

Program EVALPLOT
(Version 2021-1)

by

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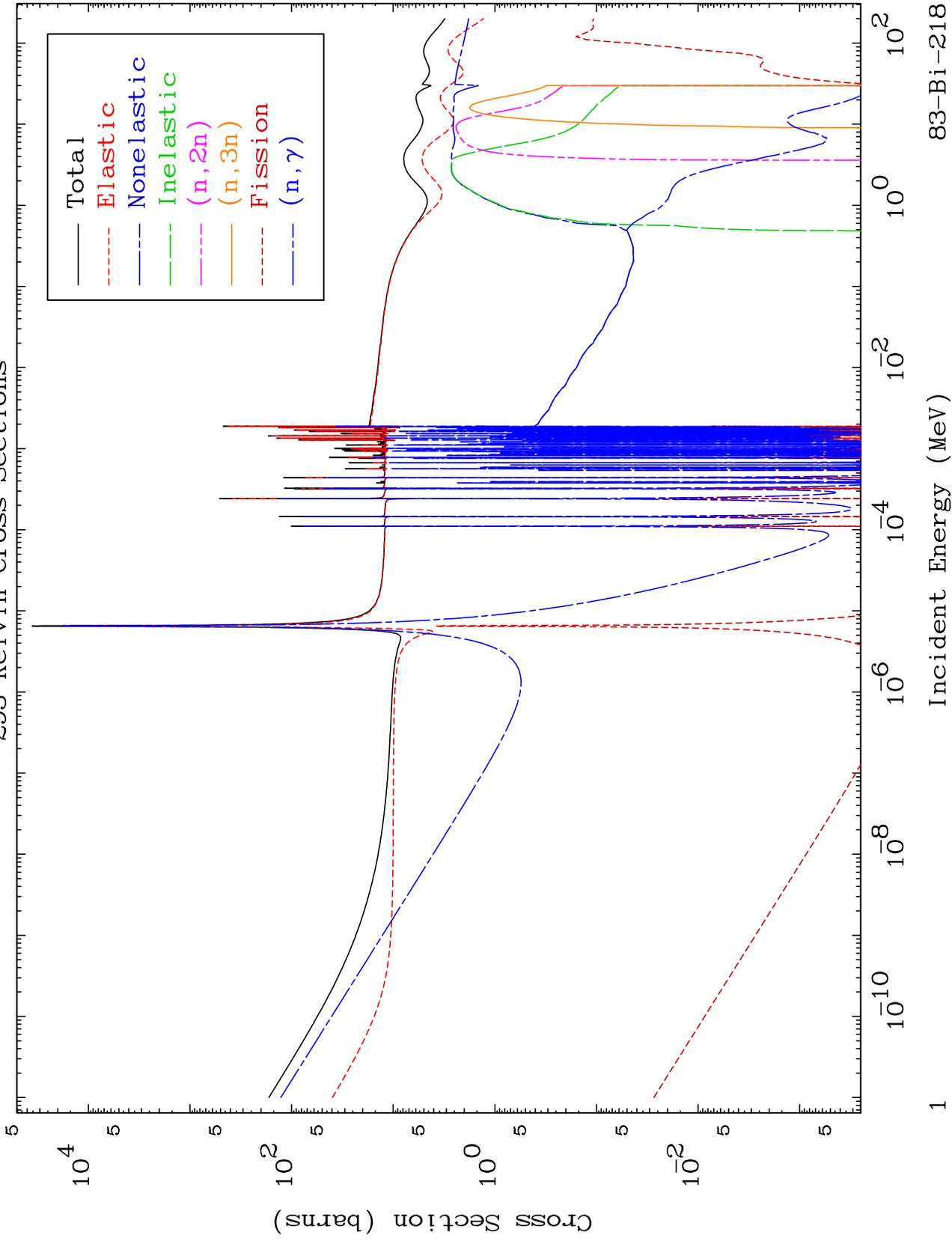
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Press Mouse Button to Start

MAT 8352

Neutron Major
293 Kelvin Cross Sections

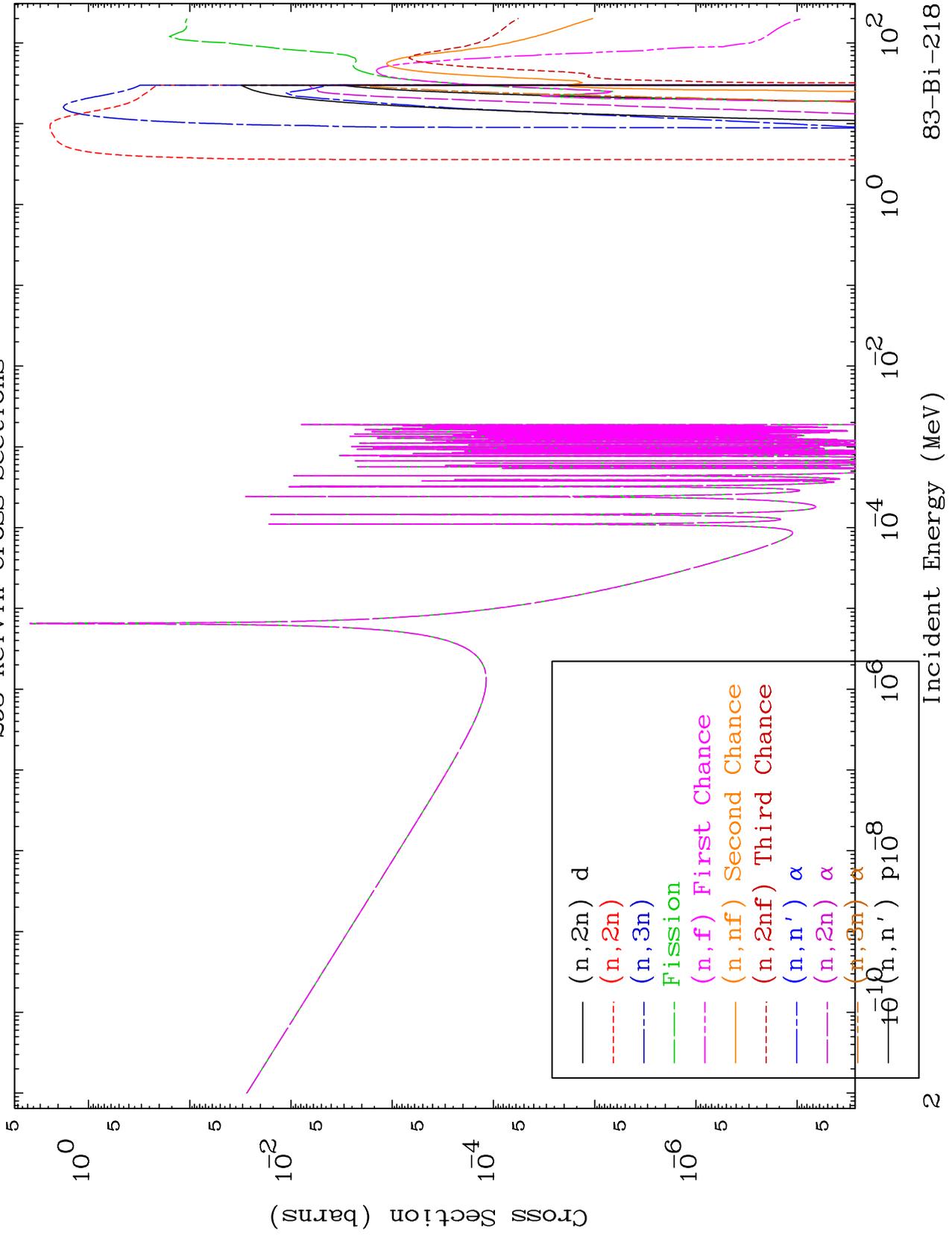
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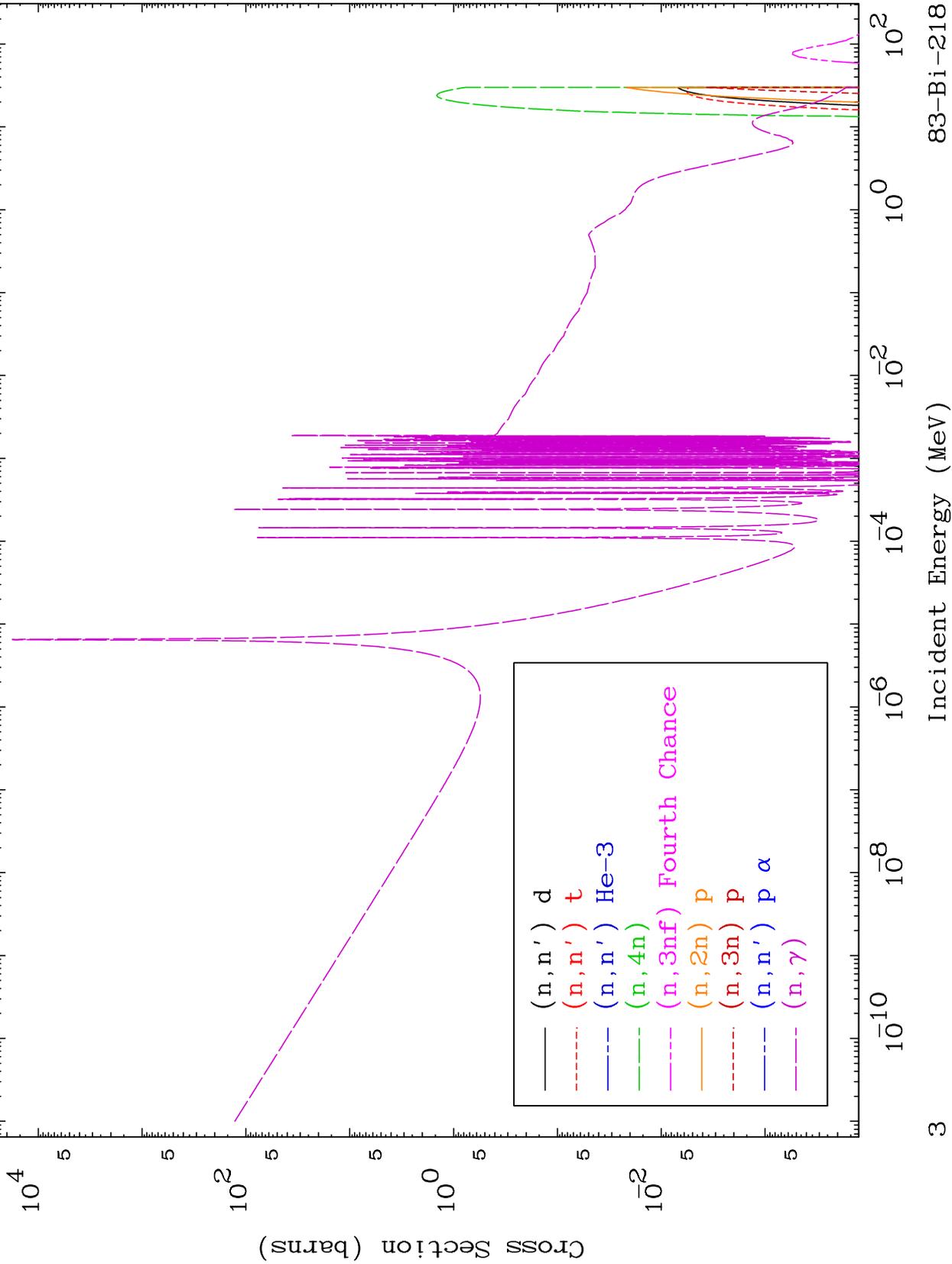


