

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

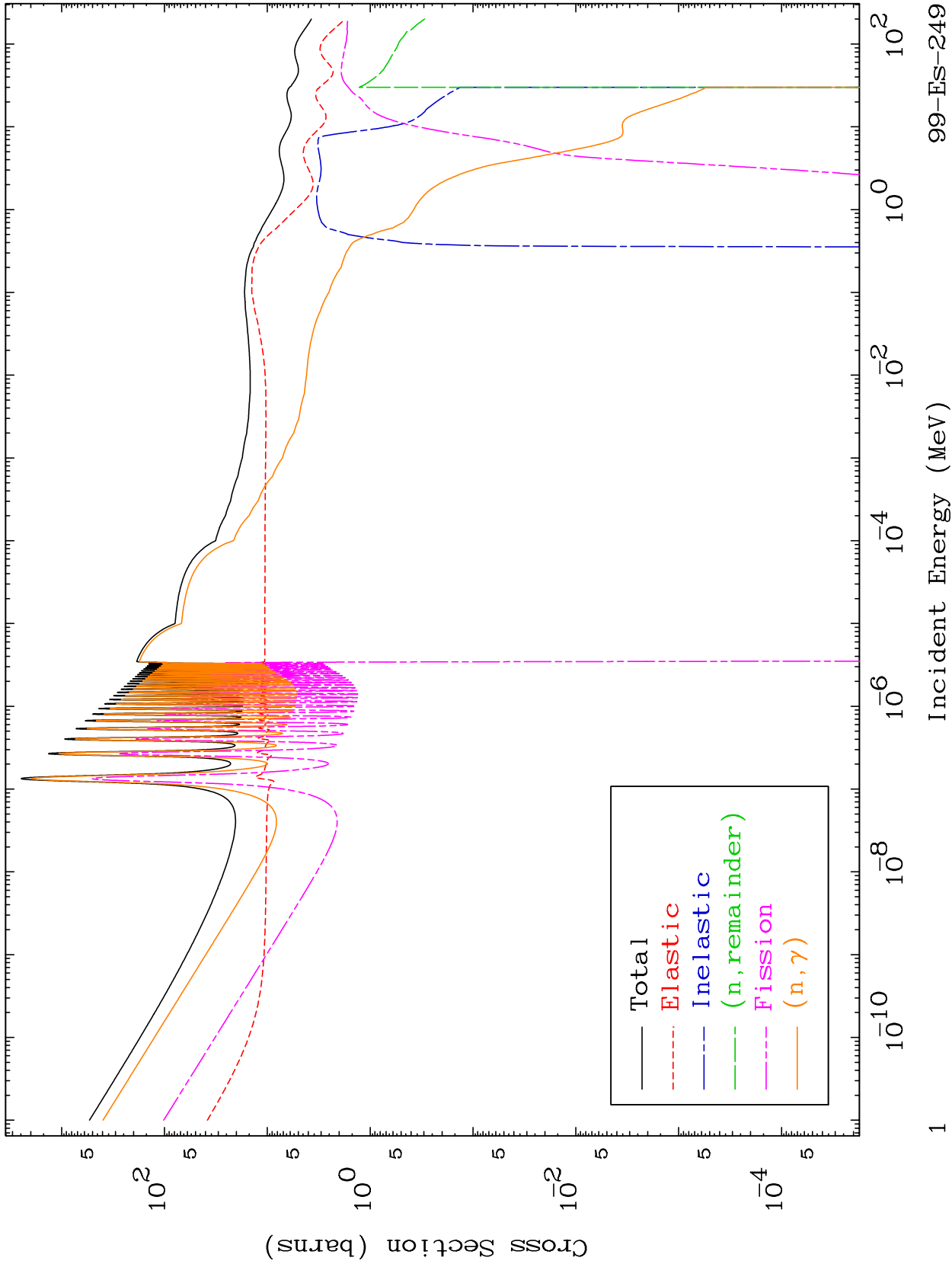
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9909

