

Program EVALPLOT
(Version 2015-2)

by

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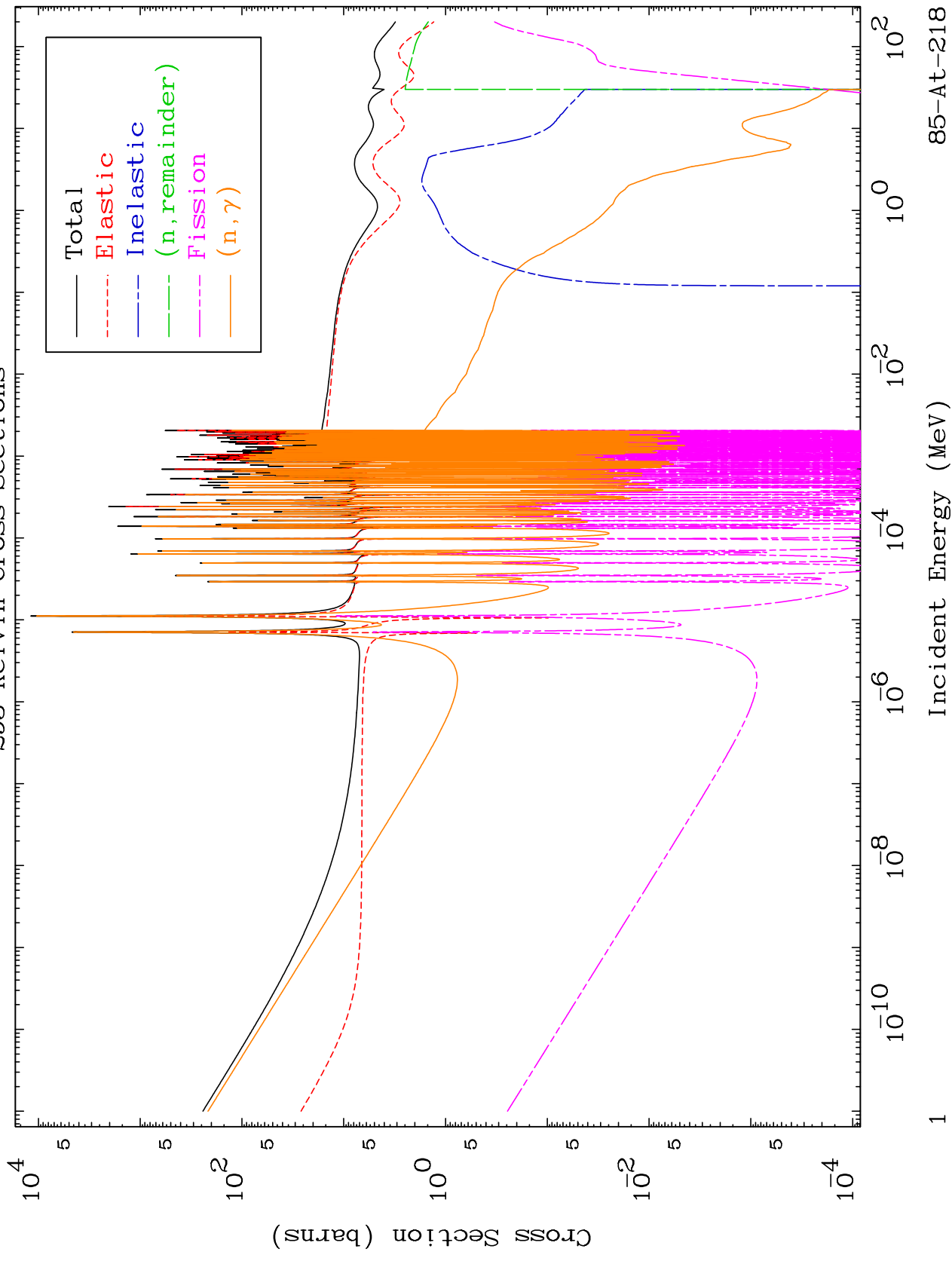
Press Mouse Button to Start

MAT 8570

Major

293 Kelvin Cross Sections

85-At-218



1

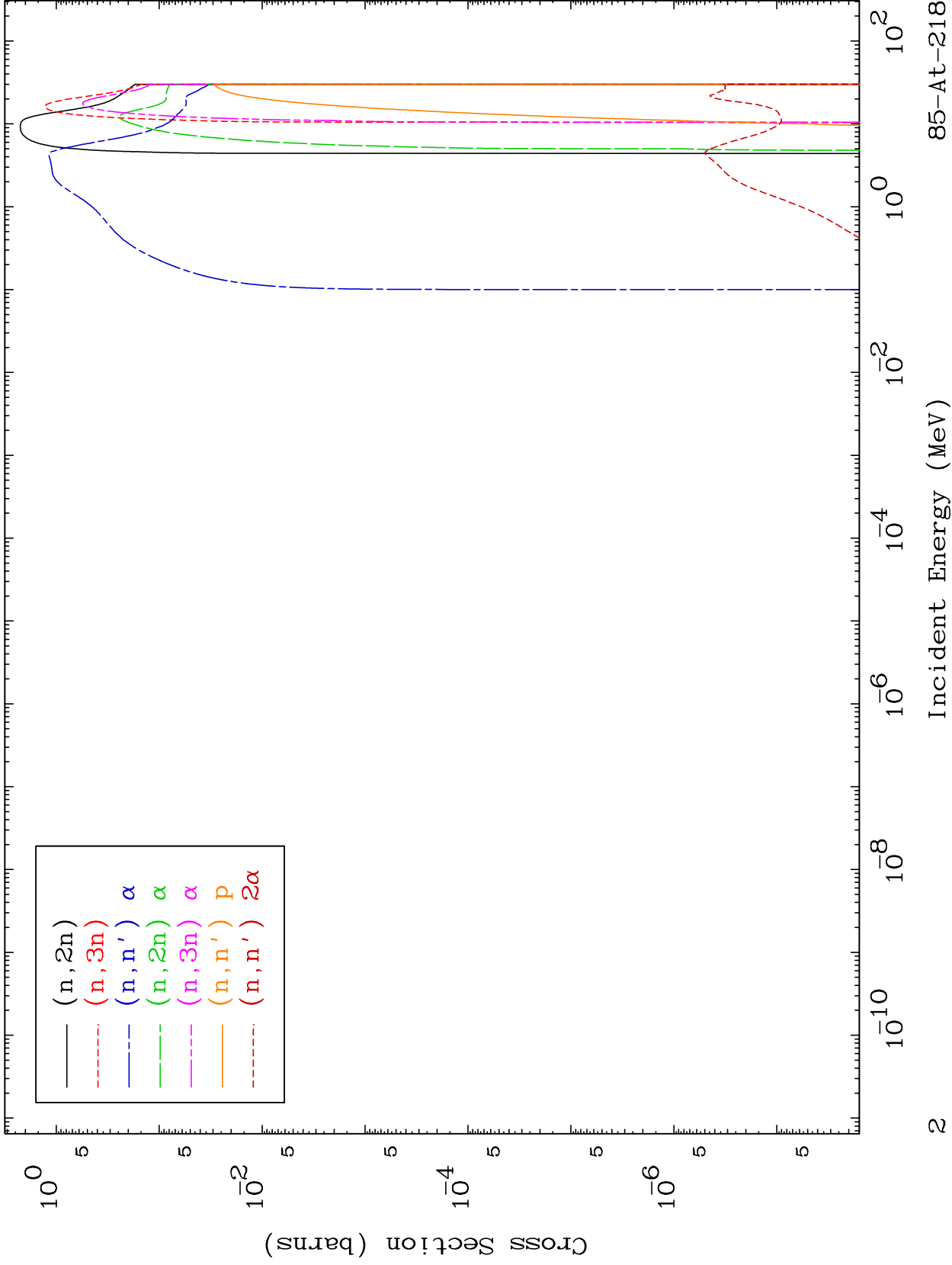
Incident Energy (MeV)

85-At-218

MAT 8570

Neutron Production
293 Kelvin Cross Sections

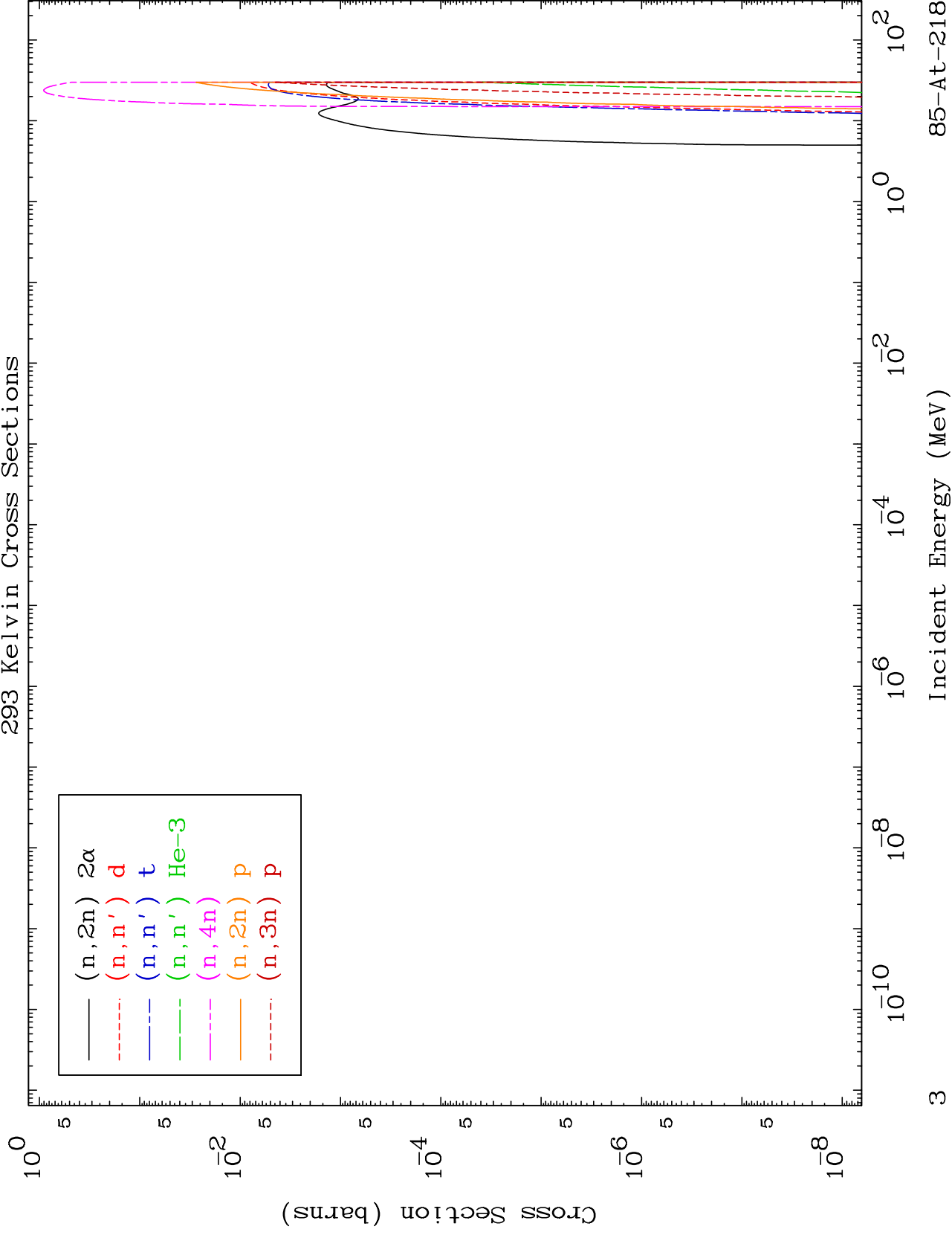
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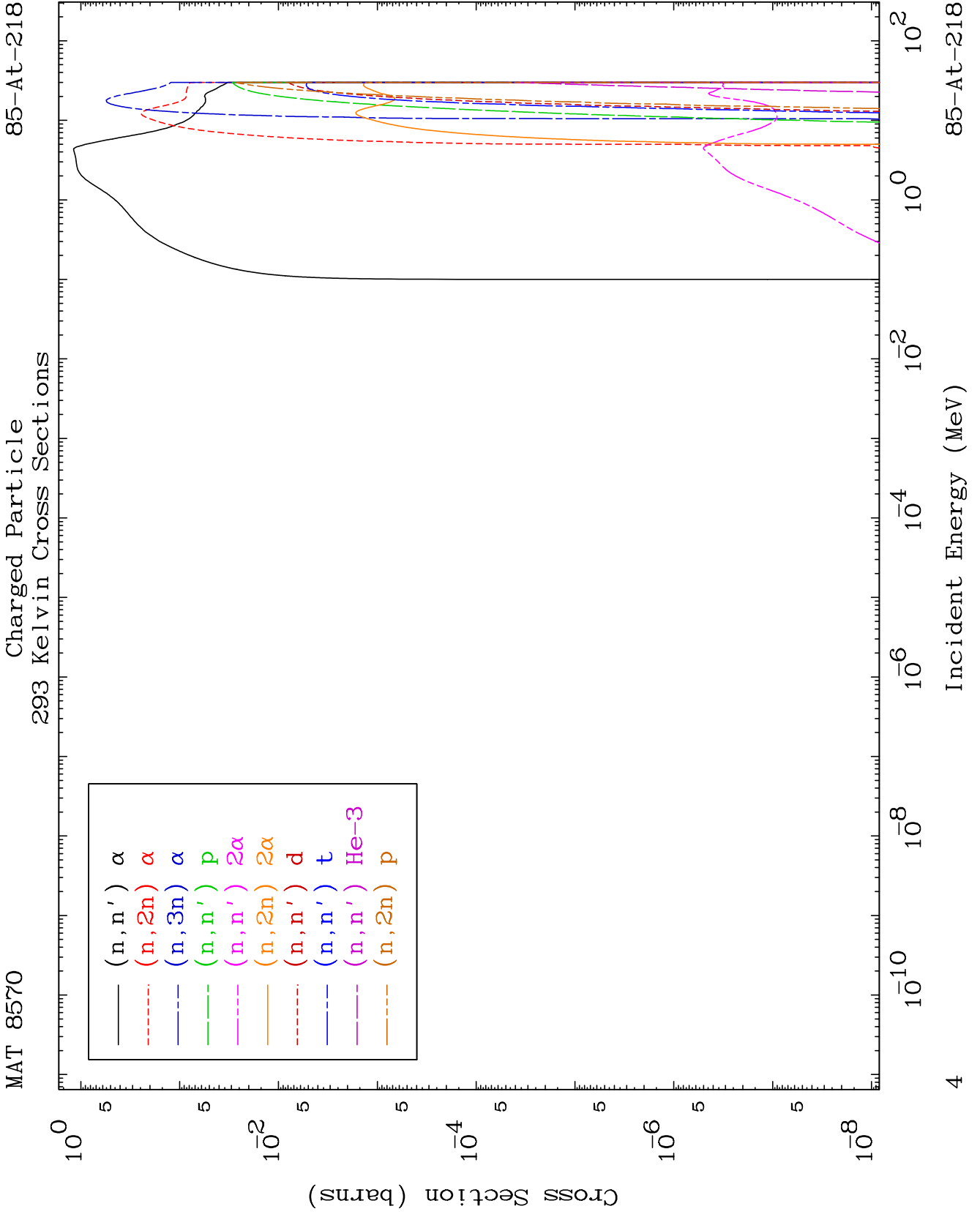