MAT 8352

Neutron Absorption
293 Kelvin Cross Sections

83-Bi-218

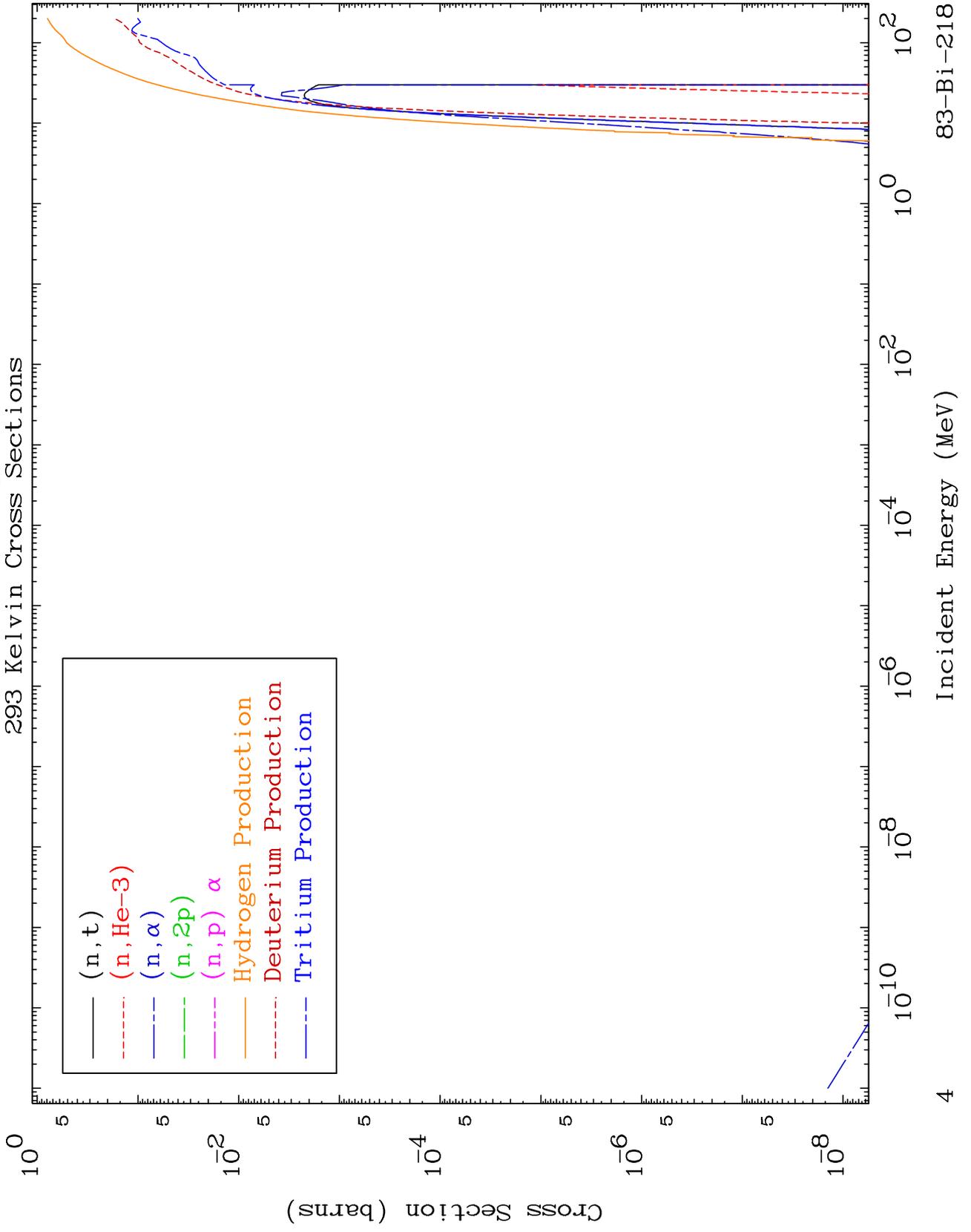




MAT 8352

Neutron Absorption
293 Kelvin Cross Sections

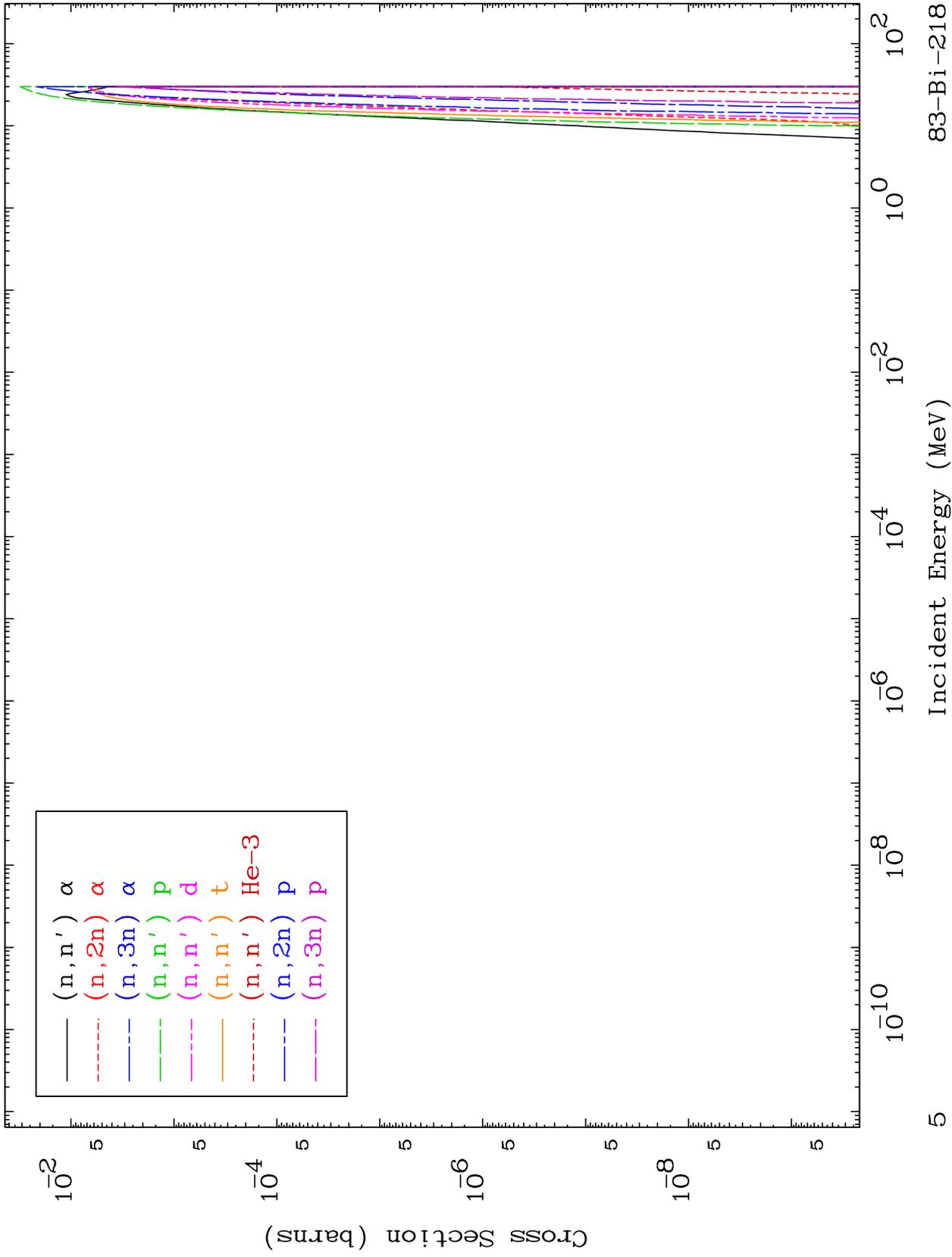
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MAT 8352

Charged Particle
293 Kelvin Cross Sections

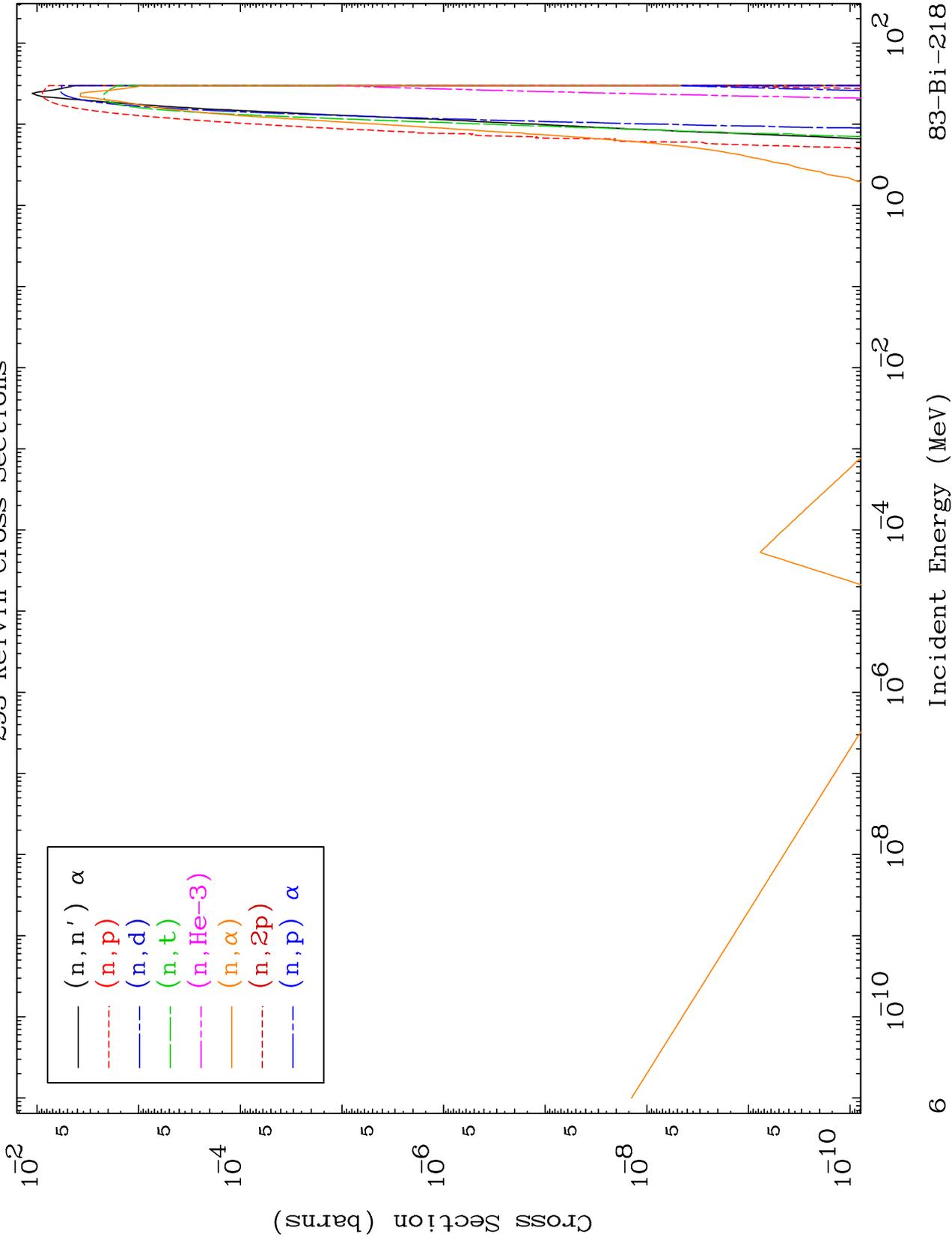
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MAT 8352

Charged Particle
293 Kelvin Cross Sections

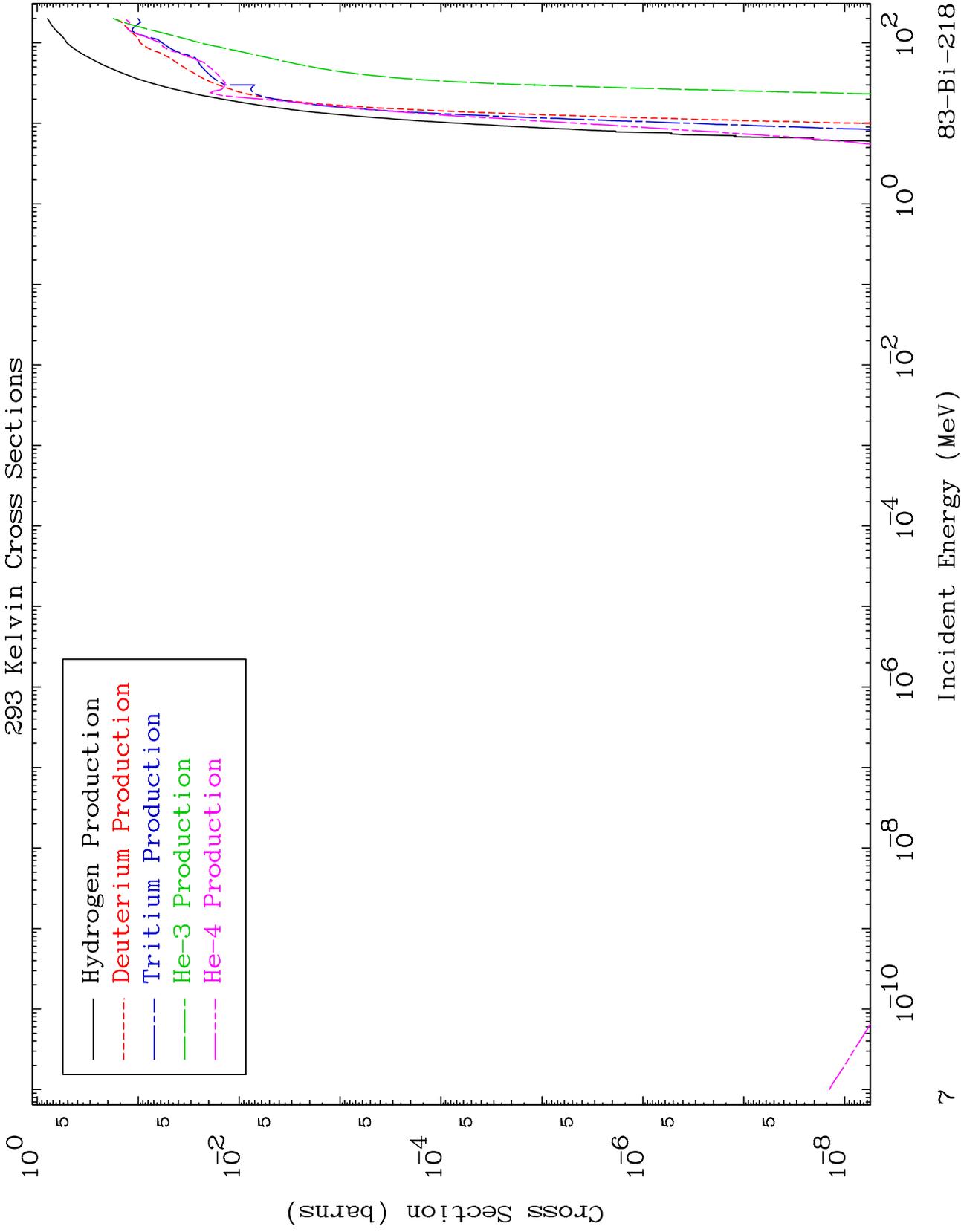
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Particle Production
293 Kelvin Cross Sections

