

Program EVALPLOT
(Version 2018-1)

by

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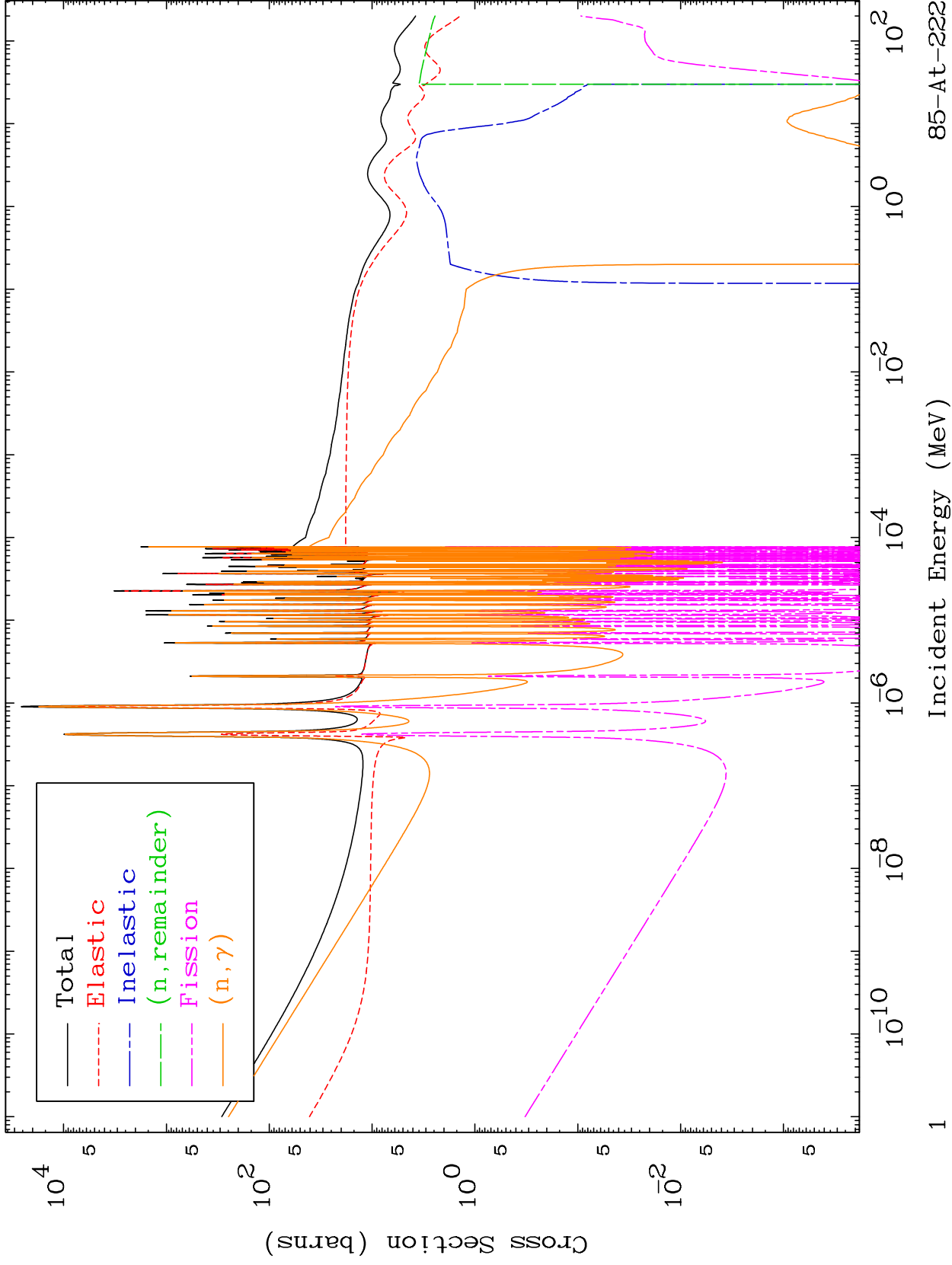
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8582

