

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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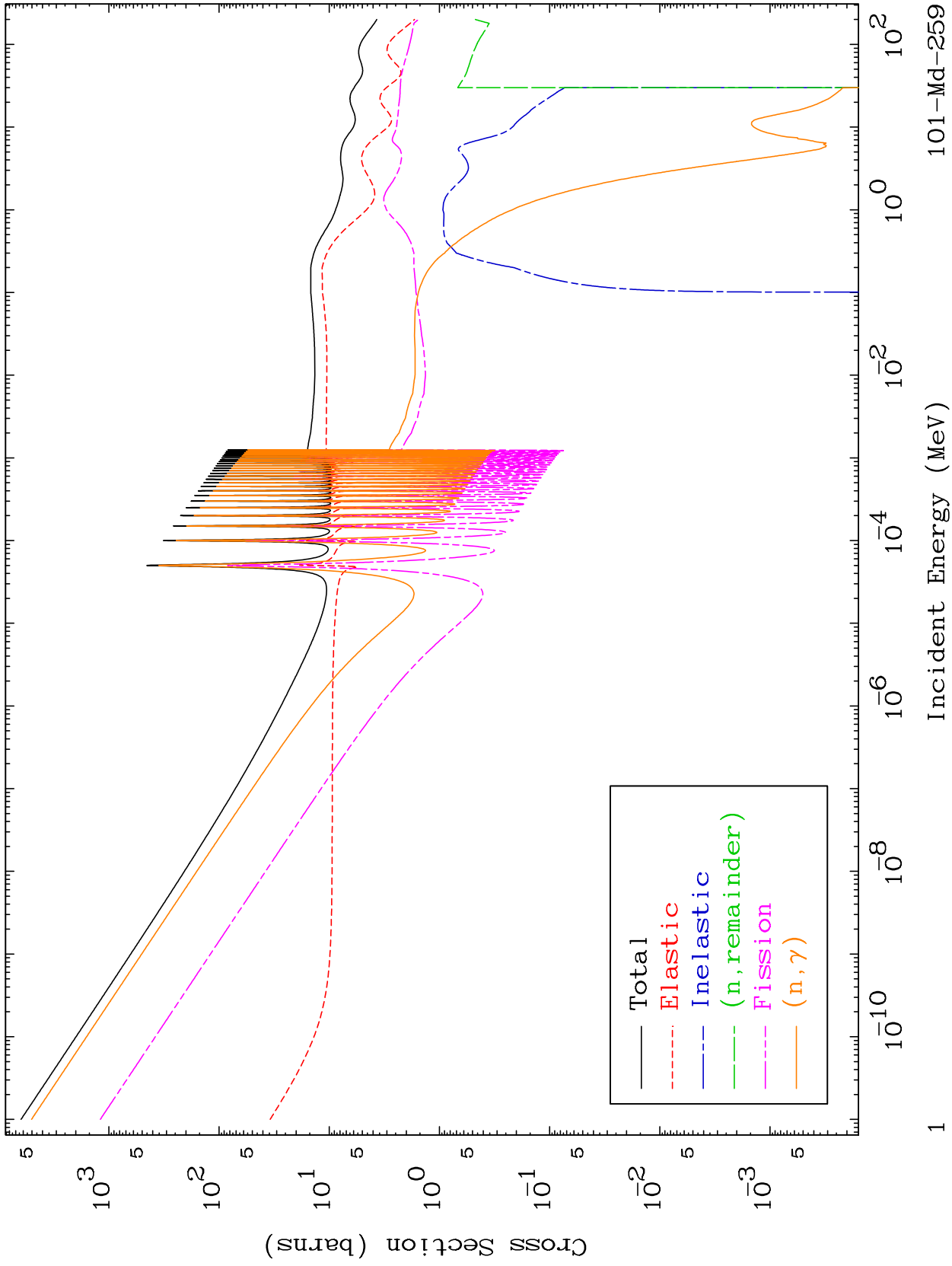
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9960