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Neutron Production
293 Kelvin Cross Sections

85-At-218

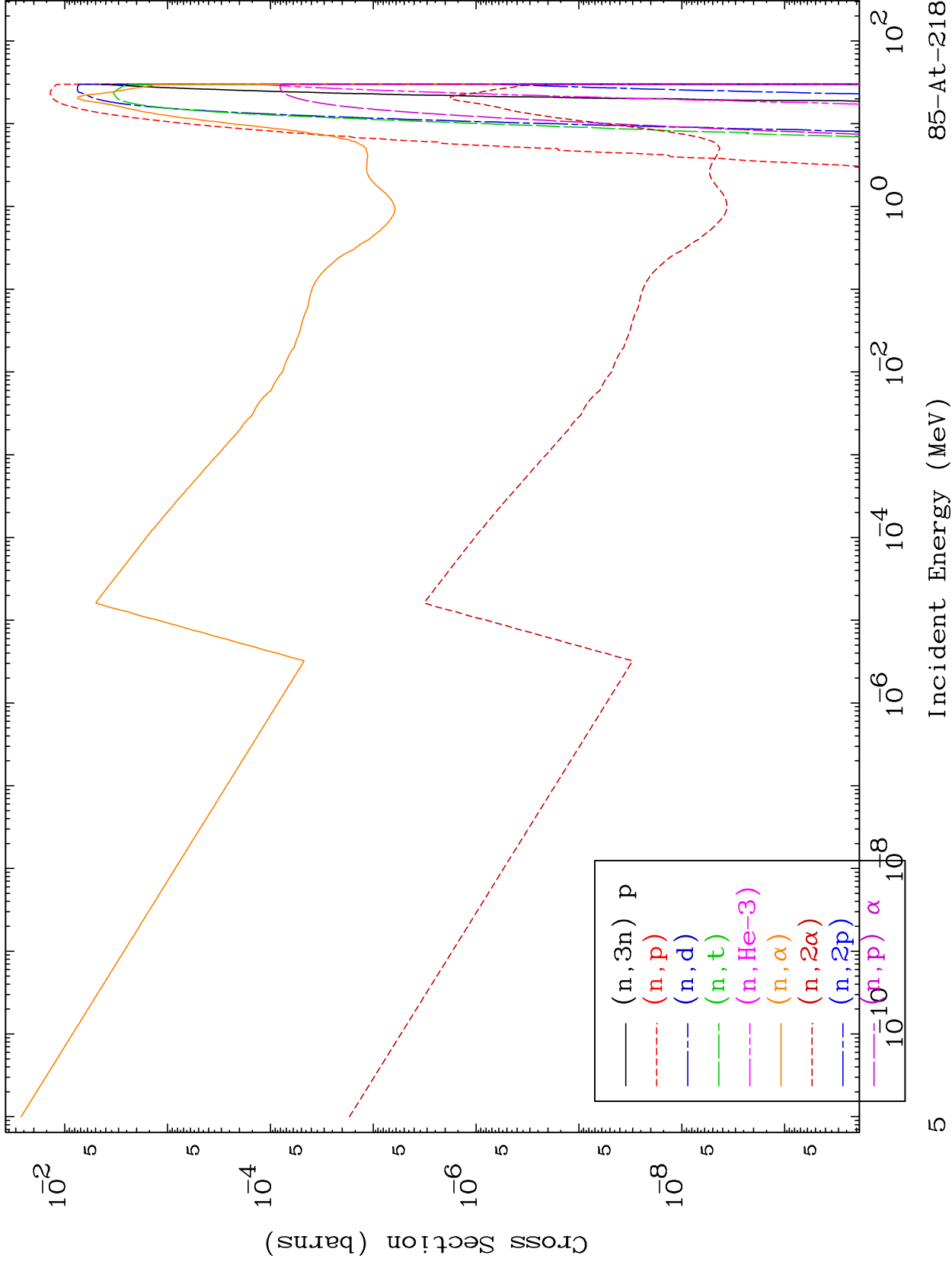




MAT 8570

Charged Particle
293 Kelvin Cross Sections

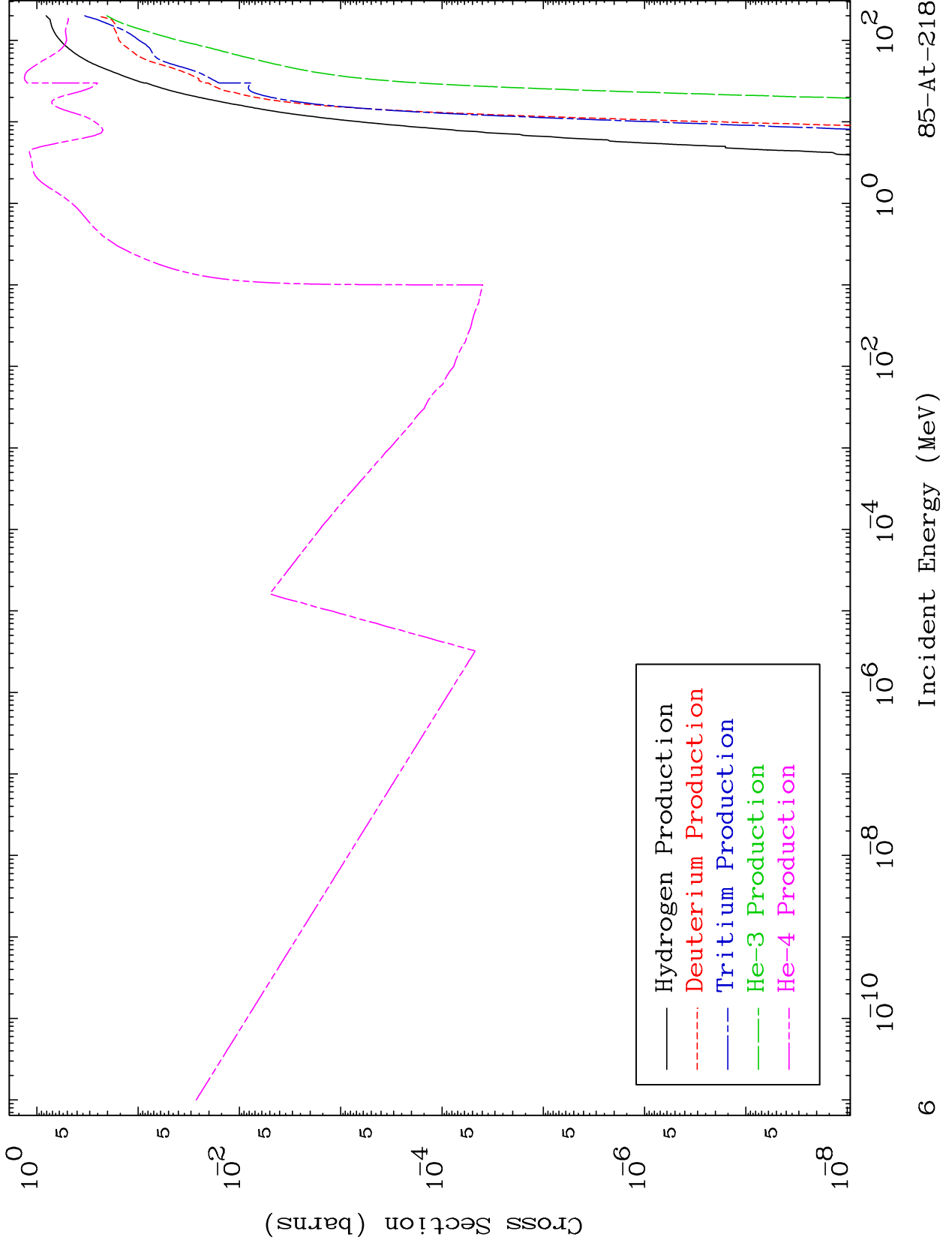
85-At-218



MAT 8570

Particle Production
293 Kelvin Cross Sections

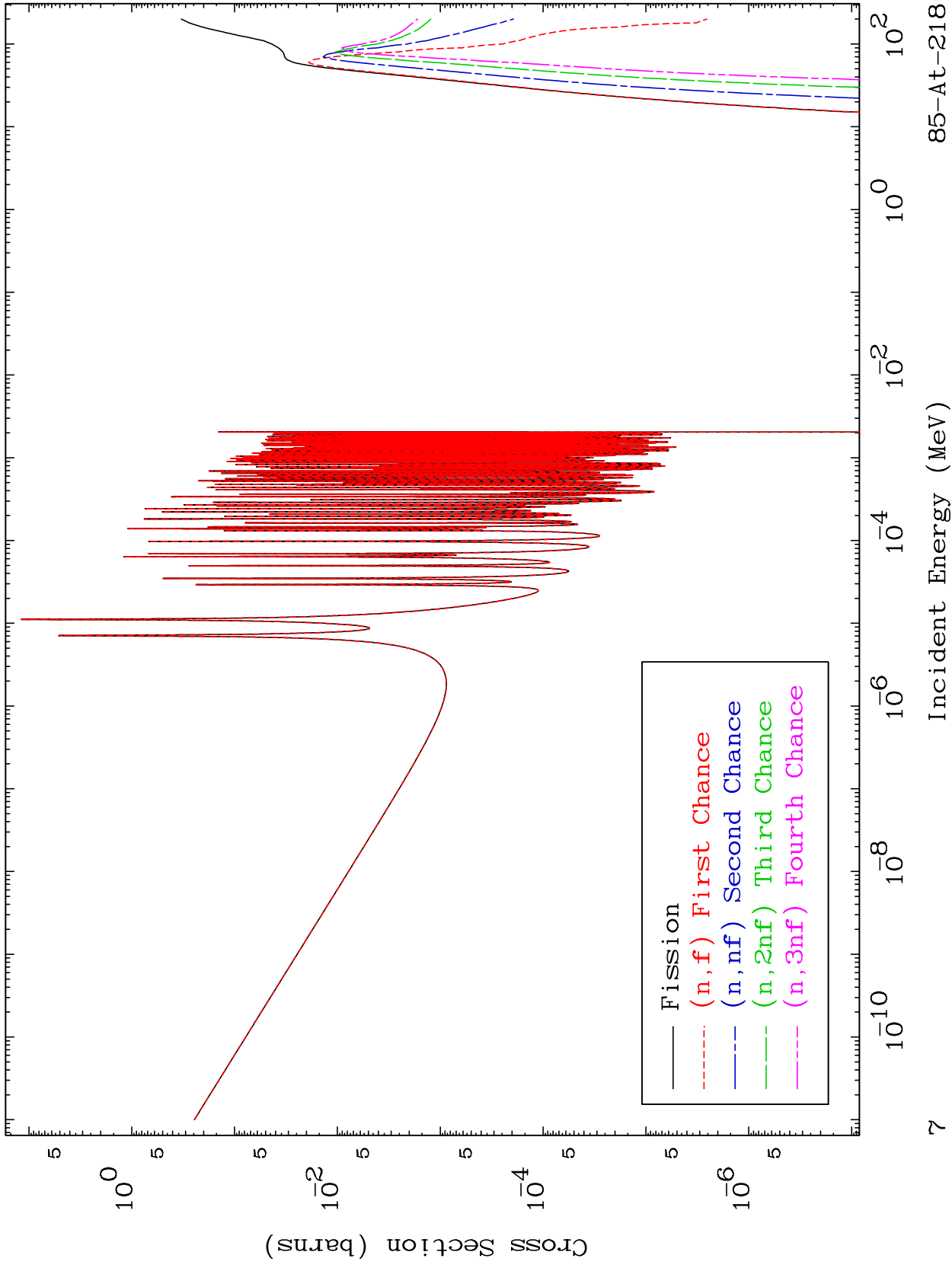
85-At-218



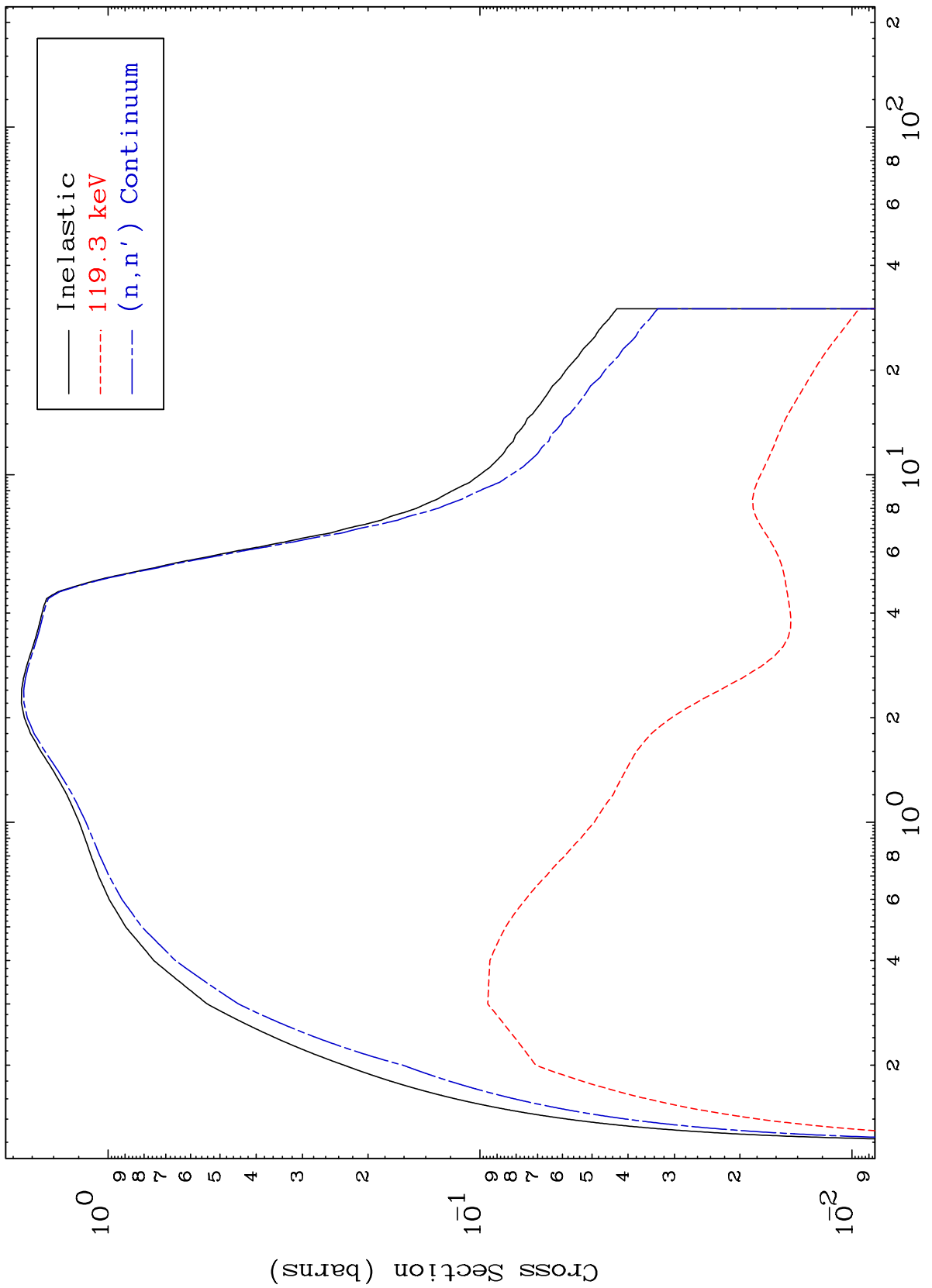
