

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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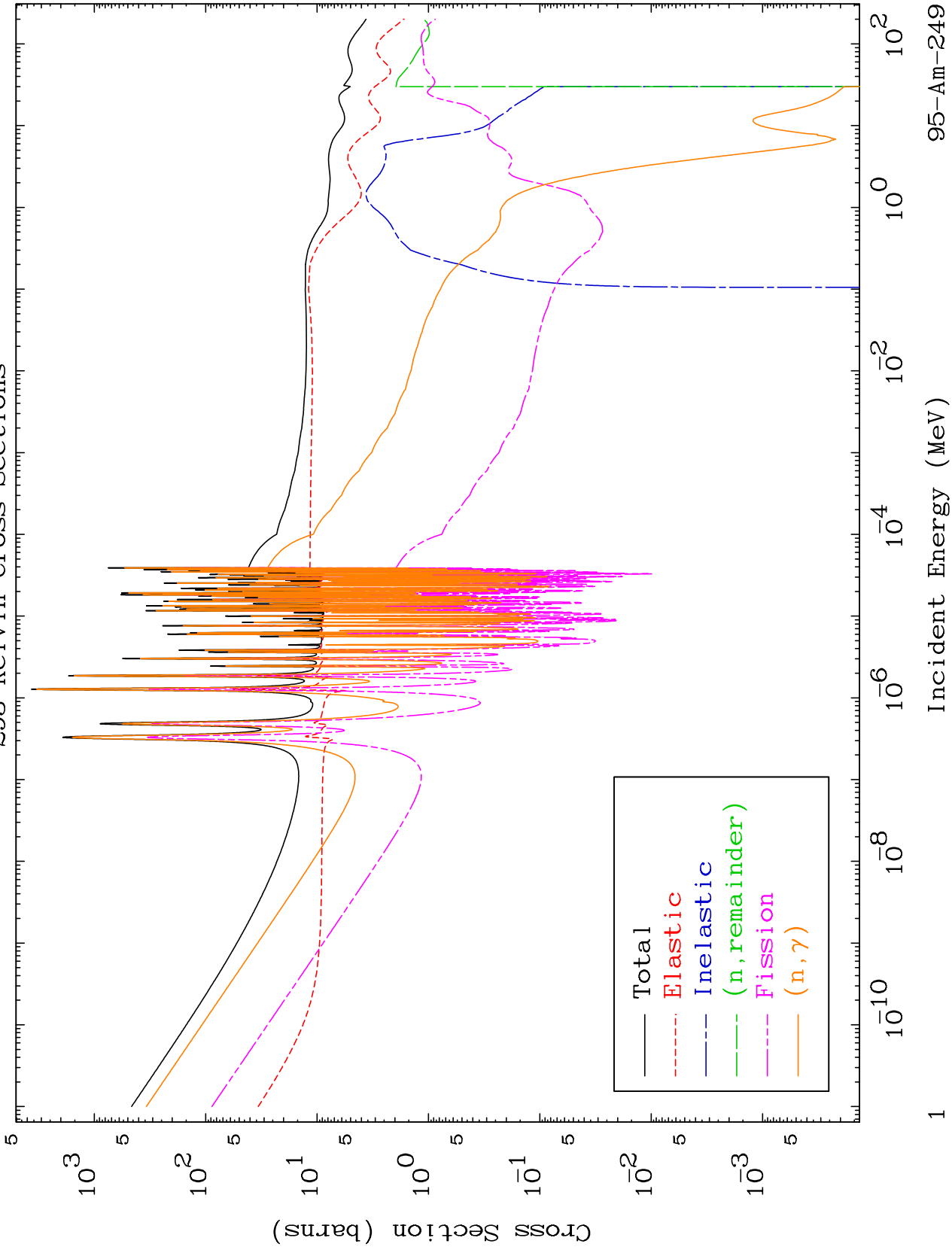
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9567

Major  
293 Kelvin Cross Sections

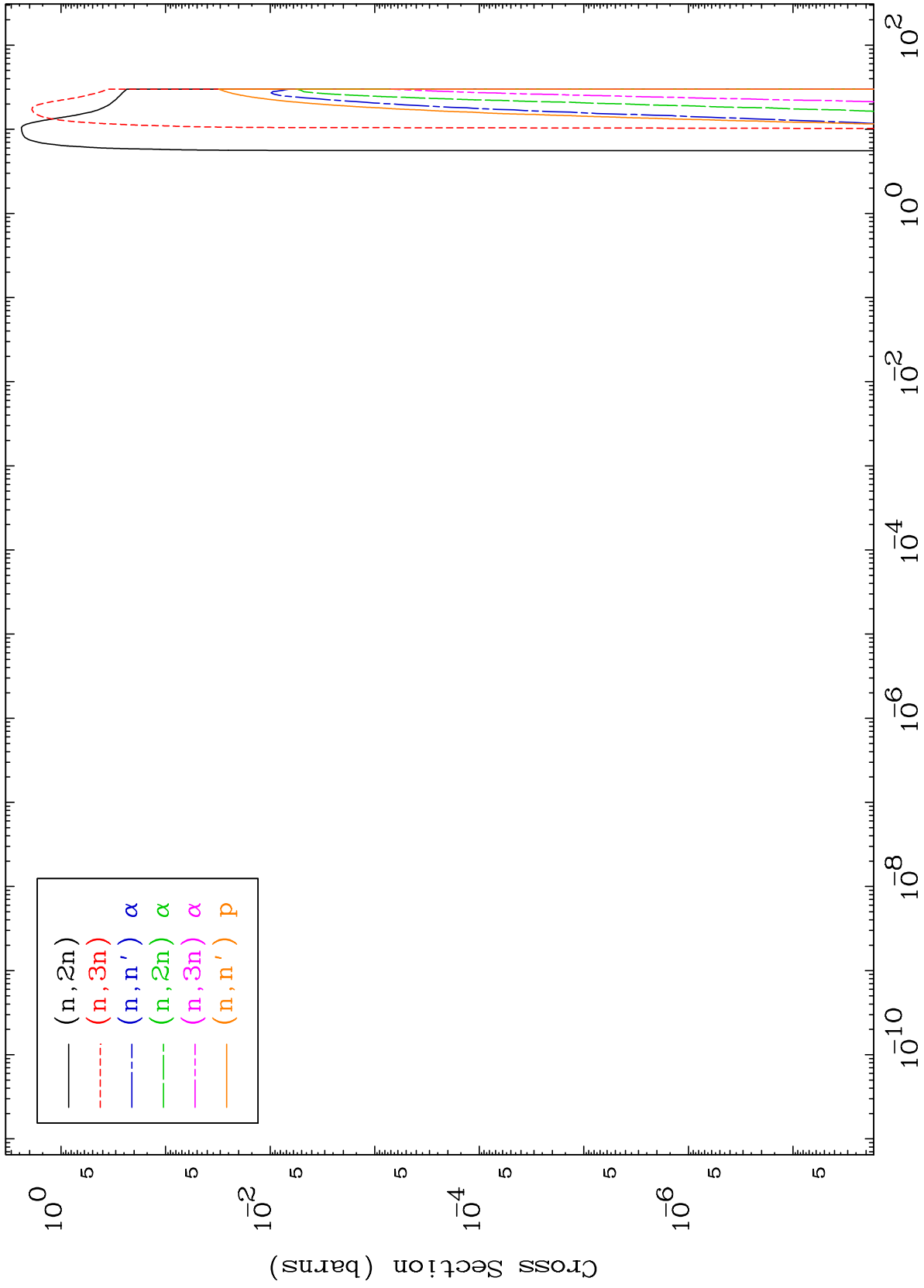
95-Am-249



MAT 9567

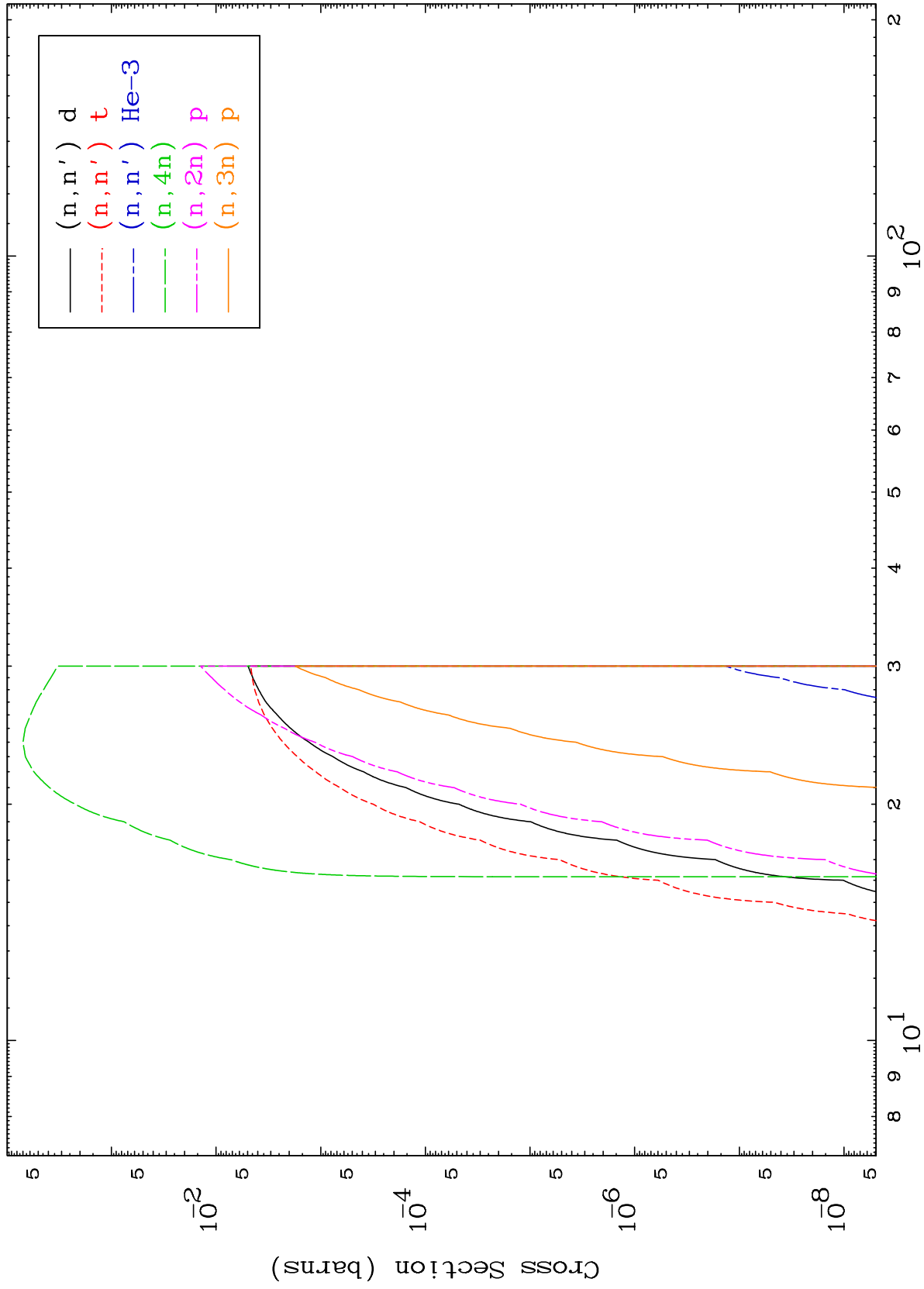
Neutron Production  
293 Kelvin Cross Sections

