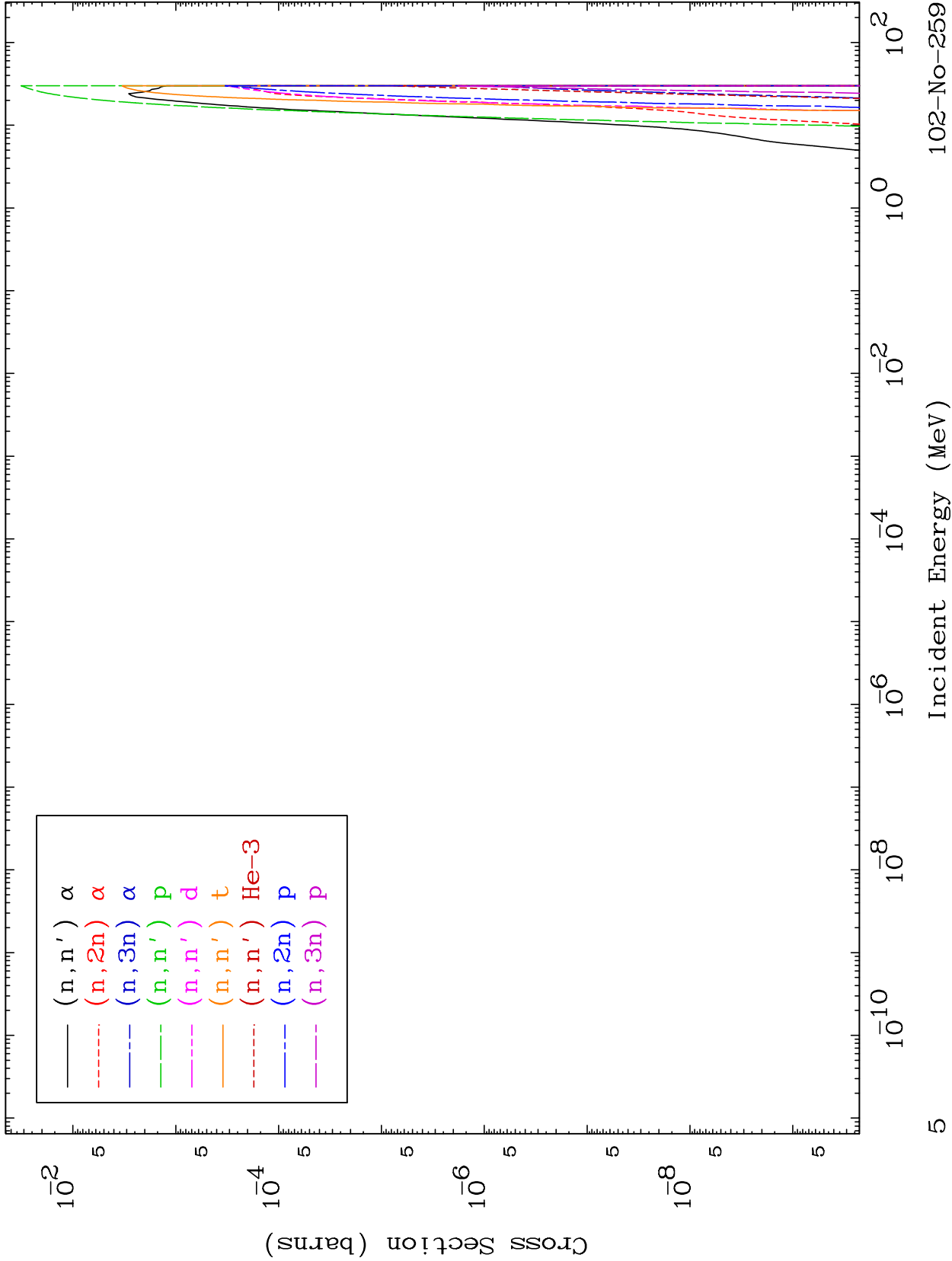




MAT 9977

Charged Particle
293 Kelvin Cross Sections

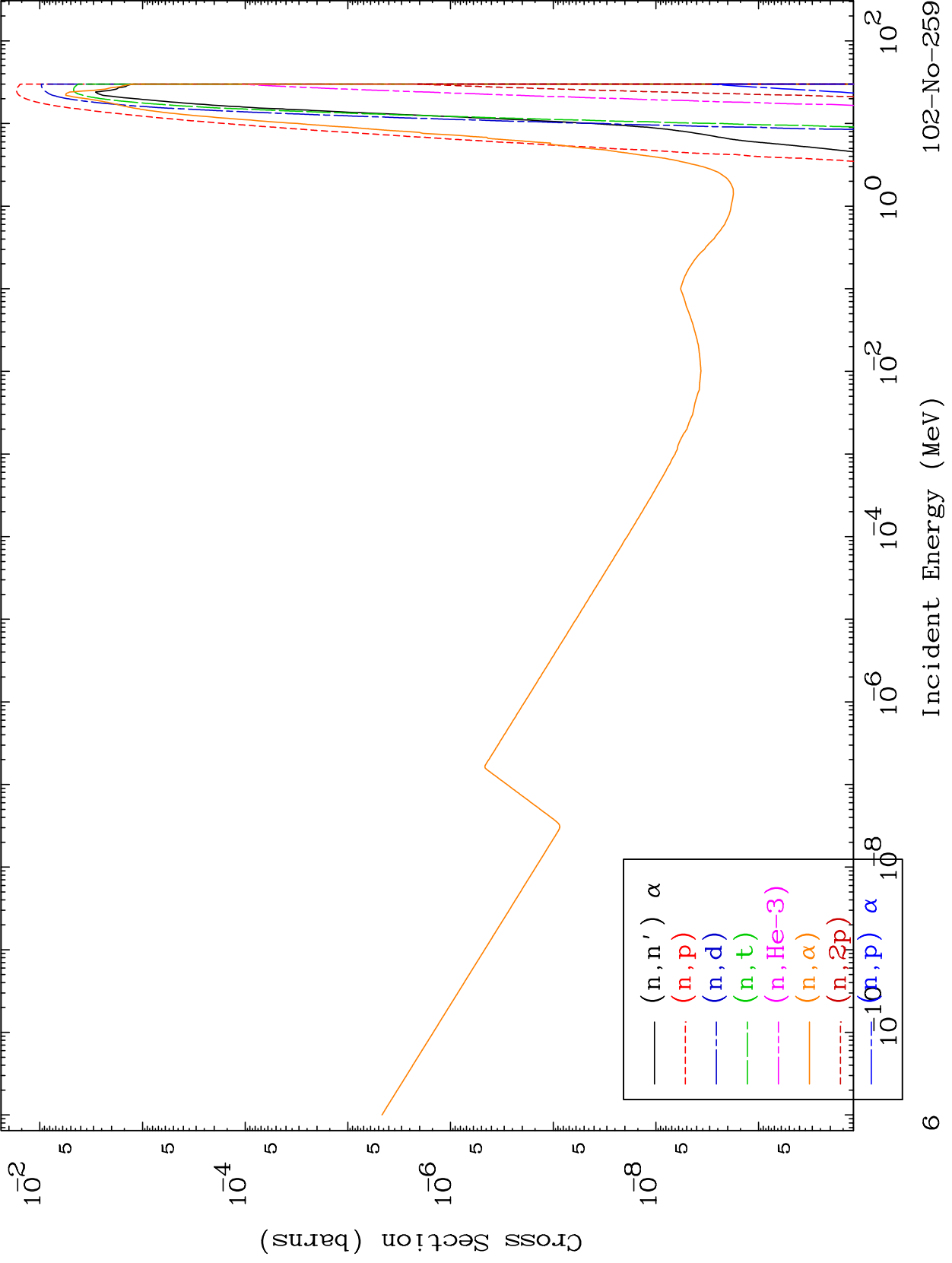
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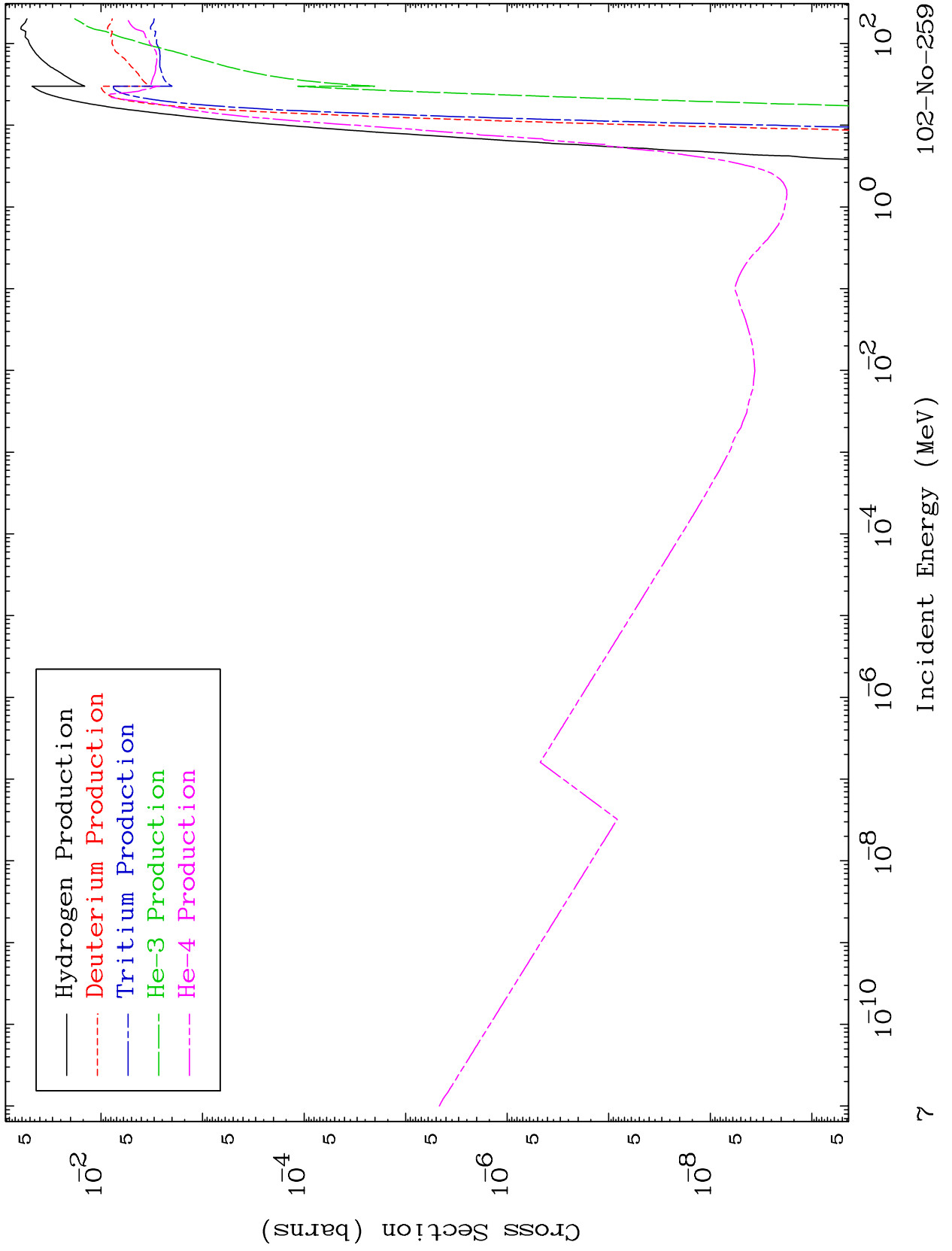


