

Program EVALPLOT  
(Version 2015-2)

by

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(Present Contact Information)

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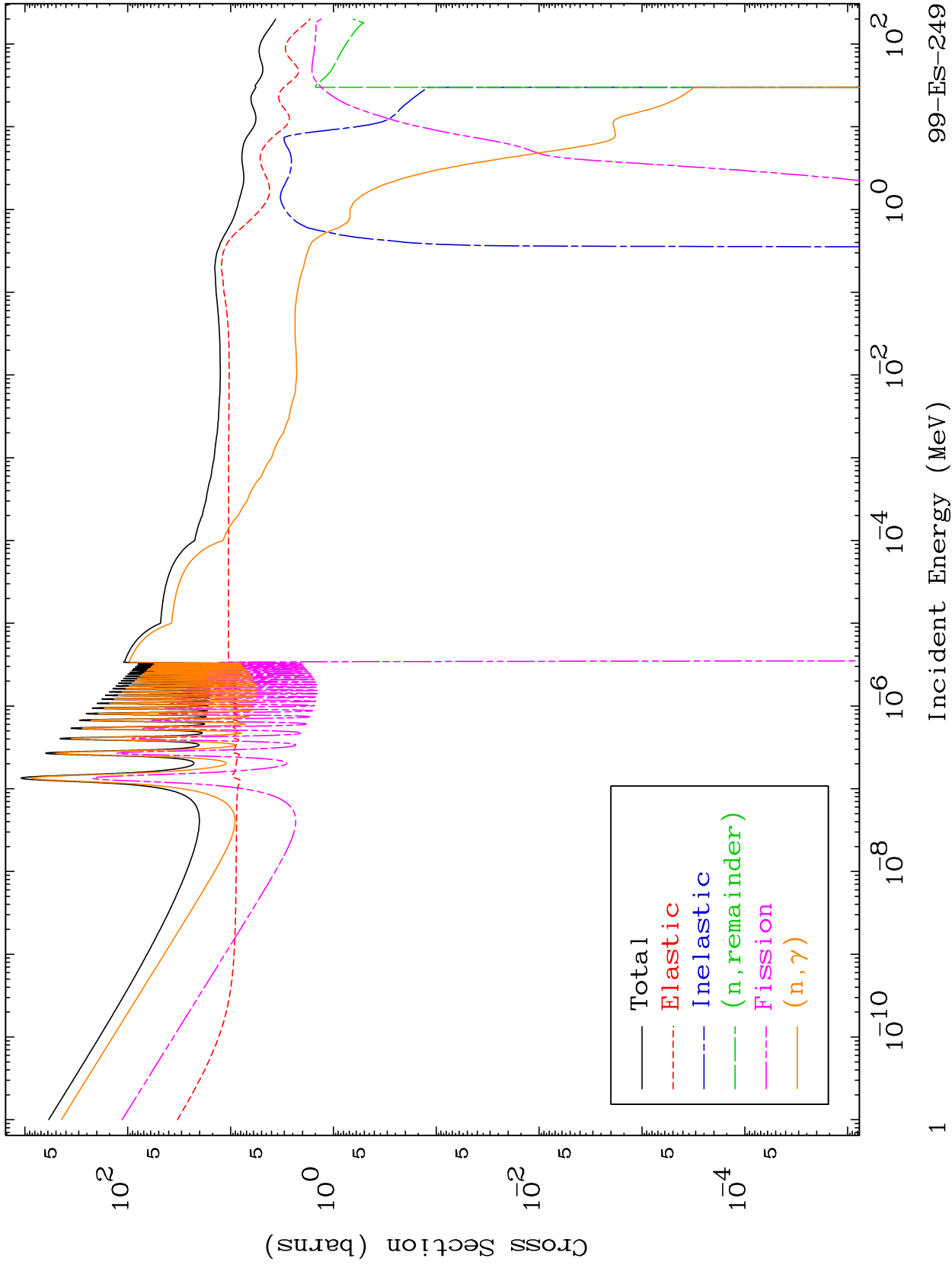
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 9909