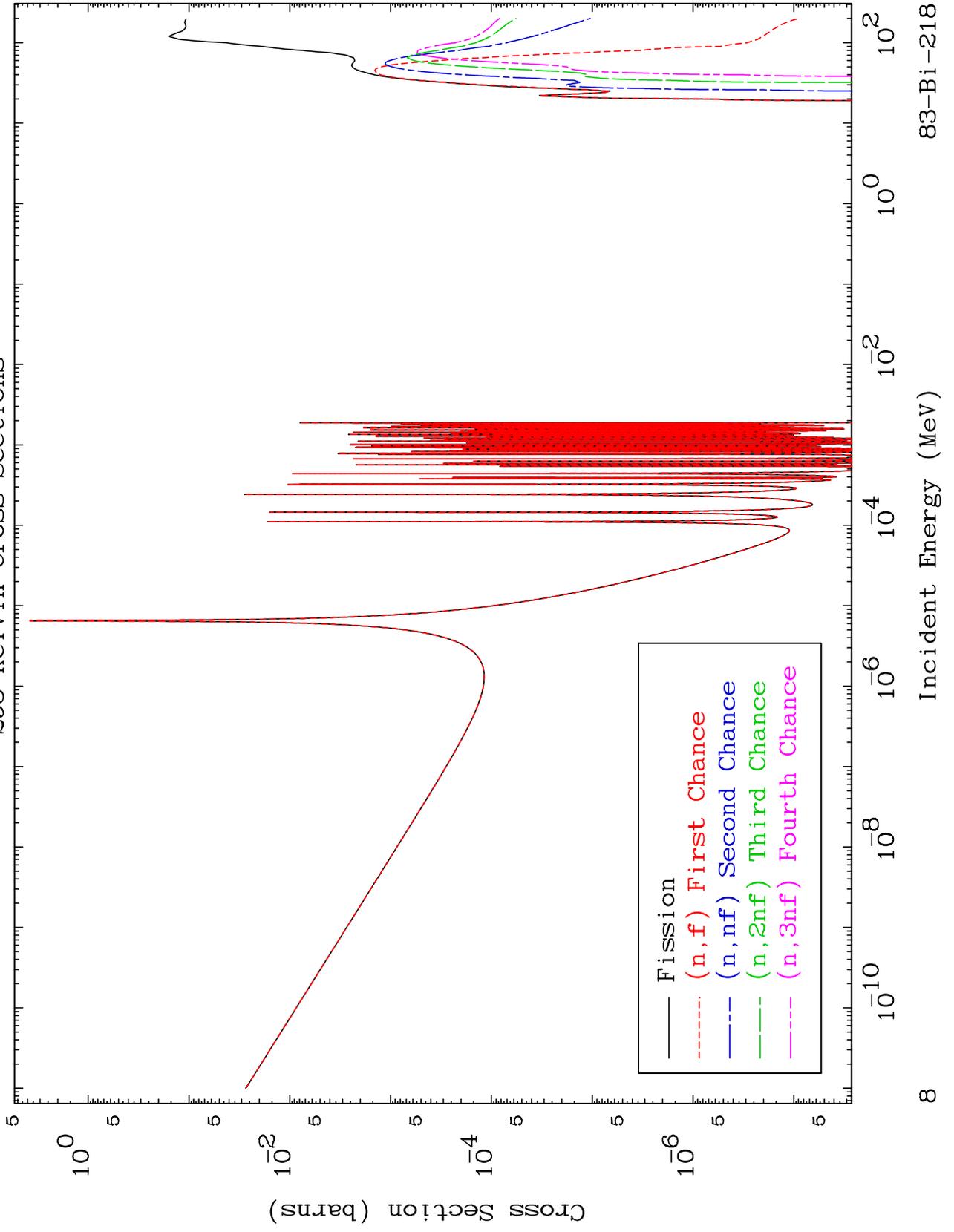
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Fission
293 Kelvin Cross Sections

83-Bi-218

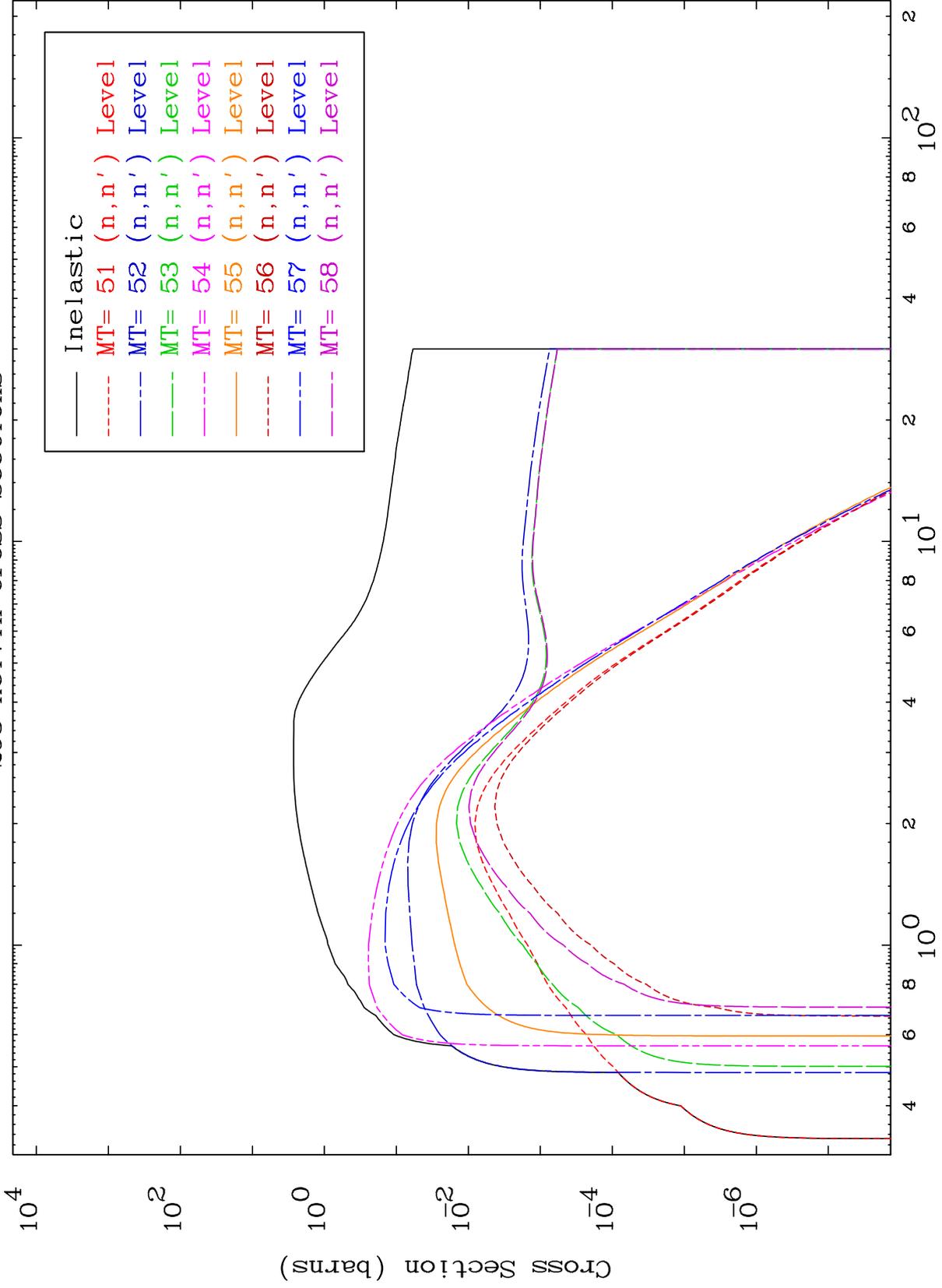


MAT 8352

(n,n') Levels

83-Bi-218

293 Kelvin Cross Sections



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Incident Energy (MeV)

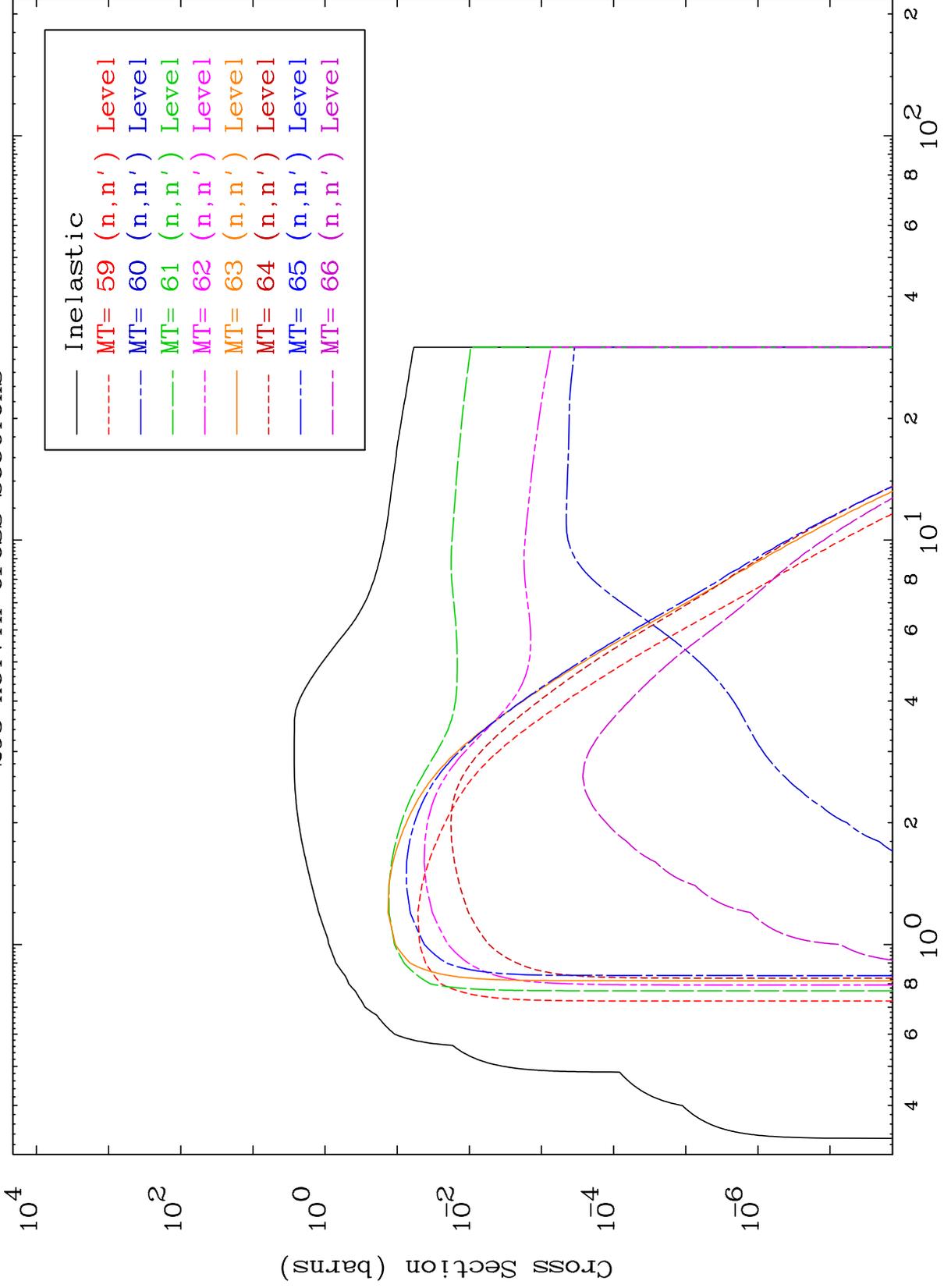
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MAT 8352

