

Program EVALPLOT  
(Version 2018-1)

by

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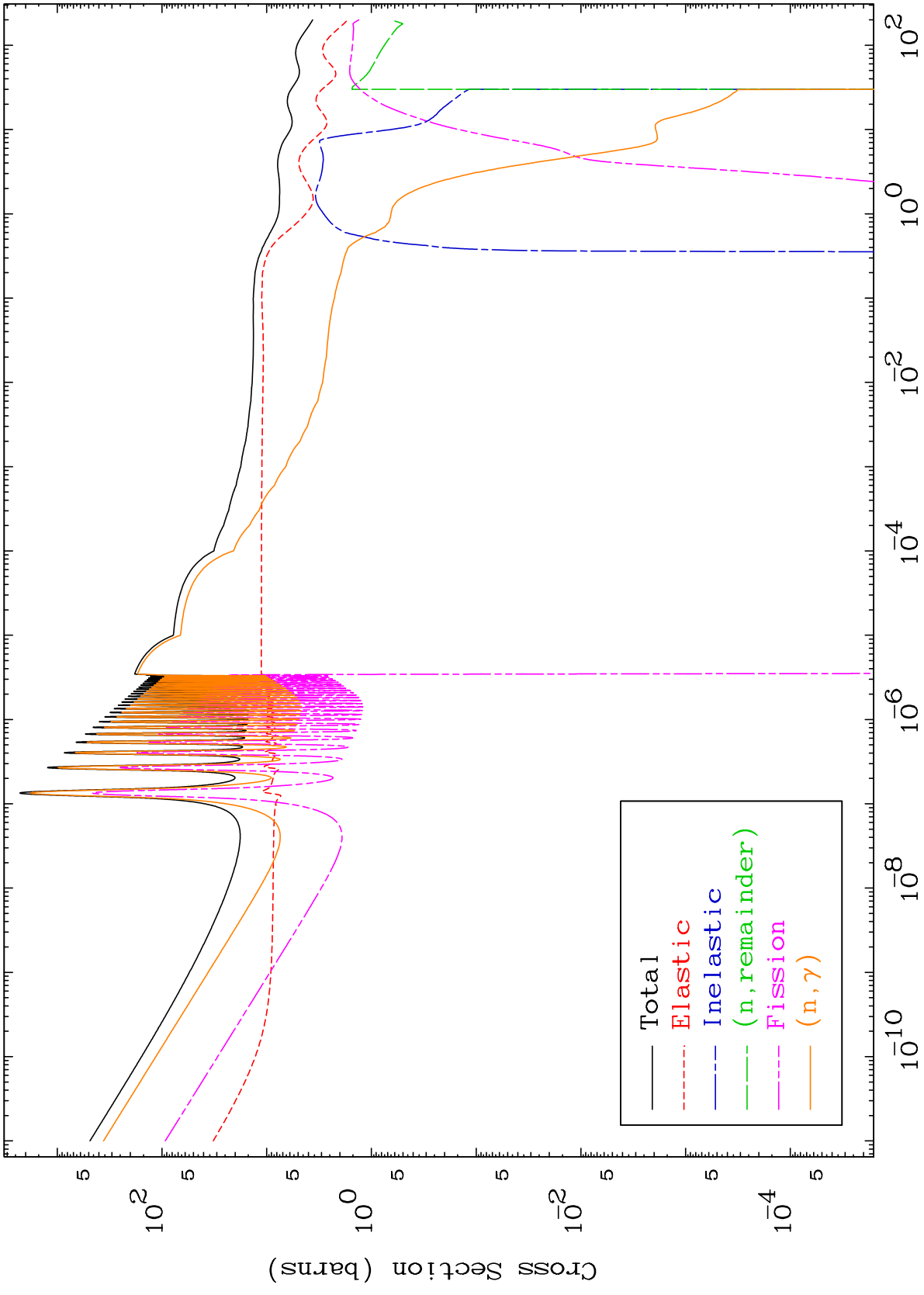
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9909

