

Program EVALPLOT  
(Version 2021-1)

by

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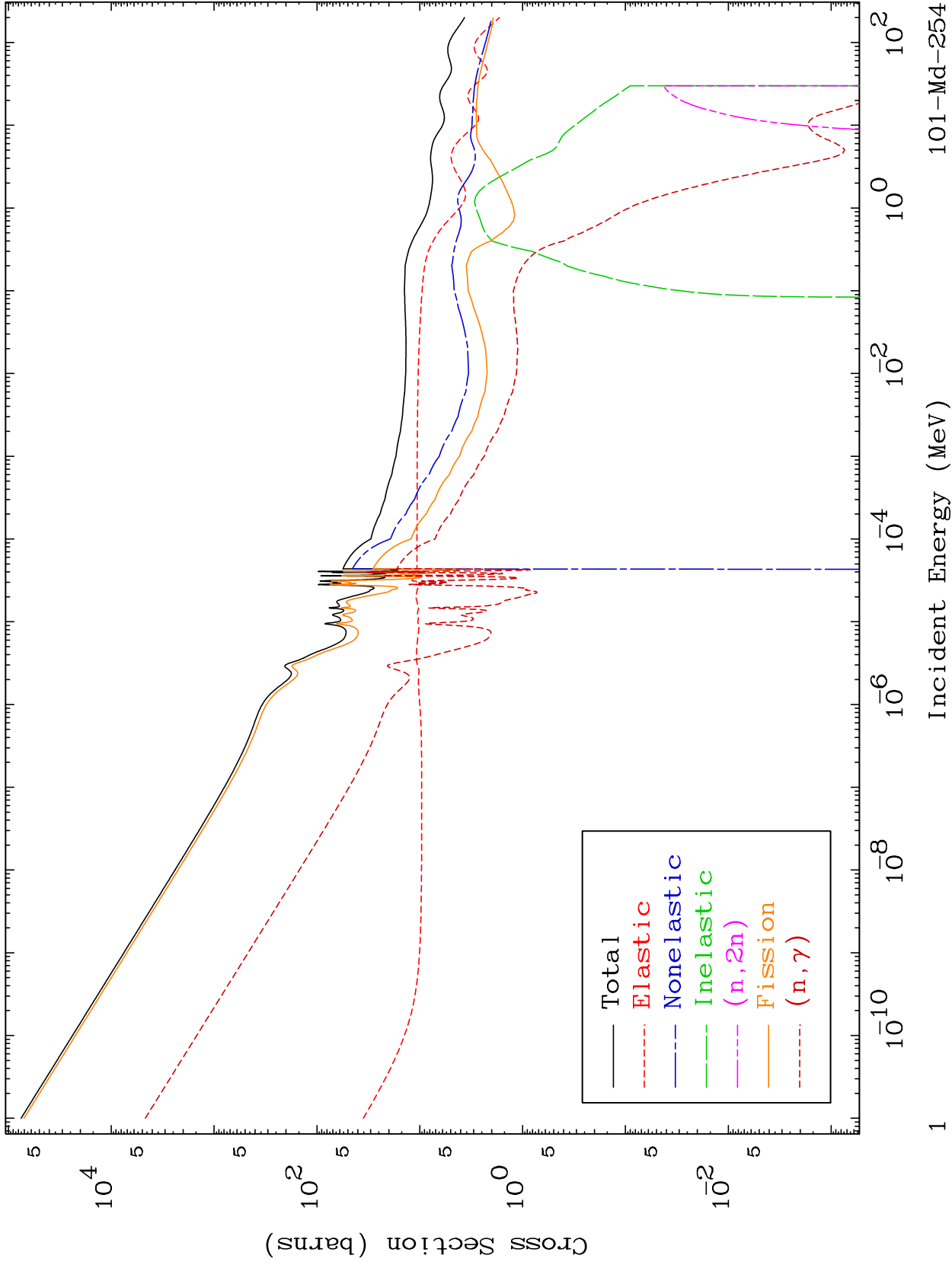
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Press Mouse Button to Start