Major  
293 Kelvin Cross Sections

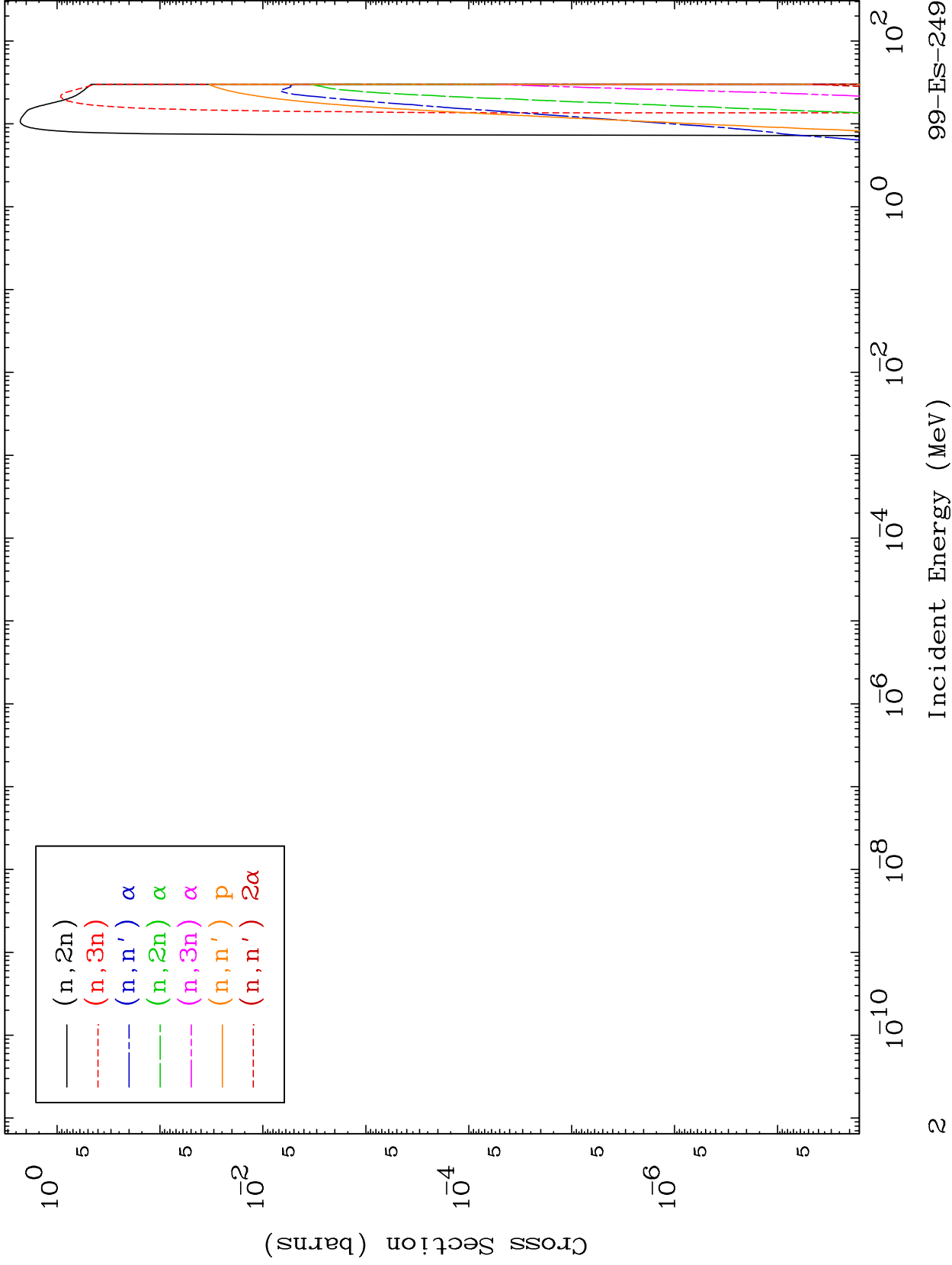
99-Es-249

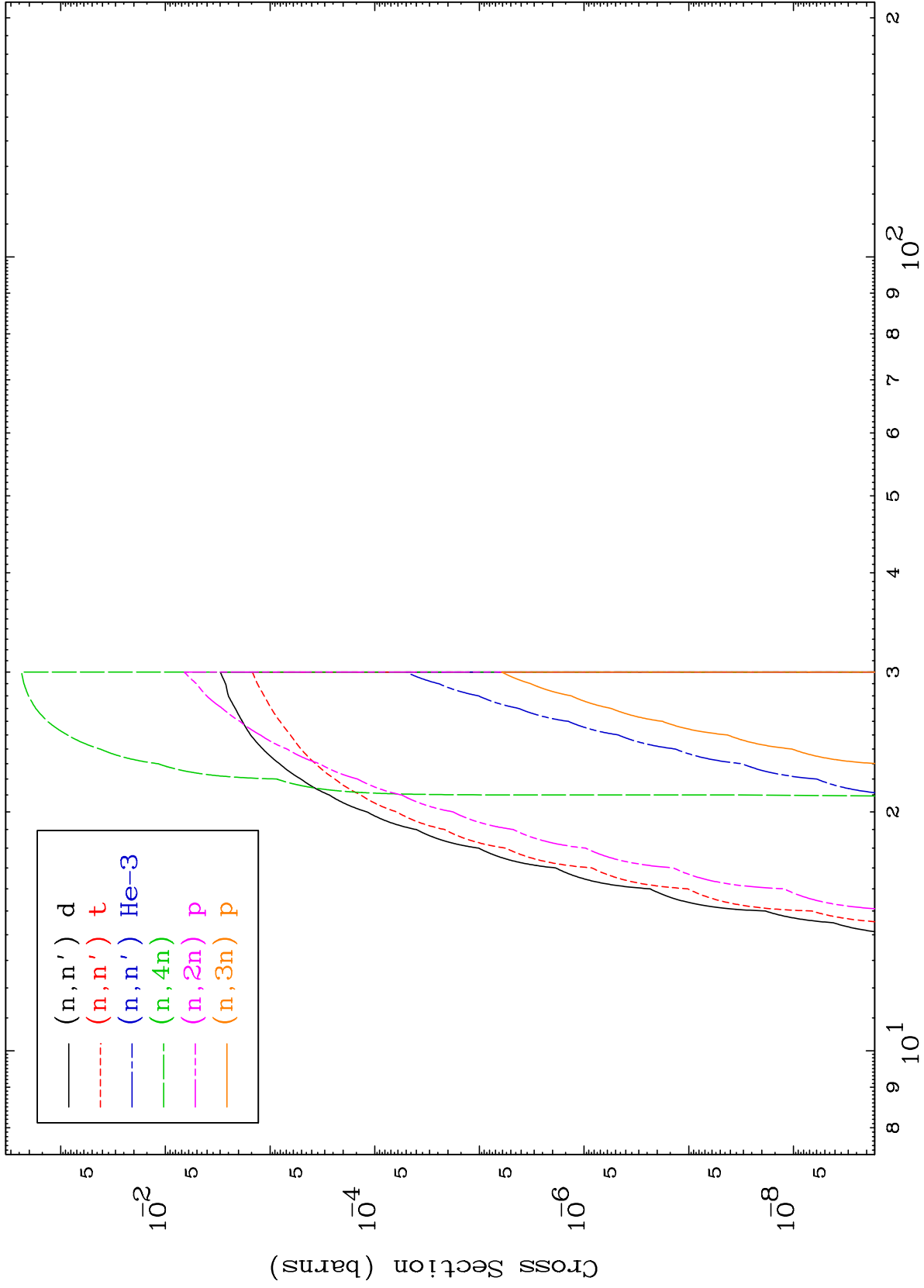


MAT 9909

Neutron Production  
293 Kelvin Cross Sections

99-Es-249

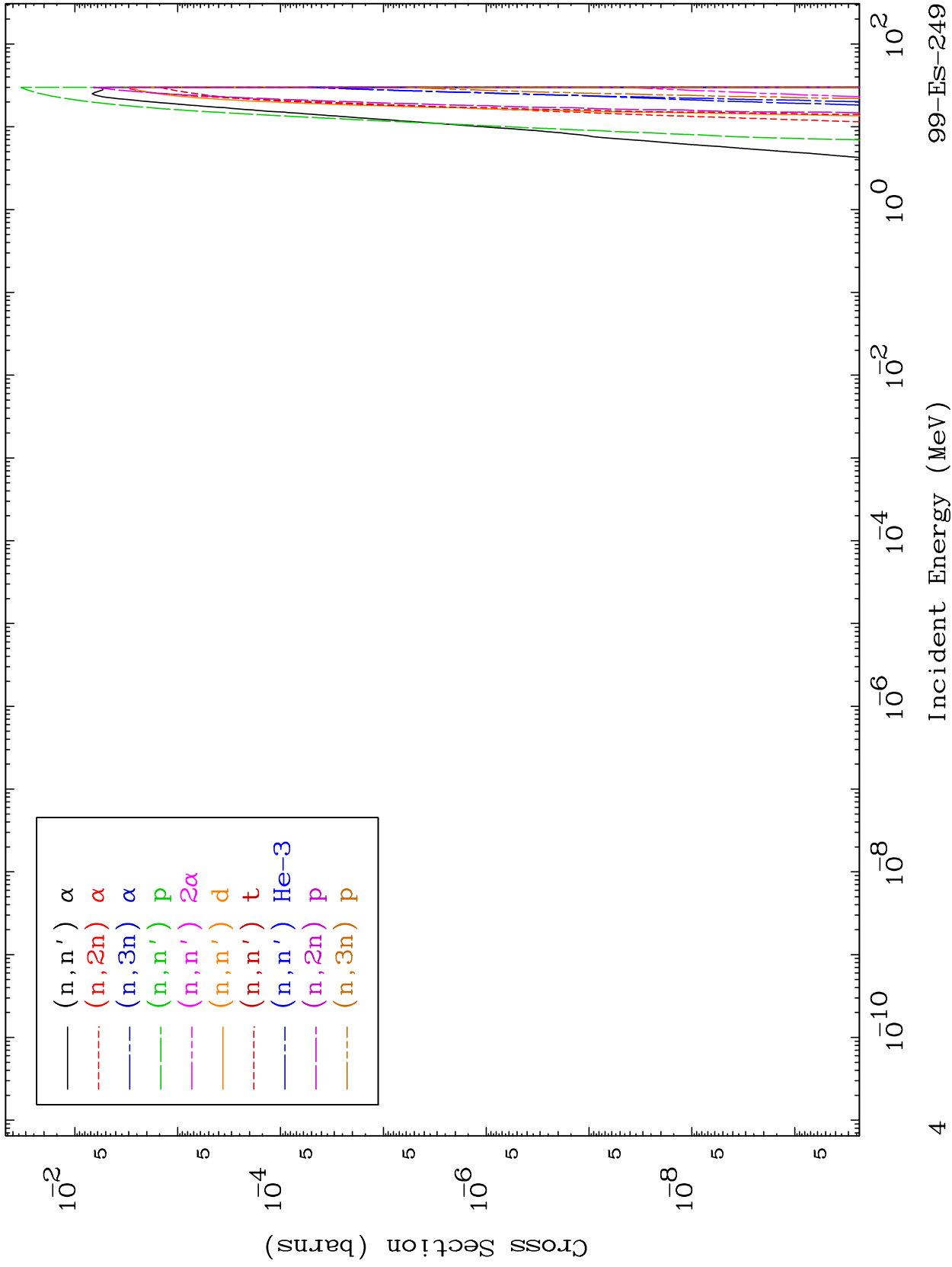




MAT 9909

Charged Particle  
293 Kelvin Cross Sections

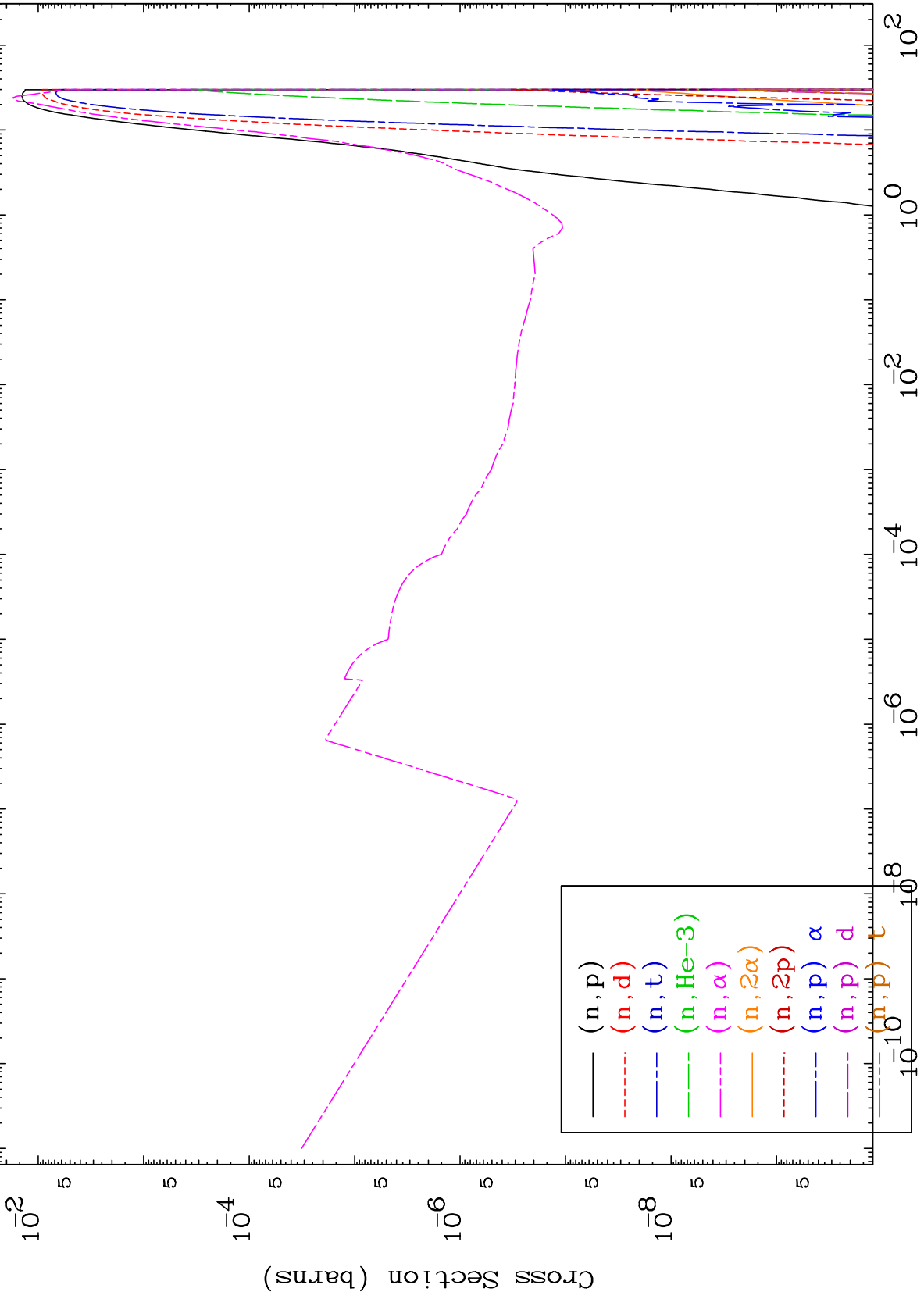
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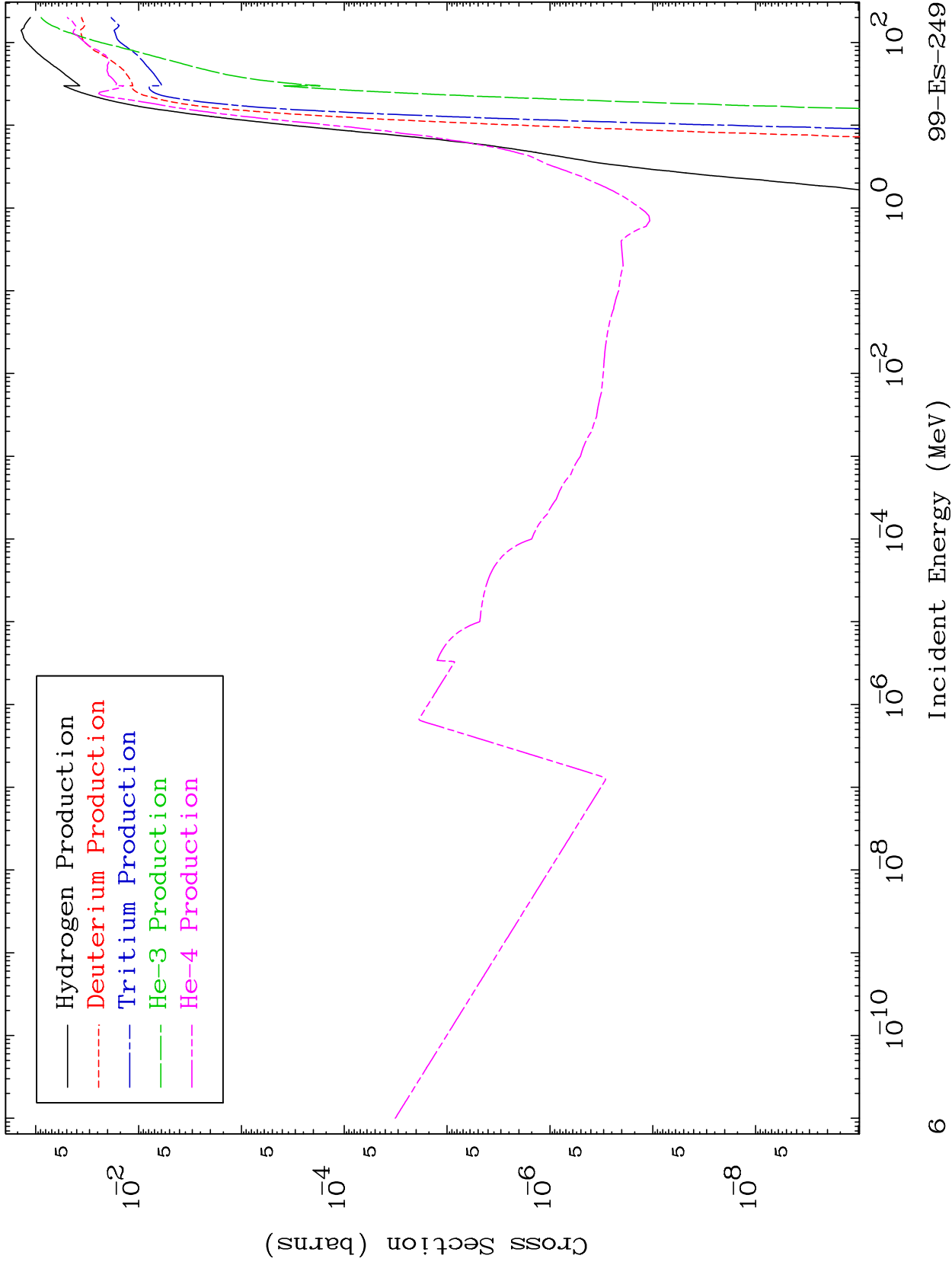


