

Program EVALPLOT  
(Version 2018-1)

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

Web:redcullen1.net/HOMEPAGE.NEW

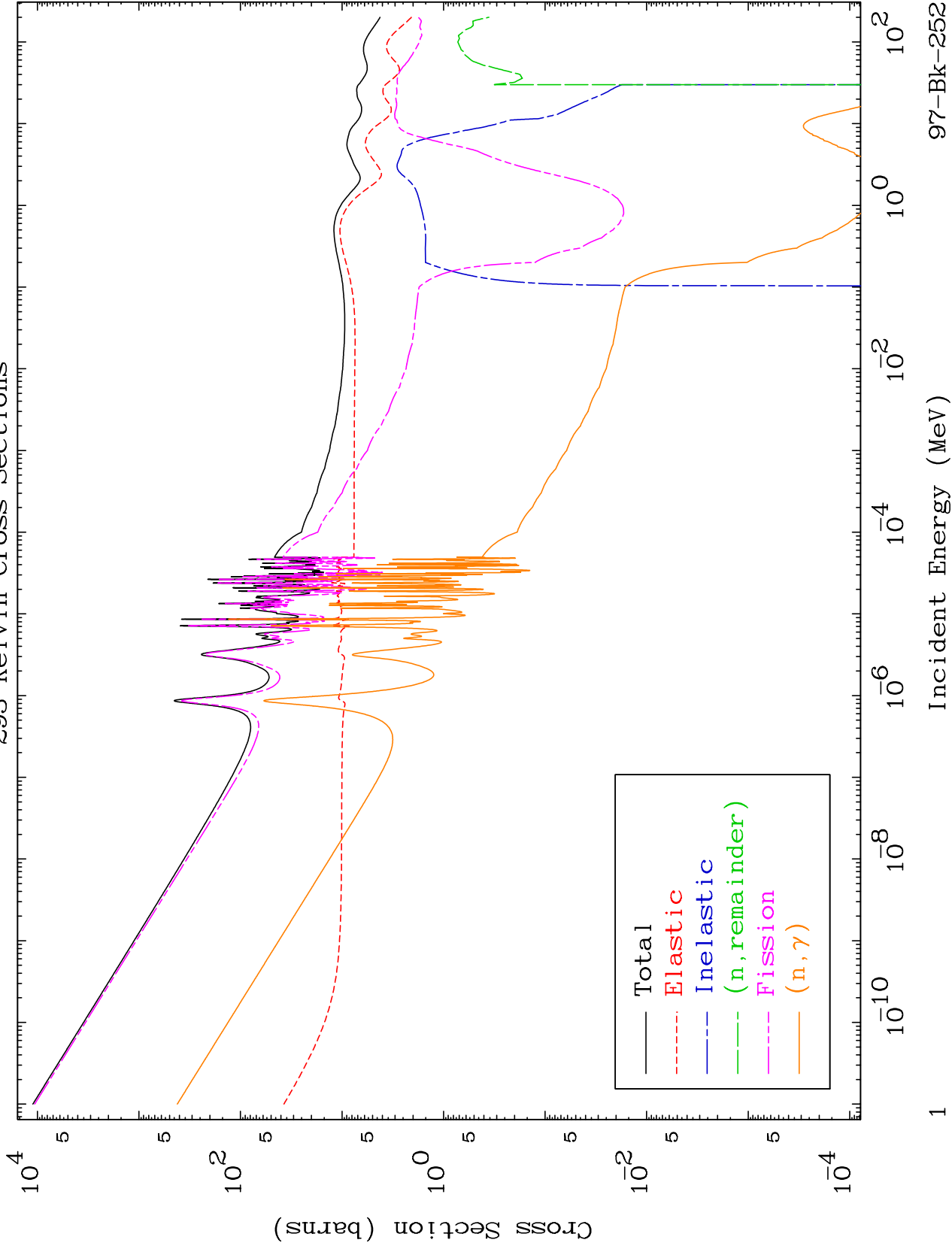
Press Mouse Button to Start

MAT 9761

Major

293 Kelvin Cross Sections

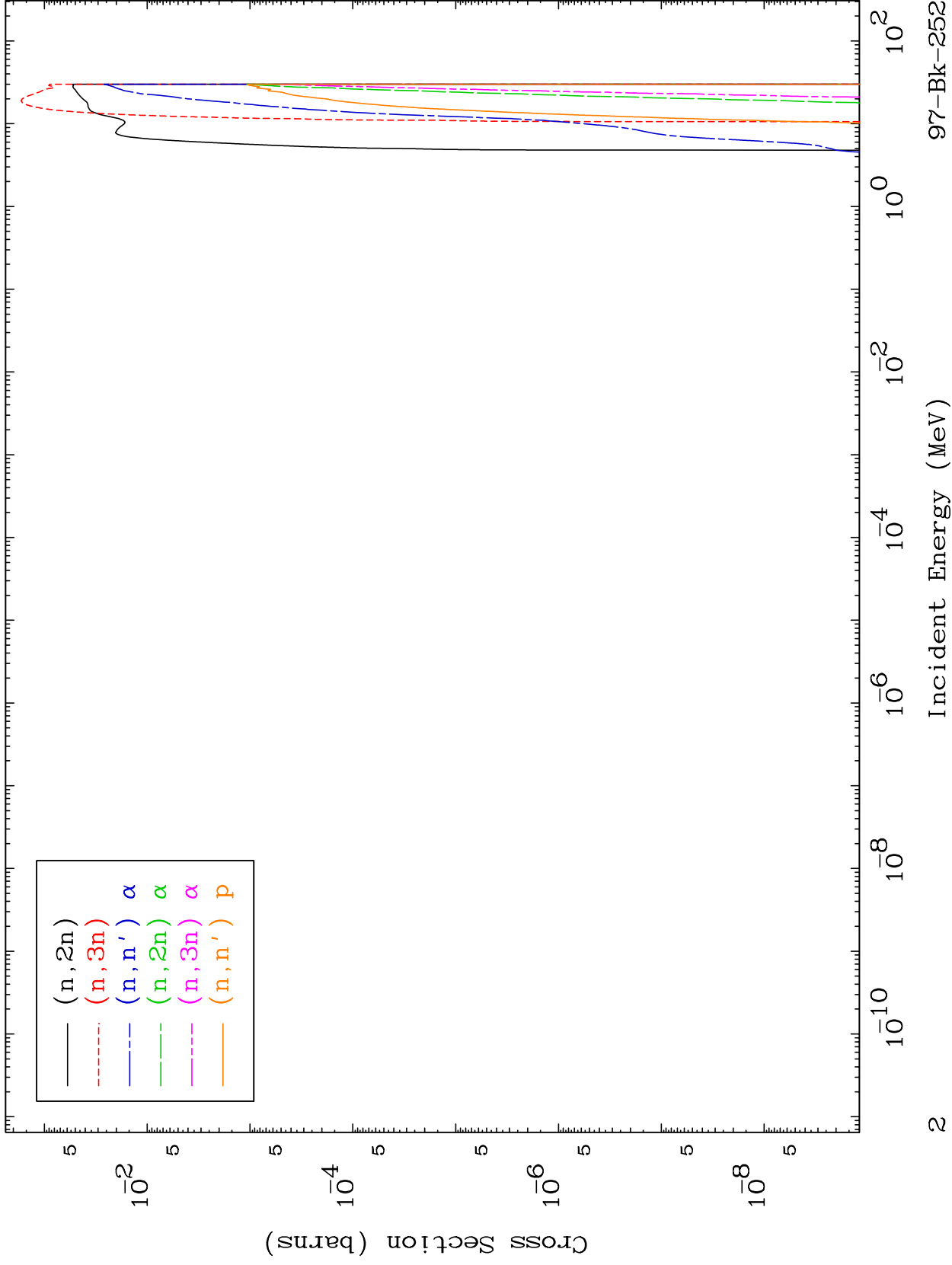
97-Bk-252



MAT 9761

Neutron Production  
293 Kelvin Cross Sections

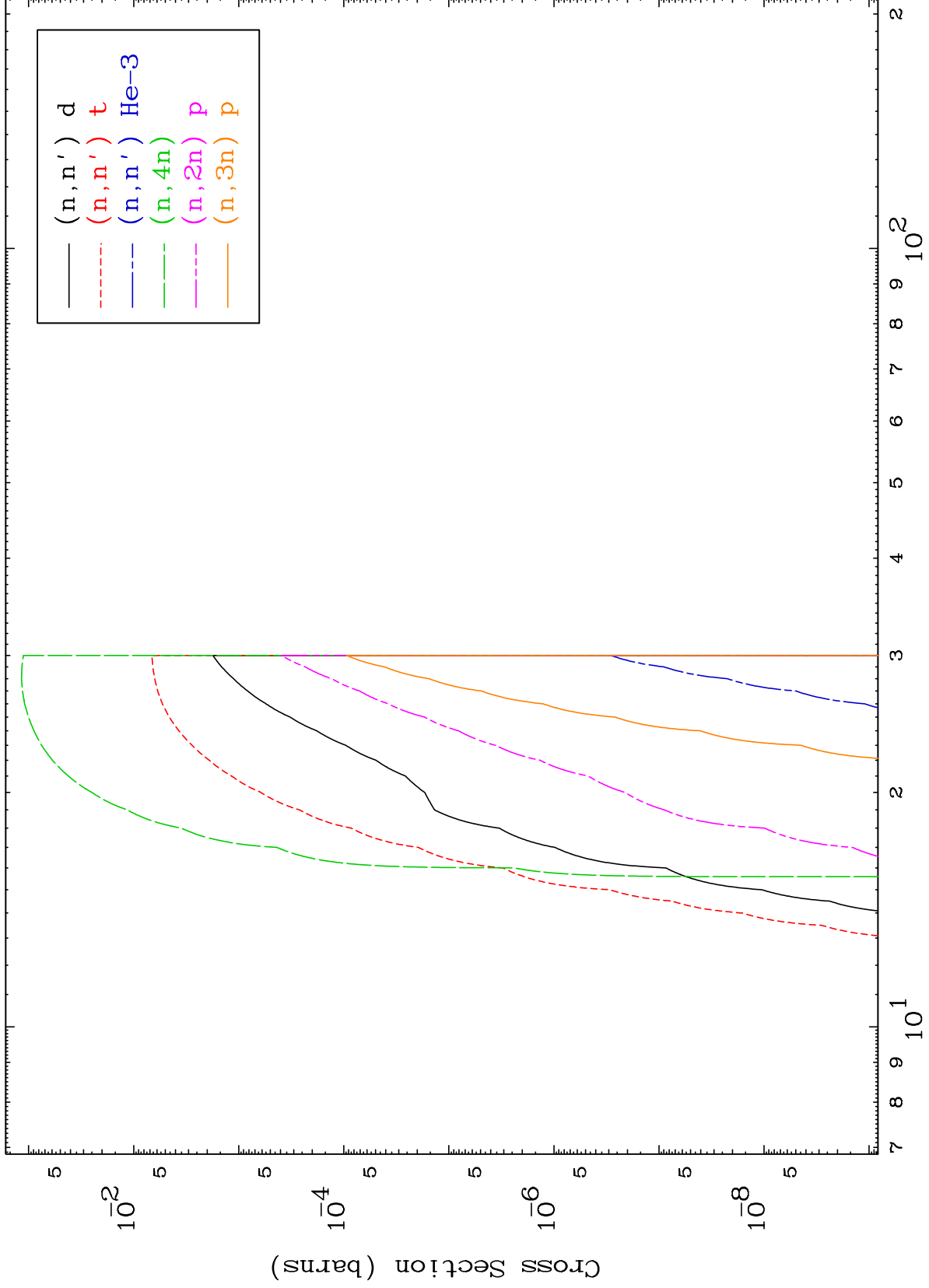
97-Bk-252



MAT 9761

Neutron Production  
293 Kelvin Cross Sections