Major  
293 Kelvin Cross Sections

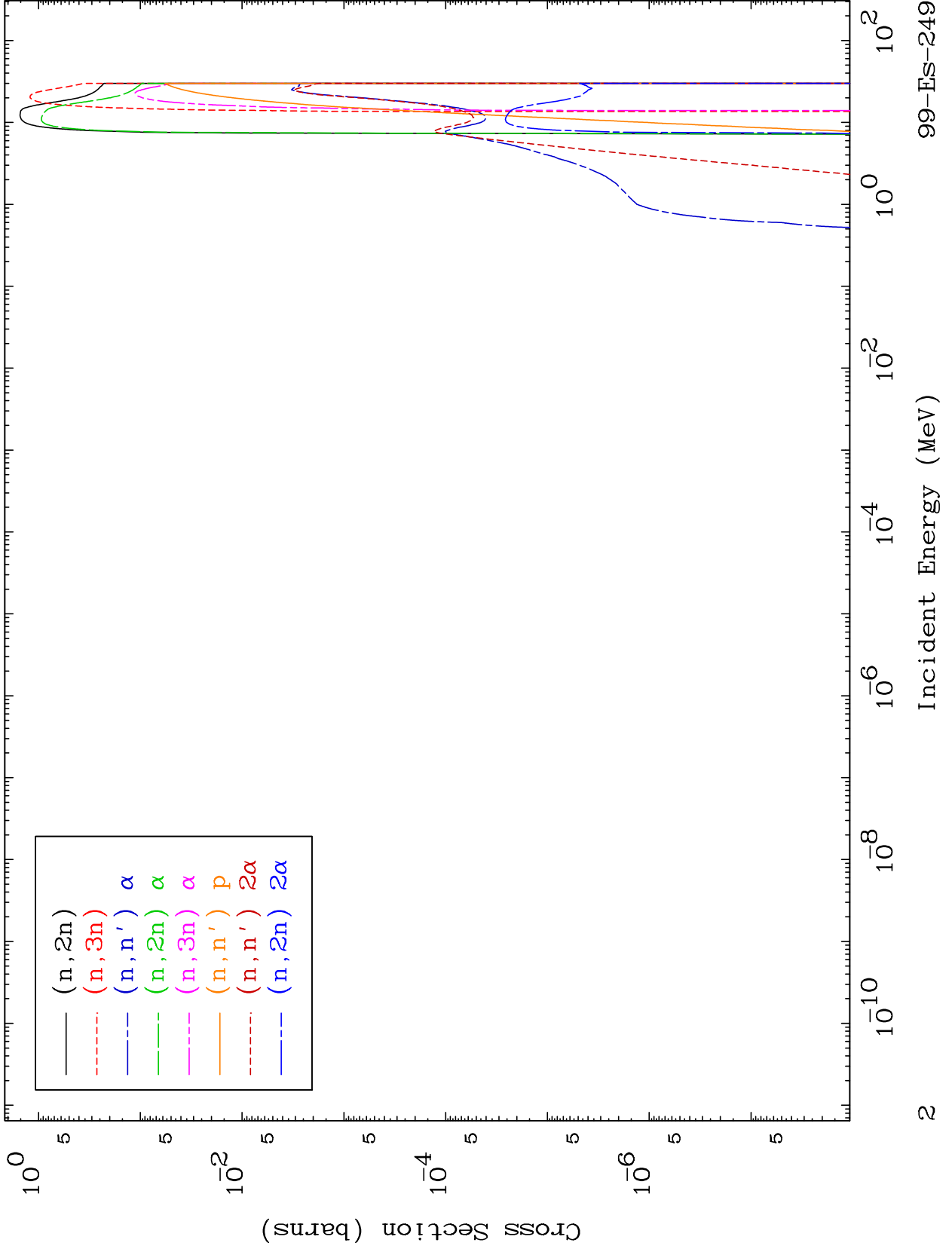
99-Es-249



MAT 9909

Neutron Production  
293 Kelvin Cross Sections

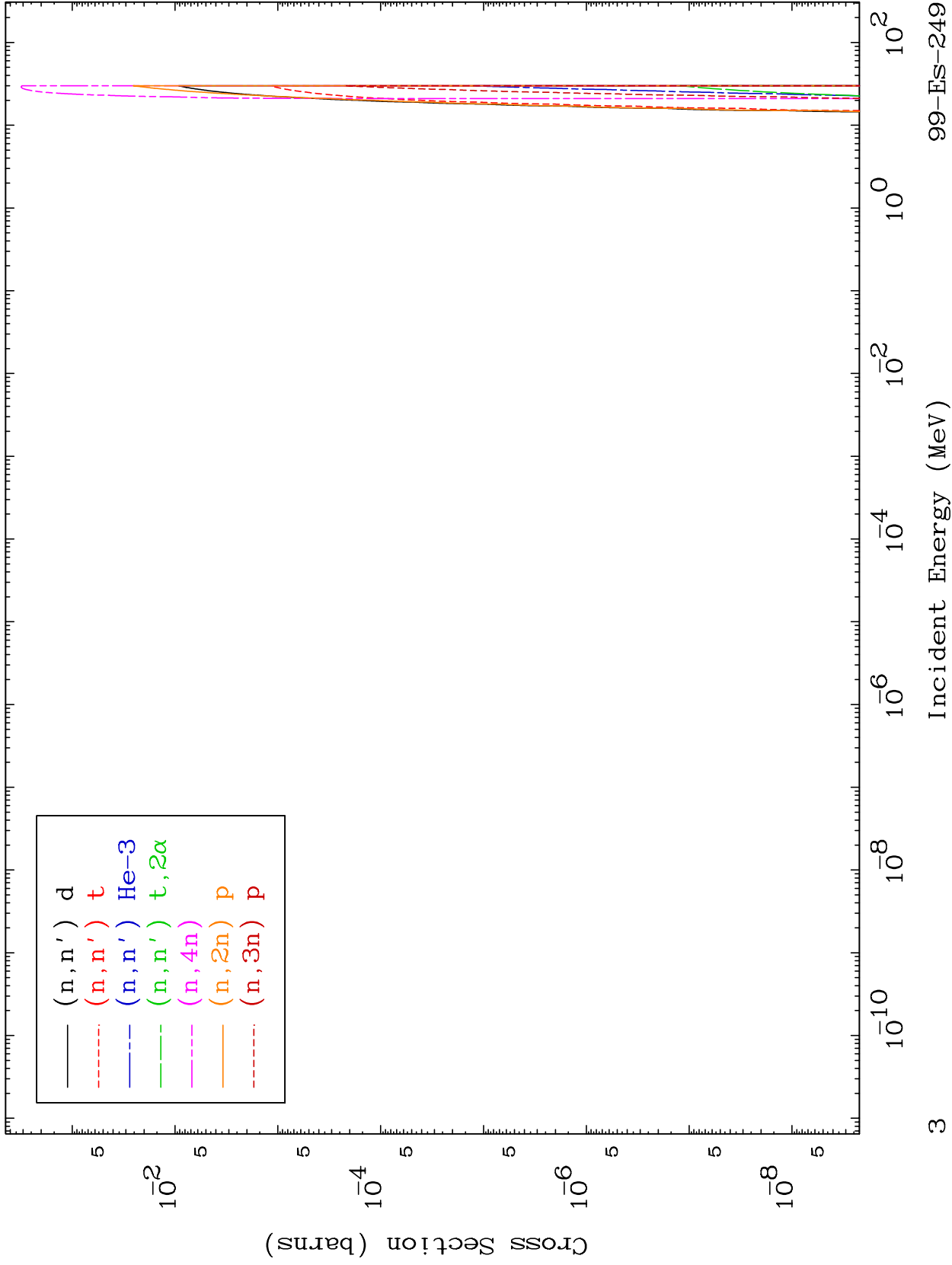
99-Es-249



MAT 9909

Neutron Production  
293 Kelvin Cross Sections

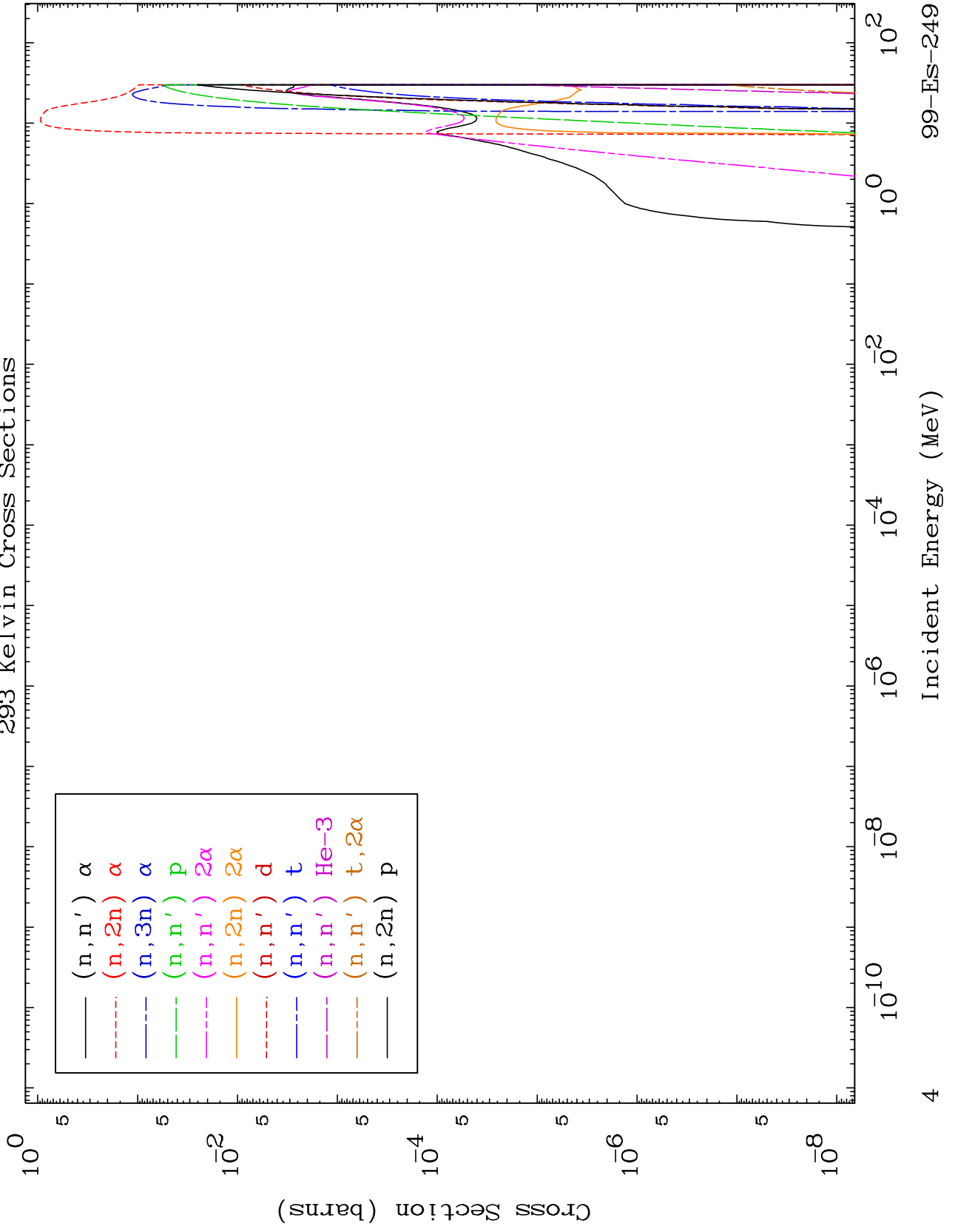
99-Es-249



MAT 9909

Charged Particle  
293 Kelvin Cross Sections

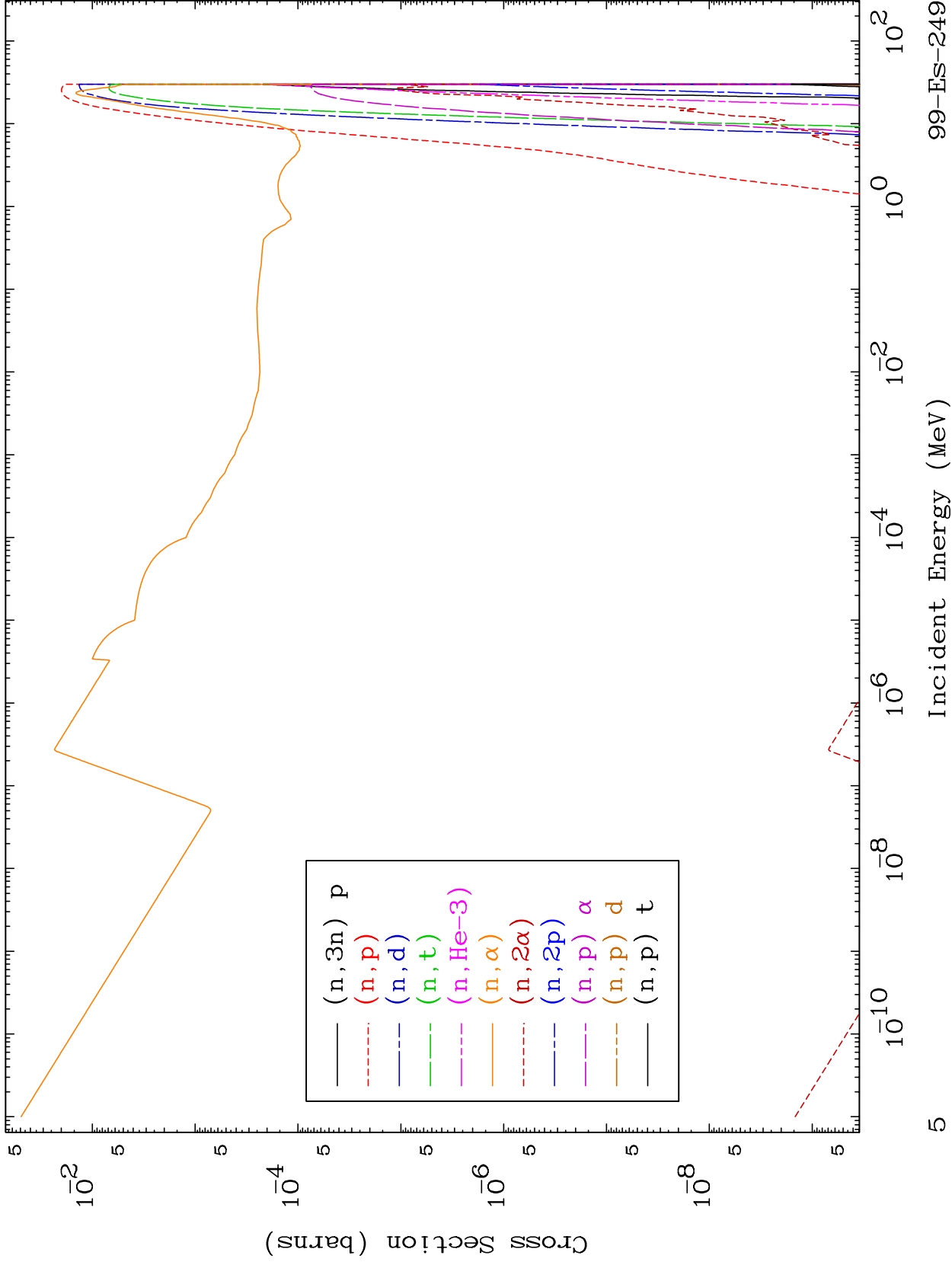
99-Es-249



MAT 9909

Charged Particle  
293 Kelvin Cross Sections

99-Es-249

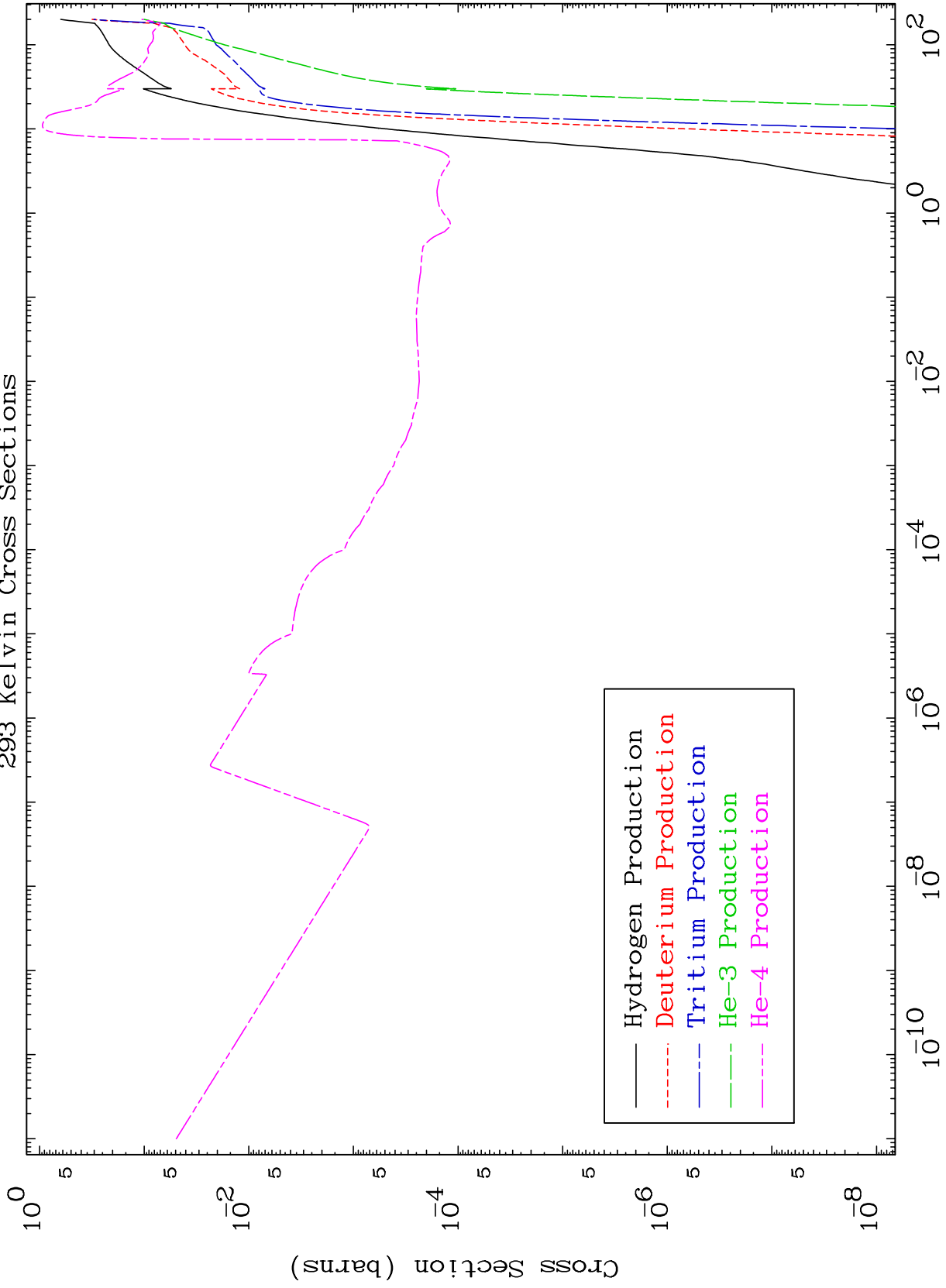


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MAT 9909

Particle Production  
293 Kelvin Cross Sections

