

Program EVALPLOT
(Version 2021-1)

by

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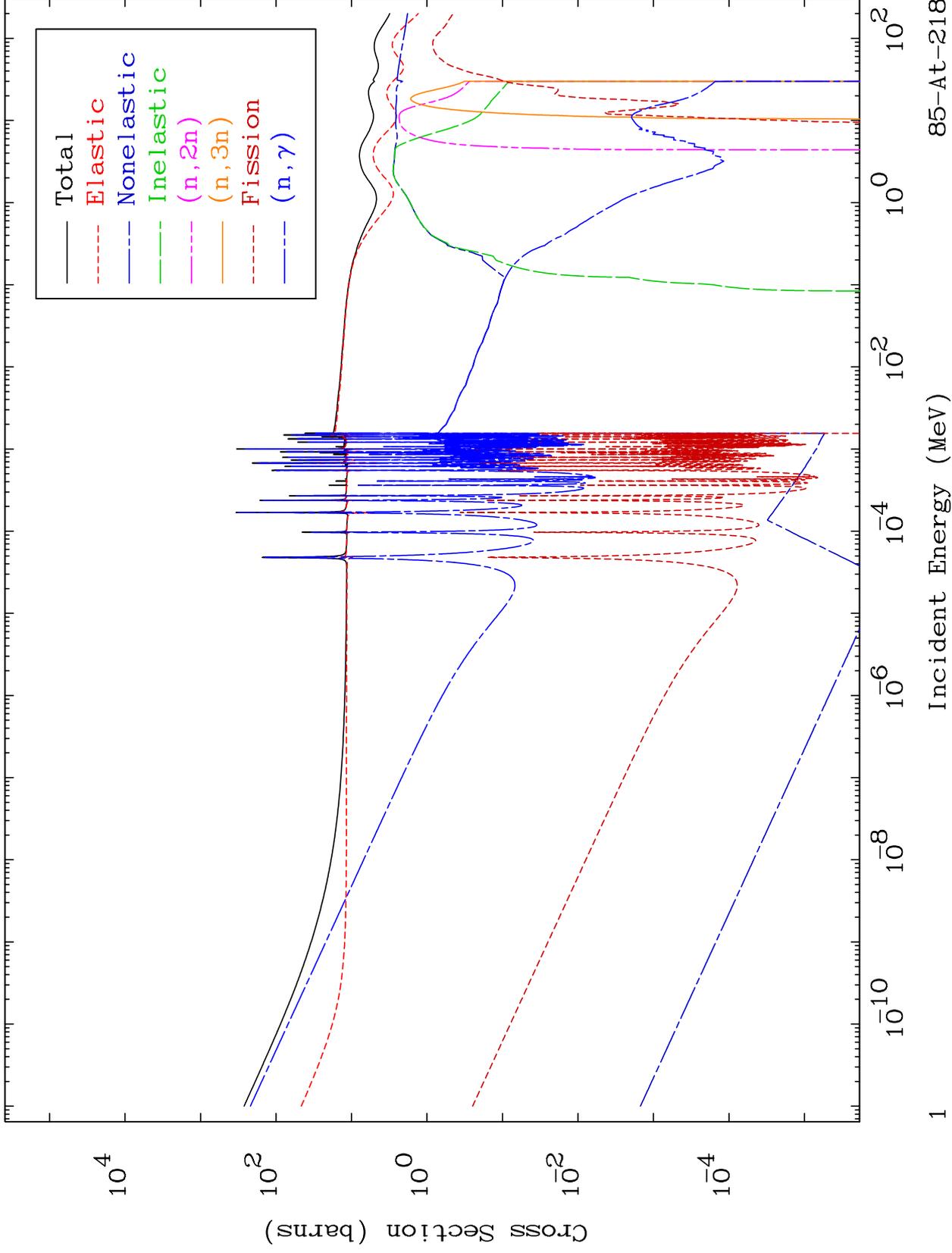
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Press Mouse Button to Start

MAT 8570

Neutron Major
293 Kelvin Cross Sections

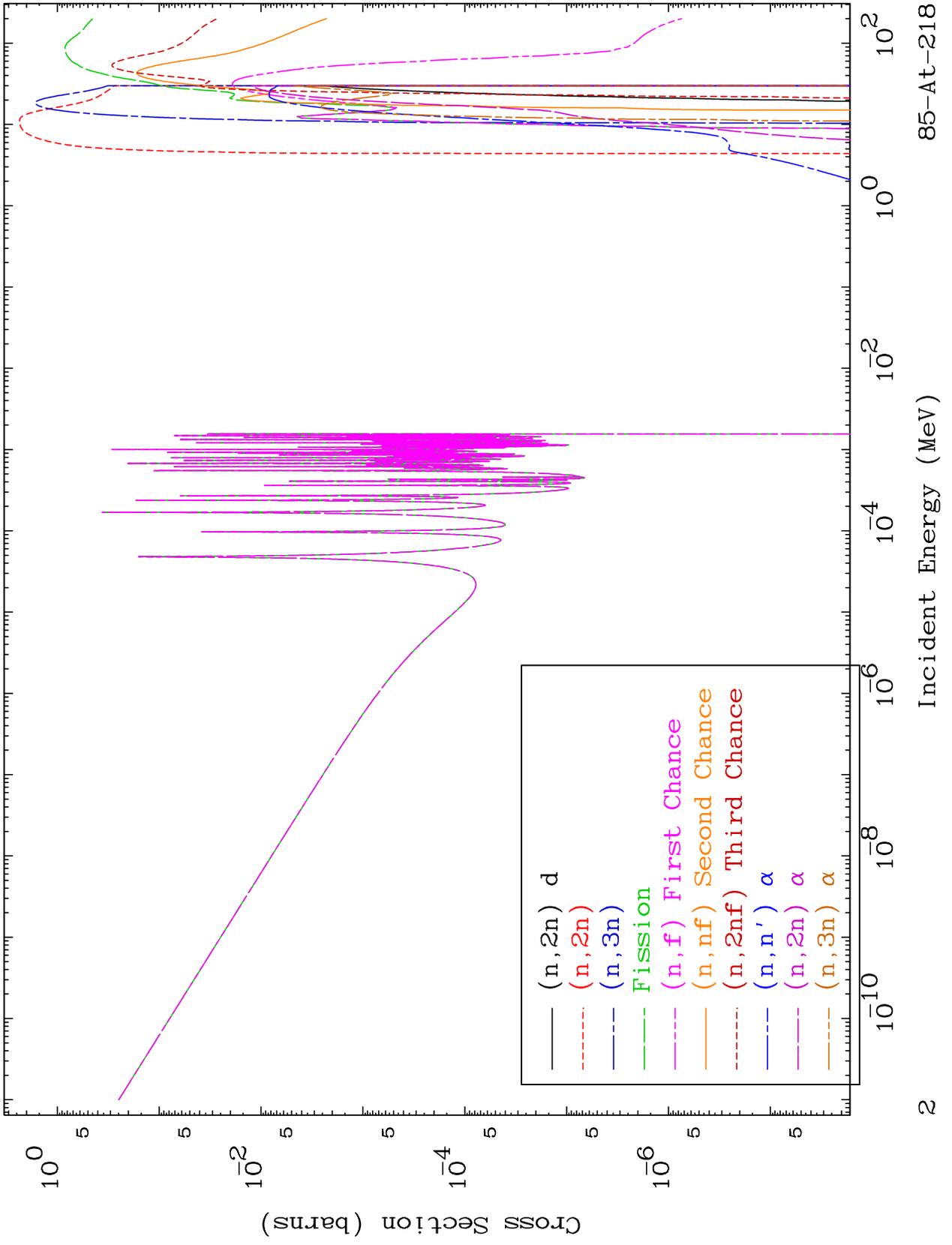
85-At-218



MAT 8570

Neutron Absorption
293 Kelvin Cross Sections

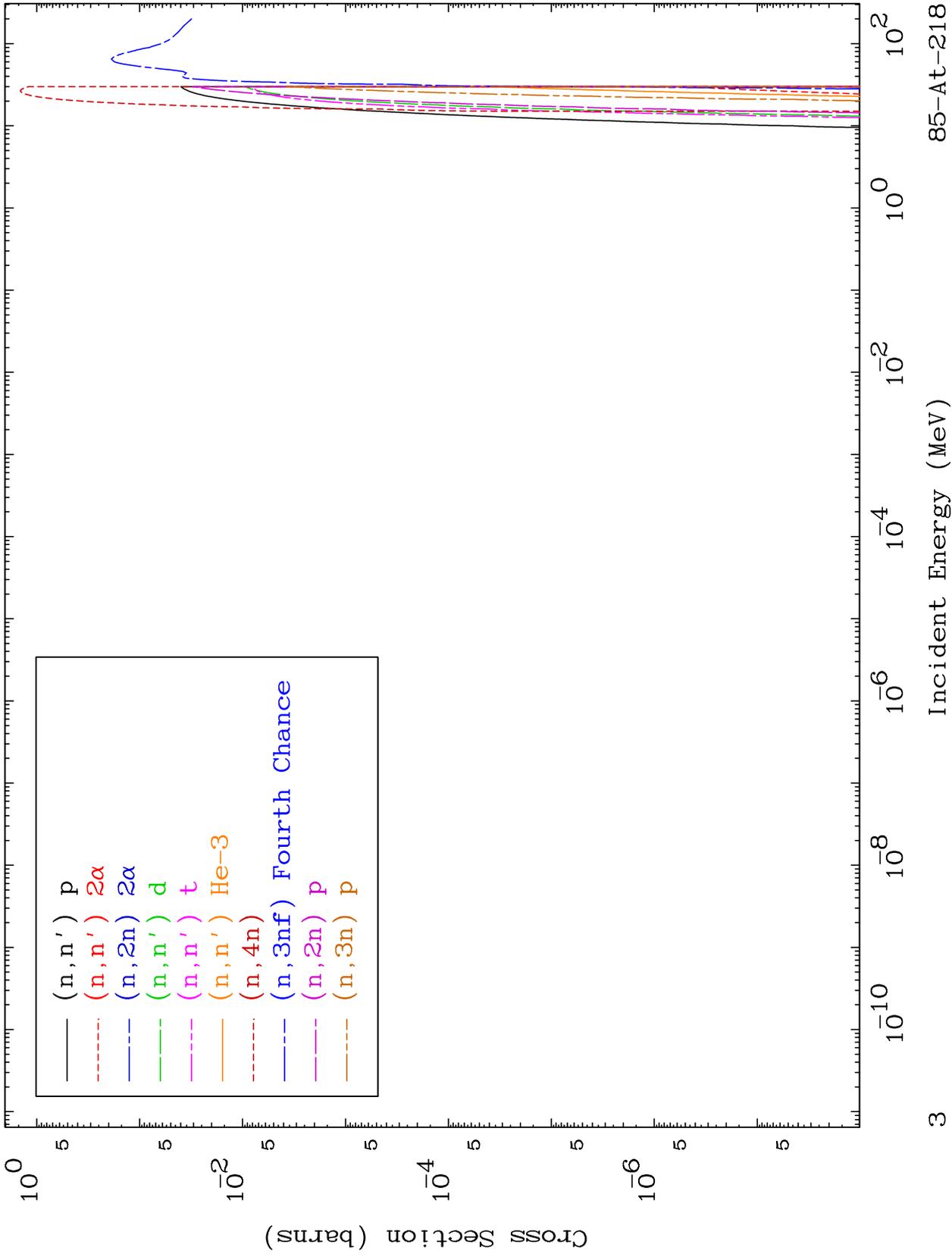
85-At-218



MAT 8570

Neutron Absorption
293 Kelvin Cross Sections

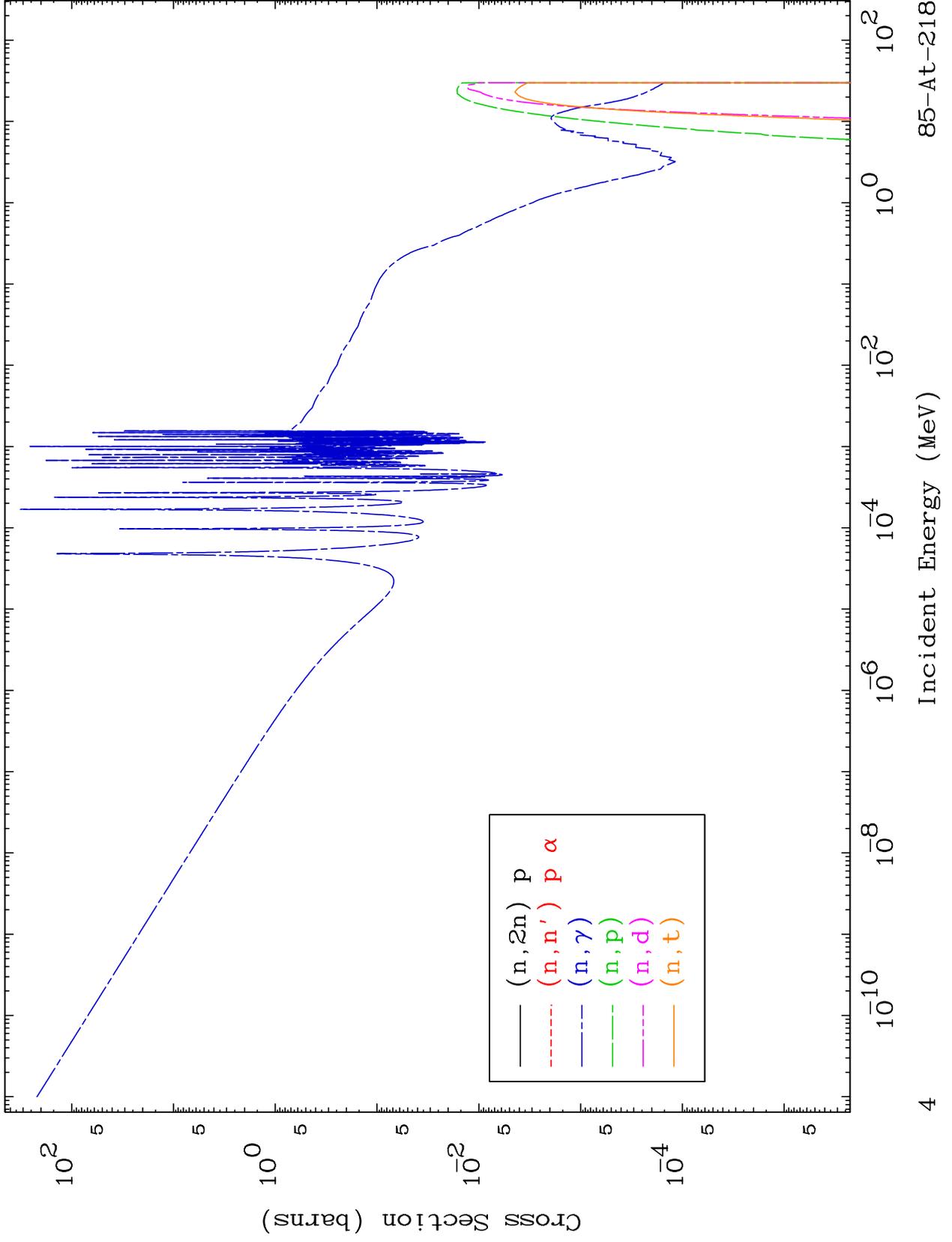
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Neutron Absorption
293 Kelvin Cross Sections