95-Am-249



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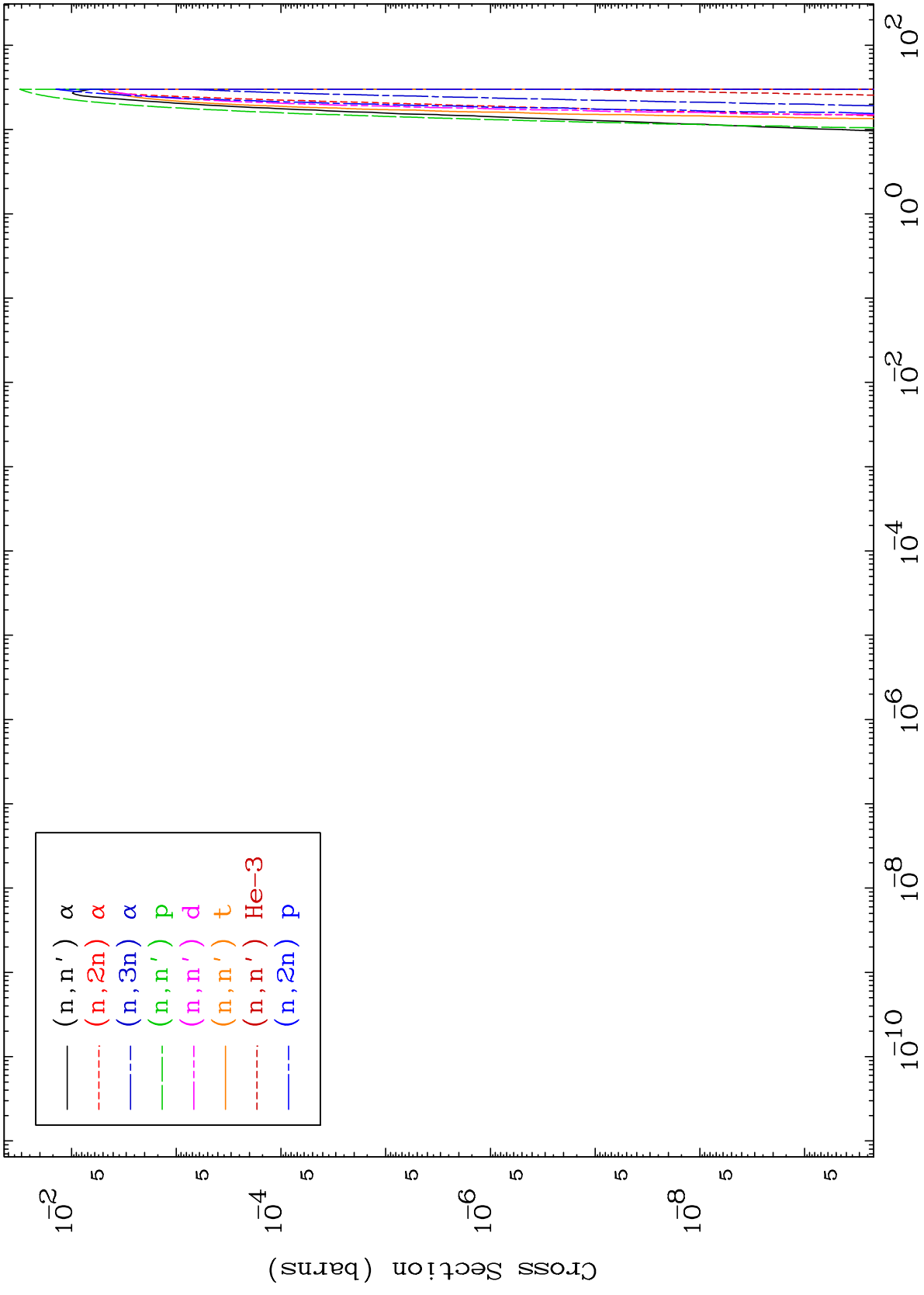
95-Am-249



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Charged Particle  
293 Kelvin Cross Sections

95-Am-249

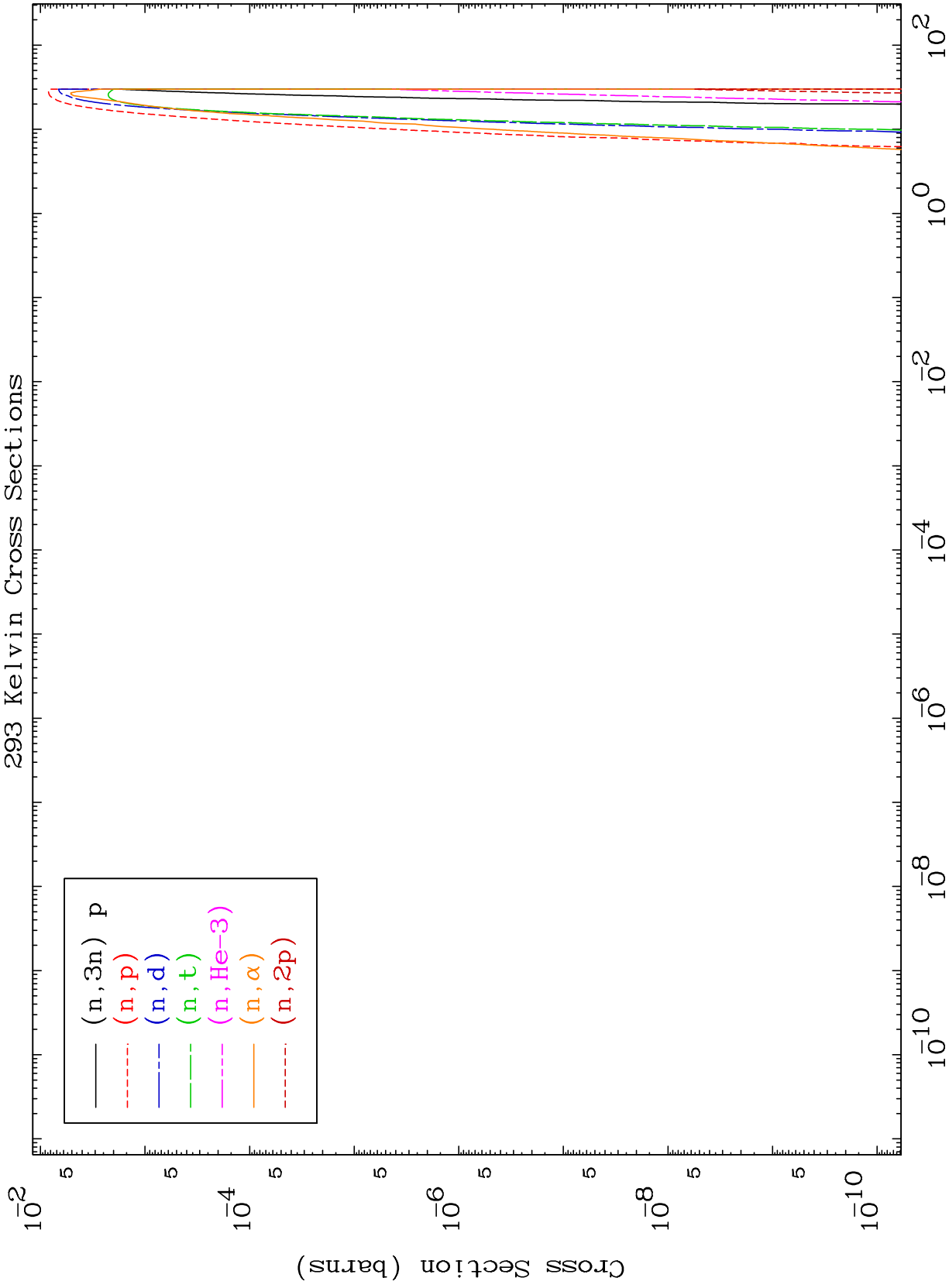


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Charged Particle  
293 Kelvin Cross Sections

95-Am-249



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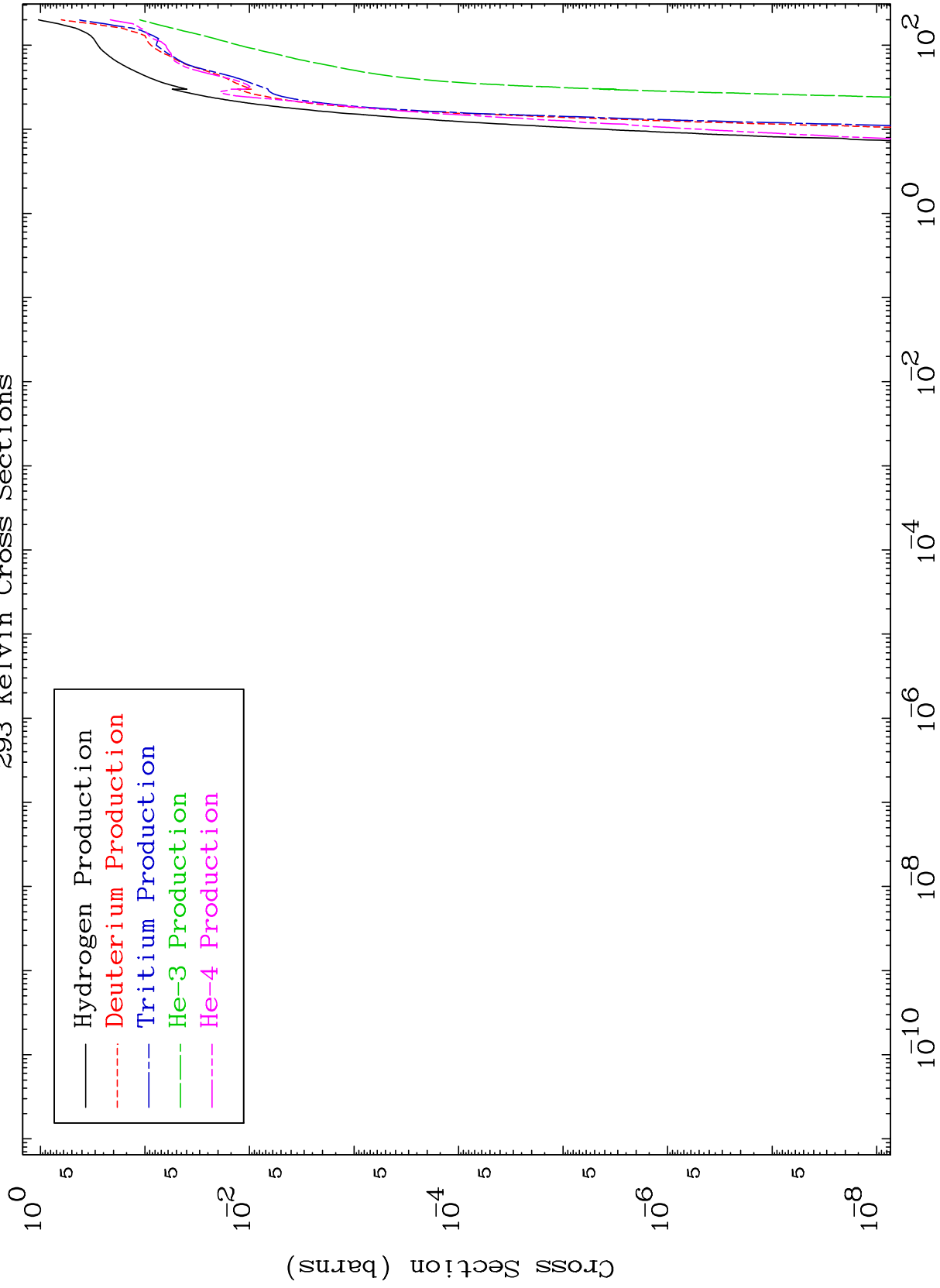
Incident Energy (MeV)

95-Am-249

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Particle Production  
293 Kelvin Cross Sections