Major  
293 Kelvin Cross Sections

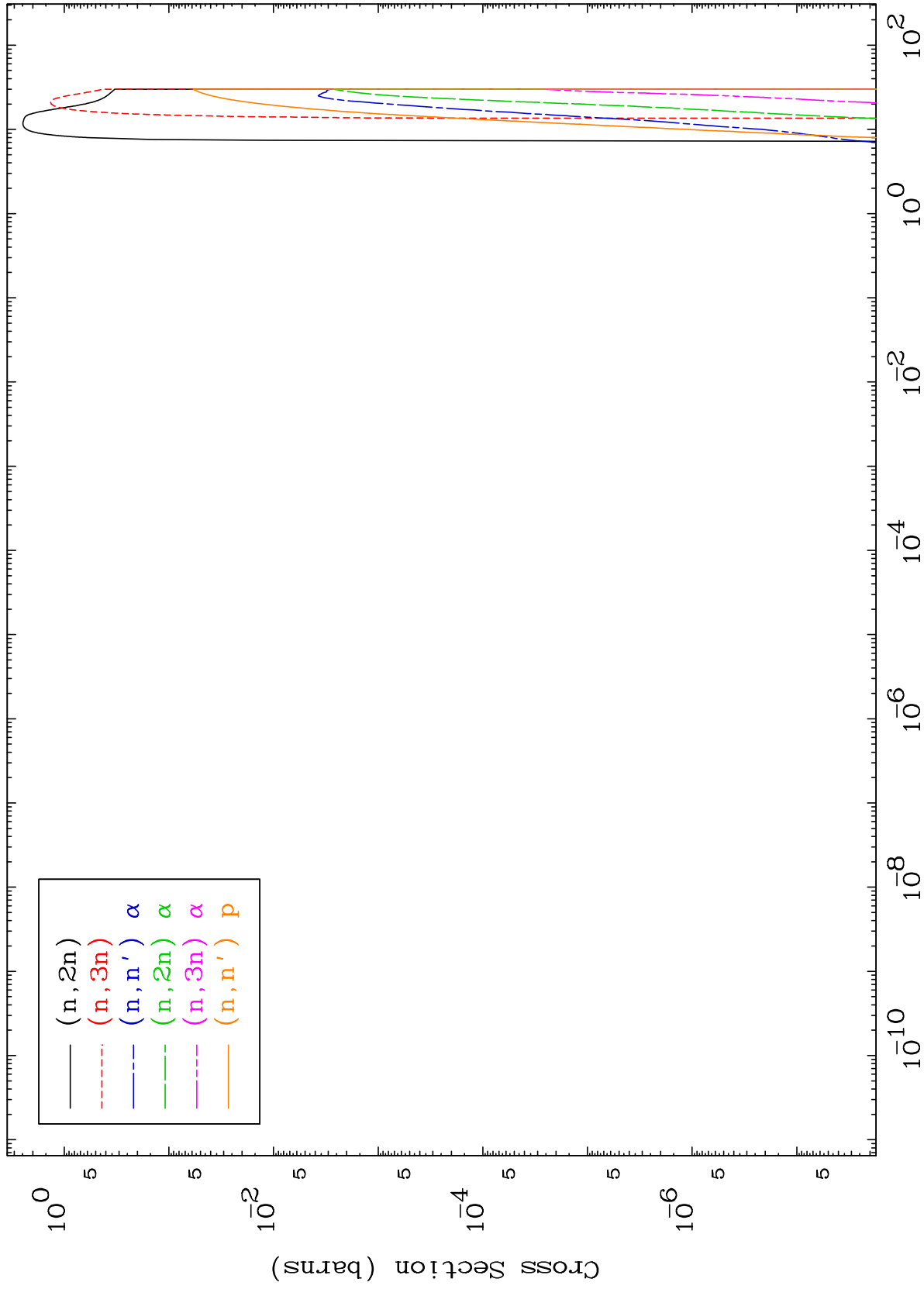
99-Es-249



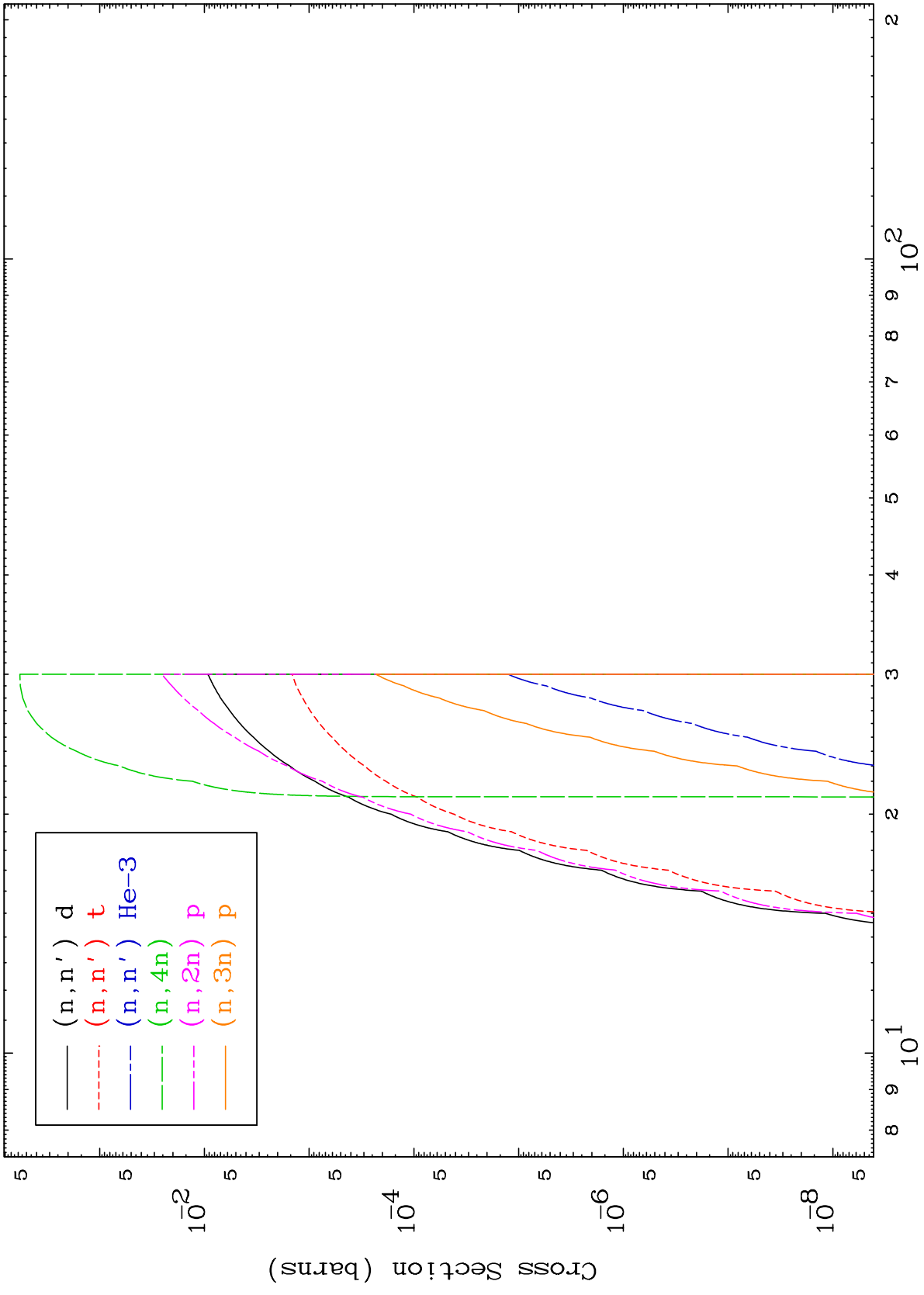
MAT 9909

### Neutron Production 293 Kelvin Cross Sections

99-Es-249



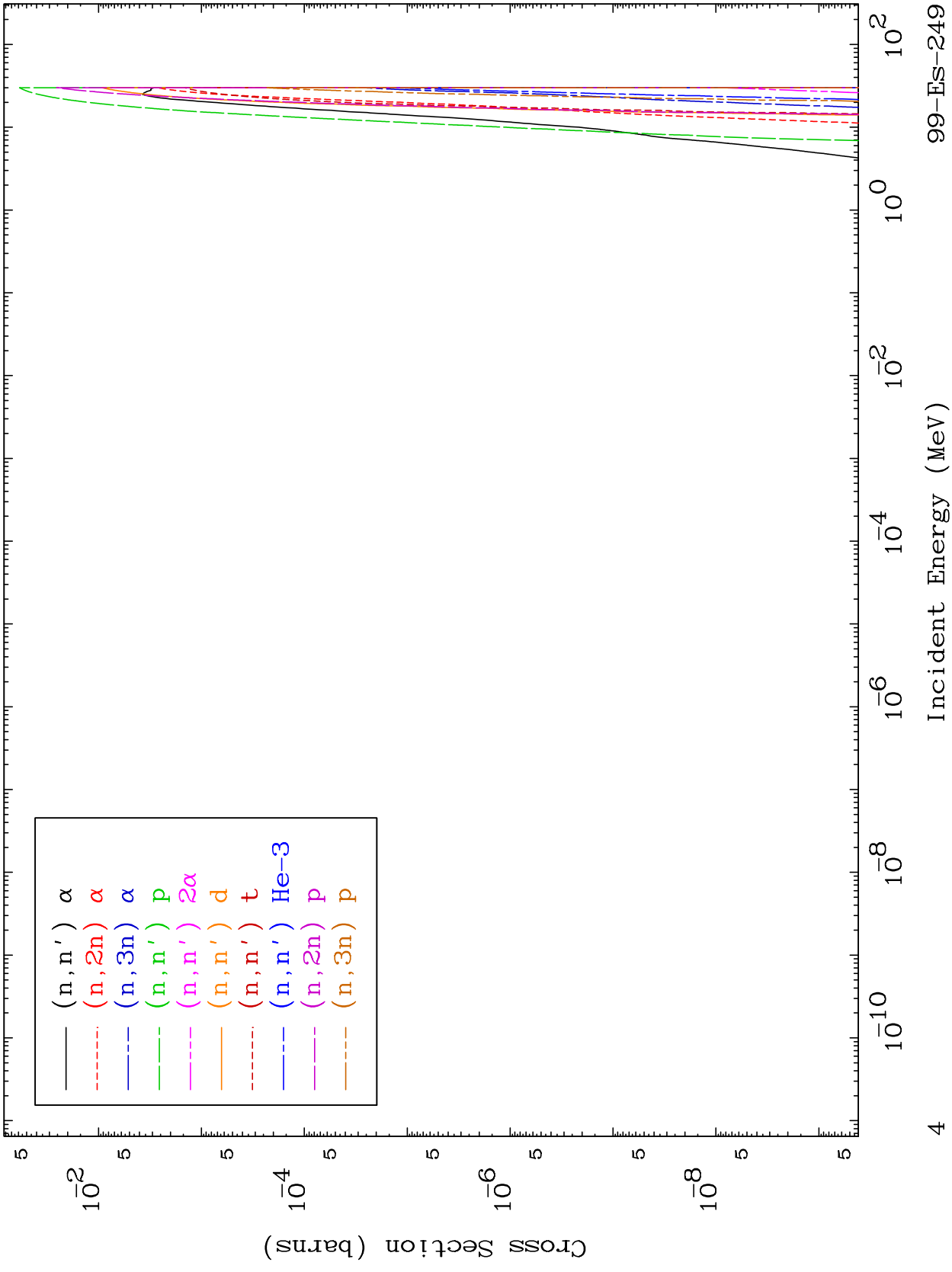
99-Es-249



MAT 9909

Charged Particle  
293 Kelvin Cross Sections

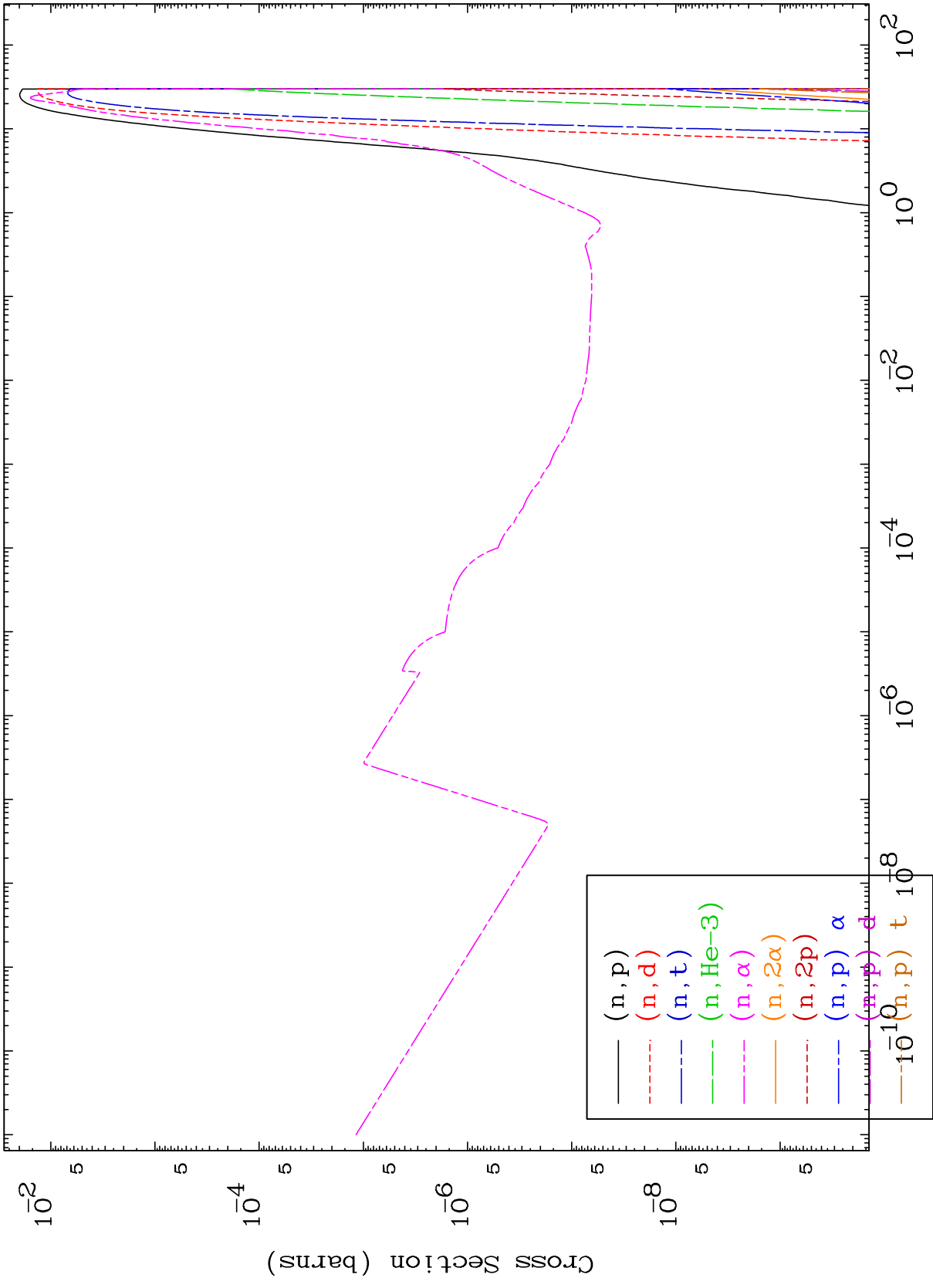
99-Es-249



MAT 9909

Charged Particle  
293 Kelvin Cross Sections

99-Es-249



99-Es-249

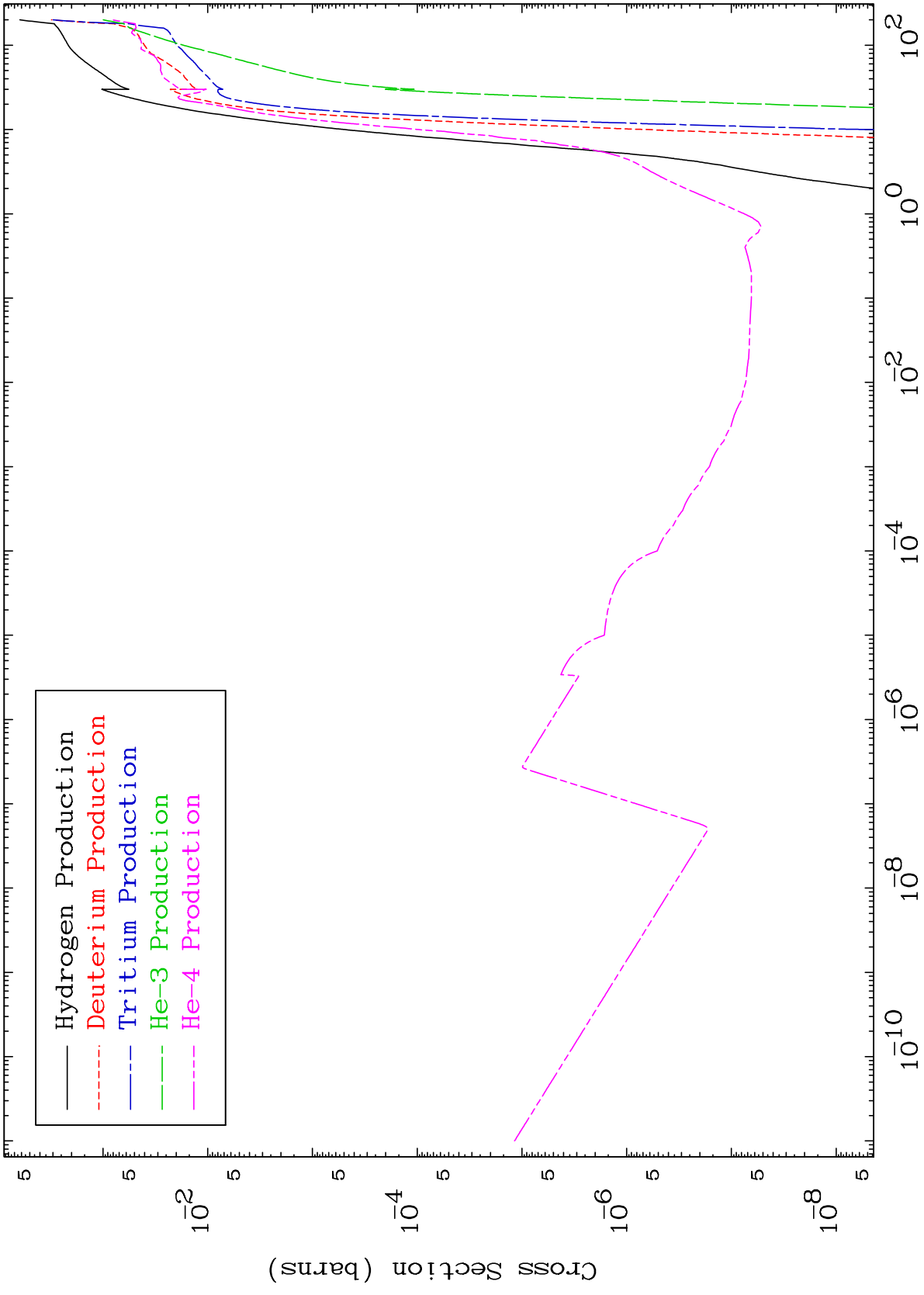
Incident Energy (MeV)

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MAT 9909

Particle Production  
293 Kelvin Cross Sections

99-Es-249



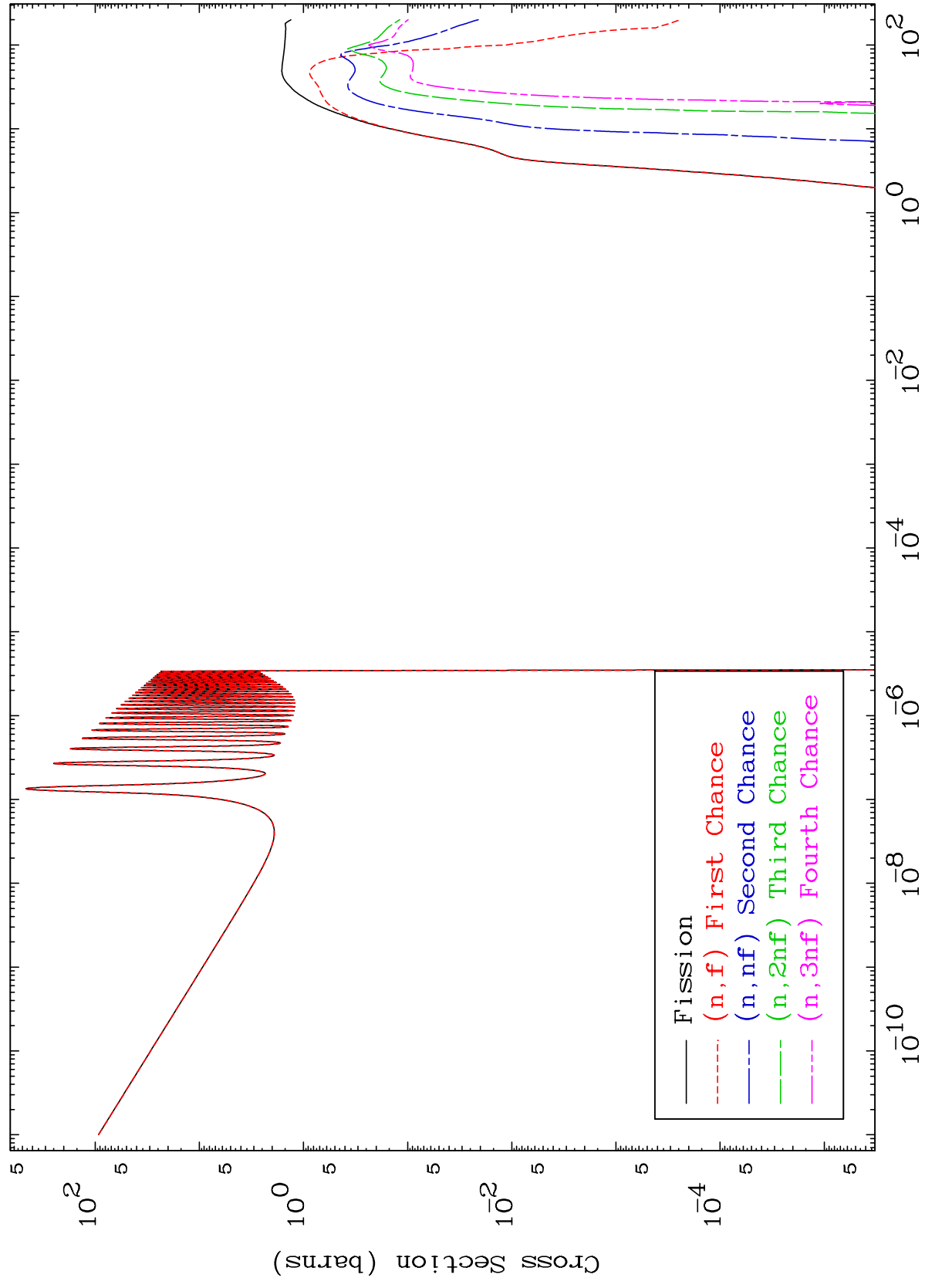
6

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Fission  
293 Kelvin Cross Sections