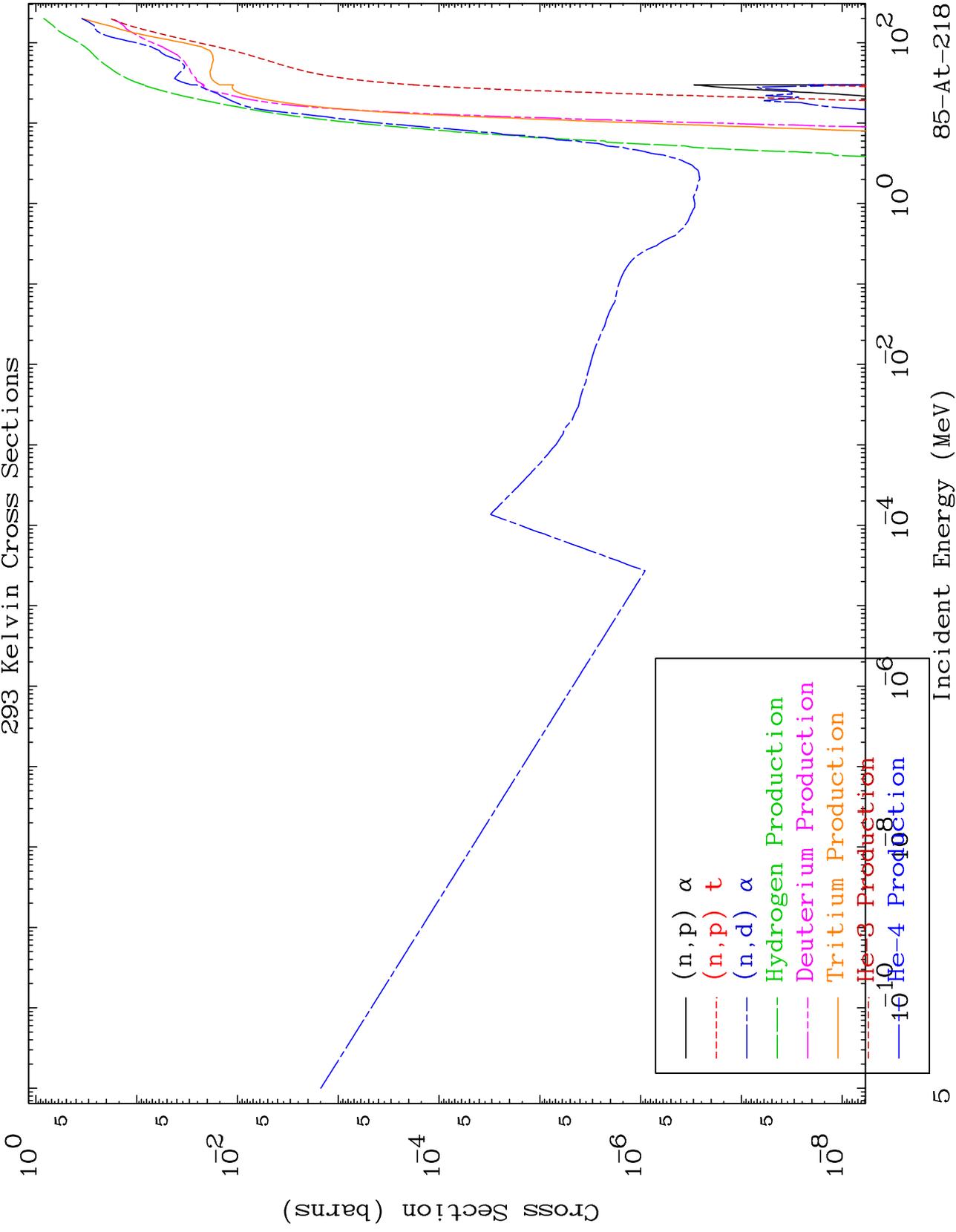
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MAT 8570

Neutron Absorption
293 Kelvin Cross Sections

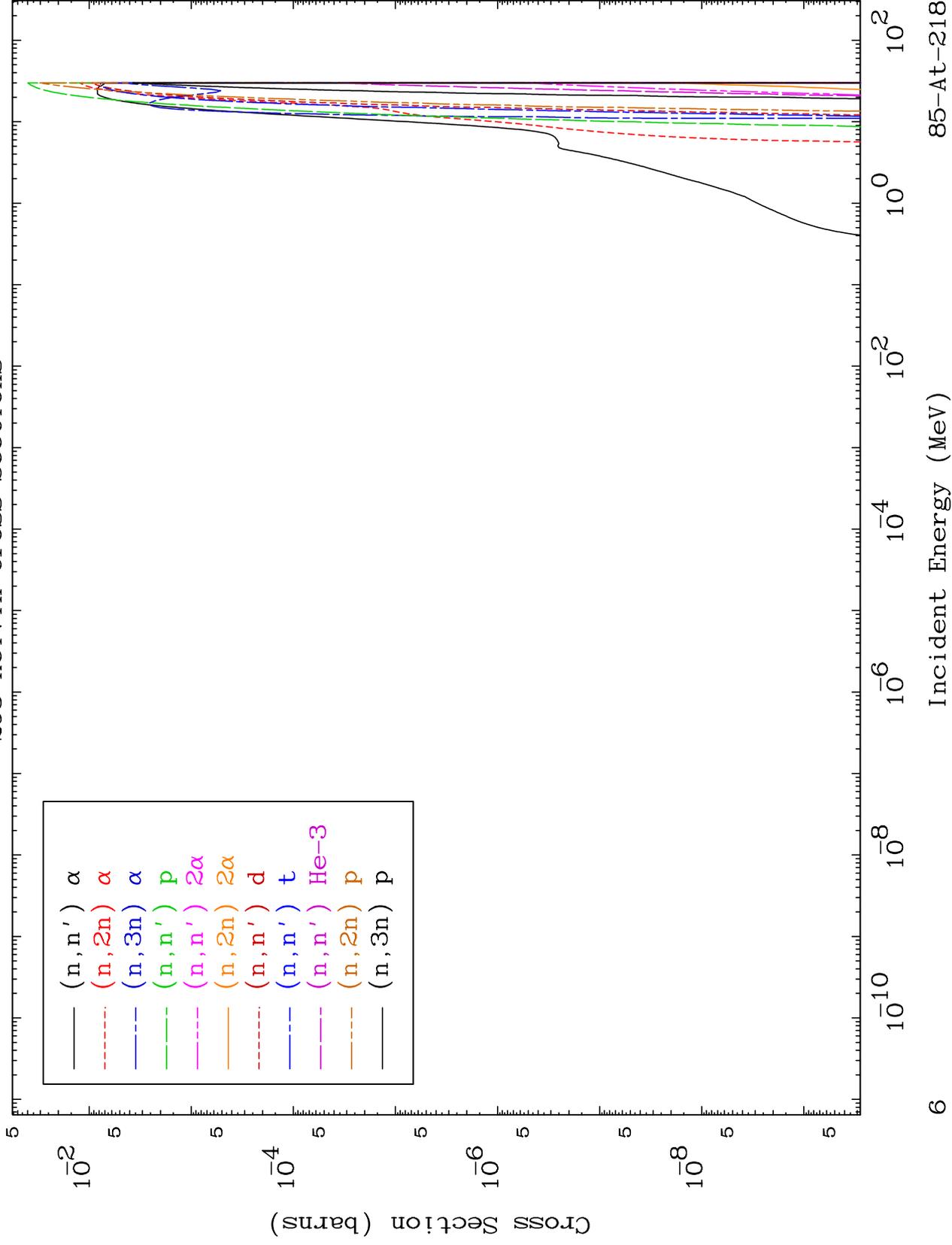
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MAT 8570

Charged Particle
293 Kelvin Cross Sections

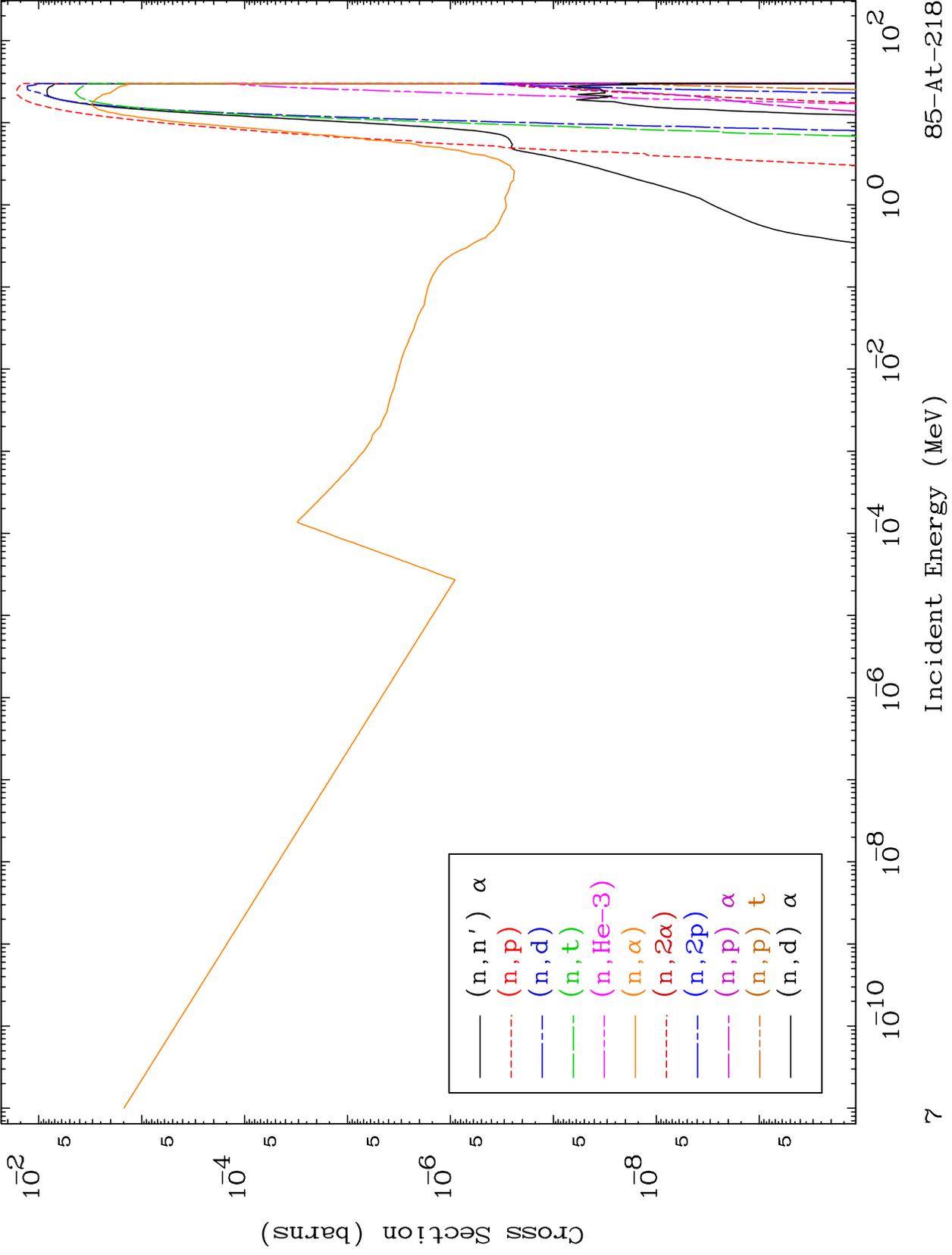
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MAT 8570