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Charged Particle
293 Kelvin Cross Sections

102-No-259

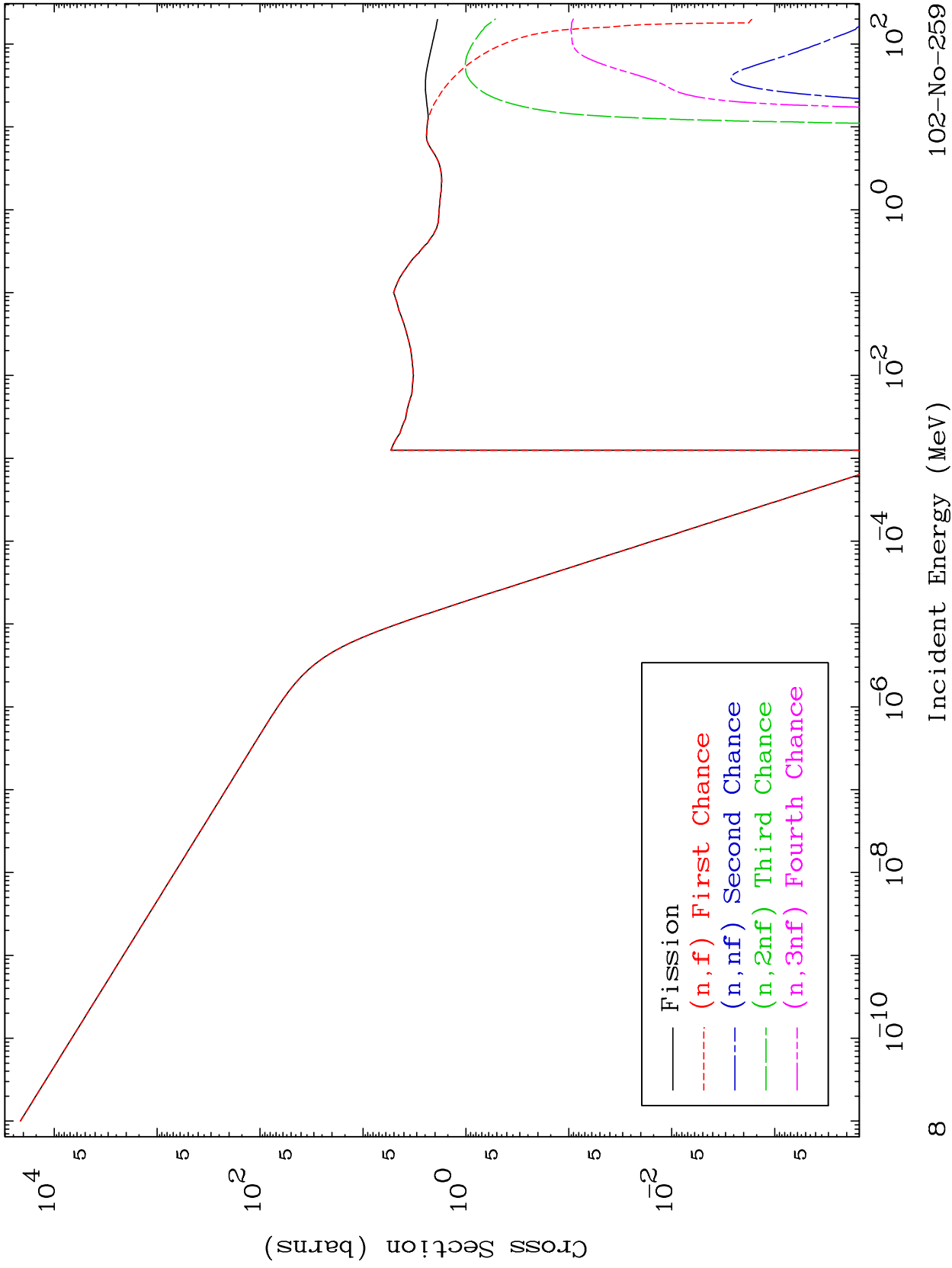




MAT 9977

Fission
293 Kelvin Cross Sections

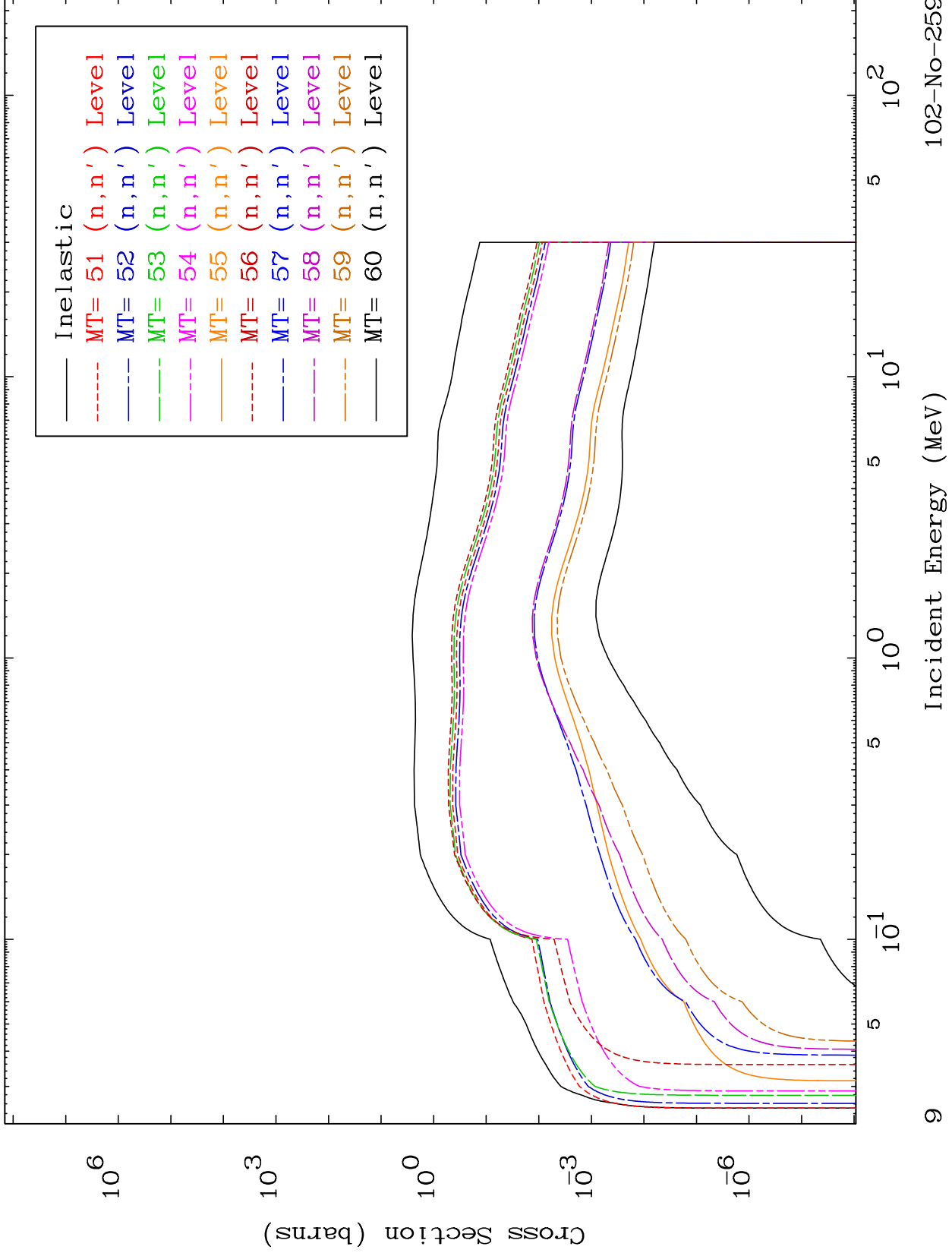
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MAT 9977