97-Bk-252



3

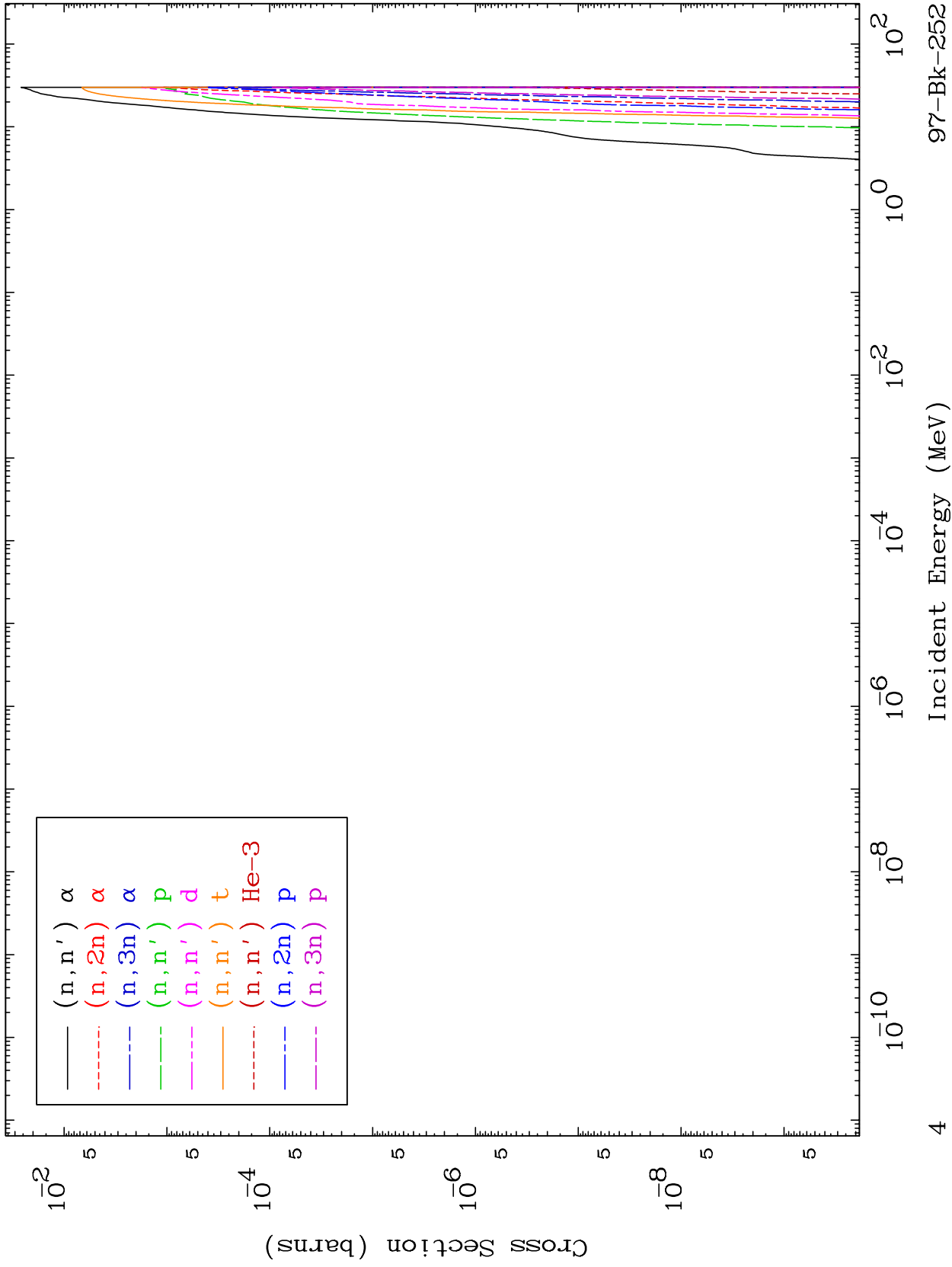
Incident Energy (MeV)

97-Bk-252

MAT 9761

Charged Particle  
293 Kelvin Cross Sections

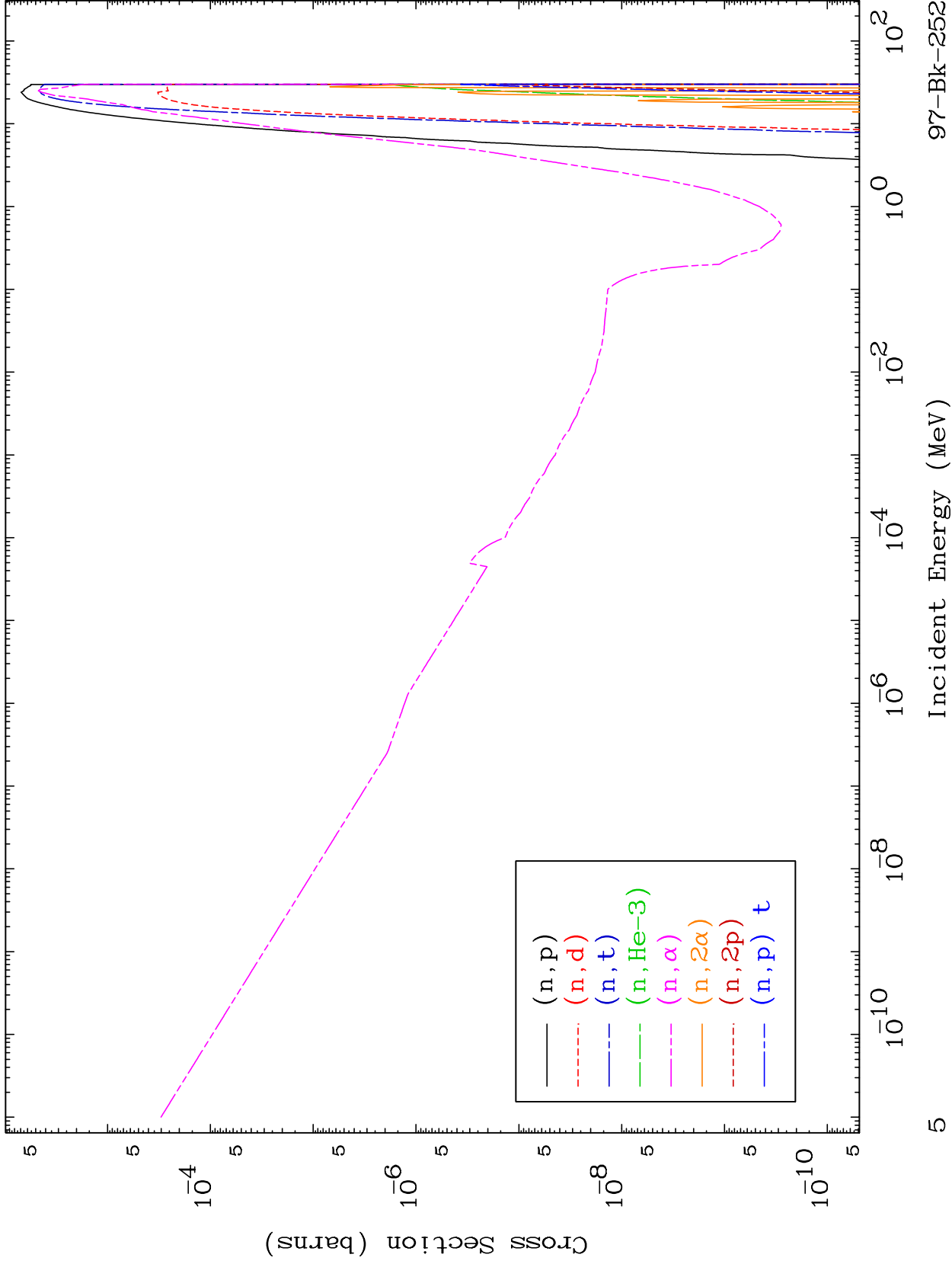
97-Bk-252



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Charged Particle  
293 Kelvin Cross Sections

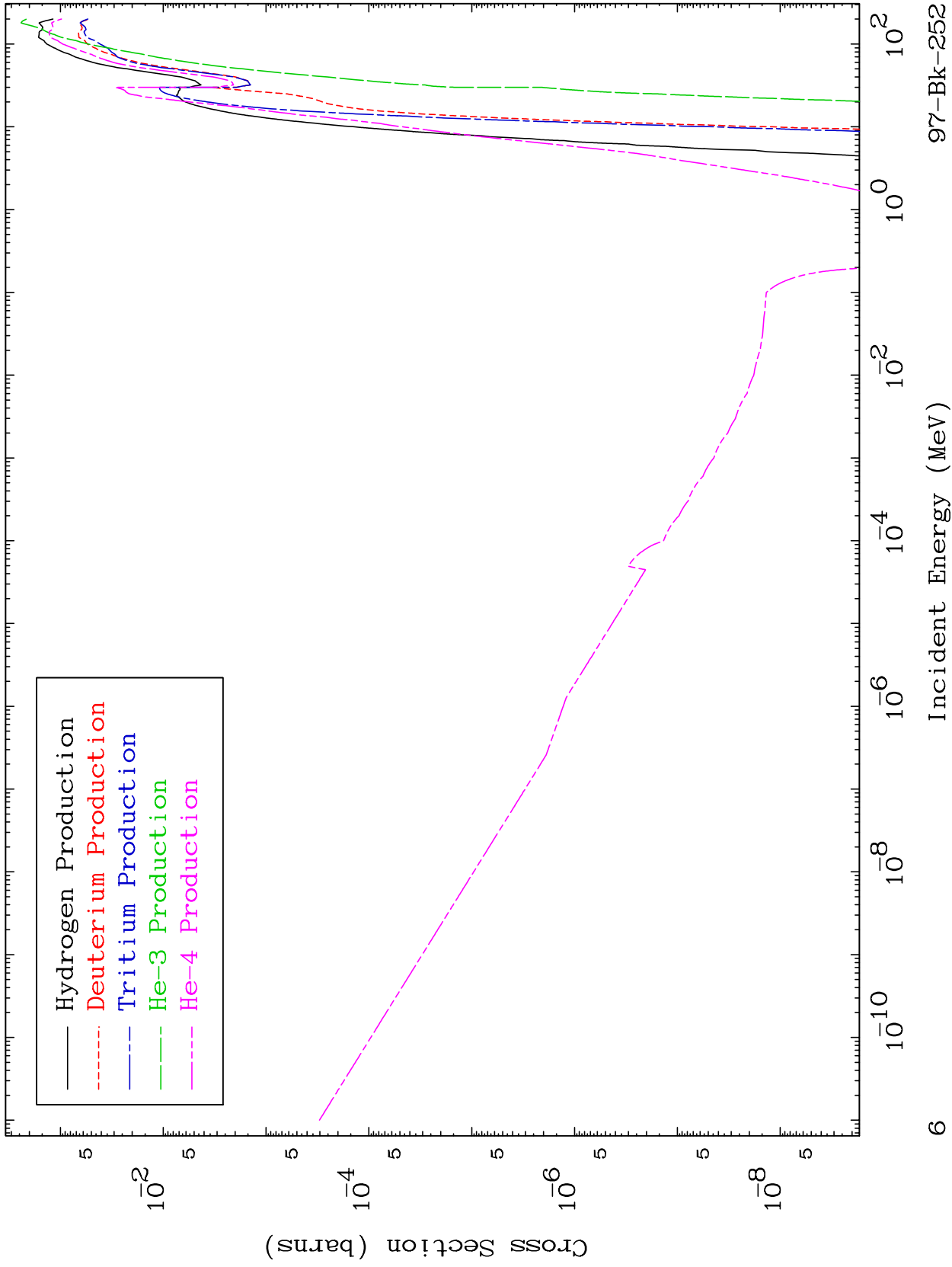
97-Bk-252



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Particle Production  
293 Kelvin Cross Sections

