

Program EVALPLOT  
(Version 2021-1)

by

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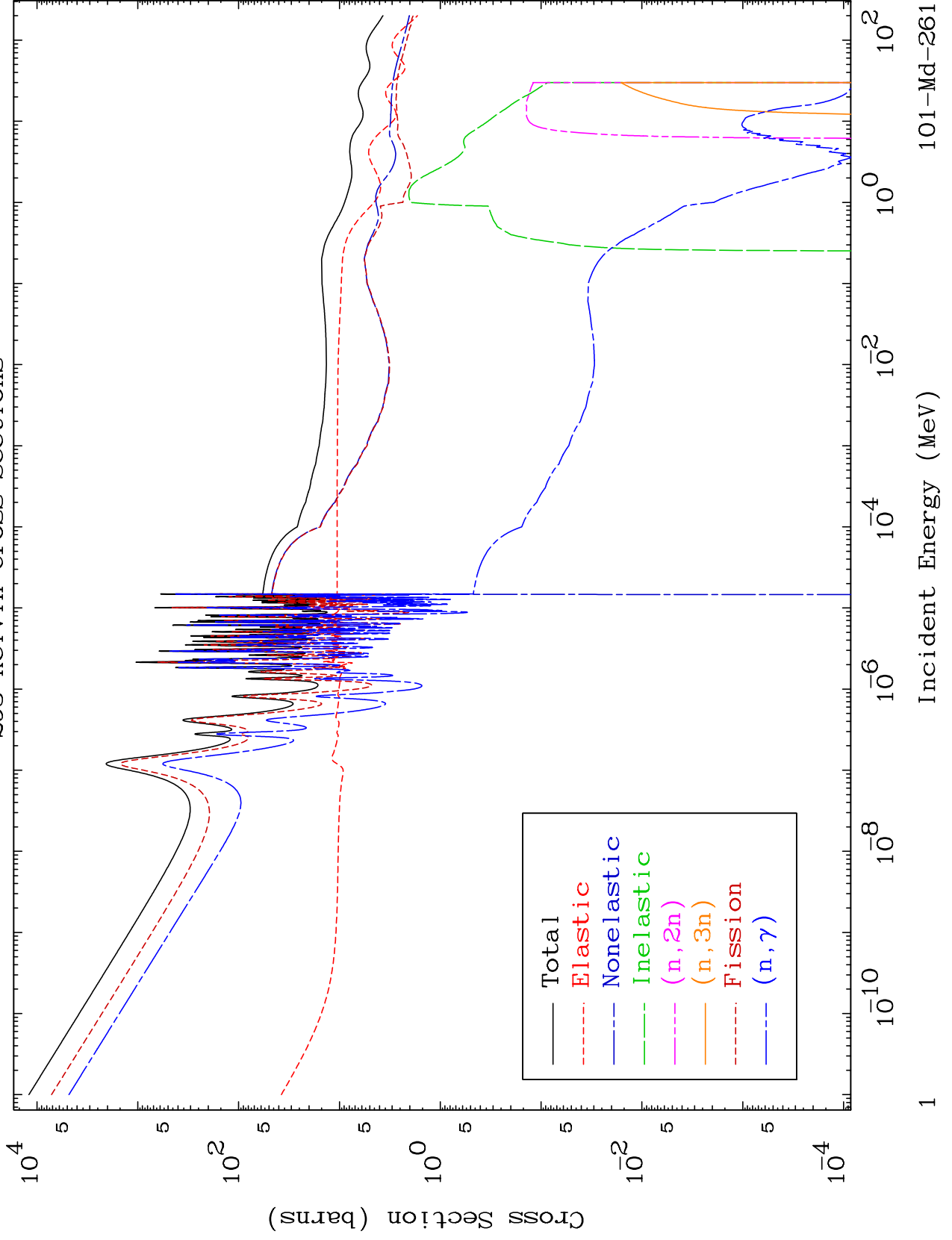
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9962

