

Program EVALPLOT
(Version 2021-1)

by

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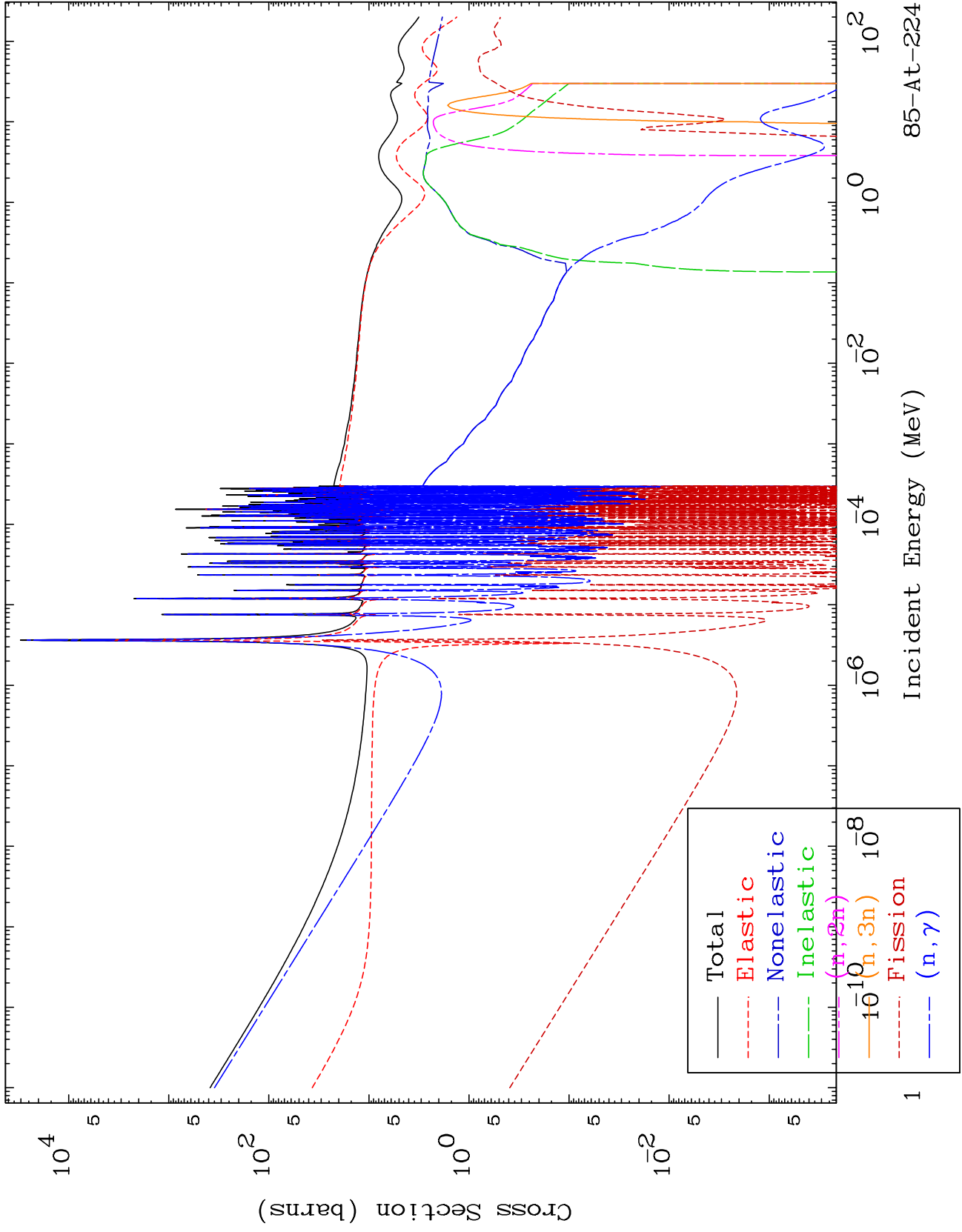
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8588

Neutron Major
293 Kelvin Cross Sections

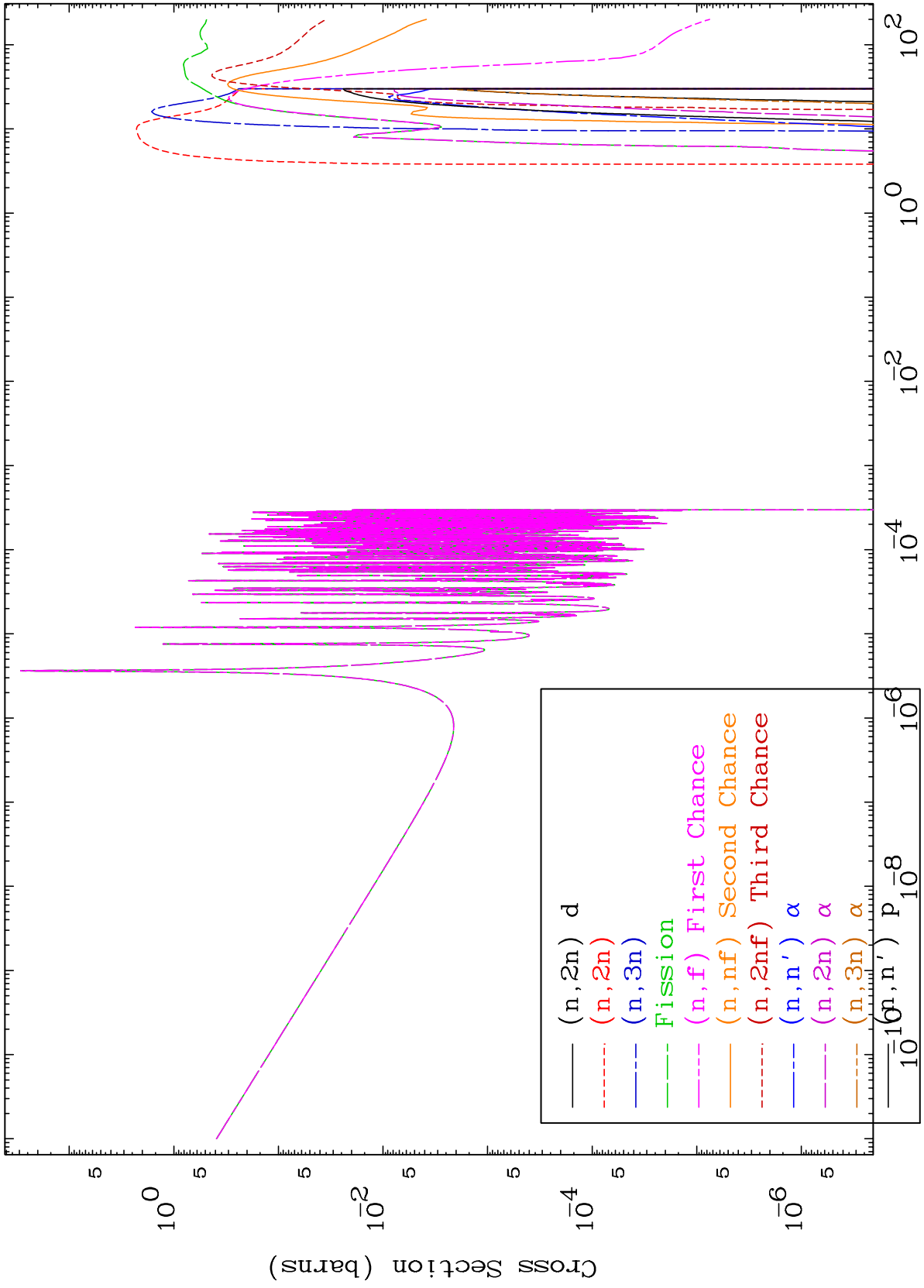
85-At-224



MAT 8588

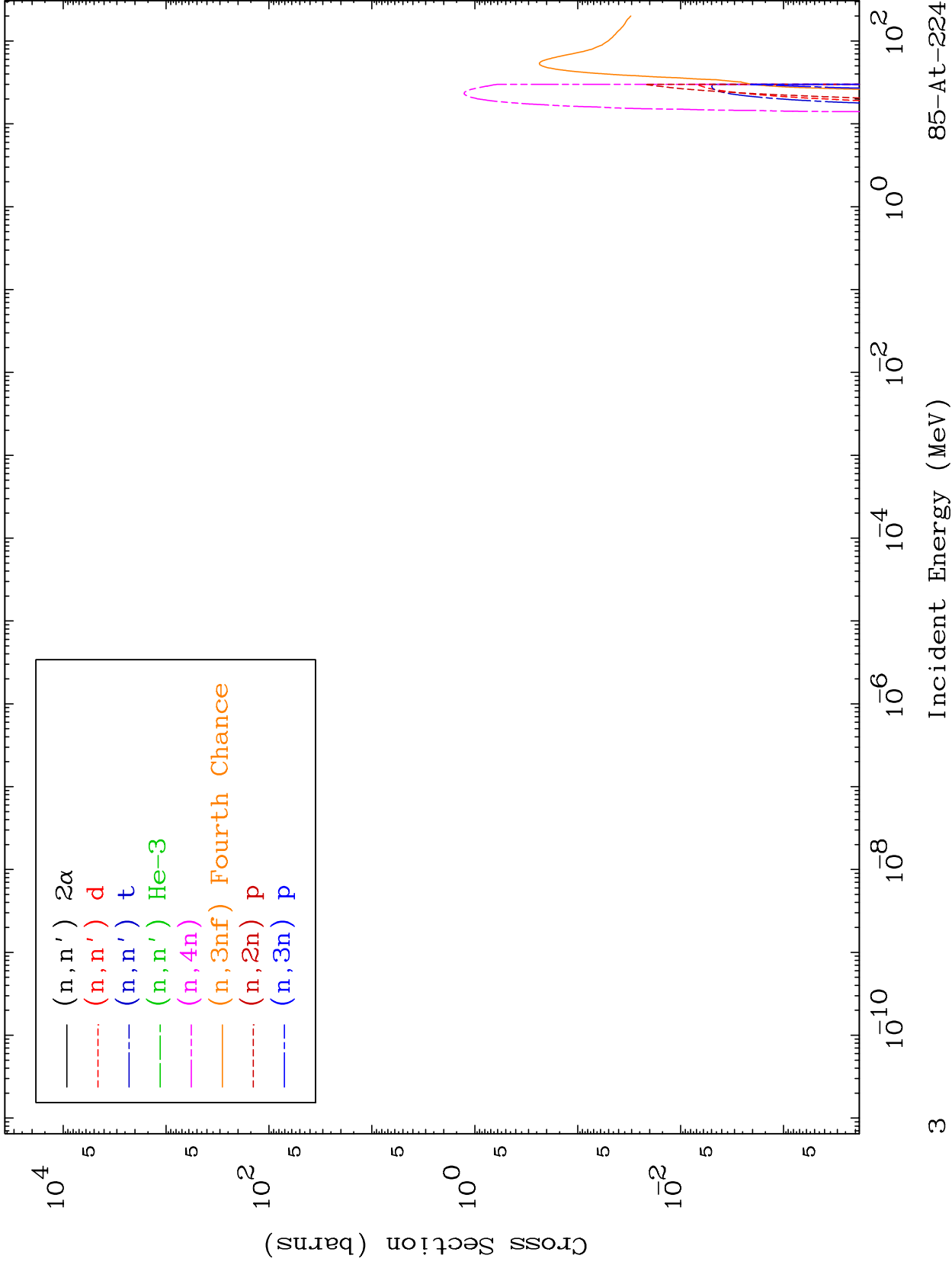
Neutron Absorption
293 Kelvin Cross Sections

