

Program EVALPLOT  
(Version 2021-1)

by

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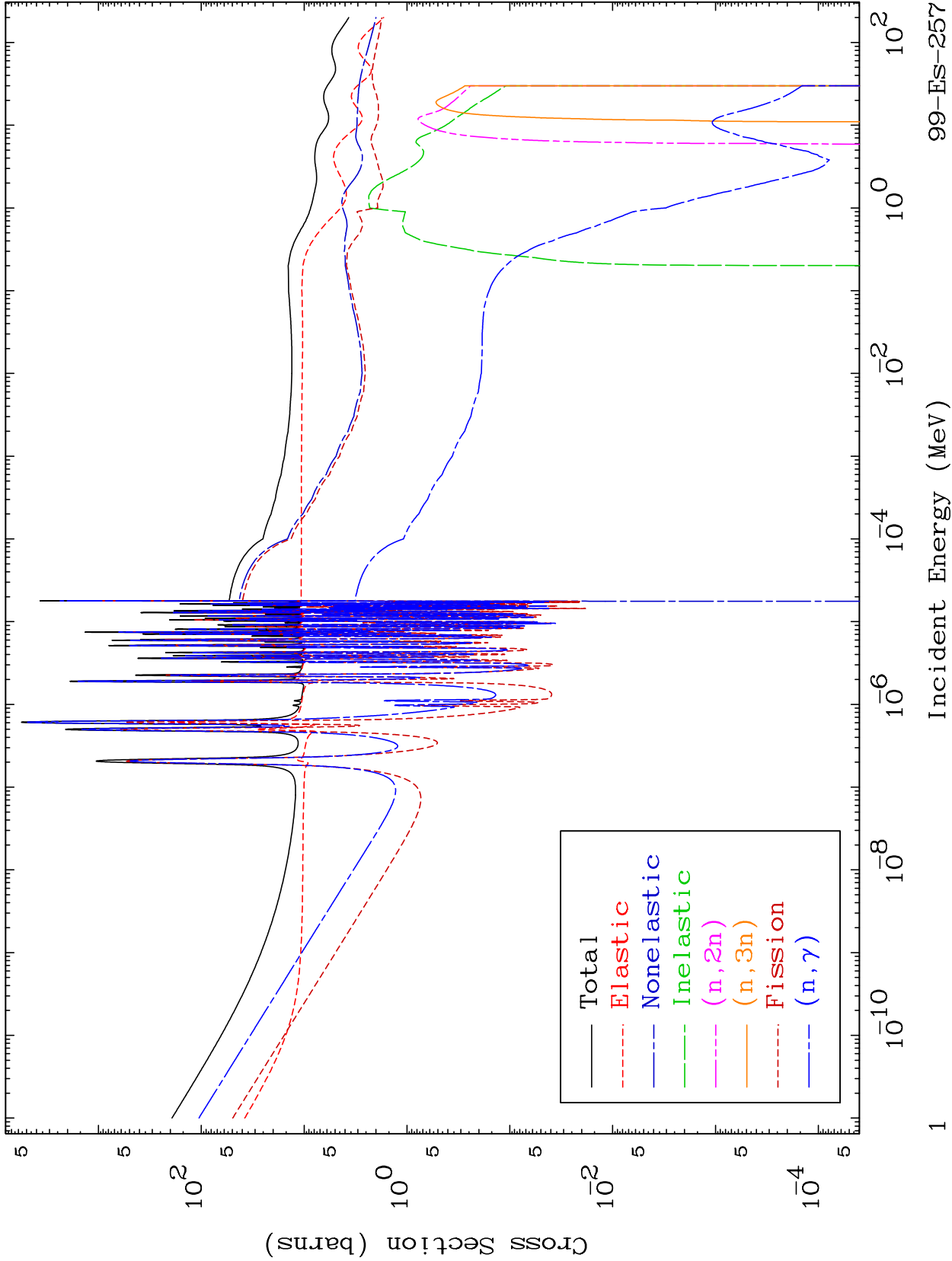
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Press Mouse Button to Start