(n,n') Levels

83-Bi-218

293 Kelvin Cross Sections

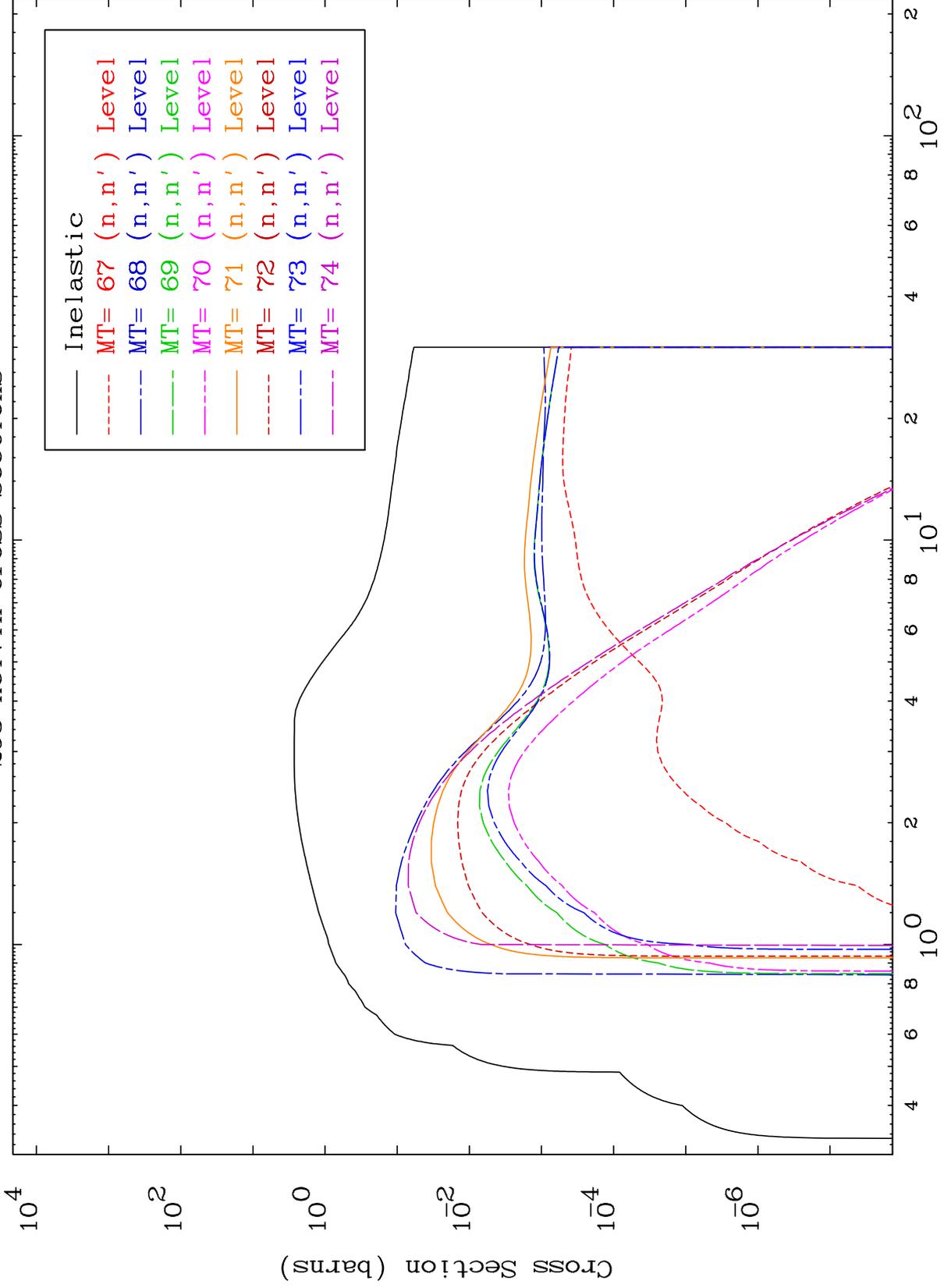


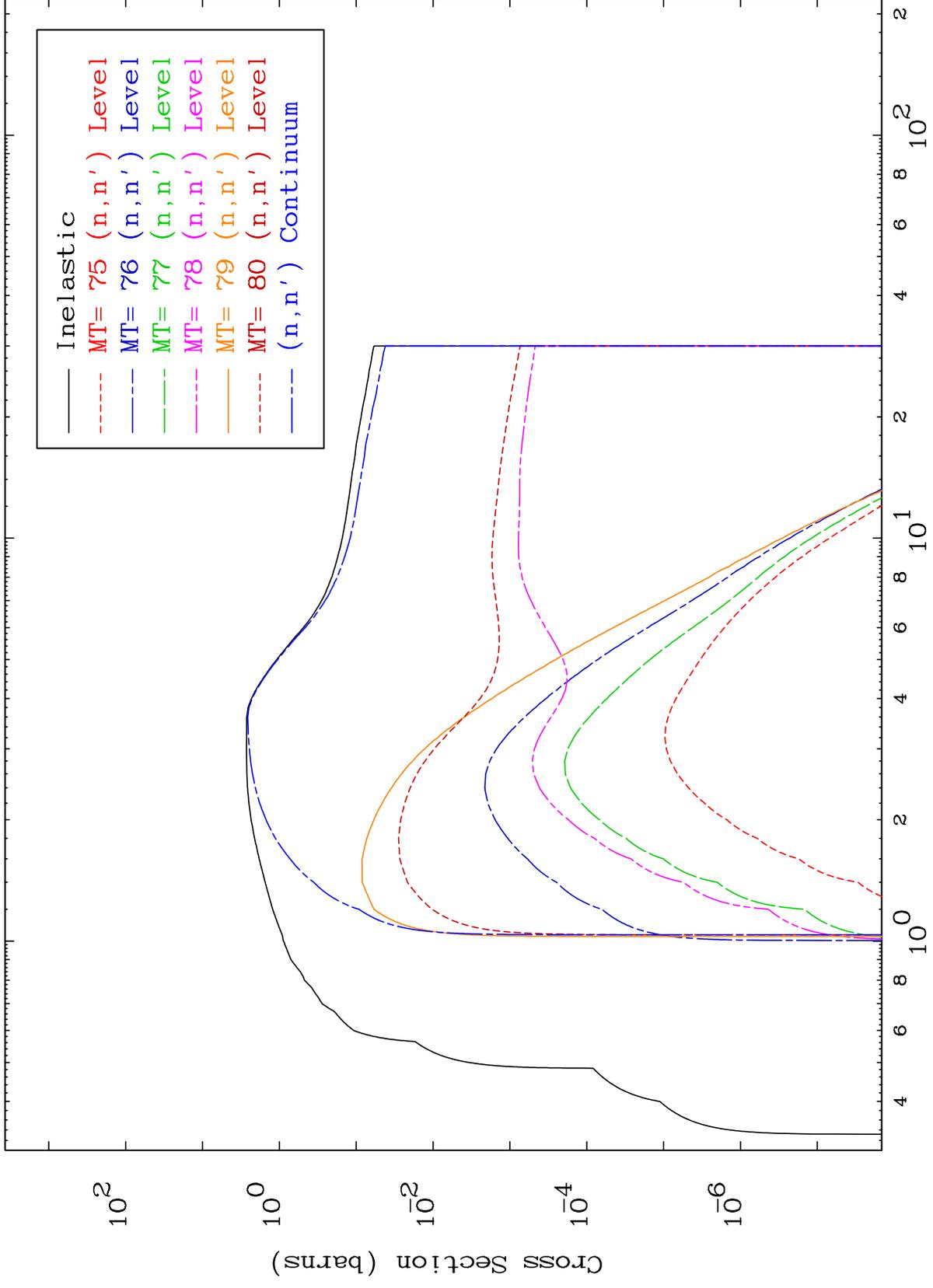
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Incident Energy (MeV)

83-Bi-218

293 Kelvin Cross Sections

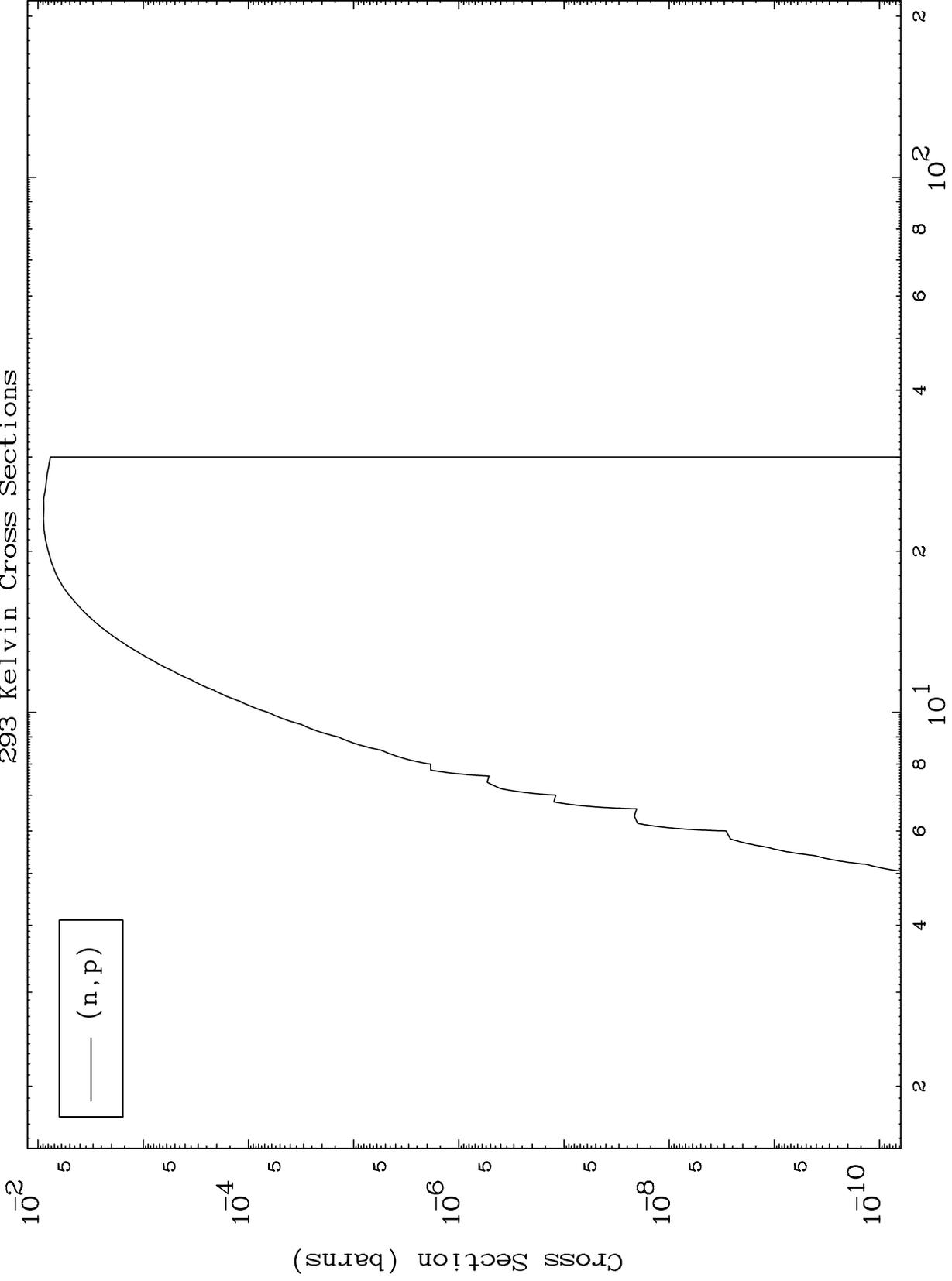




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(n,p) Levels
293 Kelvin Cross Sections

83-Bi-218



13

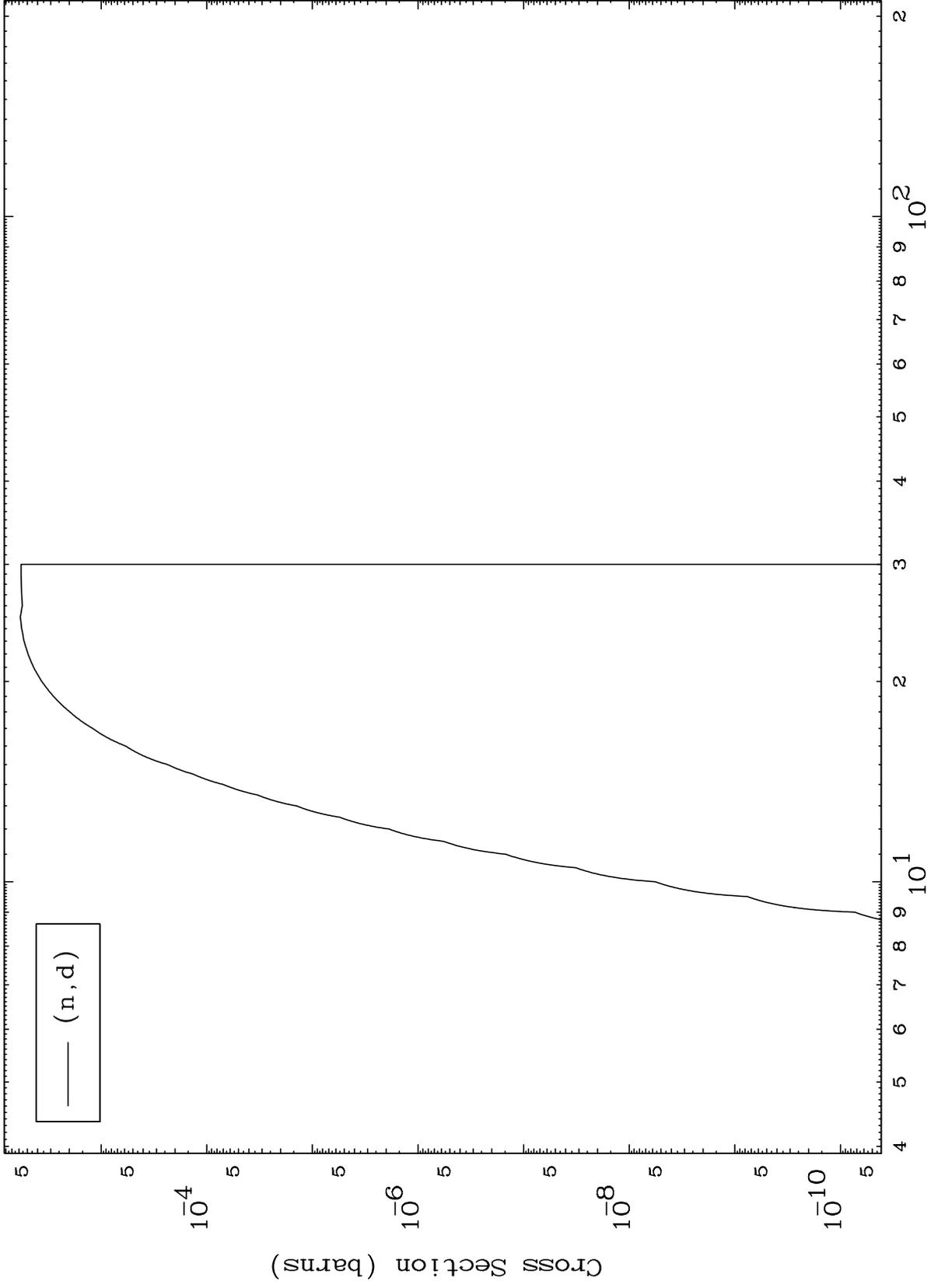
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83-Bi-218

MAT 8352

(n,d) Levels
293 Kelvin Cross Sections

83-Bi-218



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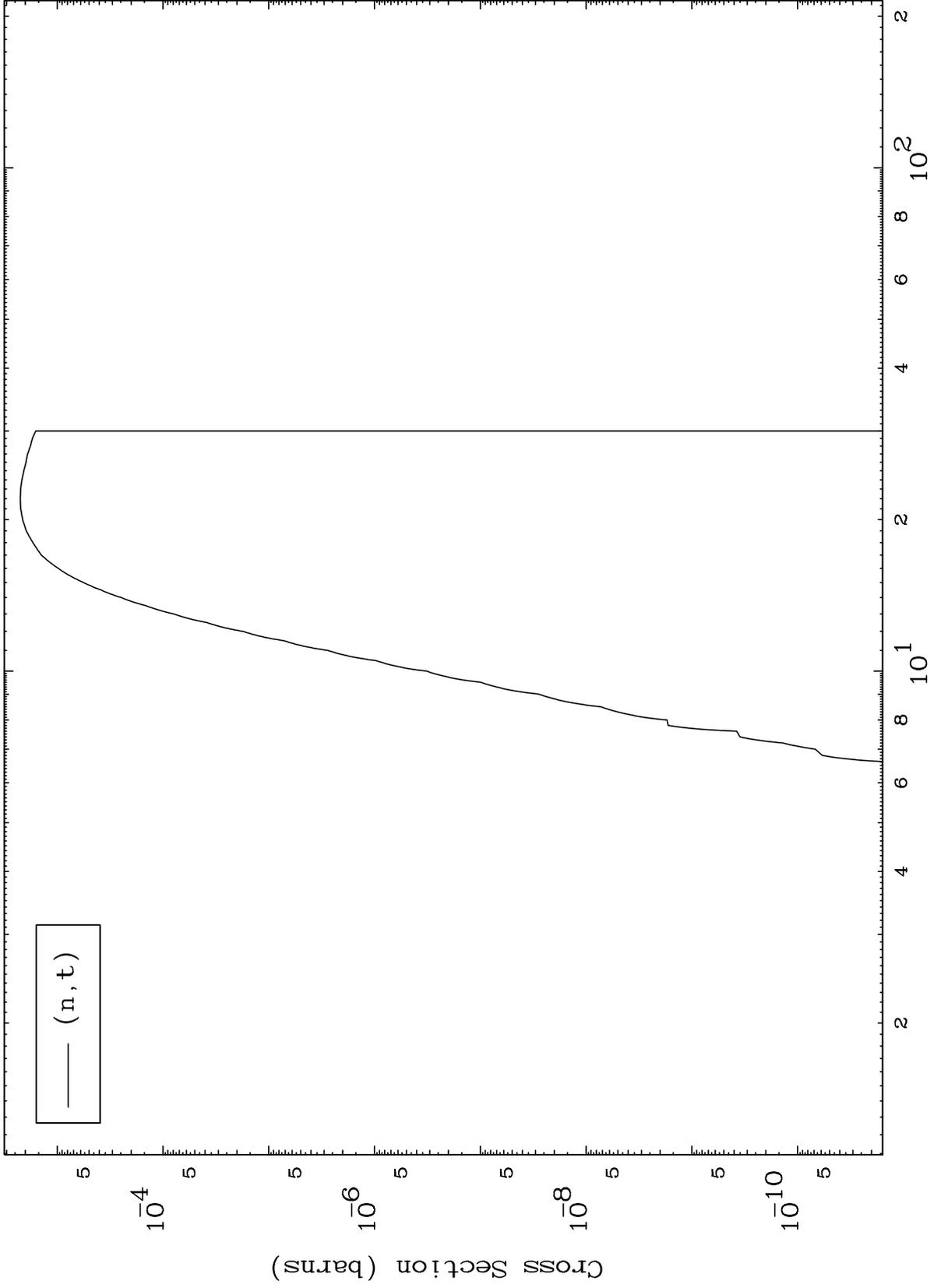
Incident Energy (MeV)