Major
293 Kelvin Cross Sections

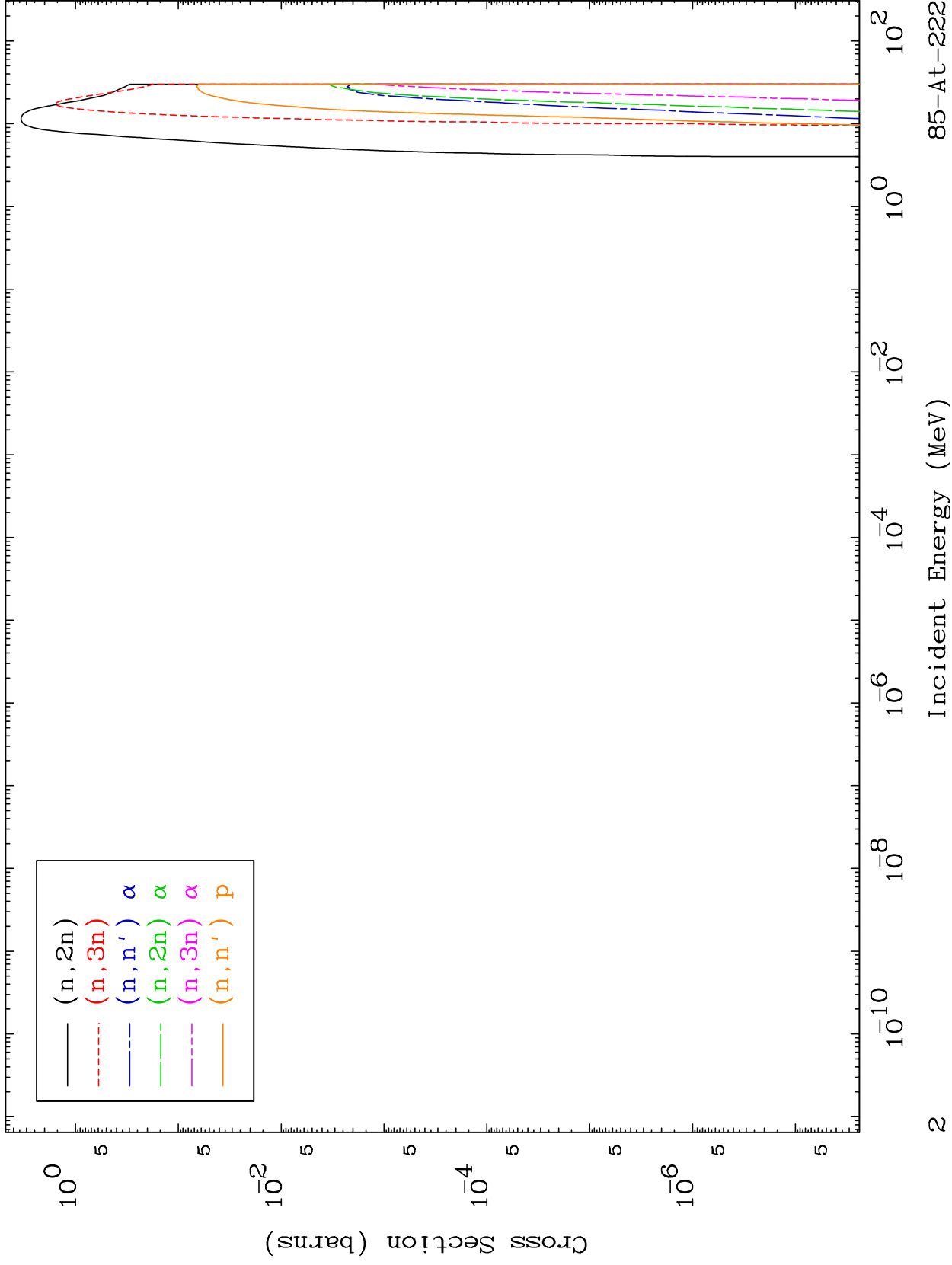
85-At-222

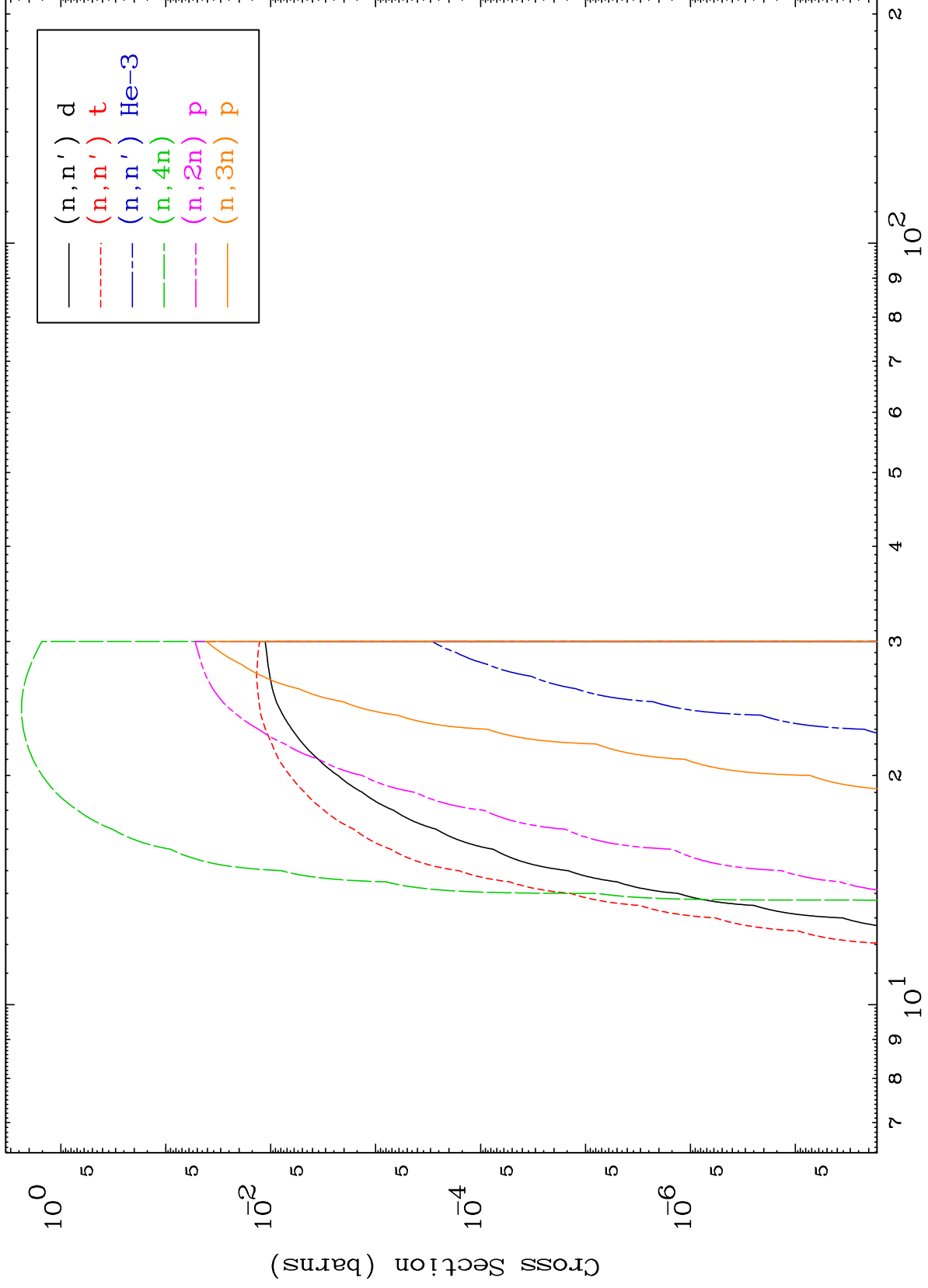


MAT 8582

Neutron Production
293 Kelvin Cross Sections

85-At-222

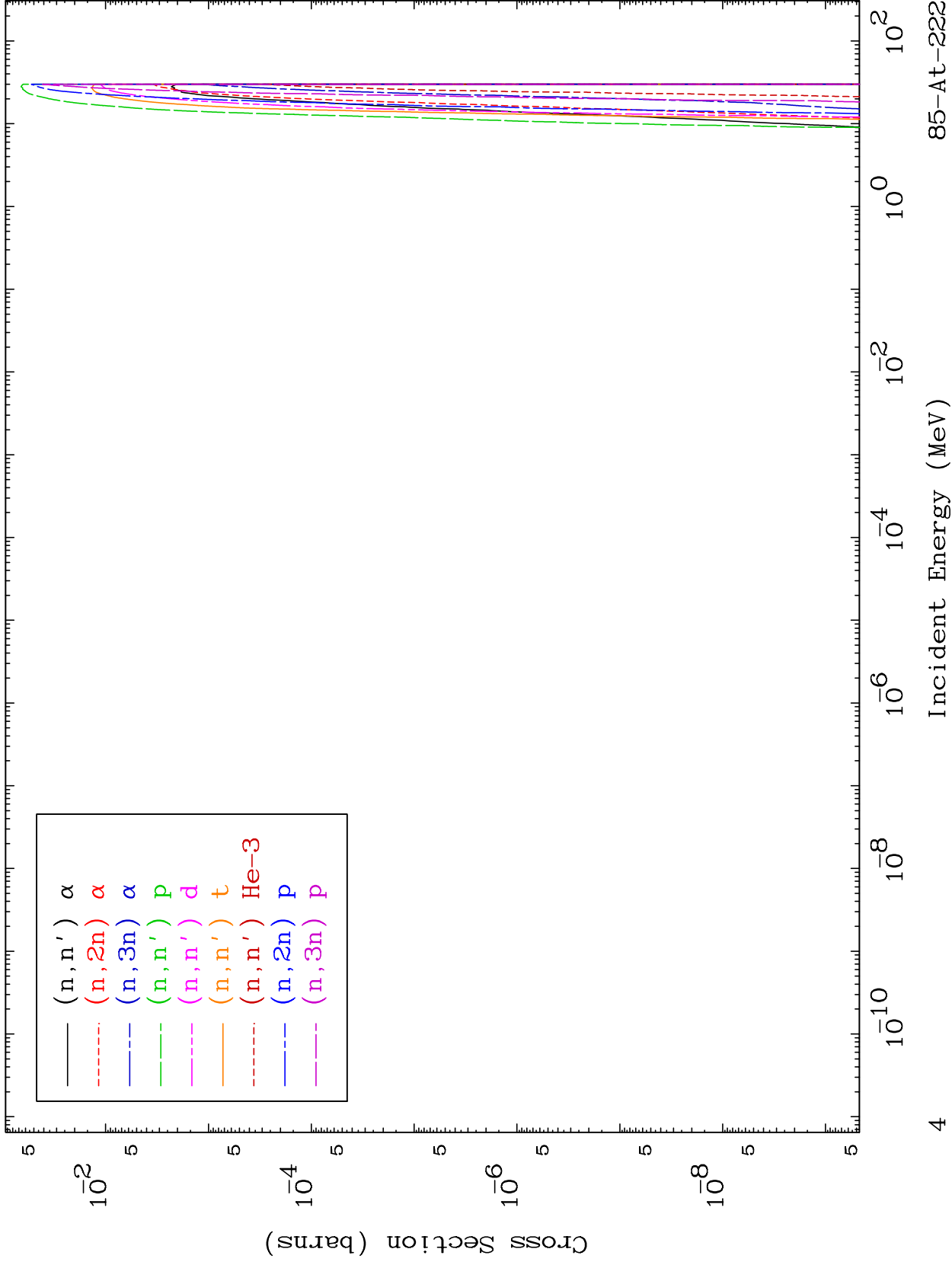




MAT 8582

Charged Particle
293 Kelvin Cross Sections

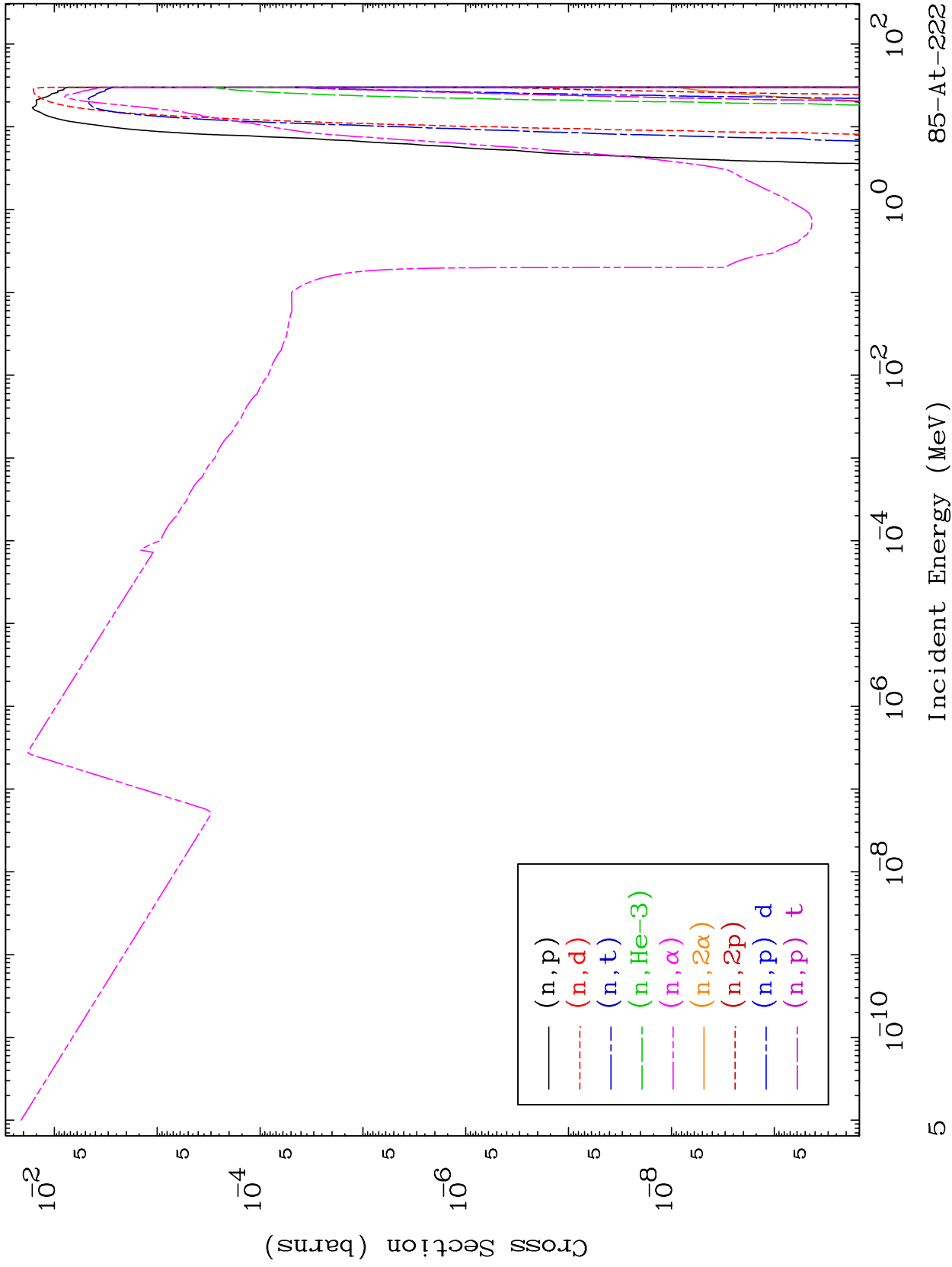
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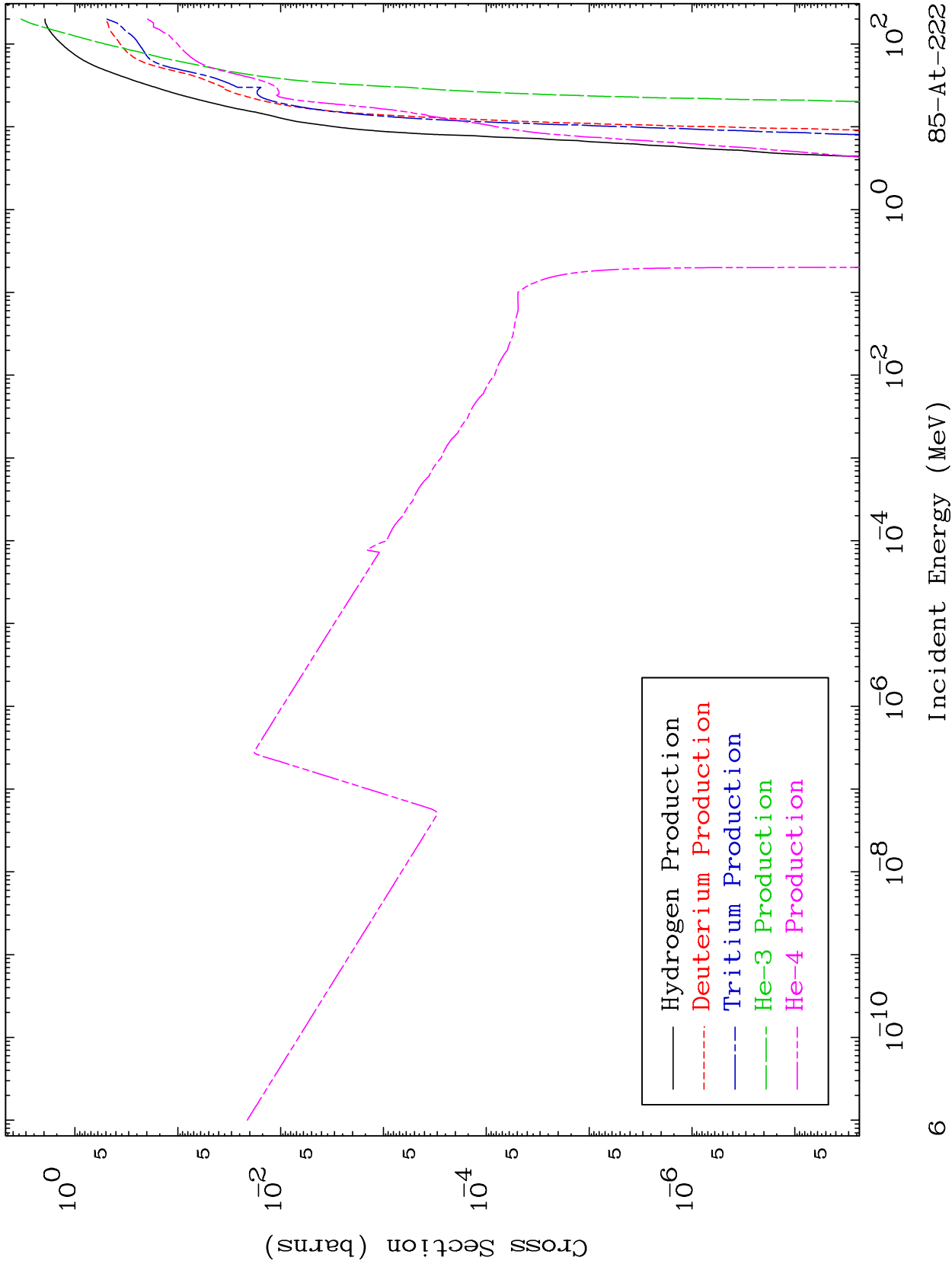


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Charged Particle
293 Kelvin Cross Sections