(n,n') Levels
293 Kelvin Cross Sections

102-No-259

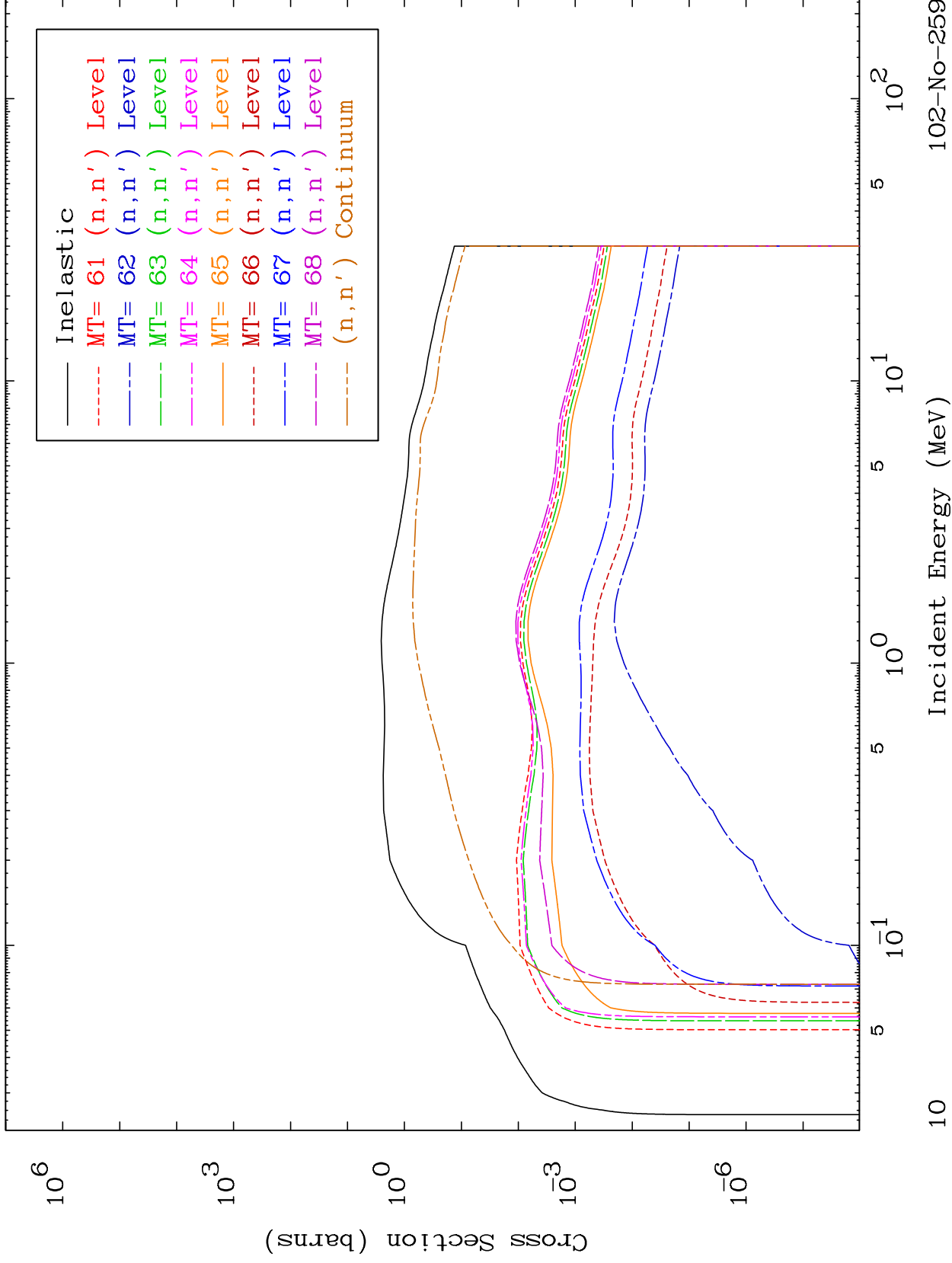


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(n,n') Levels

293 Kelvin Cross Sections

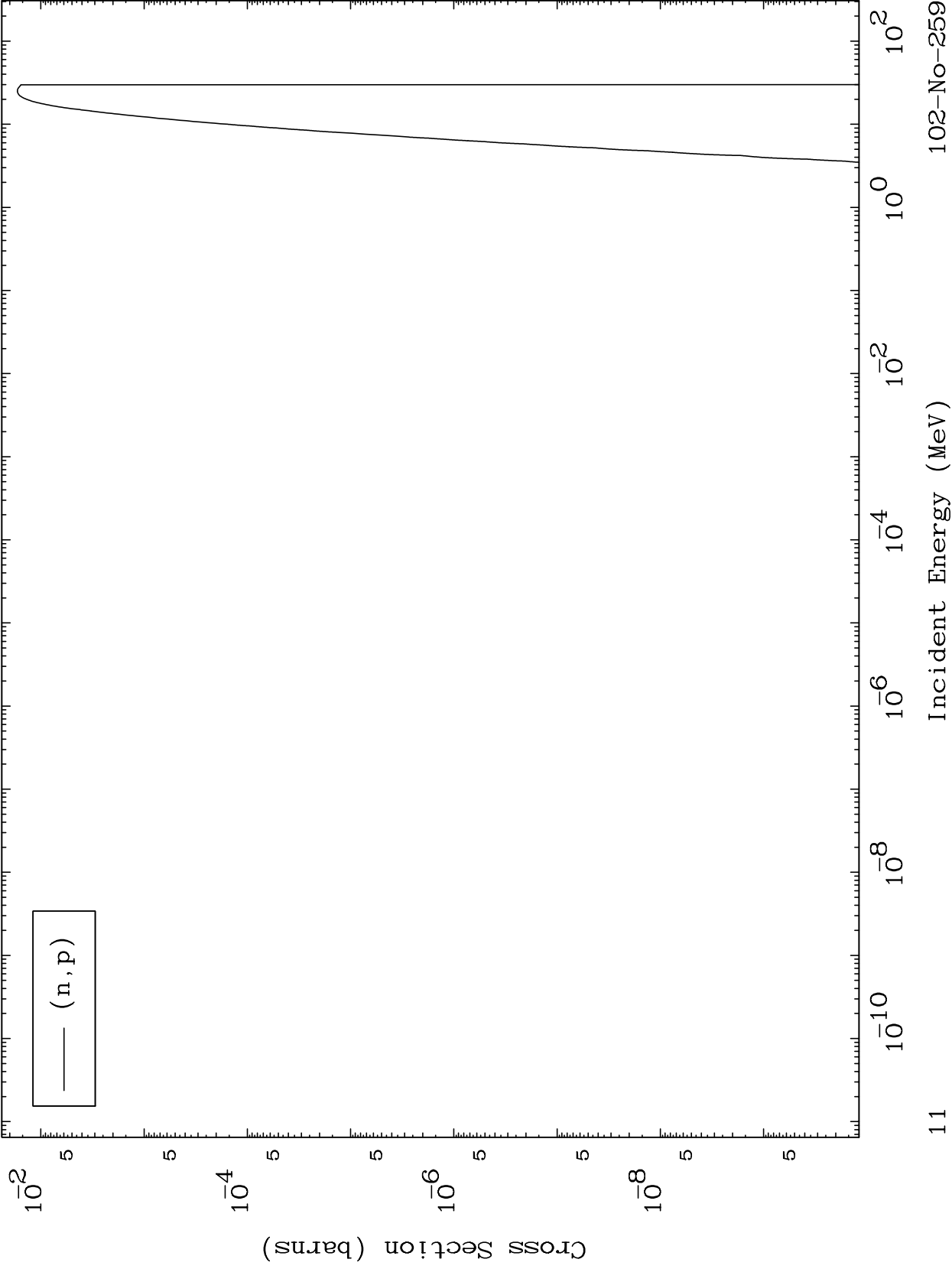
102-No-259



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(n,p) Levels
293 Kelvin Cross Sections

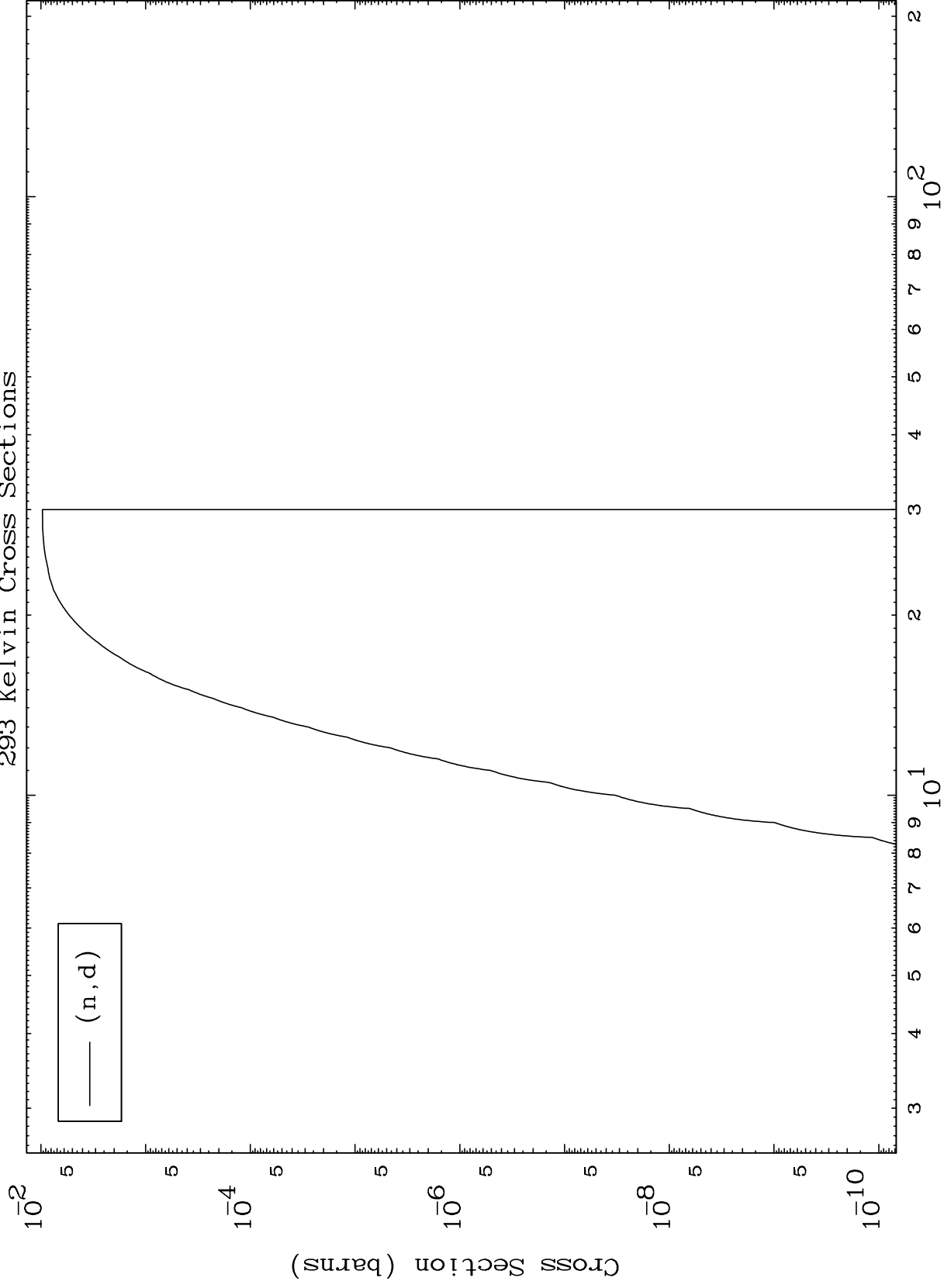
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(n,d) Levels
293 Kelvin Cross Sections

102-No-259



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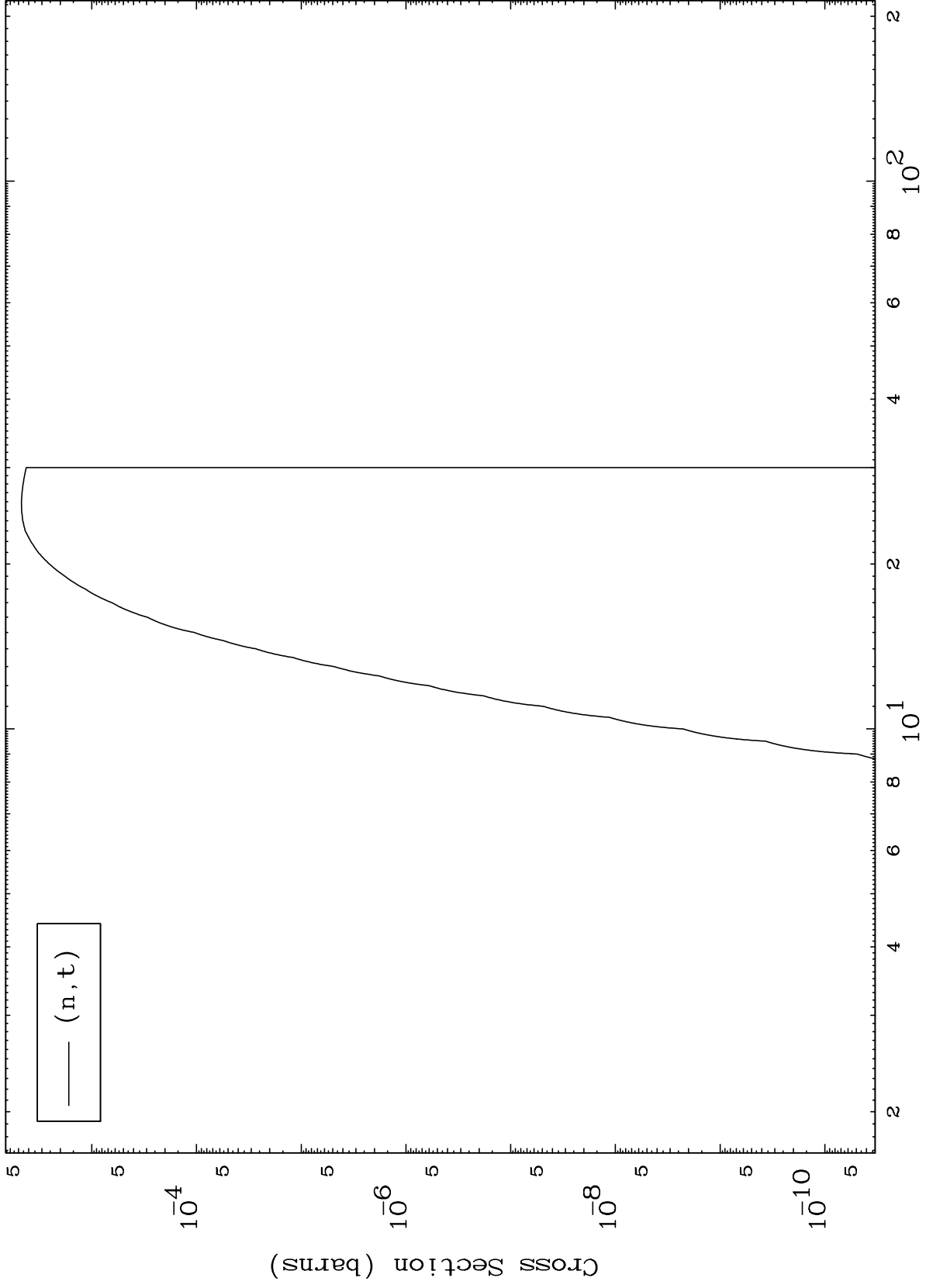
Incident Energy (MeV)