MAT 9909

Charged Particle  
293 Kelvin Cross Sections

99-Es-249

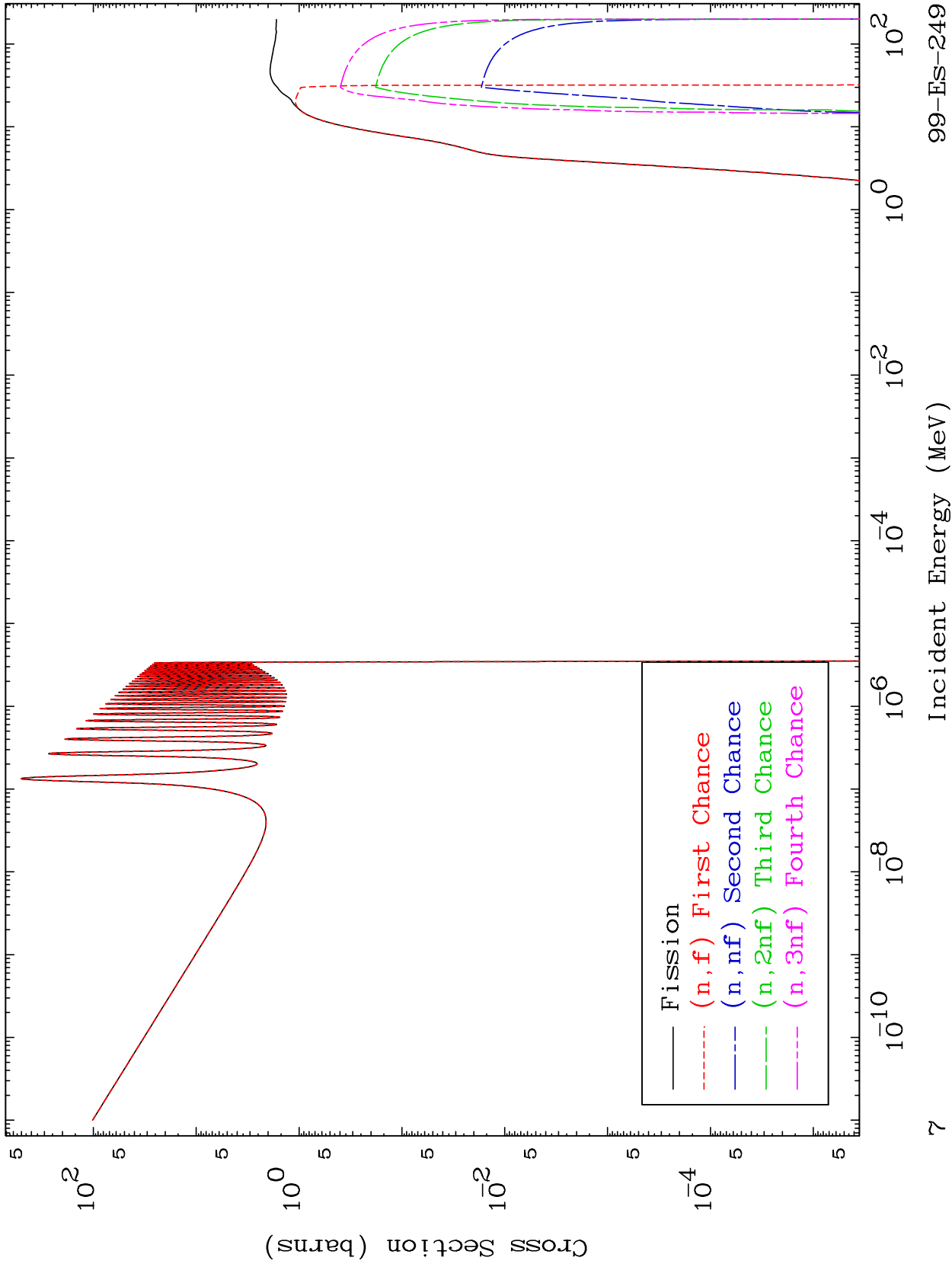




MAT 9909

Fission  
293 Kelvin Cross Sections

99-Es-249



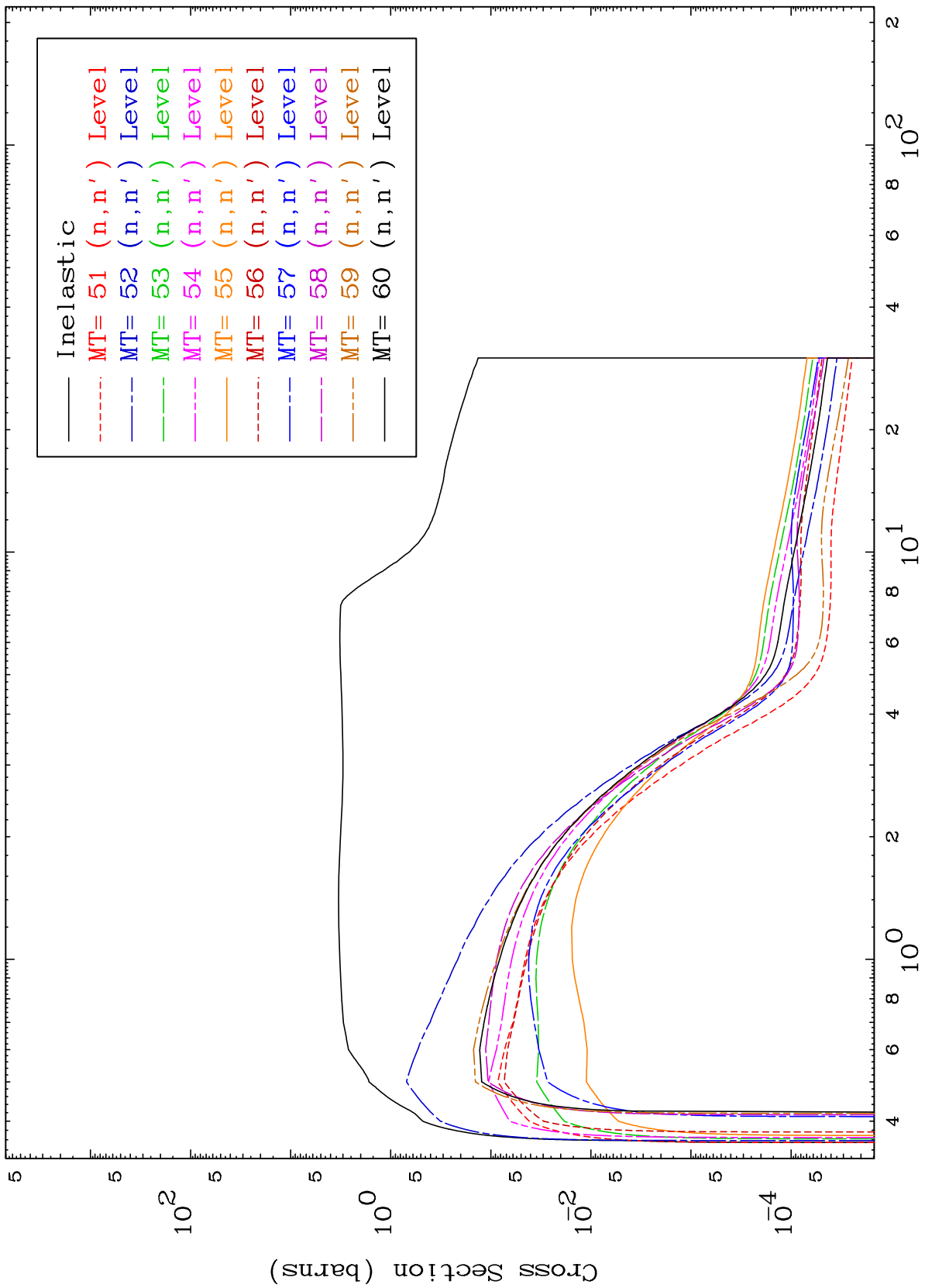


MAT 9909

(n,n') Level

99-Es-249

293 Kelvin Cross Sections



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Incident Energy (MeV)

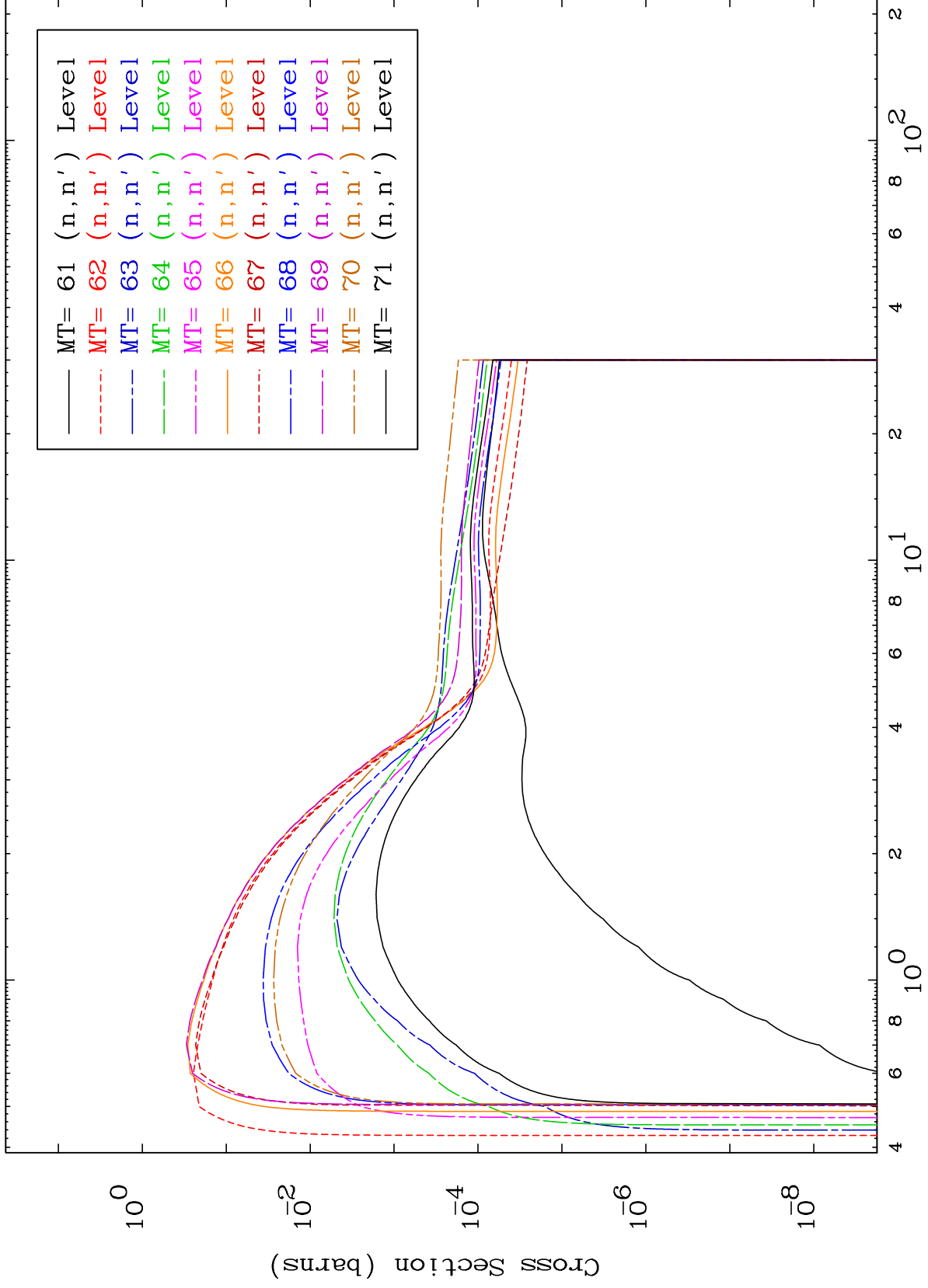
99-Es-249

MAT 9909

(n,n') Level

293 Kelvin Cross Sections

99-Es-249



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Incident Energy (MeV)

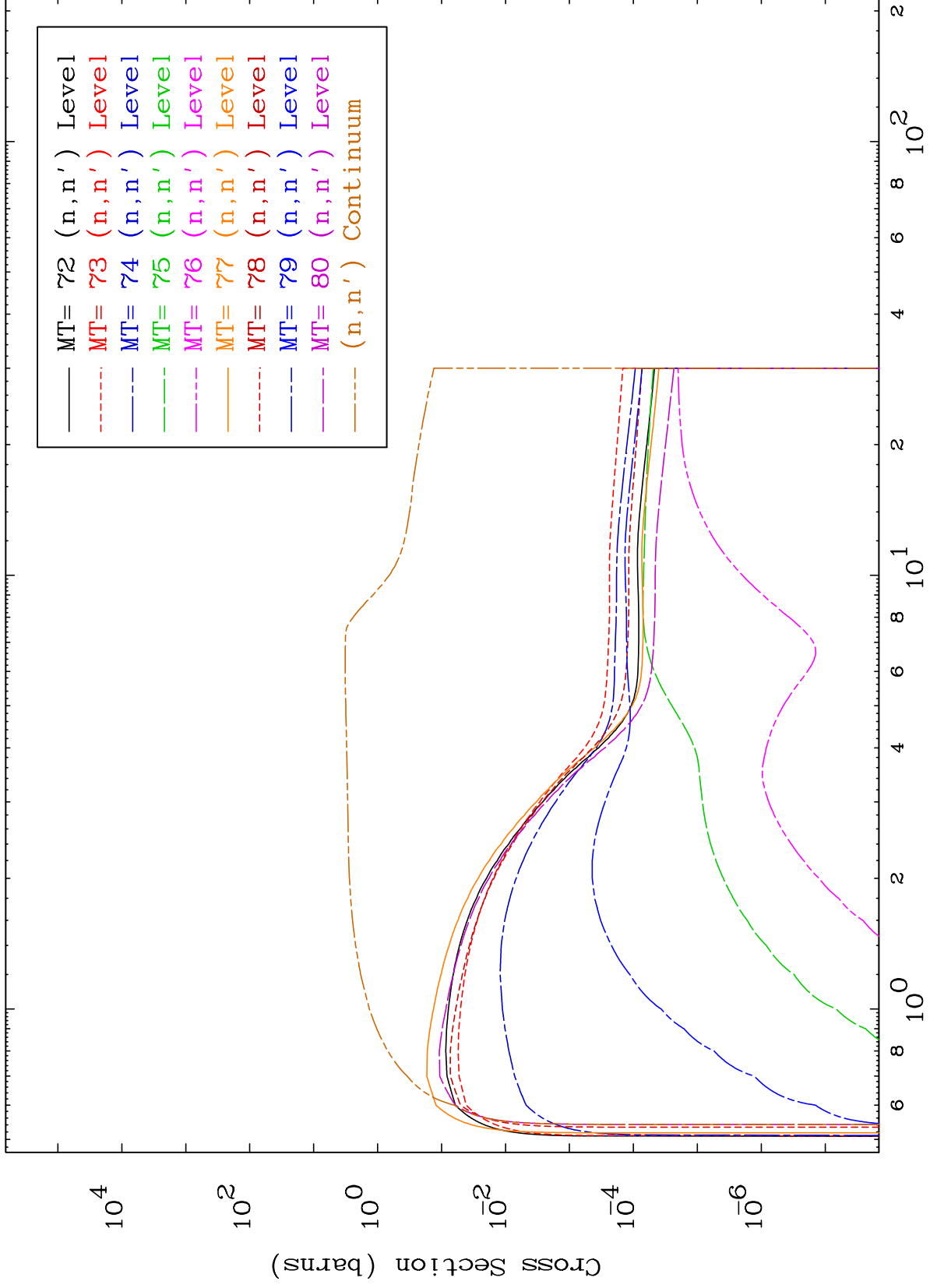
99-Es-249

MAT 9909

(n,n') Level

99-Es-249

293 Kelvin Cross Sections



10

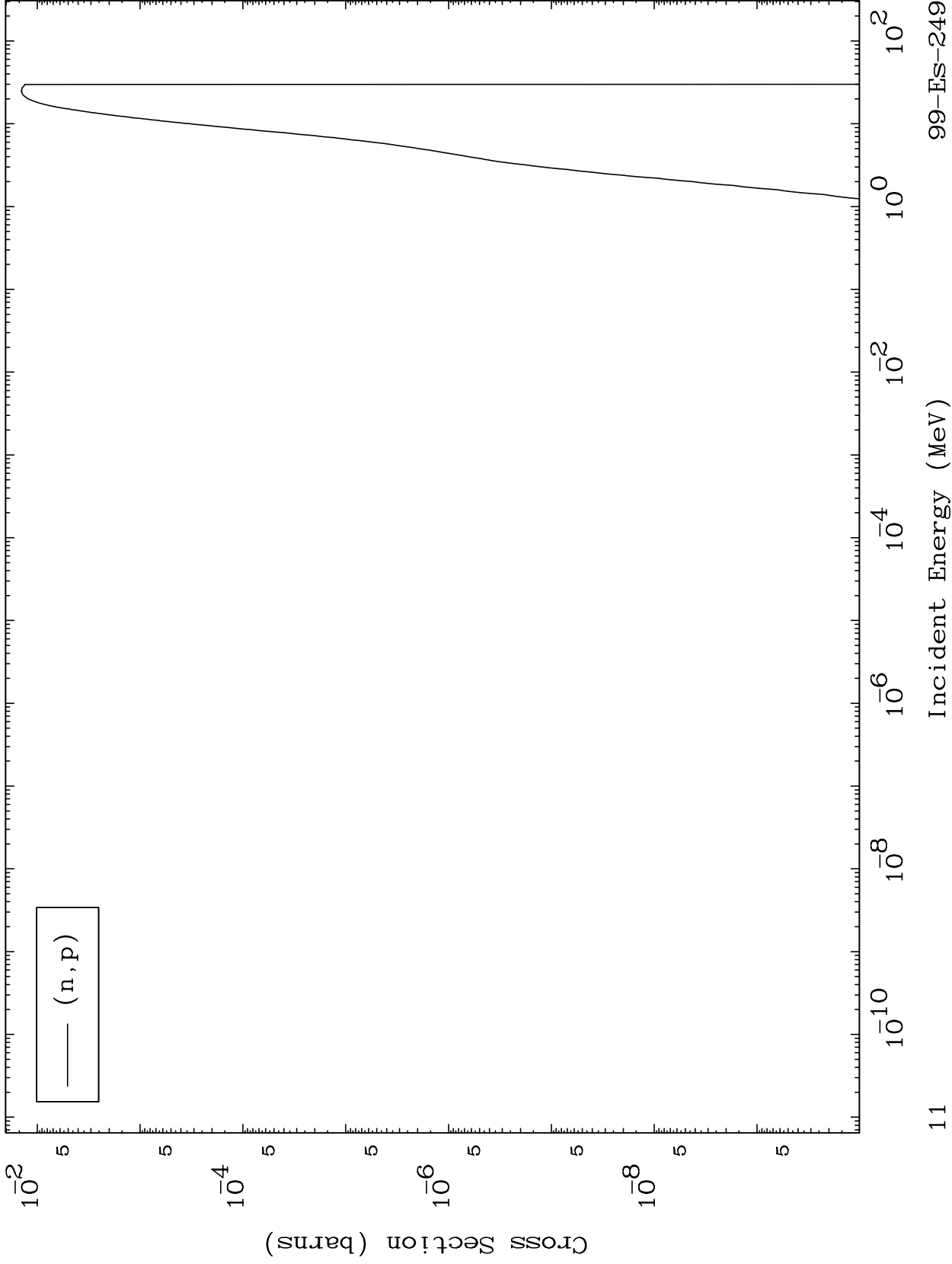
Incident Energy (MeV)