83-Bi-218

MAT 8352

(n,t) Levels
293 Kelvin Cross Sections

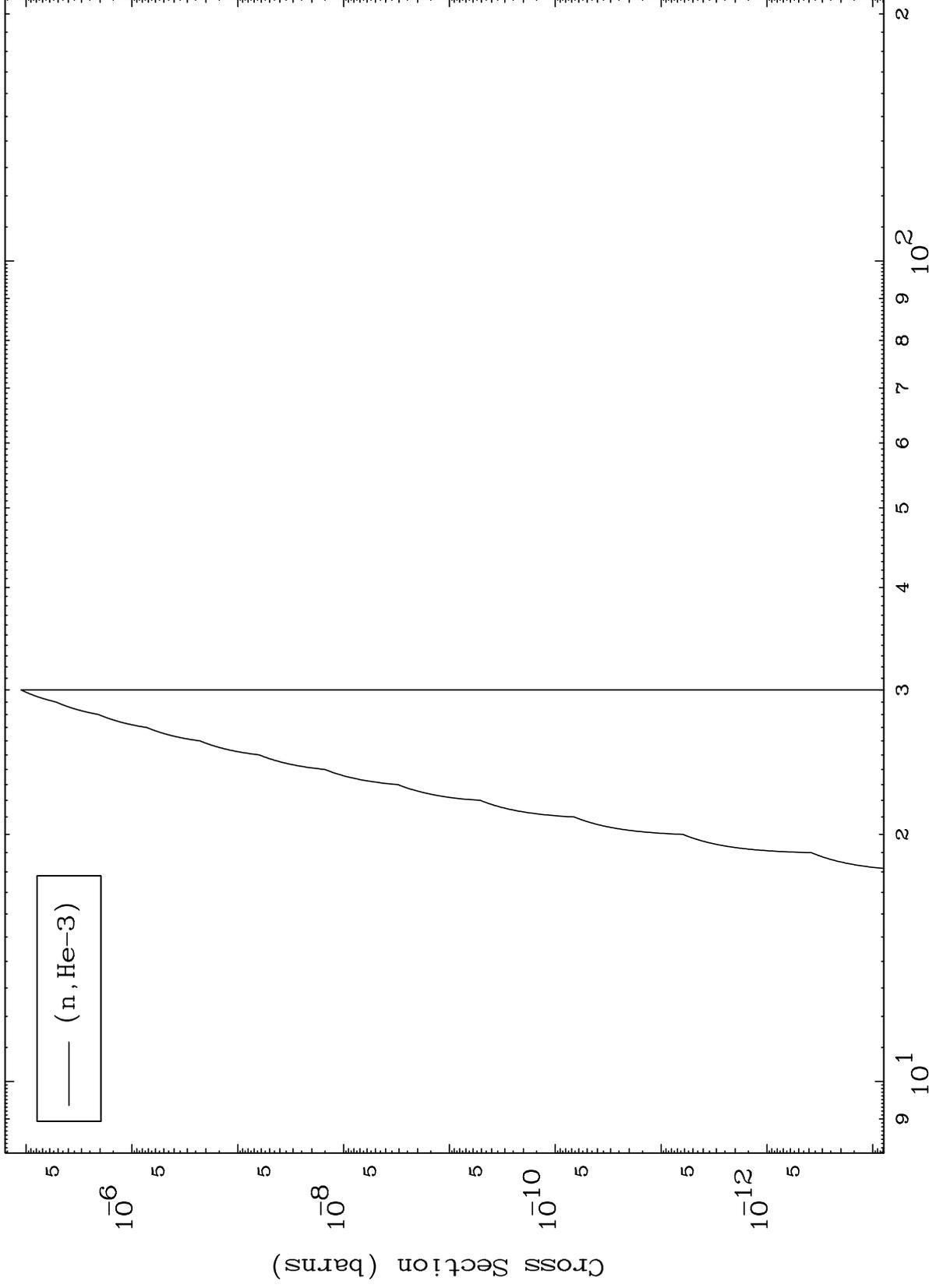
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(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-218



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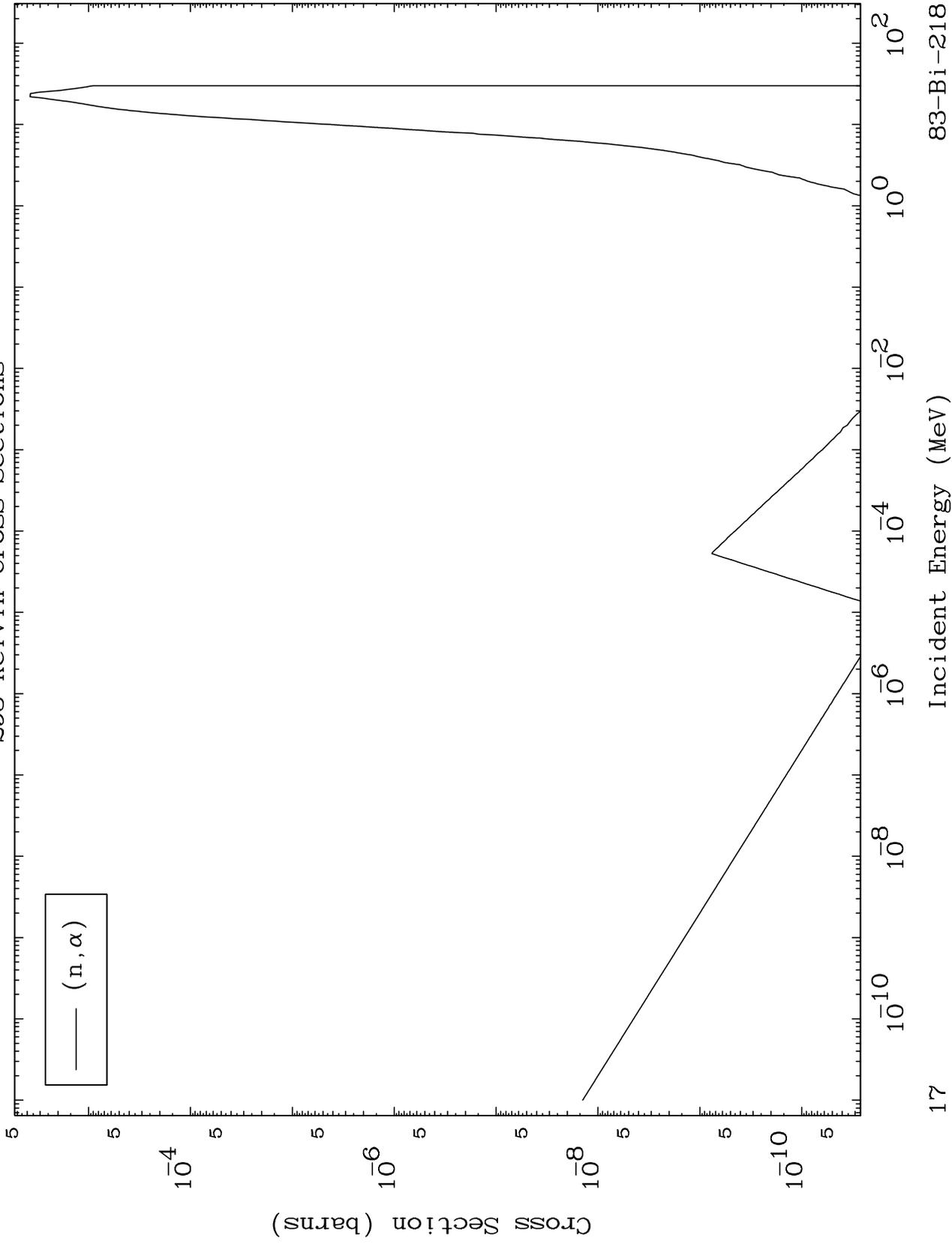
Incident Energy (MeV)

83-Bi-218

MAT 8352

(n, α) Levels
293 Kelvin Cross Sections

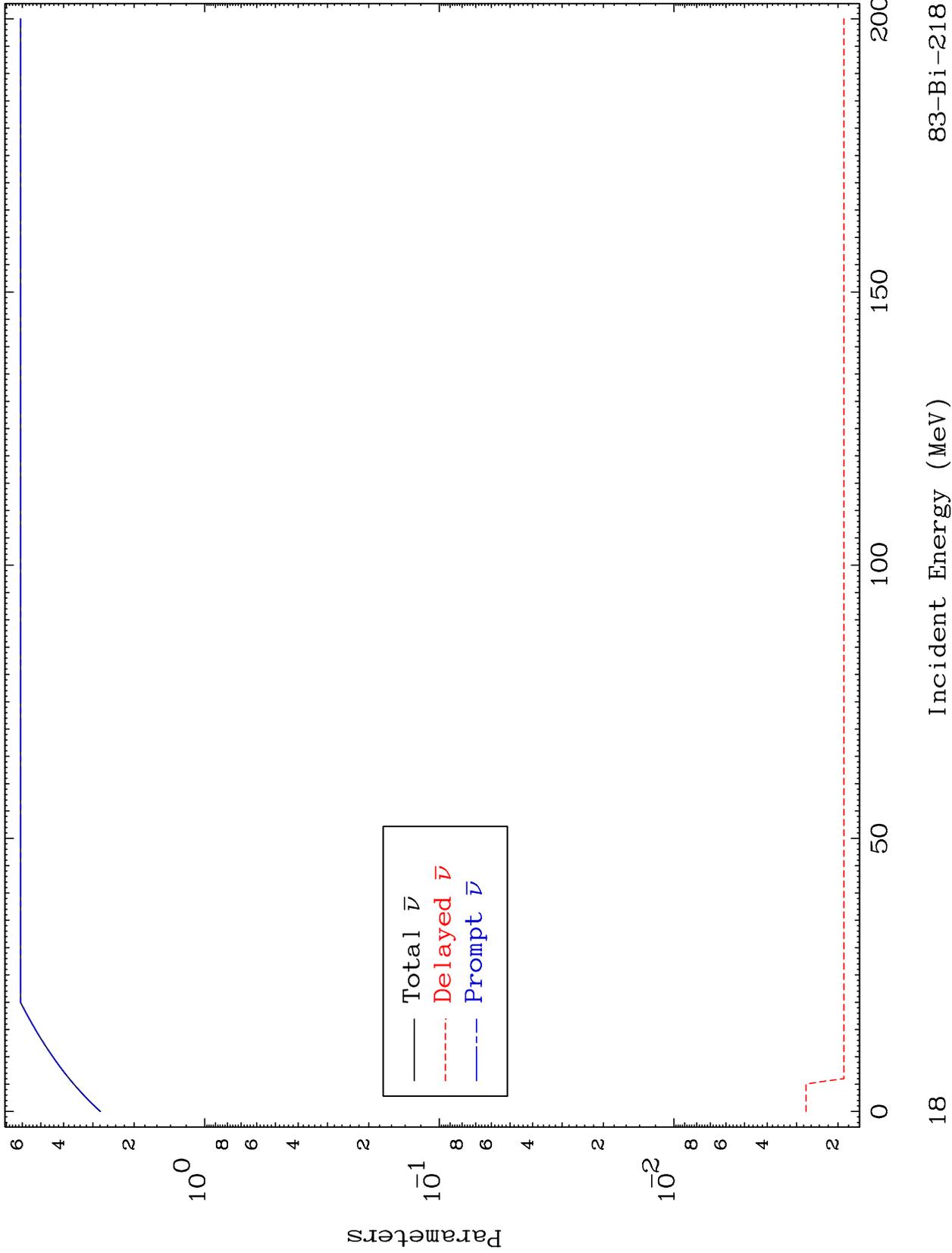
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Energy Release
Parameters