MAT 9917

Neutron Major  
293 Kelvin Cross Sections

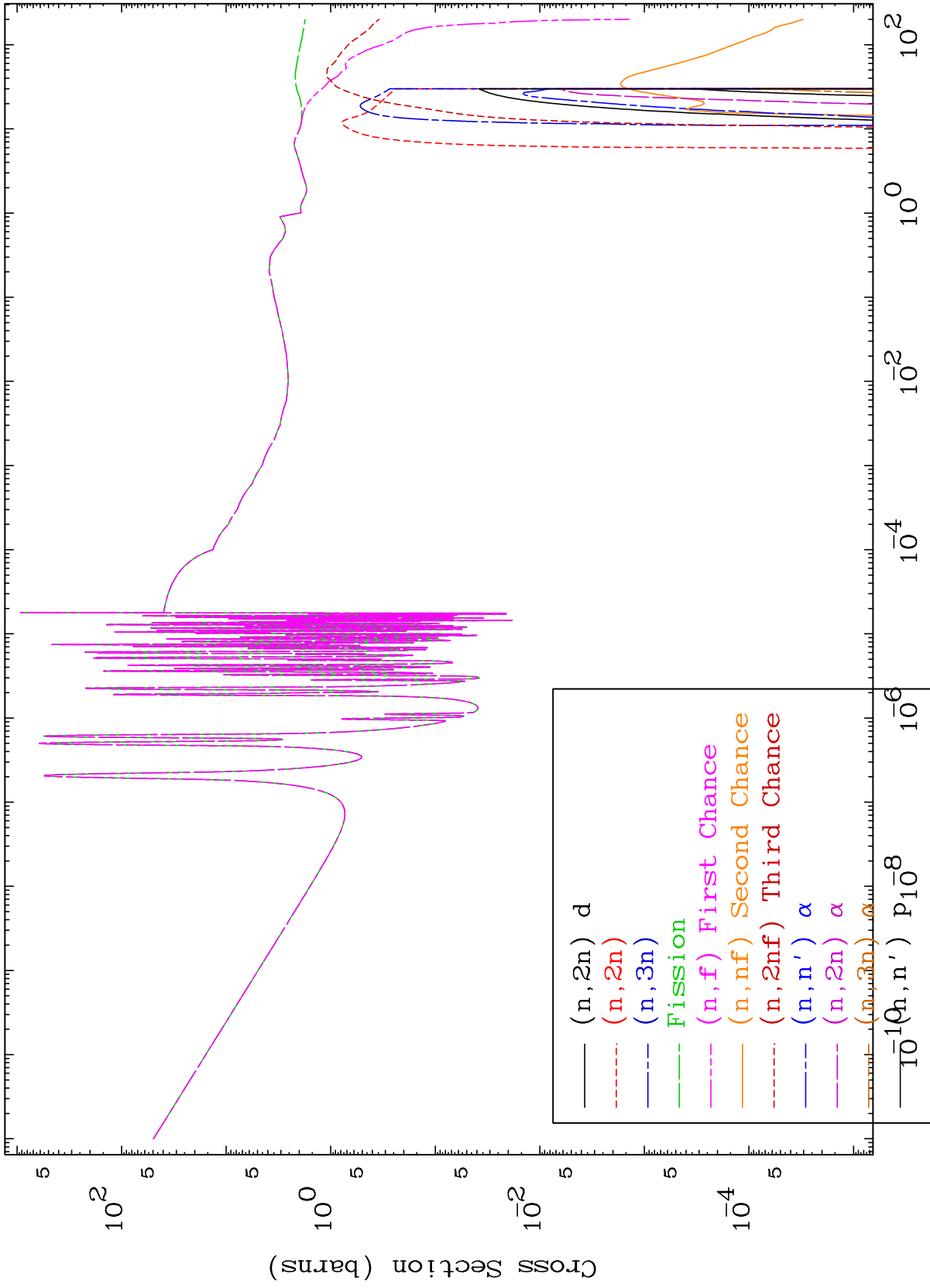
99-Es-257

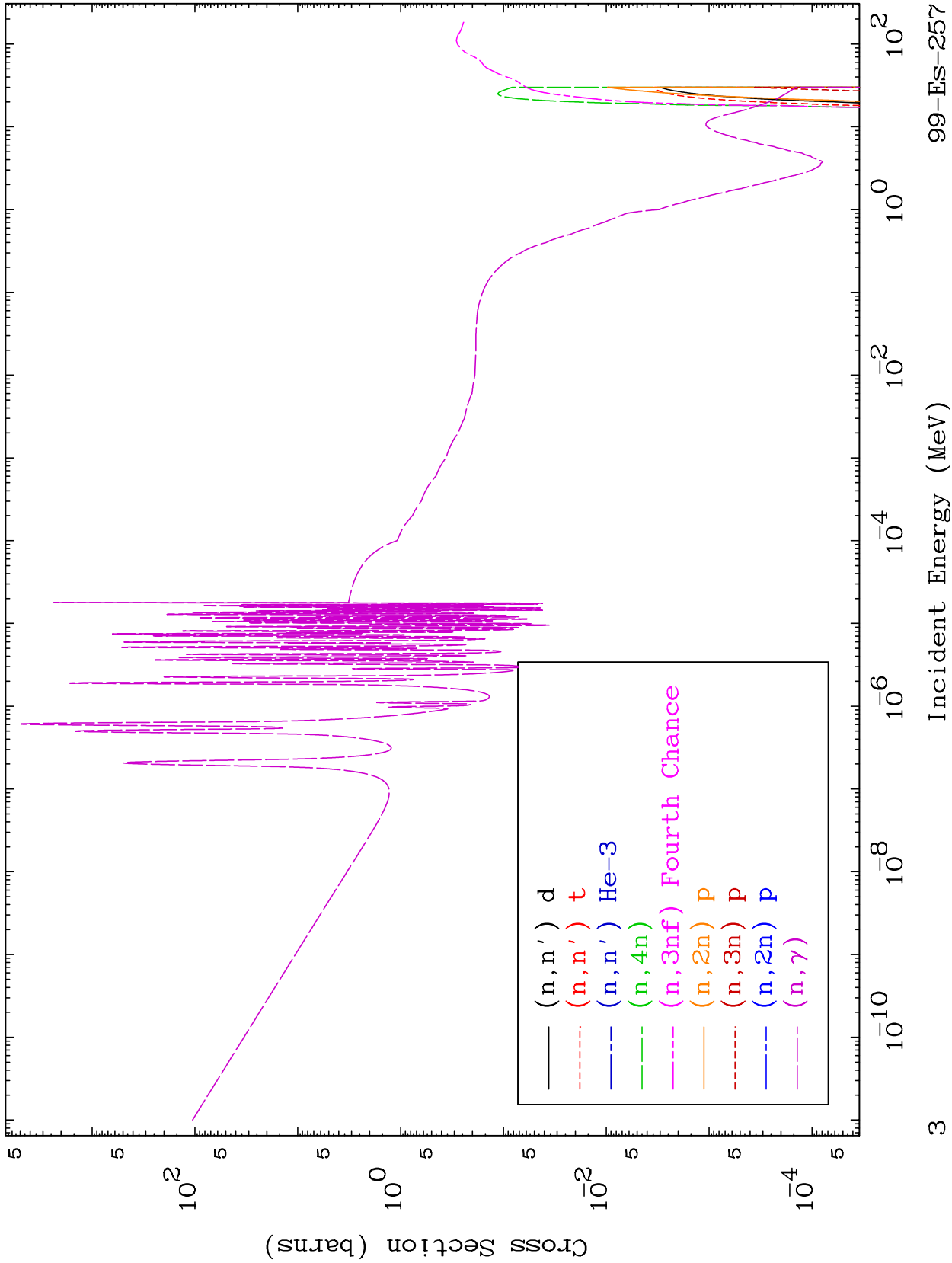


MAT 9917

Neutron Absorption  
293 Kelvin Cross Sections

99-Es-257

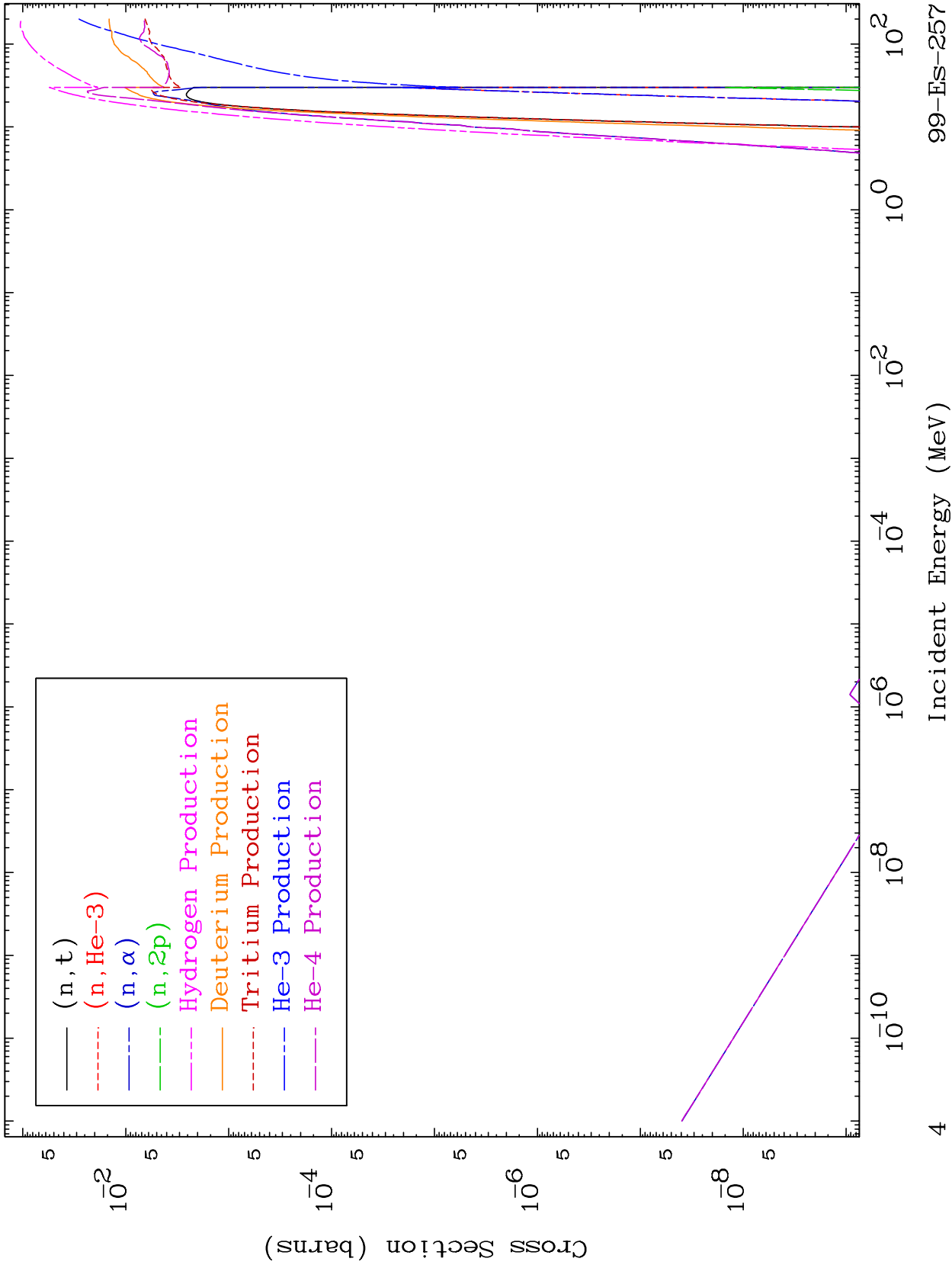




MAT 9917

Neutron Absorption  
293 Kelvin Cross Sections

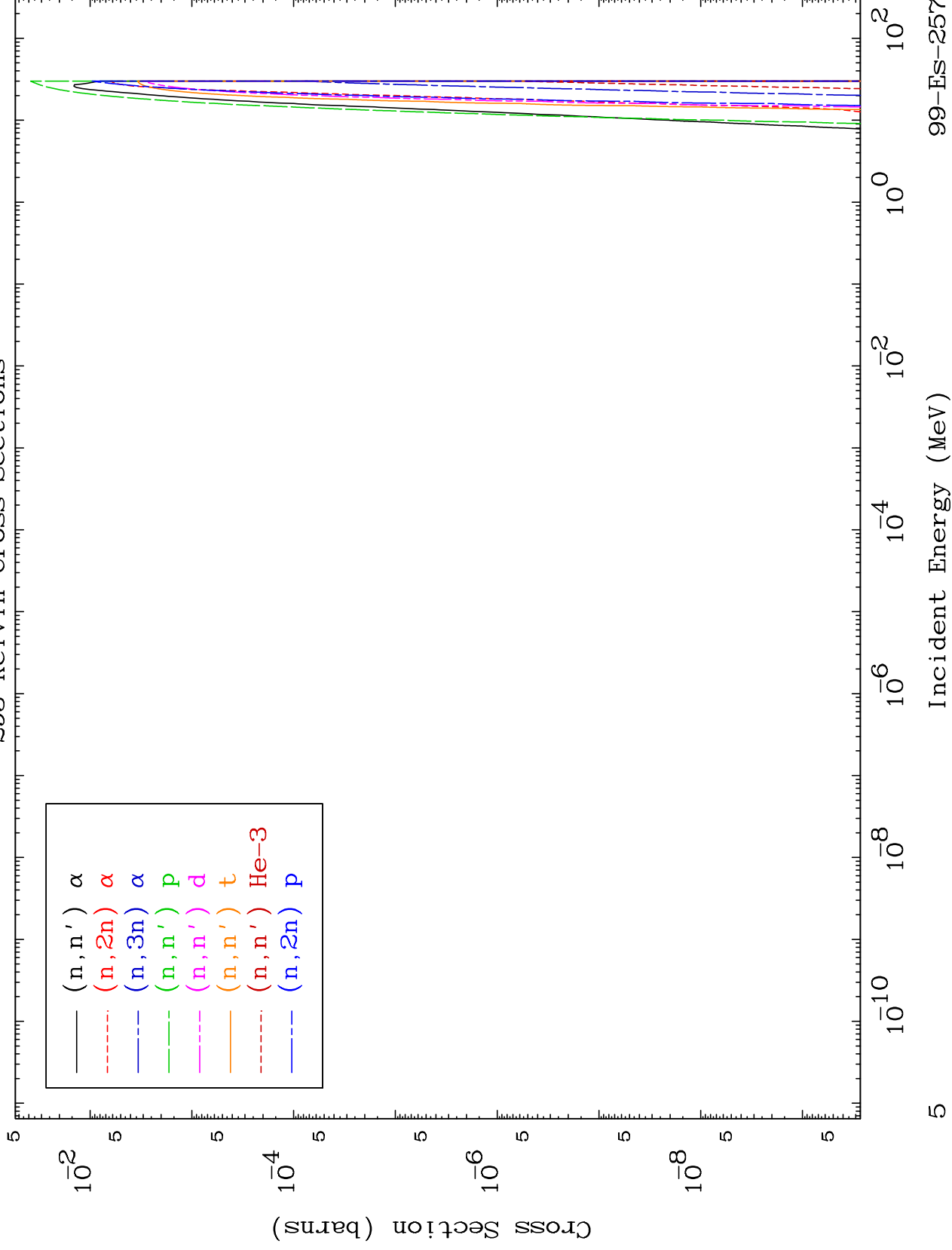
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MAT 9917

Charged Particle  
293 Kelvin Cross Sections

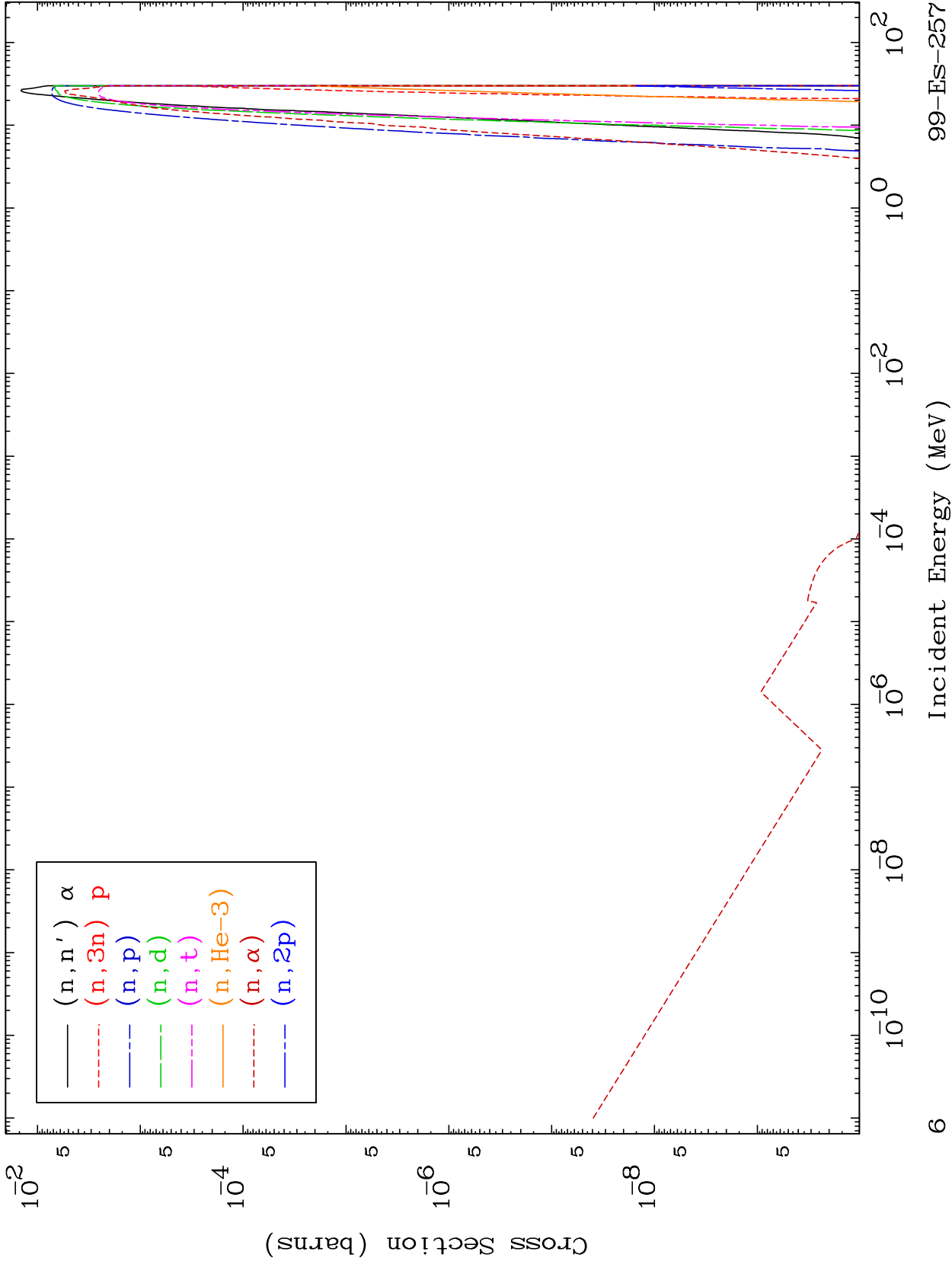
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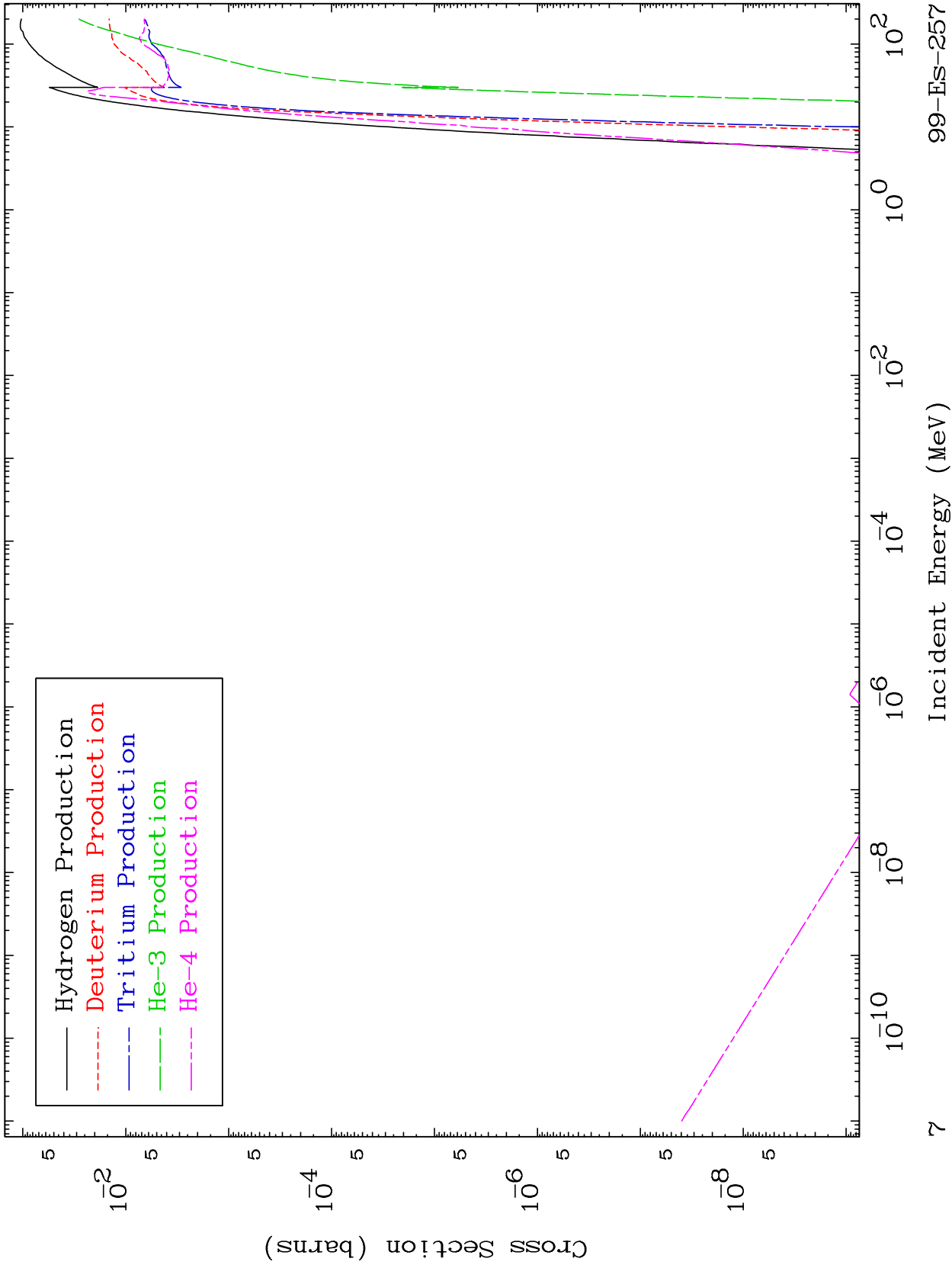


