

Program EVALPLOT  
(Version 2018-1)

by

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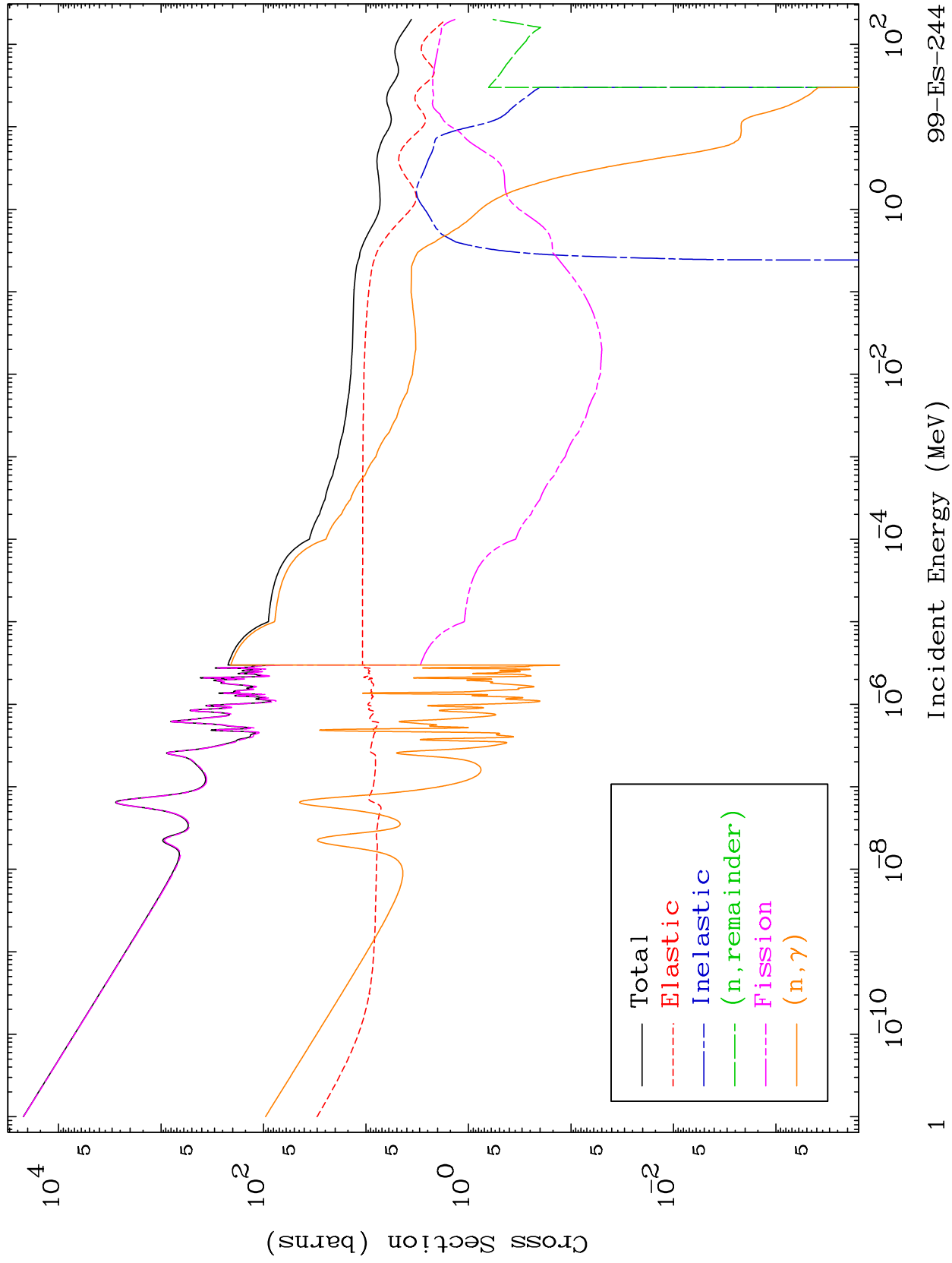
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9904