MAT 9955

Neutron Major  
293 Kelvin Cross Sections

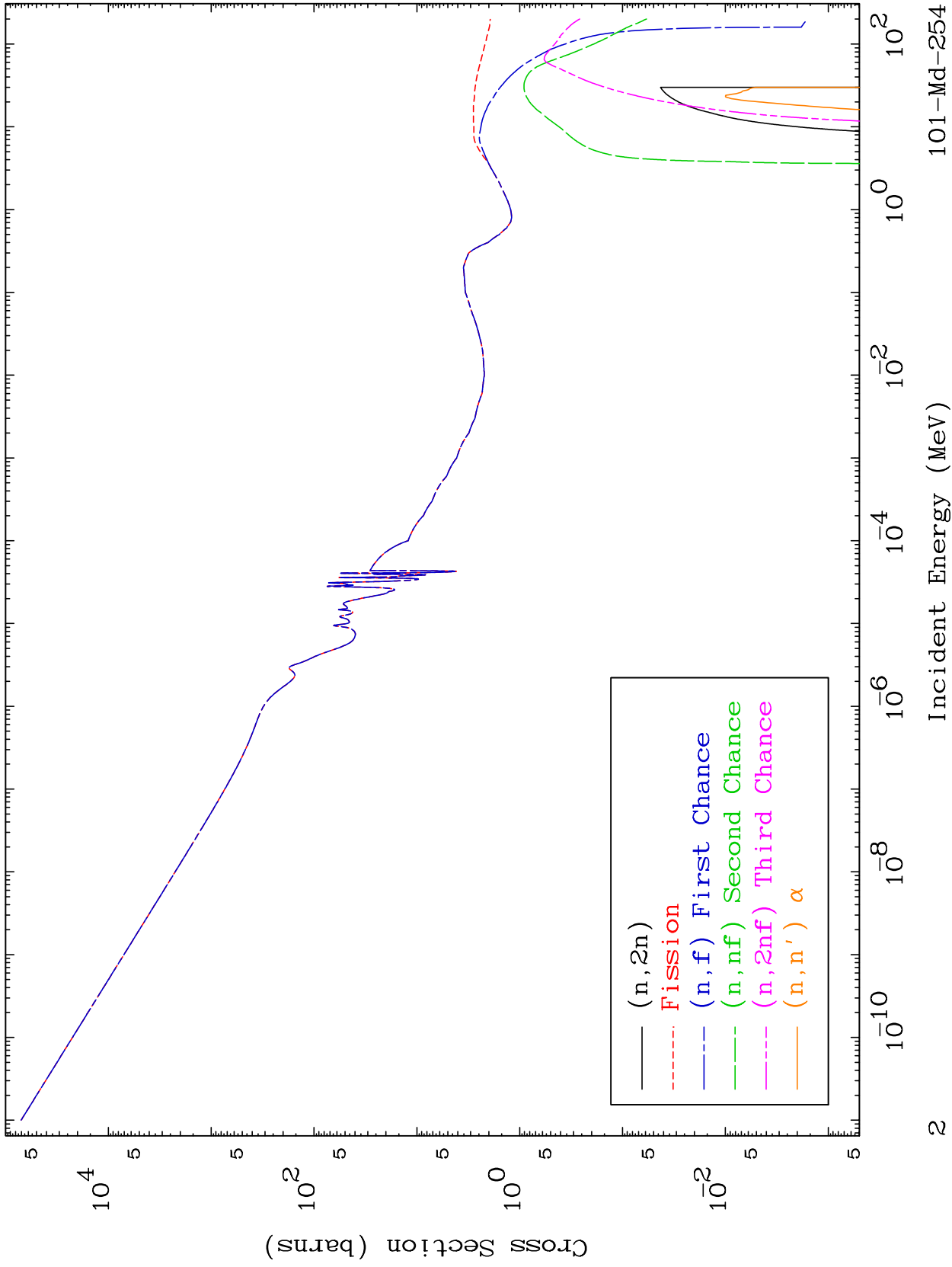
101-Md-254

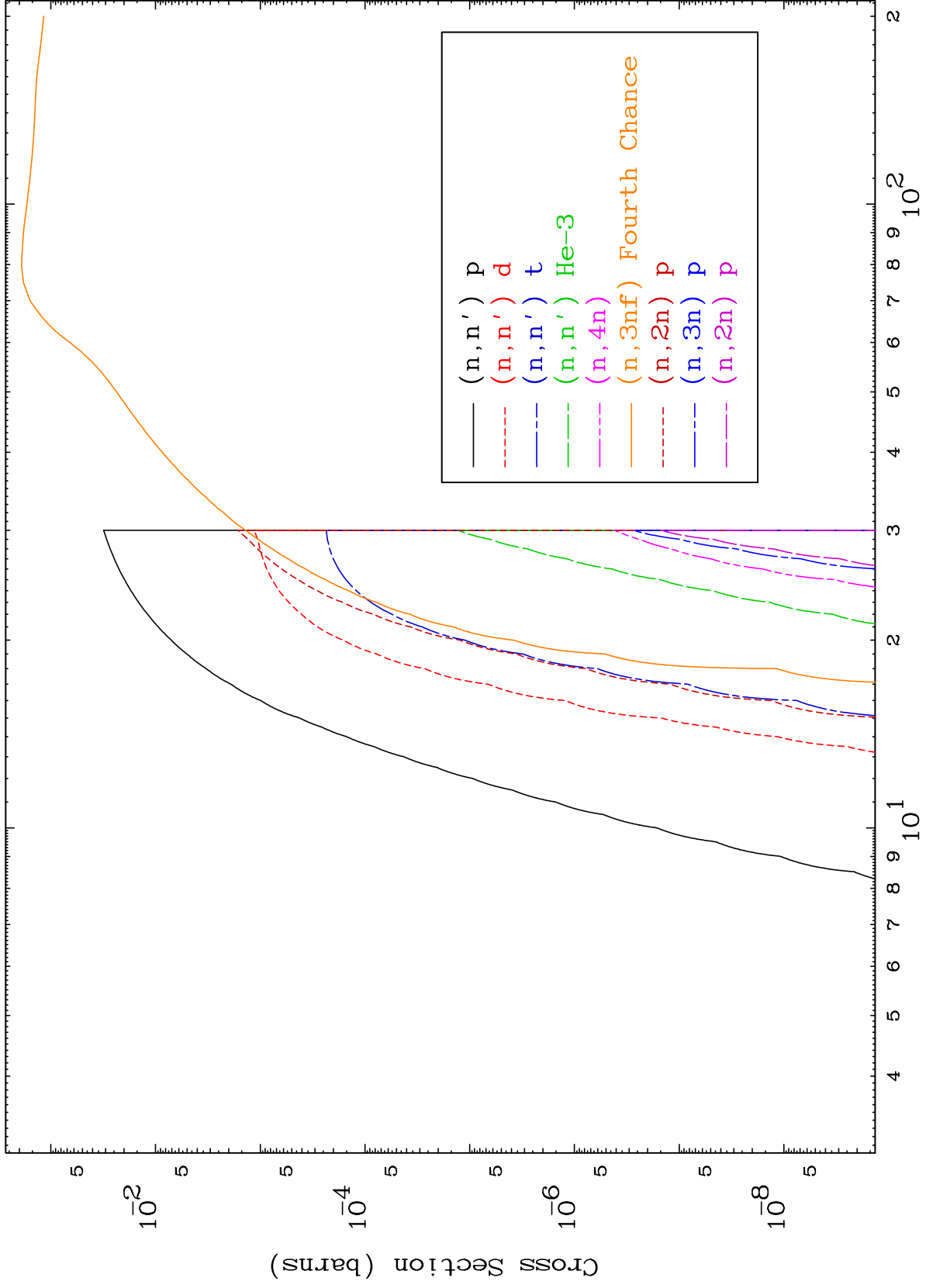


MAT 9955

Neutron Absorption  
293 Kelvin Cross Sections

101-Md-254