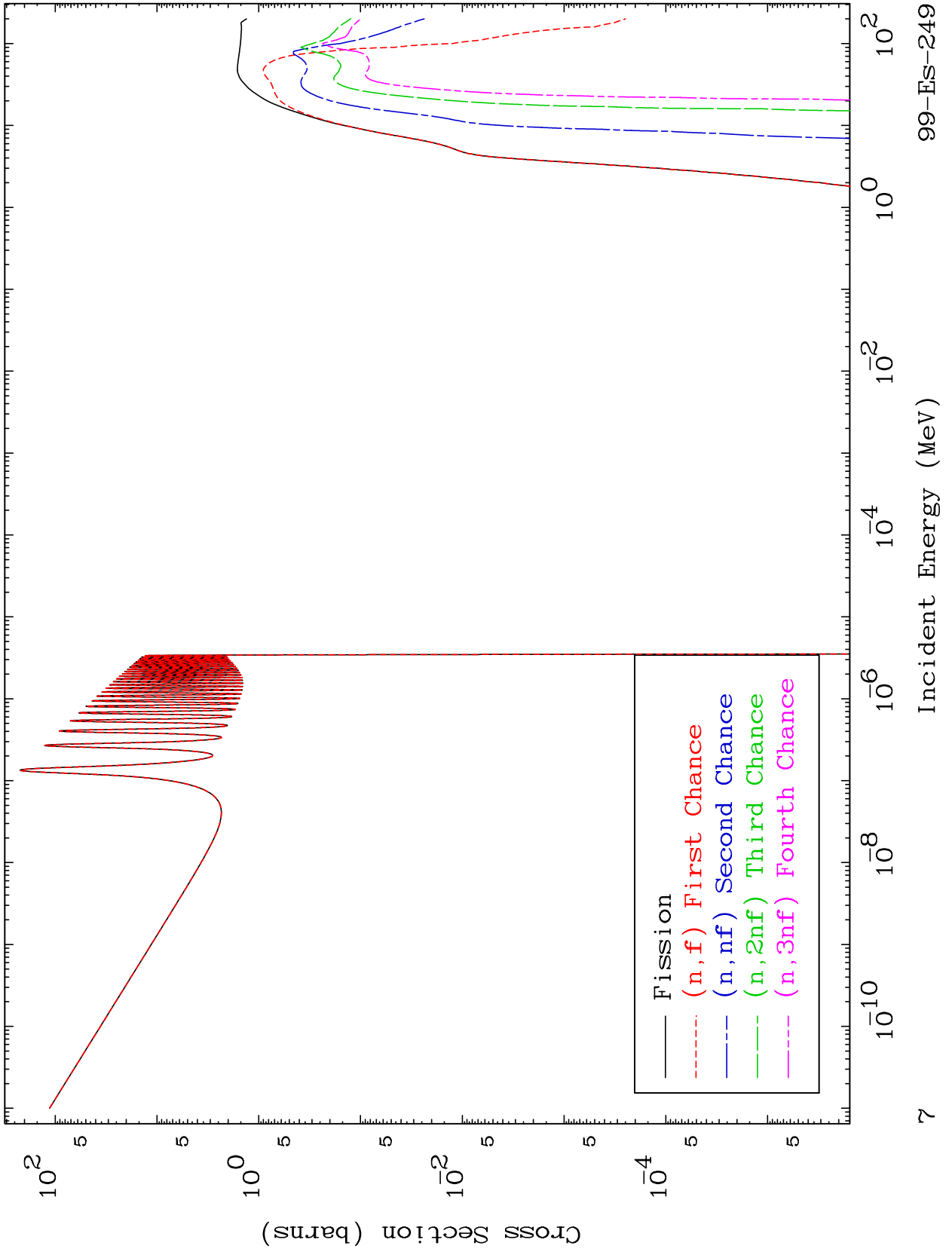
99-Es-249



MAT 9909

Fission  
293 Kelvin Cross Sections

99-Es-249

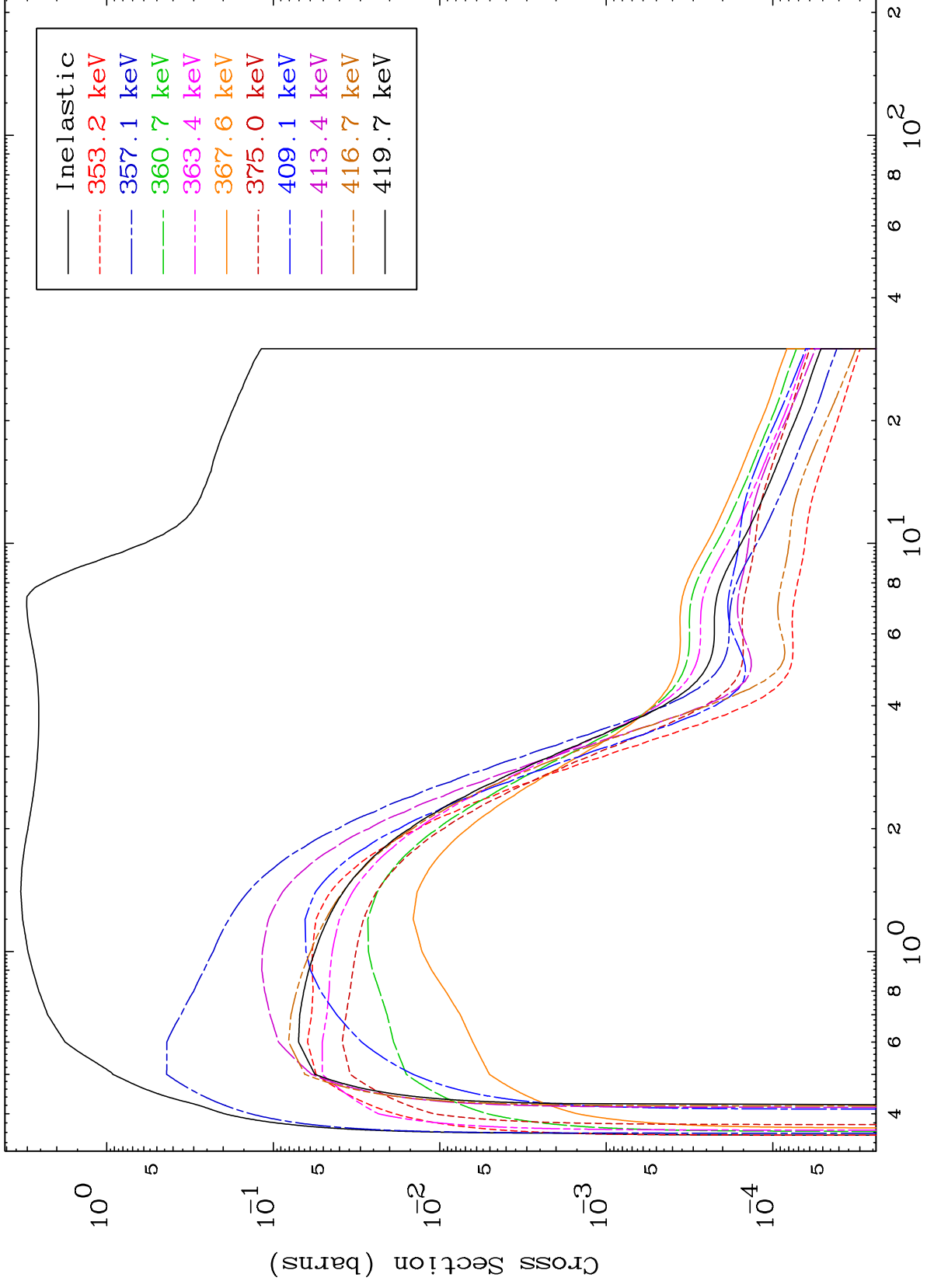




MAT 9909

(n,n') Level  
293 Kelvin Cross Sections

99-Es-249



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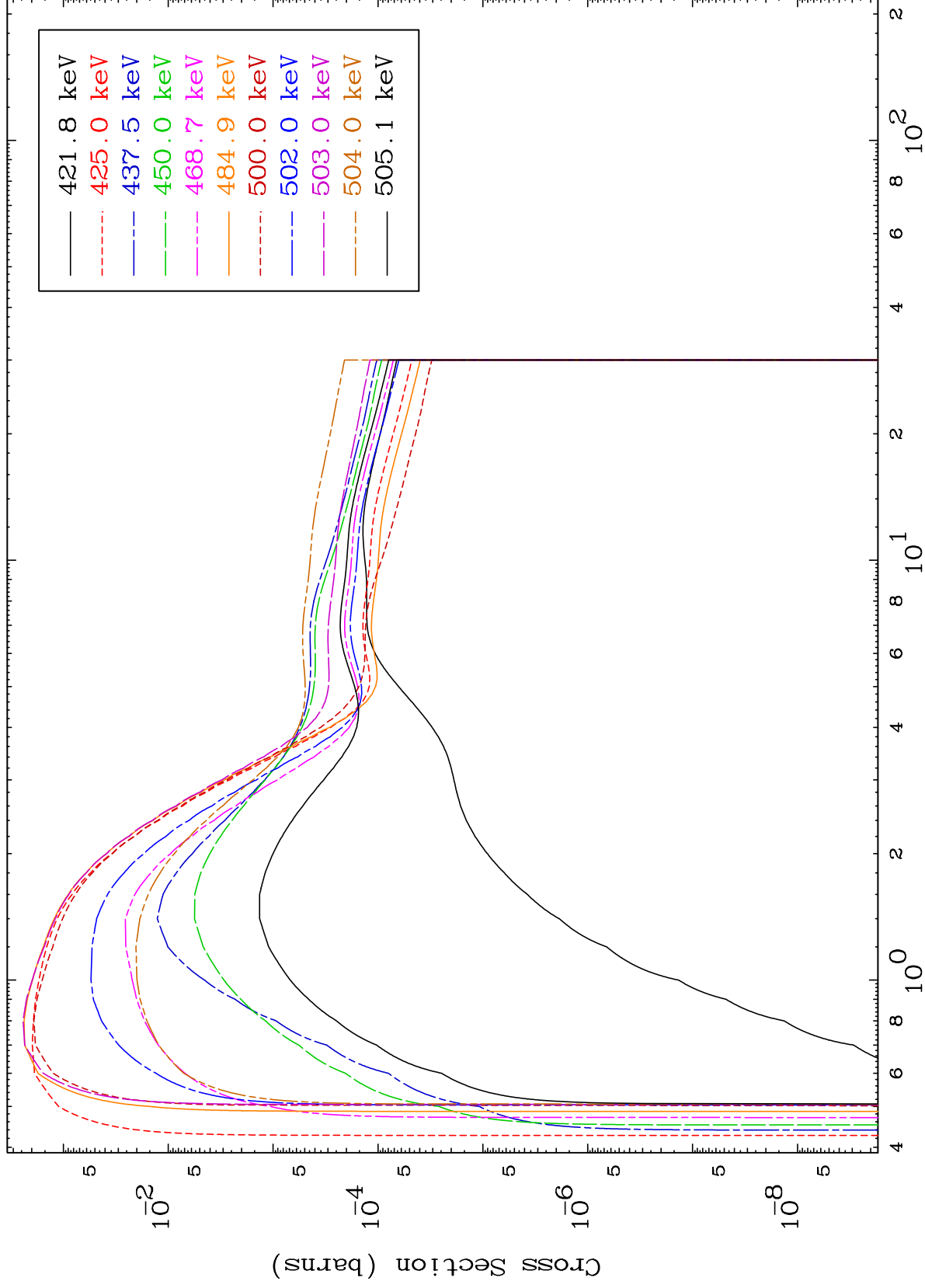
Incident Energy (MeV)

99-Es-249

MAT 9909

(n,n') Level  
293 Kelvin Cross Sections

99-Es-249



9

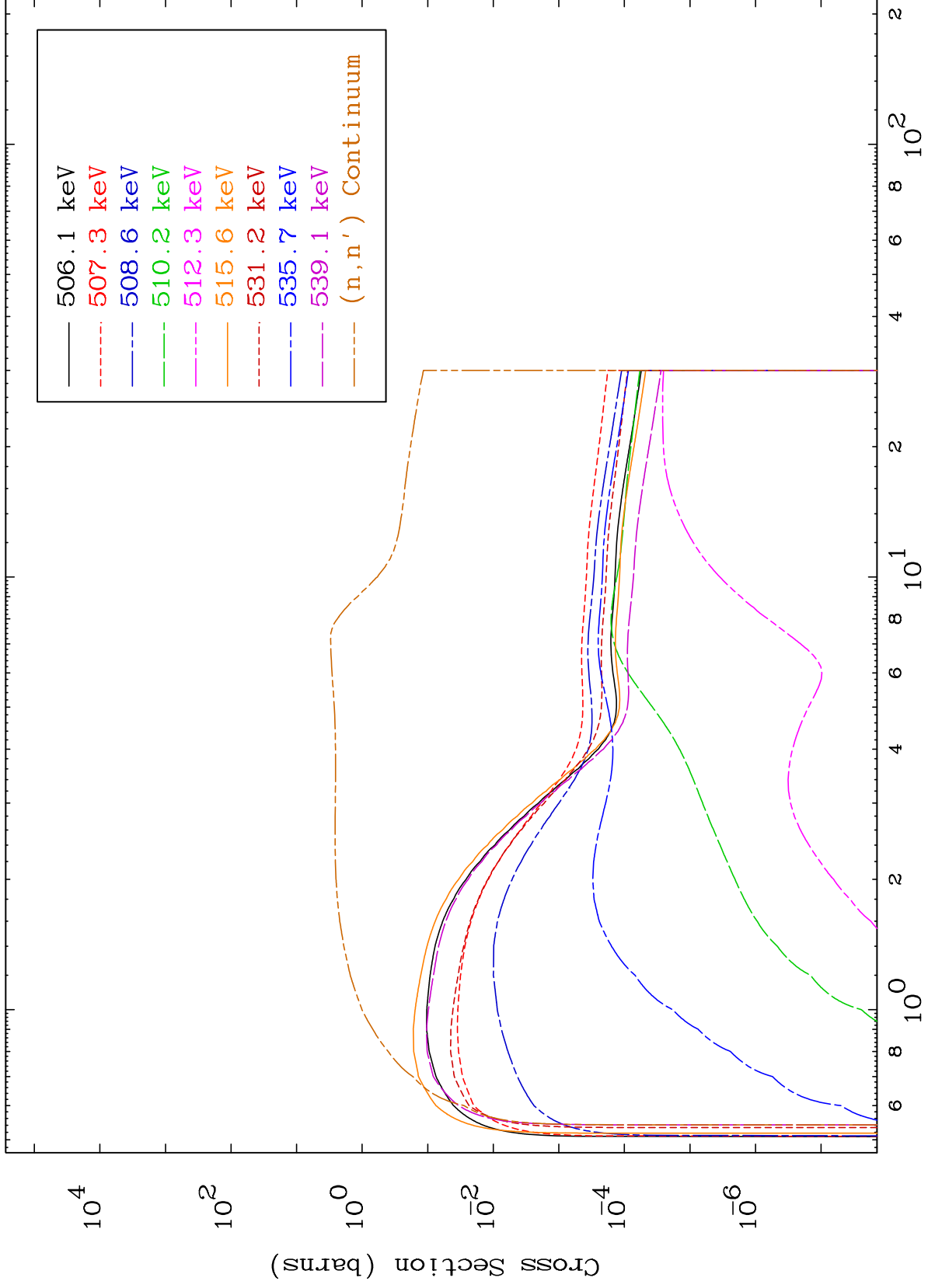
Incident Energy (MeV)

99-Es-249

MAT 9909

(n,n') Level  
293 Kelvin Cross Sections

99-Es-249



10

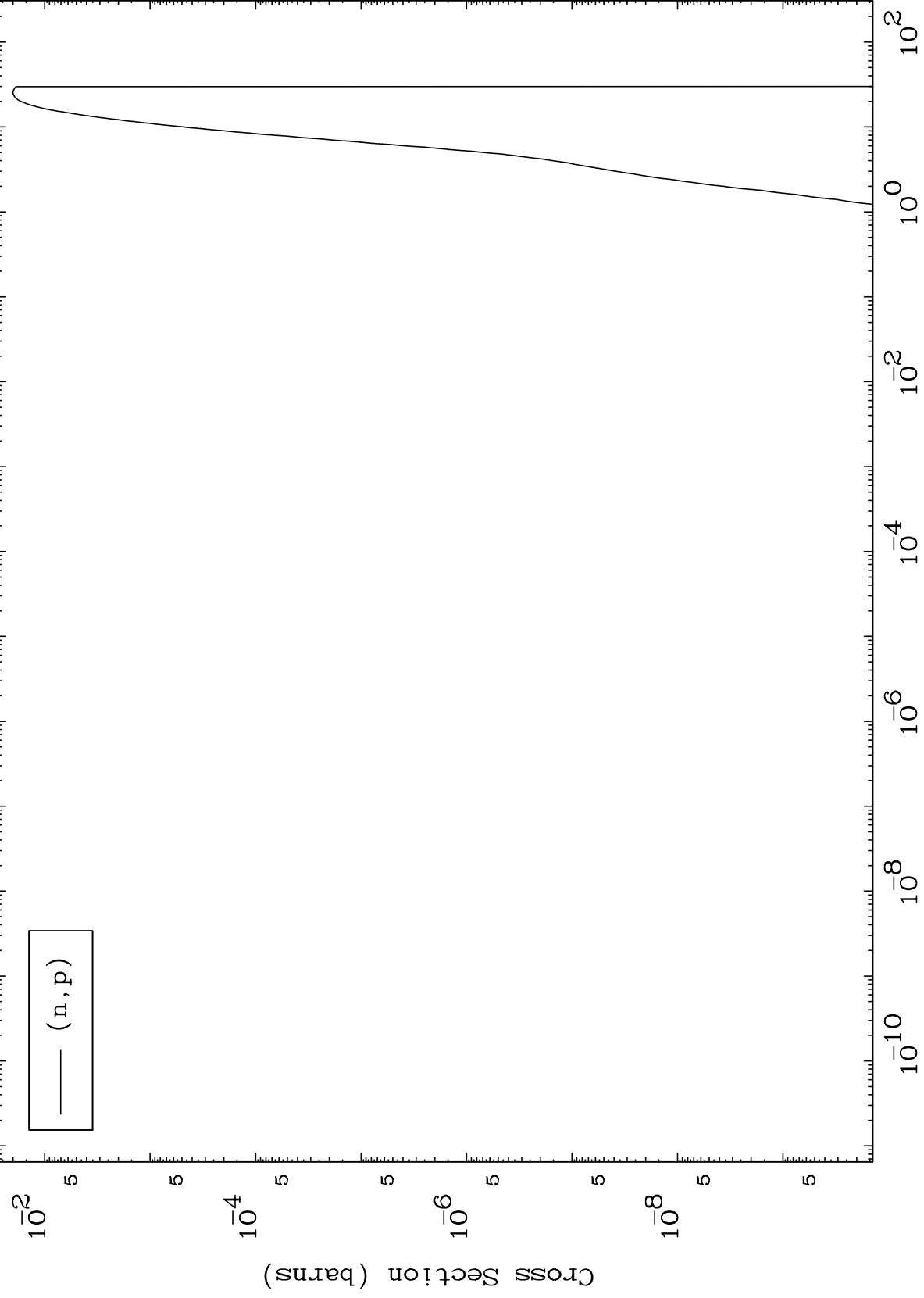
Incident Energy (MeV)