102-No-259

MAT 9977

(n,t) Levels
293 Kelvin Cross Sections

102-No-259



13

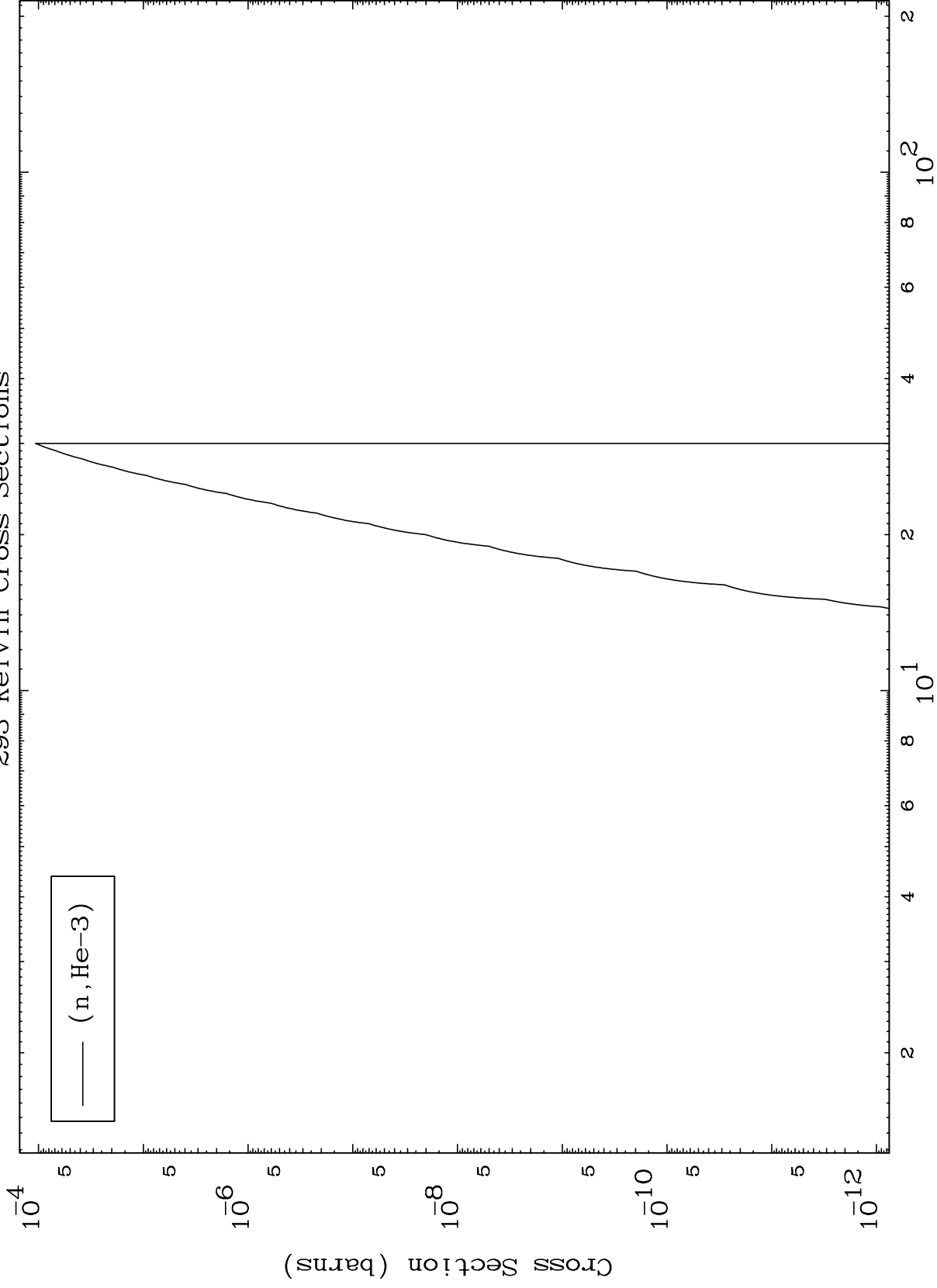
Incident Energy (MeV)

102-No-259

MAT 9977

(n,He3) Levels
293 Kelvin Cross Sections

102-No-259



14

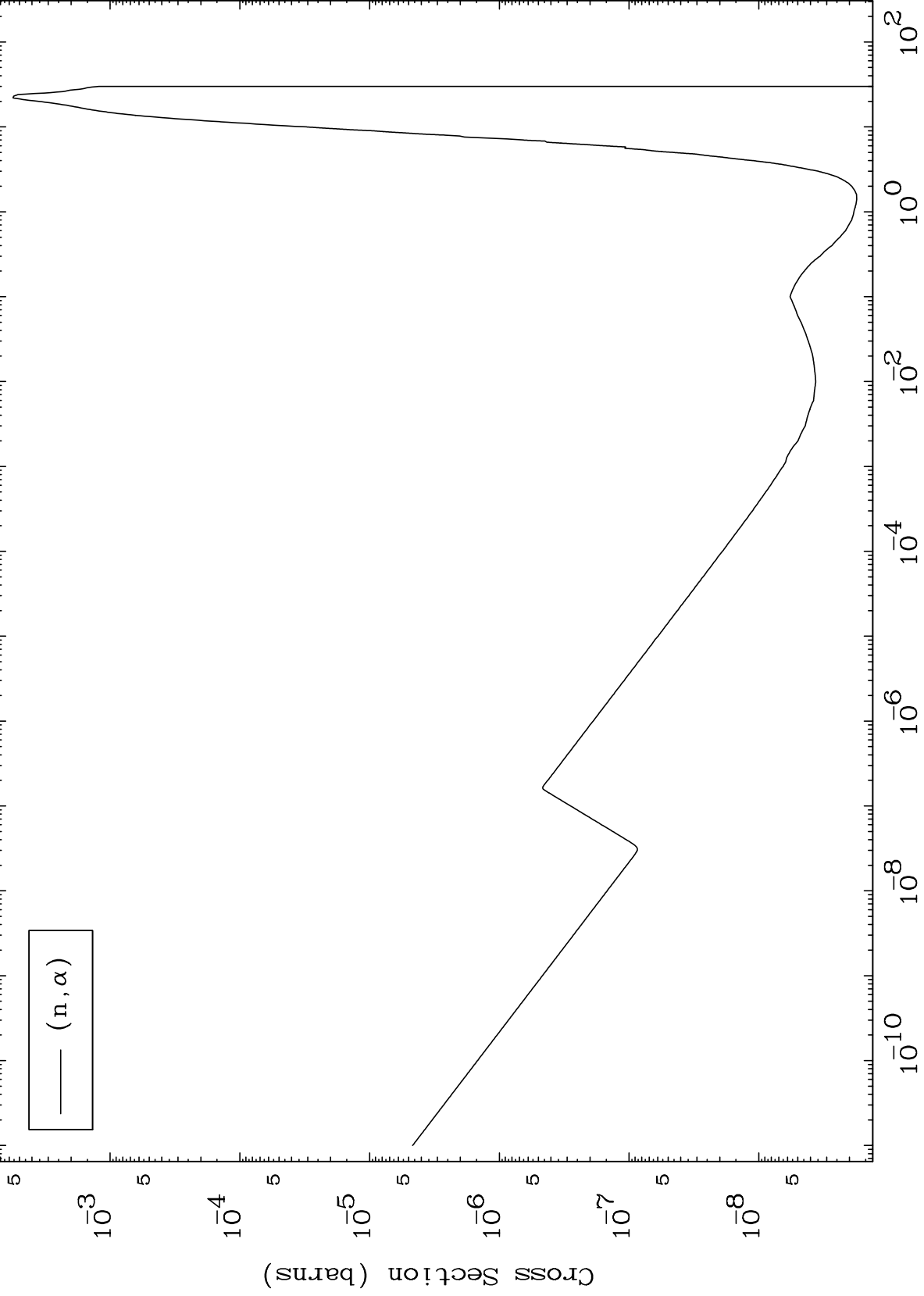
Incident Energy (MeV)