Major  
293 Kelvin Cross Sections

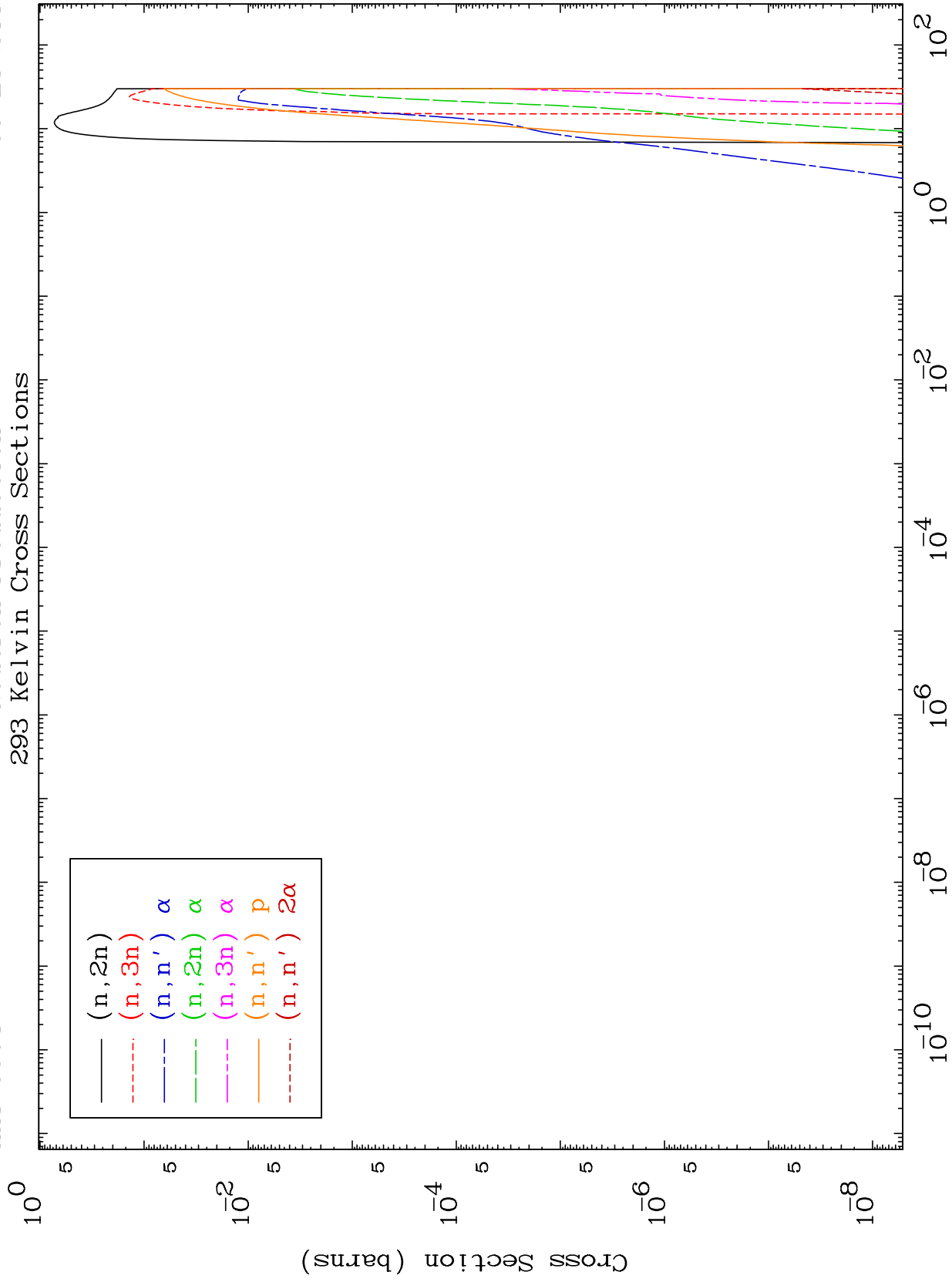
99-Es-244

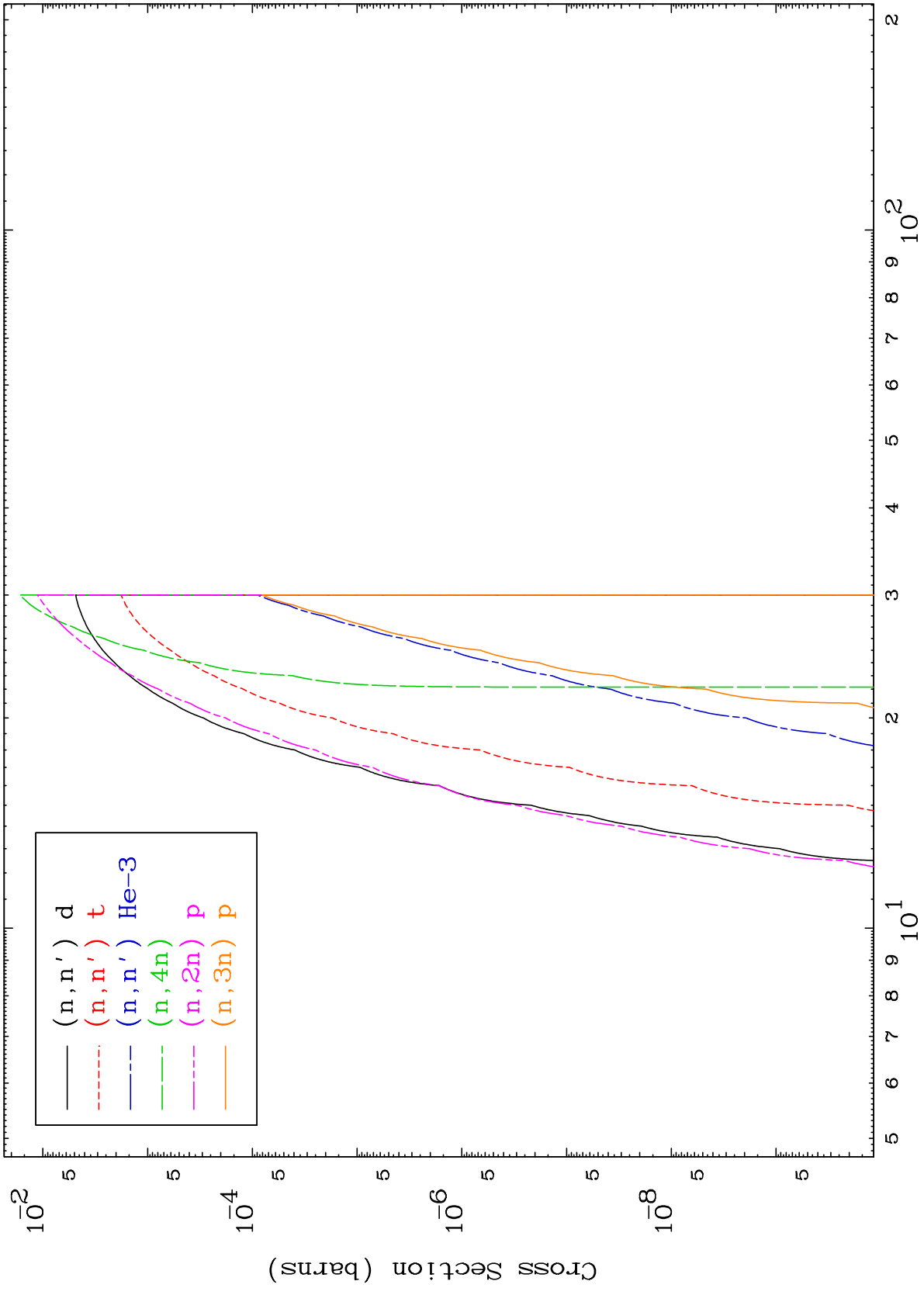


MAT 9904

Neutron Production  
293 Kelvin Cross Sections

99-Es-244

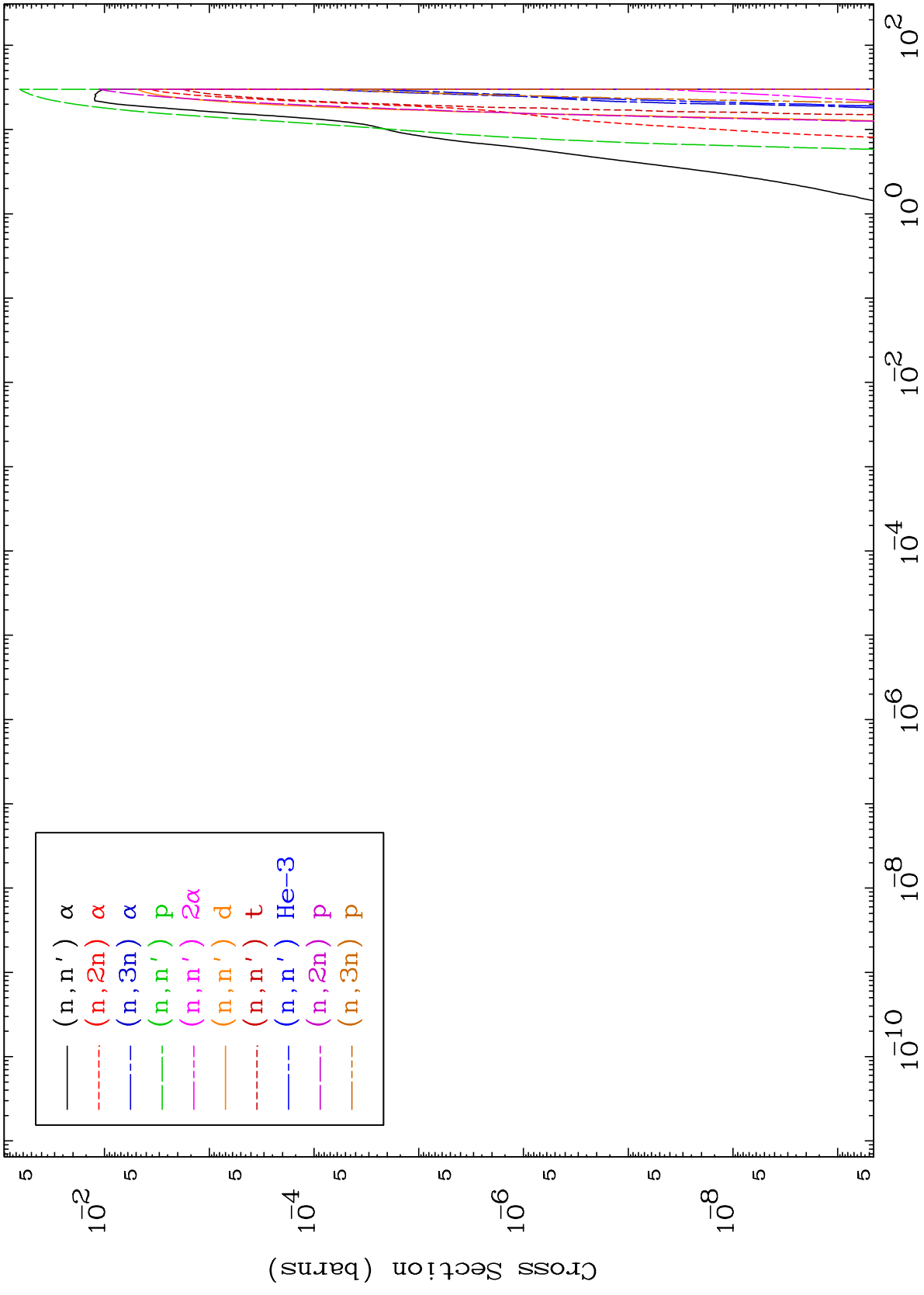




MAT 9904

Charged Particle  
293 Kelvin Cross Sections

99-Es-244



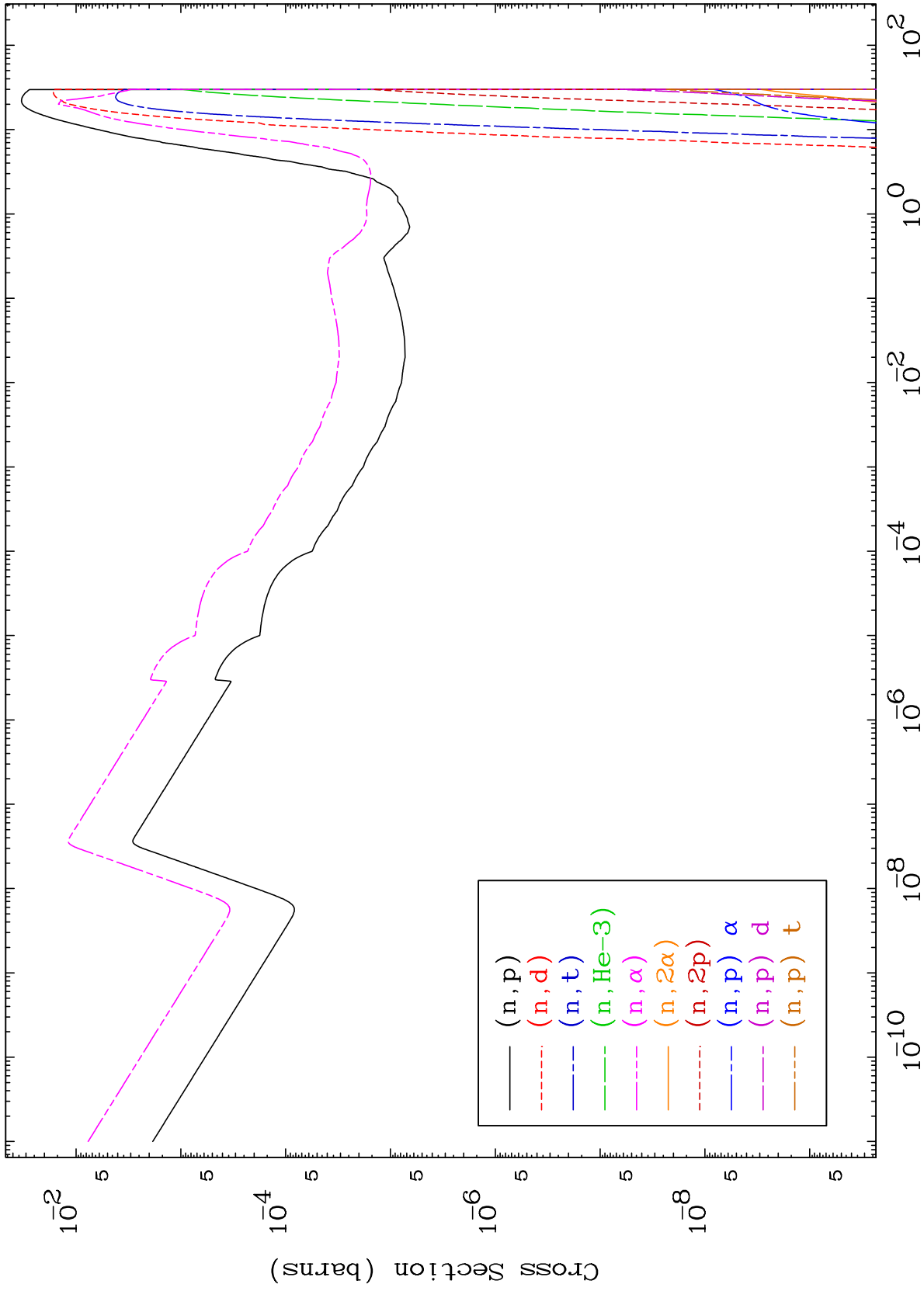
99-Es-244

Incident Energy (MeV)

