

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

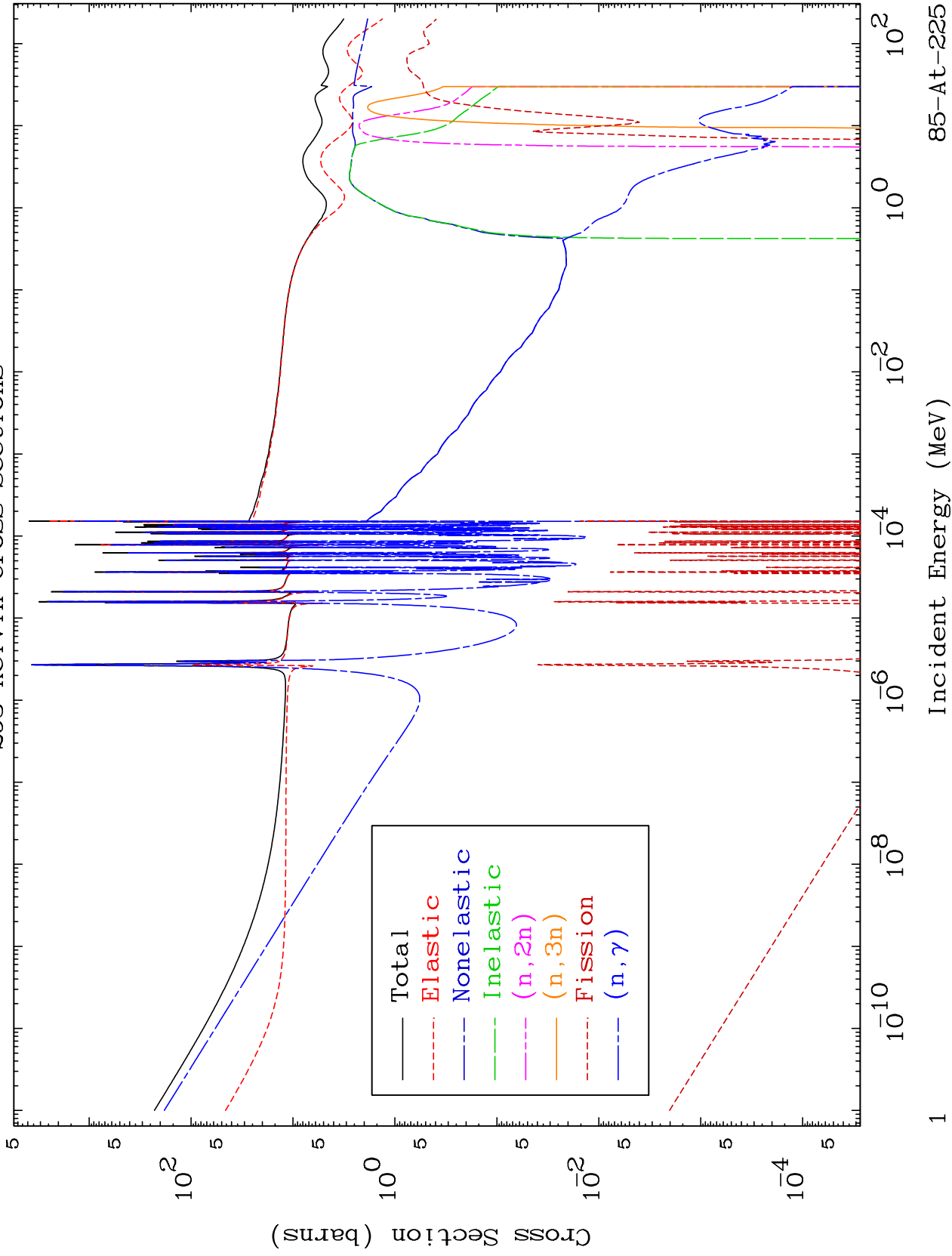
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Web:redcullen1.net/HOMEPAGE.NEW