Charged Particle
293 Kelvin Cross Sections

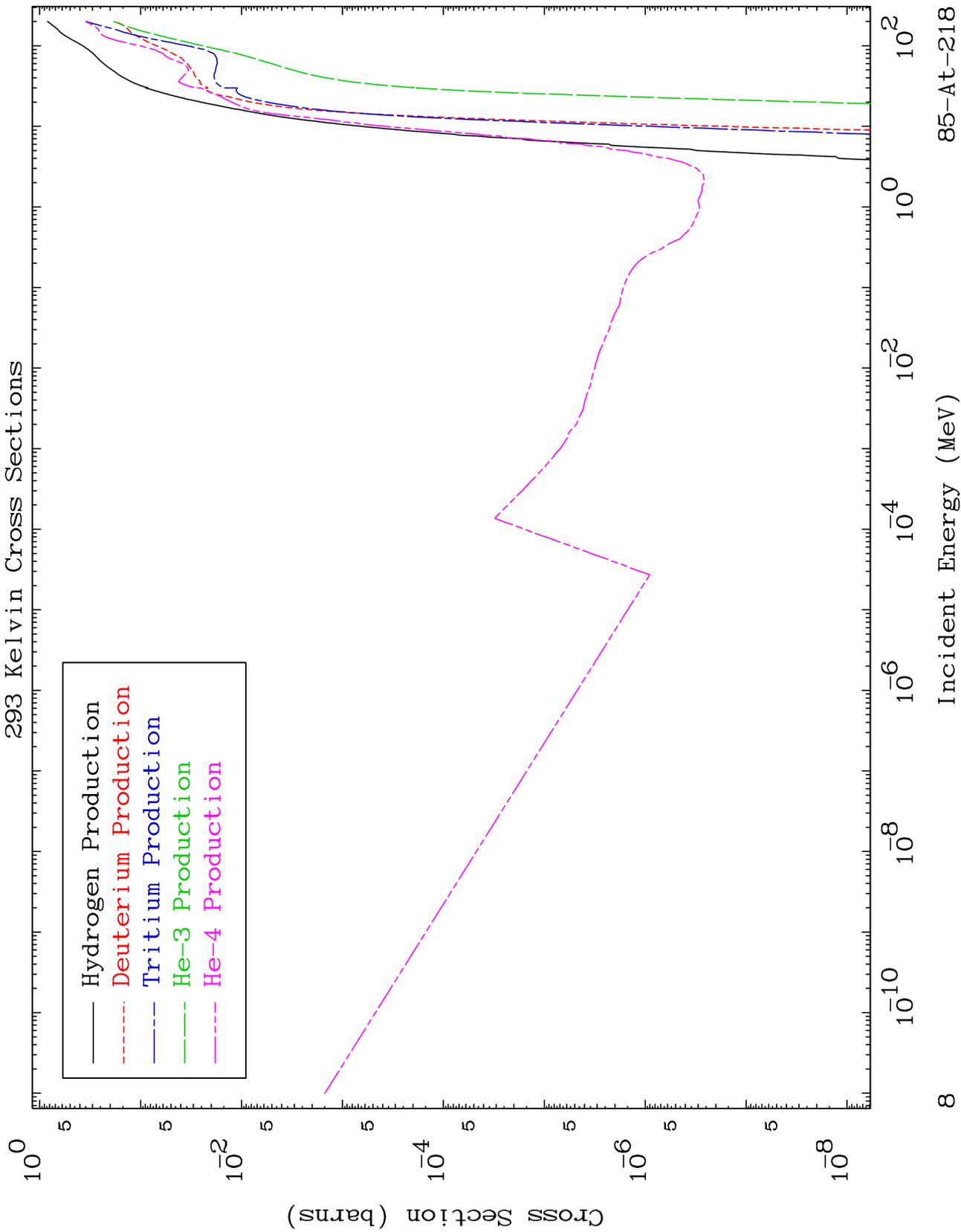
85-At-218



MAT 8570

Particle Production
293 Kelvin Cross Sections

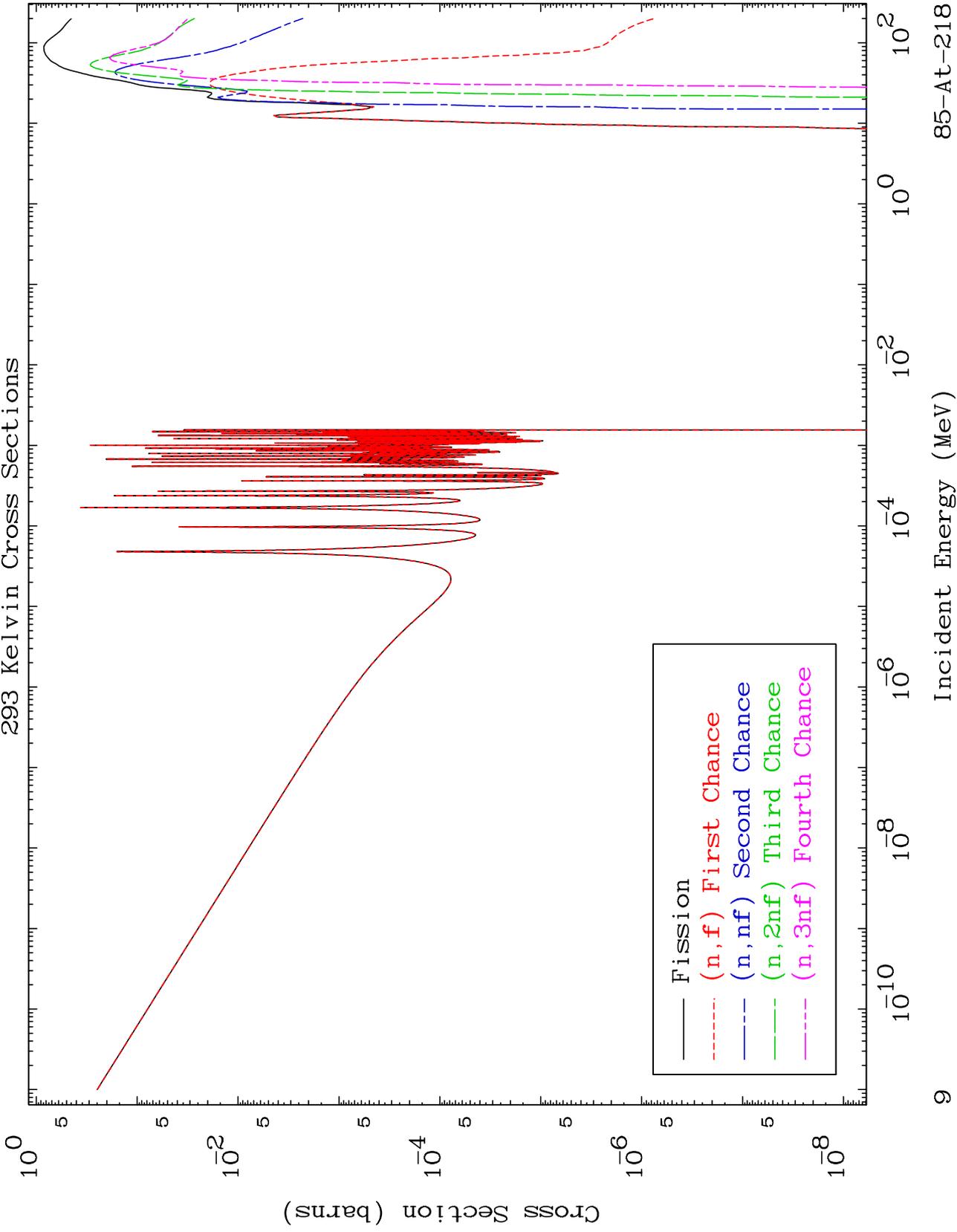
85-At-218



MAT 8570

Fission
293 Kelvin Cross Sections

85-At-218

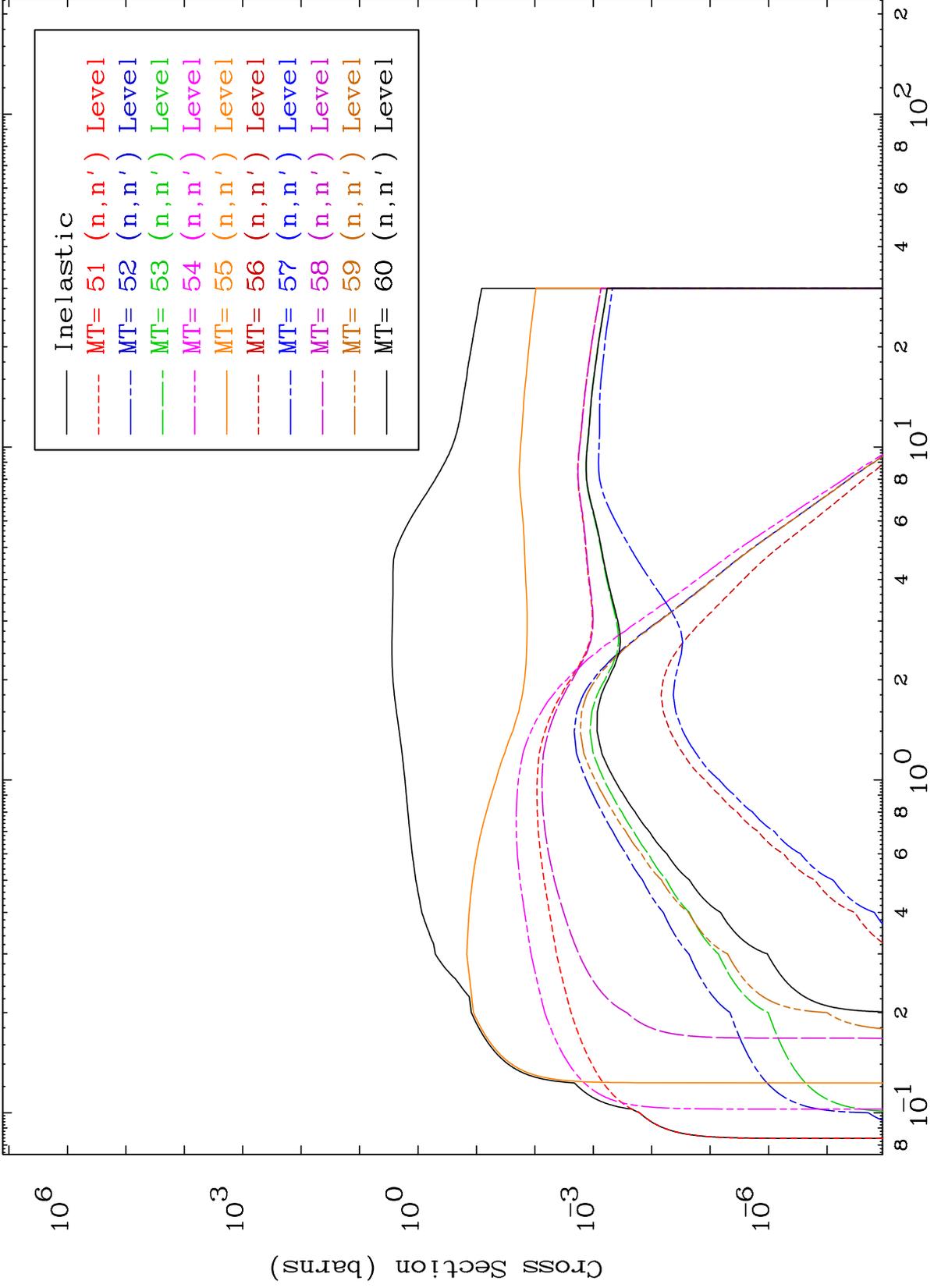


MAT 8570

(n,n') Levels

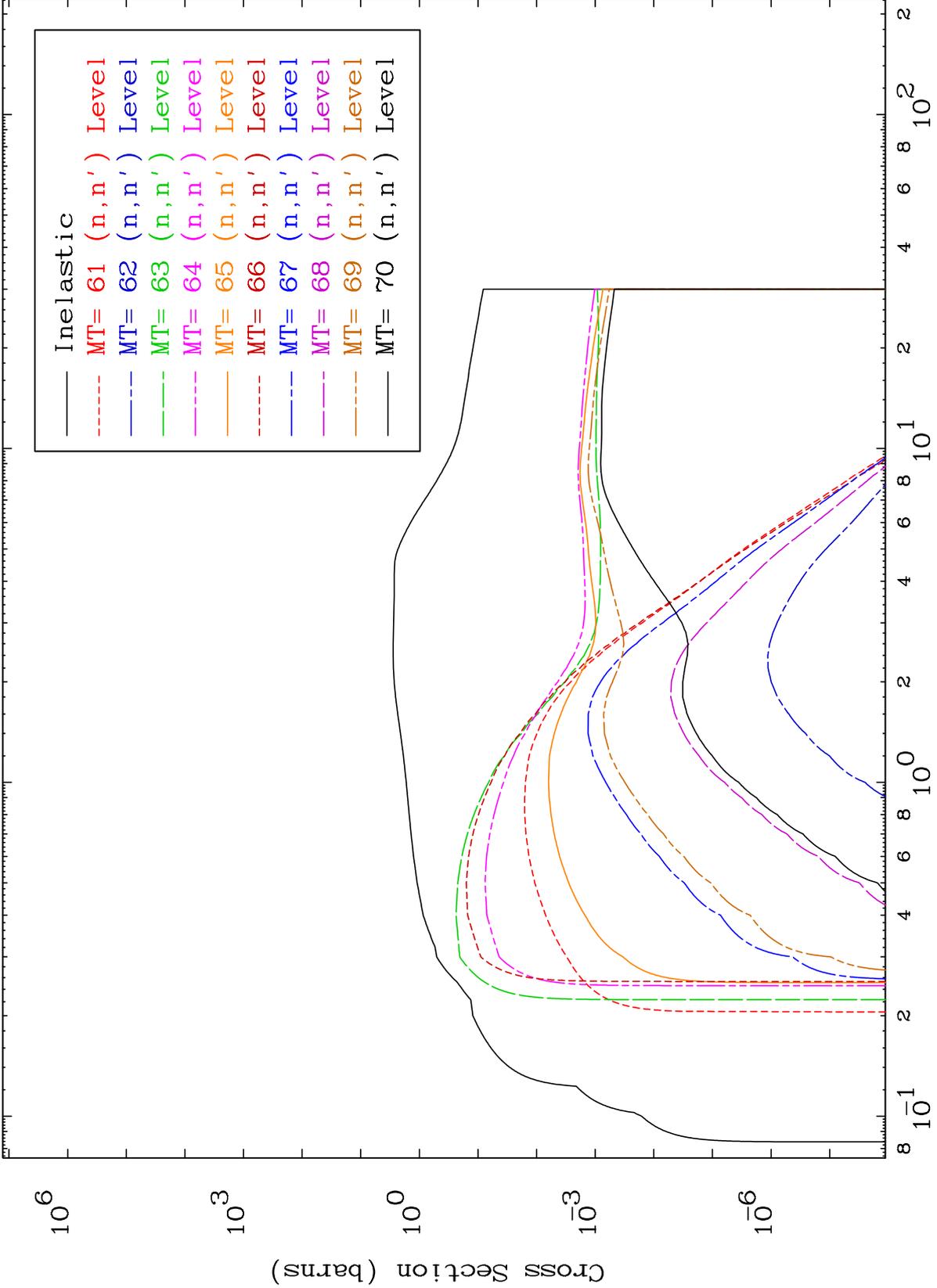
85-At-218

293 Kelvin Cross Sections



Incident Energy (MeV)

85-At-218

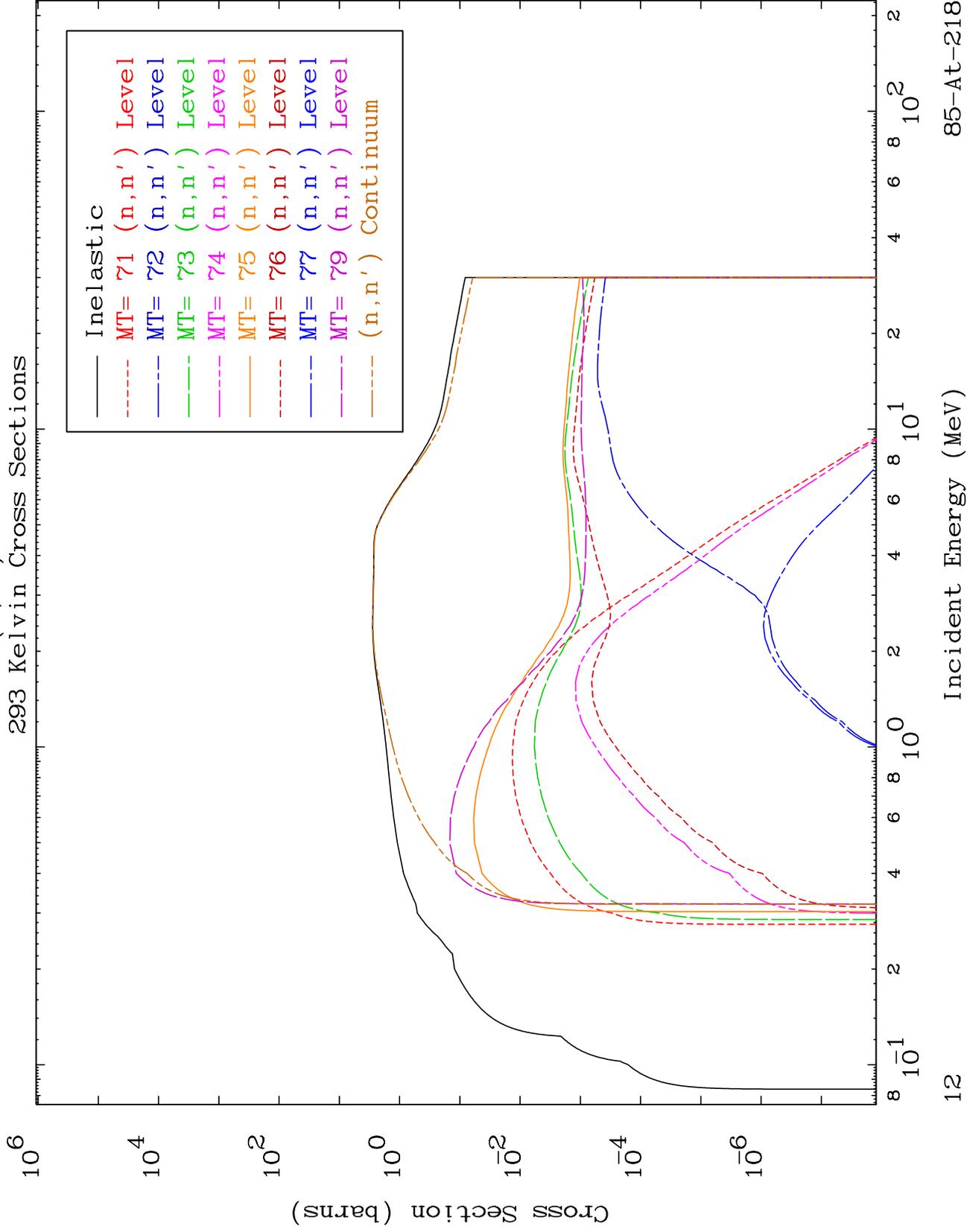


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(n,n') Levels

293 Kelvin Cross Sections

85-At-218



12

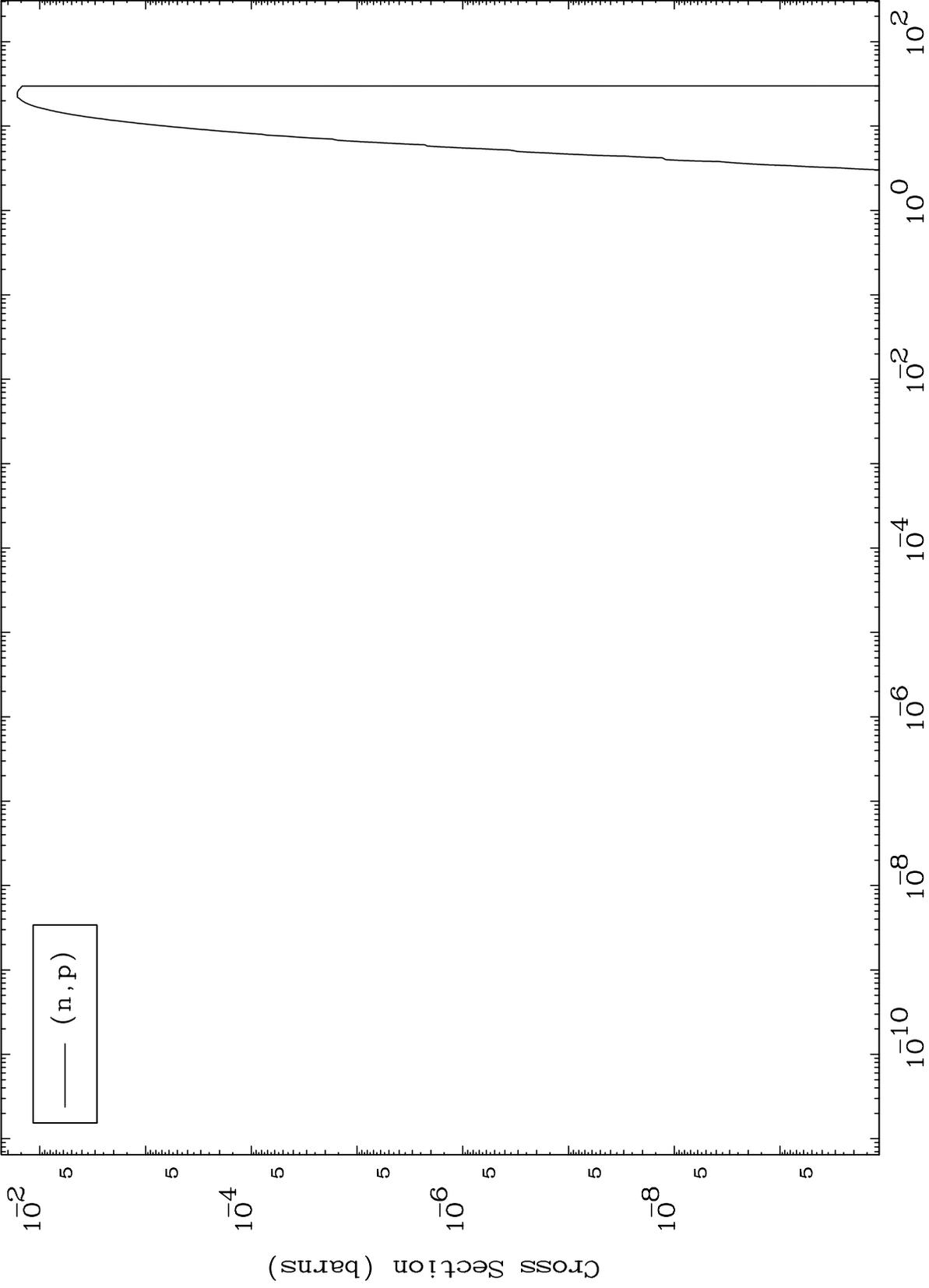
Incident Energy (MeV)