95-Am-249



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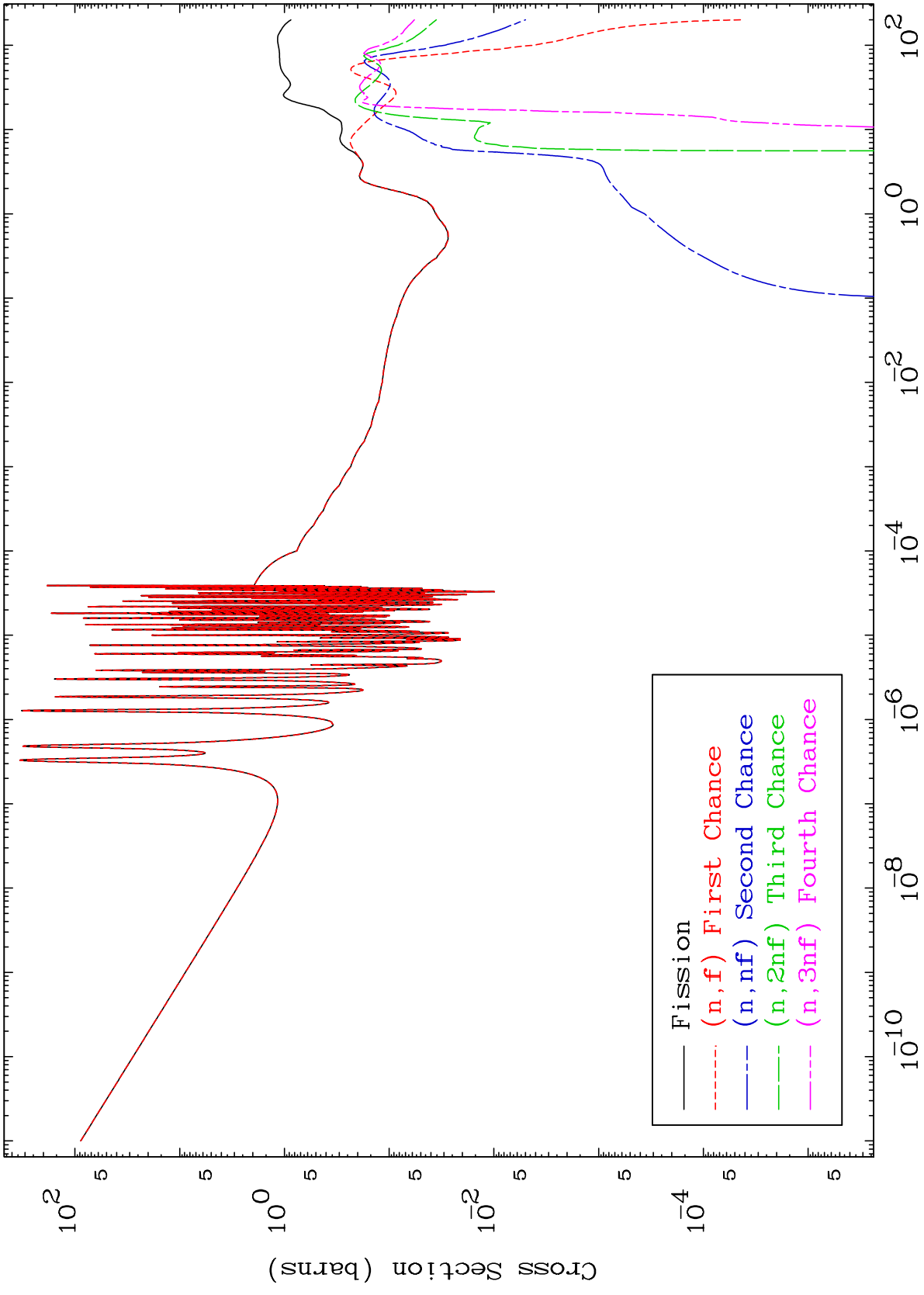
Incident Energy (MeV)

95-Am-249

MAT 9567

Fission  
293 Kelvin Cross Sections

95-Am-249



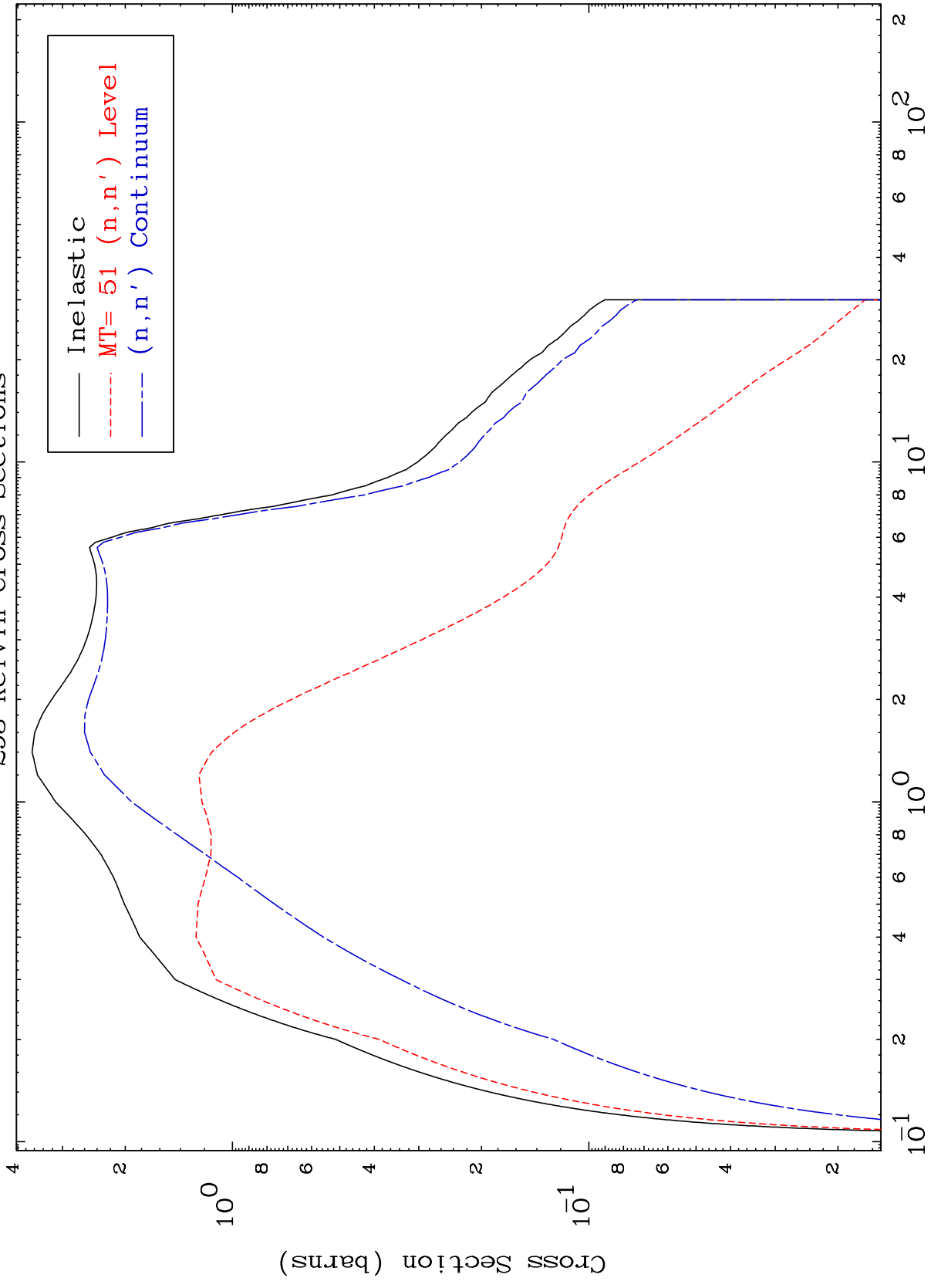
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(n,n') Level  
293 Kelvin Cross Sections

95-Am-249



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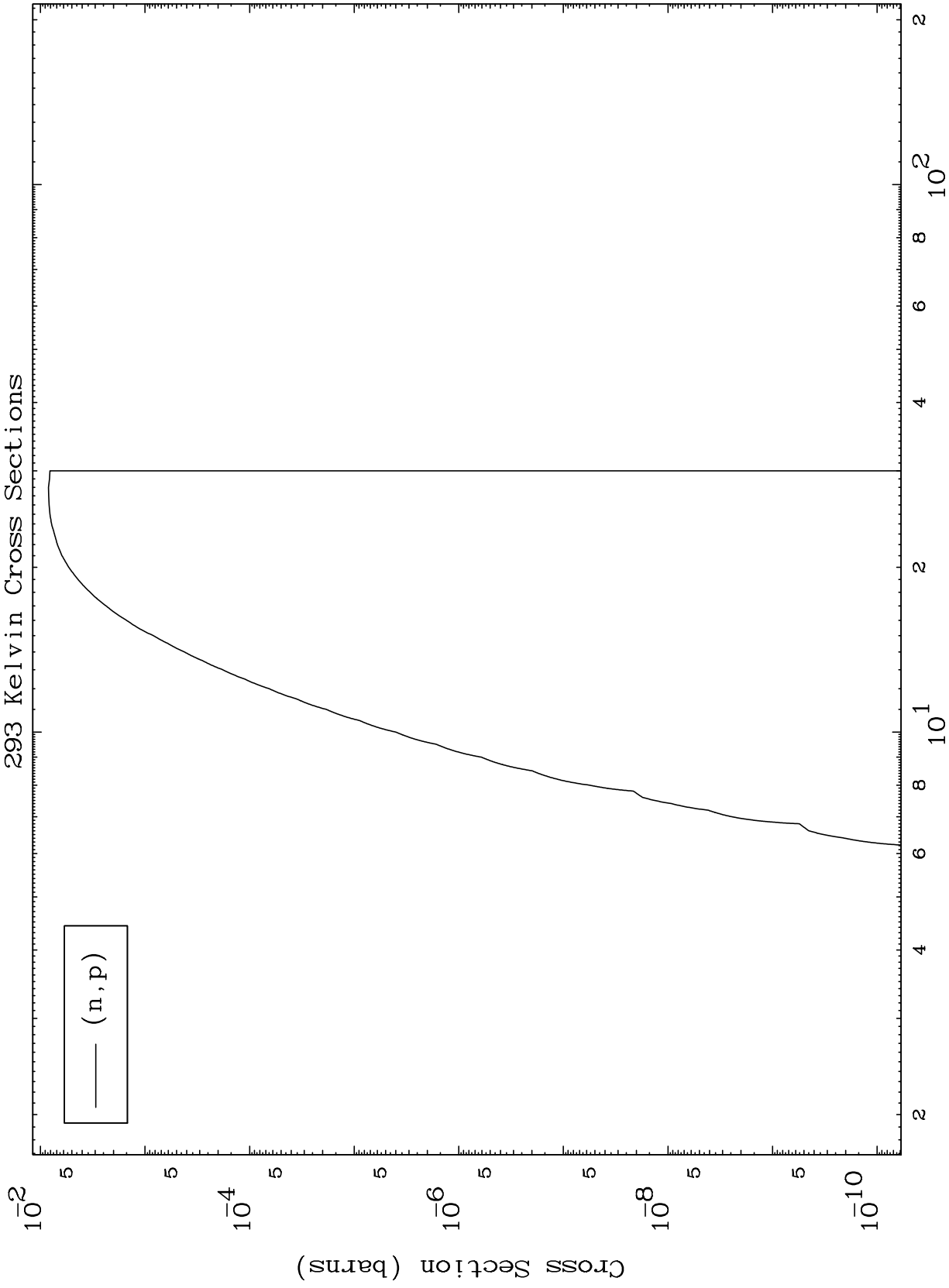
Incident Energy (MeV)