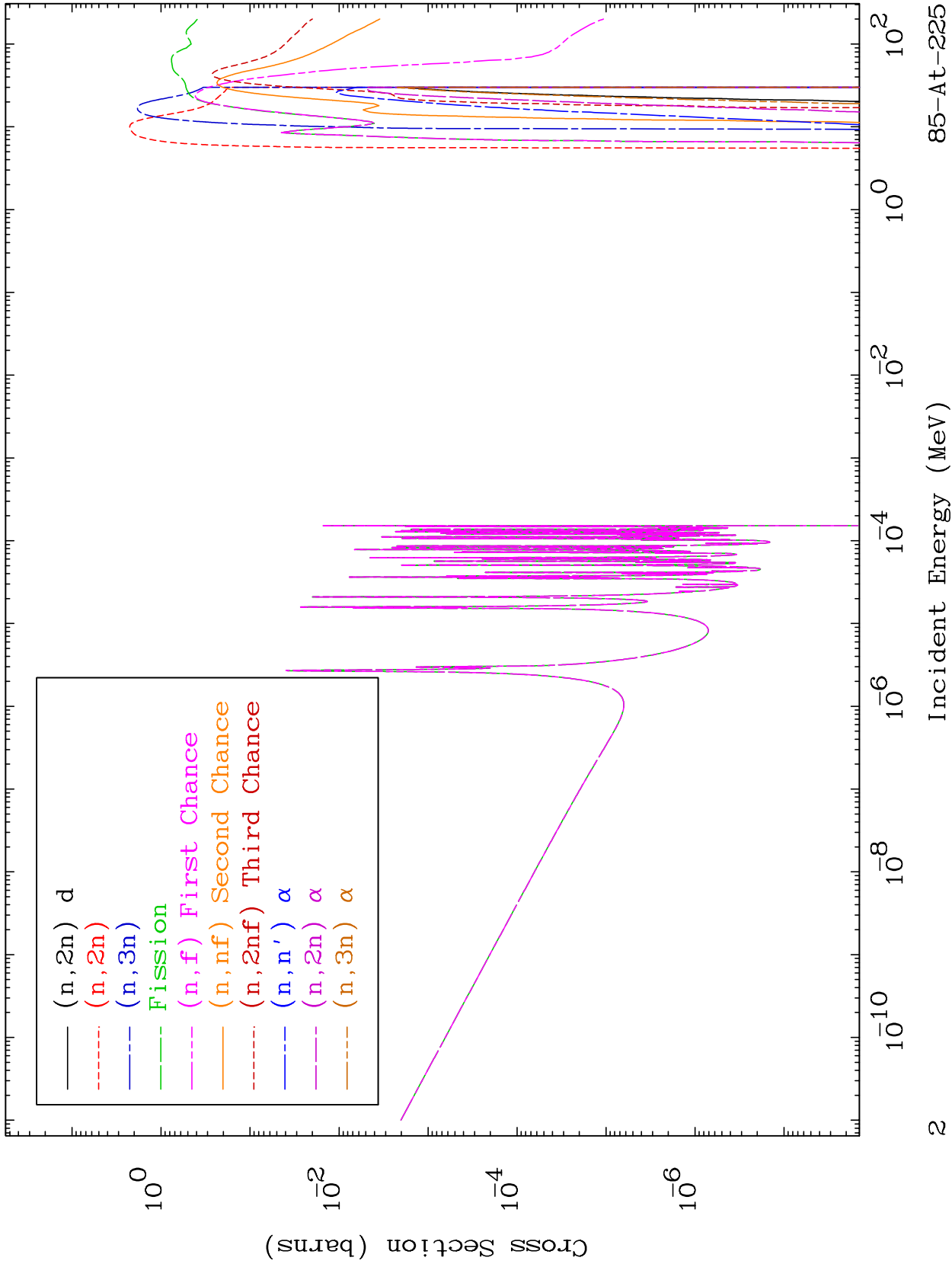
Press Mouse Button to Start

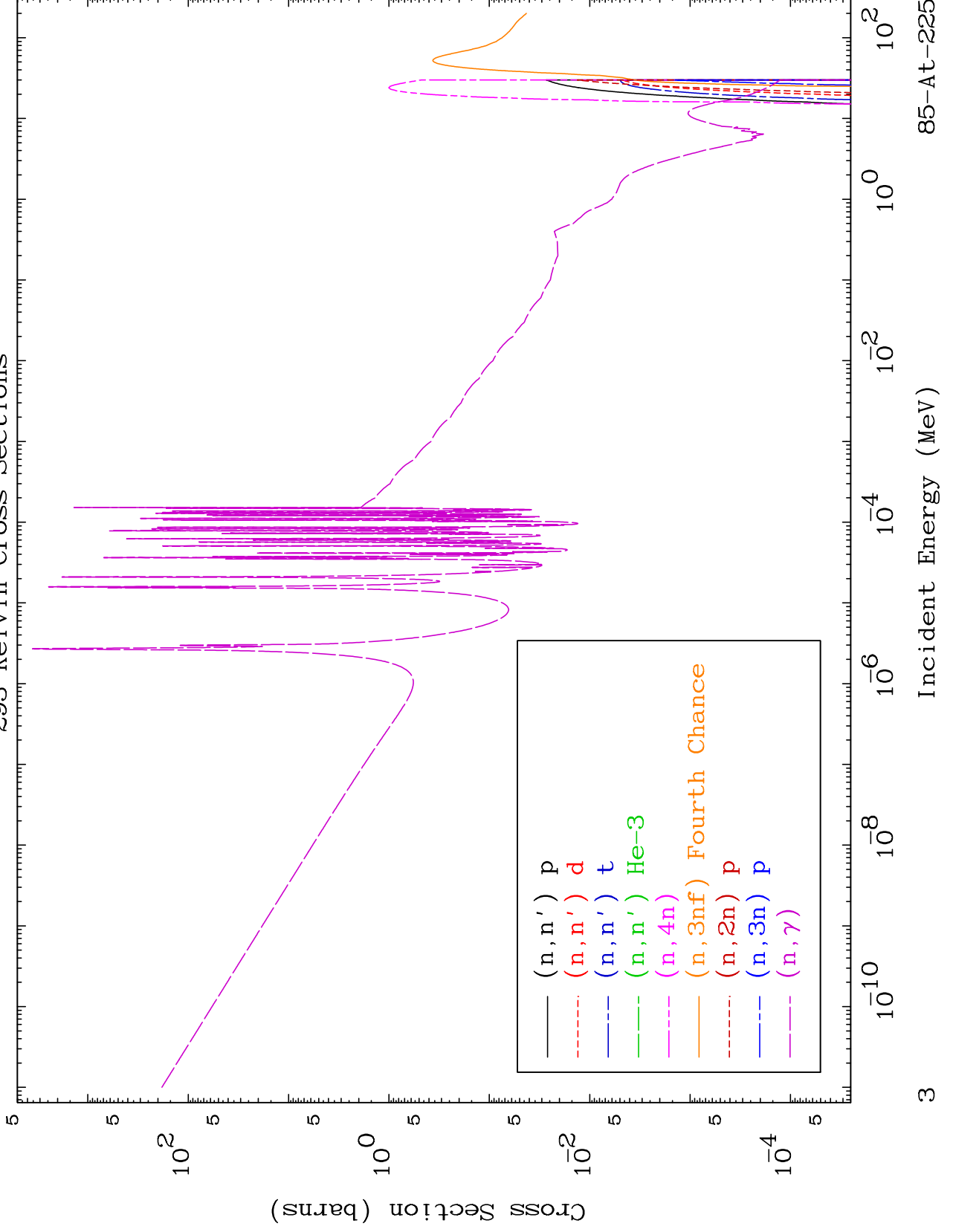


MAT 8591

Neutron Absorption
293 Kelvin Cross Sections

85-At-225

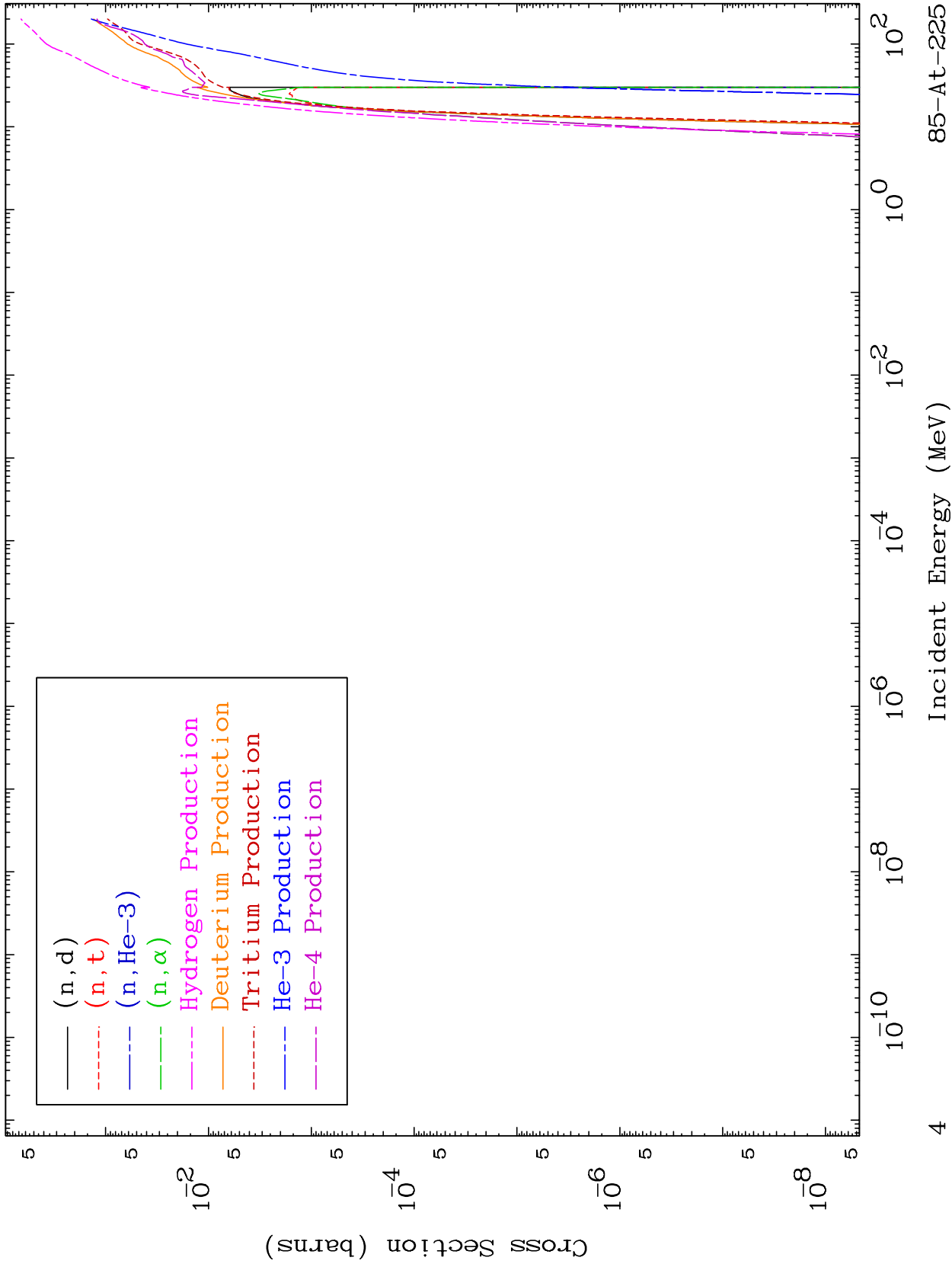




MAT 8591

Neutron Absorption
293 Kelvin Cross Sections

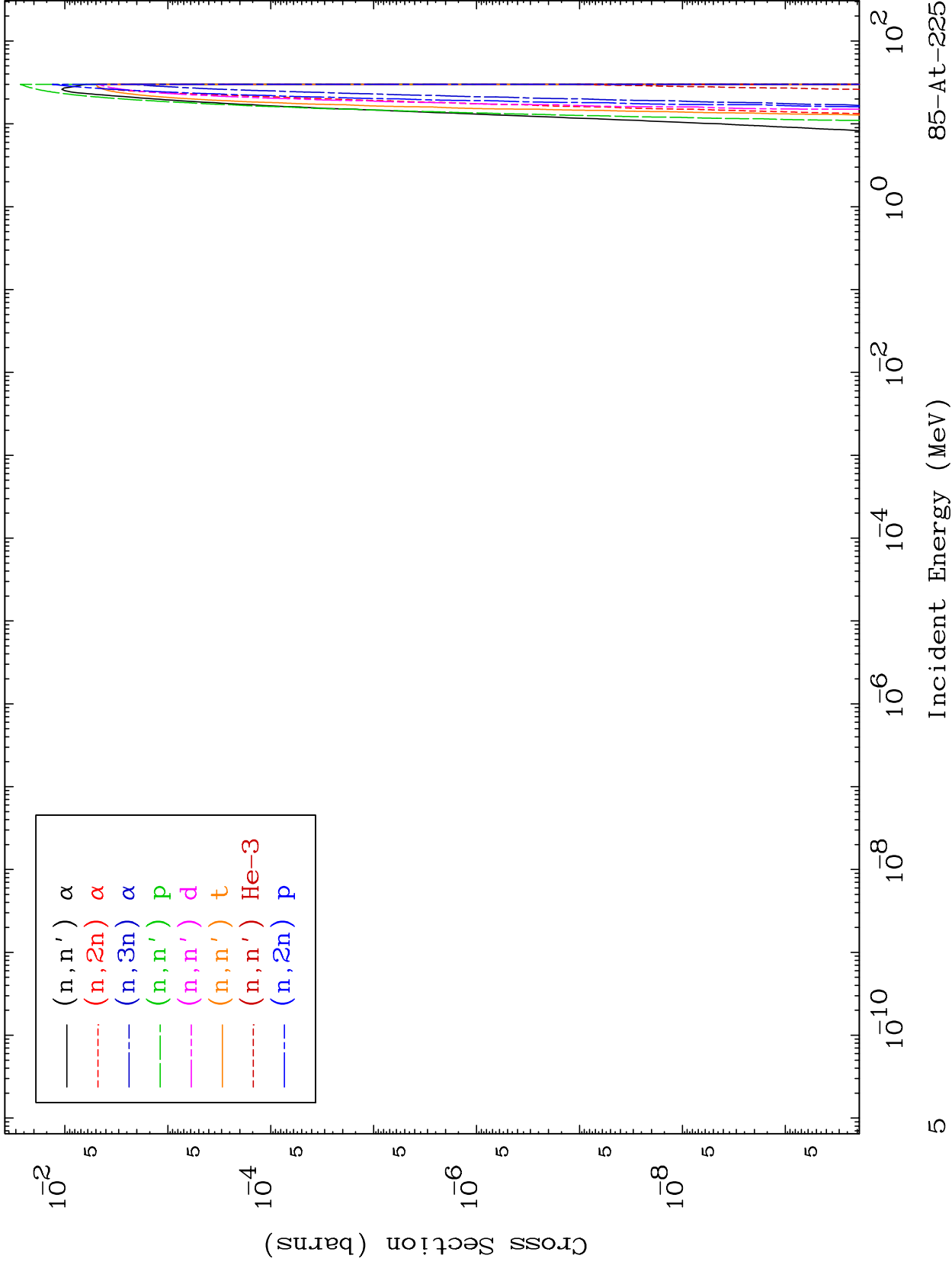
85-At-225



MAT 8591

Charged Particle
293 Kelvin Cross Sections

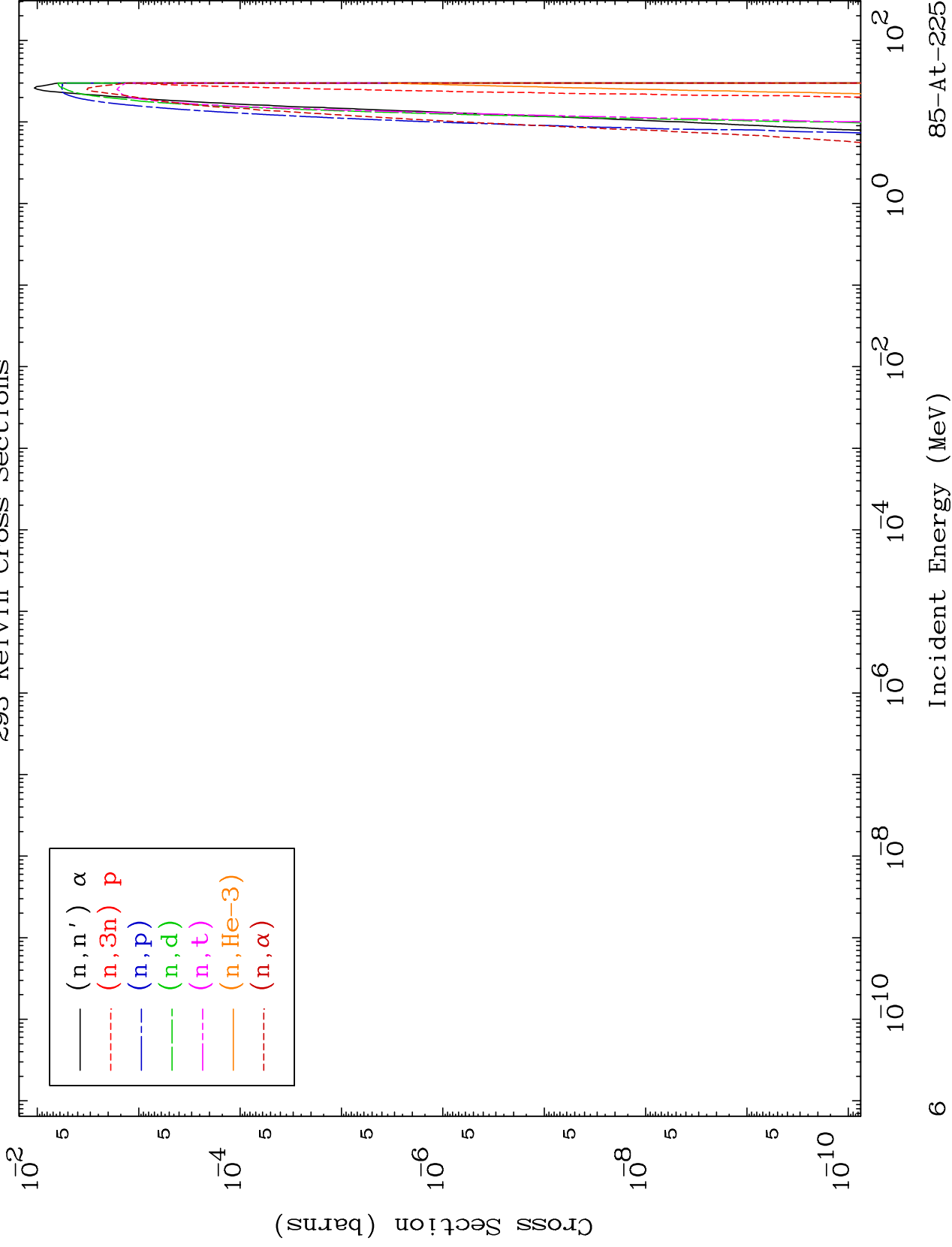