99-Es-249



99-Es-249

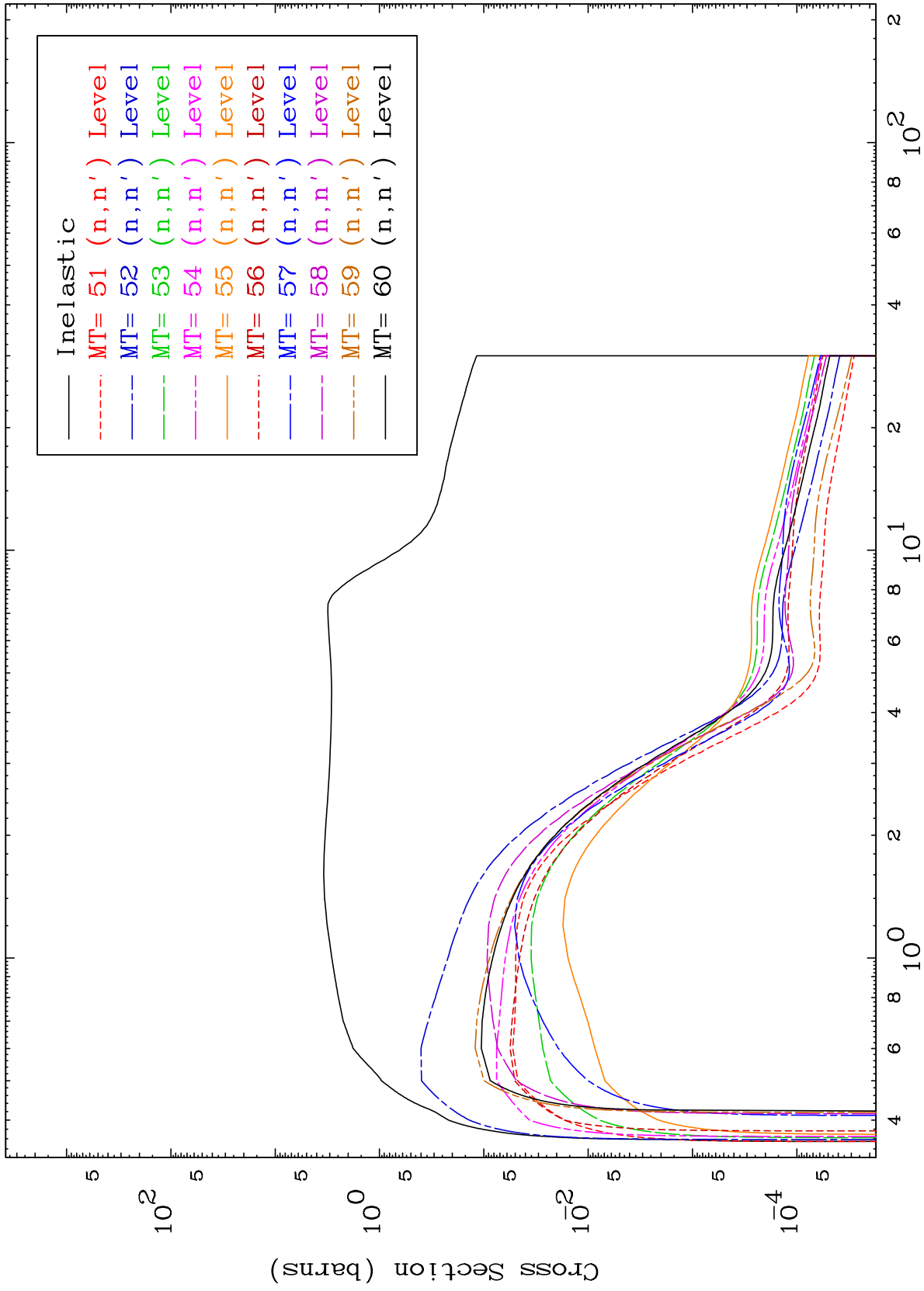


MAT 9909

(n,n') Level

99-Es-249

293 Kelvin Cross Sections



8

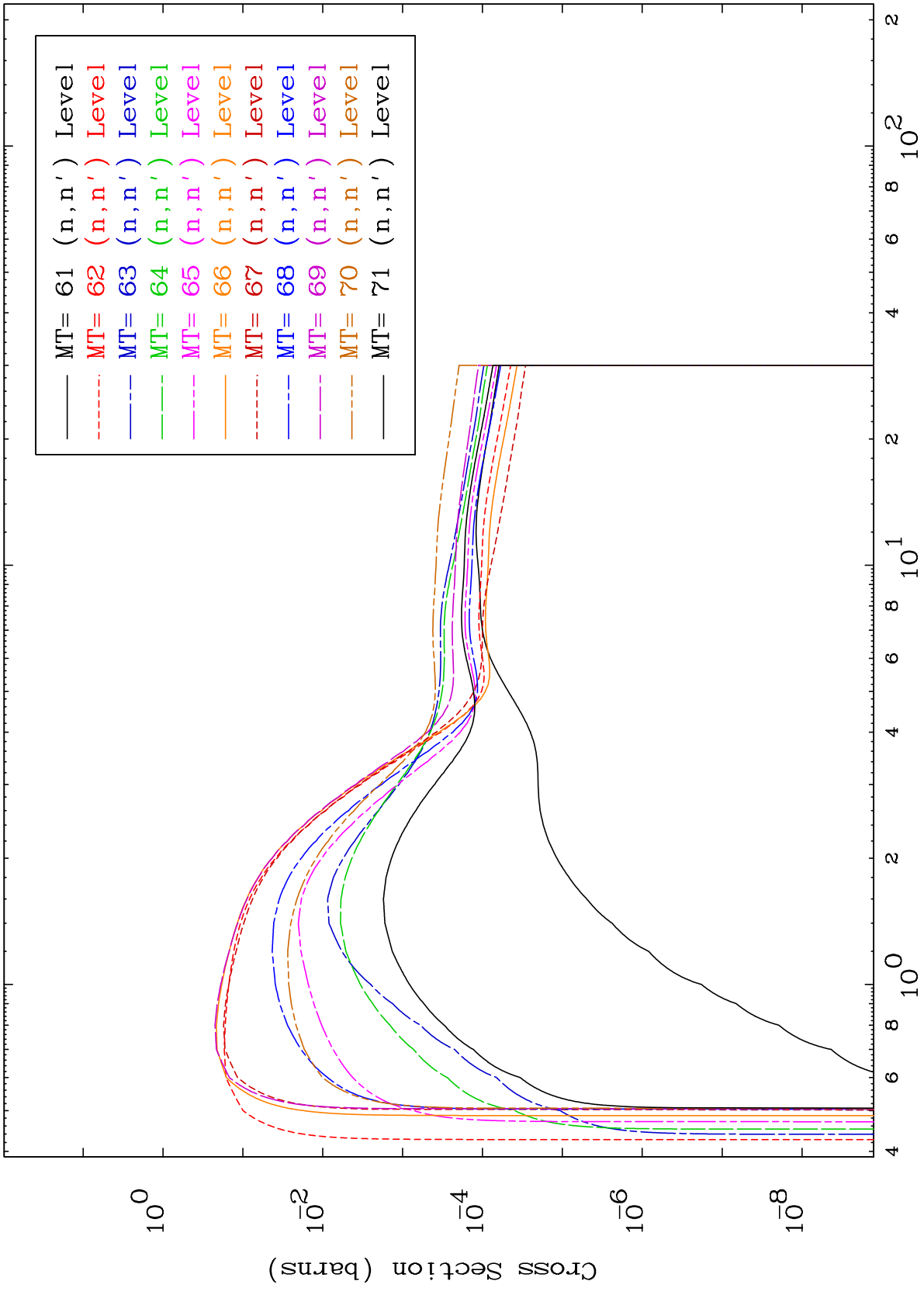
Incident Energy (MeV)

99-Es-249

MAT 9909

(n,n') Level  
293 Kelvin Cross Sections

99-Es-249



9

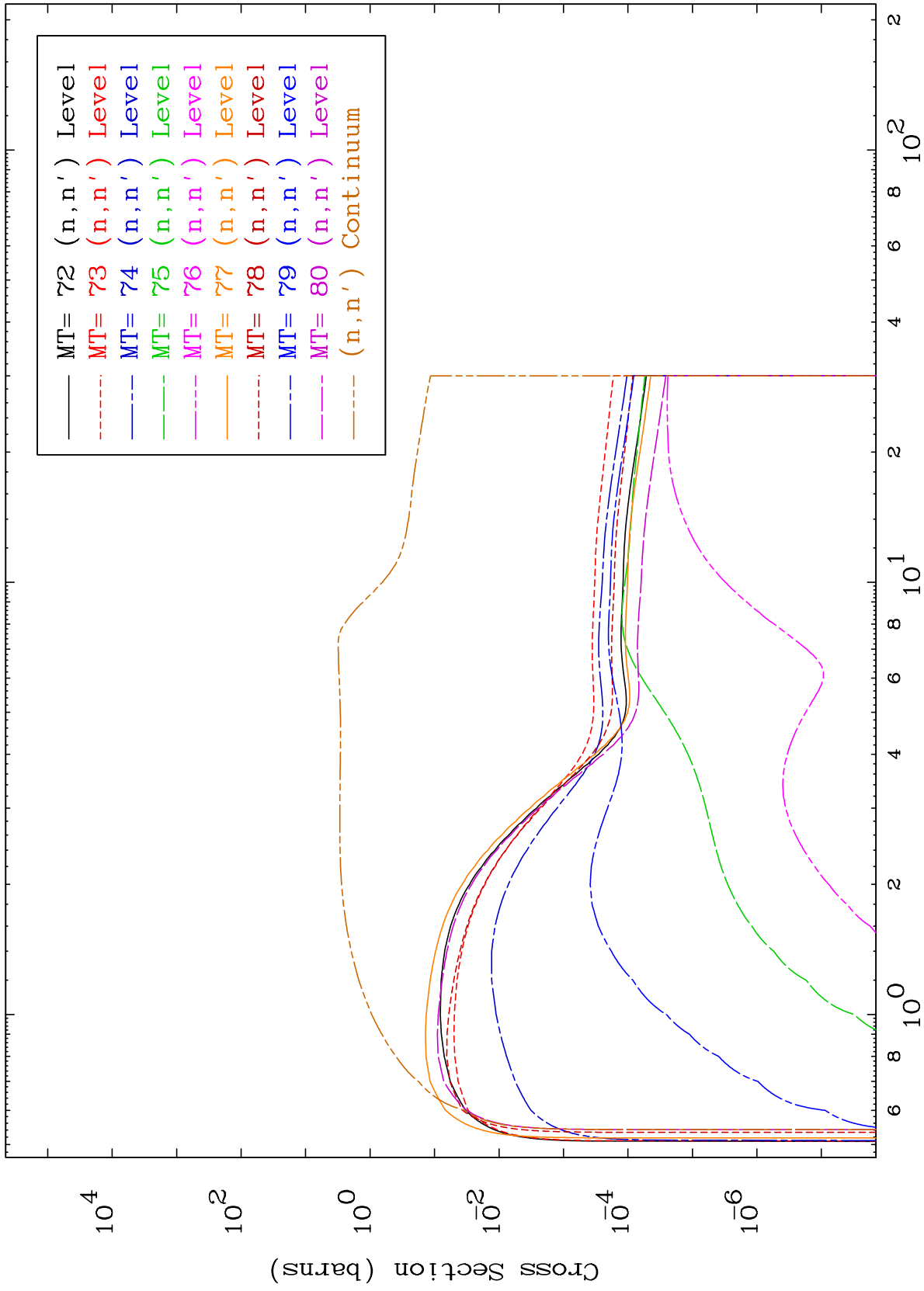
Incident Energy (MeV)

99-Es-249

MAT 9909

(n,n') Level  
293 Kelvin Cross Sections

99-Es-249



10

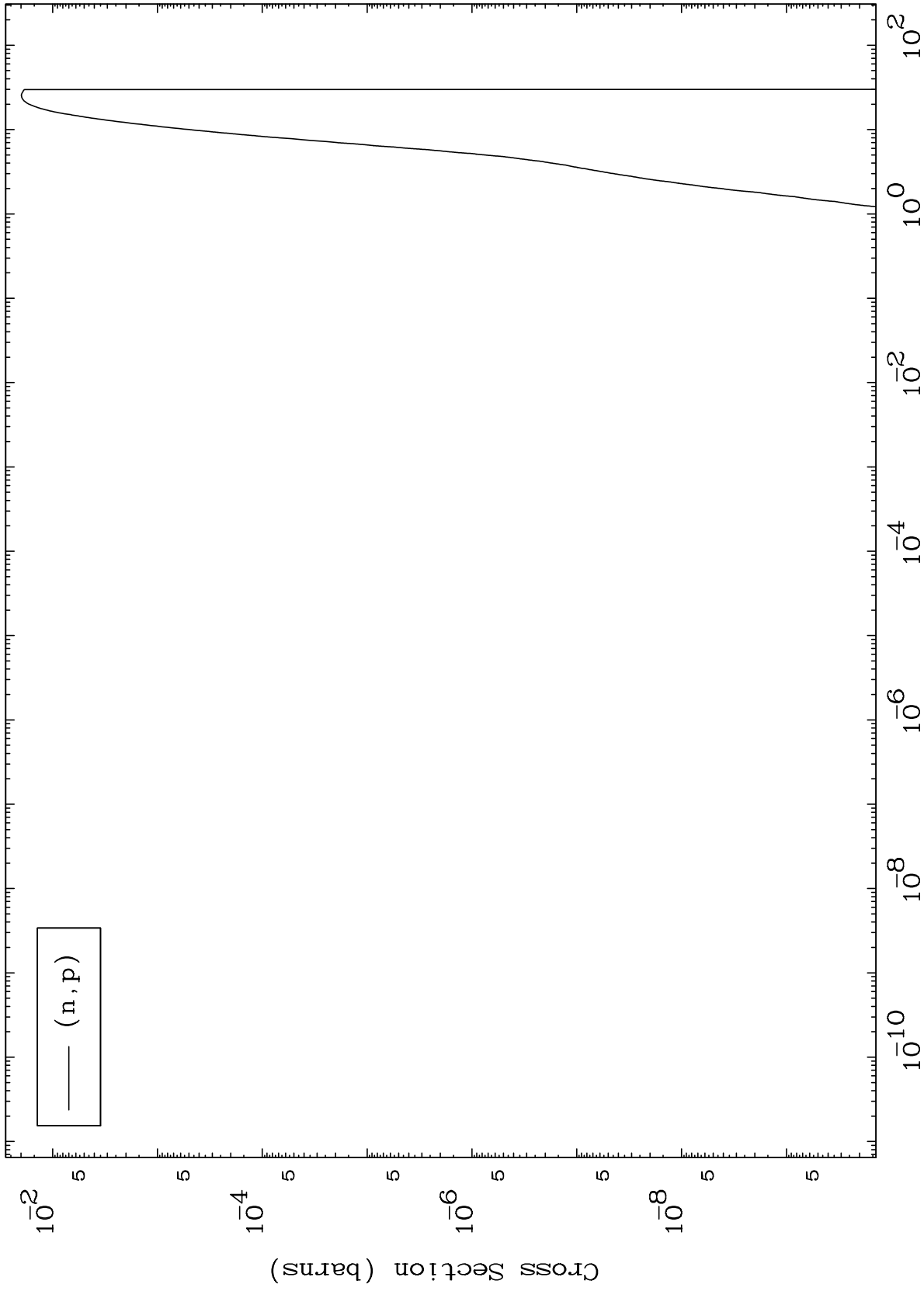
Incident Energy (MeV)