99-Es-249

MAT 9909

(n,p) Levels  
293 Kelvin Cross Sections

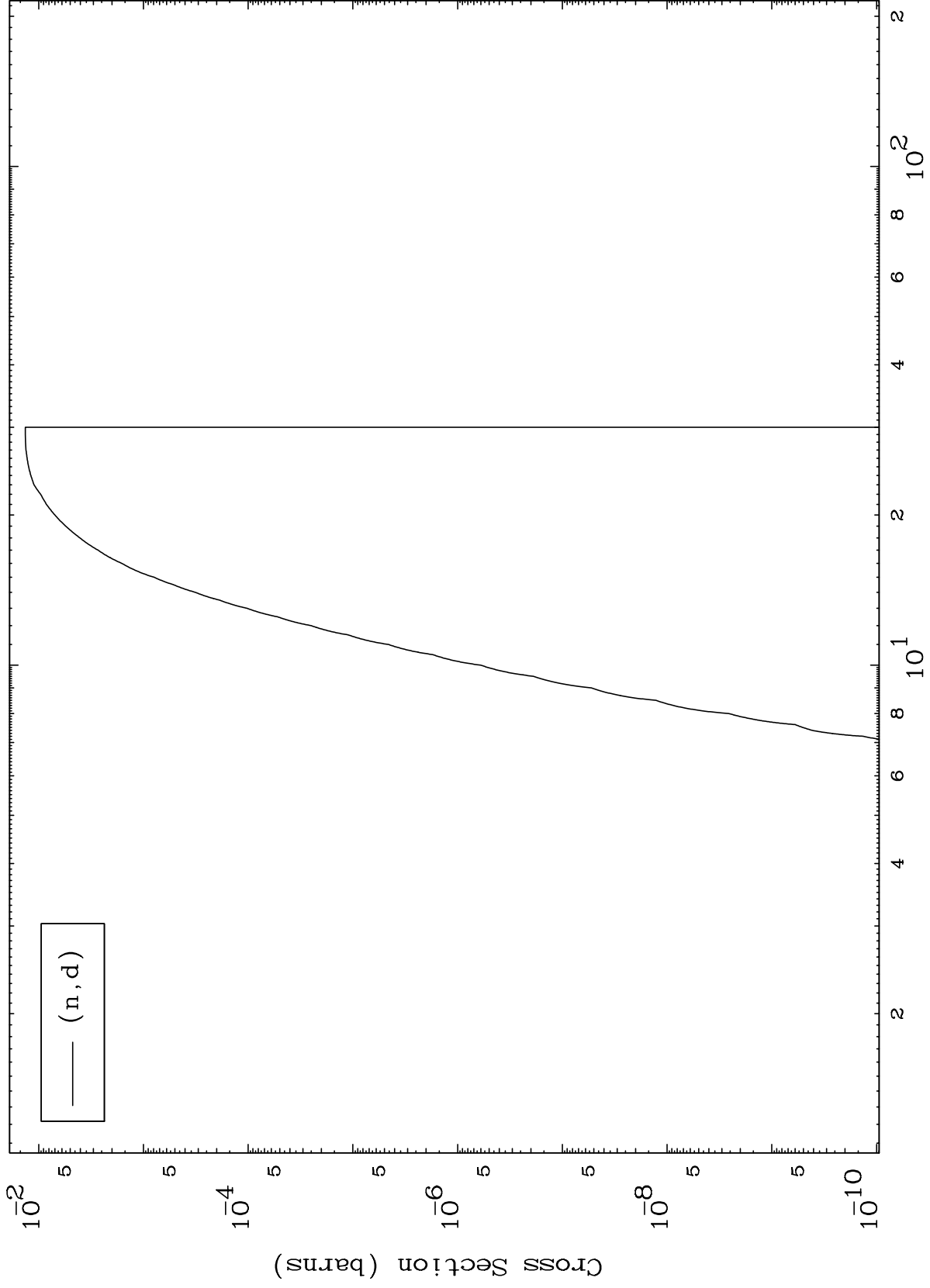
99-Es-249



MAT 9909

(n,d) Levels  
293 Kelvin Cross Sections

99-Es-249



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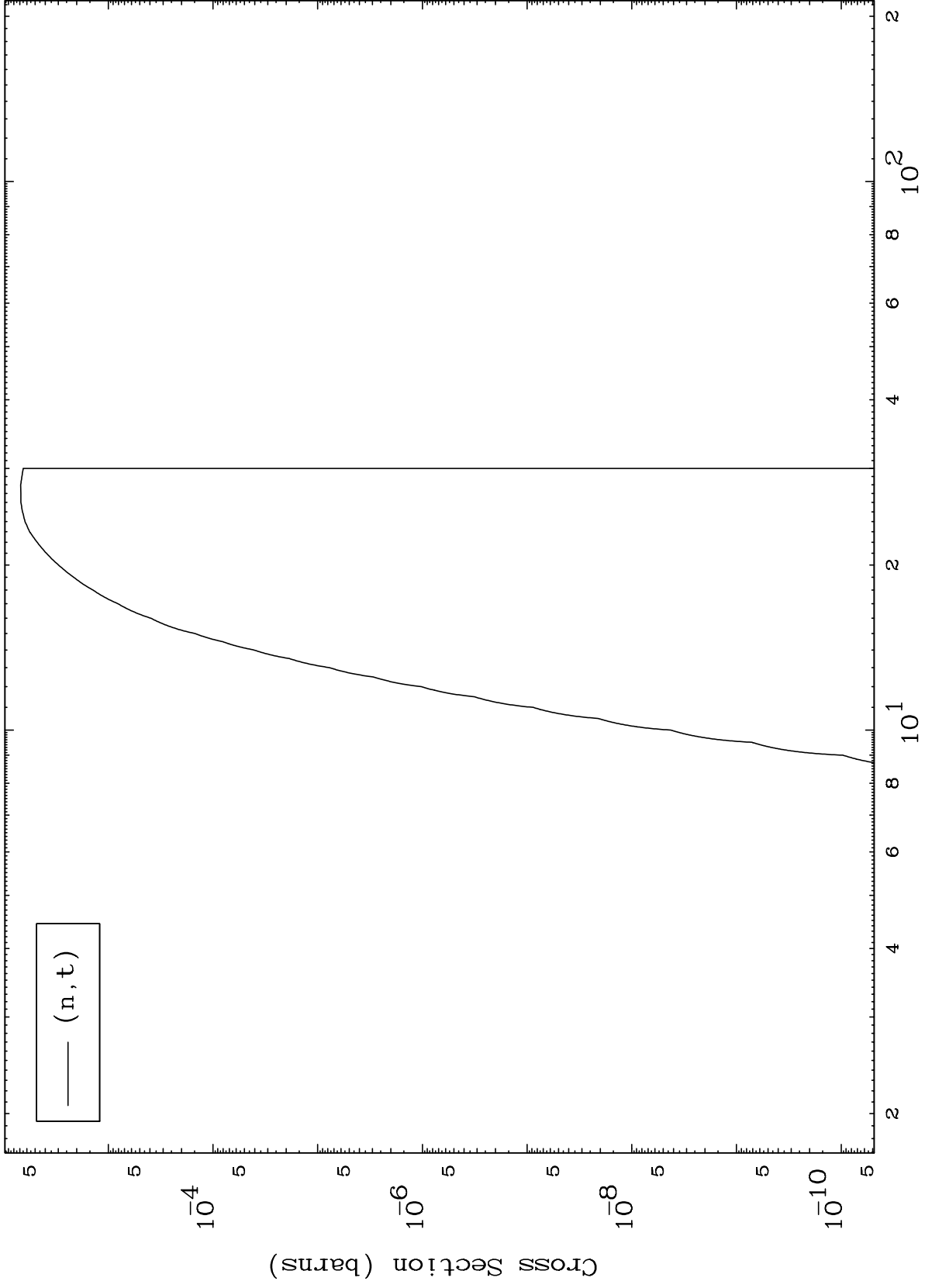
Incident Energy (MeV)

99-Es-249

MAT 9909

(n,t) Levels  
293 Kelvin Cross Sections

99-Es-249



13

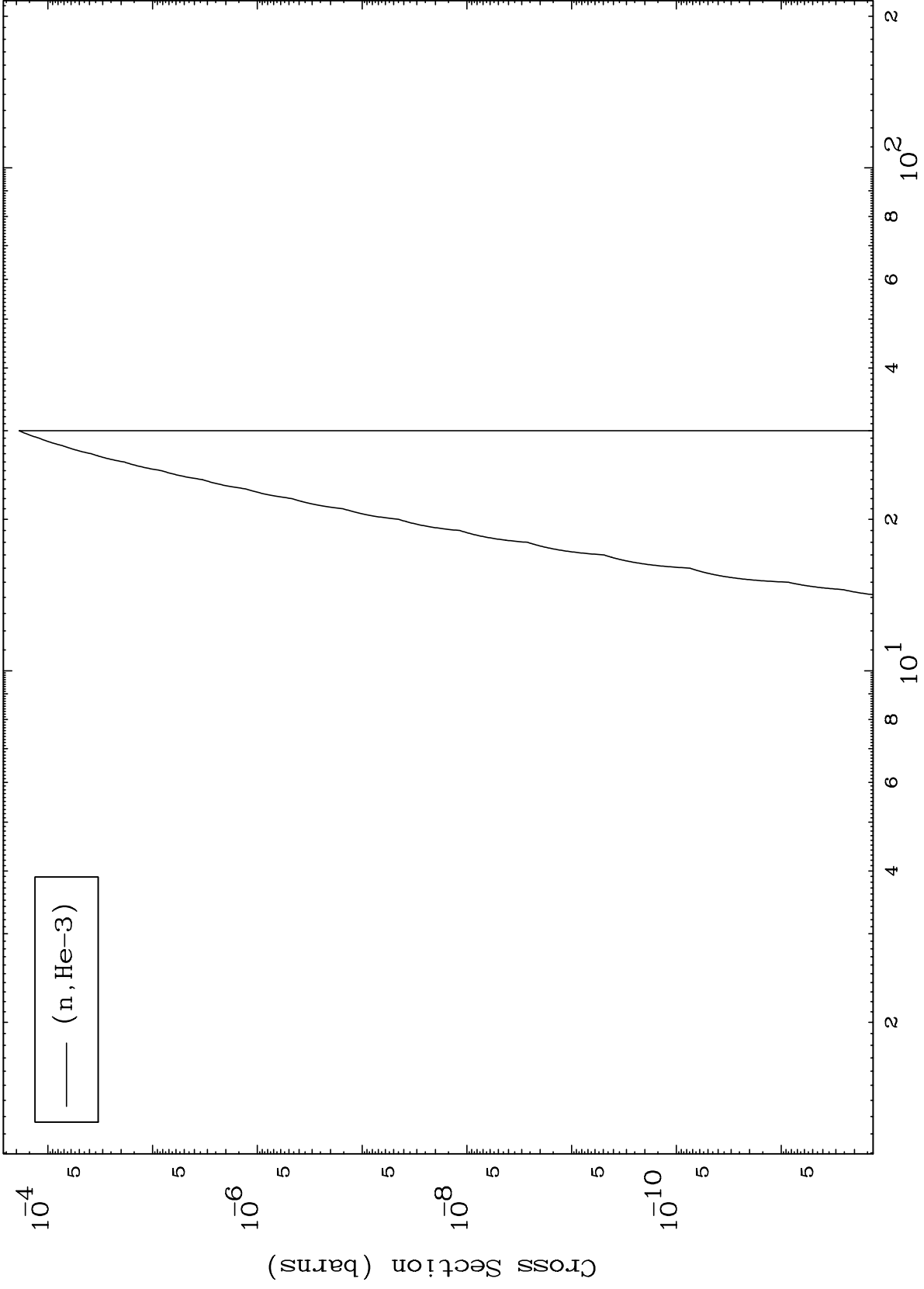
Incident Energy (MeV)

