

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

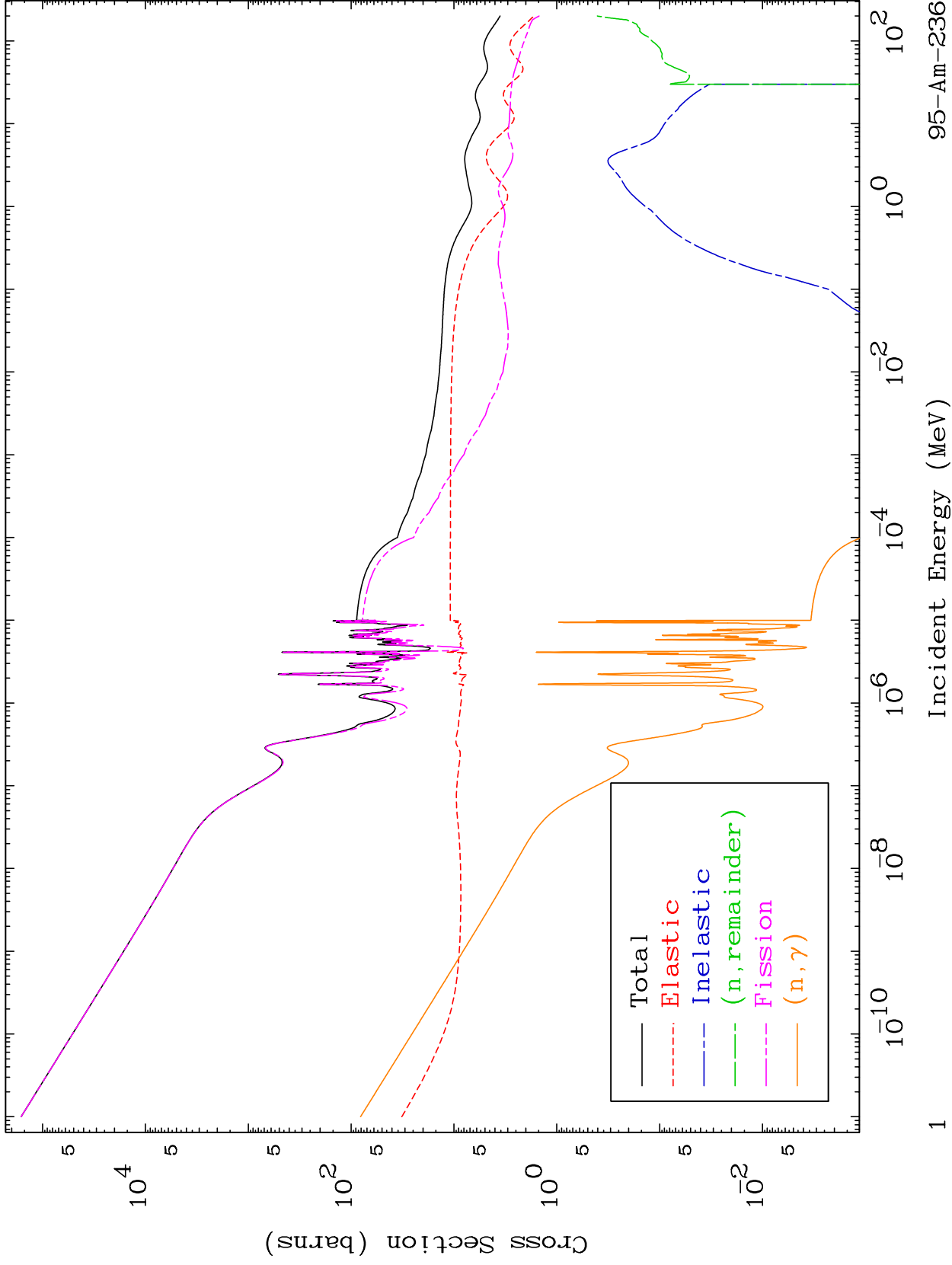
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Press Mouse Button to Start