99-Es-249

MAT 9909

(n,p) Levels  
293 Kelvin Cross Sections

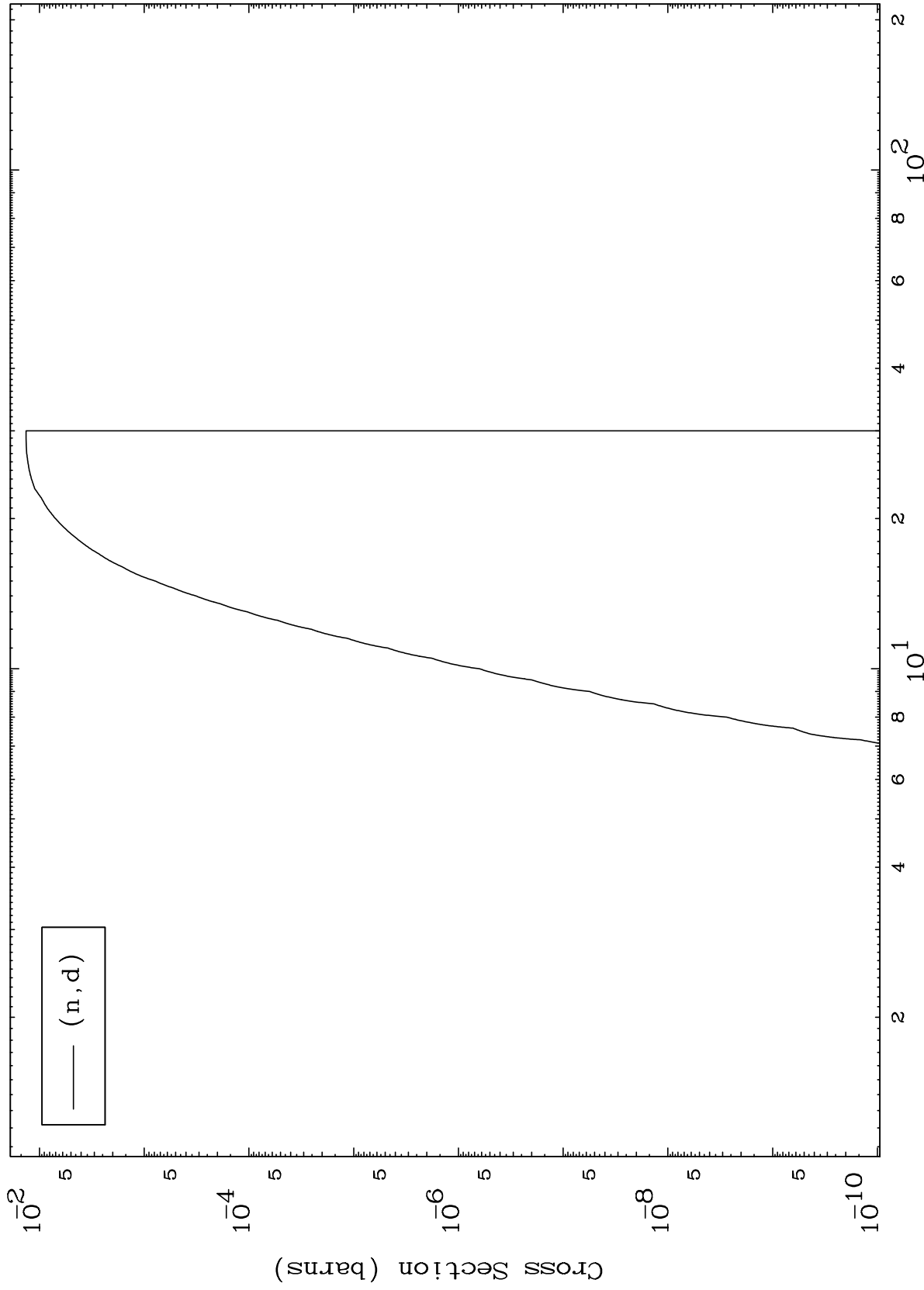
99-Es-249



MAT 9909

(n,d) Levels  
293 Kelvin Cross Sections

99-Es-249



12

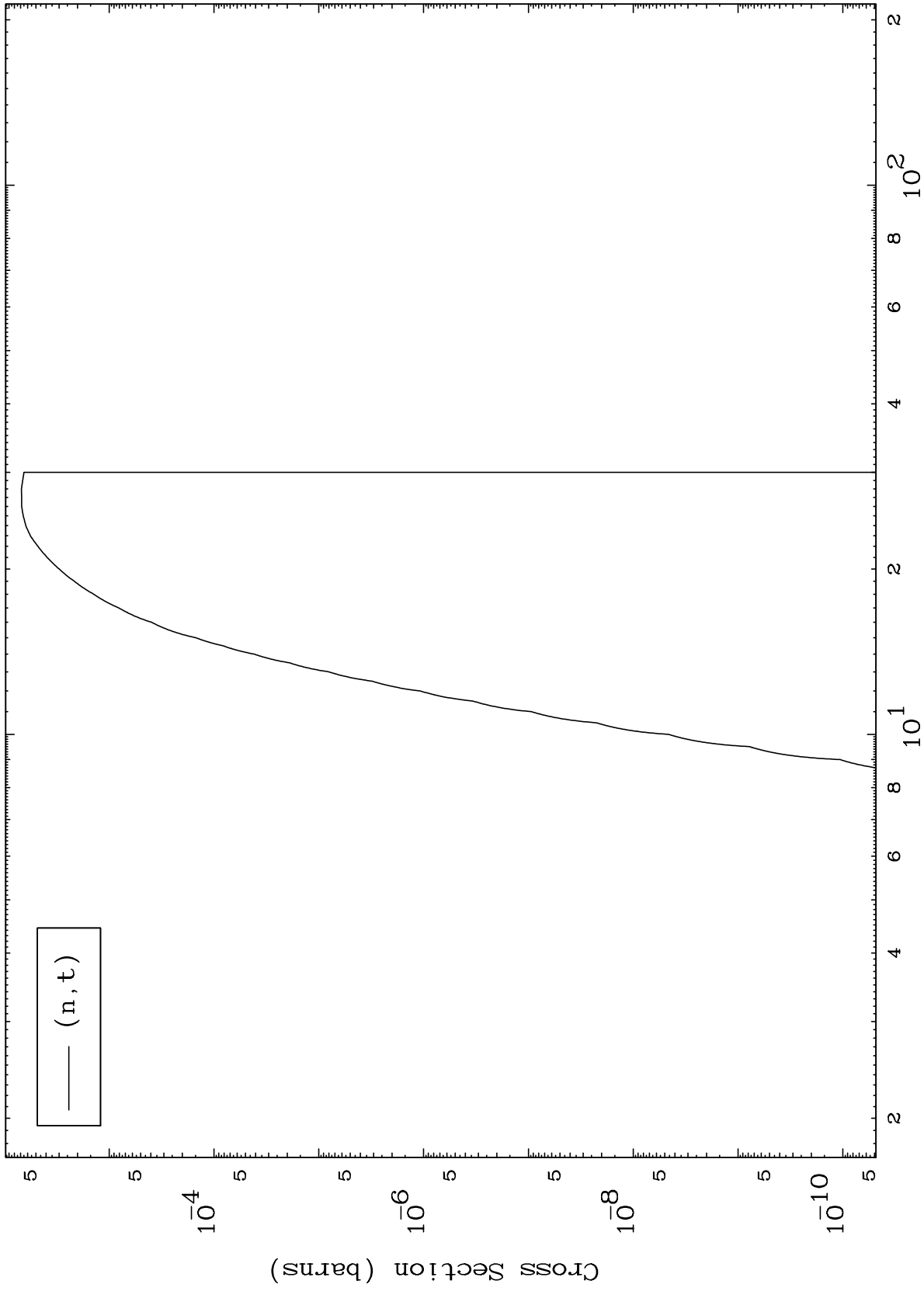
Incident Energy (MeV)

99-Es-249

MAT 9909

(n,t) Levels  
293 Kelvin Cross Sections

99-Es-249



13

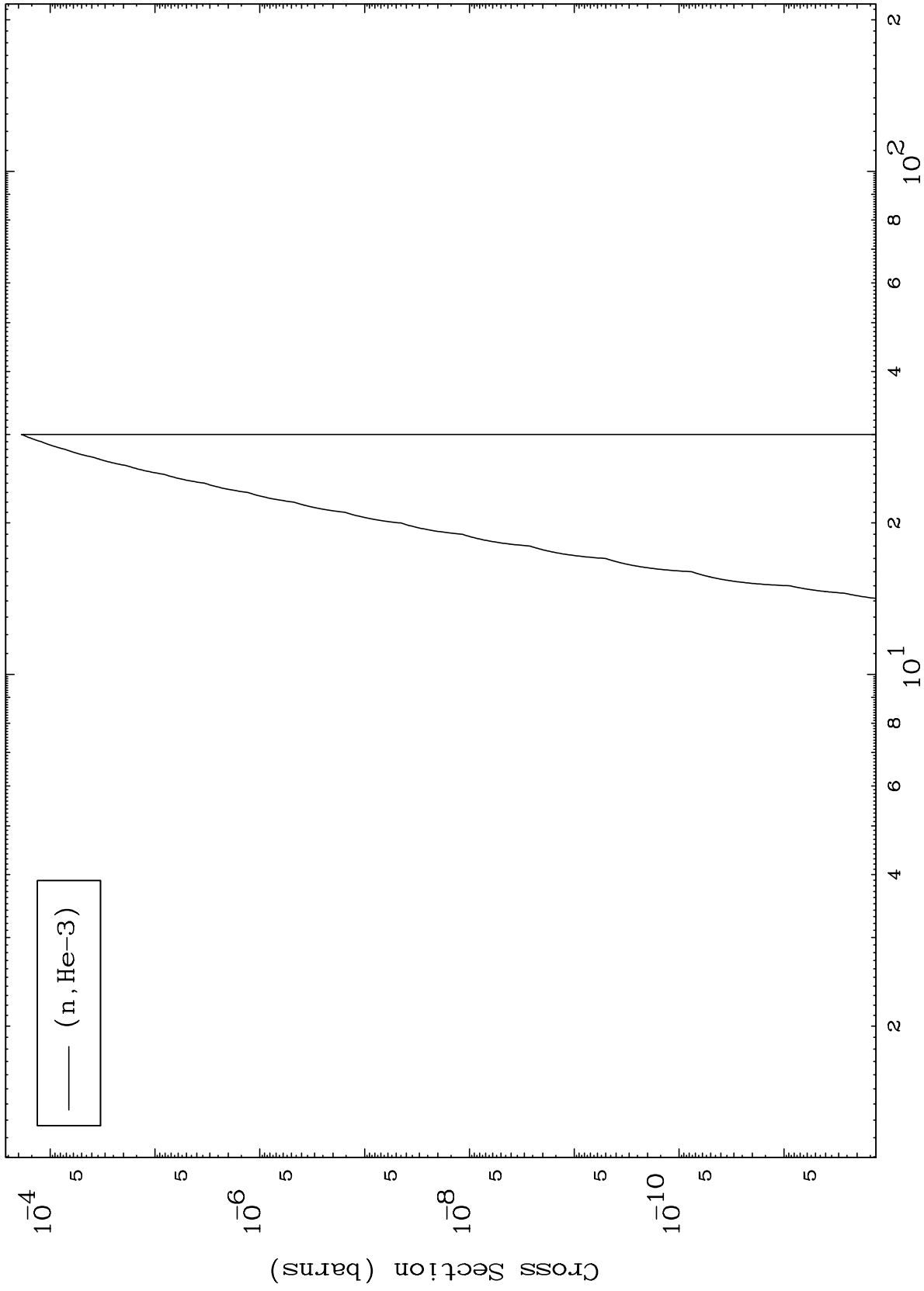
Incident Energy (MeV)