Major  
293 Kelvin Cross Sections

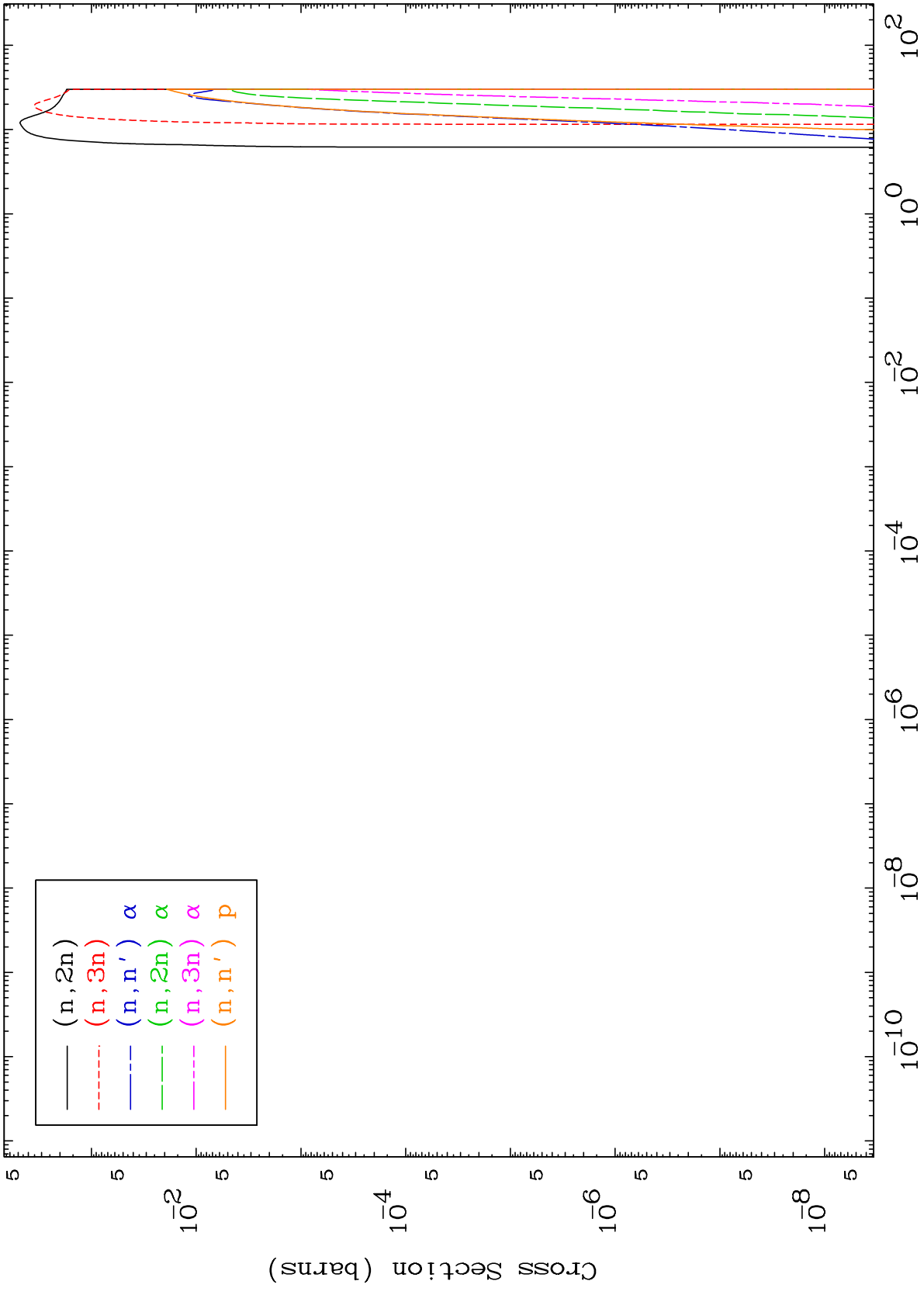
101-Md-259



MAT 9960

Neutron Production  
293 Kelvin Cross Sections

101-Md-259



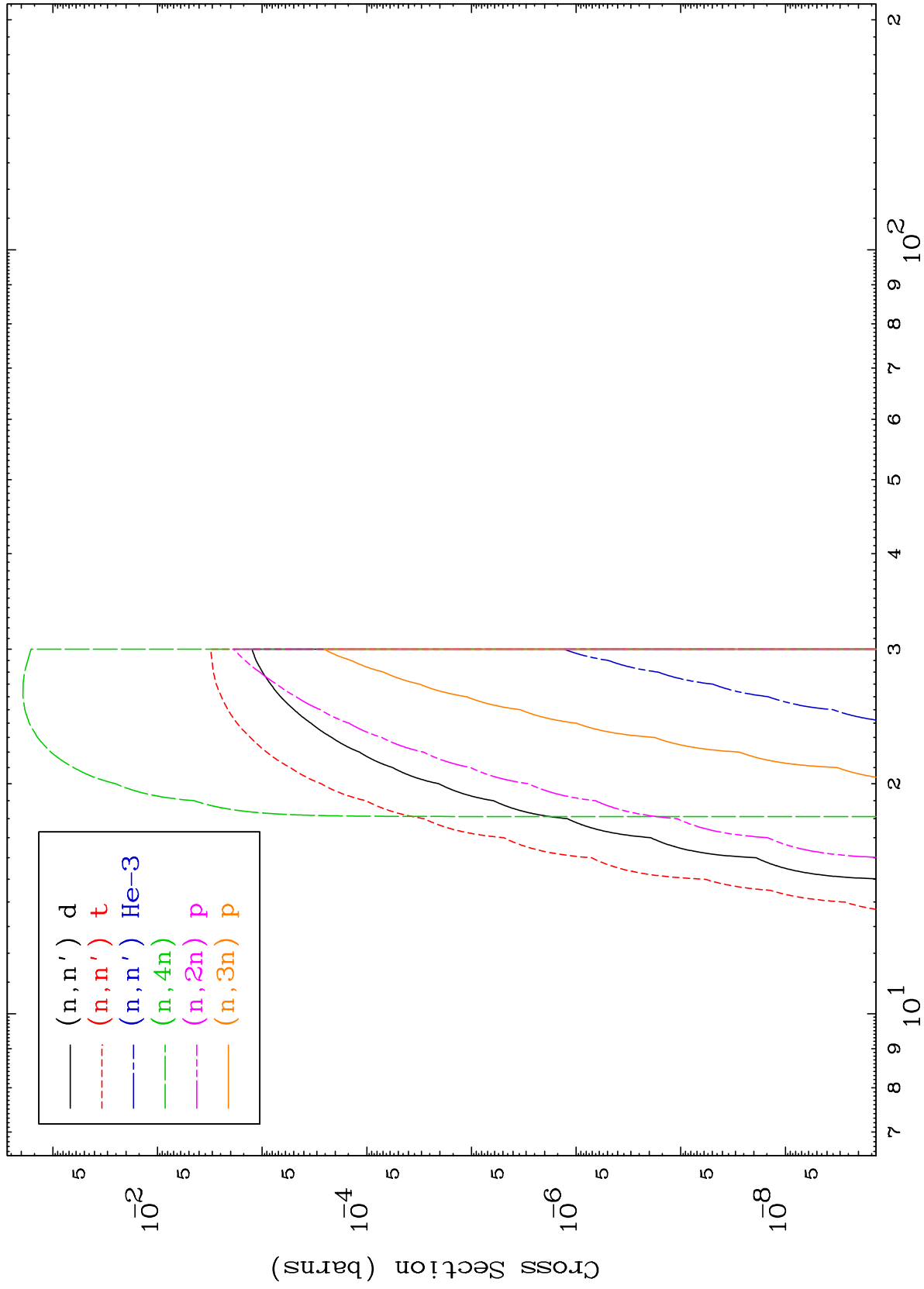
2

101-Md-259

MAT 9960

Neutron Production  
293 Kelvin Cross Sections

101-Md-259



3

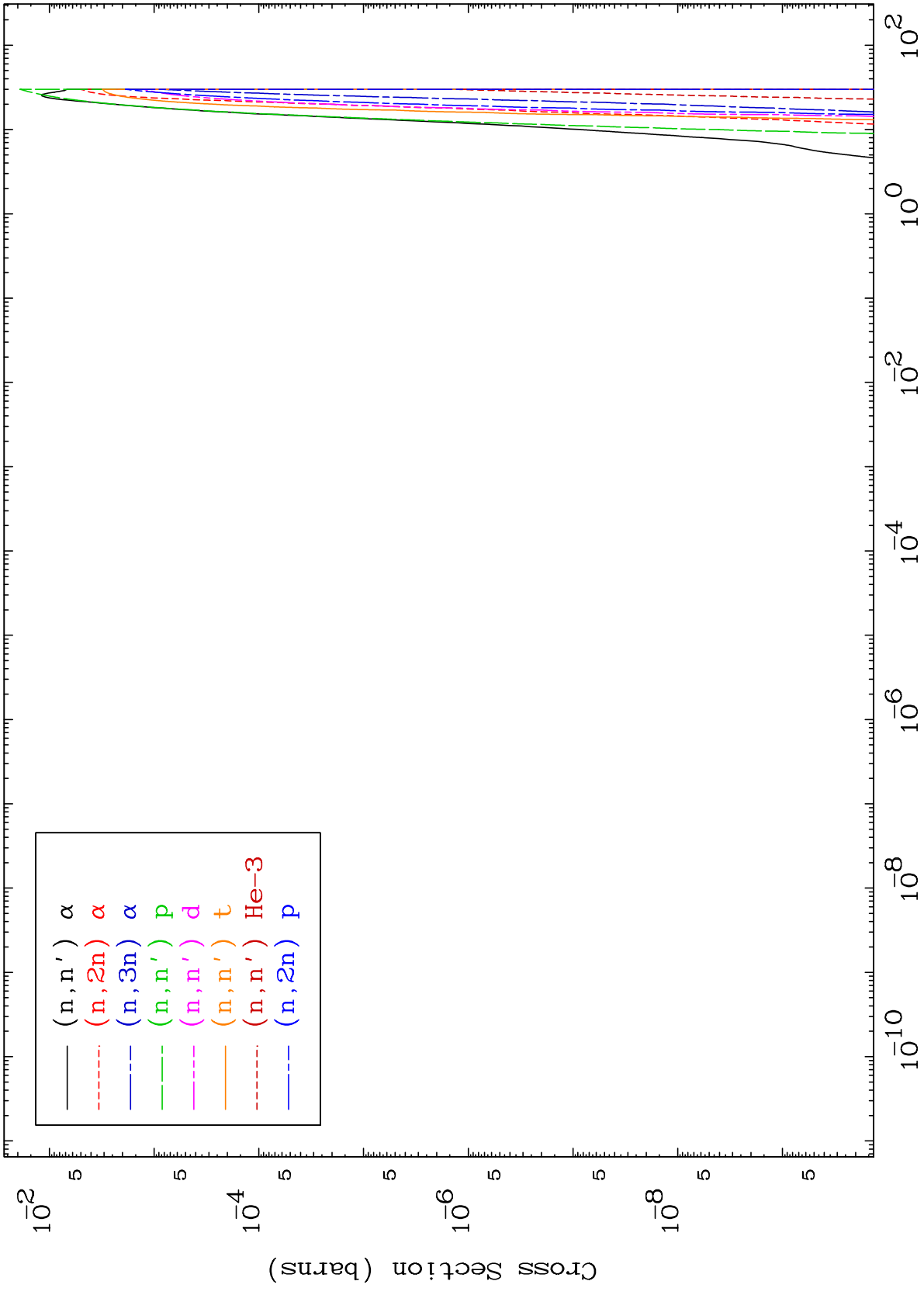
Incident Energy (MeV)

101-Md-259

MAT 9960

Charged Particle  
293 Kelvin Cross Sections

101-Md-259

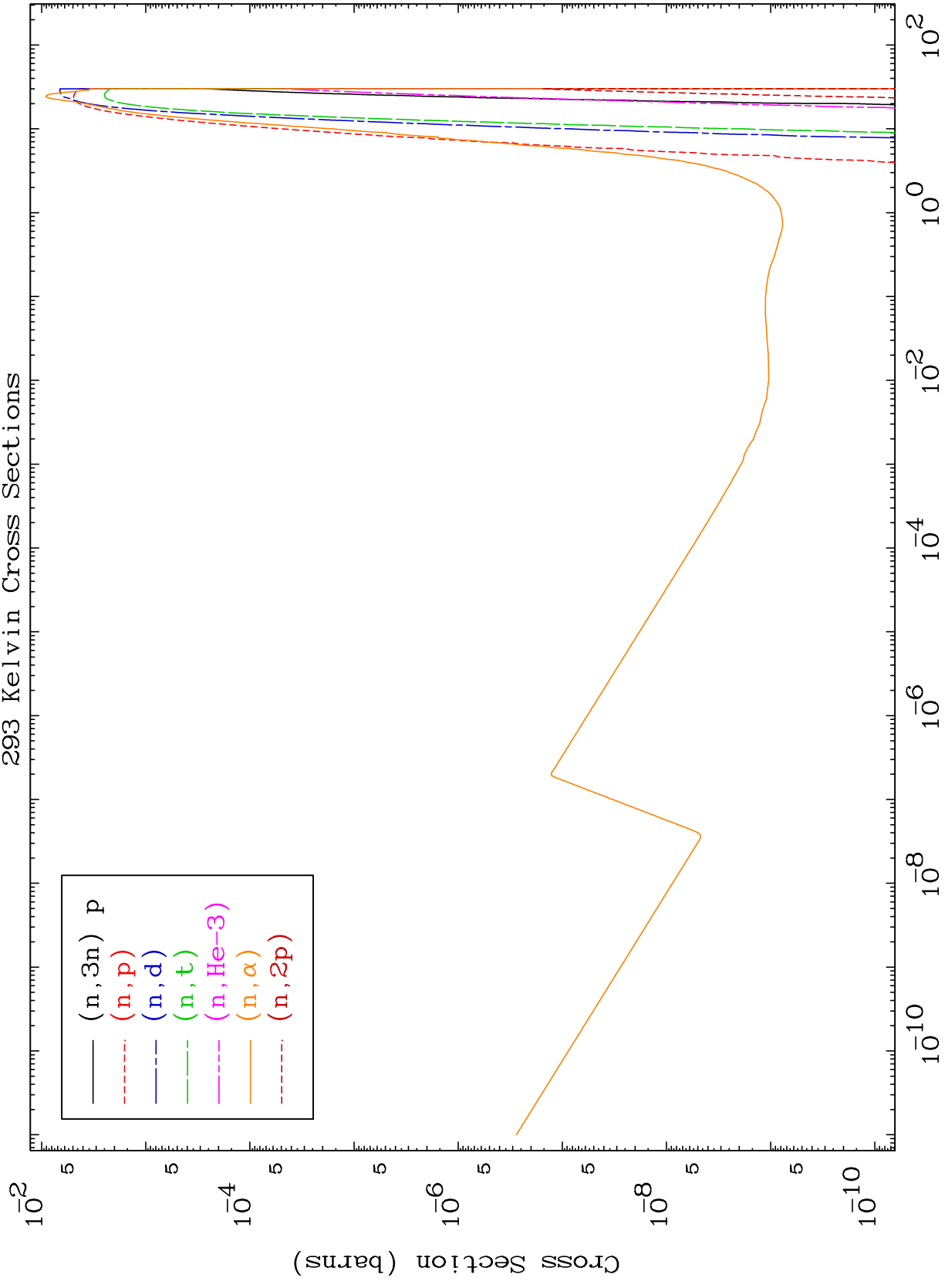


101-Md-259

MAT 9960

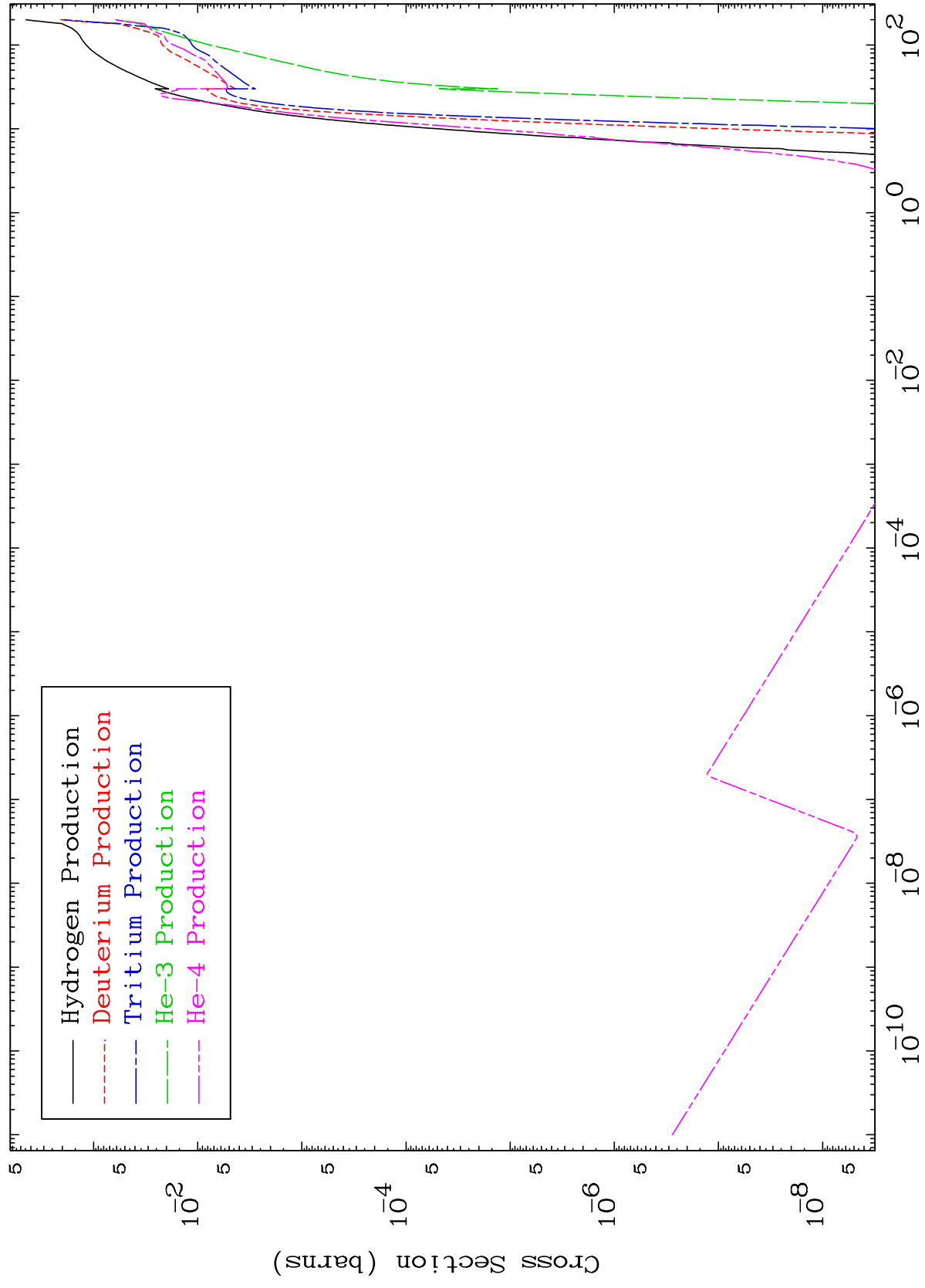
Charged Particle  
293 Kelvin Cross Sections