Neutron Major  
293 Kelvin Cross Sections

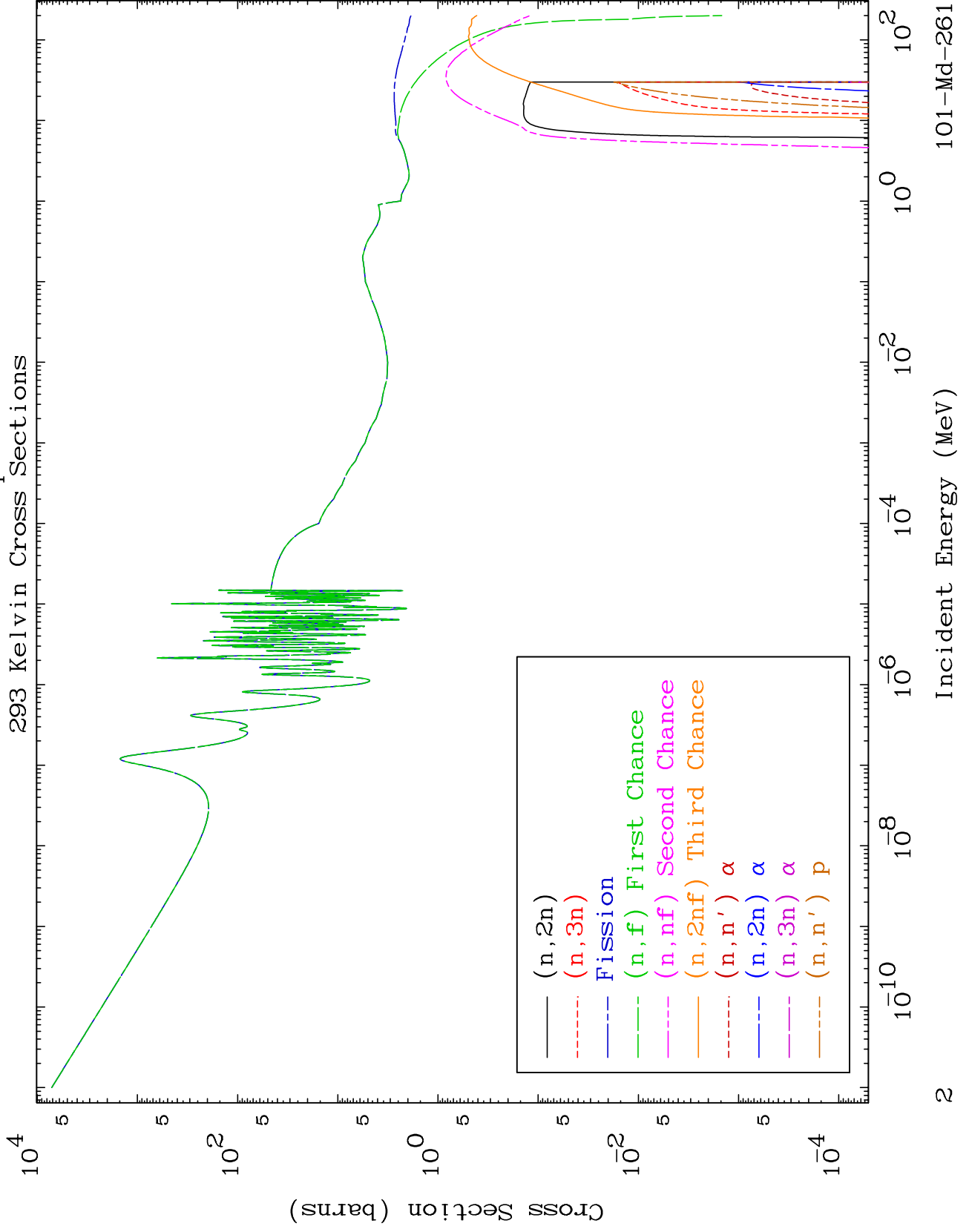
101-Md-261

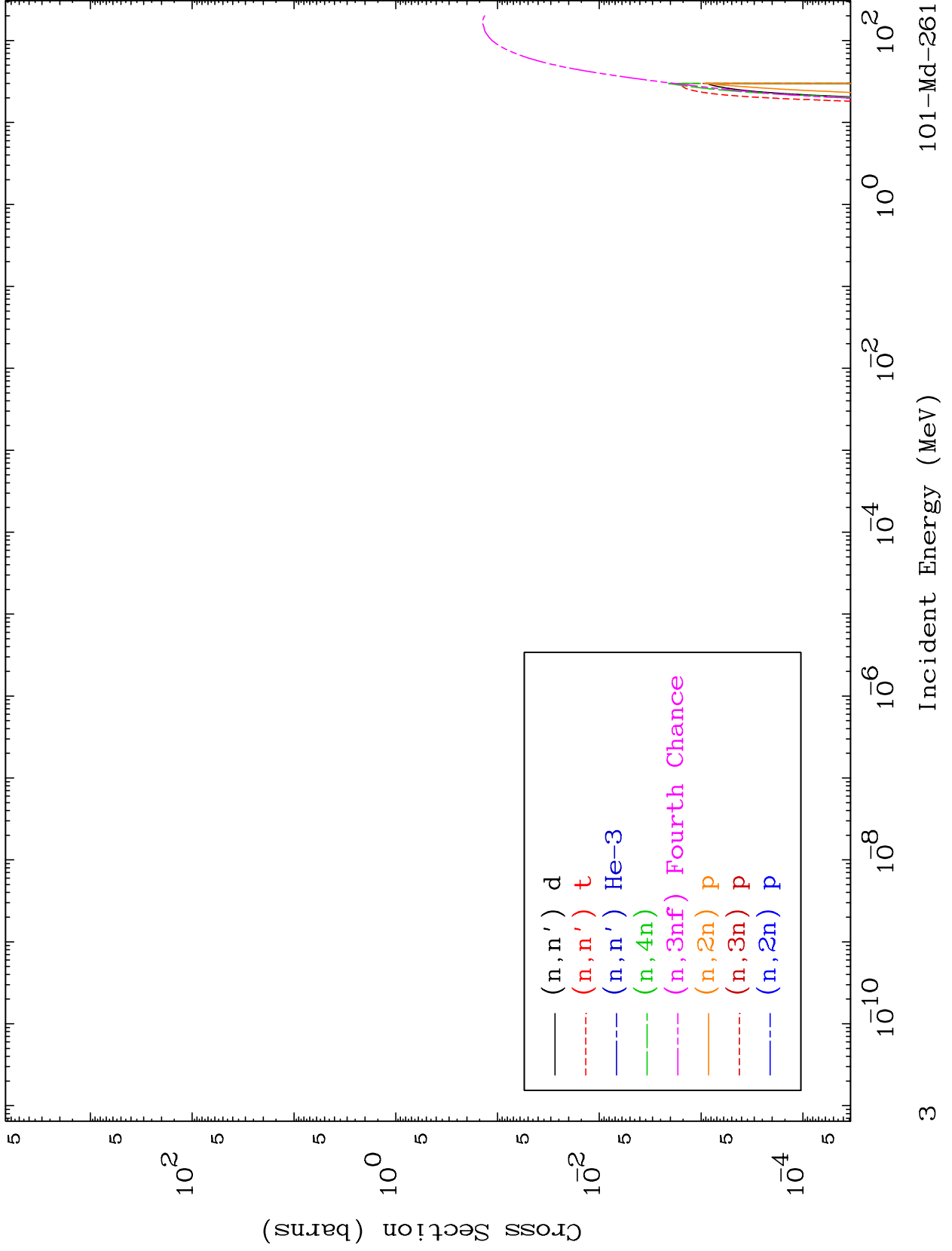


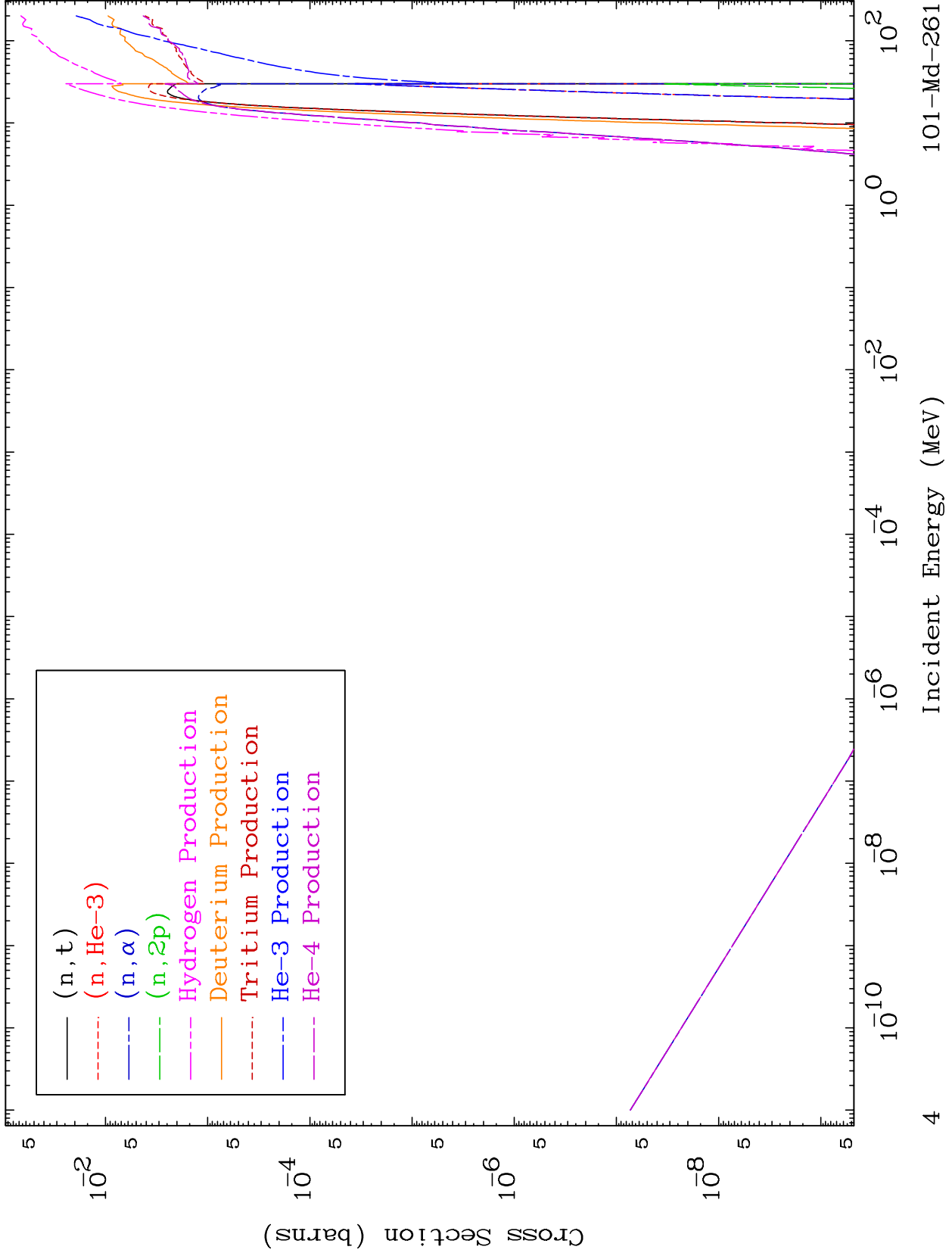
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Neutron Absorption  
293 Kelvin Cross Sections

101-Md-261



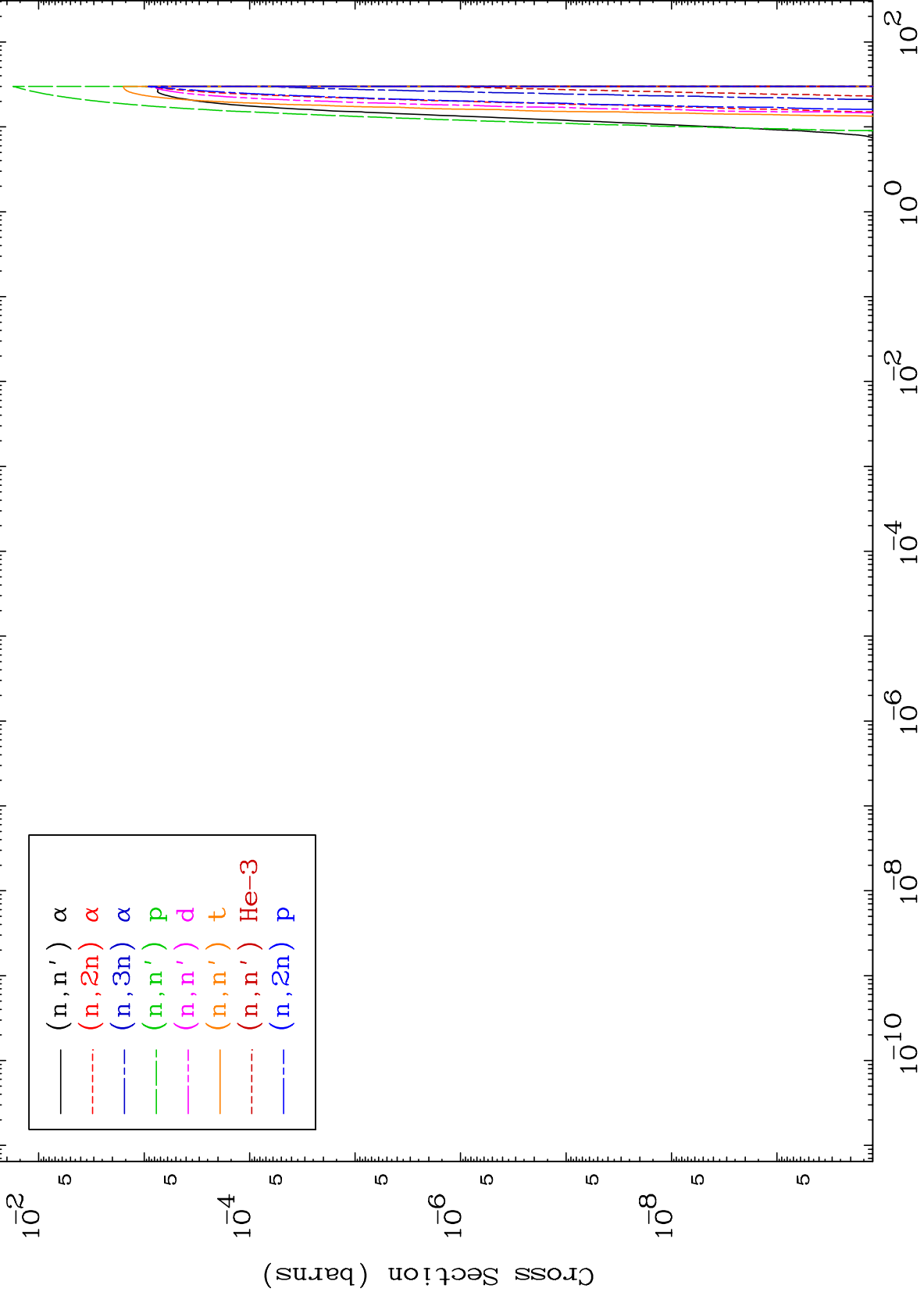




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Charged Particle  
293 Kelvin Cross Sections

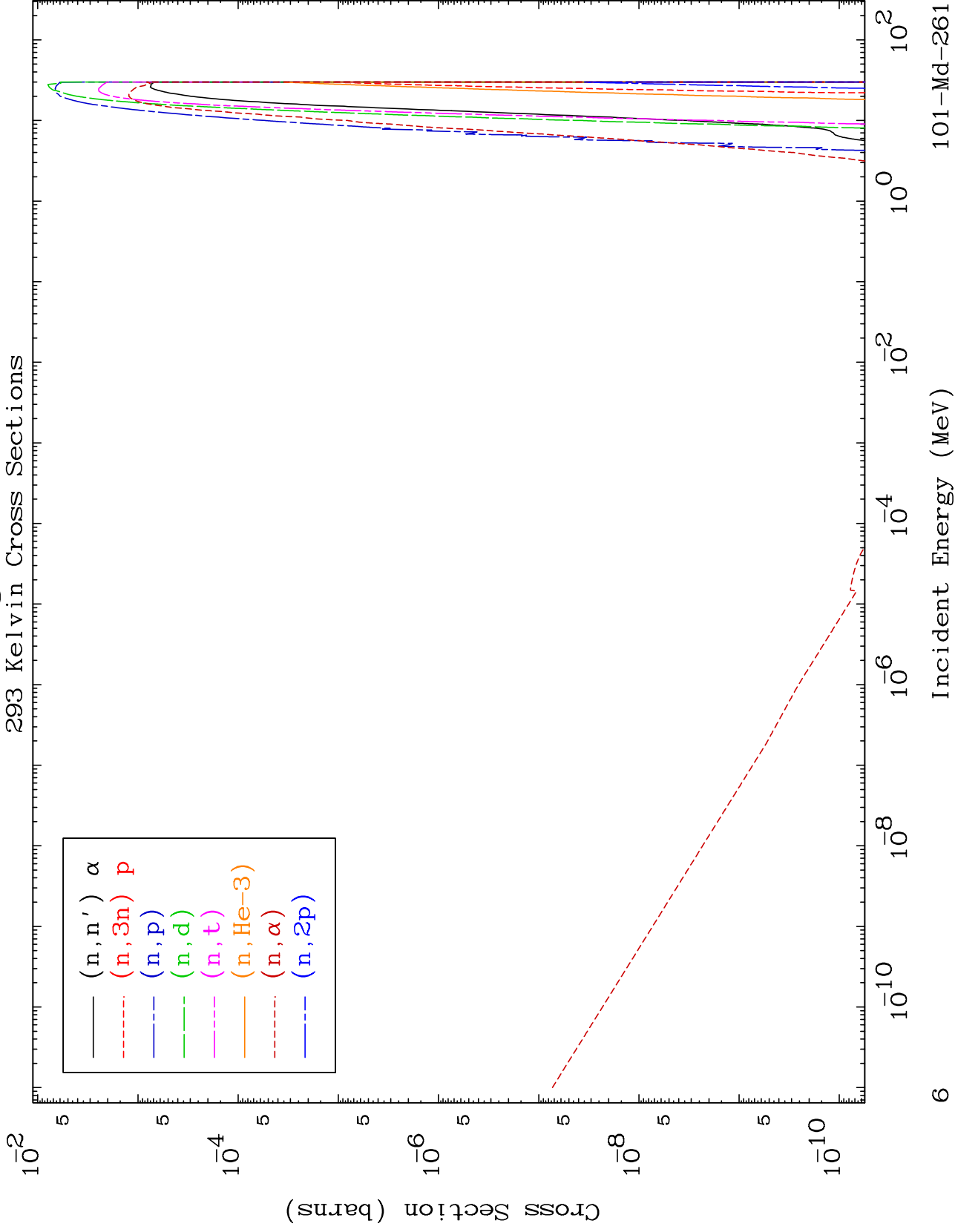
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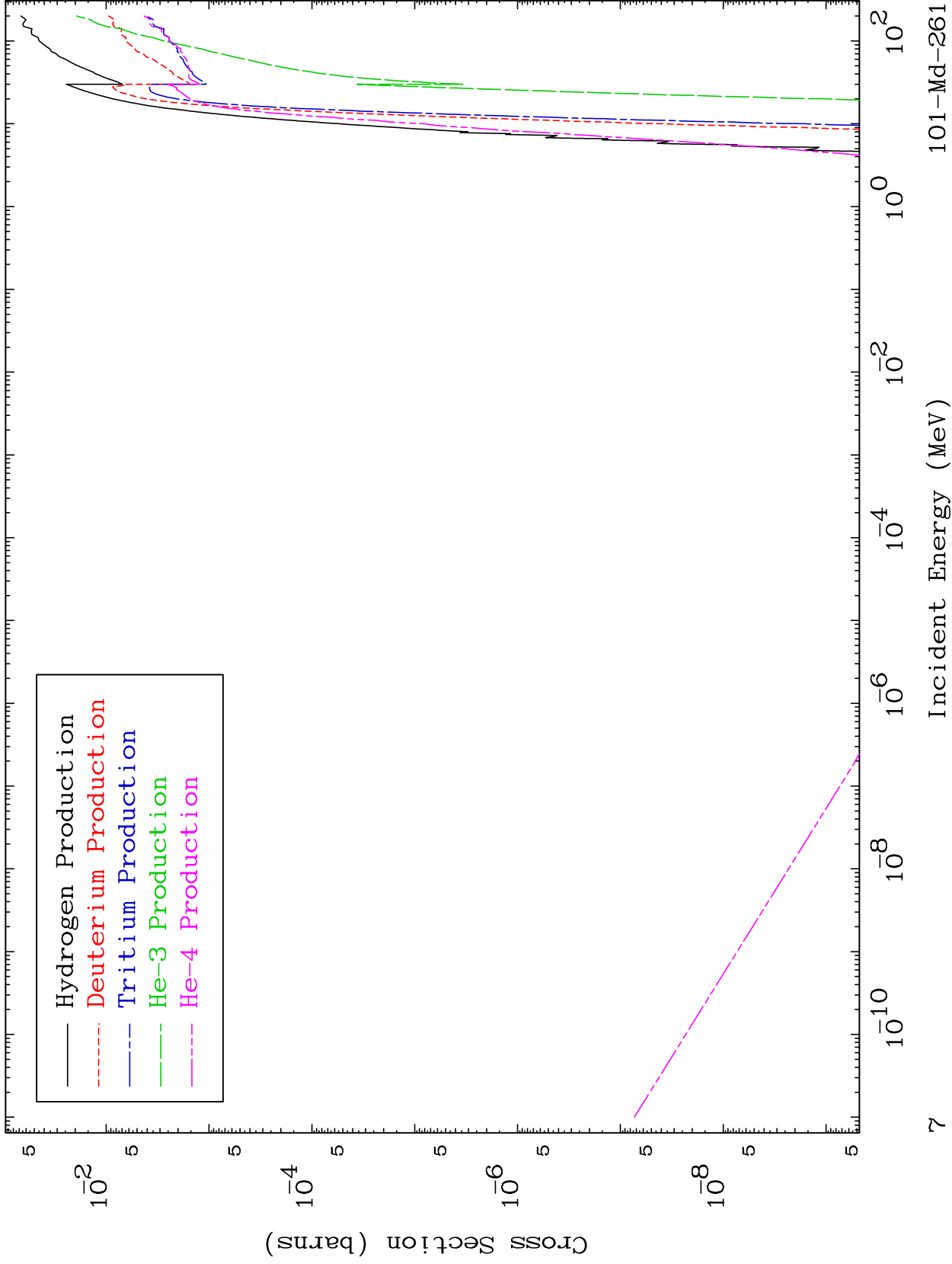