MAT 8570

Fission
293 Kelvin Cross Sections

85-At-218



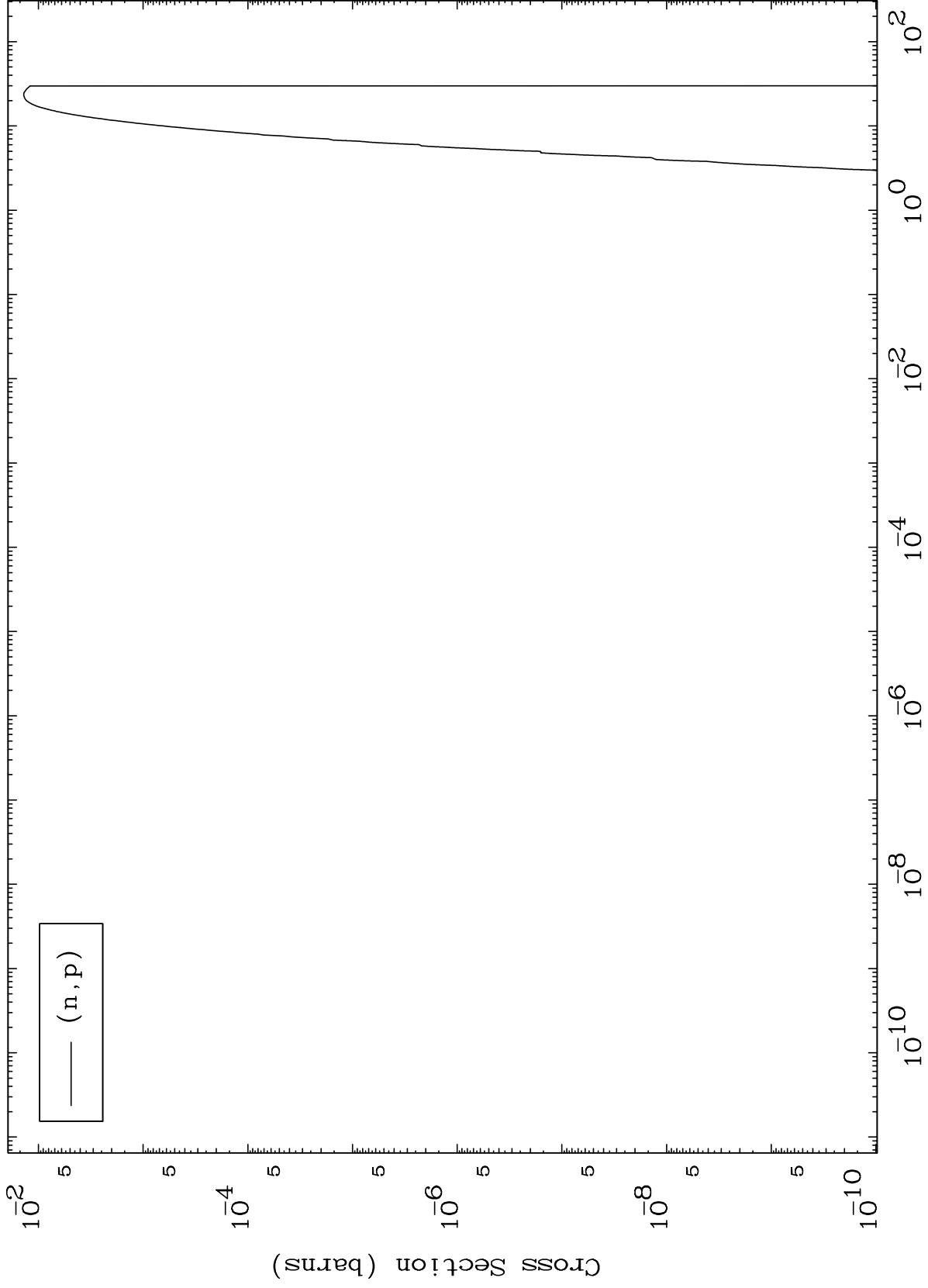
(n,n') Level
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

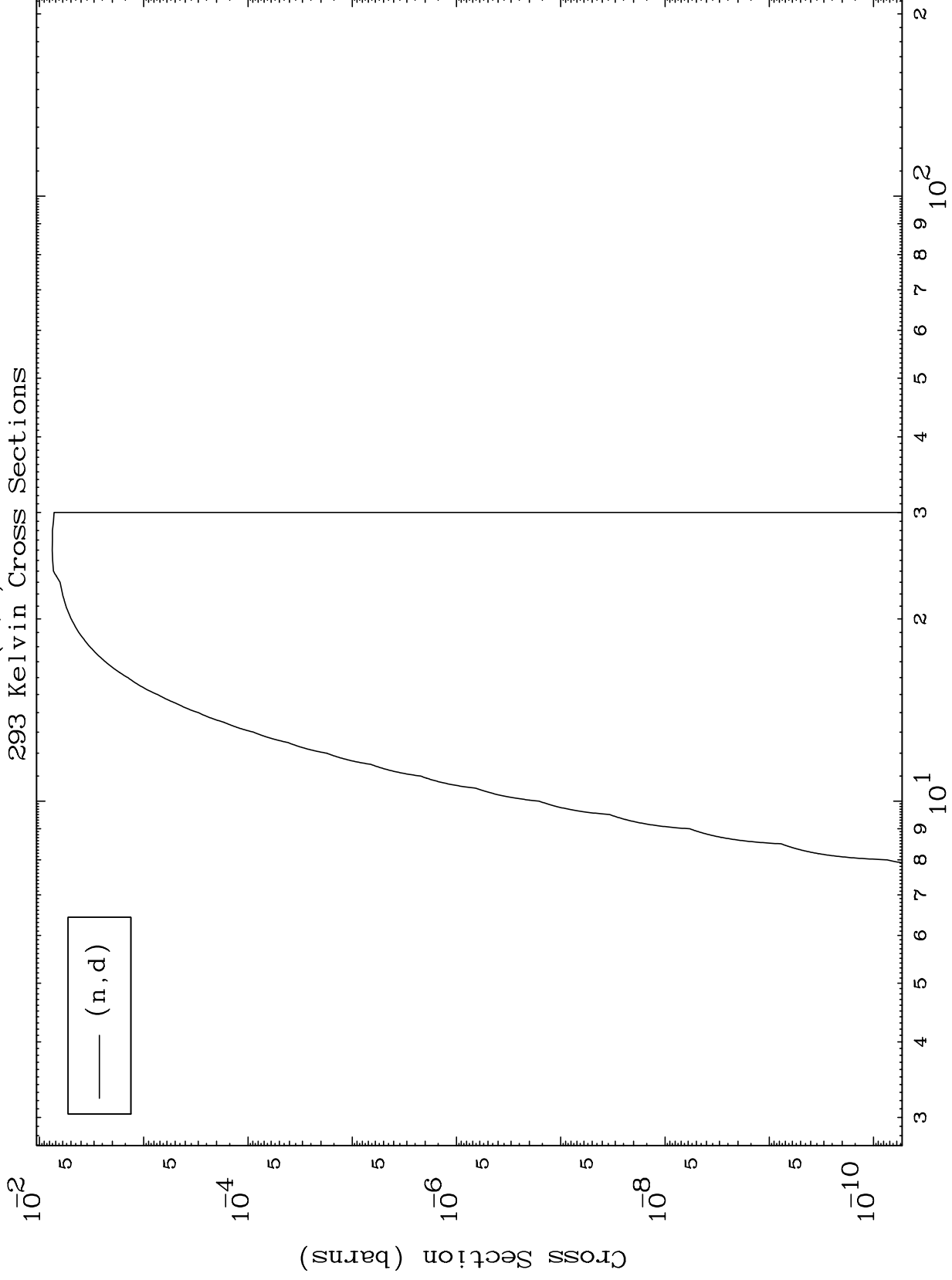
85-At-218



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(n,d) Levels
293 Kelvin Cross Sections

85-At-218



10

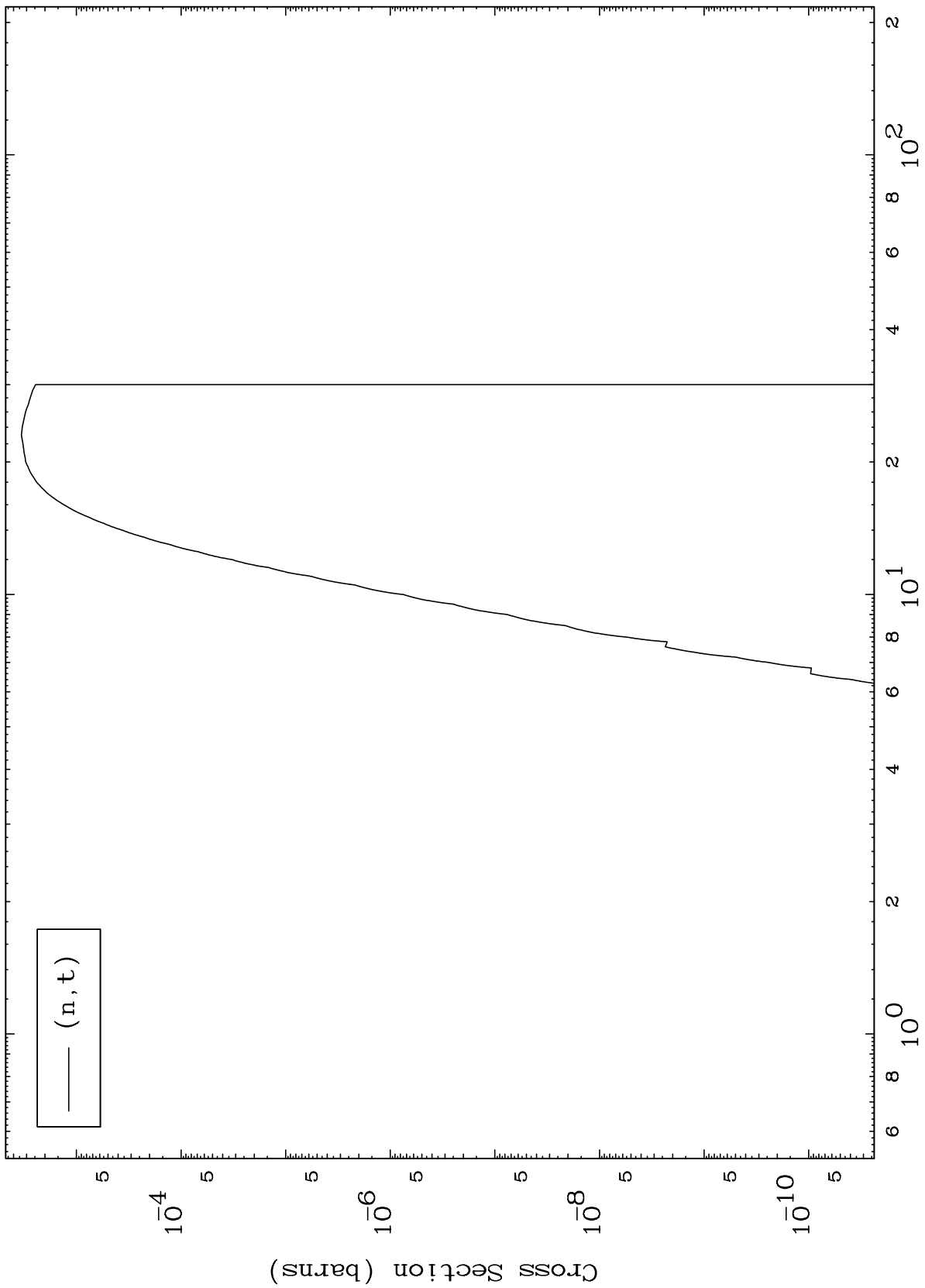
Incident Energy (MeV)