101-Md-259



5

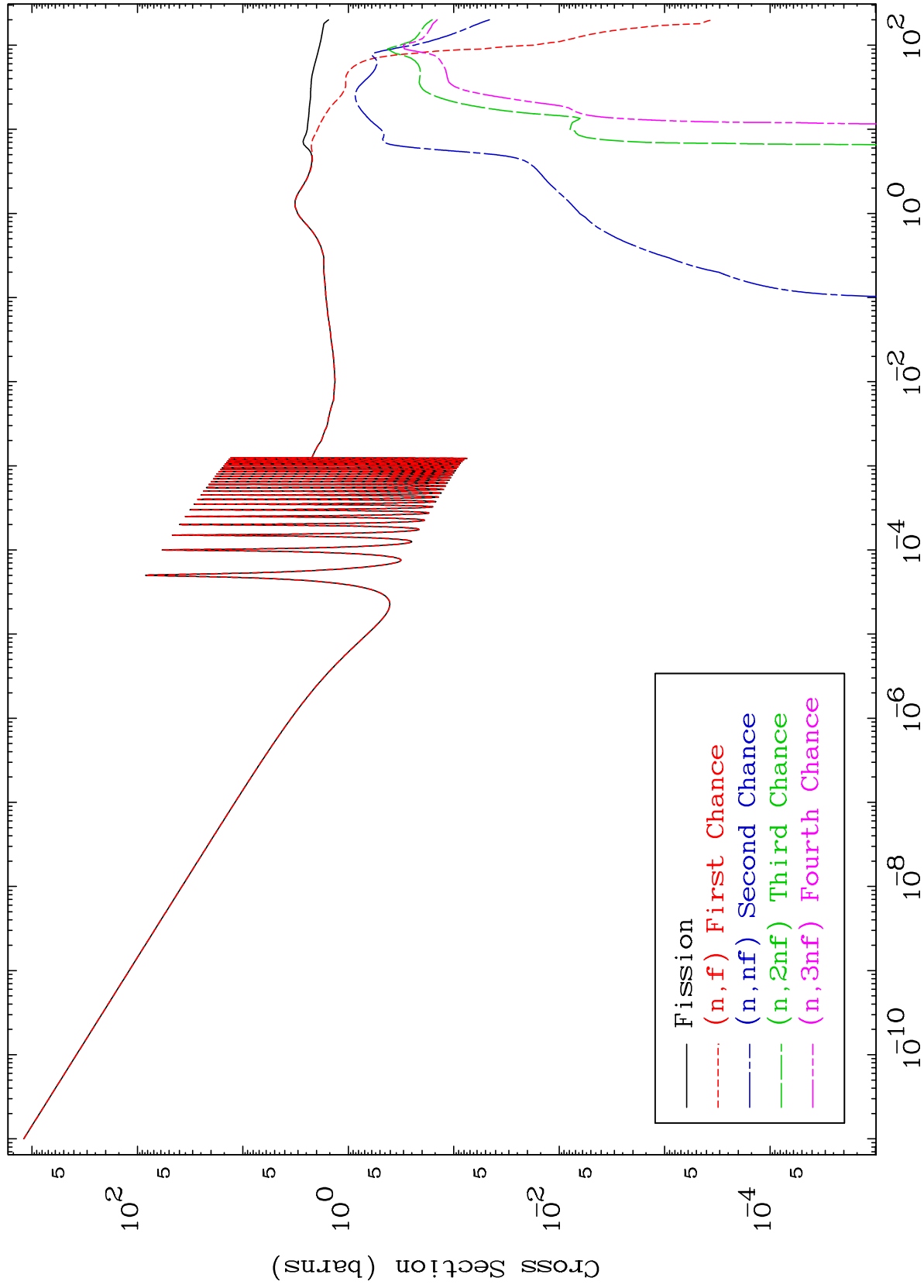
101-Md-259



MAT 9960

Fission  
293 Kelvin Cross Sections

101-Md-259



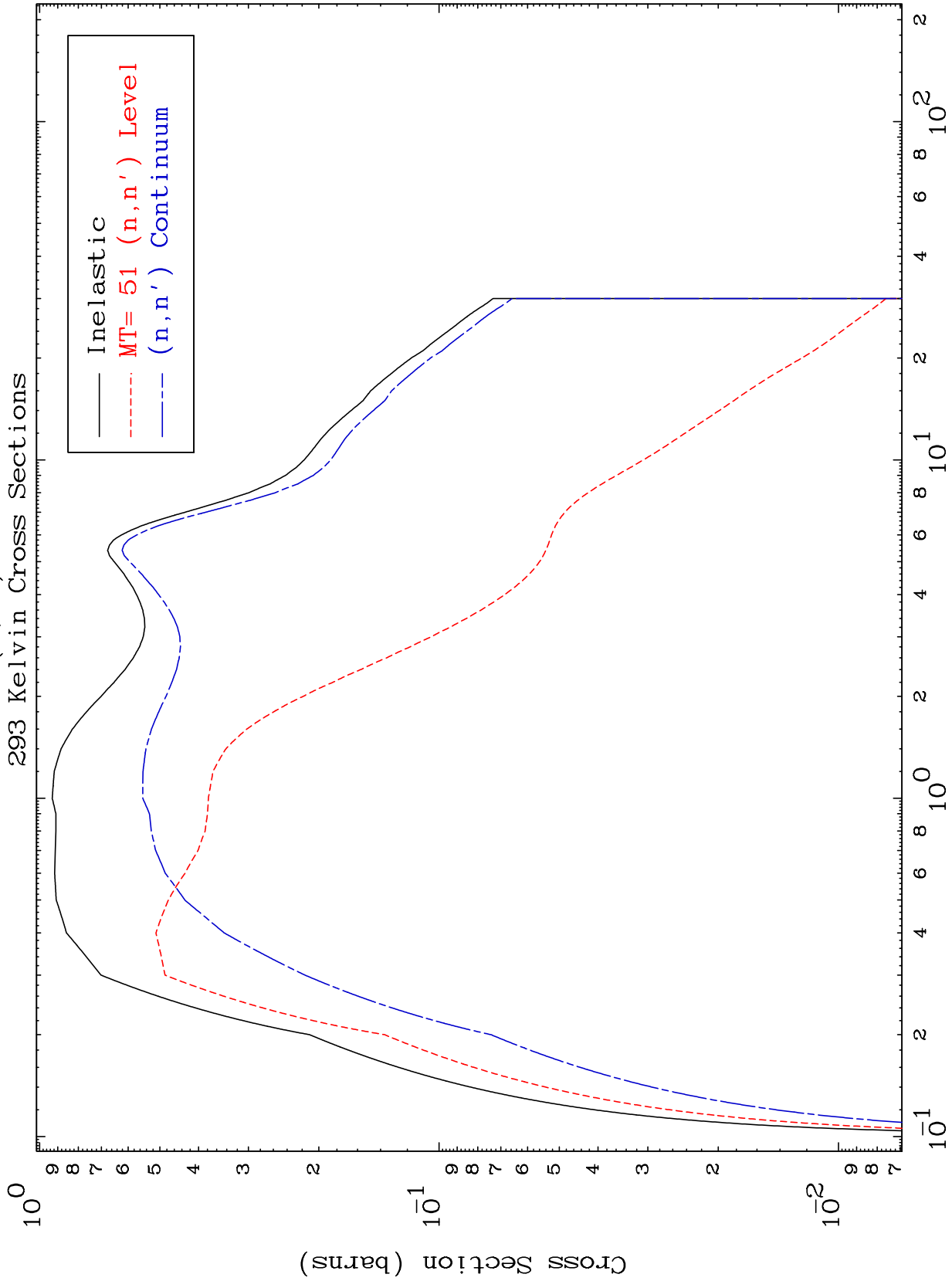


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293 Kelvin

(n,n') Level

101-Md-259



101-Md-259

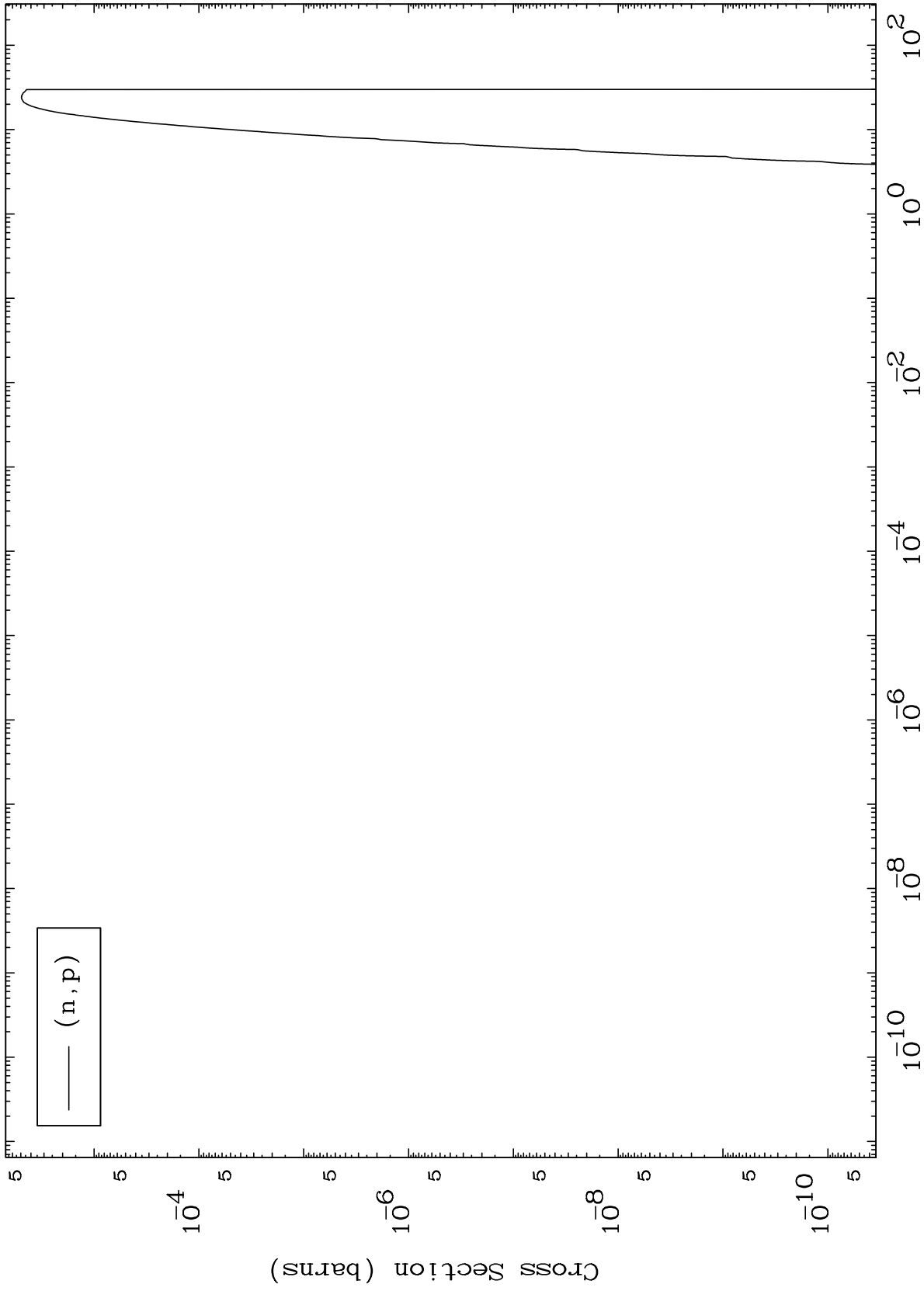
Incident Energy (MeV)