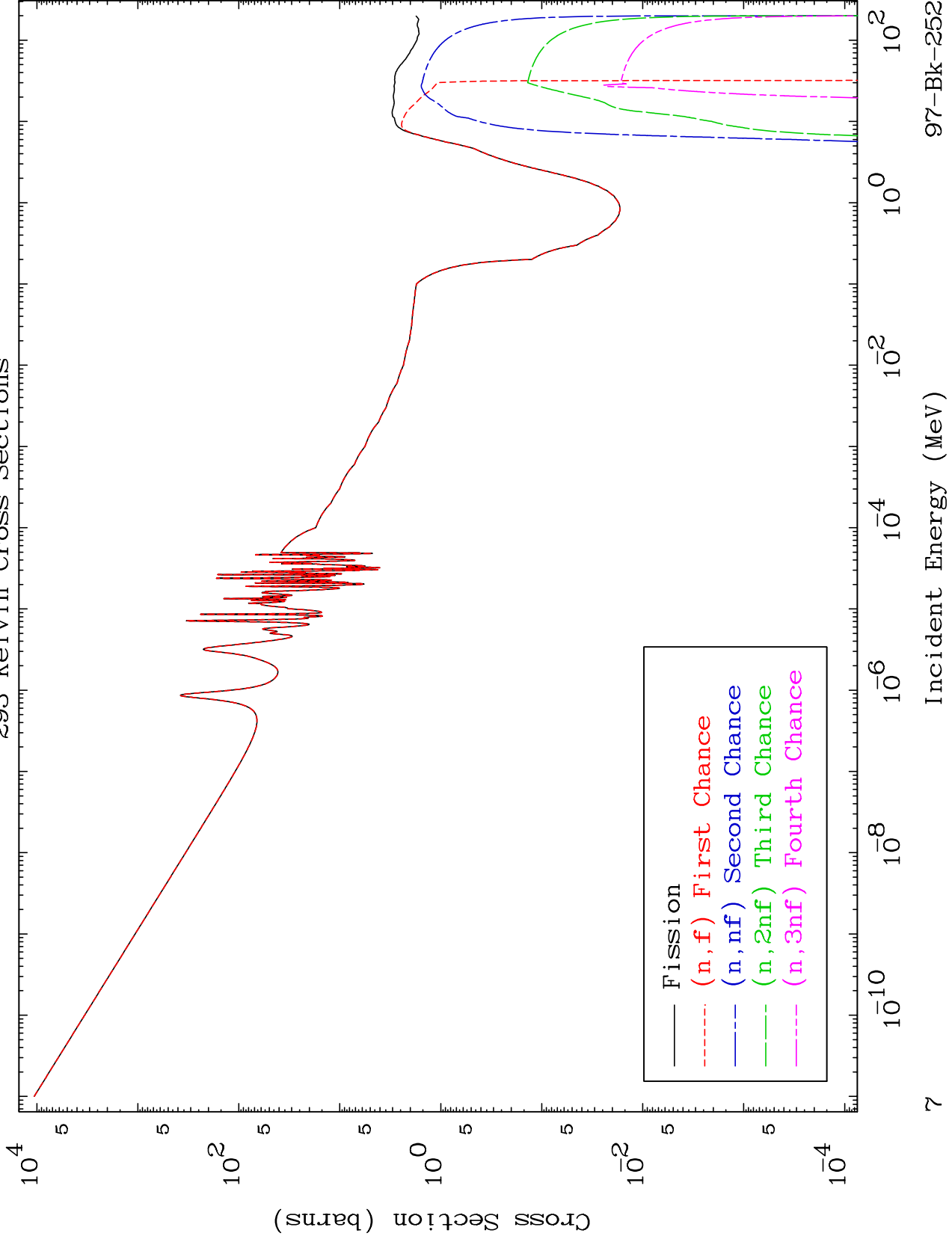
97-Bk-252



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Fission  
293 Kelvin Cross Sections

97-Bk-252



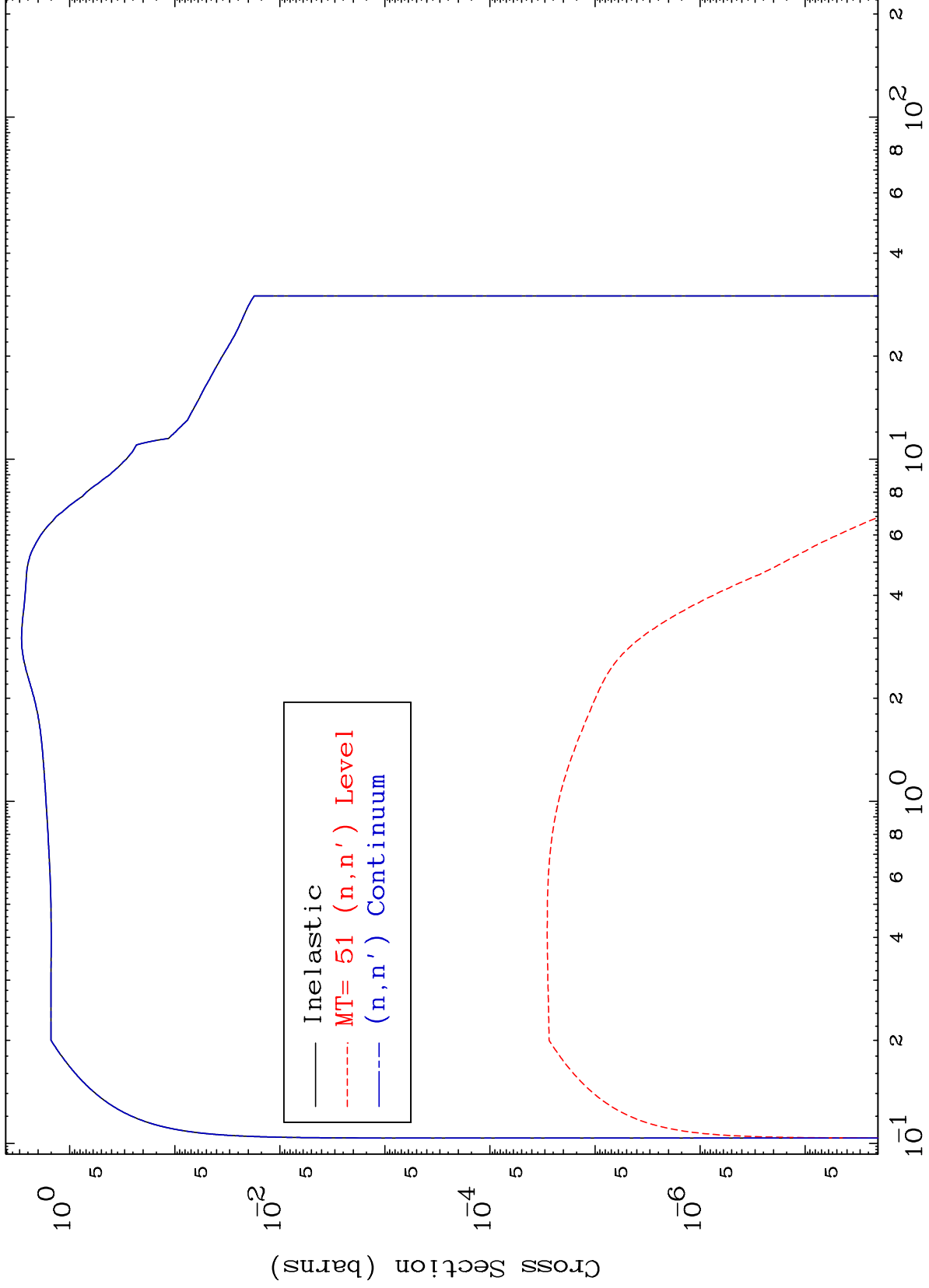


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(n,n') Level

97-Bk-252

293 Kelvin Cross Sections



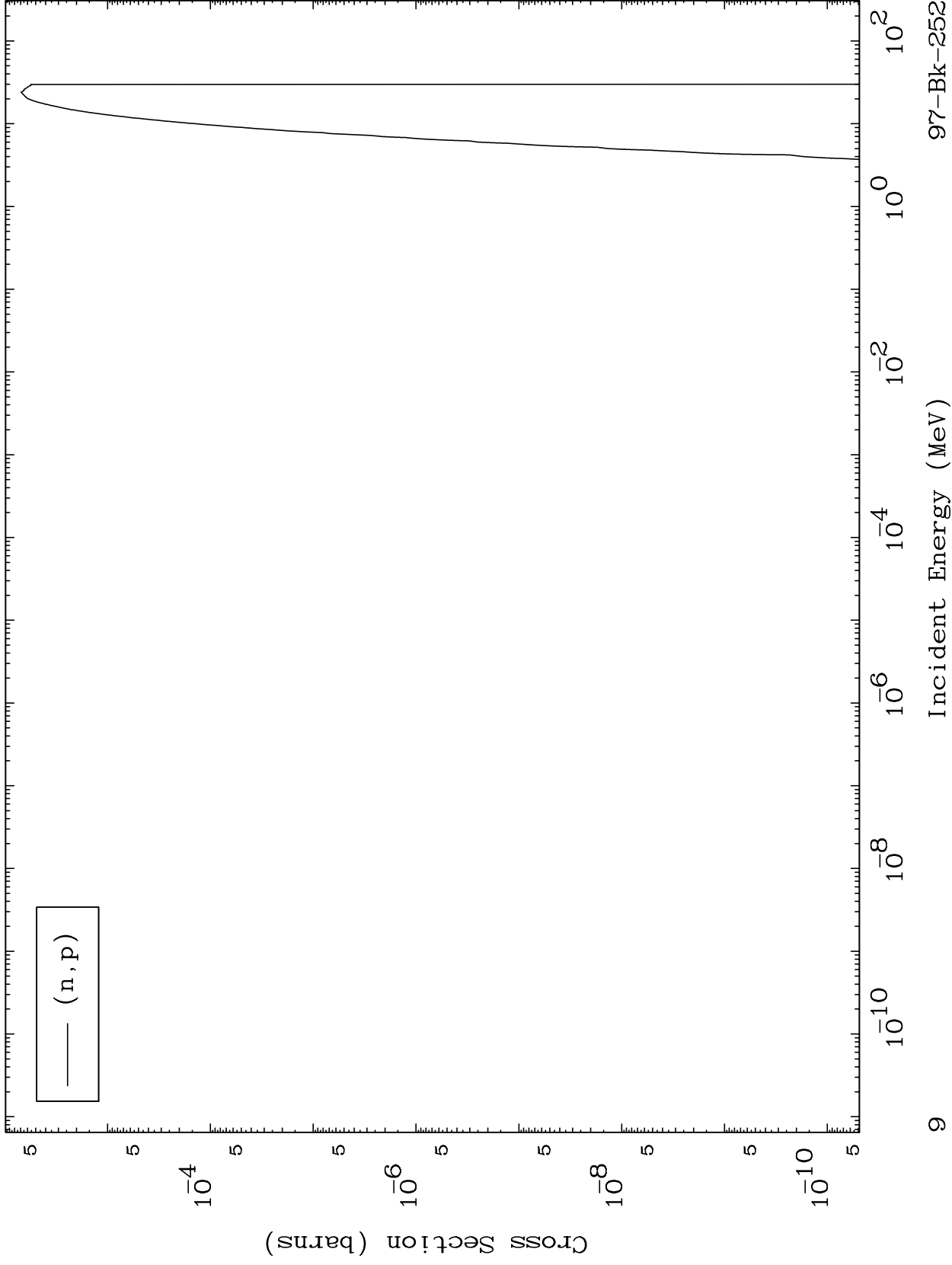
Incident Energy (MeV)