85-At-225

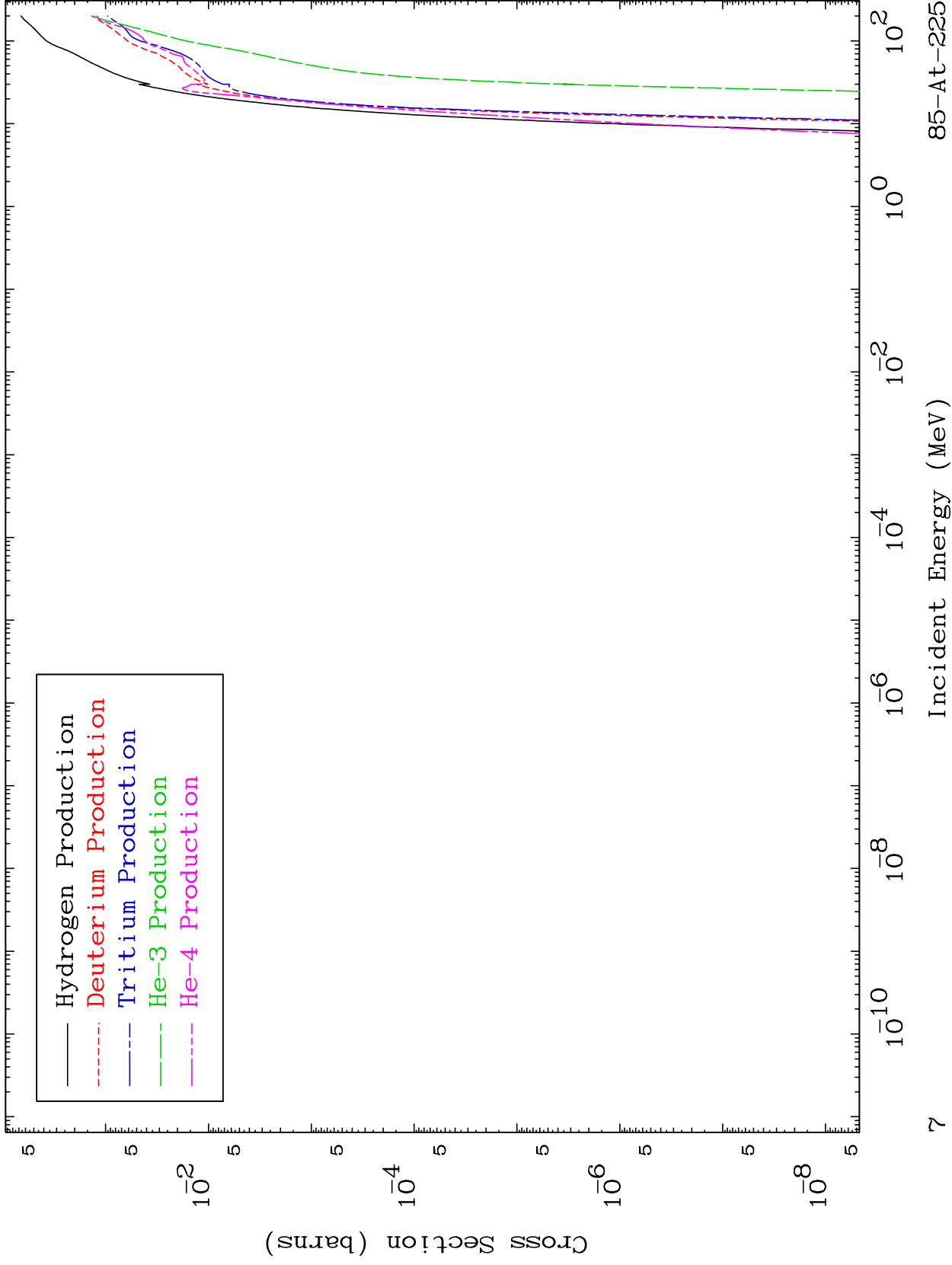


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Charged Particle
293 Kelvin Cross Sections

85-At-225

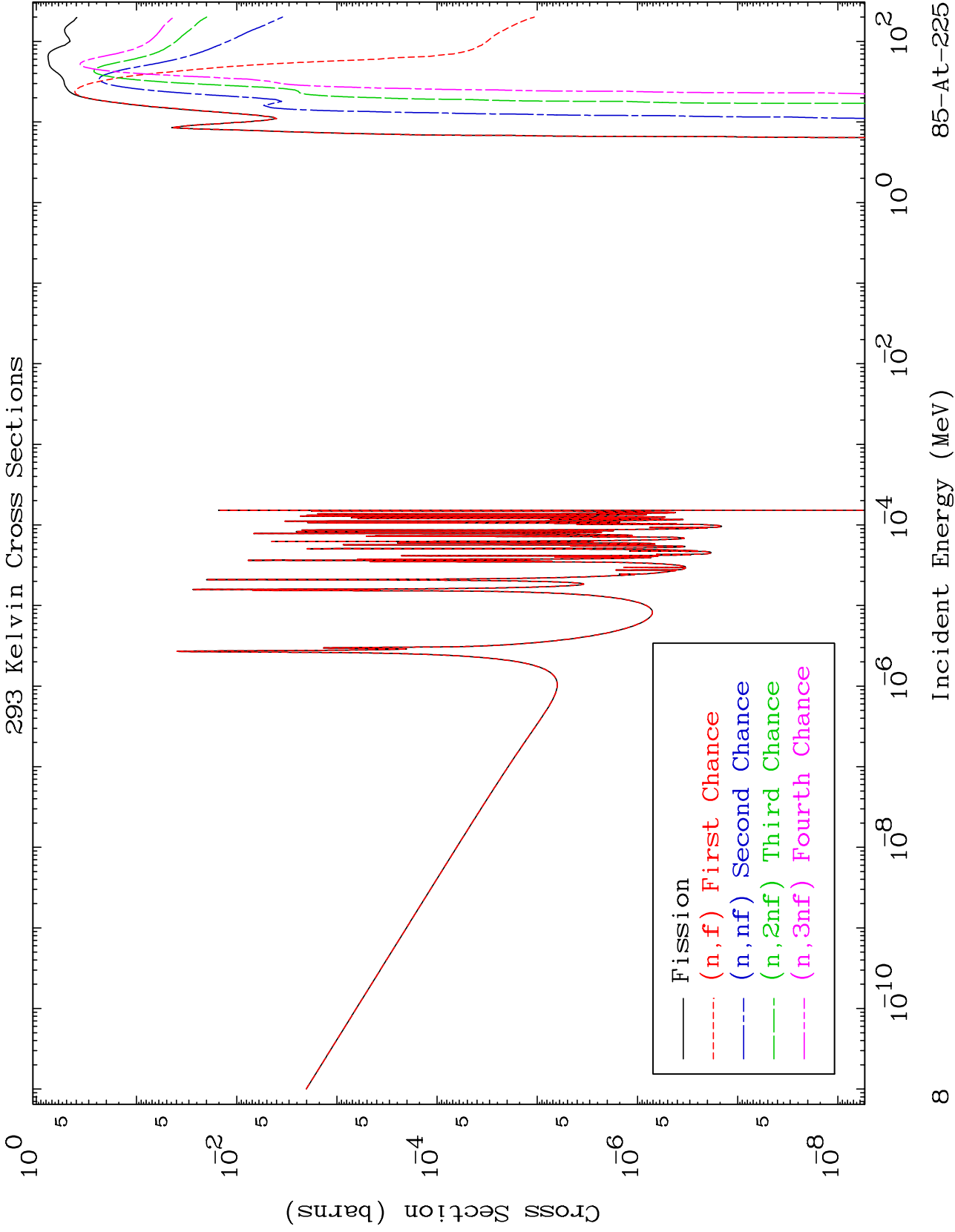




MAT 8591

Fission
293 Kelvin Cross Sections

85-At-225

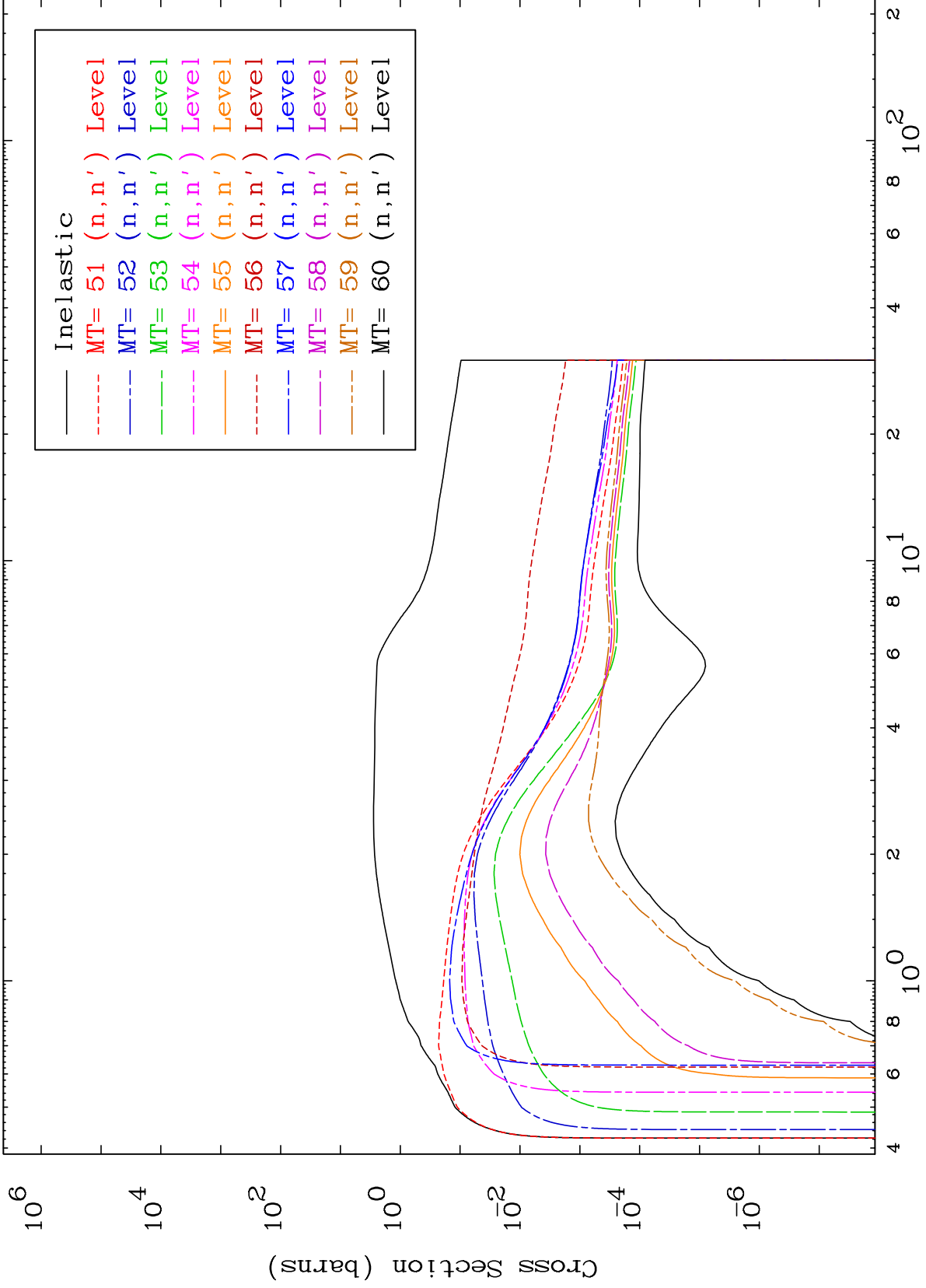


MAT 8591

(n,n') Levels

85-At-225

293 Kelvin Cross Sections



9

Incident Energy (MeV)