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Charged Particle  
293 Kelvin Cross Sections

101-Md-261

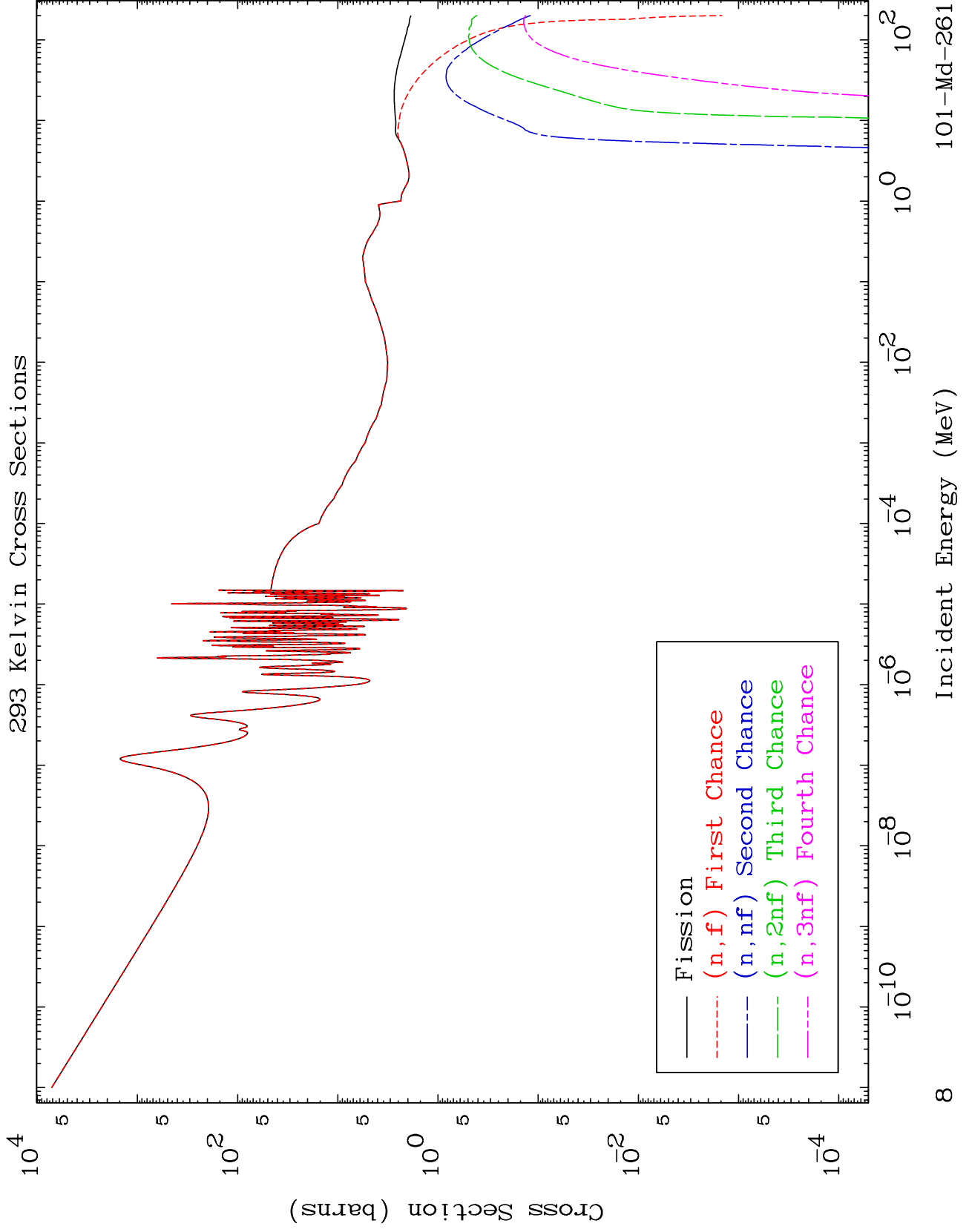


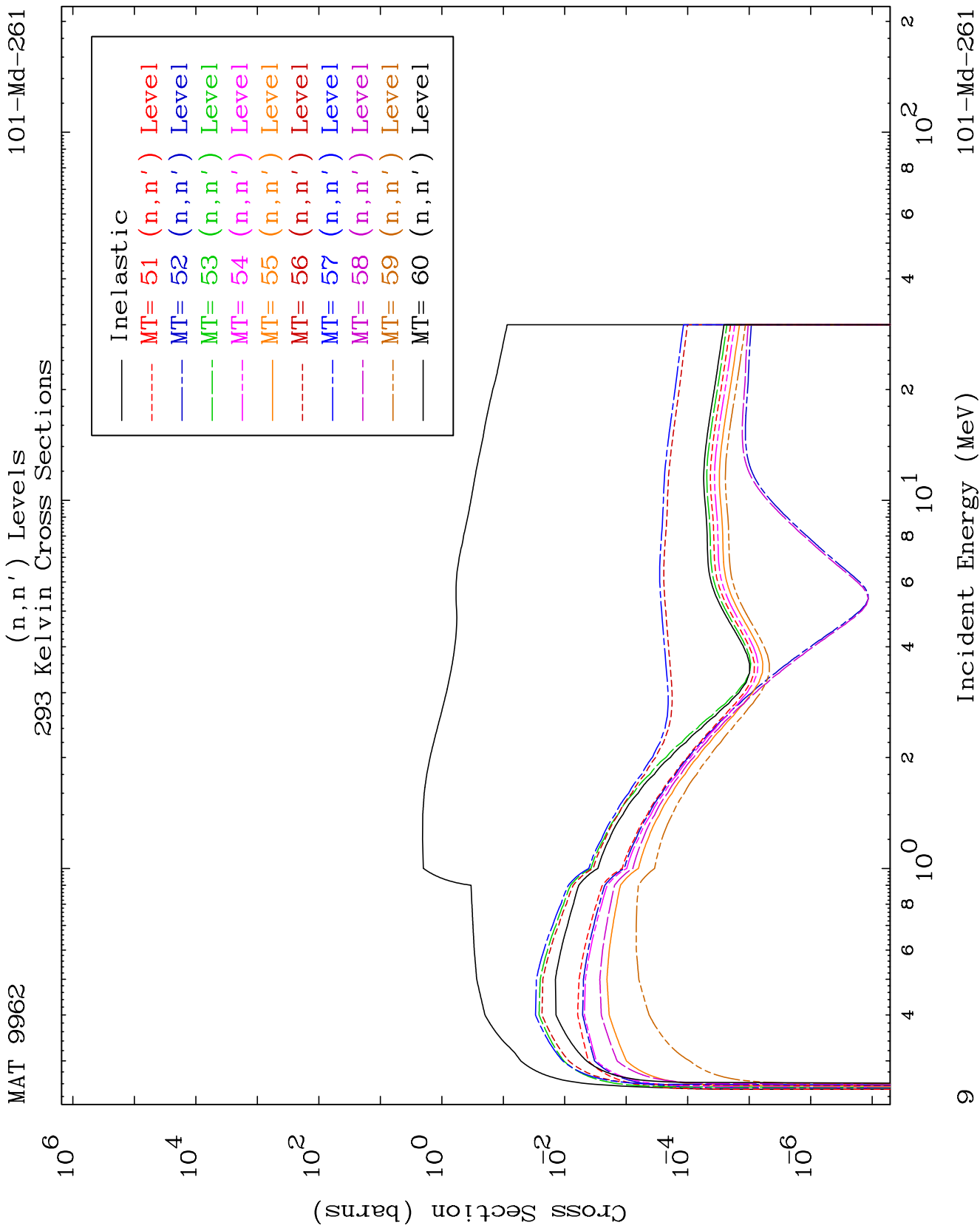


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Fission  
293 Kelvin Cross Sections