85-At-218

MAT 8570

(n,p) Levels
293 Kelvin Cross Sections

85-At-218



13

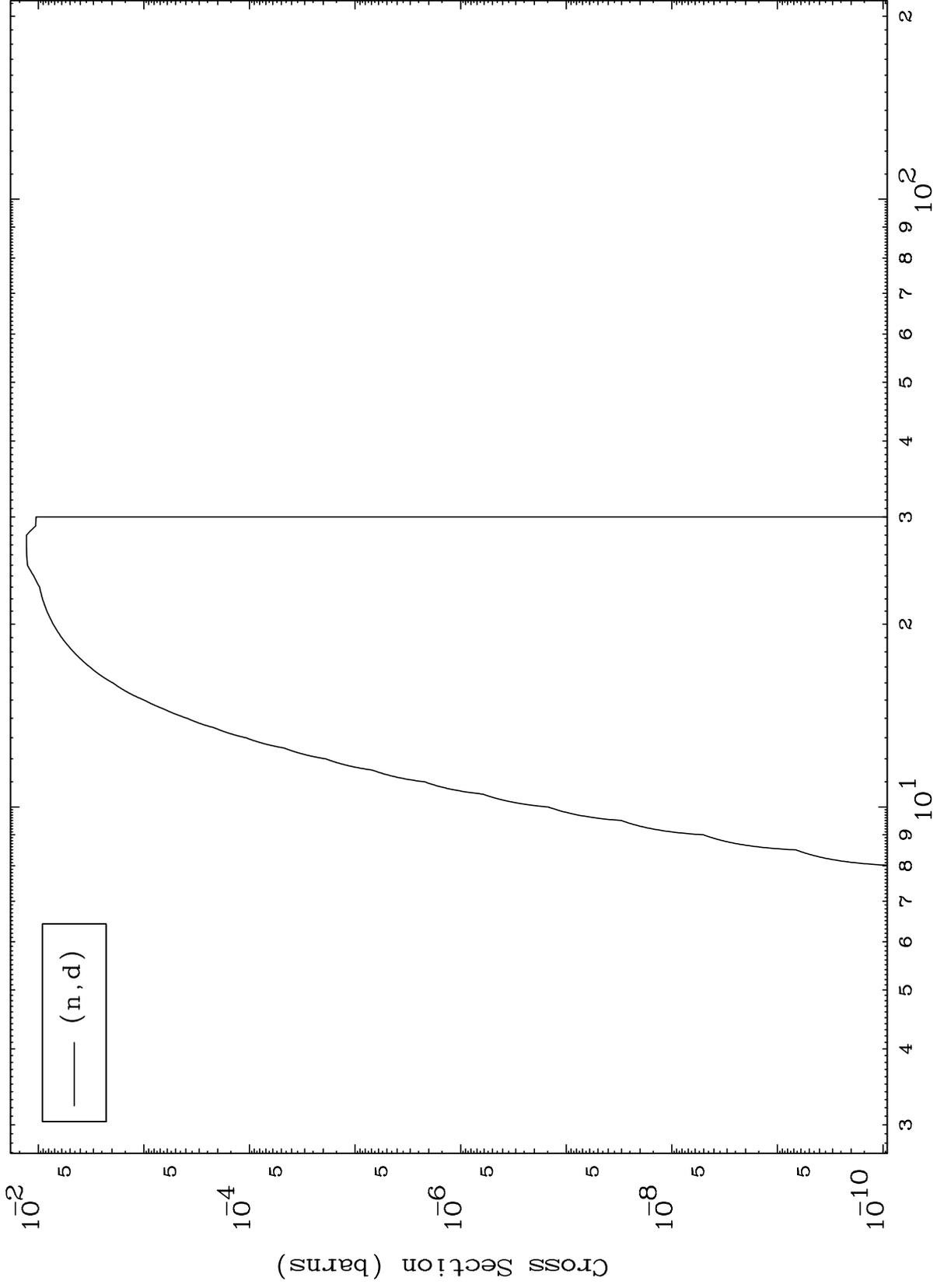
Incident Energy (MeV)

85-At-218

MAT 8570

(n,d) Levels
293 Kelvin Cross Sections

85-At-218



14

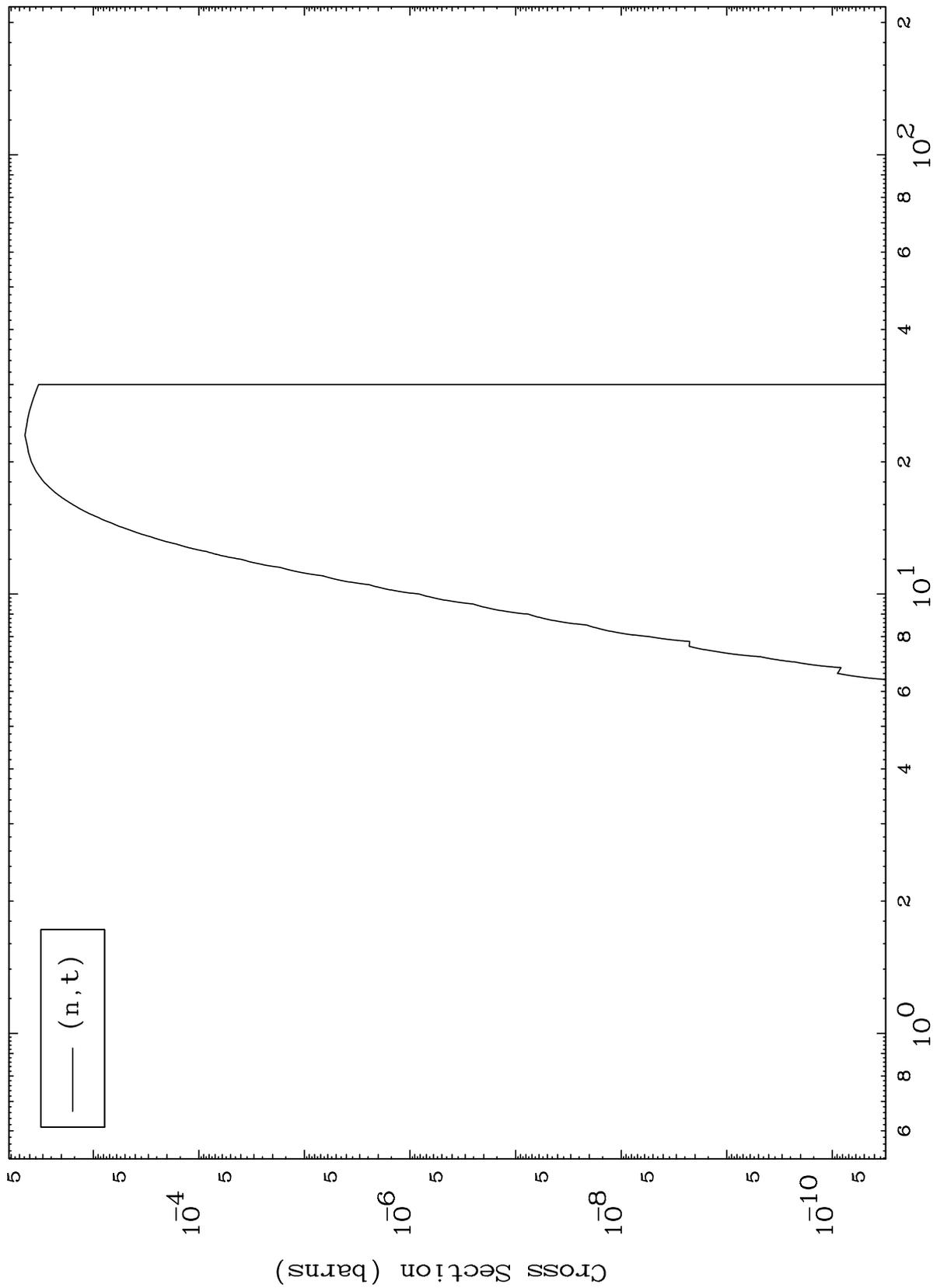
Incident Energy (MeV)

85-At-218

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(n,t) Levels
293 Kelvin Cross Sections

85-At-218



(n,t)

15

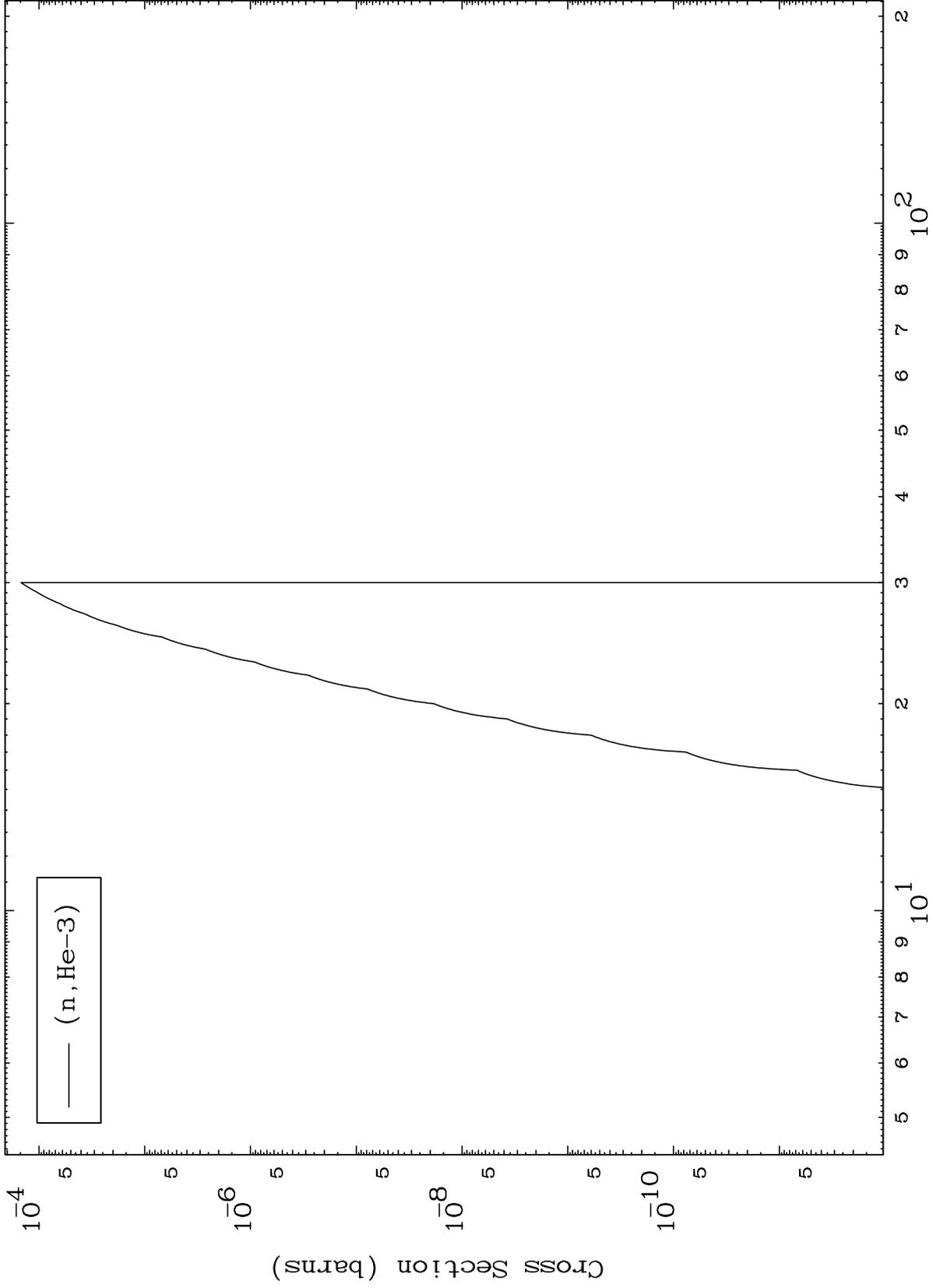
Incident Energy (MeV)

85-At-218

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(n,He3) Levels
293 Kelvin Cross Sections

85-At-218



16

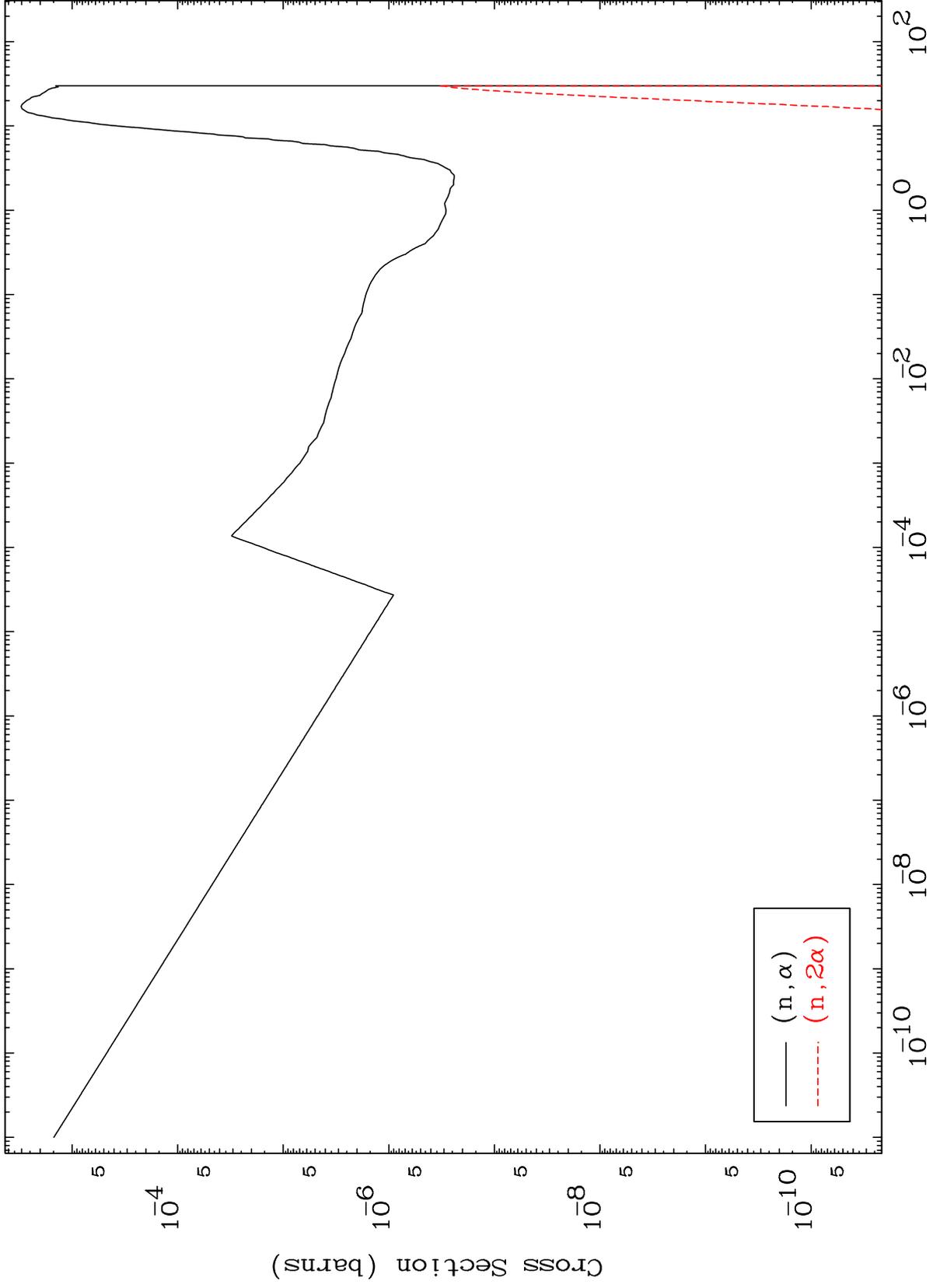
Incident Energy (MeV)