99-Es-249

MAT 9909

(n,He3) Levels  
293 Kelvin Cross Sections

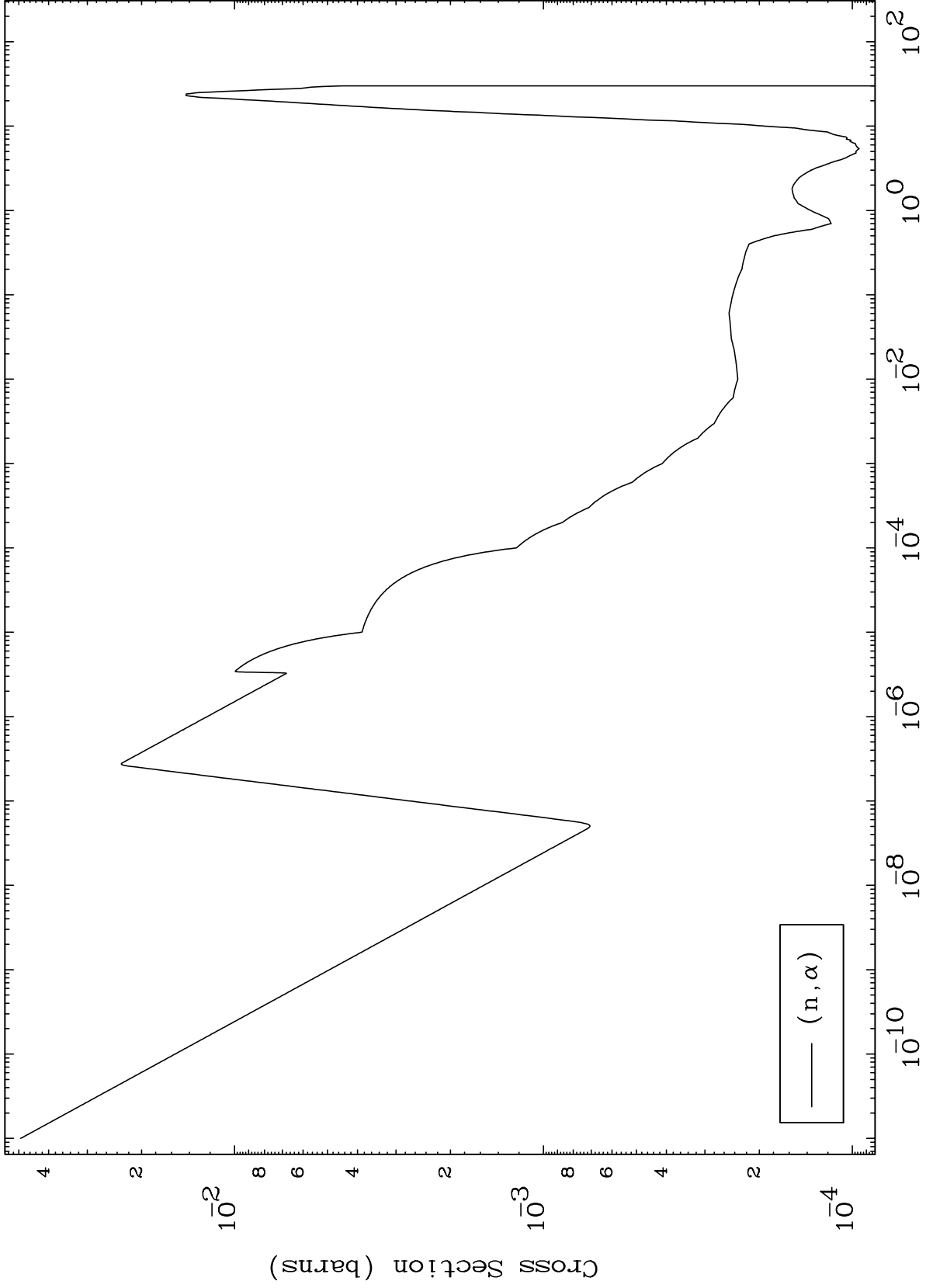
99-Es-249



MAT 9909

(n,α) Levels  
293 Kelvin Cross Sections

99-Es-249

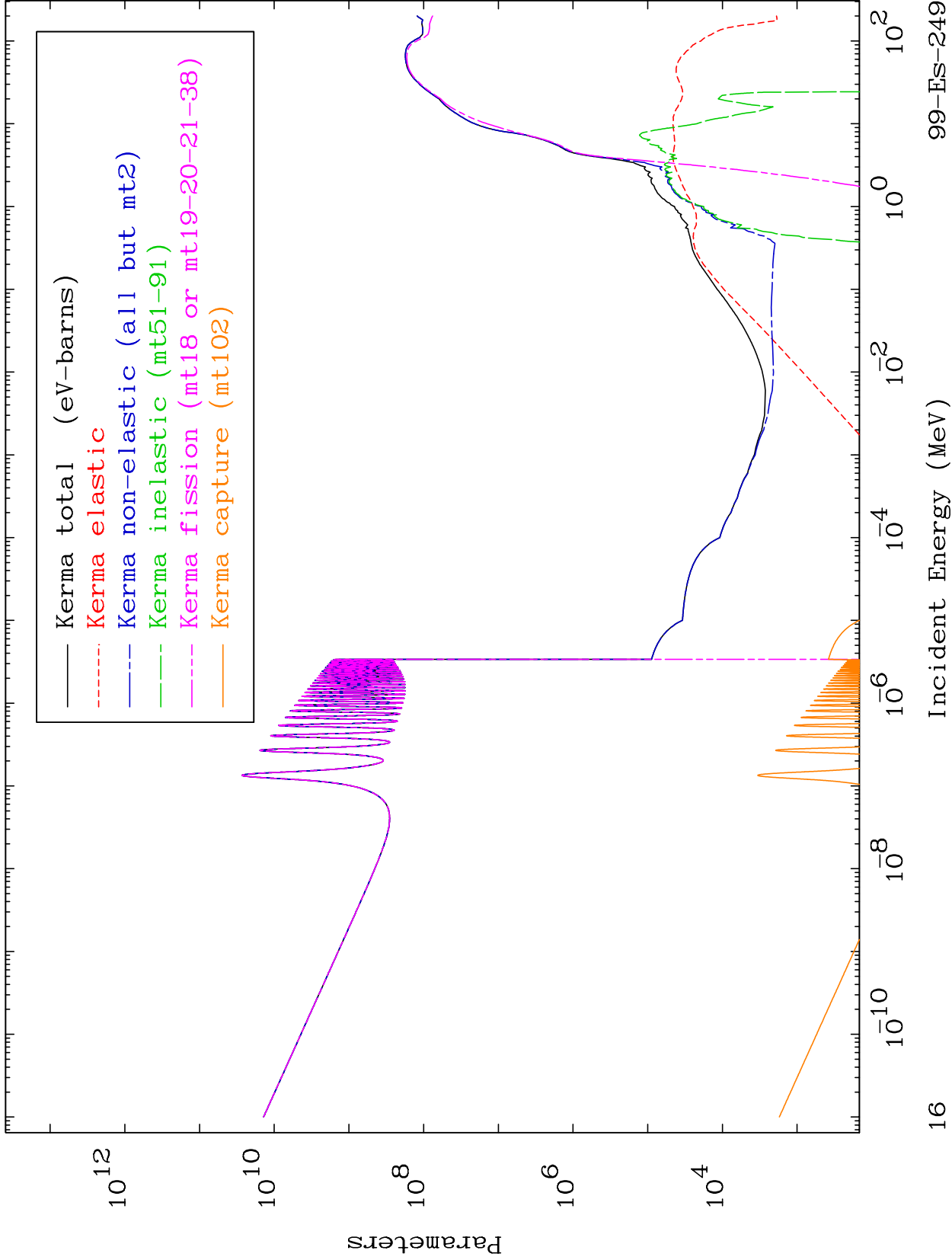


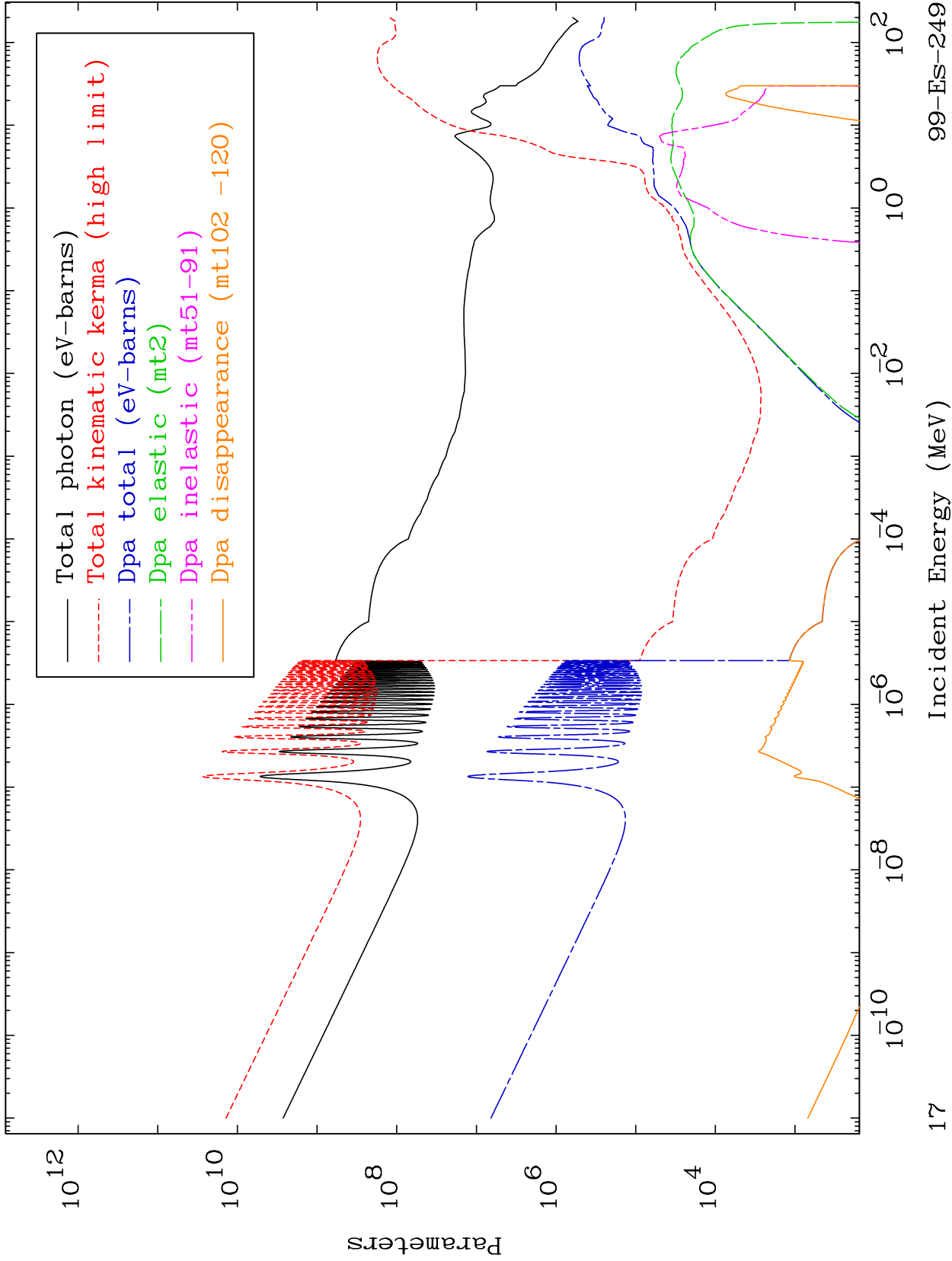
15

Incident Energy (MeV)