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Charged Particle  
293 Kelvin Cross Sections

99-Es-257



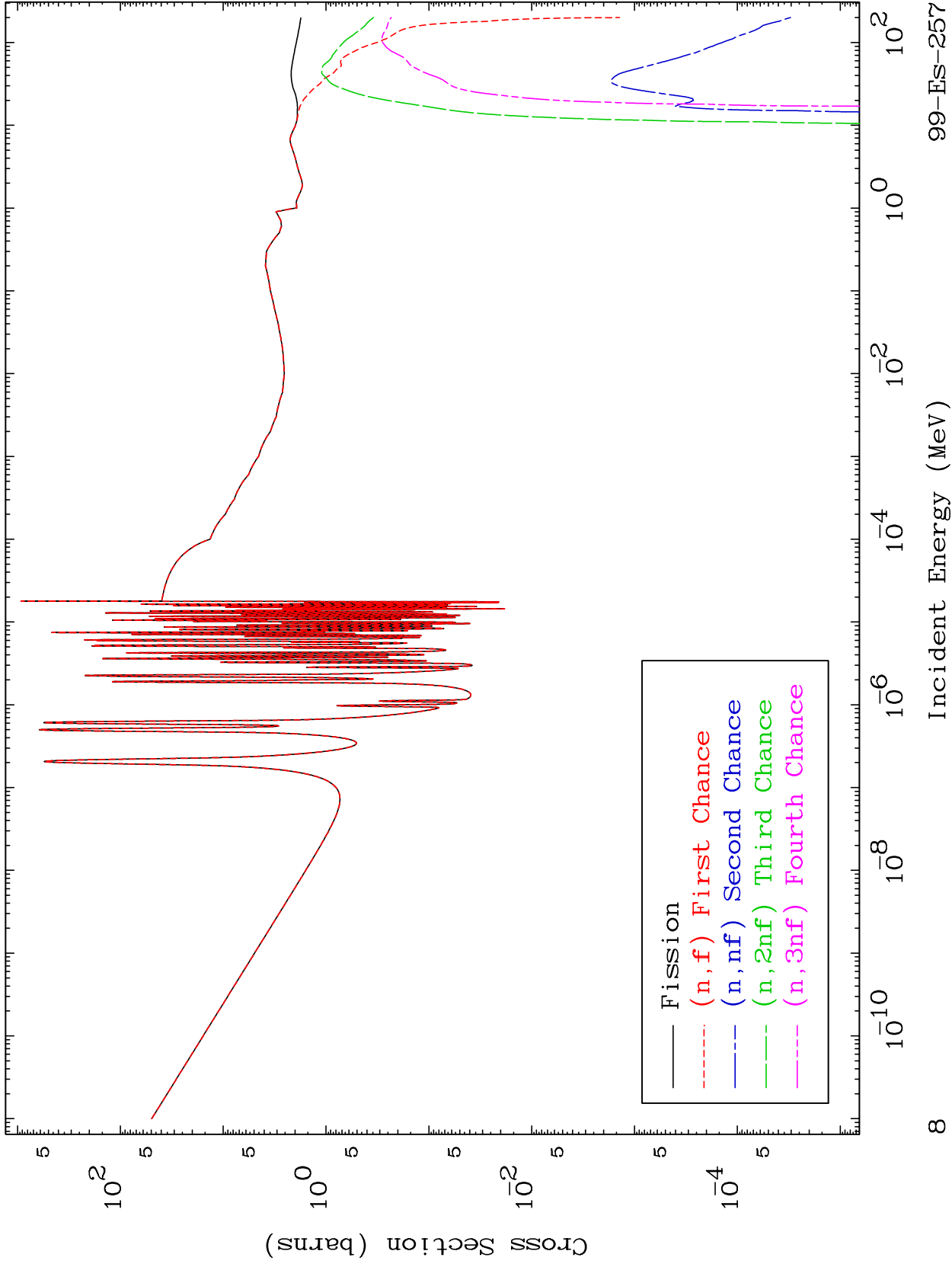


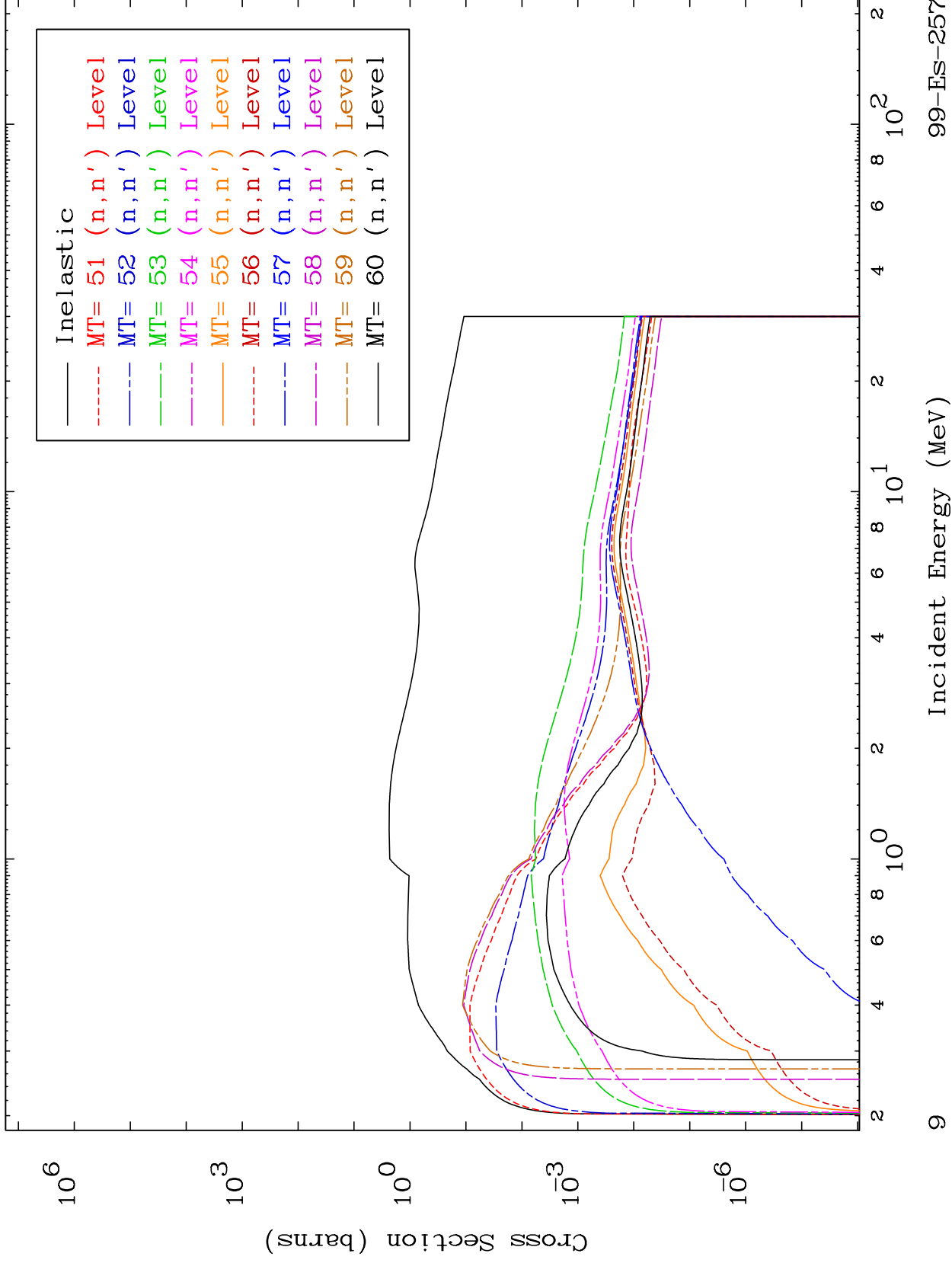


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Fission  
293 Kelvin Cross Sections

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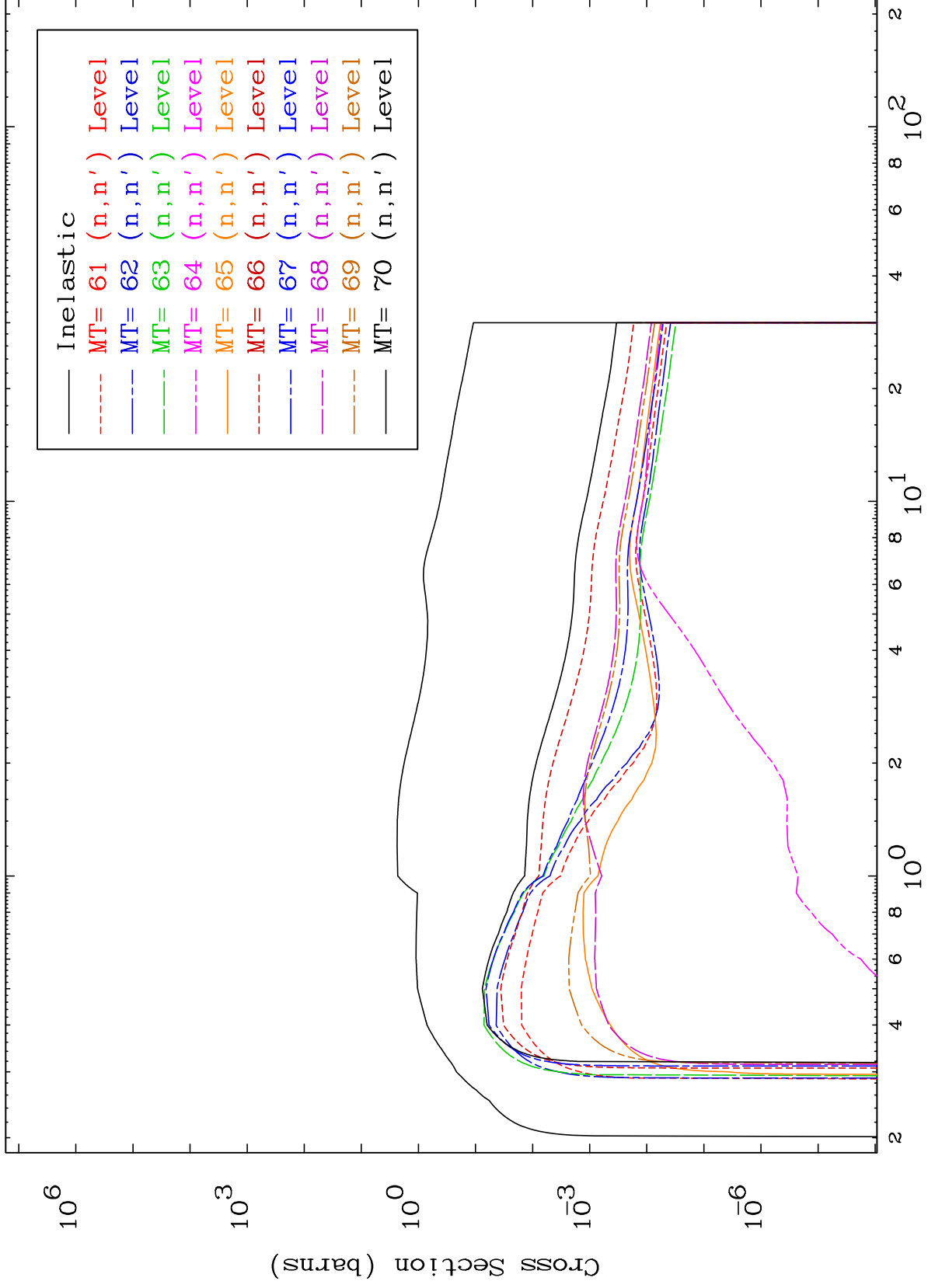