85-At-224



85-At-224

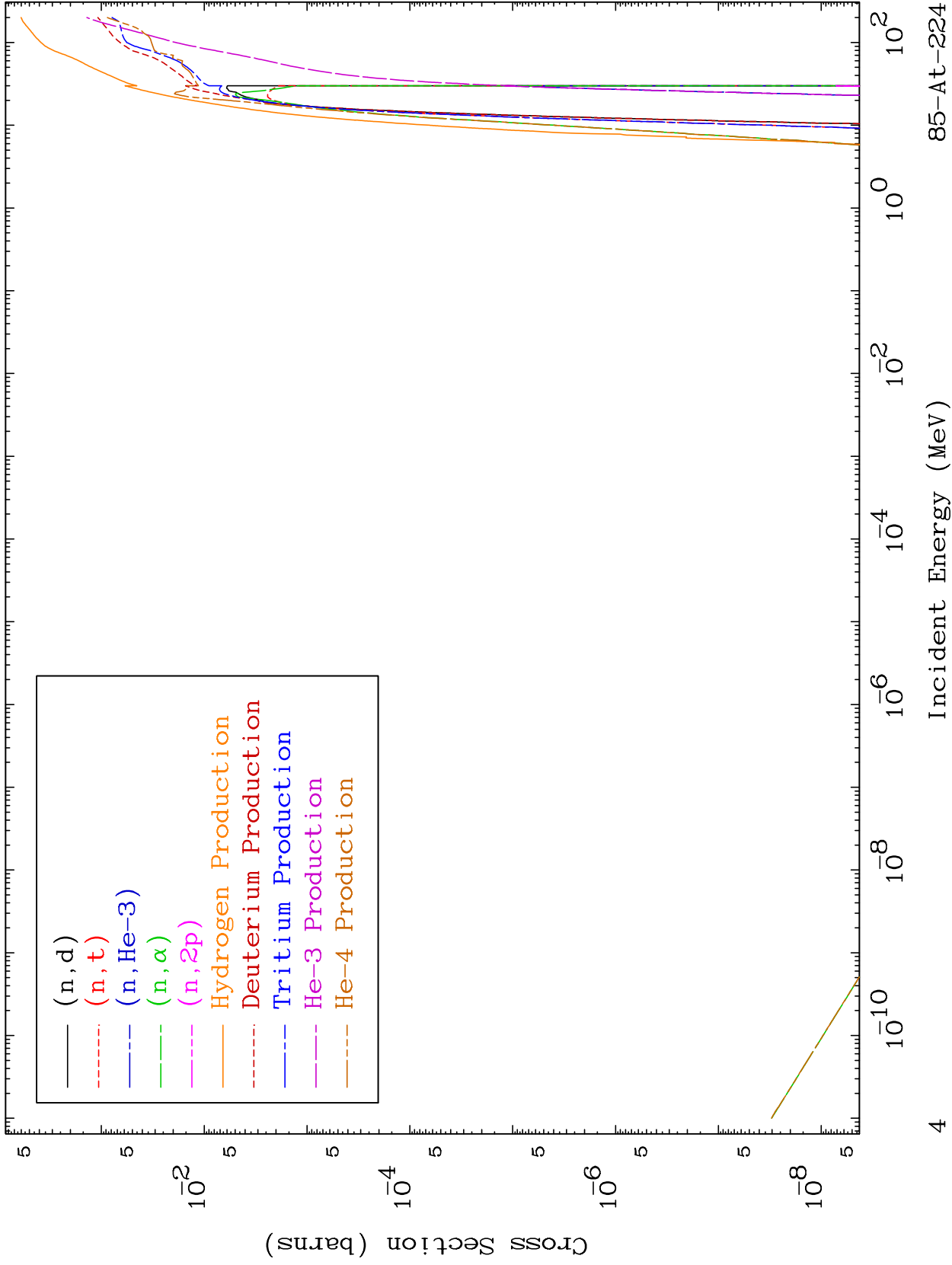
Incident Energy (MeV)



MAT 8588

Neutron Absorption
293 Kelvin Cross Sections

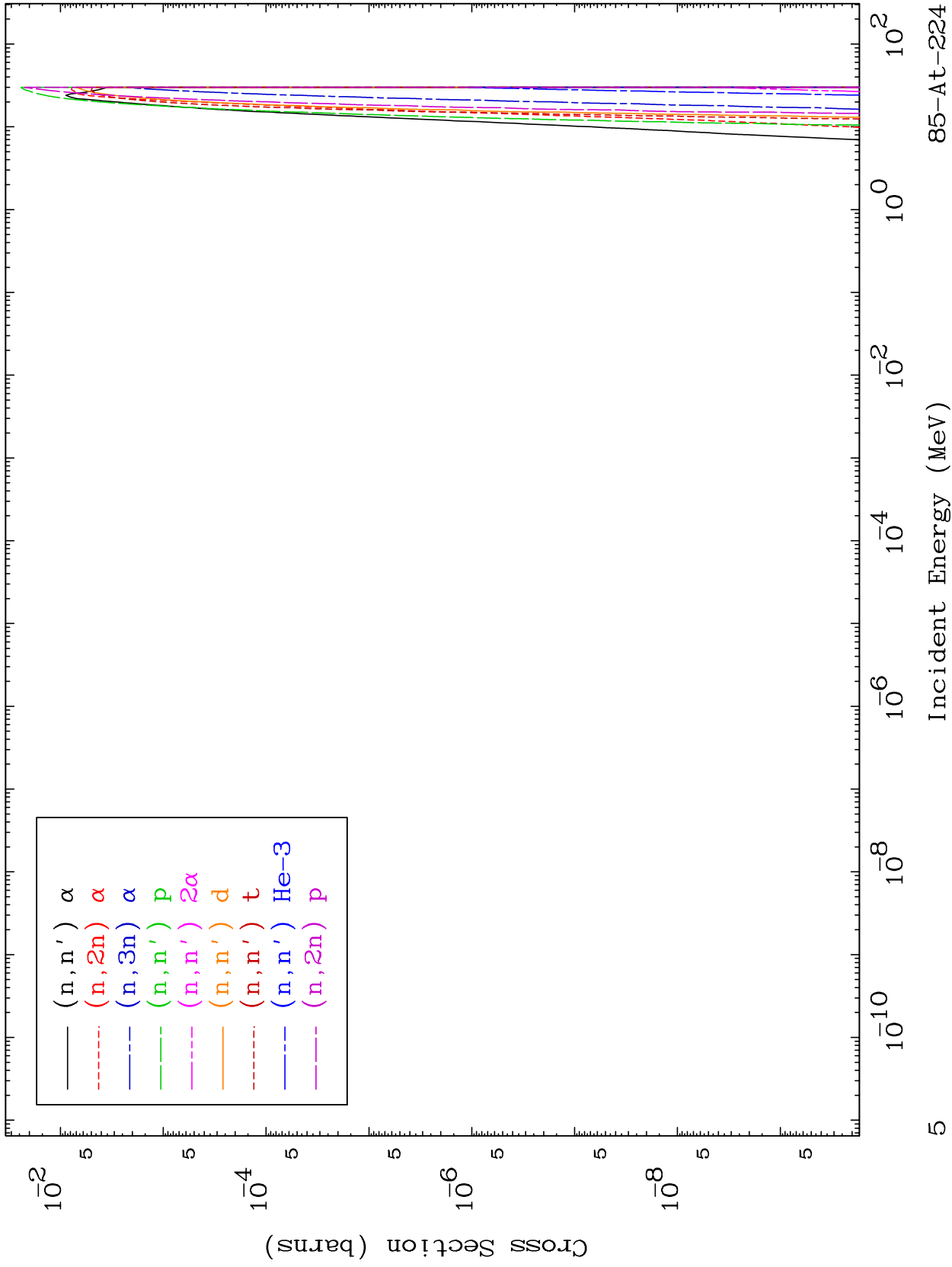
85-At-224



MAT 8588

Charged Particle
293 Kelvin Cross Sections

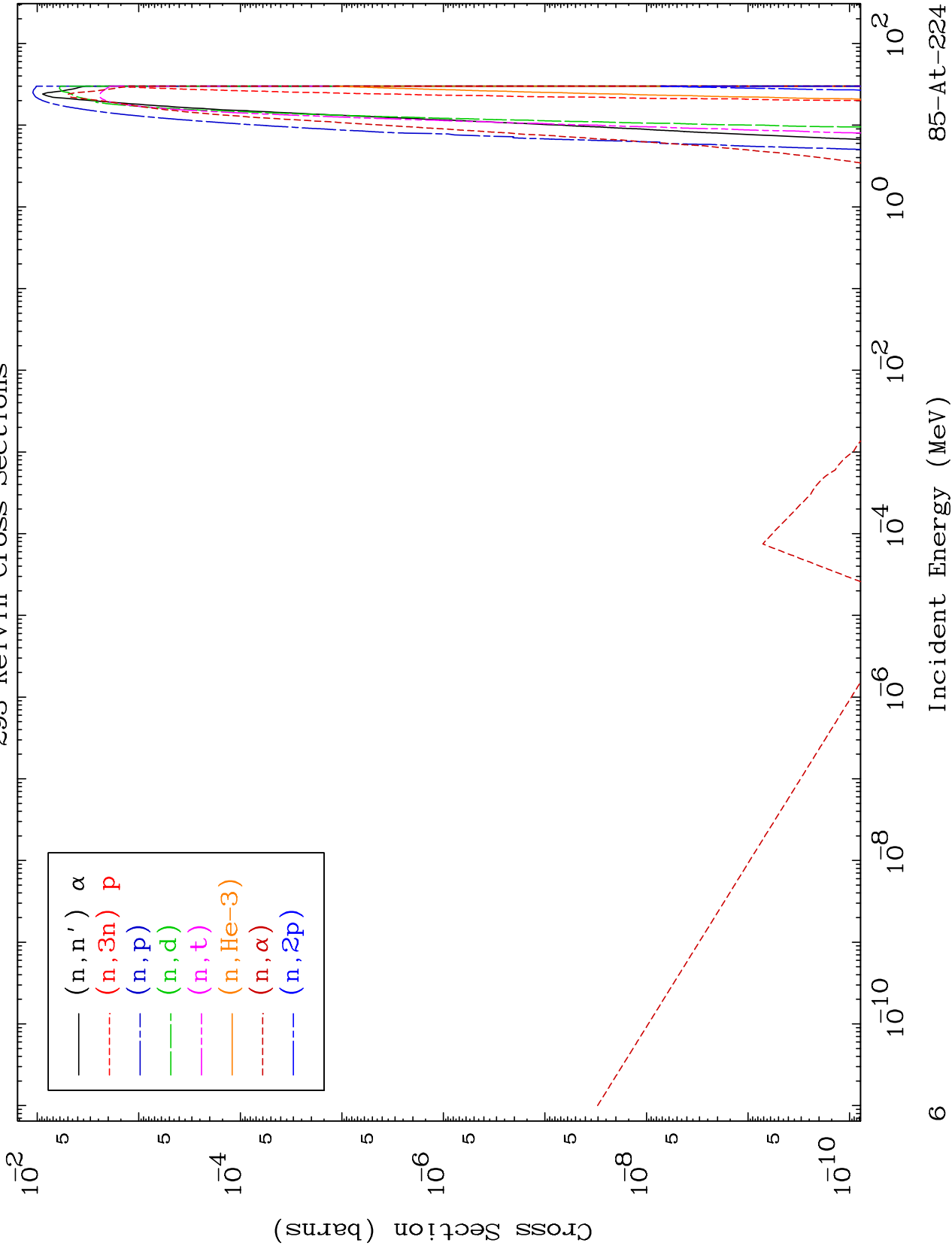
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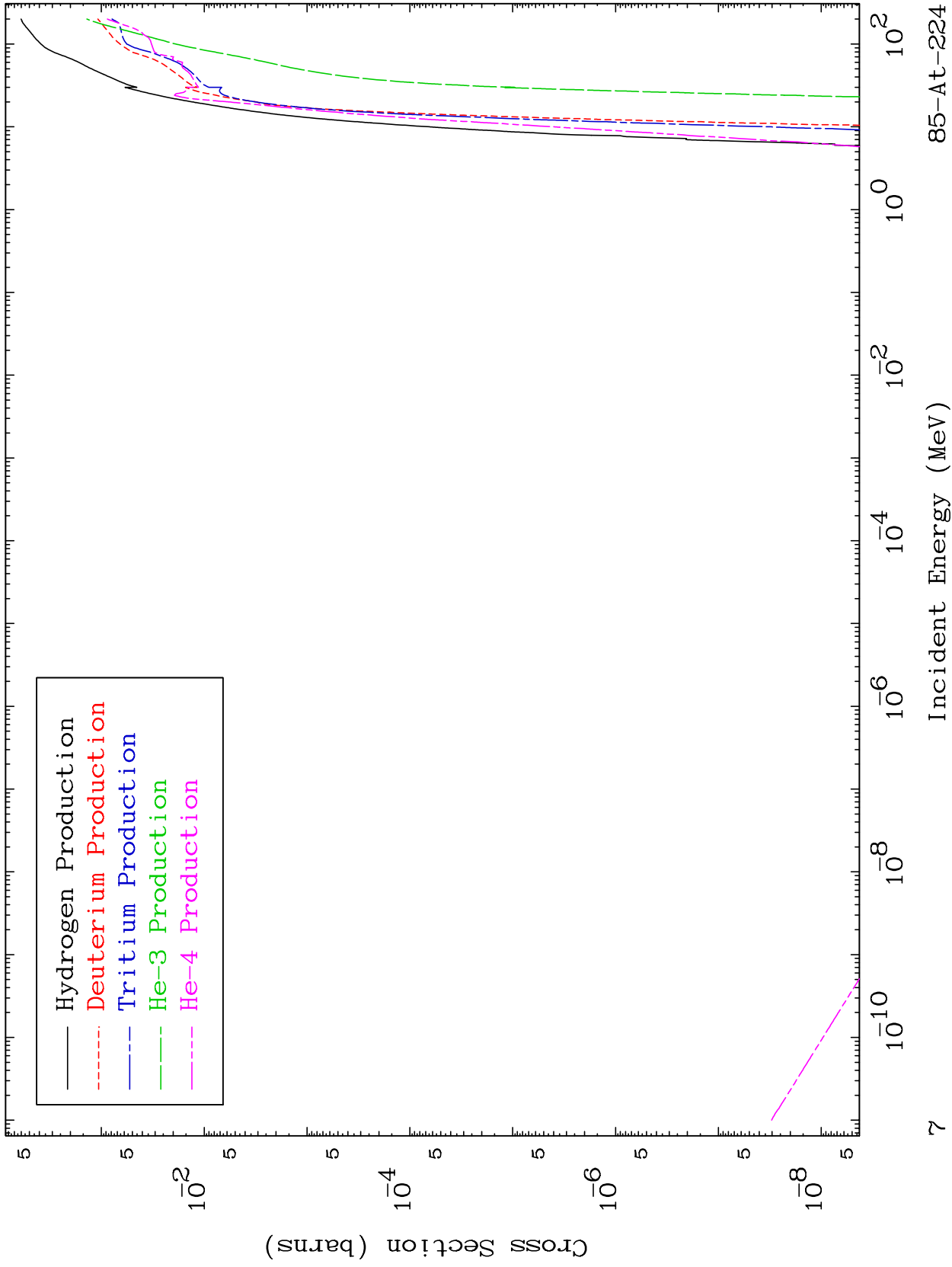