85-At-218

MAT 8570

(n,t) Levels
293 Kelvin Cross Sections

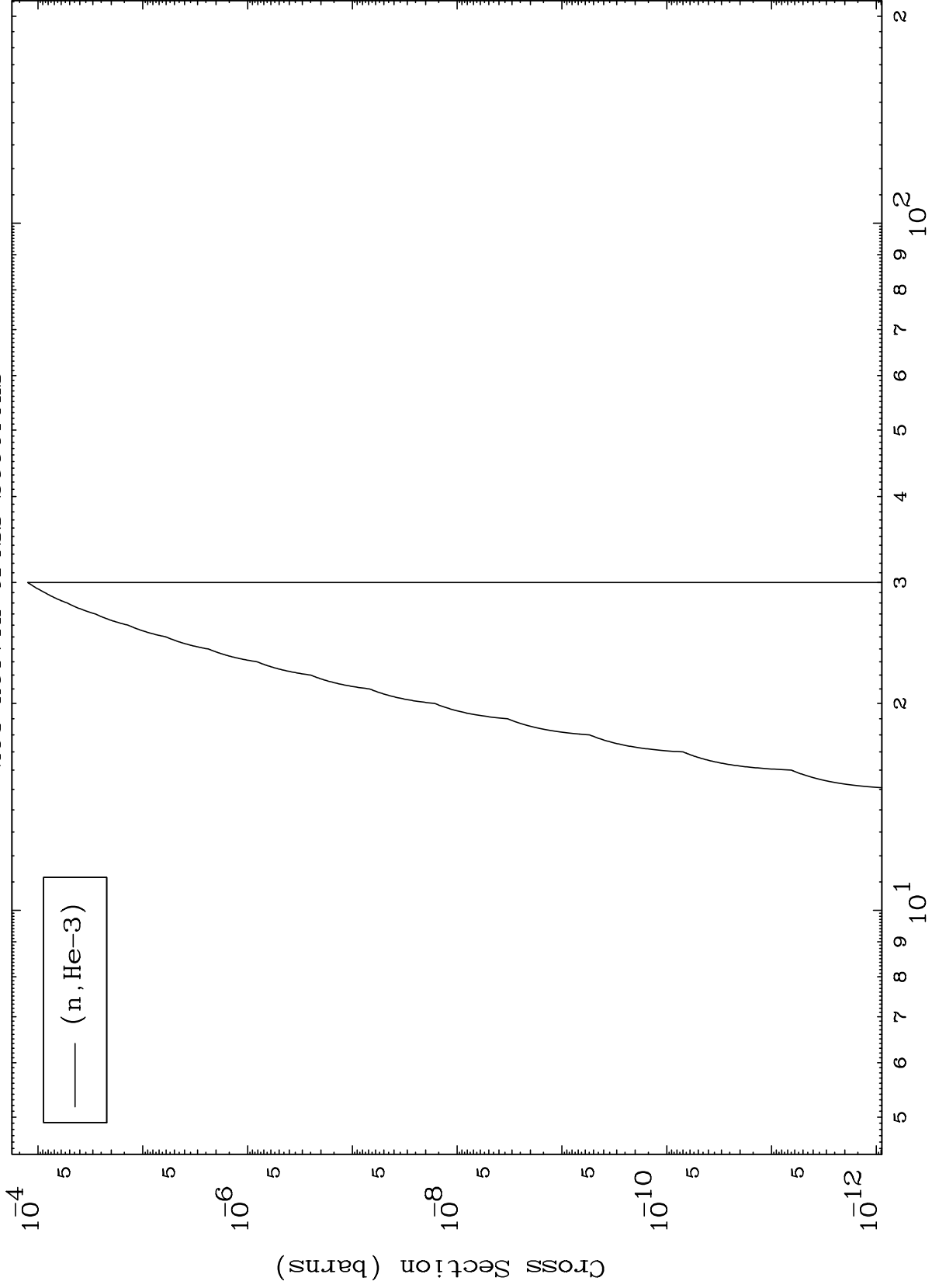
85-At-218



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(n,He3) Levels
293 Kelvin Cross Sections

85-At-218



12

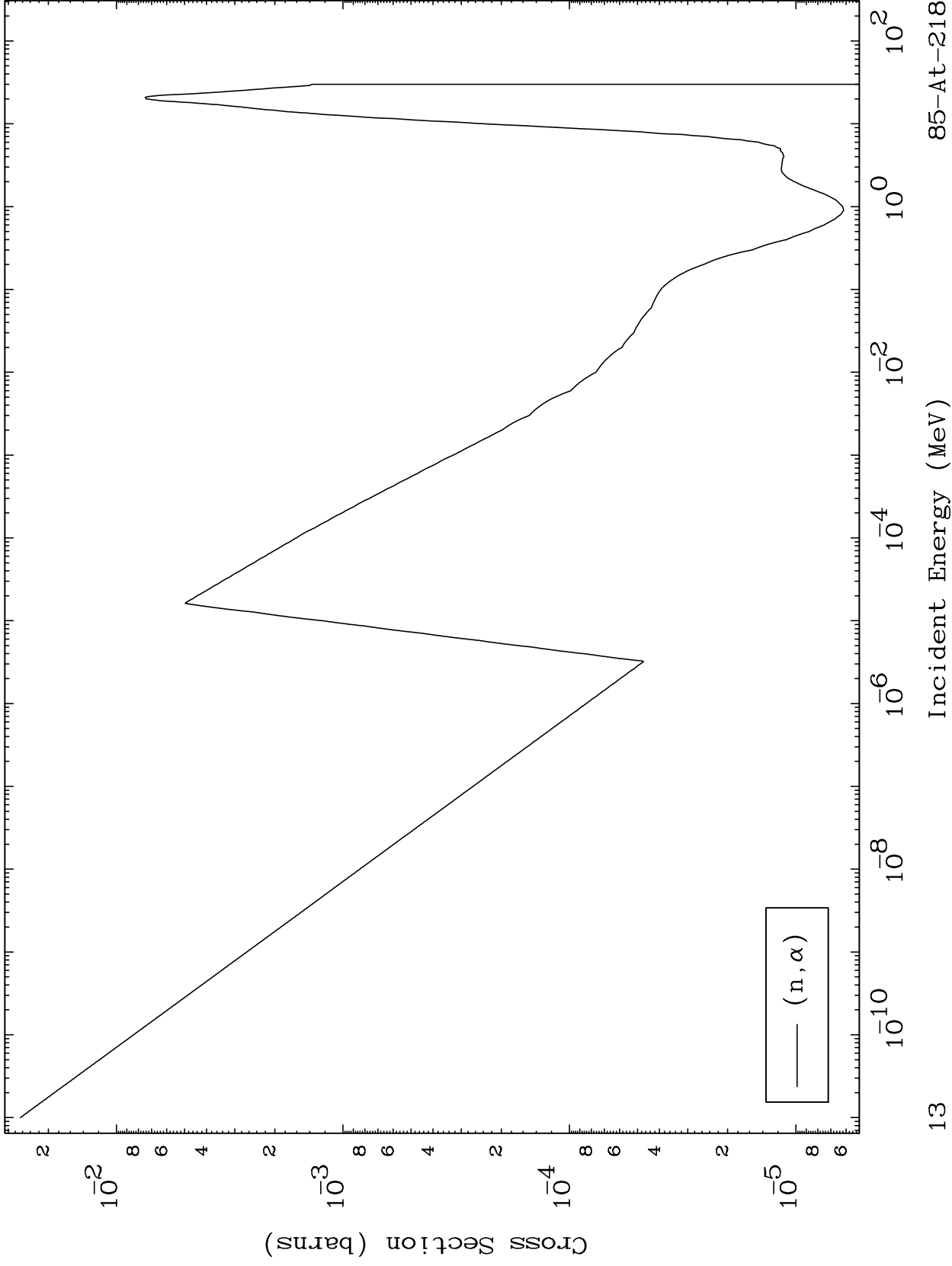
Incident Energy (MeV)