MAT 9904

Charged Particle  
293 Kelvin Cross Sections

99-Es-244



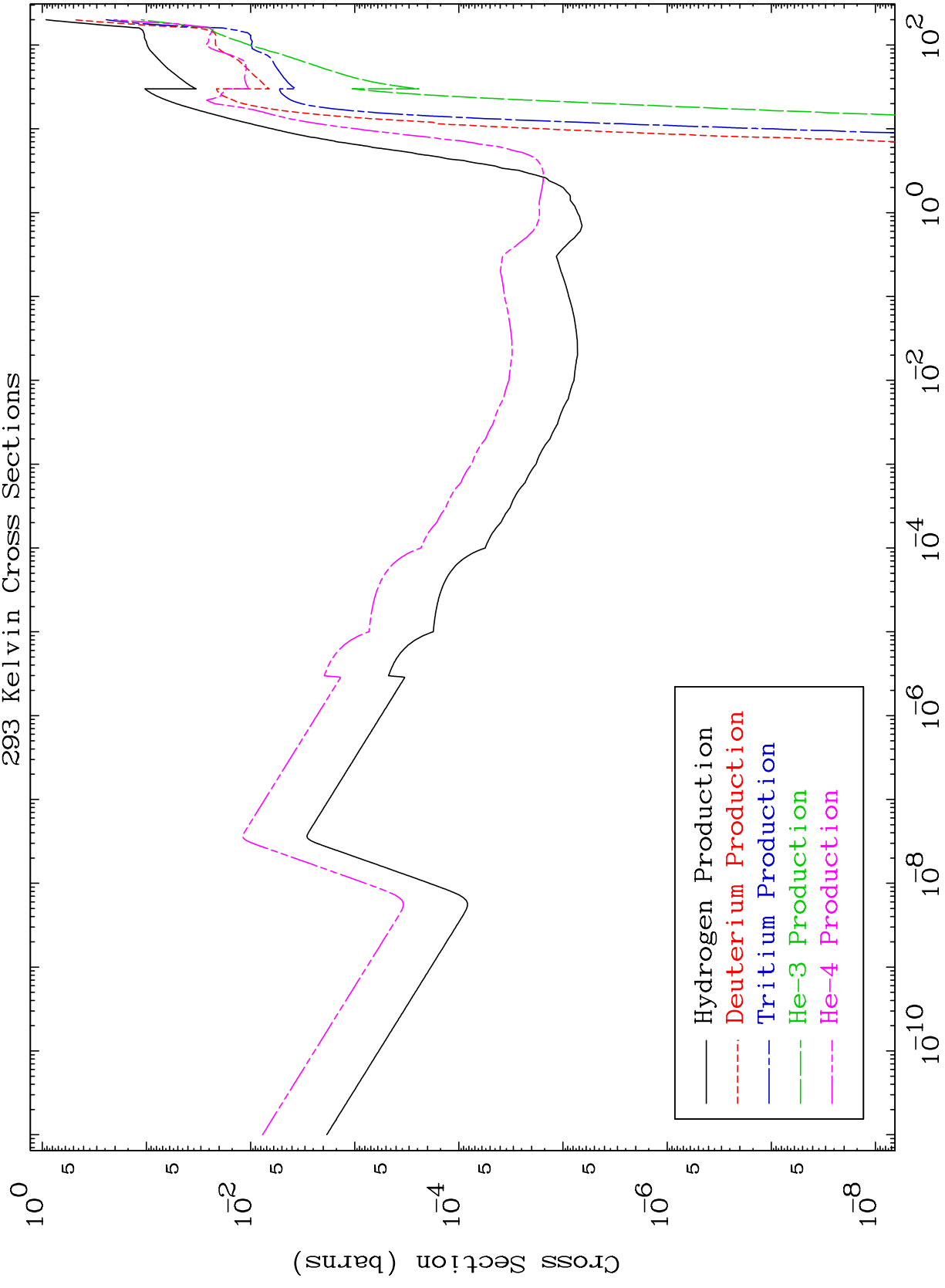
5

99-Es-244

MAT 9904

Particle Production  
293 Kelvin Cross Sections

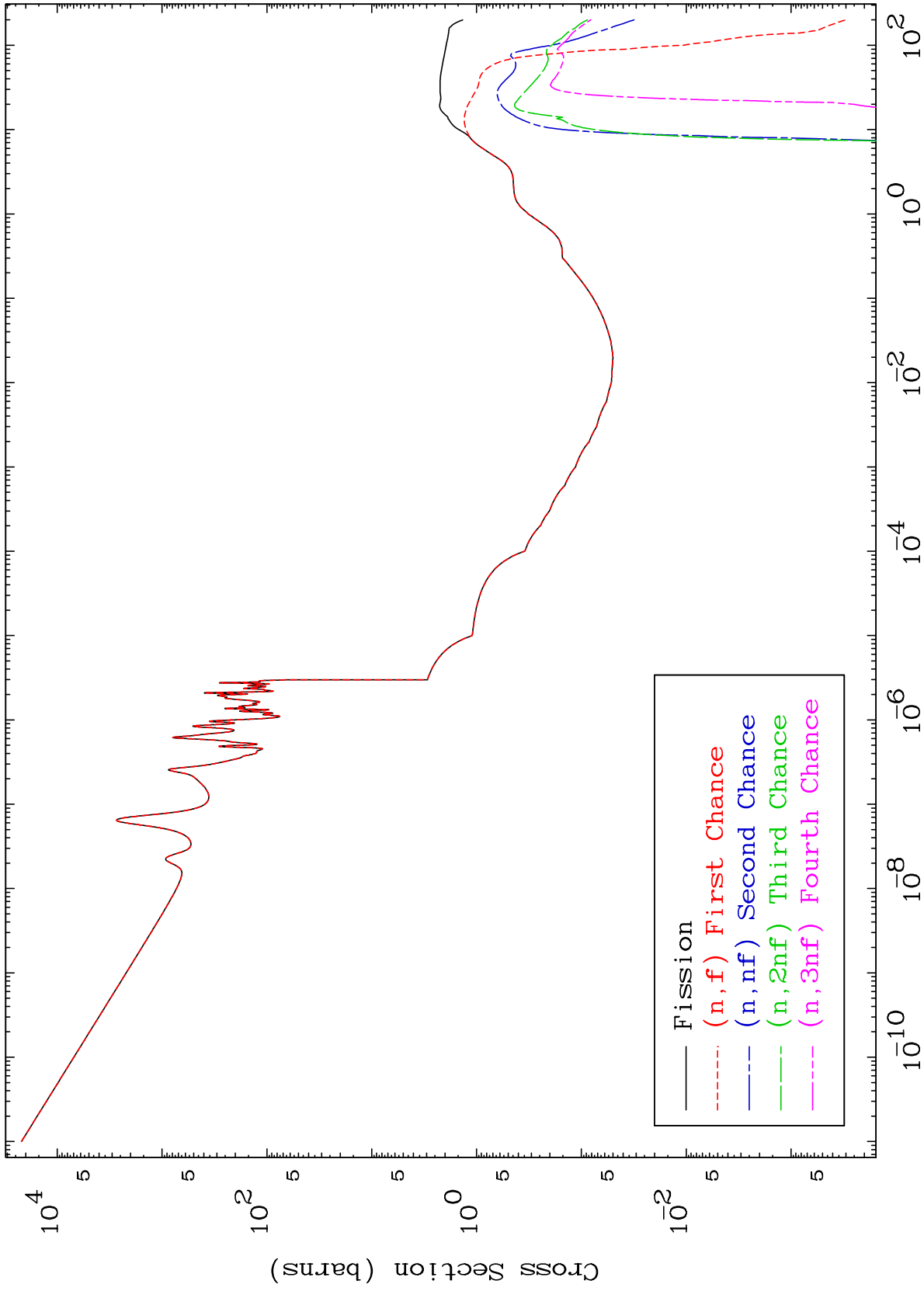
99-Es-244



MAT 9904

Fission  
293 Kelvin Cross Sections

99-Es-244



99-Es-244

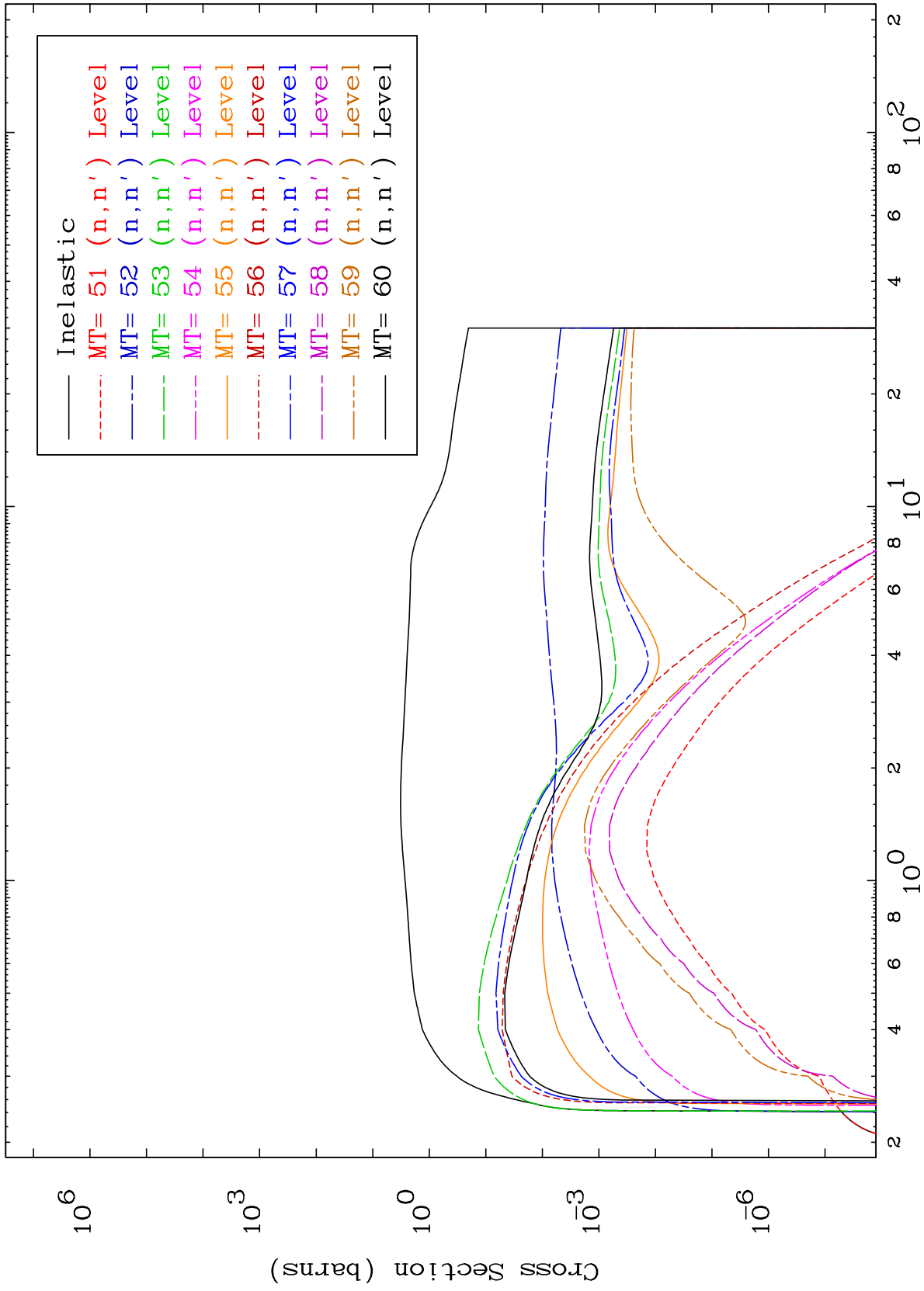


MAT 9904

(n,n') Level

99-Es-244

293 Kelvin Cross Sections



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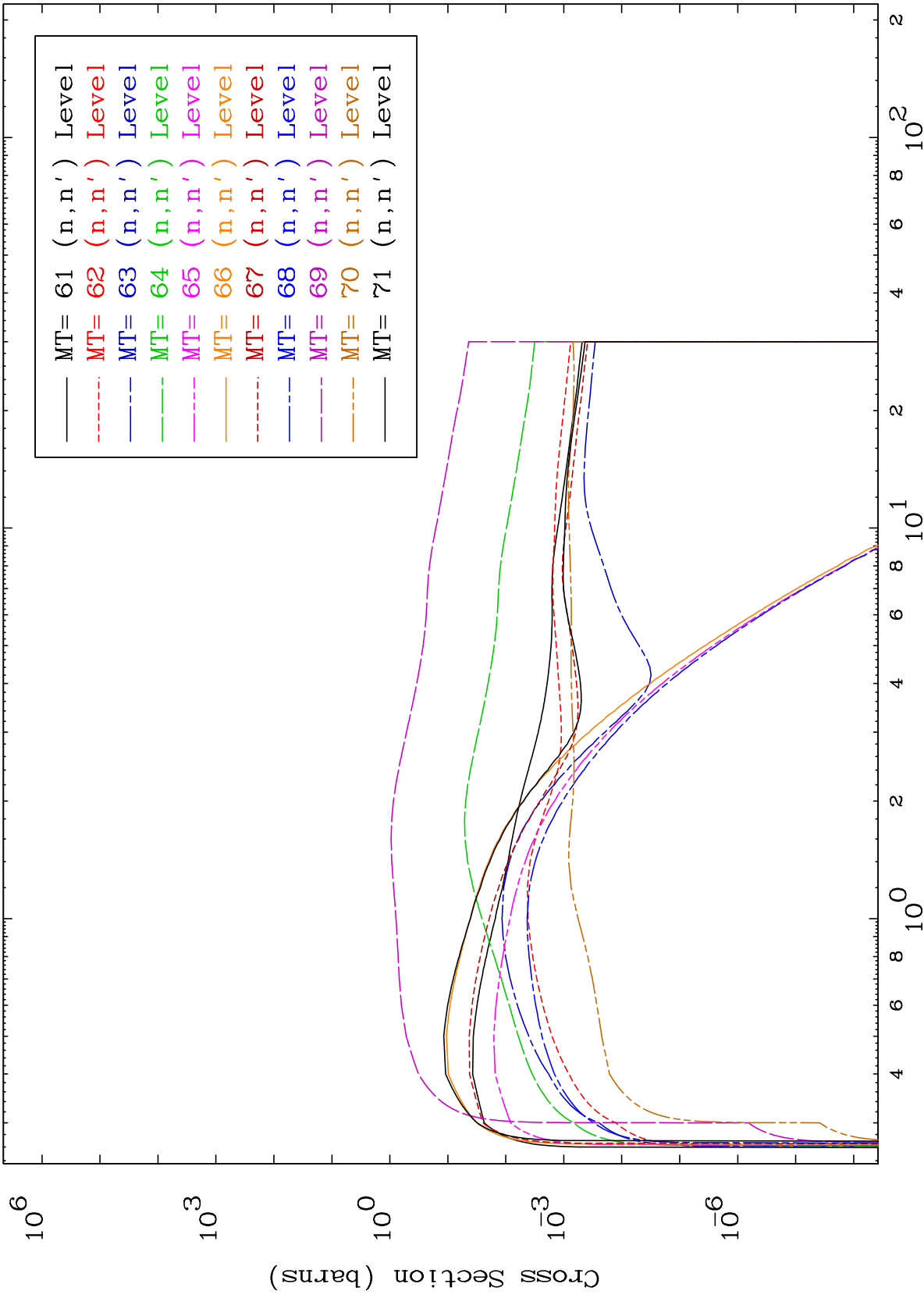
Incident Energy (MeV)

99-Es-244

MAT 9904

(n,n') Level  
293 Kelvin Cross Sections

99-Es-244



9

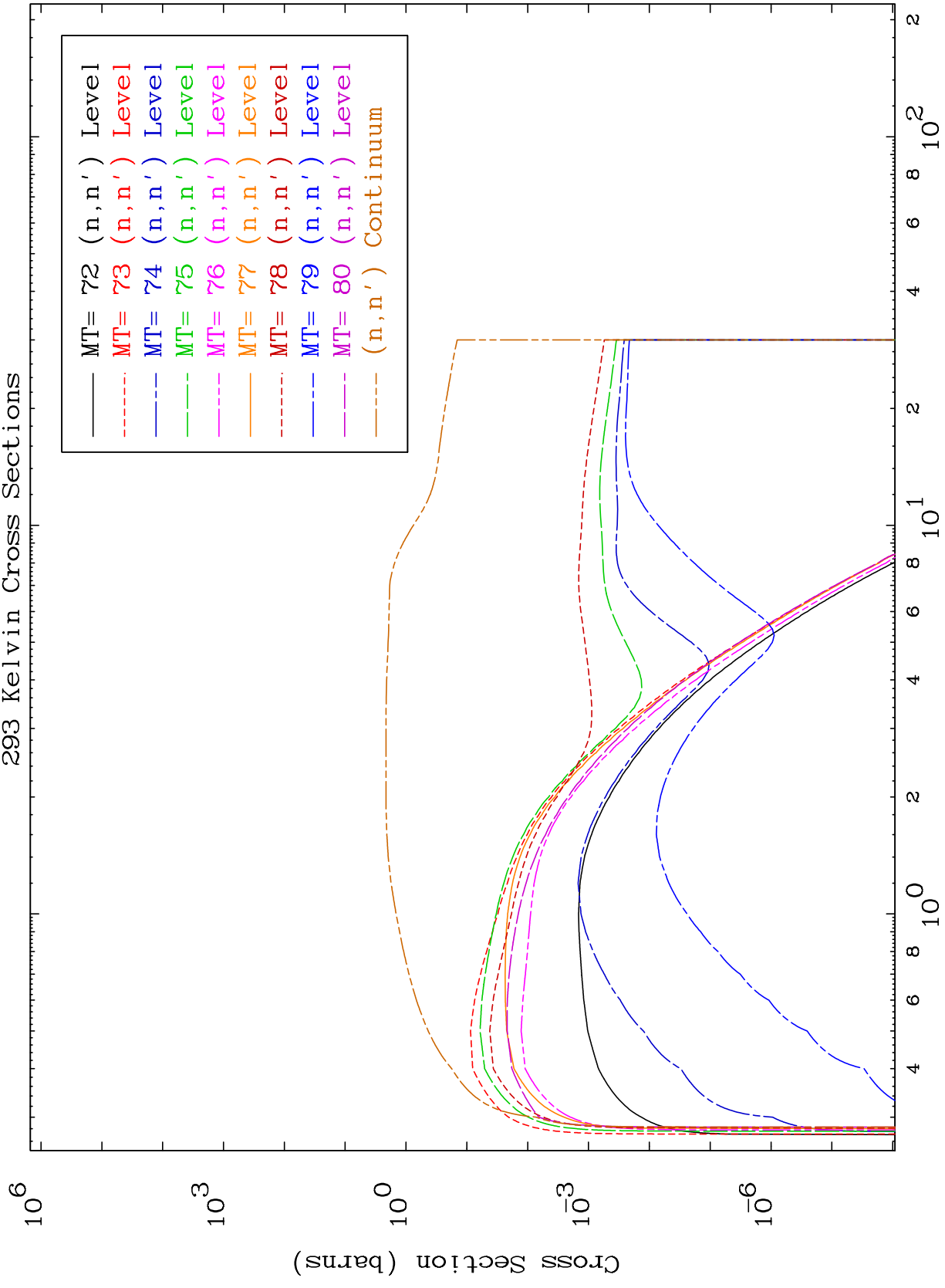
Incident Energy (MeV)