99-Es-249

MAT 9909

(n,He3) Levels  
293 Kelvin Cross Sections

99-Es-249



14

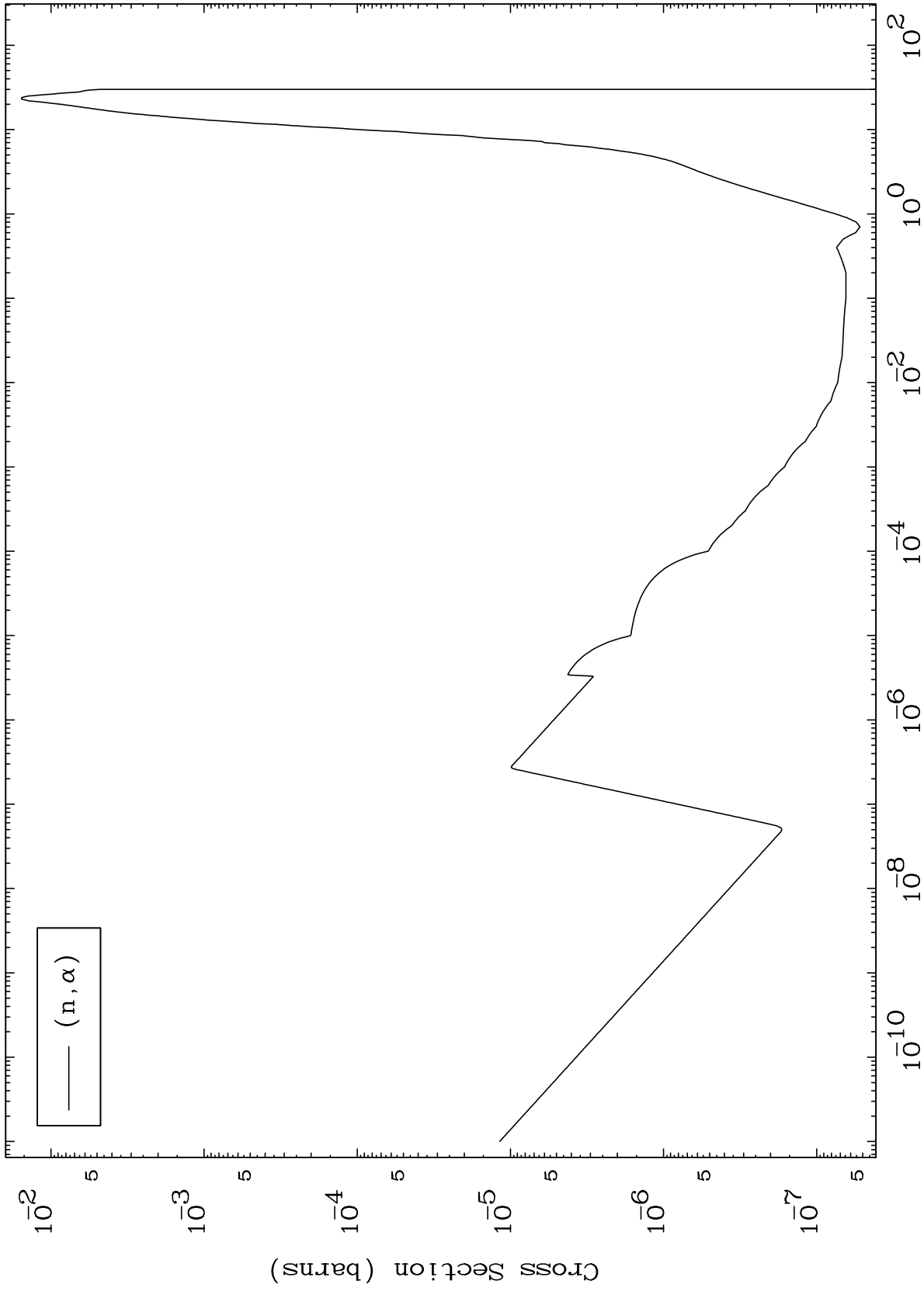
Incident Energy (MeV)

99-Es-249

MAT 9909

(n,α) Levels  
293 Kelvin Cross Sections

99-Es-249

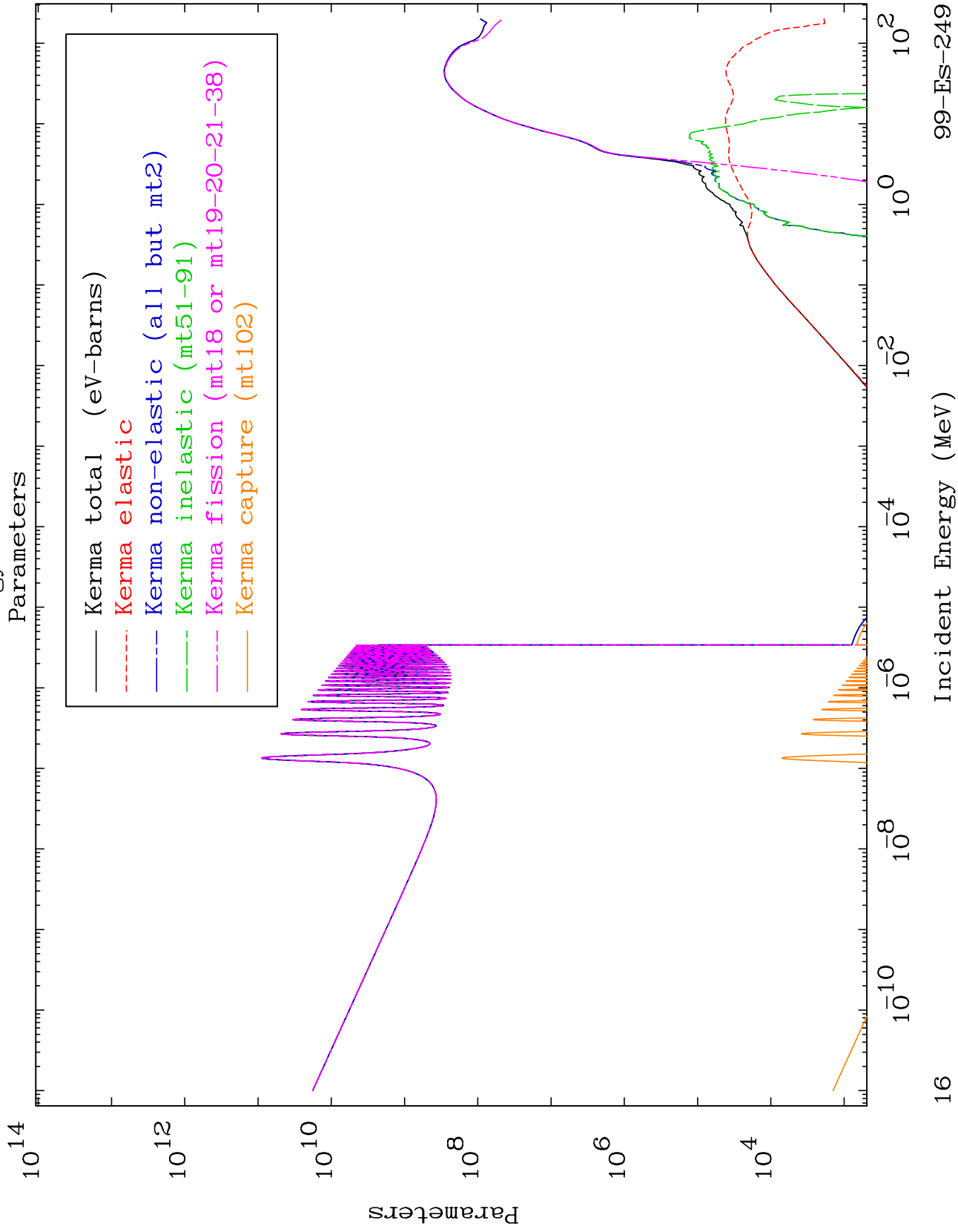


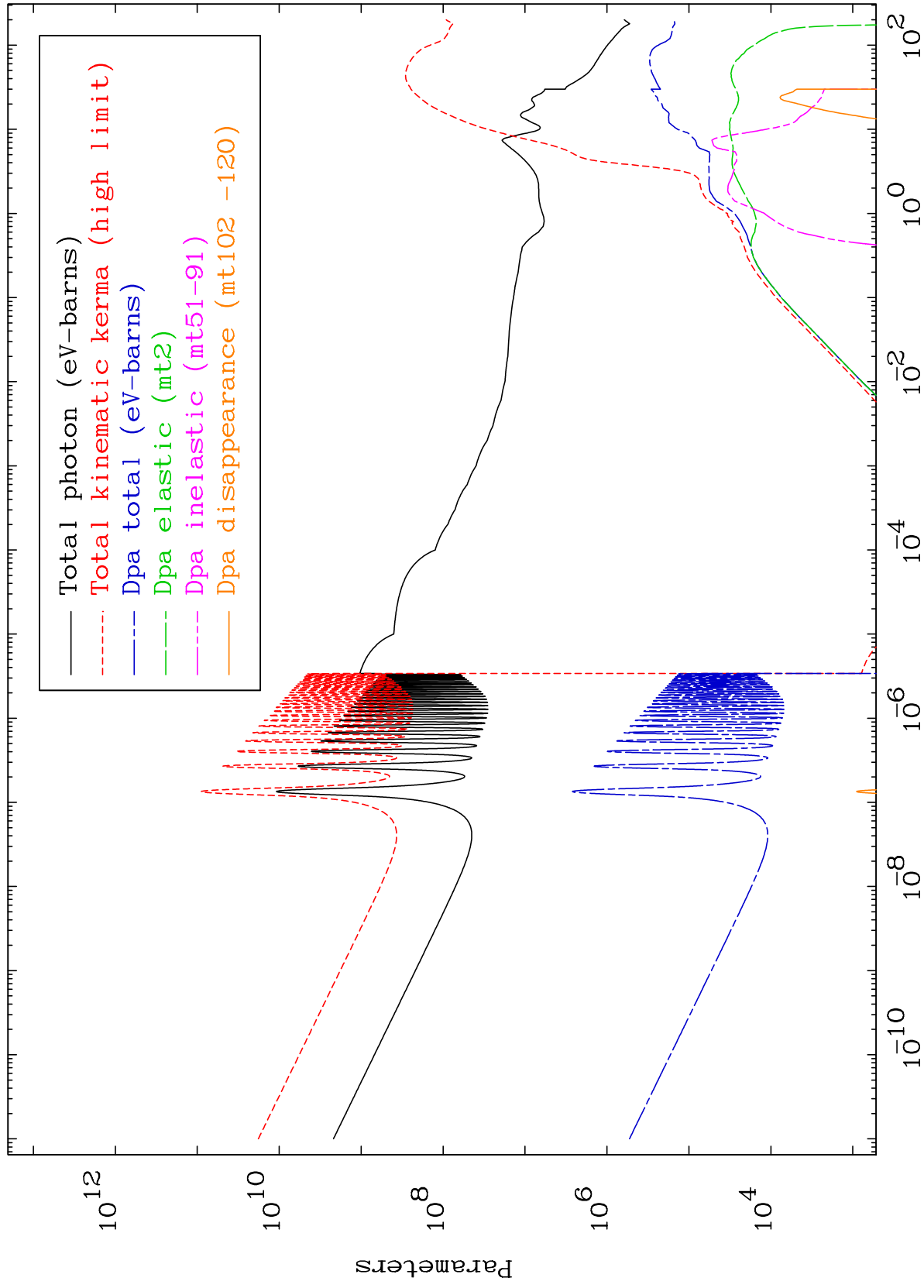
15

Incident Energy (MeV)

99-Es-249



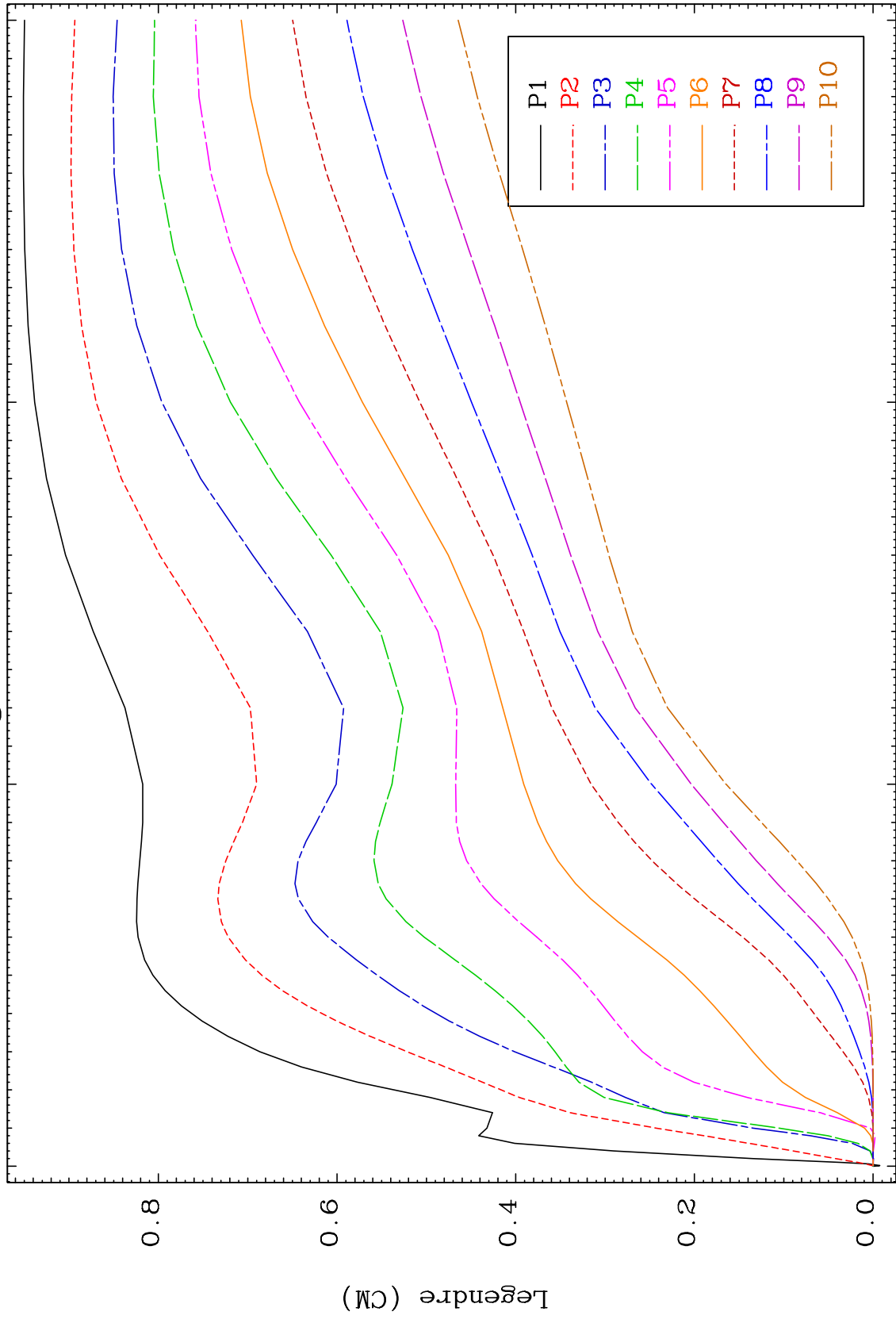




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Elastic Legendre Coefficients