99-Es-249

MAT 9909

(n,p) Levels  
293 Kelvin Cross Sections

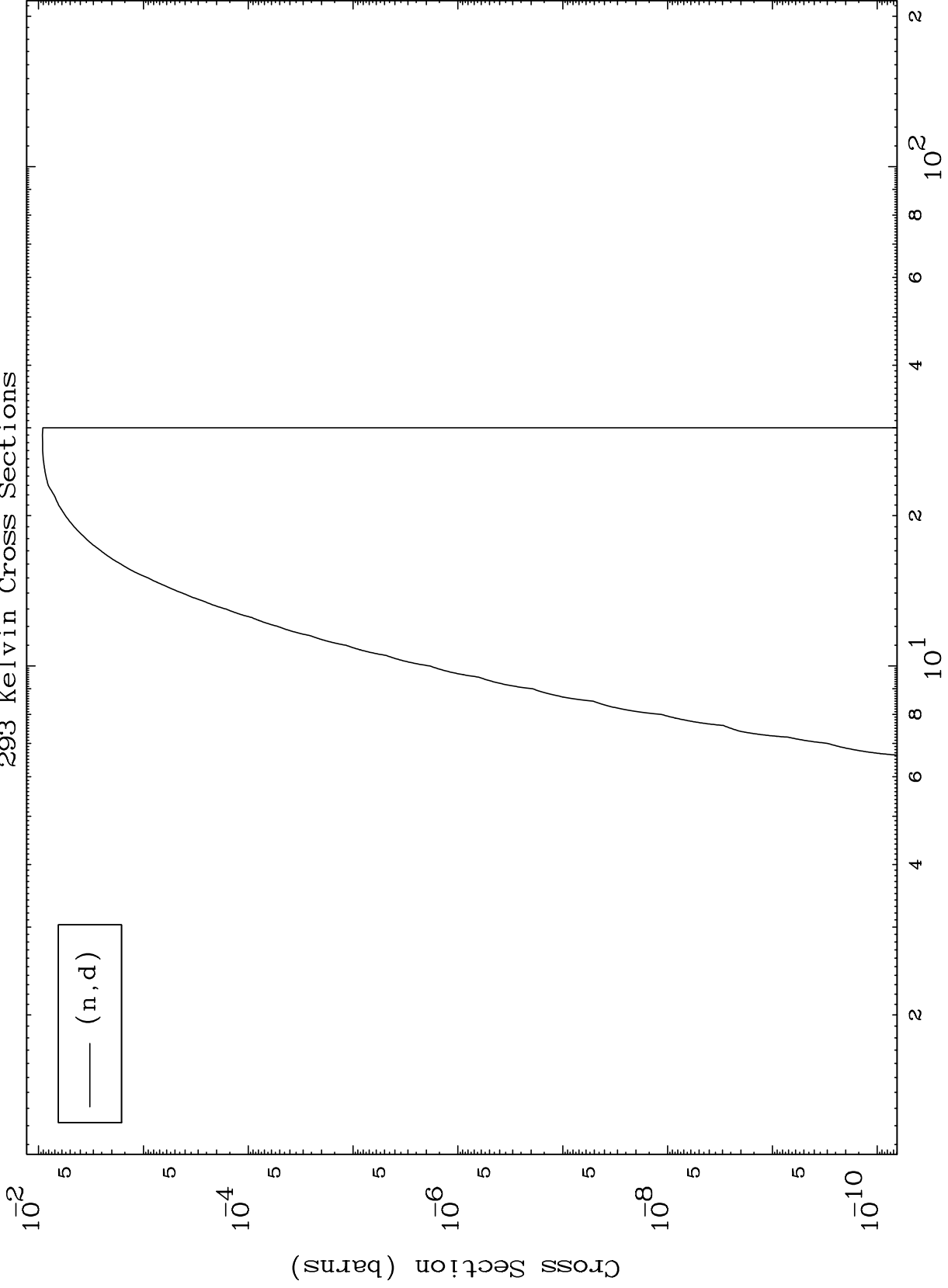
99-Es-249



MAT 9909

(n,d) Levels  
293 Kelvin Cross Sections

99-Es-249



12

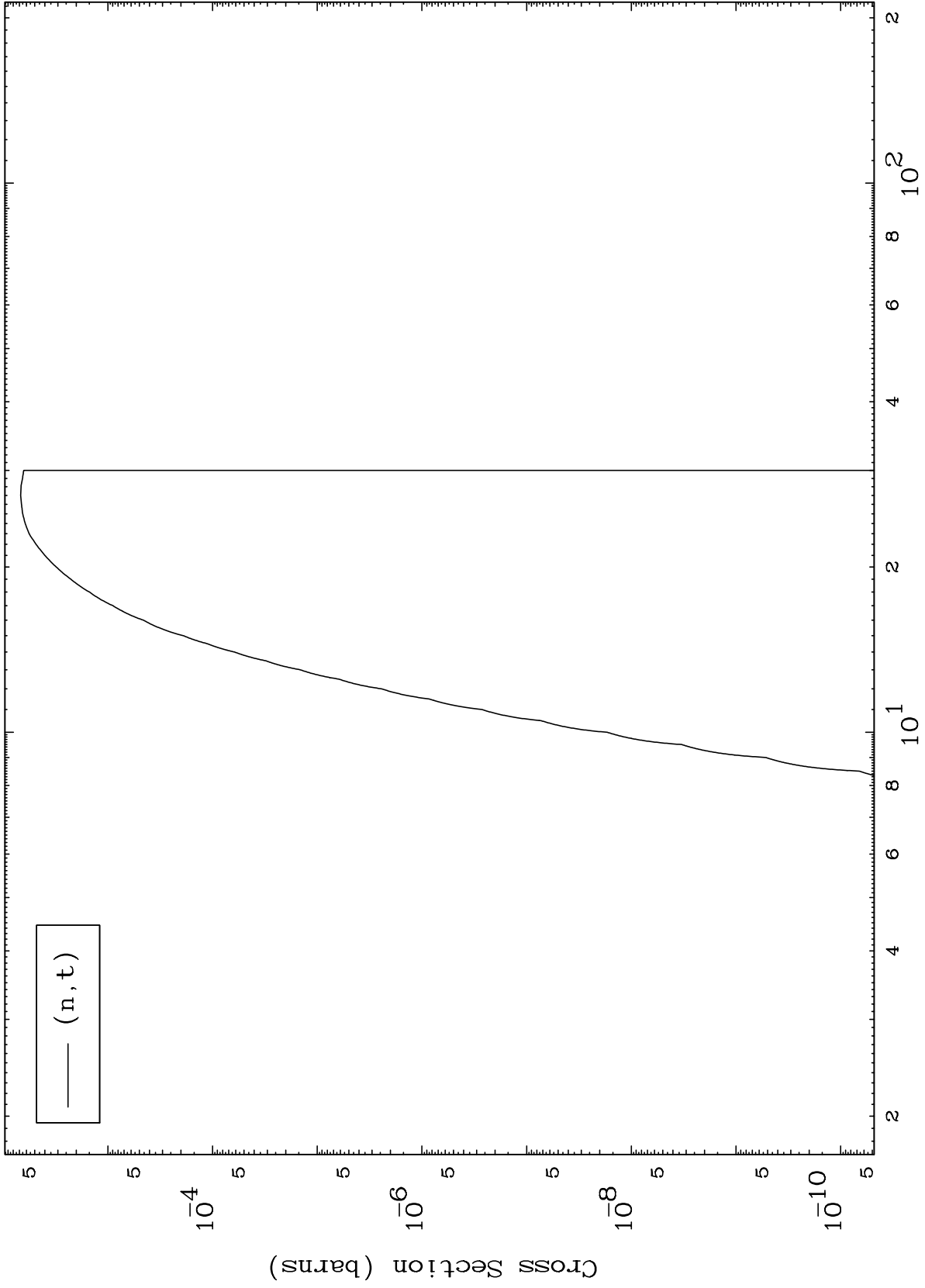
Incident Energy (MeV)

99-Es-249

MAT 9909

(n,t) Levels  
293 Kelvin Cross Sections

99-Es-249



13

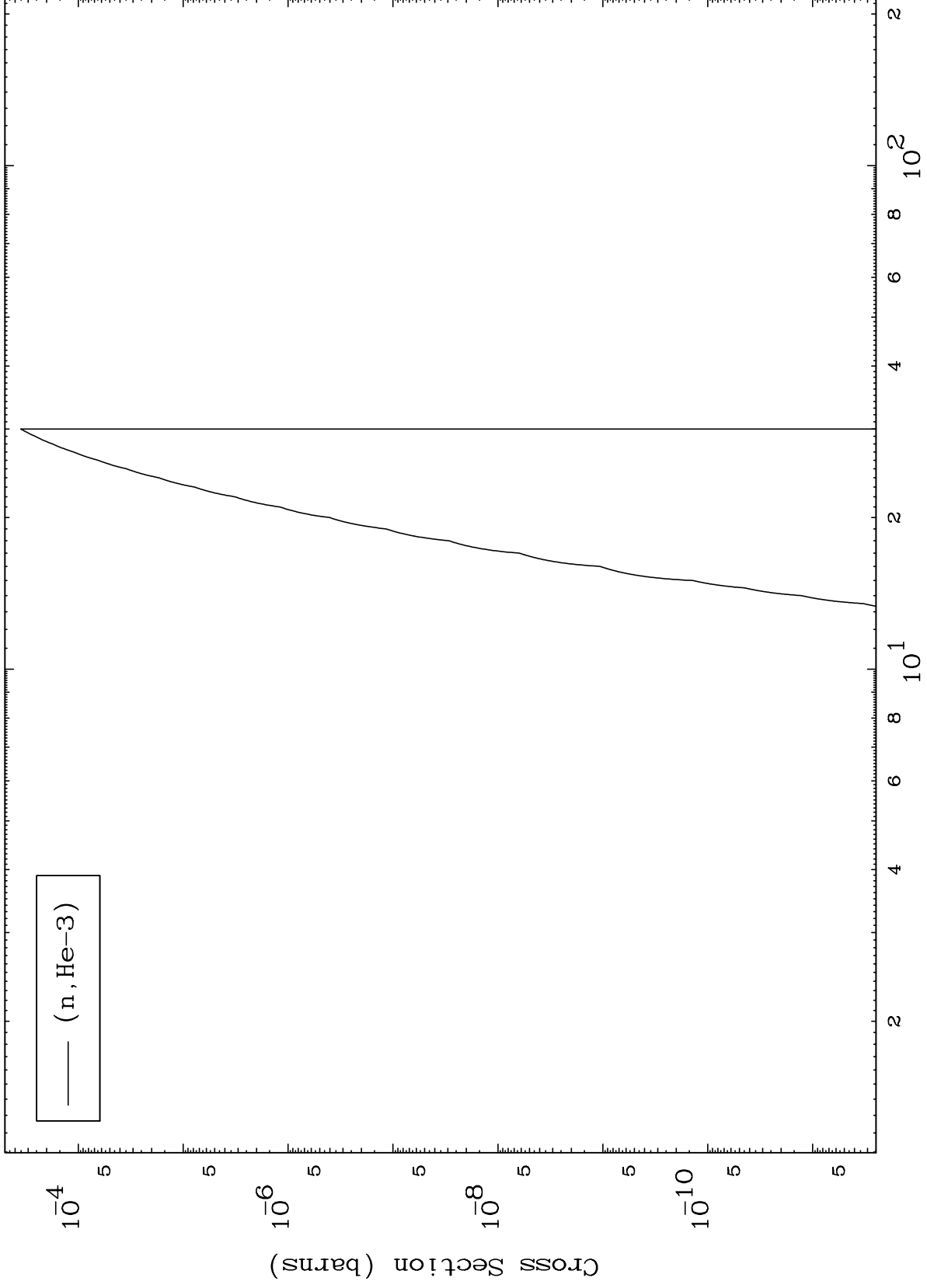
Incident Energy (MeV)