97-Bk-252

MAT 9761

(n,p) Levels  
293 Kelvin Cross Sections

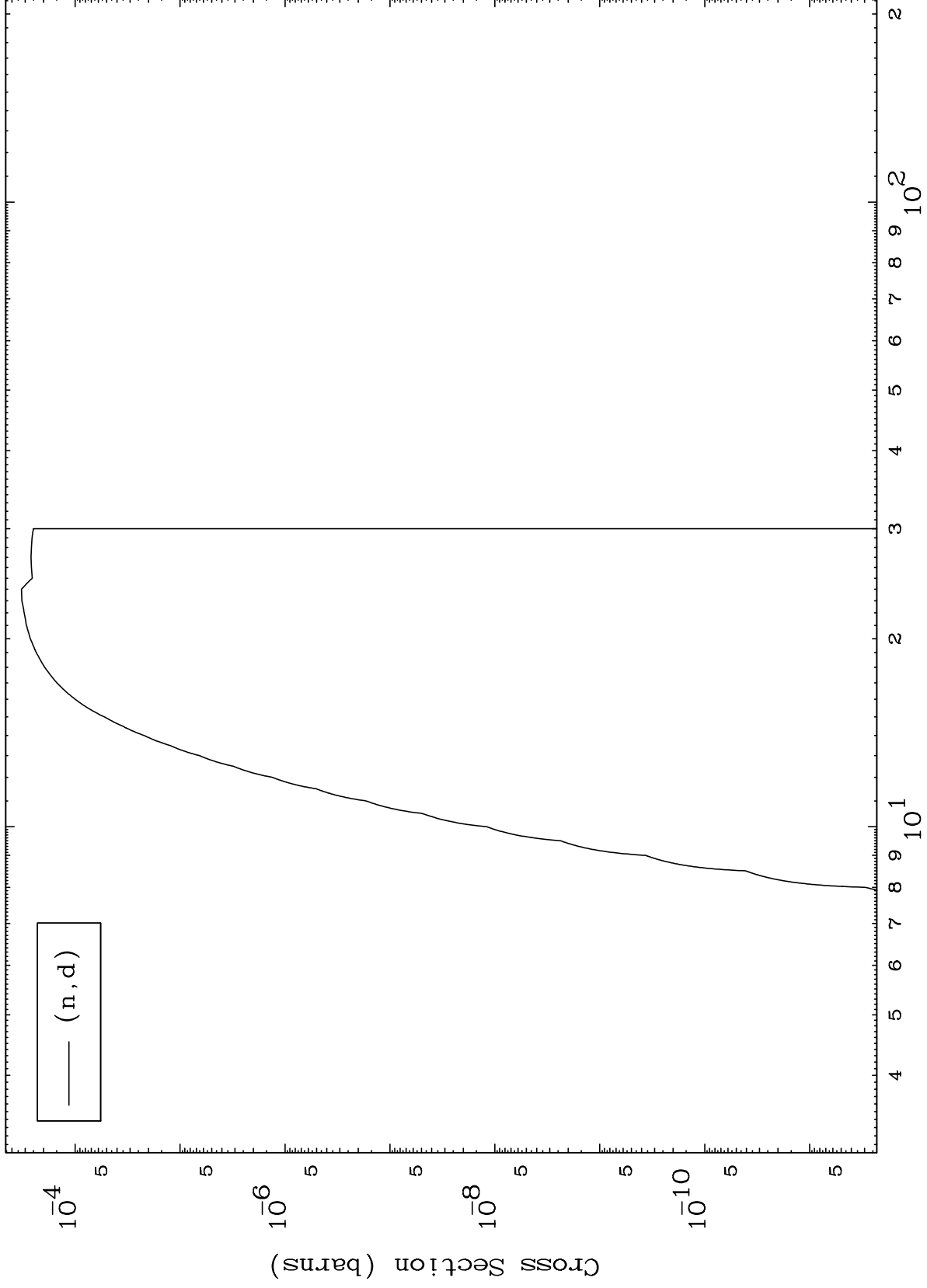
97-Bk-252



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(n,d) Levels  
293 Kelvin Cross Sections

97-Bk-252



10

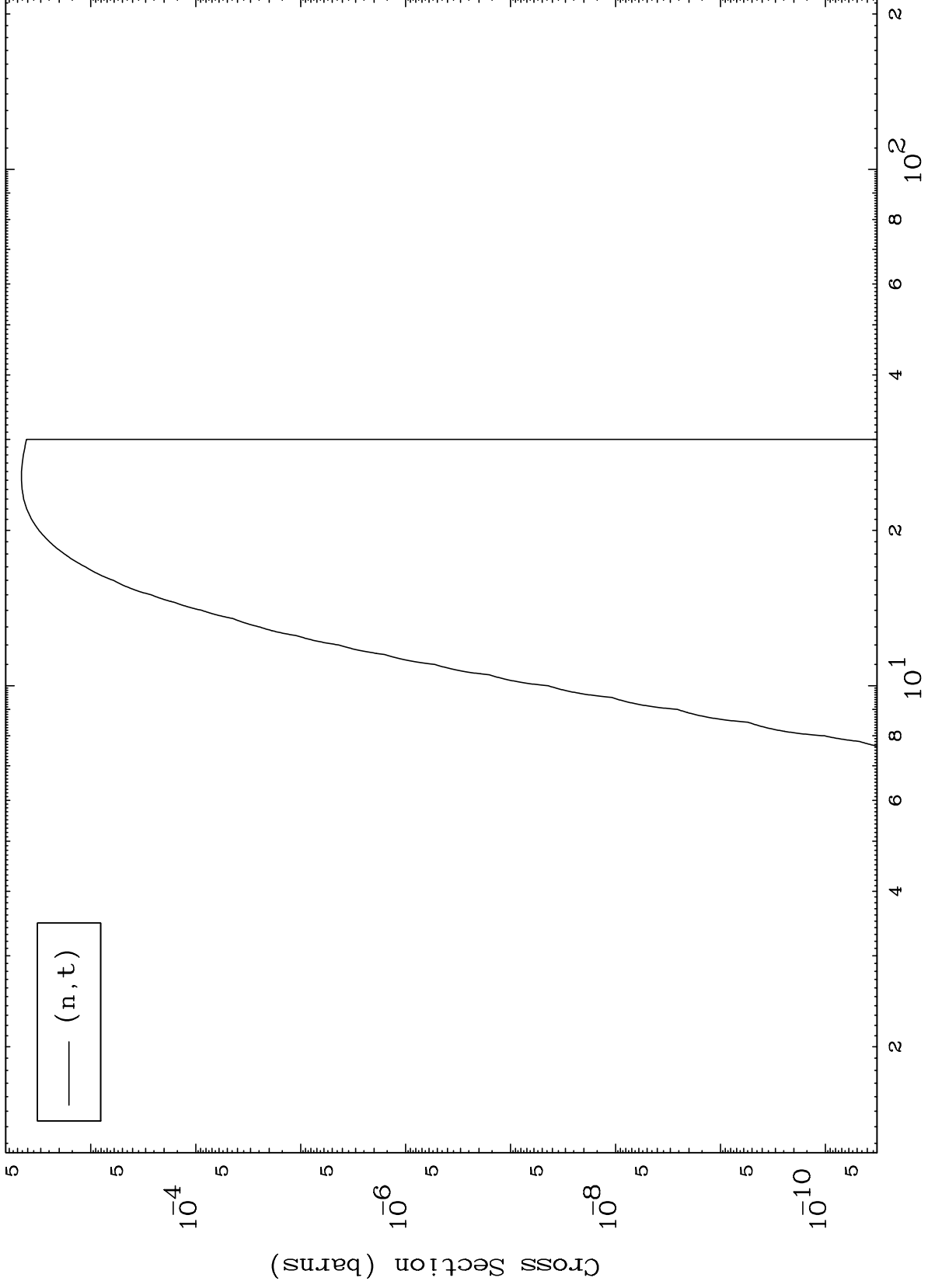
Incident Energy (MeV)

97-Bk-252

MAT 9761

(n,t) Levels  
293 Kelvin Cross Sections

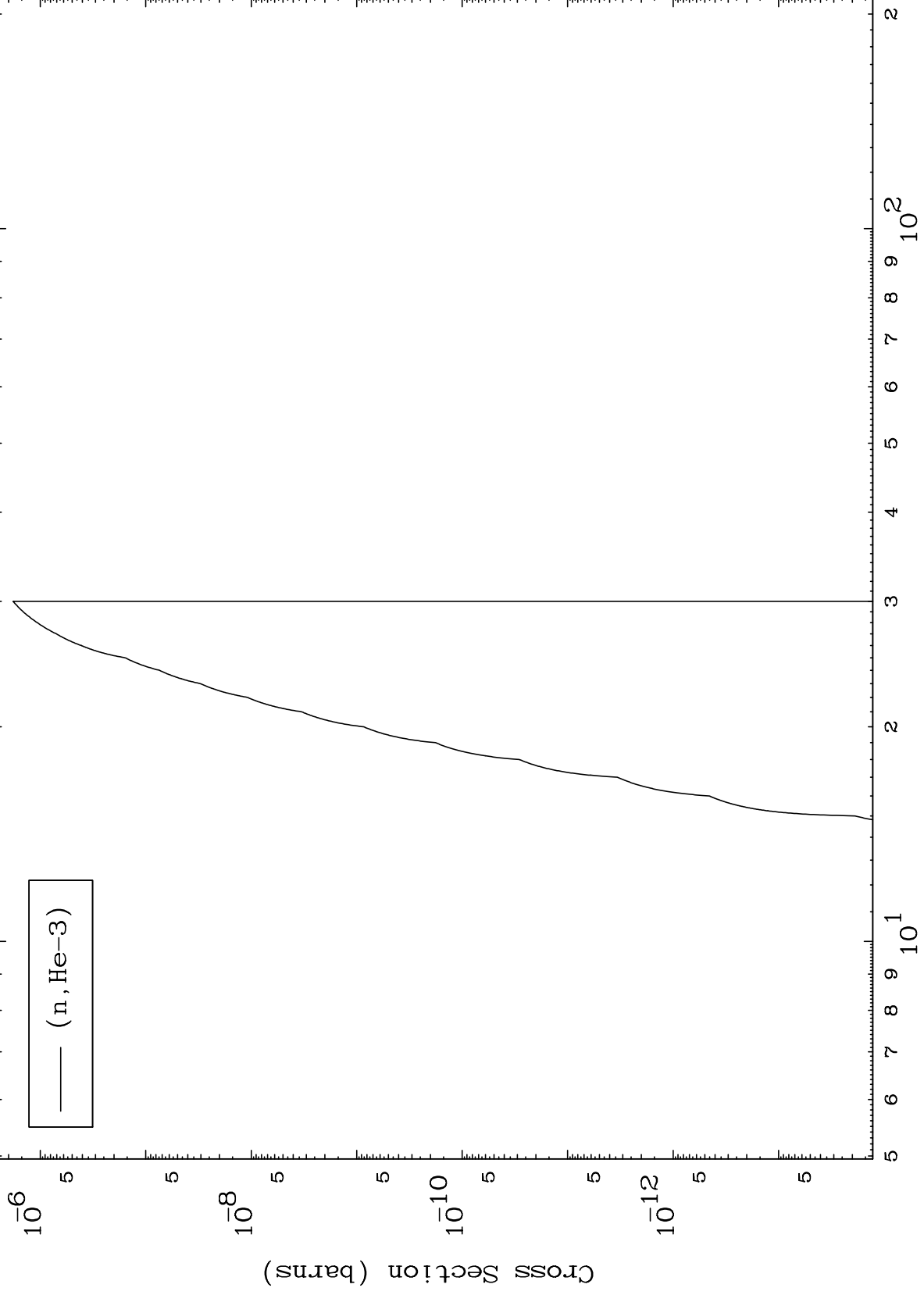
97-Bk-252



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(n,He3) Levels  
293 Kelvin Cross Sections