95-Am-249

MAT 9567

(n,p) Levels  
293 Kelvin Cross Sections

95-Am-249



9

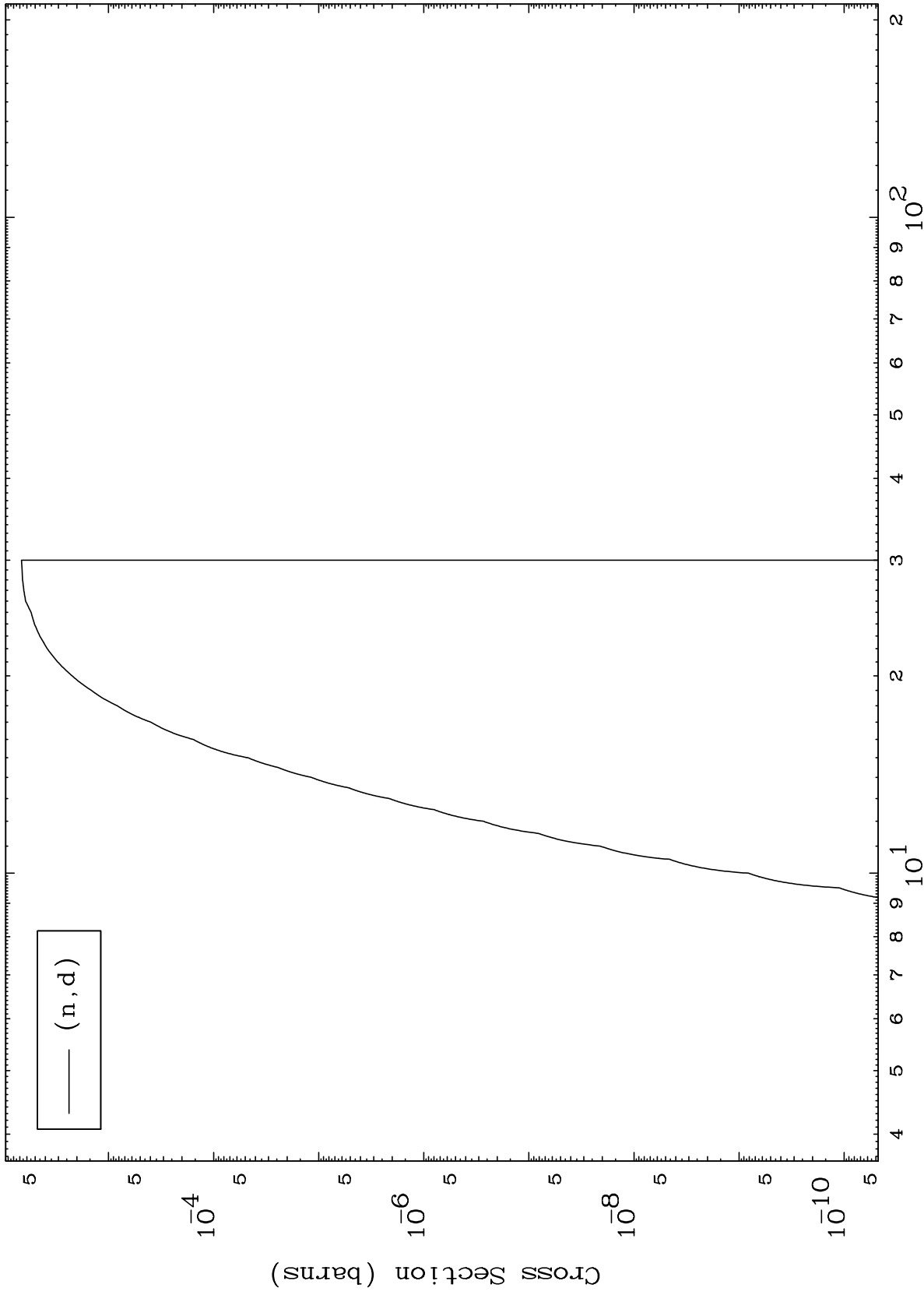
Incident Energy (MeV)

95-Am-249

MAT 9567

(n,d) Levels  
293 Kelvin Cross Sections

95-Am-249



10

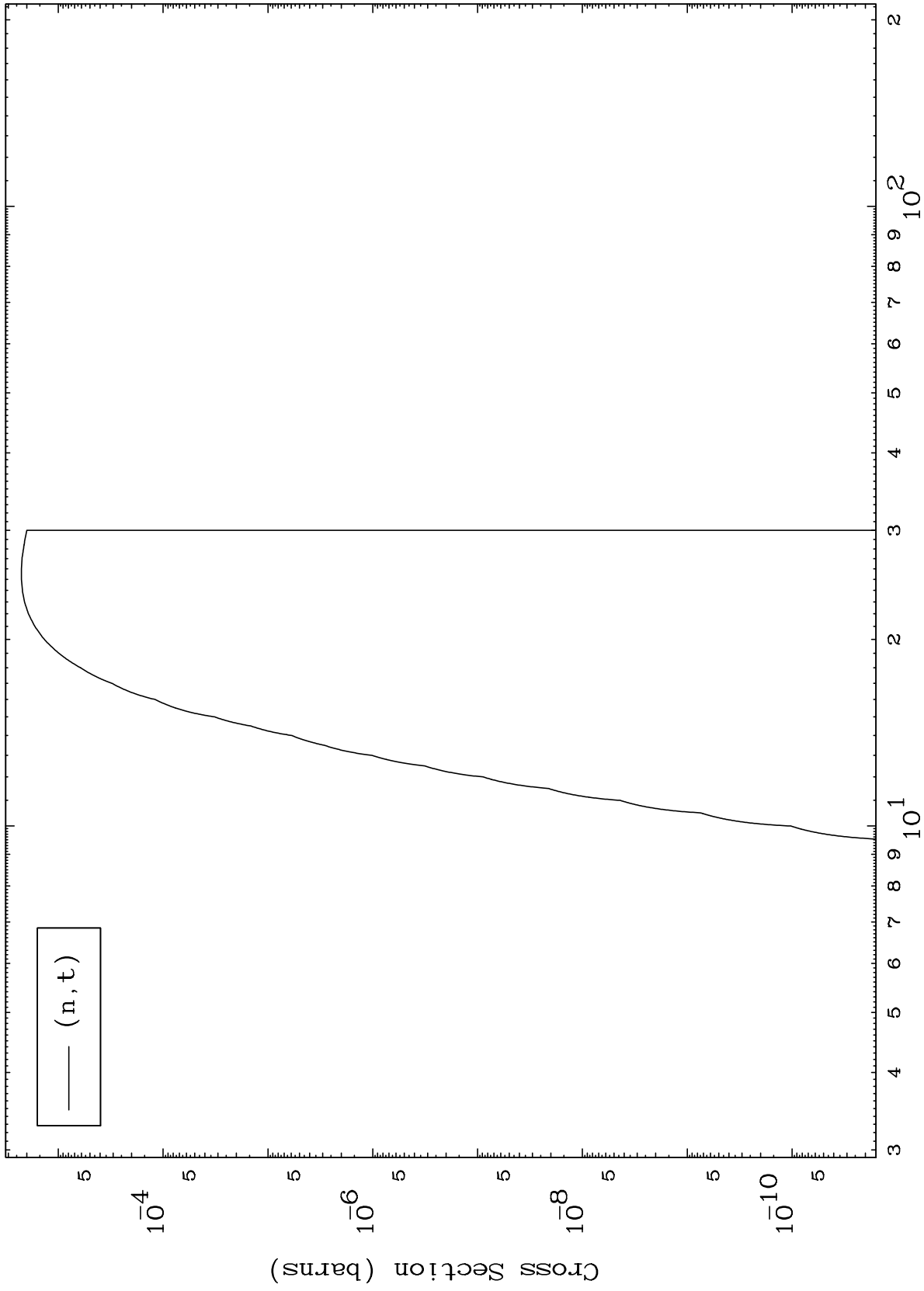
Incident Energy (MeV)

95-Am-249

MAT 9567

(n,t) Levels  
293 Kelvin Cross Sections

95-Am-249



11

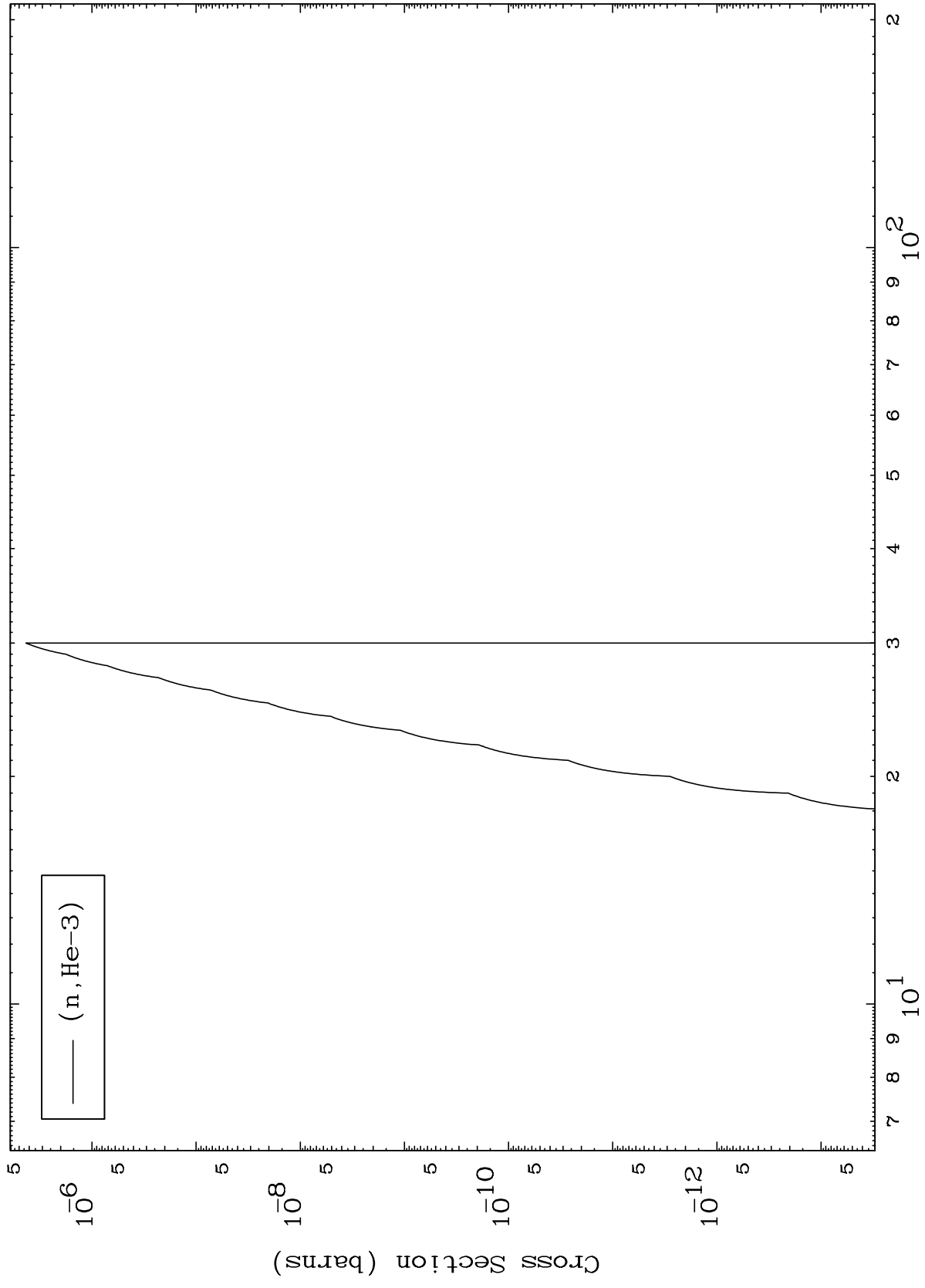
Incident Energy (MeV)

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(n,He3) Levels  
293 Kelvin Cross Sections