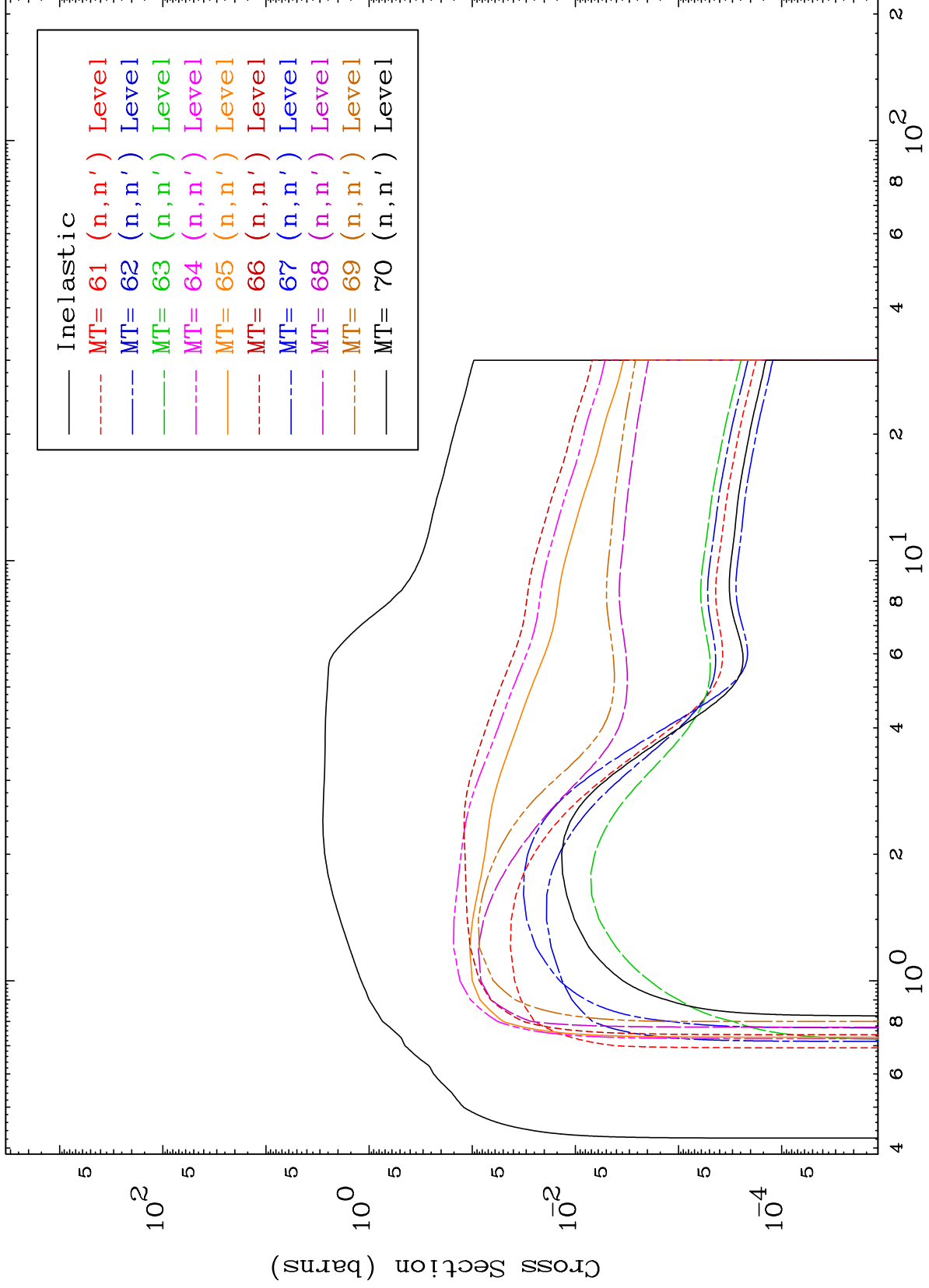
85-At-225

MAT 8591

(n,n') Levels

85-At-225

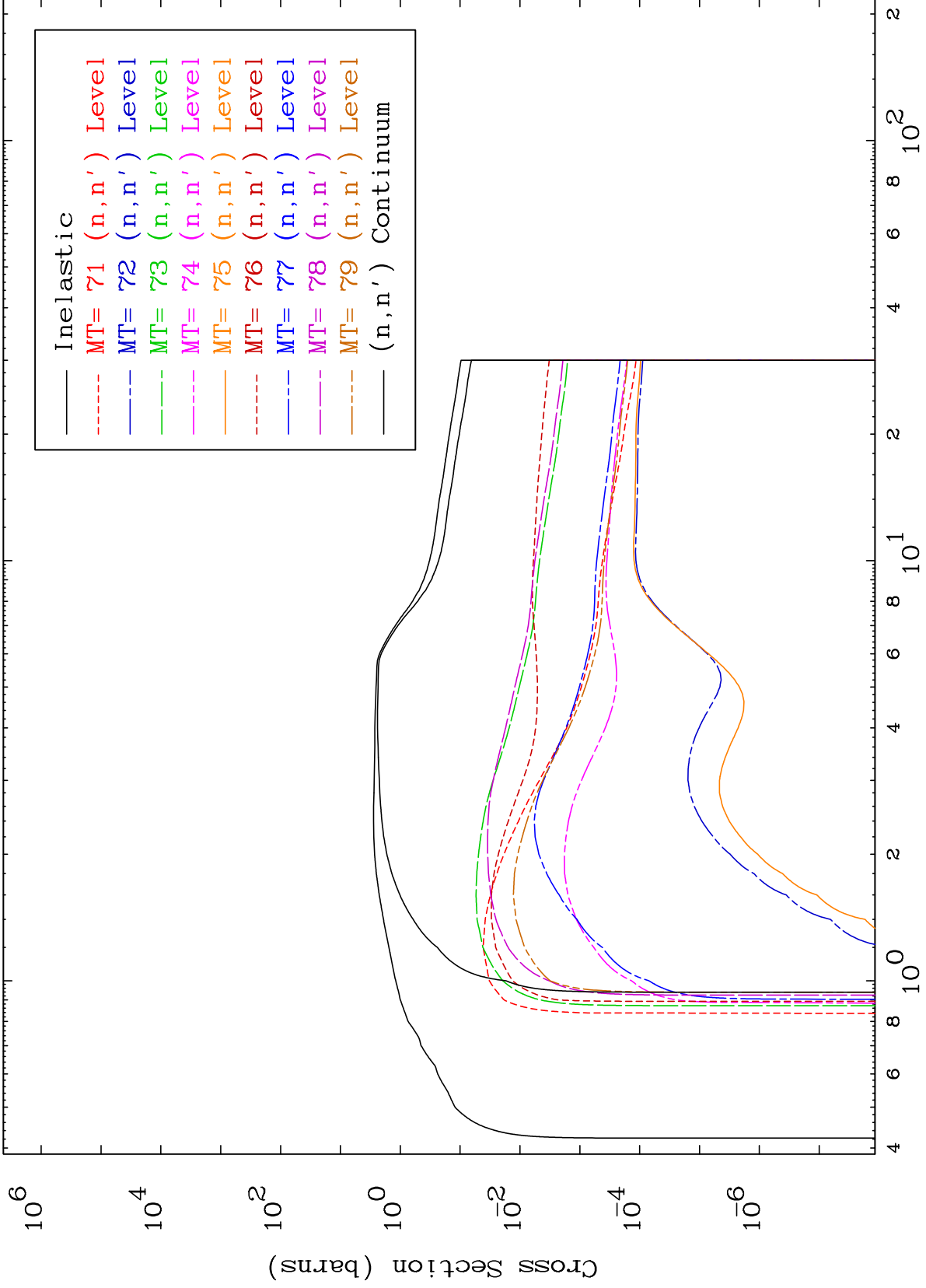
293 Kelvin Cross Sections



10

Incident Energy (MeV)

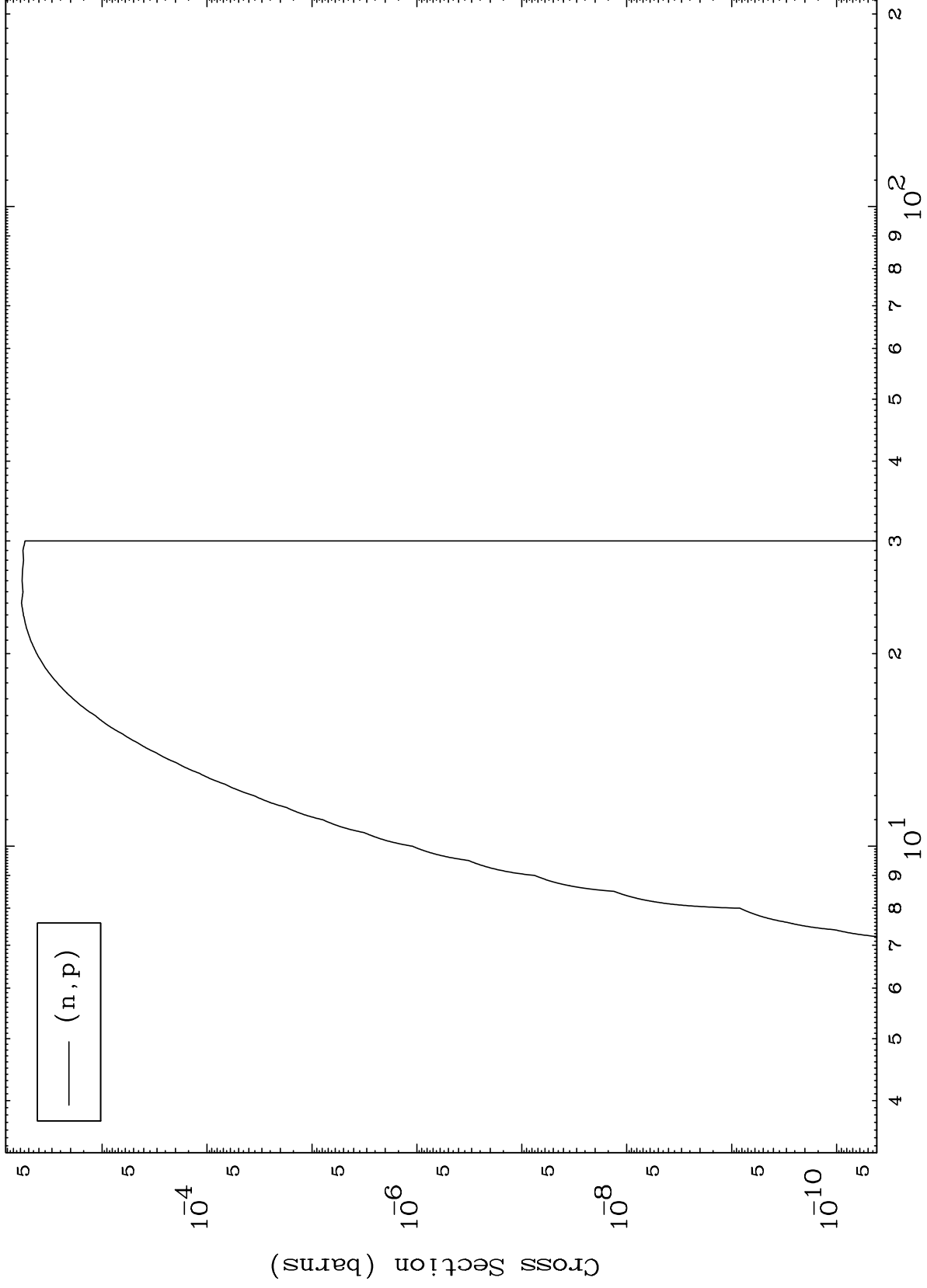
85-At-225



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(n,p) Levels
293 Kelvin Cross Sections

85-At-225



12

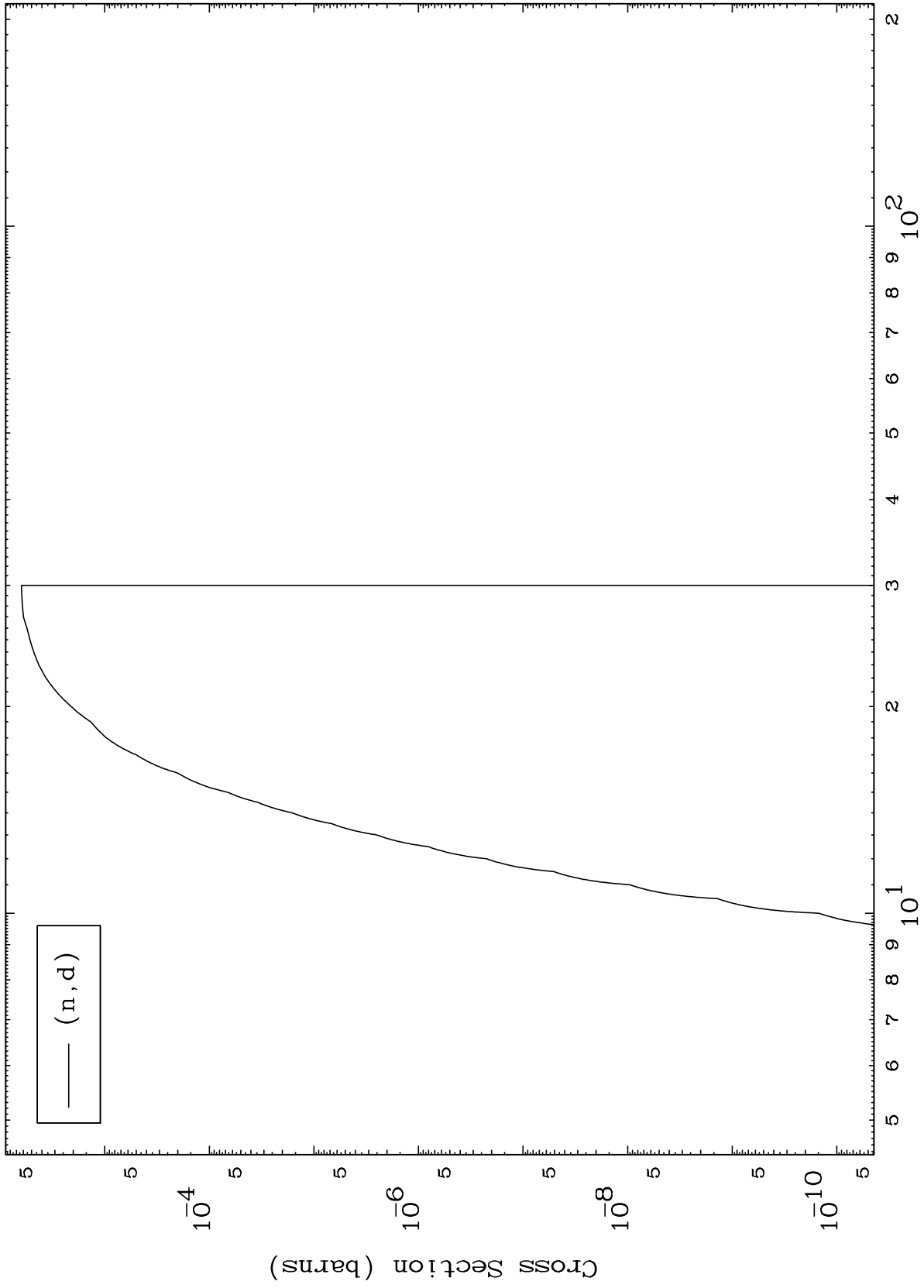
Incident Energy (MeV)