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Charged Particle
293 Kelvin Cross Sections

85-At-224

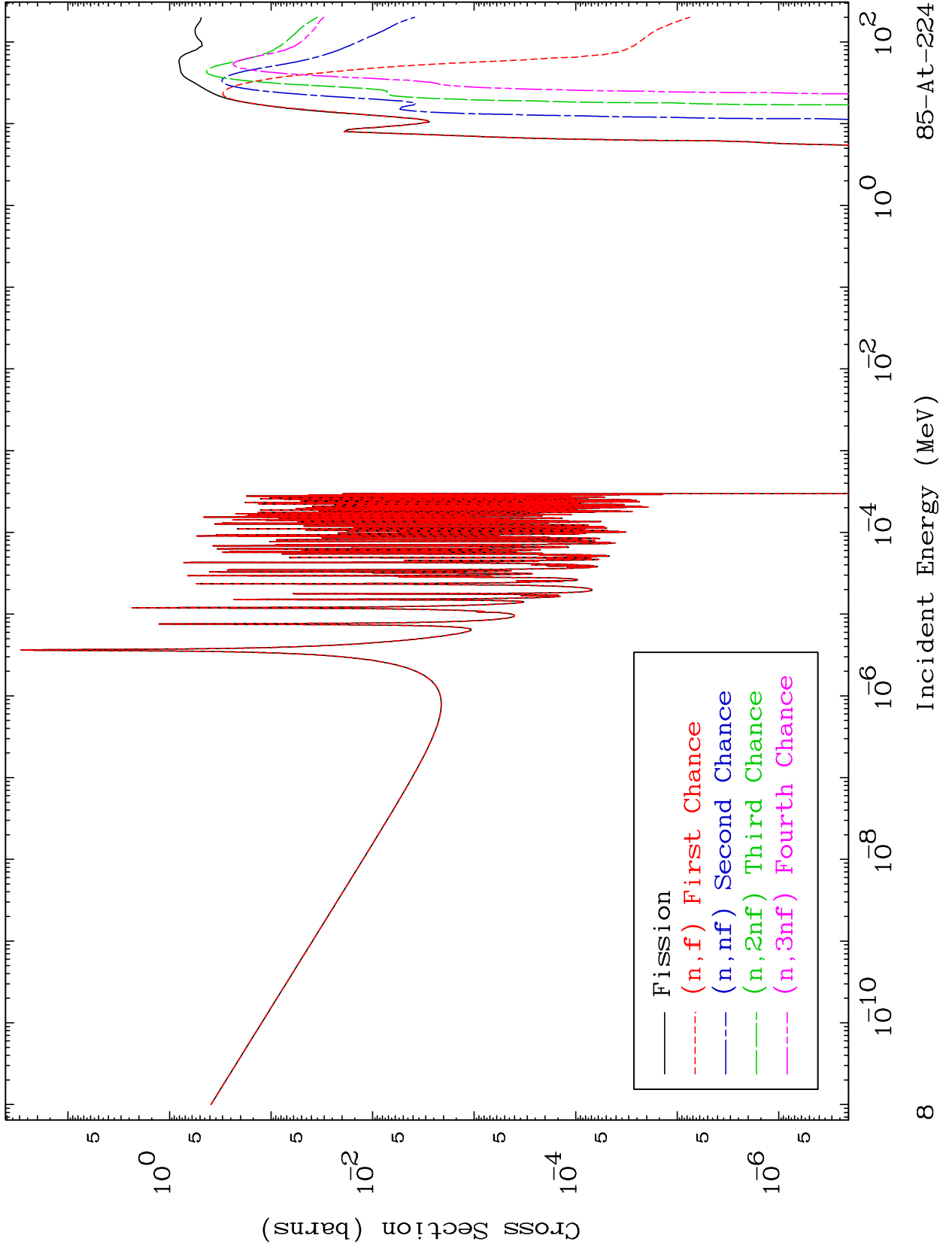


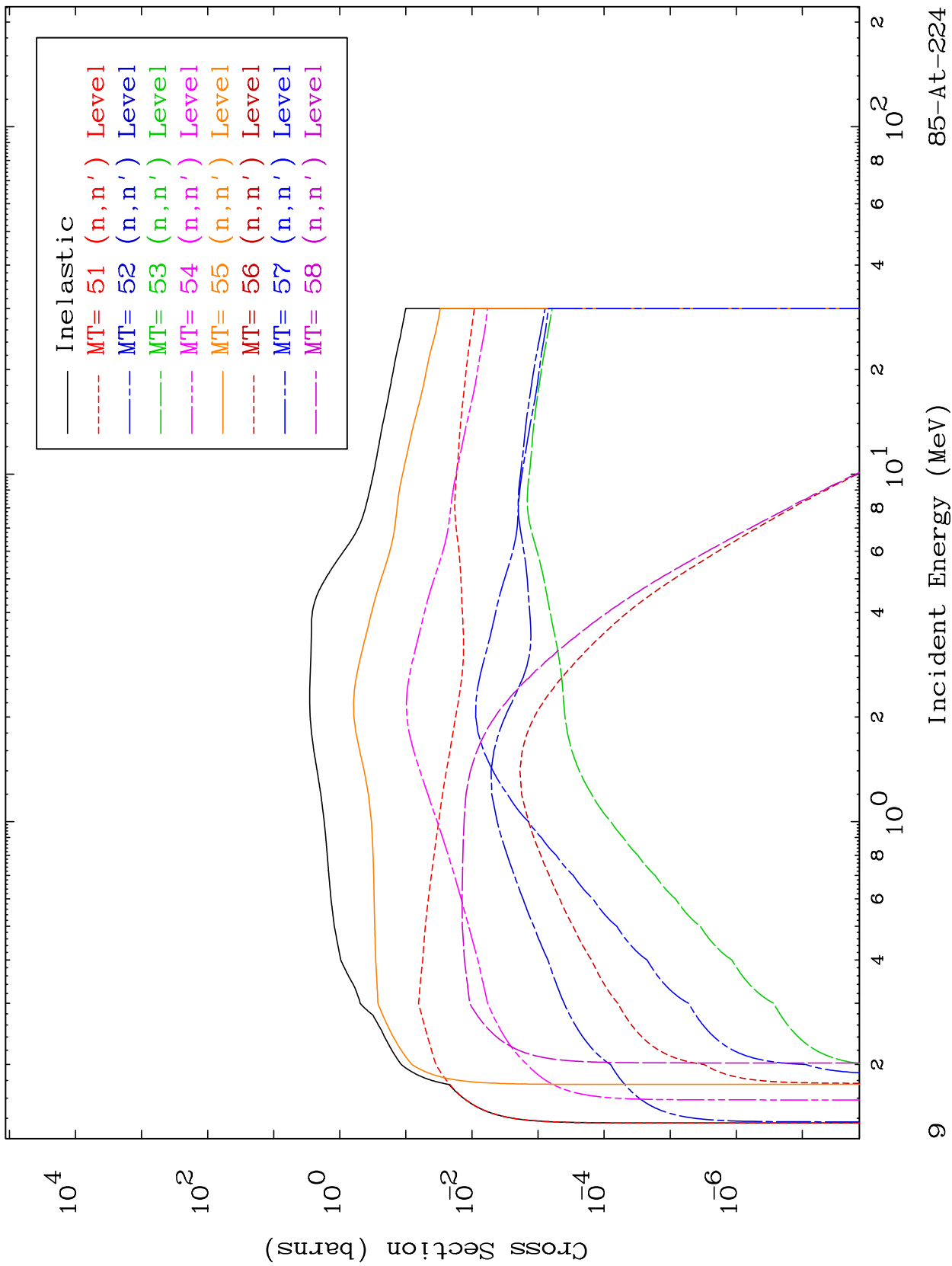


MAT 8588

Fission
293 Kelvin Cross Sections

85-At-224

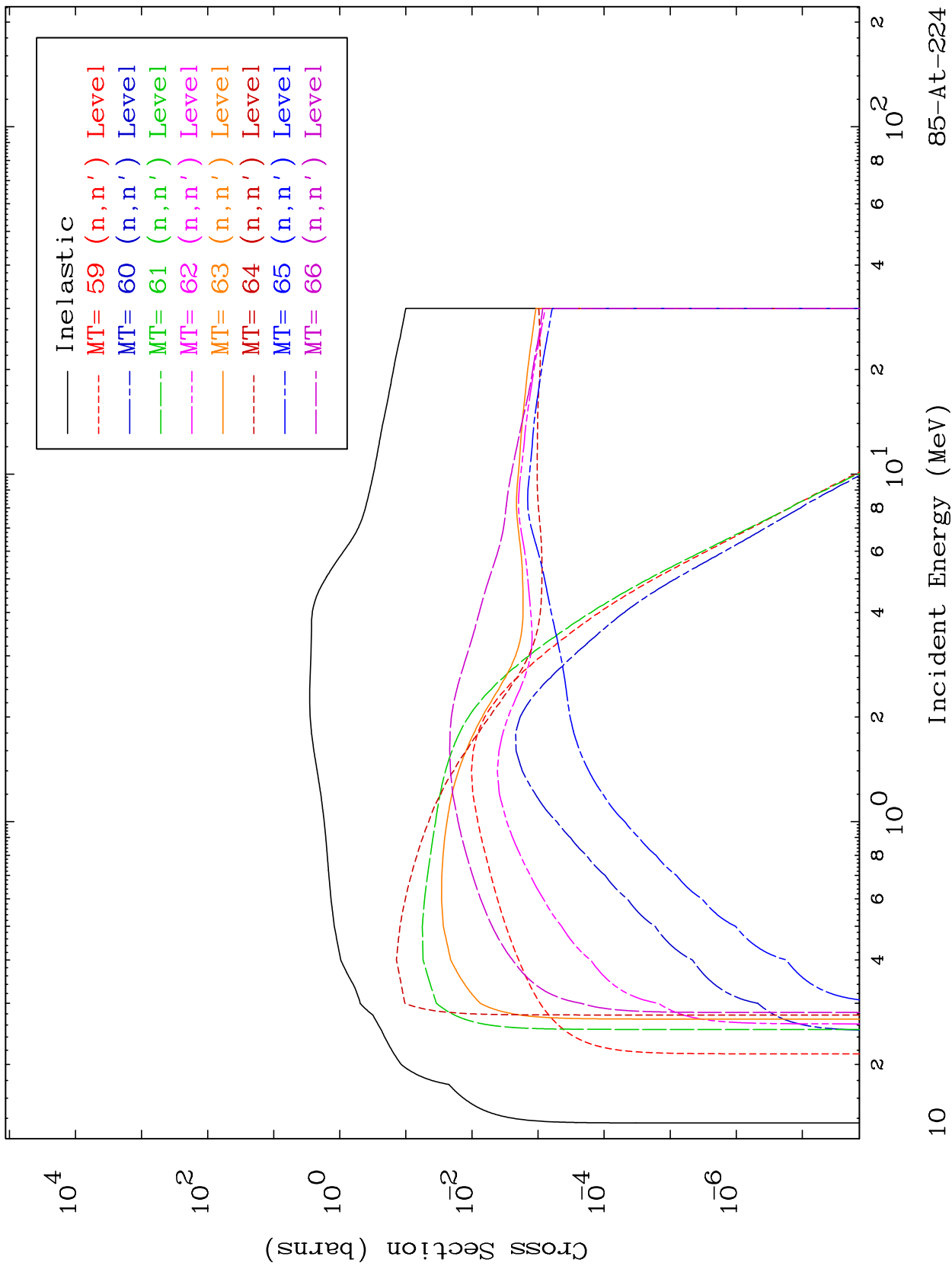




MAT 8588

(n,n') Levels