99-Es-249

MAT 9909

(n,He3) Levels  
293 Kelvin Cross Sections

99-Es-249



14

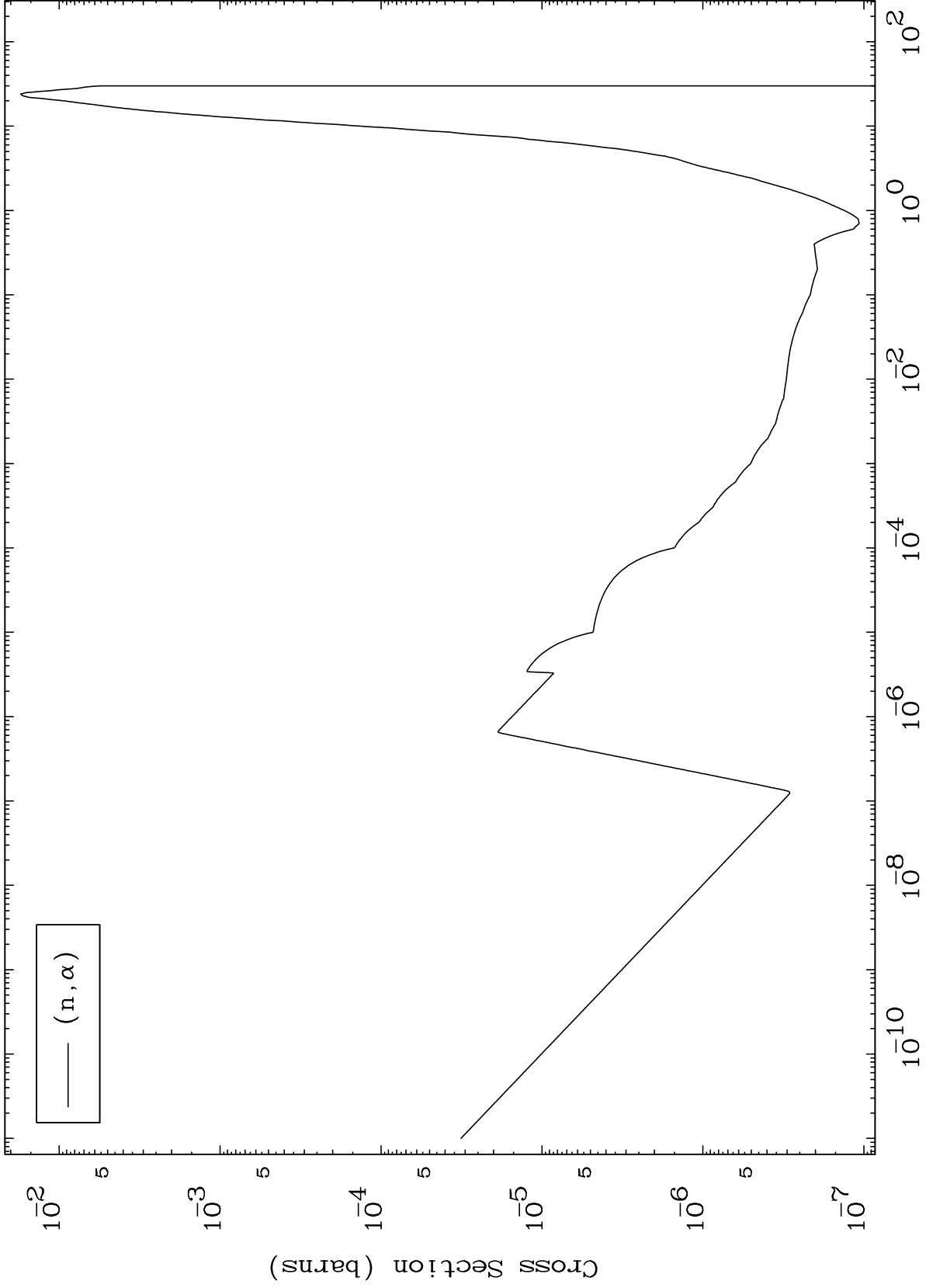
Incident Energy (MeV)

99-Es-249

MAT 9909

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

99-Es-249

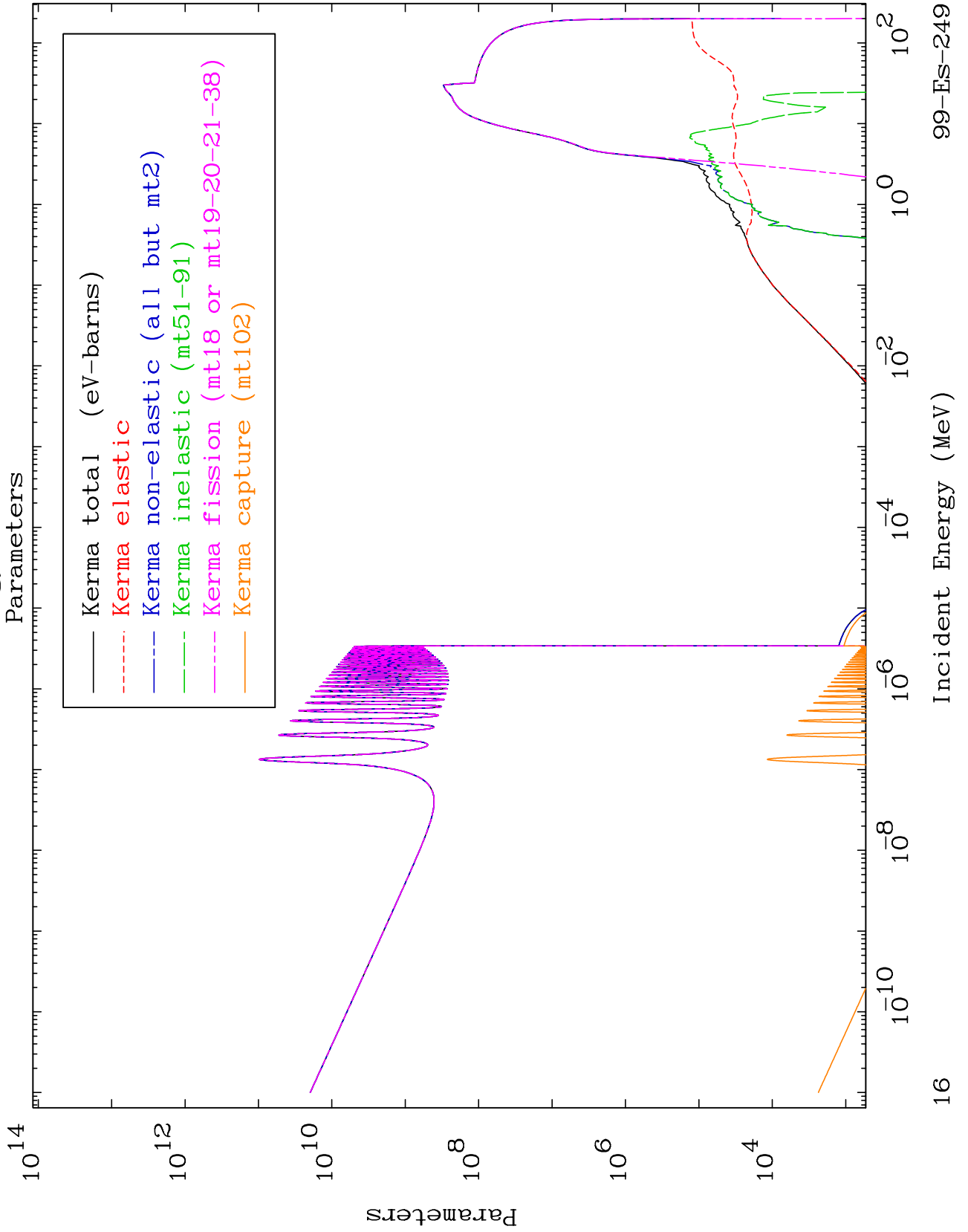


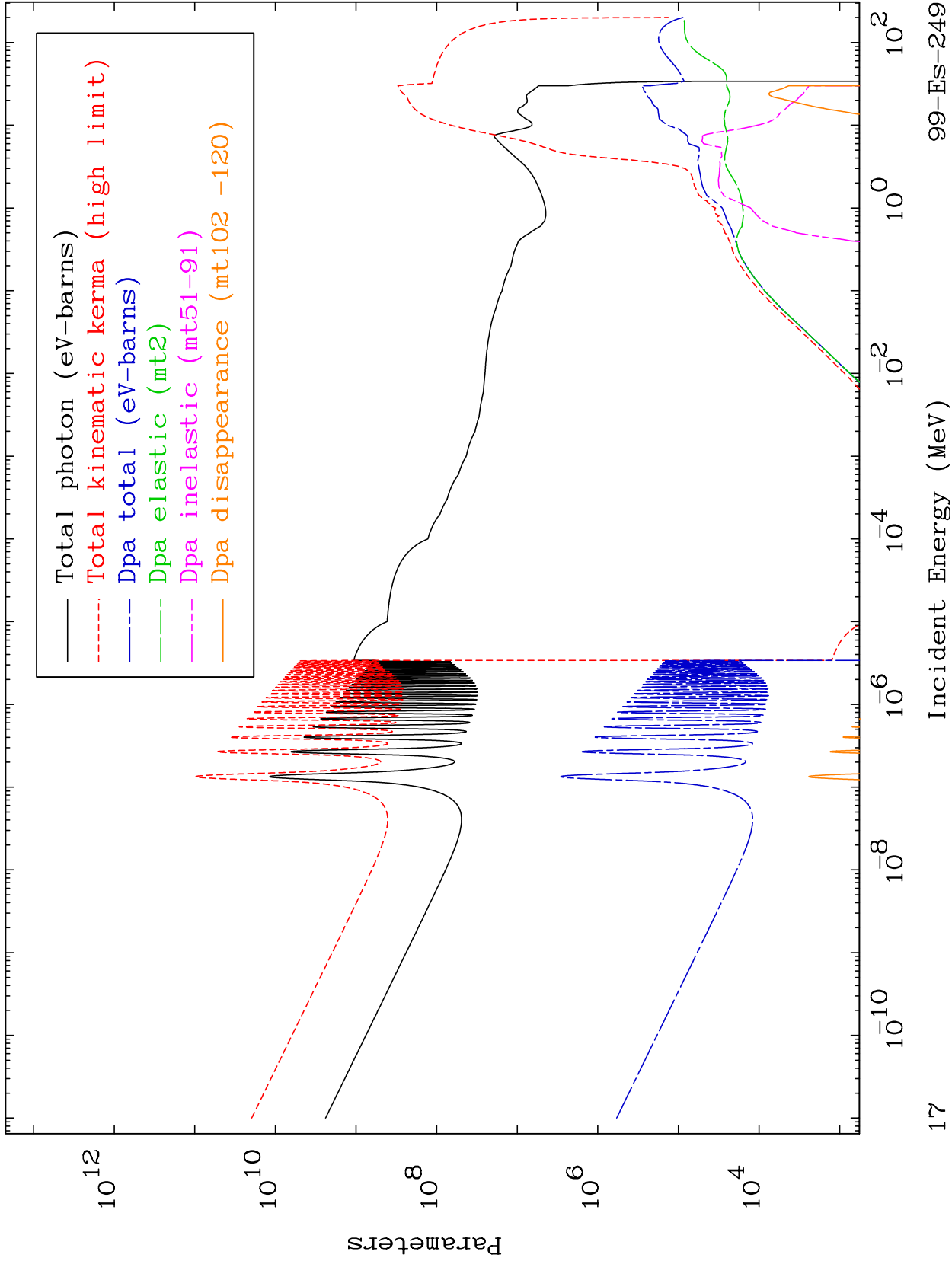
15

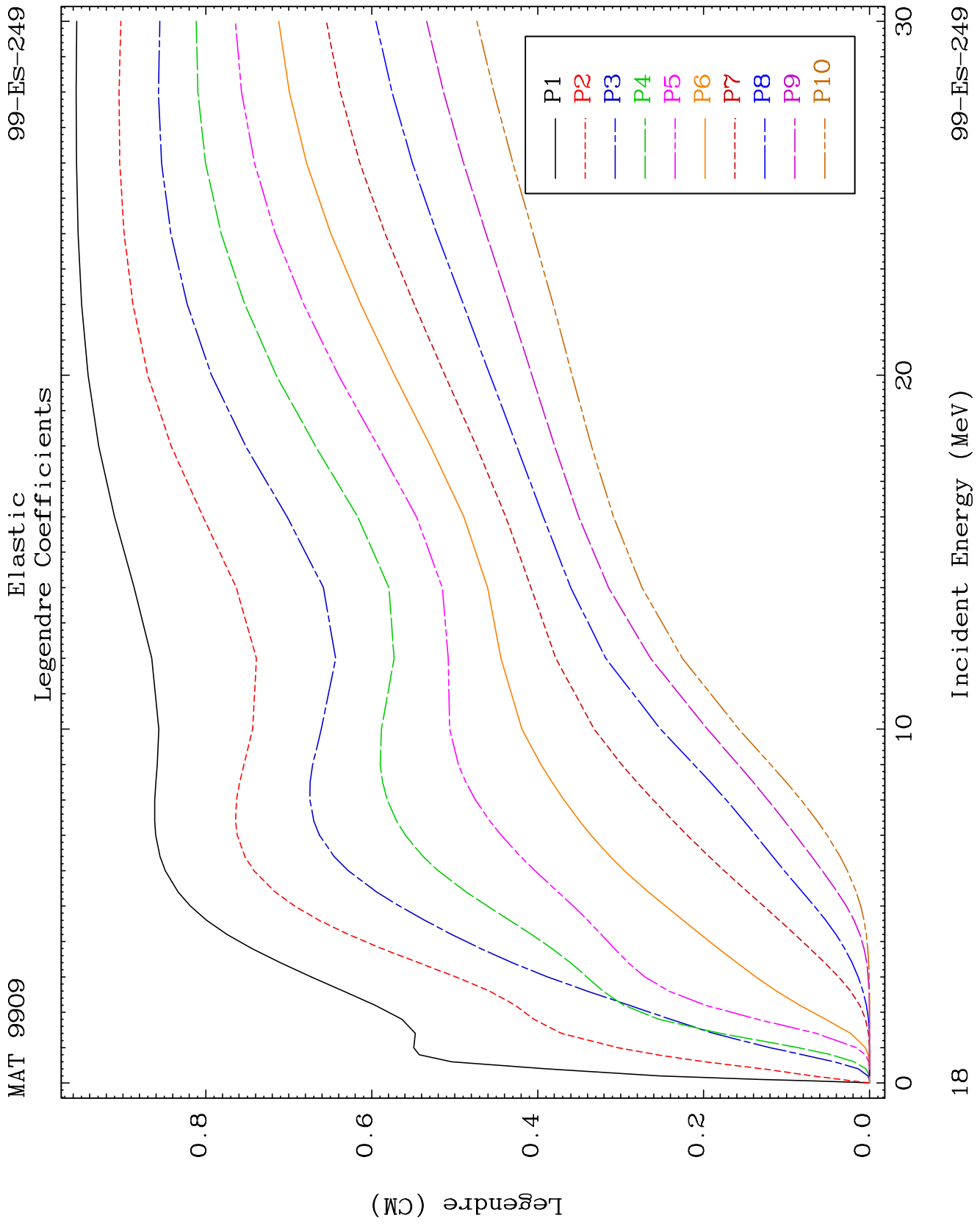
Incident Energy (MeV)