83-Bi-218



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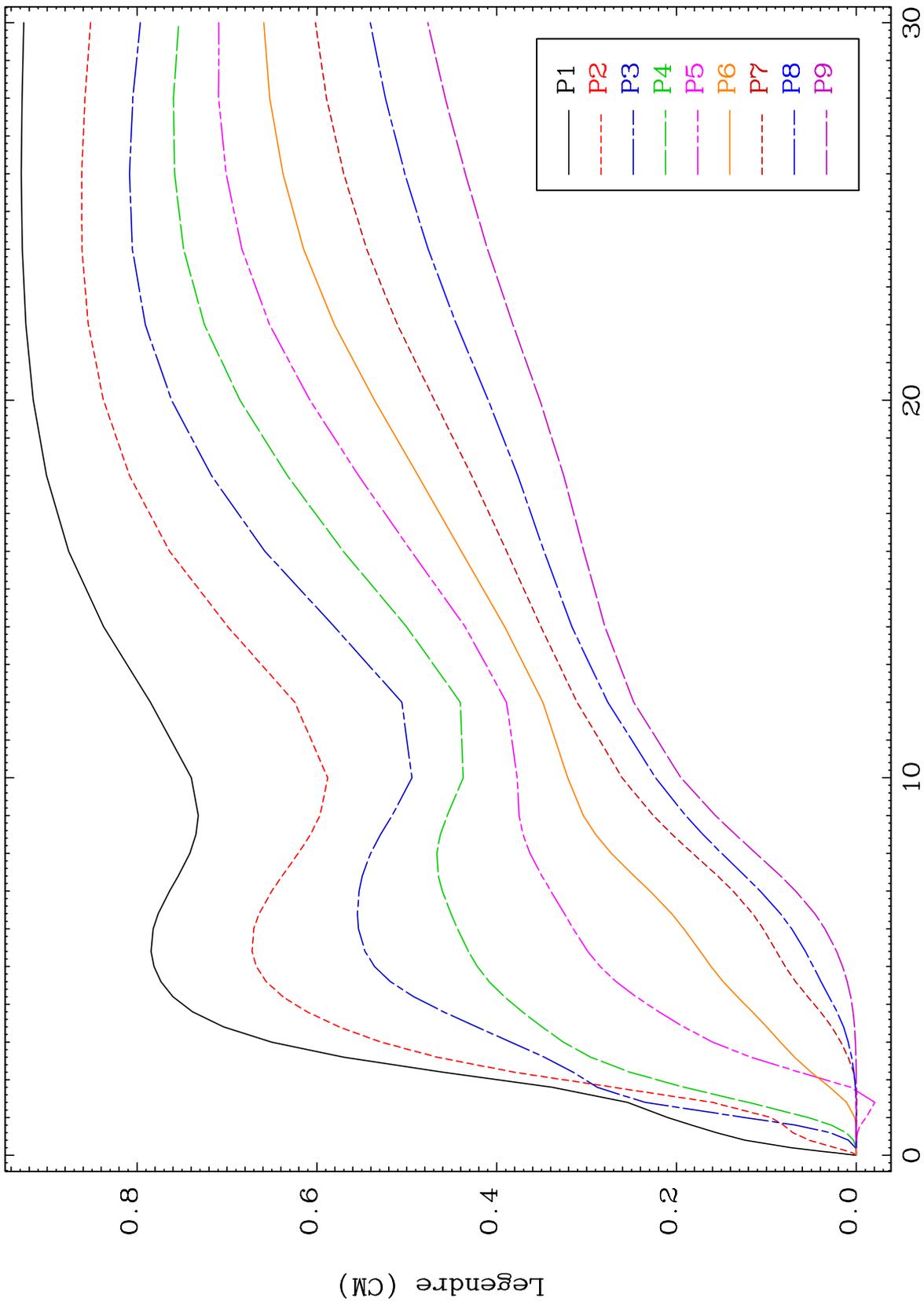
Incident Energy (MeV)

83-Bi-218

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83-Bi-218

Elastic Legendre Coefficients



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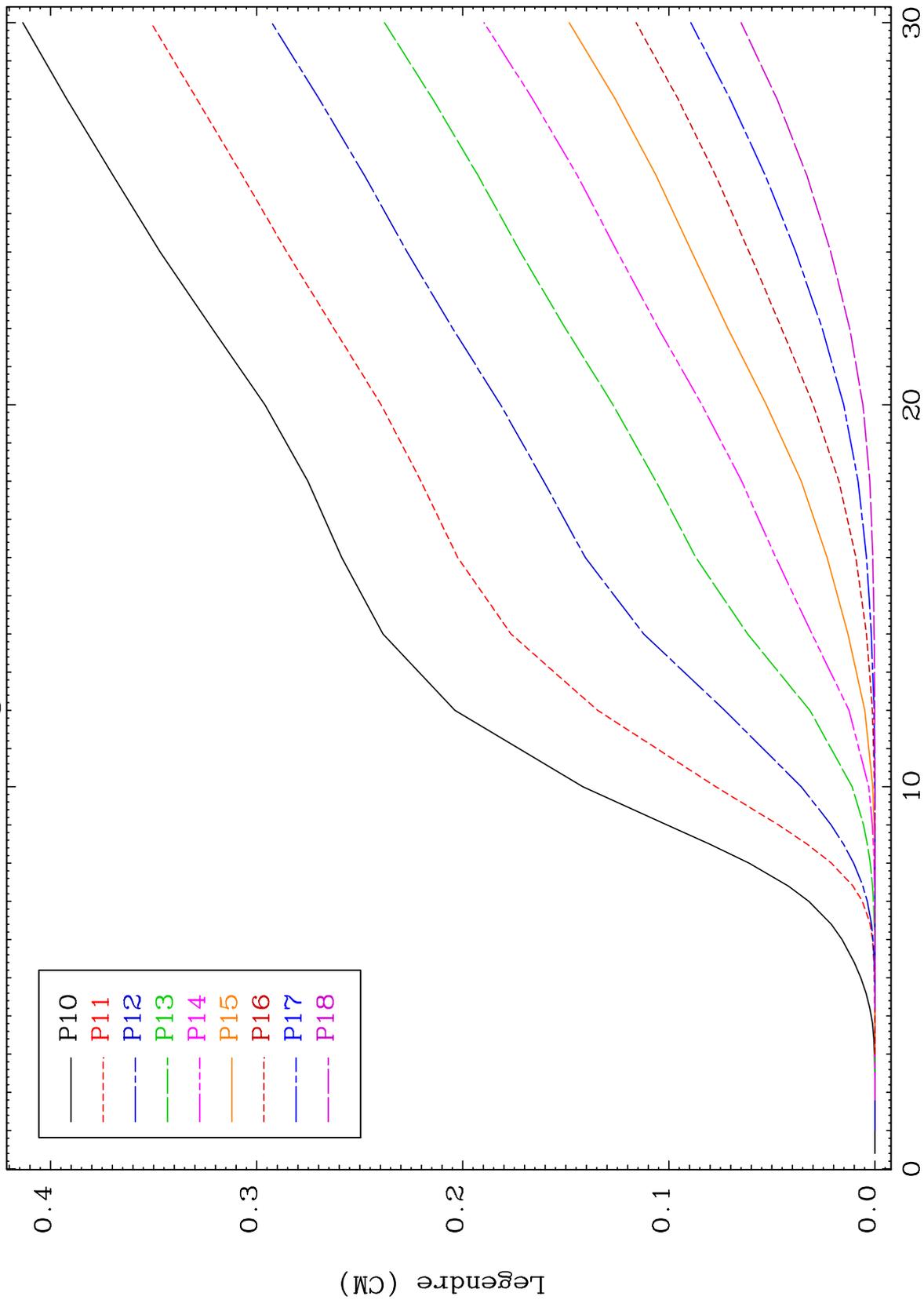
Incident Energy (MeV)

83-Bi-218

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Elastic Legendre Coefficients

83-Bi-218



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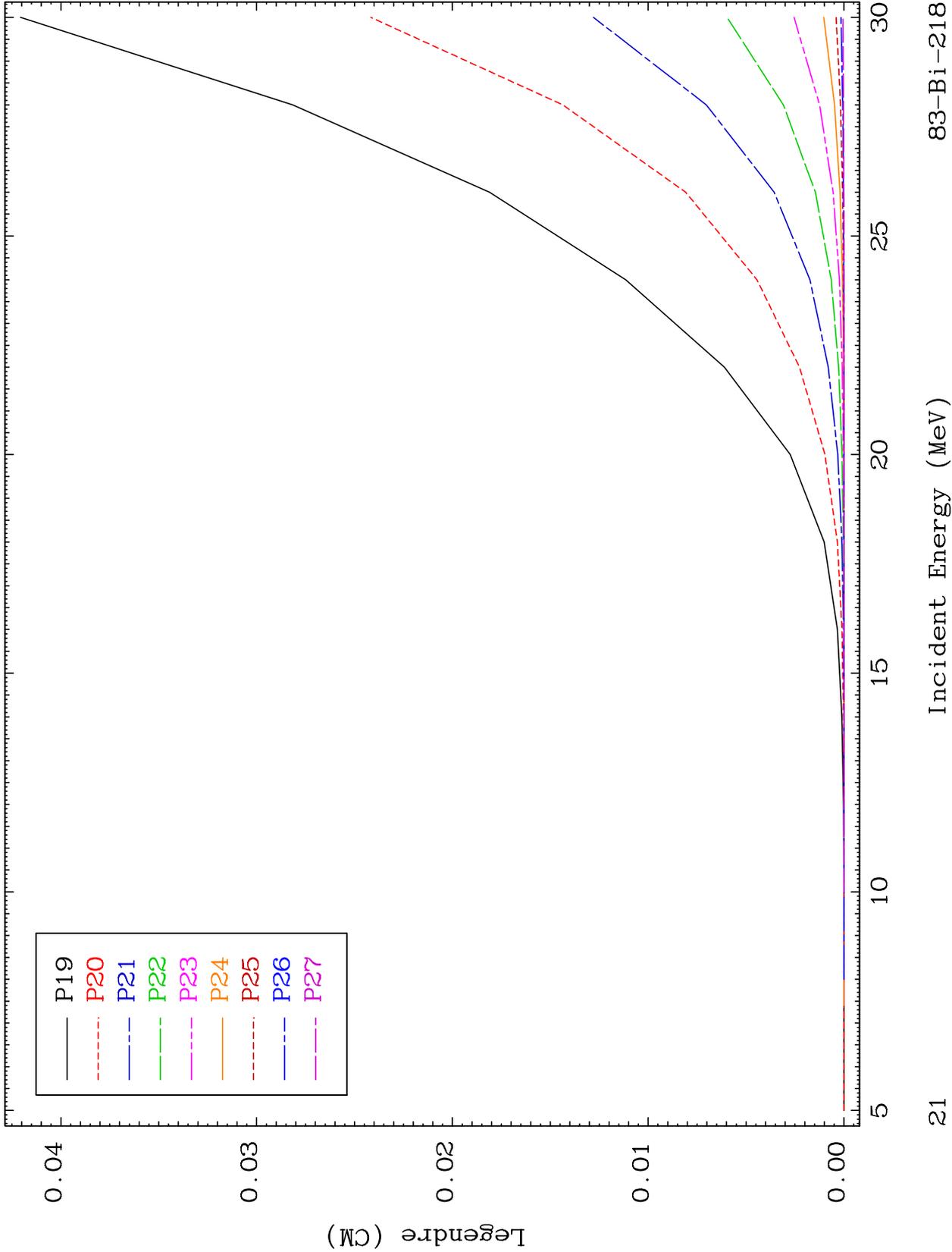
Incident Energy (MeV)

83-Bi-218

MAT 8352

Elastic Legendre Coefficients

83-Bi-218



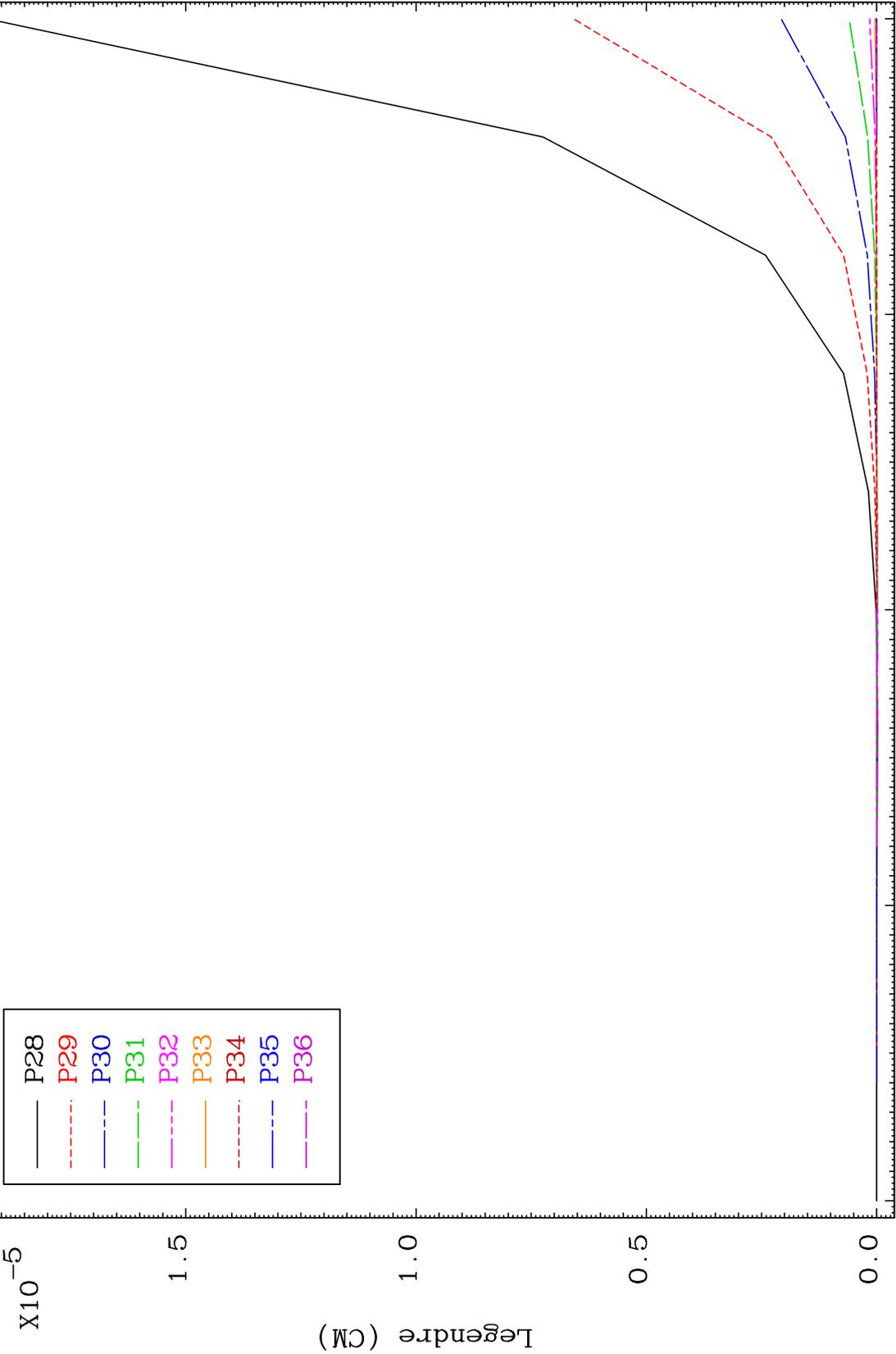
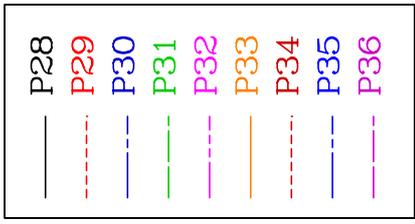
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83-Bi-218