99-Es-249



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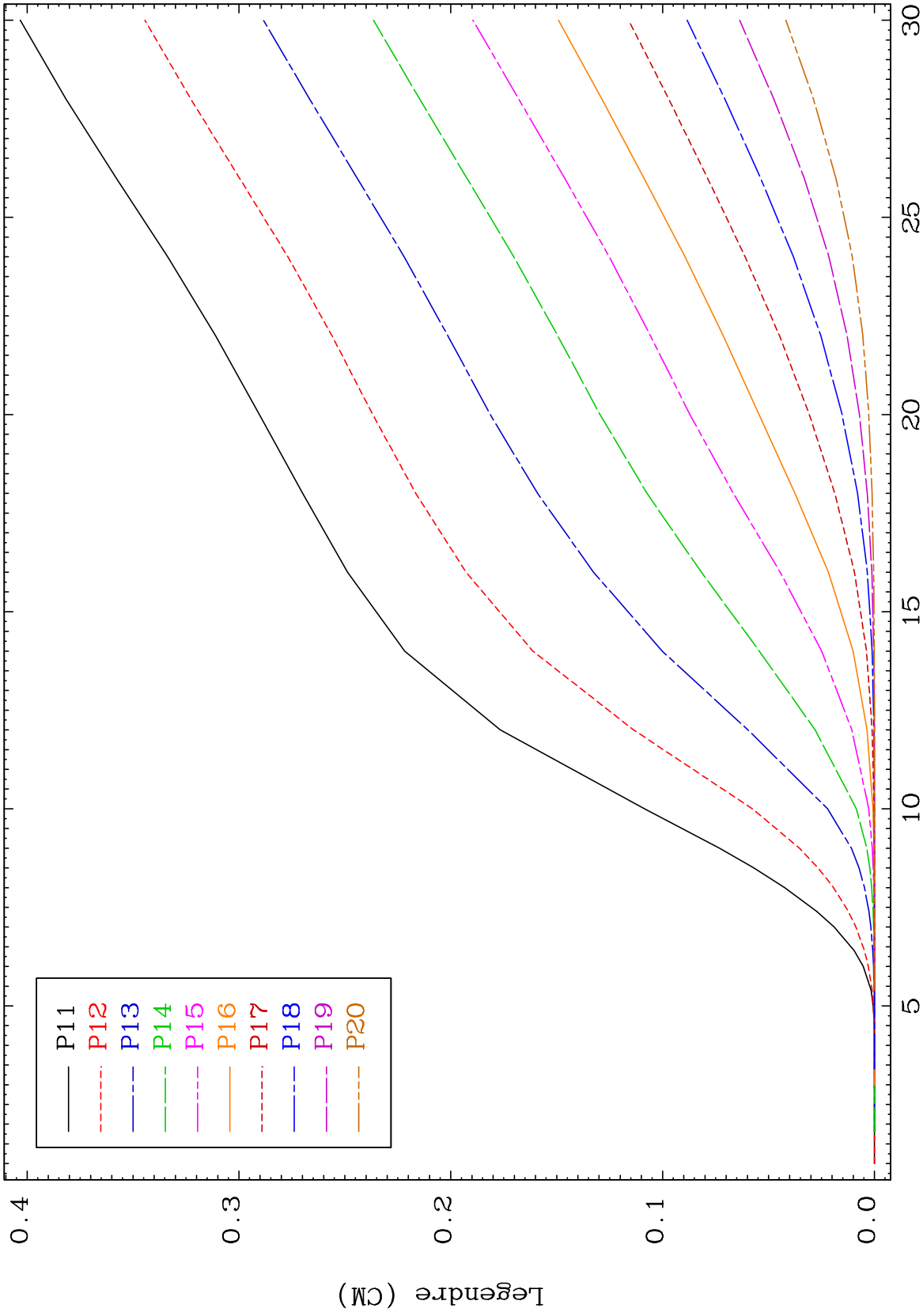
Incident Energy (MeV)

99-Es-249

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Elastic Legendre Coefficients

99-Es-249



19

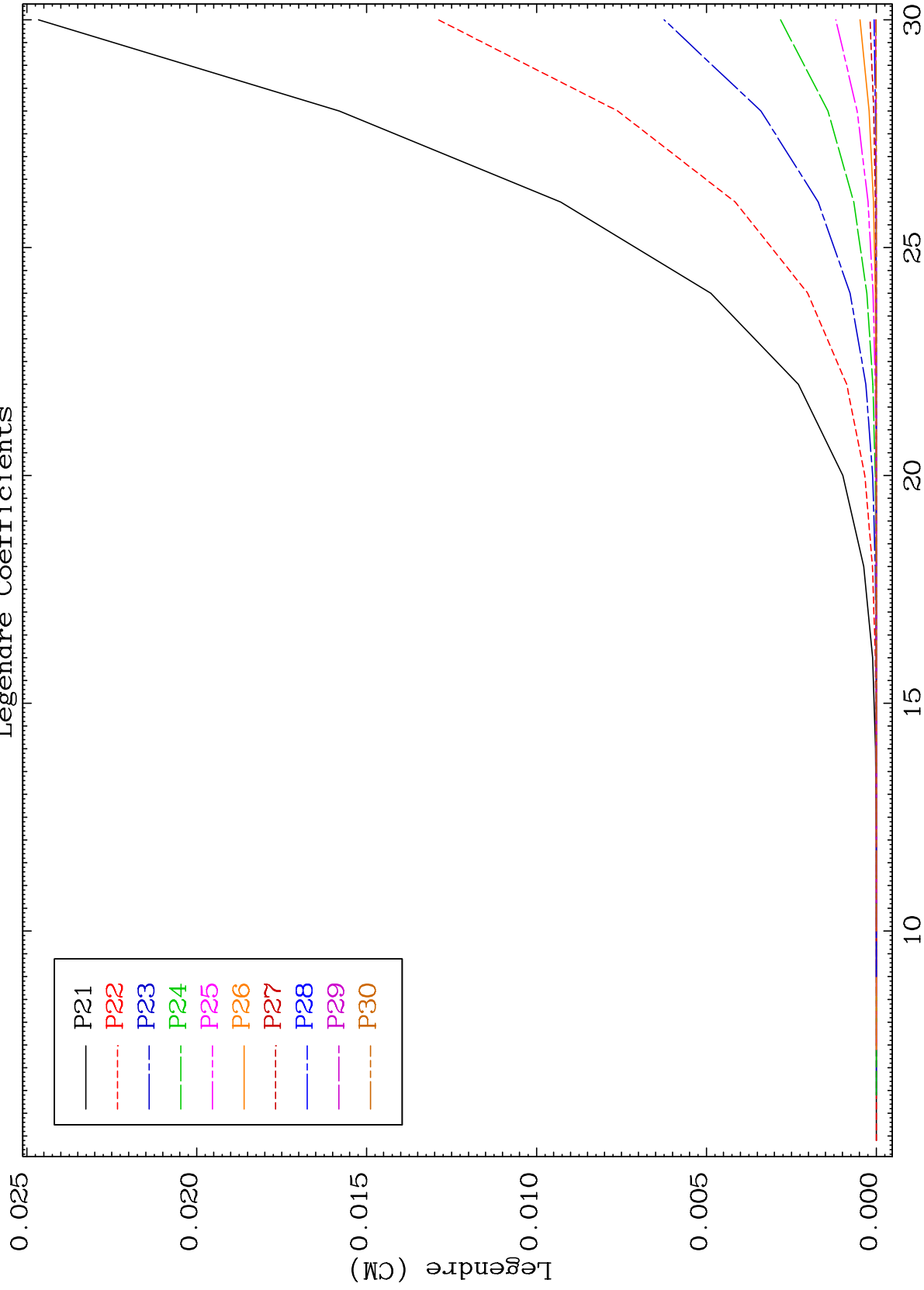
Incident Energy (MeV)

99-Es-249

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### Elastic Legendre Coefficients

99-Es-249



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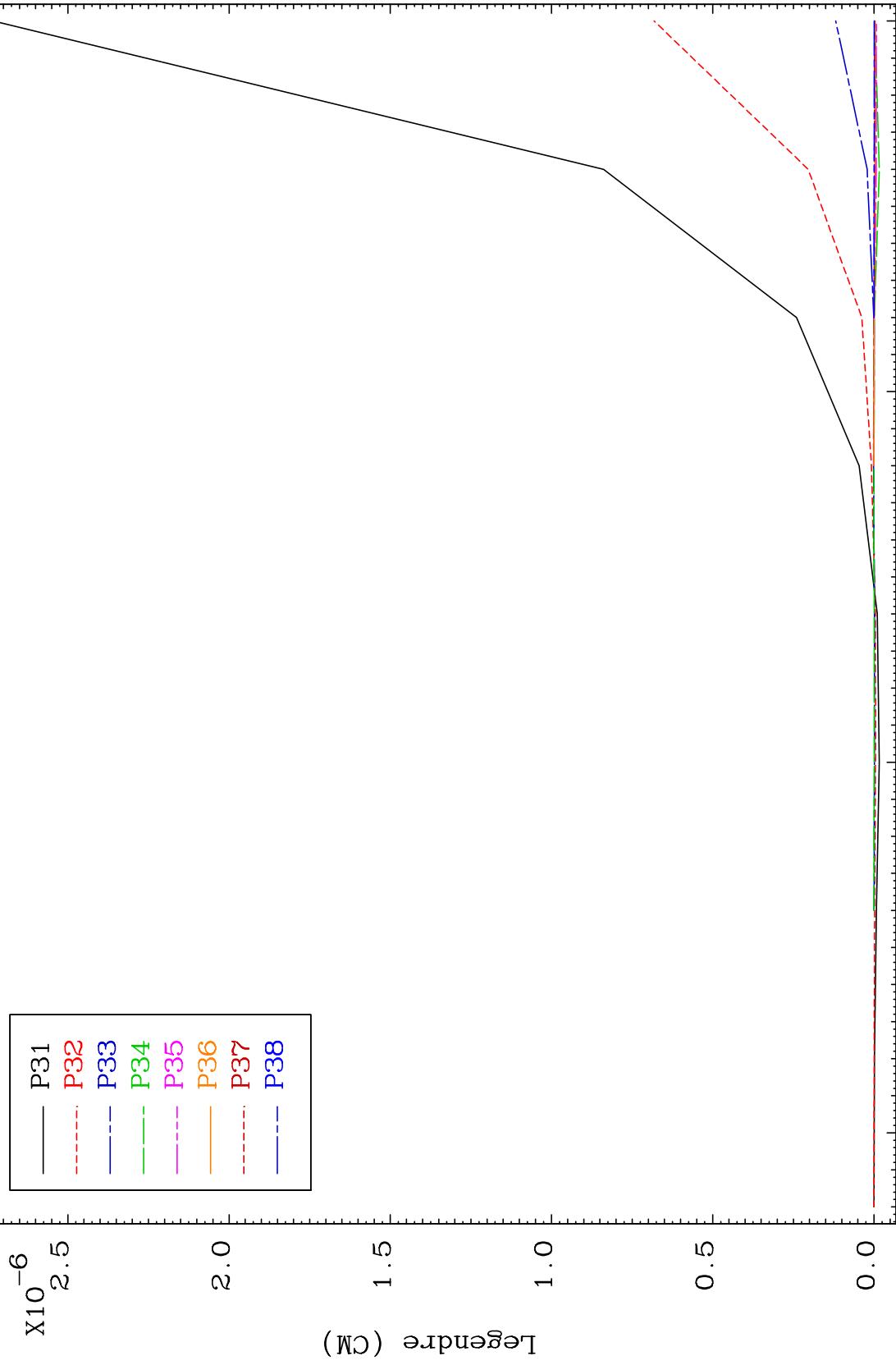
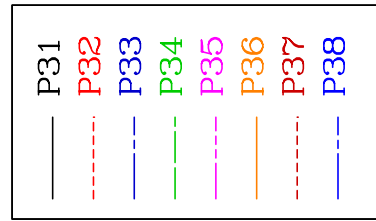
Incident Energy (MeV)

99-Es-249

MAT 9909

Elastic Legendre Coefficients

99-Es-249



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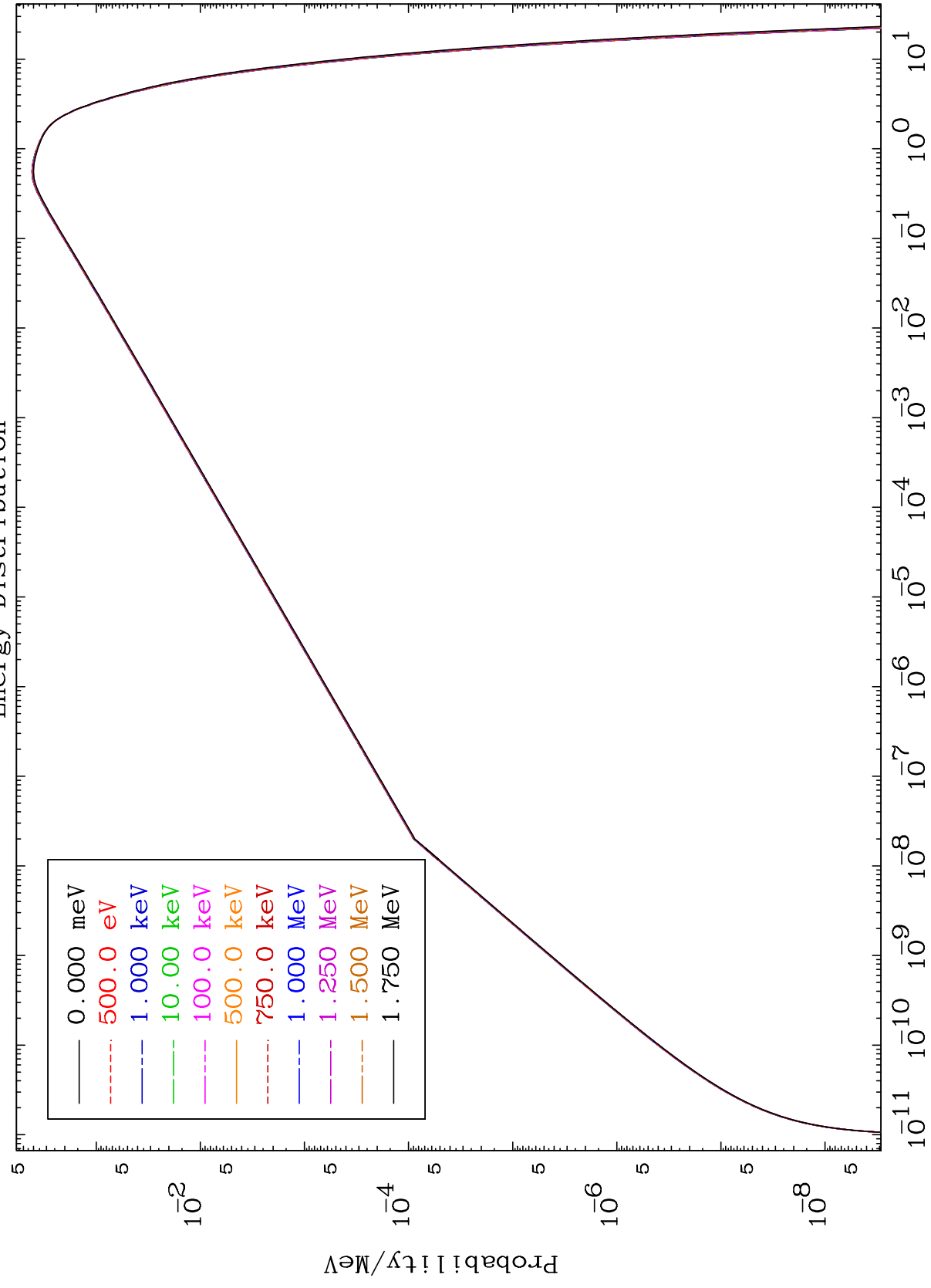
Incident Energy (MeV)