101-Md-261



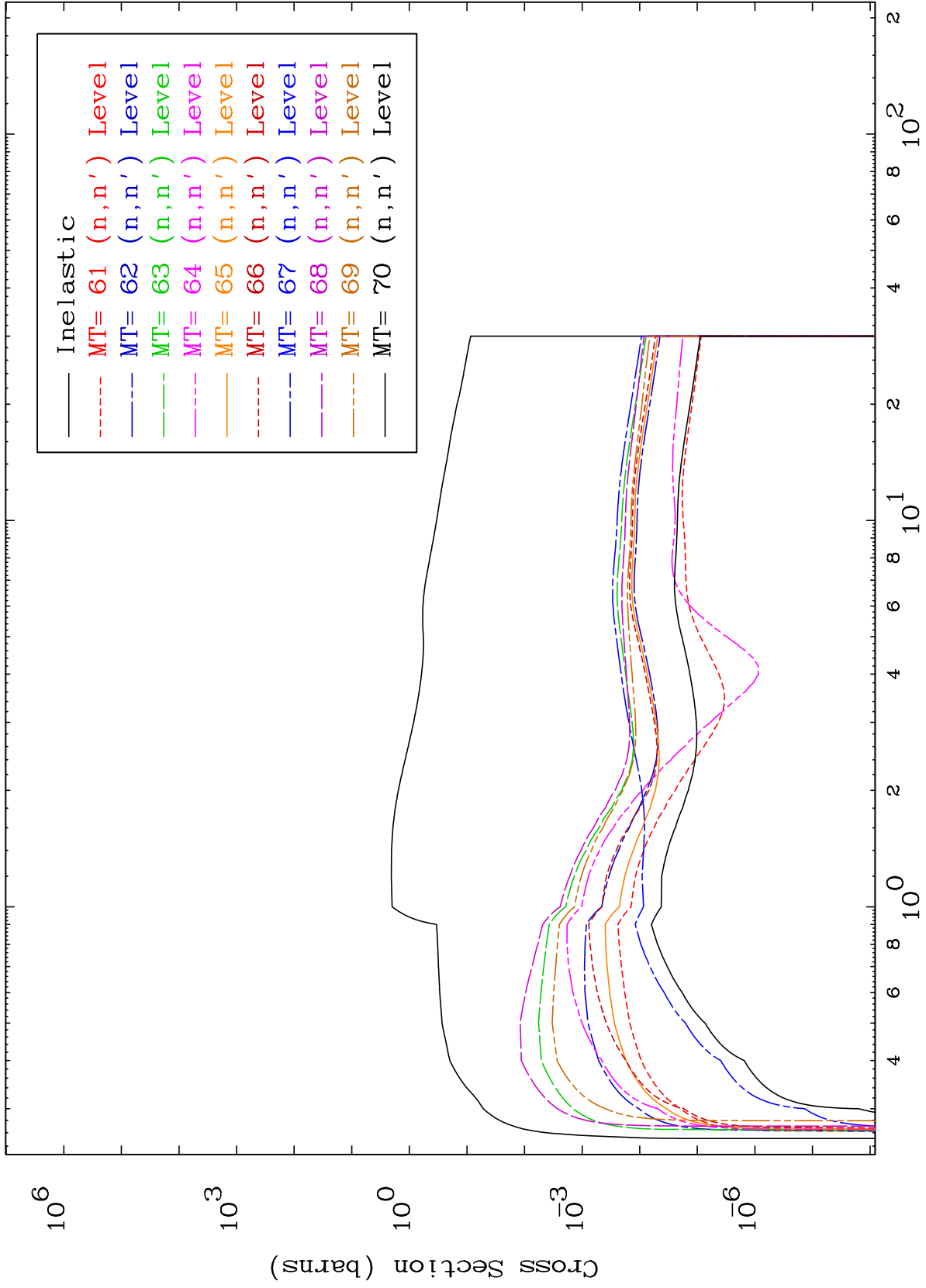


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(n,n') Levels

101-Md-261

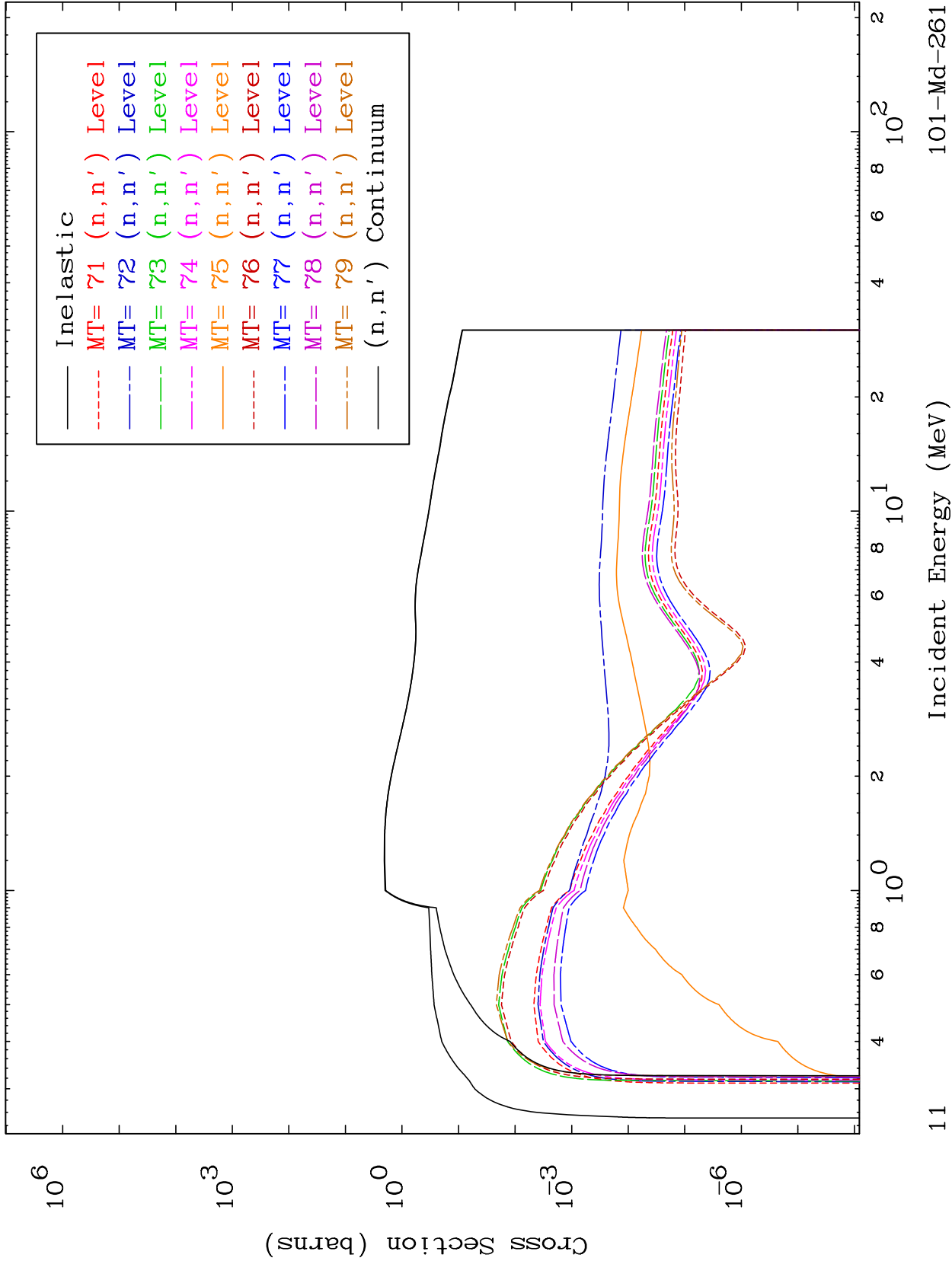
293 Kelvin Cross Sections



10

Incident Energy (MeV)

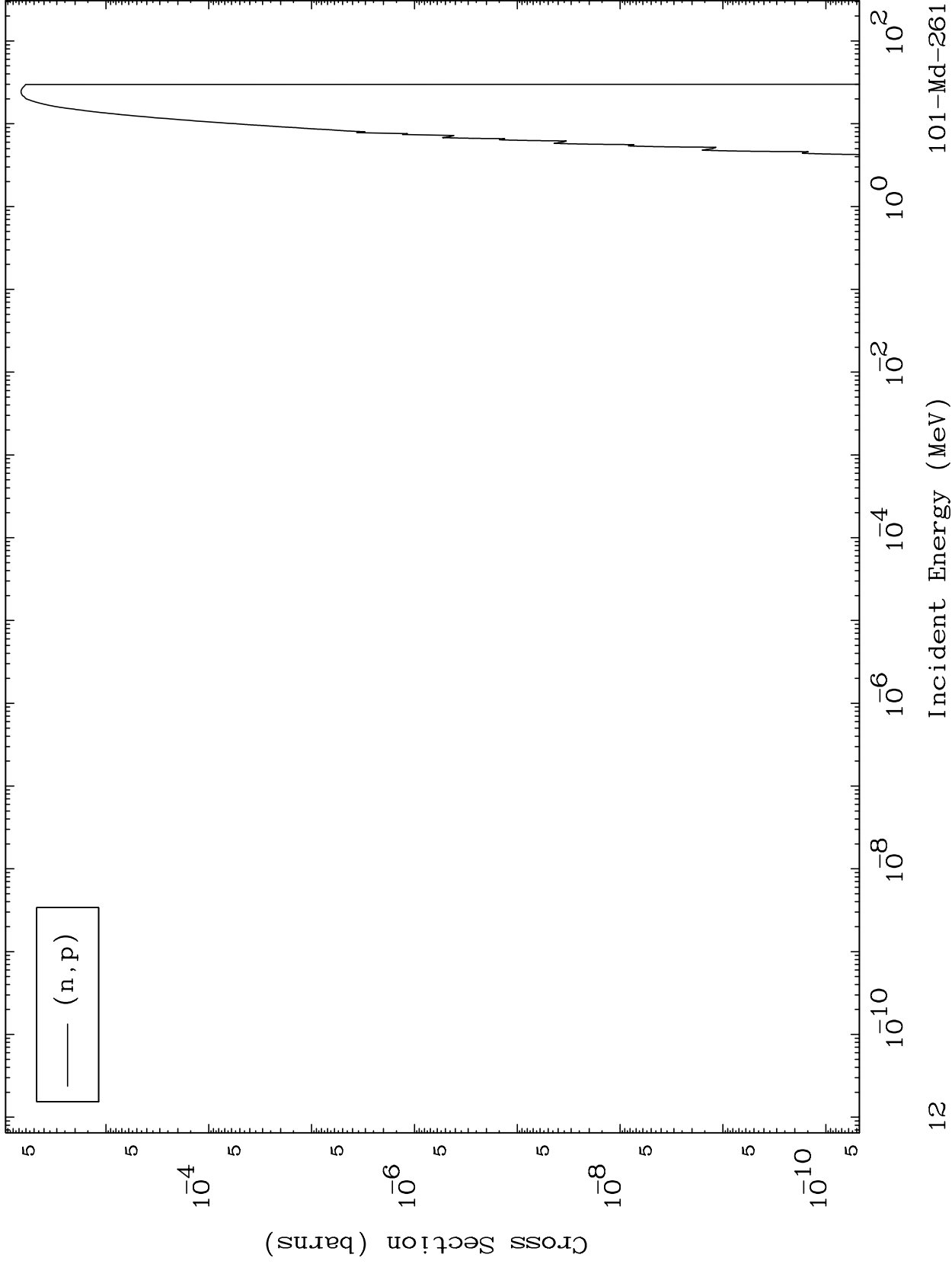
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(n,p) Levels  
293 Kelvin Cross Sections

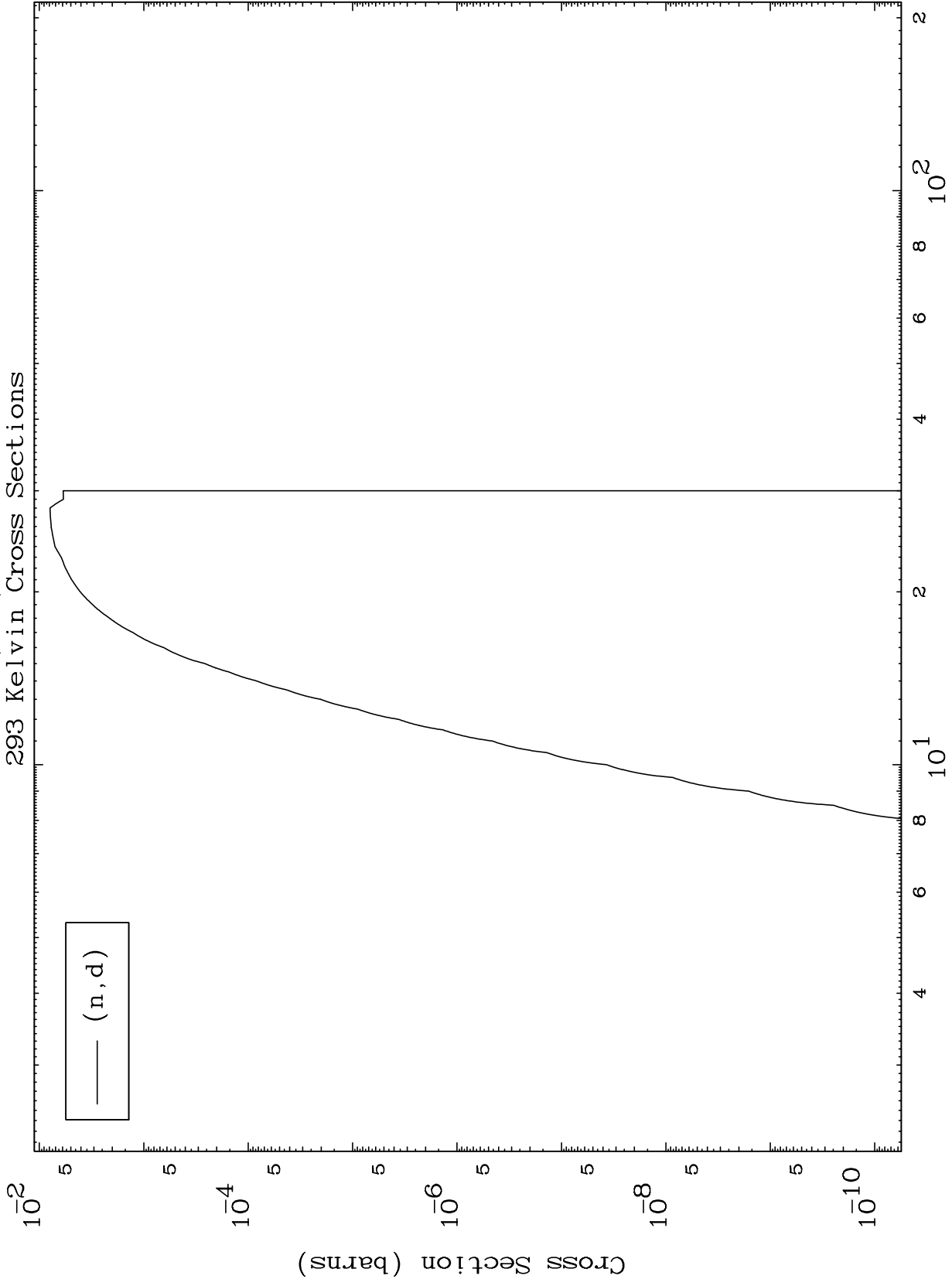
101-Md-261



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(n,d) Levels  
293 Kelvin Cross Sections