8

MAT 9960

(n,p) Levels  
293 Kelvin Cross Sections

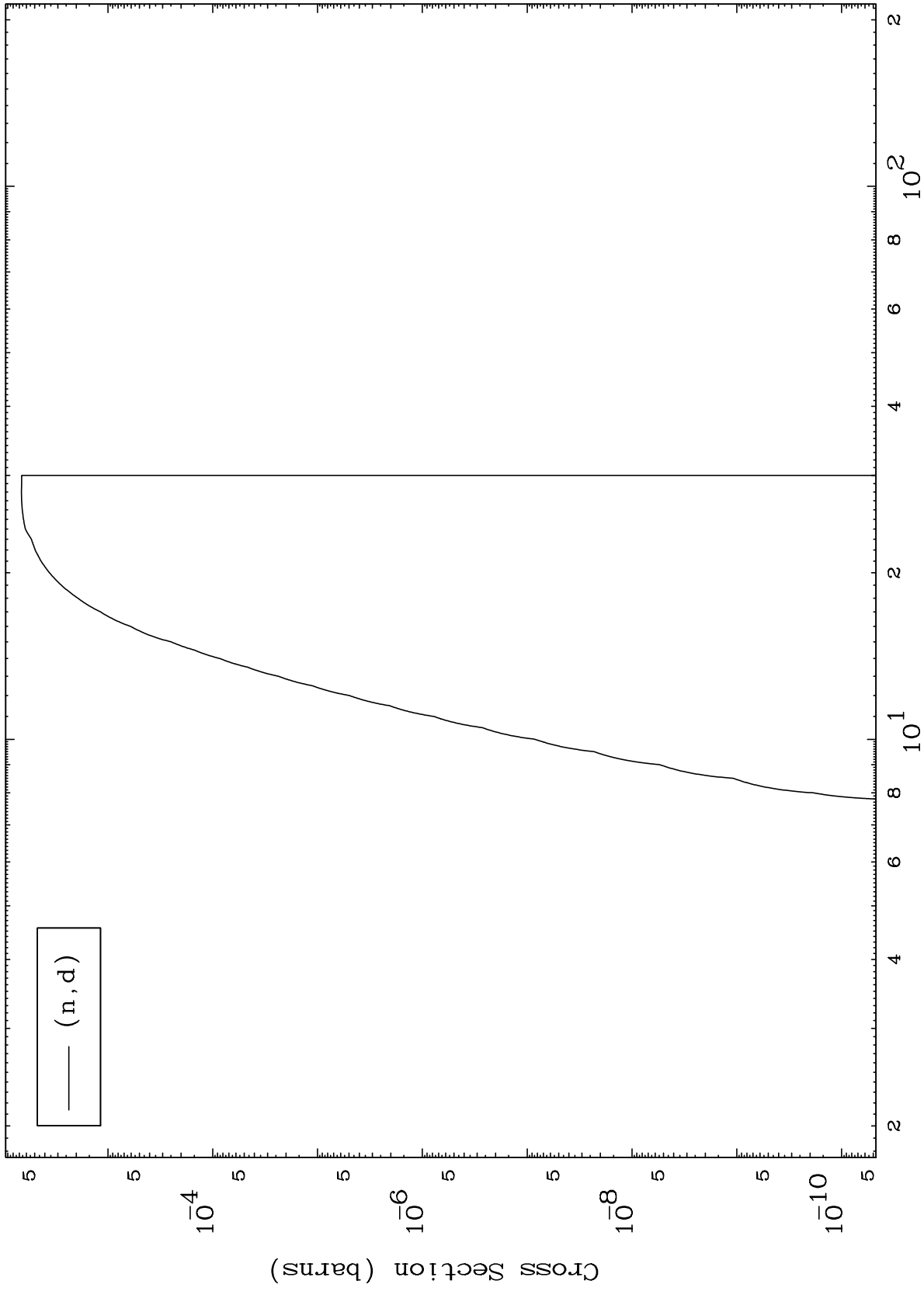
101-Md-259



MAT 9960

(n,d) Levels  
293 Kelvin Cross Sections

101-Md-259



10

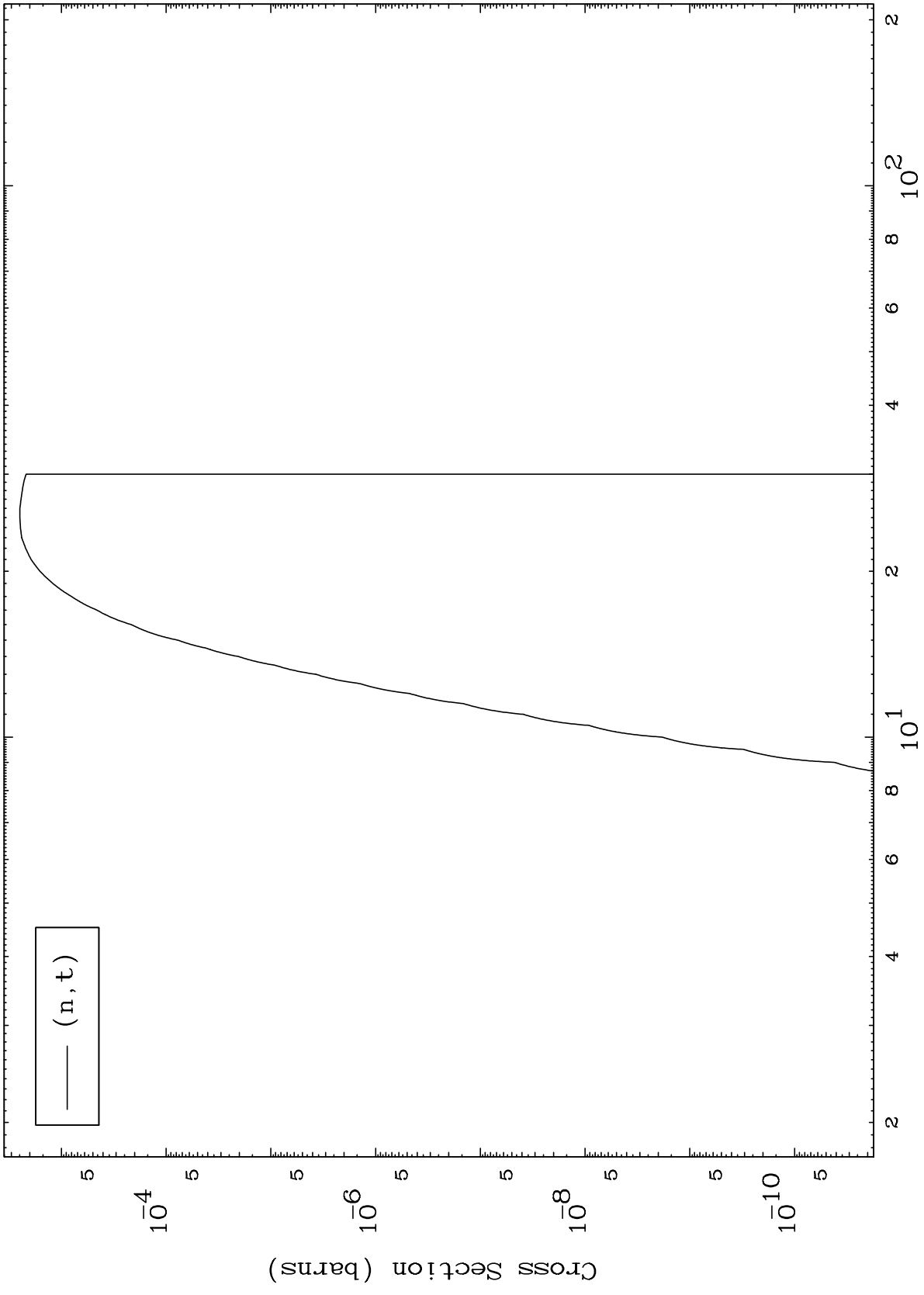
Incident Energy (MeV)

101-Md-259

MAT 9960

(n,t) Levels  
293 Kelvin Cross Sections

101-Md-259



11

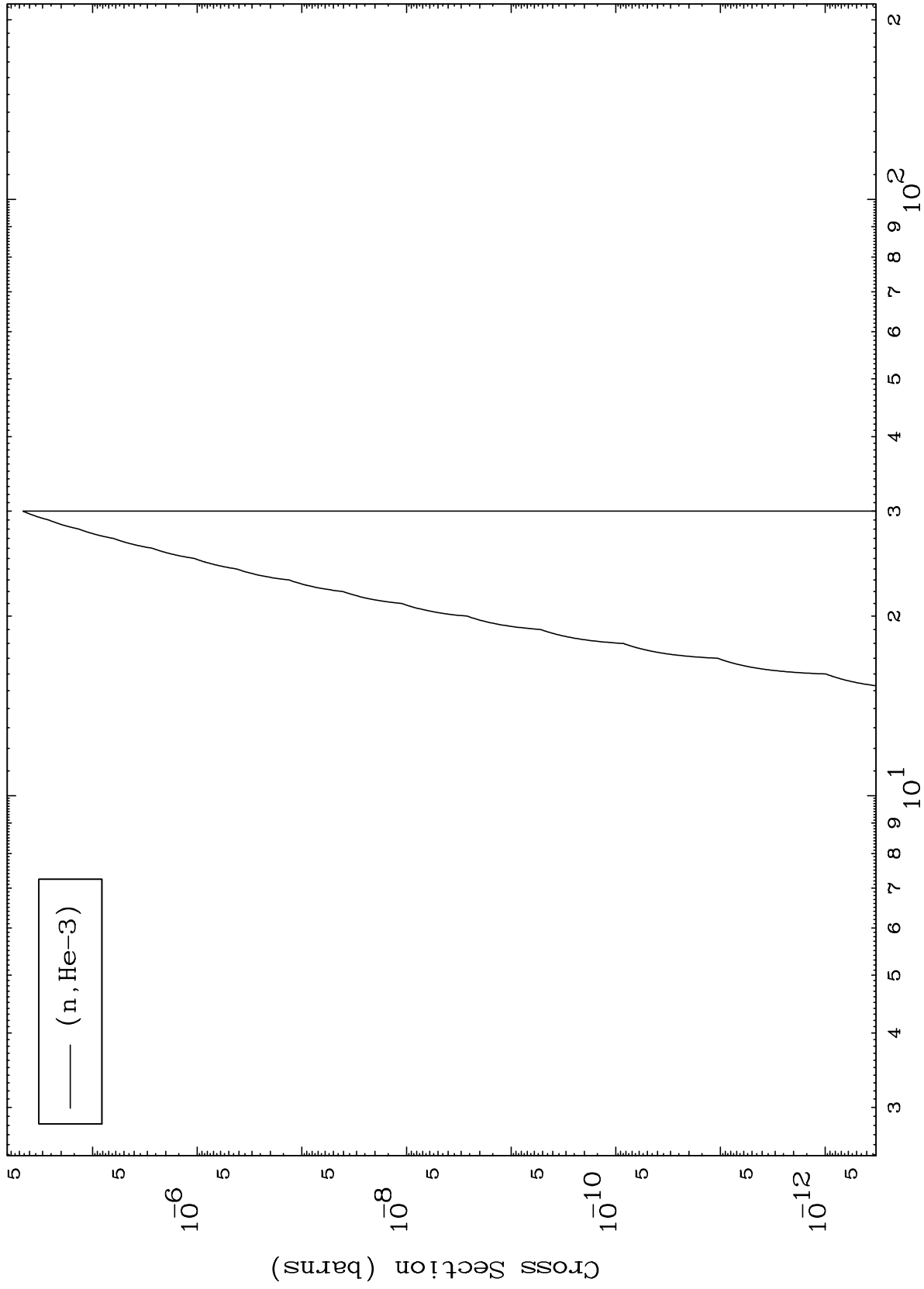
Incident Energy (MeV)

101-Md-259

MAT 9960

(n,He3) Levels  
293 Kelvin Cross Sections

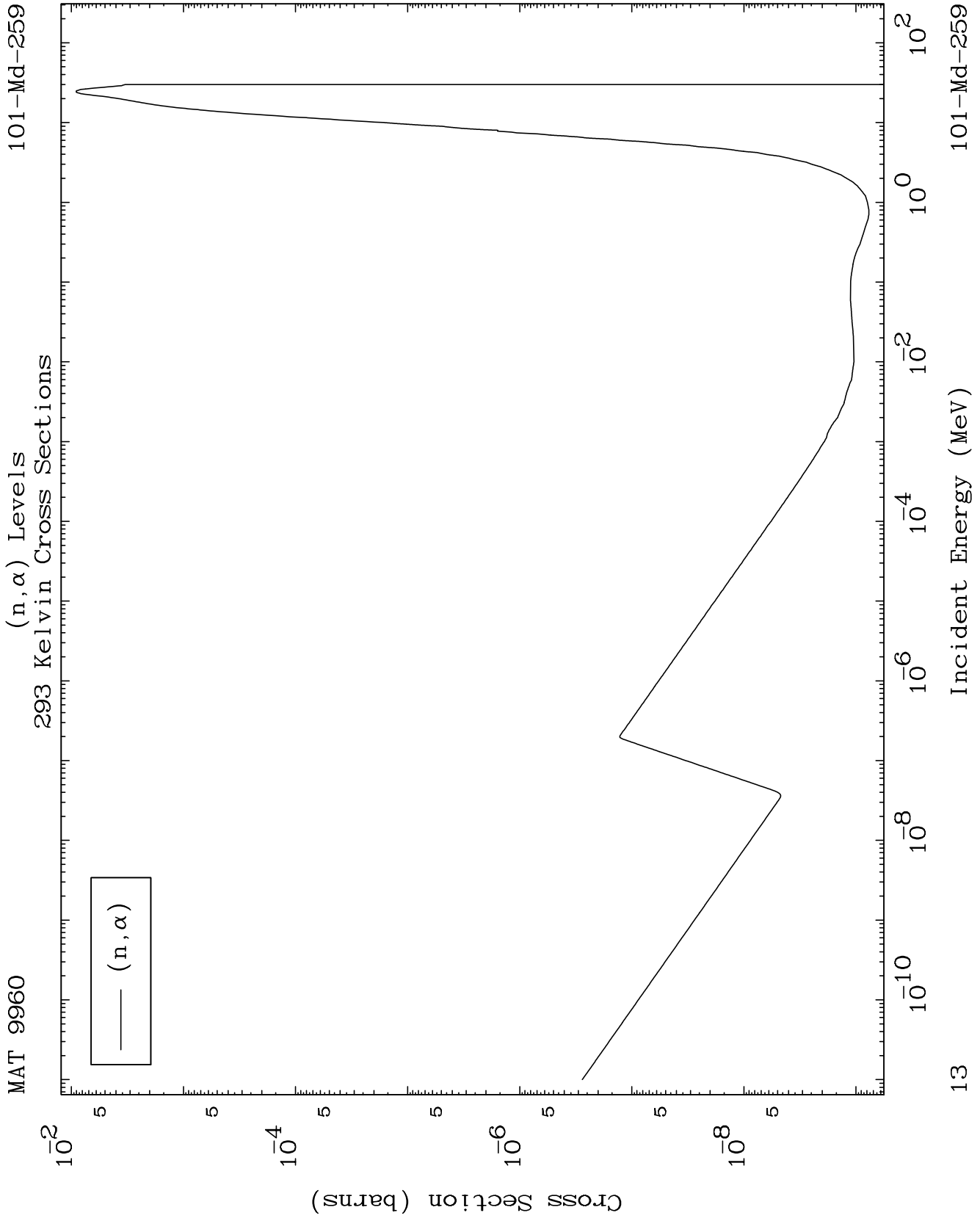
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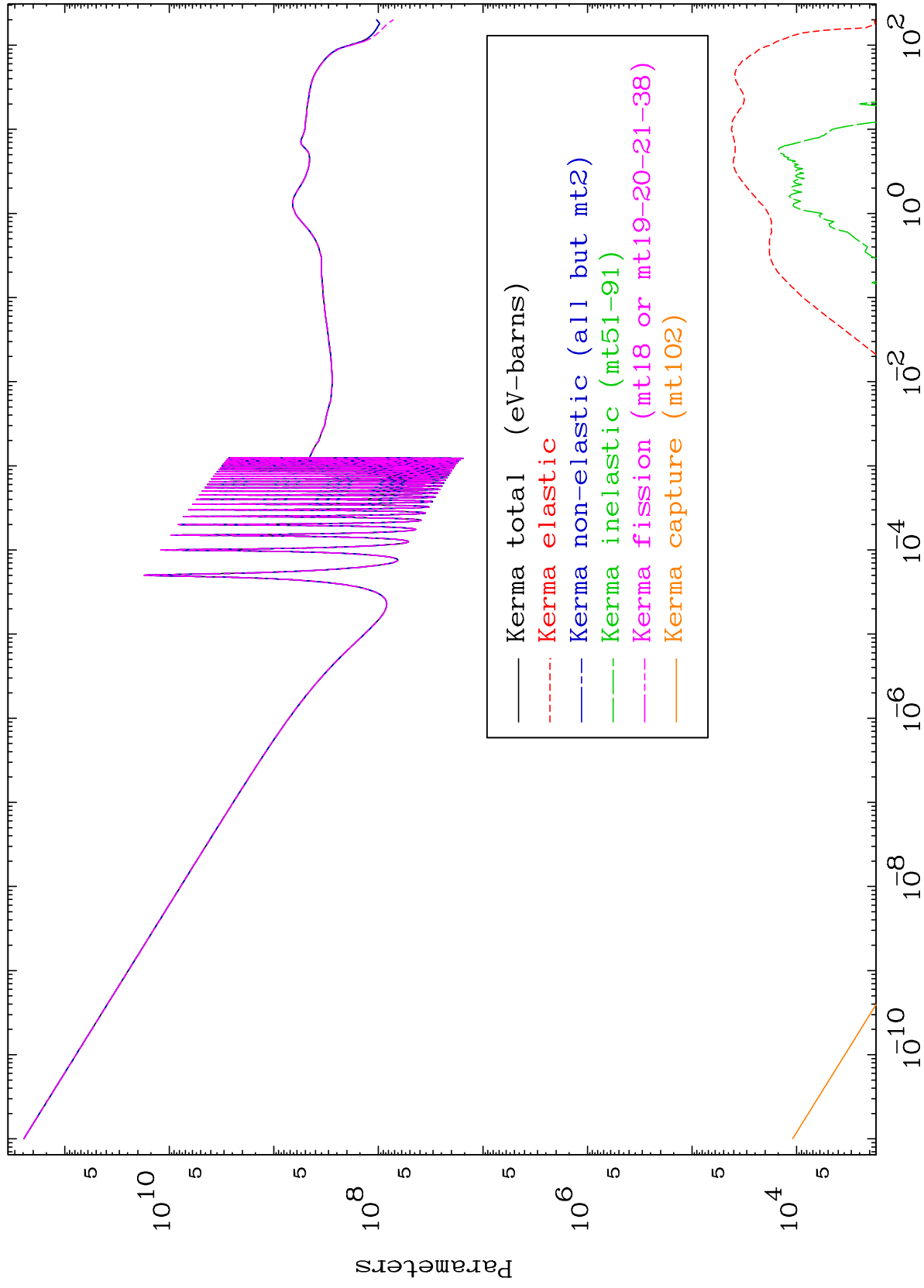