99-Es-249

MAT 9909

### Fission Energy Distribution

99-Es-249



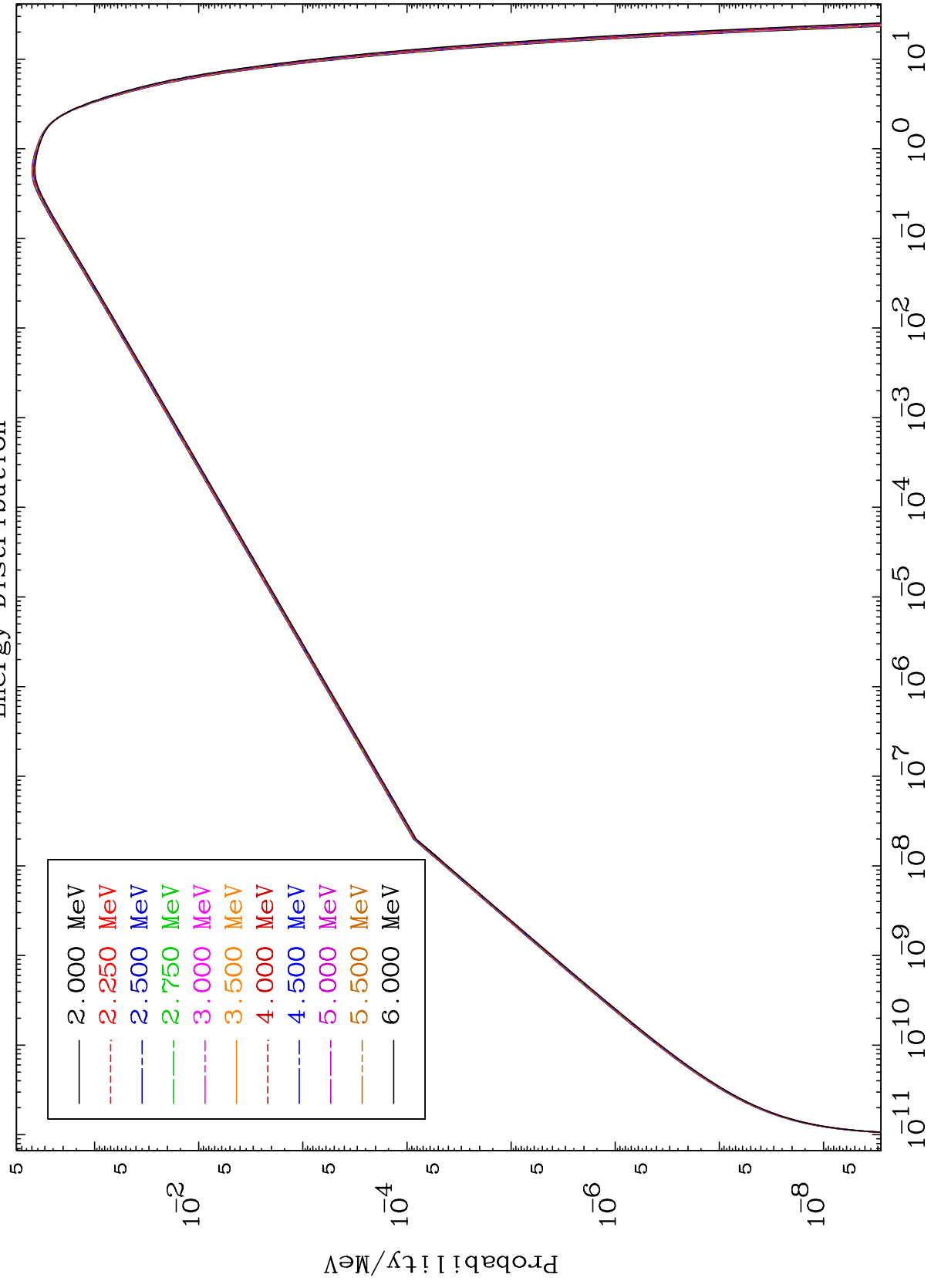
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Secondary Energy (MeV)

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### Fission Energy Distribution

99-Es-249



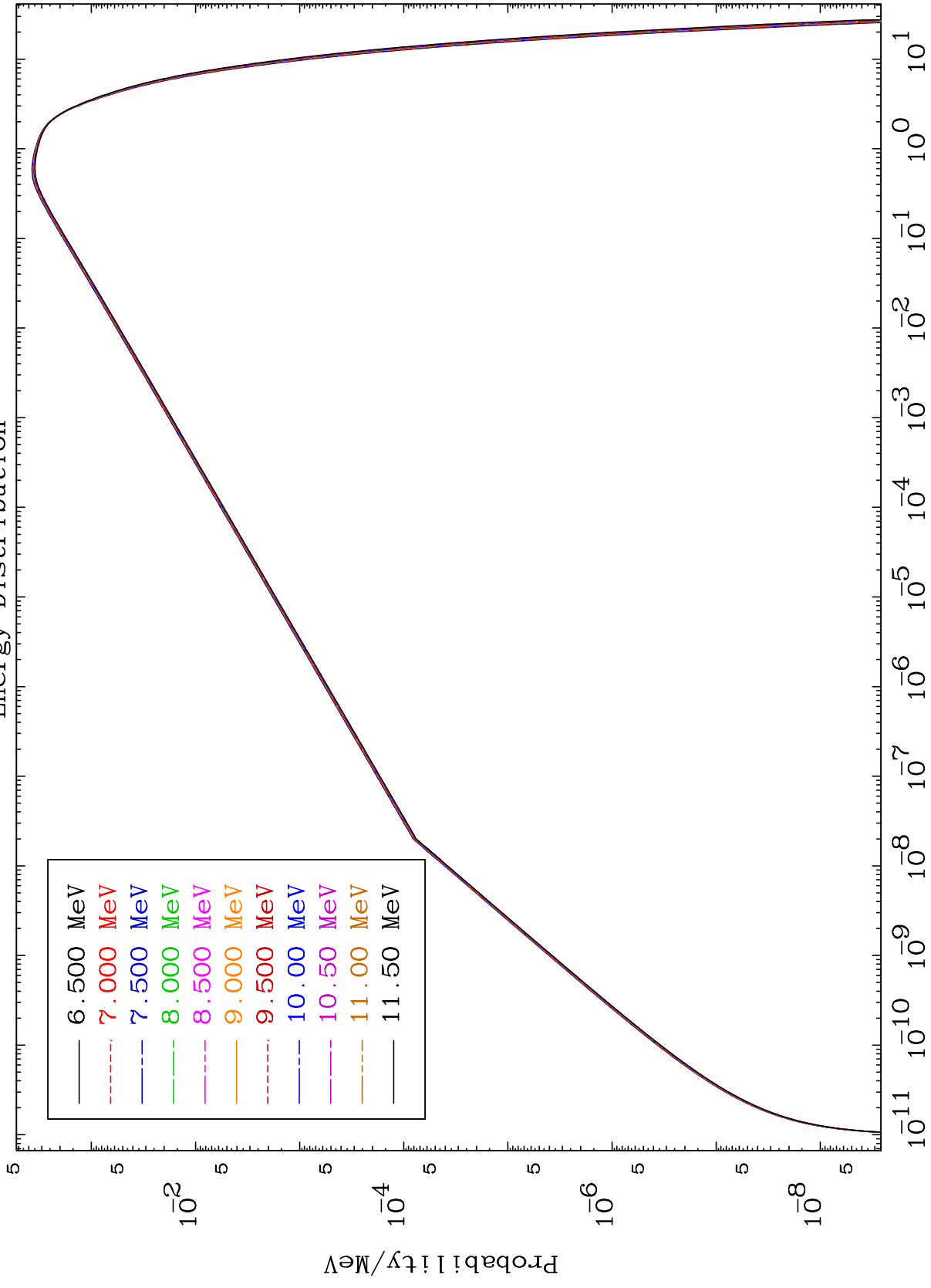
99-Es-249



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# Fission Energy Distribution

99-Es-249

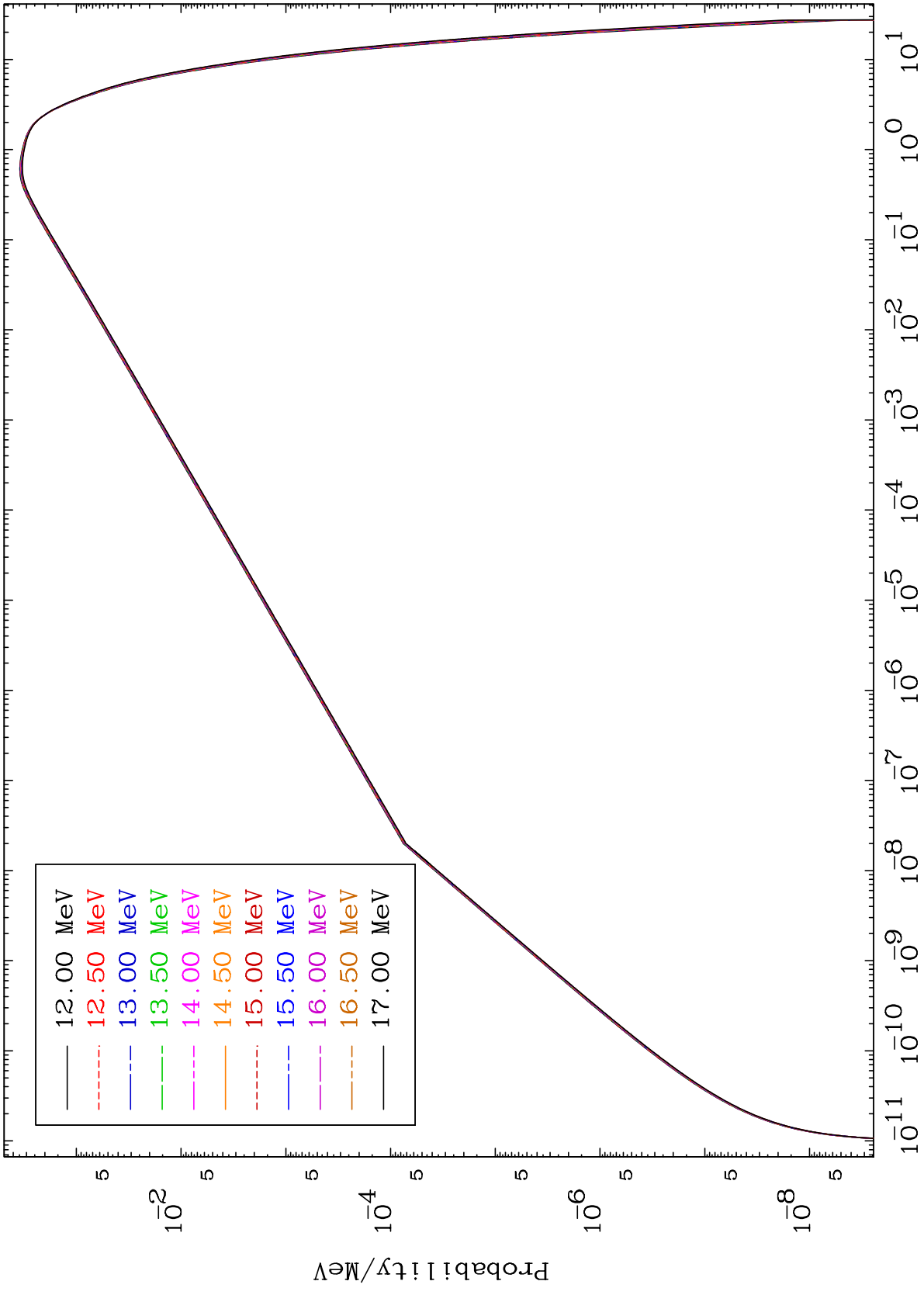


99-Es-249

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### Fission Energy Distribution