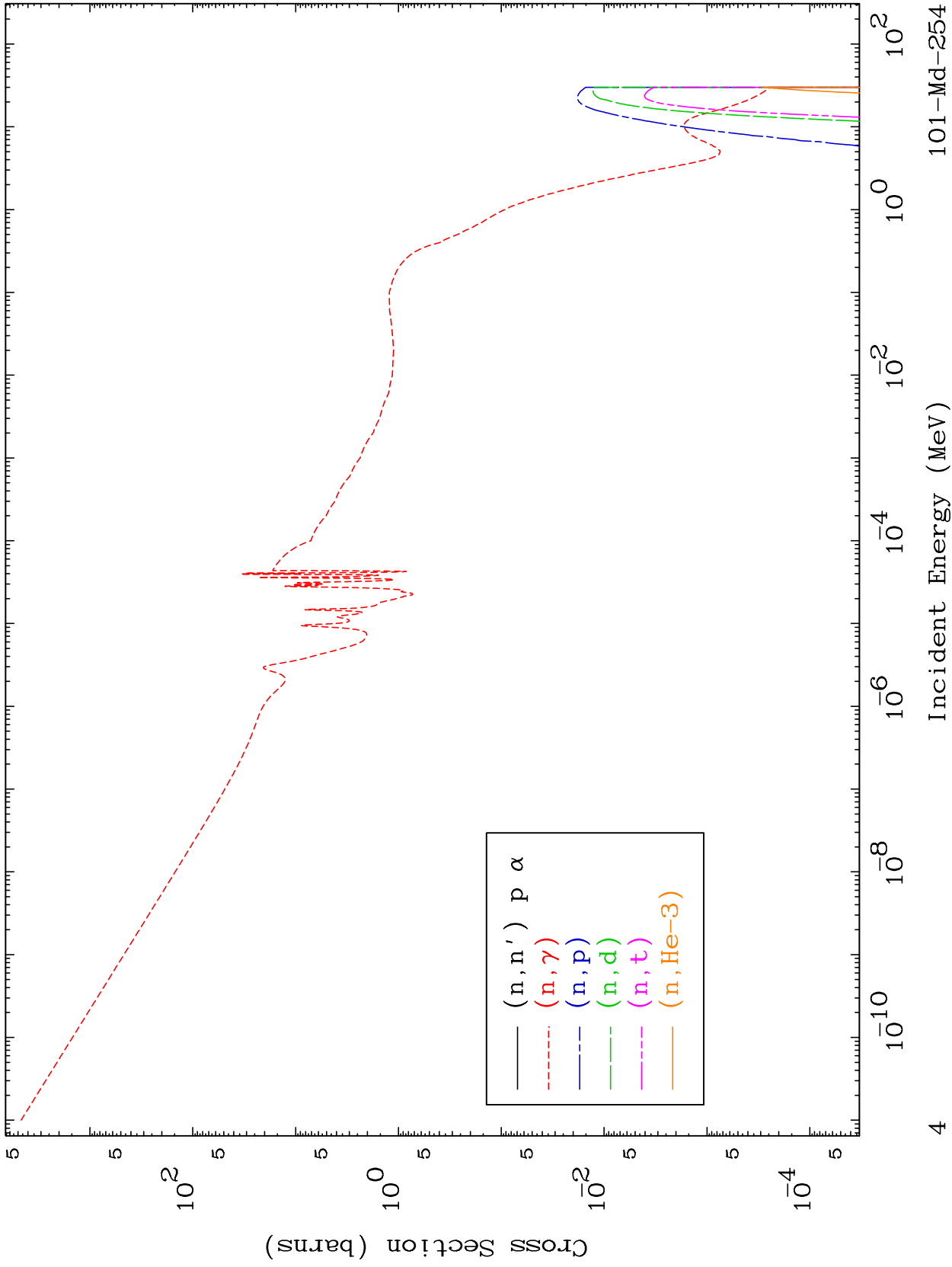




MAT 9955

Neutron Absorption  
293 Kelvin Cross Sections

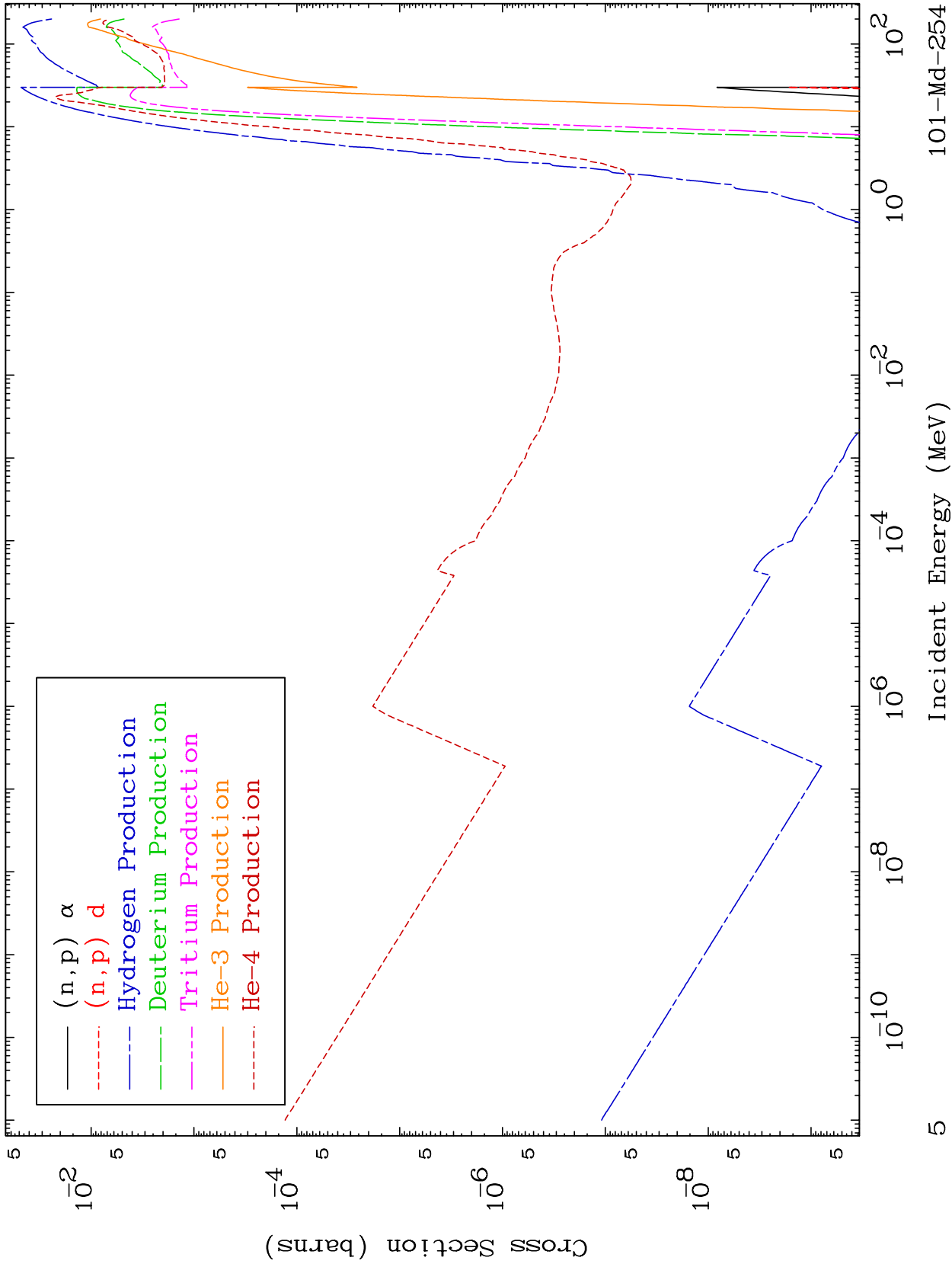
101-Md-254



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Neutron Absorption  
293 Kelvin Cross Sections