MAT 9529

Major
293 Kelvin Cross Sections

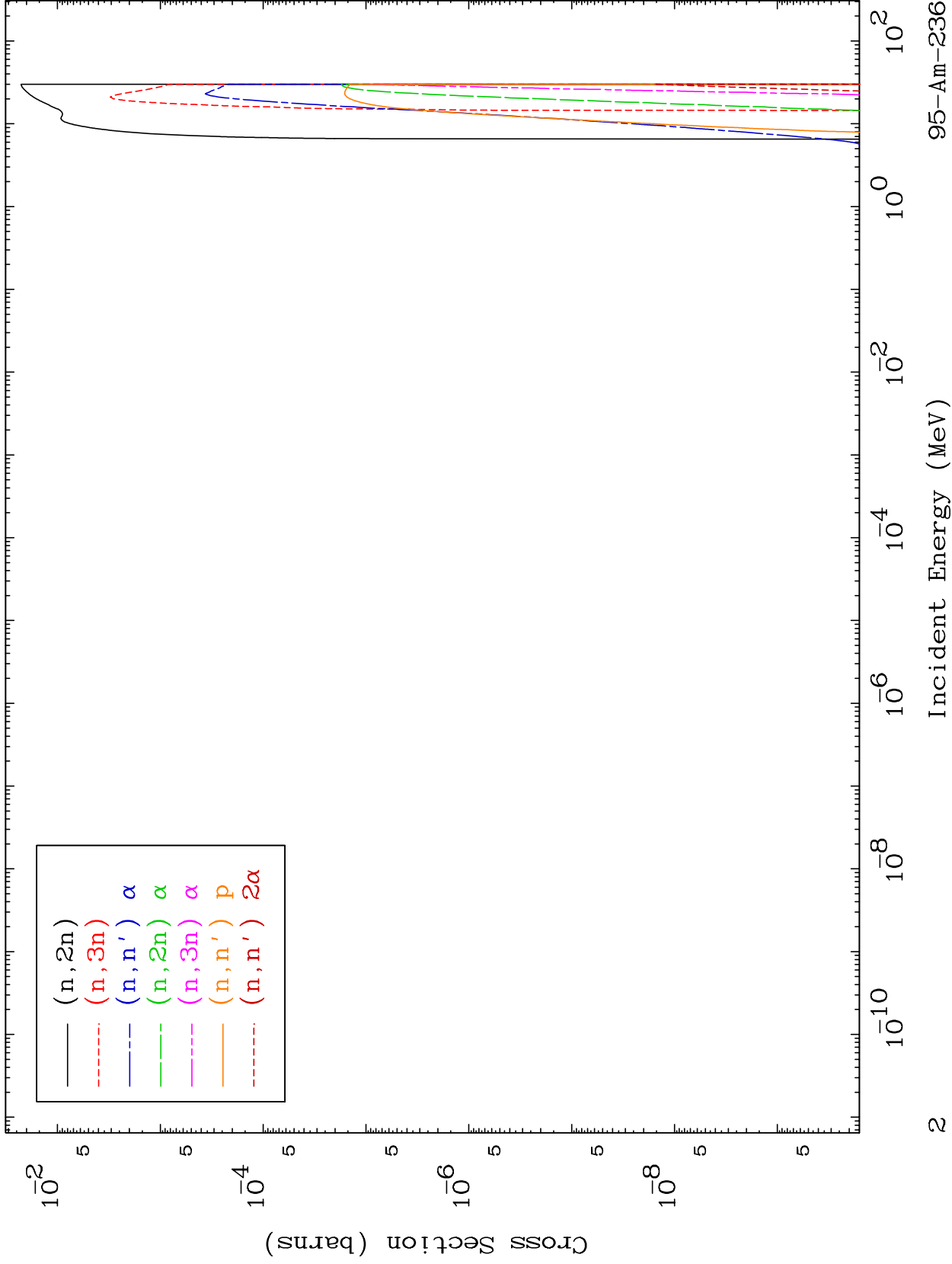
95-Am-236

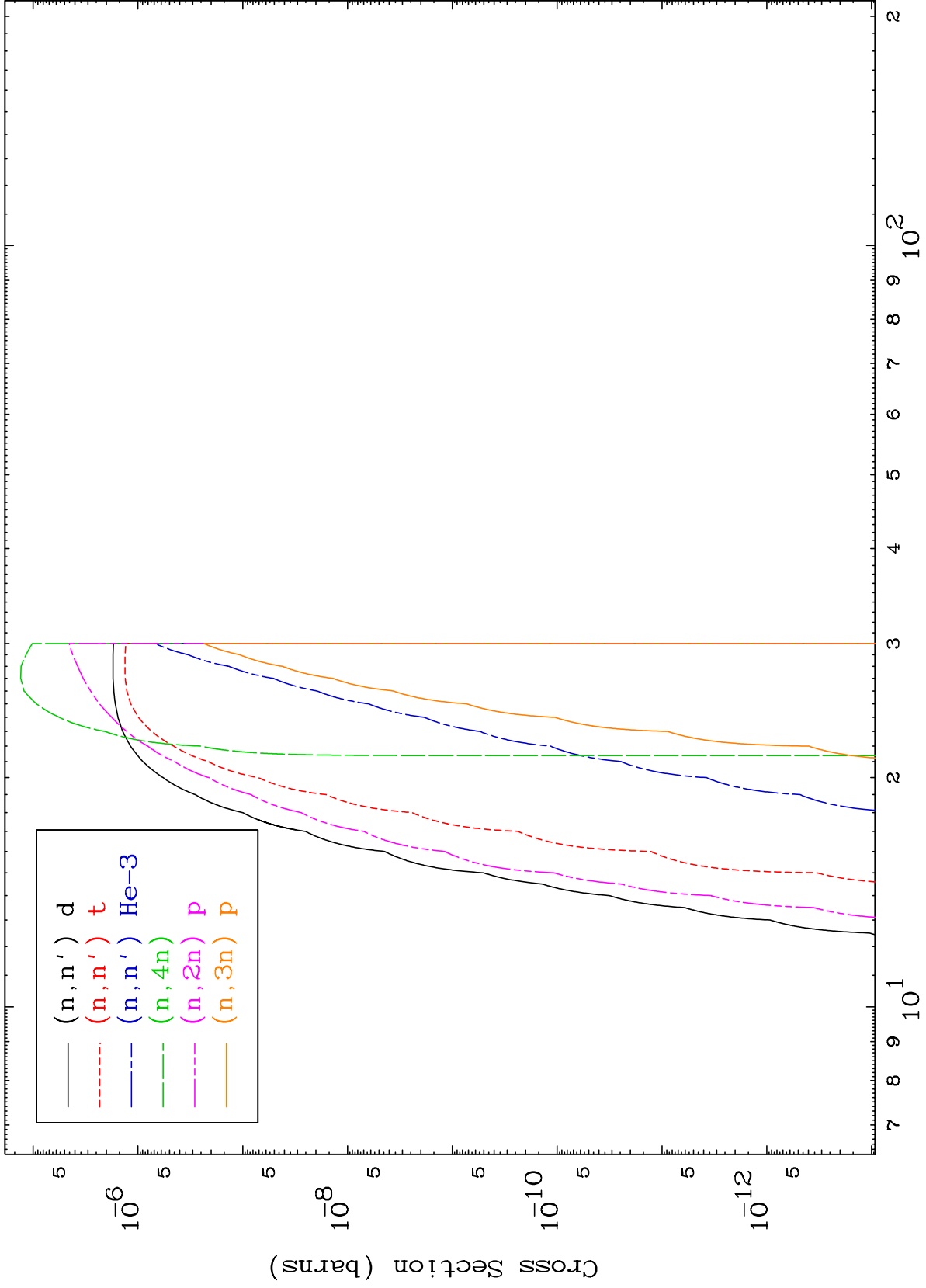


MAT 9529

Neutron Production
293 Kelvin Cross Sections

95-Am-236

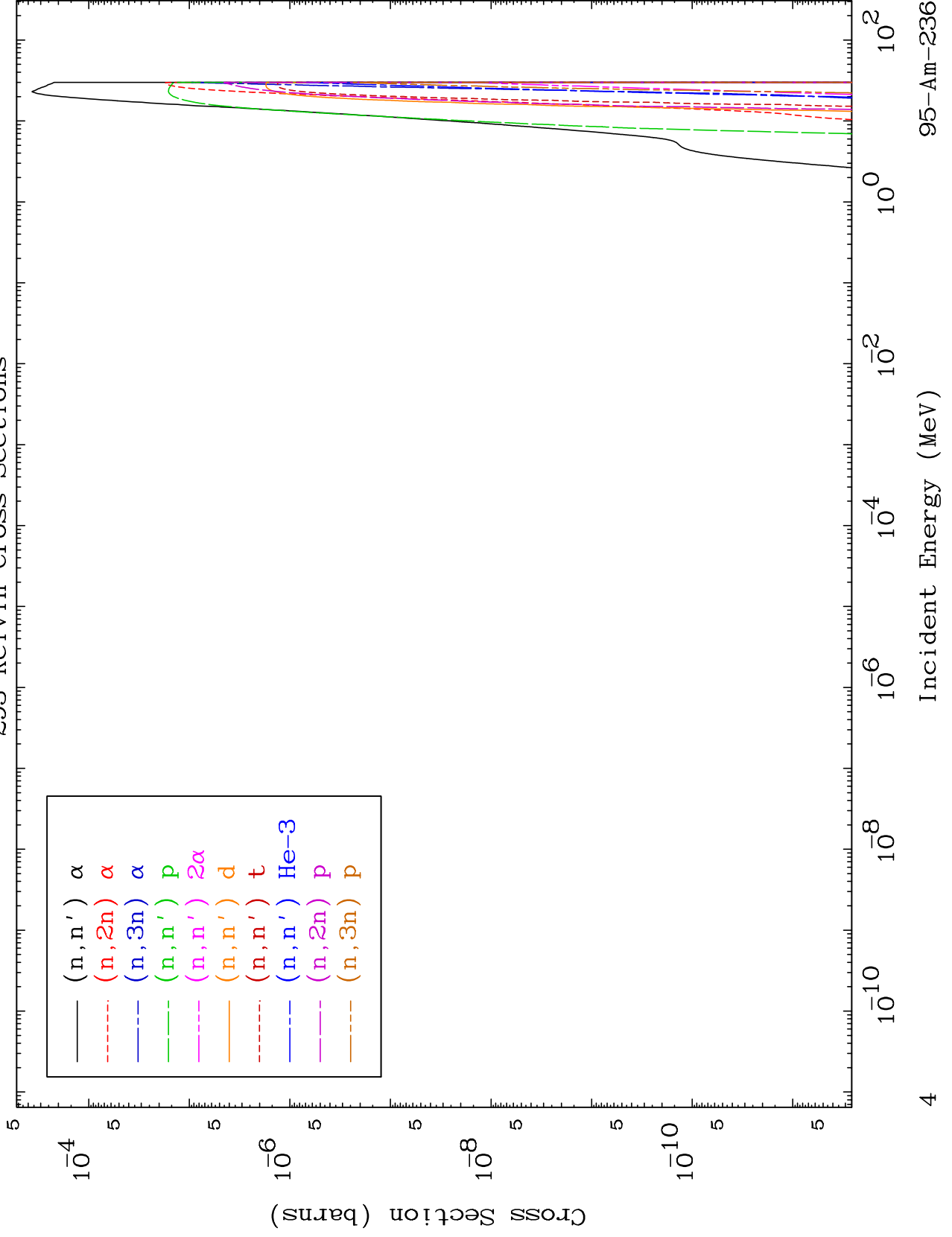




MAT 9529

Charged Particle
293 Kelvin Cross Sections

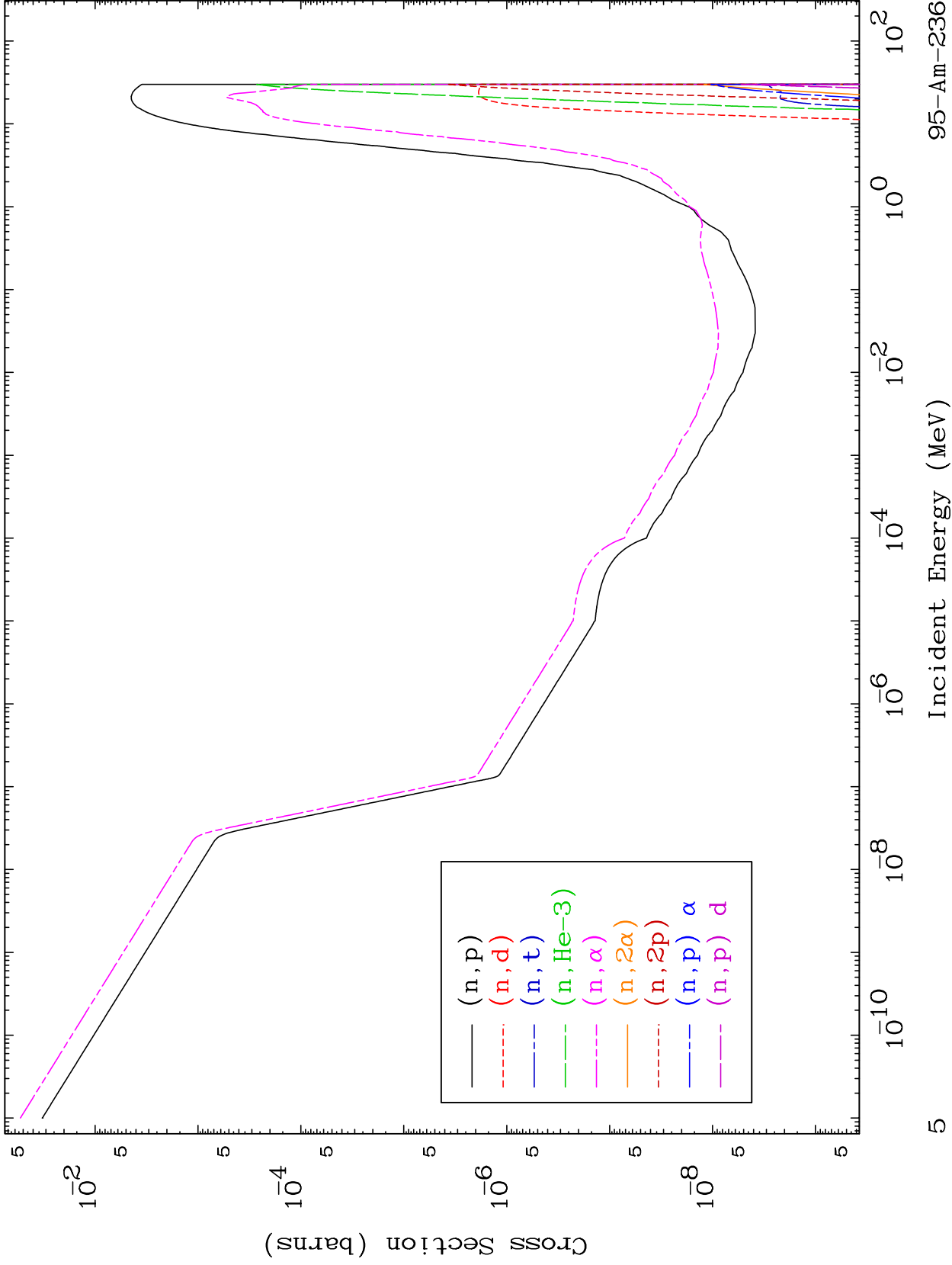
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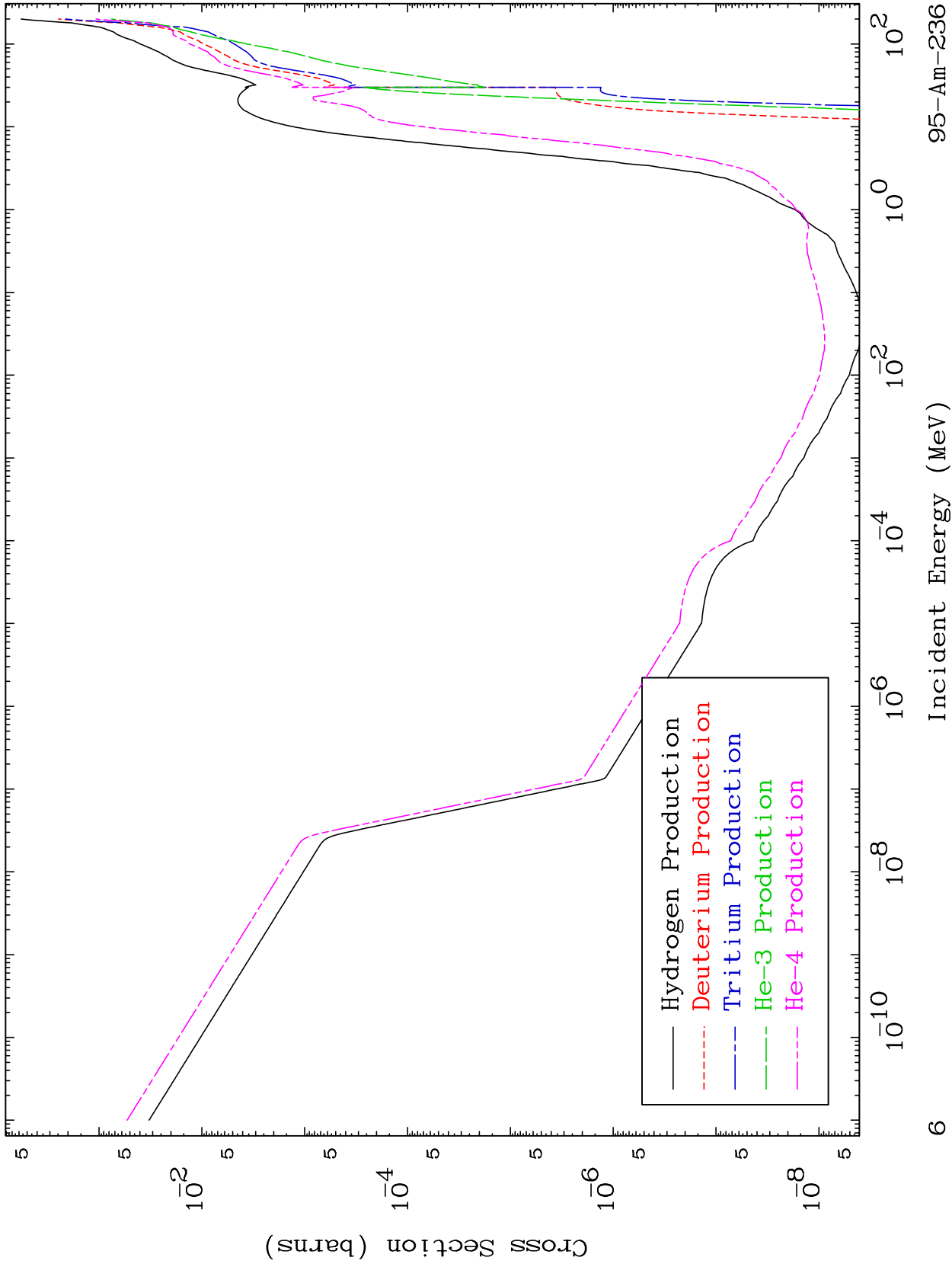


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Charged Particle
293 Kelvin Cross Sections