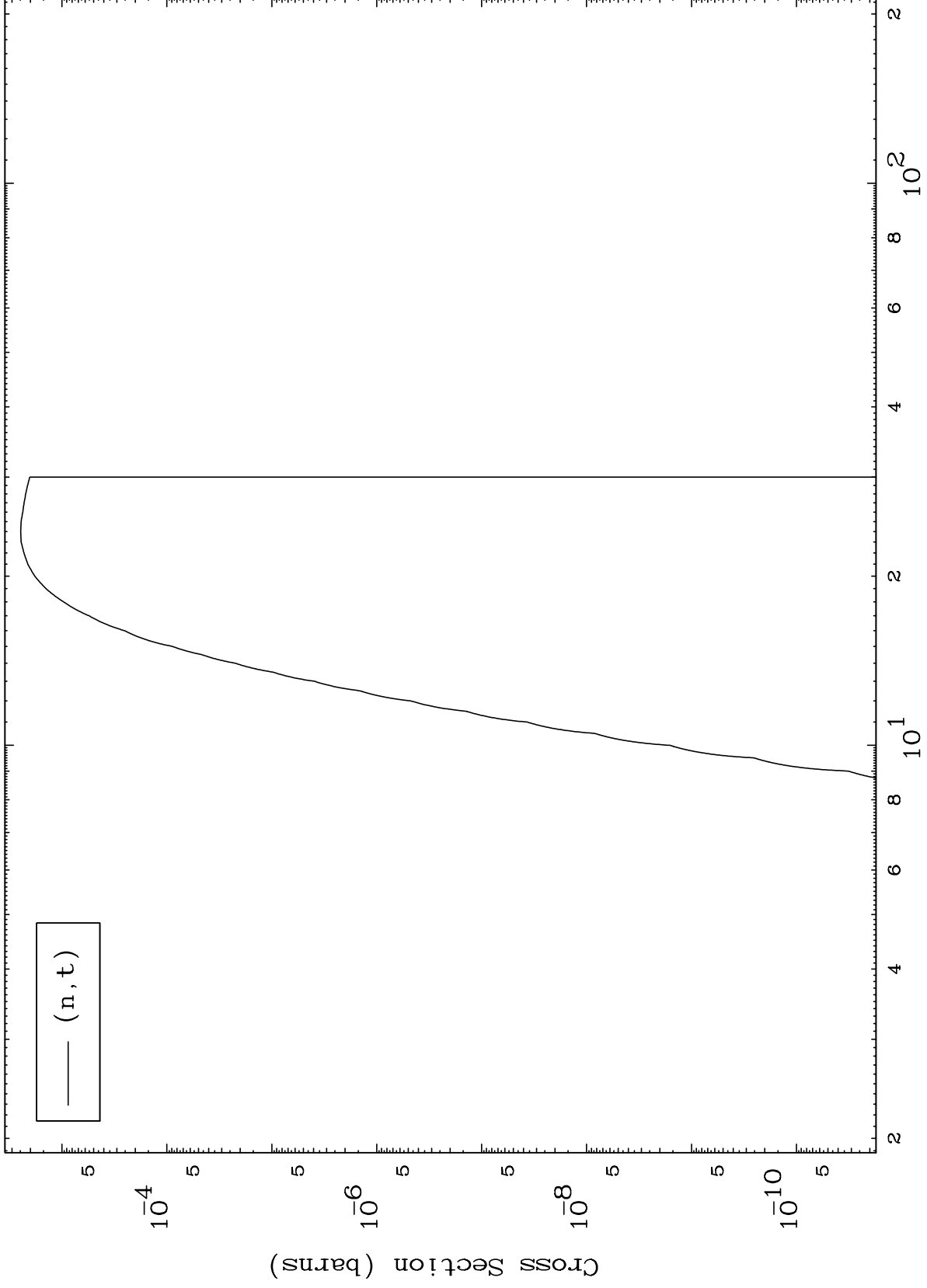
101-Md-261



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(n,t) Levels  
293 Kelvin Cross Sections

101-Md-261



14

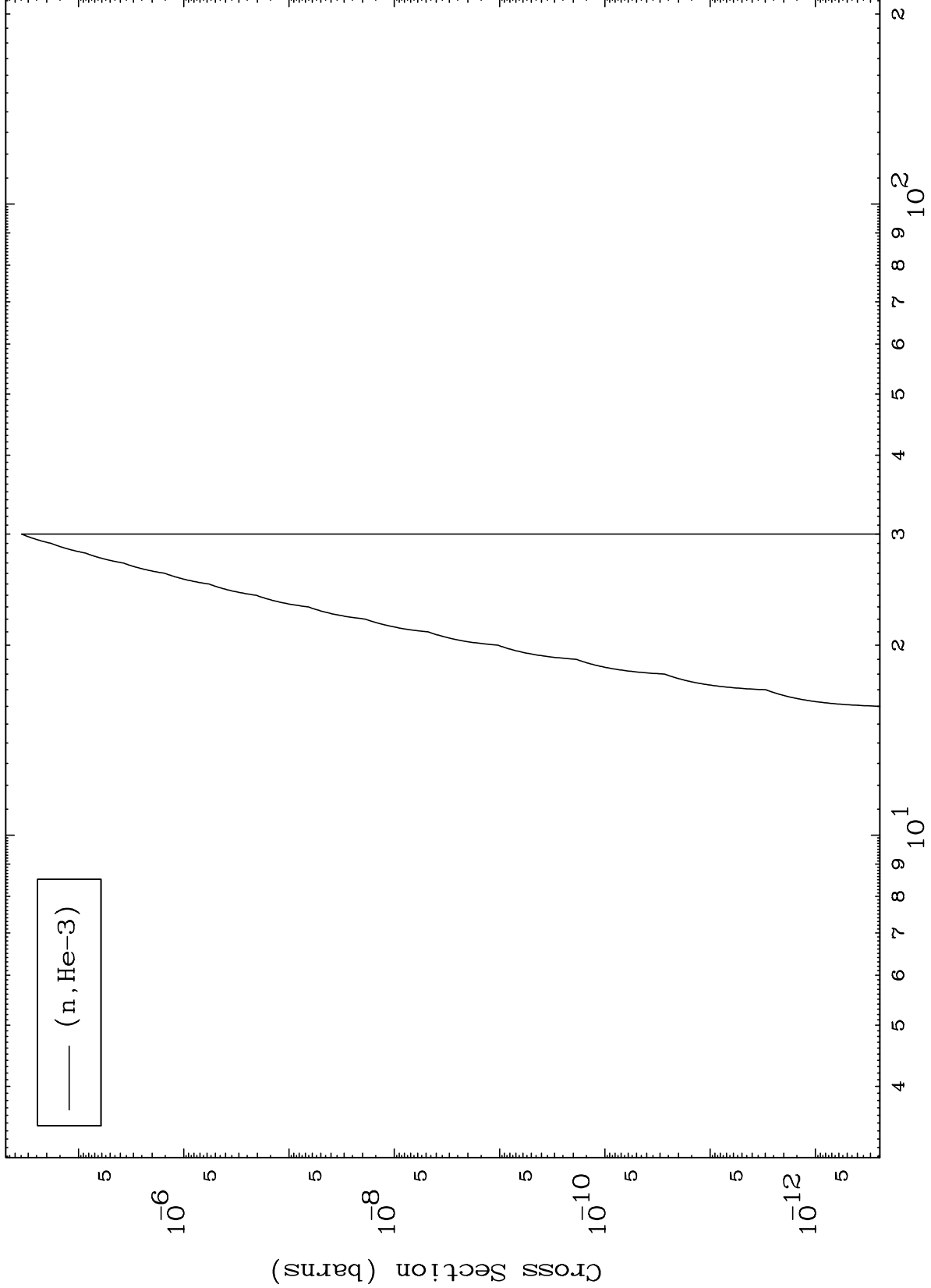
Incident Energy (MeV)

101-Md-261

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(n,He3) Levels  
293 Kelvin Cross Sections

101-Md-261



15

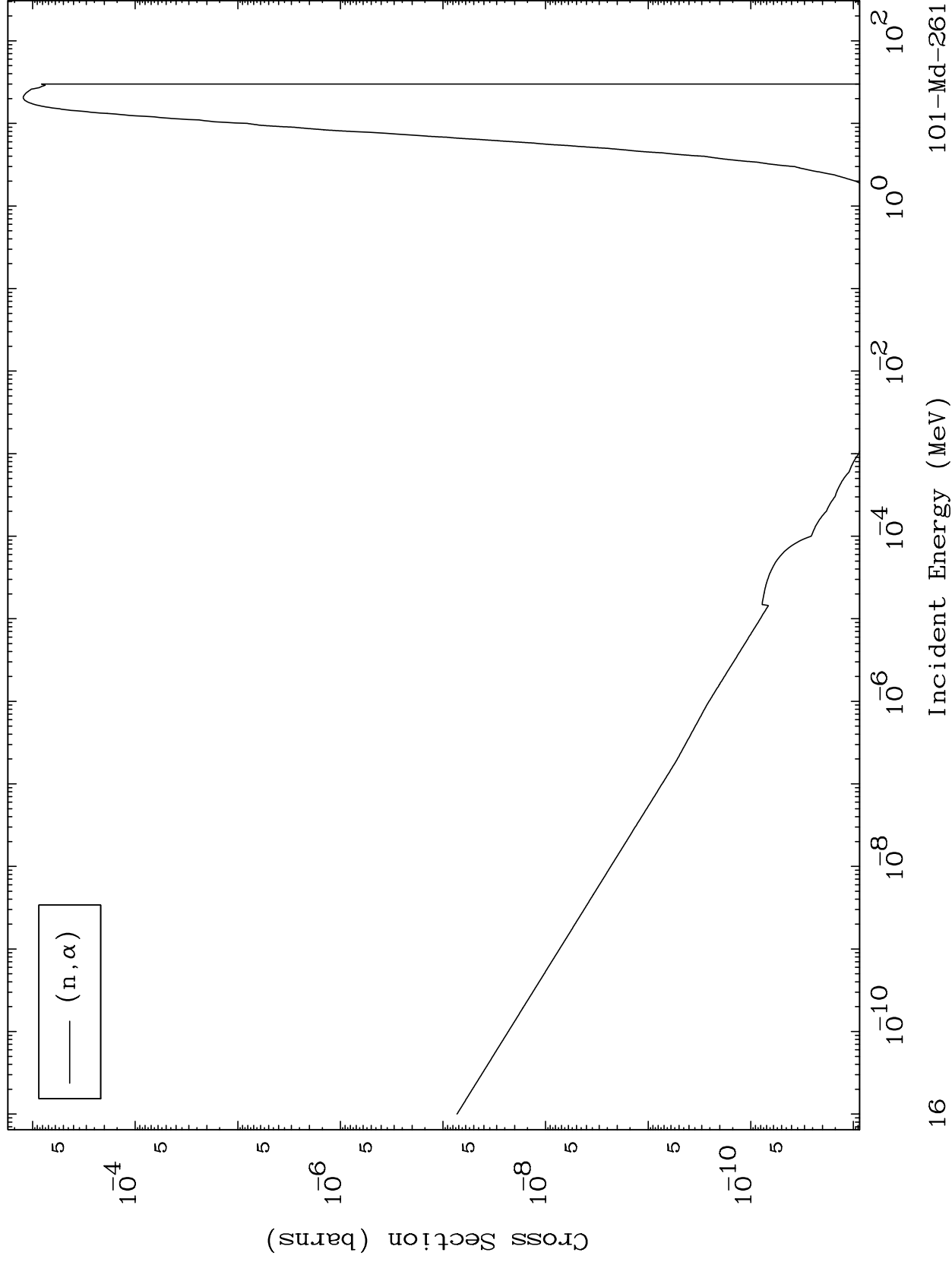
Incident Energy (MeV)