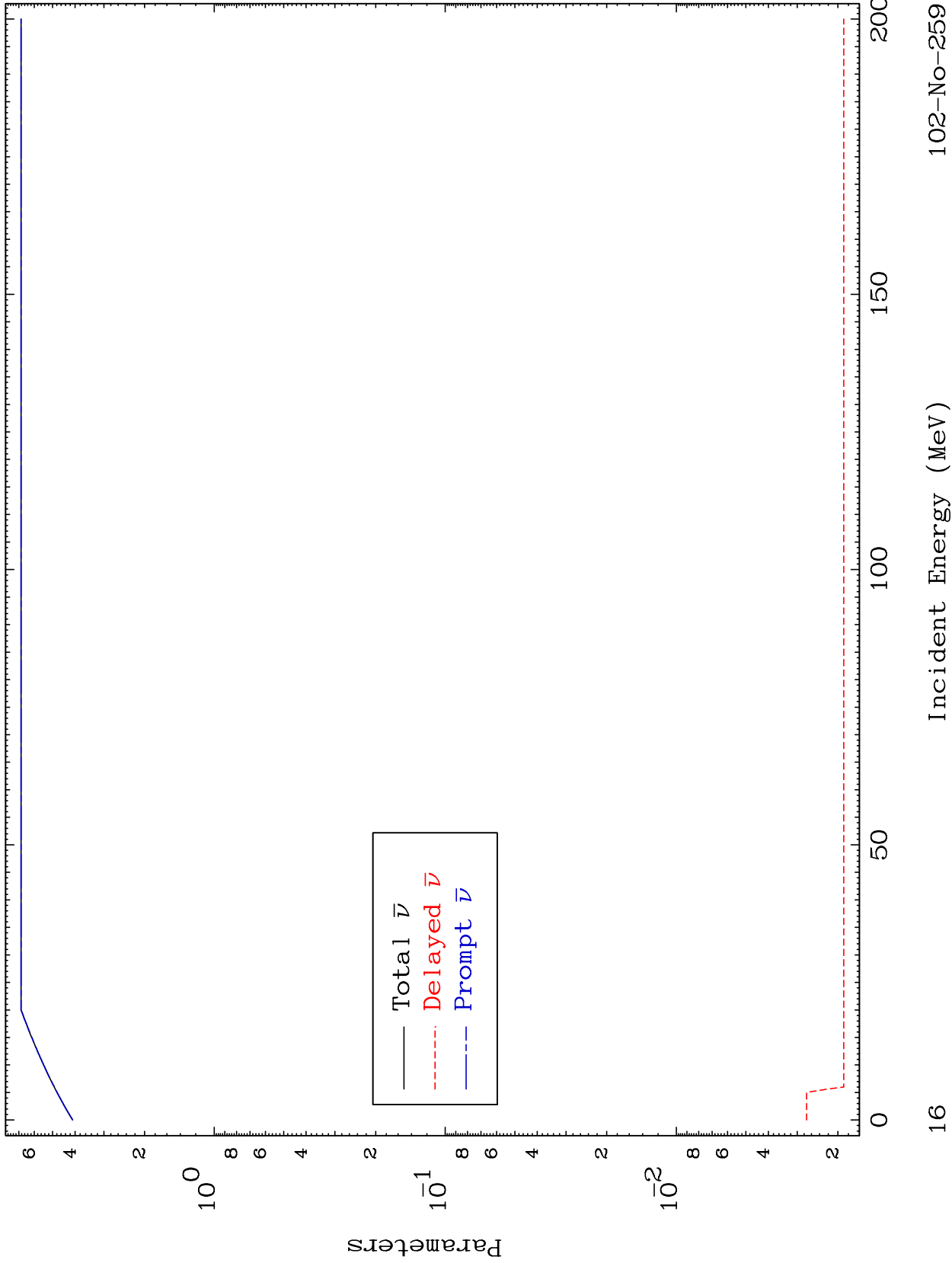
102-No-259

MAT 9977

(n, α) Levels
293 Kelvin Cross Sections

102-No-259

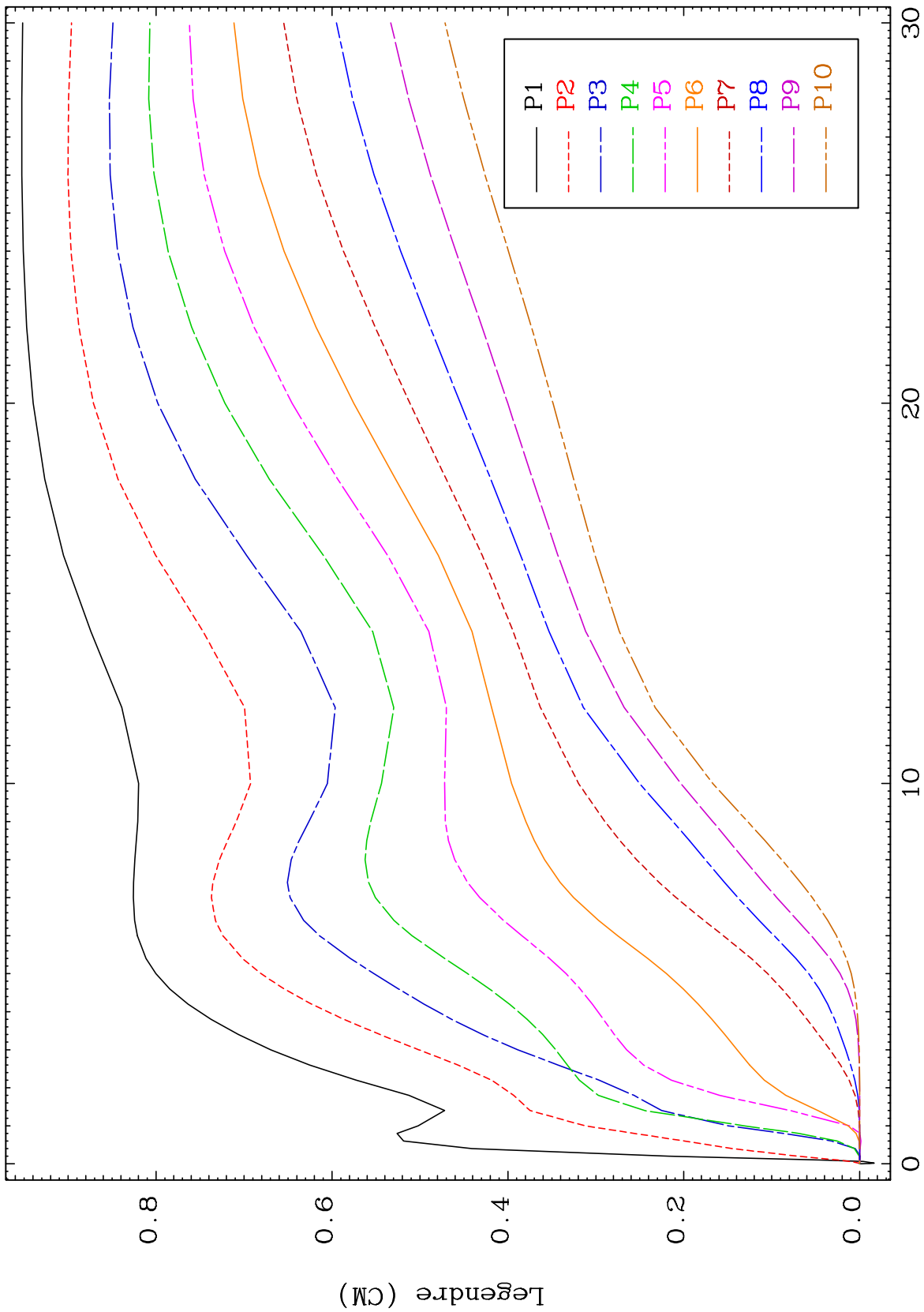




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Elastic Legendre Coefficients

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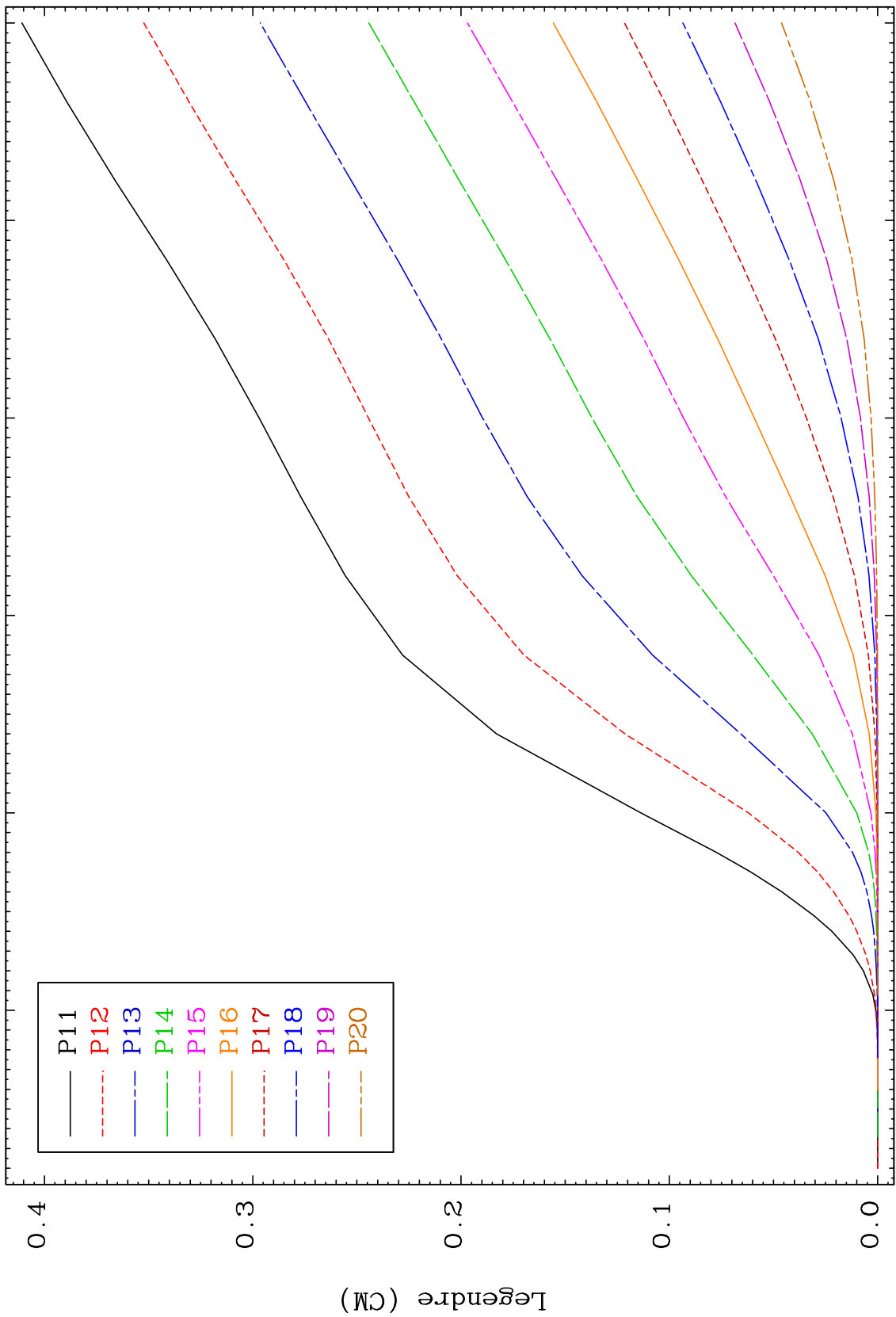
Incident Energy (MeV)

102-No-259

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Elastic Legendre Coefficients