99-Es-244

MAT 9904

(n,n') Level  
293 Kelvin Cross Sections

99-Es-244



10

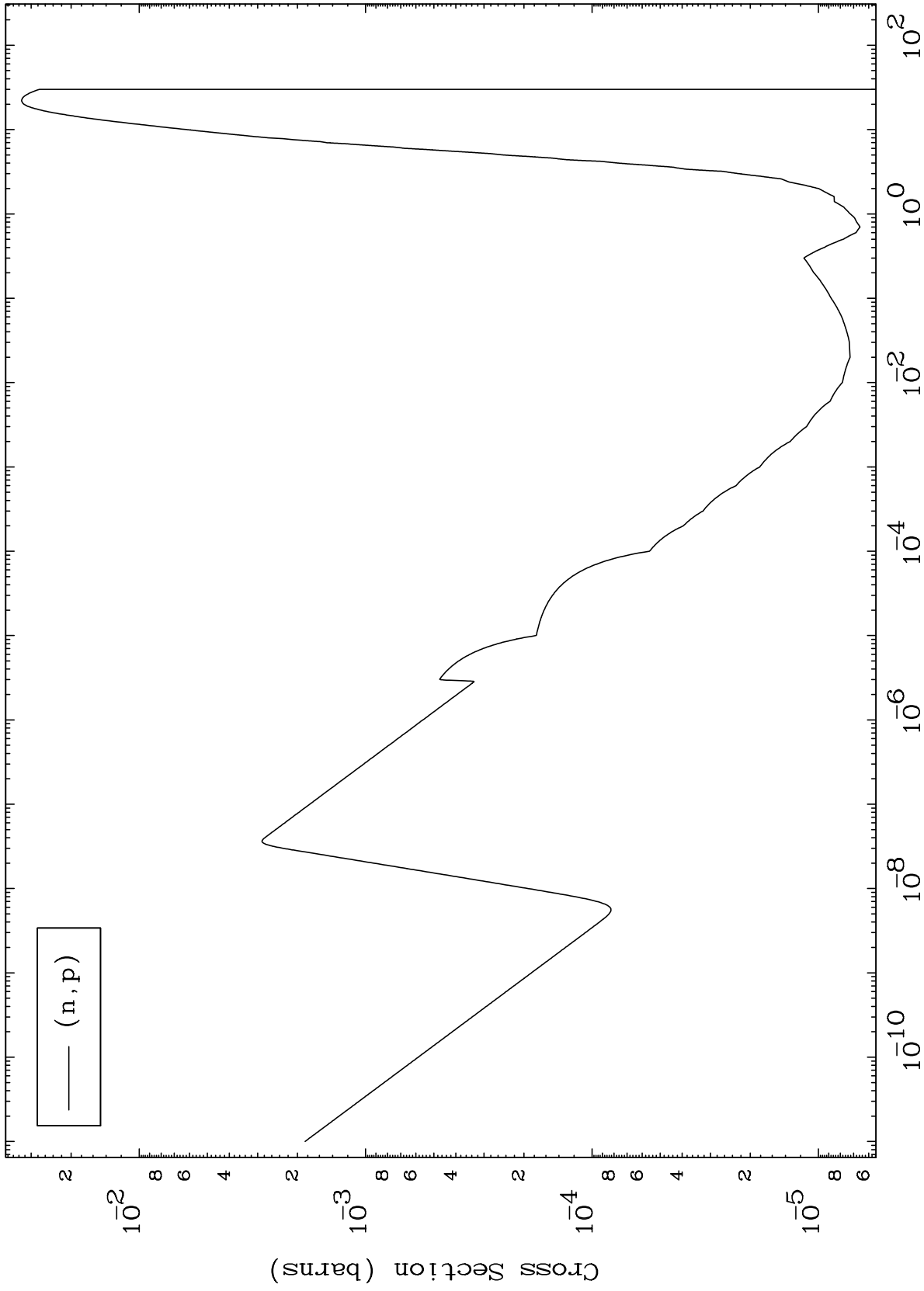
Incident Energy (MeV)

99-Es-244

MAT 9904

(n,p) Levels  
293 Kelvin Cross Sections

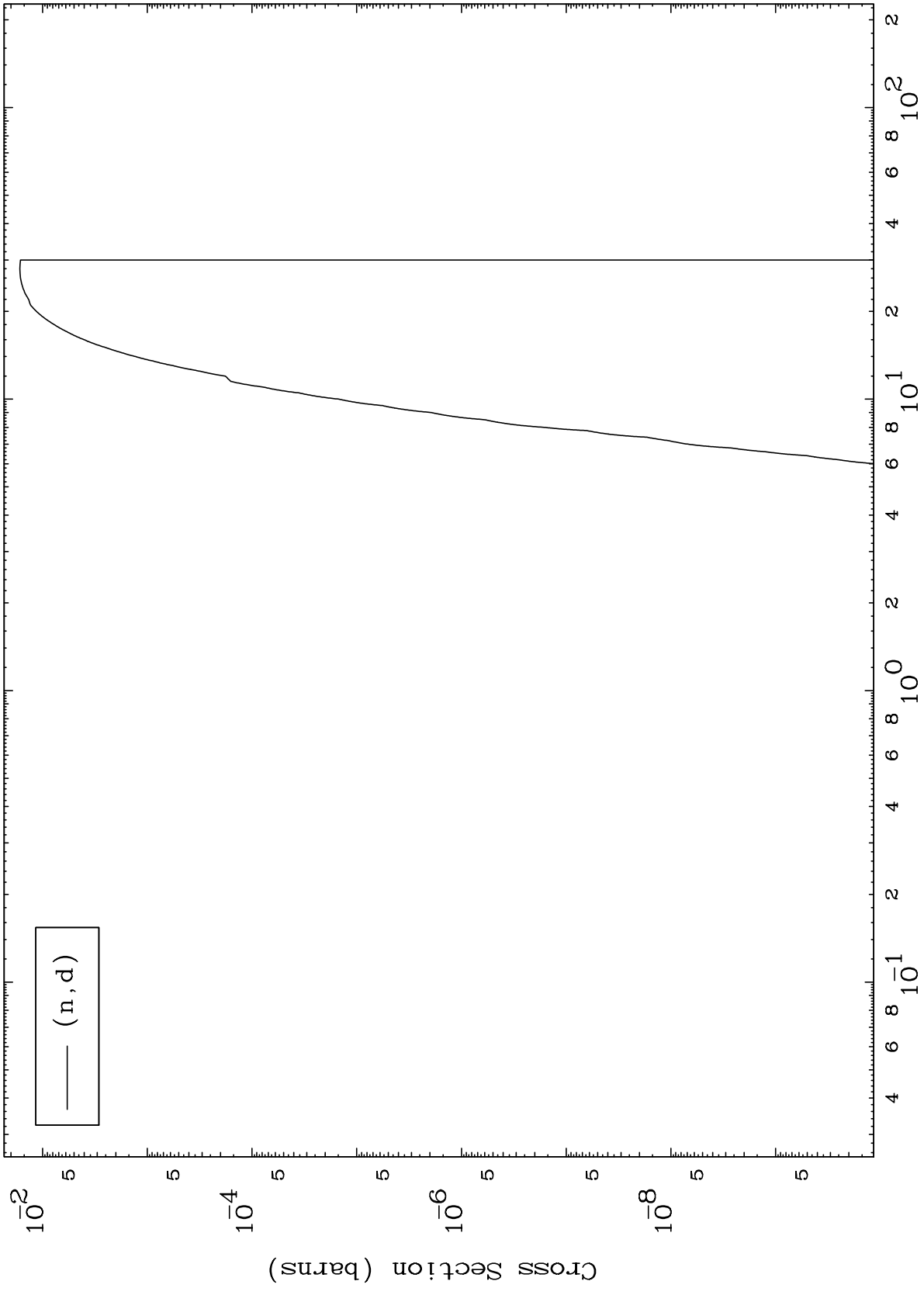
99-Es-244



MAT 9904

(n,d) Levels  
293 Kelvin Cross Sections

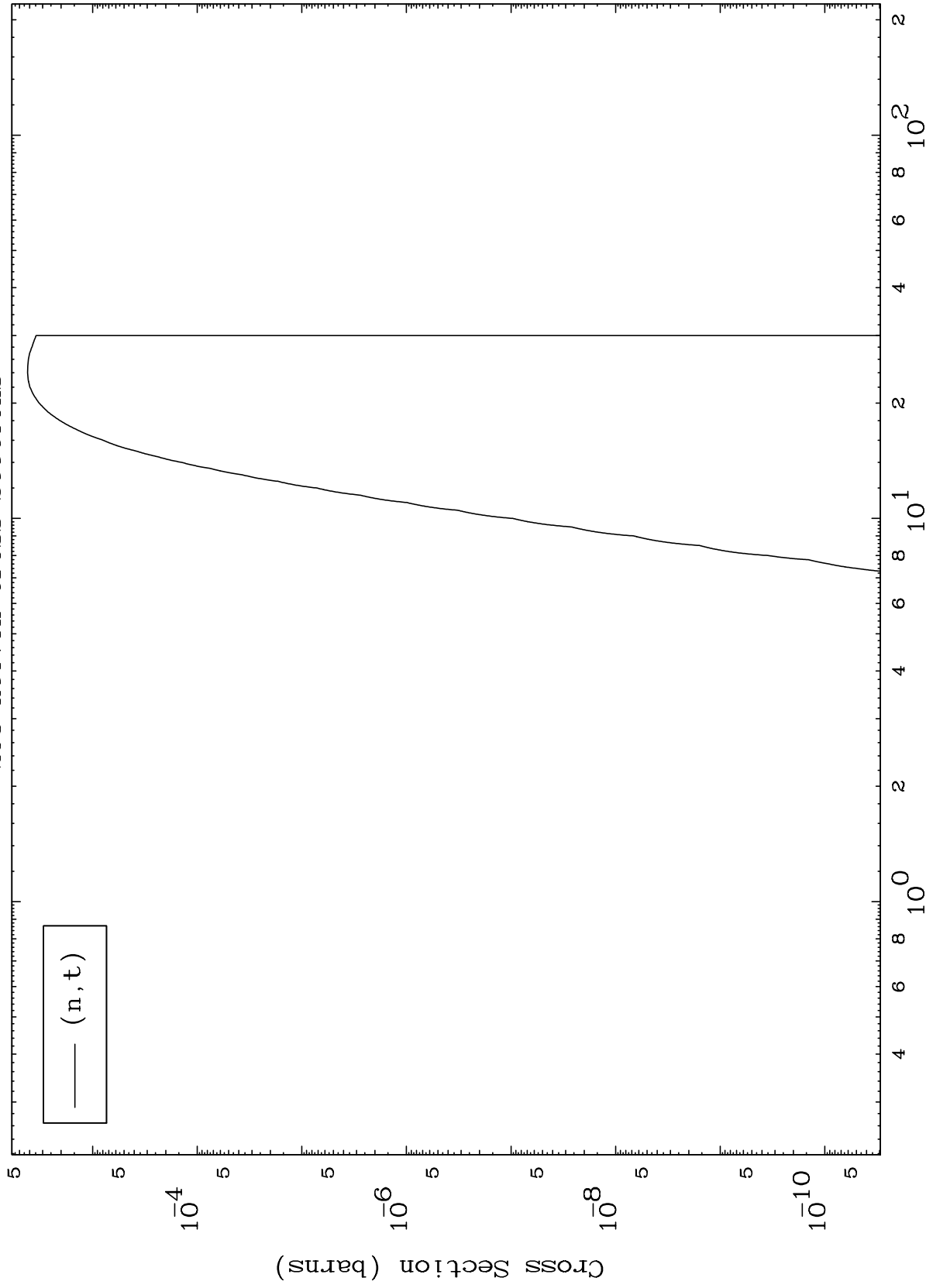
99-Es-244



MAT 9904

(n,t) Levels  
293 Kelvin Cross Sections

99-Es-244



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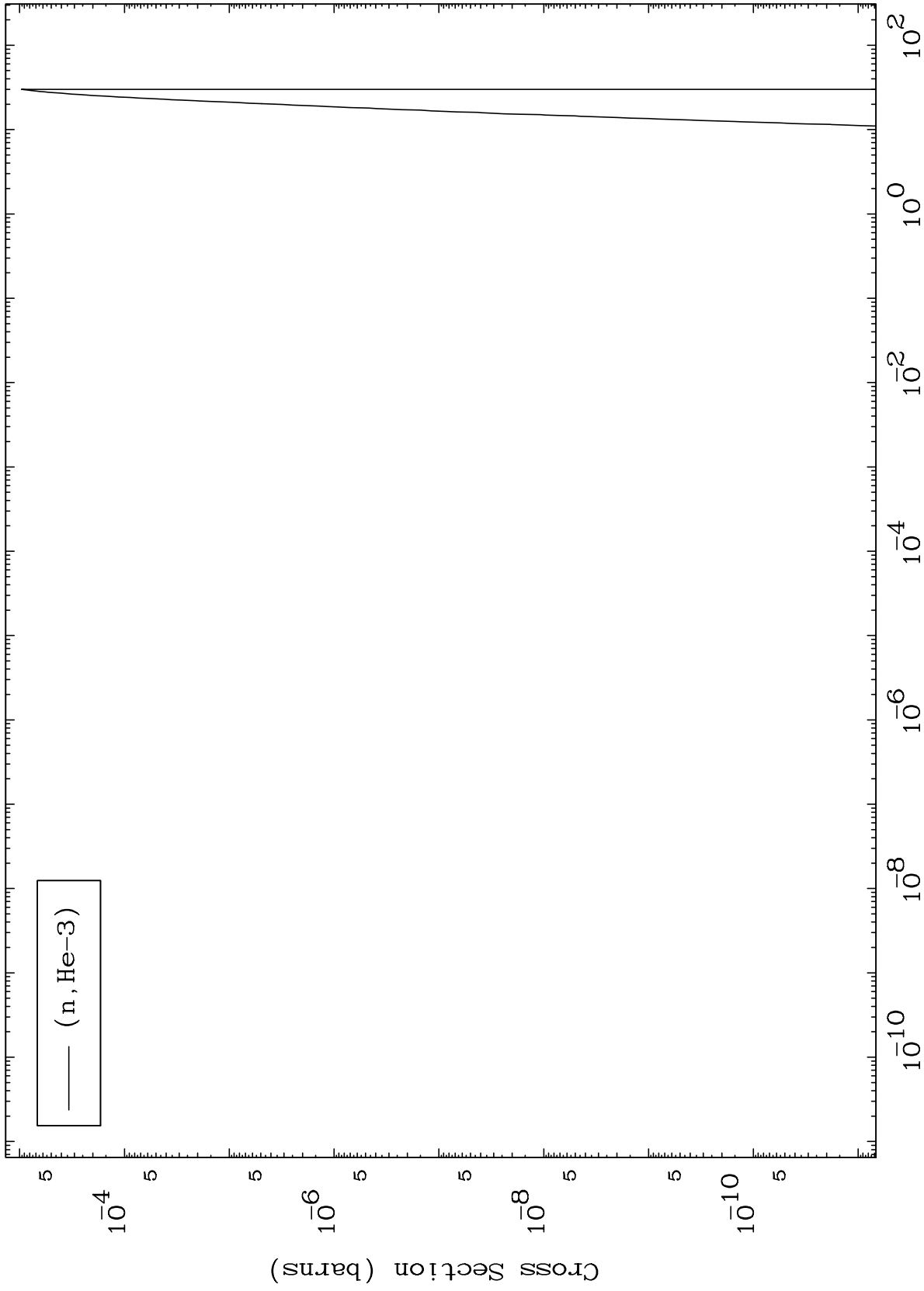
Incident Energy (MeV)