101-Md-254



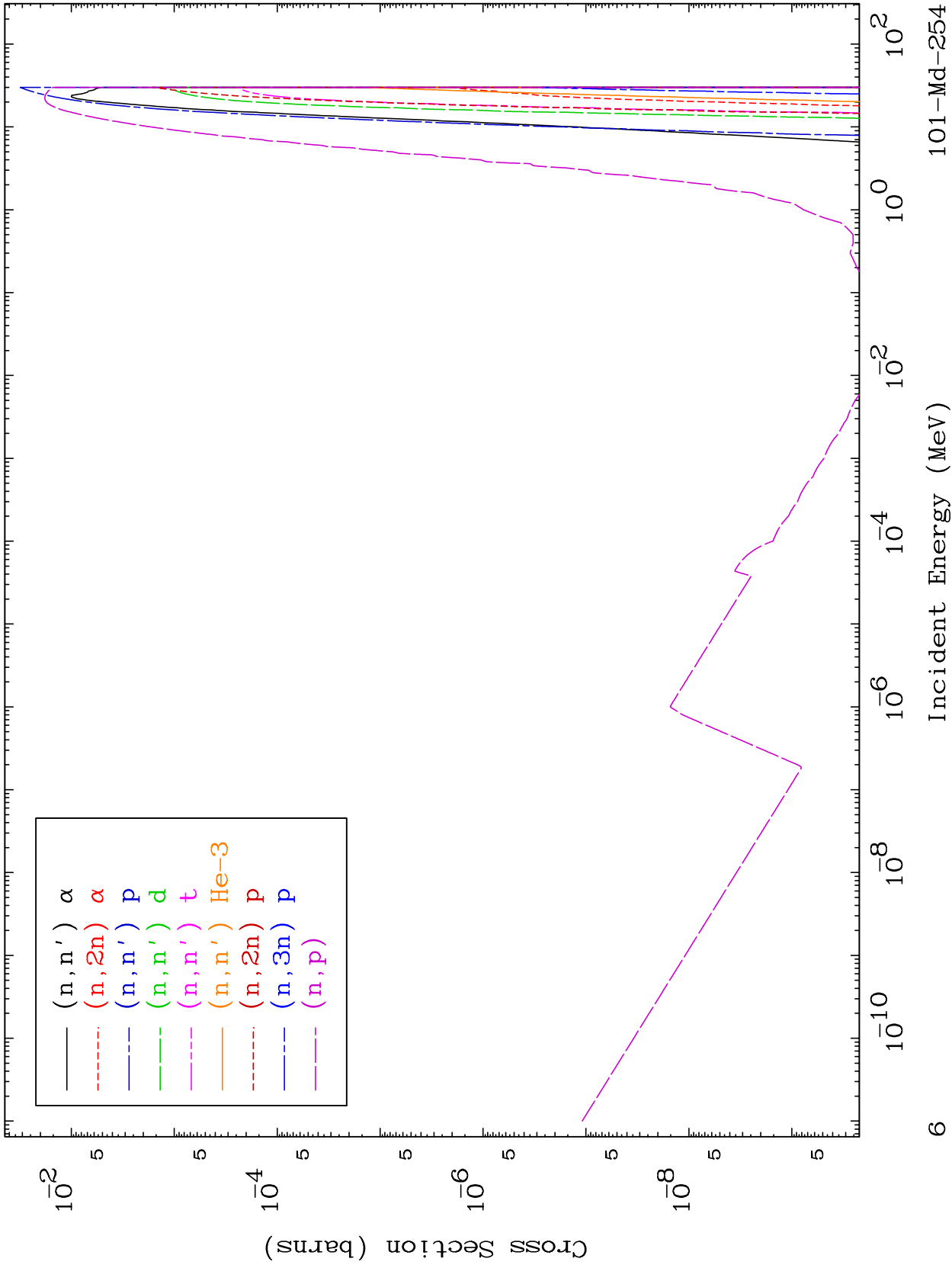
5

101-Md-254

MAT 9955

Charged Particle  
293 Kelvin Cross Sections

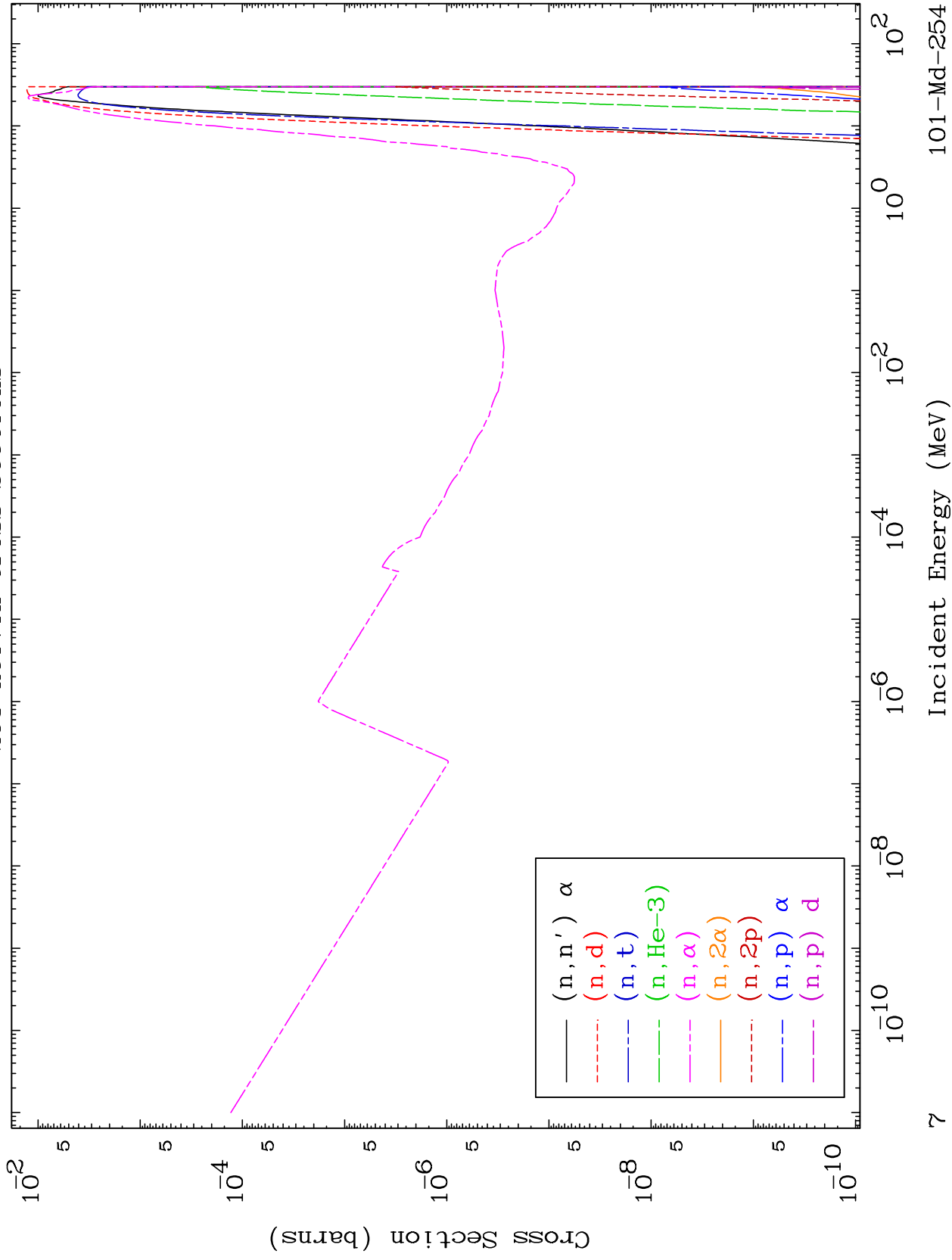
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Charged Particle  
293 Kelvin Cross Sections