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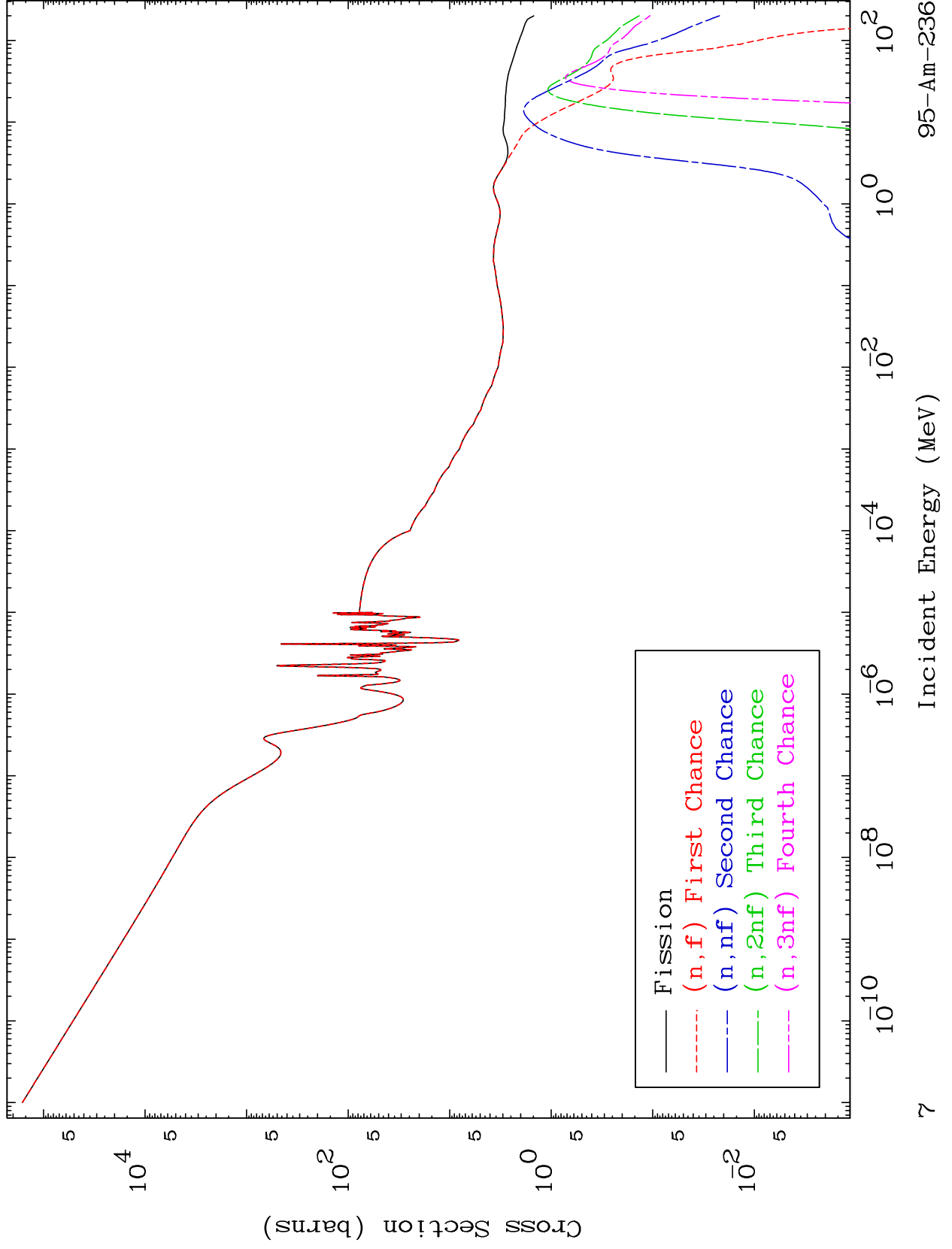




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Fission
293 Kelvin Cross Sections

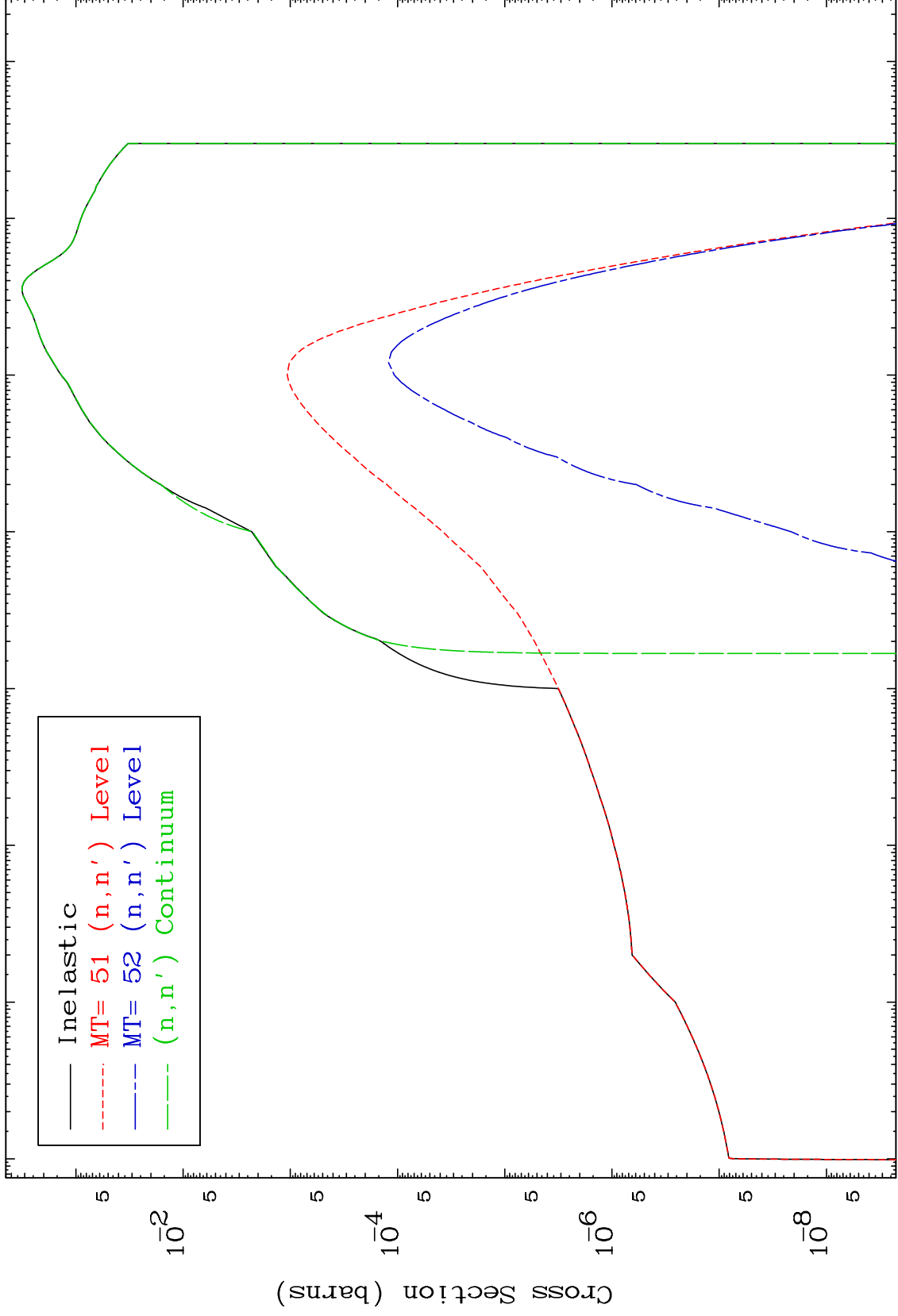
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293 Kelvin Cross Sections

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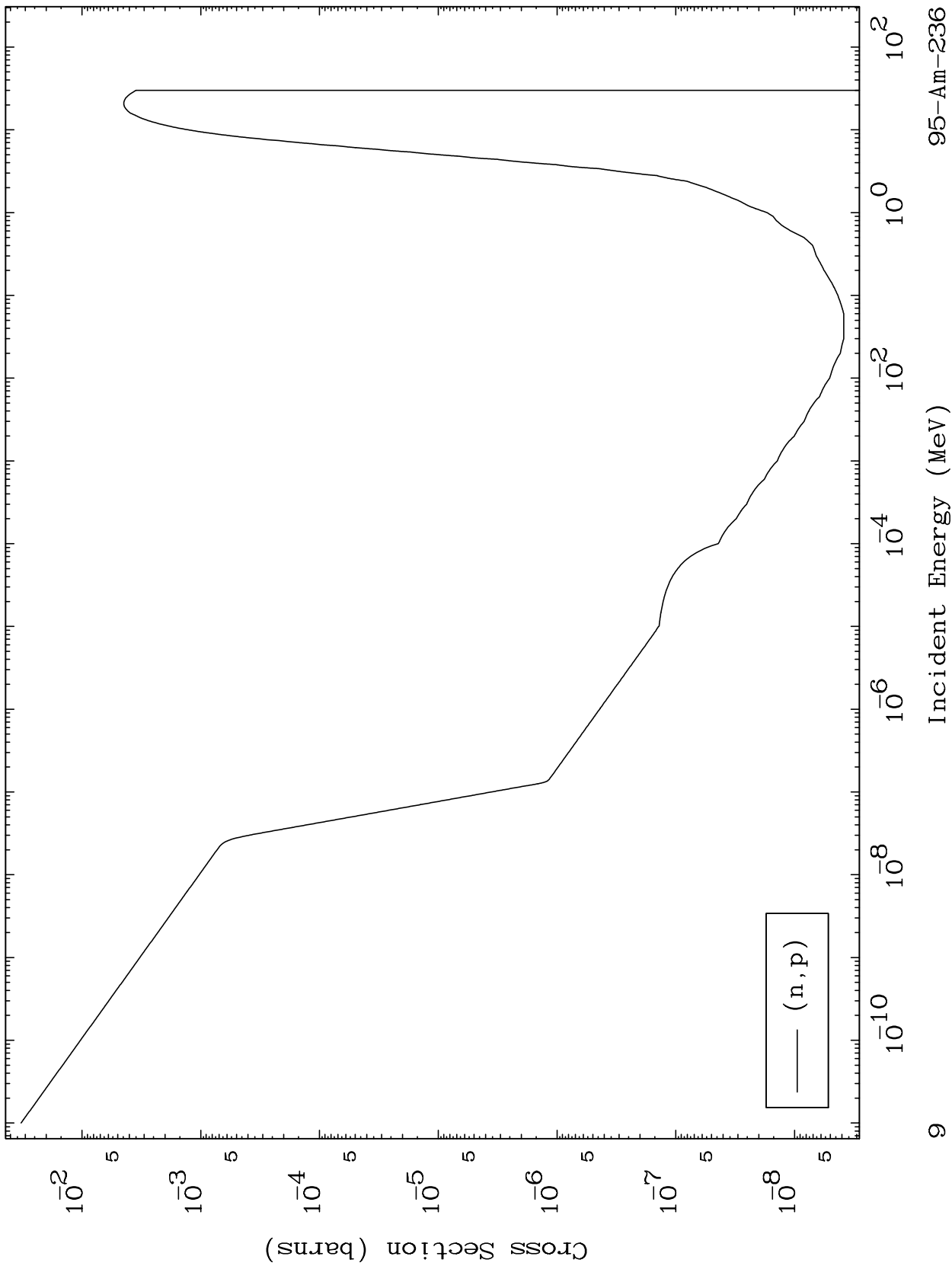


Legend:
— Inelastic
- - - MT= 51 (n, n') Level
- . - . MT= 52 (n, n') Level
- - - (n, n') Continuum