95-Am-249



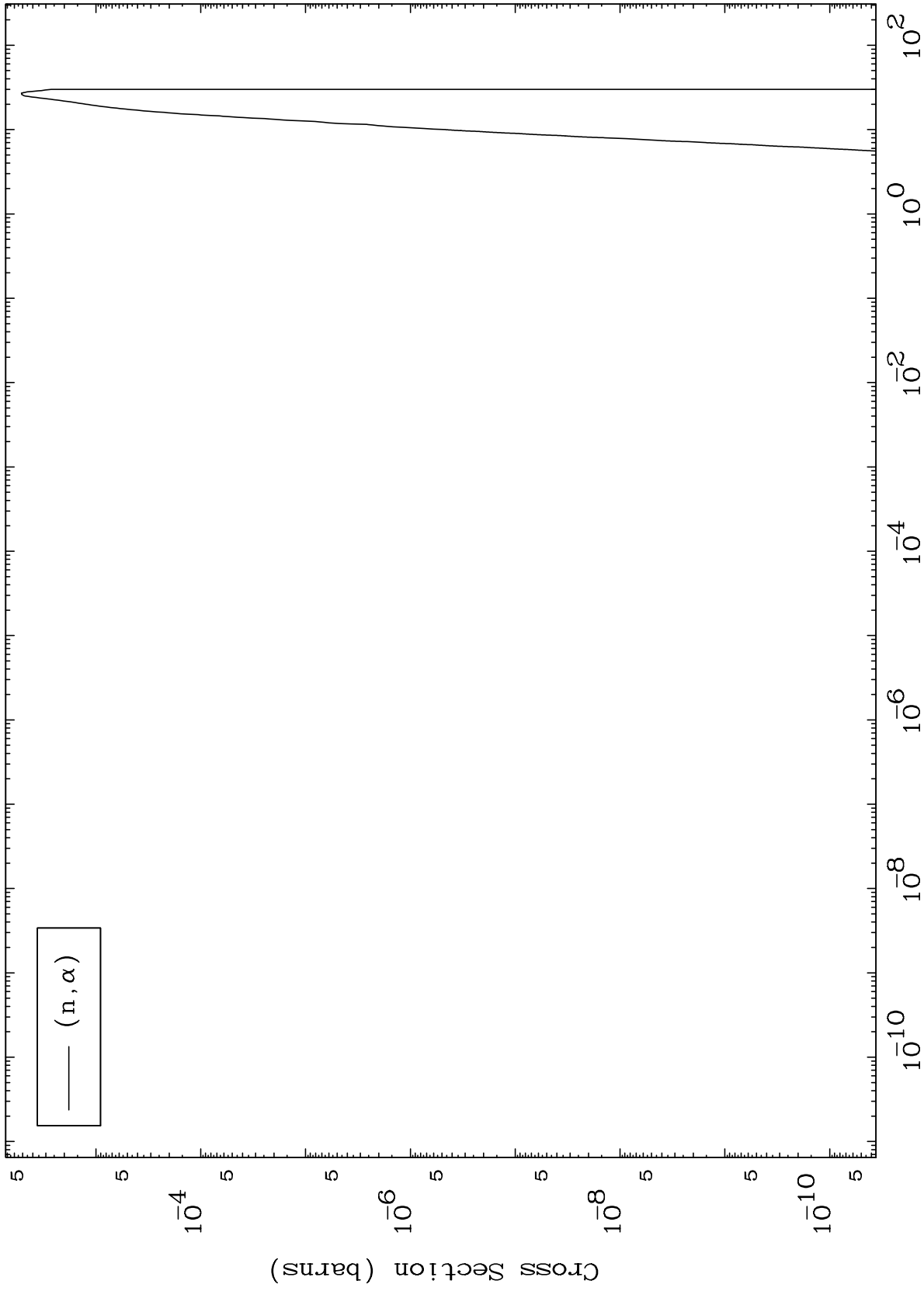
12

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(n,α) Levels  
293 Kelvin Cross Sections

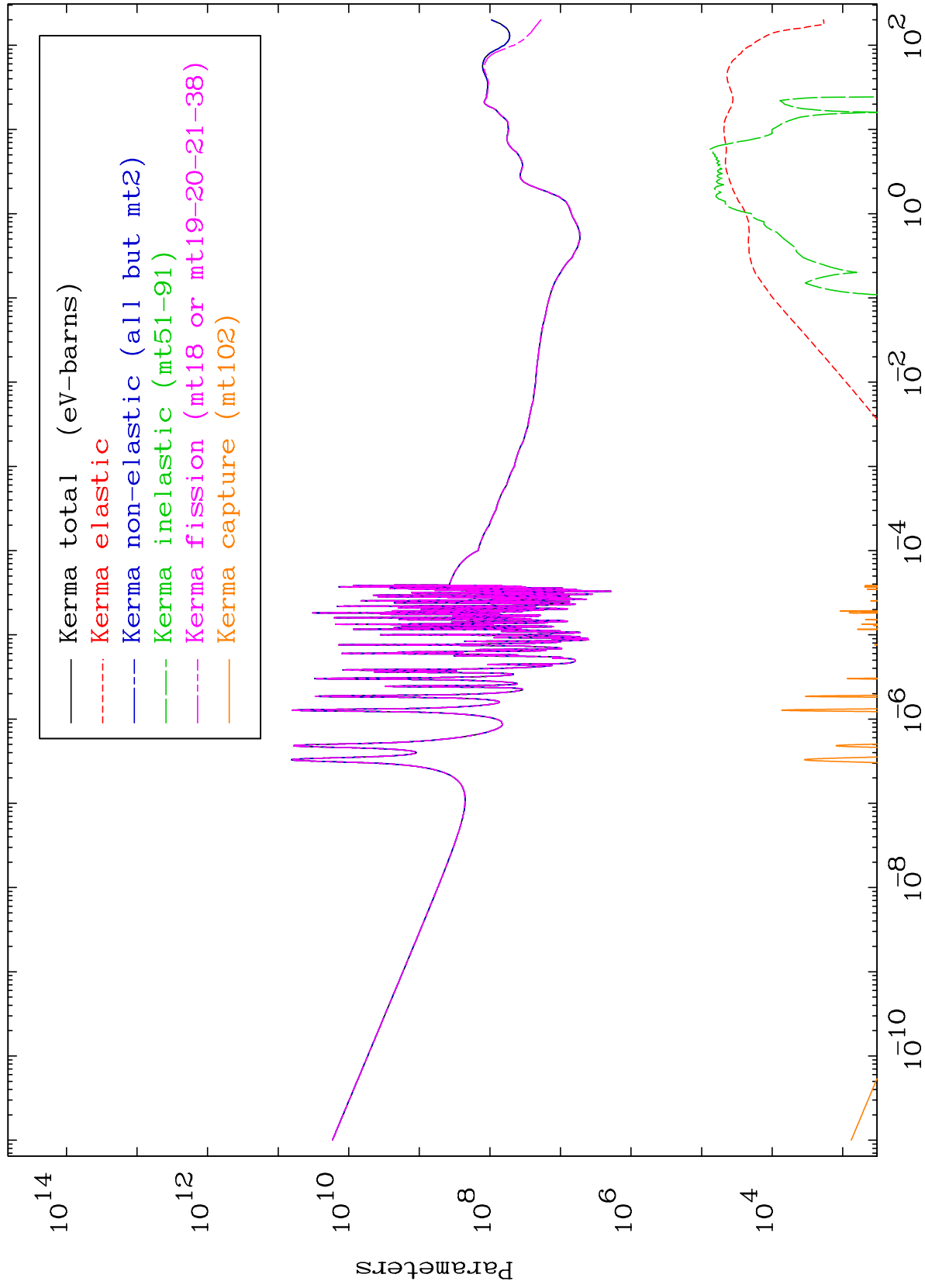
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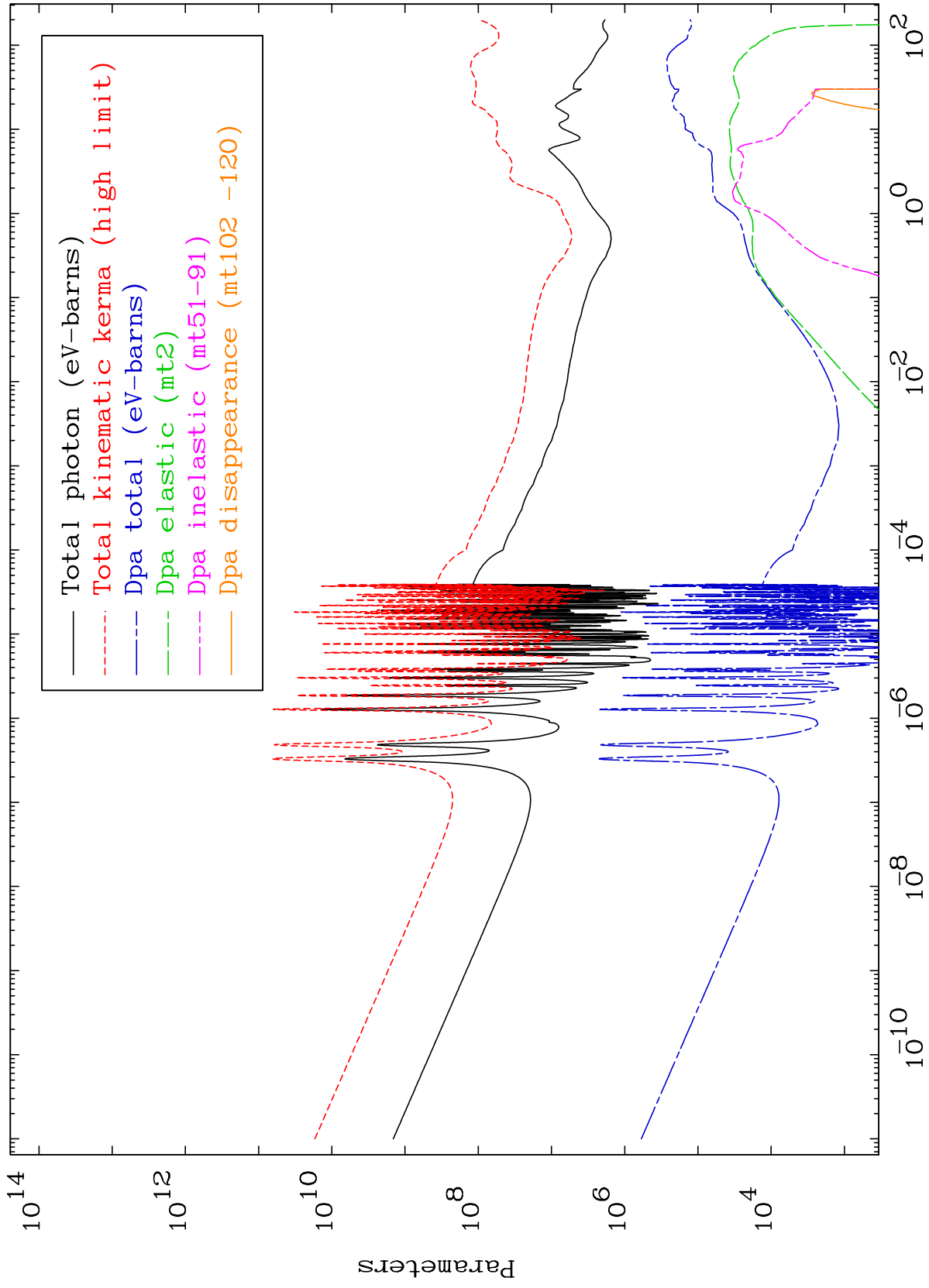


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Incident Energy (MeV)

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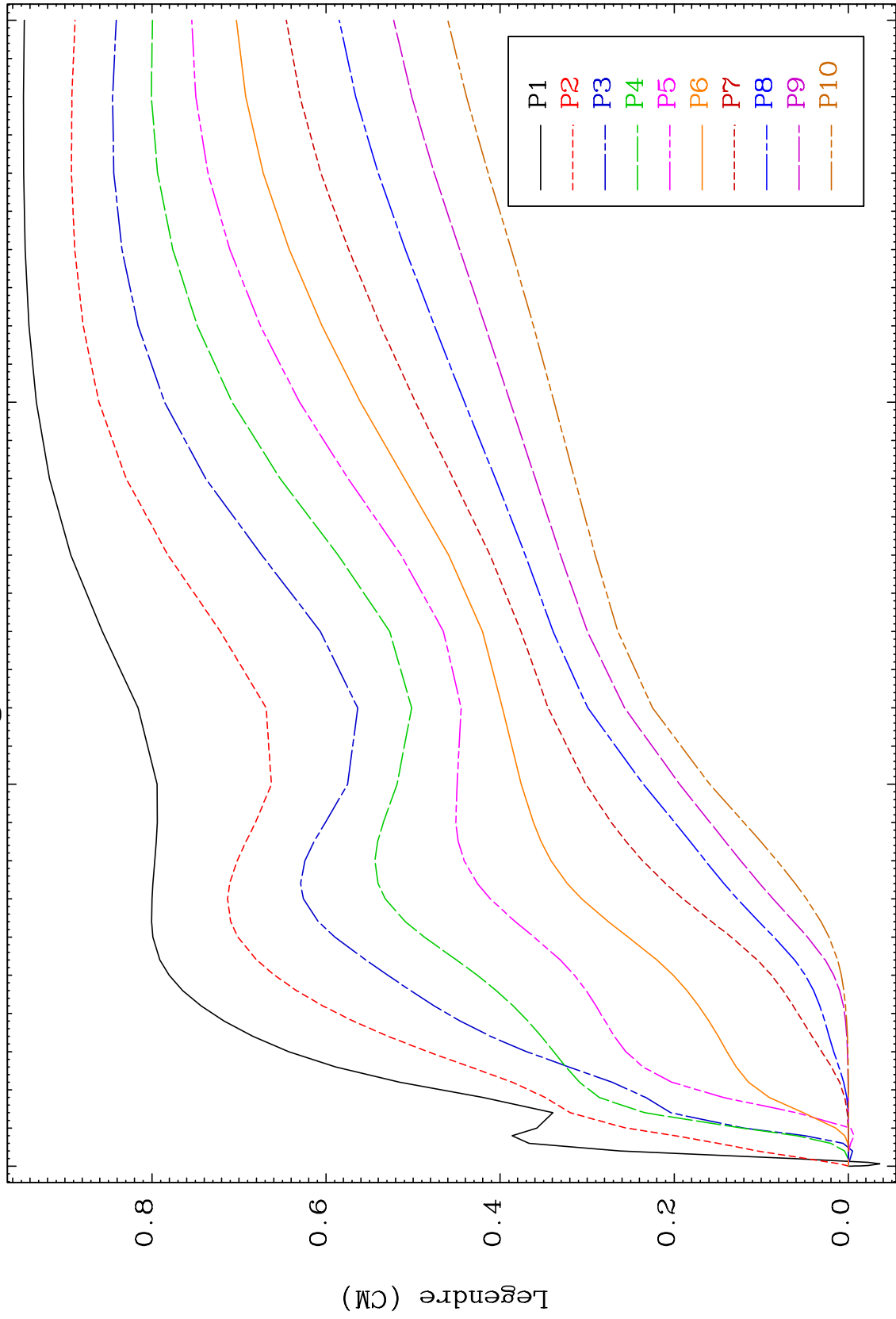