85-At-218

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(n,α) Levels
293 Kelvin Cross Sections

85-At-218



17

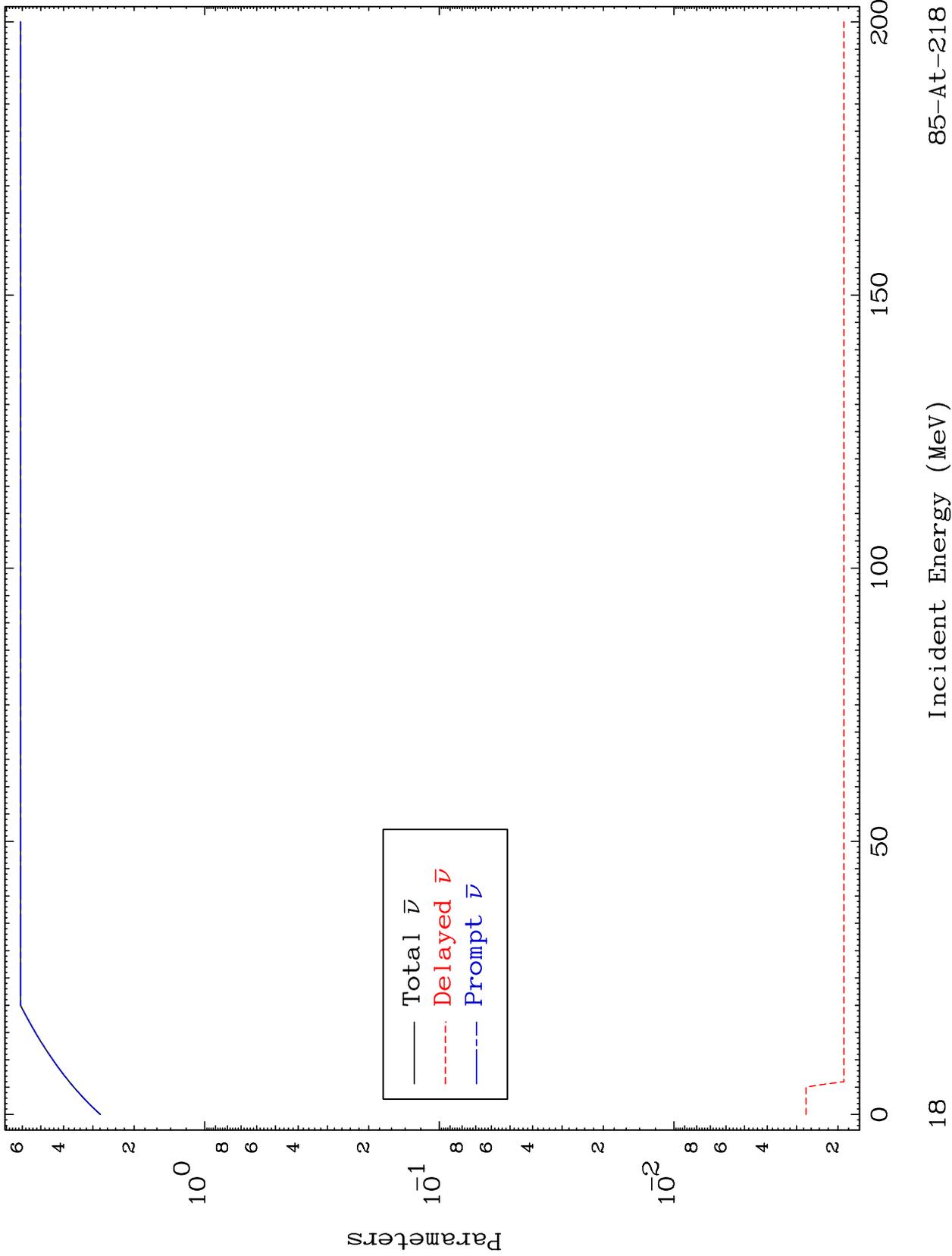
Incident Energy (MeV)

85-At-218

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Energy Release
Parameters

85-At-218



18

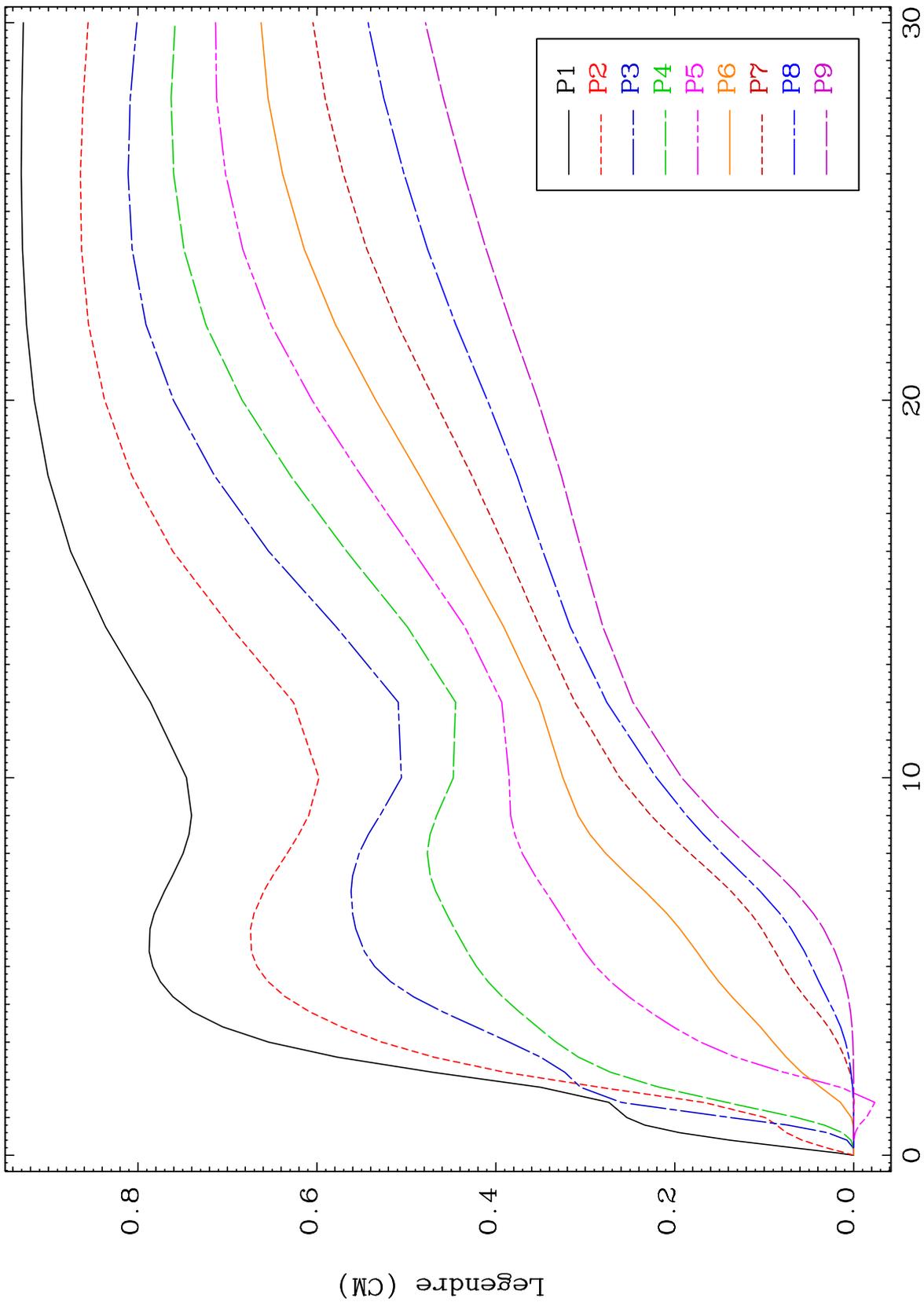
Incident Energy (MeV)

85-At-218

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85-At-218

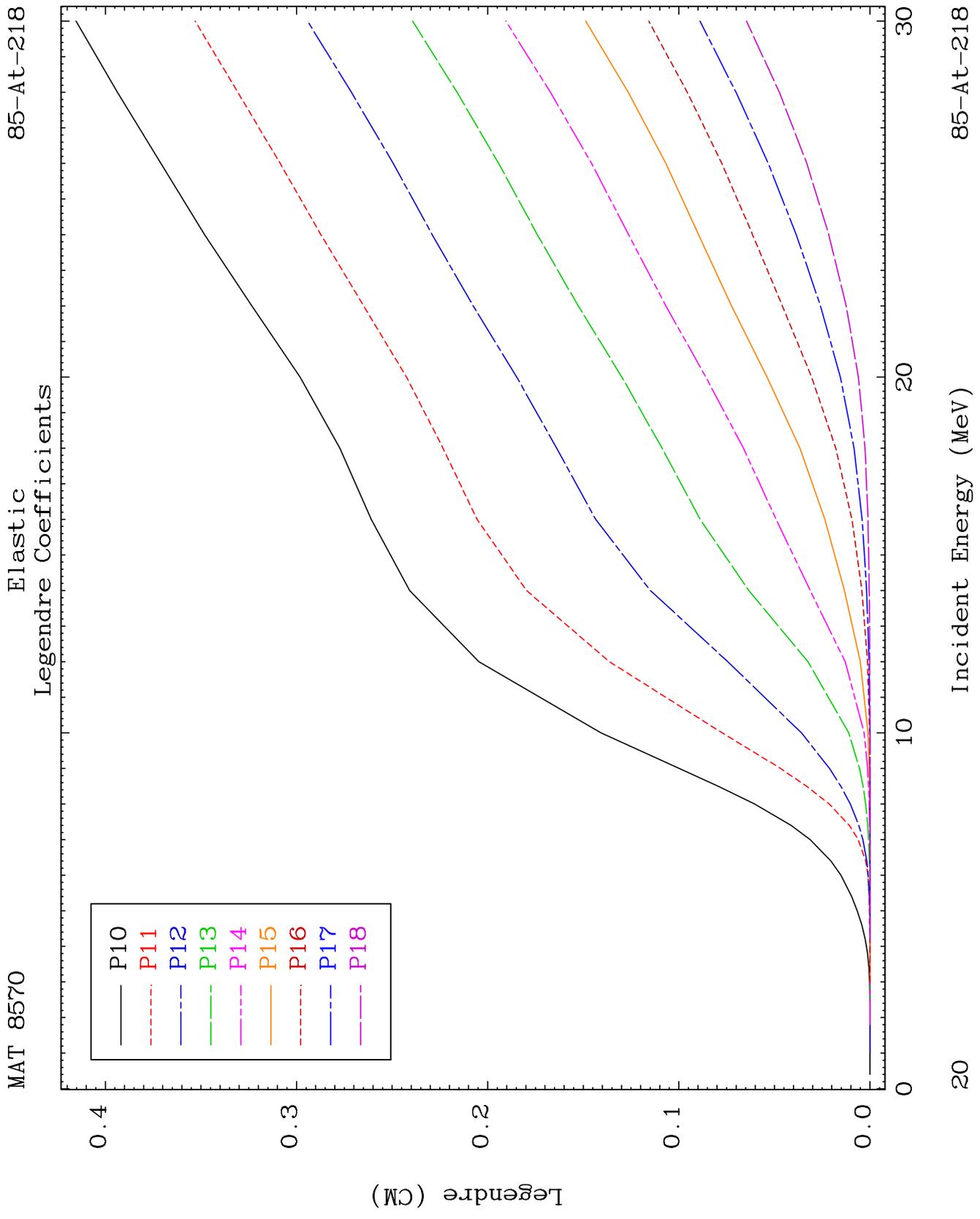
Elastic Legendre Coefficients



19

Incident Energy (MeV)

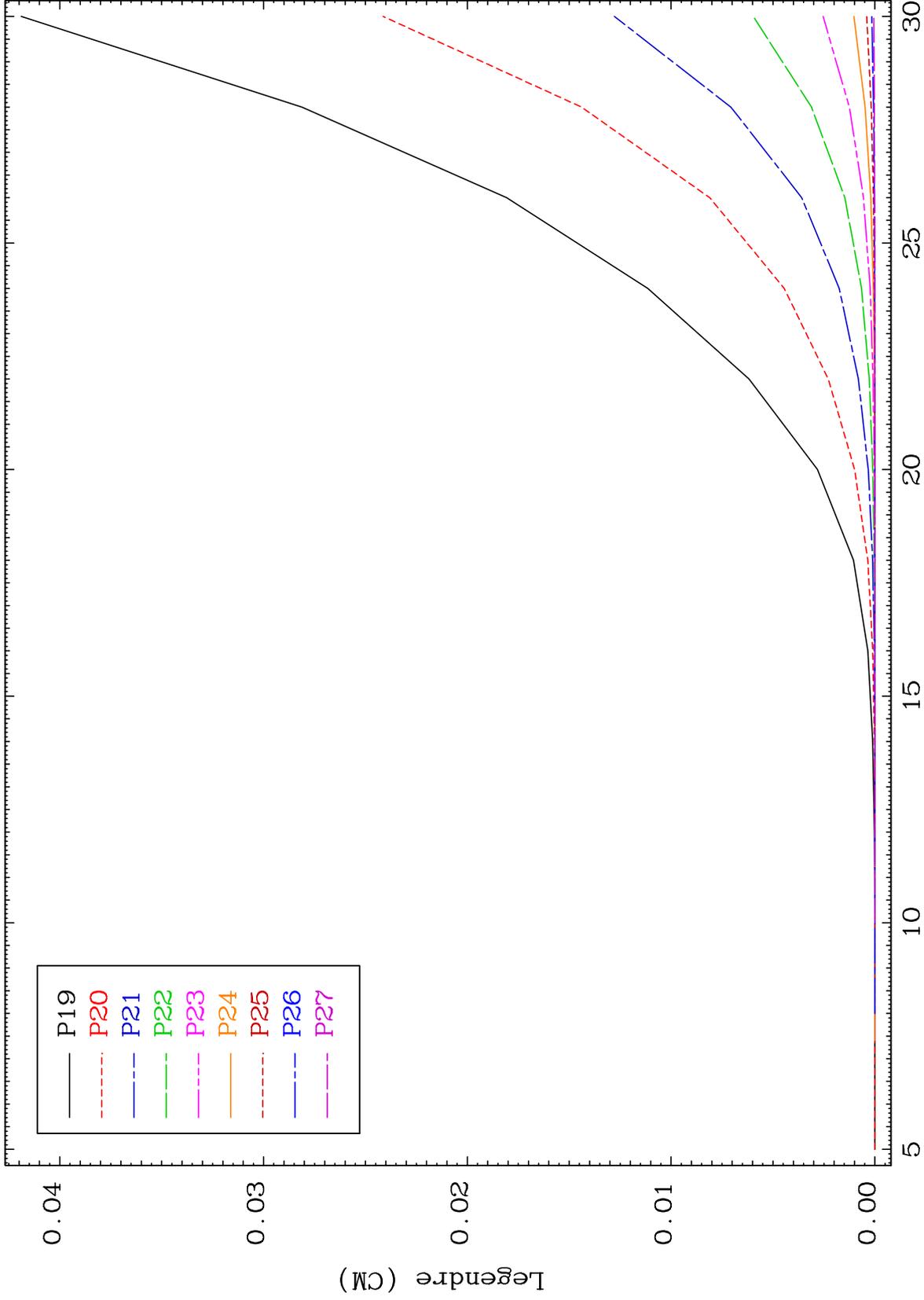
85-At-218



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Elastic
Legendre Coefficients