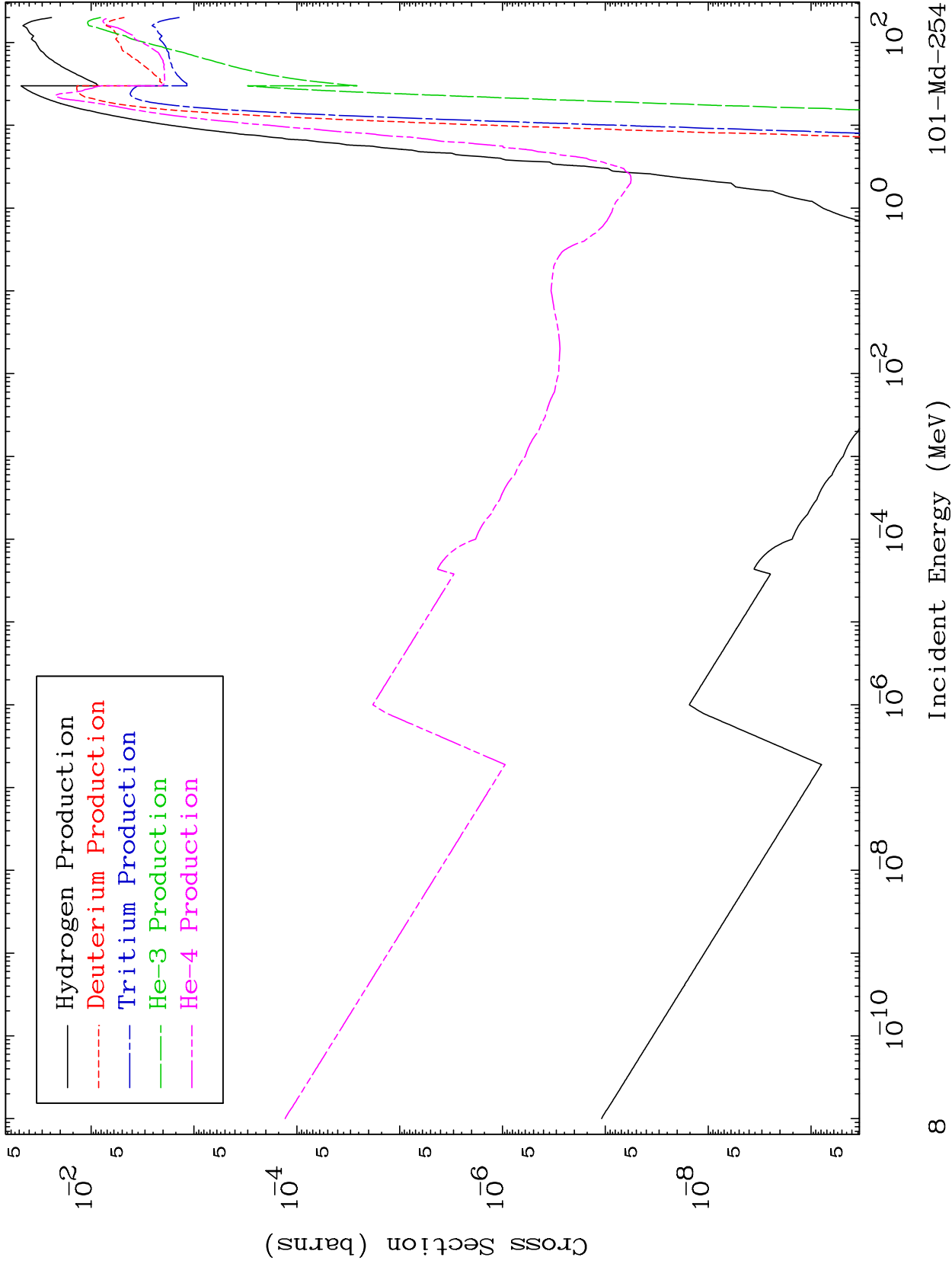
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Particle Production  
293 Kelvin Cross Sections

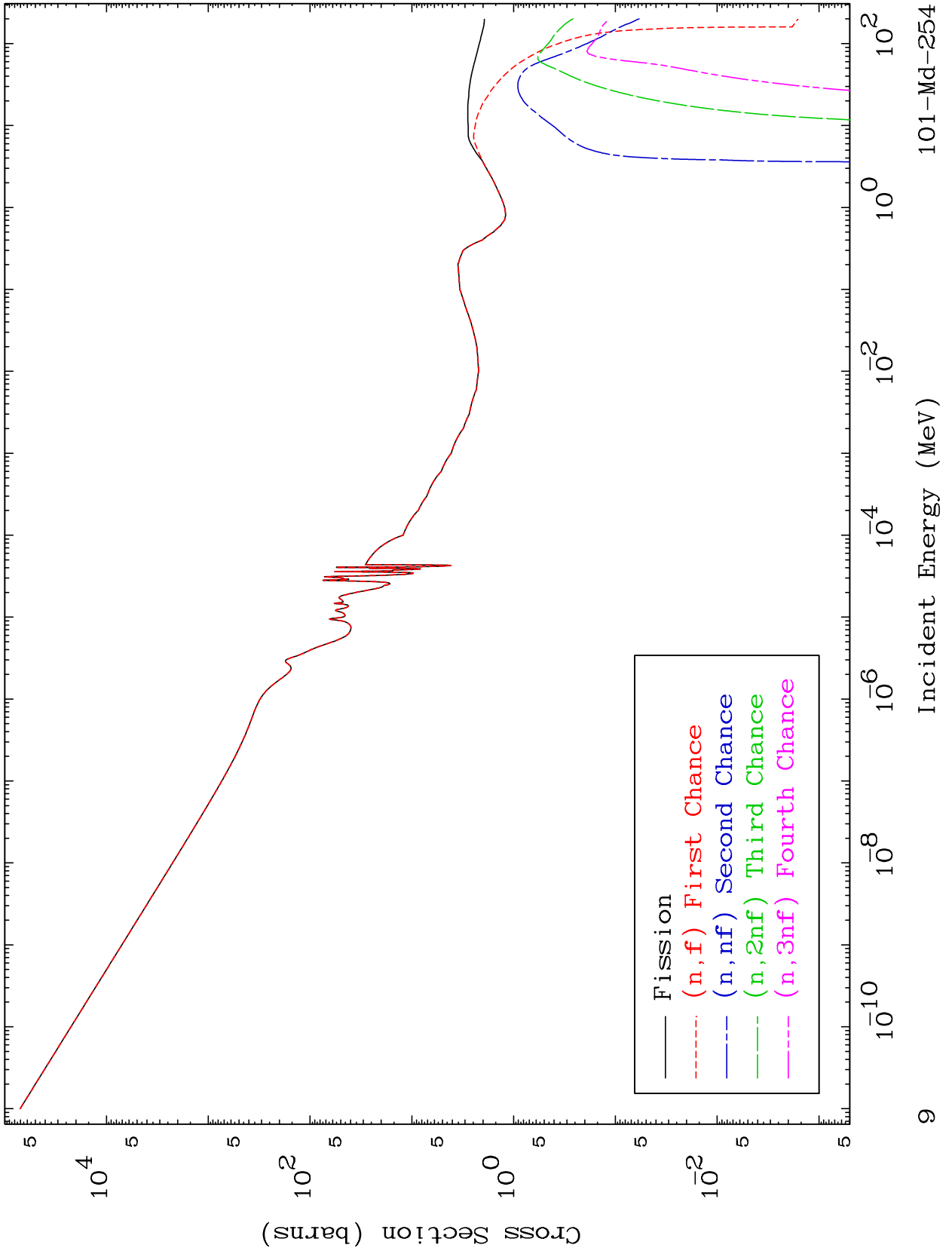
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Fission  
293 Kelvin Cross Sections