99-Es-249





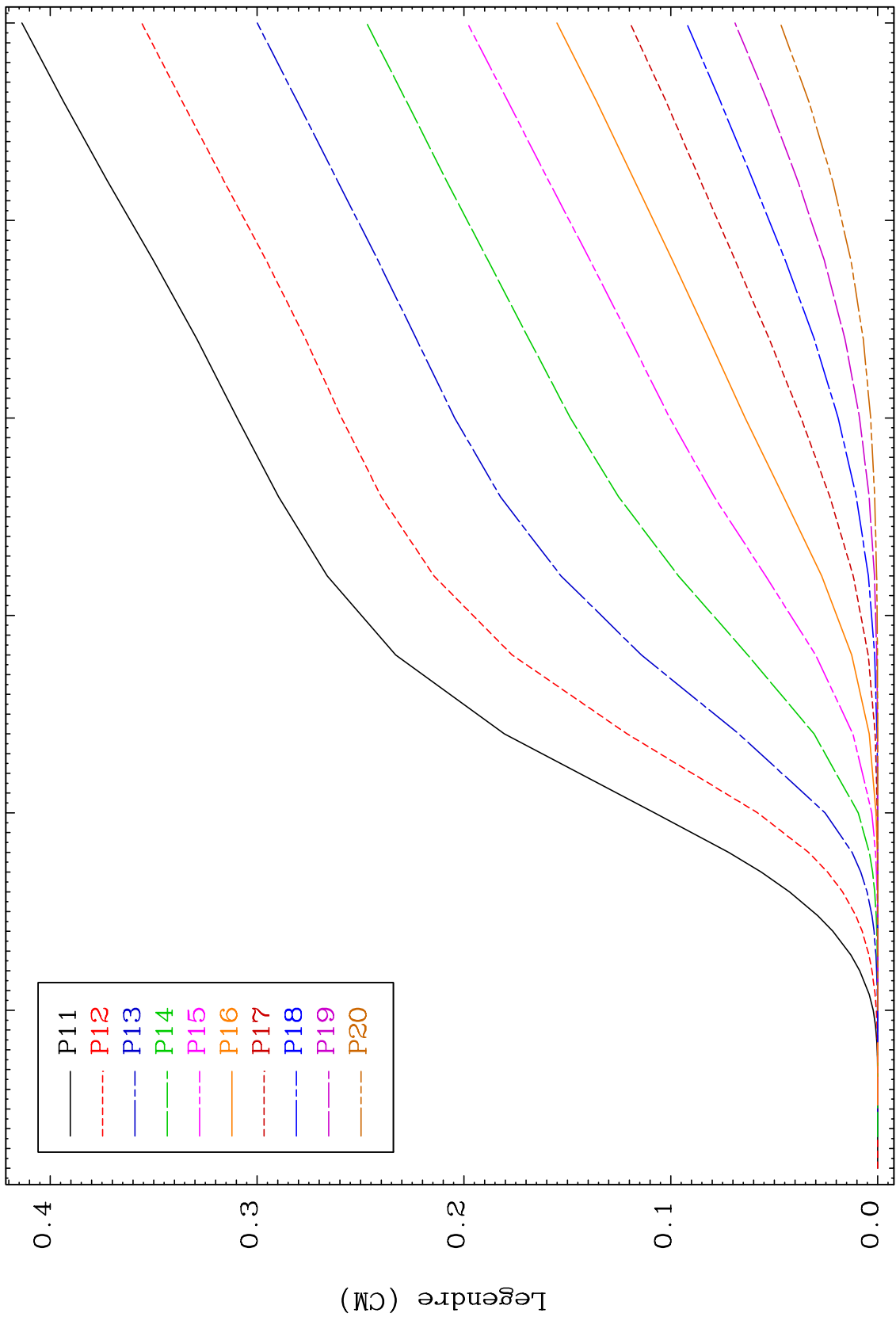




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Elastic Legendre Coefficients

99-Es-249



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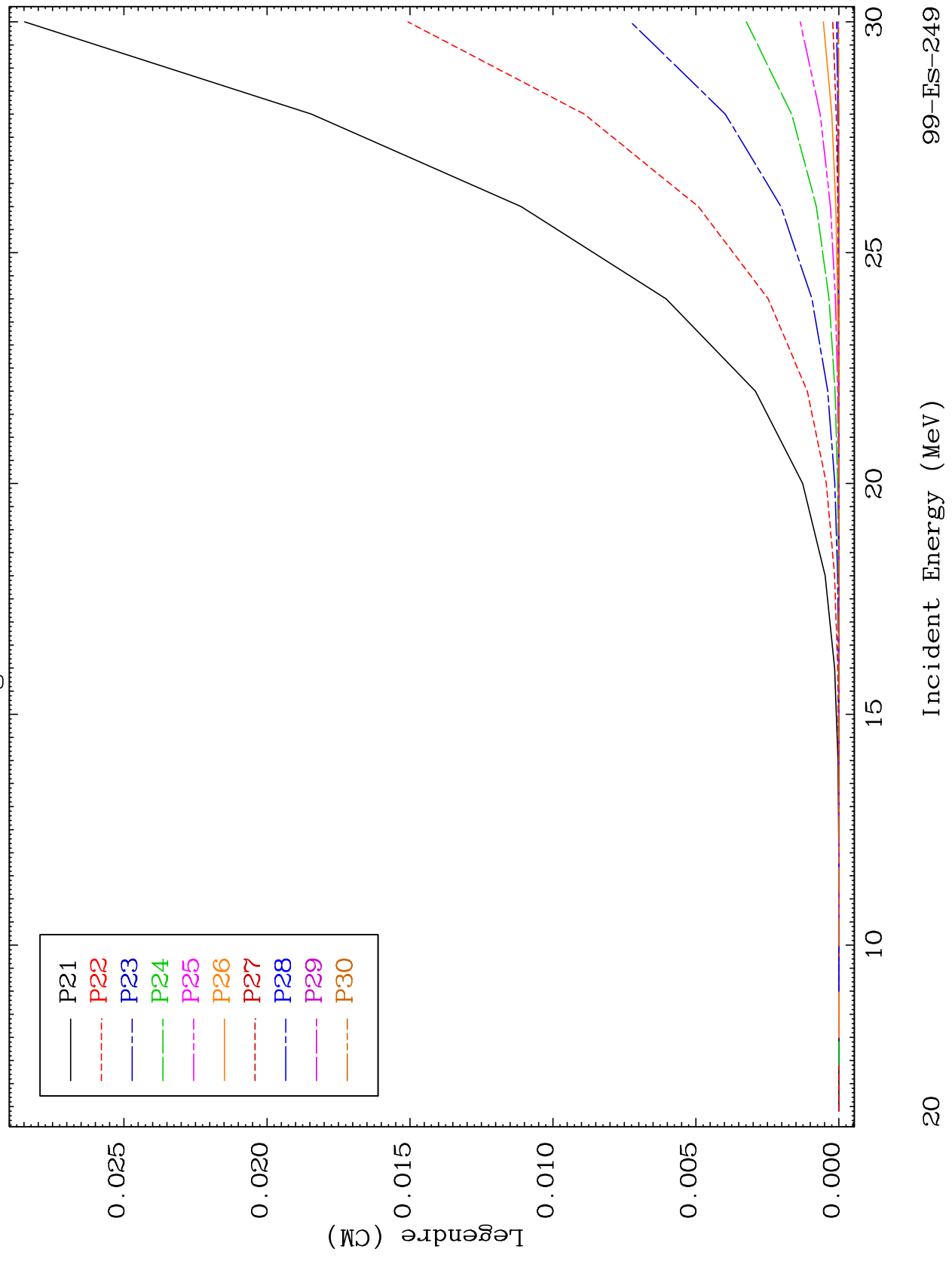
Incident Energy (MeV)

99-Es-249

MAT 9909

### Elastic Legendre Coefficients

99-Es-249



20

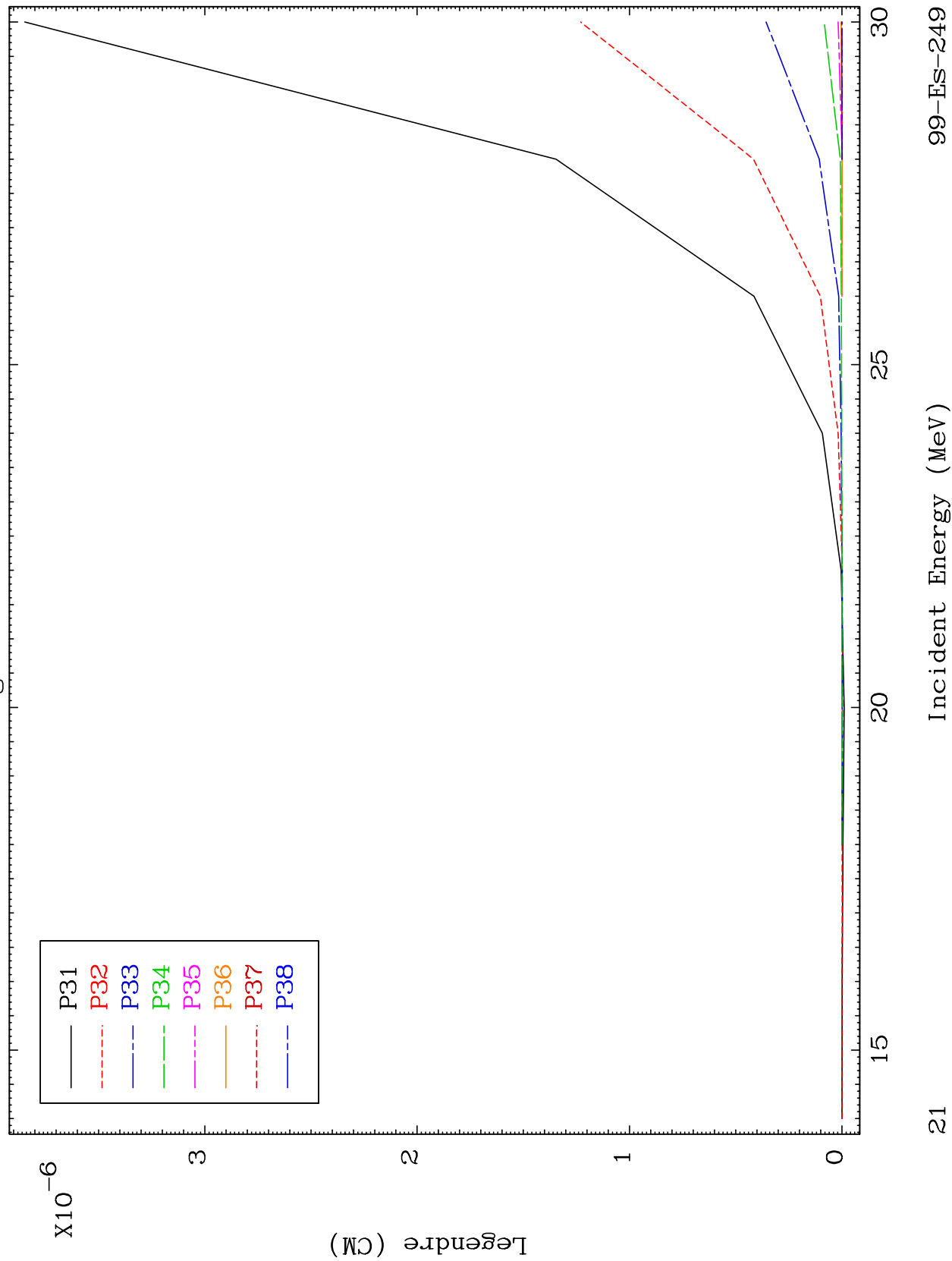
Incident Energy (MeV)

99-Es-249

MAT 9909

Elastic Legendre Coefficients

99-Es-249

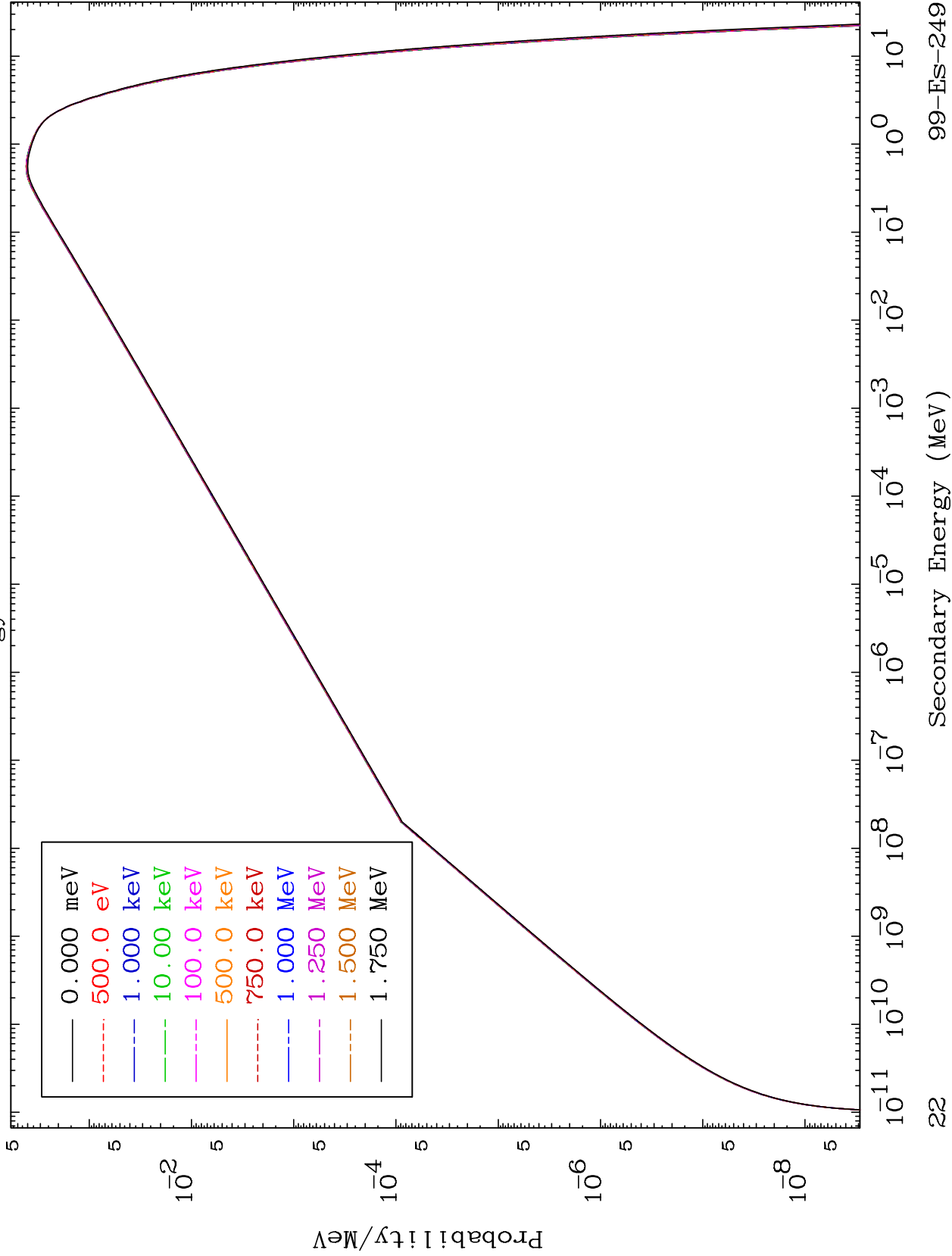


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Incident Energy (MeV)