97-Bk-252



12

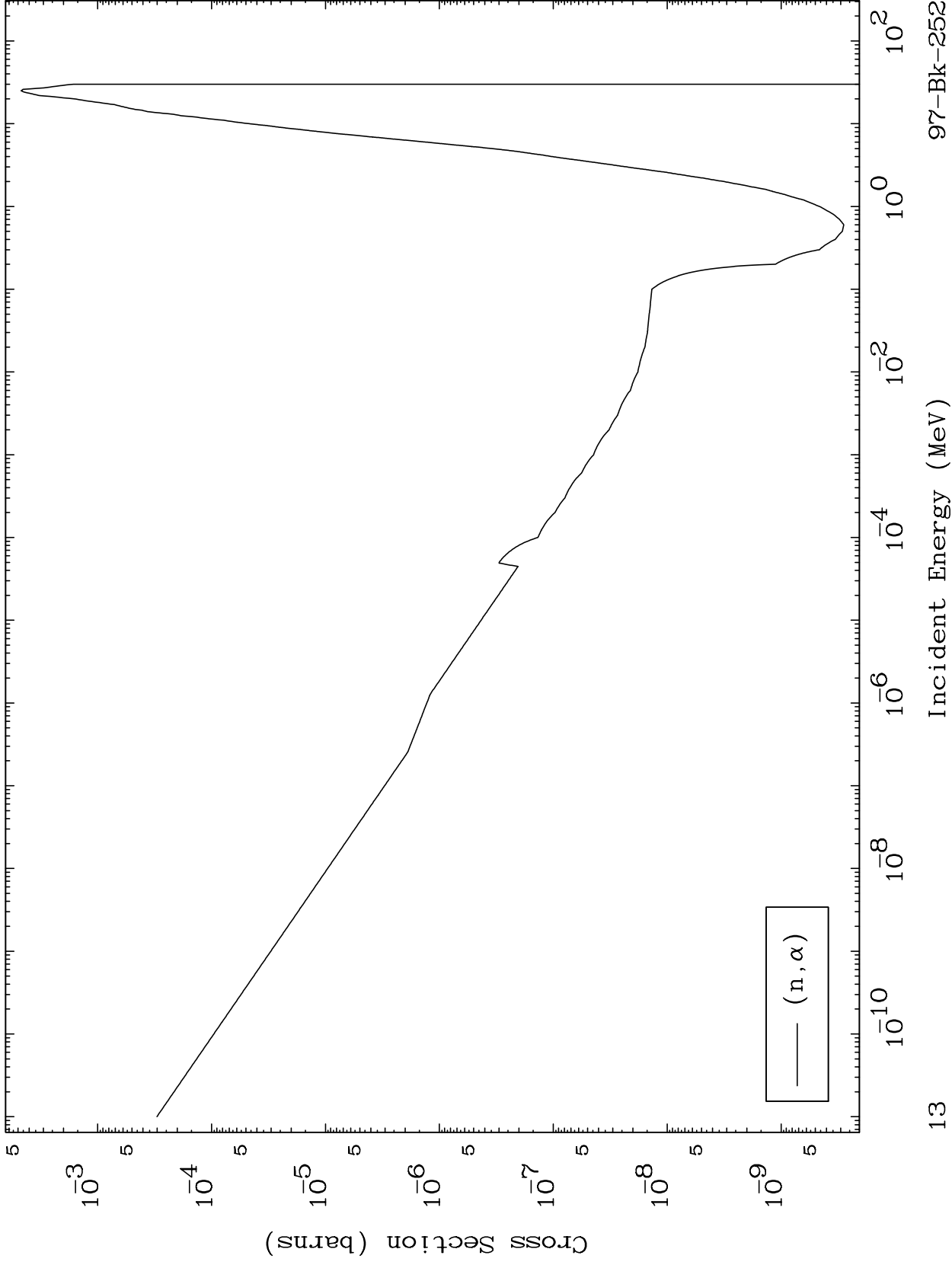
Incident Energy (MeV)