99-Es-249



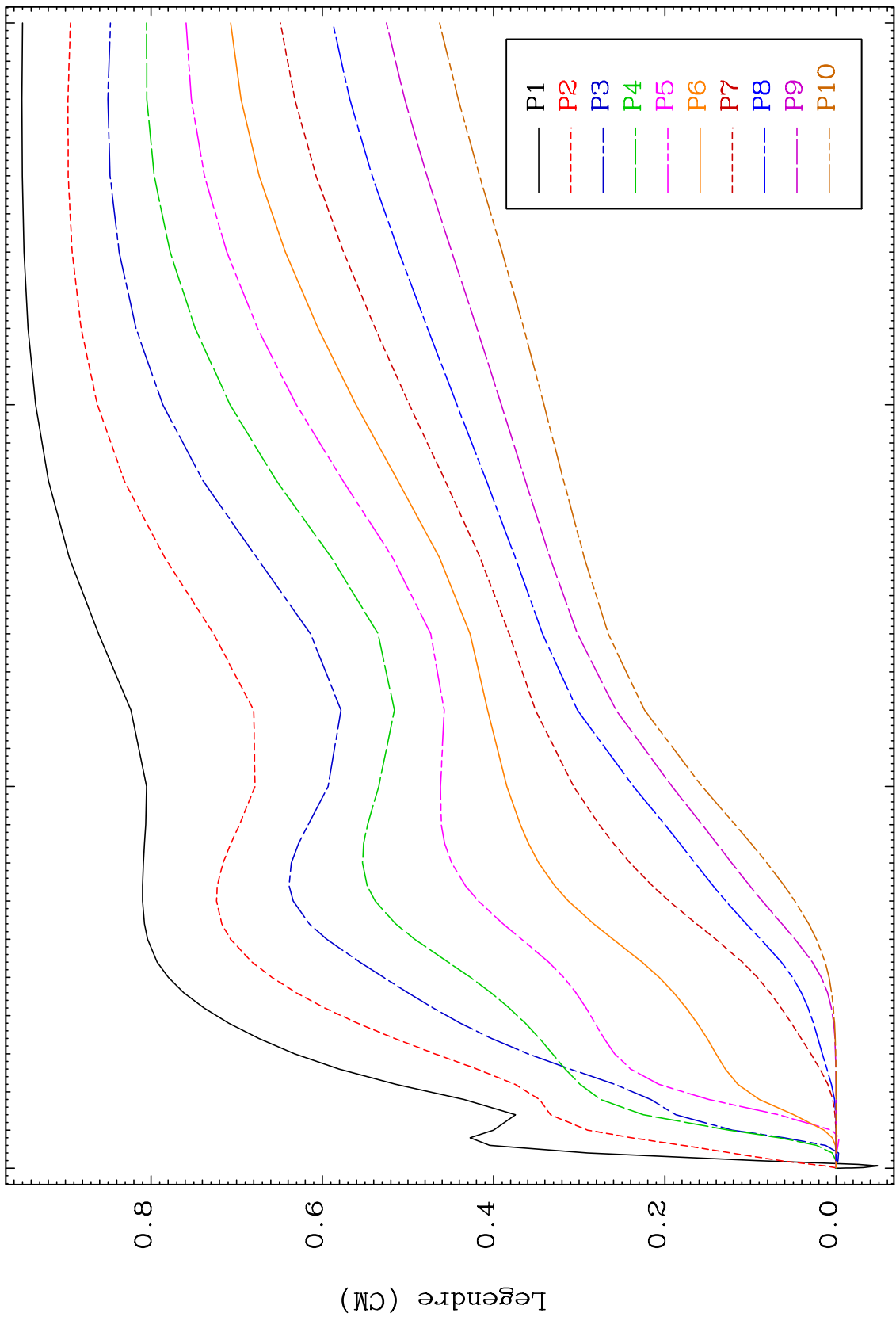




MAT 9909

99-Es-249

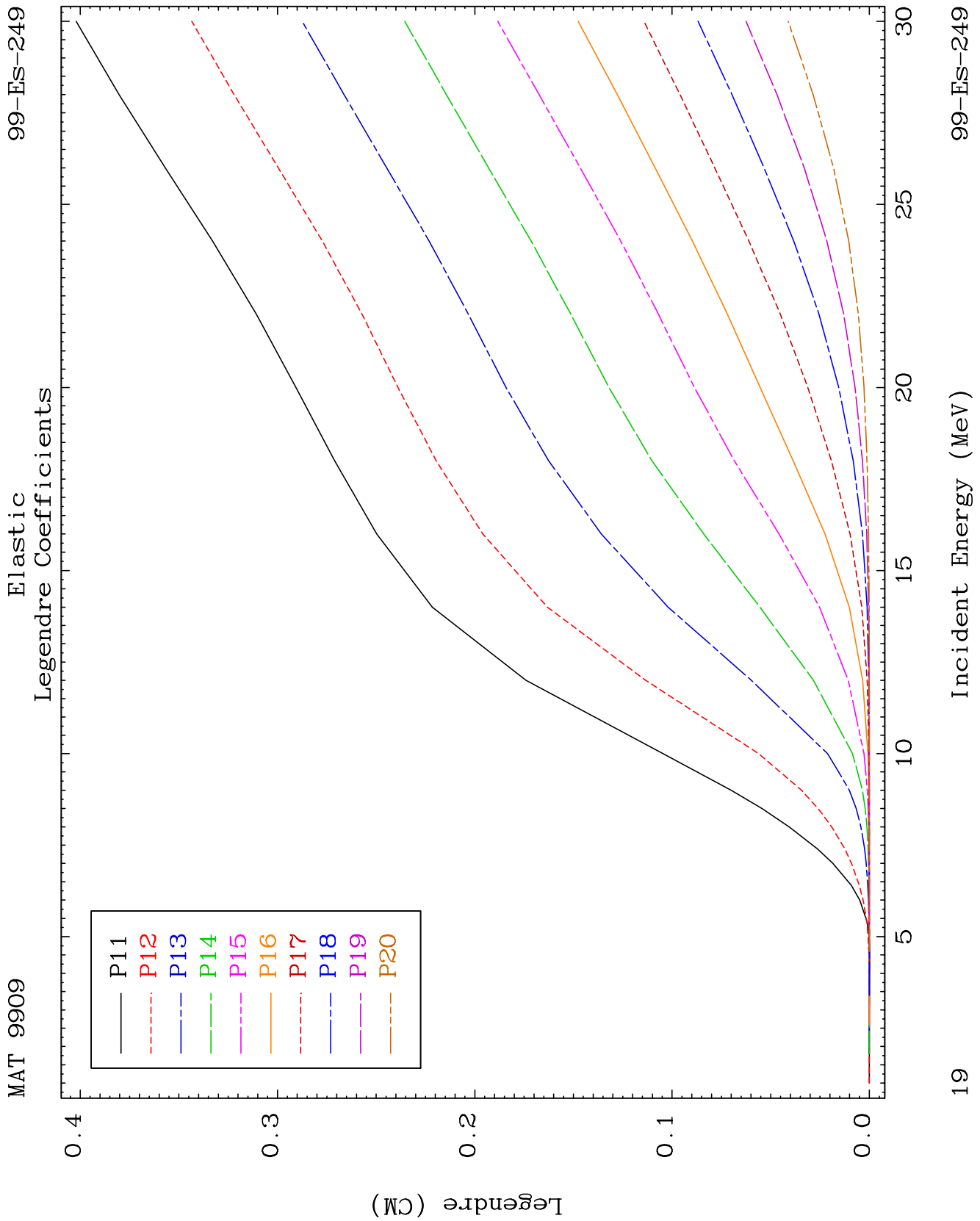
Elastic Legendre Coefficients



99-Es-249

Incident Energy (MeV)

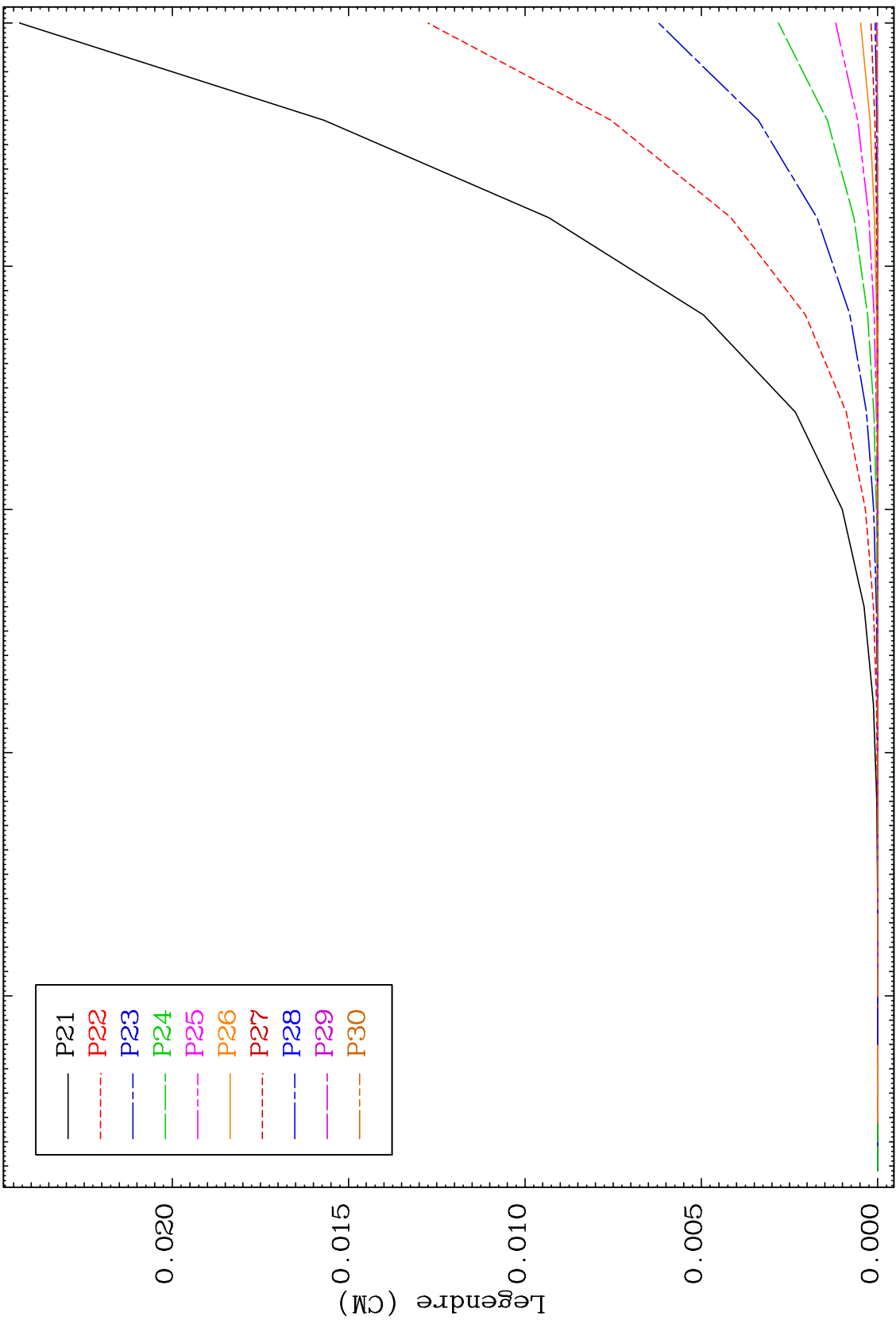
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Elastic Legendre Coefficients

99-Es-249



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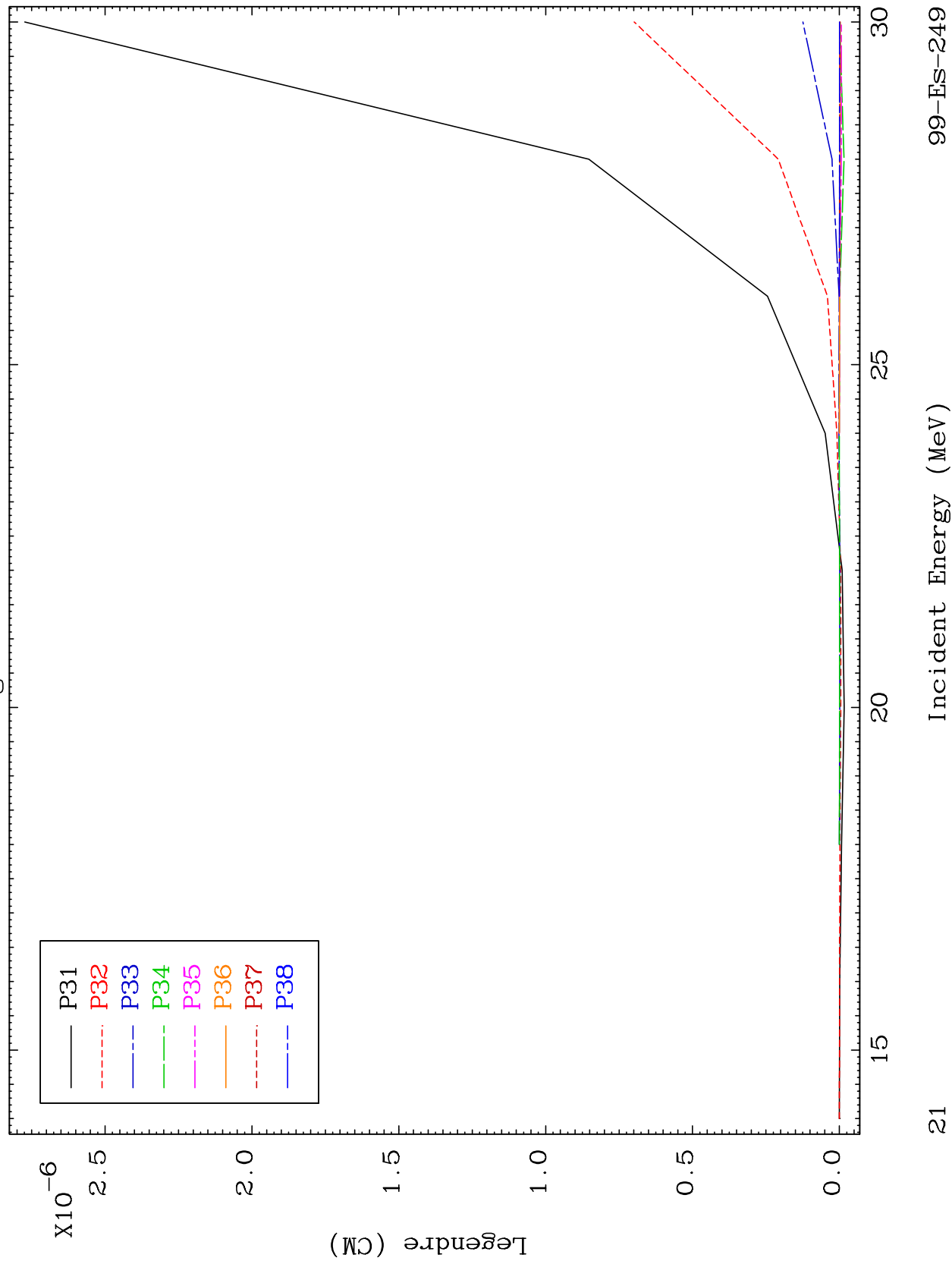
Incident Energy (MeV)