85-At-218



21

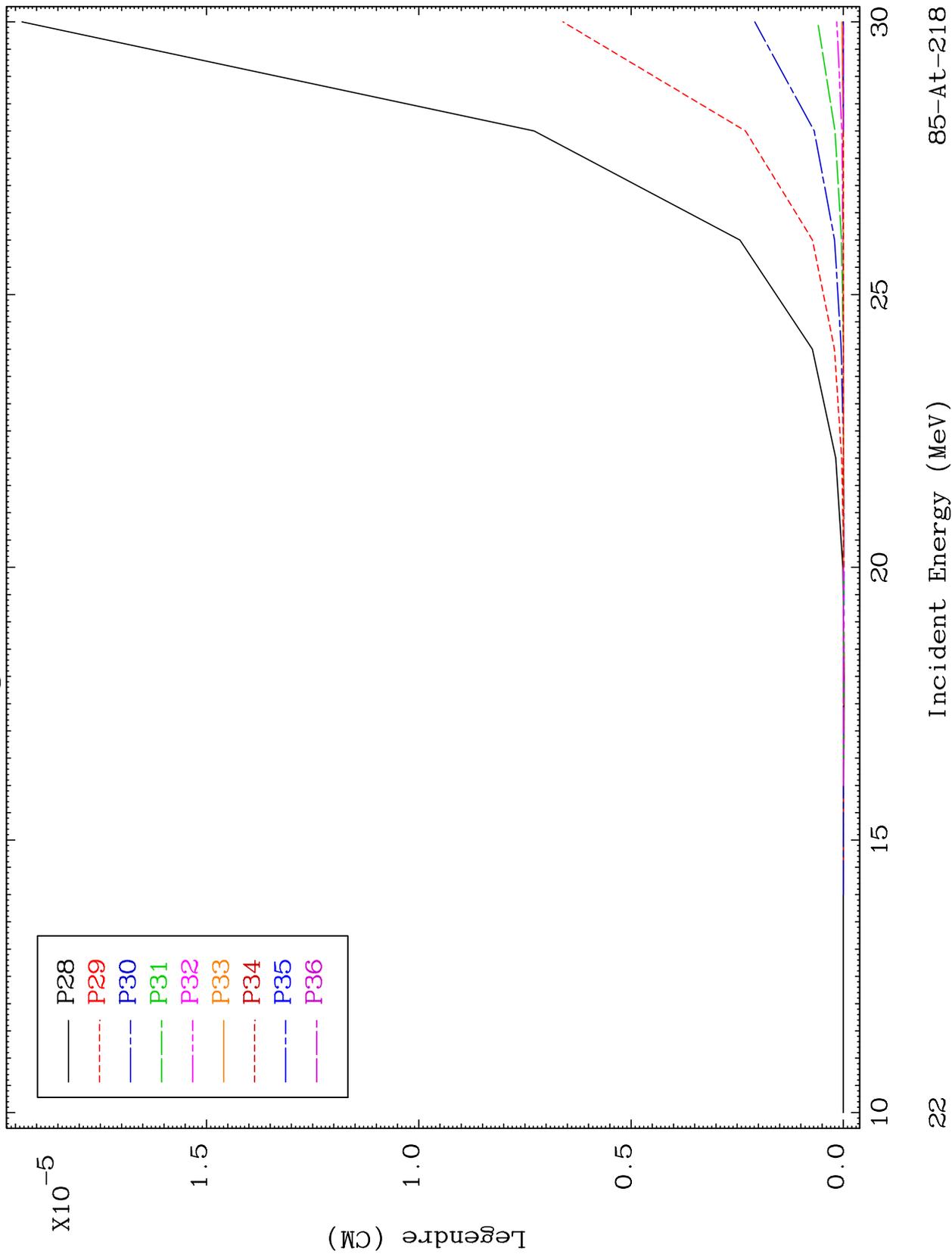
Incident Energy (MeV)

85-At-218

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Elastic
Legendre Coefficients

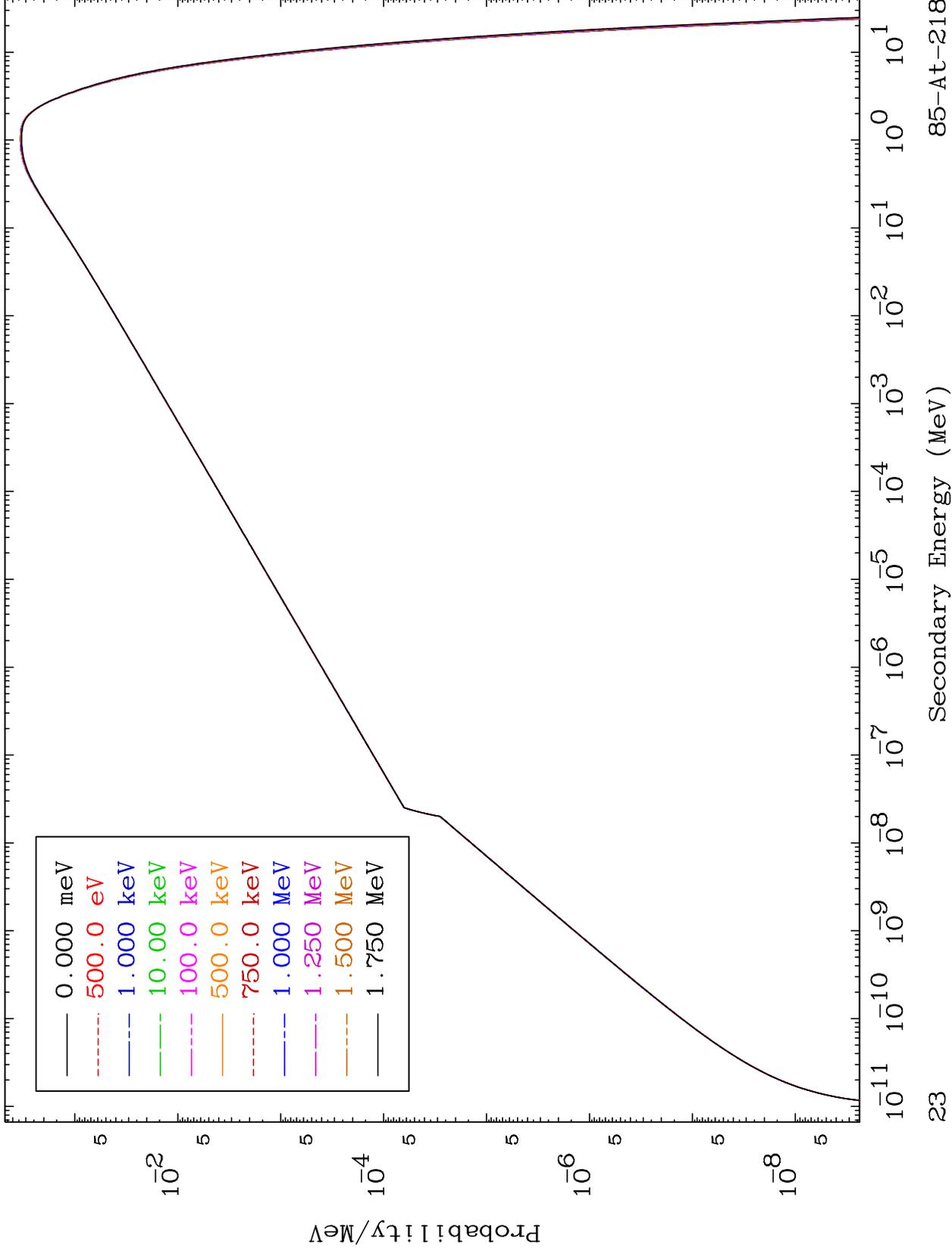
85-At-218



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Fission Energy Distributions

85-At-218



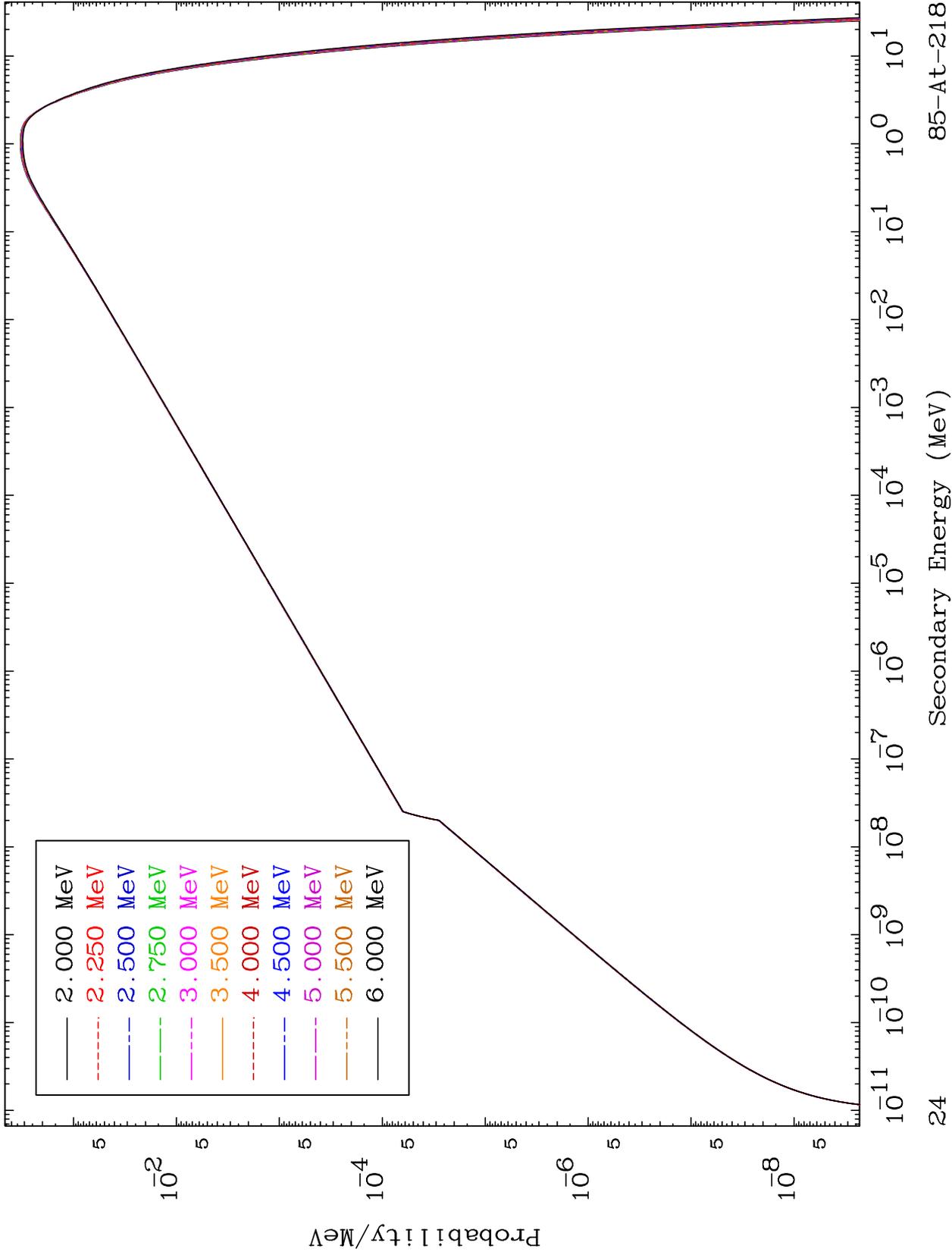
85-At-218

Secondary Energy (MeV)

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Fission Energy Distributions

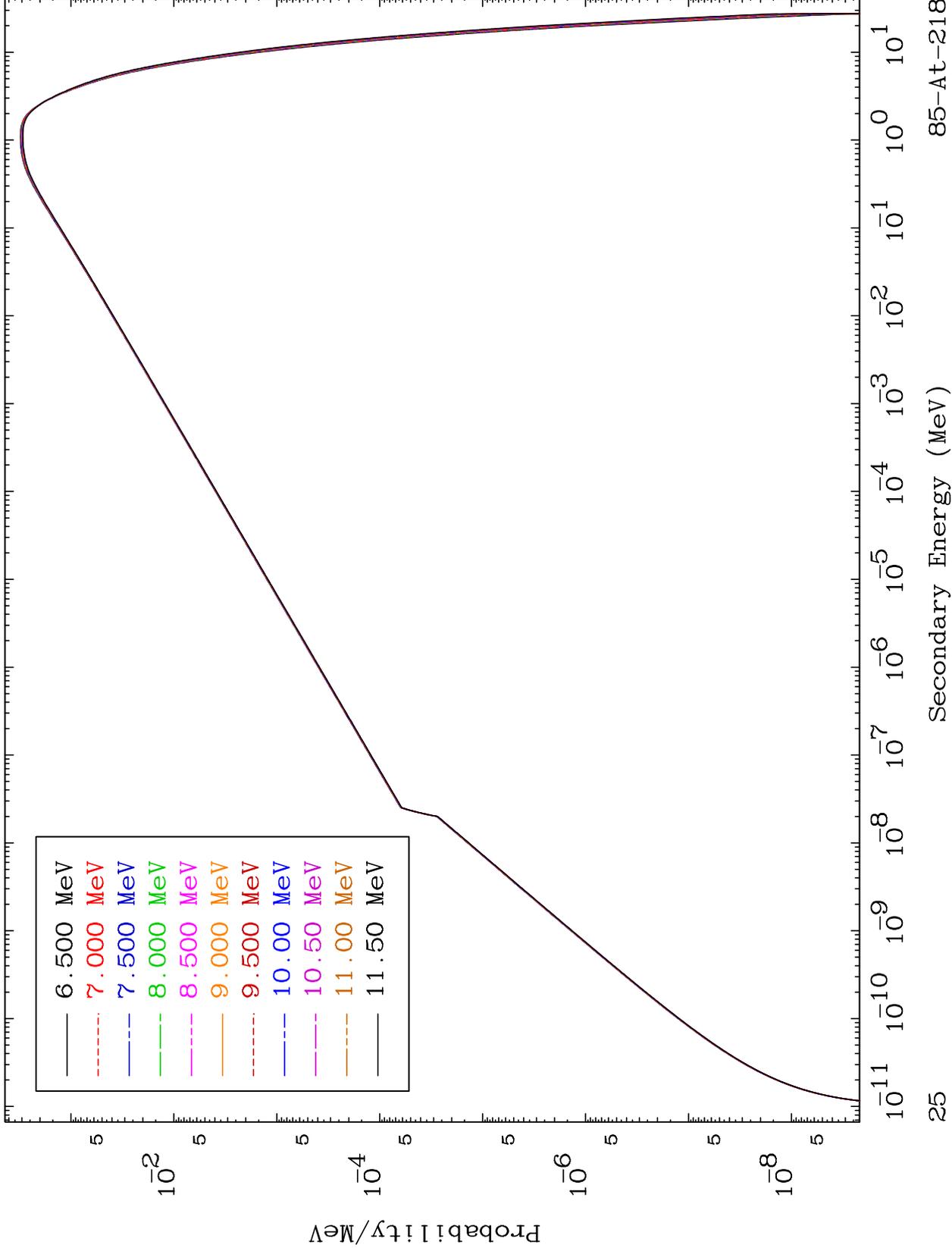
85-At-218



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Fission Energy Distributions

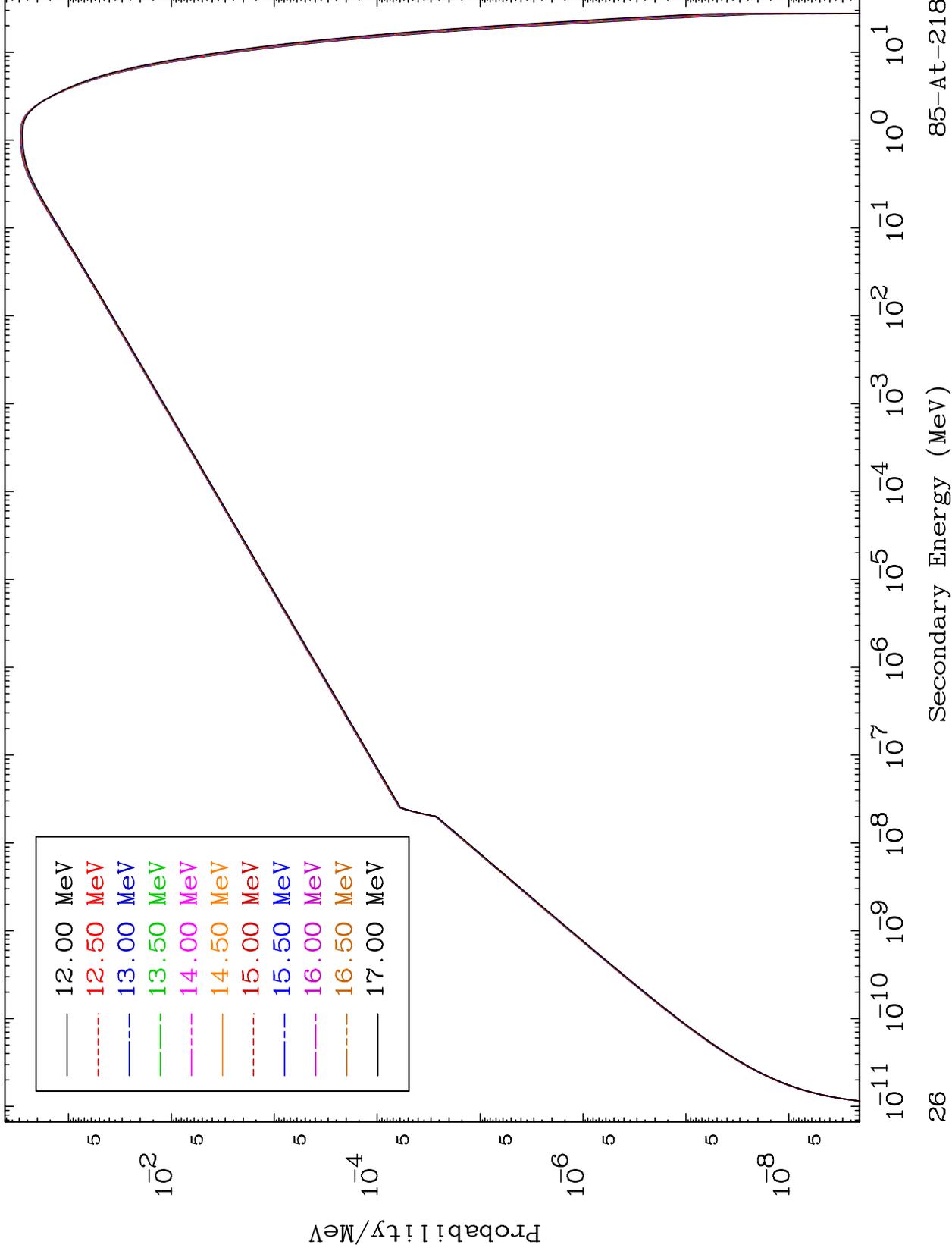
85-At-218



85-At-218

Secondary Energy (MeV)