99-Es-244

MAT 9904

(n,He3) Levels  
293 Kelvin Cross Sections

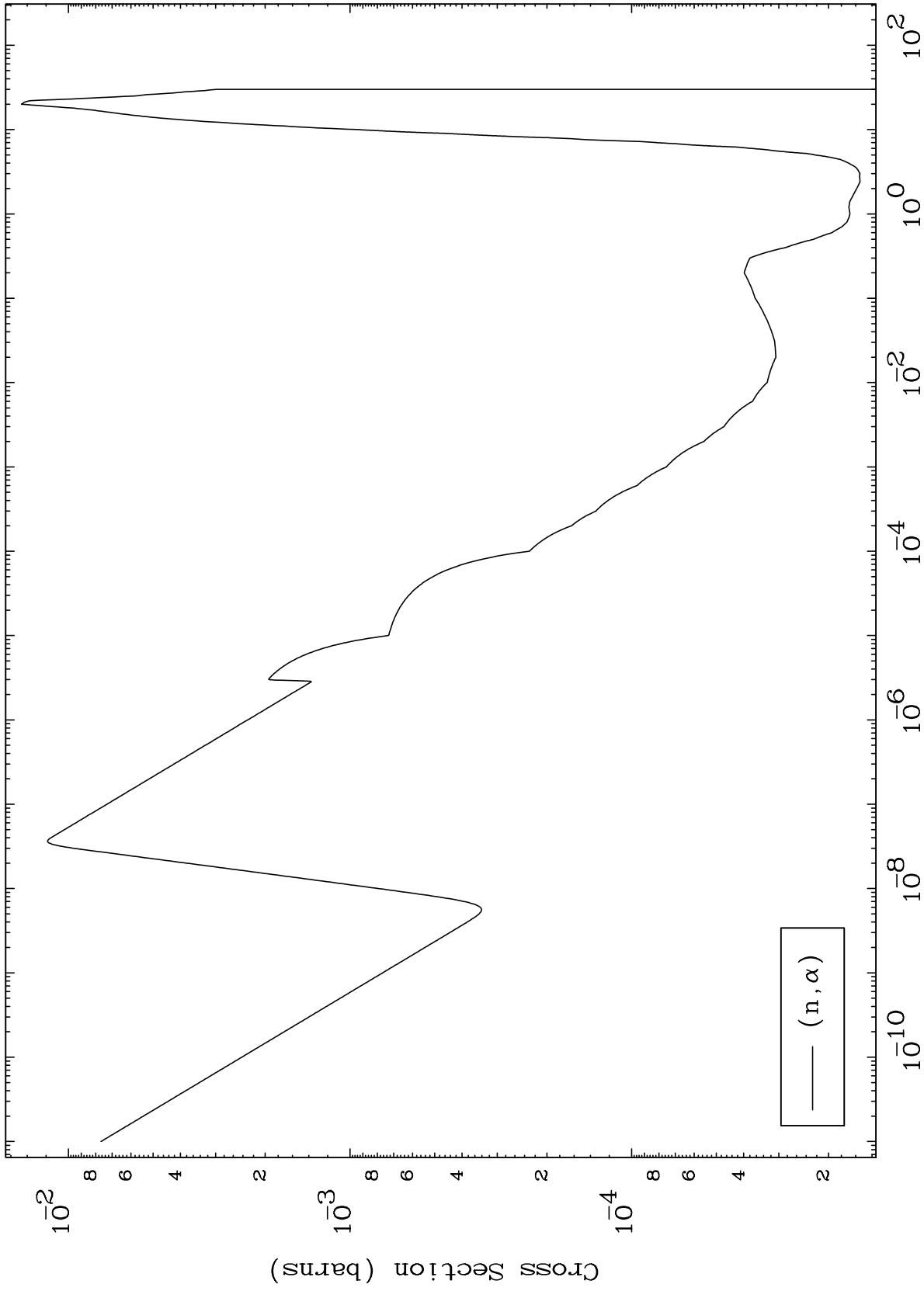
99-Es-244



MAT 9904

(n,α) Levels  
293 Kelvin Cross Sections

99-Es-244

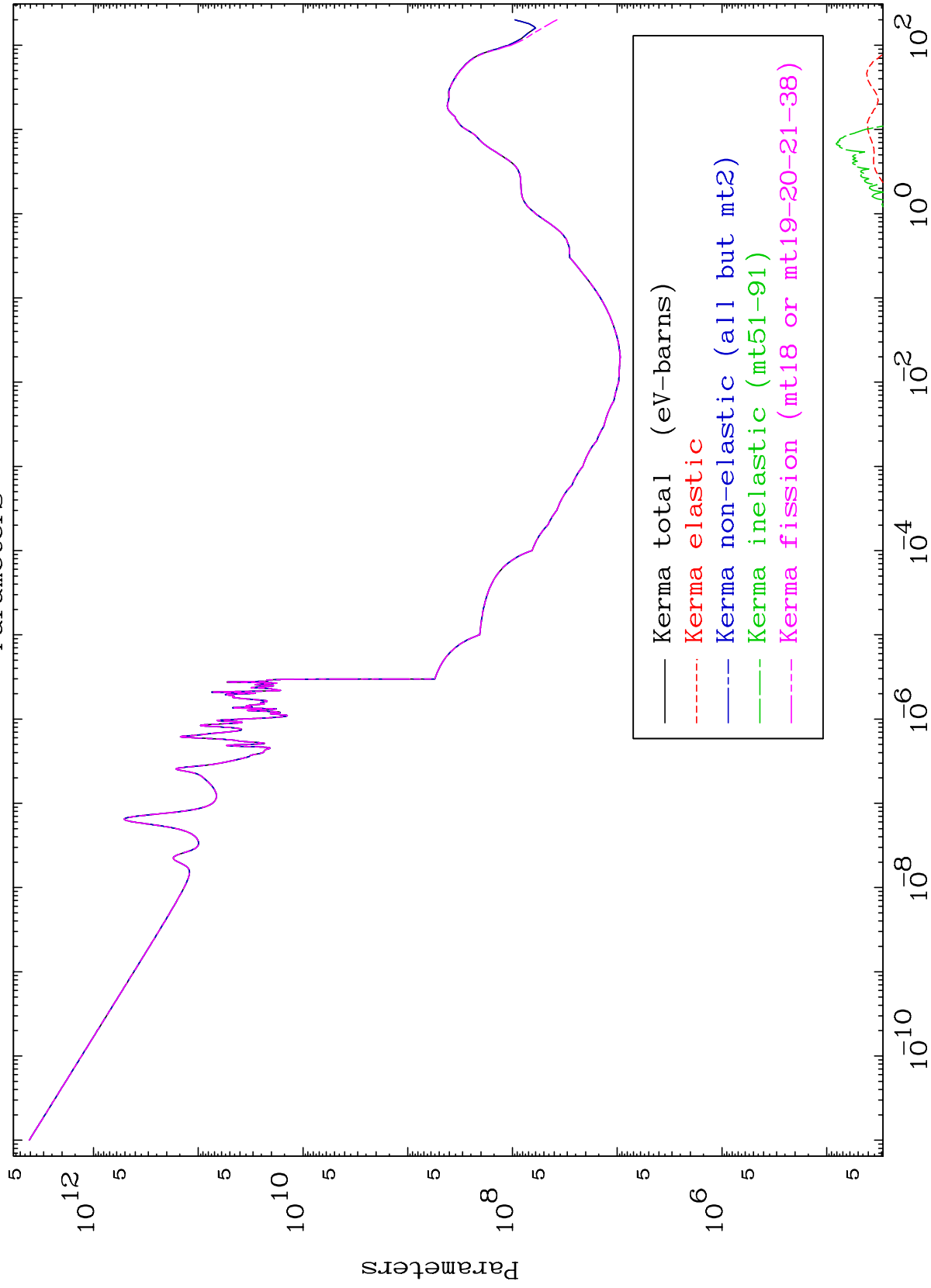


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Incident Energy (MeV)