101-Md-261

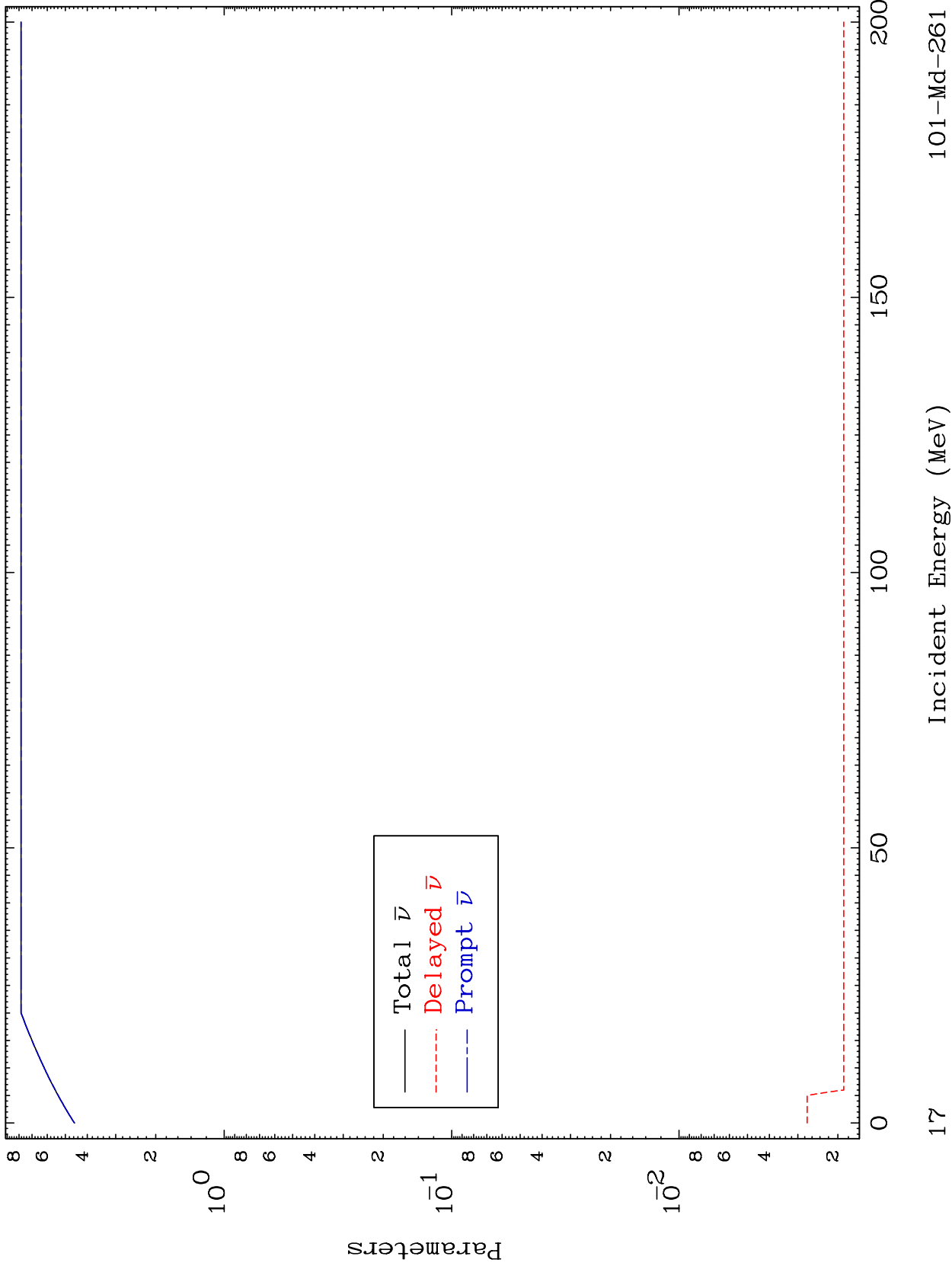
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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

101-Md-261



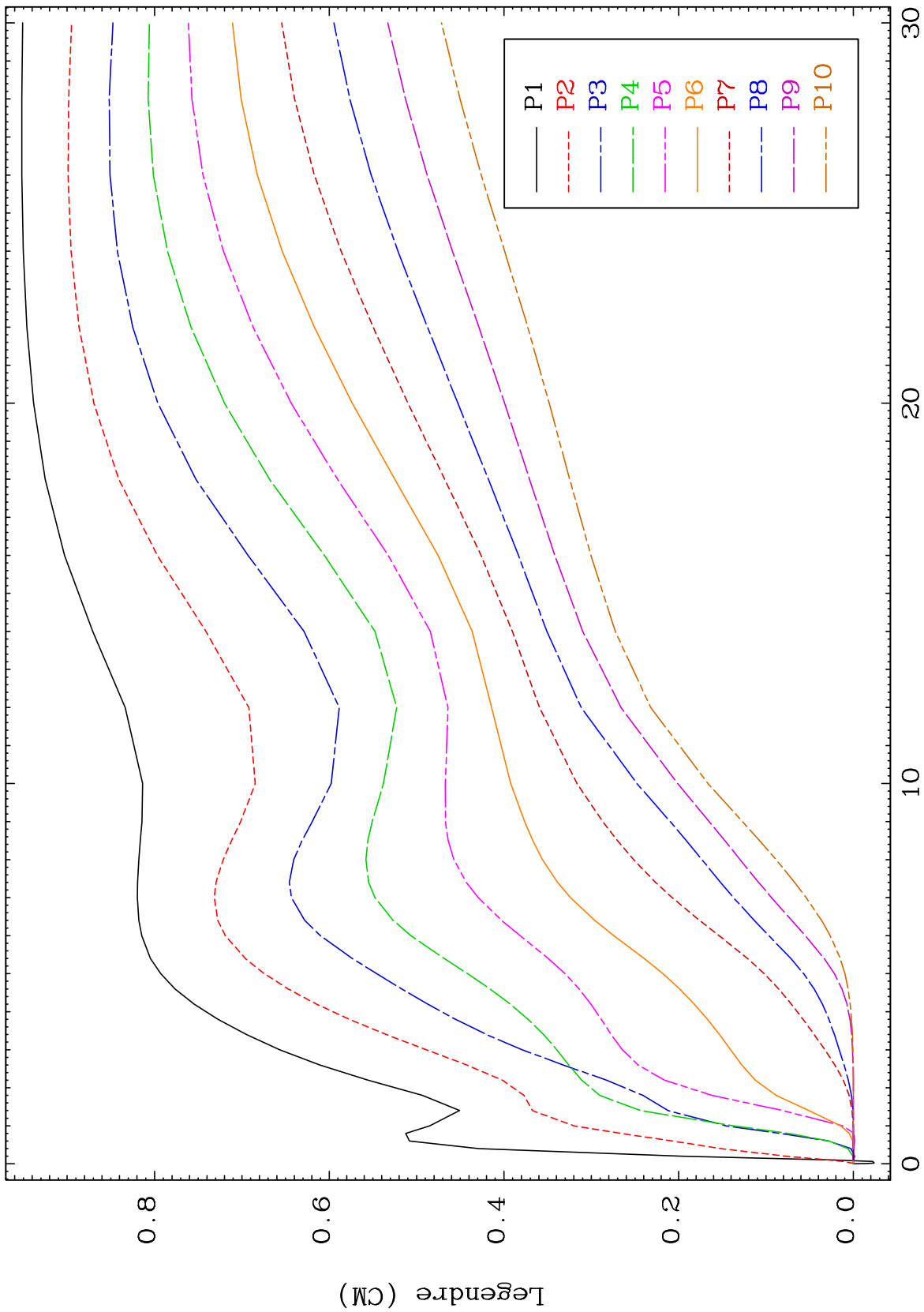
16



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Elastic Legendre Coefficients

101-Md-261



18

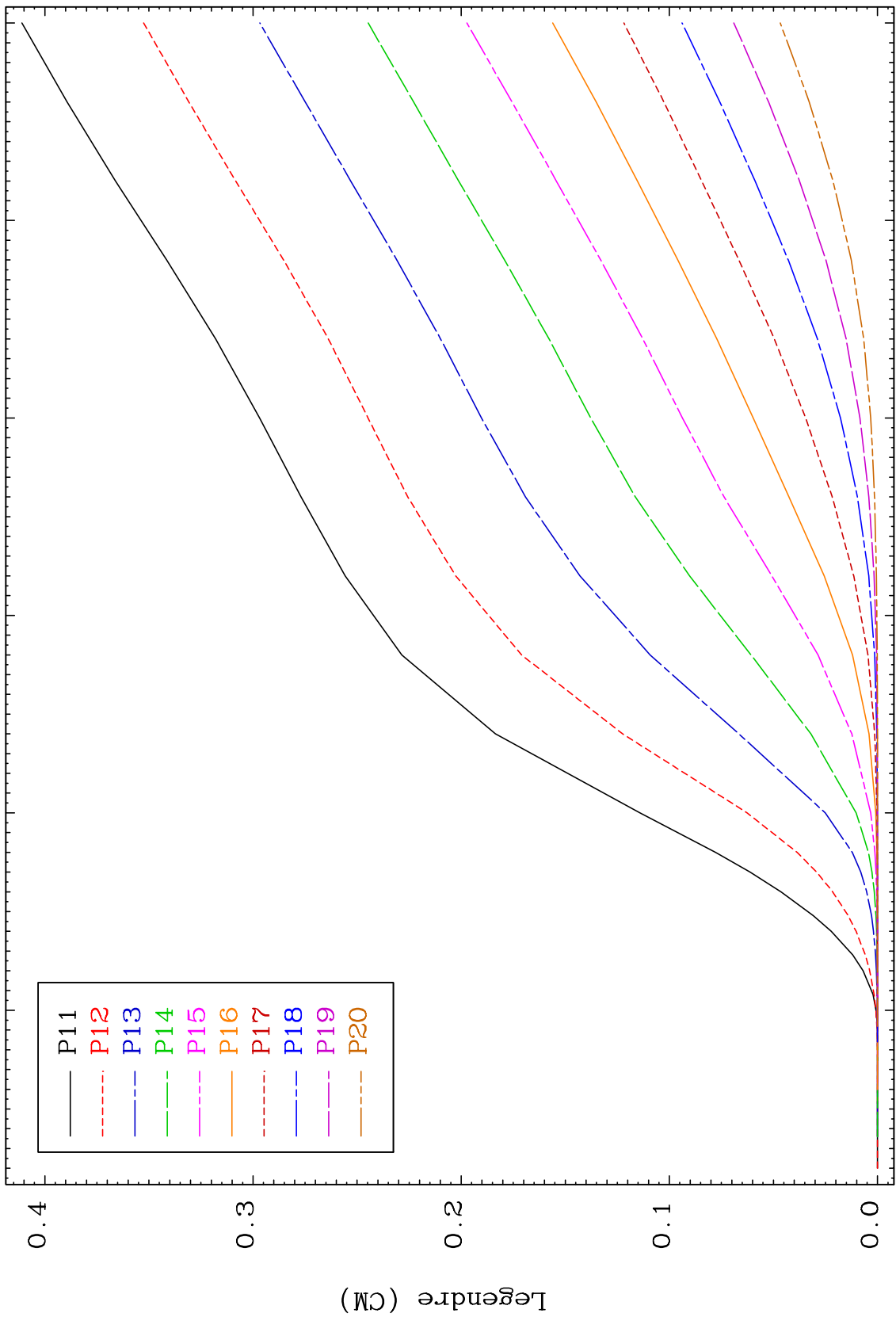
Incident Energy (MeV)

101-Md-261

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Elastic Legendre Coefficients

101-Md-261



19

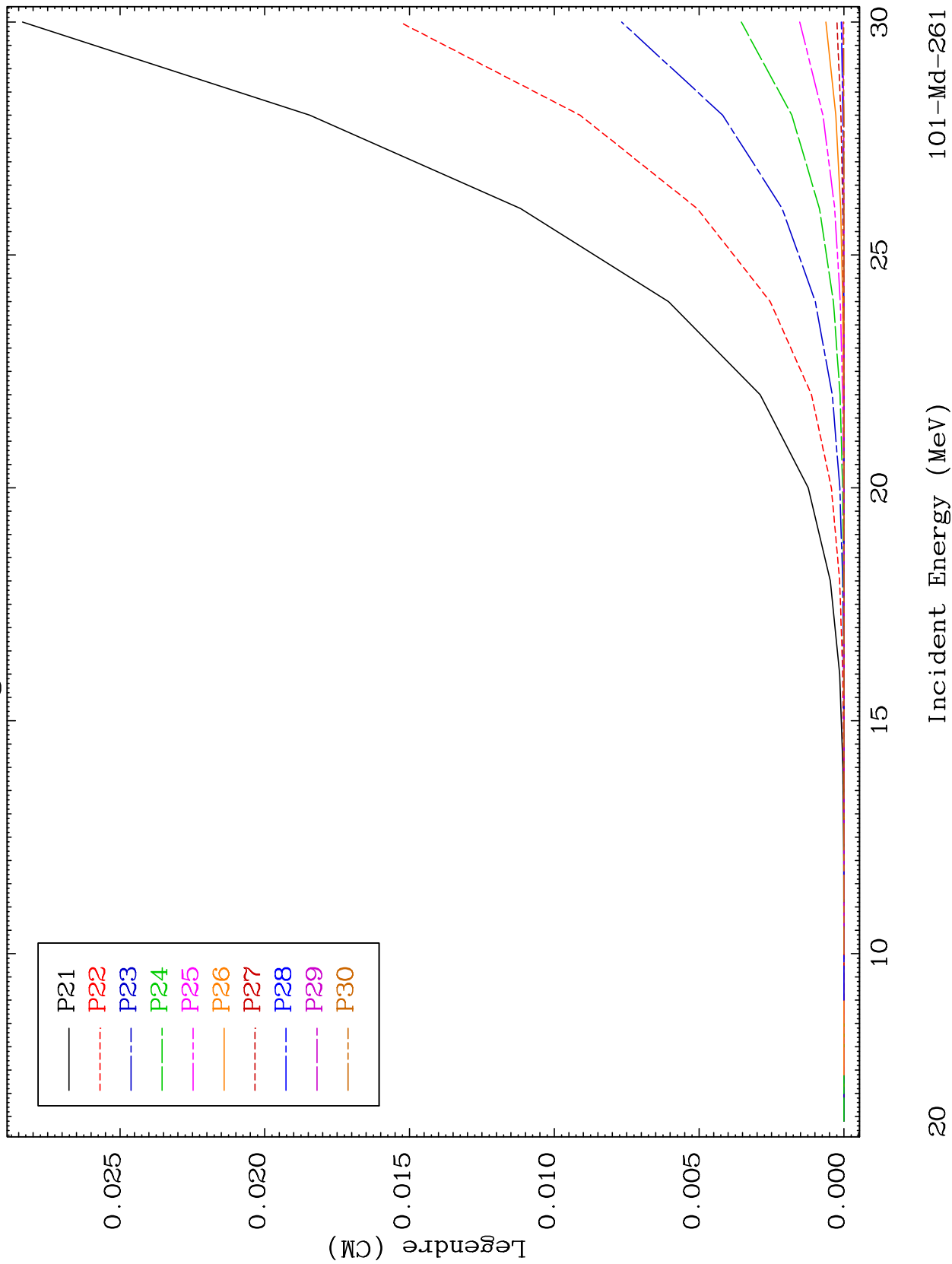
Incident Energy (MeV)