101-Md-254

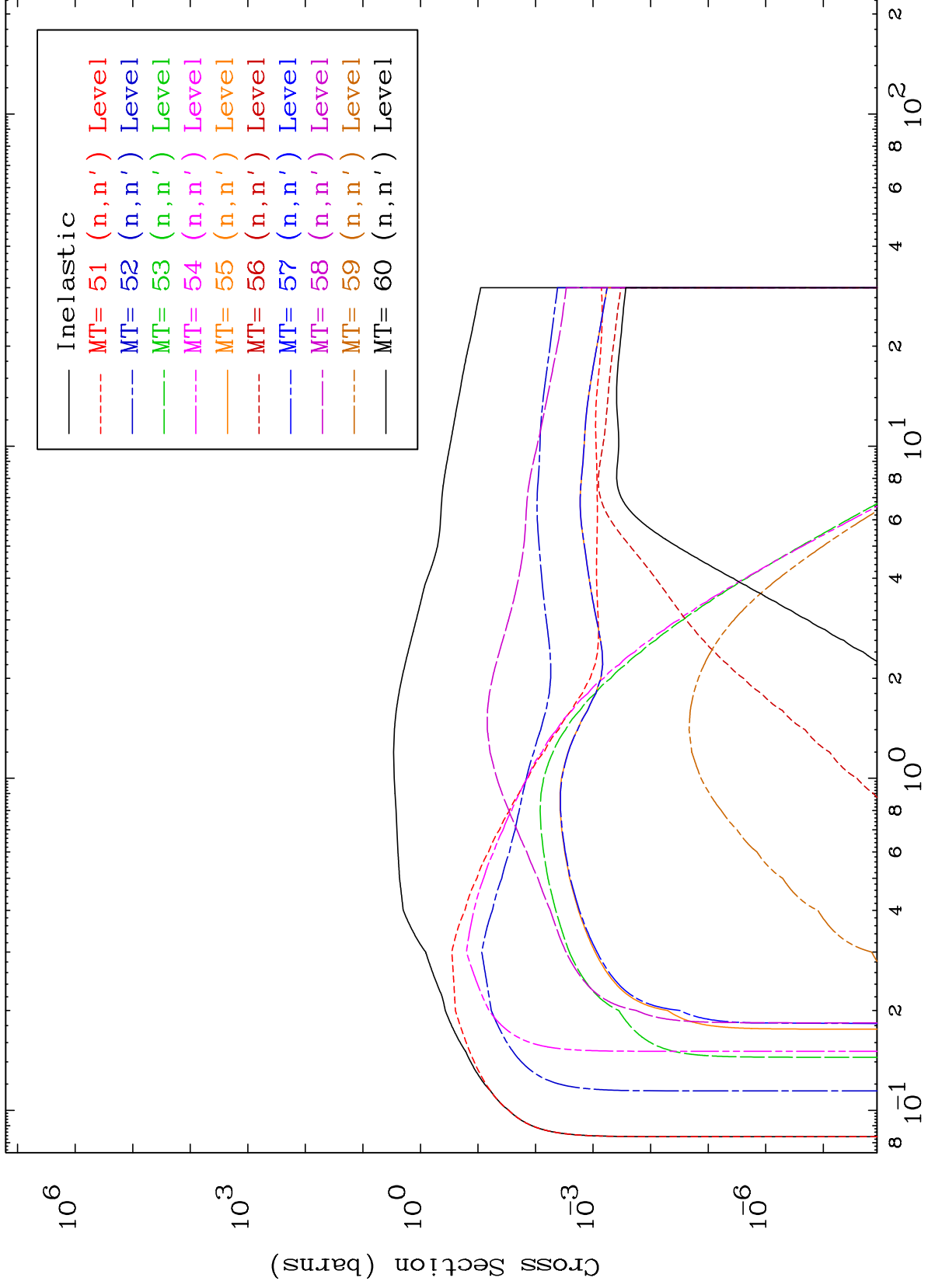


MAT 9955

(n,n') Levels

101-Md-254

293 Kelvin Cross Sections



Incident Energy (MeV)