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(n,p) Levels
293 Kelvin Cross Sections

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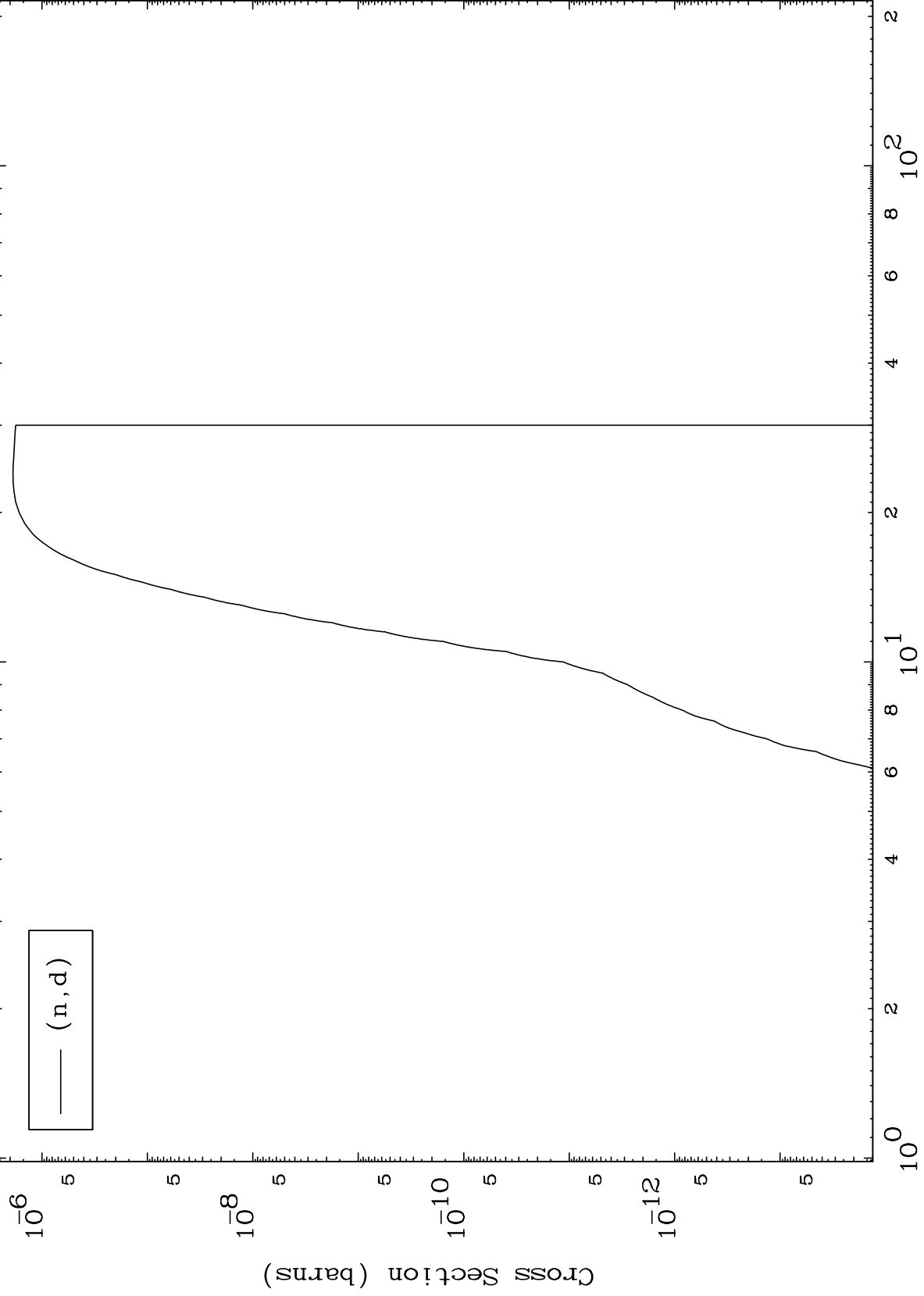


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(n,d) Levels
293 Kelvin Cross Sections

95-Am-236



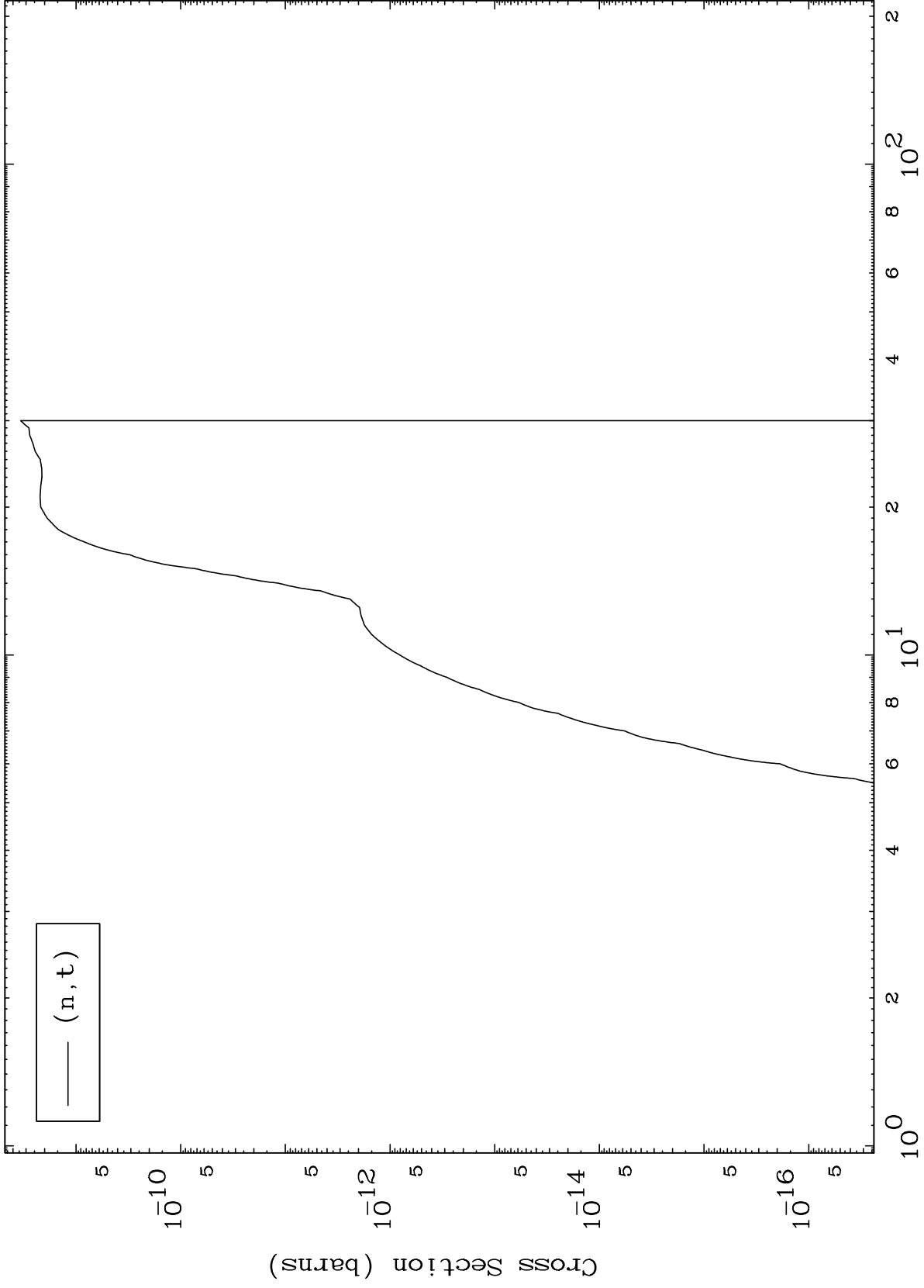
Incident Energy (MeV)

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(n,t) Levels
293 Kelvin Cross Sections

95-Am-236



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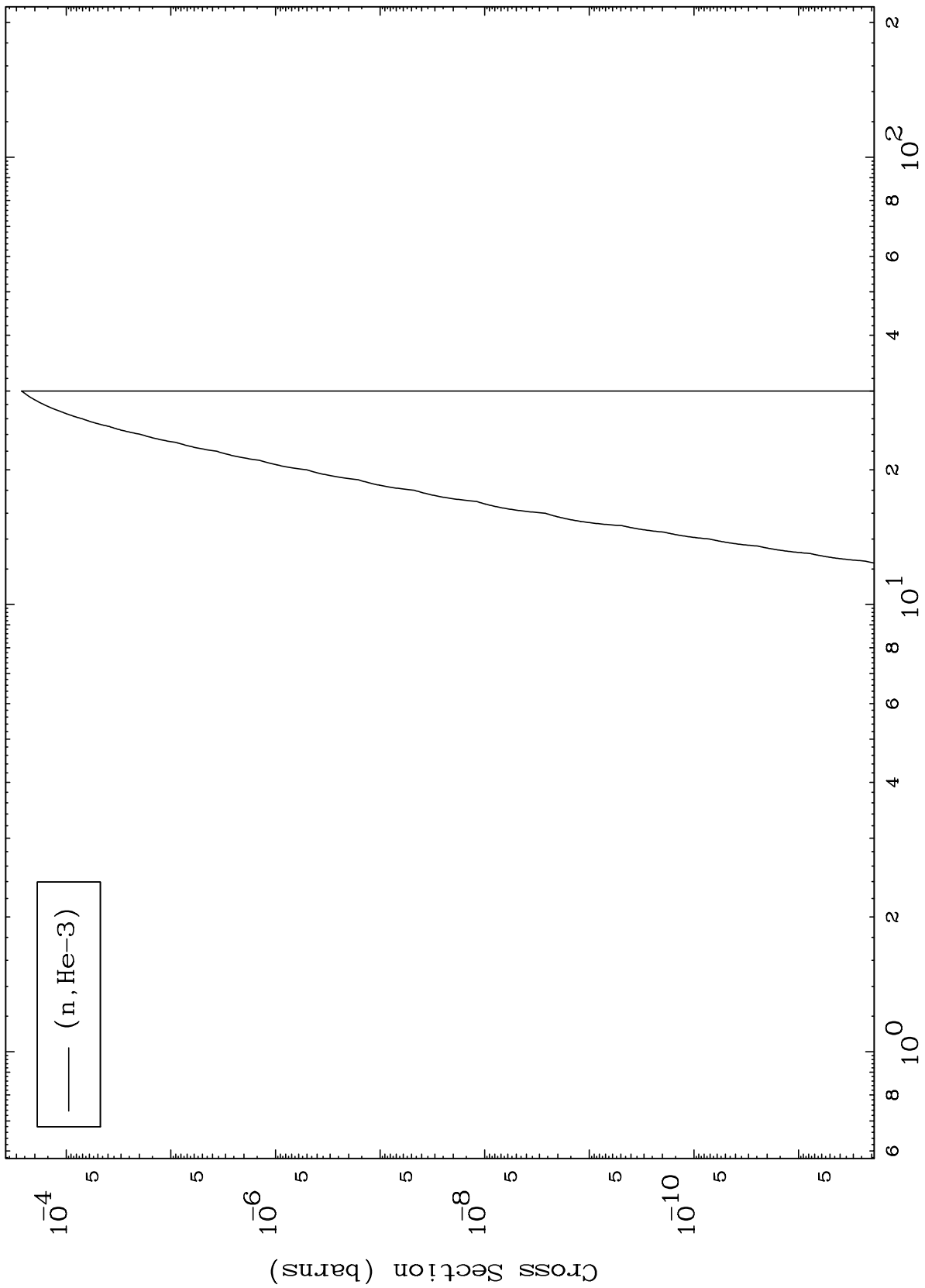
Incident Energy (MeV)