85-At-222

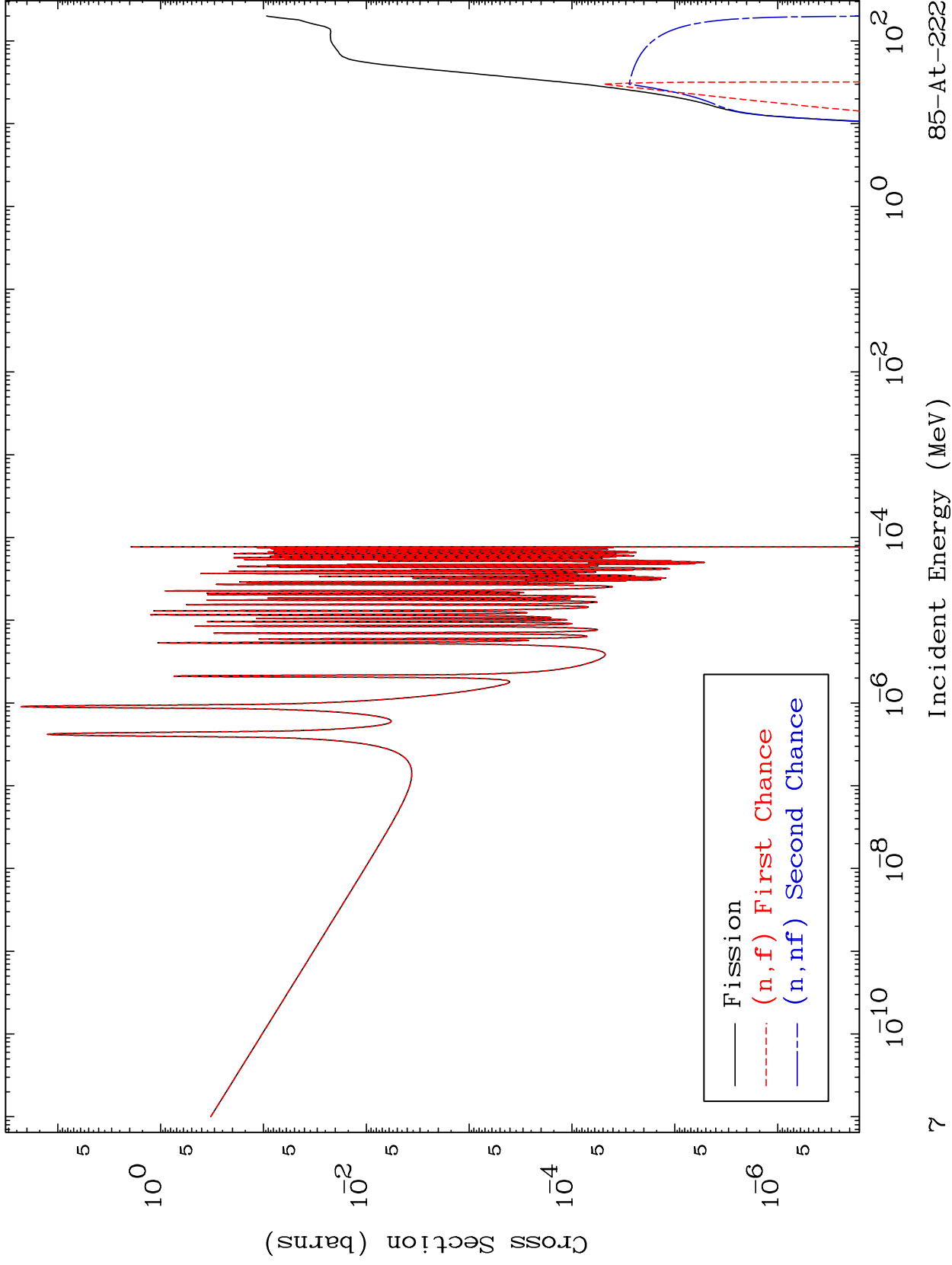




MAT 8582

Fission
293 Kelvin Cross Sections

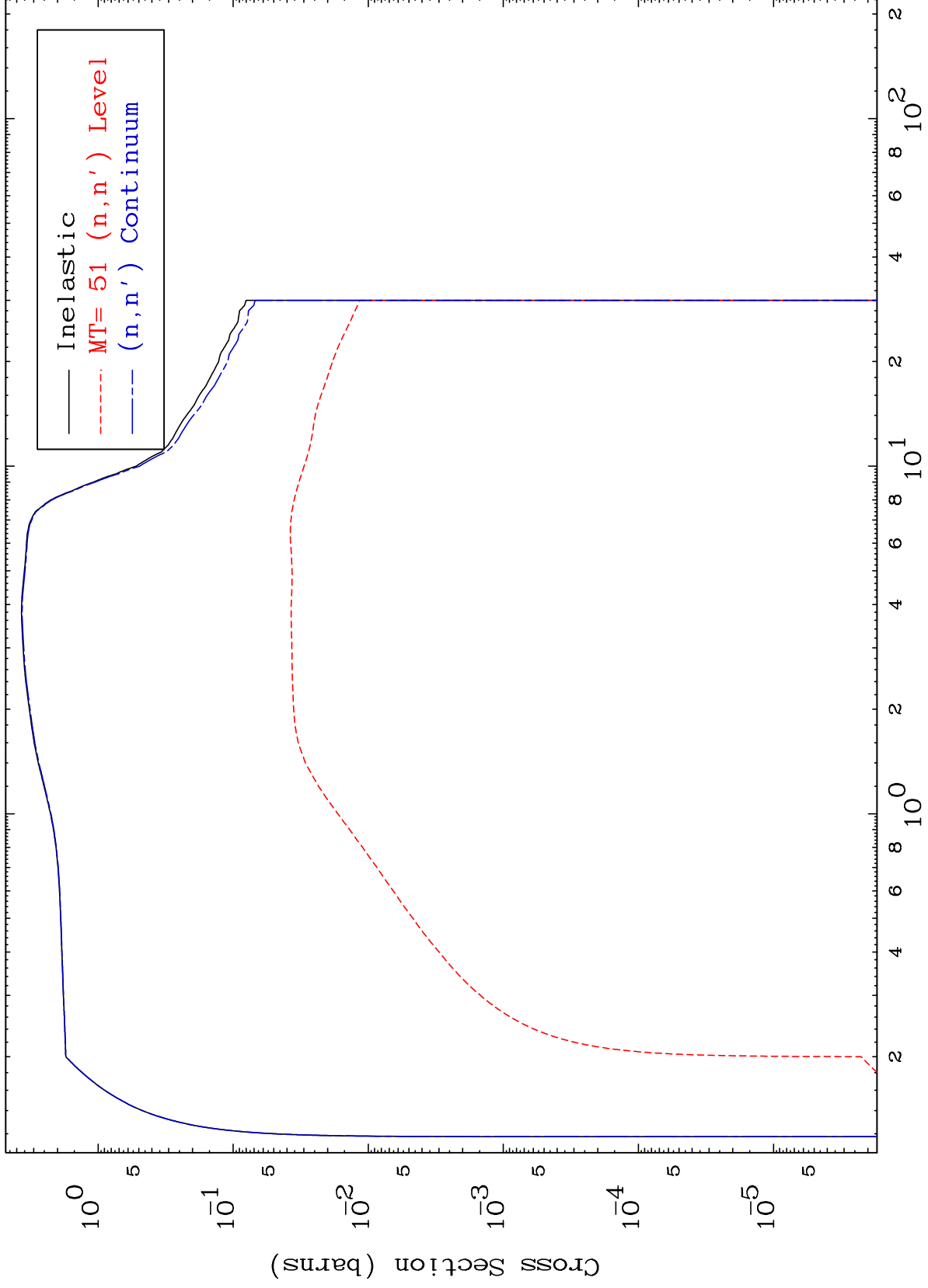
85-At-222



MAT 8582

(n,n') Level
293 Kelvin Cross Sections

85-At-222

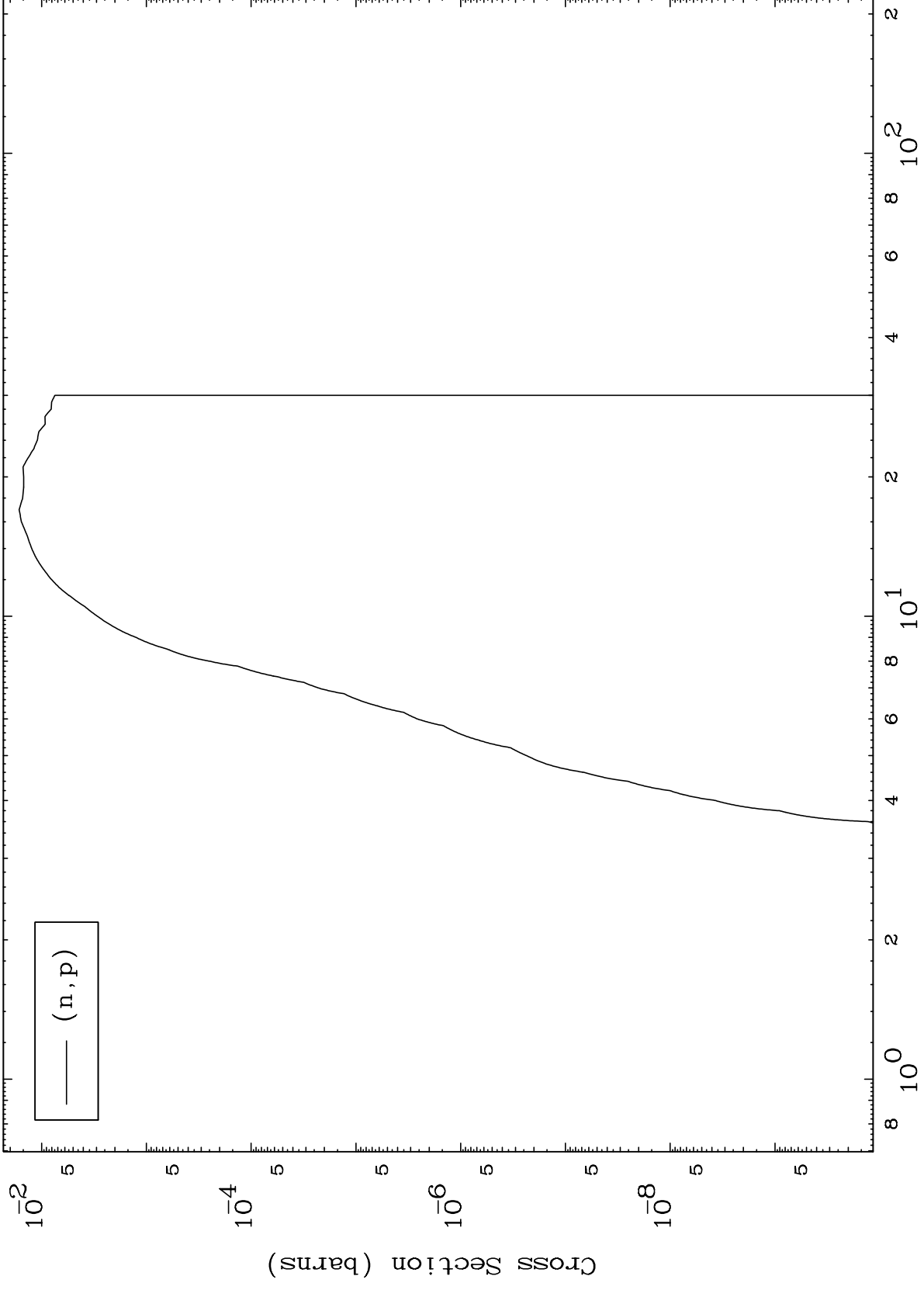


— Inelastic
- - - MT=51 (n,n') Level
- - - (n,n') Continuum

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(n,p) Levels
293 Kelvin Cross Sections