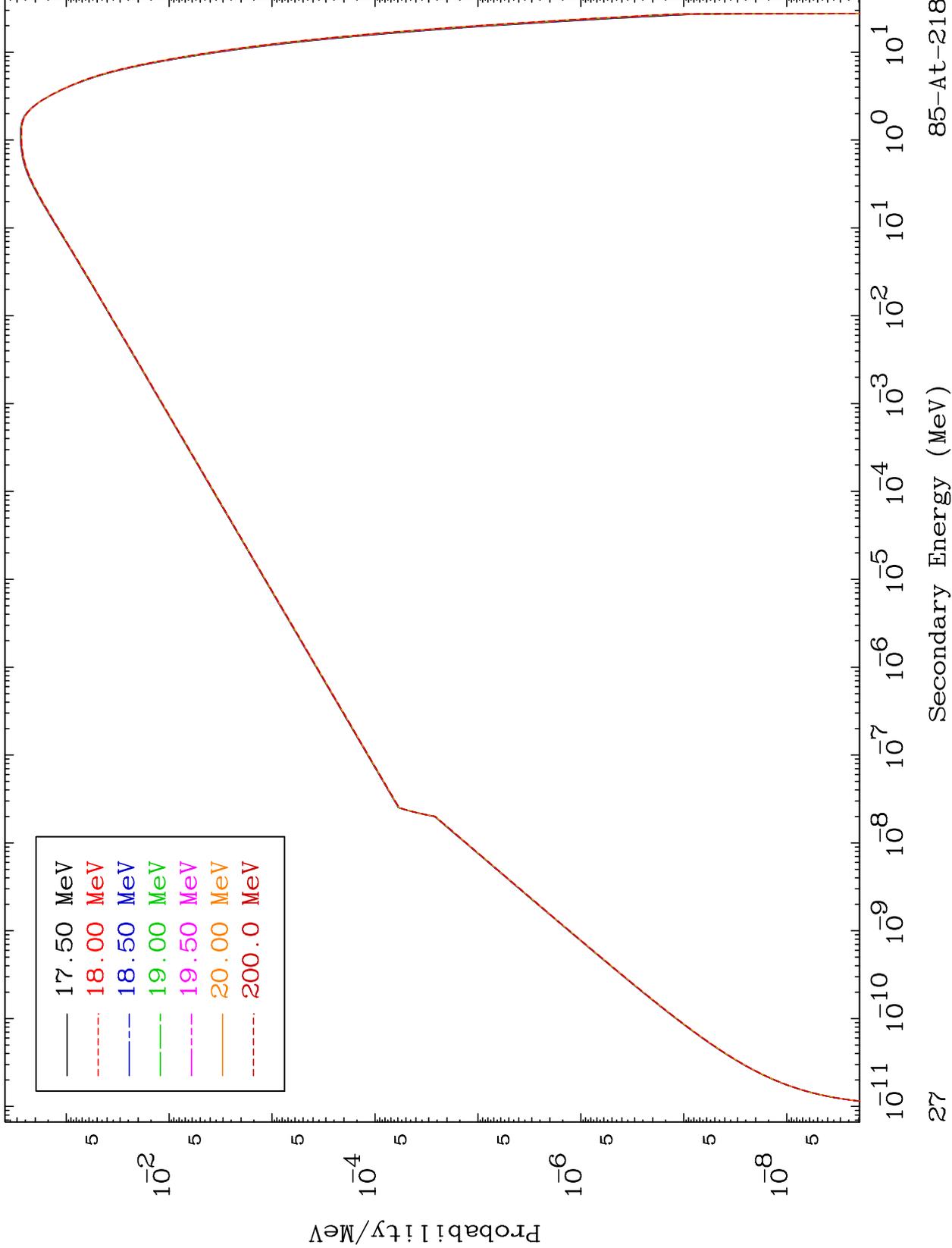
25



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Fission Energy Distributions