99-Es-249

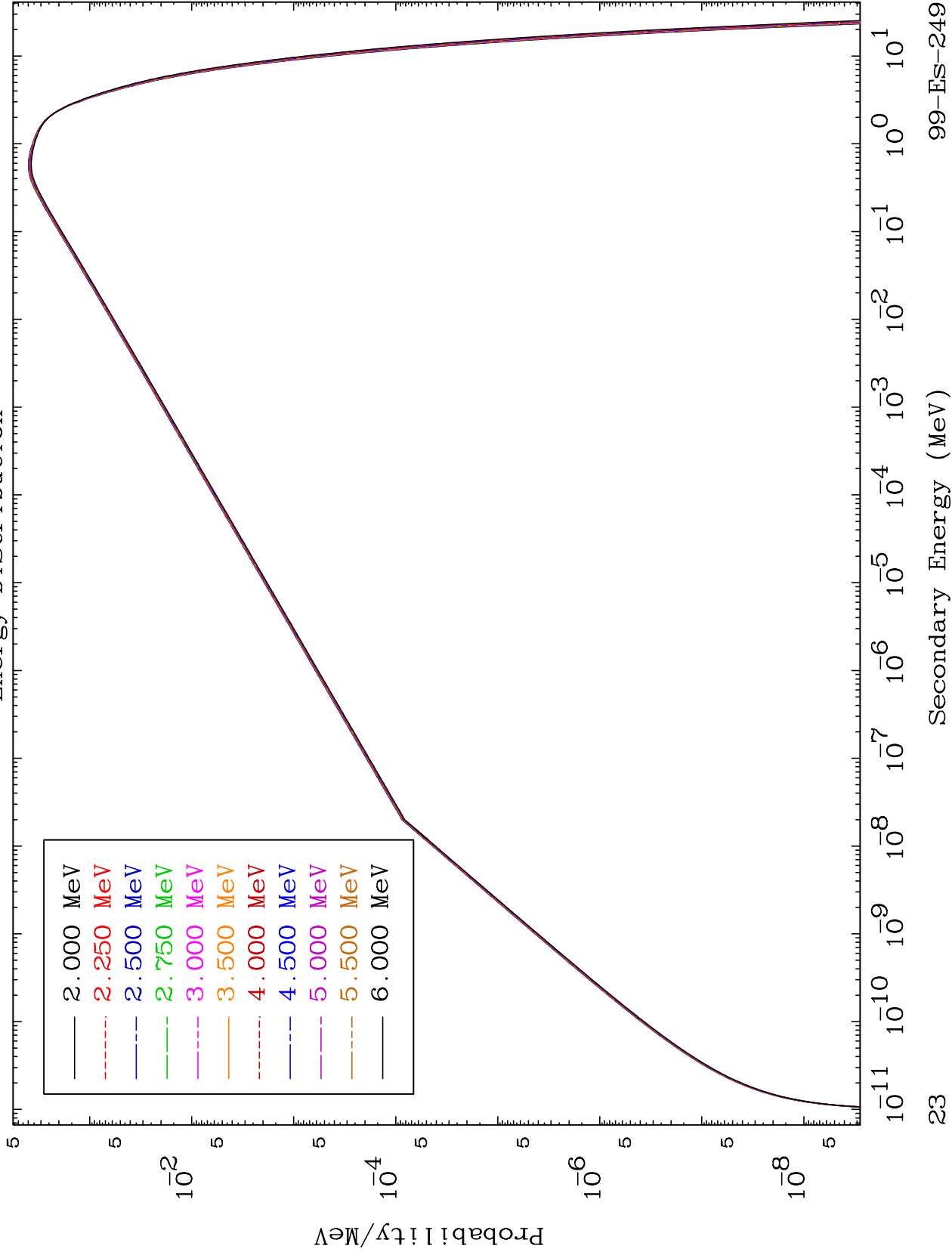
Fission  
Energy Distribution



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### Fission Energy Distribution

99-Es-249



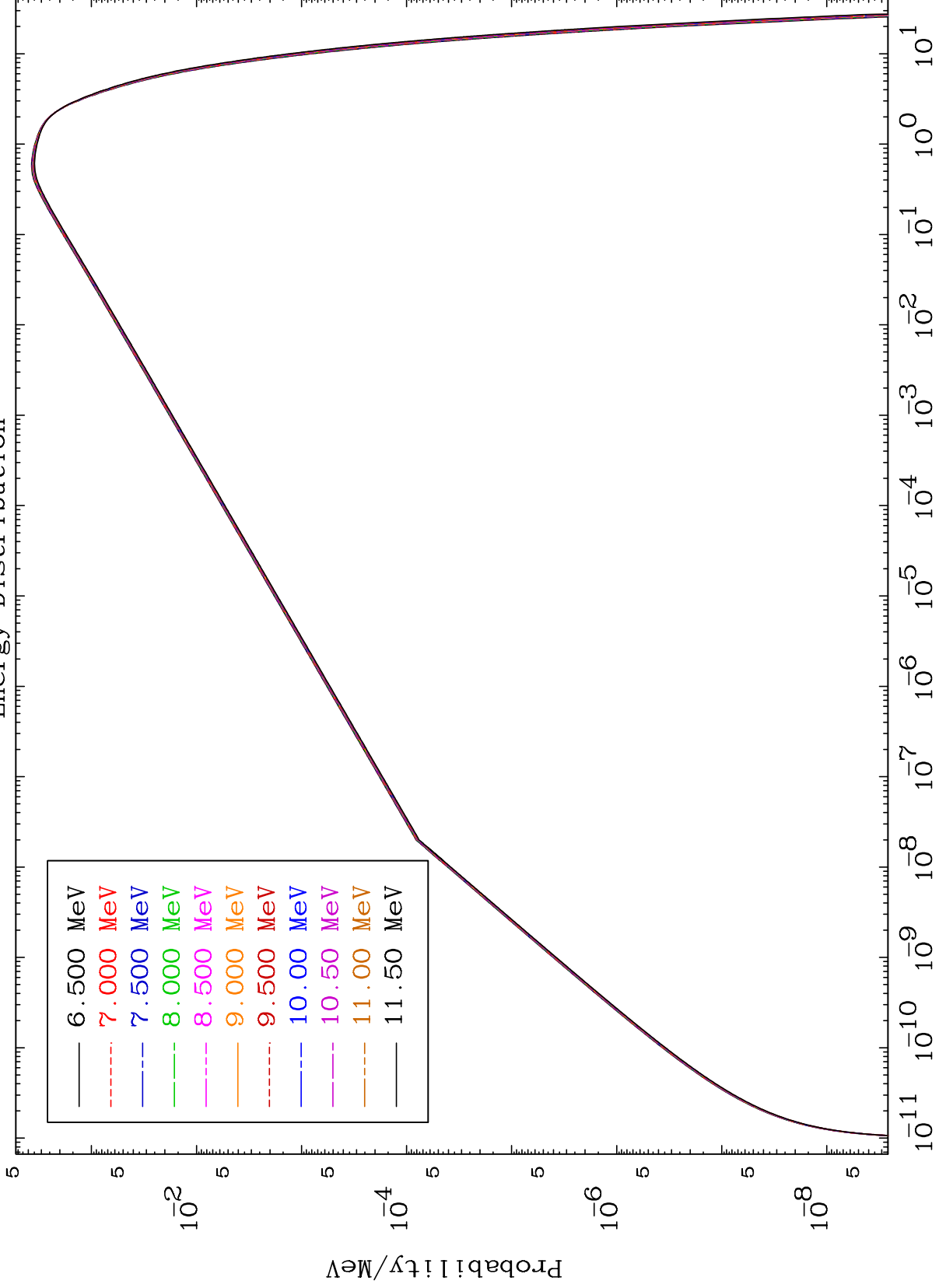


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Fission

99-Es-249

Energy Distribution



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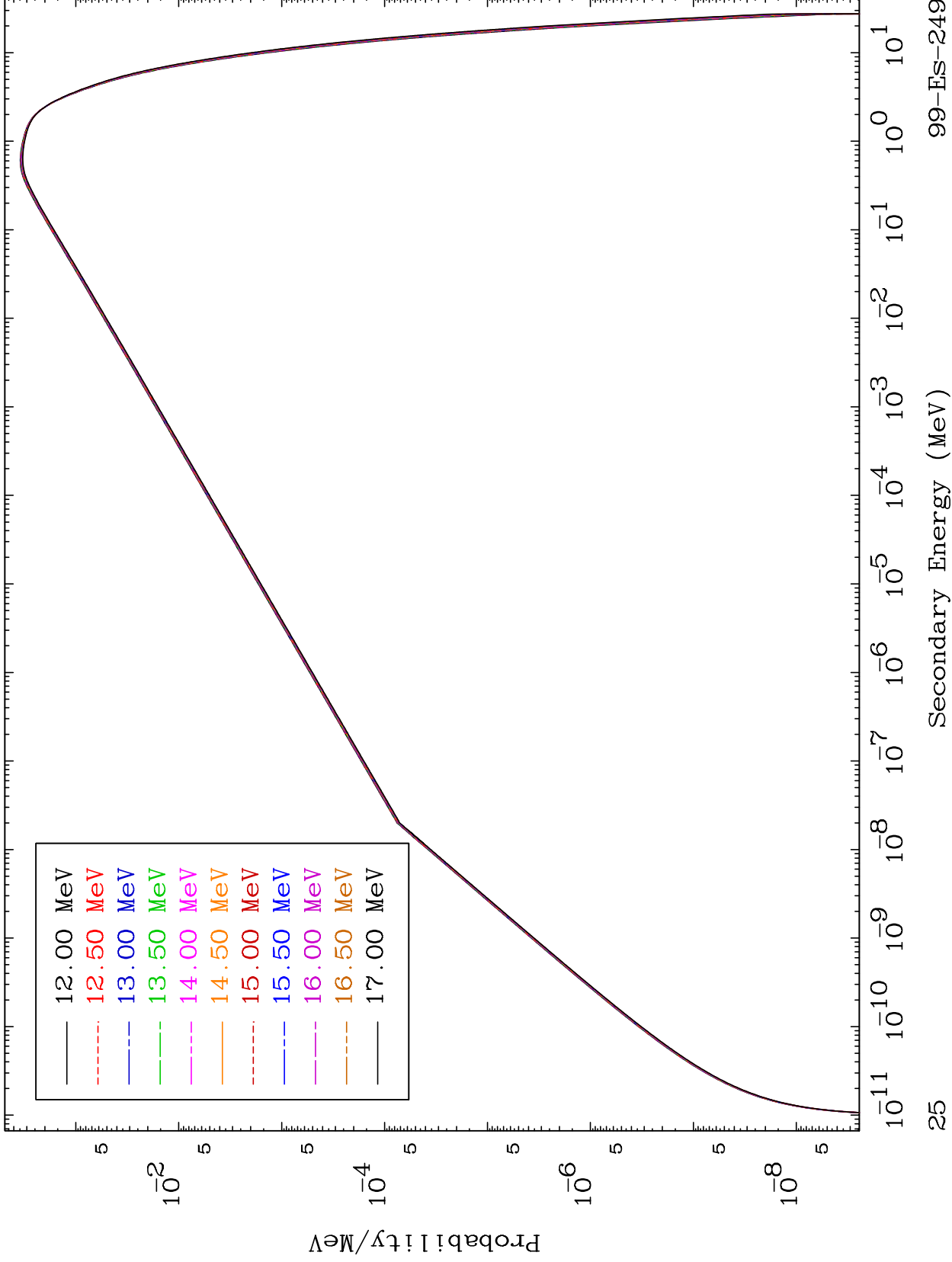
Secondary Energy (MeV)