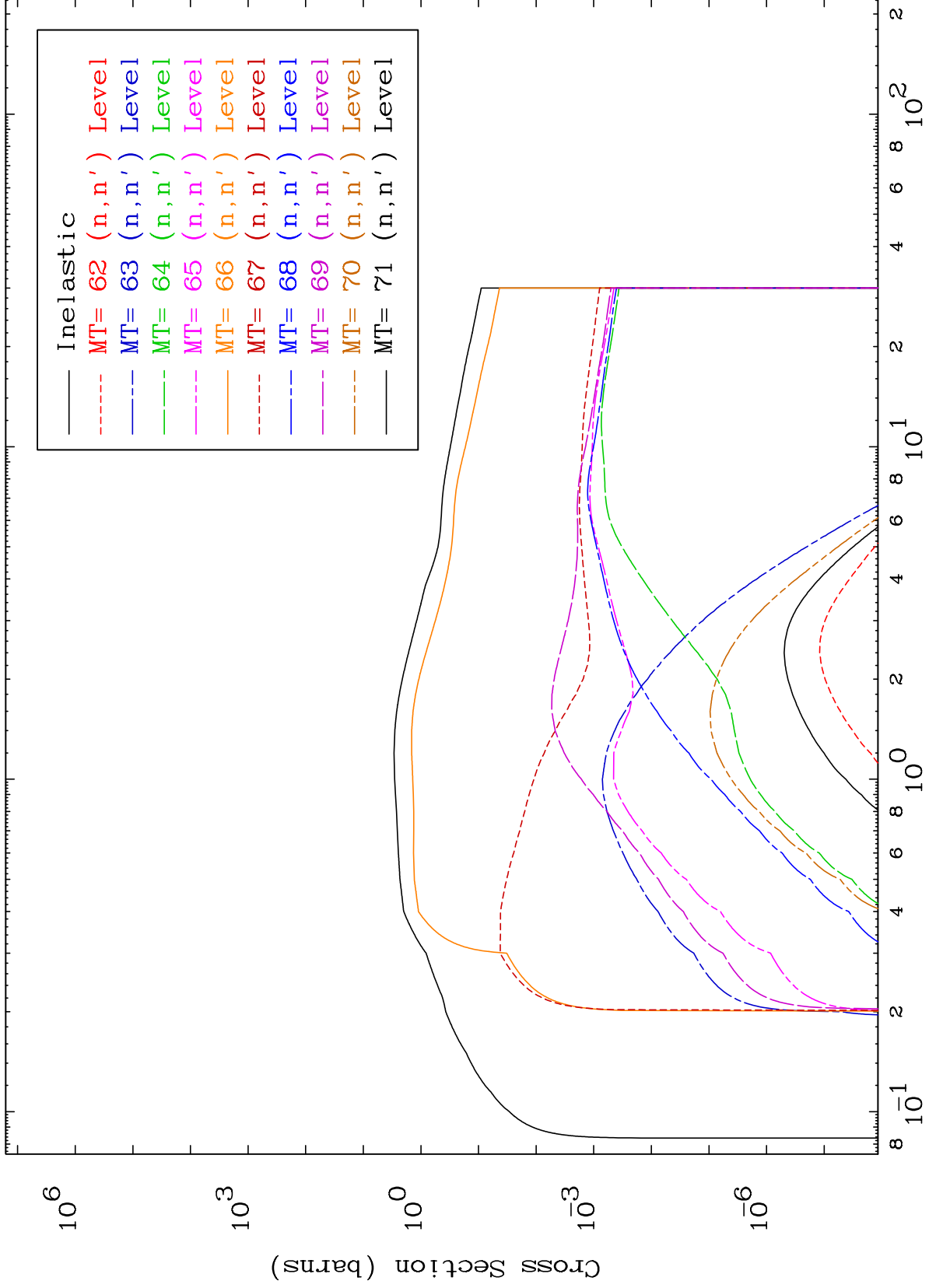
101-Md-254

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(n,n') Levels

101-Md-254

293 Kelvin Cross Sections



11

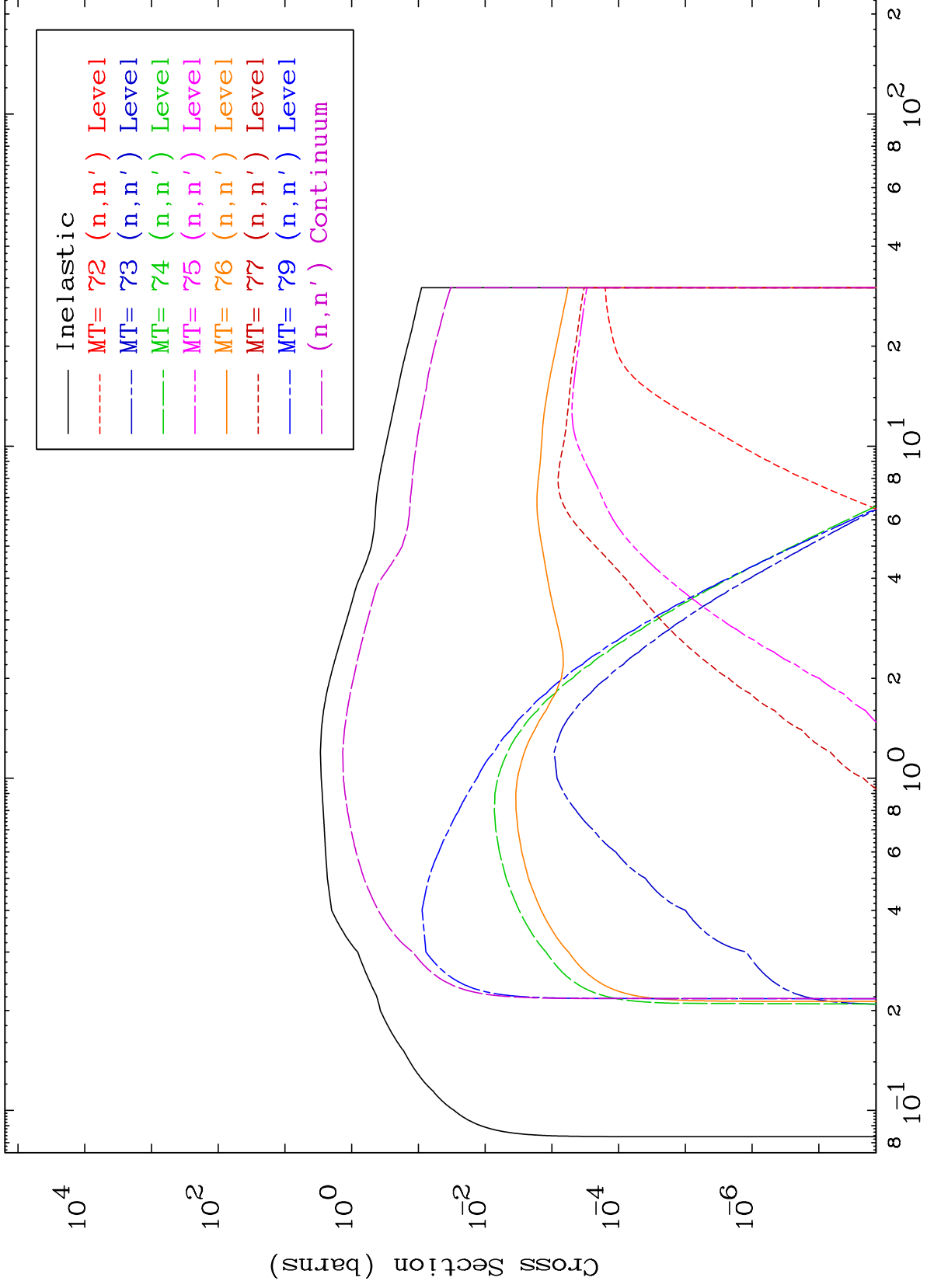
Incident Energy (MeV)