99-Es-249

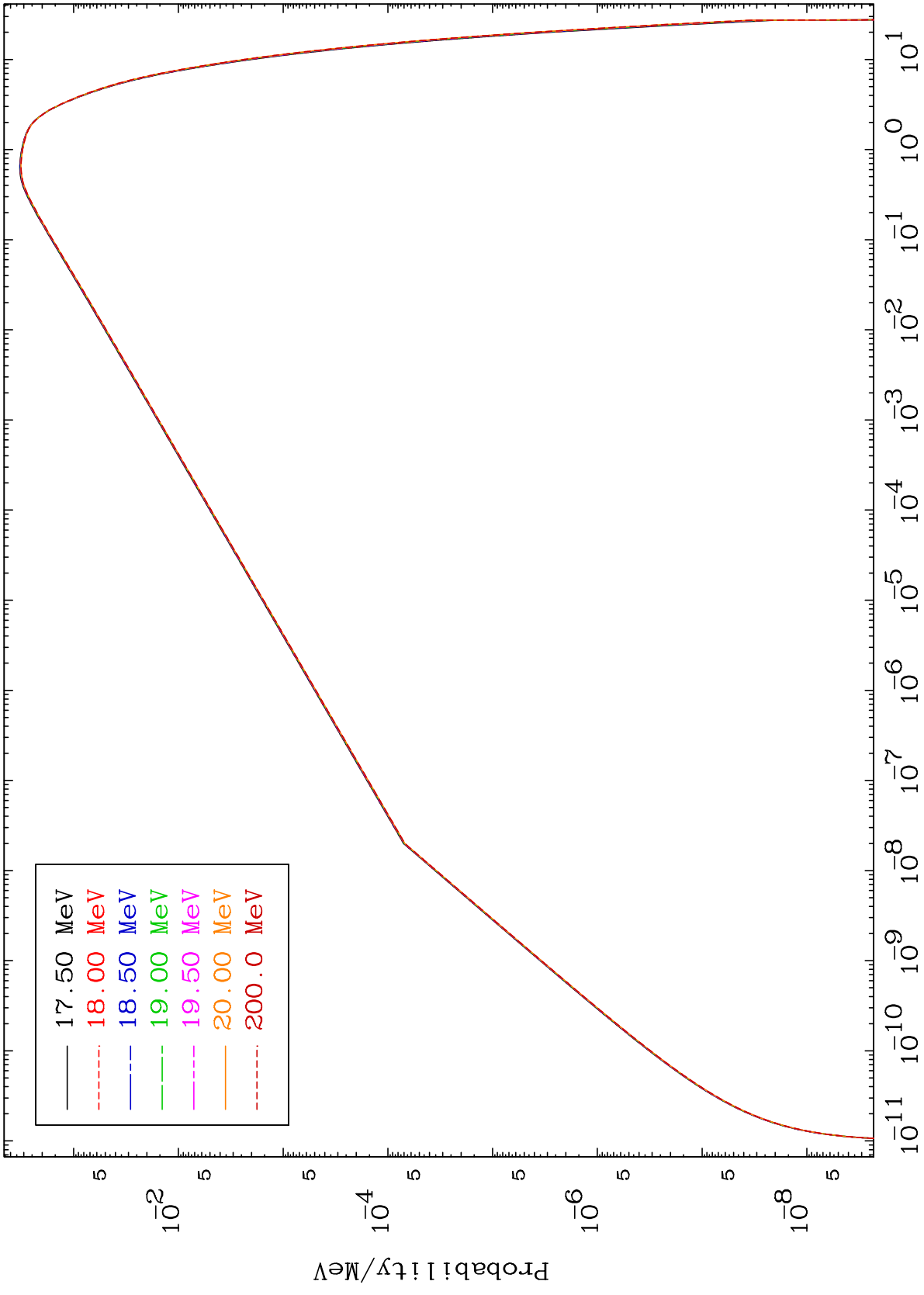


99-Es-249

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### Fission Energy Distribution

99-Es-249

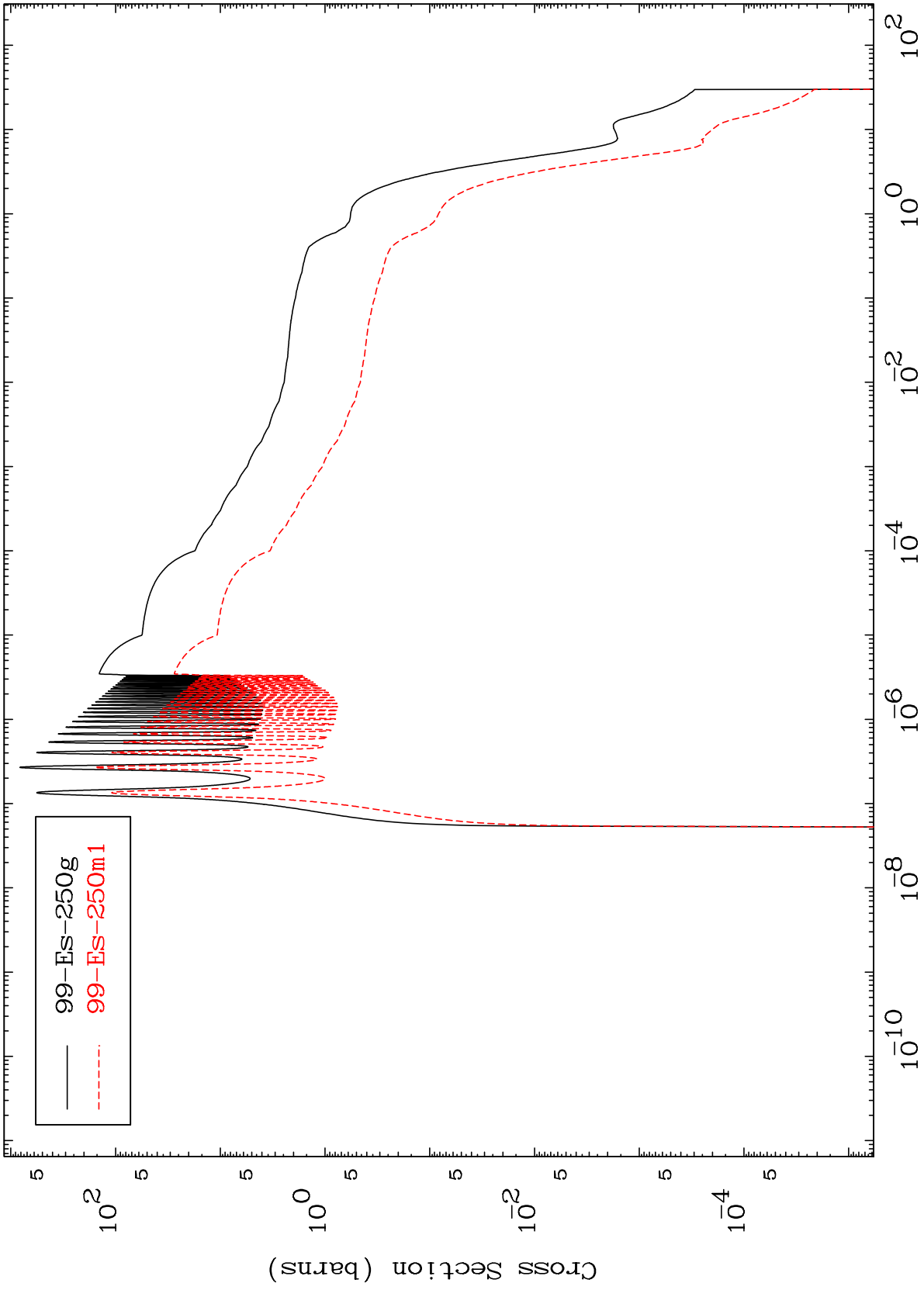


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99-Es-249

(n,γ)  
Radionuclide Production Cross Section



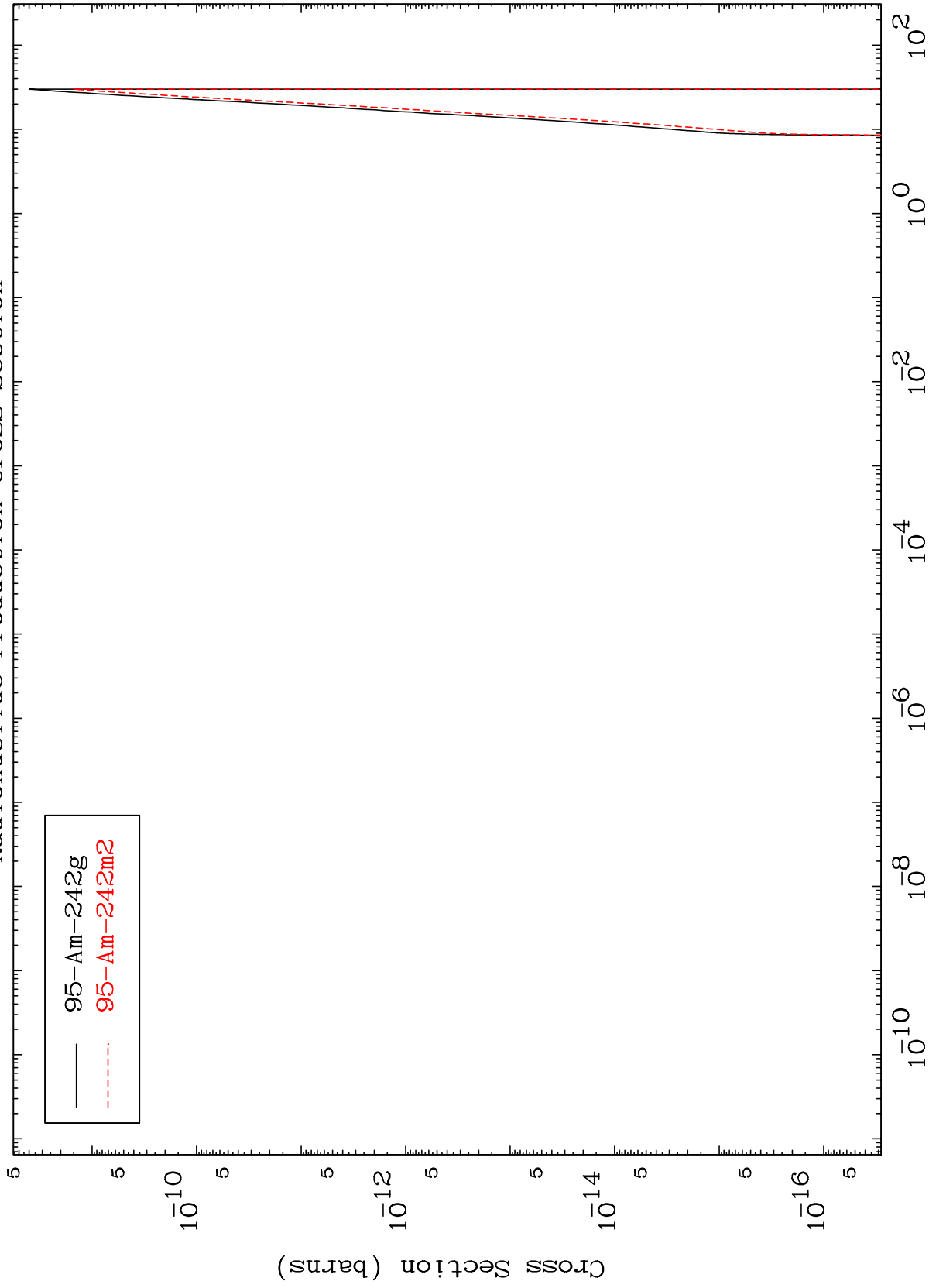
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99-Es-249

MAT 9909

99-Es-249

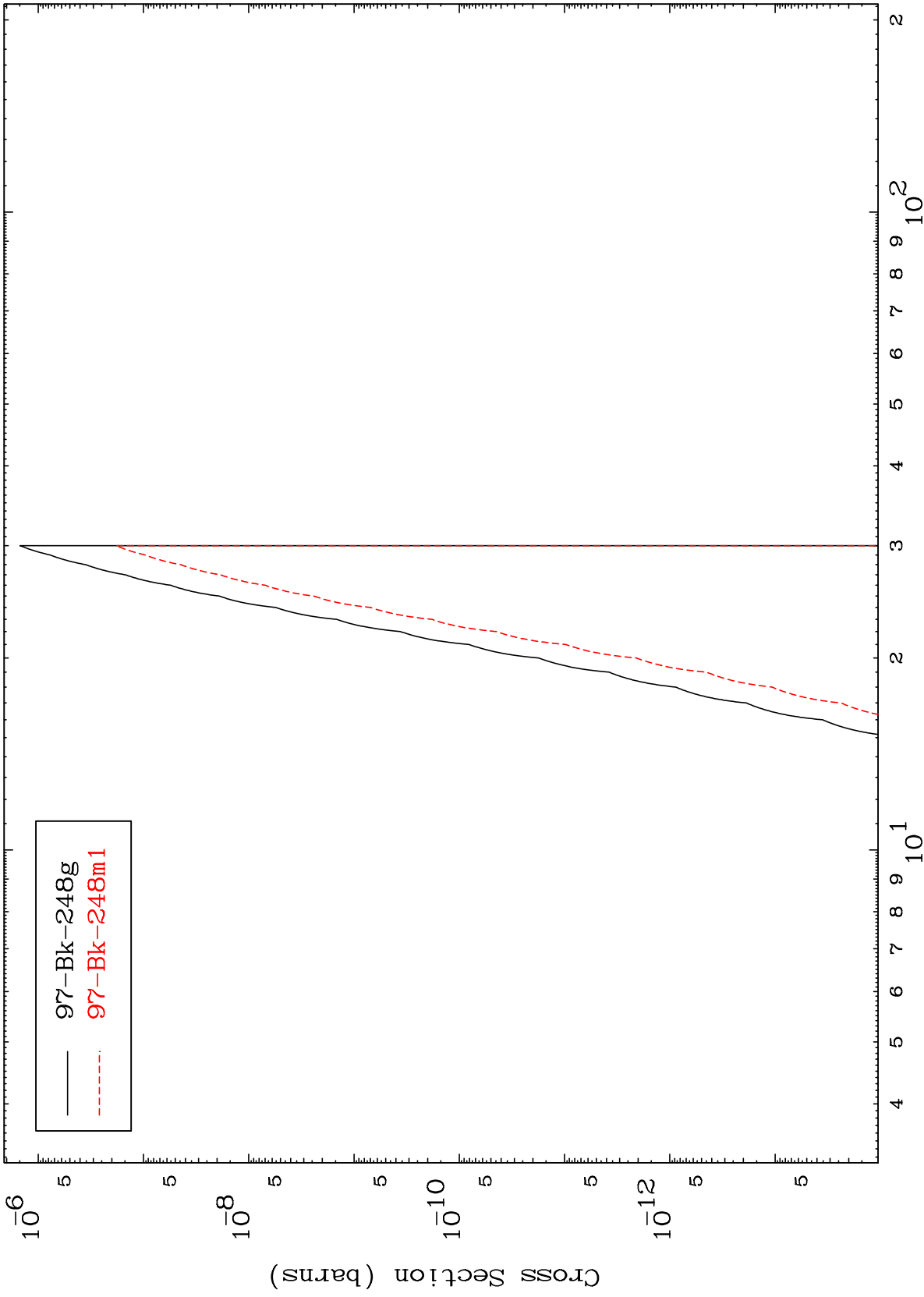
(n,2α)  
Radionuclide Production Cross Section



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Radionuclide Production Cross Section (n,2p)



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