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(n,n') Levels

293 Kelvin Cross Sections

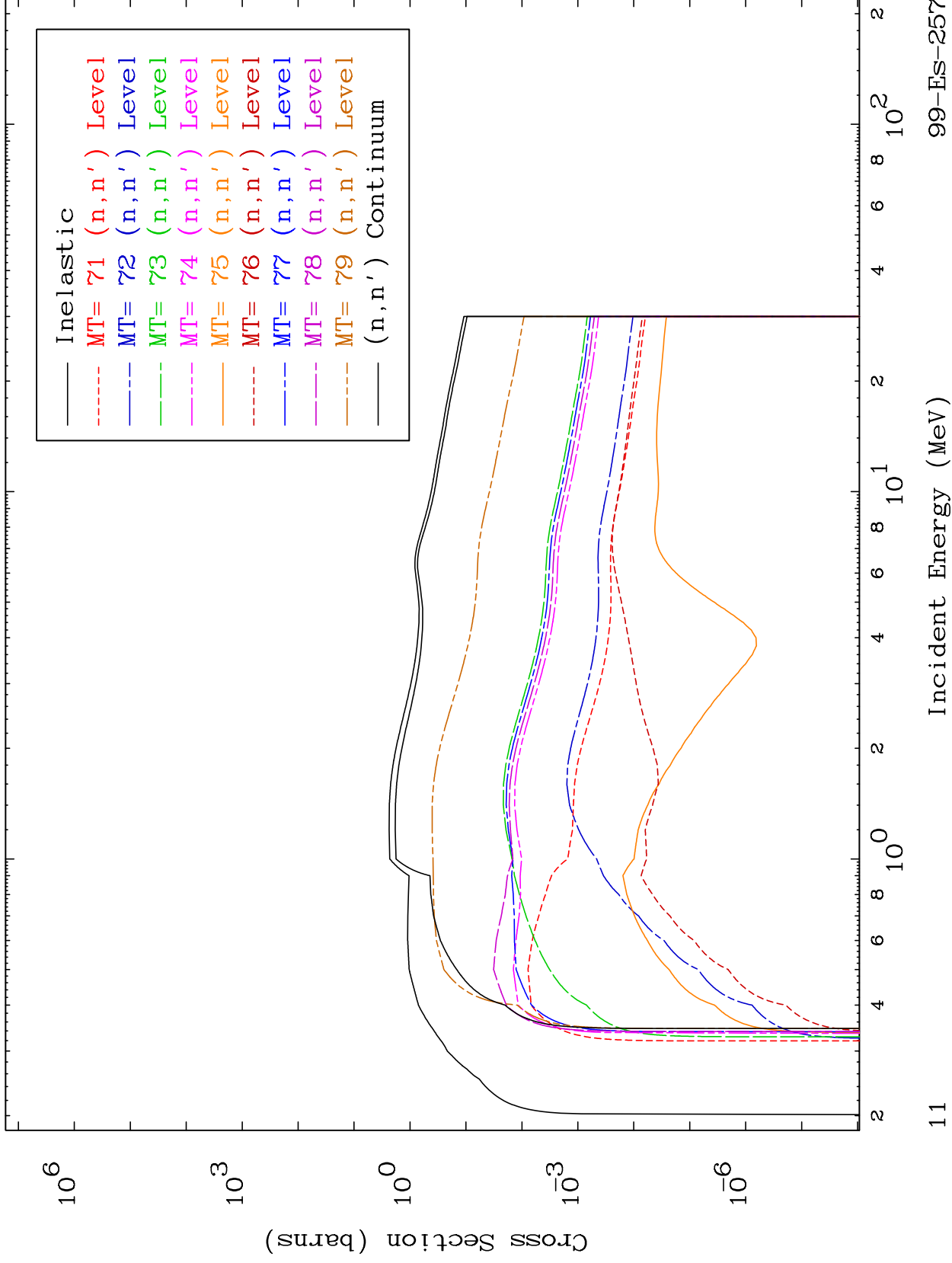
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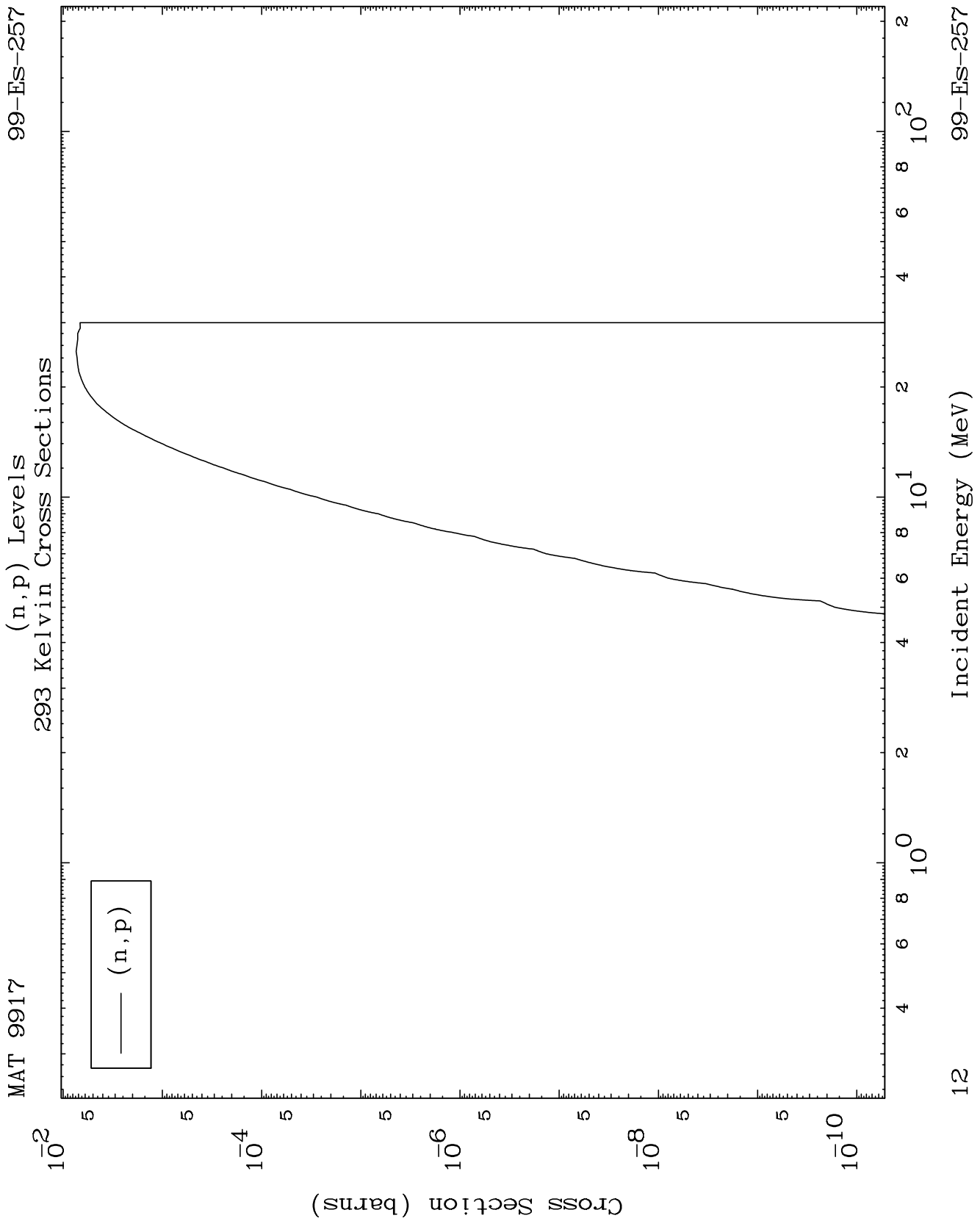


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Incident Energy (MeV)

99-Es-257

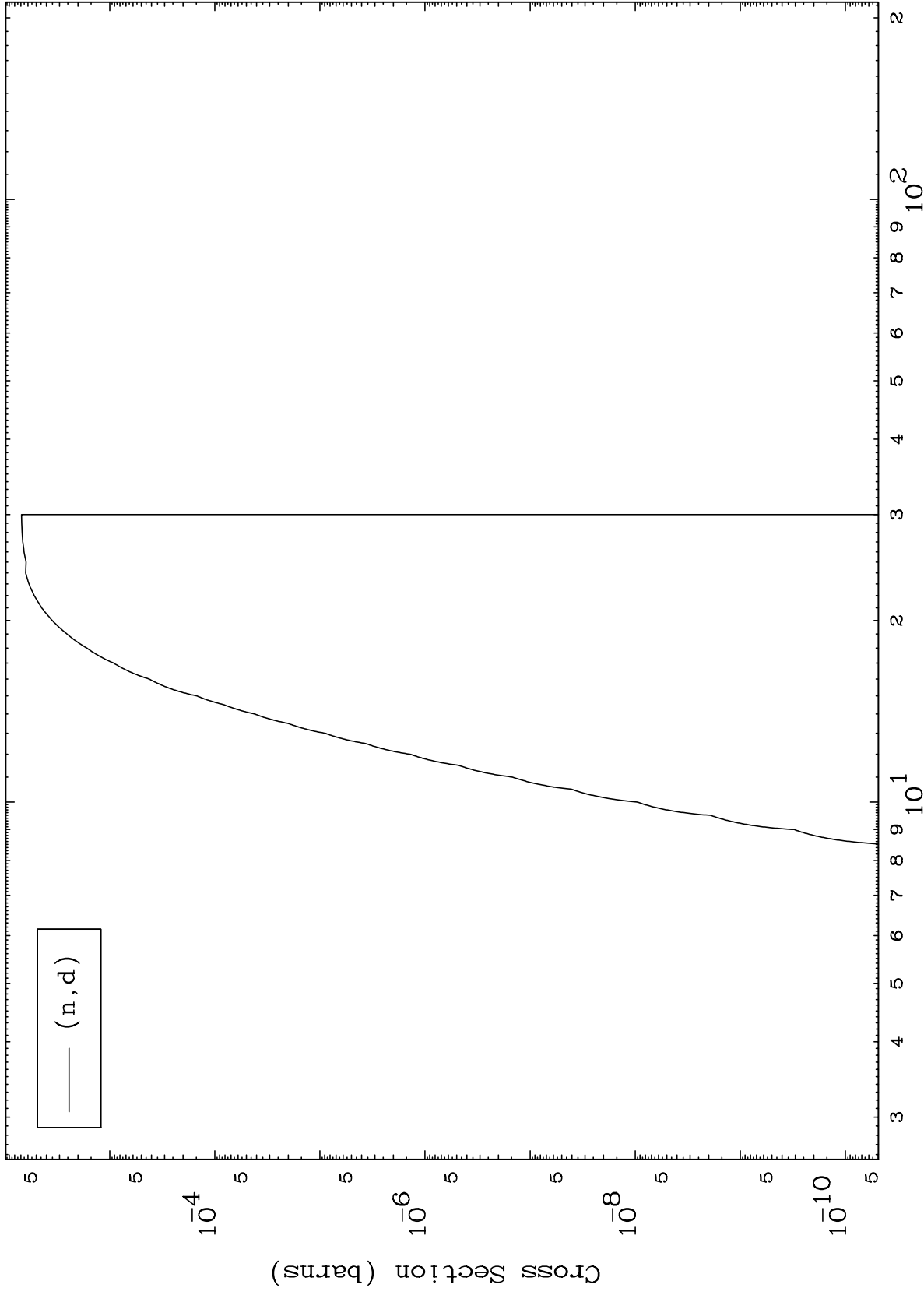




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(n,d) Levels  
293 Kelvin Cross Sections

99-Es-257



13

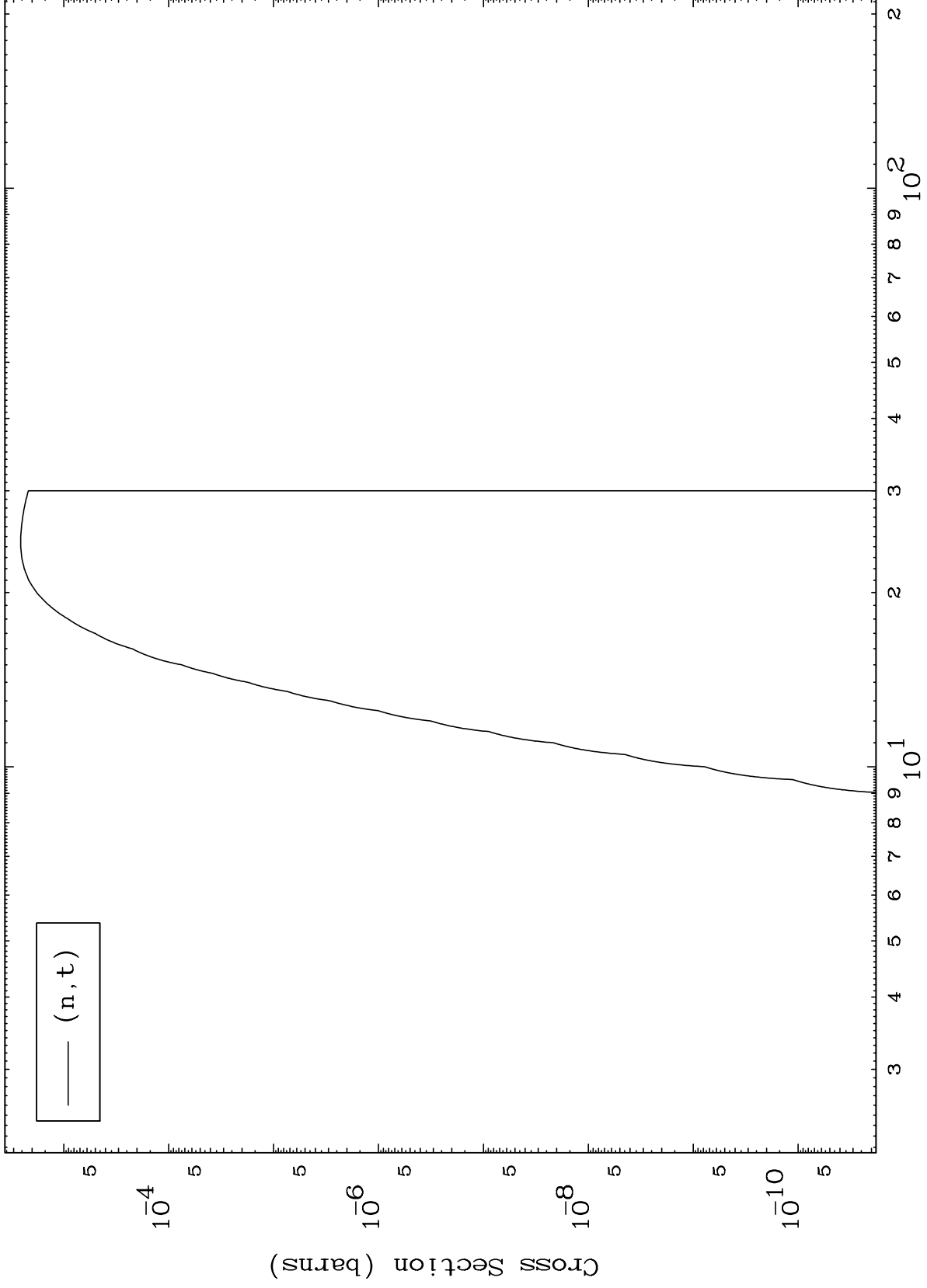
Incident Energy (MeV)