99-Es-244

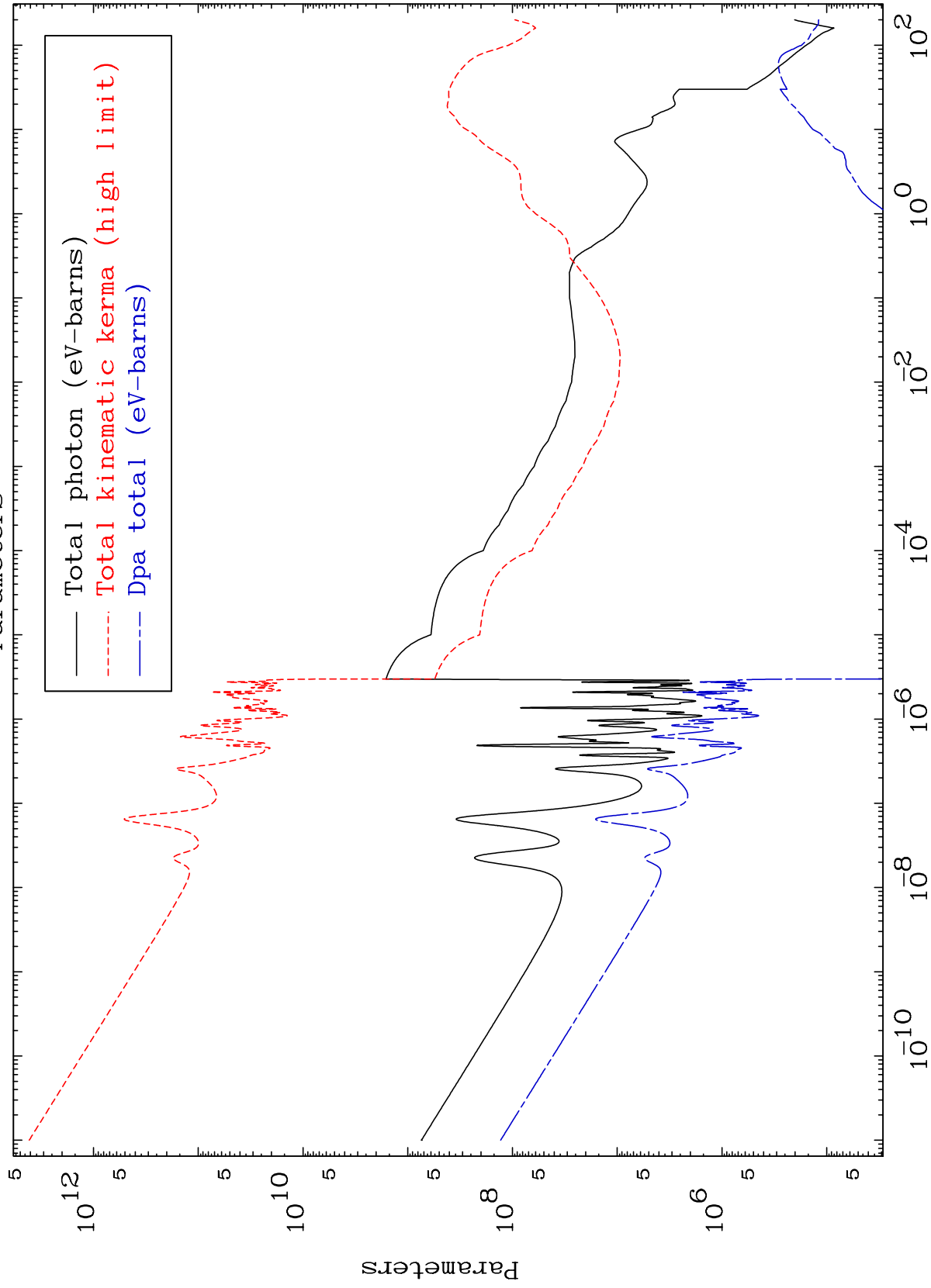




MAT 9904

Energy Release  
Parameters

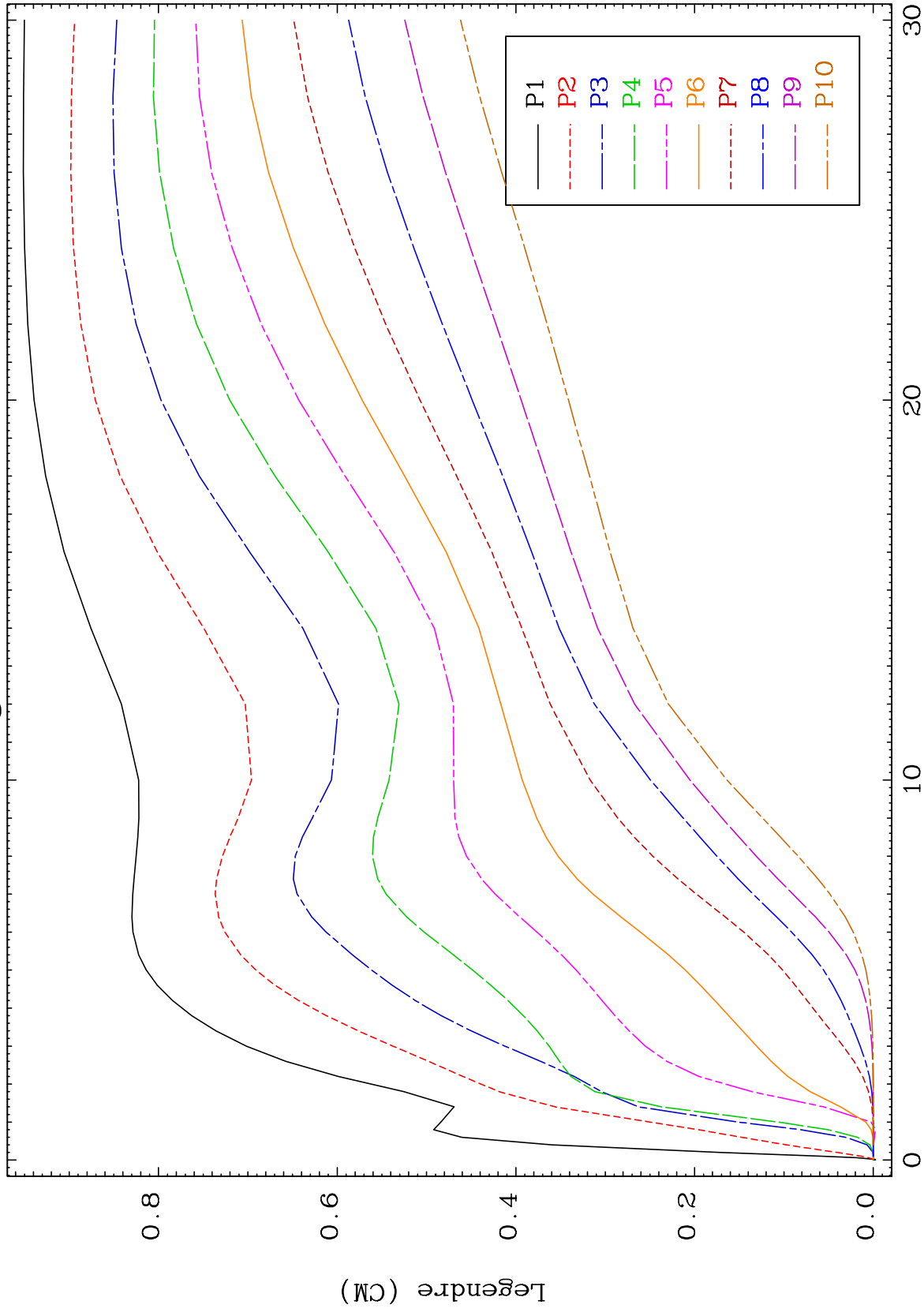
99-Es-244



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Elastic Legendre Coefficients

99-Es-244



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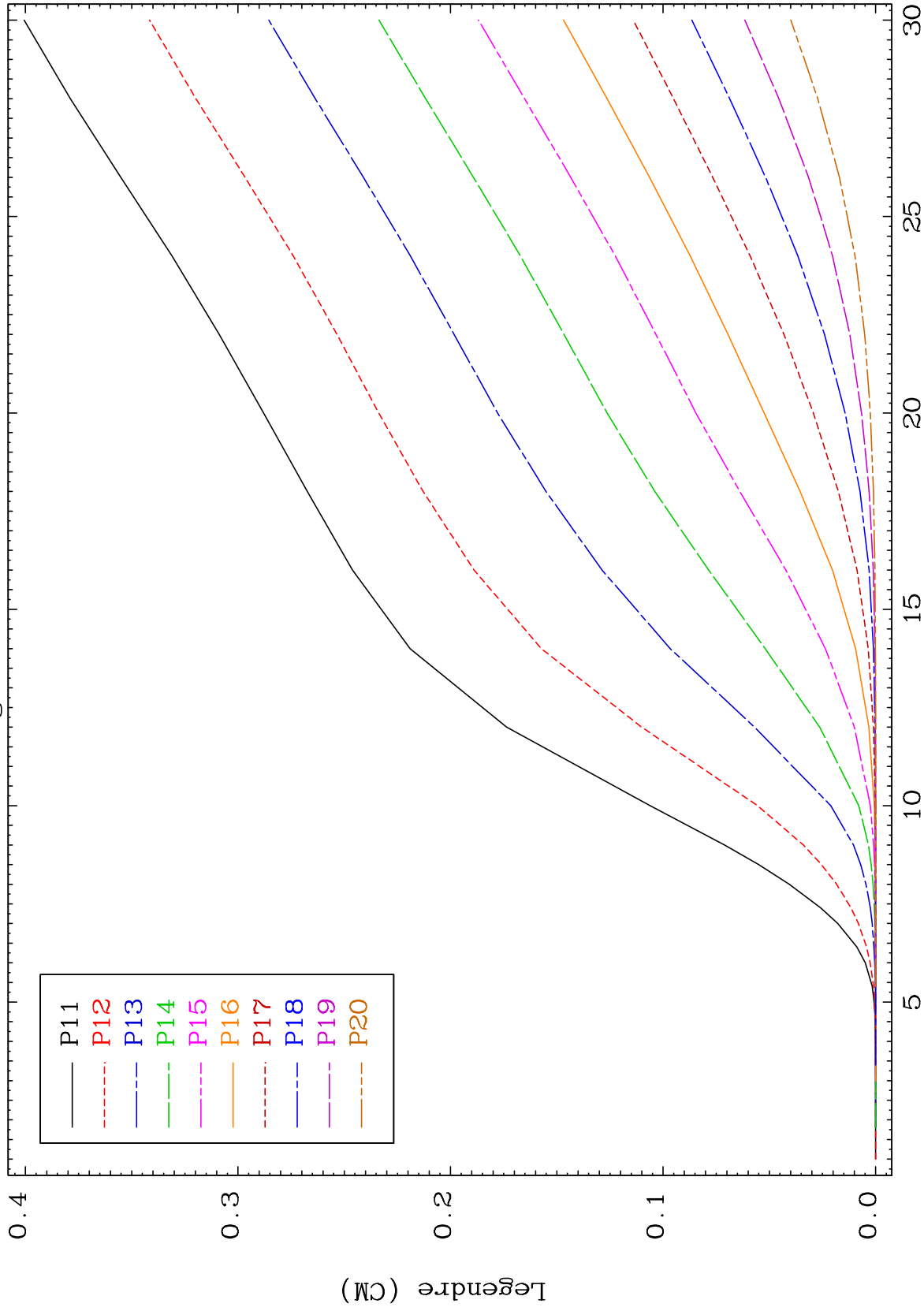
Incident Energy (MeV)

99-Es-244

MAT 9904

Elastic Legendre Coefficients

99-Es-244



19

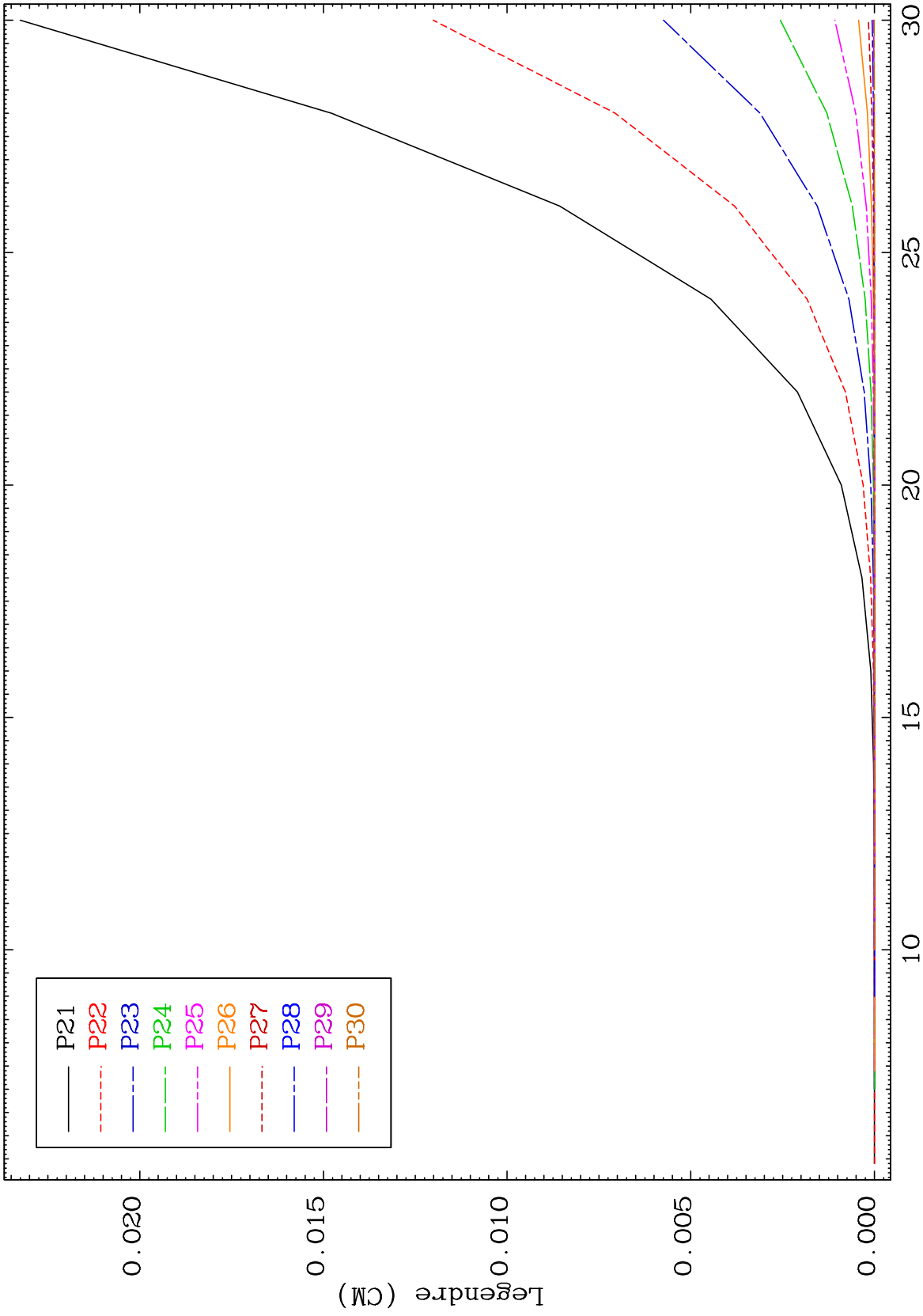
Incident Energy (MeV)