85-At-225

MAT 8591

(n,d) Levels
293 Kelvin Cross Sections

85-At-225



13

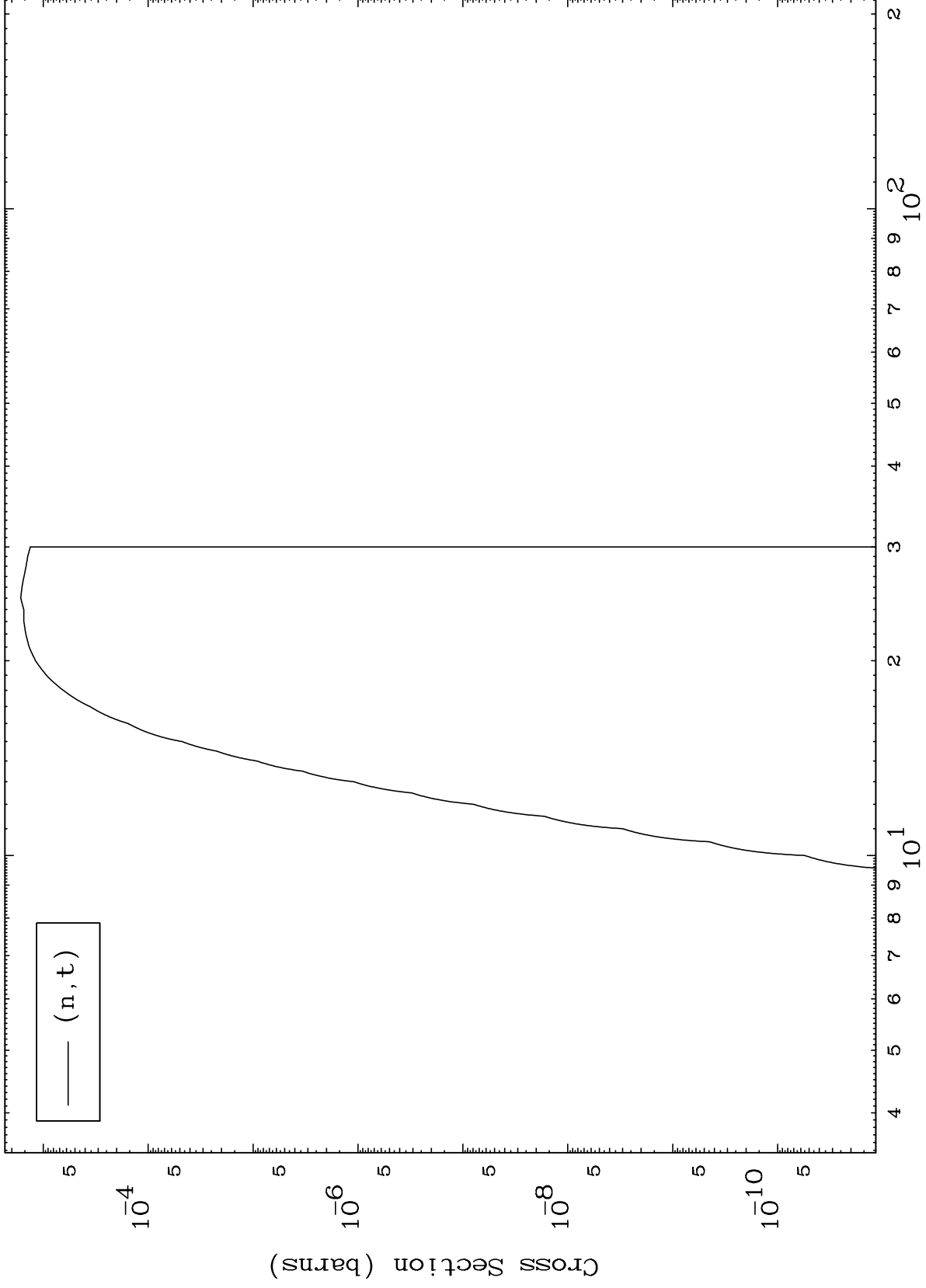
Incident Energy (MeV)

85-At-225

MAT 8591

(n,t) Levels
293 Kelvin Cross Sections

85-At-225



14

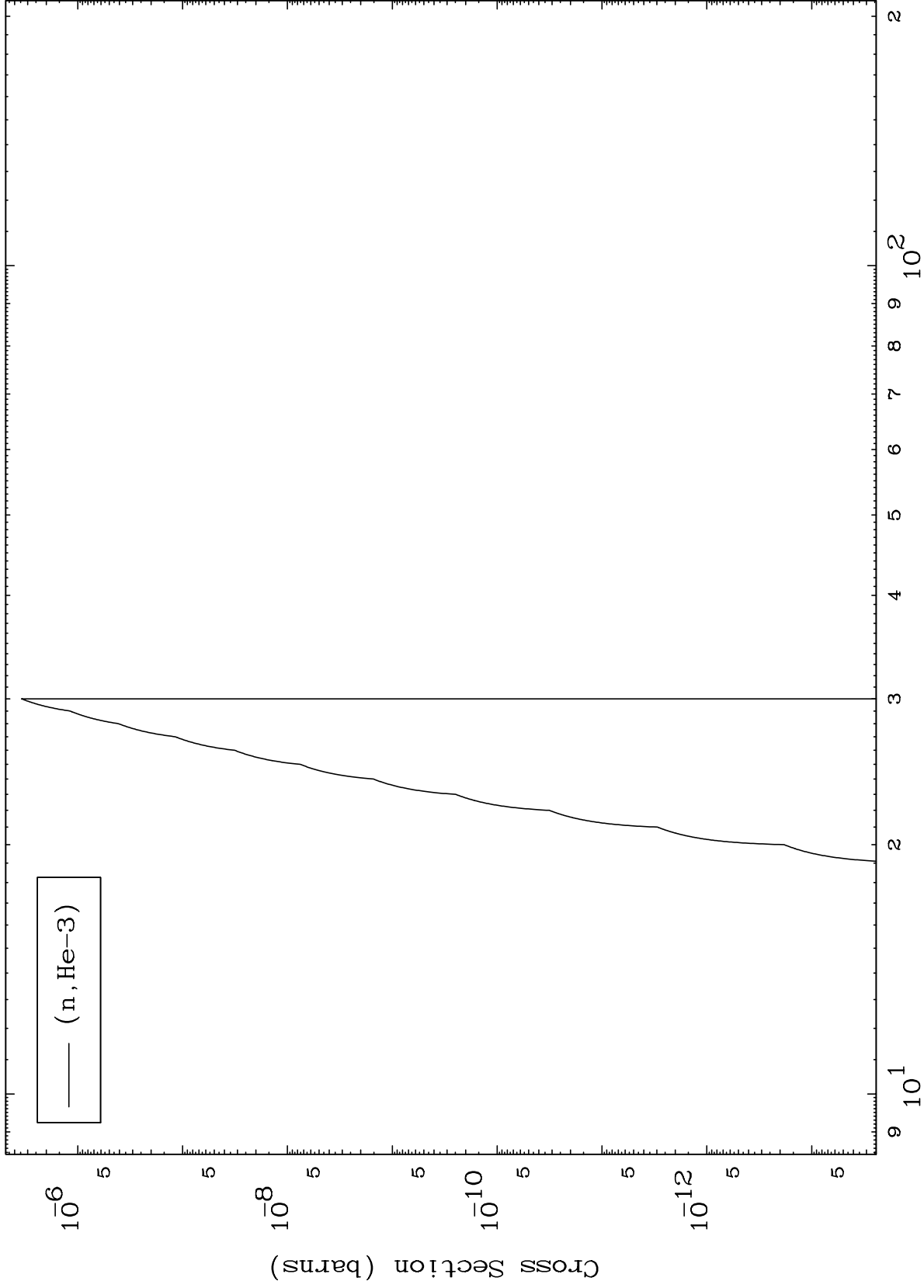
Incident Energy (MeV)

85-At-225

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(n,He3) Levels
293 Kelvin Cross Sections

85-At-225



15

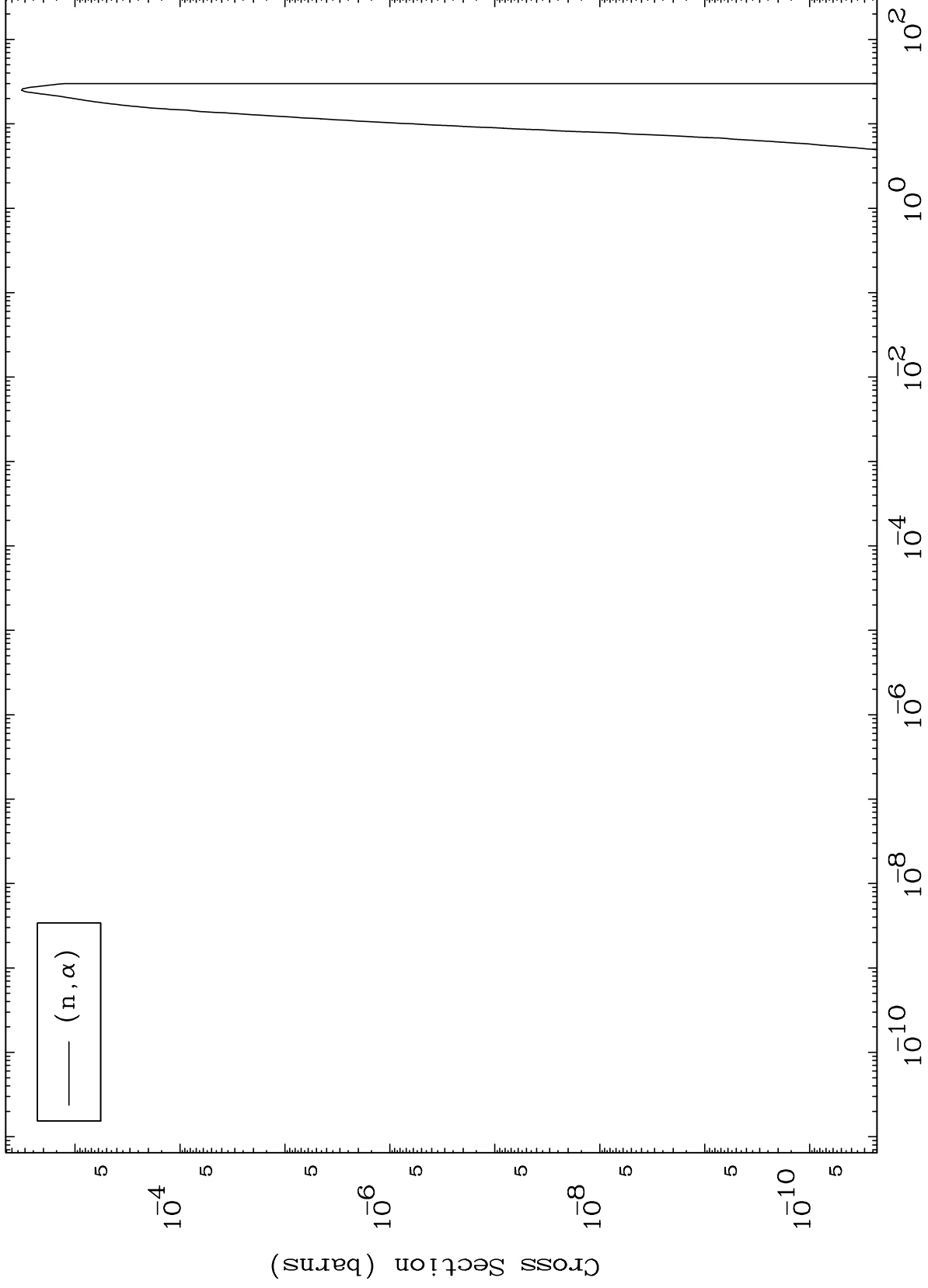
Incident Energy (MeV)