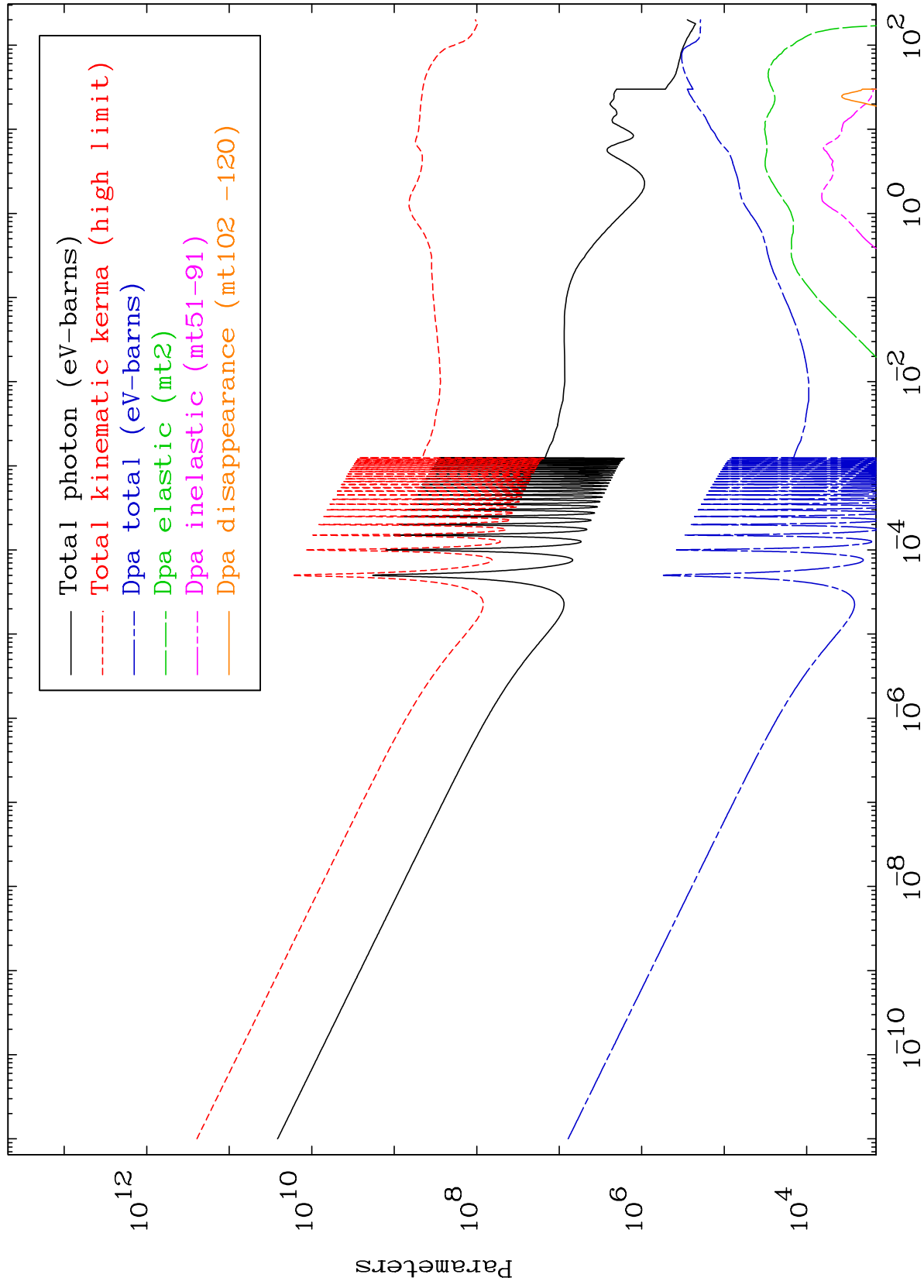
12

Incident Energy (MeV)

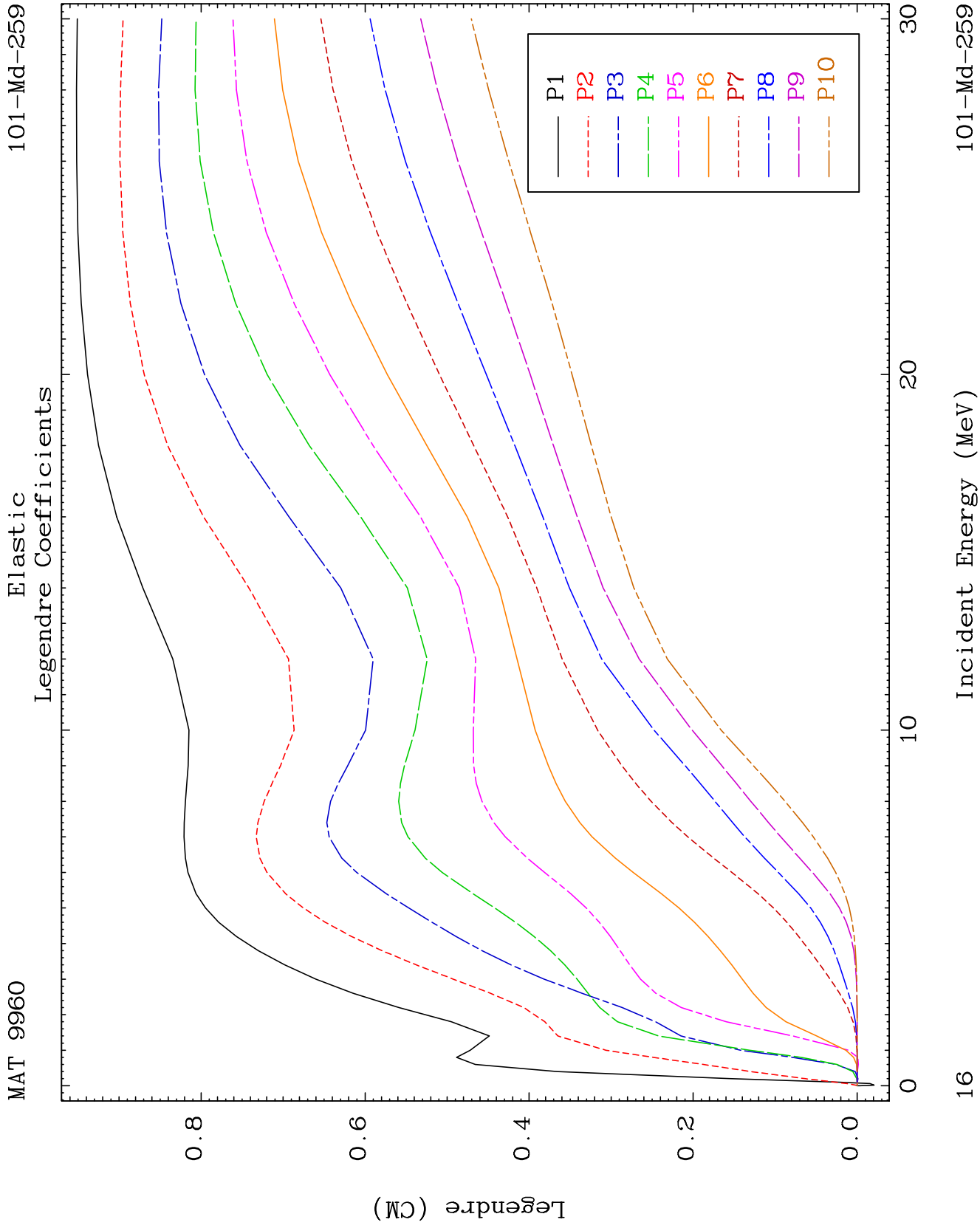
101-Md-259







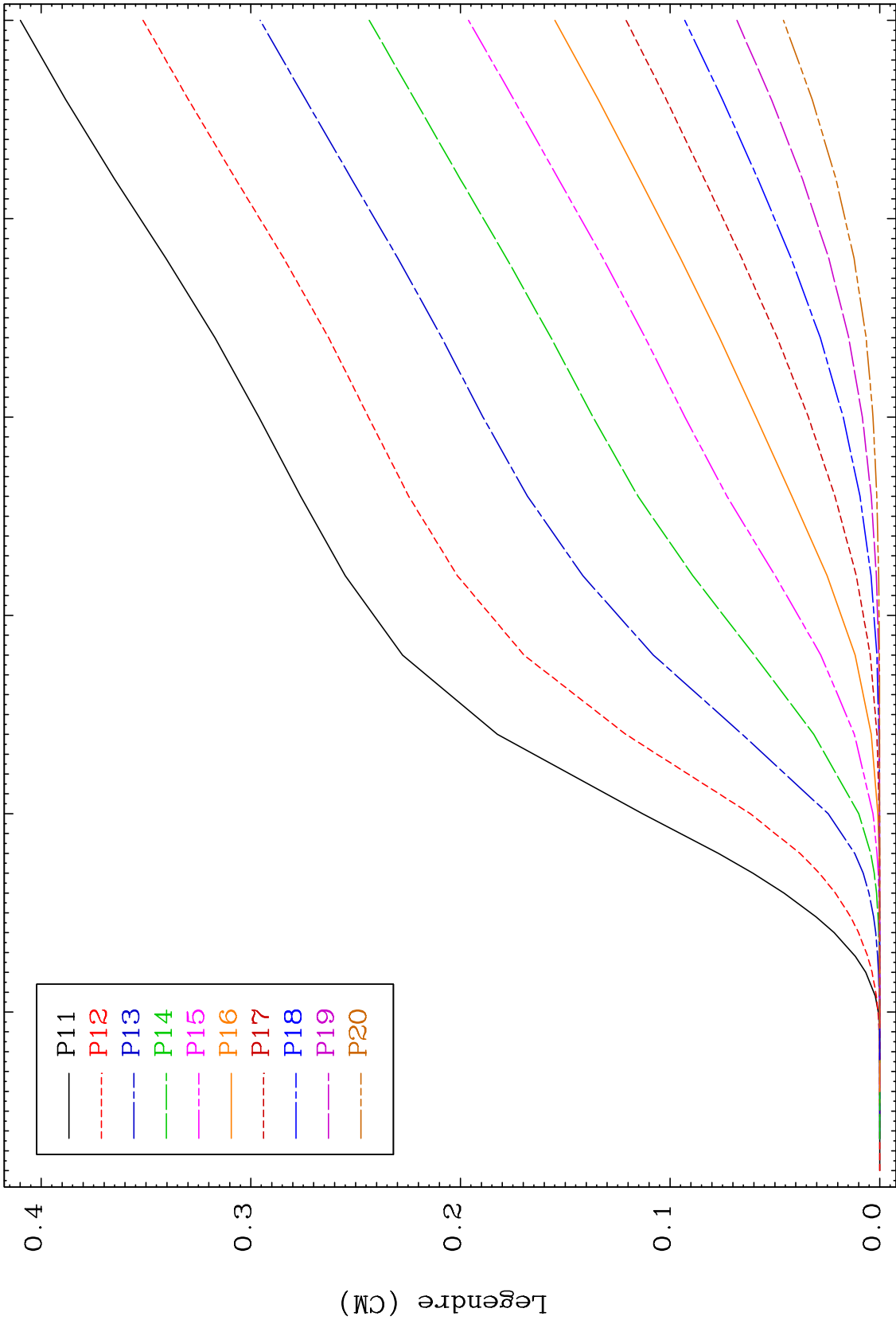




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Elastic Legendre Coefficients