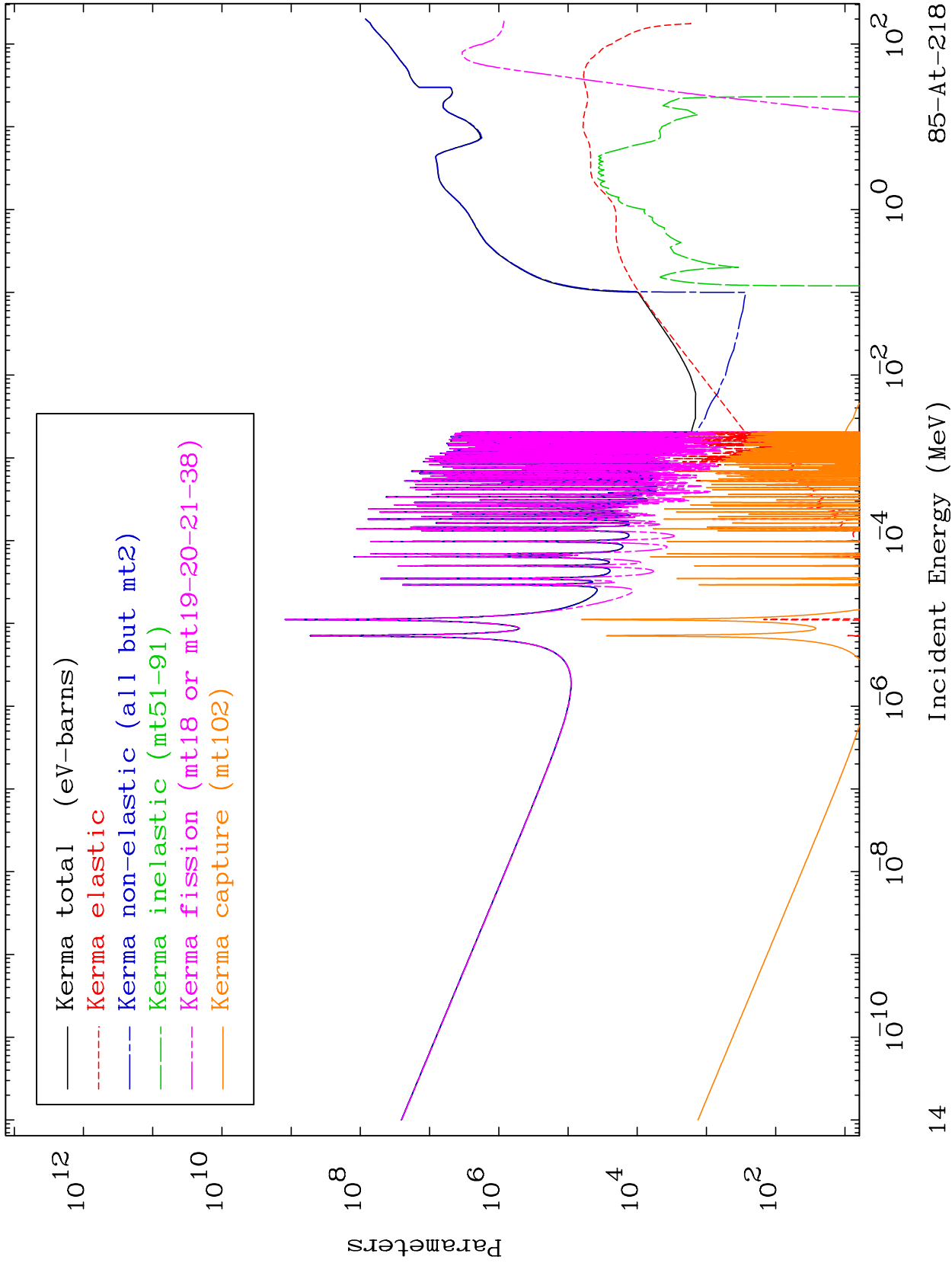
85-At-218

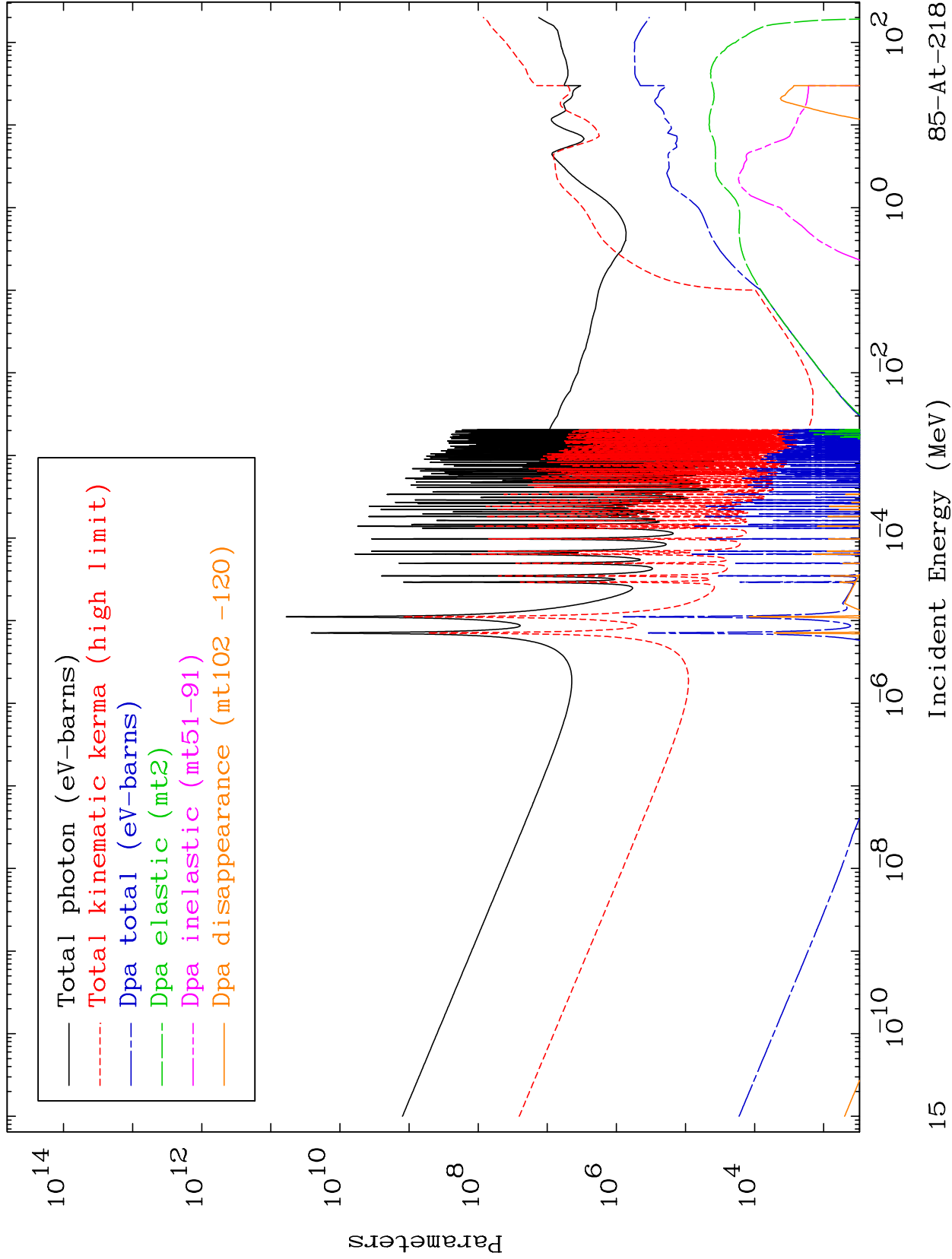
MAT 8570

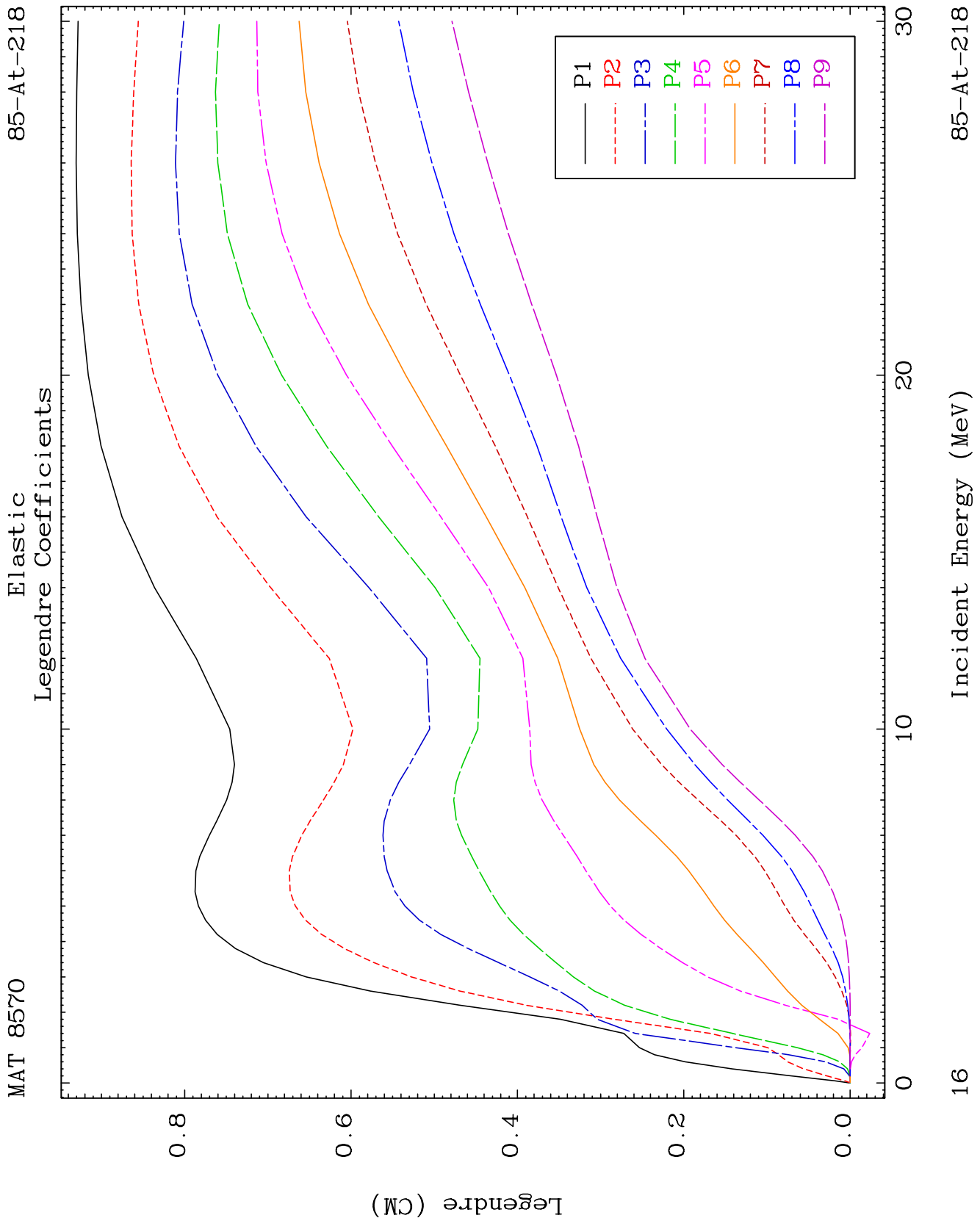
(n,α) Levels
293 Kelvin Cross Sections

85-At-218





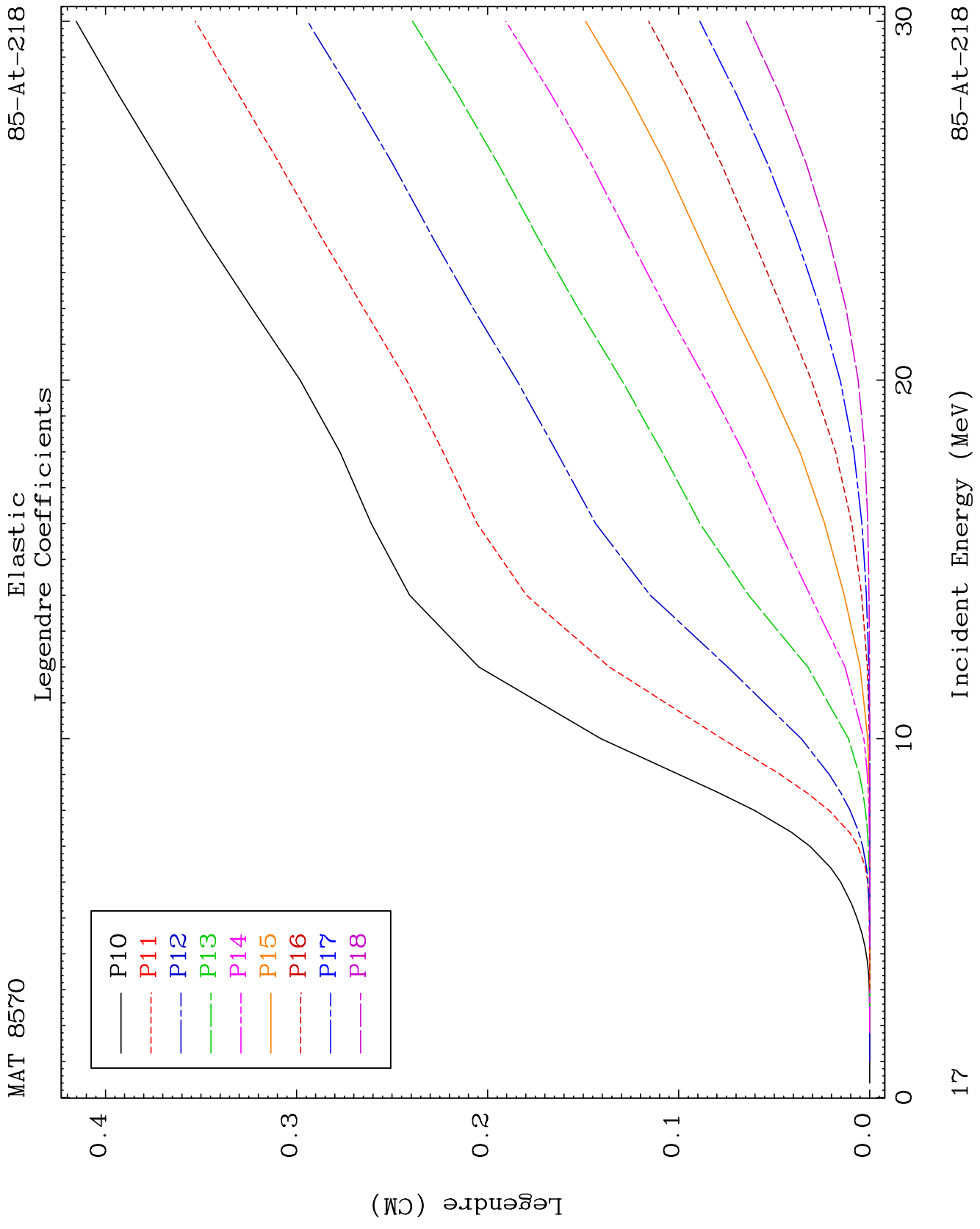




85-At-218

Incident Energy (MeV)

16



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85-At-218

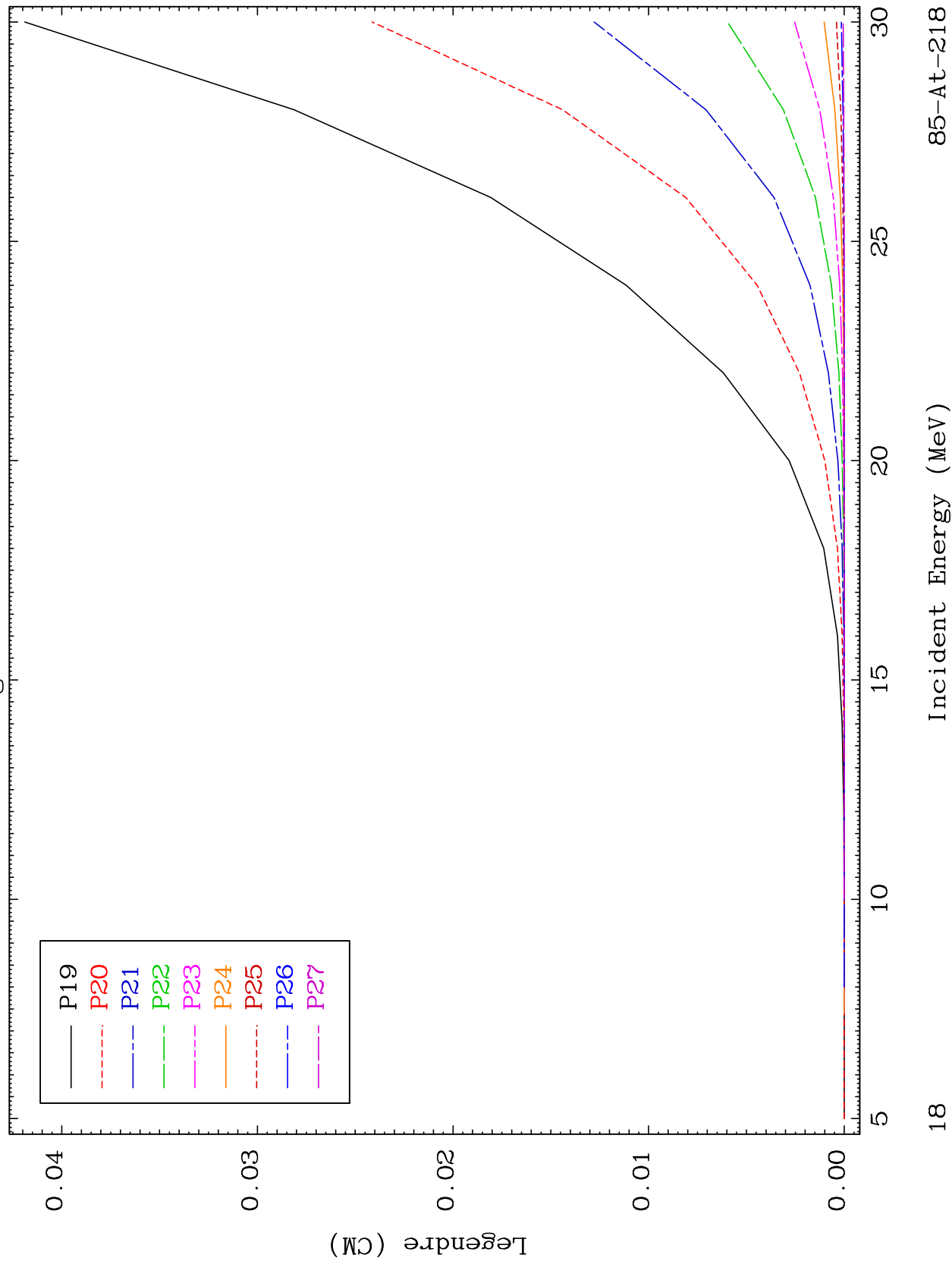
17

85-At-218

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Elastic
Legendre Coefficients