102-No-259



18

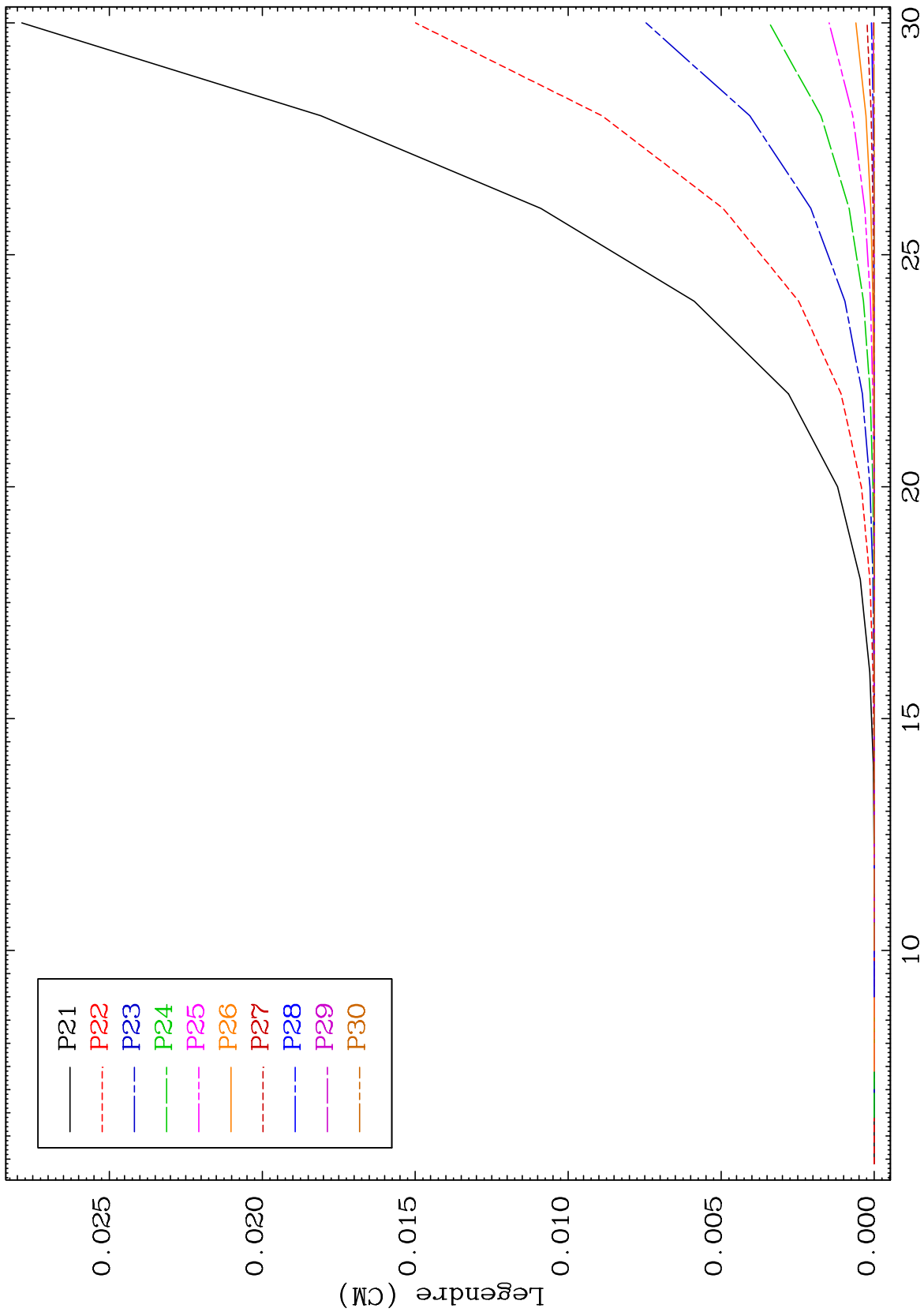
Incident Energy (MeV)

102-No-259

MAT 9977

Elastic Legendre Coefficients

102-No-259



19

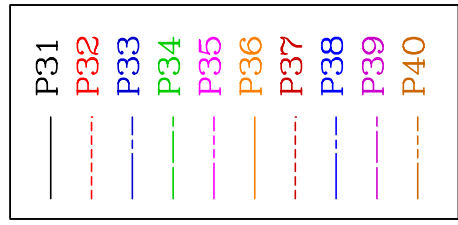
Incident Energy (MeV)

102-No-259

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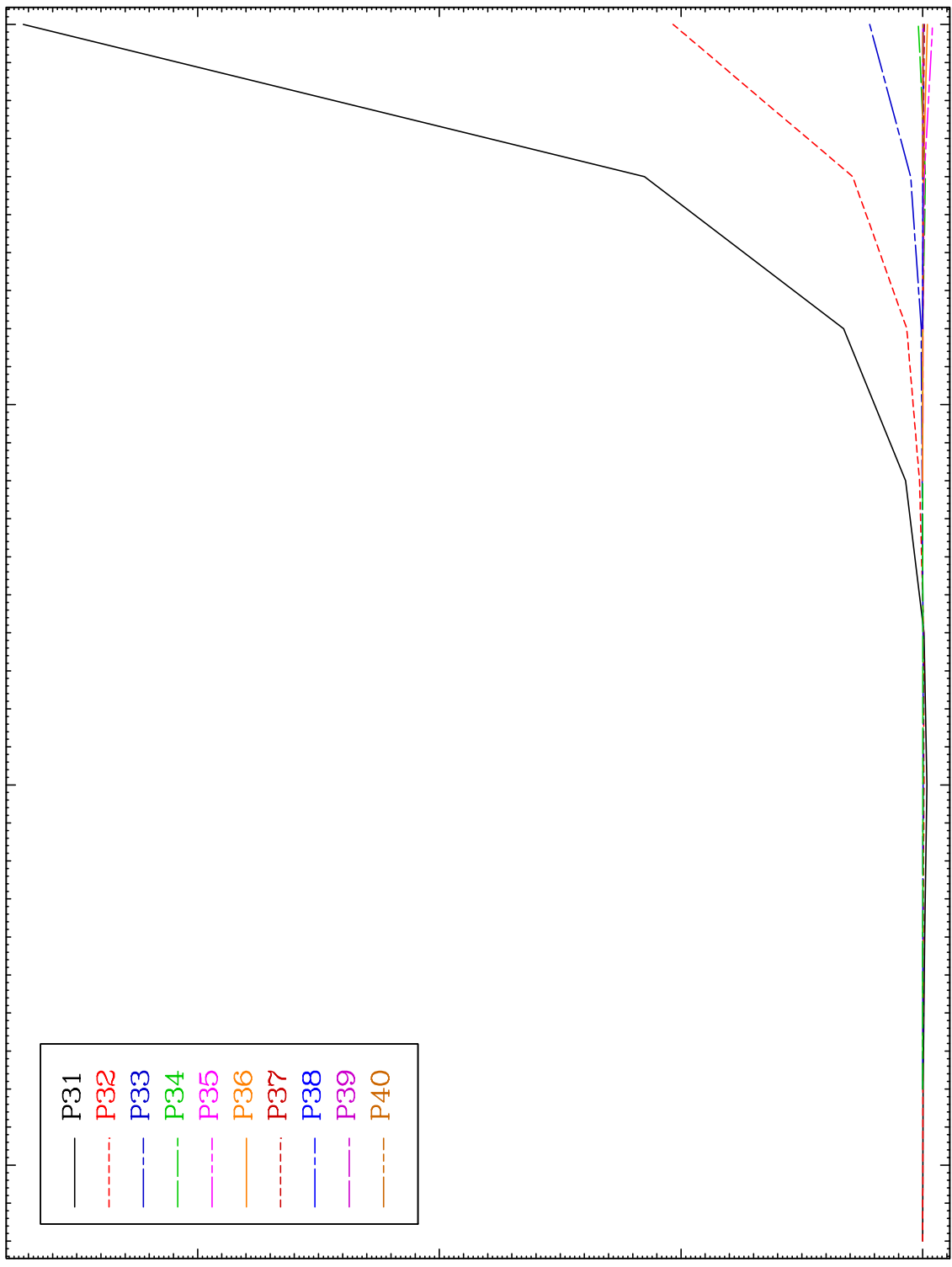
Elastic
Legendre Coefficients

102-No-259



$\times 10^{-6}$

Legendre (CM)



30

25

20

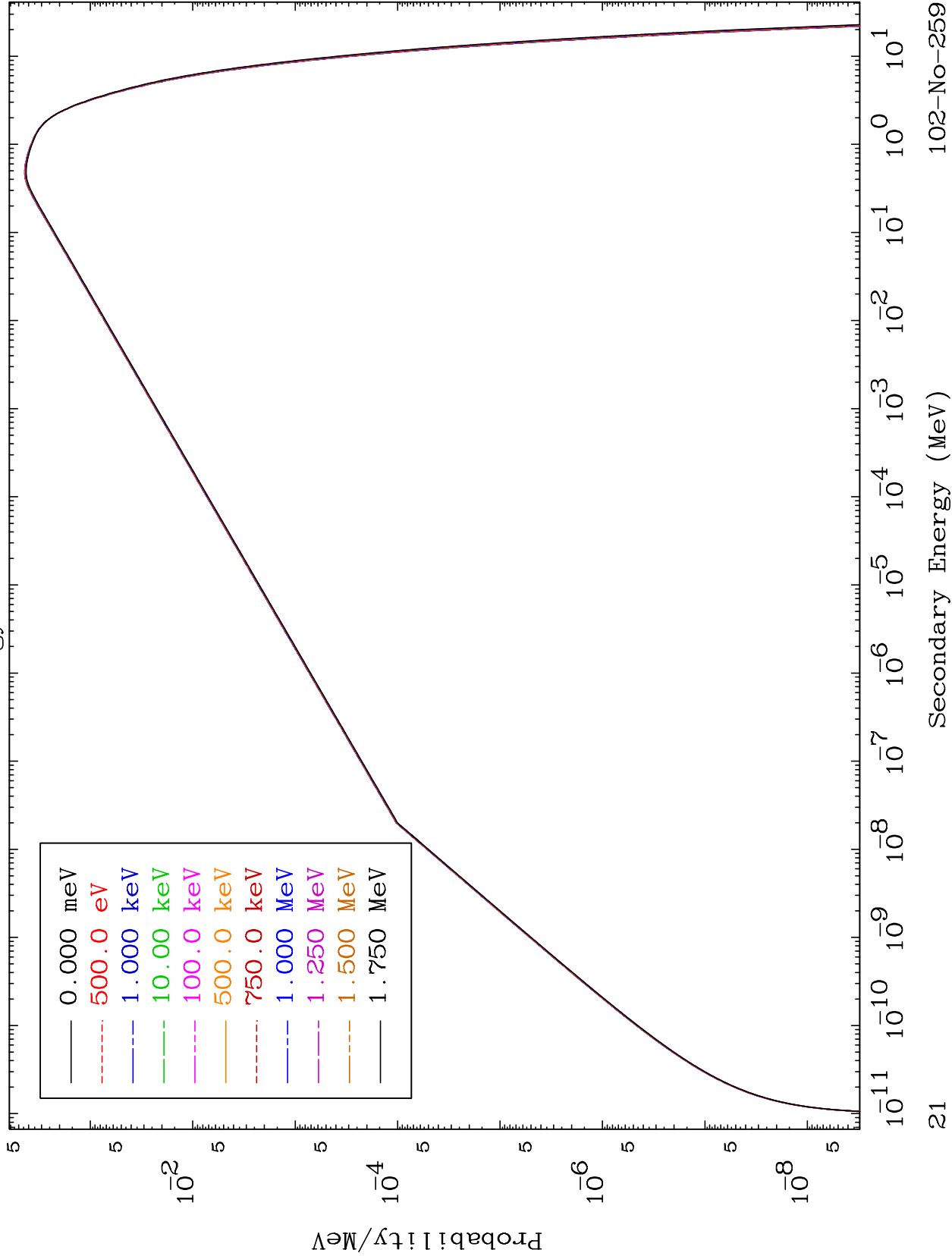
15

Incident Energy (MeV)