99-Es-257

MAT 9917

(n,t) Levels  
293 Kelvin Cross Sections

99-Es-257



14

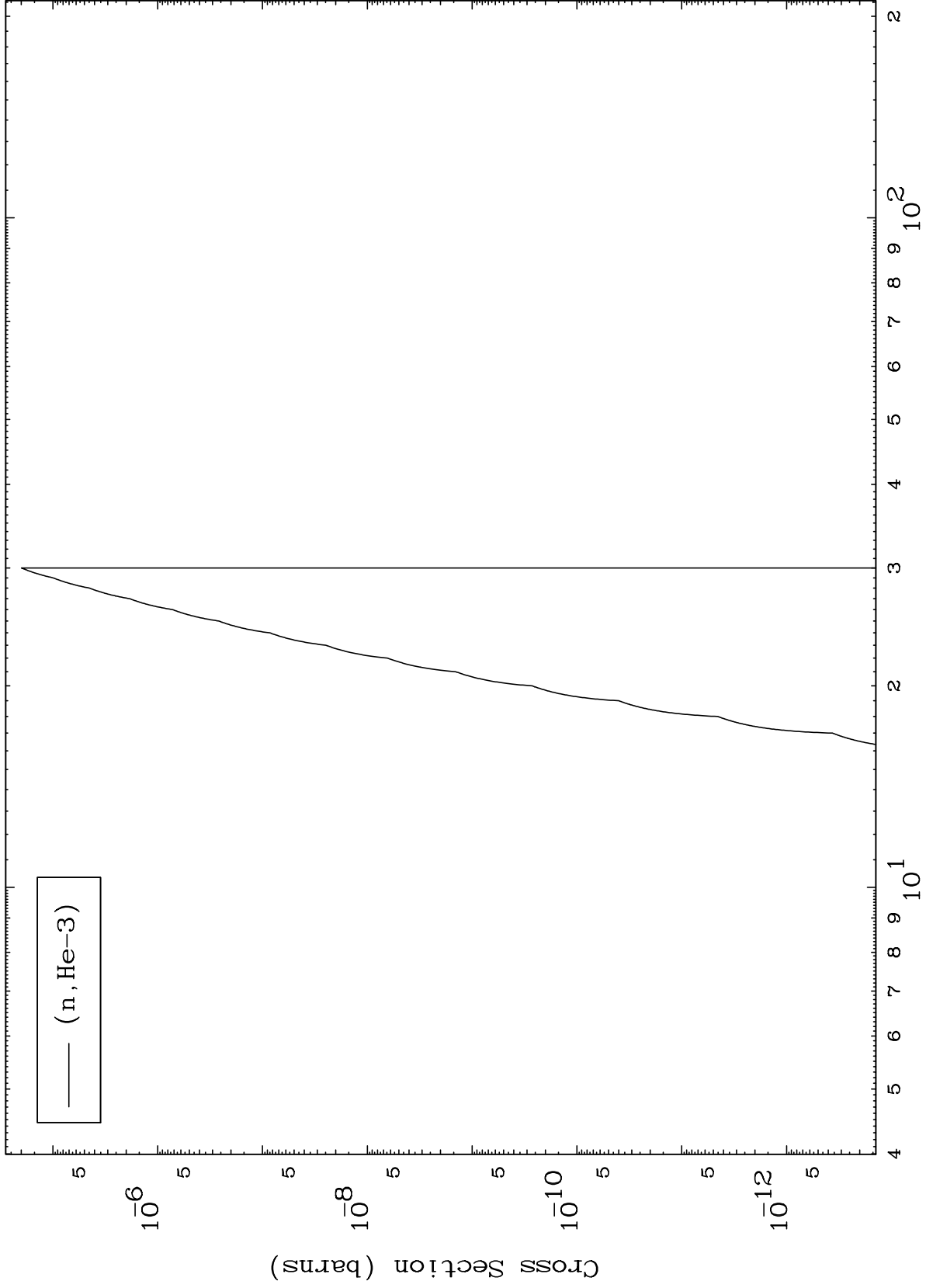
Incident Energy (MeV)

99-Es-257

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(n,He3) Levels  
293 Kelvin Cross Sections

99-Es-257



15

Incident Energy (MeV)

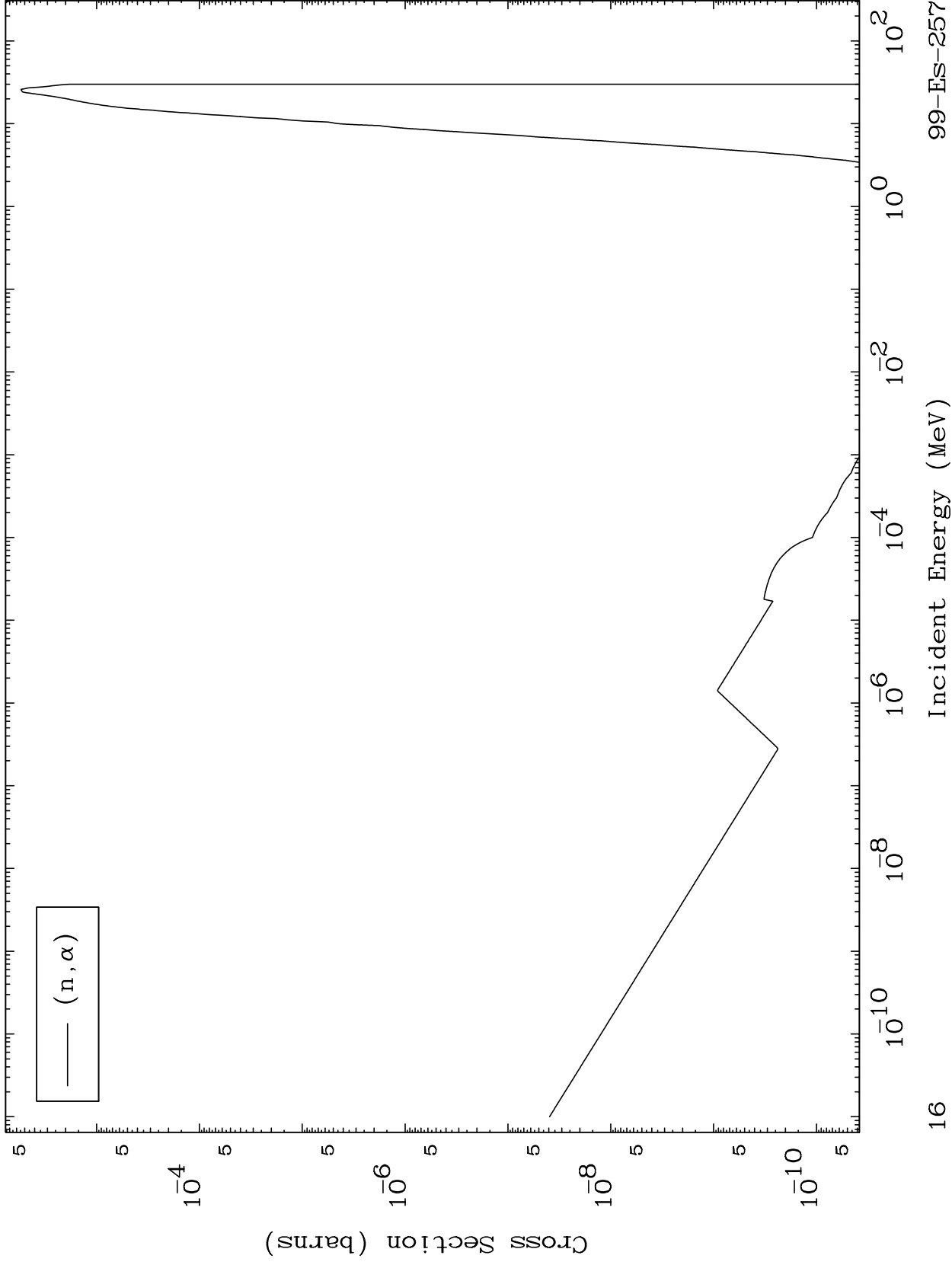
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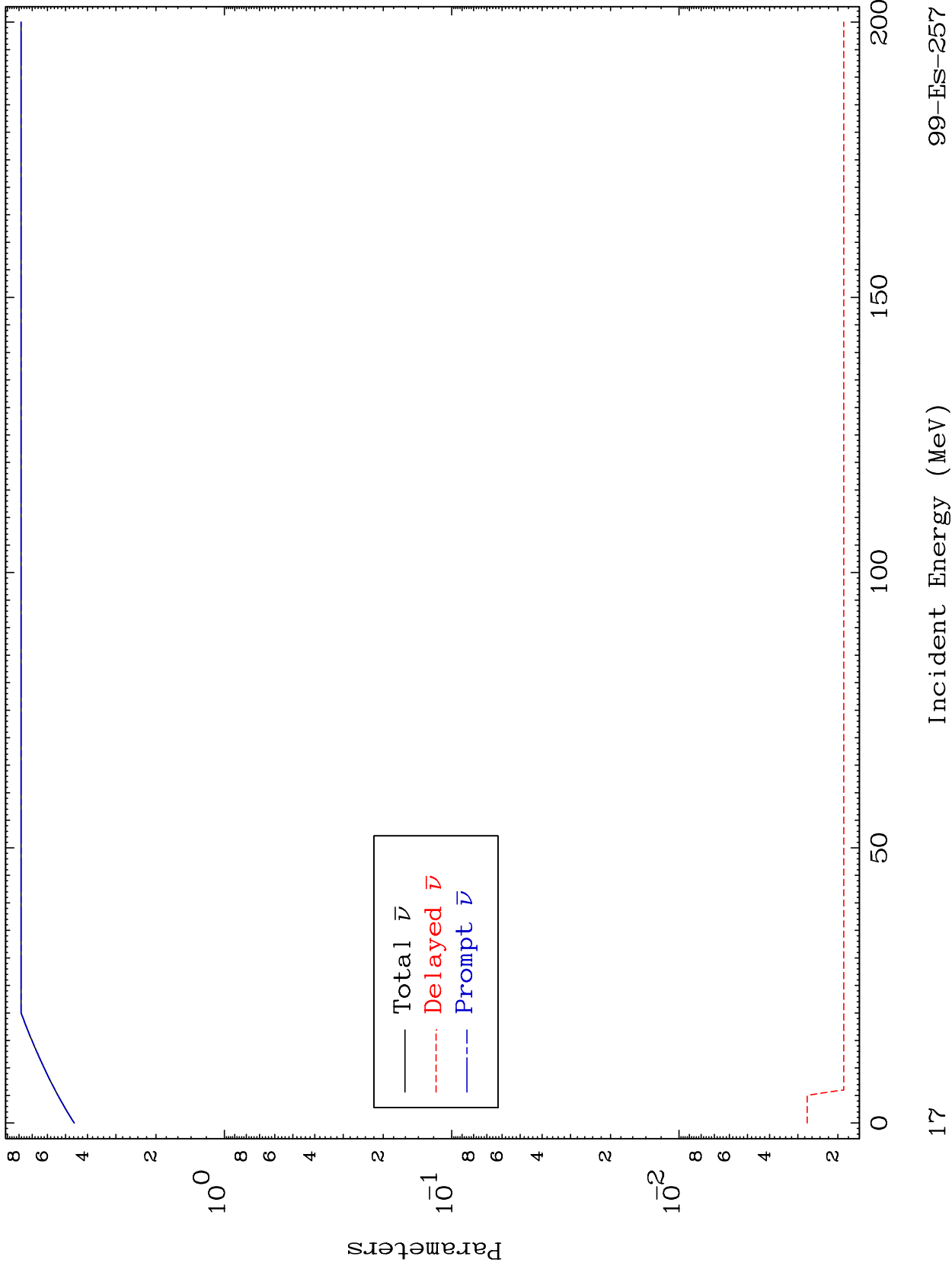
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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