85-At-218



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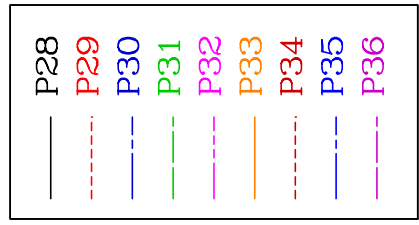
Incident Energy (MeV)

85-At-218

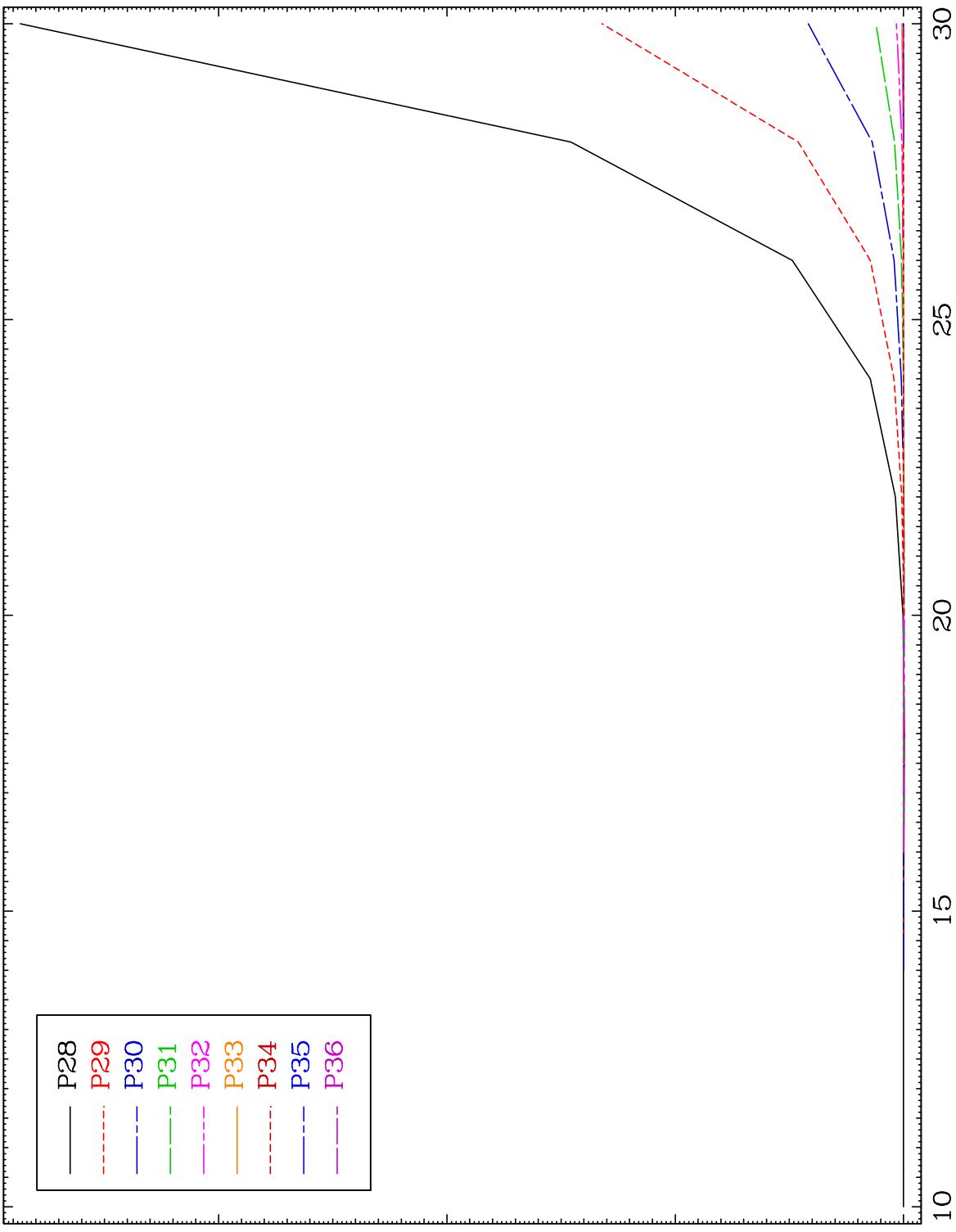
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Elastic
Legendre Coefficients

85-At-218



$\times 10^{-5}$
Legendre (CM)



10

15