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Elastic Legendre Coefficients

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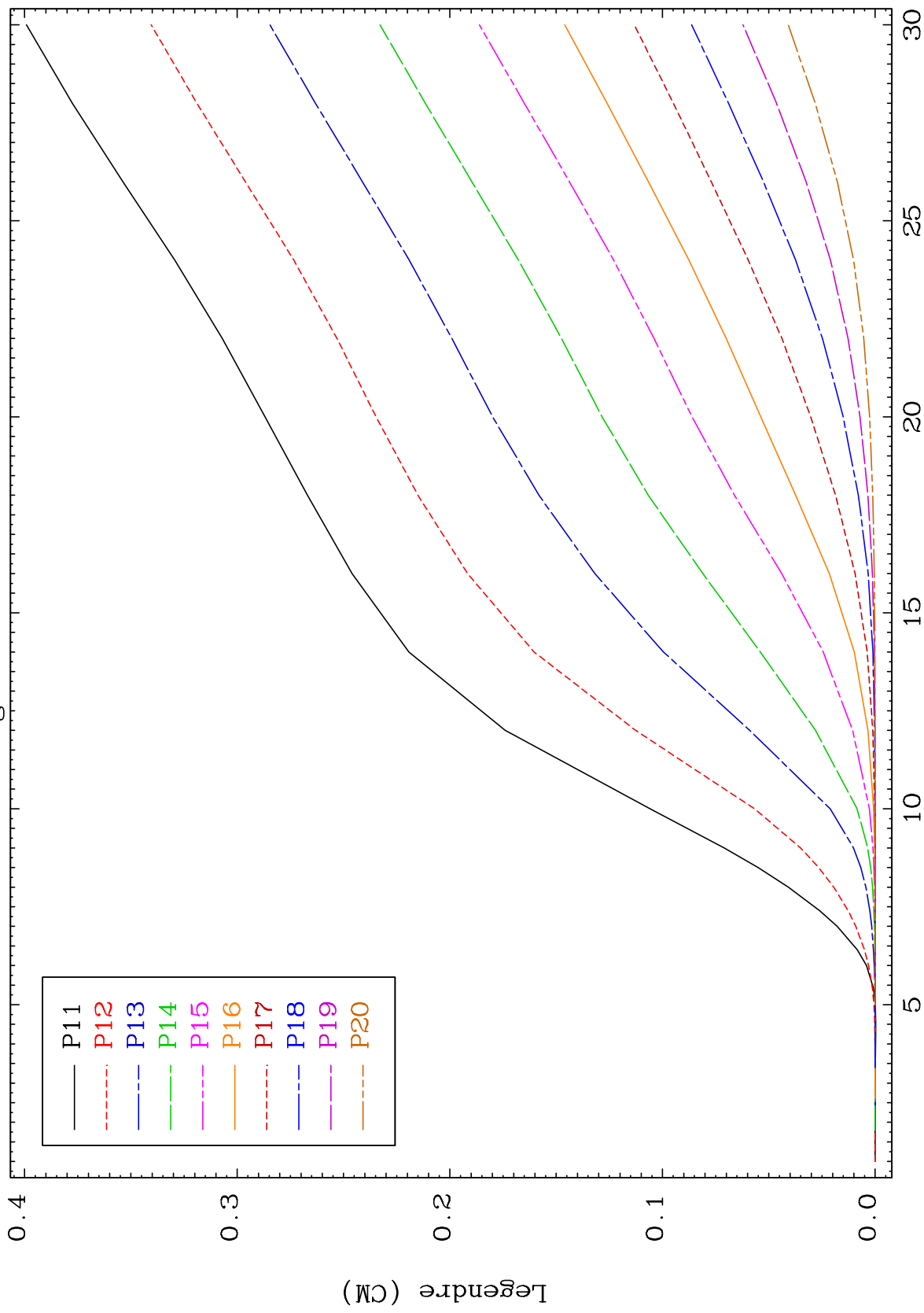
Incident Energy (MeV)

95-Am-249

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Elastic Legendre Coefficients

95-Am-249



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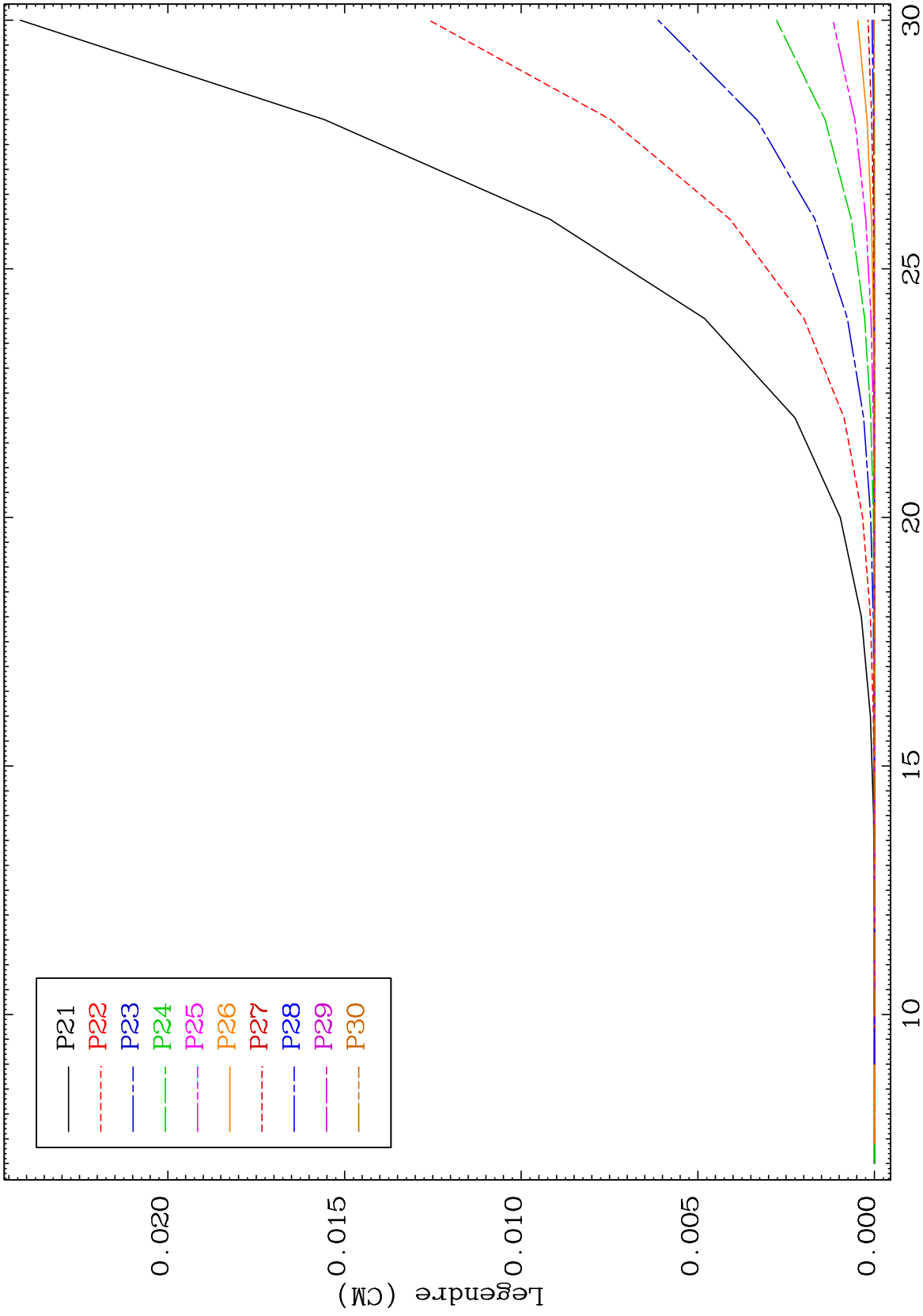
Incident Energy (MeV)

95-Am-249

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### Elastic Legendre Coefficients

95-Am-249



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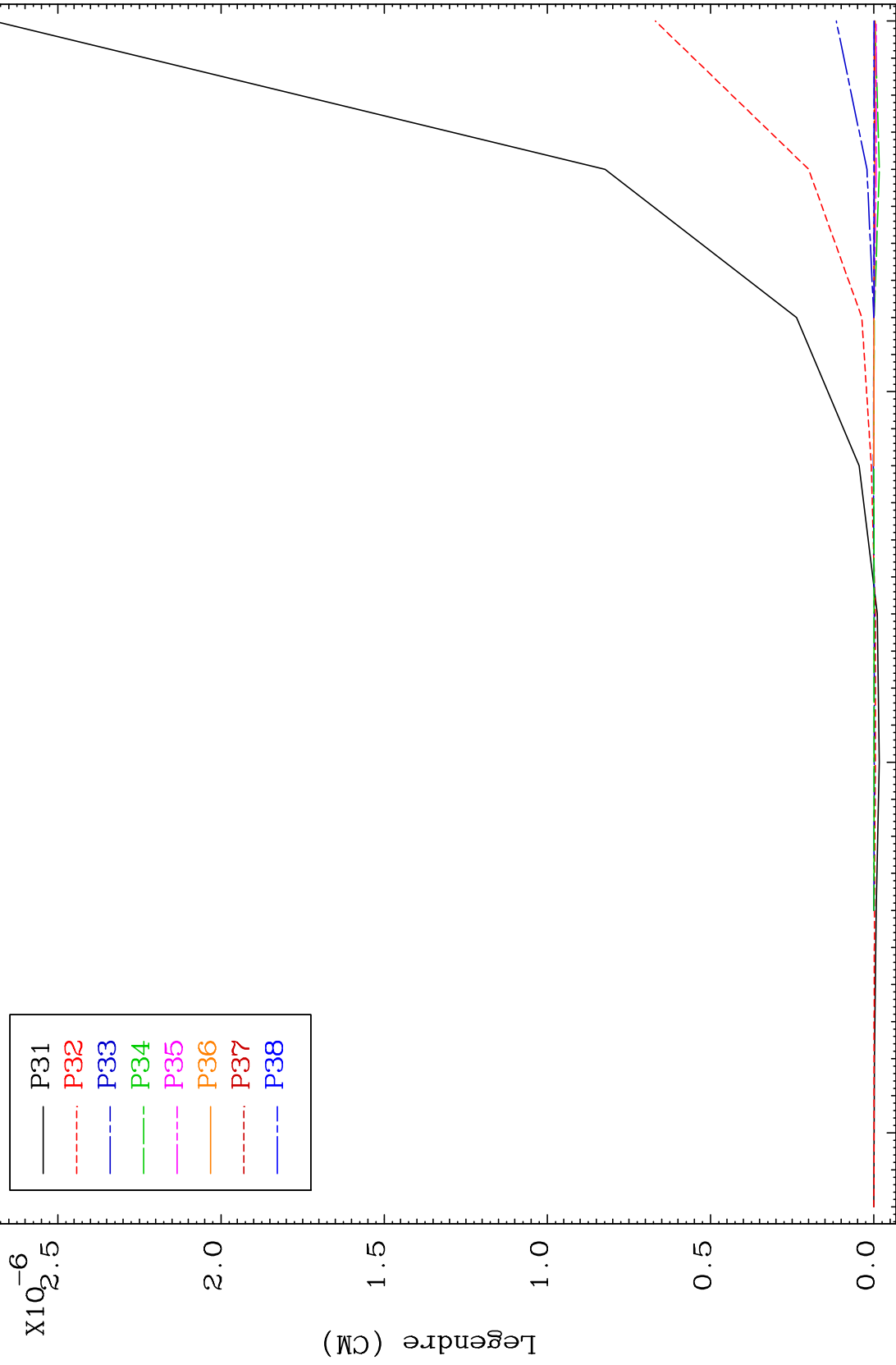
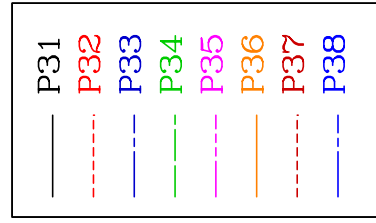
Incident Energy (MeV)