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(n,He3) Levels
293 Kelvin Cross Sections

95-Am-236



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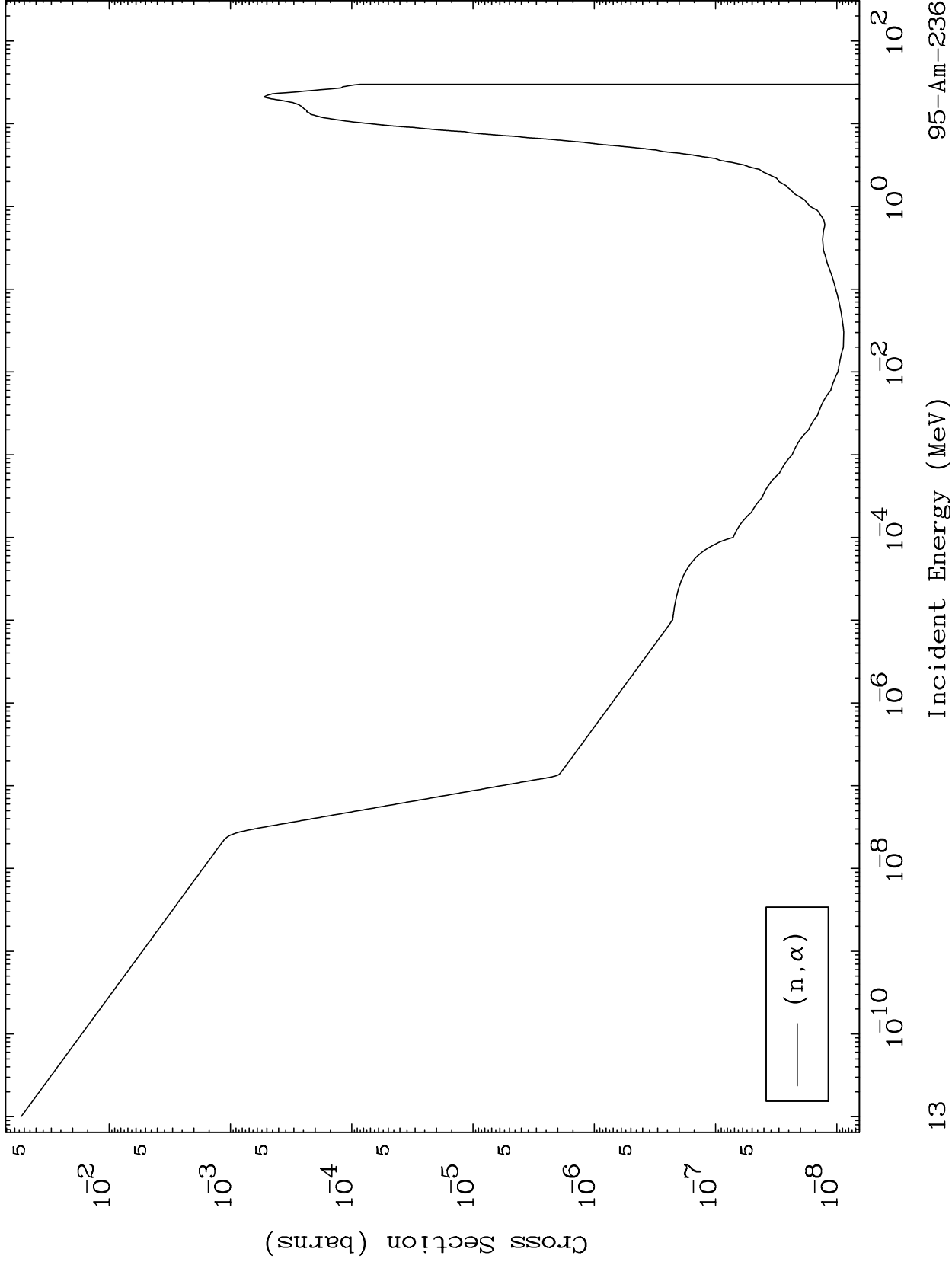
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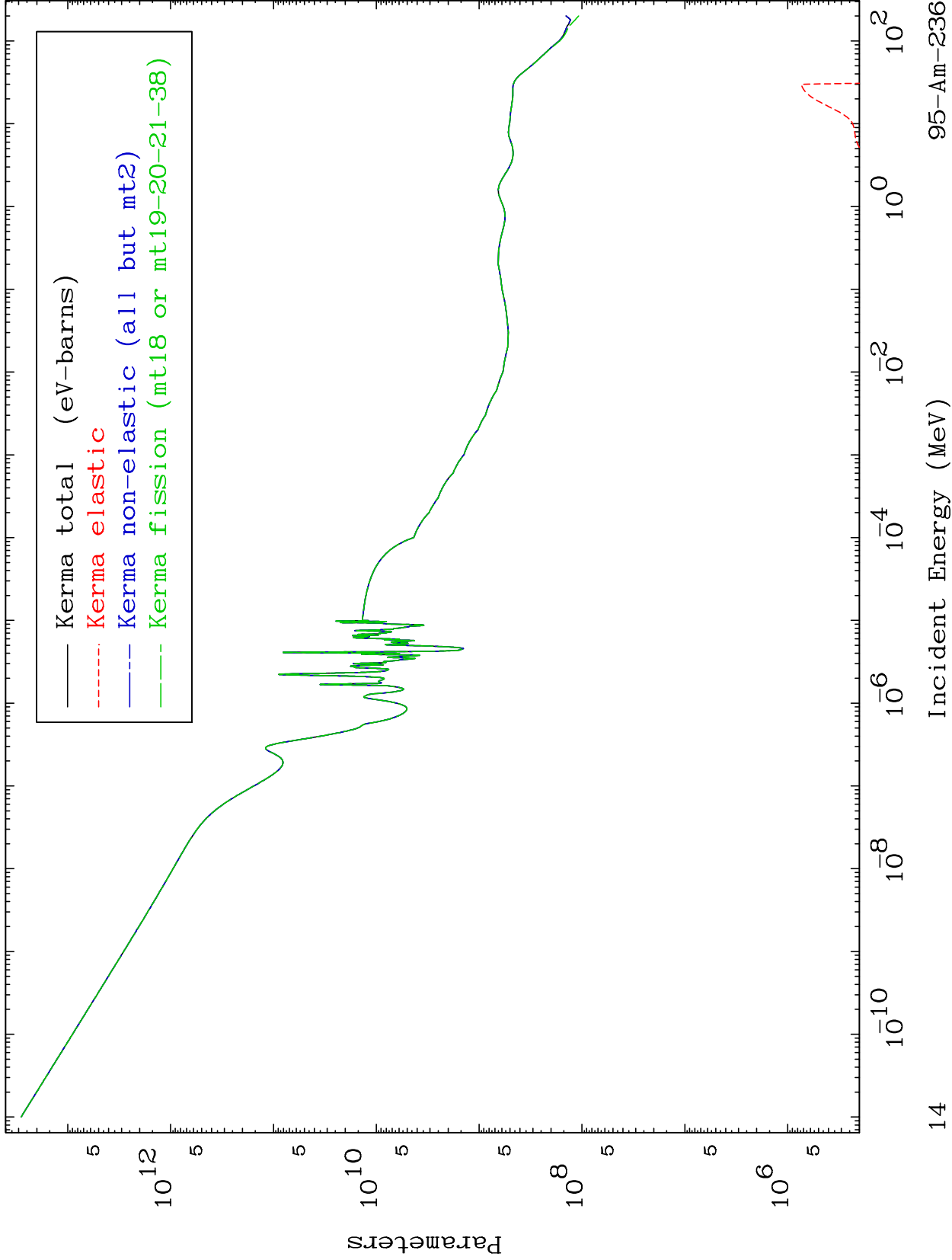
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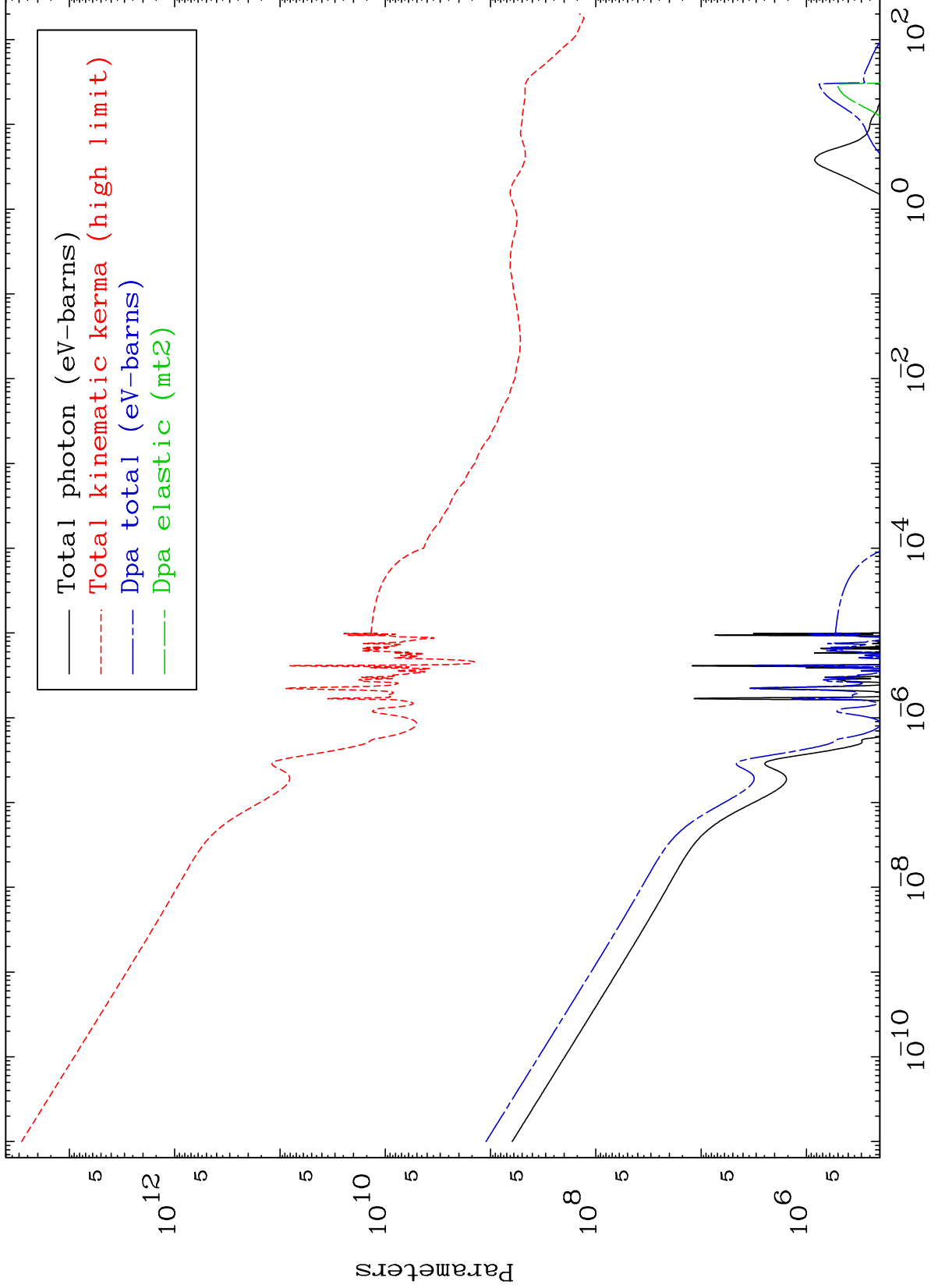
MAT 9529