293 Kelvin Cross Sections

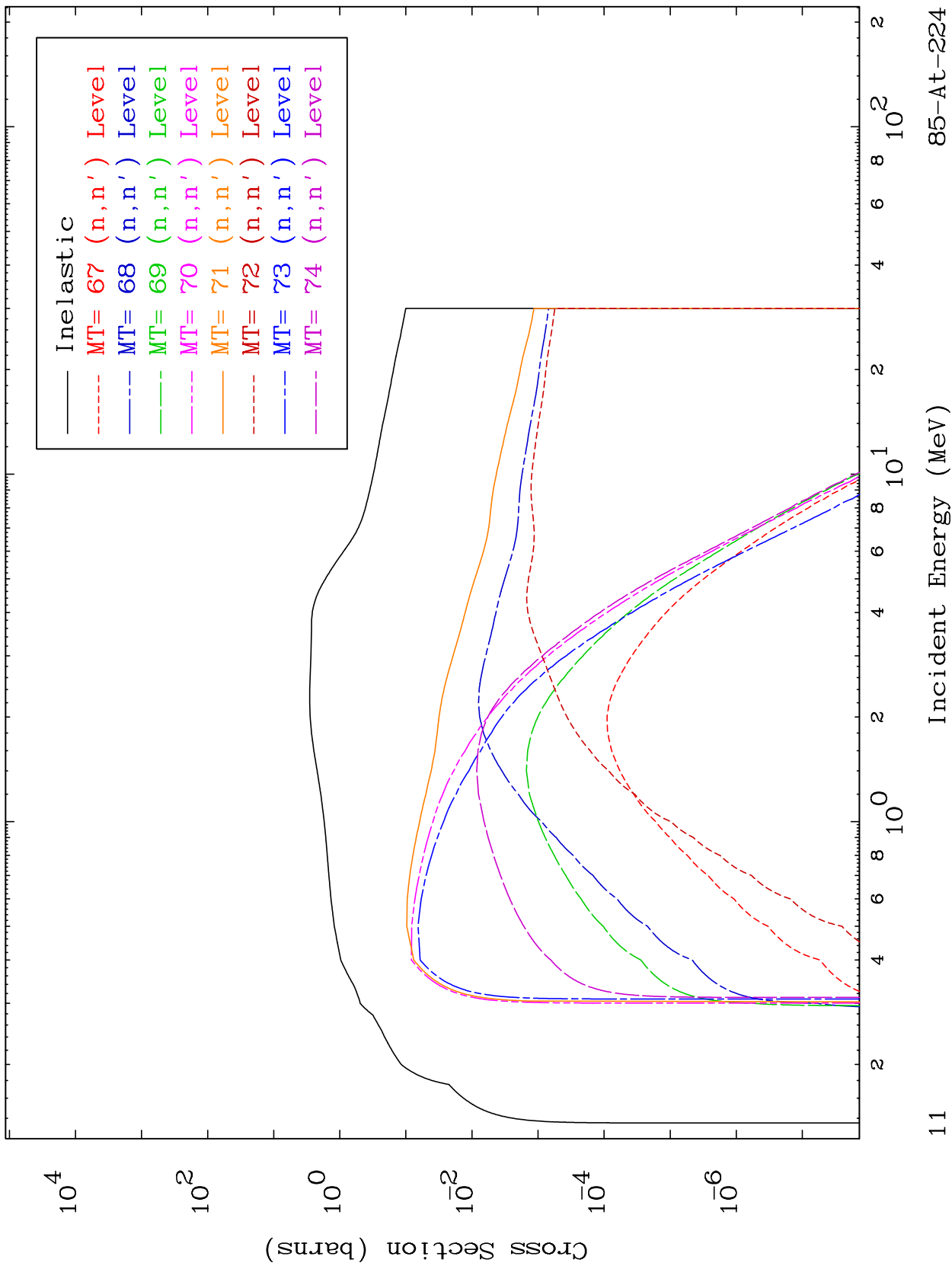
85-At-224



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Incident Energy (MeV)

85-At-224

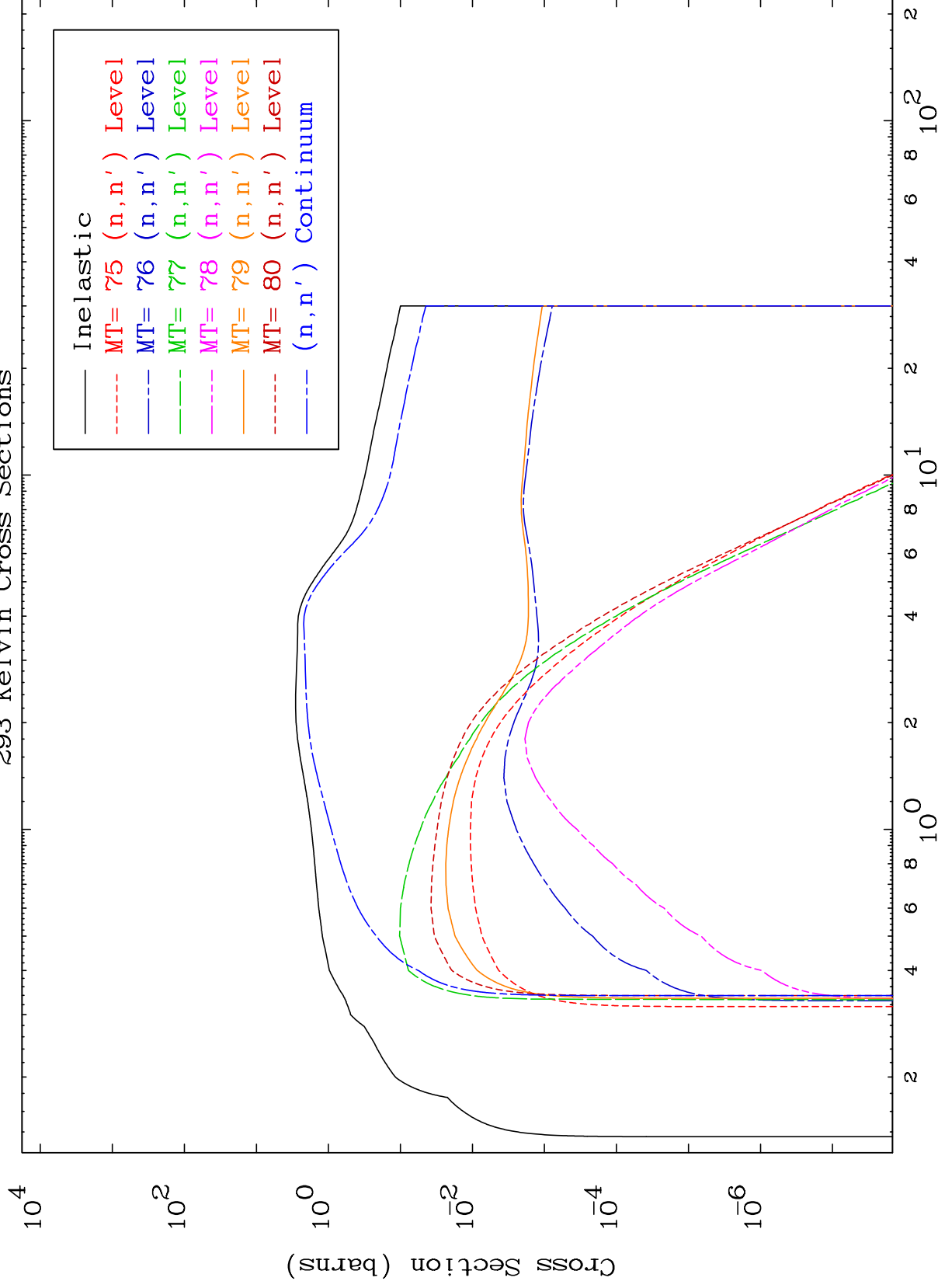


MAT 8588

(n,n') Levels

85-At-224

293 Kelvin Cross Sections



12

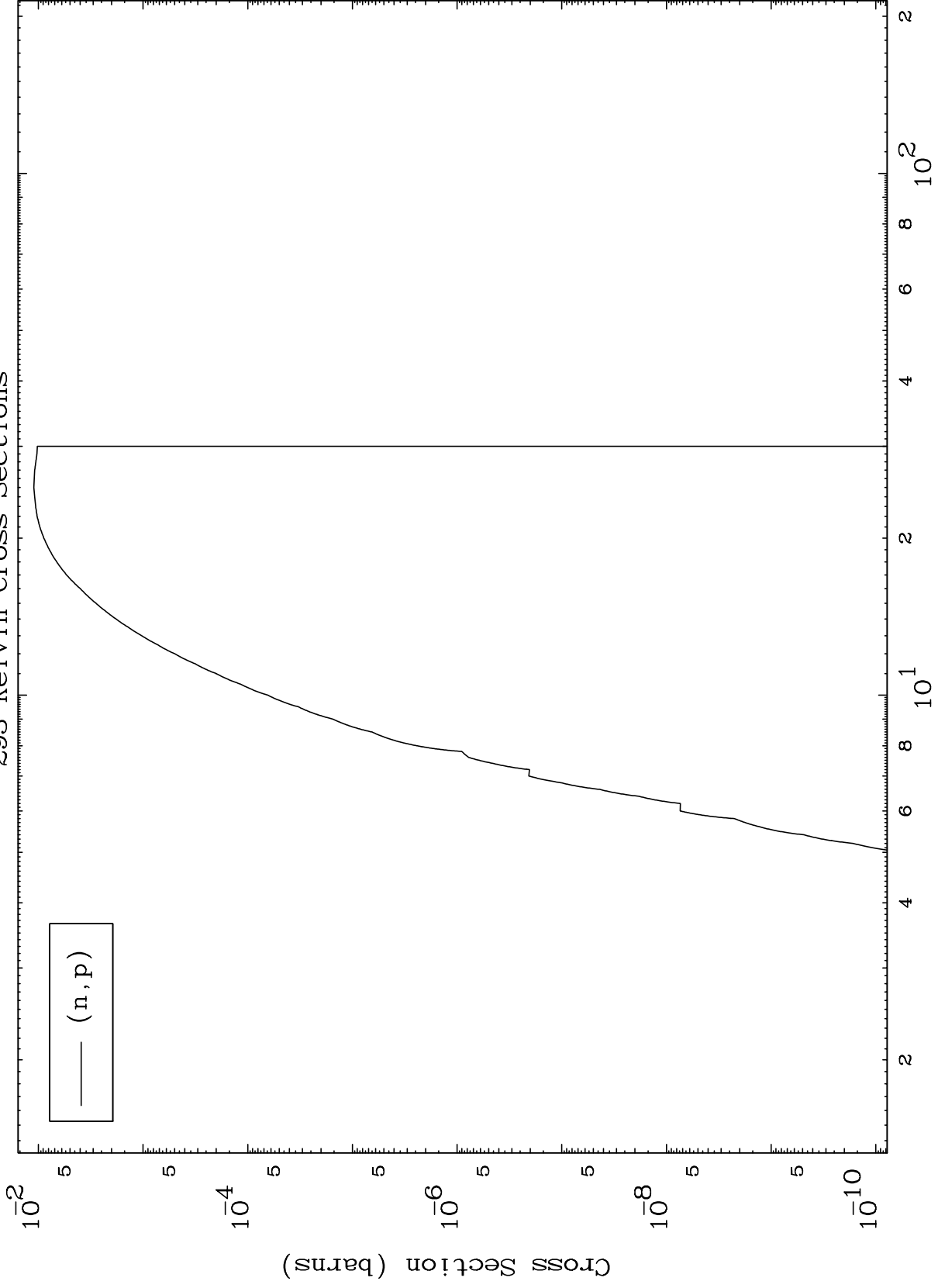
Incident Energy (MeV)