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Elastic Legendre Coefficients

95-Am-249



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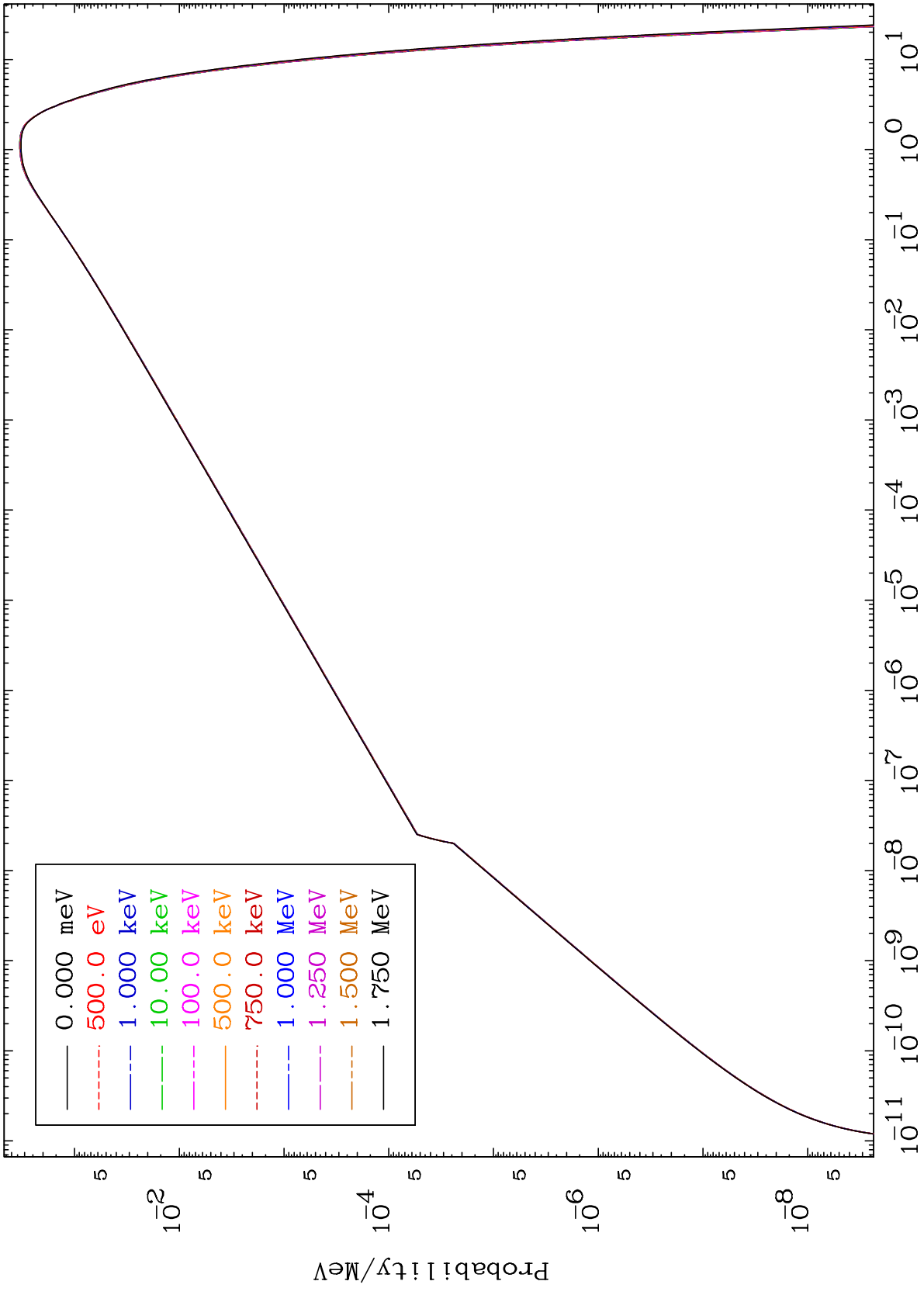
Incident Energy (MeV)

95-Am-249

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# Fission Energy Distribution

95-Am-249

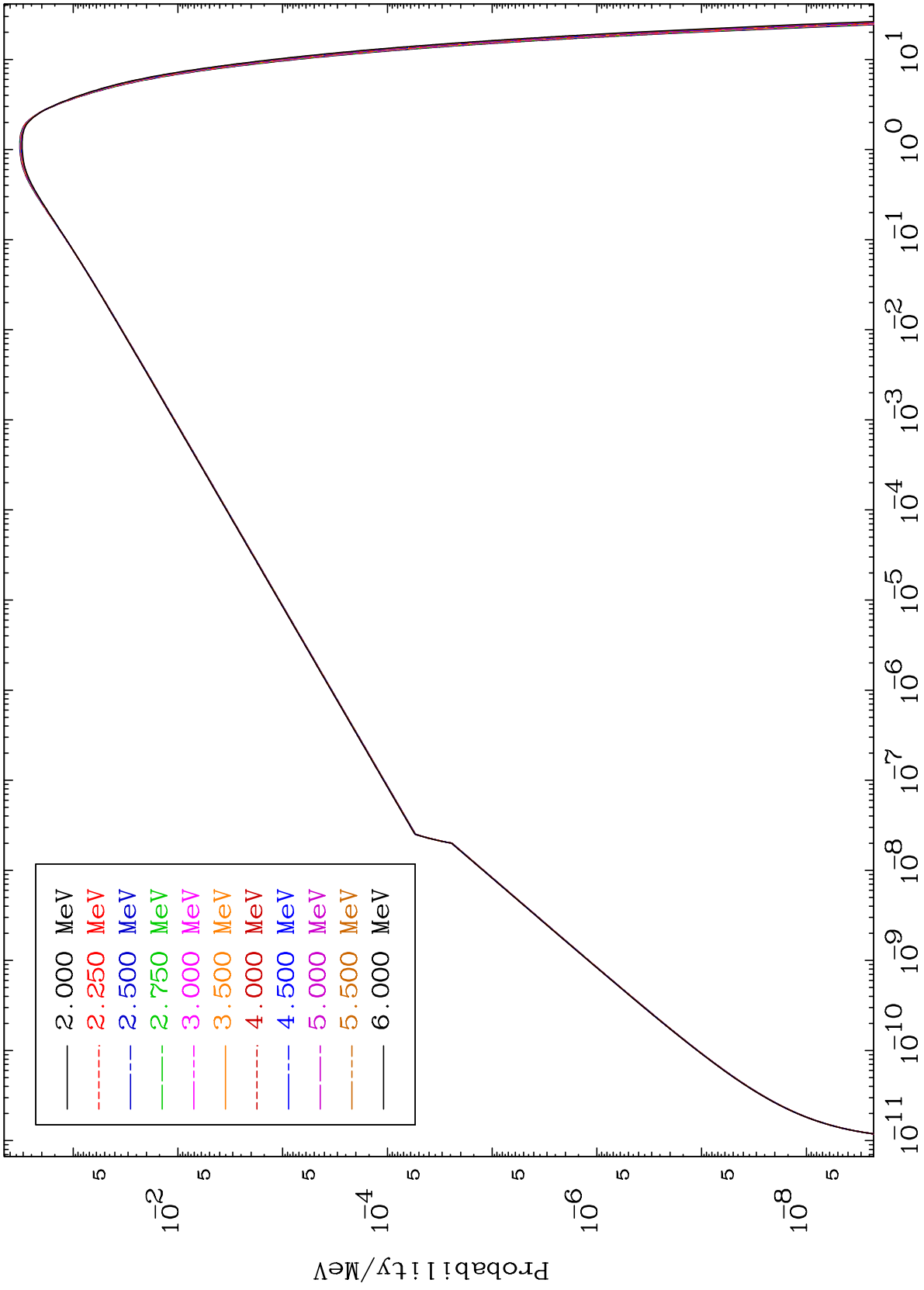


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# Fission Energy Distribution

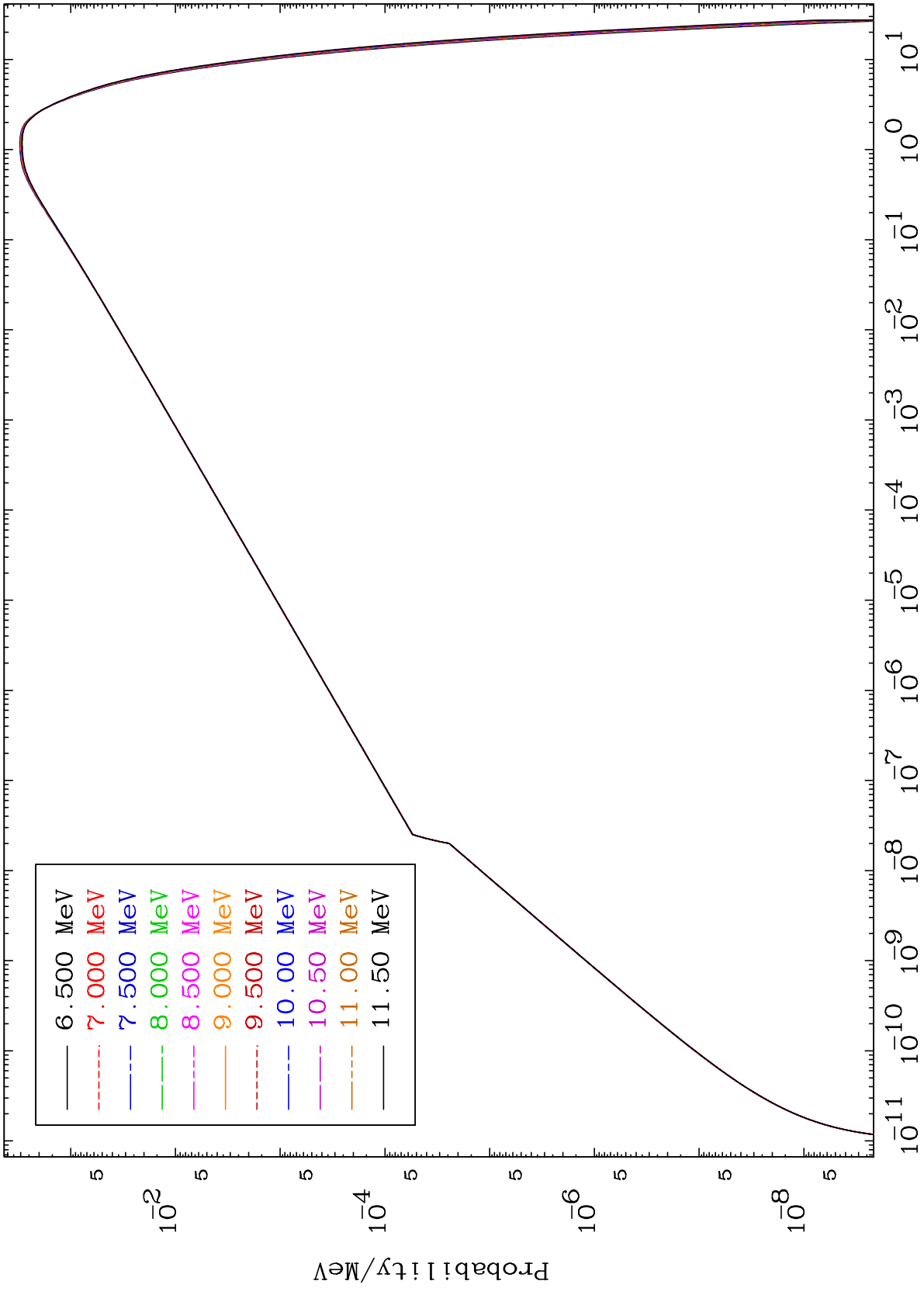
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# Fission Energy Distribution