101-Md-259



17

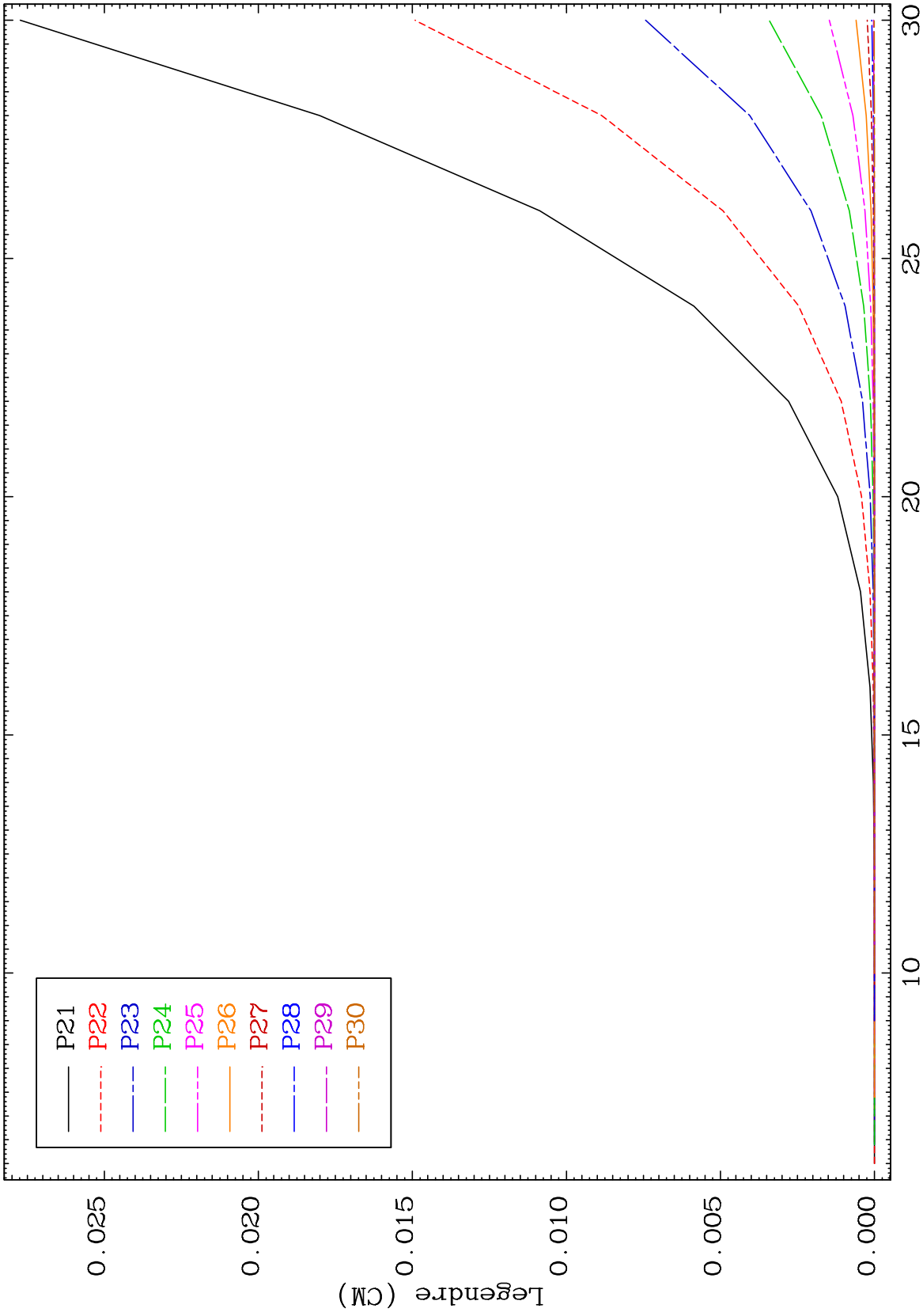
Incident Energy (MeV)

101-Md-259

MAT 9960

### Elastic Legendre Coefficients

101-Md-259



18

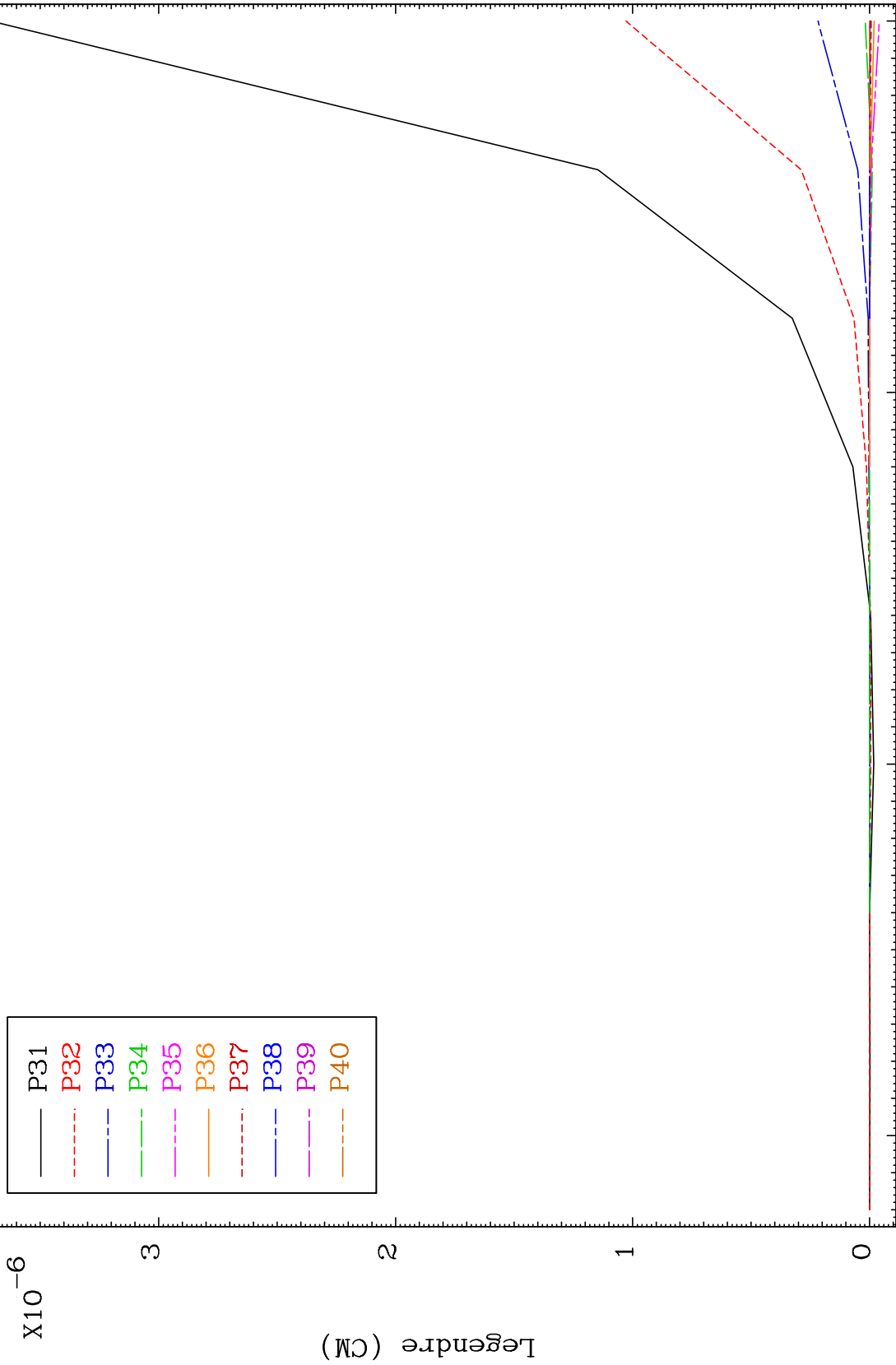
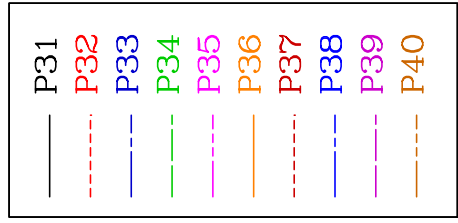
Incident Energy (MeV)

101-Md-259

MAT 9960

Elastic Legendre Coefficients

101-Md-259



19

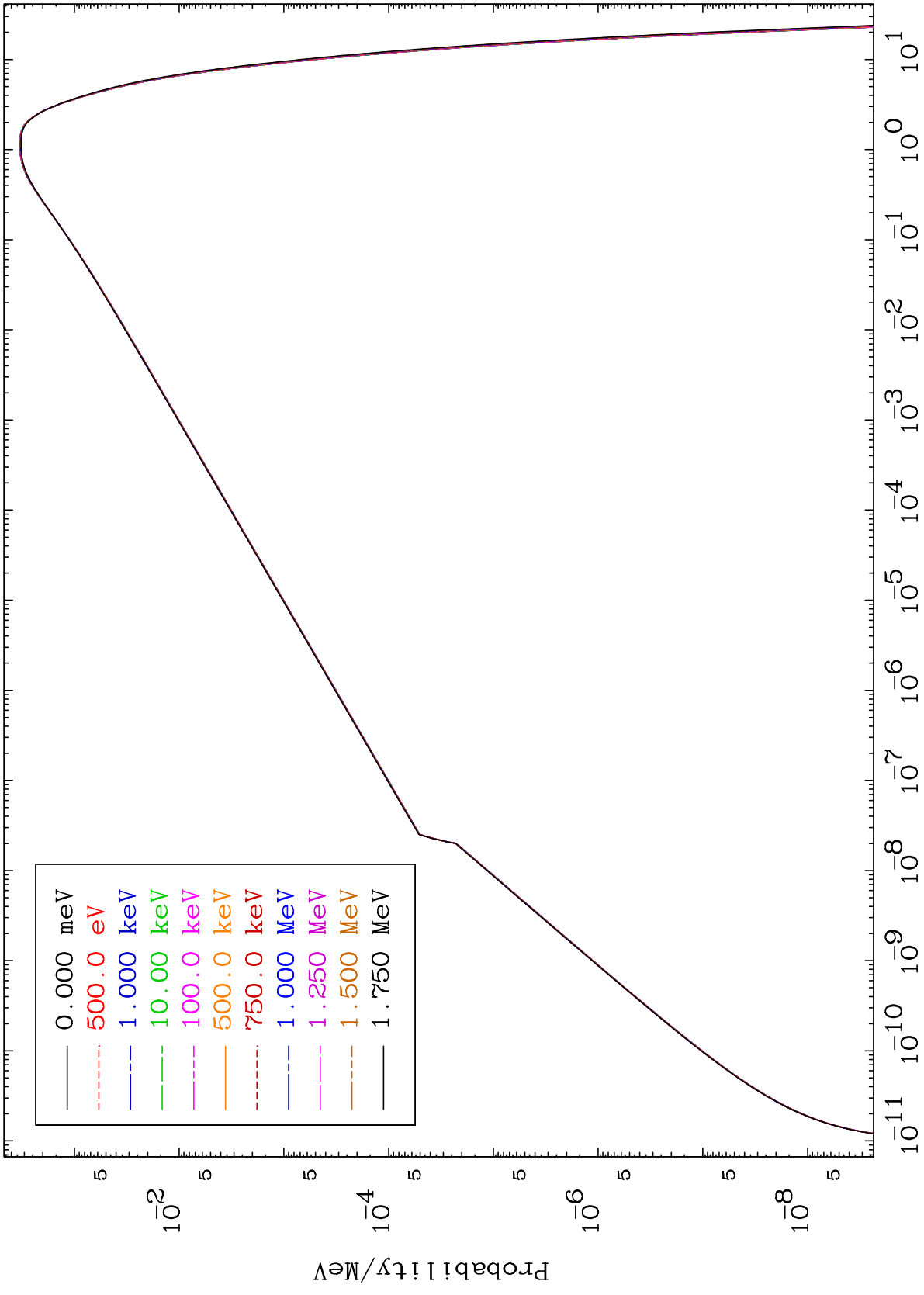
Incident Energy (MeV)