99-Es-249

MAT 9909

Elastic Legendre Coefficients

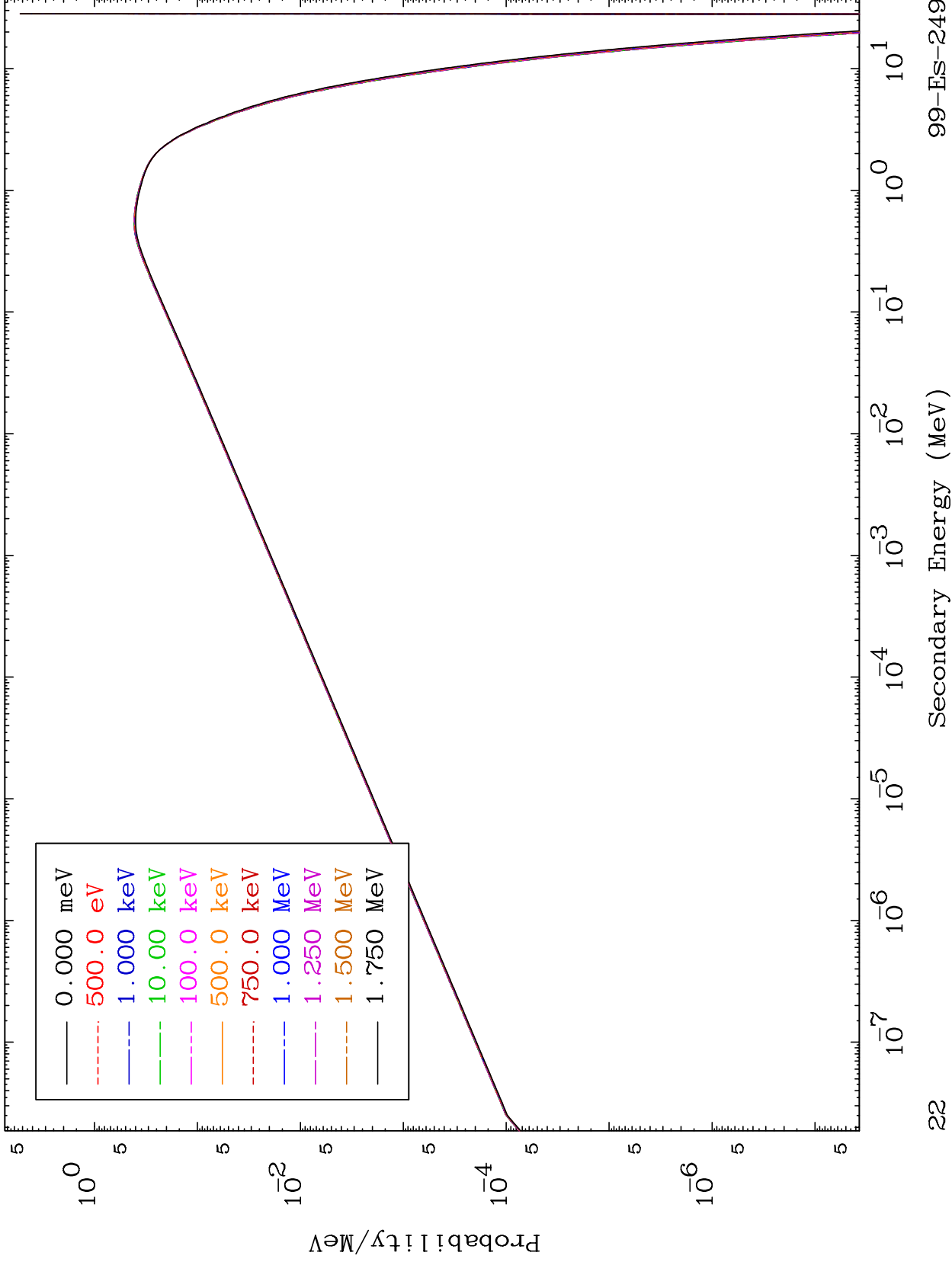
99-Es-249



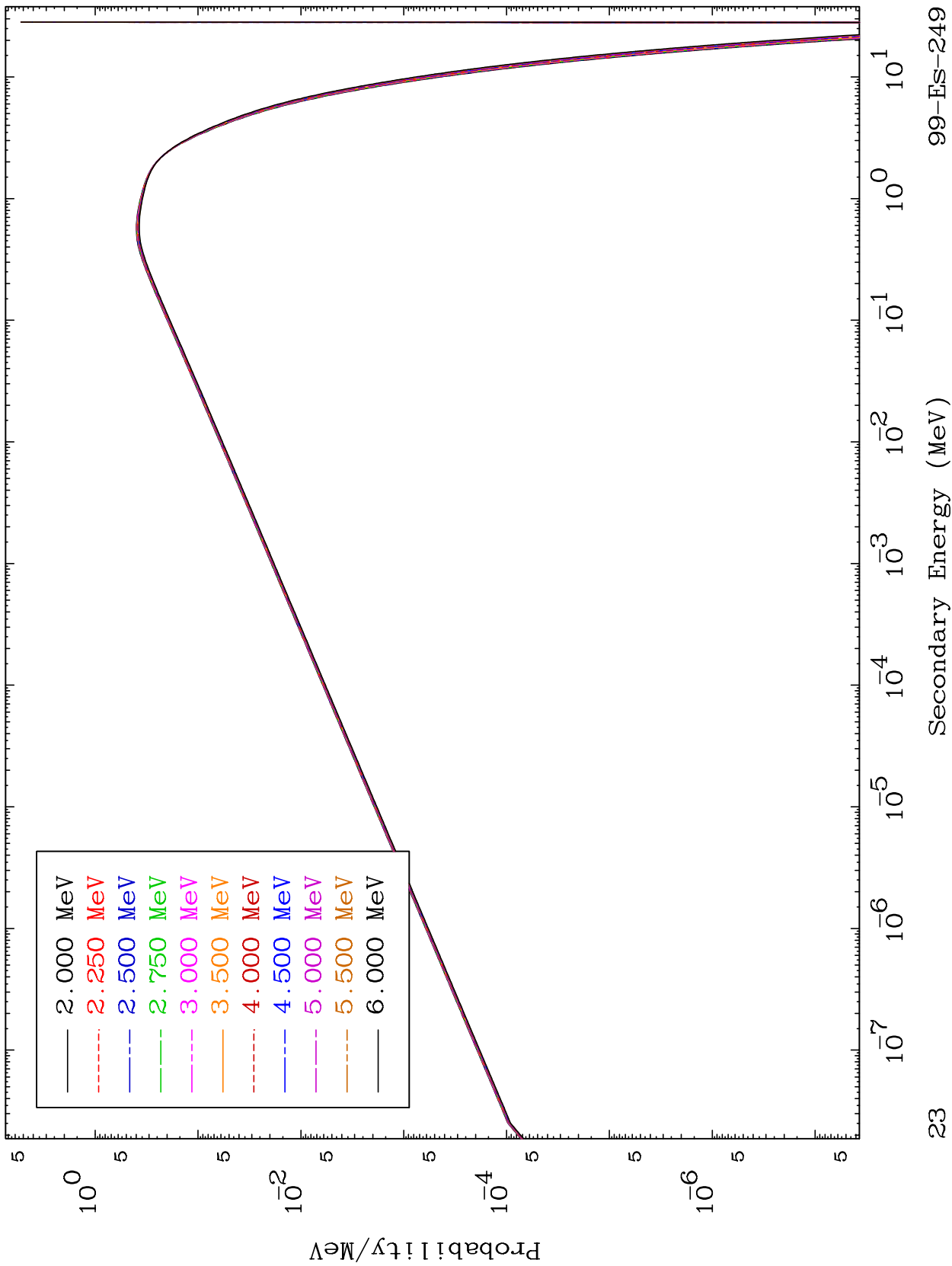
21

99-Es-249

Fission  
Energy Distribution

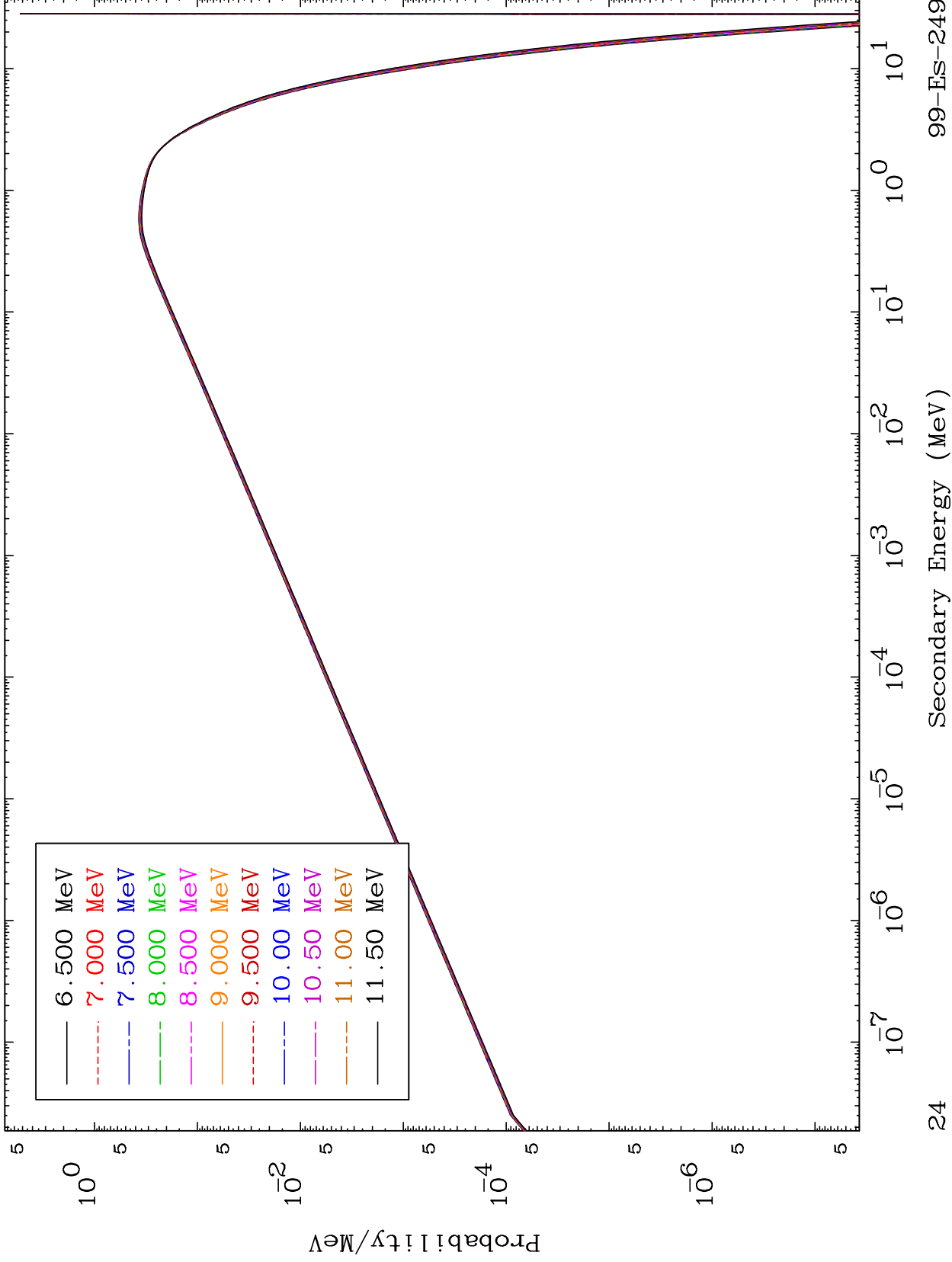


Fission  
Energy Distribution

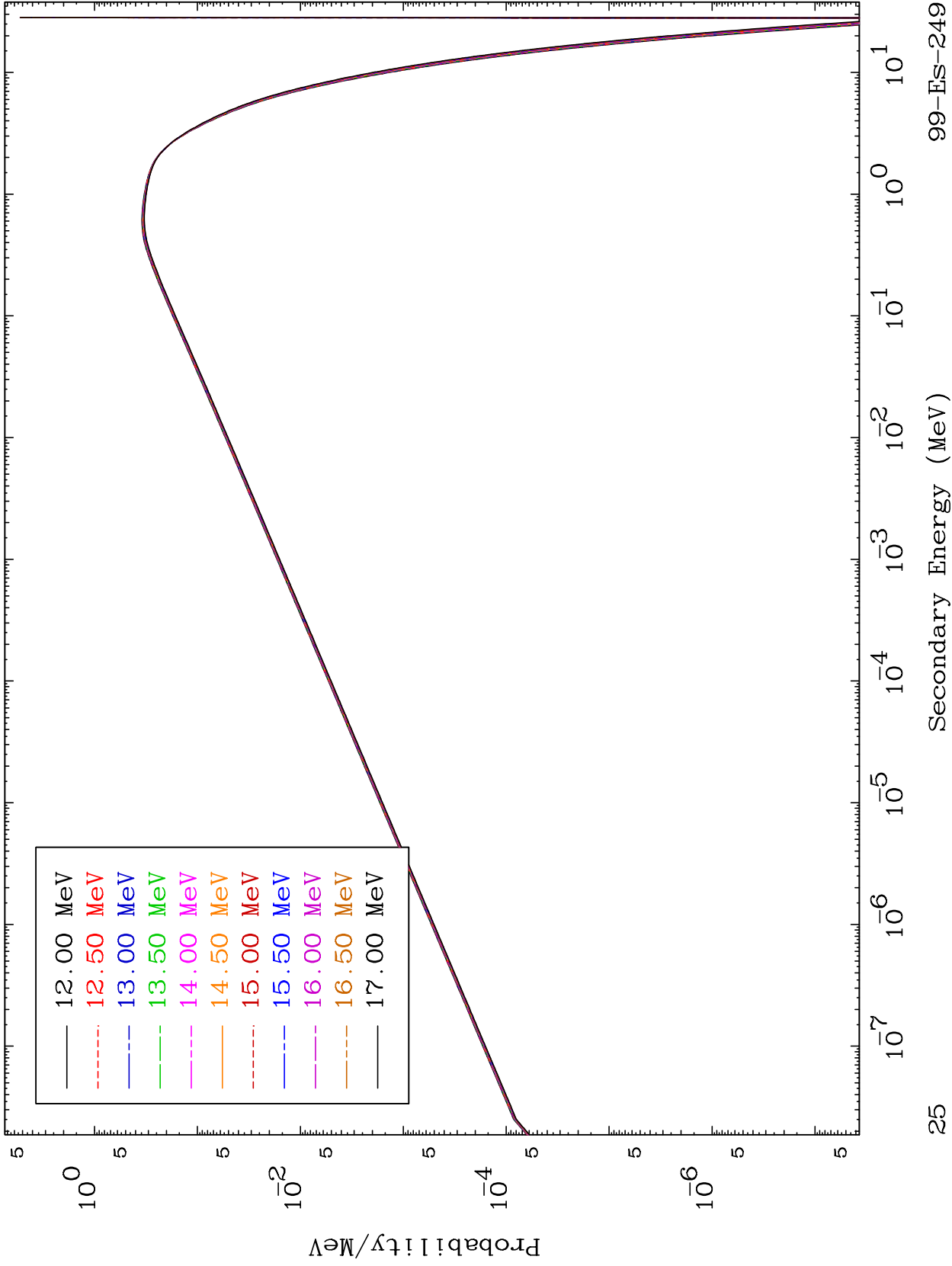




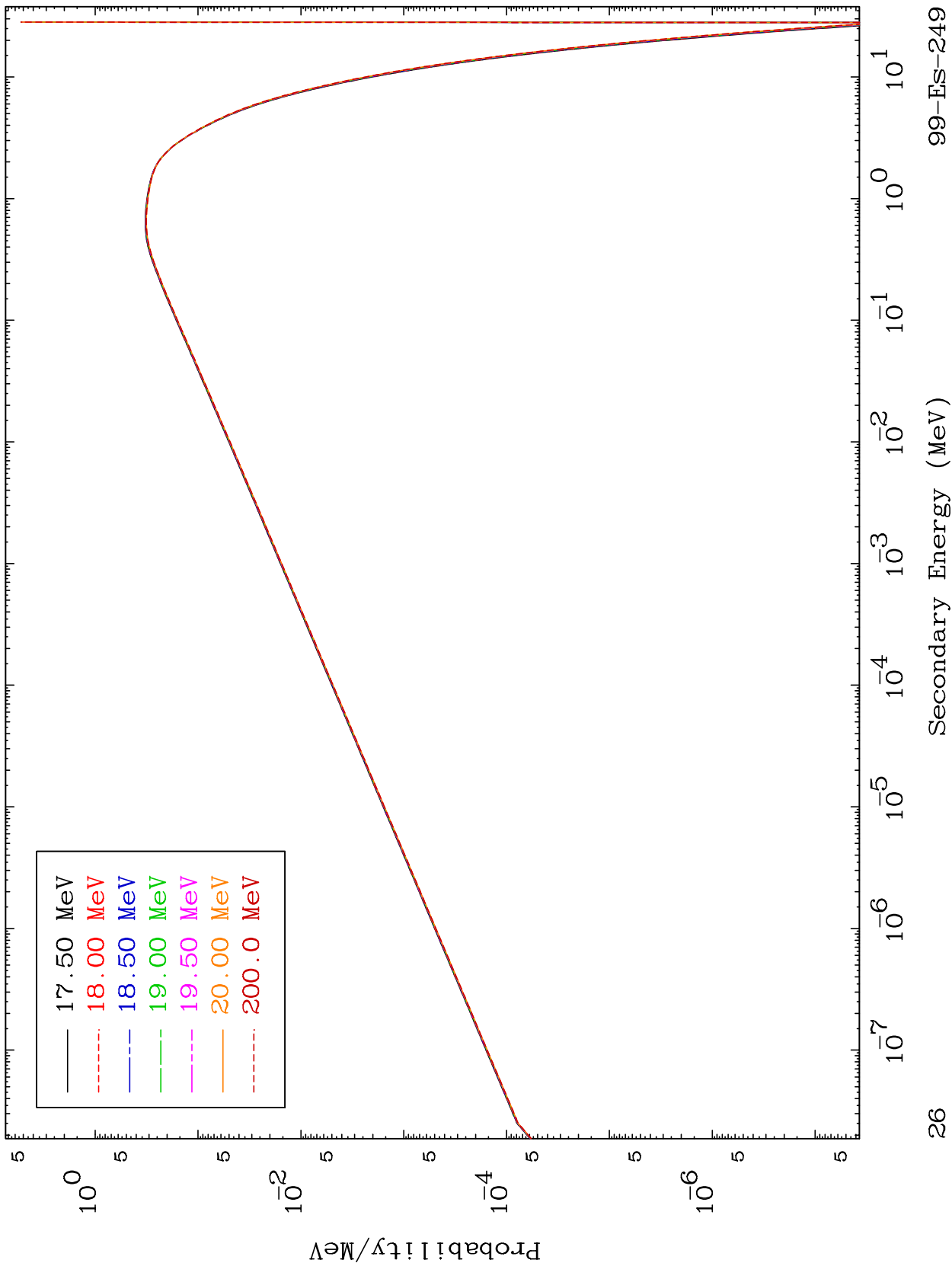
Fission  
Energy Distribution



Fission  
Energy Distribution



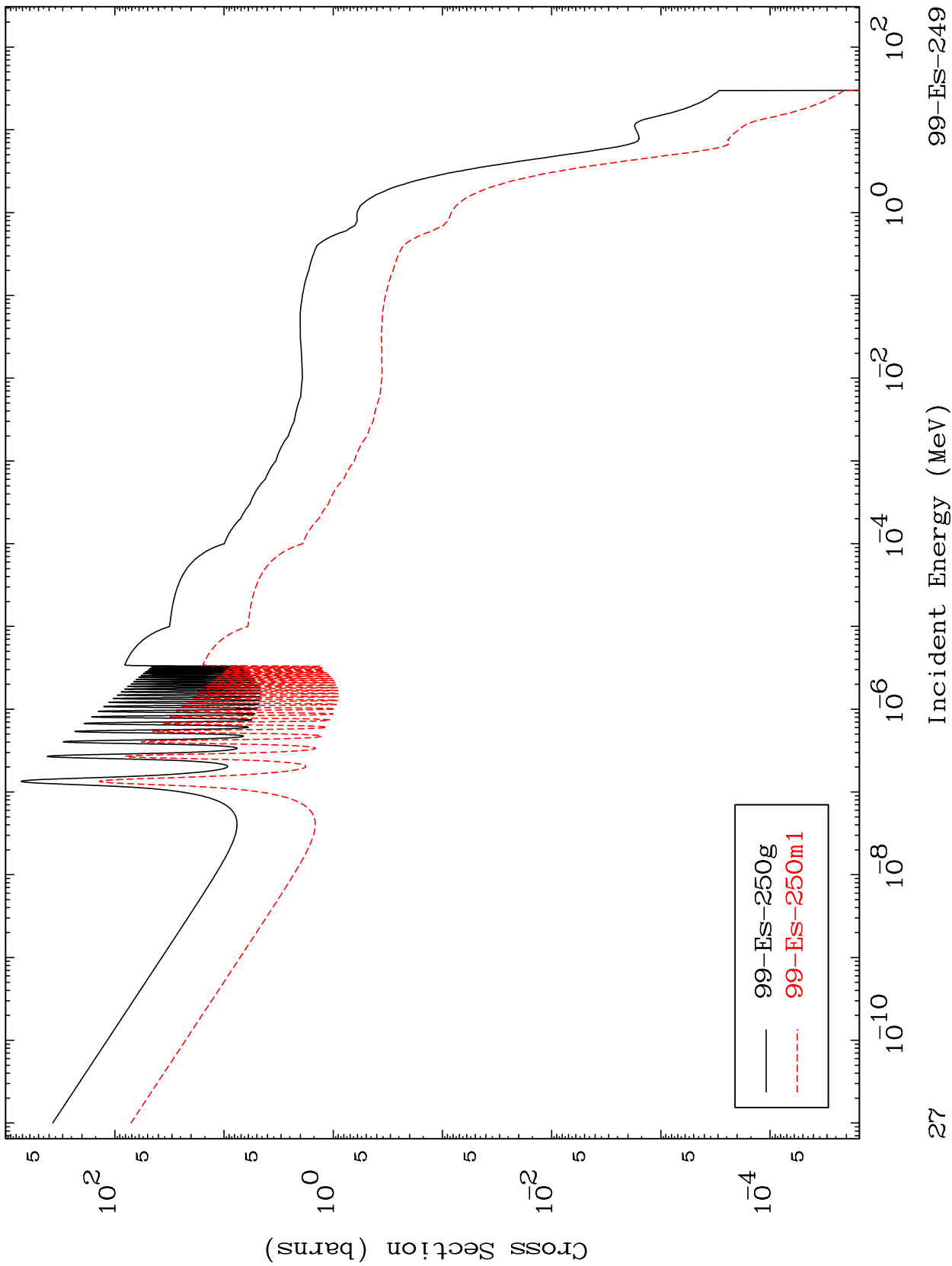
Fission  
Energy Distribution