99-Es-257



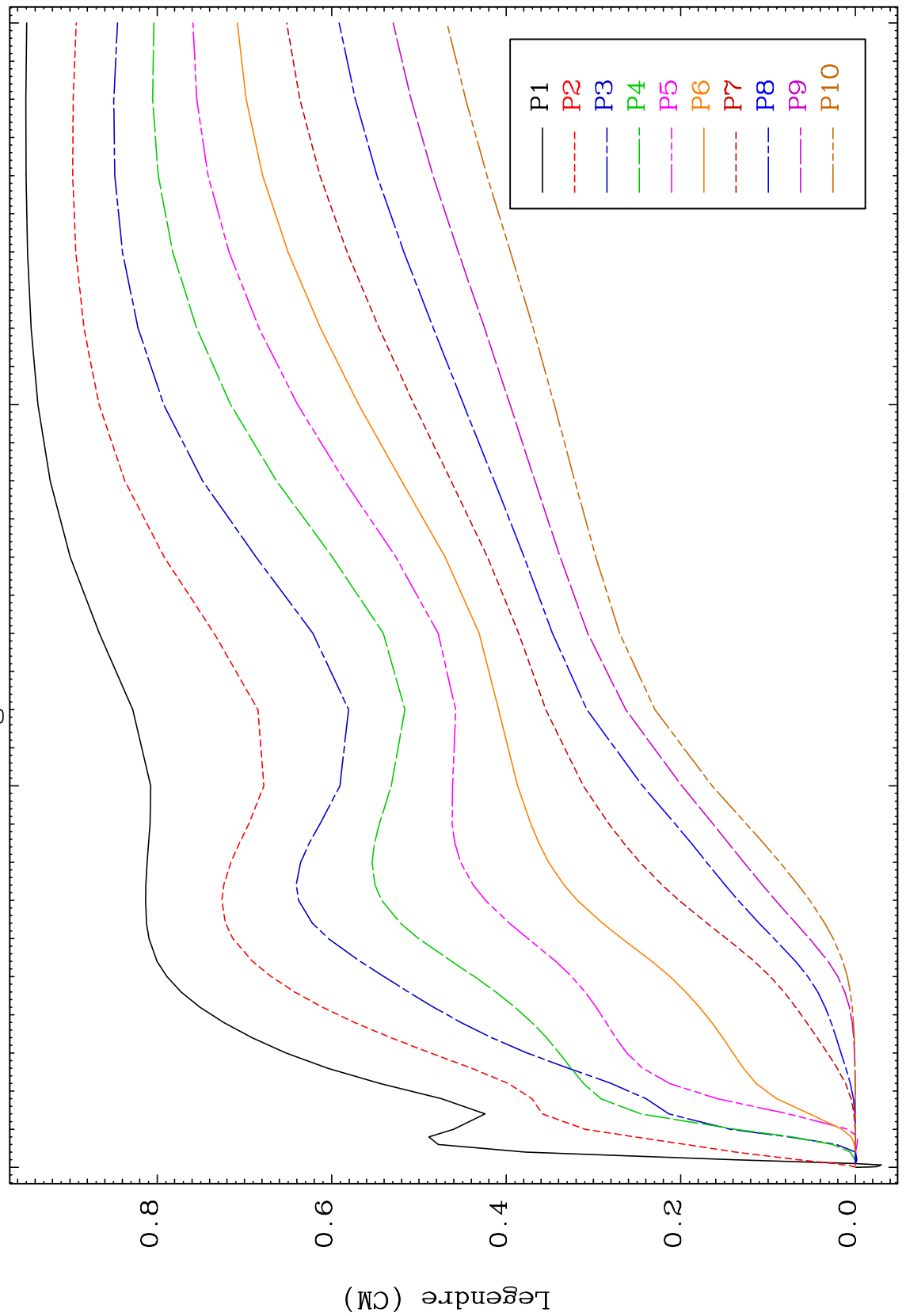
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Elastic Legendre Coefficients

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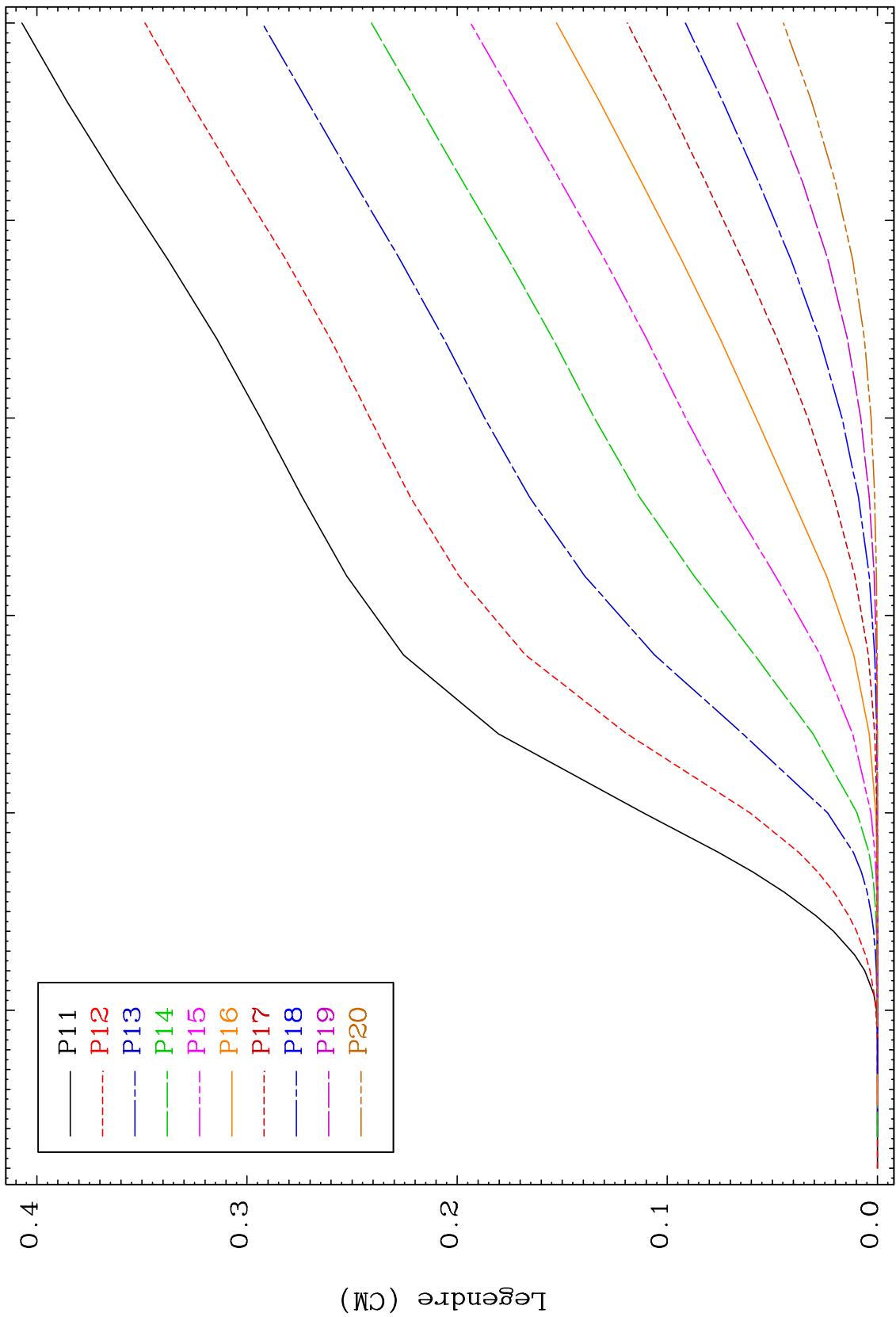
Incident Energy (MeV)

99-Es-257

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Elastic Legendre Coefficients

99-Es-257



19

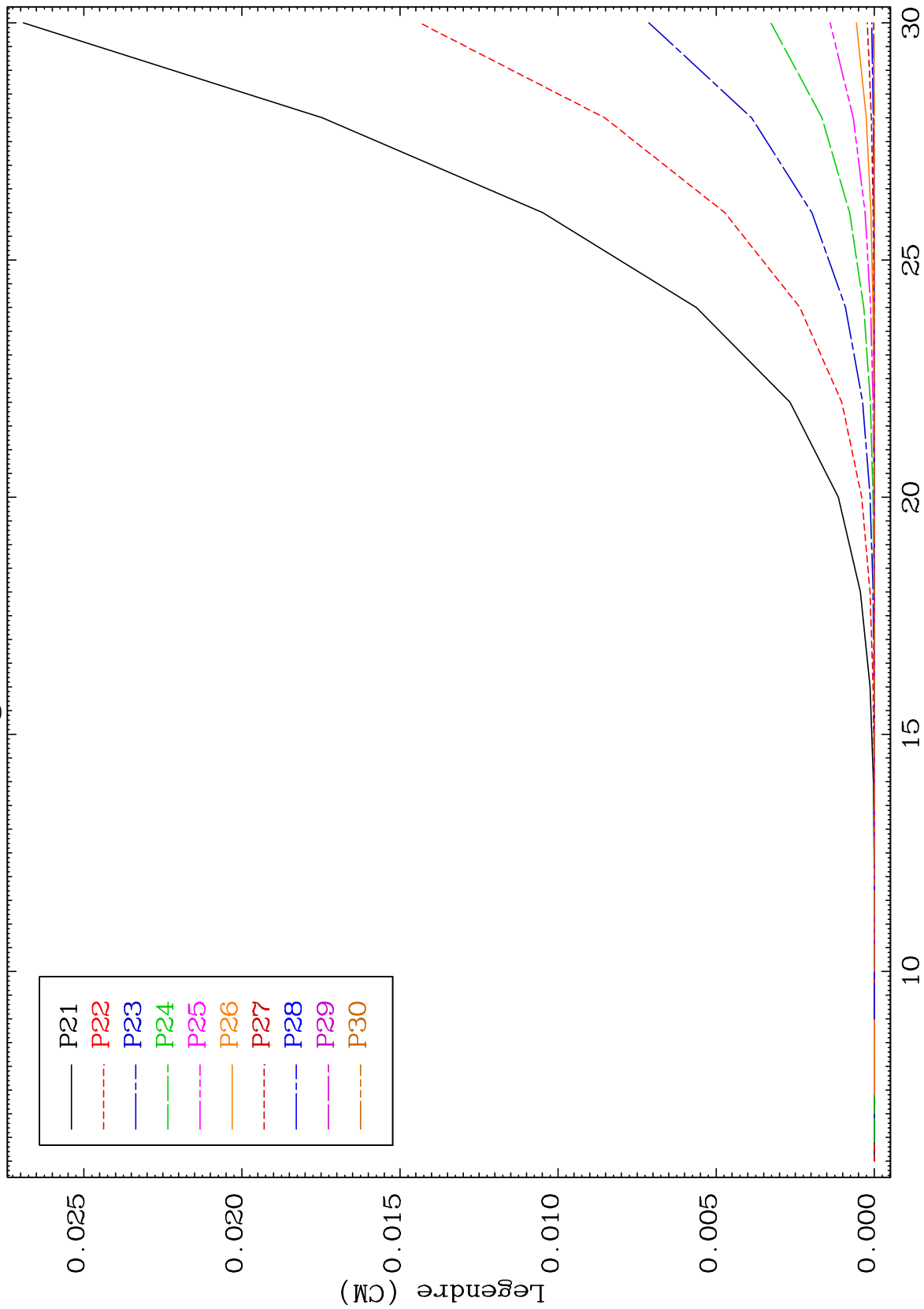
Incident Energy (MeV)

99-Es-257

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### Elastic Legendre Coefficients

99-Es-257



20

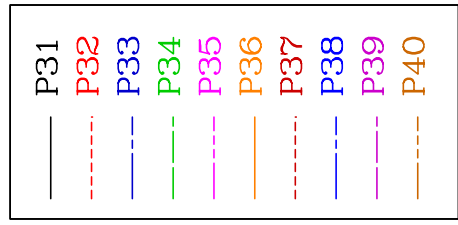
Incident Energy (MeV)

99-Es-257

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Elastic  
Legendre Coefficients

99-Es-257



$\times 10^{-6}$

3

Legendre (CM)