85-At-225

MAT 8591

(n, α) Levels
293 Kelvin Cross Sections

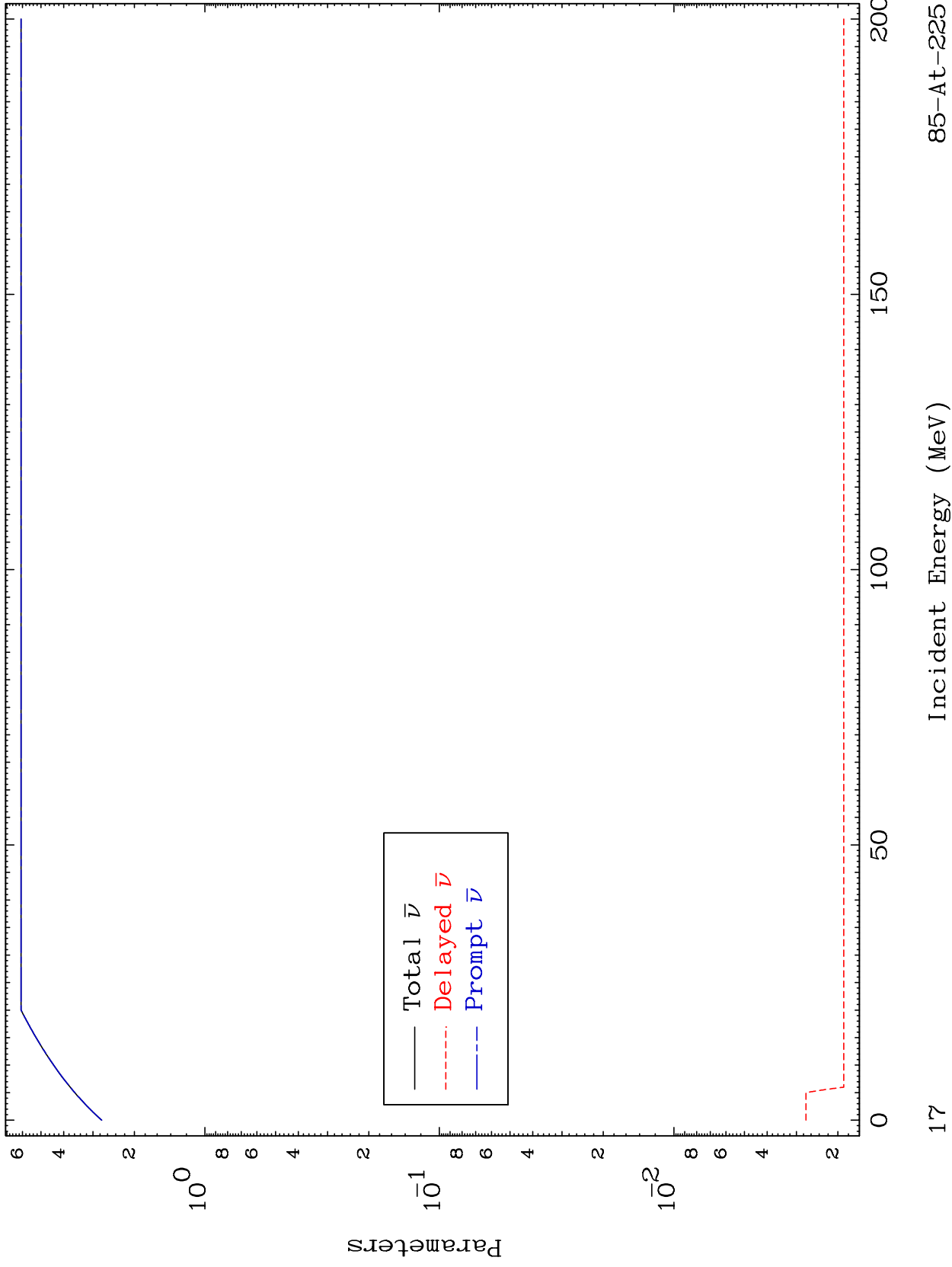
85-At-225



16

Incident Energy (MeV)

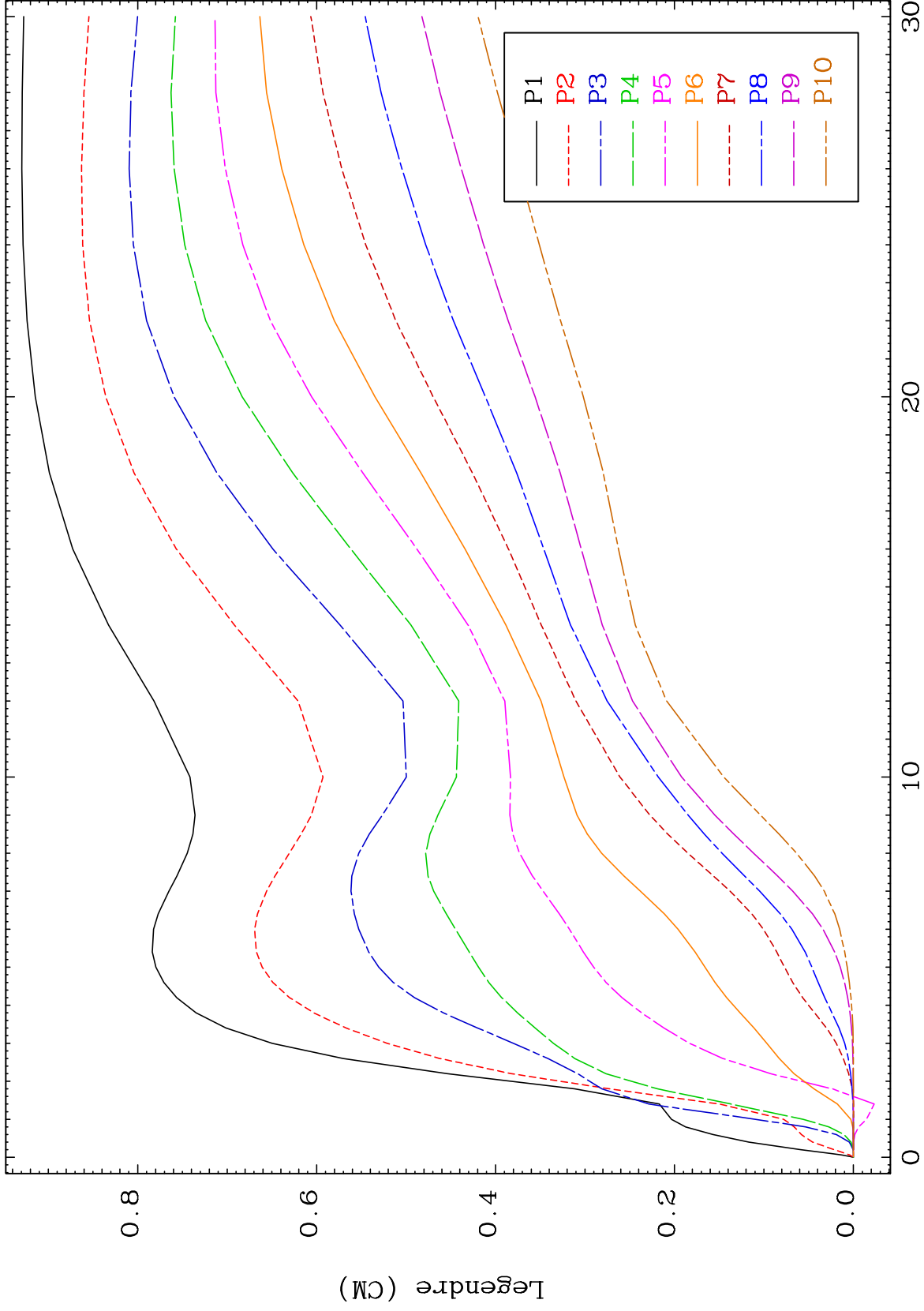
85-At-225



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85-At-225

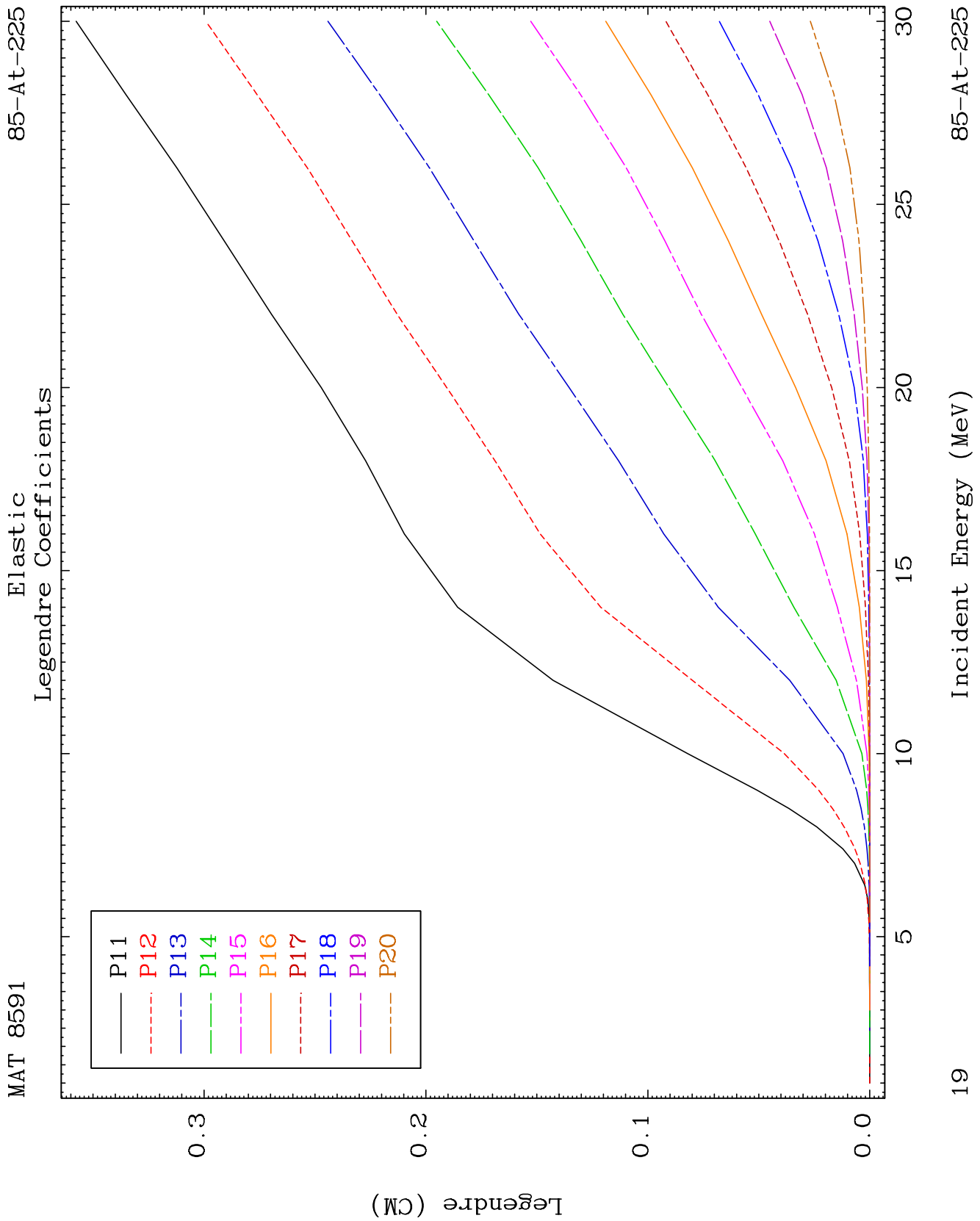
Elastic Legendre Coefficients



18

Incident Energy (MeV)