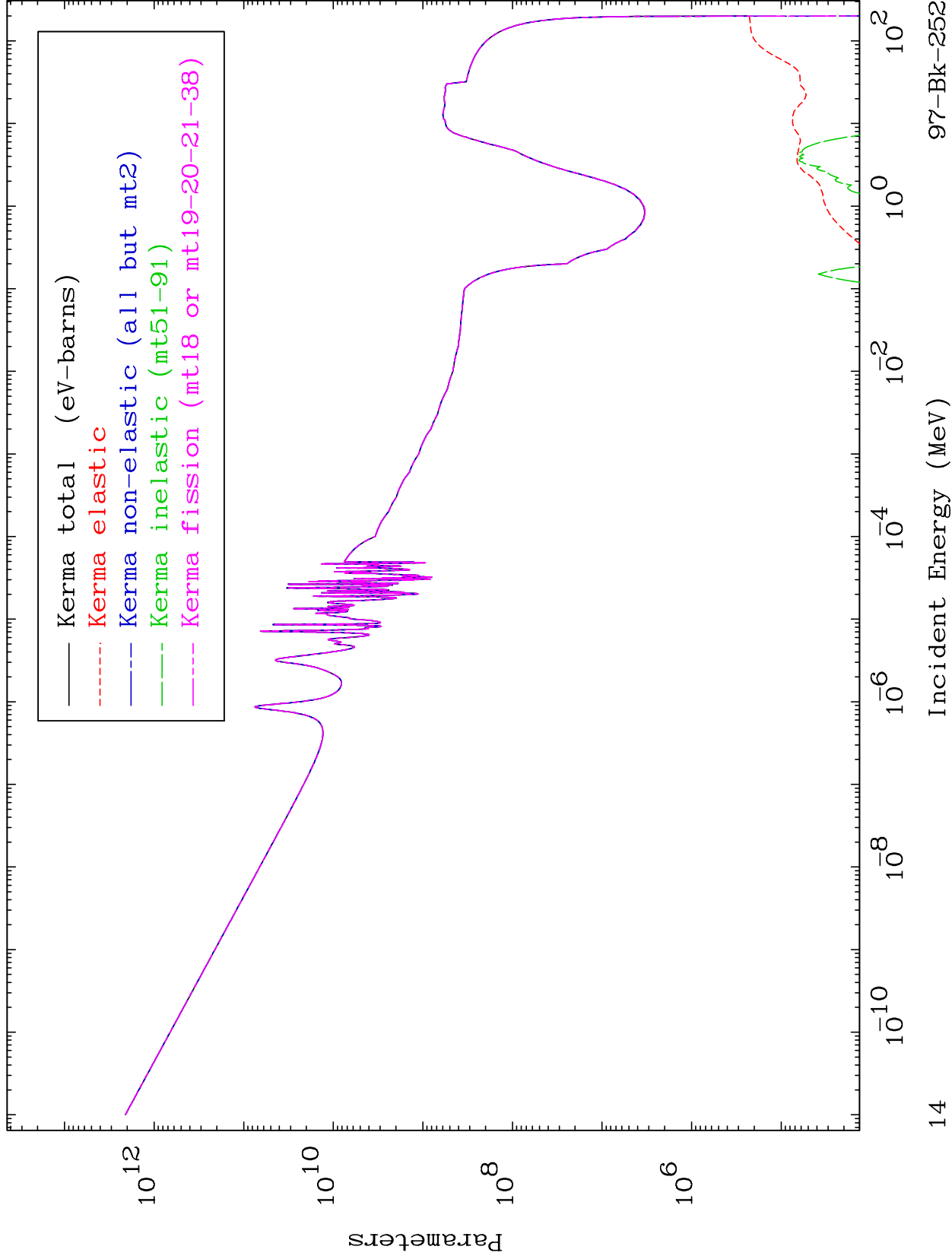
97-Bk-252

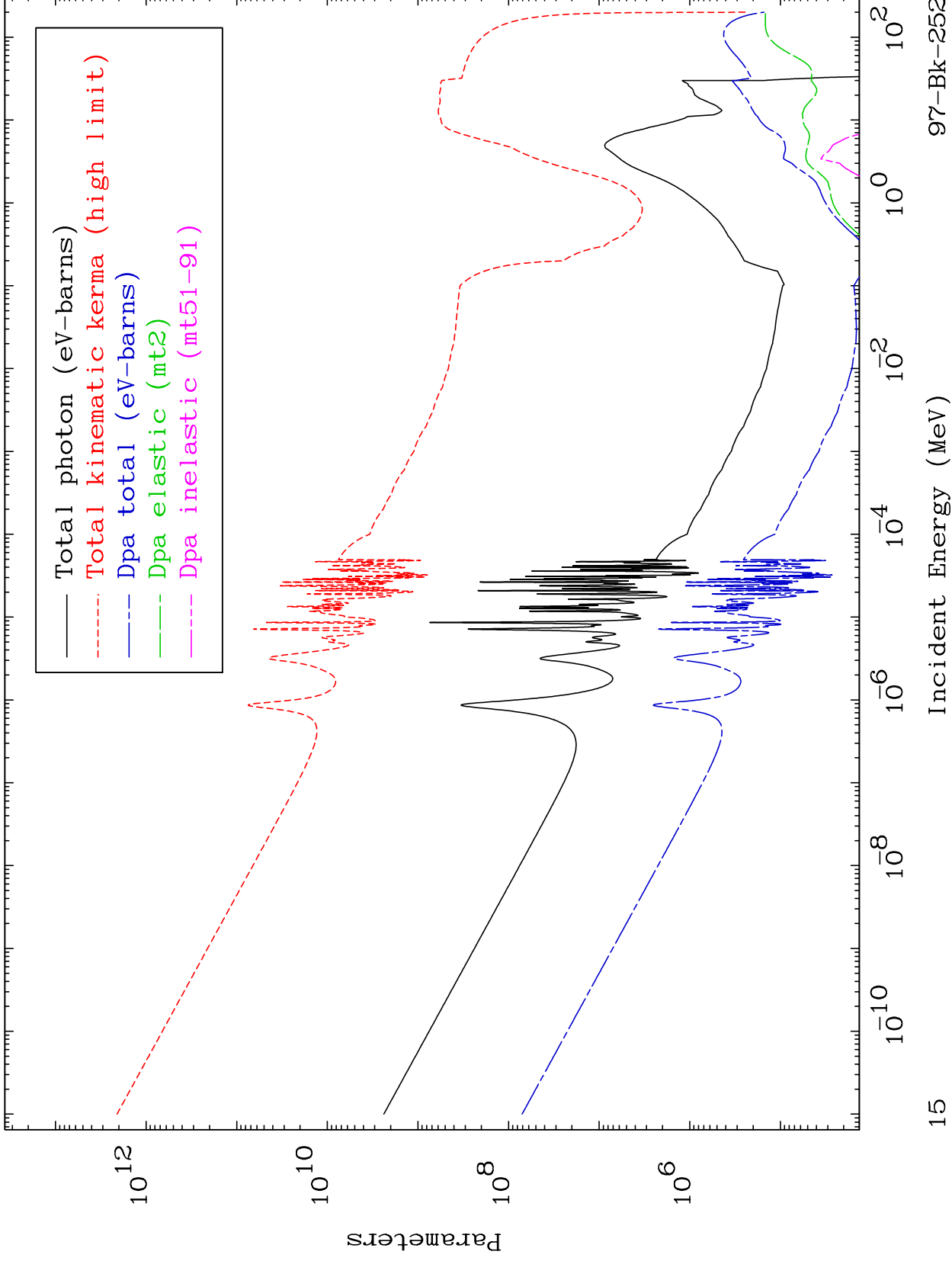
MAT 9761

(n,α) Levels  
293 Kelvin Cross Sections

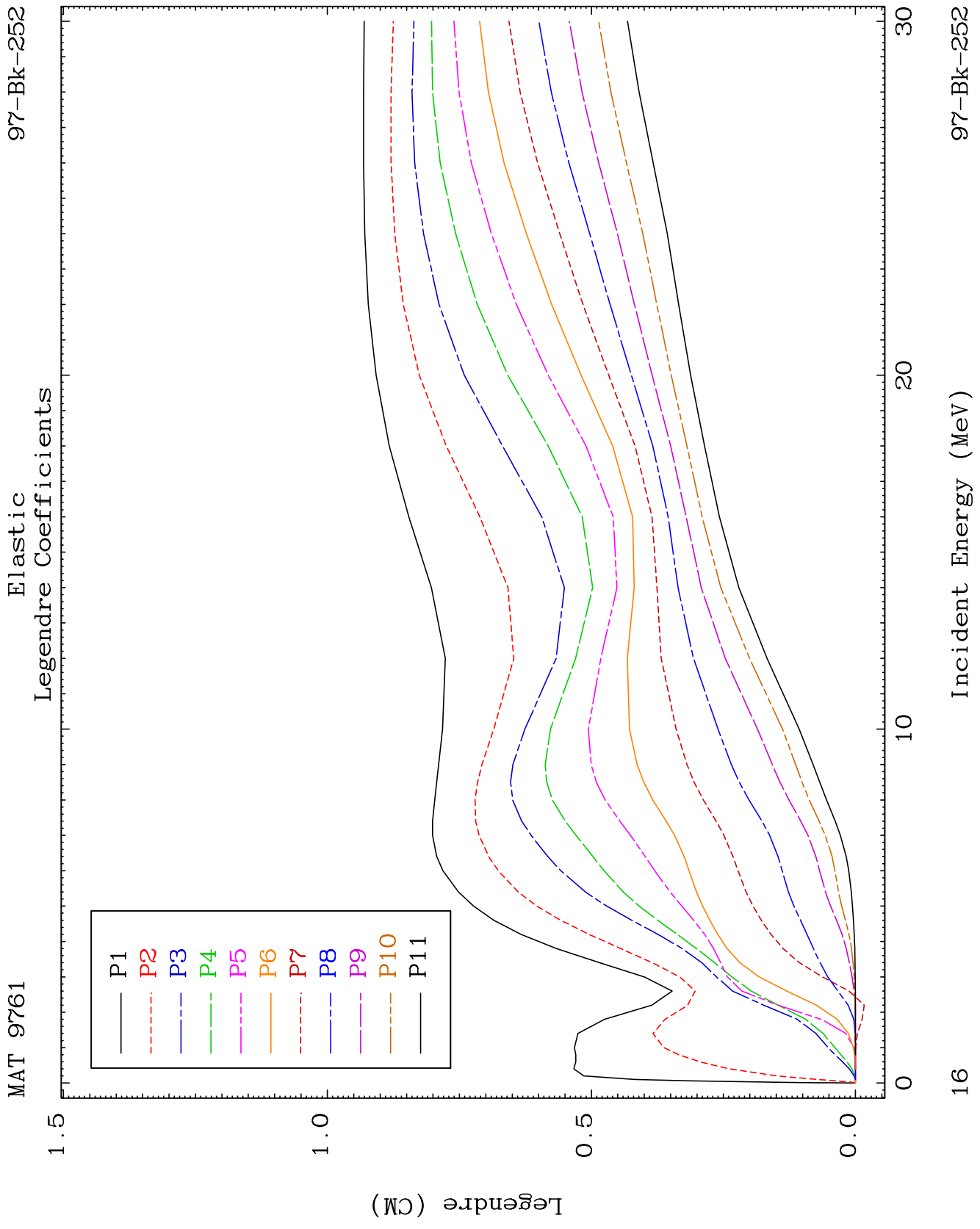
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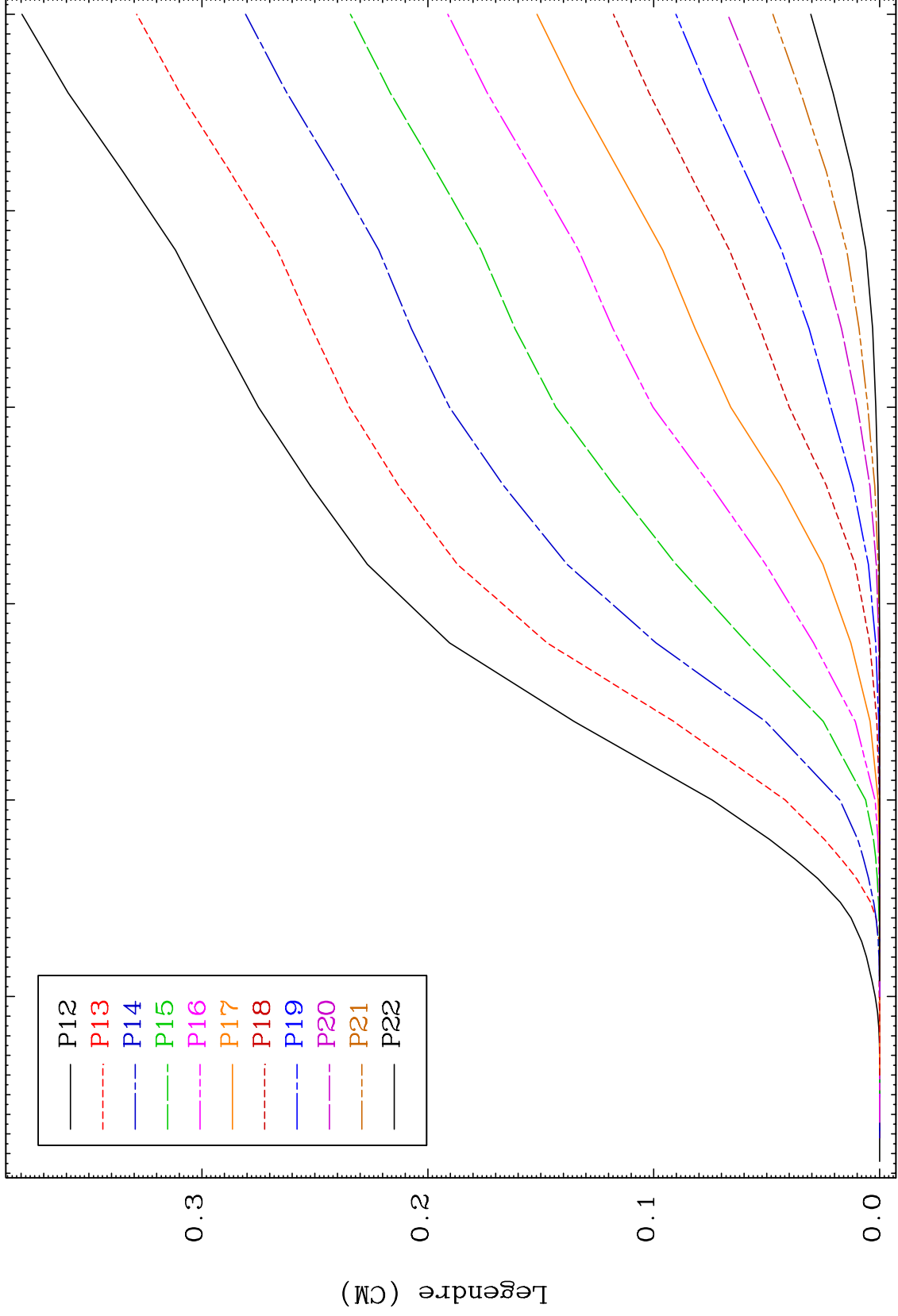




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Elastic Legendre Coefficients

97-Bk-252



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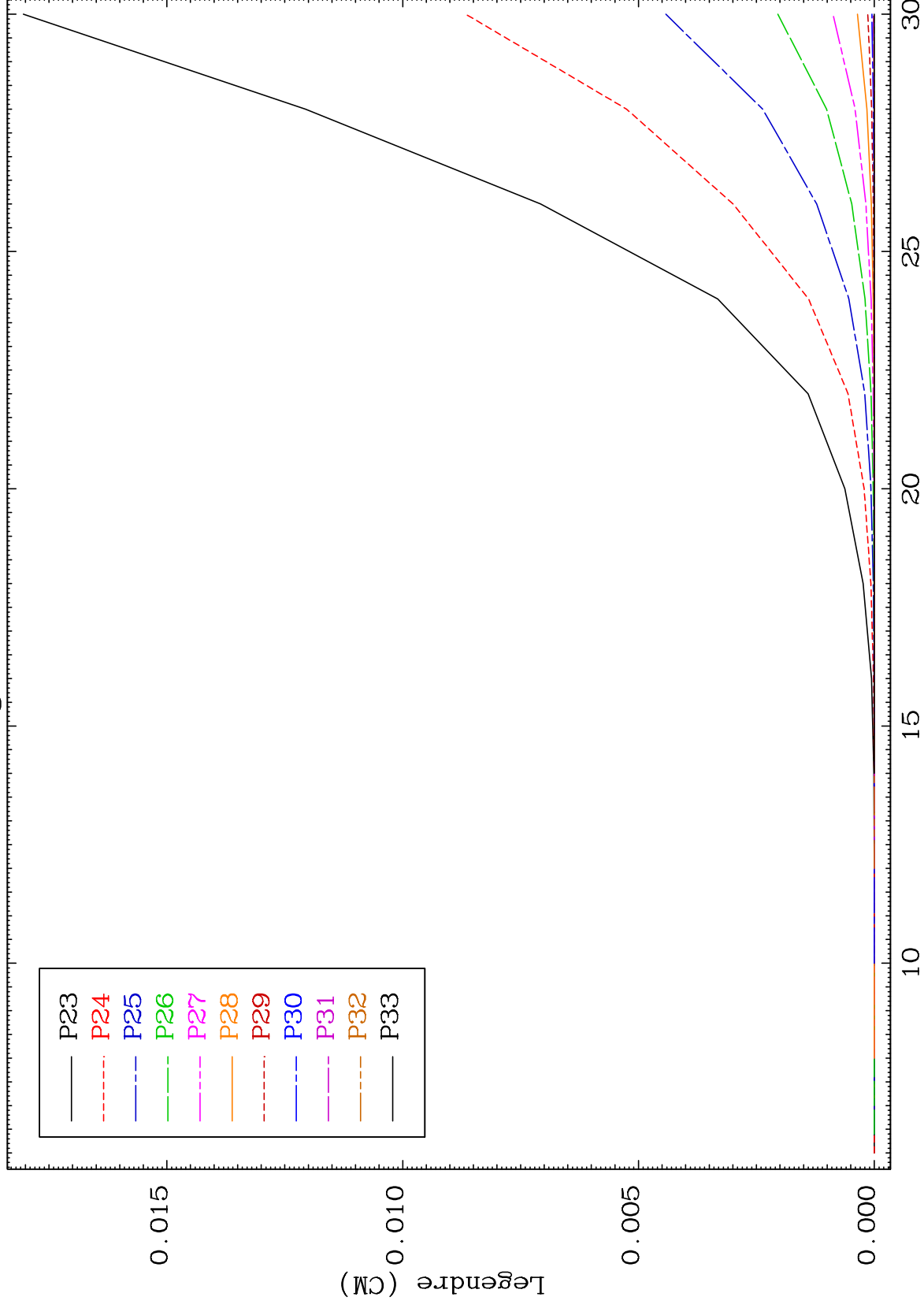
Incident Energy (MeV)

97-Bk-252

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### Elastic Legendre Coefficients

97-Bk-252



18

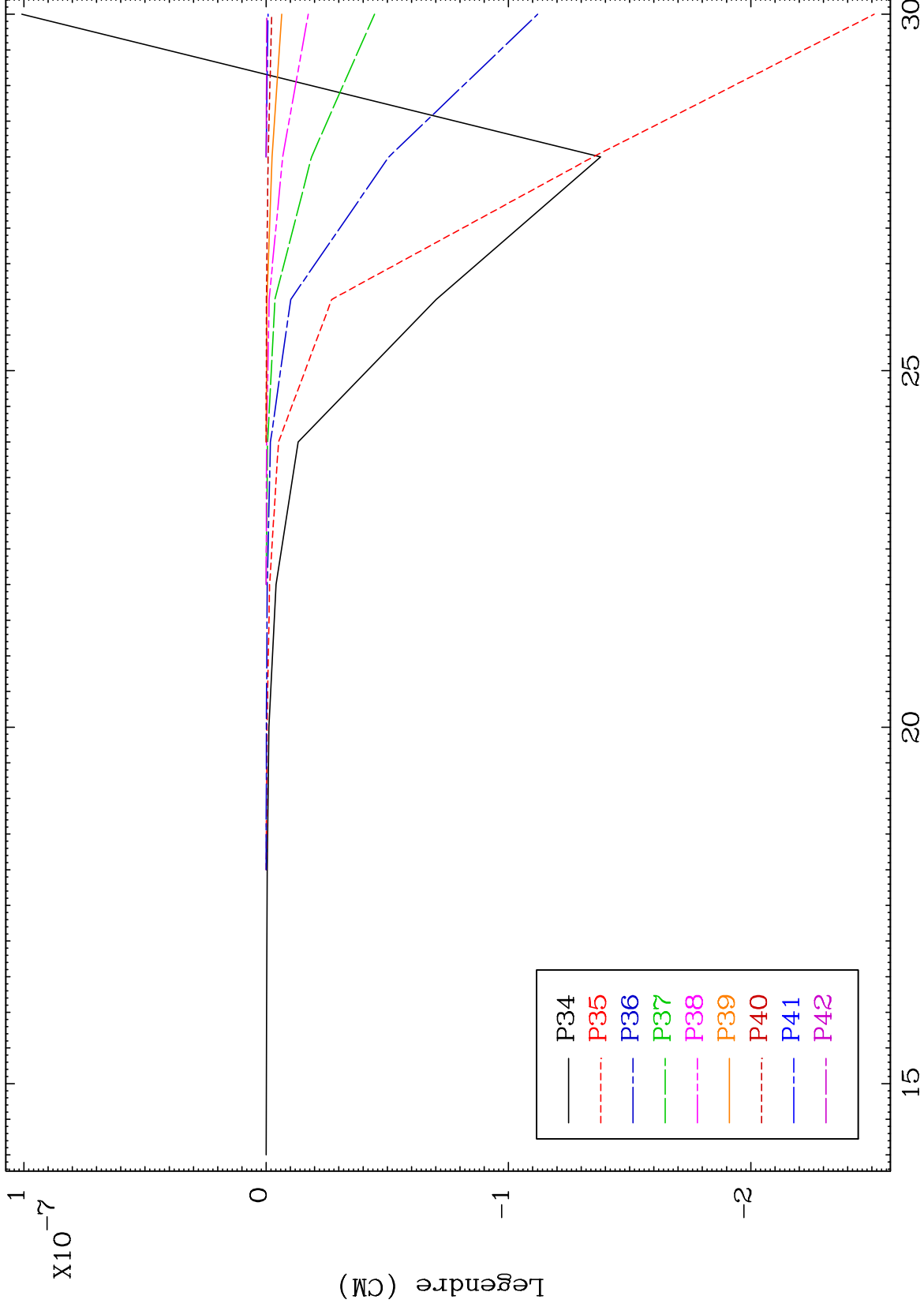
Incident Energy (MeV)