101-Md-259

MAT 9960

### Fission Energy Distribution

101-Md-259

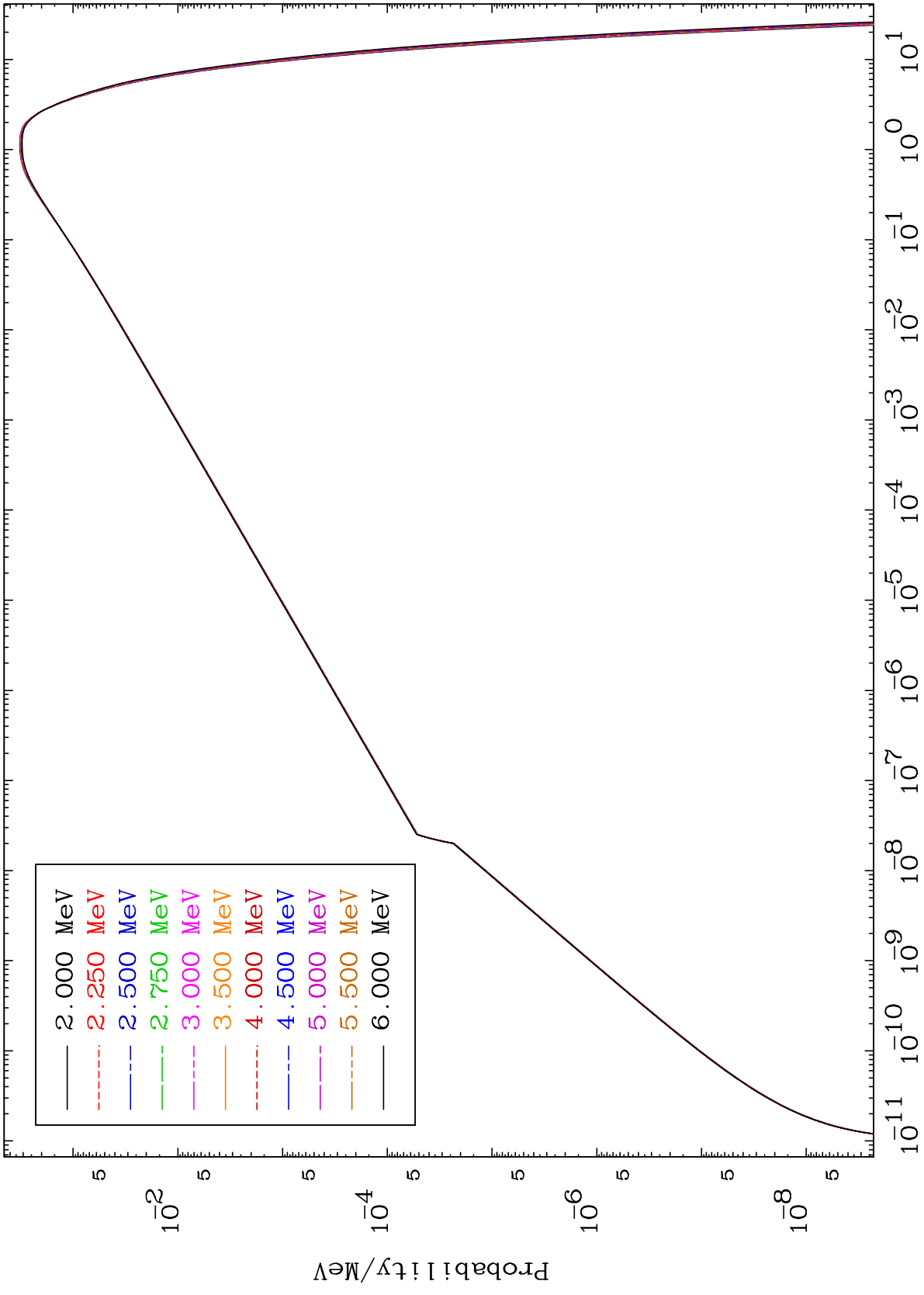


101-Md-259

MAT 9960

### Fission Energy Distribution

101-Md-259

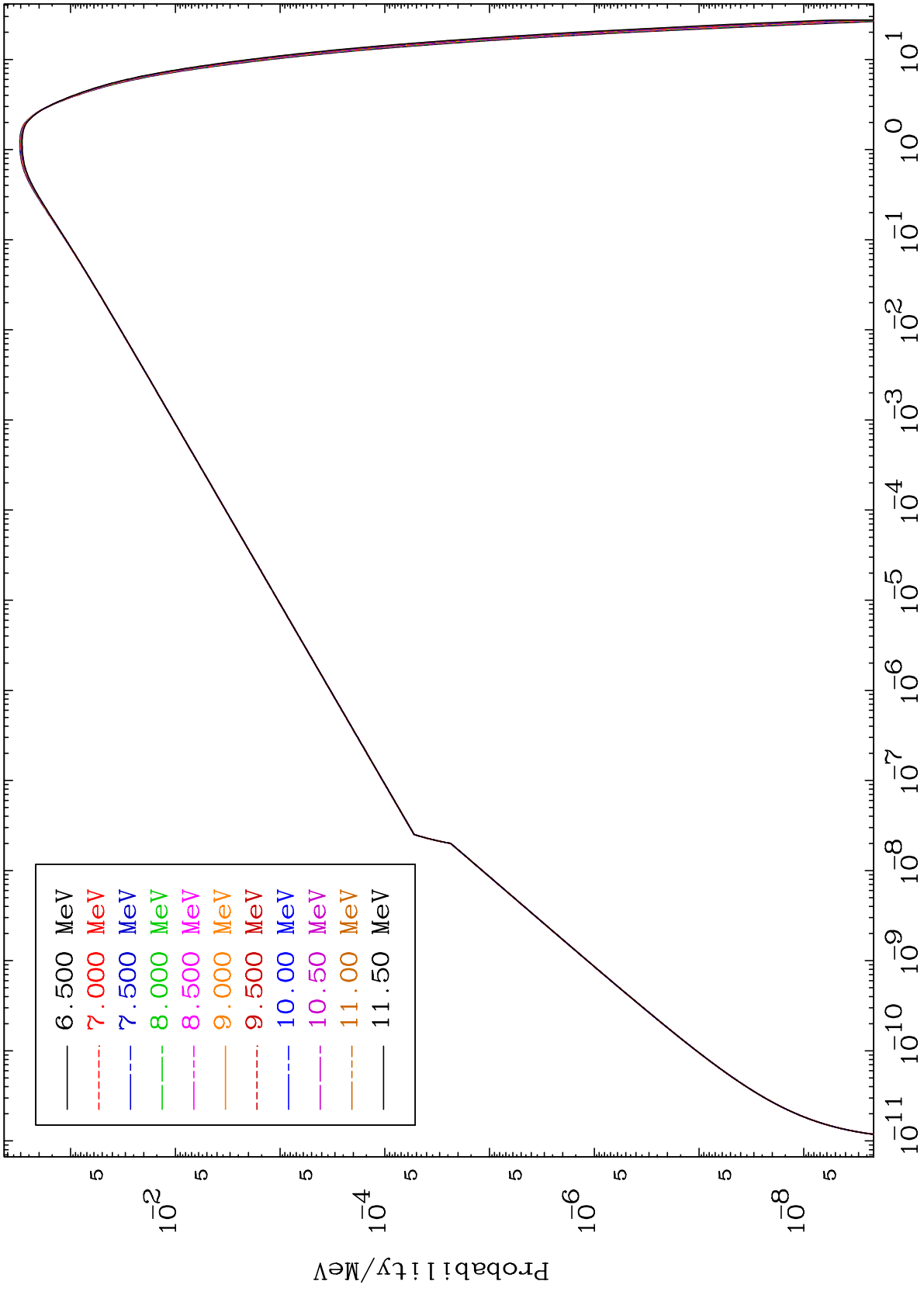


101-Md-259

MAT 9960

### Fission Energy Distribution

101-Md-259

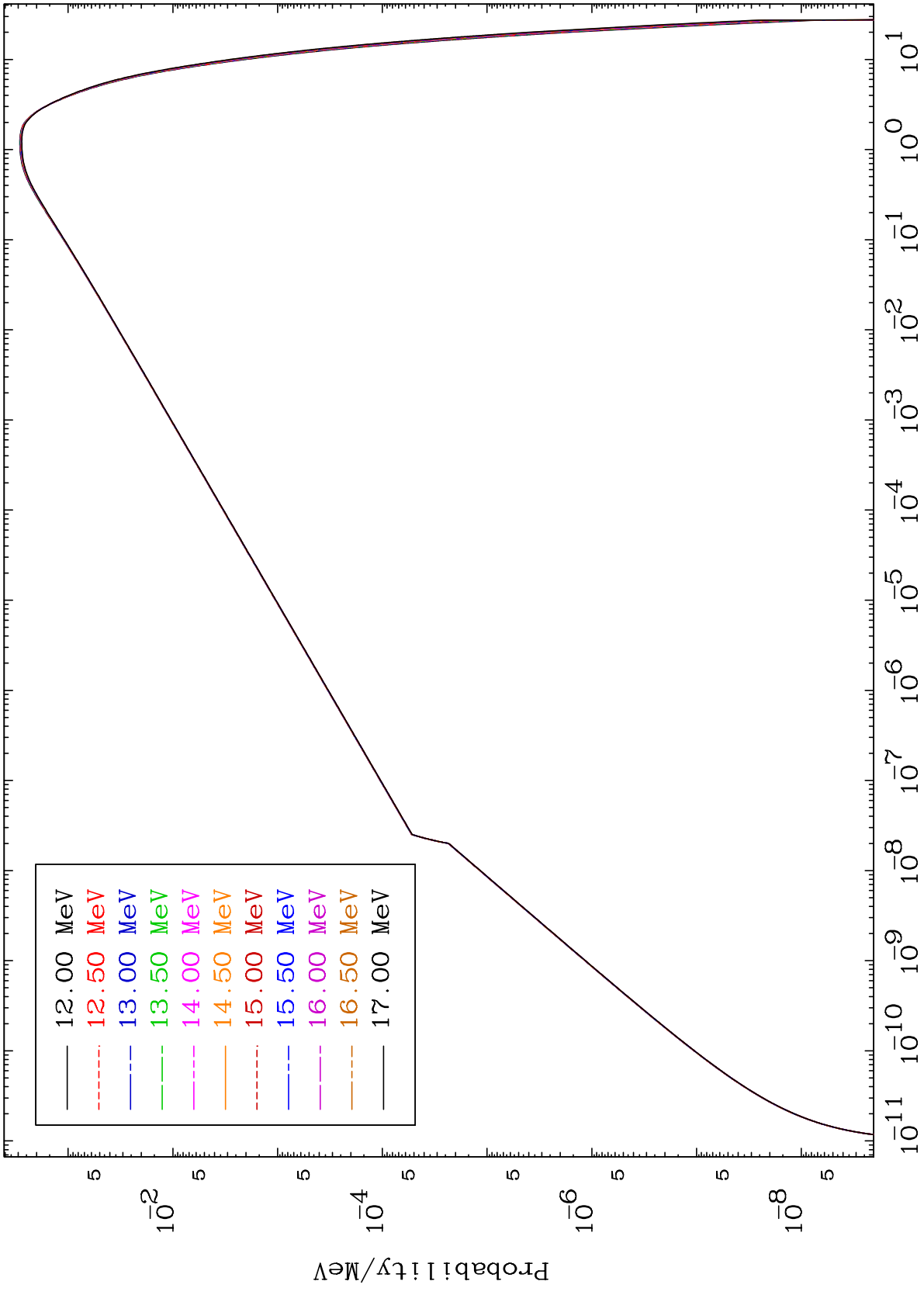


101-Md-259

MAT 9960

### Fission Energy Distribution

101-Md-259



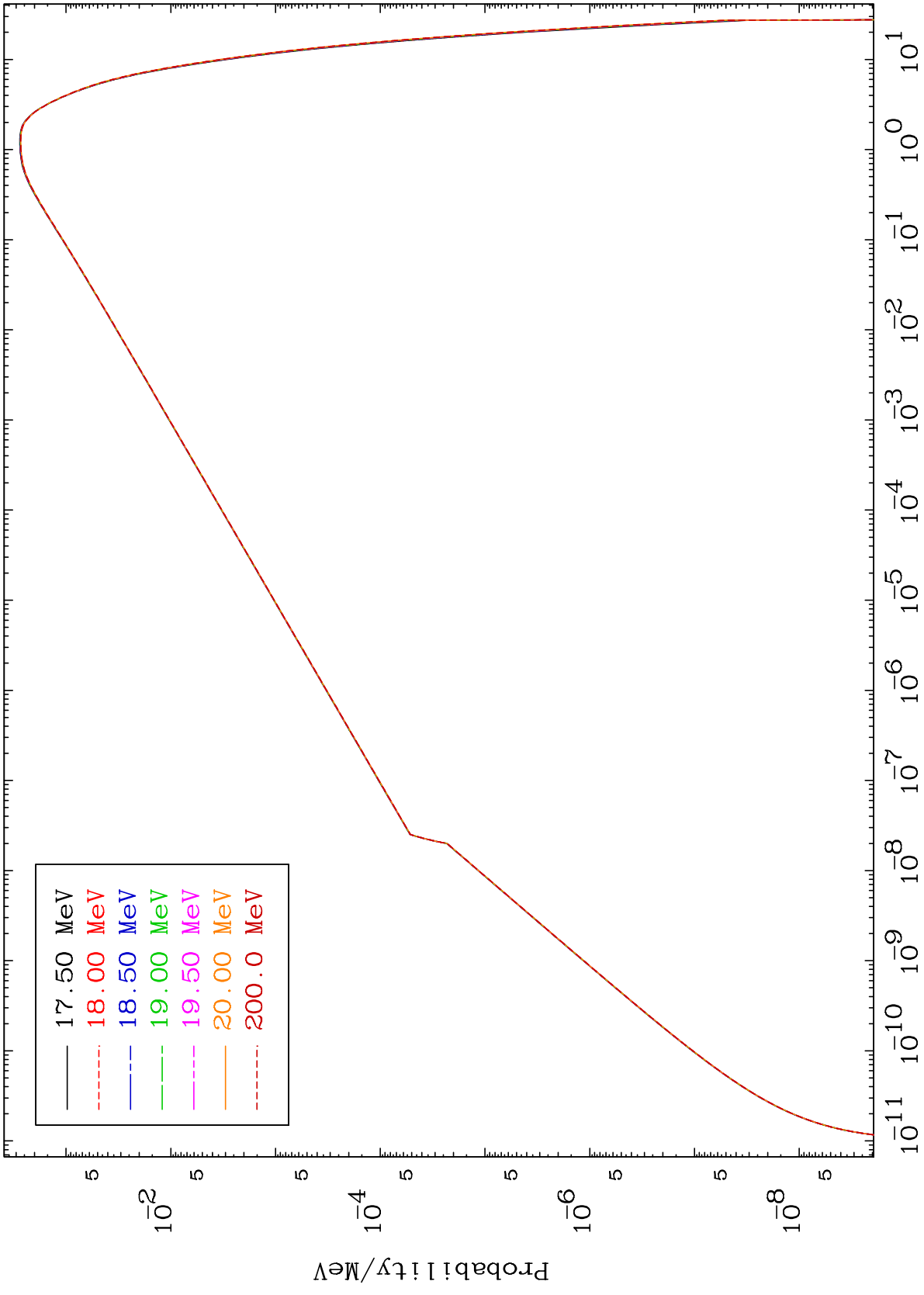
101-Md-259



MAT 9960

### Fission Energy Distribution

101-Md-259

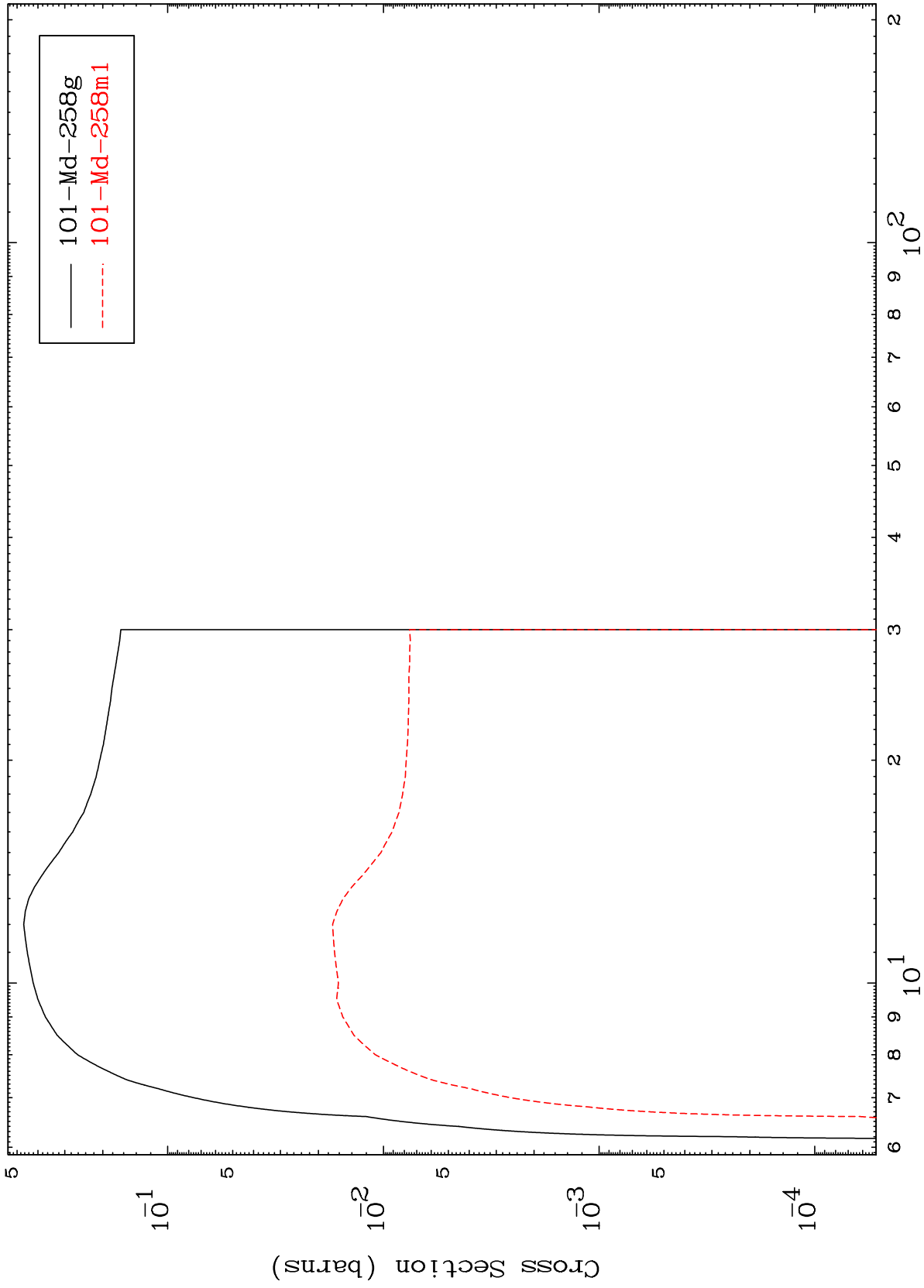


—	17.50	MeV
- - -	18.00	MeV