1

0

15

20

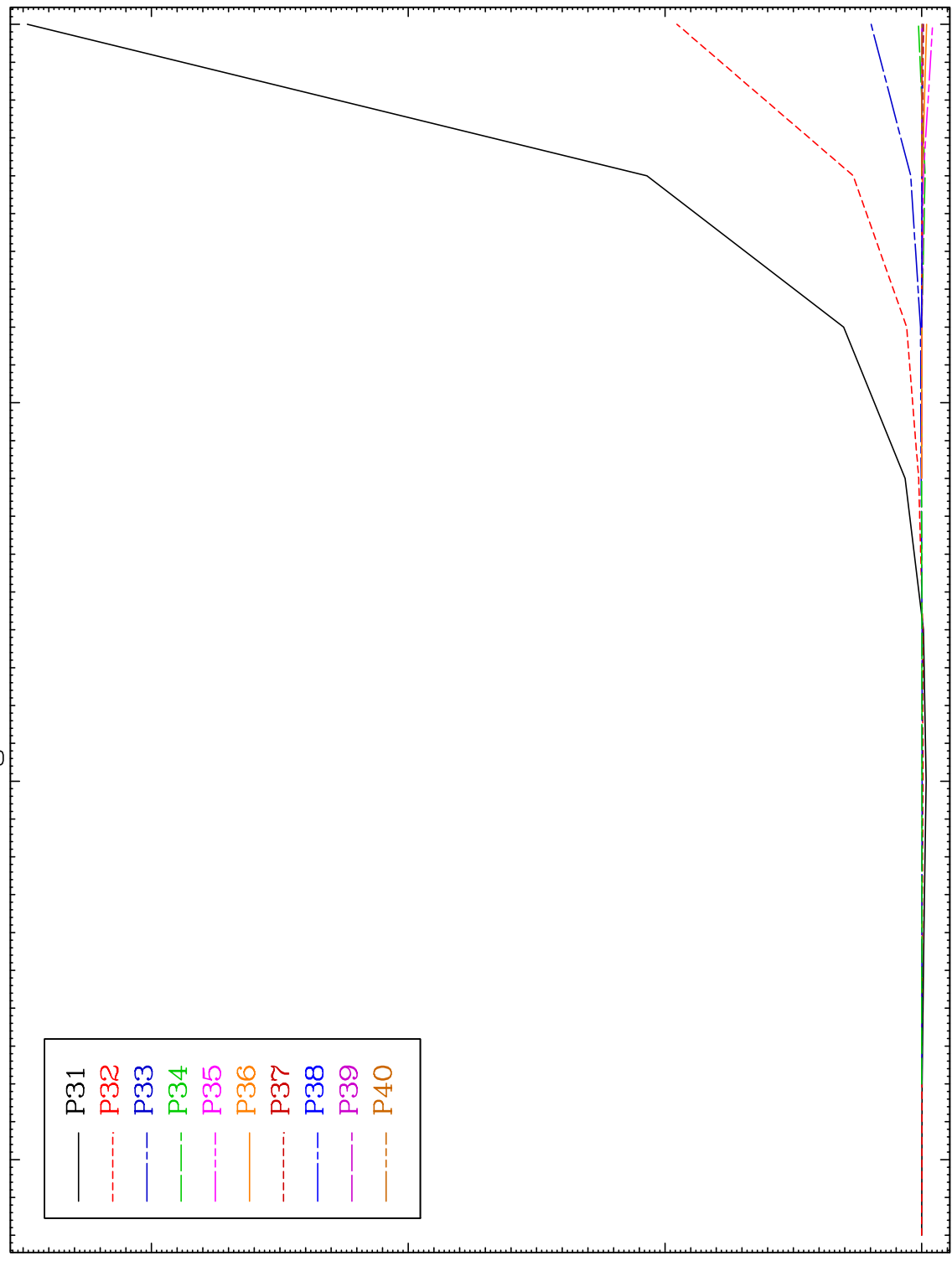
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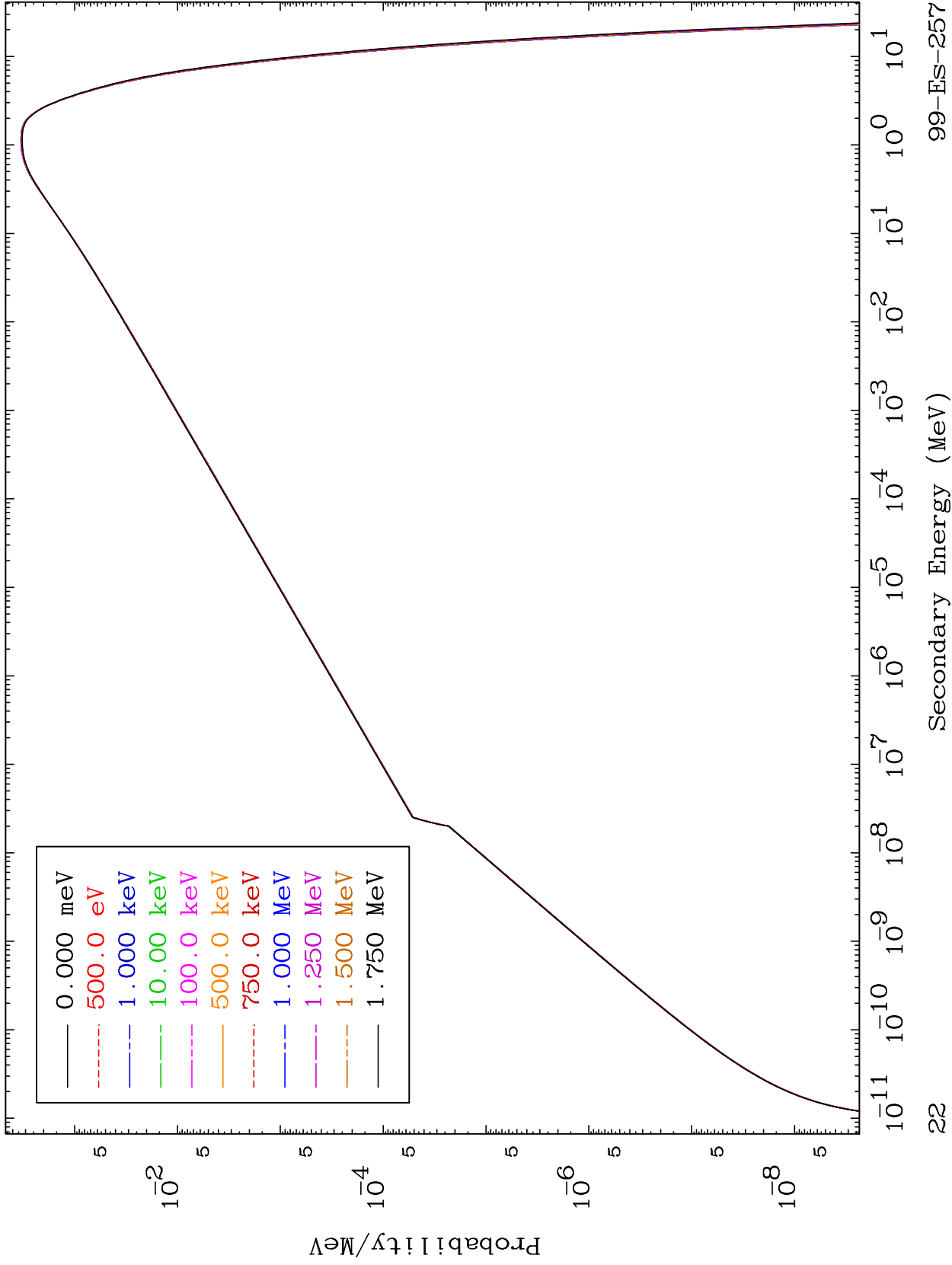
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Incident Energy (MeV)