(n, α) Levels
293 Kelvin Cross Sections

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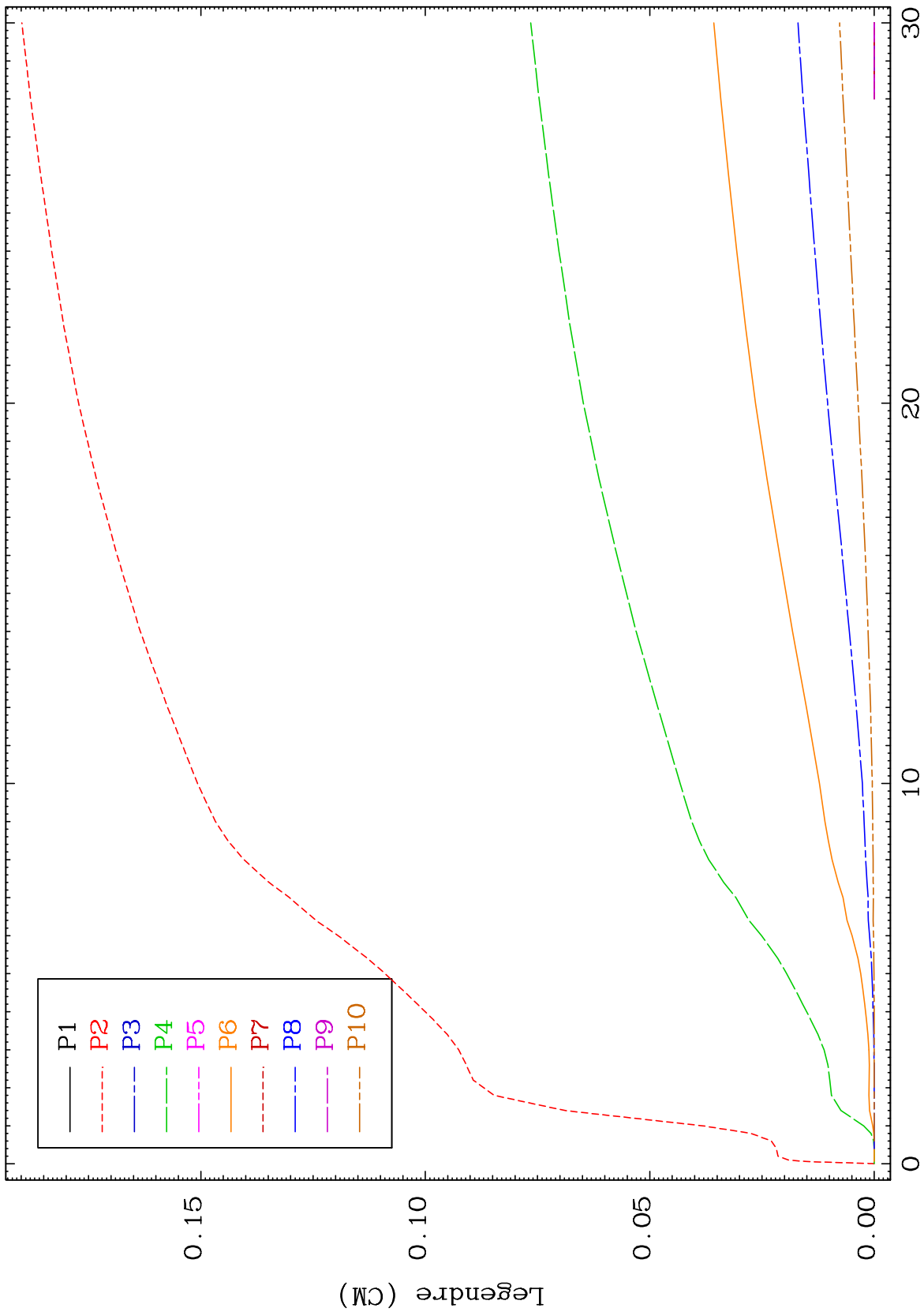




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Elastic Legendre Coefficients

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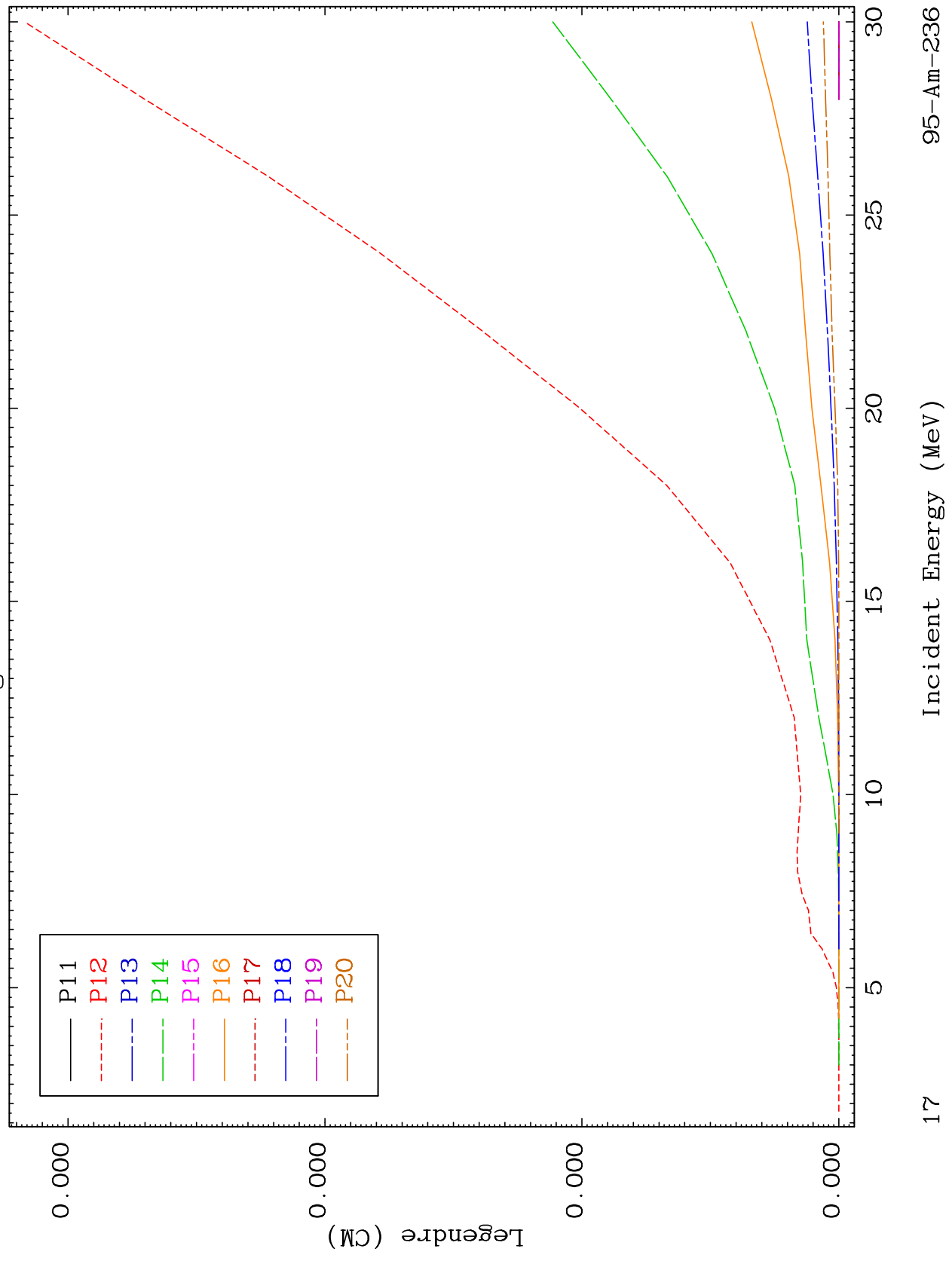
Incident Energy (MeV)

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MAT 9529

Elastic Legendre Coefficients

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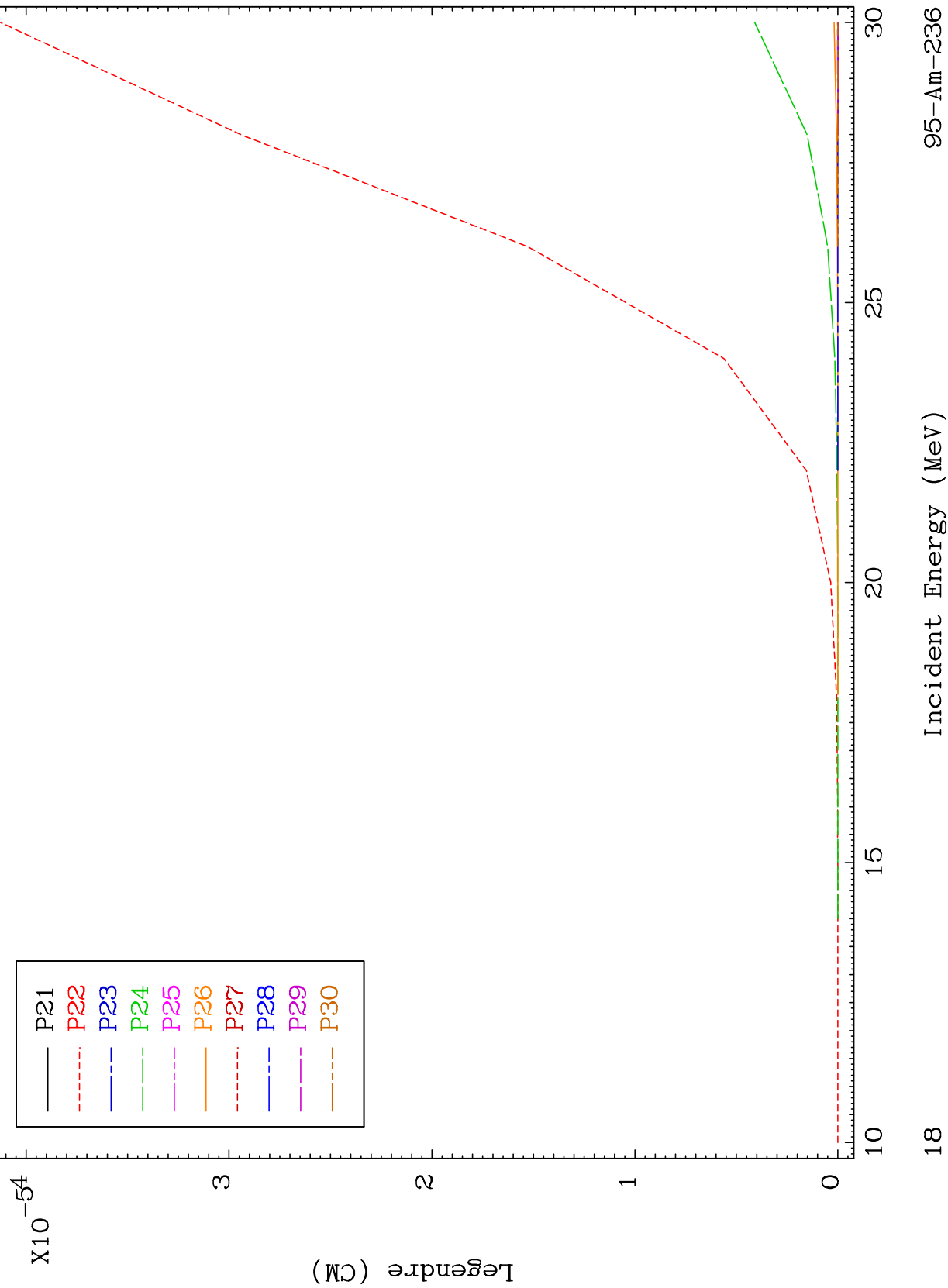
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Elastic Legendre Coefficients