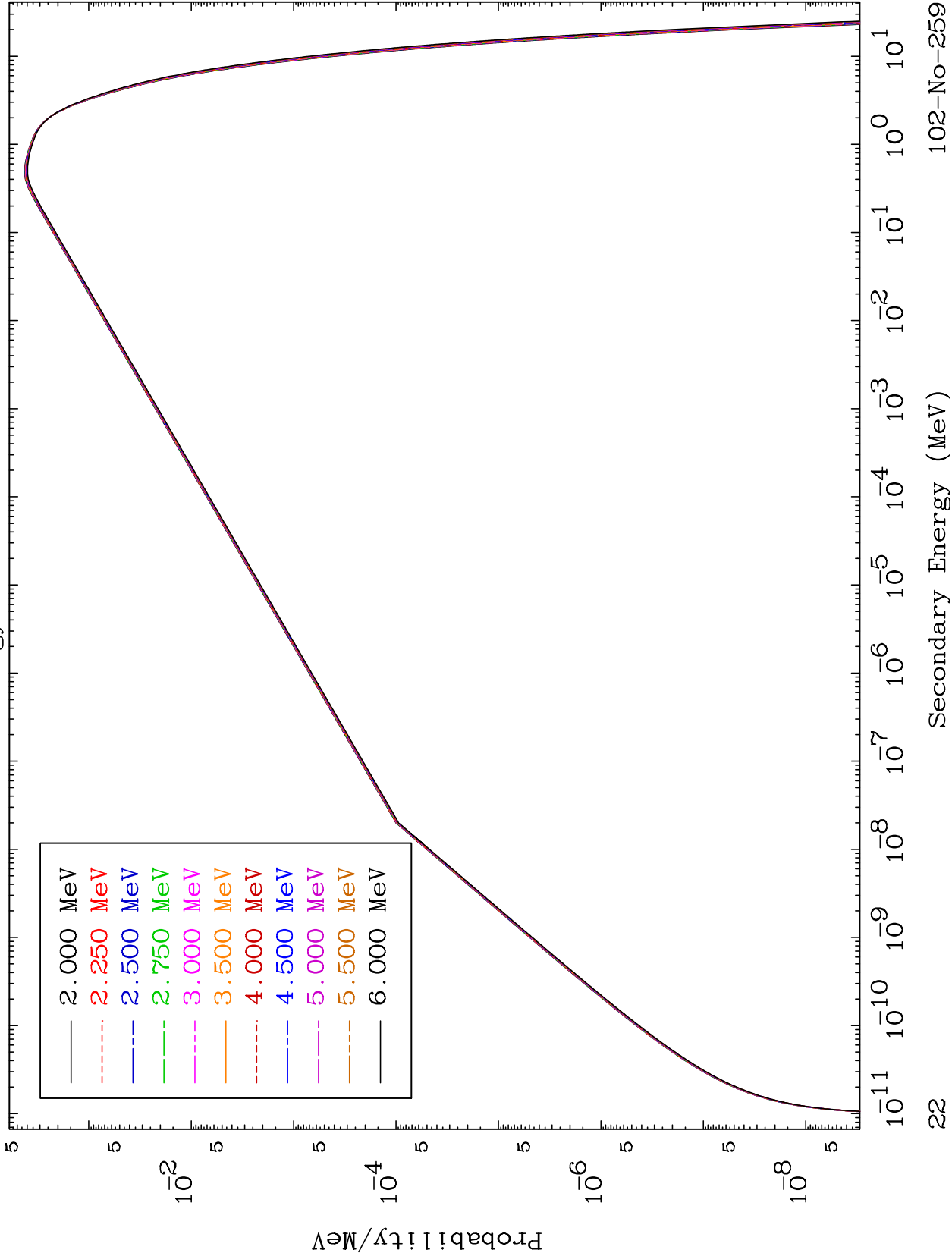
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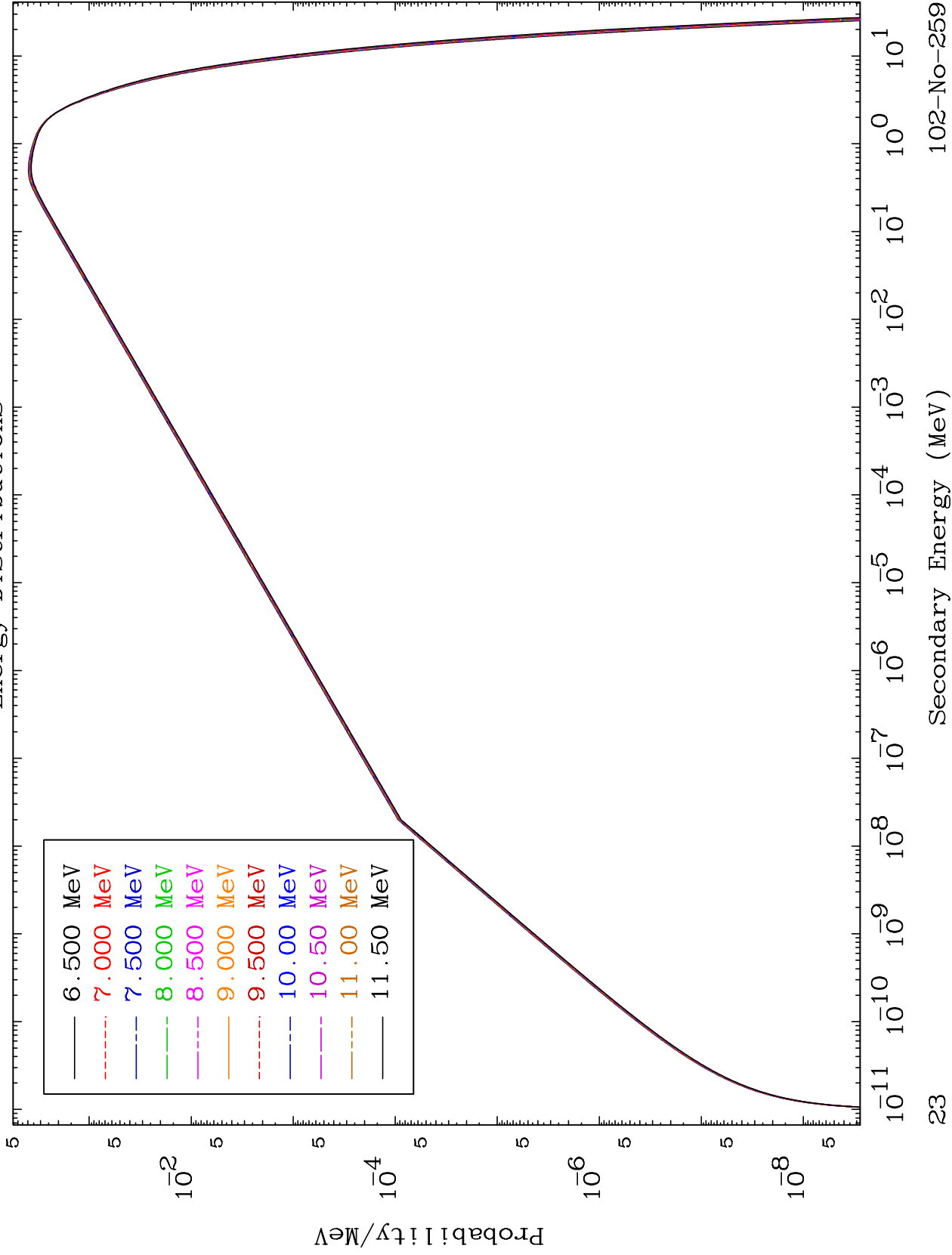
Fission Energy Distributions