85-At-222



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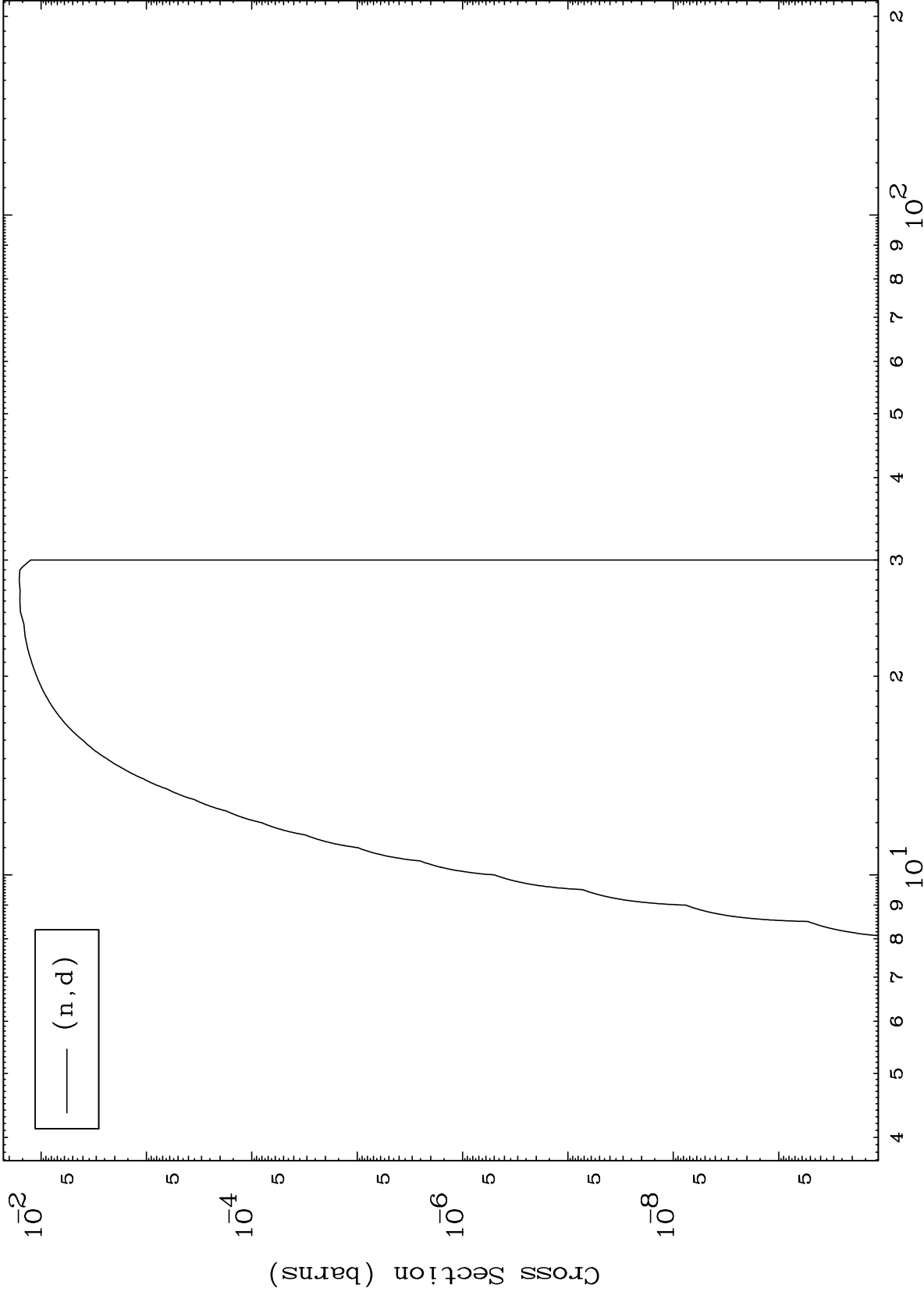
Incident Energy (MeV)

85-At-222

MAT 8582

(n,d) Levels
293 Kelvin Cross Sections

85-At-222



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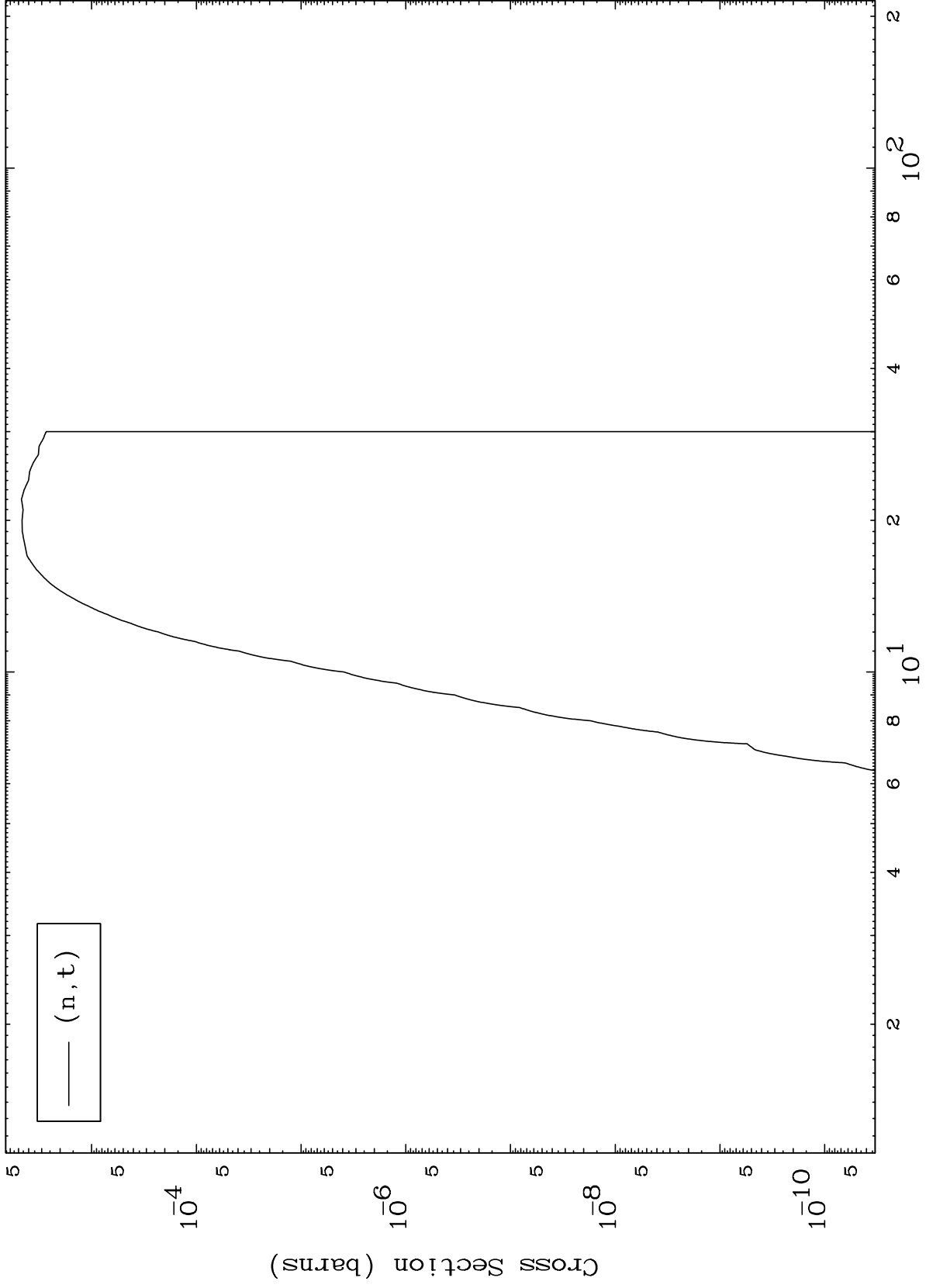
Incident Energy (MeV)

85-At-222

MAT 8582

(n,t) Levels
293 Kelvin Cross Sections

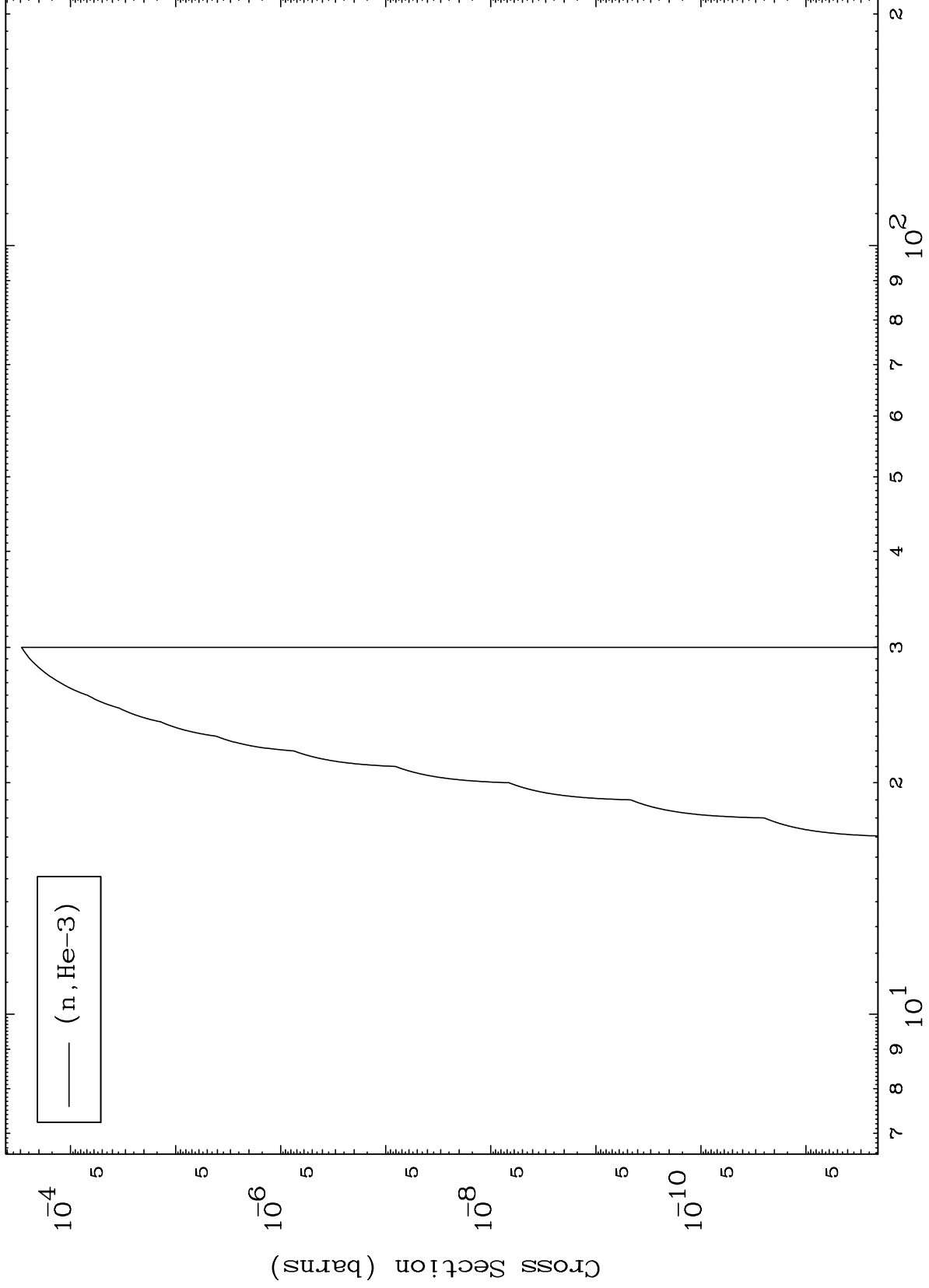
85-At-222



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(n,He3) Levels
293 Kelvin Cross Sections