85-At-224

MAT 8588

(n,p) Levels
293 Kelvin Cross Sections

85-At-224



13

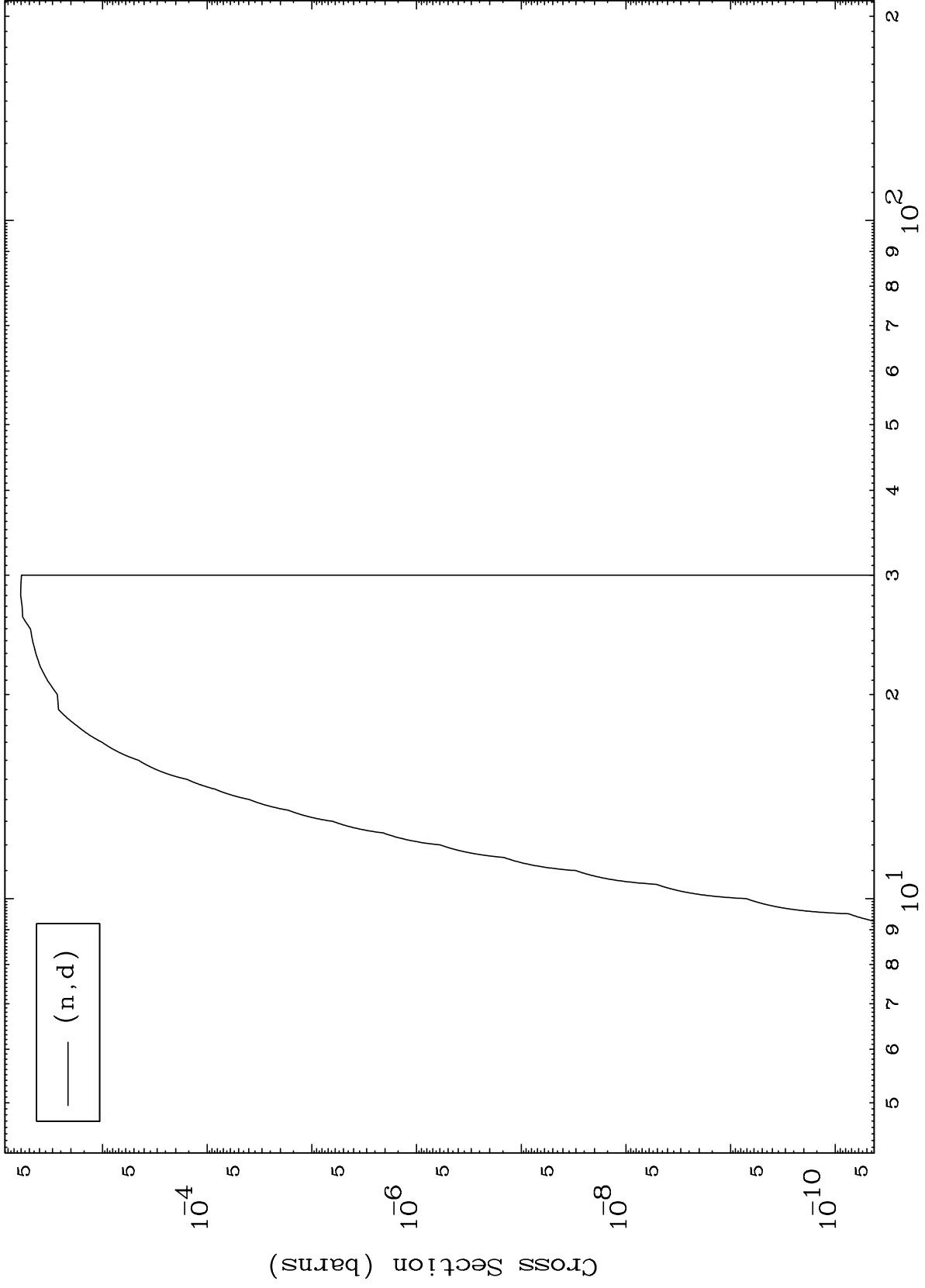
Incident Energy (MeV)

85-At-224

MAT 8588

(n,d) Levels
293 Kelvin Cross Sections

85-At-224



14

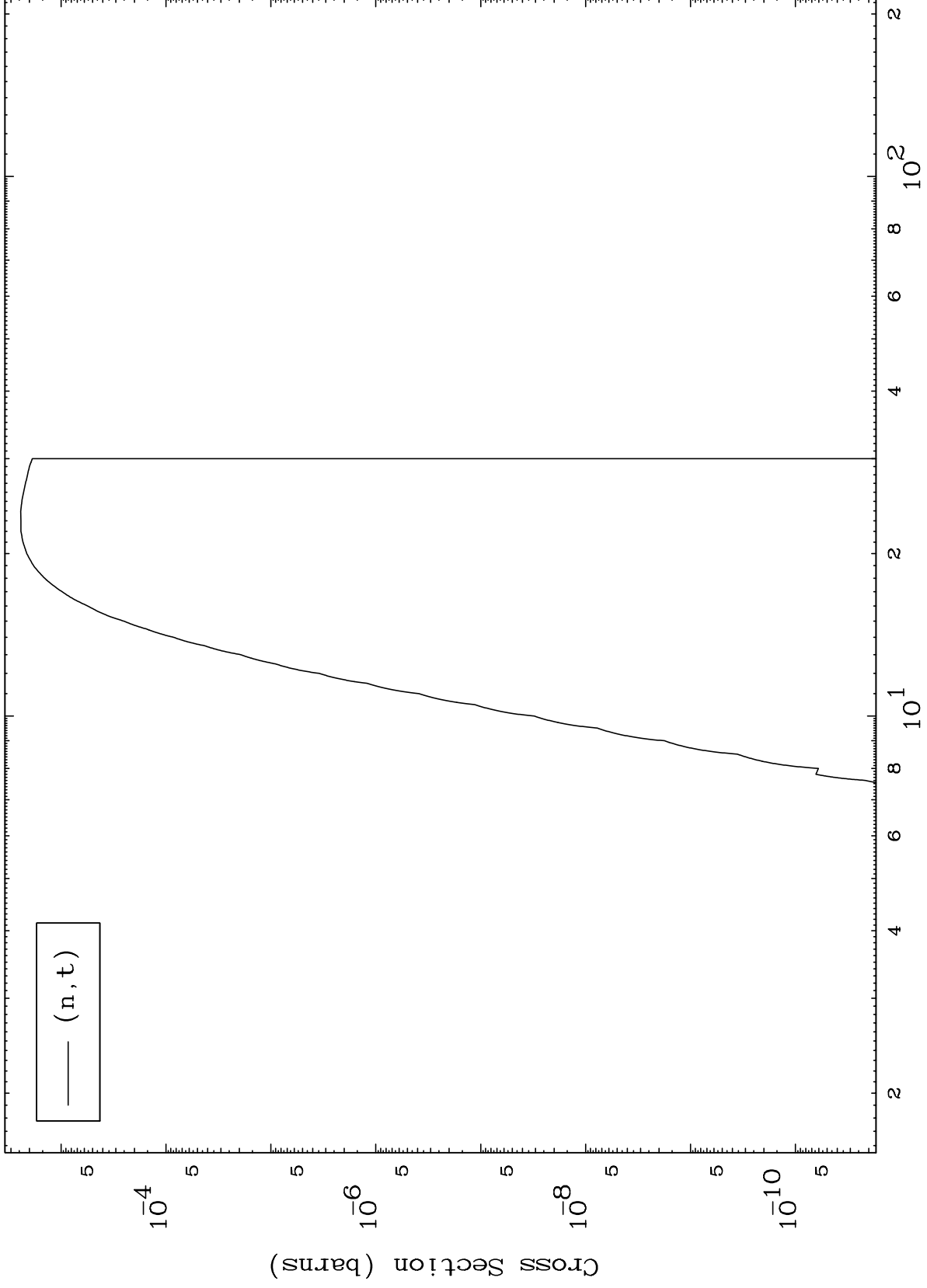
Incident Energy (MeV)

85-At-224

MAT 8588

(n,t) Levels
293 Kelvin Cross Sections

85-At-224



15

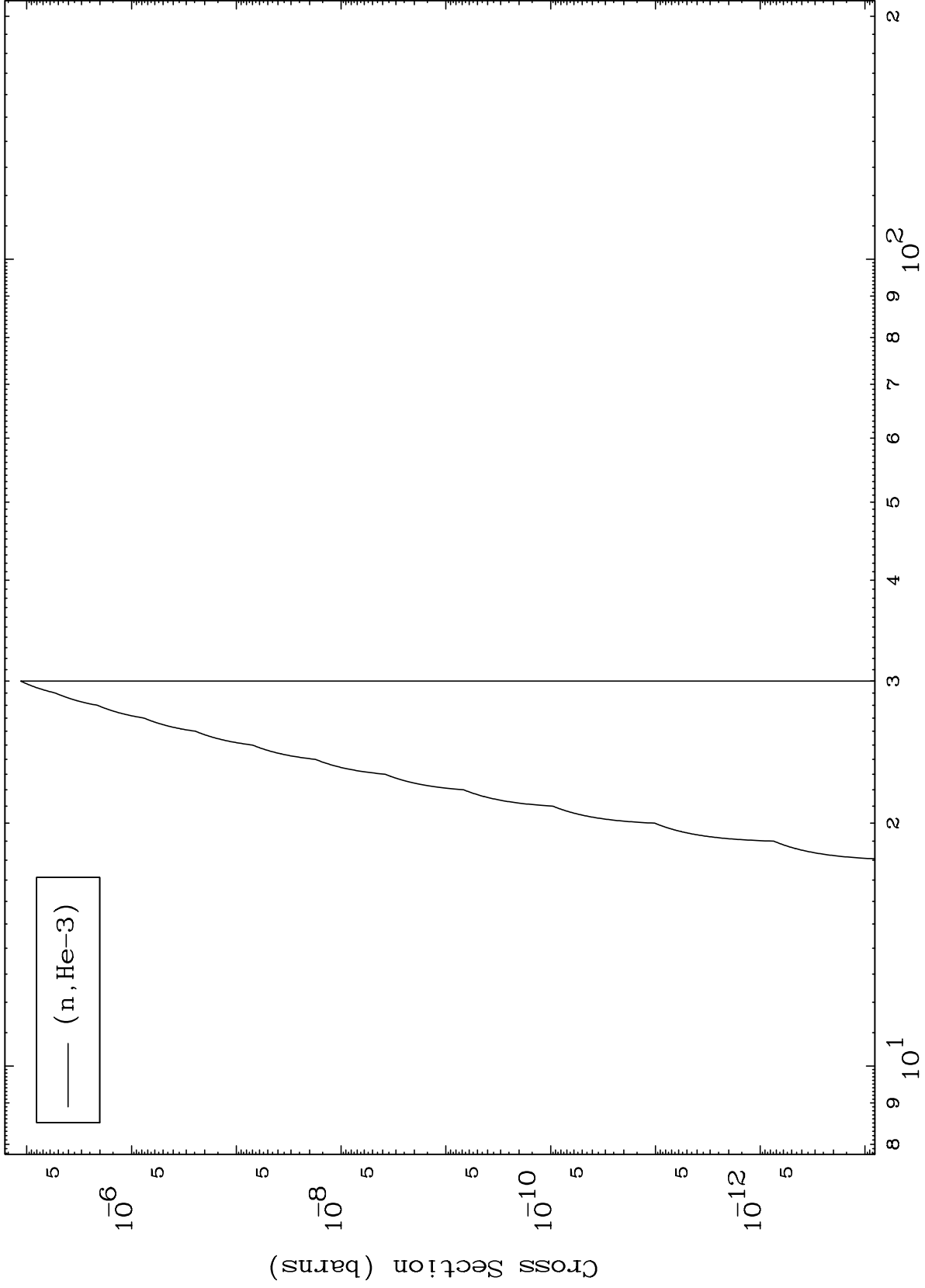
Incident Energy (MeV)