- · - ·	18.50	MeV
- - -	19.00	MeV
- · - ·	19.50	MeV
- - -	20.00	MeV
- - -	200.0	MeV

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101-Md-259

(n,2n)  
Radionuclide Production Cross Section



25

Incident Energy (MeV)

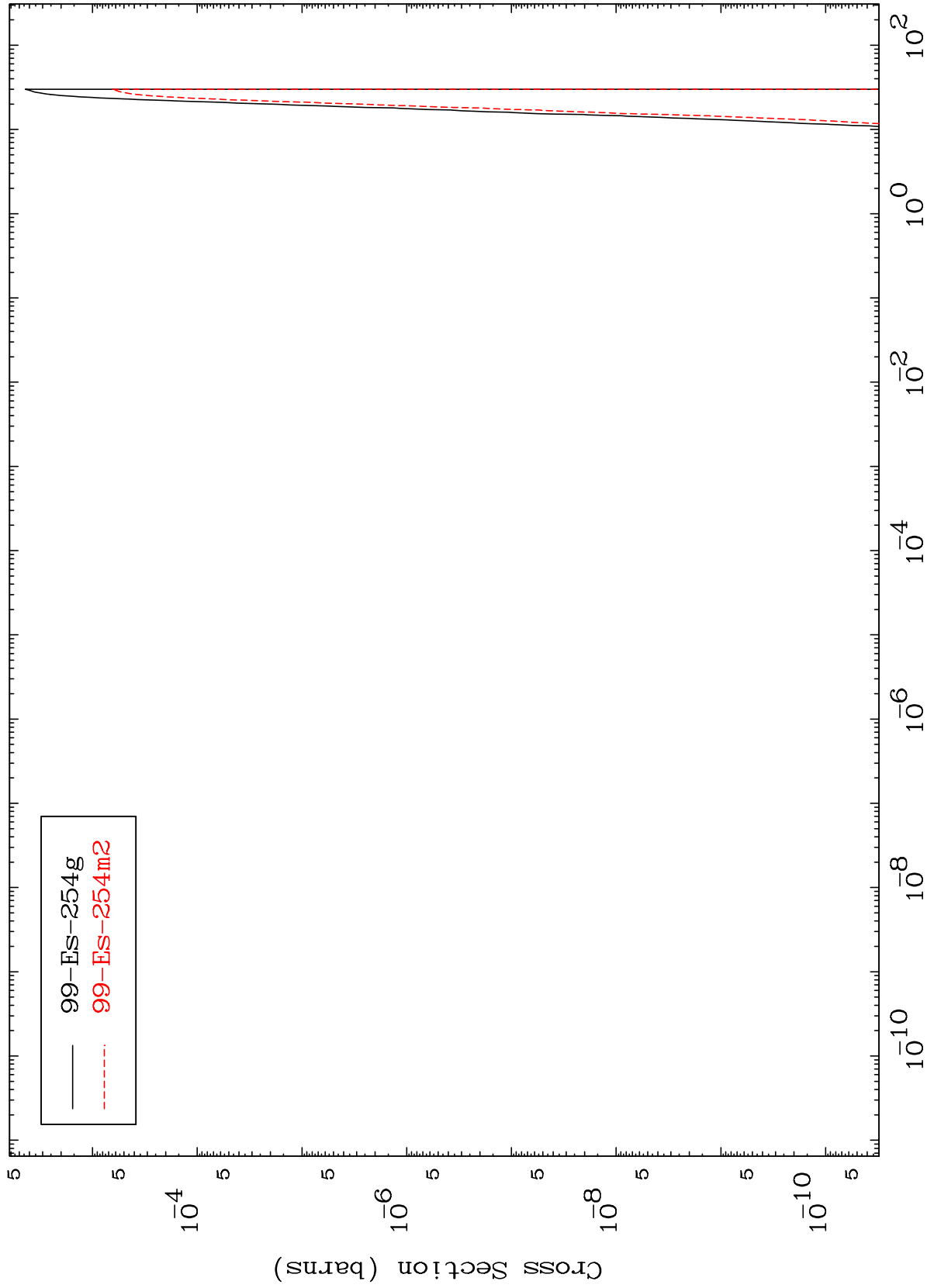
101-Md-259

MAT 9960

(n,2n)  $\alpha$

101-Md-259

Radionuclide Production Cross Section



26

Incident Energy (MeV)

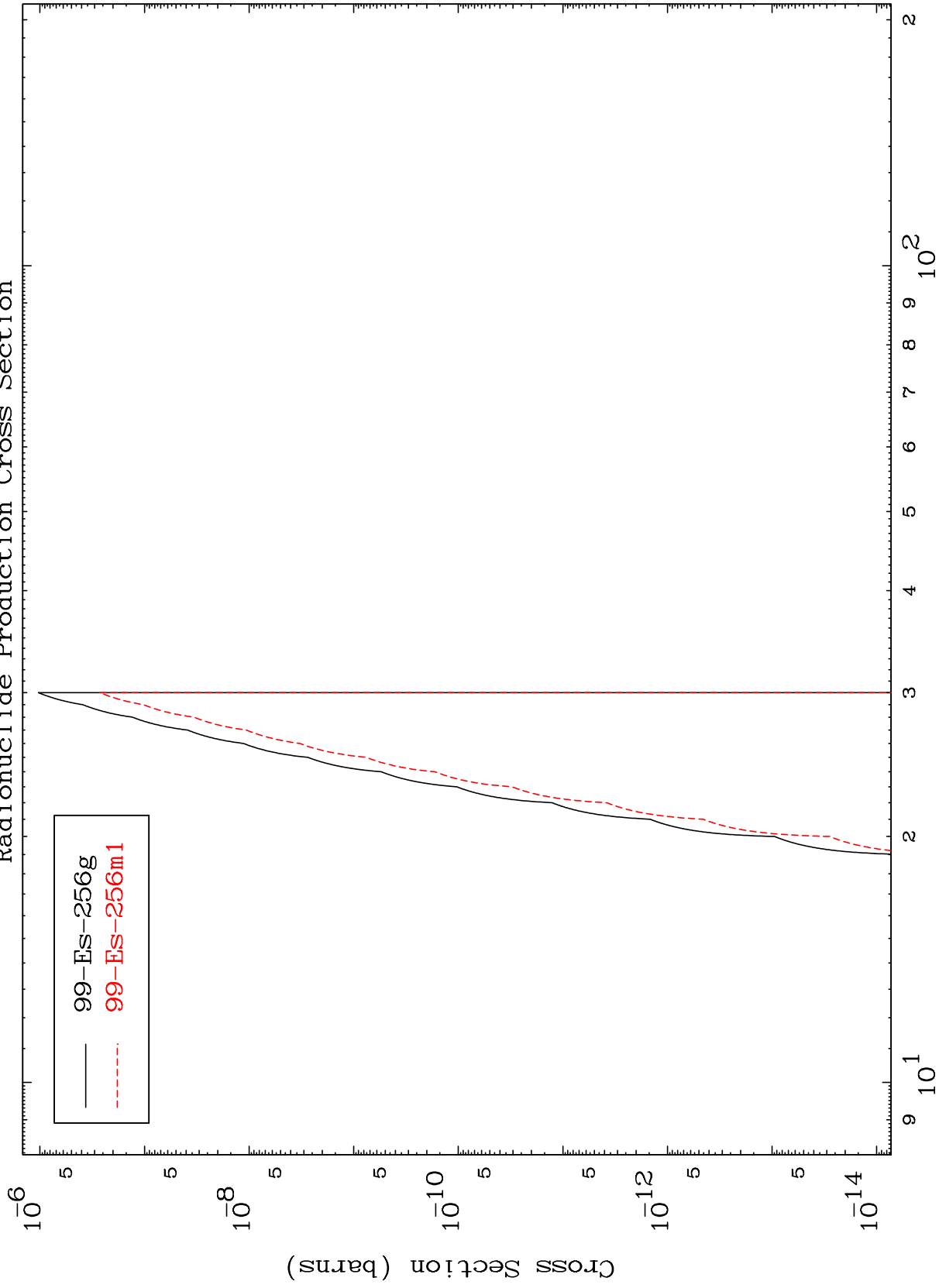
101-Md-259

MAT 9960

(n, n') He-3

101-Md-259

Radionuclide Production Cross Section



99-Es-256g  
99-Es-256m1

27

Incident Energy (MeV)

101-Md-259