85-At-222



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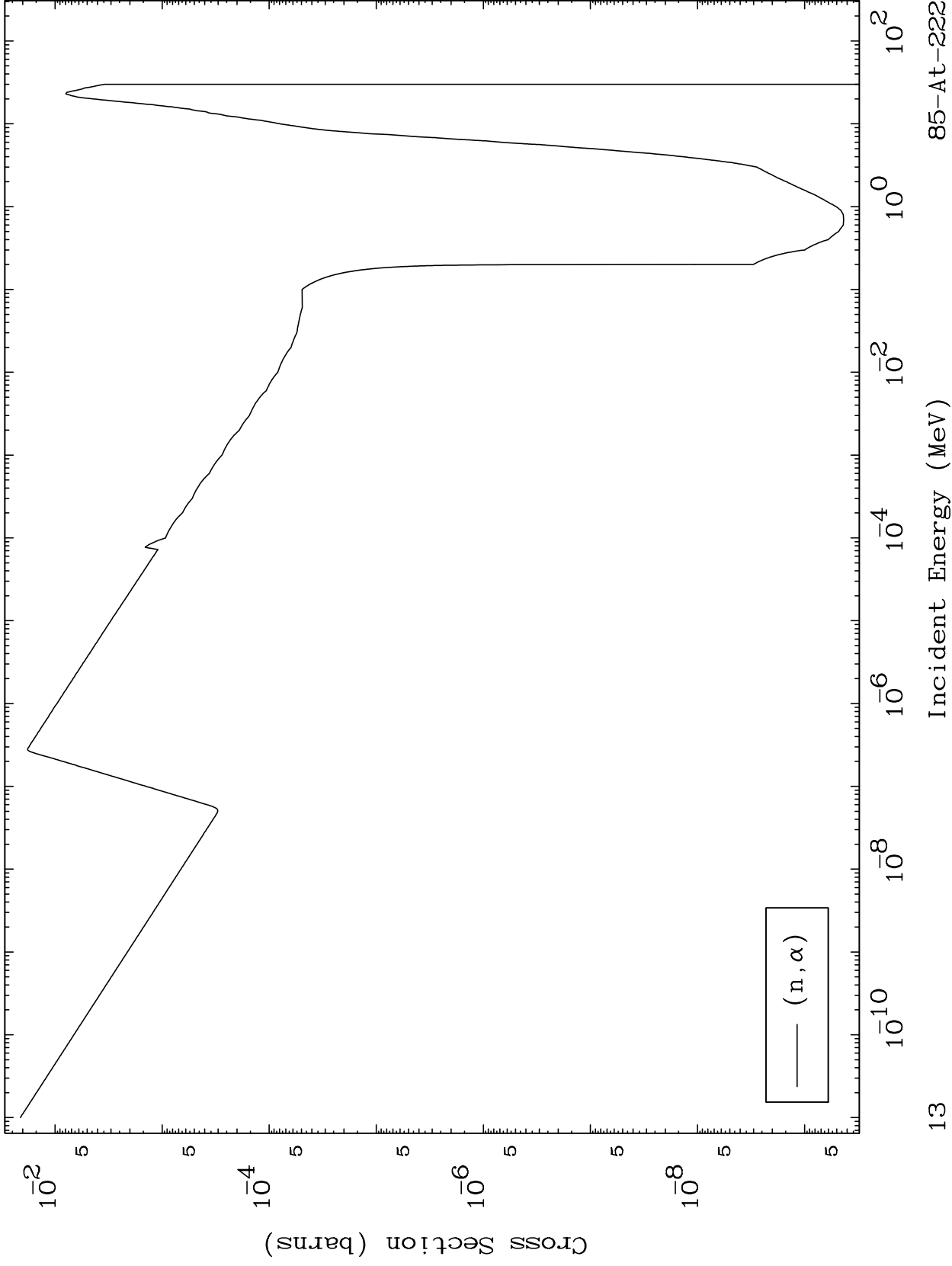
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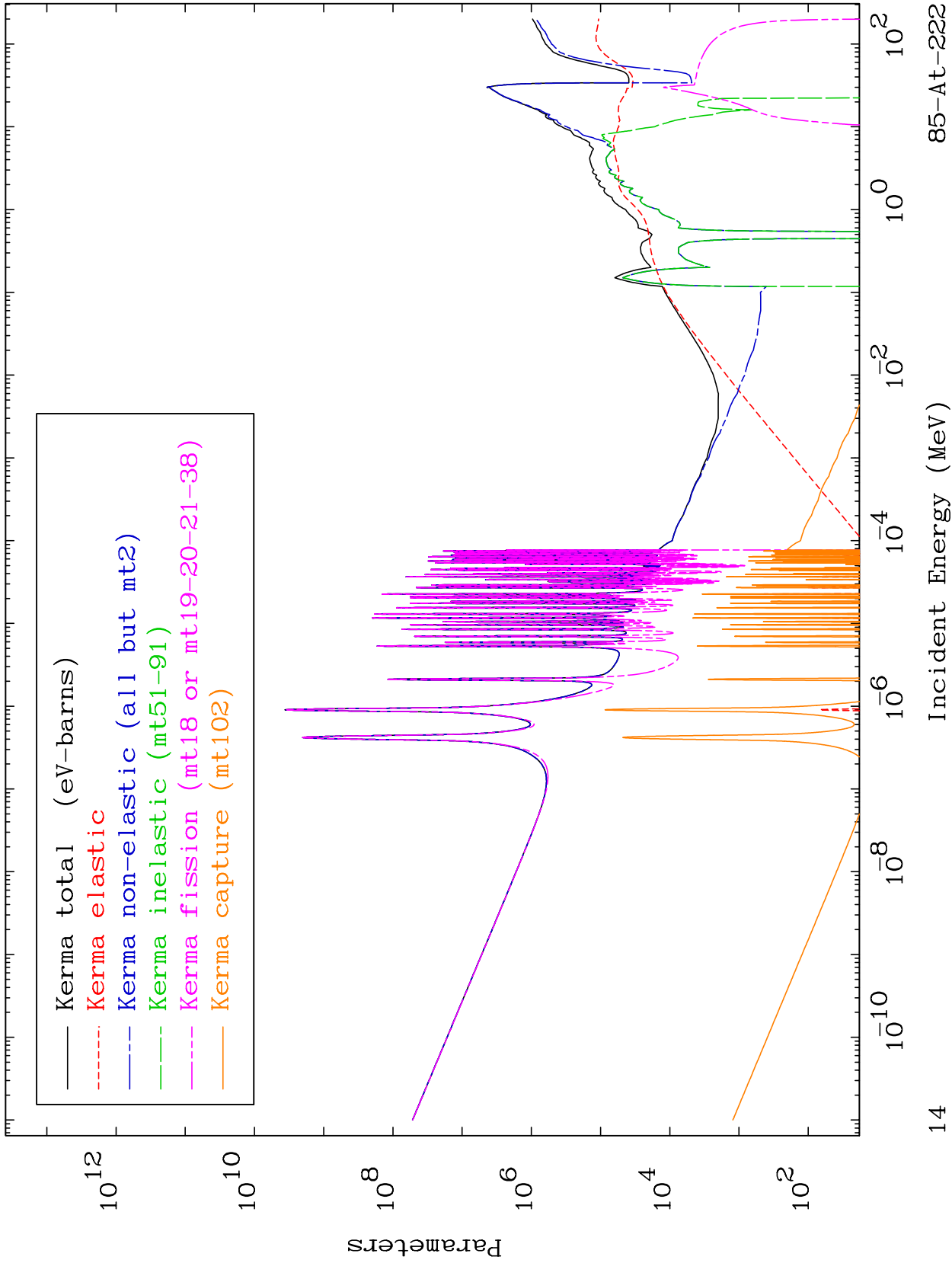
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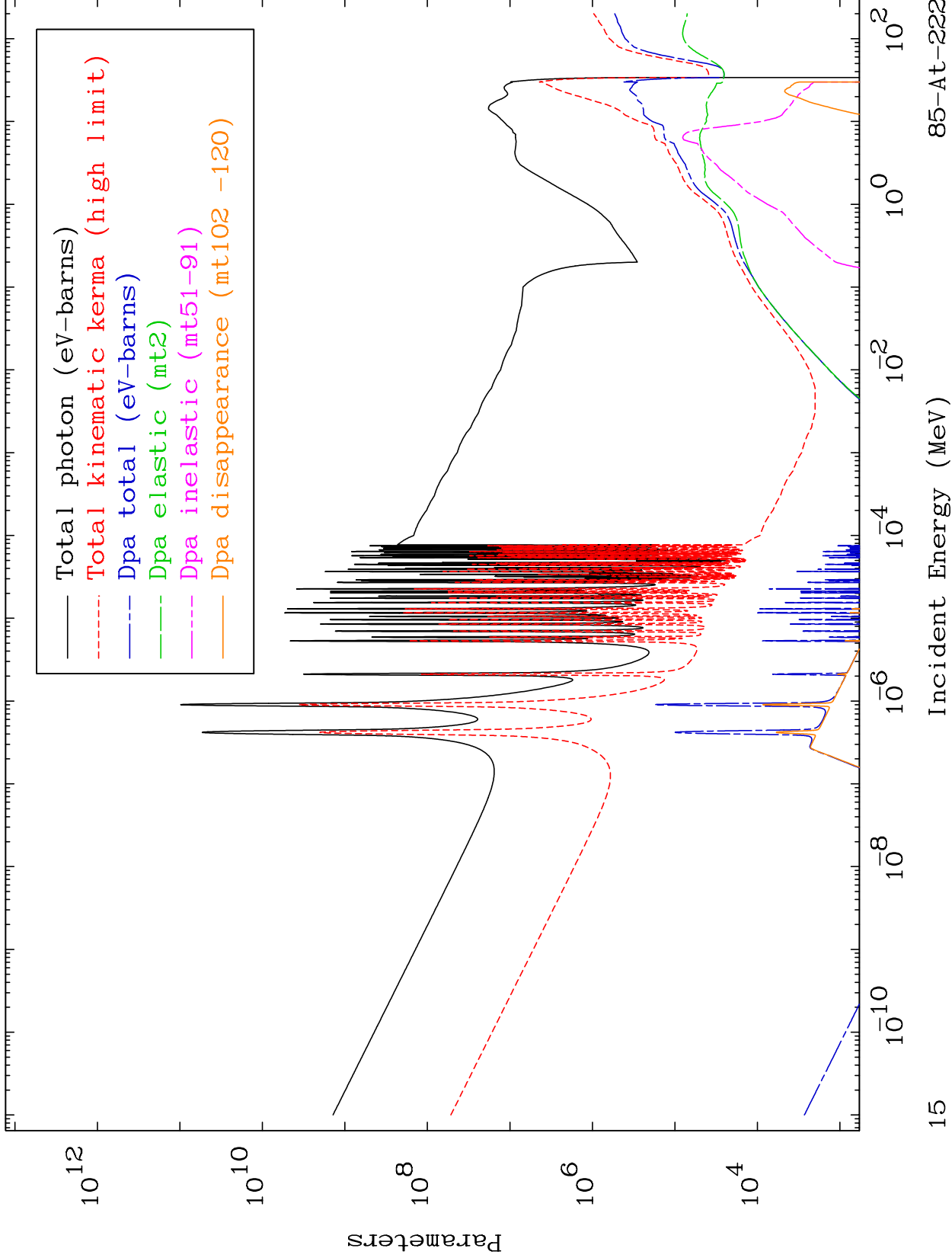
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(n,α) Levels
293 Kelvin Cross Sections