85-At-224

MAT 8588

(n,He3) Levels
293 Kelvin Cross Sections

85-At-224



16

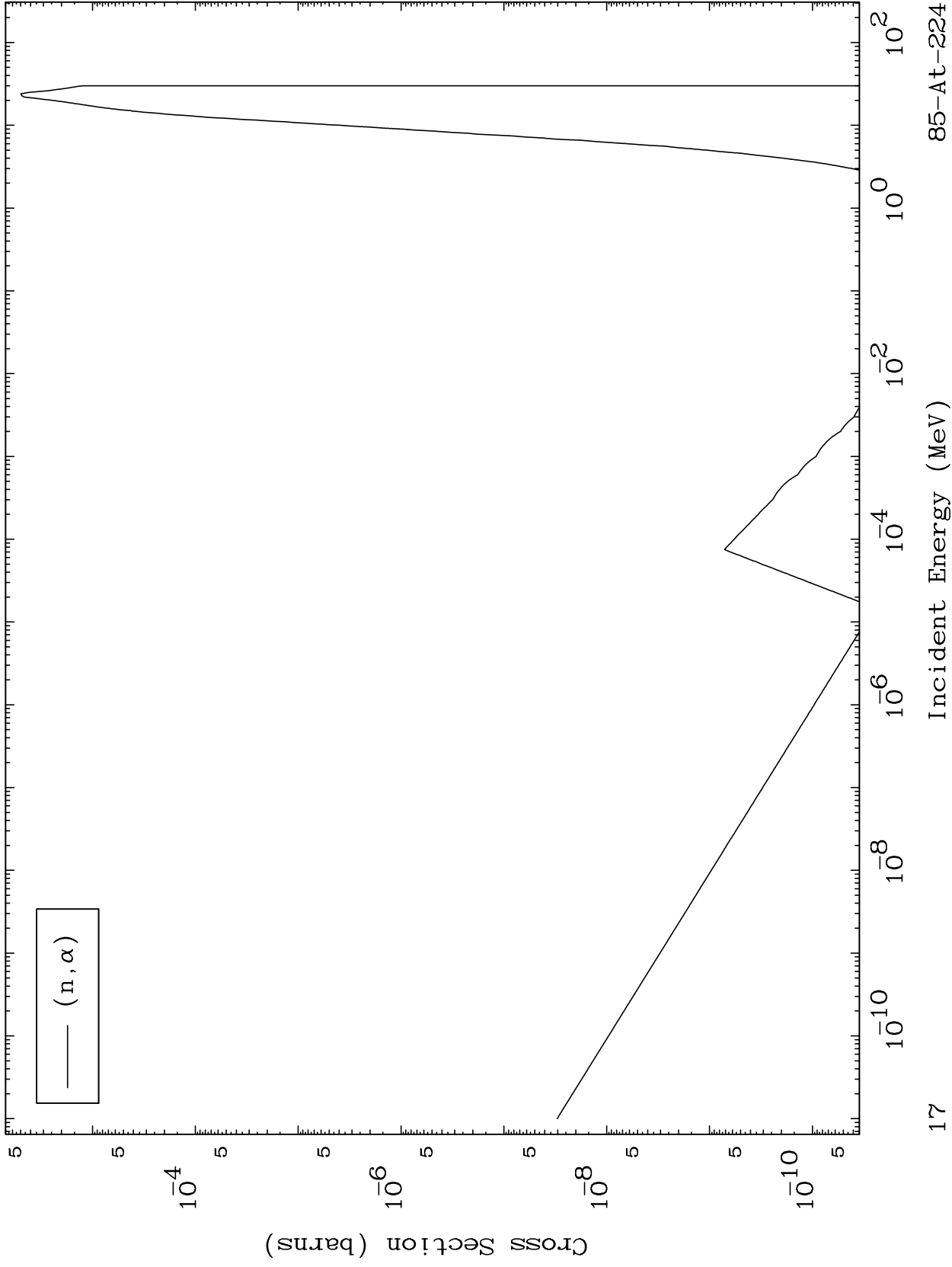
Incident Energy (MeV)

85-At-224

MAT 8588

(n, α) Levels
293 Kelvin Cross Sections

85-At-224



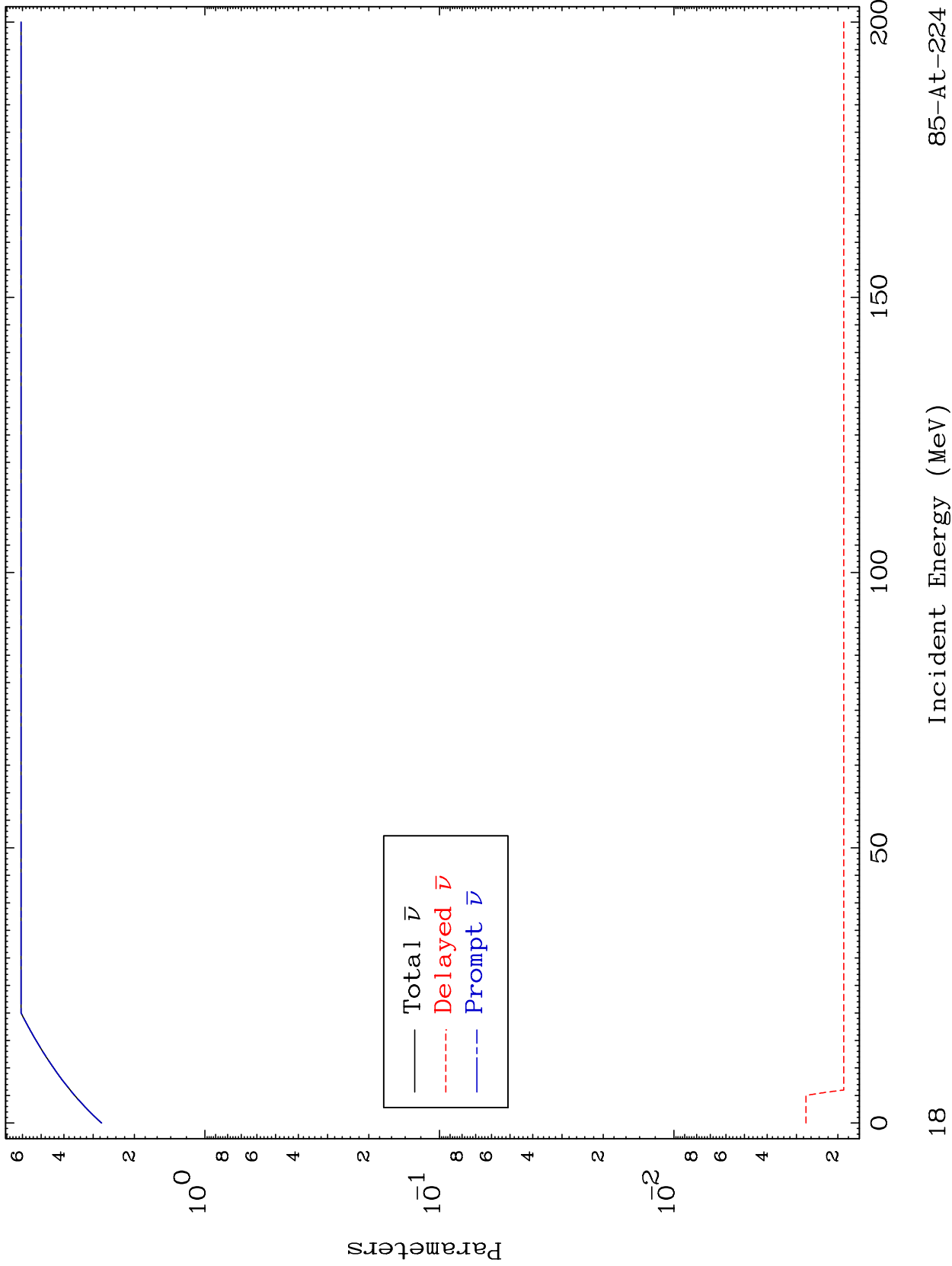
17

85-At-224

MAT 8588

Energy Release
Parameters

85-At-224



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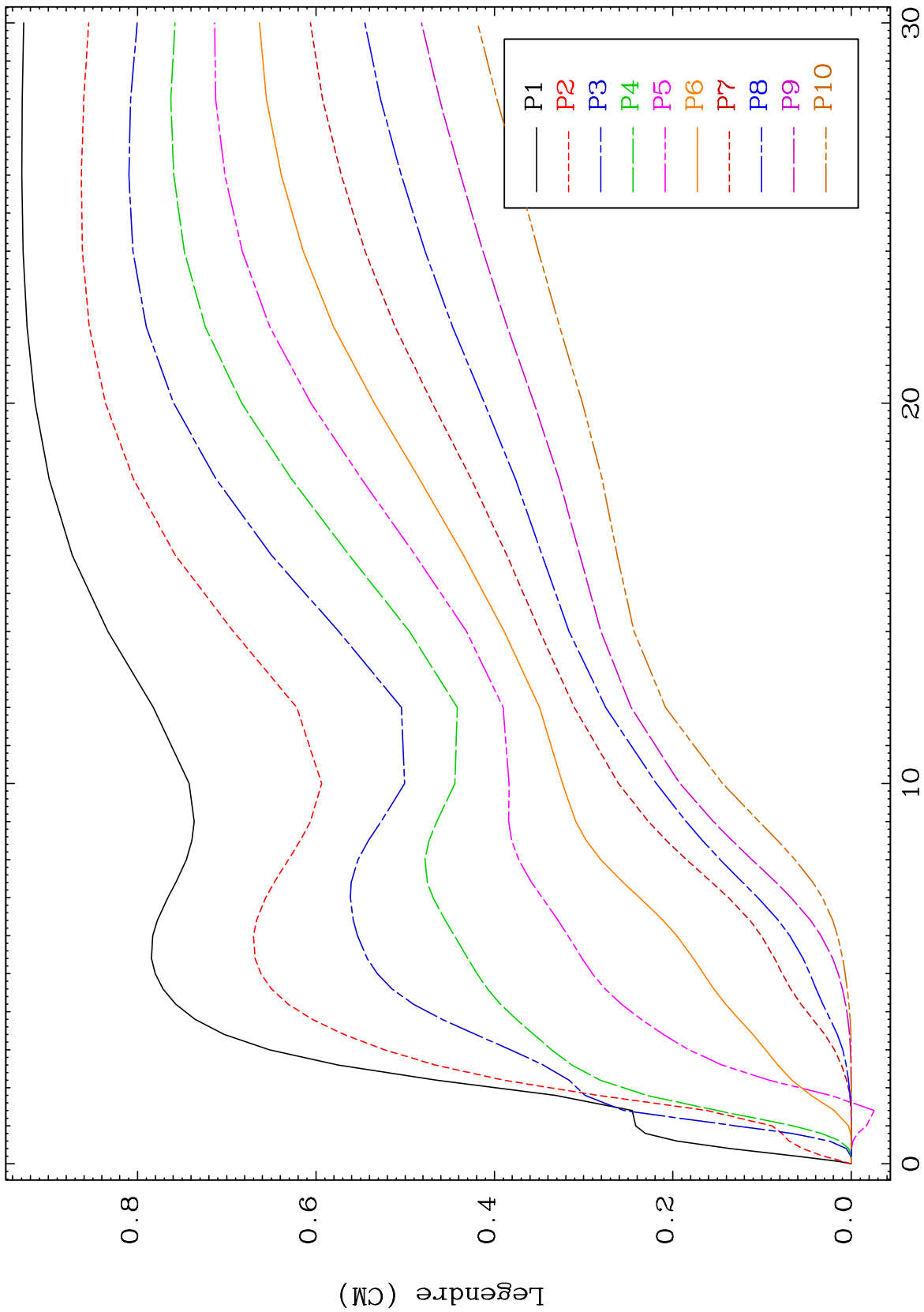
Incident Energy (MeV)

85-At-224

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85-At-224

Elastic Legendre Coefficients



19

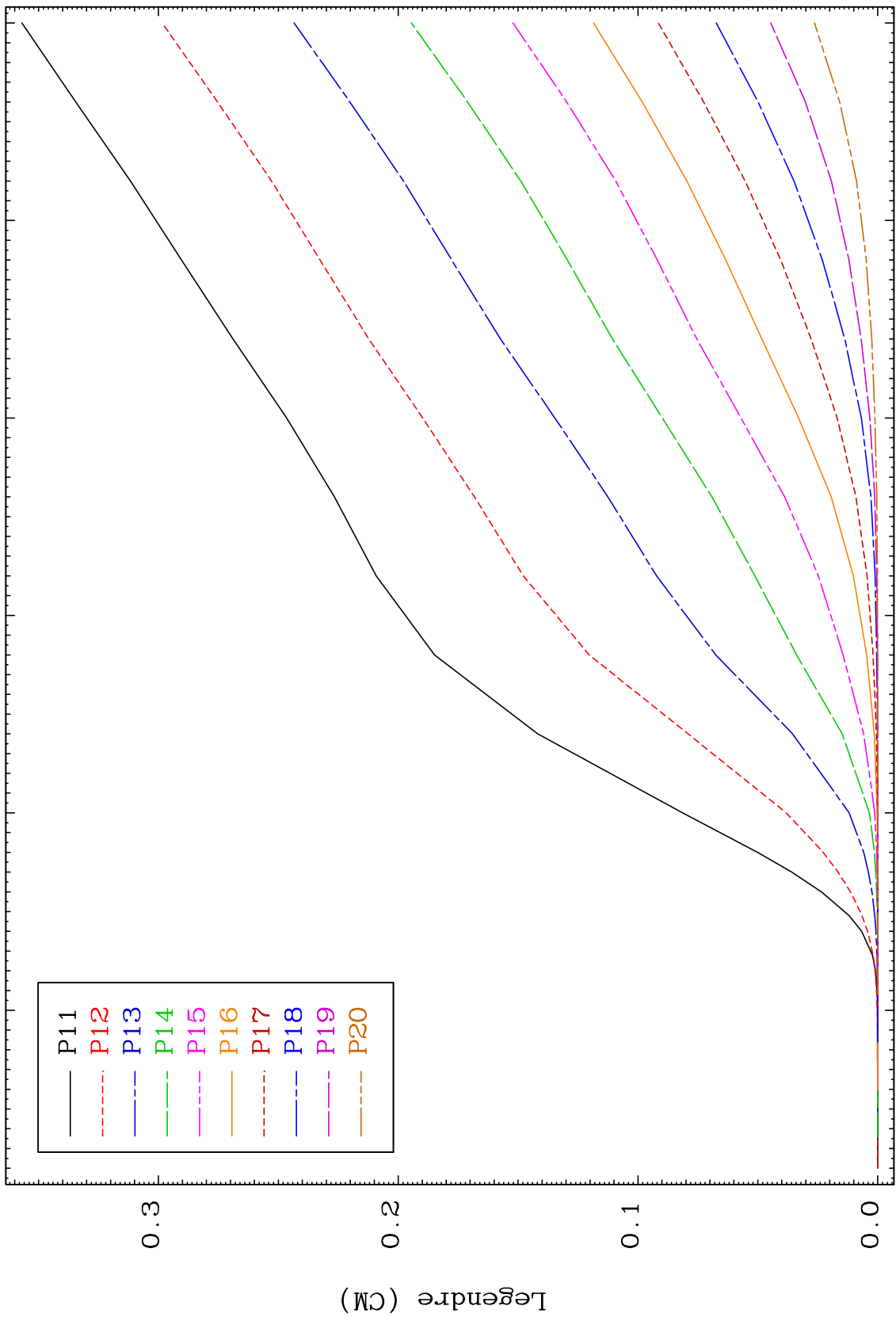
Incident Energy (MeV)