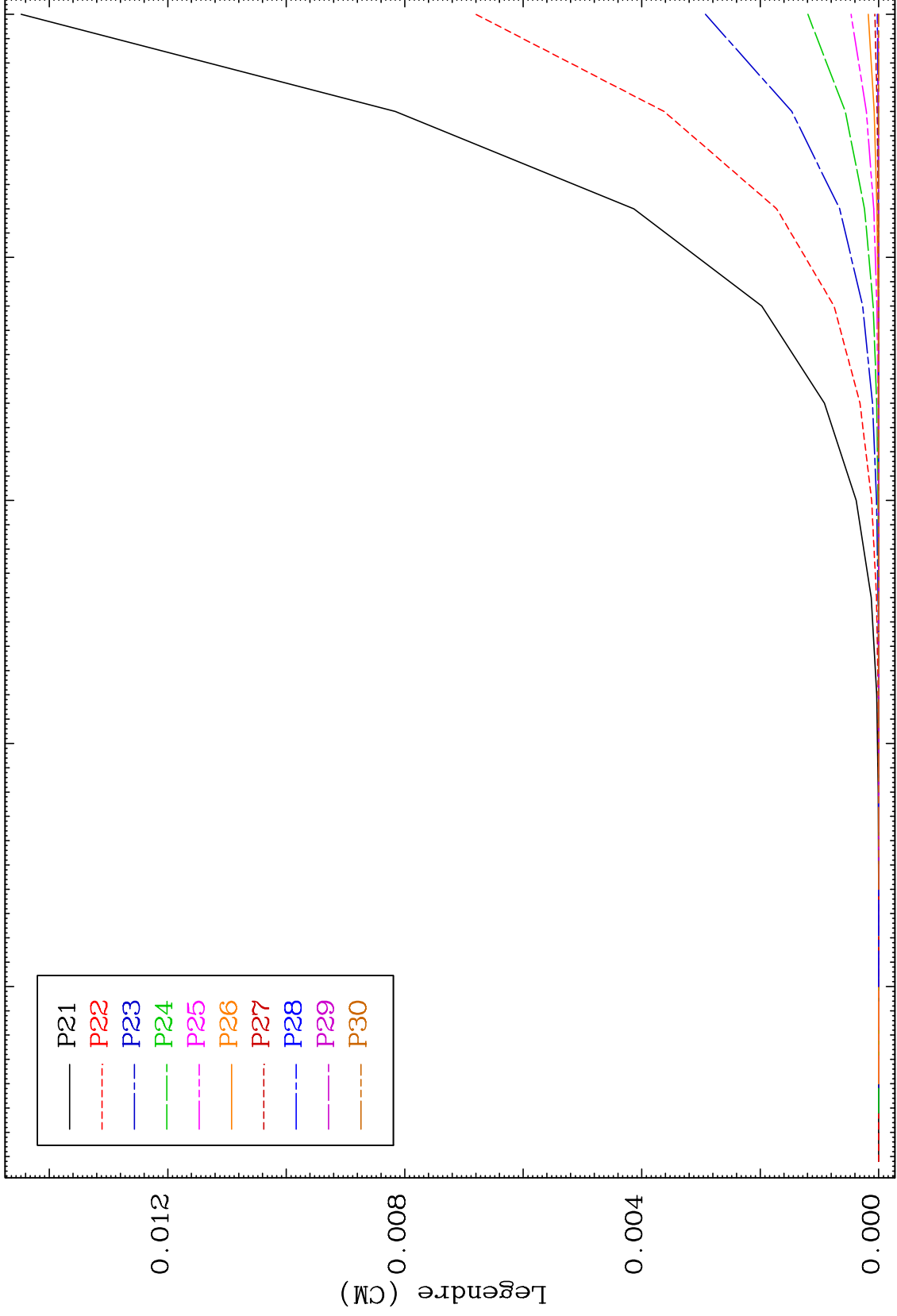
85-At-225



MAT 8591

Elastic Legendre Coefficients

85-At-225



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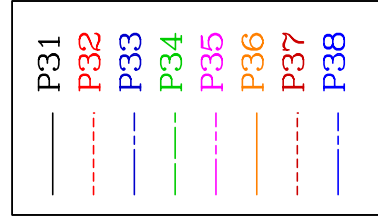
Incident Energy (MeV)

85-At-225

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Elastic
Legendre Coefficients

85-At-225



$\times 10^{-7}$

Legendre (CM)

6

4

2

0

18

20

22

24

26

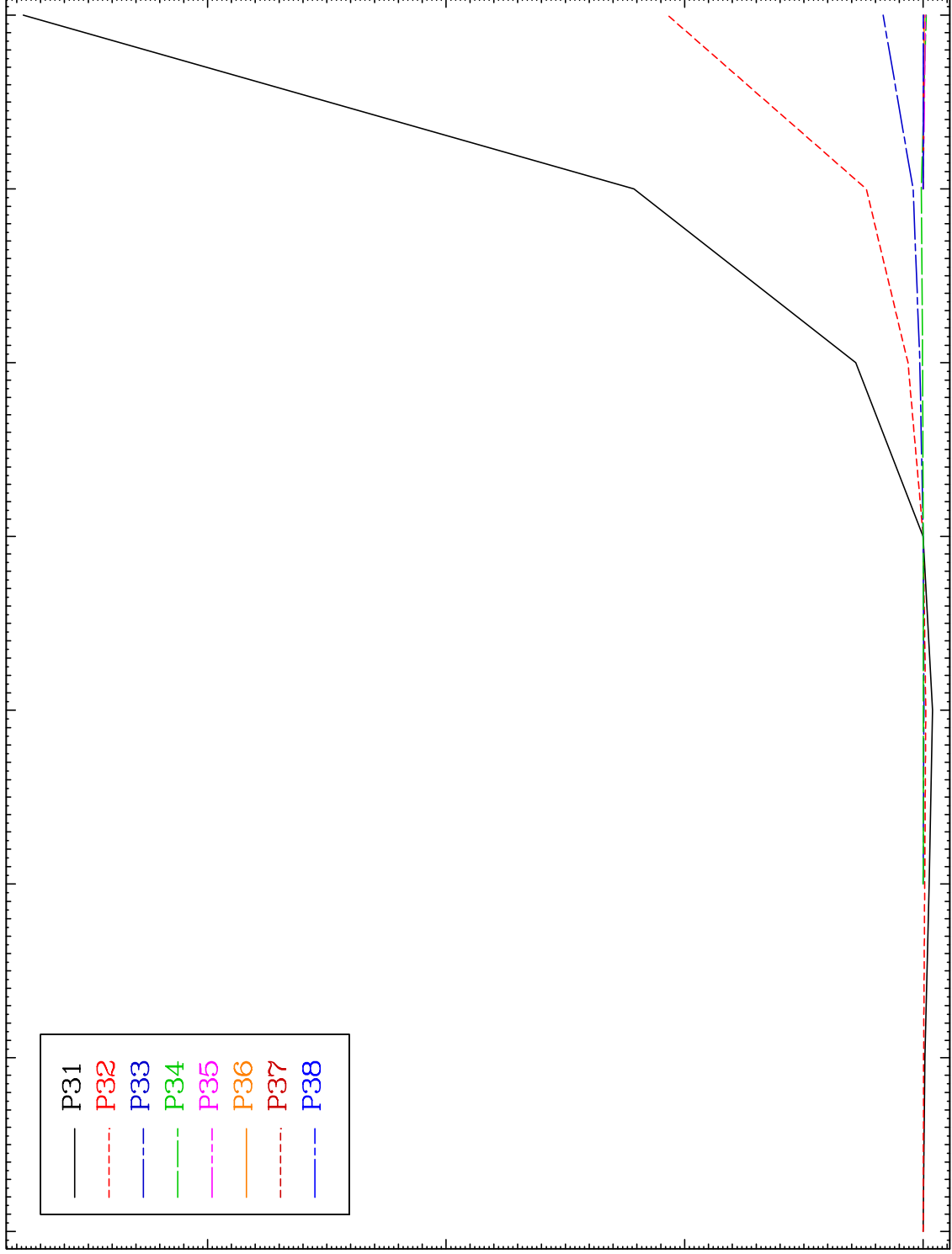
28

30

21

Incident Energy (MeV)

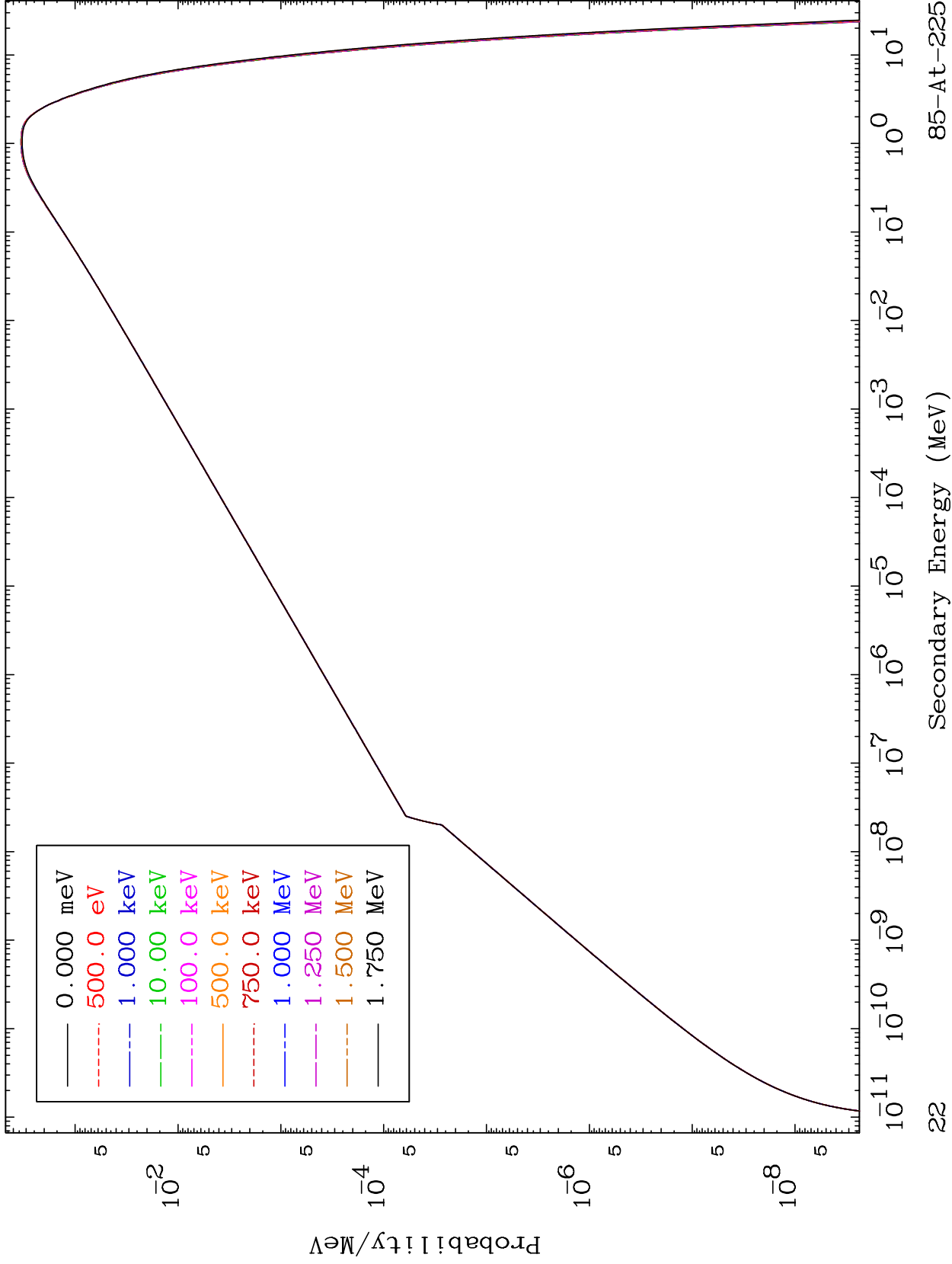
85-At-225



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Fission Energy Distributions