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Elastic Legendre Coefficients

83-Bi-218



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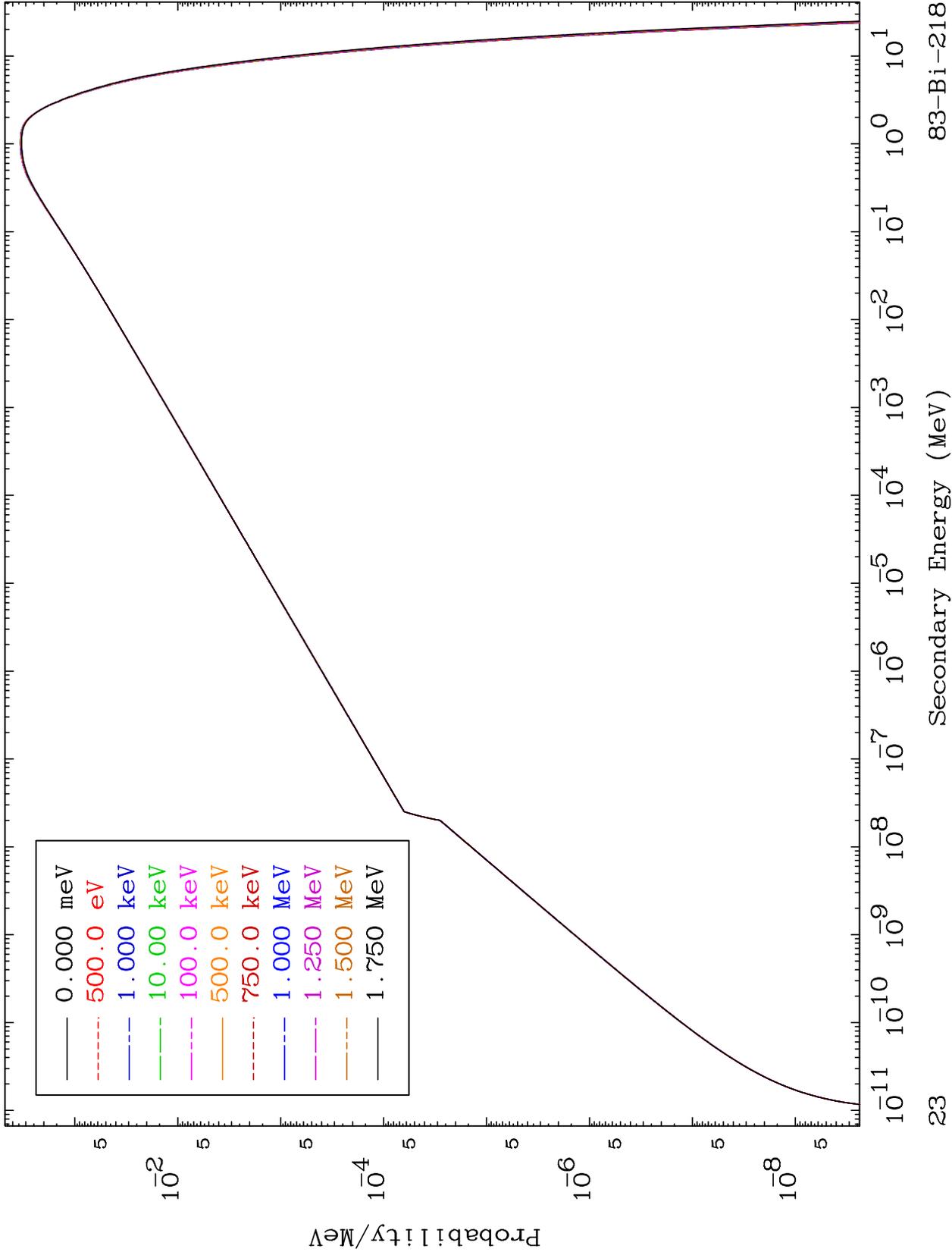
Incident Energy (MeV)

83-Bi-218

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Fission Energy Distributions

83-Bi-218



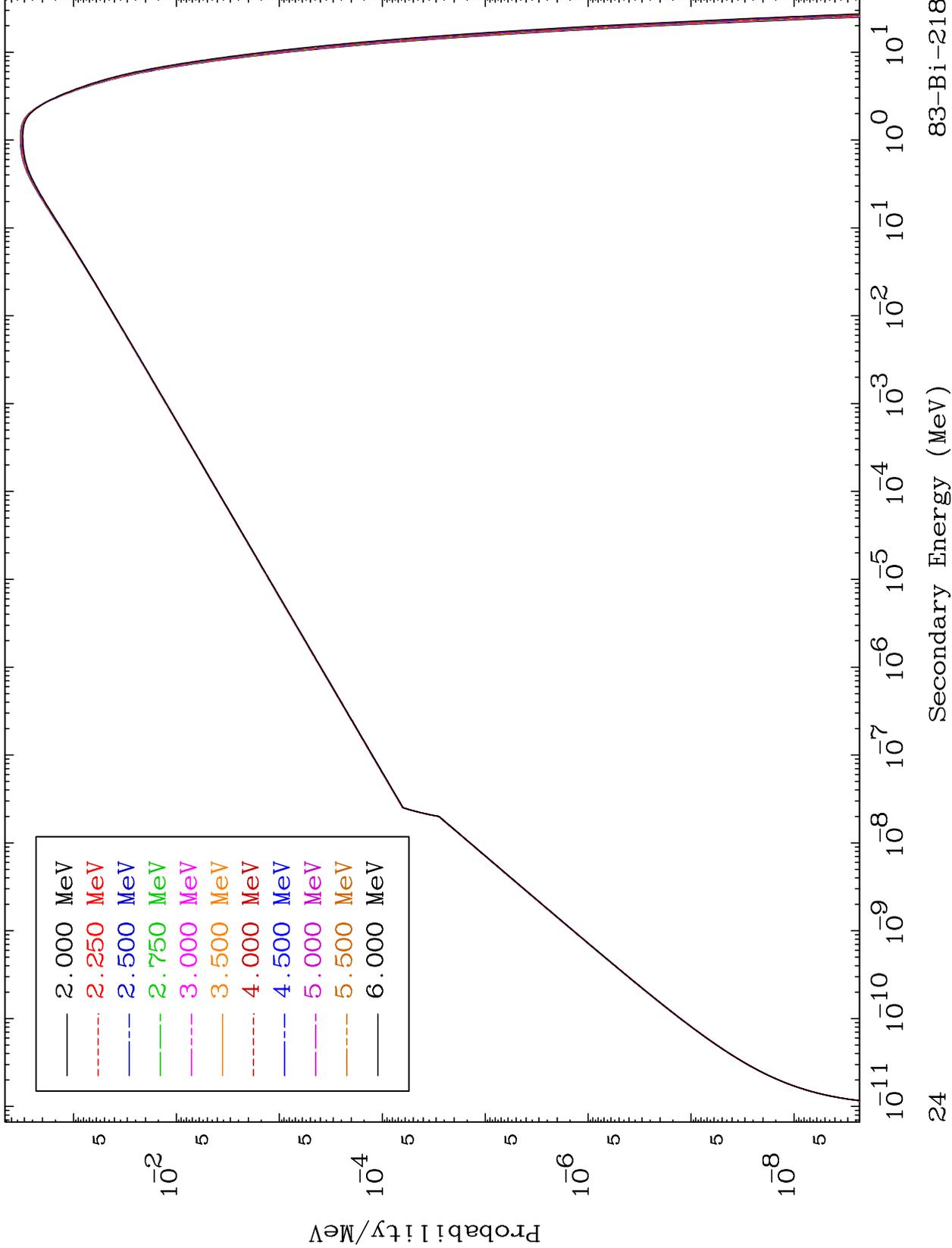
83-Bi-218

Secondary Energy (MeV)

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Fission Energy Distributions

83-Bi-218



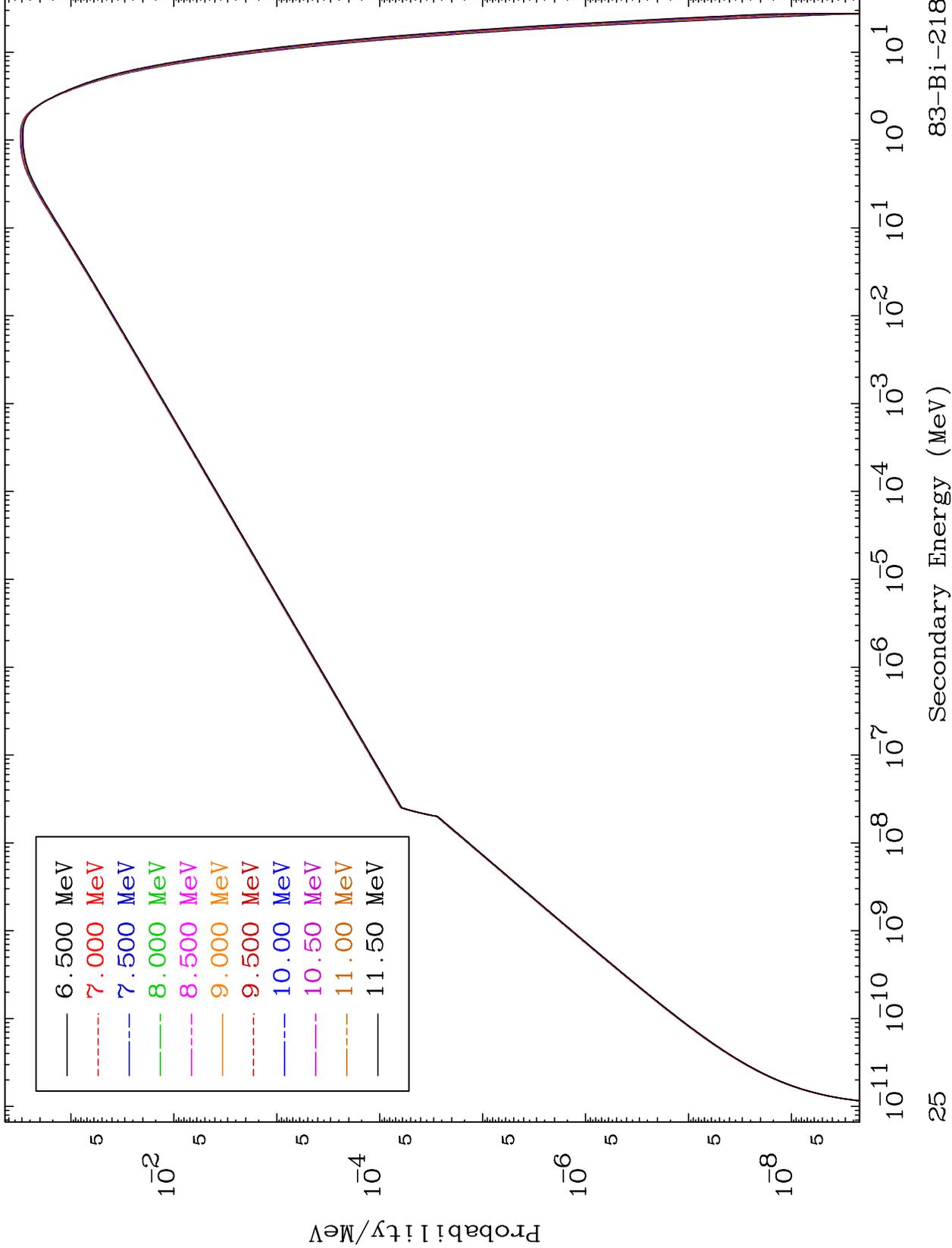
83-Bi-218

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Fission Energy Distributions