85-At-224

MAT 8588

Elastic Legendre Coefficients

85-At-224



20

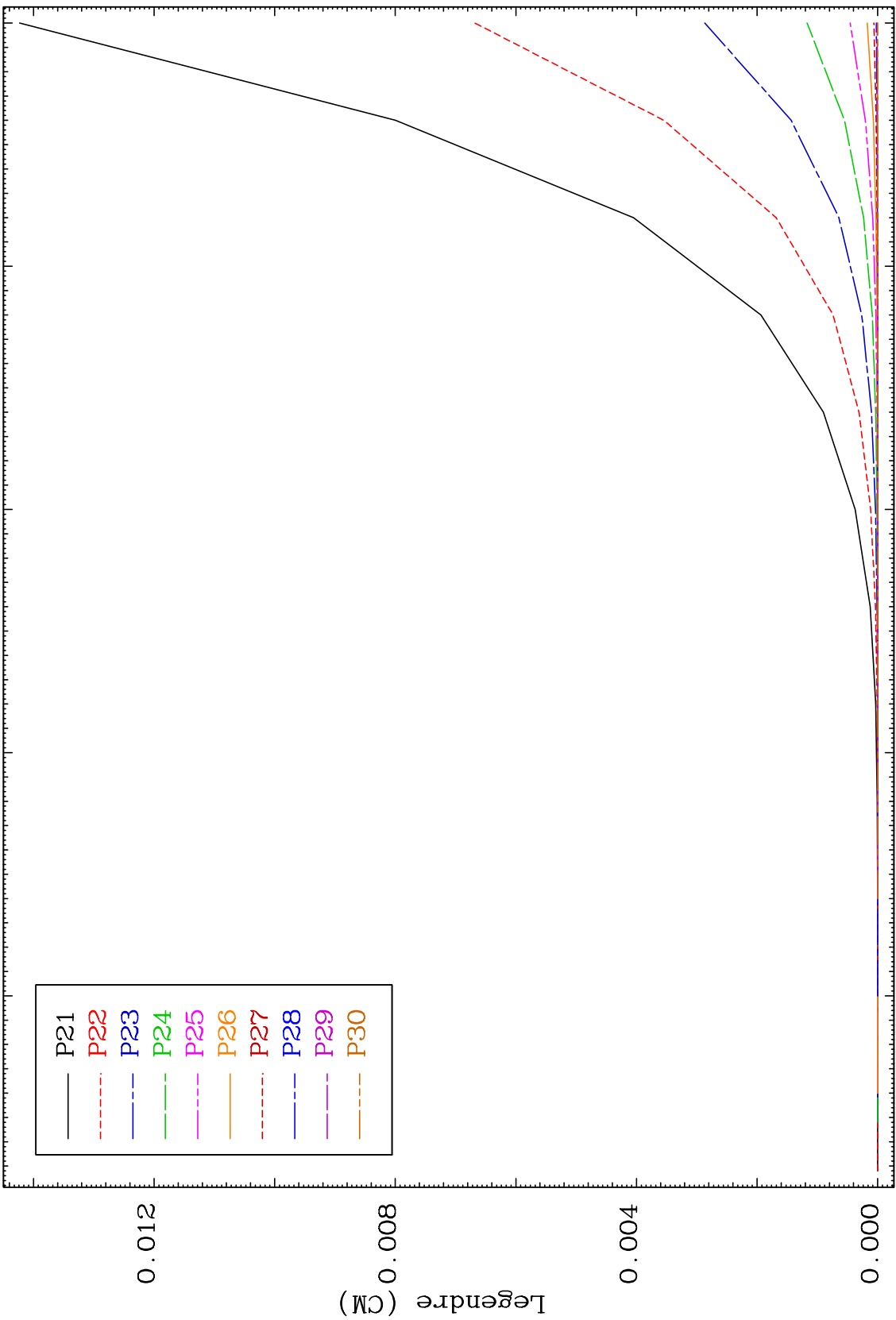
Incident Energy (MeV)

85-At-224

MAT 8588

Elastic Legendre Coefficients

85-At-224



21

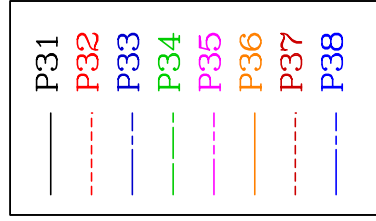
Incident Energy (MeV)

85-At-224

MAT 8588

Elastic Legendre Coefficients

85-At-224



$\times 10^{-7}$

Legendre (CM)

6

4

2

0

18

20

22

24

26

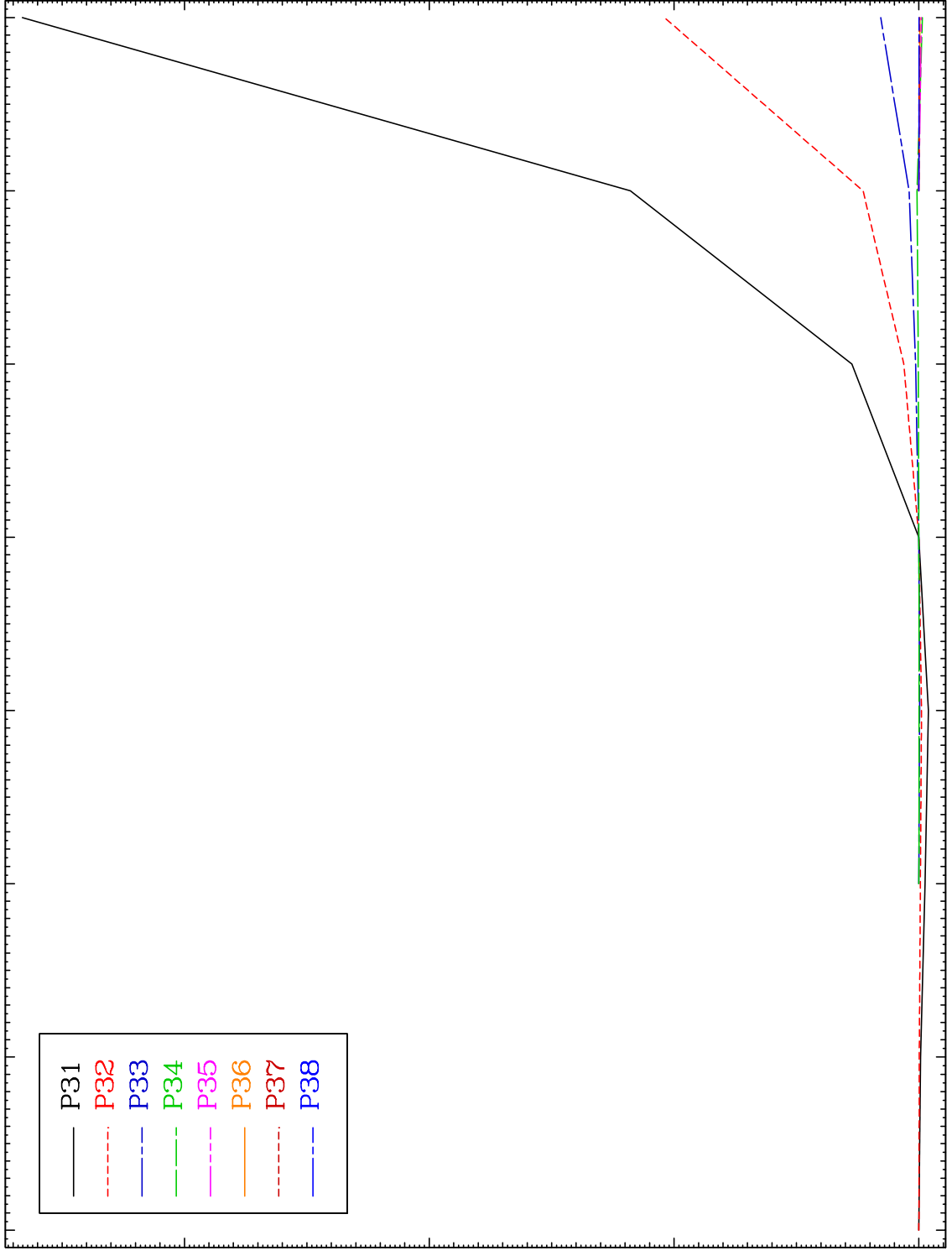
28

30

22

Incident Energy (MeV)

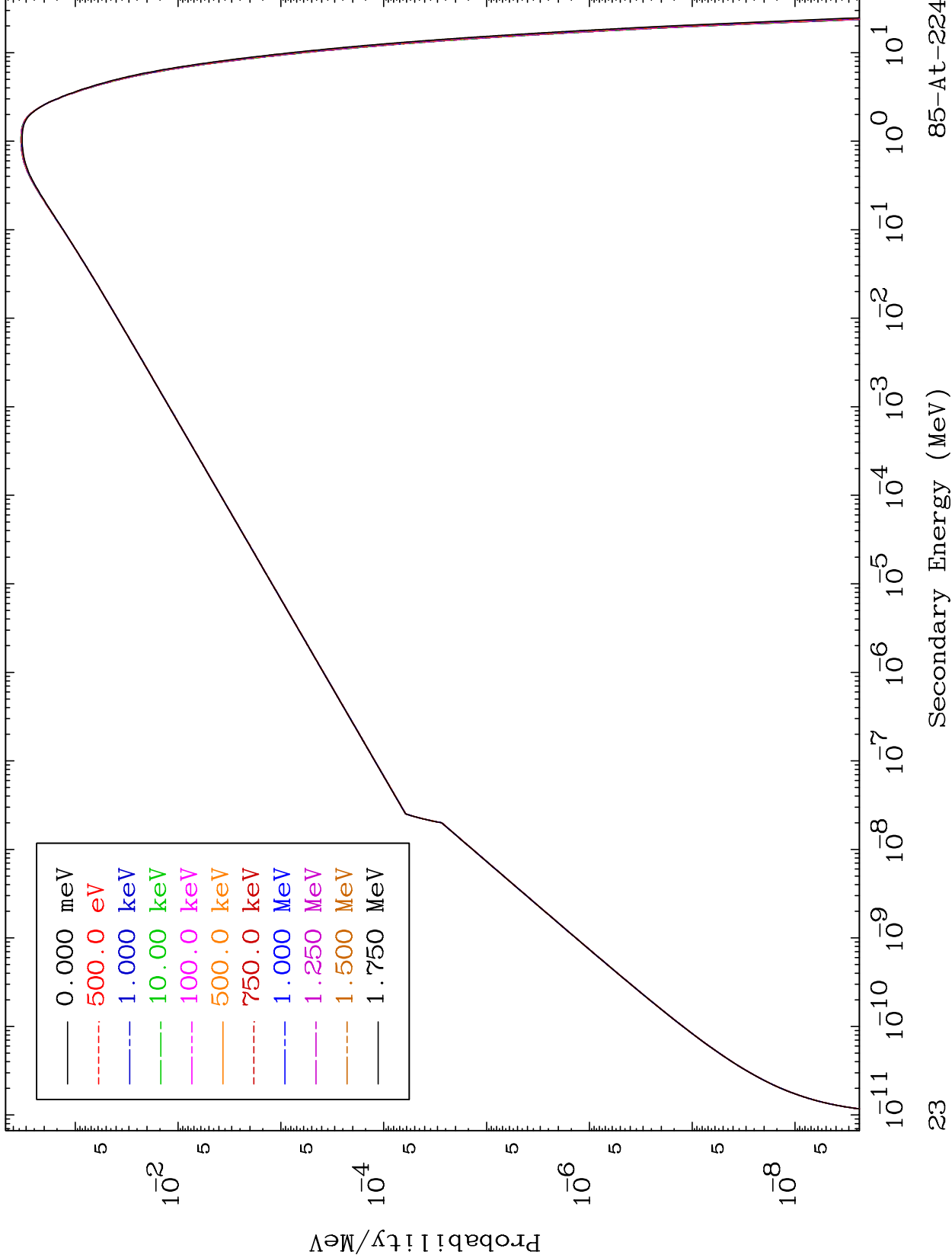
85-At-224



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Fission Energy Distributions