97-Bk-252

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Elastic Legendre Coefficients

97-Bk-252



19

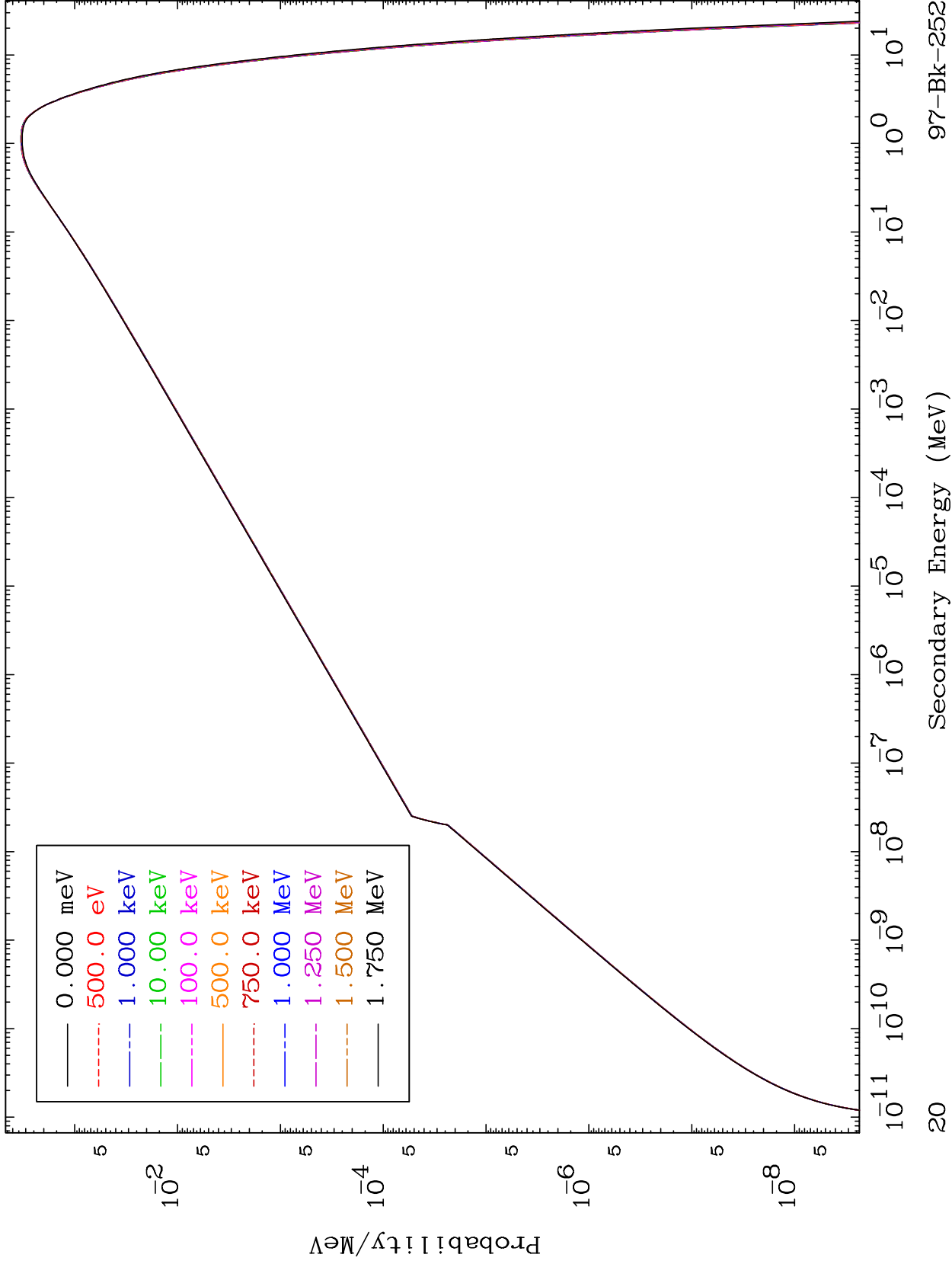
Incident Energy (MeV)

97-Bk-252

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### Fission Energy Distribution

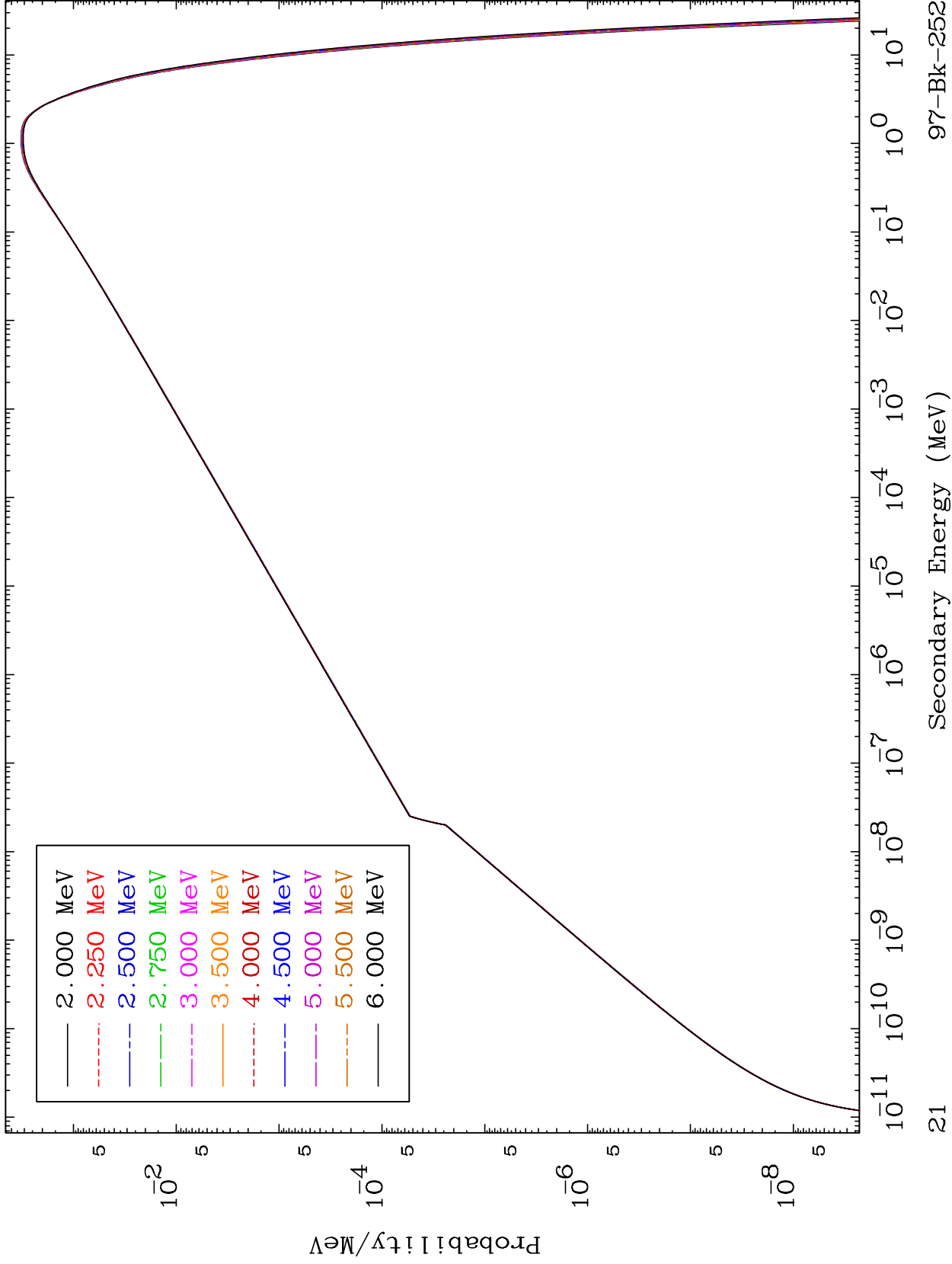
97-Bk-252



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### Fission Energy Distribution

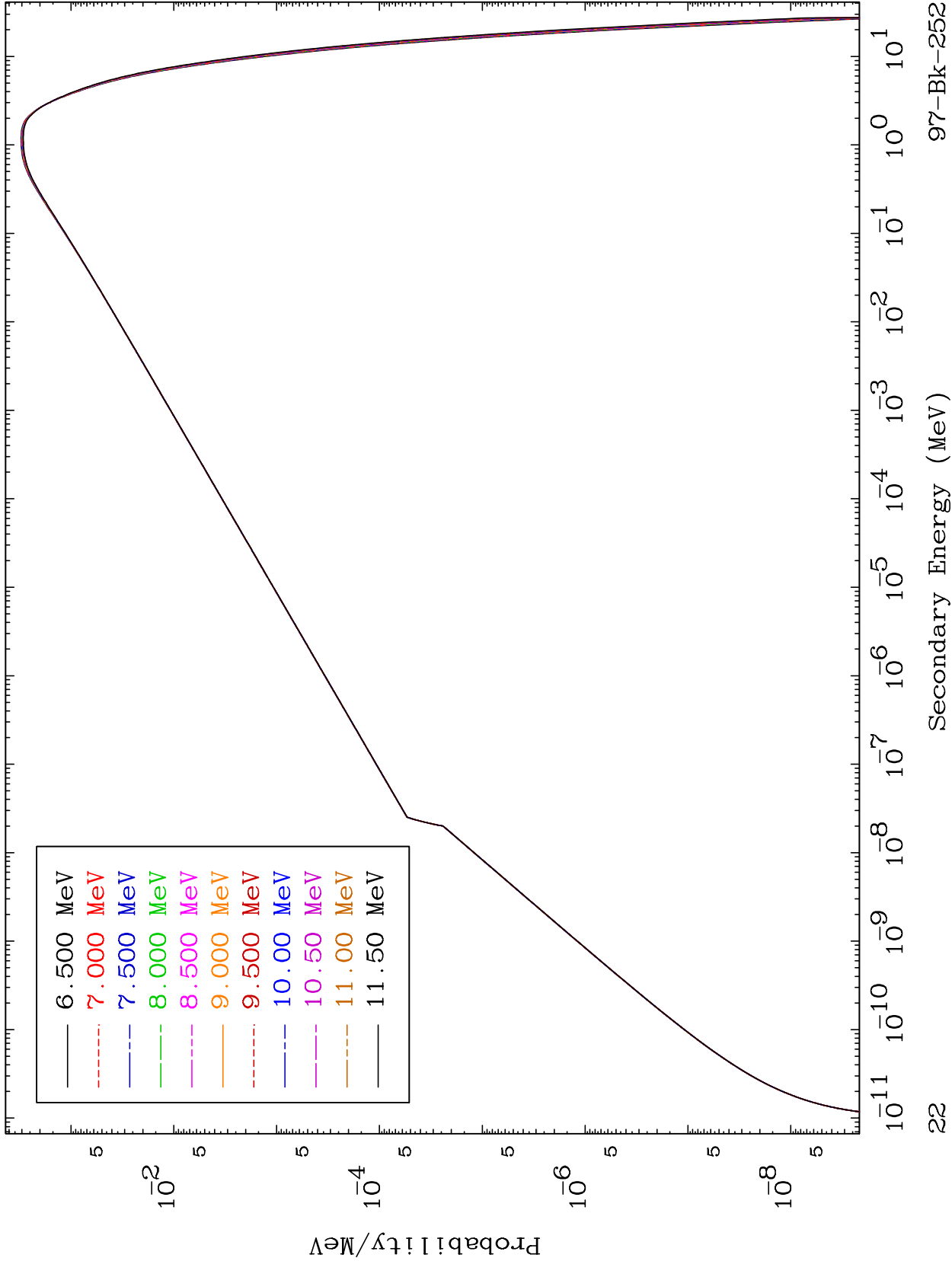
97-Bk-252



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### Fission Energy Distribution