83-Bi-218

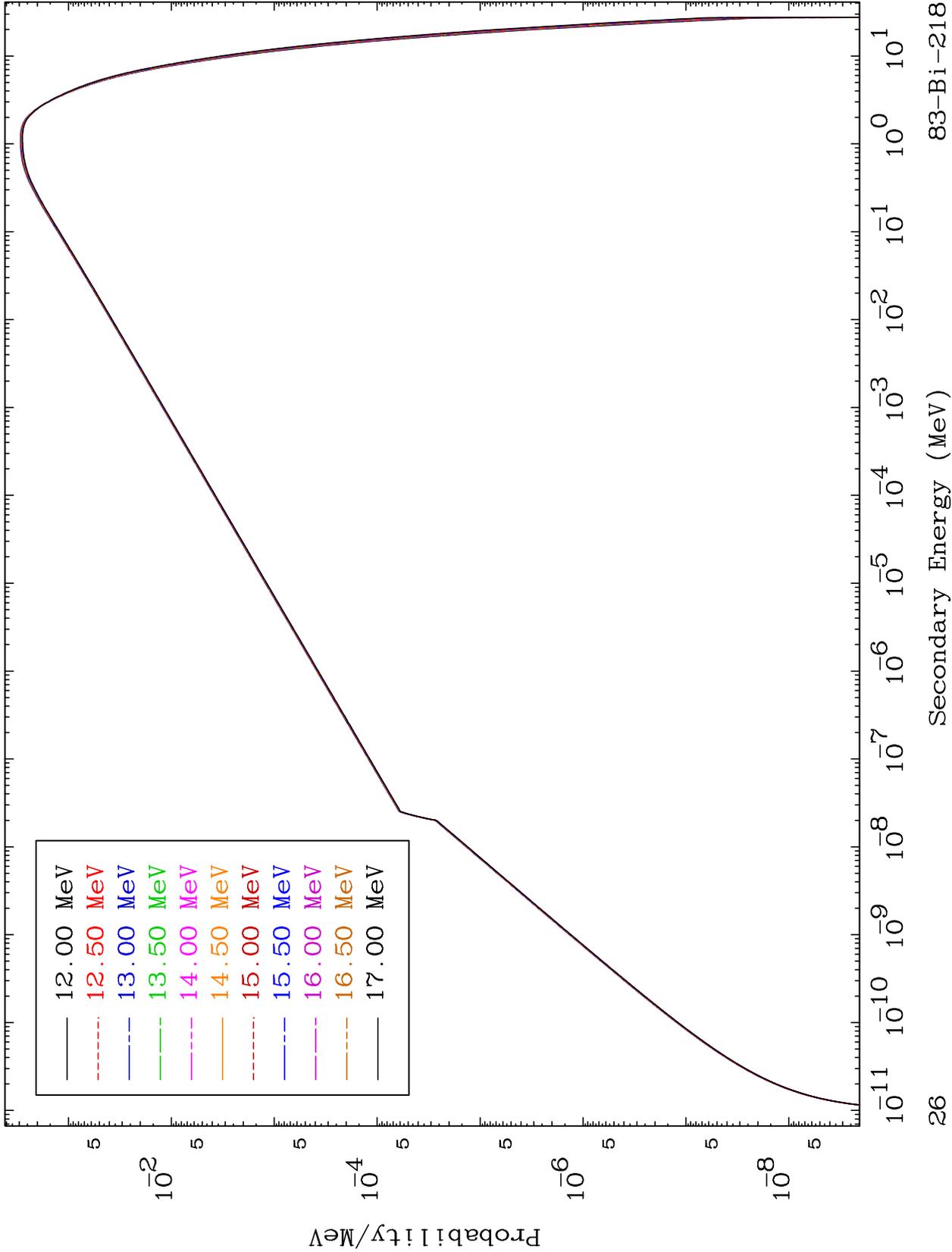


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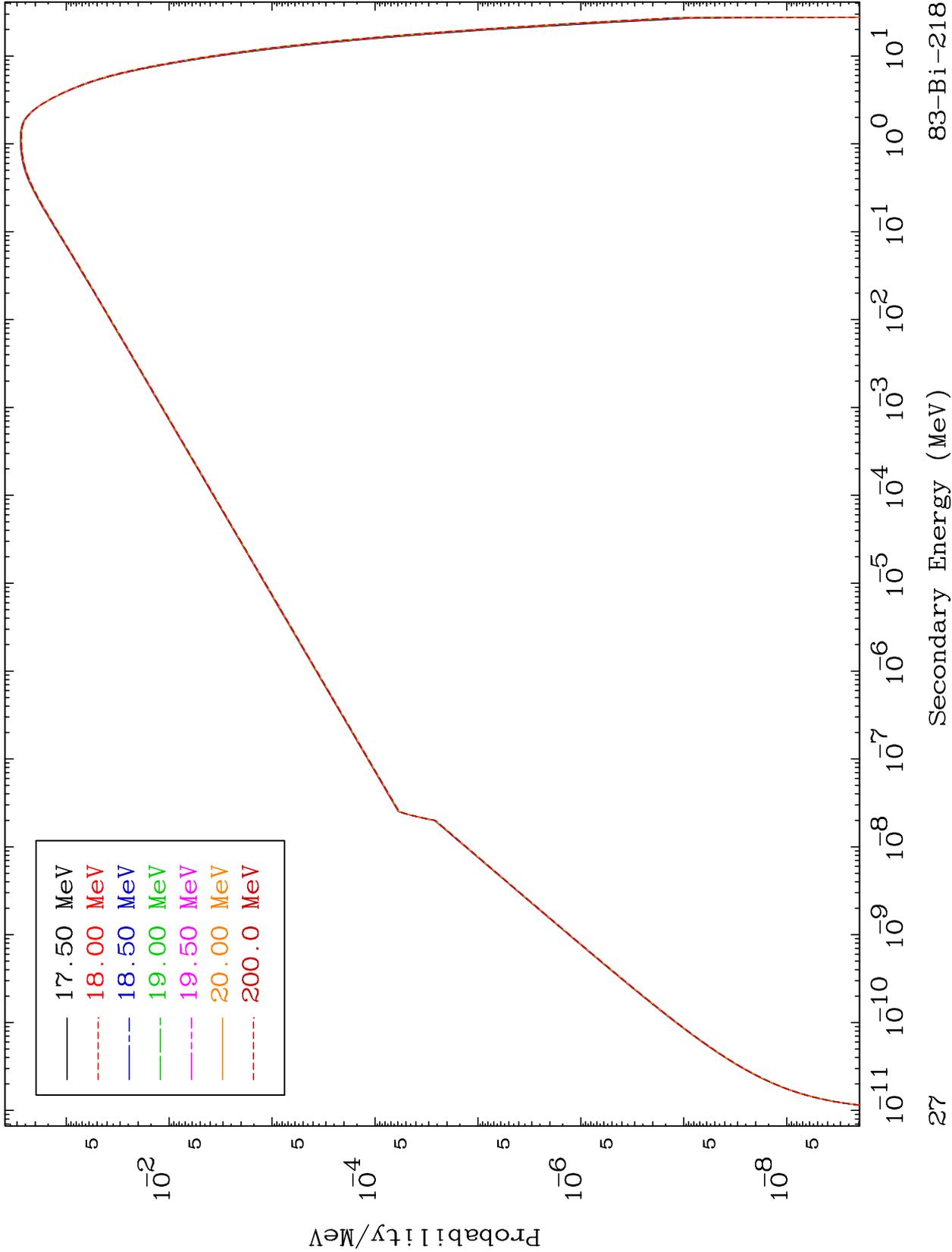
Secondary Energy (MeV)

25

Fission
Energy Distributions



Fission Energy Distributions

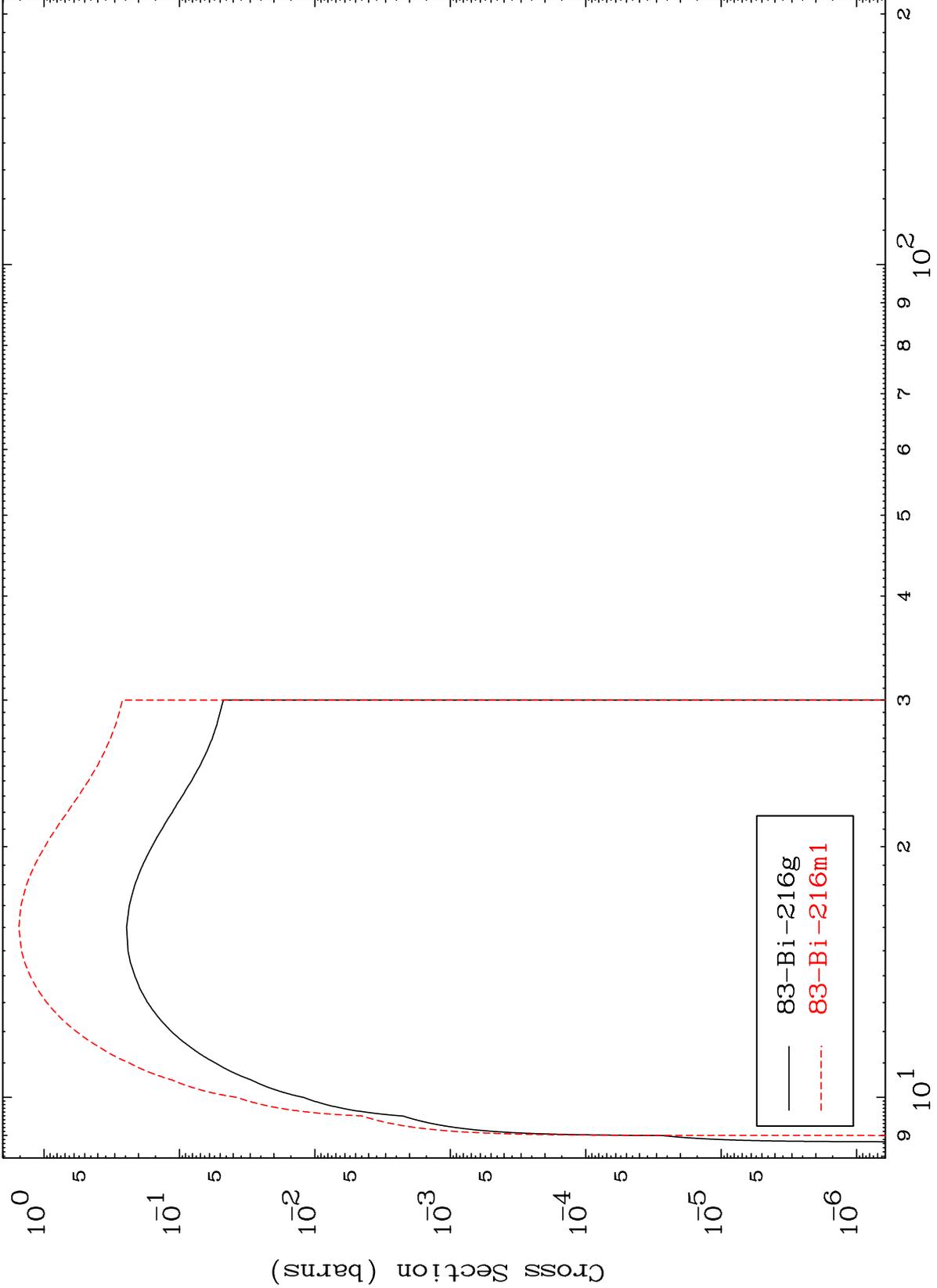


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(n,3n)

83-Bi-218

Radionuclide Production Cross Section



83-Bi-216g
83-Bi-216m1

Incident Energy (MeV)

83-Bi-218

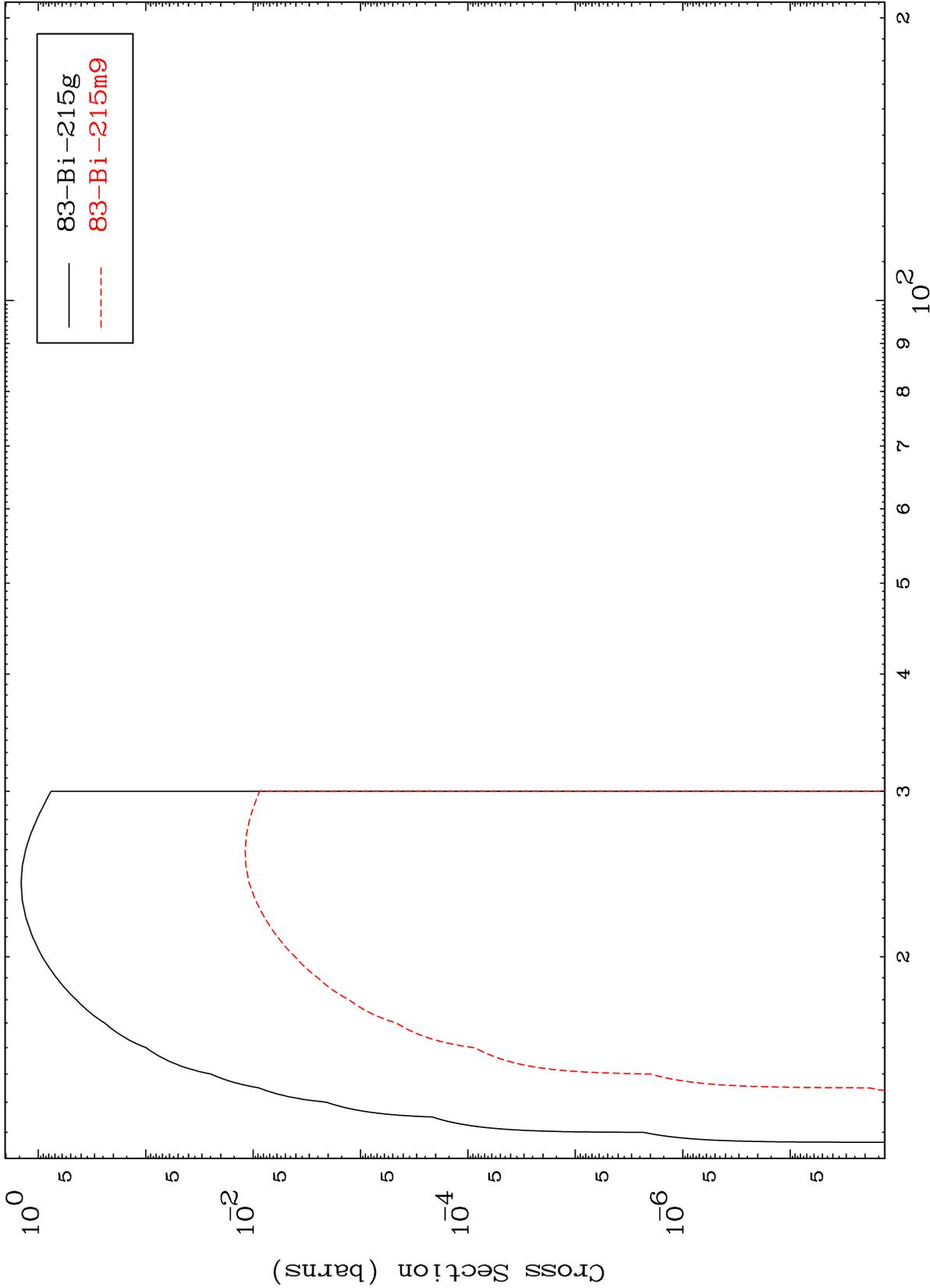
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(n,4n)

83-Bi-218

Radionuclide Production Cross Section



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Incident Energy (MeV)

83-Bi-218