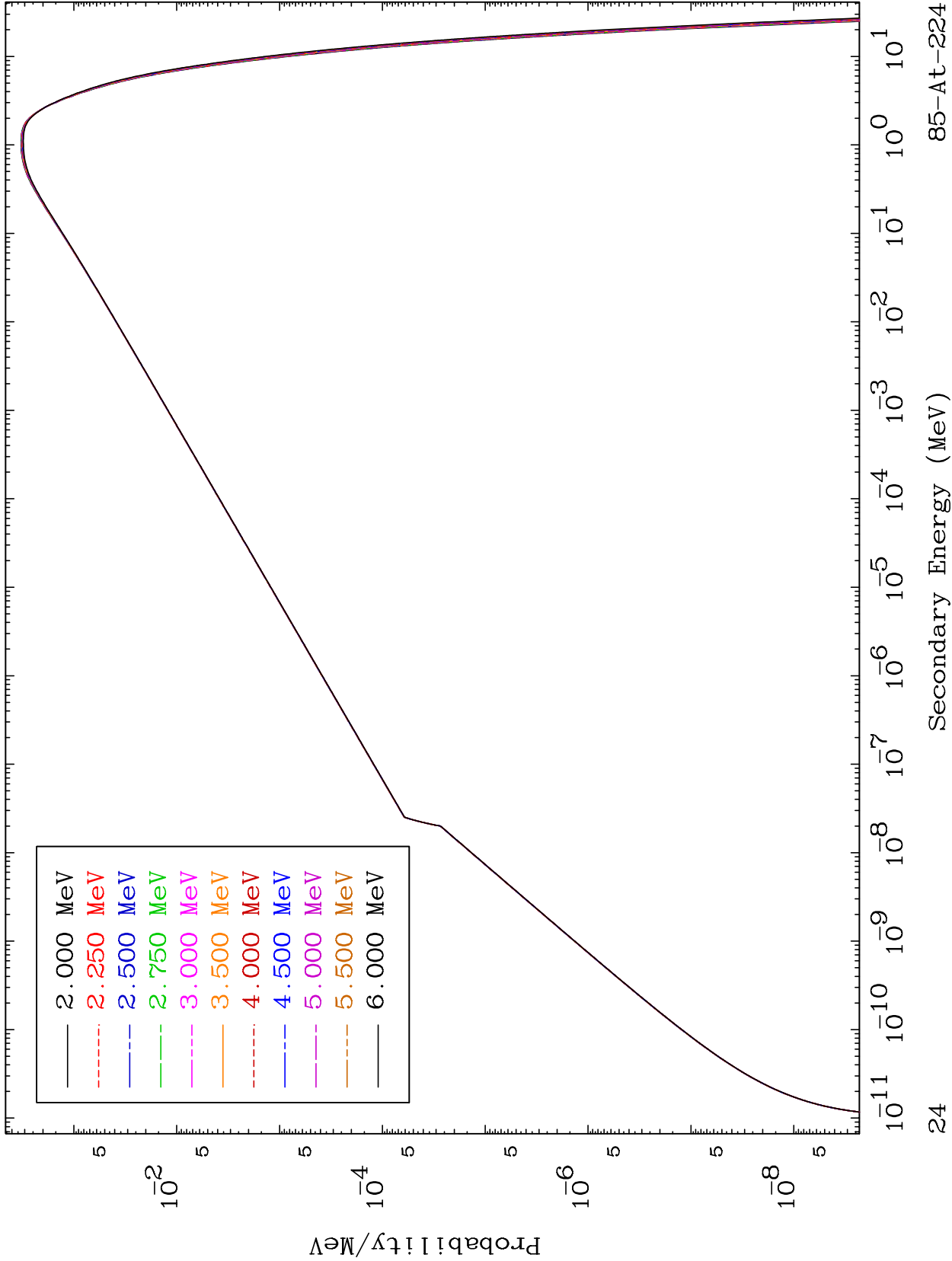
85-At-224



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Fission Energy Distributions

85-At-224

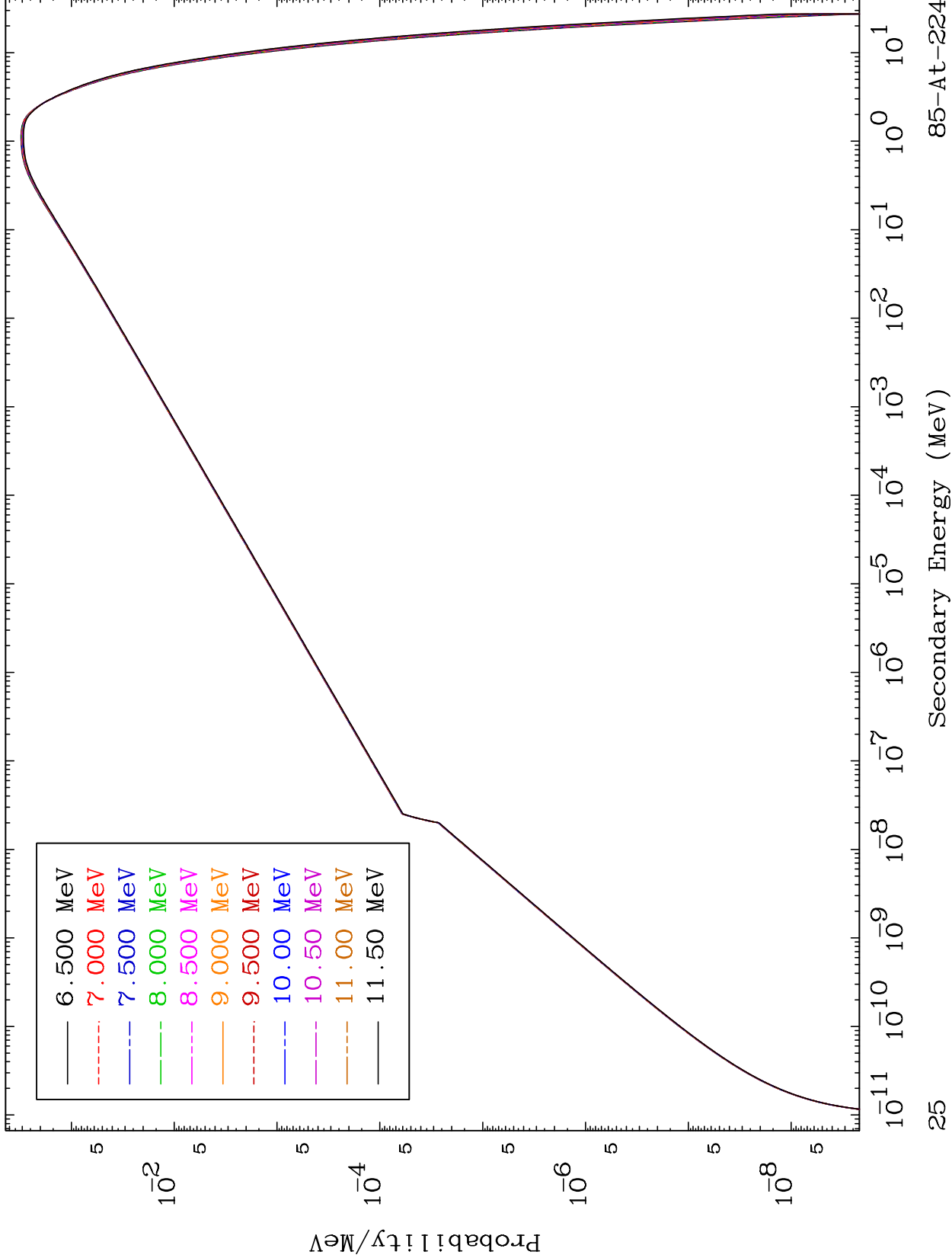


85-At-224

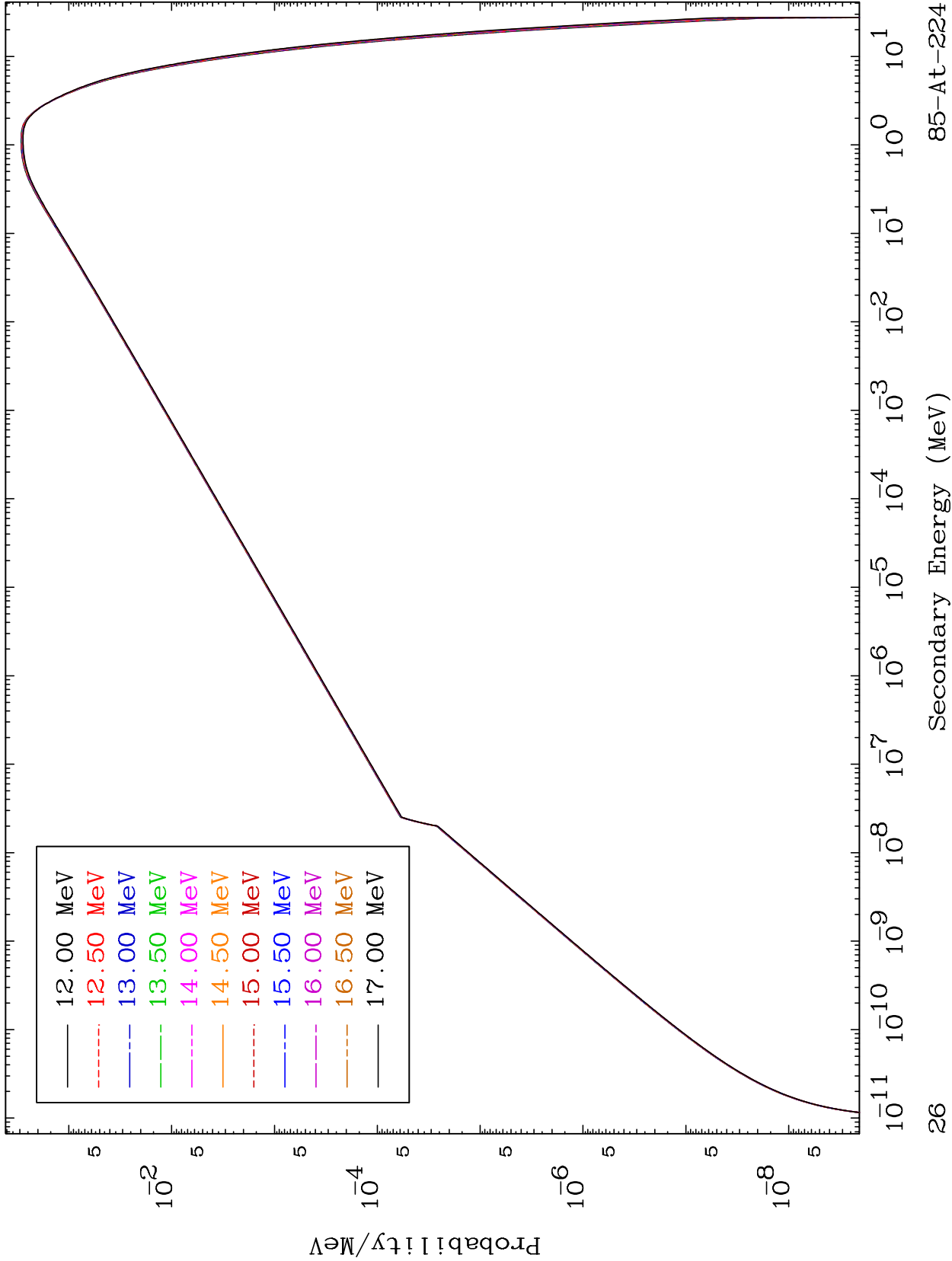
Secondary Energy (MeV)

24

Fission Energy Distributions



Fission Energy Distributions



Fission
Energy Distributions