85-At-222



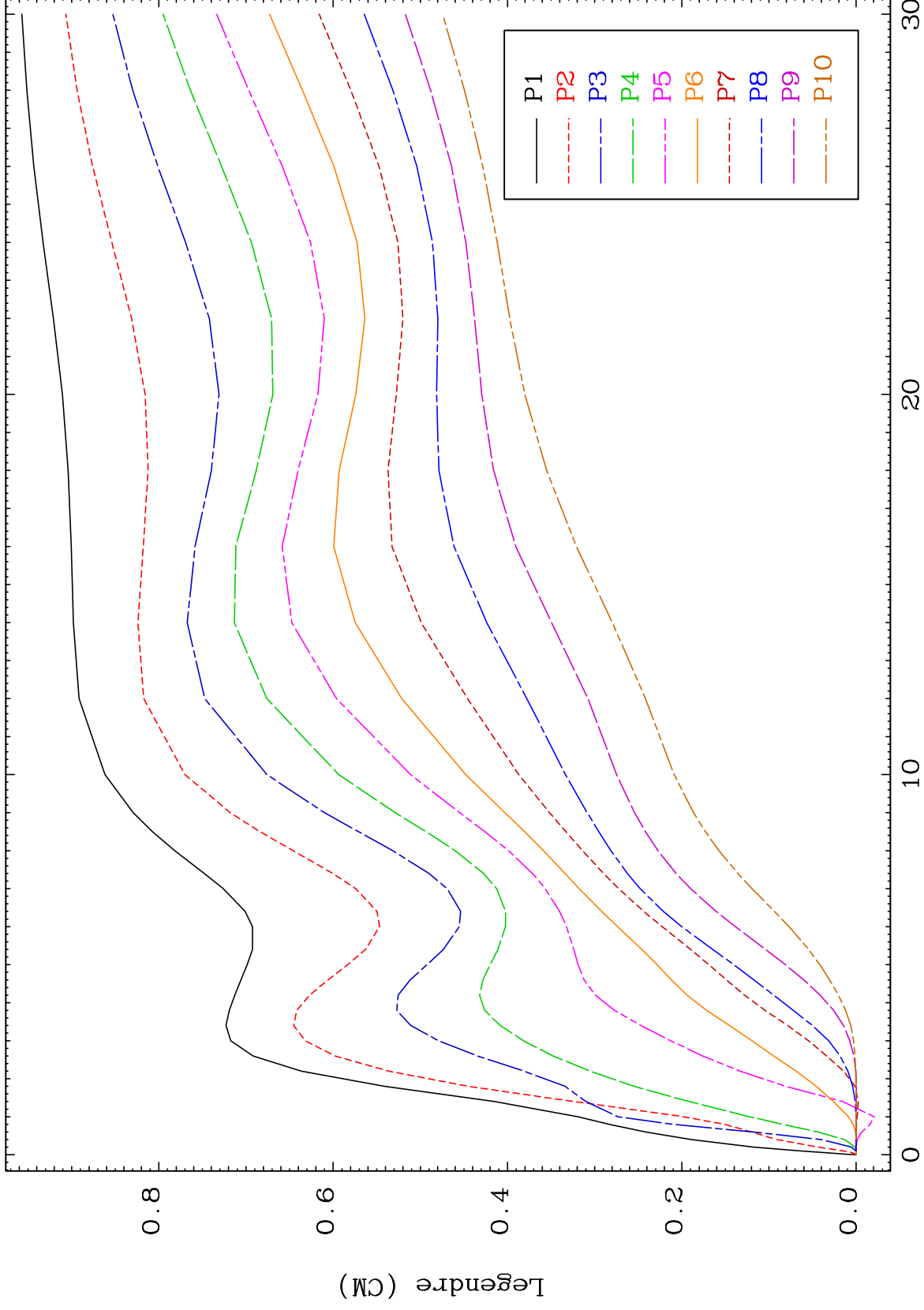




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85-At-222

Elastic Legendre Coefficients



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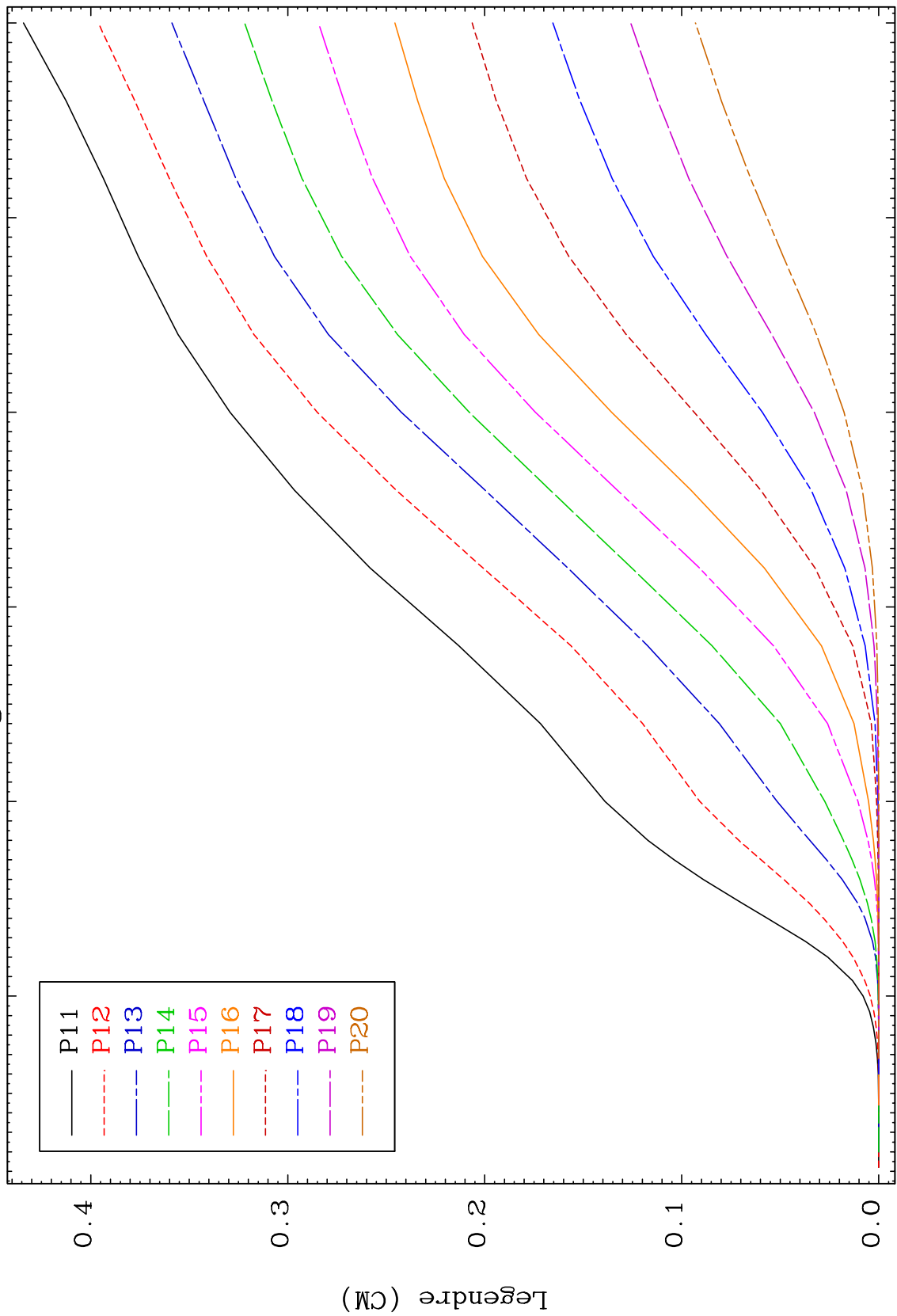
Incident Energy (MeV)

85-At-222

MAT 8582

Elastic Legendre Coefficients

85-At-222



17

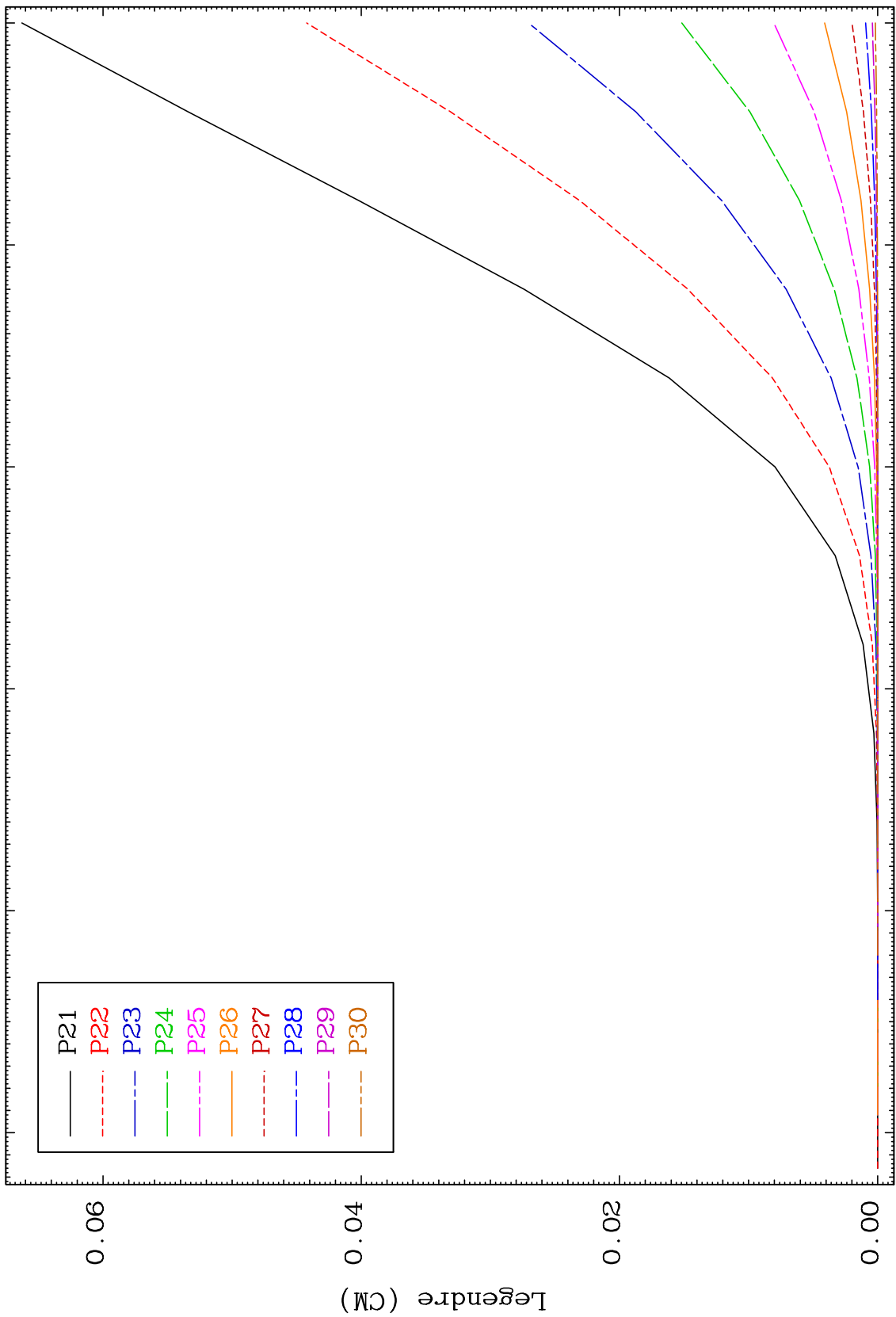
Incident Energy (MeV)

85-At-222

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Elastic Legendre Coefficients

85-At-222



18

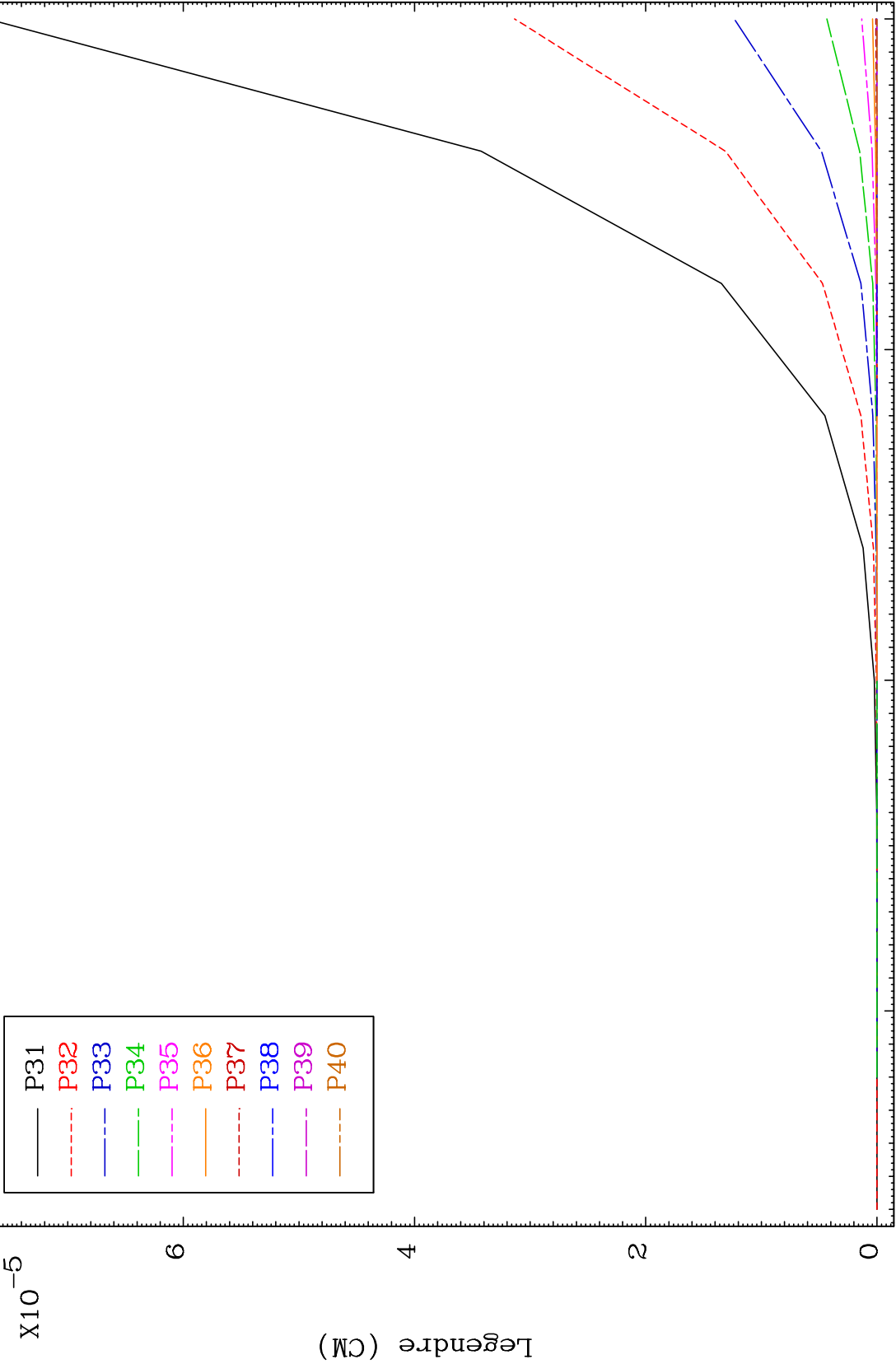
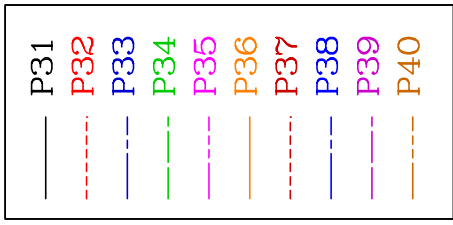
Incident Energy (MeV)