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99-Es-249

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



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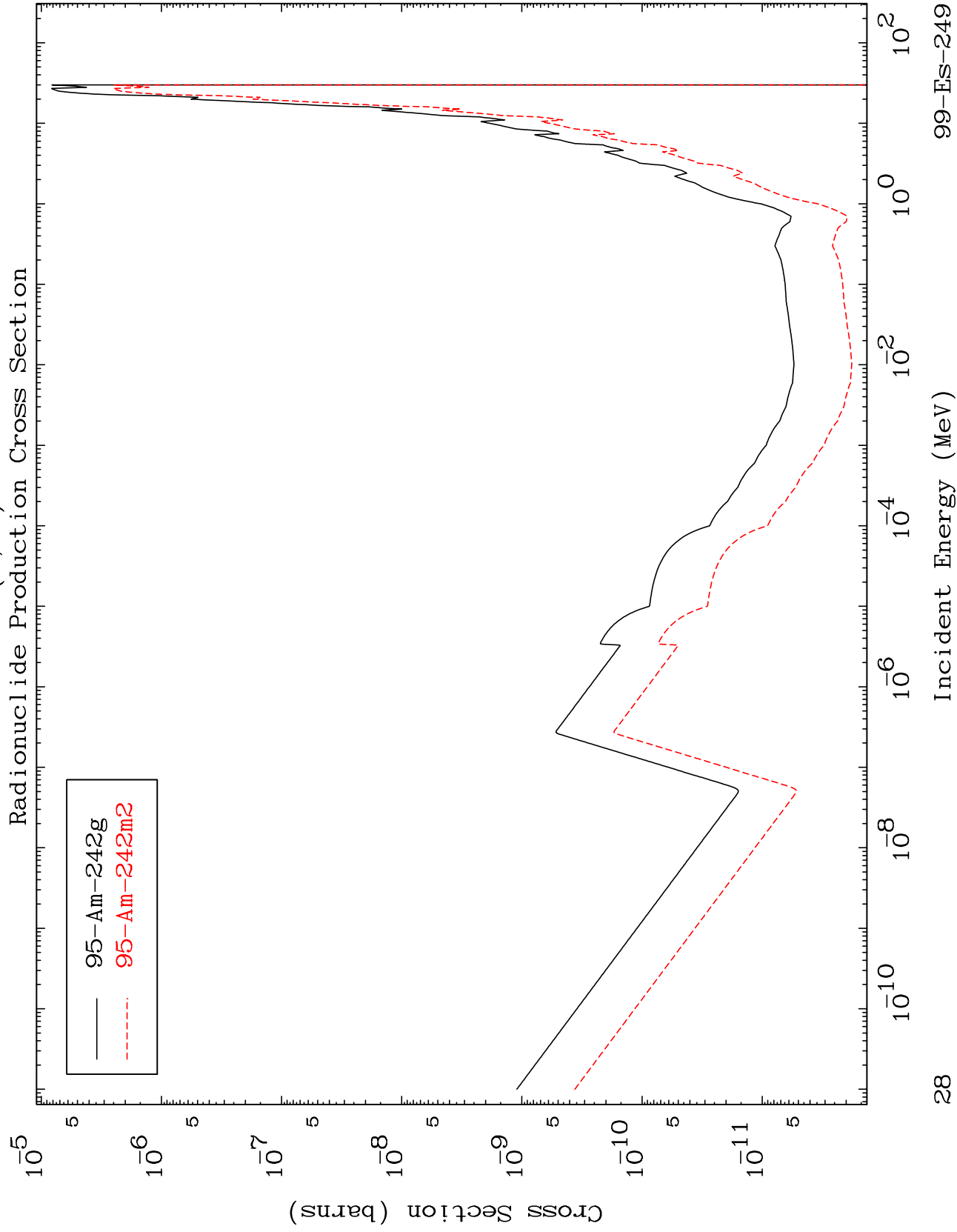
99-Es-249

MAT 9909

(n,2α)

99-Es-249

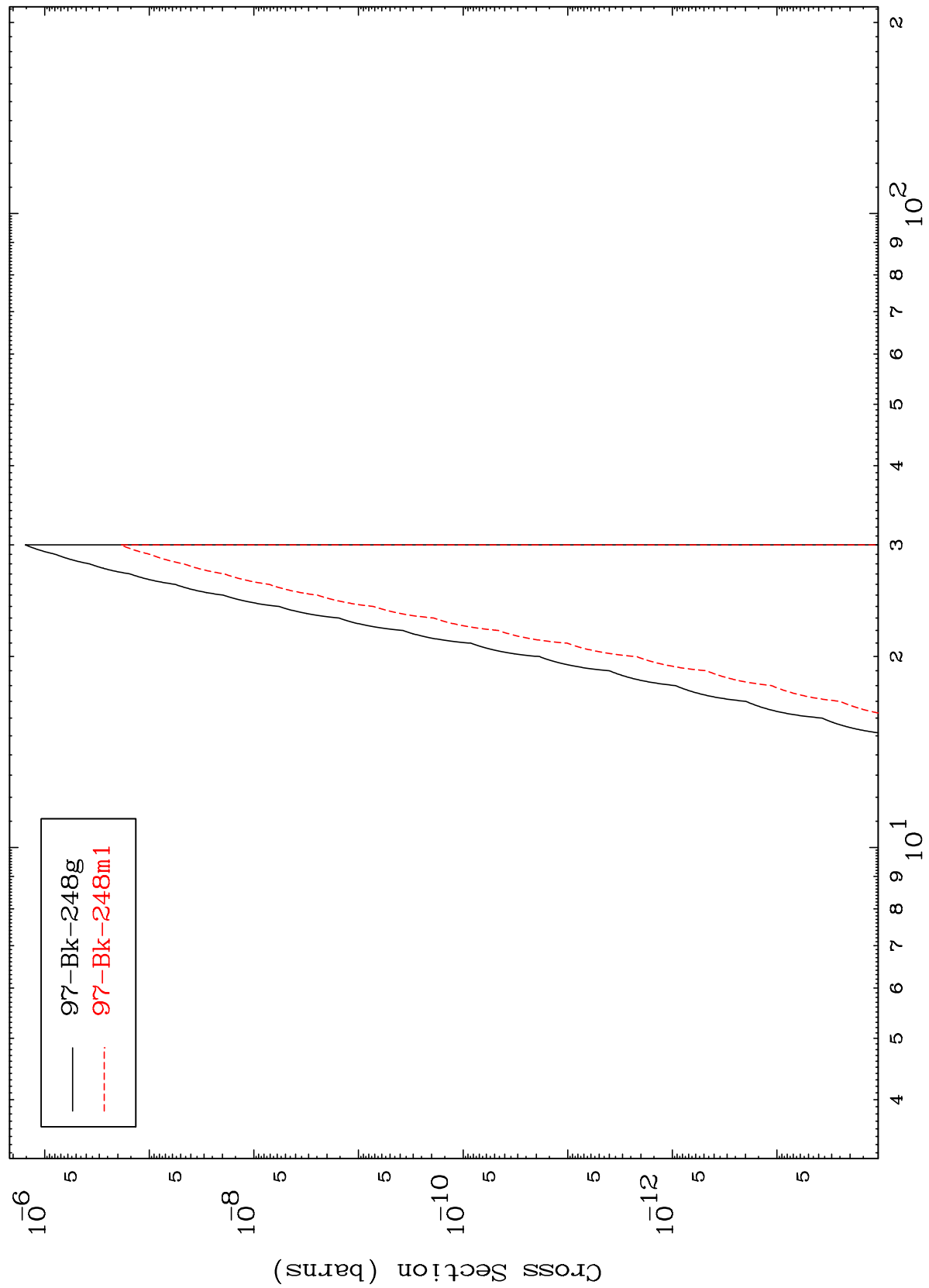
Radionuclide Production Cross Section



MAT 9909

99-Es-249

(n,2p)  
Radionuclide Production Cross Section



— 97-Bk-248g  
- - - 97-Bk-248m1

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Incident Energy (MeV)

99-Es-249