97-Bk-252



97-Bk-252

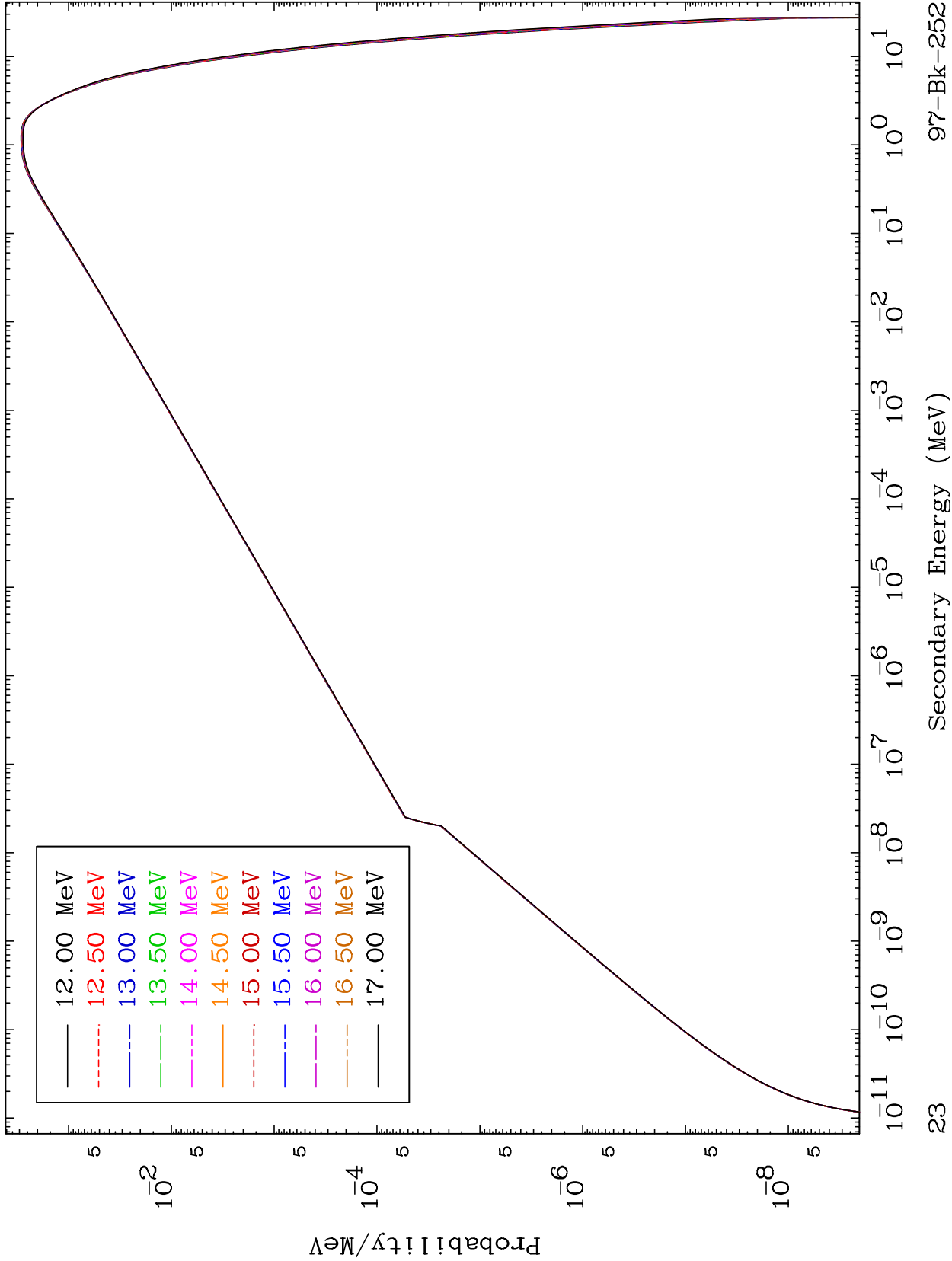
Secondary Energy (MeV)

22

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### Fission Energy Distribution

97-Bk-252



97-Bk-252

Secondary Energy (MeV)

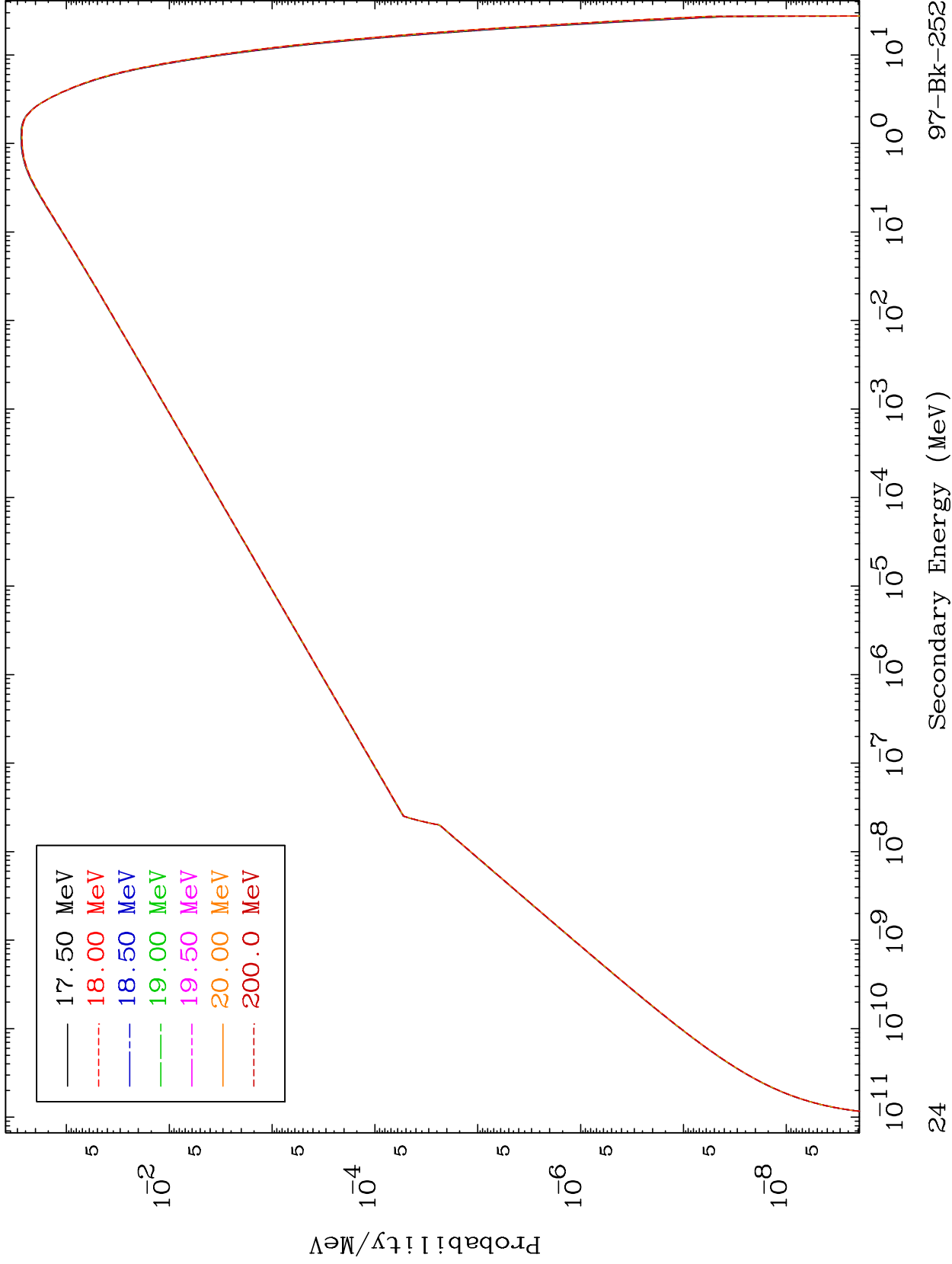
23



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Fission  
Energy Distribution

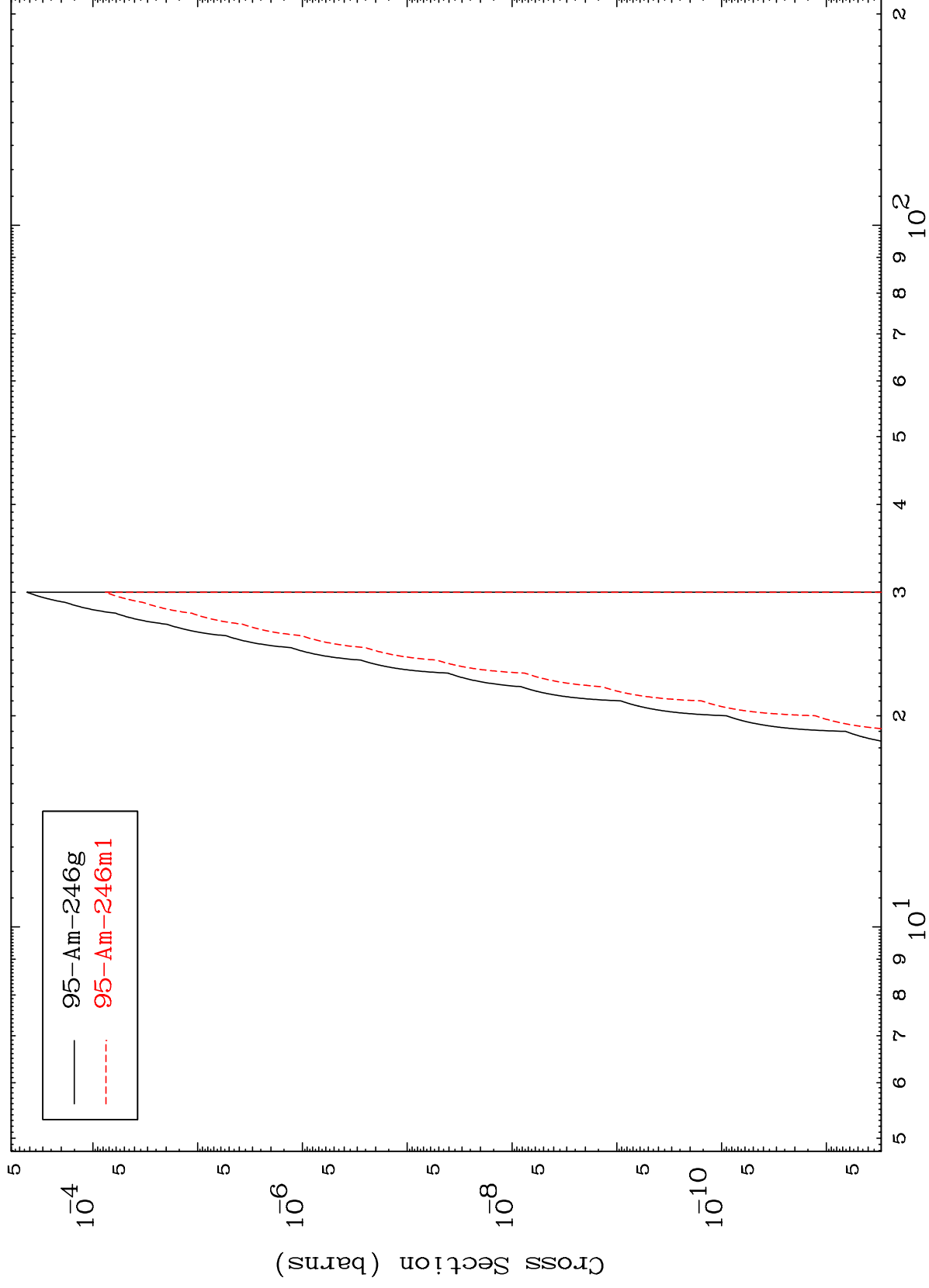
97-Bk-252



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97-Bk-252

(n,3n)  $\alpha$   
Radionuclide Production Cross Section



25

Incident Energy (MeV)

97-Bk-252