99-Es-249

MAT 9909

### Fission Energy Distribution

99-Es-249



99-Es-249

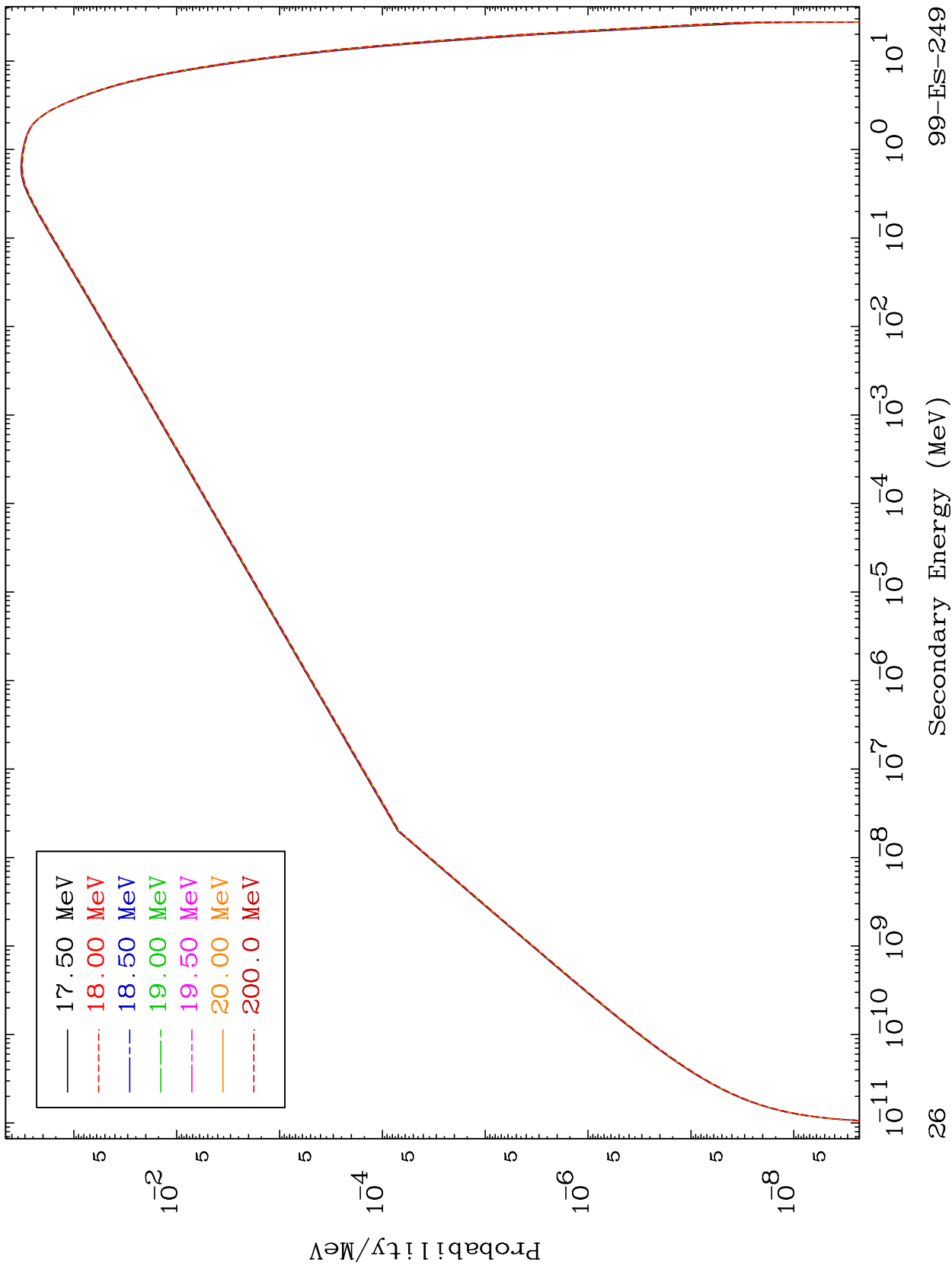
Secondary Energy (MeV)

25

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### Fission Energy Distribution

99-Es-249



99-Es-249

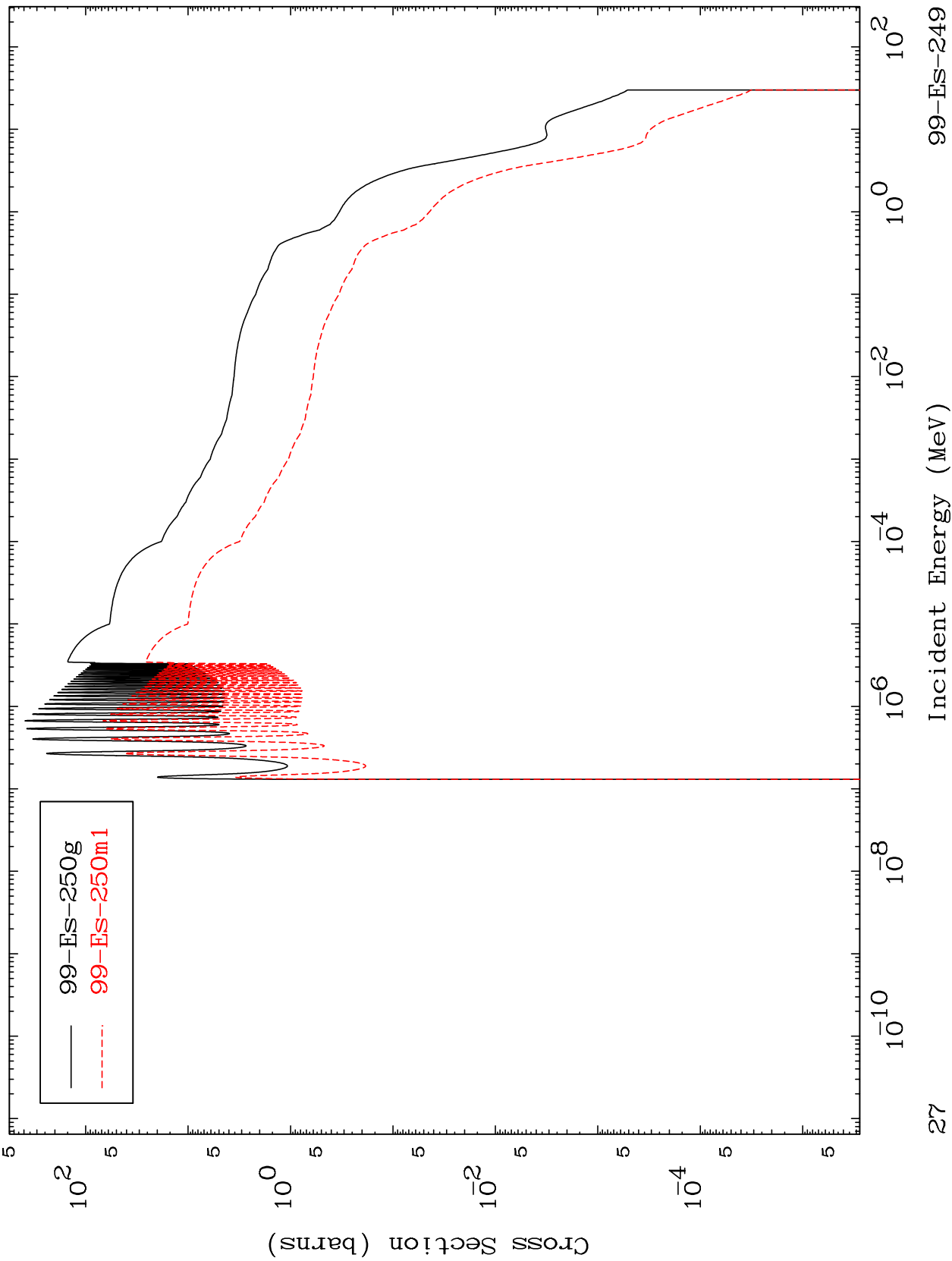
Secondary Energy (MeV)

26

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99-Es-249

(n,  $\gamma$ )  
Radionuclide Production Cross Section



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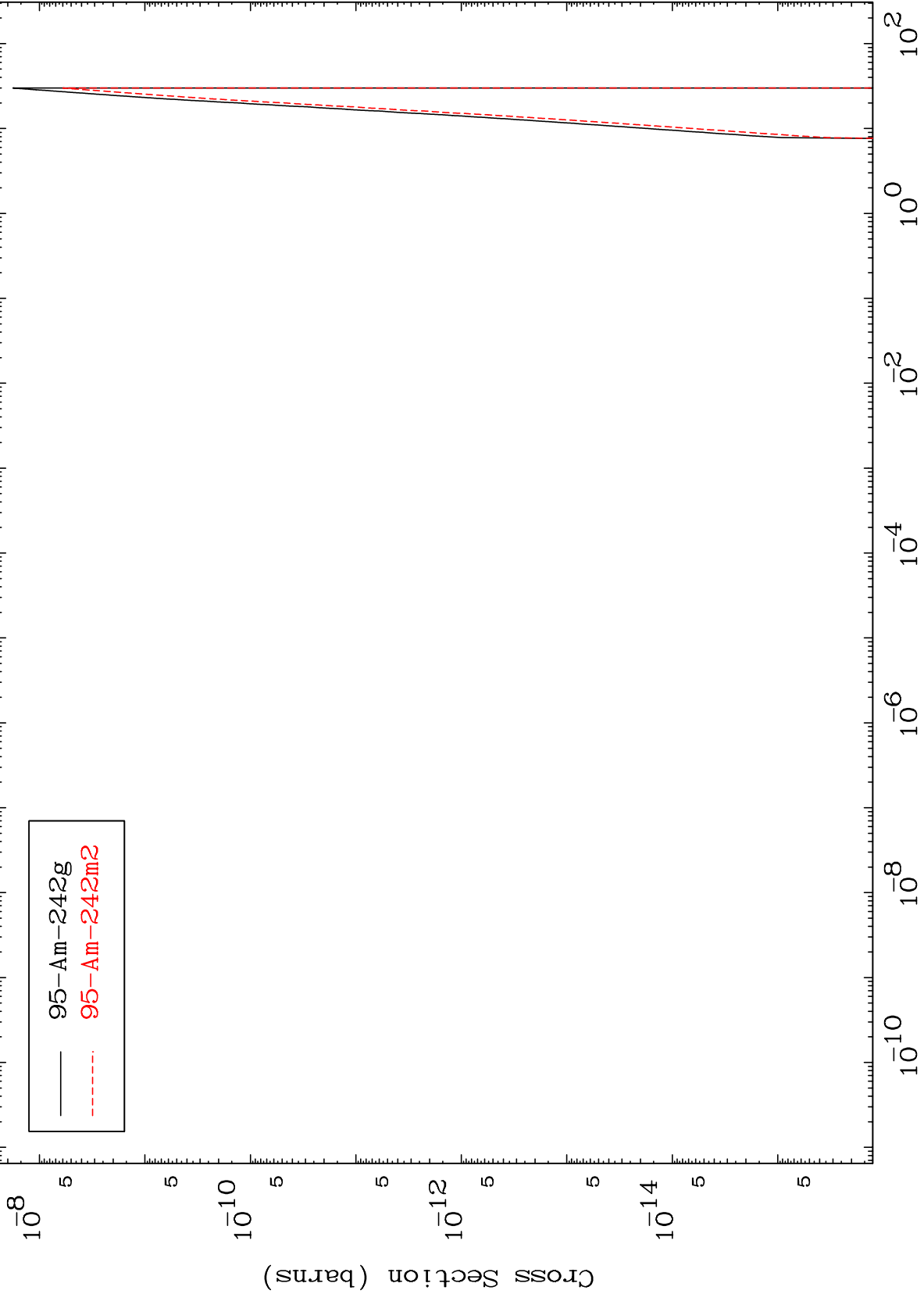
99-Es-249

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(n,2α)

99-Es-249

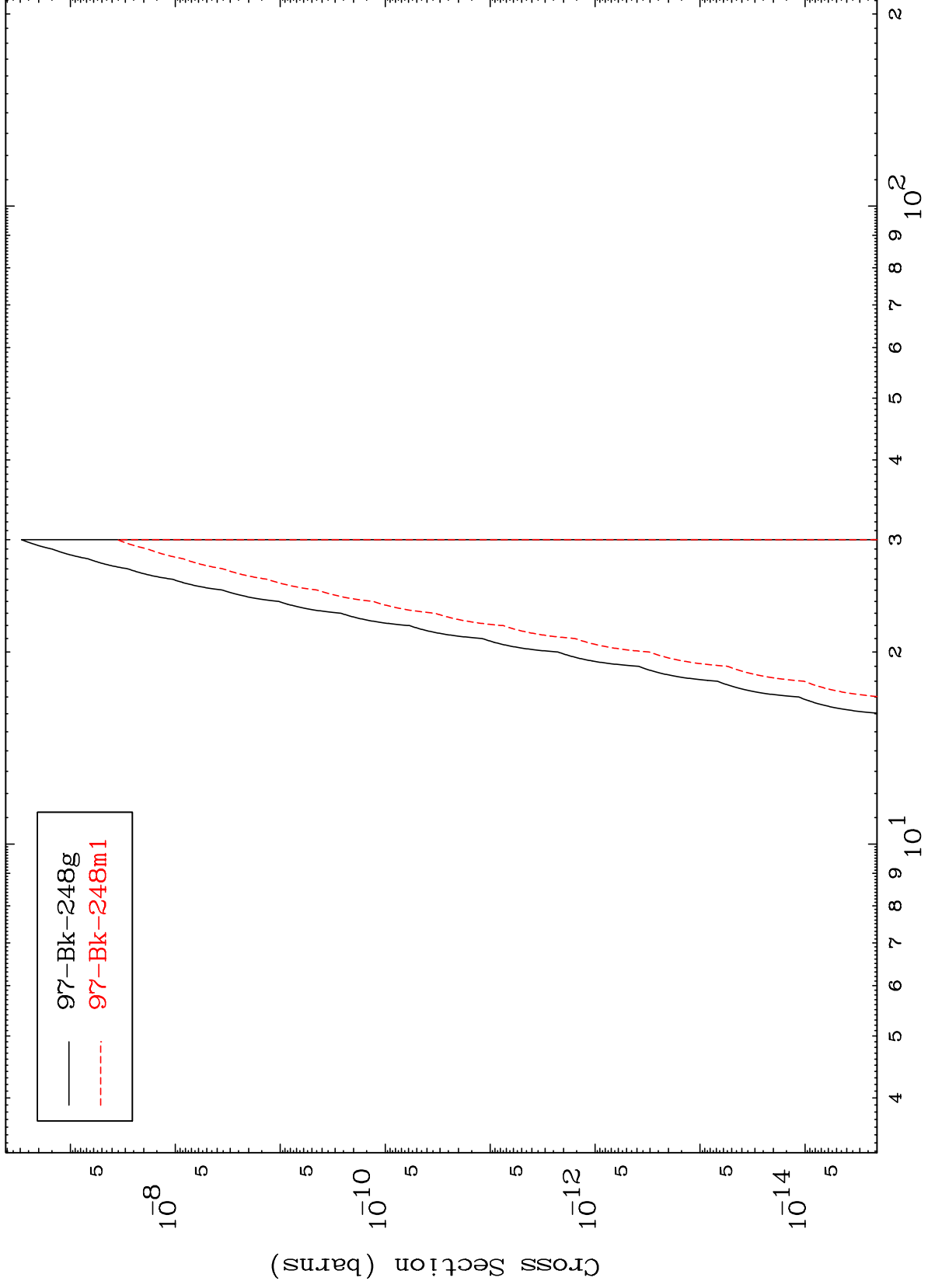
Radionuclide Production Cross Section



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99-Es-249

(n,2p)  
Radionuclide Production Cross Section



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99-Es-249

Incident Energy (MeV)