101-Md-261

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### Elastic Legendre Coefficients

101-Md-261



20

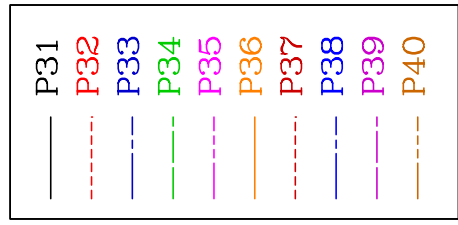
Incident Energy (MeV)

101-Md-261

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Elastic Legendre Coefficients

101-Md-261



$\times 10^{-6}$

Legendre (CM)

3

2

1

0

15

20

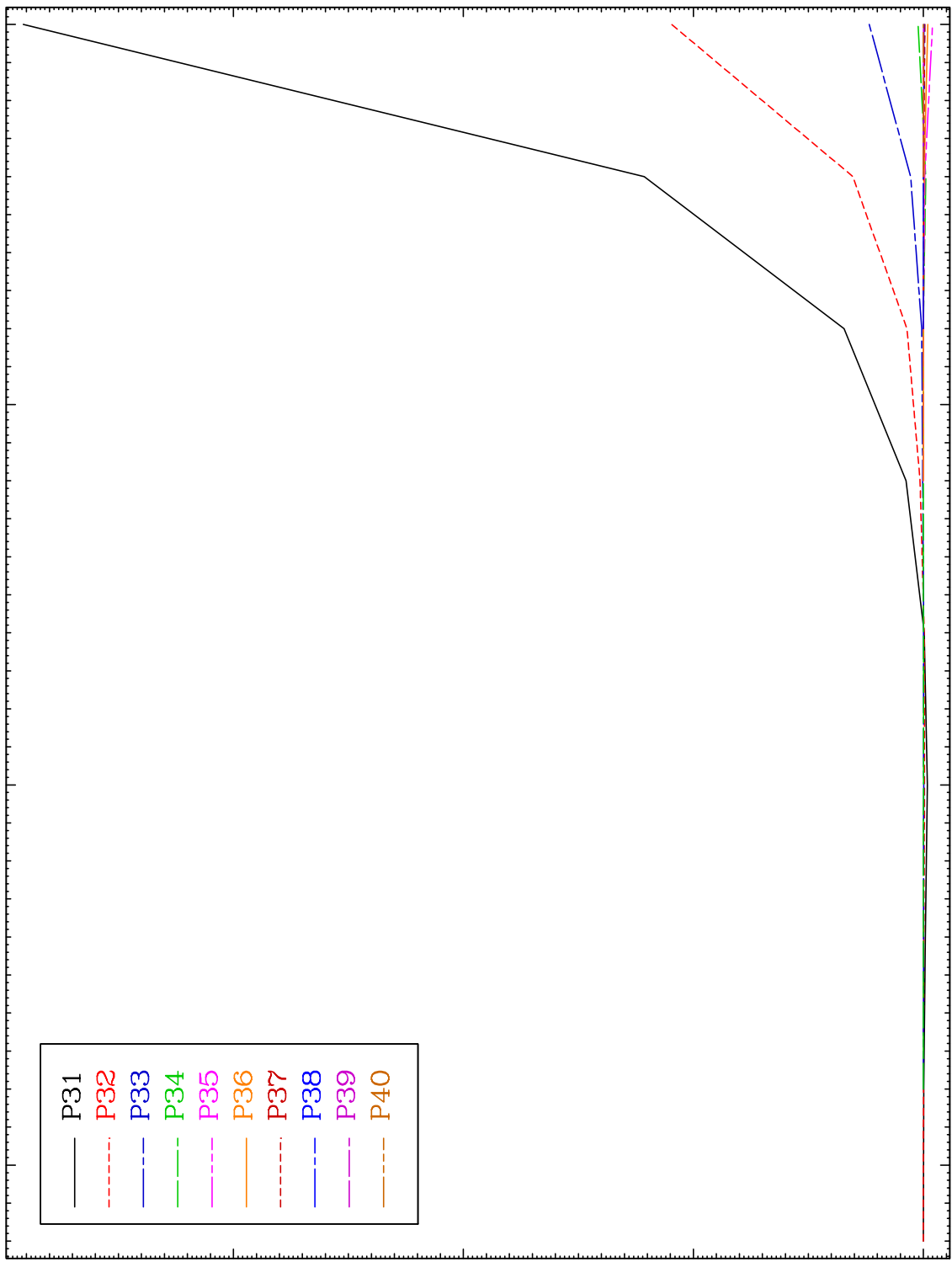
25

30

21

Incident Energy (MeV)

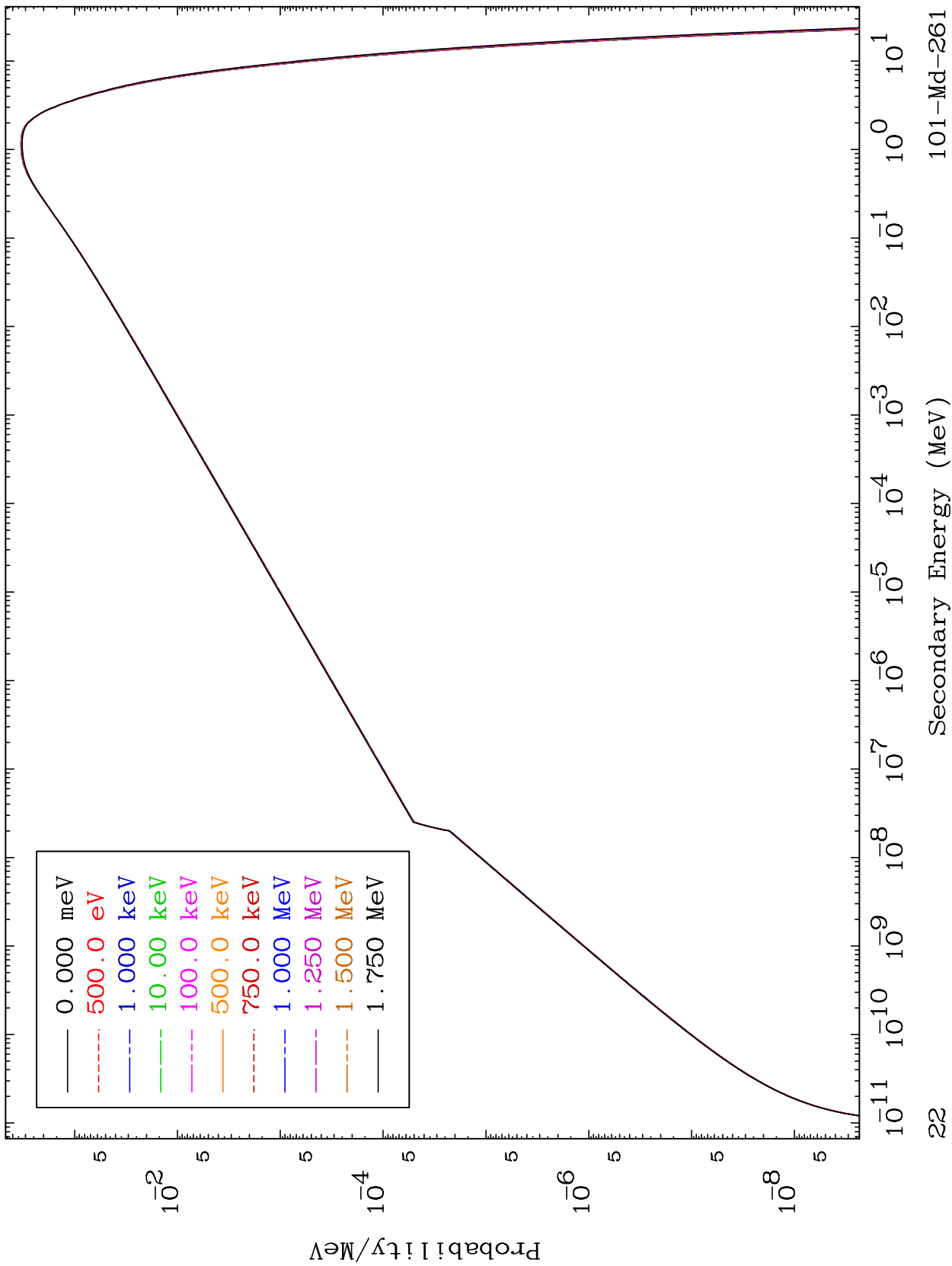
101-Md-261



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### Fission Energy Distributions

101-Md-261



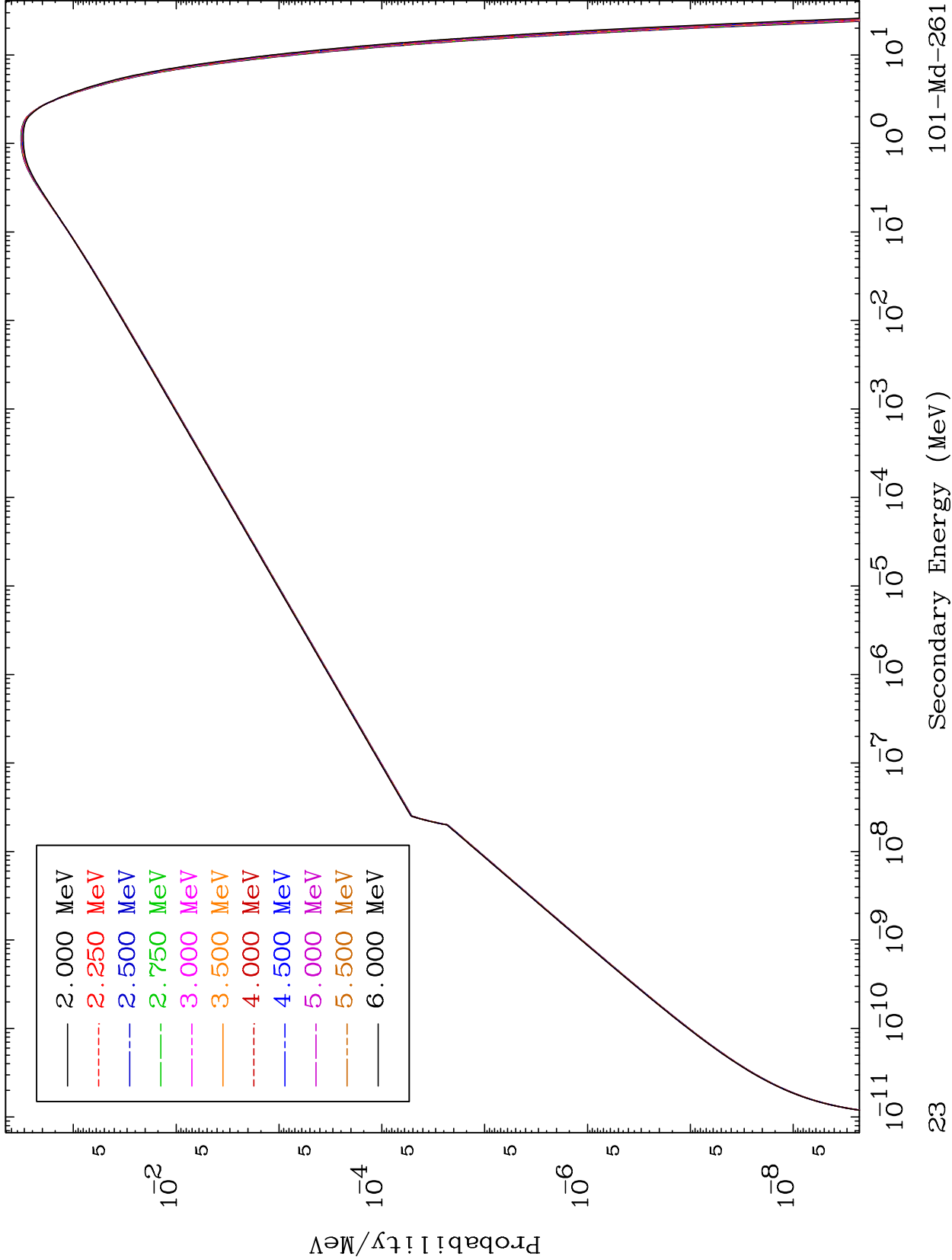
101-Md-261

Secondary Energy (MeV)