95-Am-236



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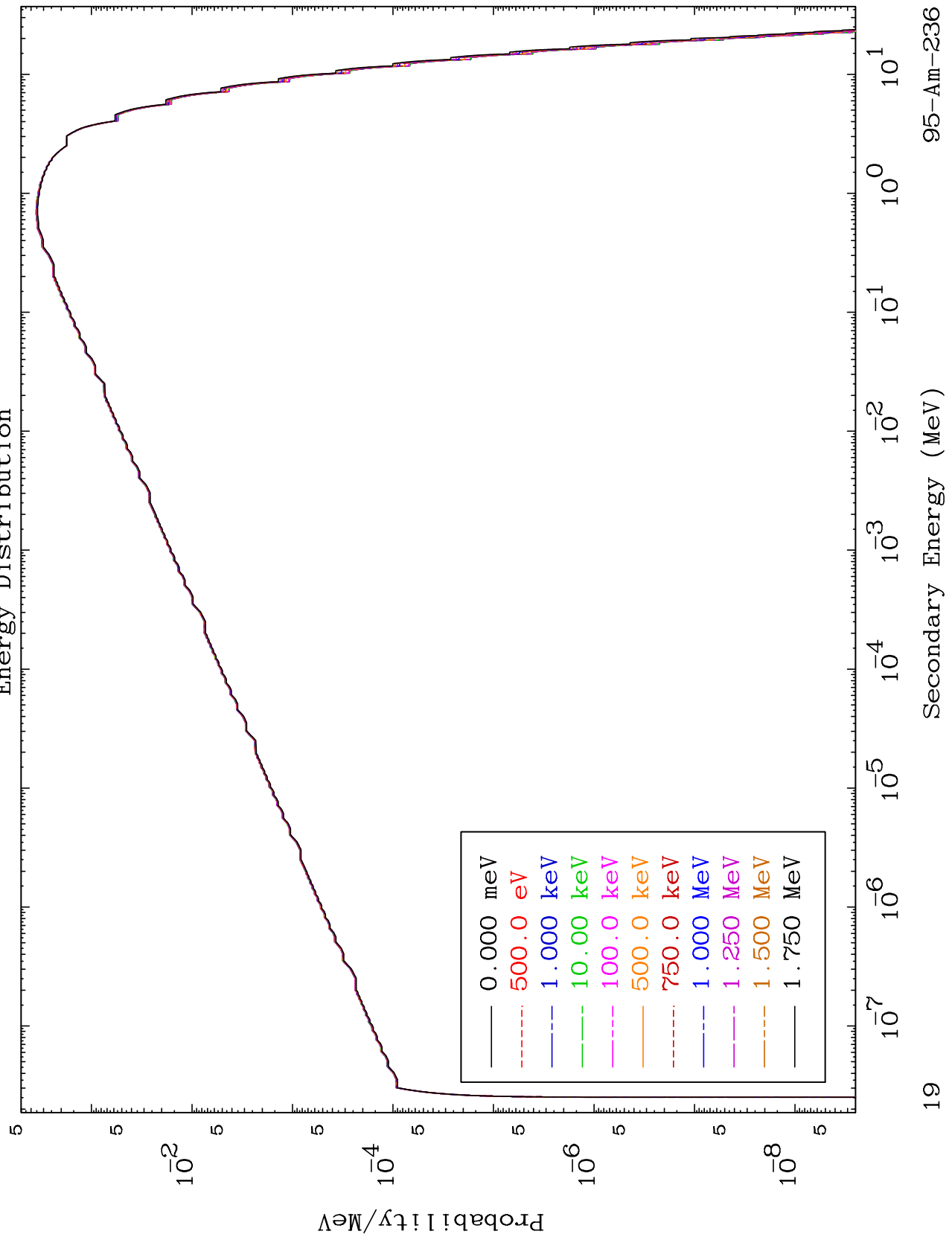
Incident Energy (MeV)

Legendre (CM)
X10⁻⁵⁴

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Fission Energy Distribution

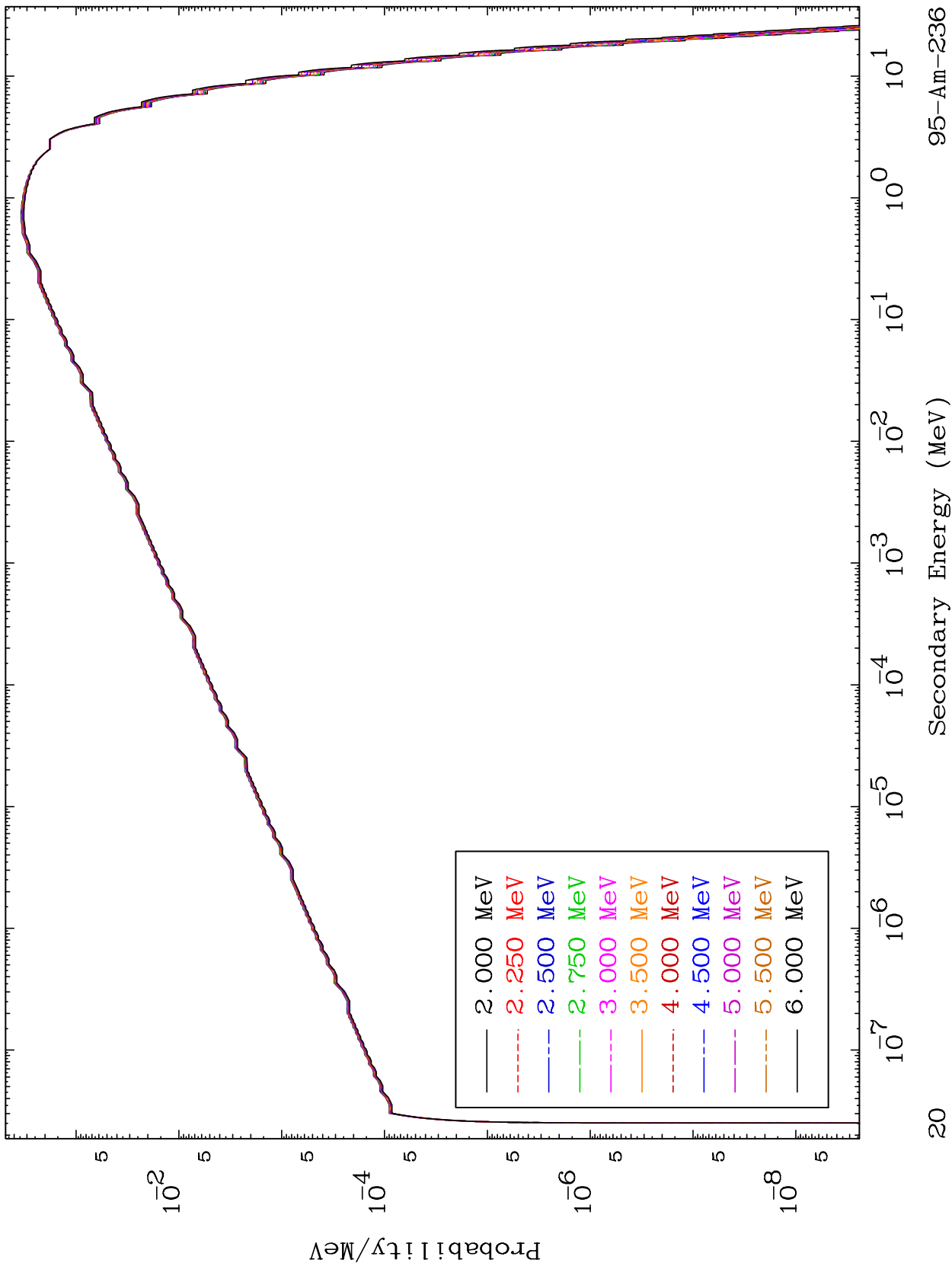
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Fission Energy Distribution