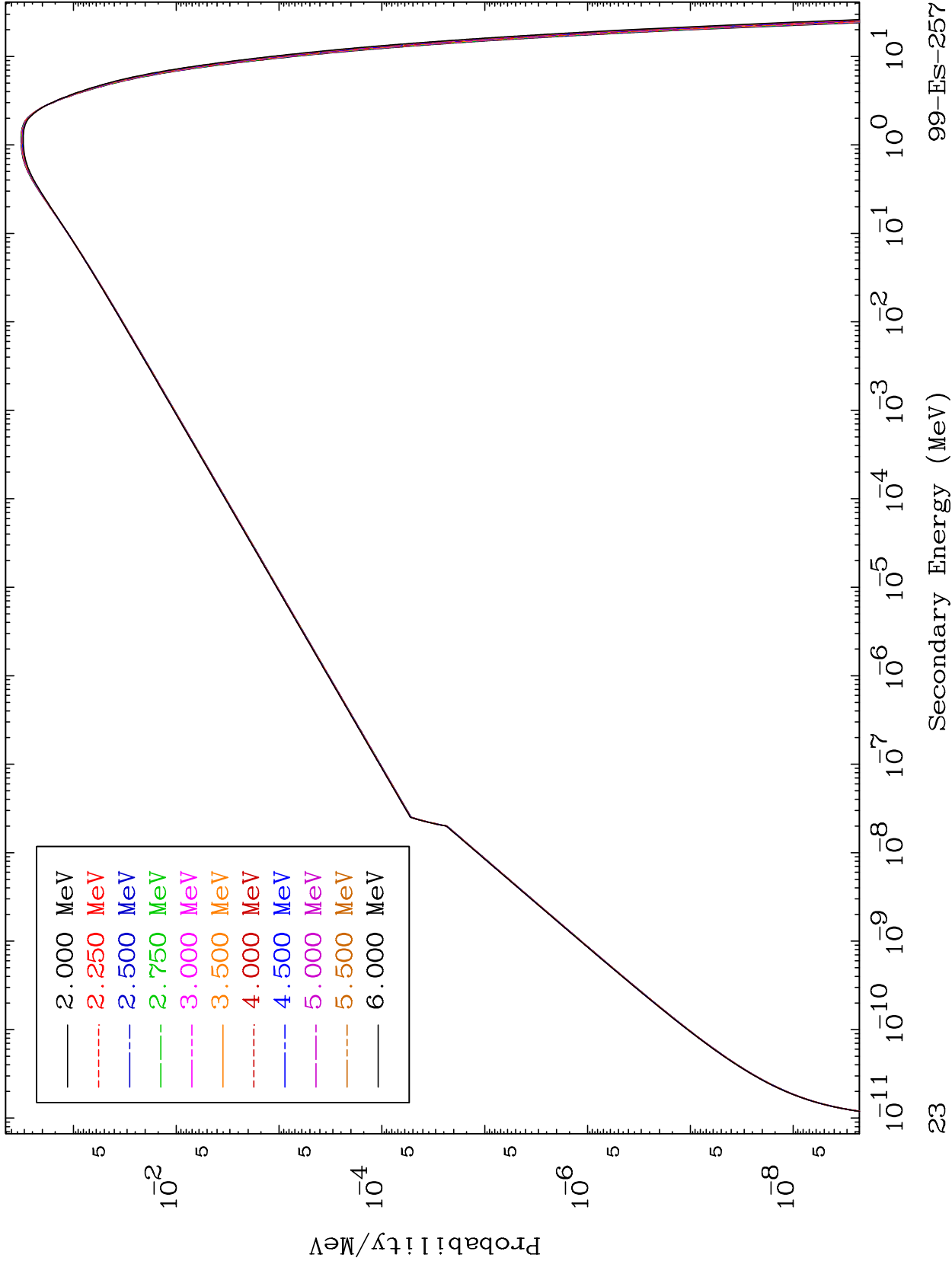
99-Es-257



### Fission Energy Distributions

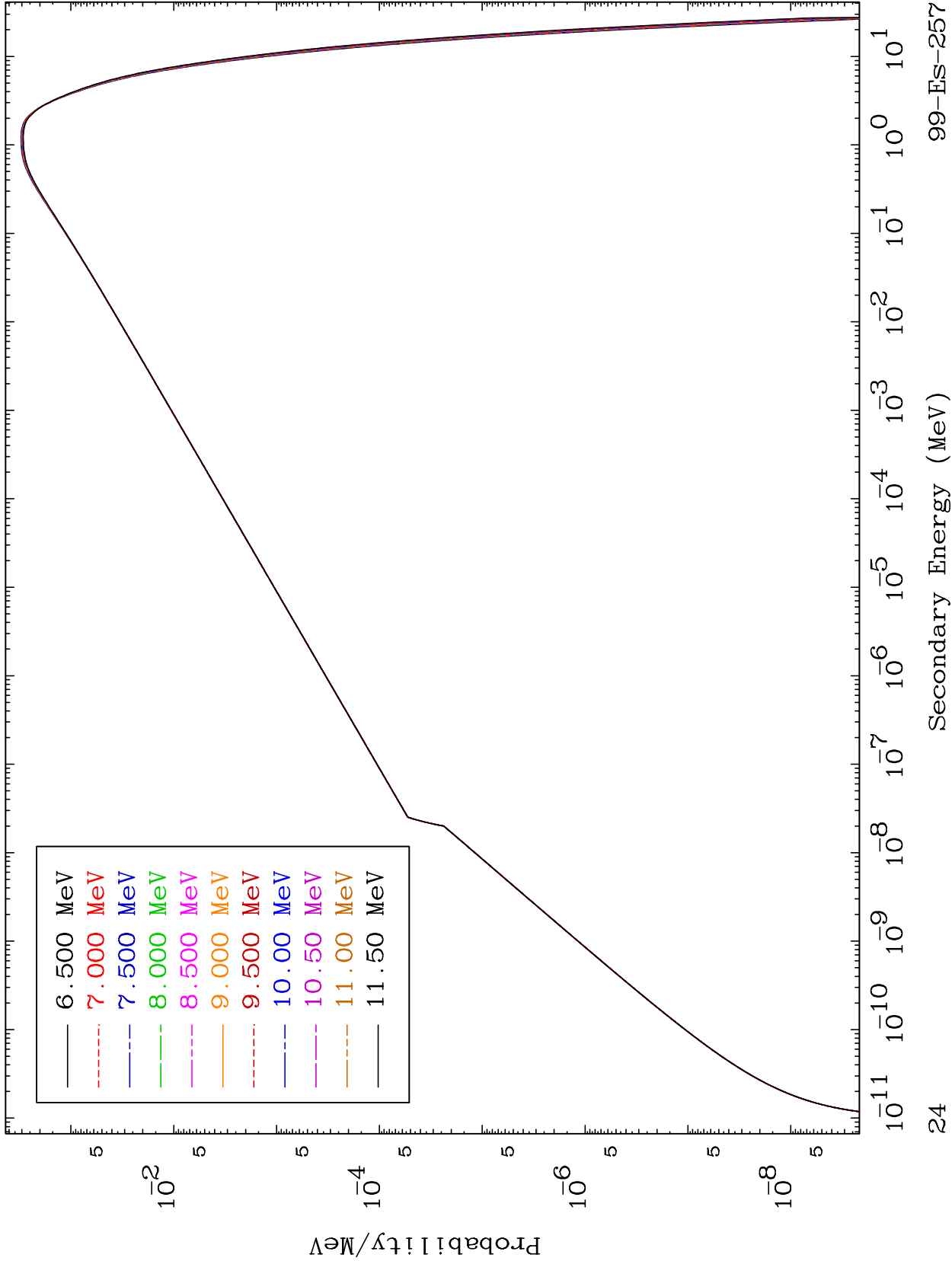


### Fission Energy Distributions

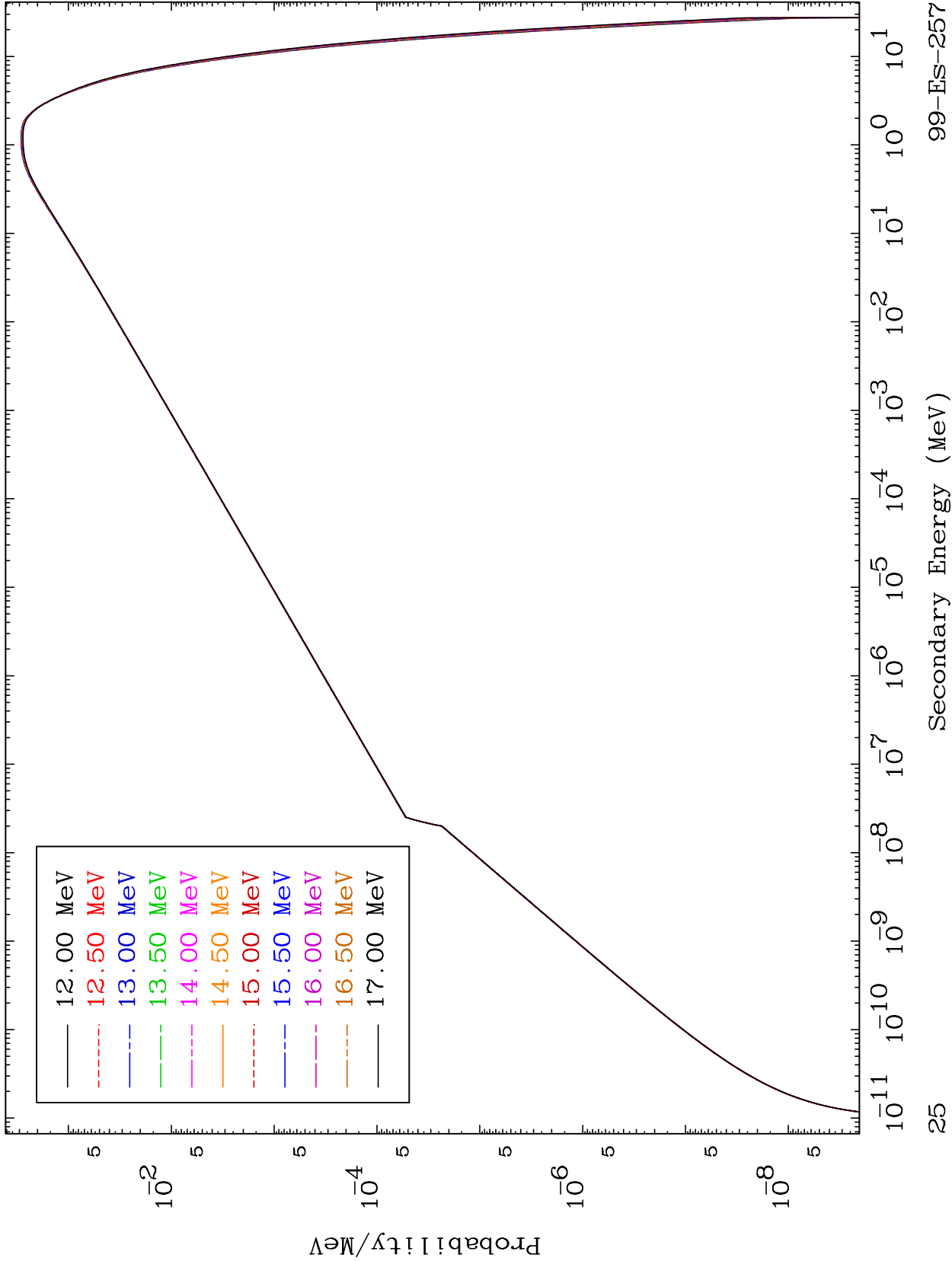




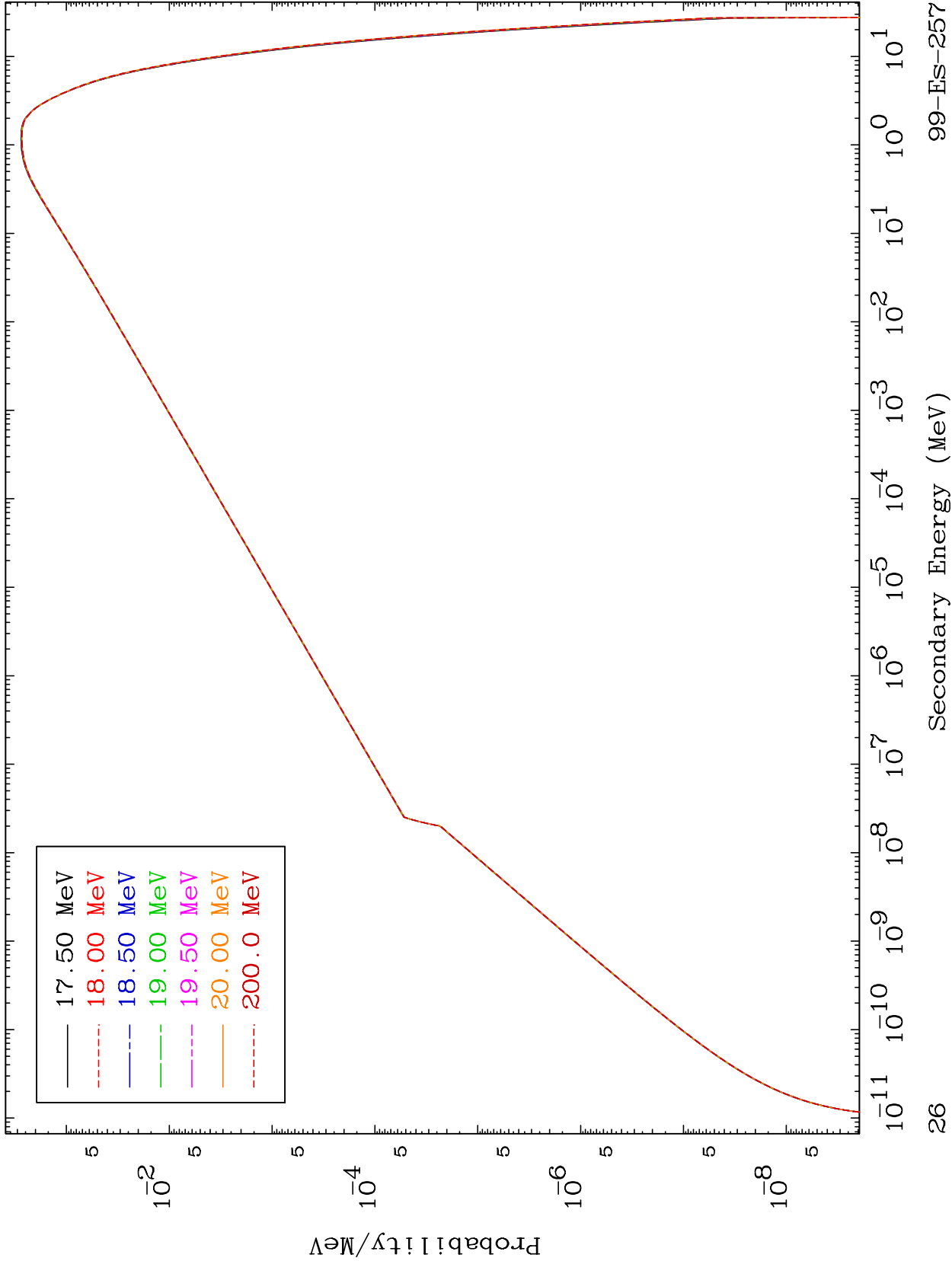
Fission Energy Distributions



### Fission Energy Distributions



Fission Energy Distributions

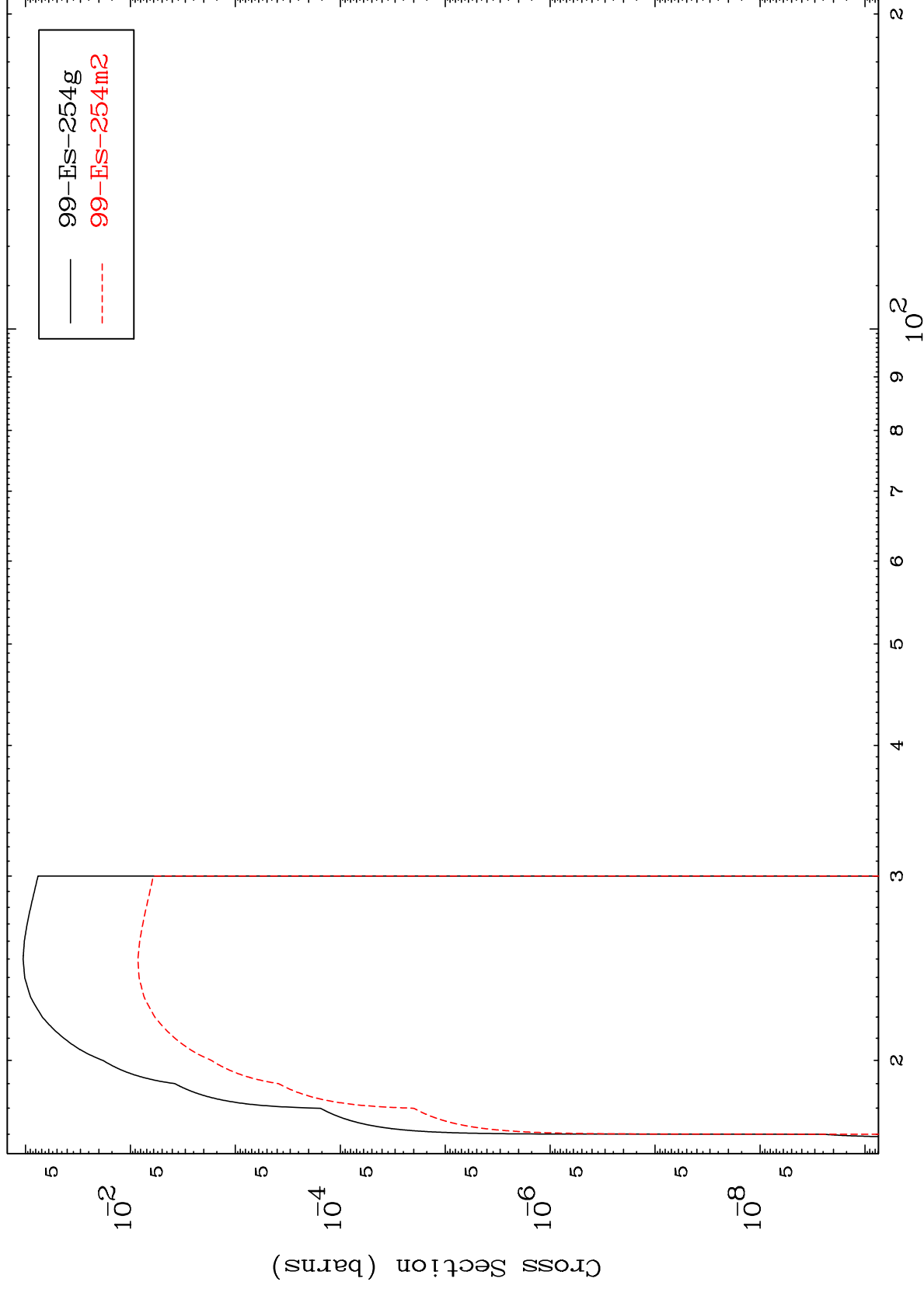


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(n,4n)

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Radionuclide Production Cross Section



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Incident Energy (MeV)

99-Es-257