85-At-222

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Elastic Legendre Coefficients

85-At-222



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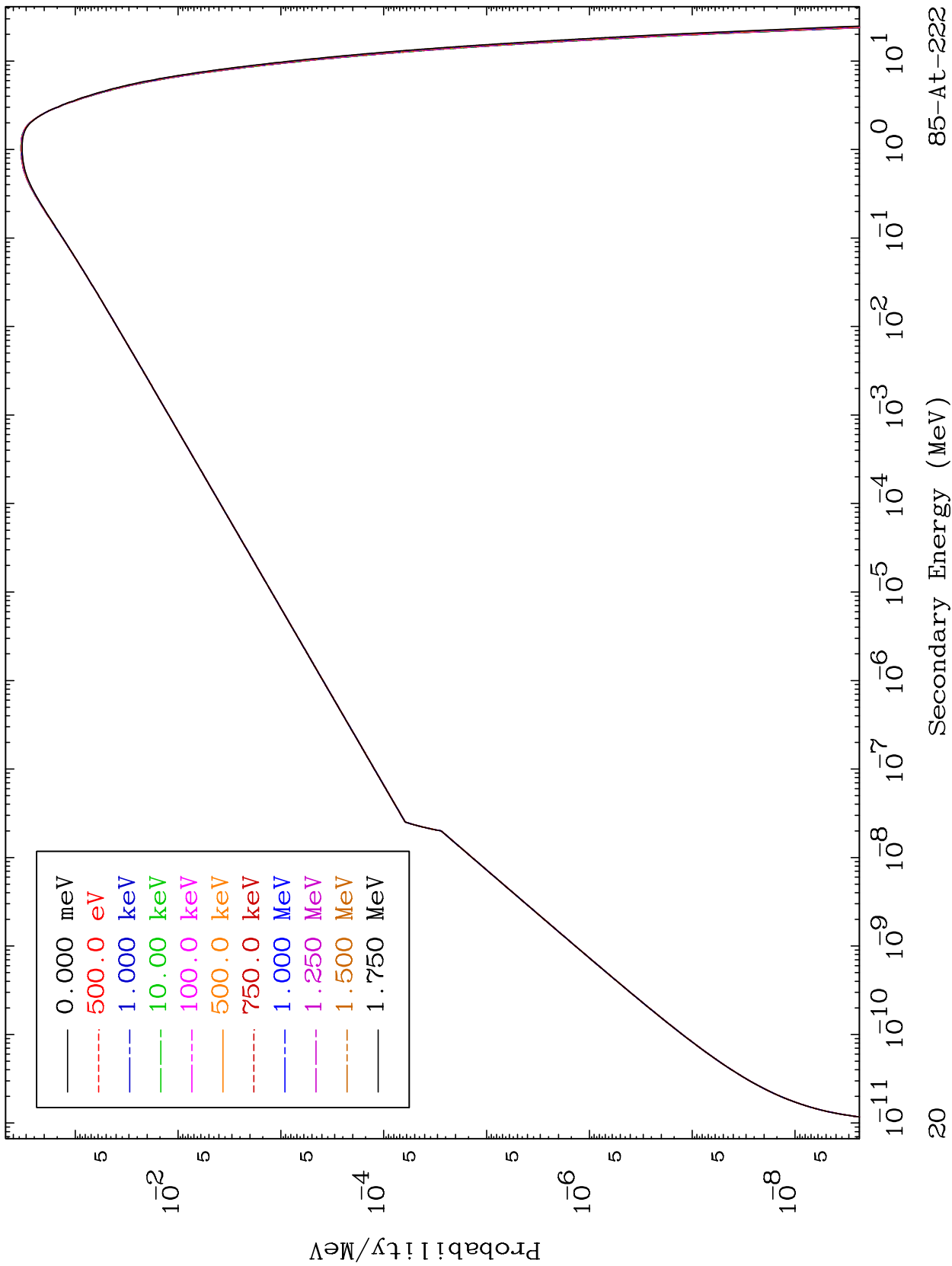
Incident Energy (MeV)

85-At-222

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Fission Energy Distribution

85-At-222



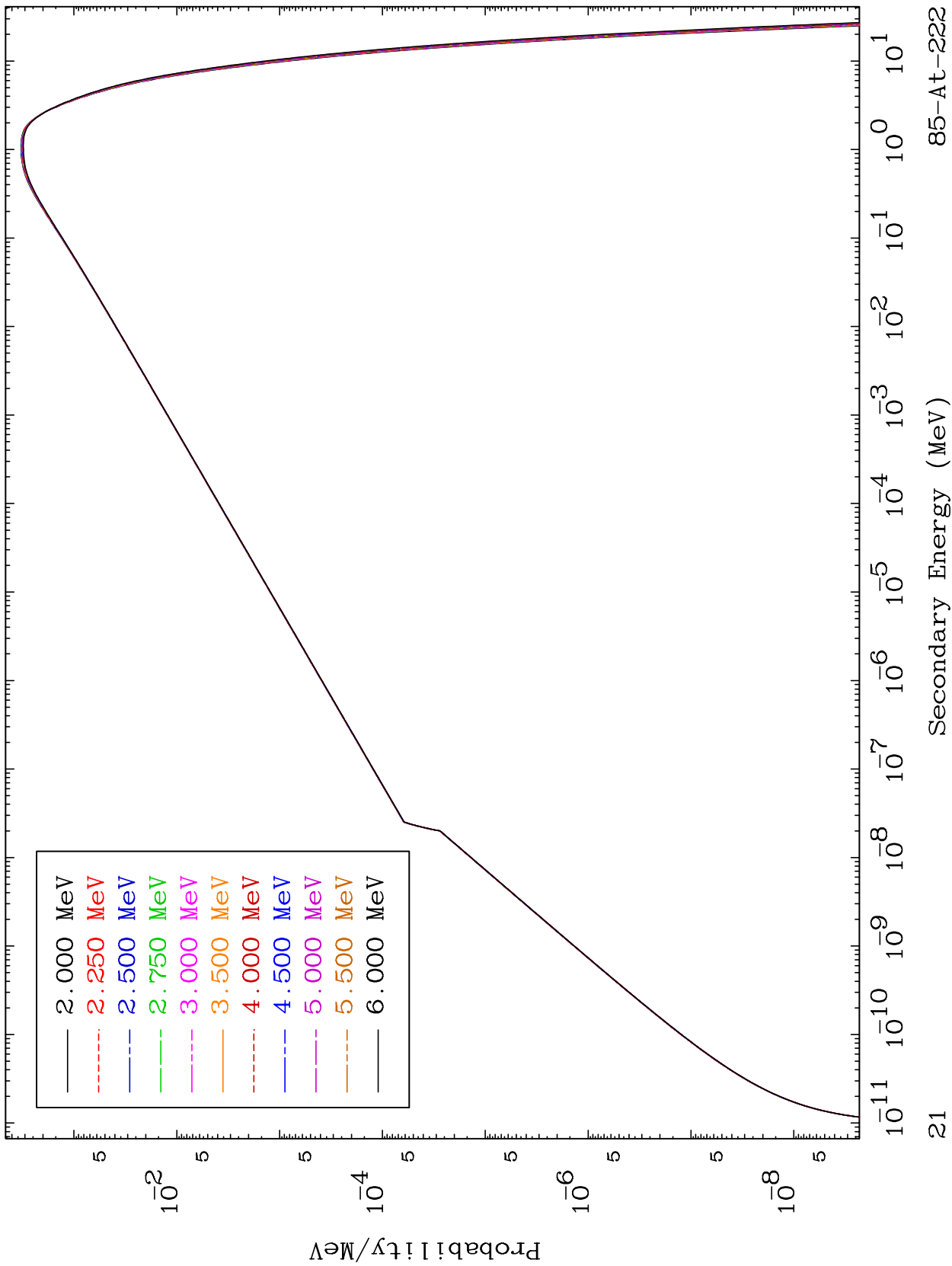
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Secondary Energy (MeV)

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Fission Energy Distribution

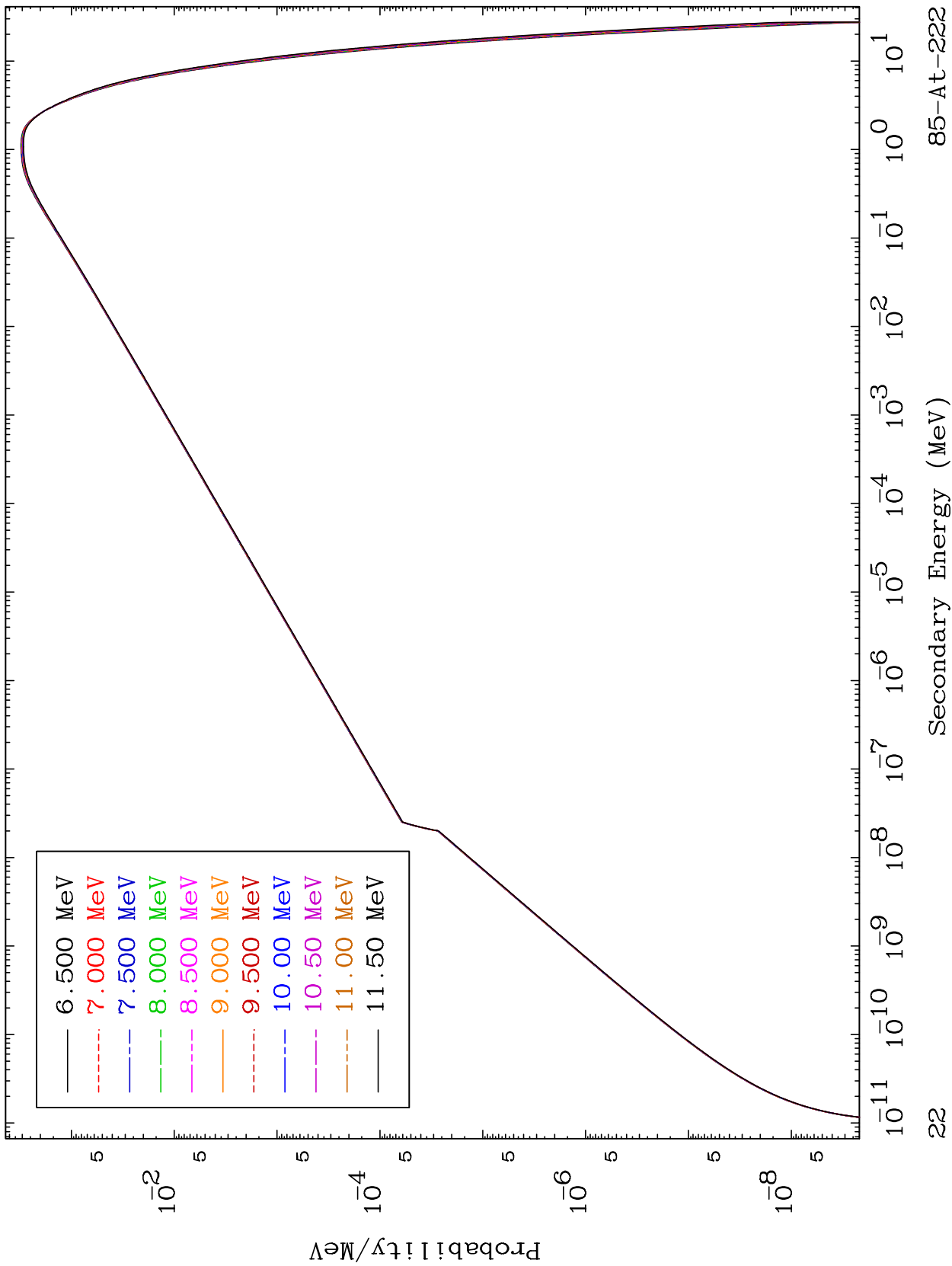
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Fission Energy Distribution