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Fission Energy Distributions

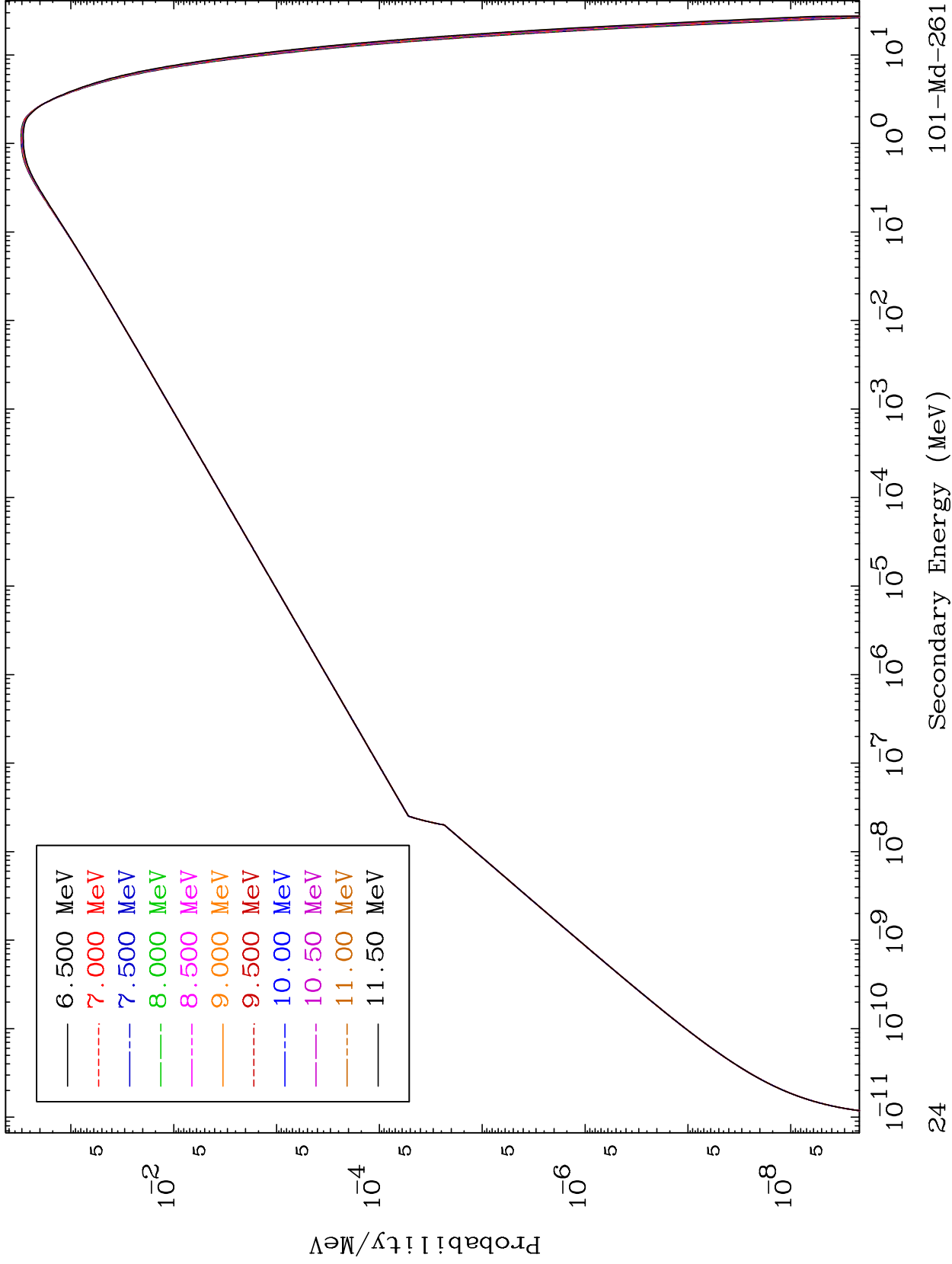
101-Md-261



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### Fission Energy Distributions

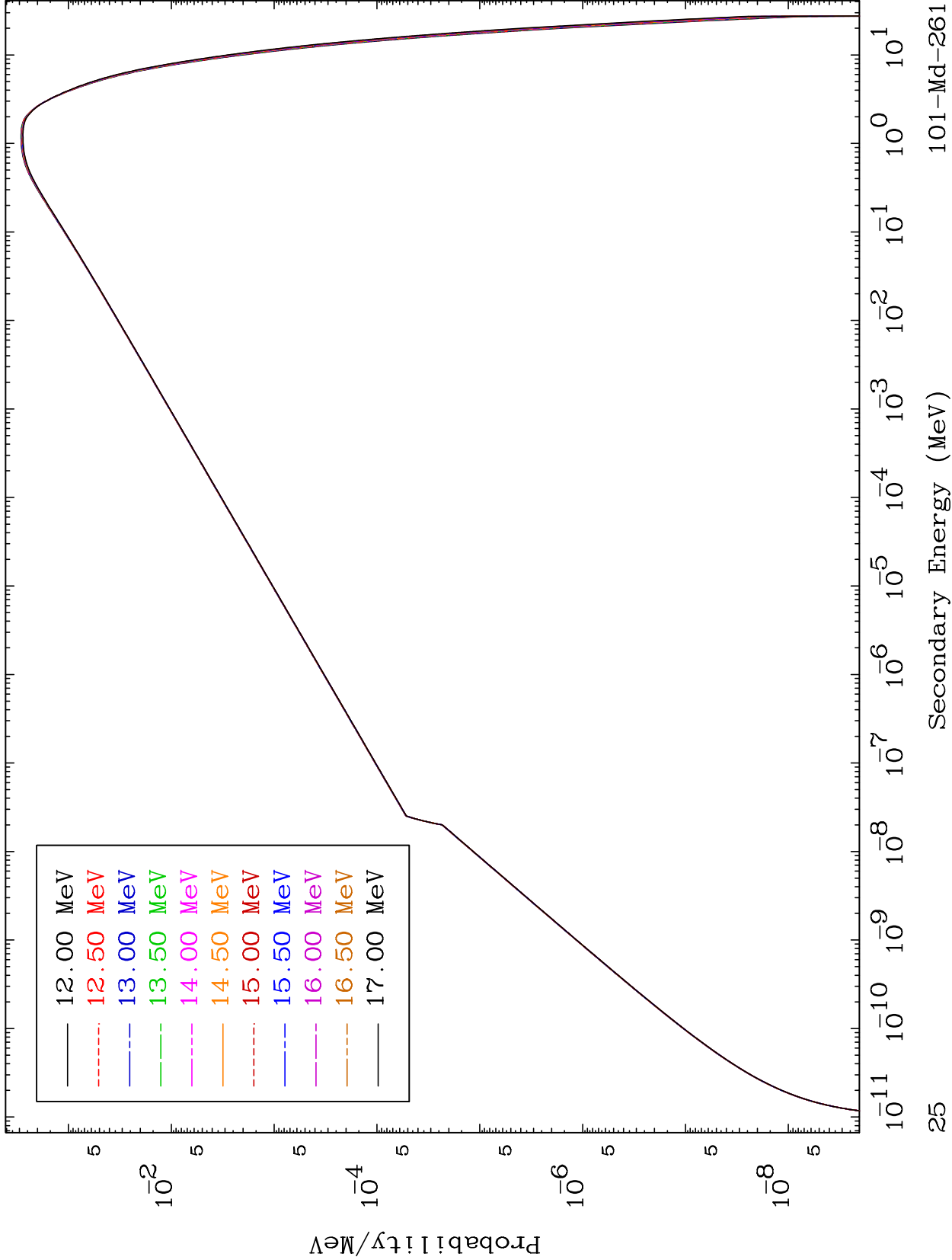
101-Md-261



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### Fission Energy Distributions

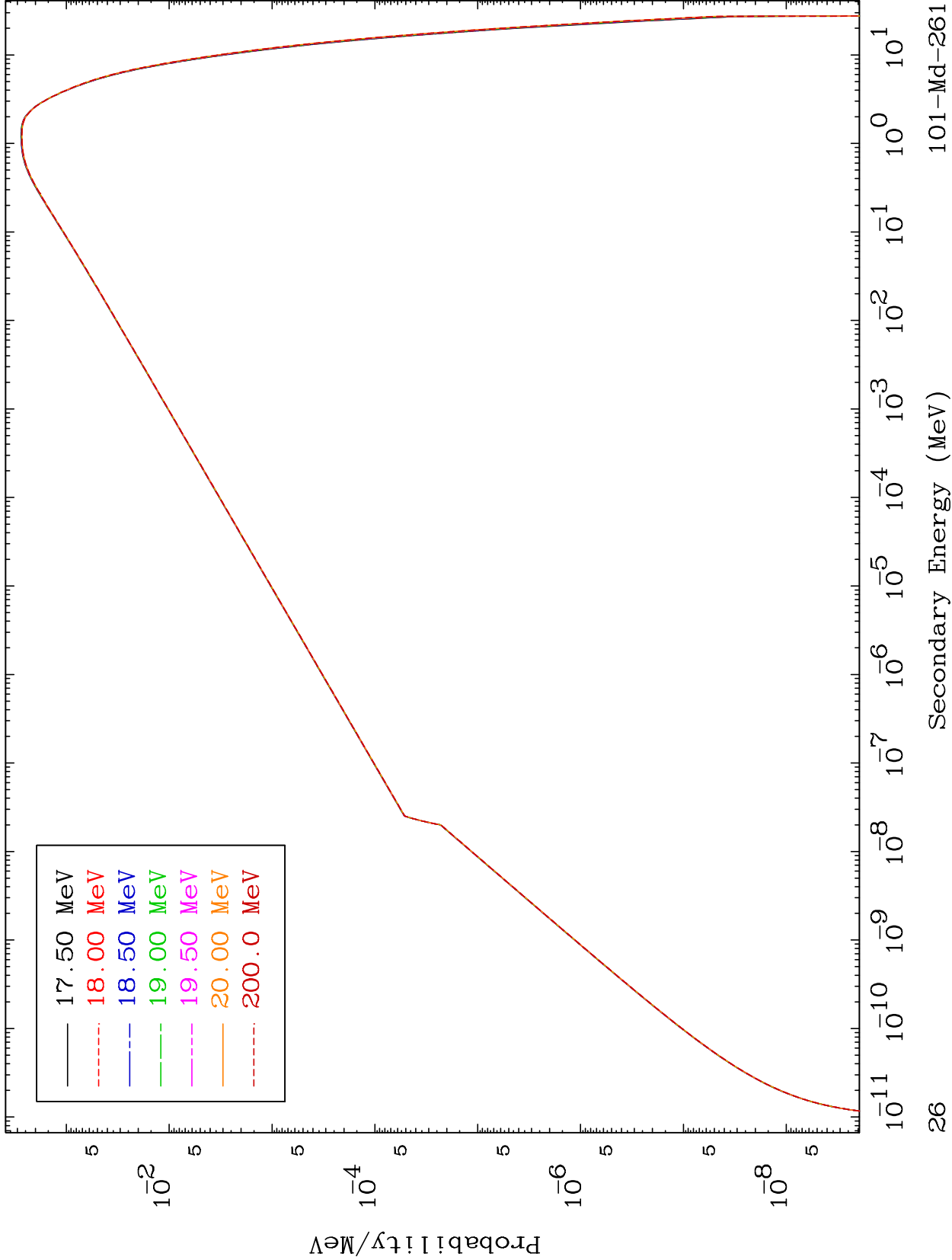
101-Md-261



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### Fission Energy Distributions

101-Md-261



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(n,4n)  
Radionuclide Production Cross Section