99-Es-244

MAT 9904

### Elastic Legendre Coefficients

99-Es-244



20

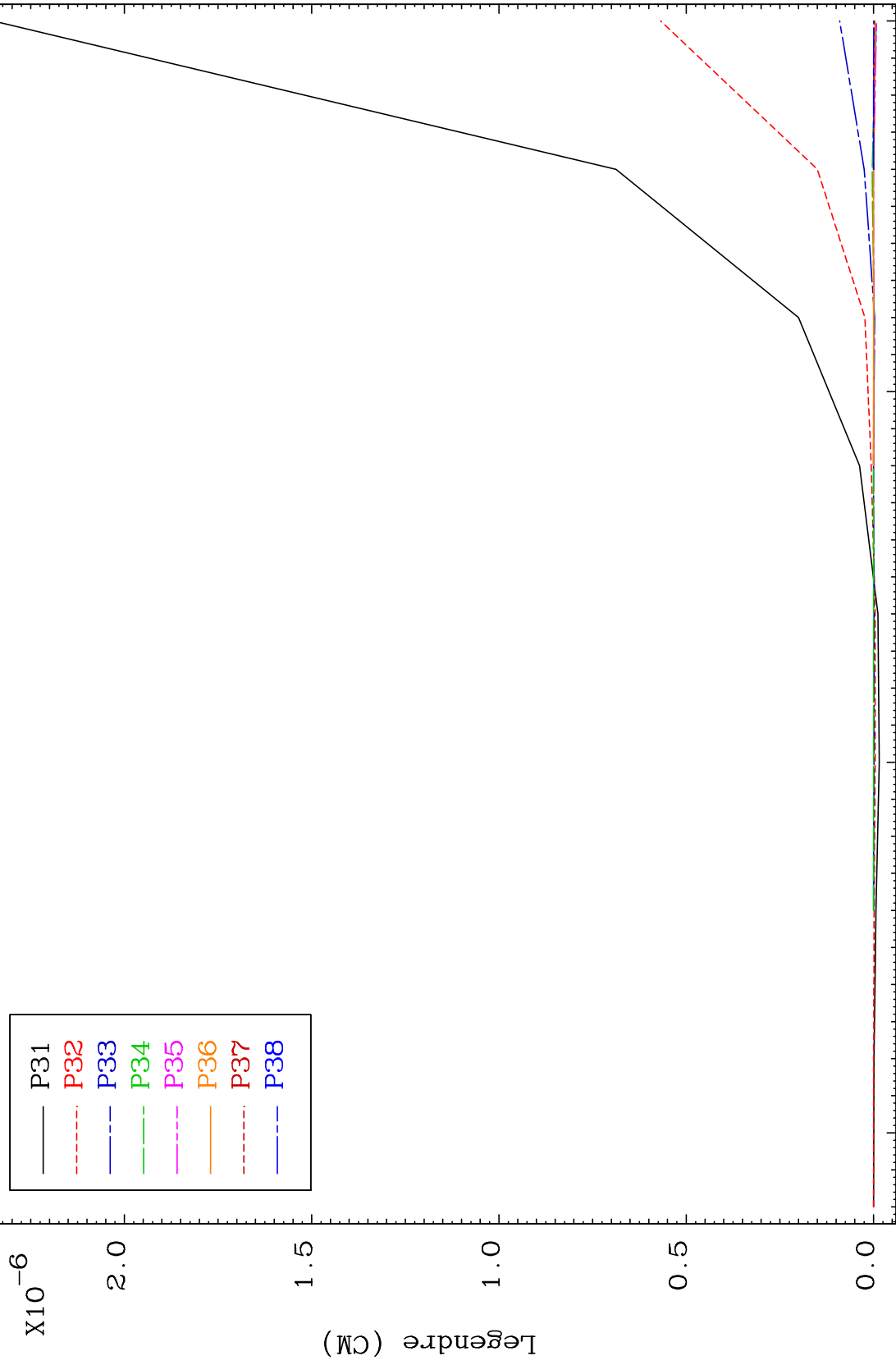
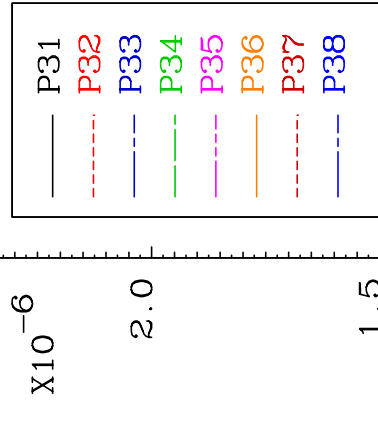
Incident Energy (MeV)

99-Es-244

MAT 9904

Elastic Legendre Coefficients

99-Es-244



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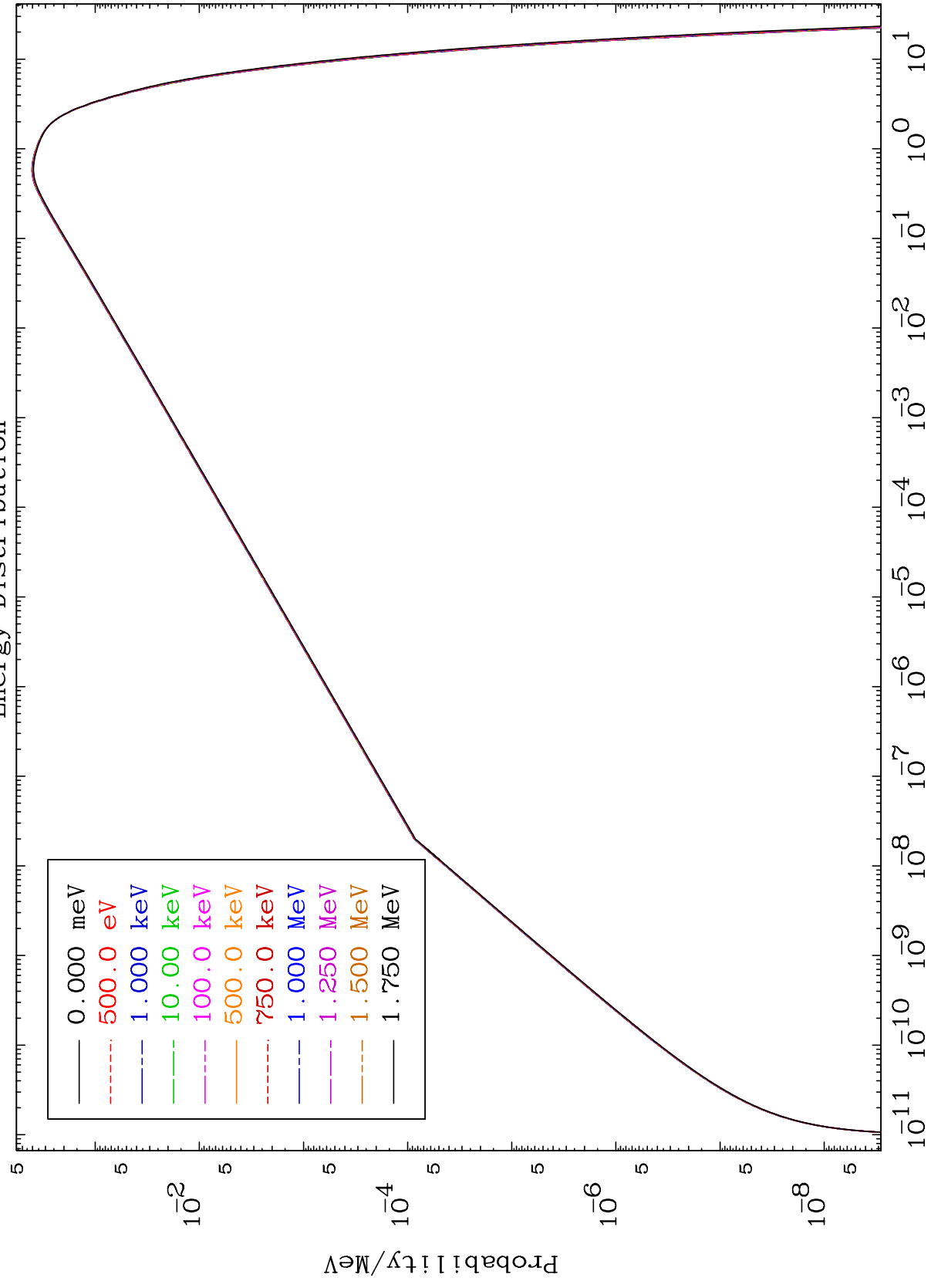
Incident Energy (MeV)

99-Es-244

MAT 9904

### Fission Energy Distribution

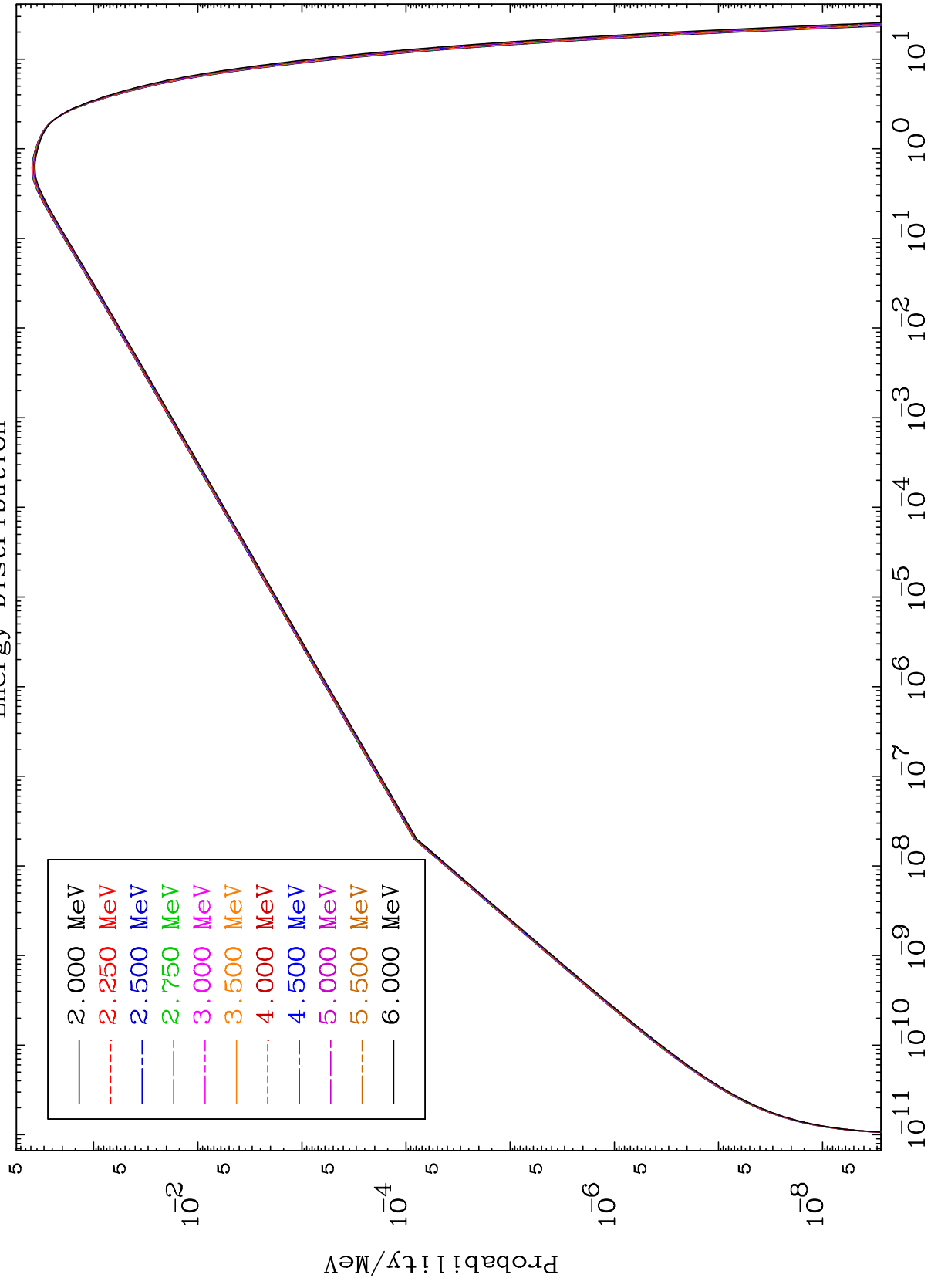
99-Es-244



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### Fission Energy Distribution

99-Es-244



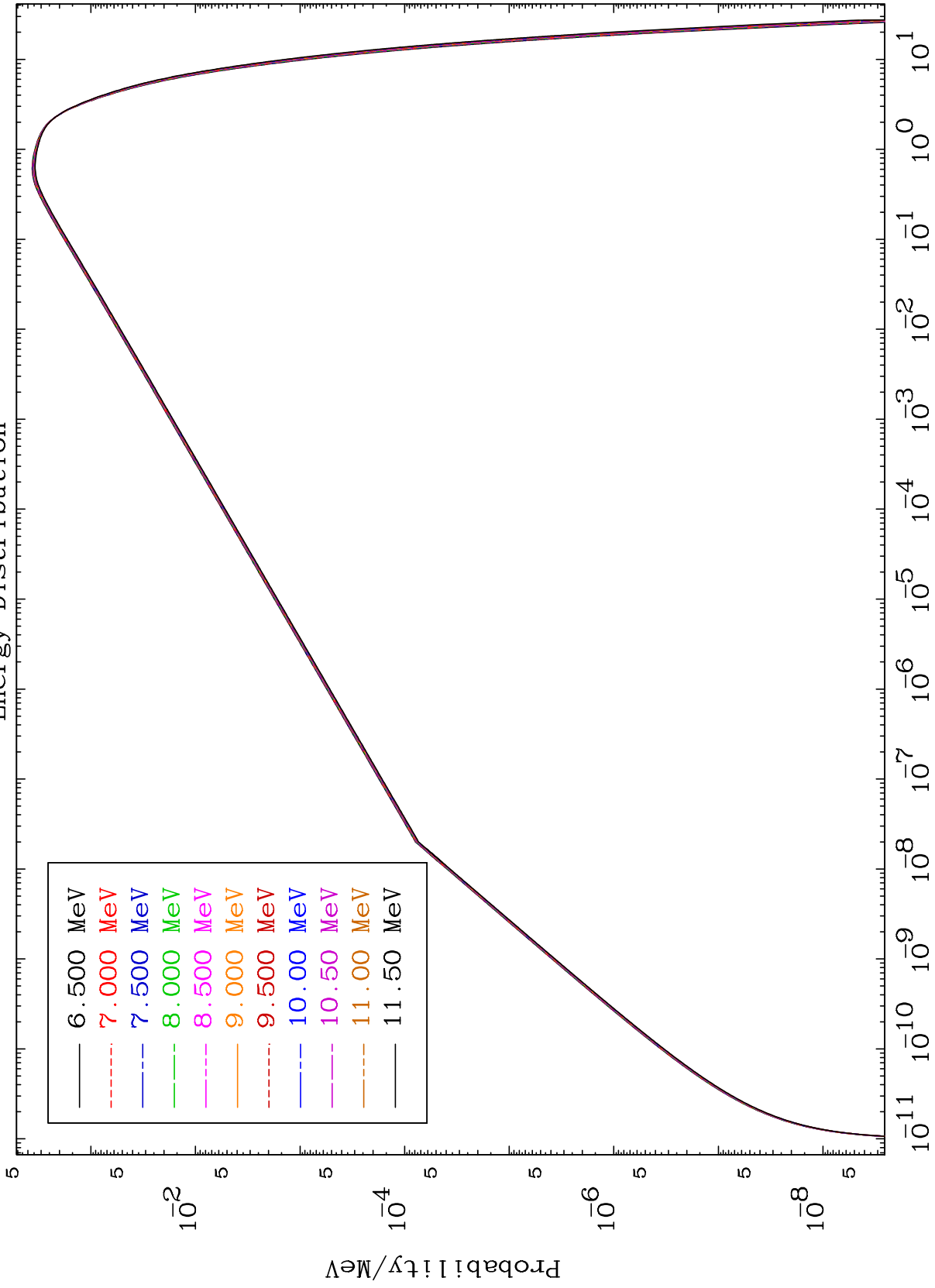
99-Es-244



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# Fission Energy Distribution