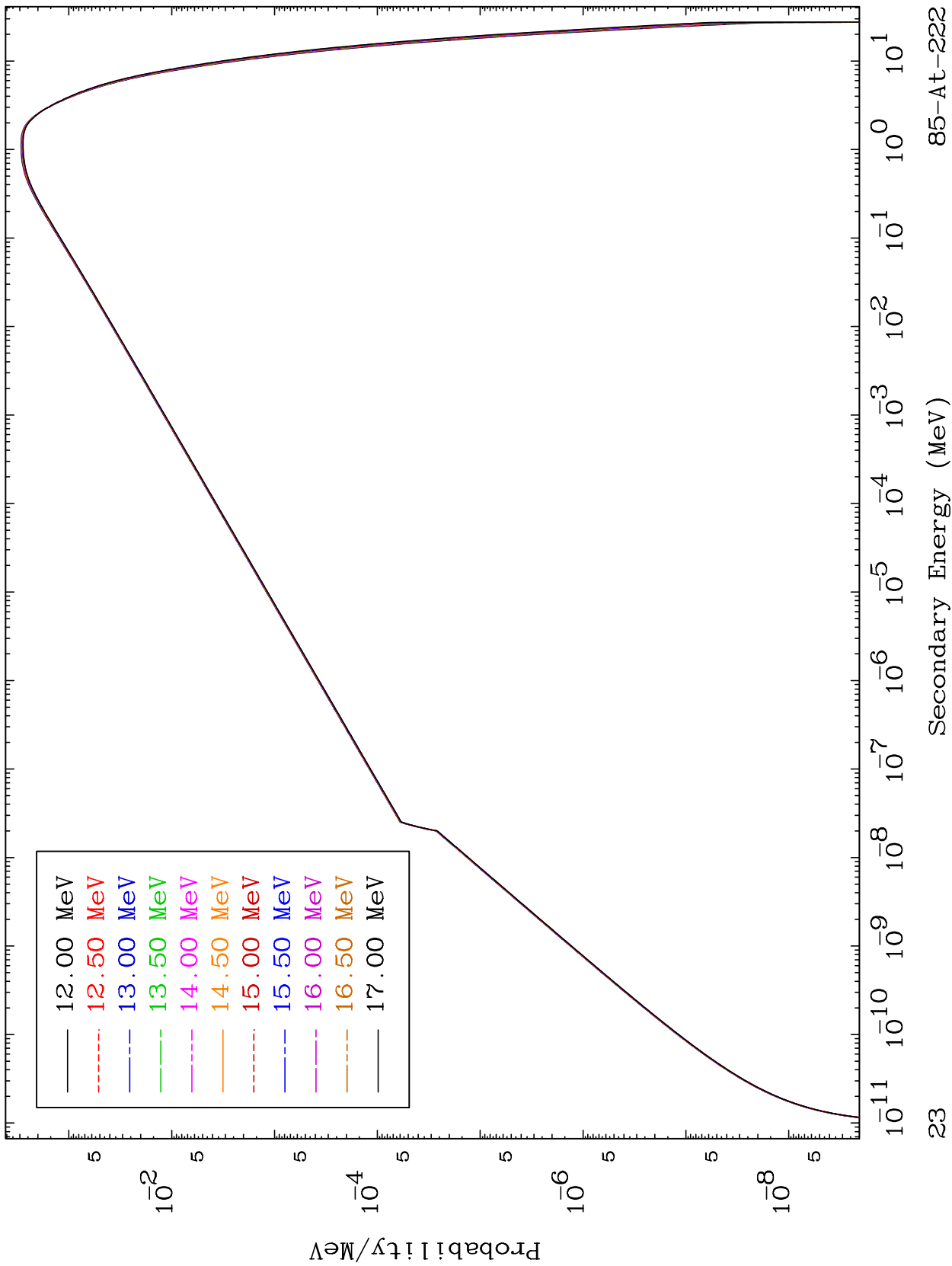
85-At-222



MAT 8582

Fission Energy Distribution

85-At-222

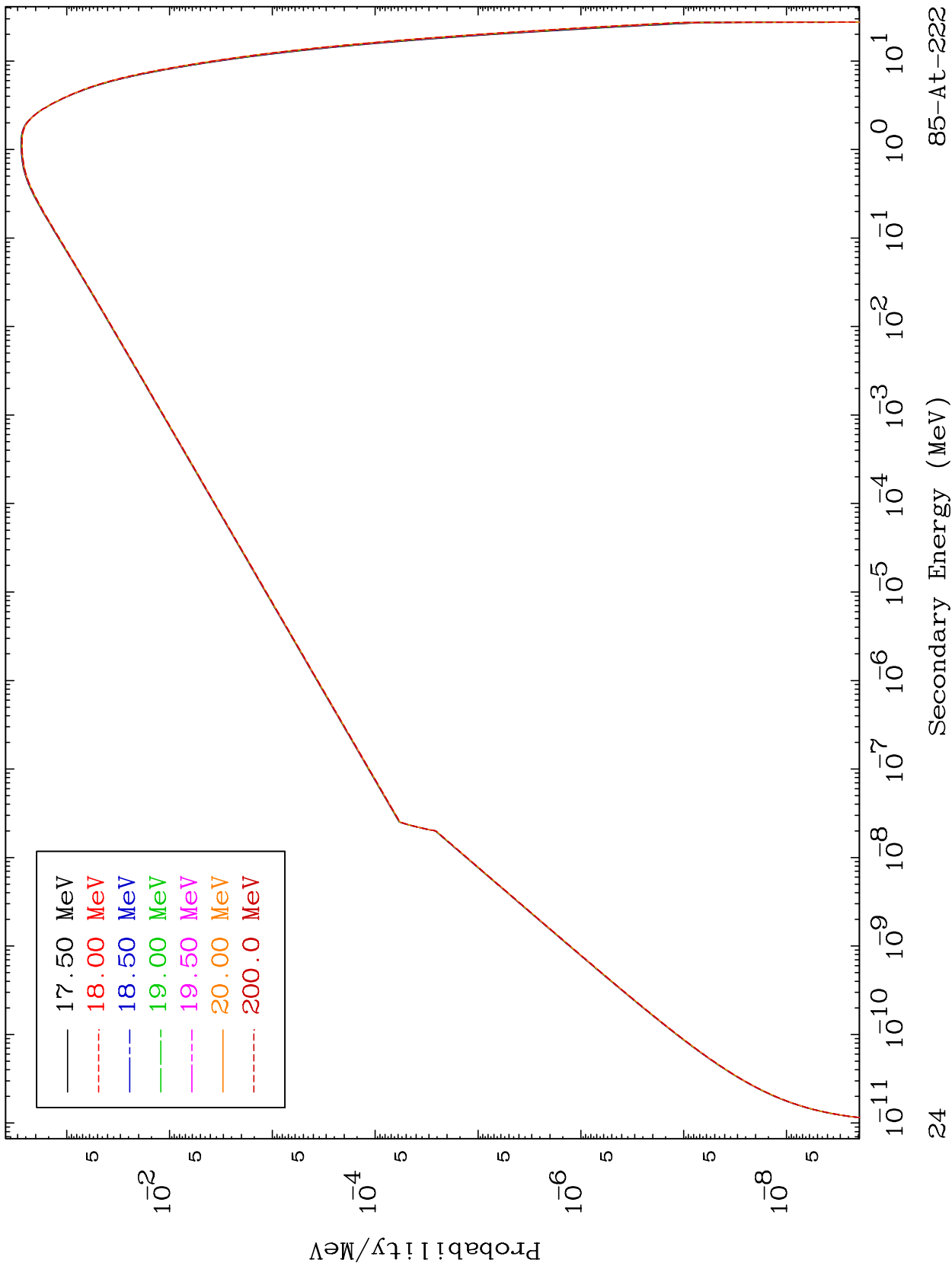


85-At-222

MAT 8582

Fission Energy Distribution

85-At-222

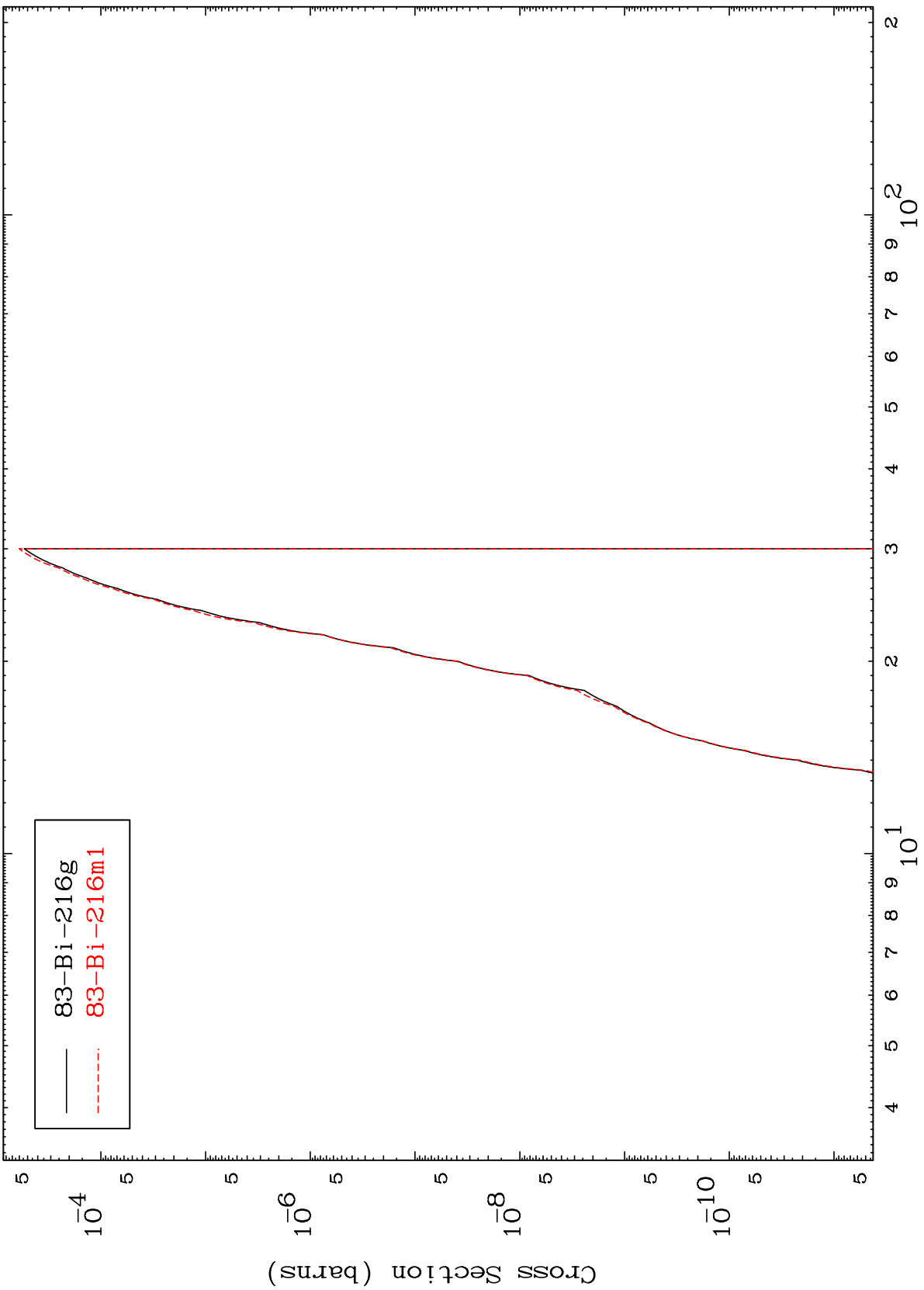


MAT 8582

(n,3n) α

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Radionuclide Production Cross Section



25

Incident Energy (MeV)

85-At-222