95-Am-249

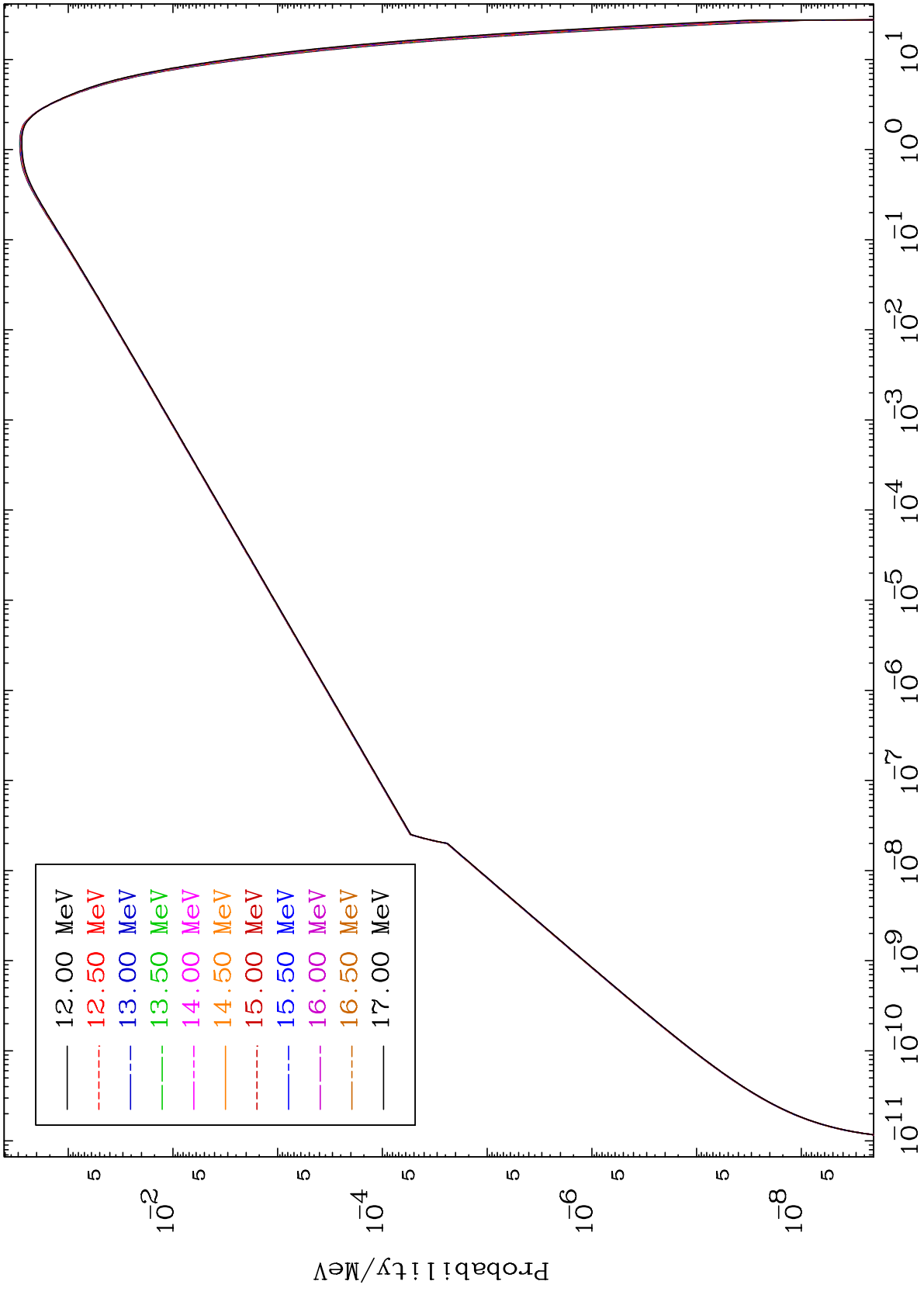


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# Fission Energy Distribution

95-Am-249



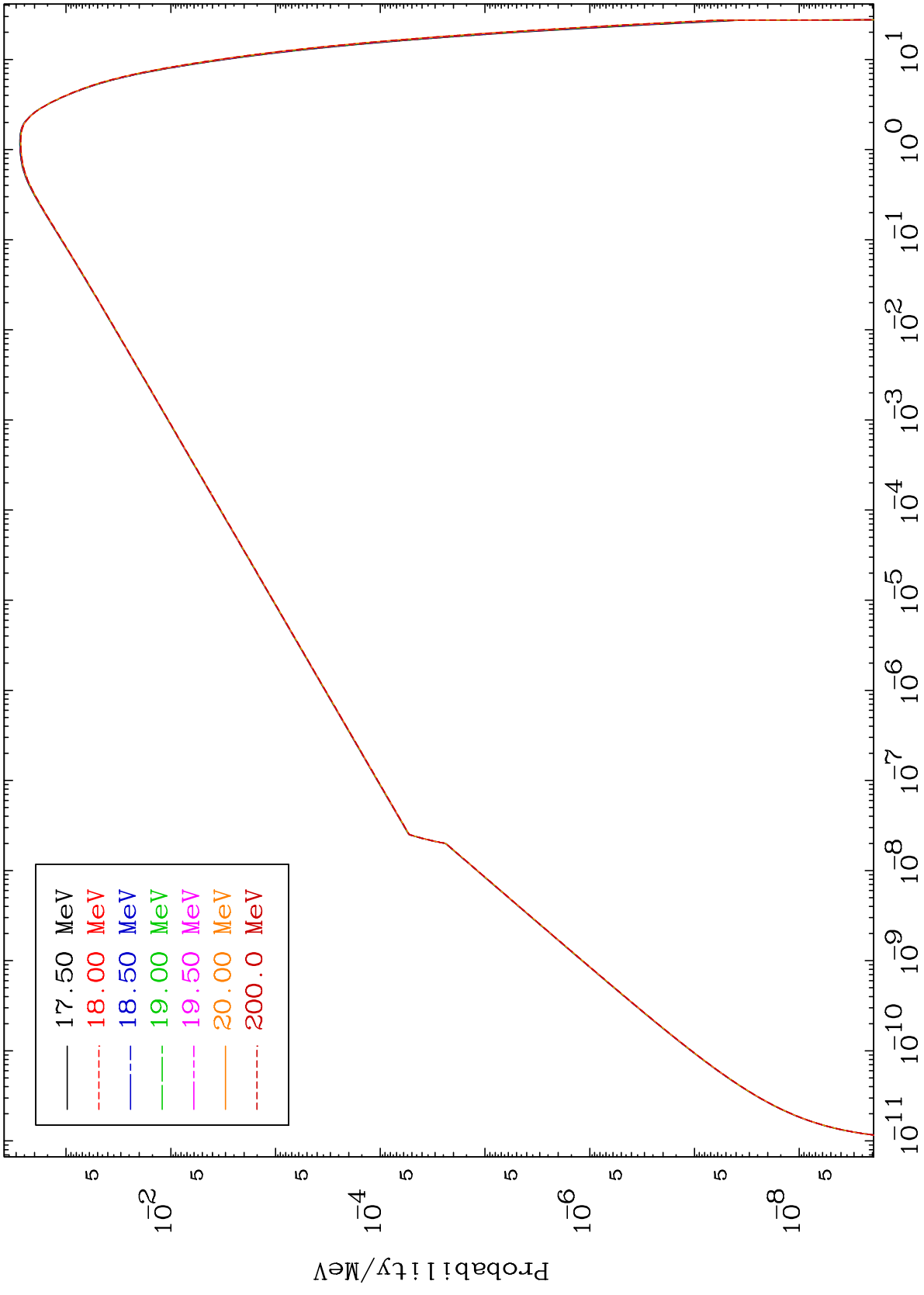
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# Fission Energy Distribution

95-Am-249

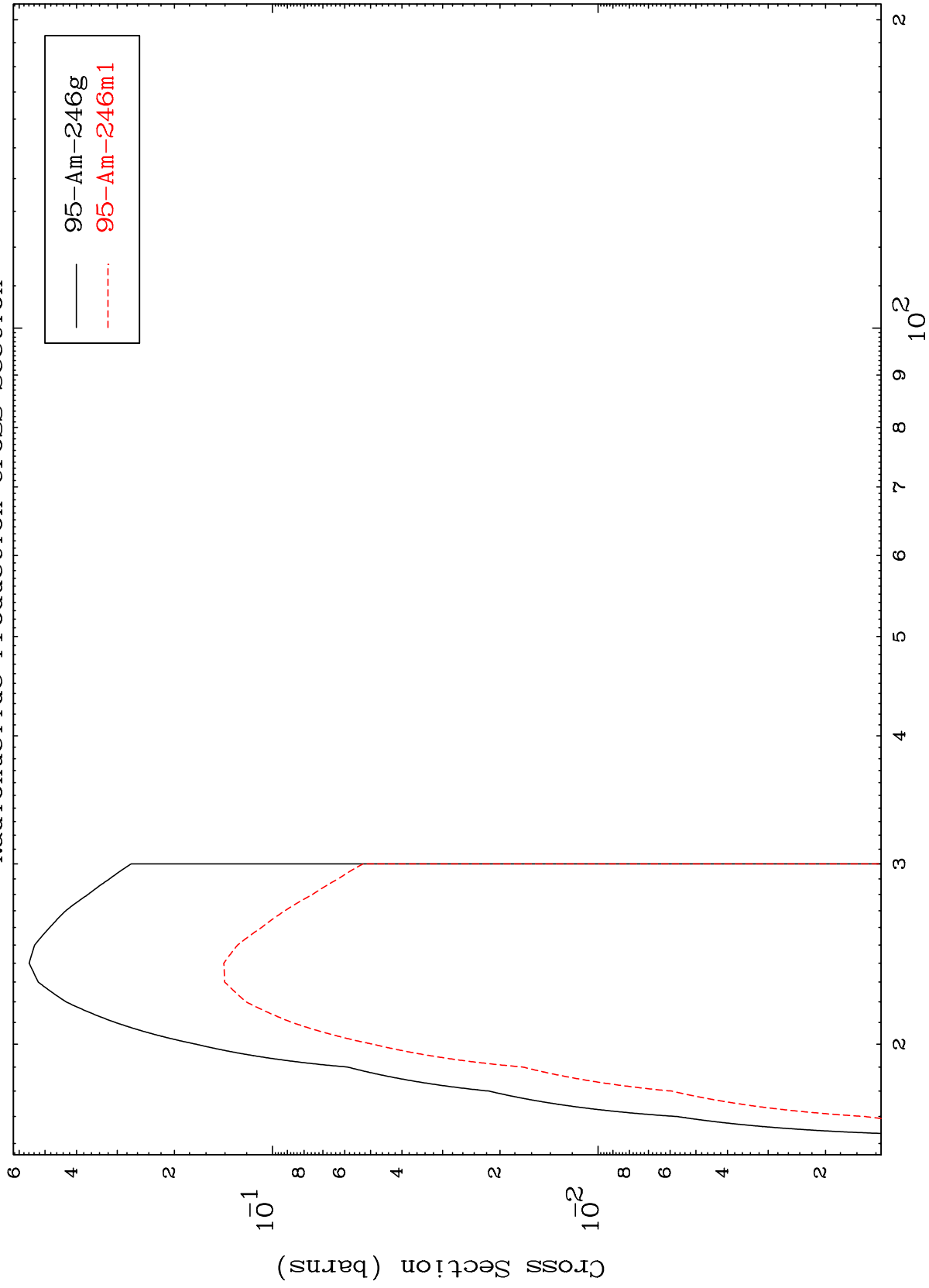


- 17.50 MeV
- 18.00 MeV
- 18.50 MeV
- 19.00 MeV
- 19.50 MeV
- 20.00 MeV
- 200.0 MeV

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(n,4n)  
Radionuclide Production Cross Section



25

Incident Energy (MeV)

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