85-At-218

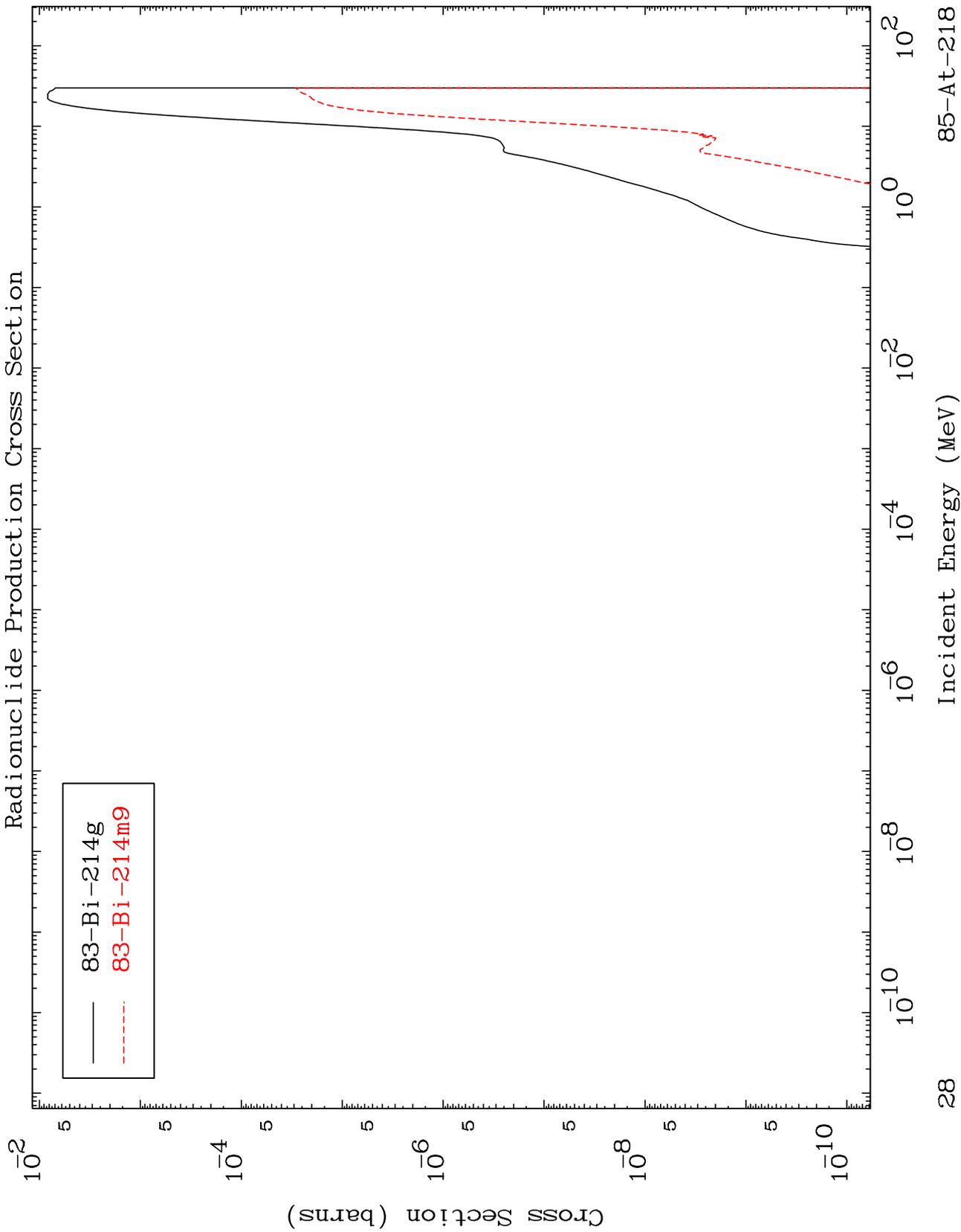


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$(n, n') \alpha$

85-At-218

Radionuclide Production Cross Section

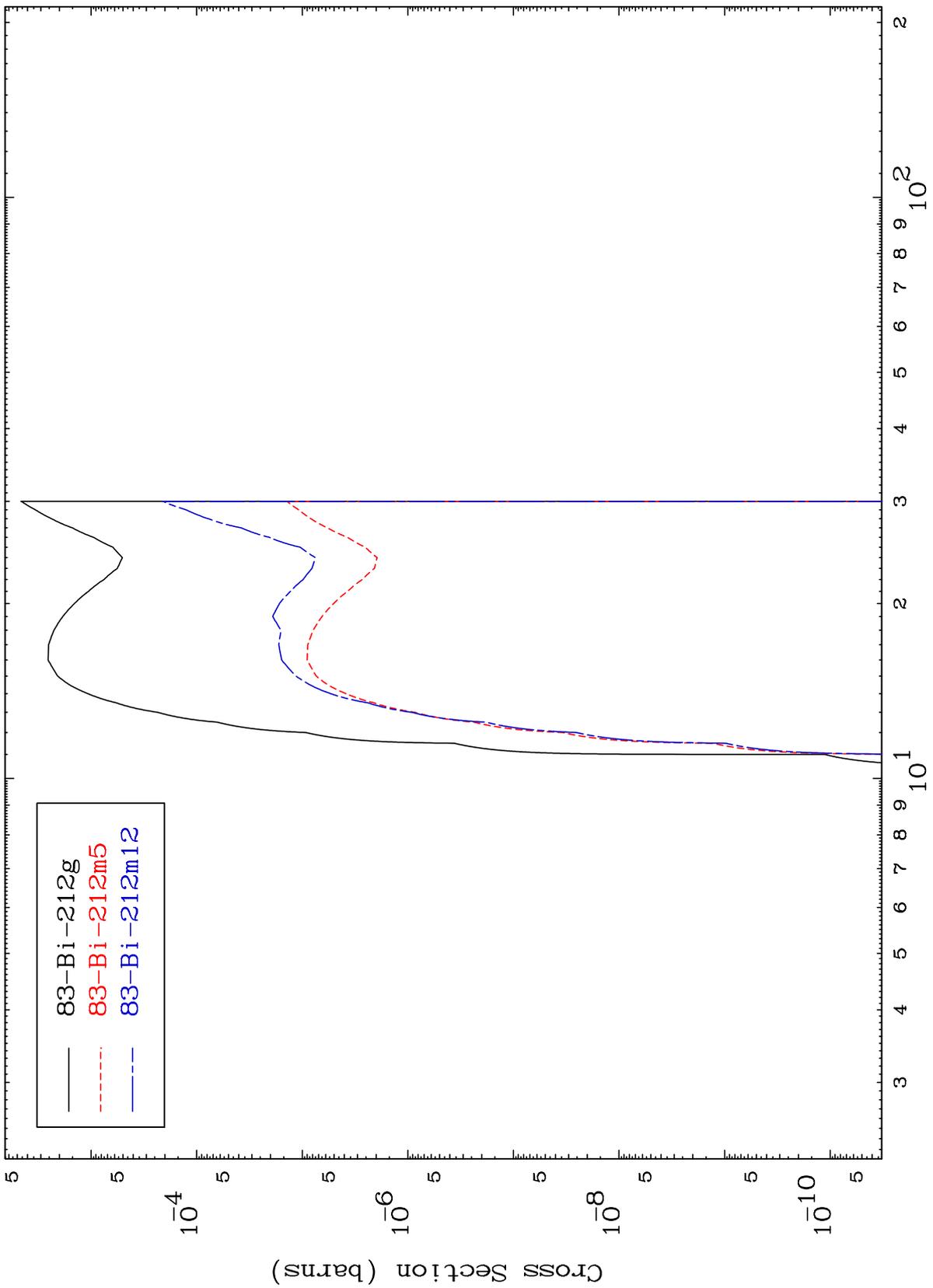


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(n,3n) α

85-At-218

Radionuclide Production Cross Section

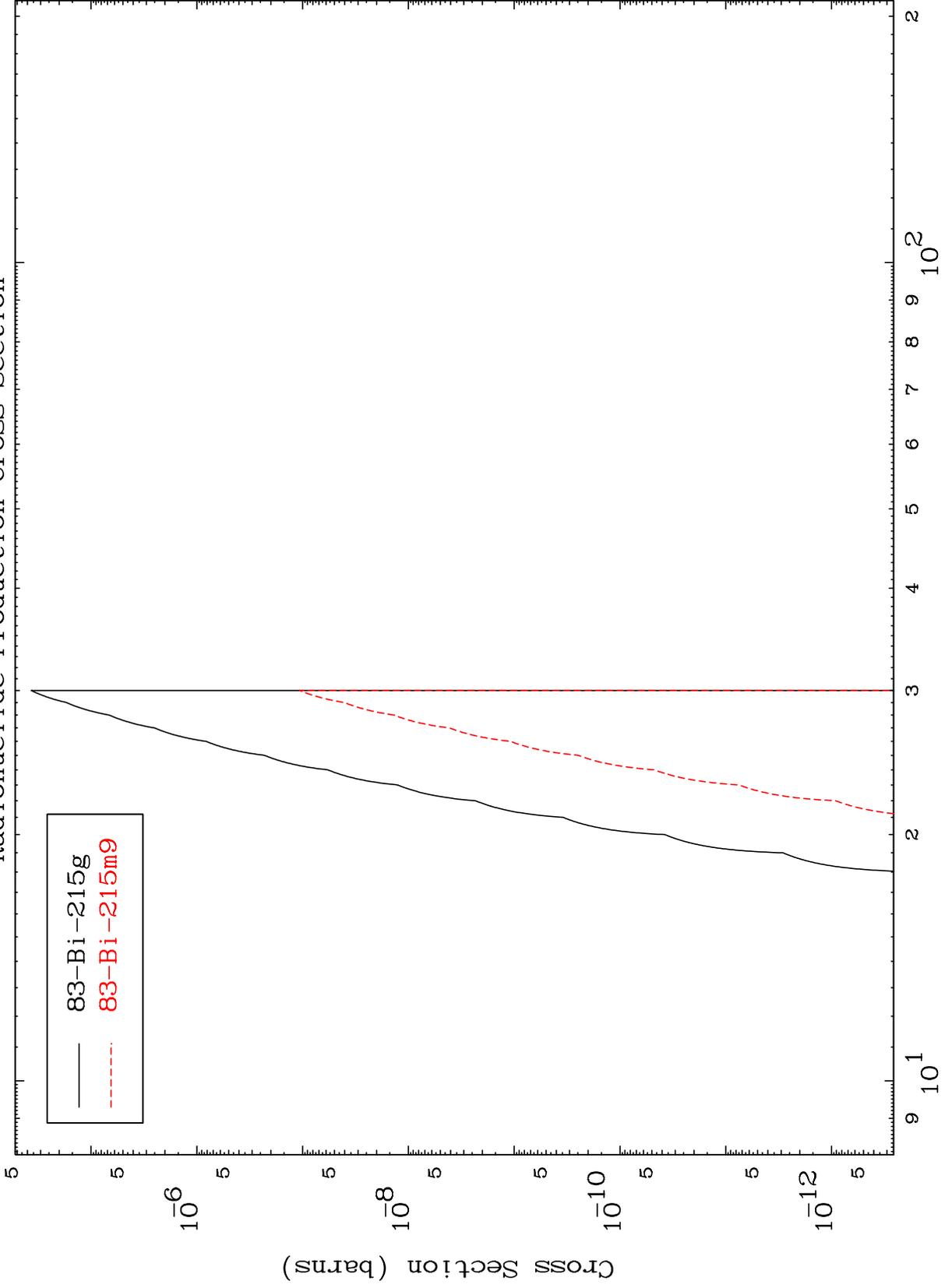


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(n,n') He-3

85-At-218

Radionuclide Production Cross Section

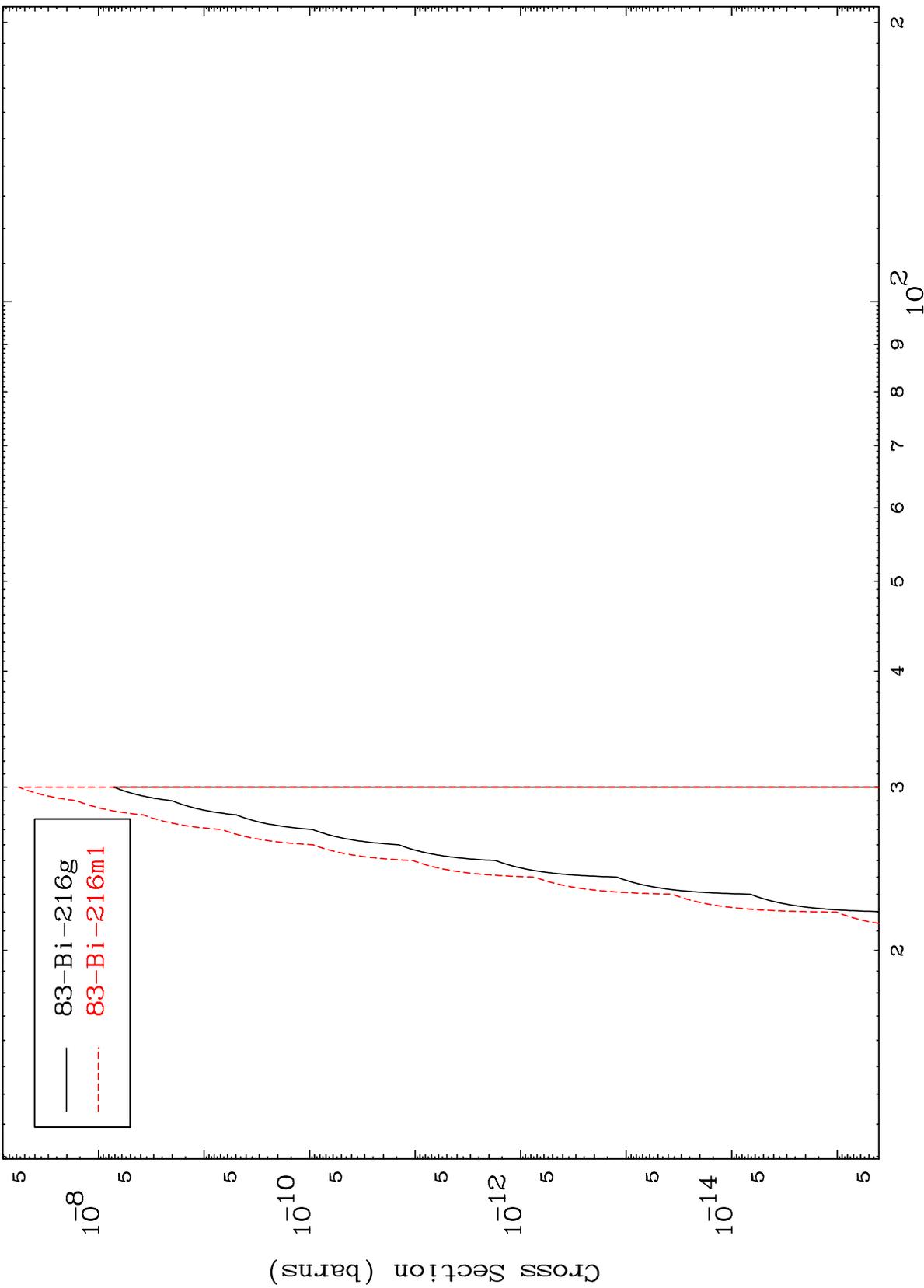


30

Incident Energy (MeV)

85-At-218

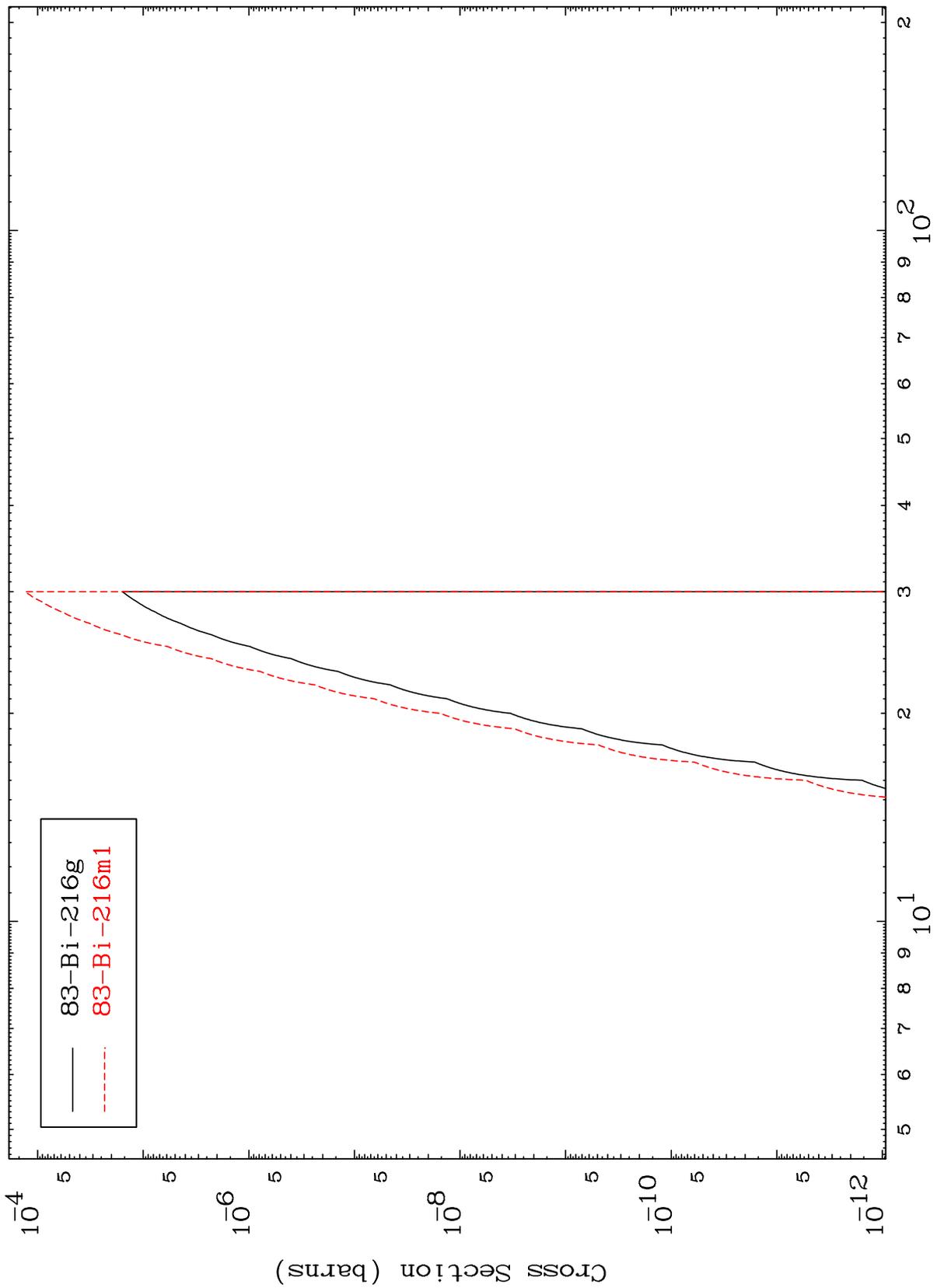
Radionuclide Production Cross Section



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85-At-218

(n,He-3)
Radionuclide Production Cross Section



— 83-Bi-216g
- - - 83-Bi-216m1

32

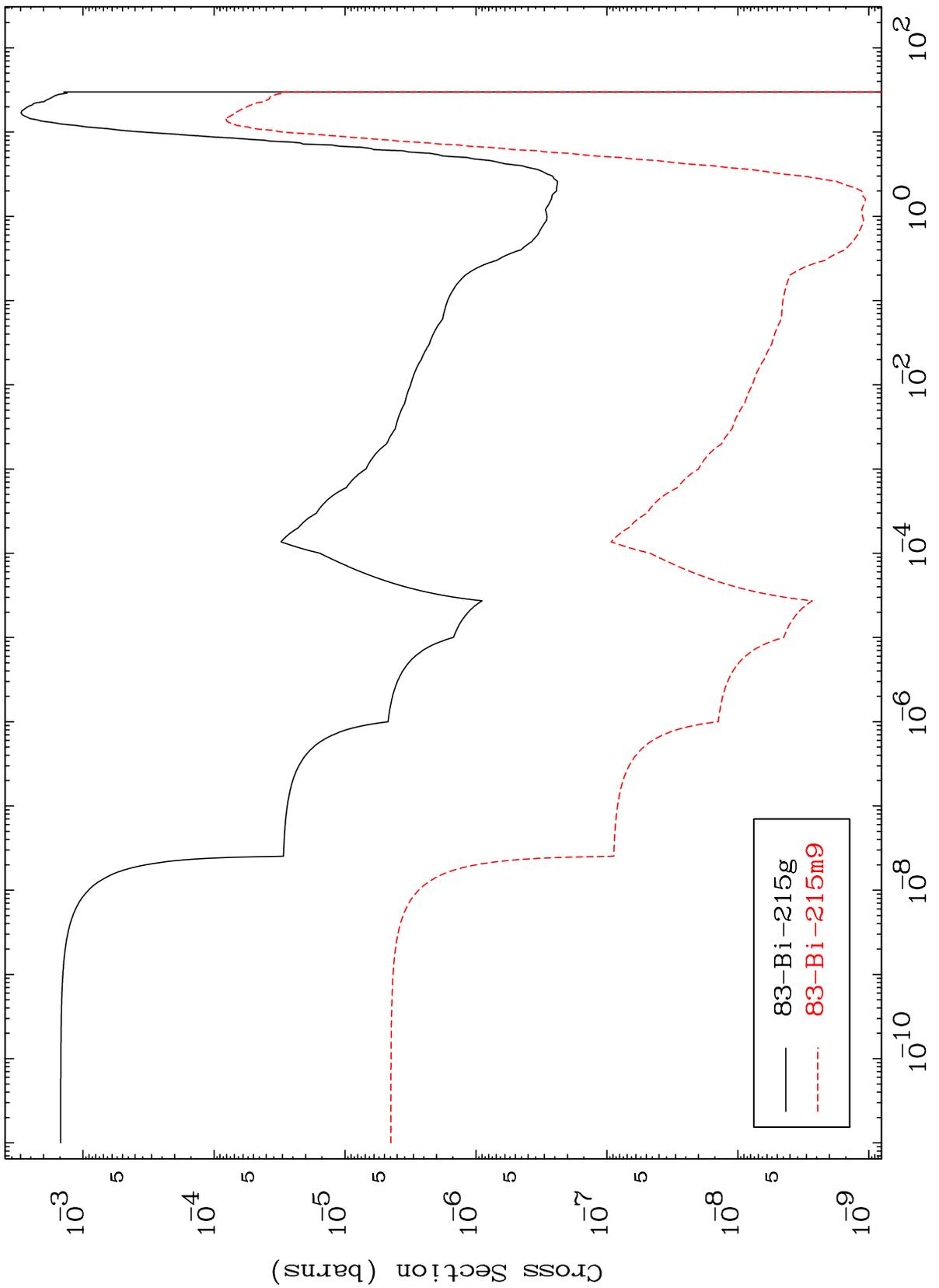
Incident Energy (MeV)

85-At-218

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85-At-218

Radionuclide Production Cross Section
(n, α)

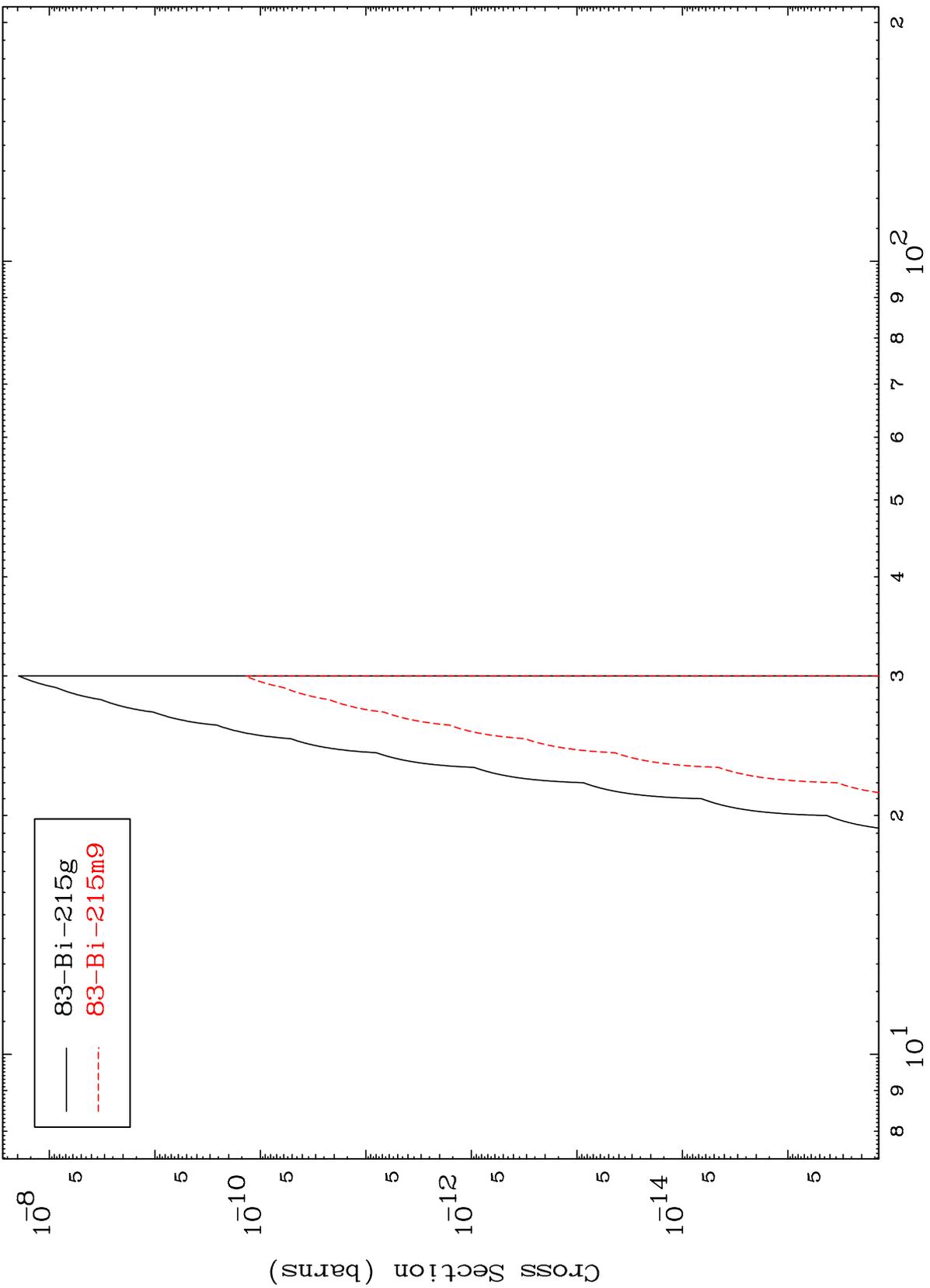


MAT 8570

(n,p) t

85-At-218

Radionuclide Production Cross Section



83-Bi-215g
83-Bi-215m9

34

Incident Energy (MeV)

85-At-218