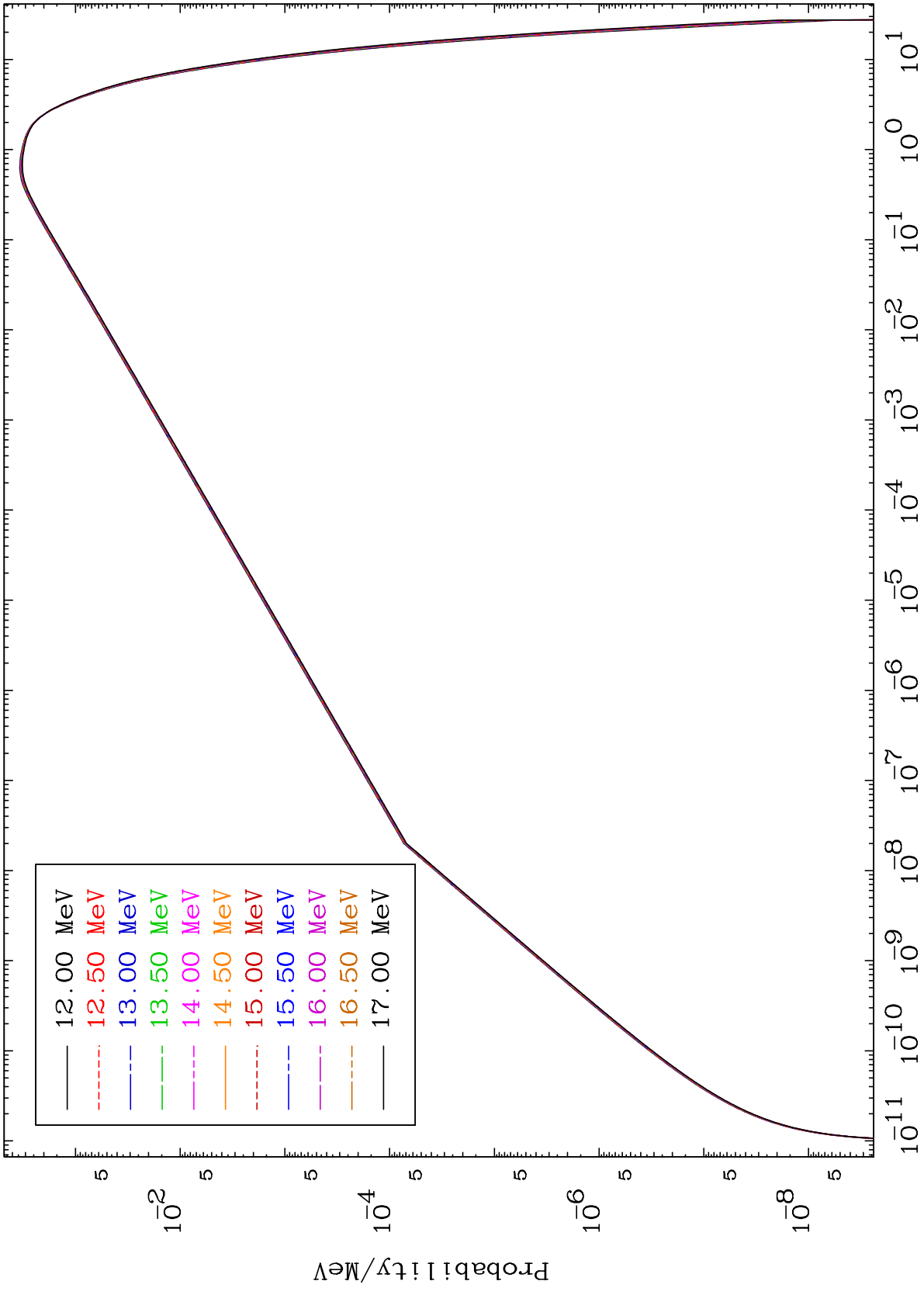
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MAT 9904

### Fission Energy Distribution

99-Es-244

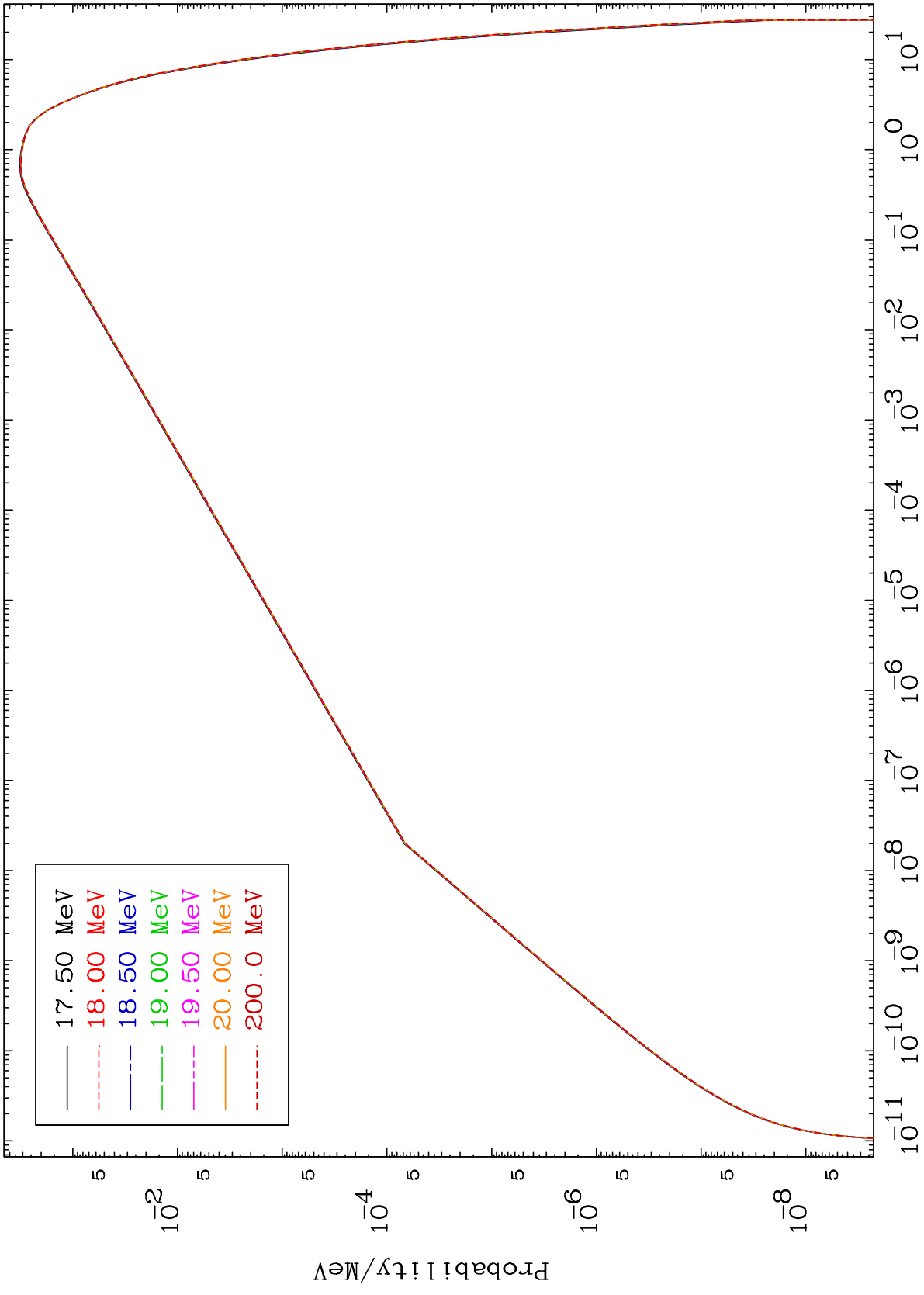


99-Es-244

MAT 9904

### Fission Energy Distribution

99-Es-244



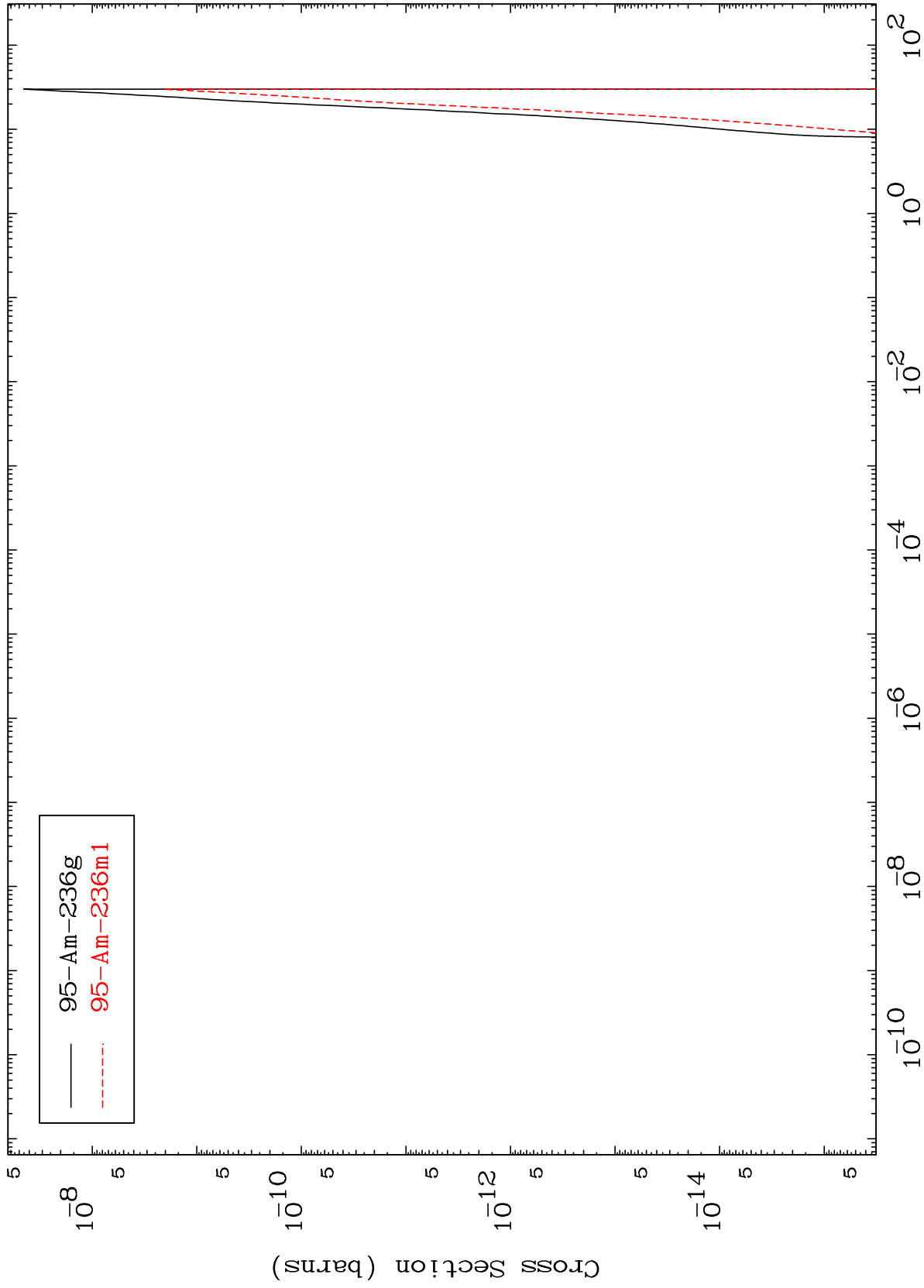
99-Es-244

MAT 9904

(n,n') 2 $\alpha$

99-Es-244

Radionuclide Production Cross Section



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Incident Energy (MeV)

99-Es-244