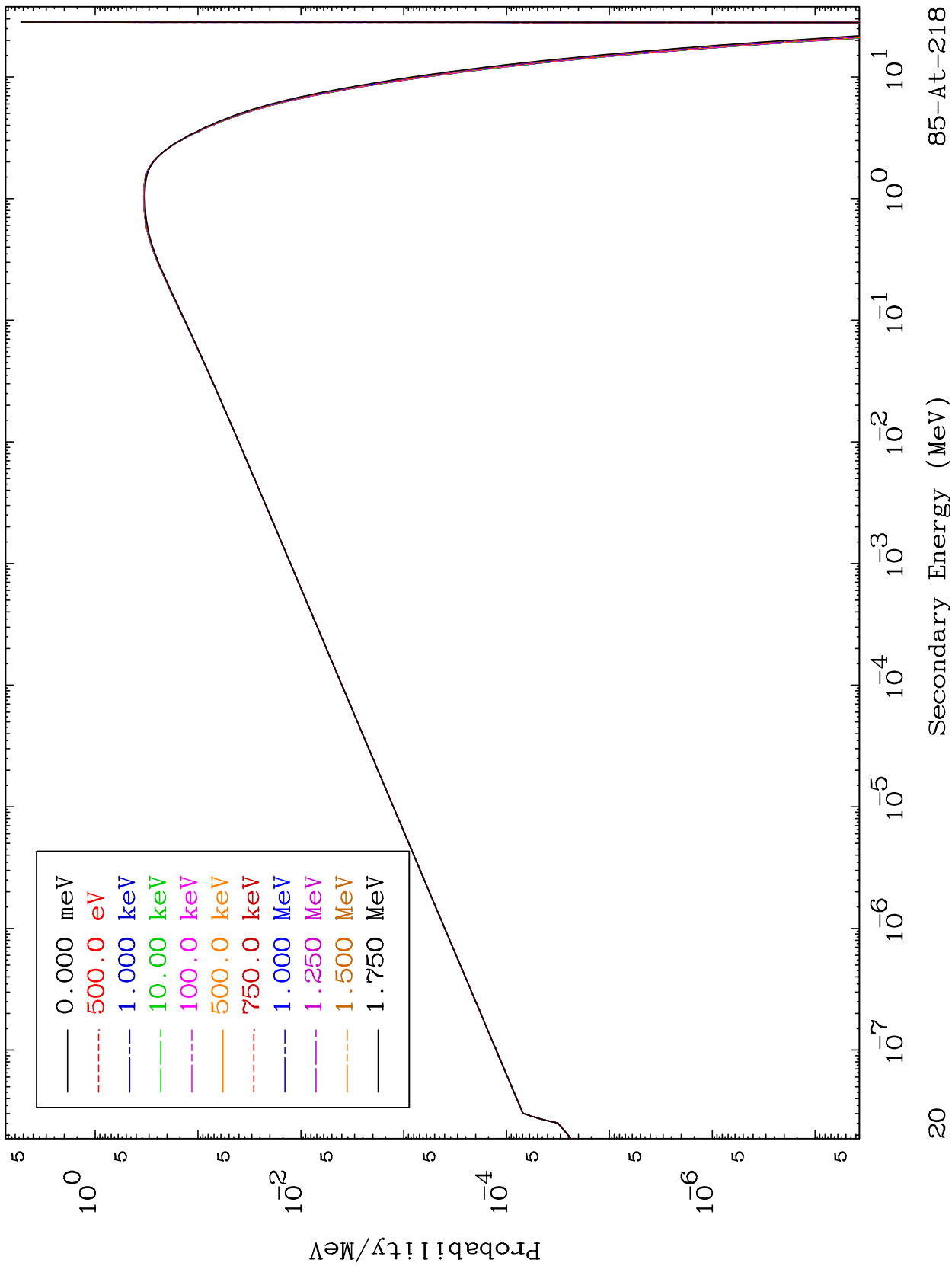
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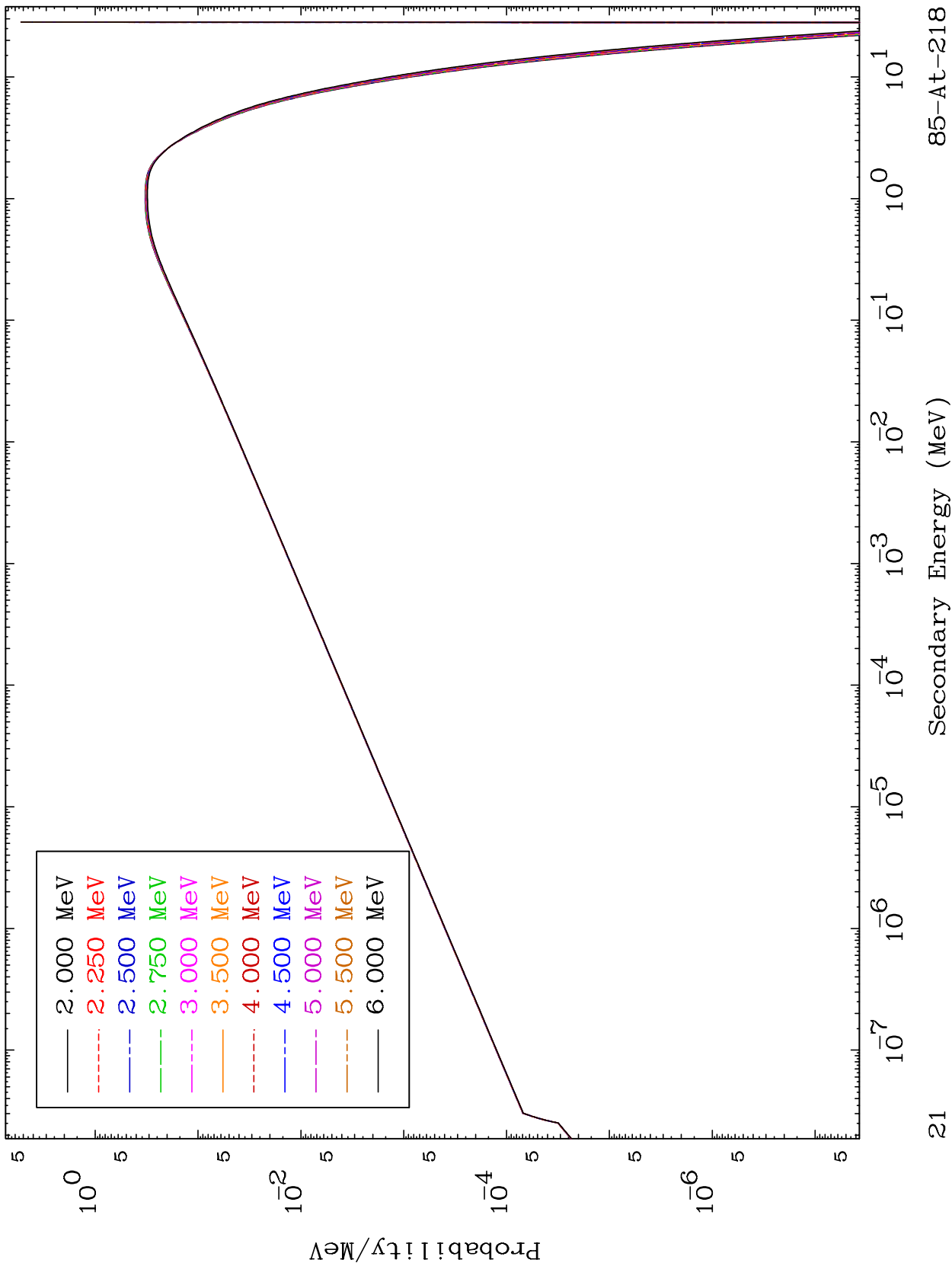
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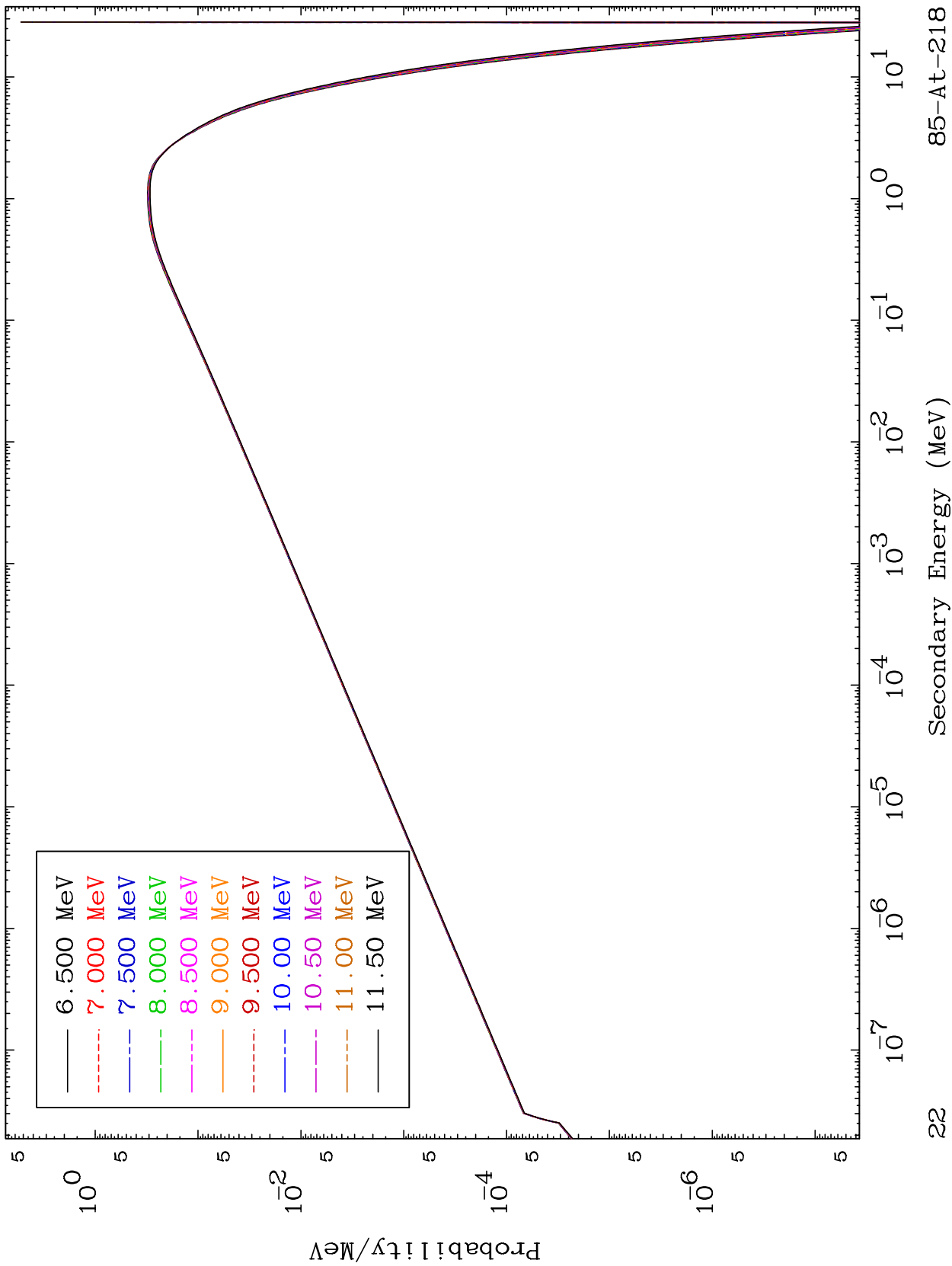
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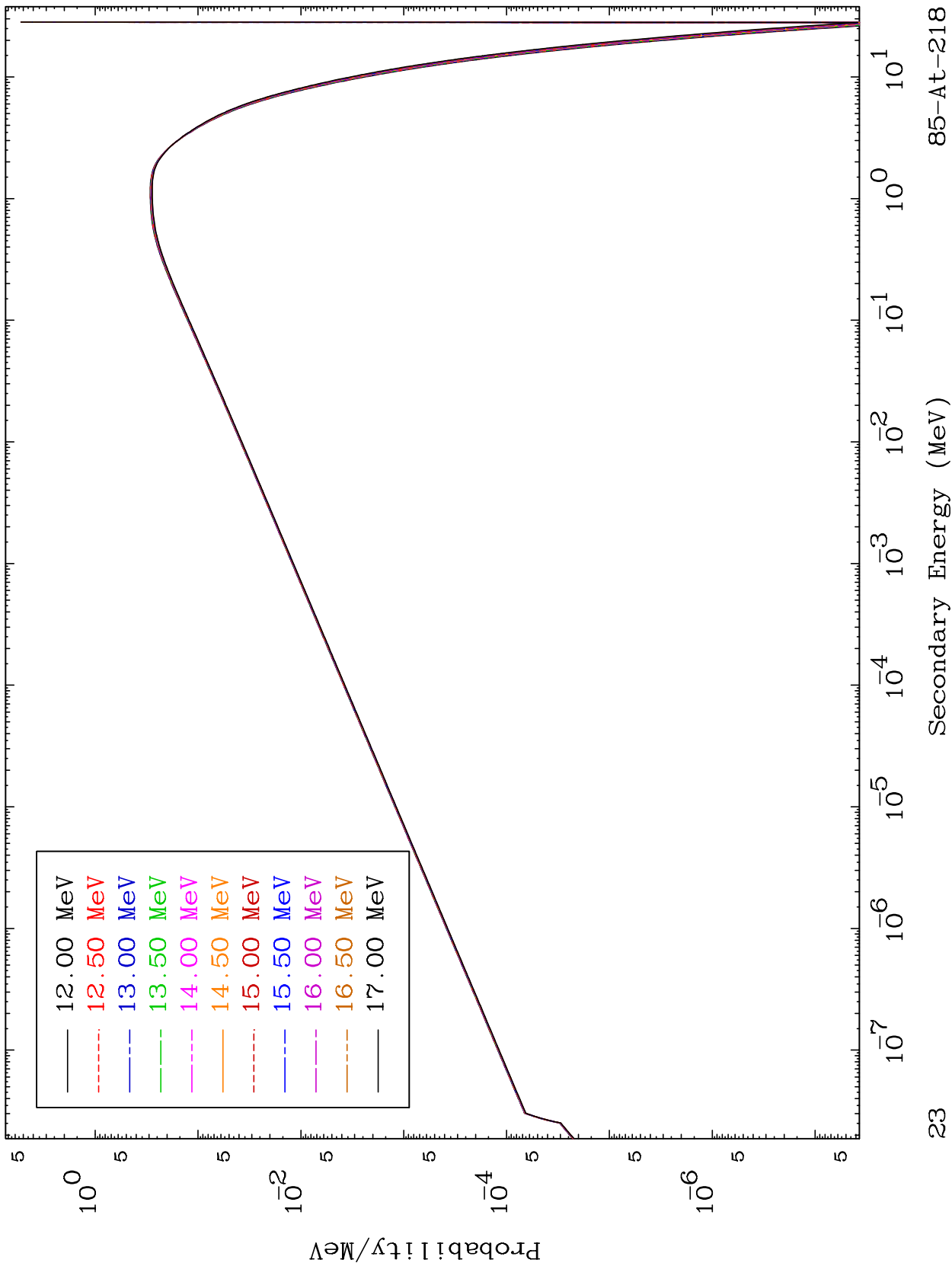
Incident Energy (MeV)