95-Am-236

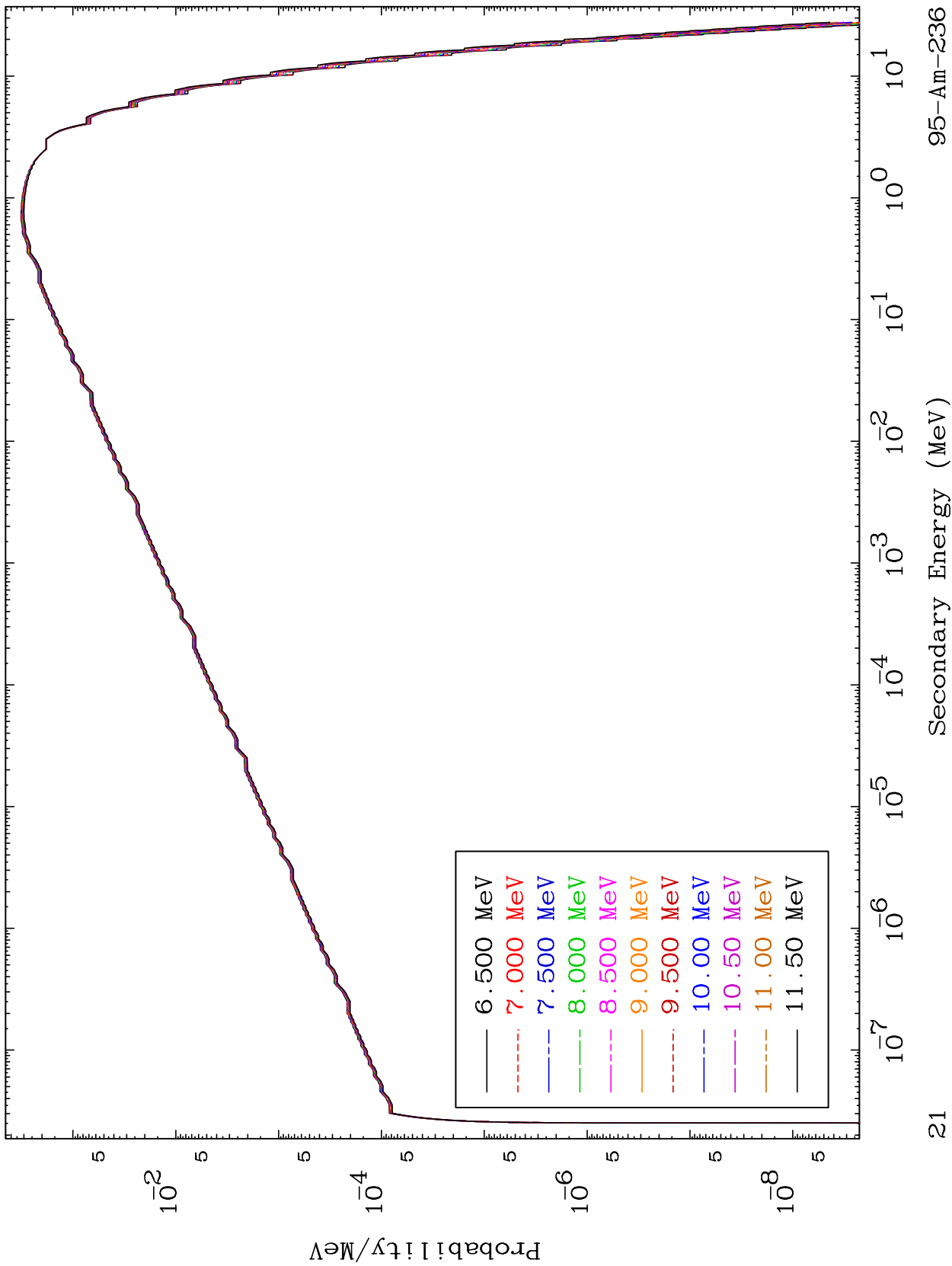


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Fission Energy Distribution

95-Am-236

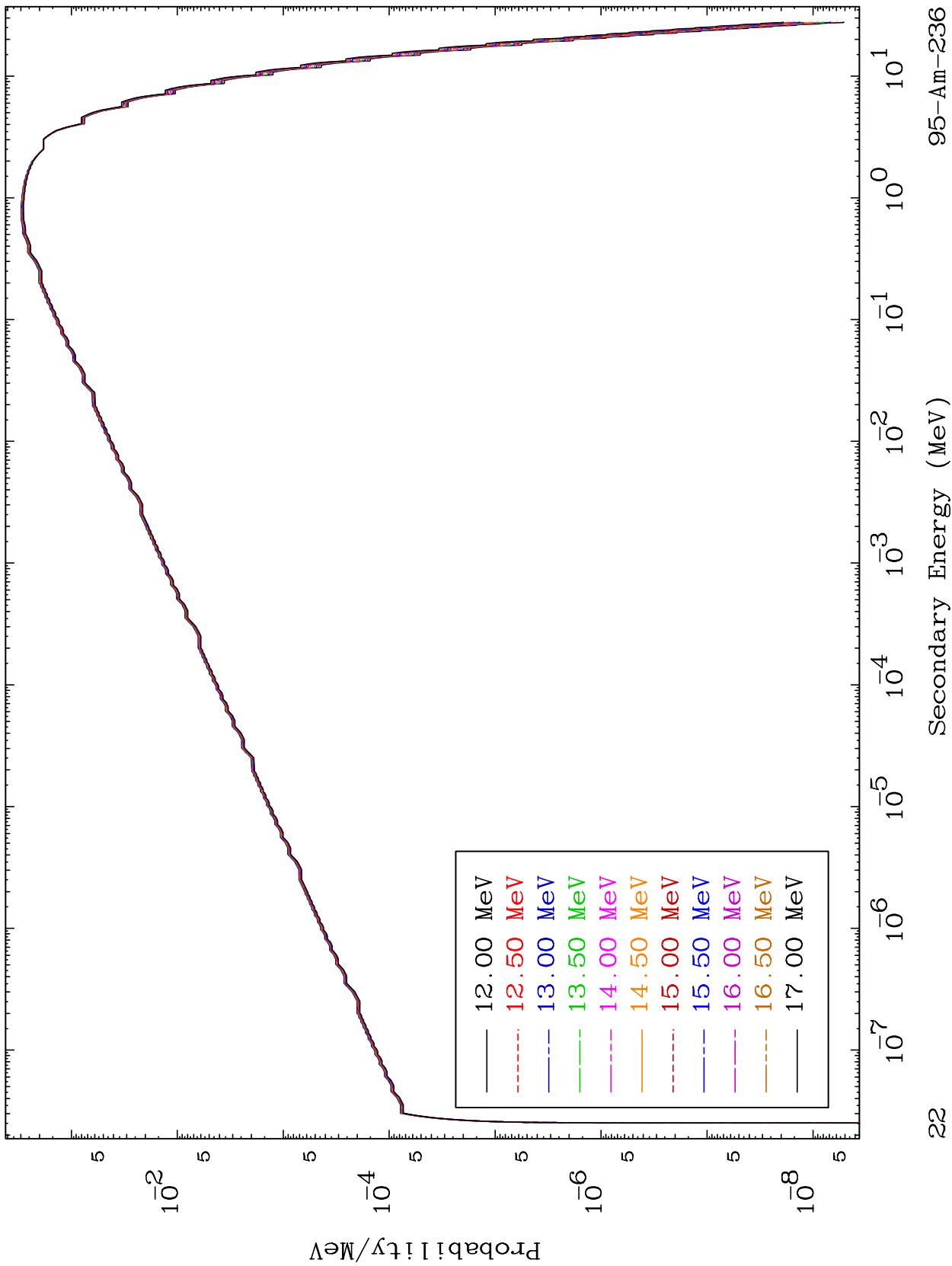


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MAT 9529

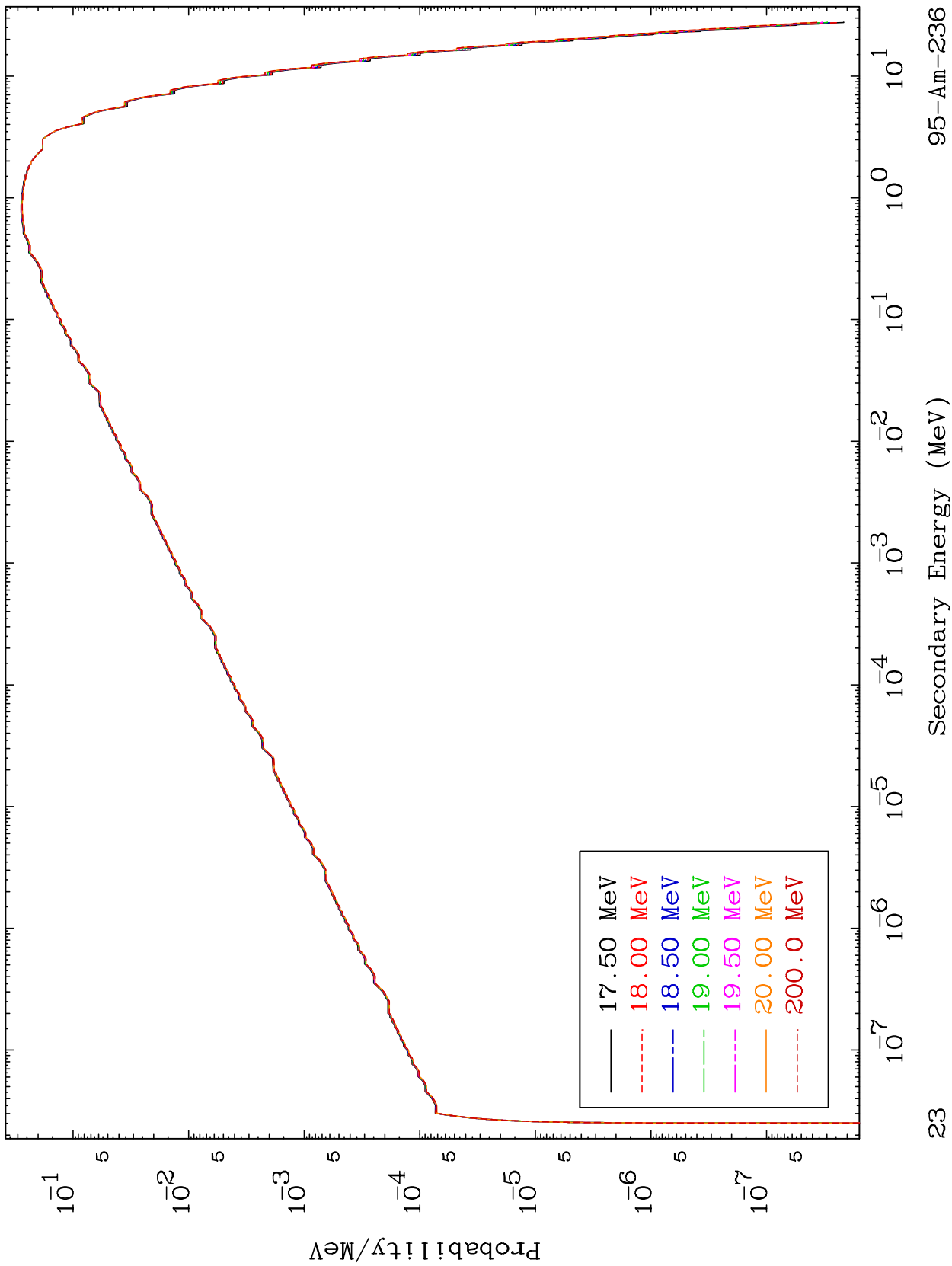
Fission Energy Distribution

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95-Am-236

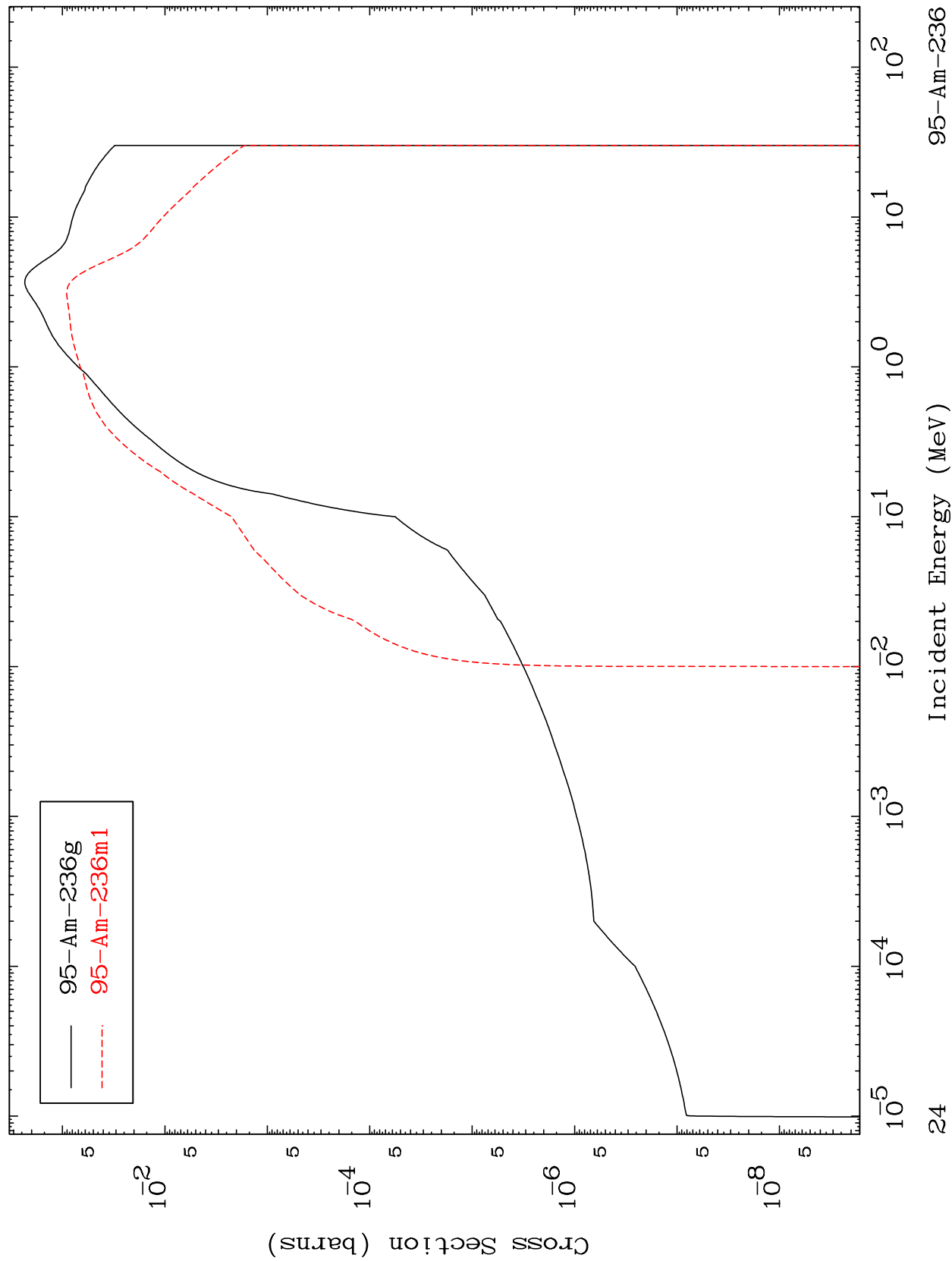
Fission Energy Distribution



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Inelastic
Radionuclide Production Cross Section



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Incident Energy (MeV)

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