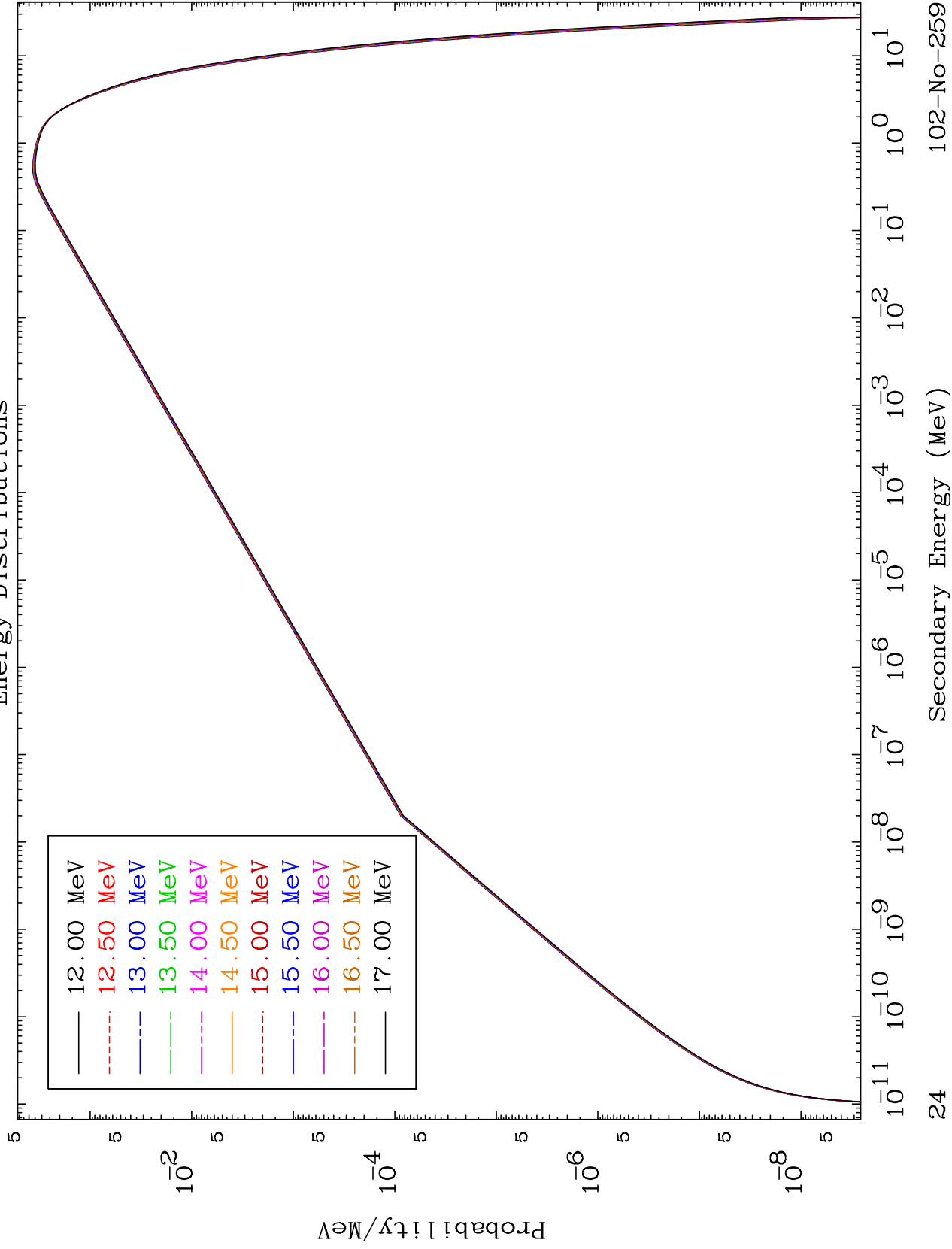
Fission Energy Distributions



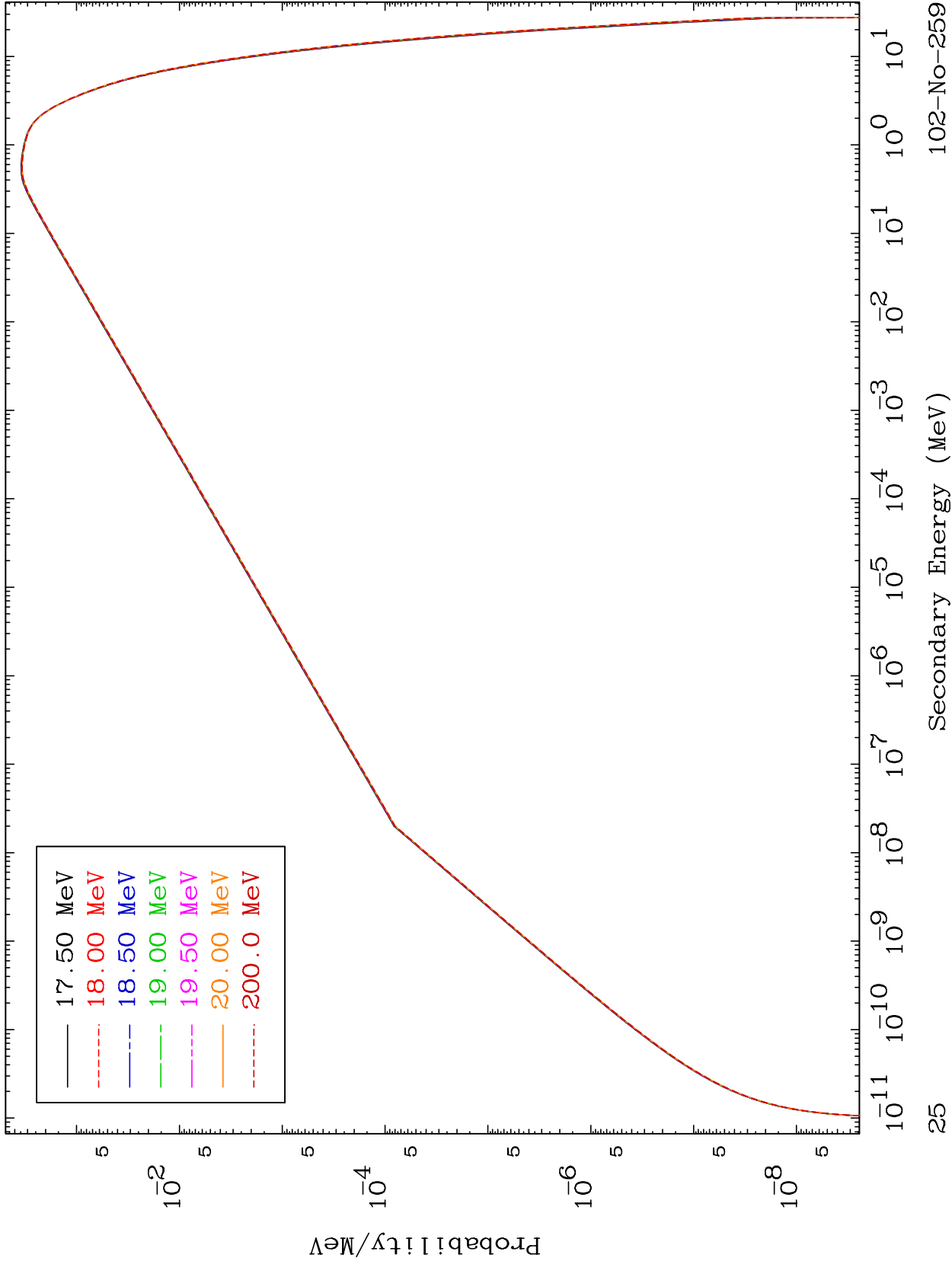
Fission Energy Distributions



Fission Energy Distributions



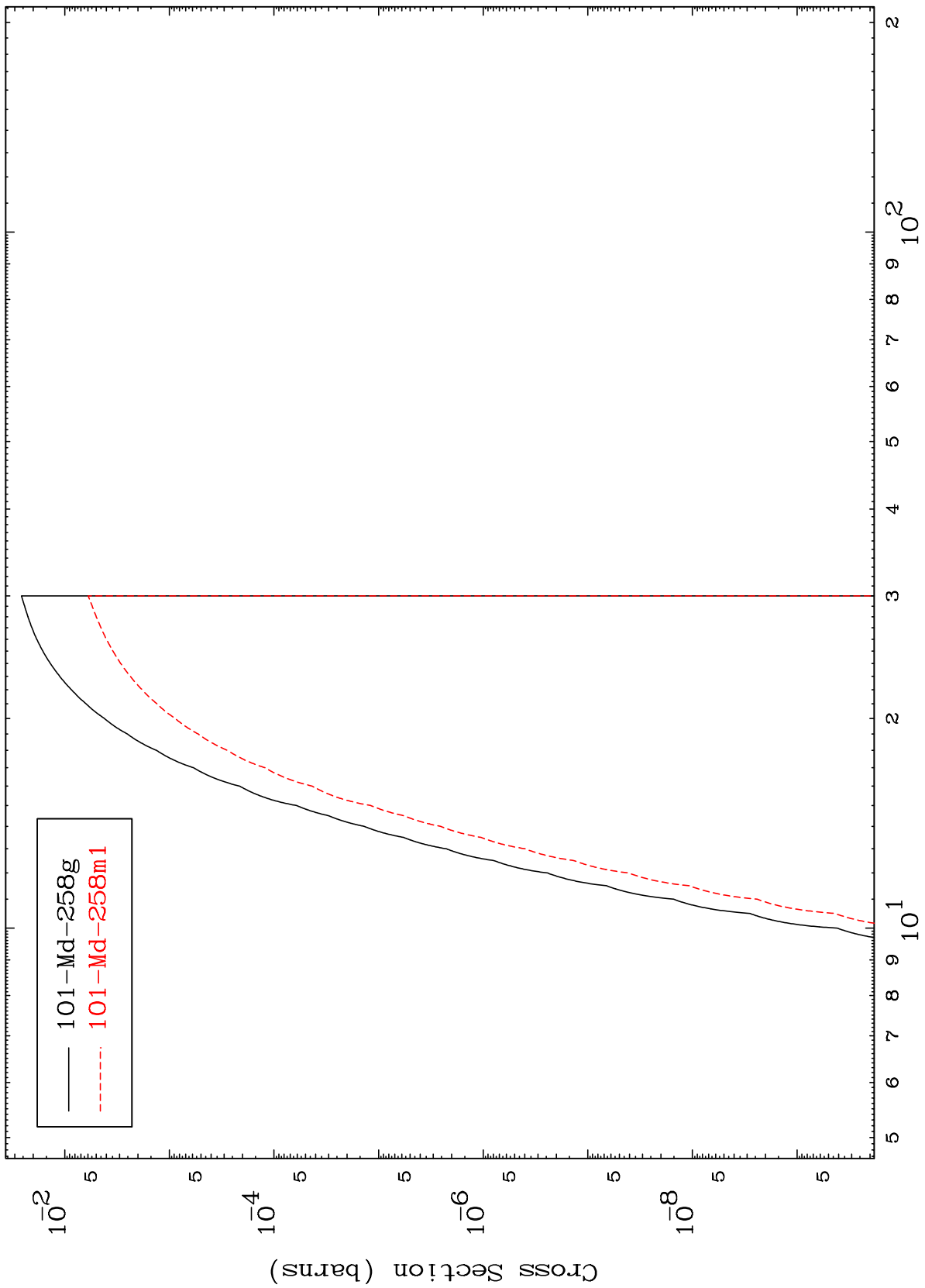
Fission Energy Distributions



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(n,n') p
Radionuclide Production Cross Section



26

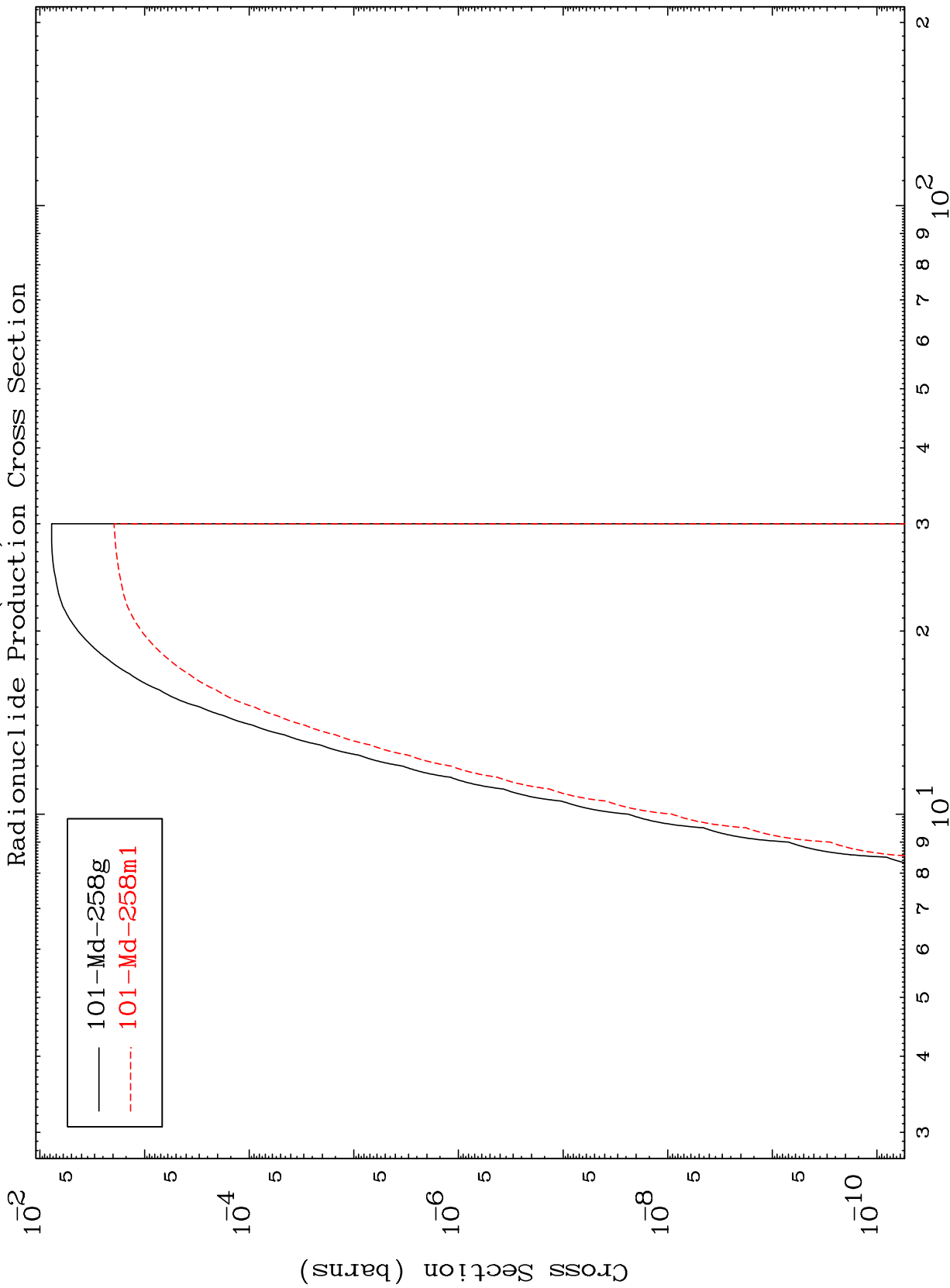
Incident Energy (MeV)

102-No-259

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102-No-259

(n,d)
Radionuclide Production Cross Section



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Incident Energy (MeV)