85-At-218

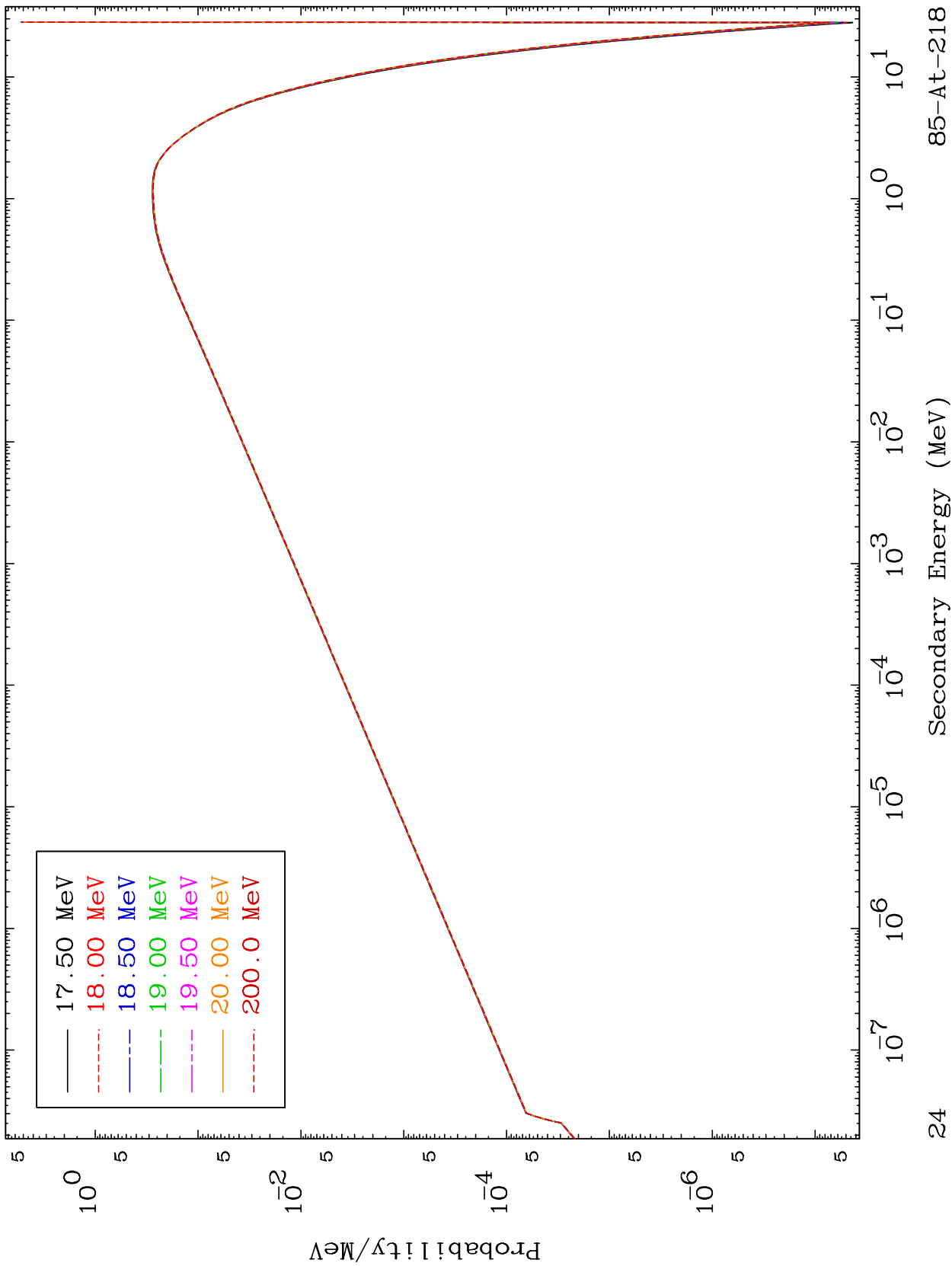








Fission
Energy Distribution

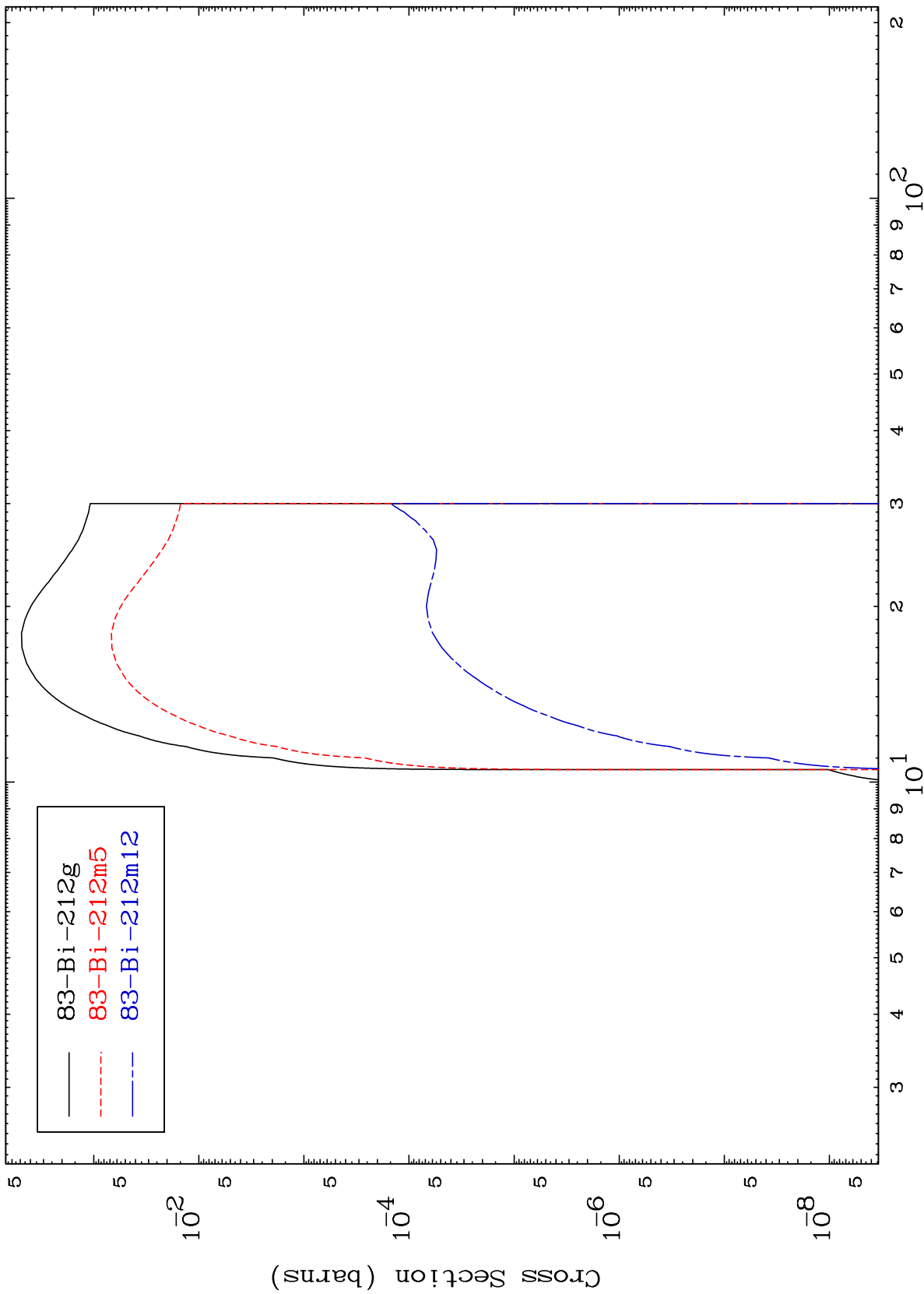


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(n,3n) α

85-At-218

Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-218

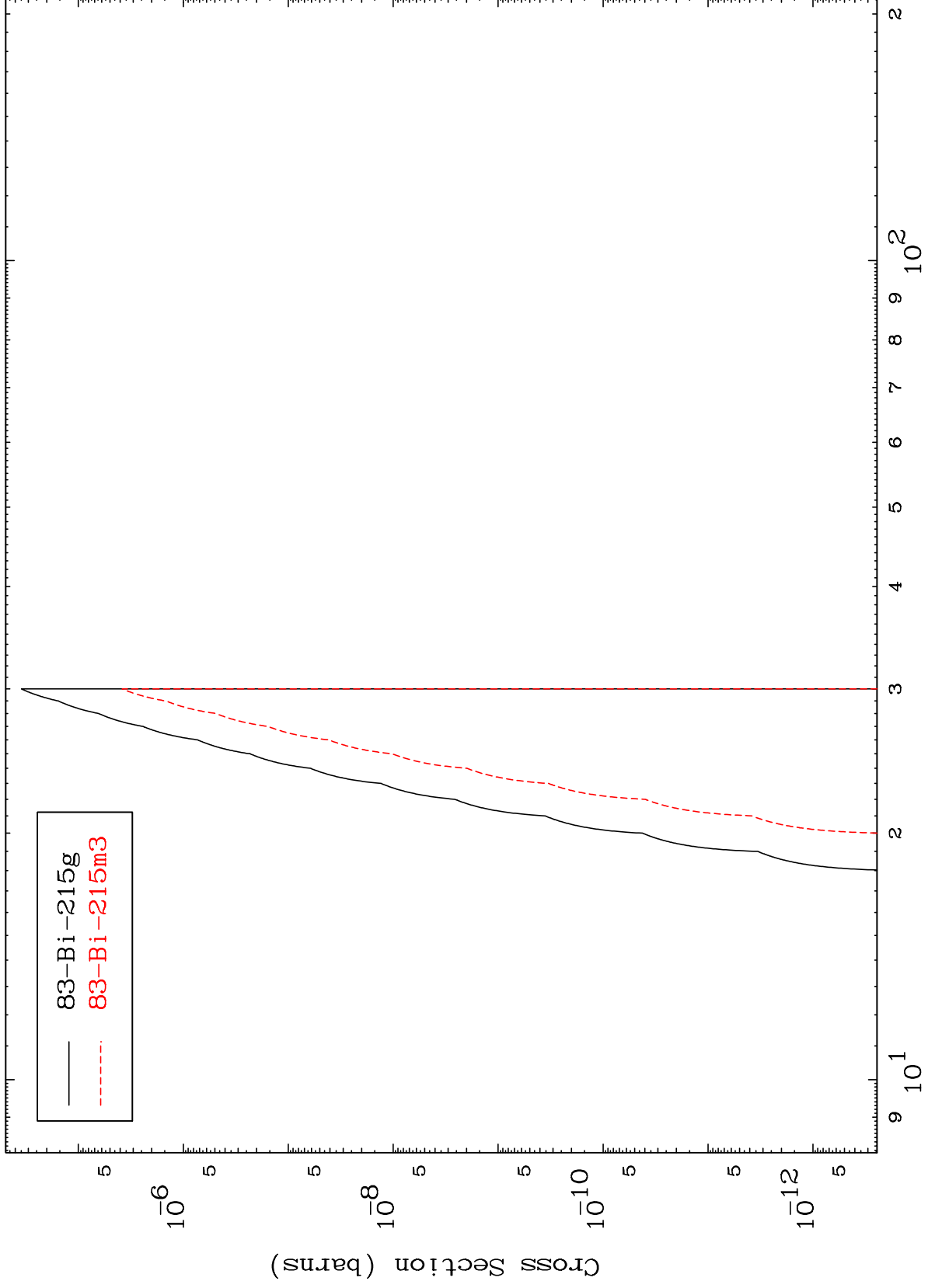
25

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(n,n') He-3

85-At-218

Radionuclide Production Cross Section



26

Incident Energy (MeV)

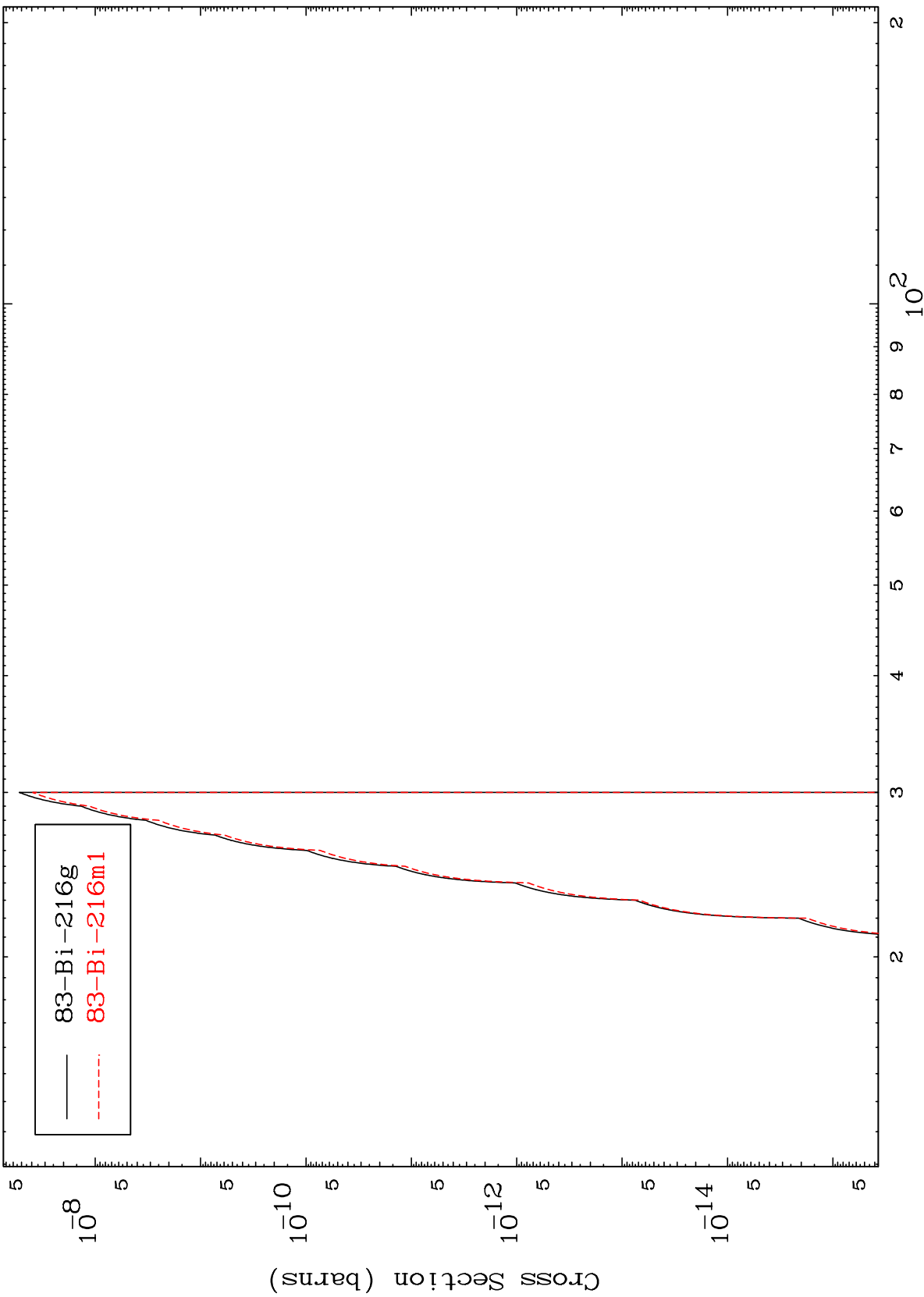
85-At-218

MAT 8570

(n,2n) p

85-At-218

Radionuclide Production Cross Section

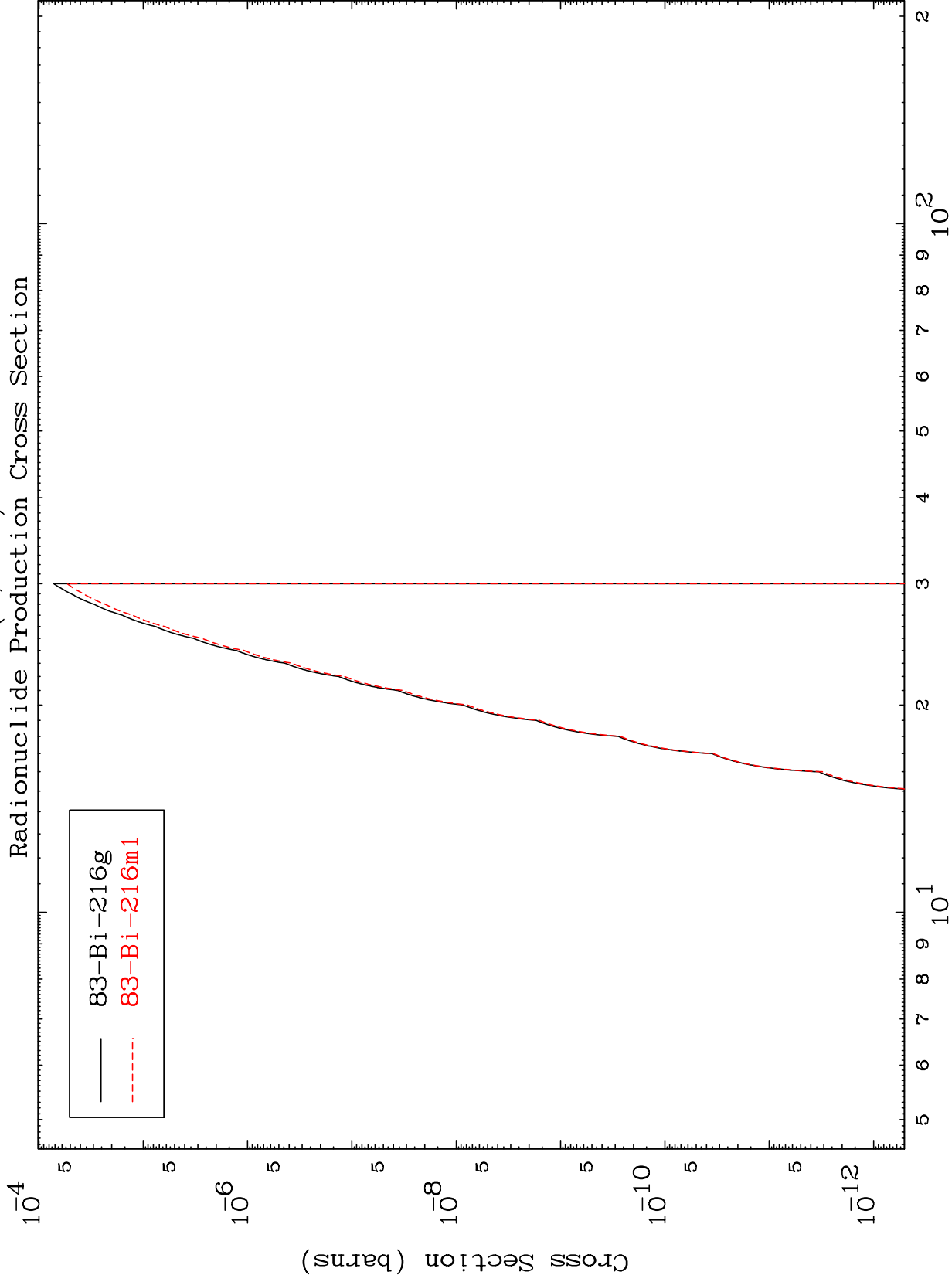


83-Bi-216g
83-Bi-216m1

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(n,He-3)

85-At-218



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Incident Energy (MeV)

85-At-218

MAT 8570

85-At-218

Radionuclide Production Cross Section
(n, α)