85-At-225



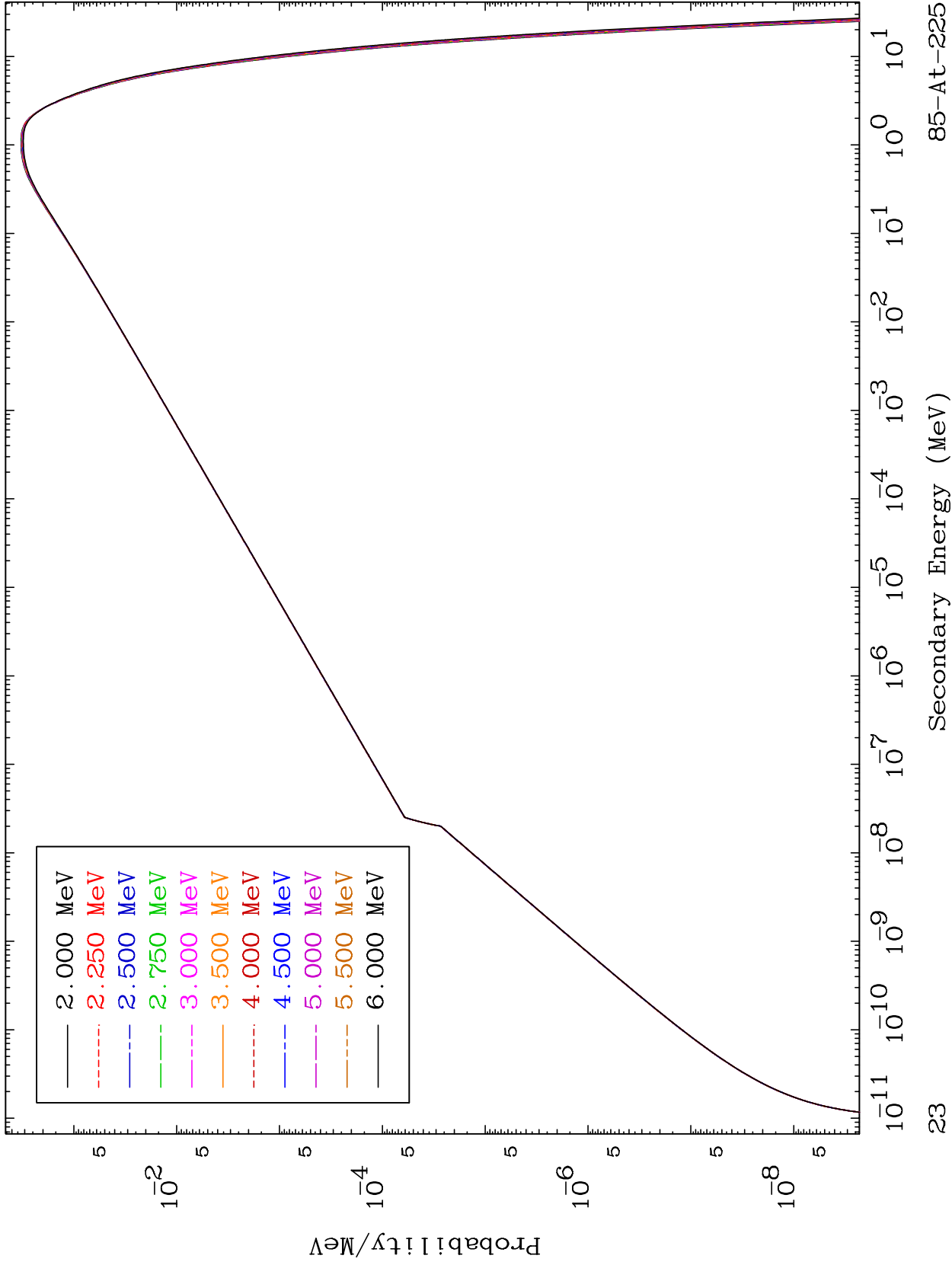
85-At-225

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Fission Energy Distributions

85-At-225



85-At-225

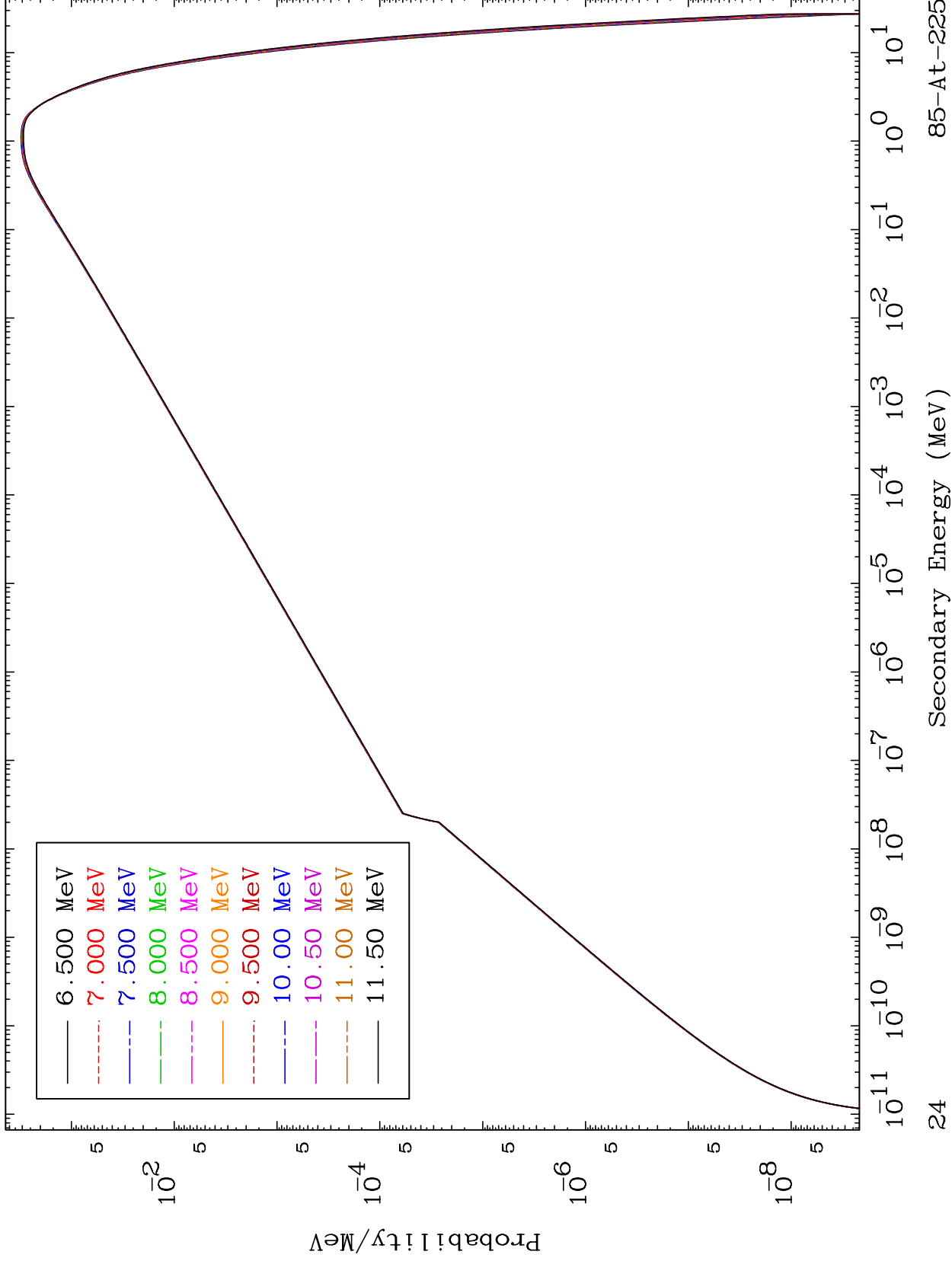
Secondary Energy (MeV)

23

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Fission Energy Distributions

85-At-225



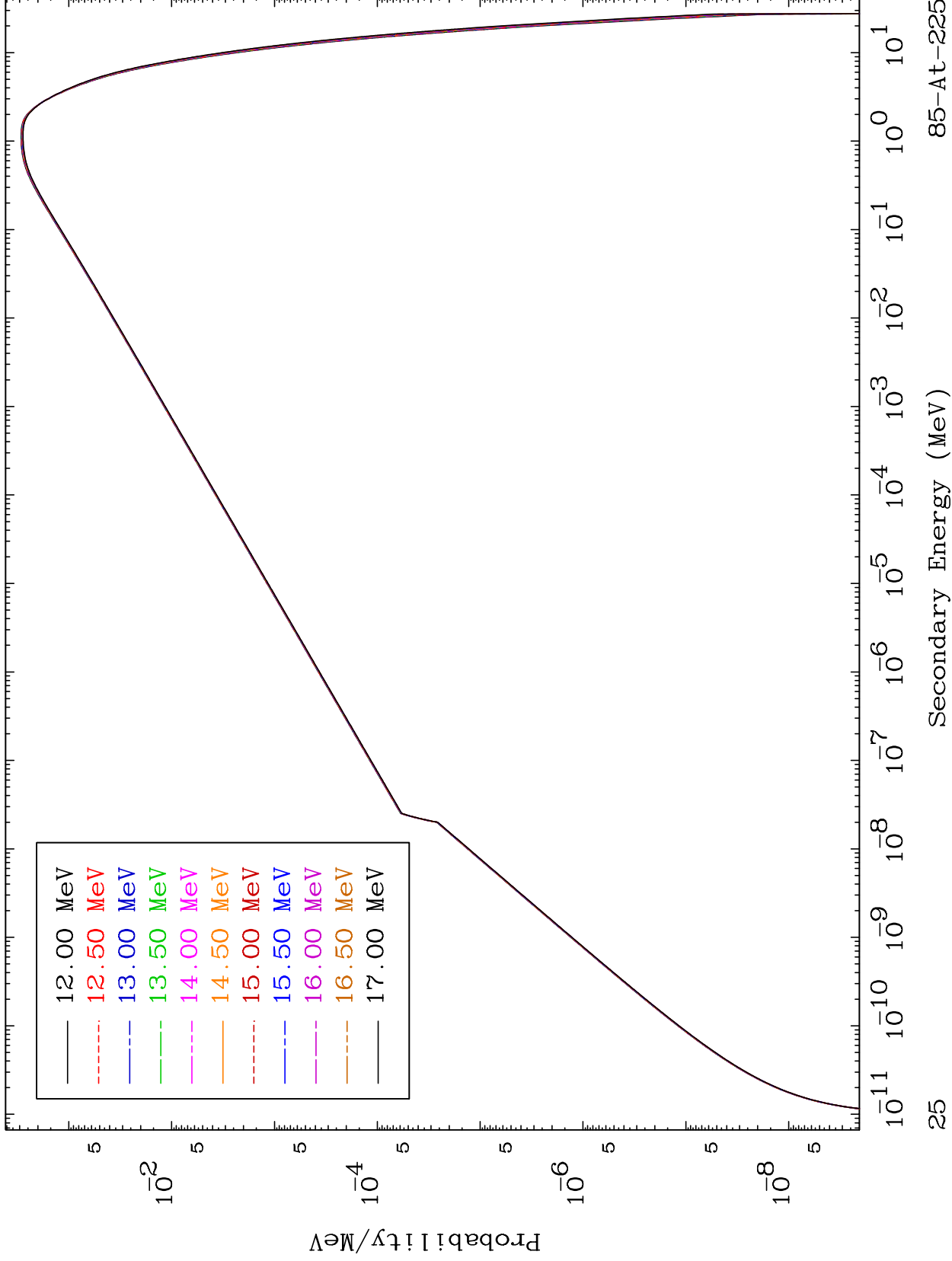
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85-At-225

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Fission Energy Distributions

85-At-225



85-At-225

Secondary Energy (MeV)

25

Fission Energy Distributions