101-Md-254

MAT 9955

(n,n') Levels  
293 Kelvin Cross Sections

101-Md-254



12

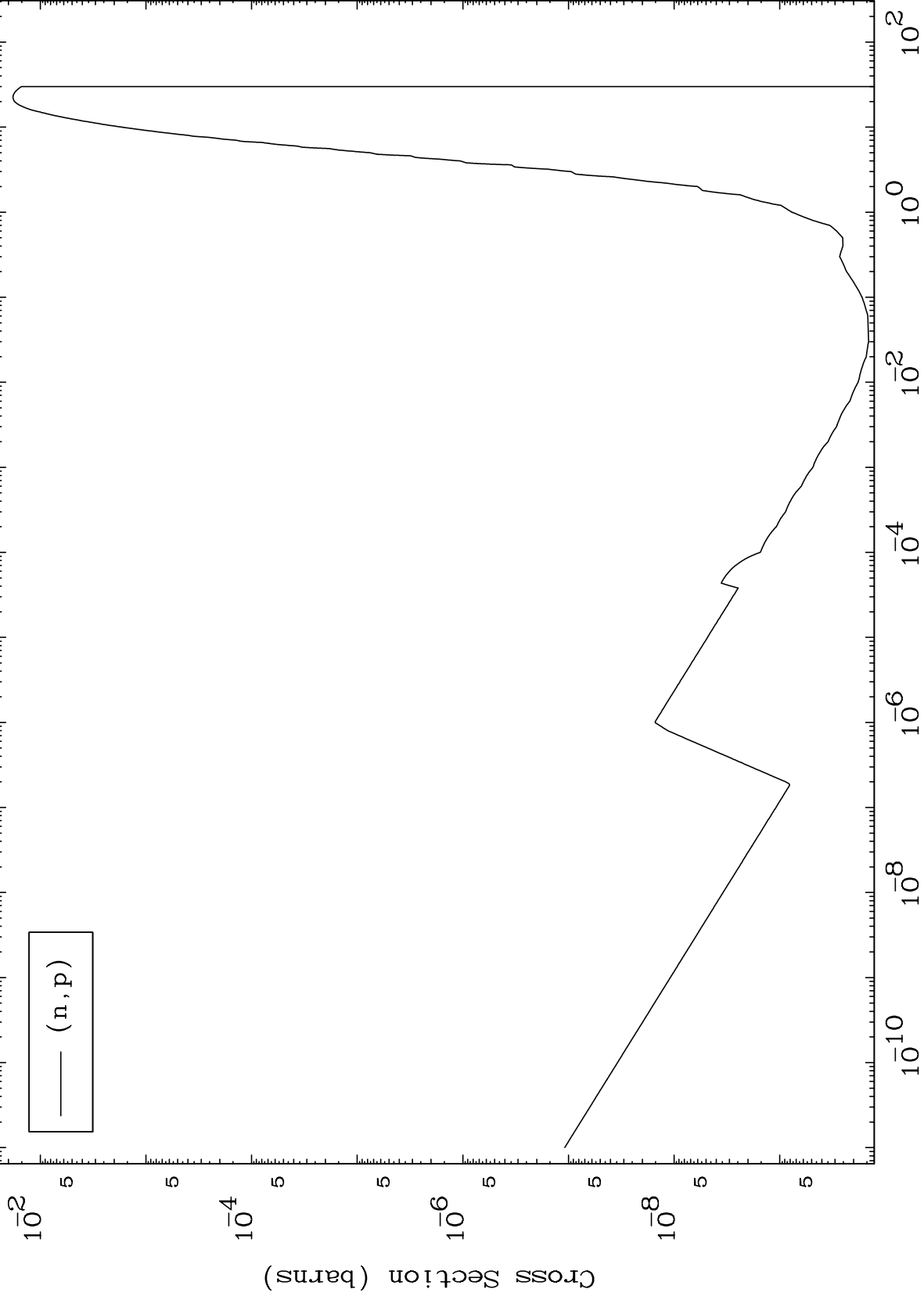
Incident Energy (MeV)

101-Md-254

MAT 9955

(n,p) Levels  
293 Kelvin Cross Sections

101-Md-254



13

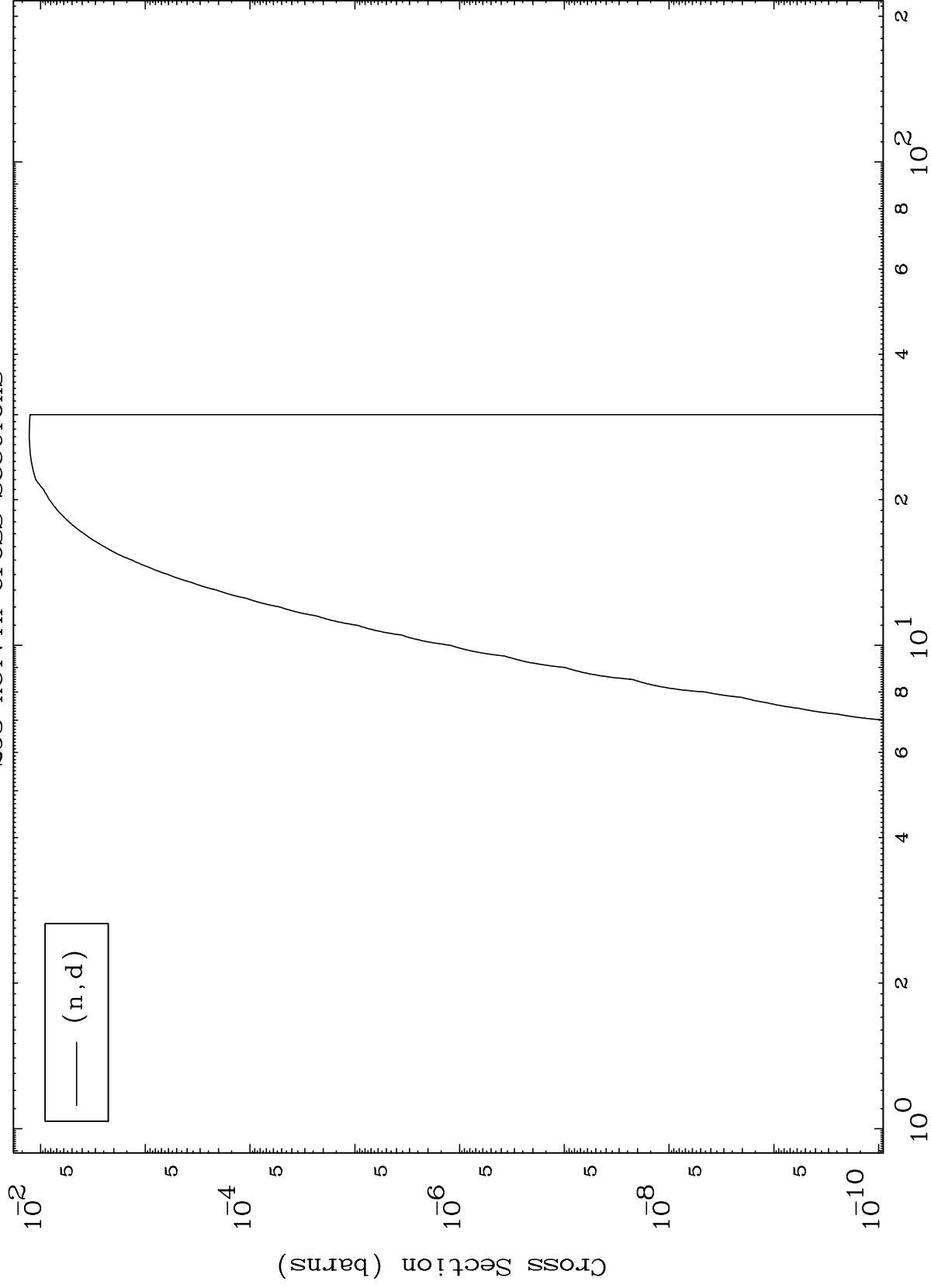
Incident Energy (MeV)

101-Md-254

MAT 9955

(n,d) Levels  
293 Kelvin Cross Sections

101-Md-254



Incident Energy (MeV)

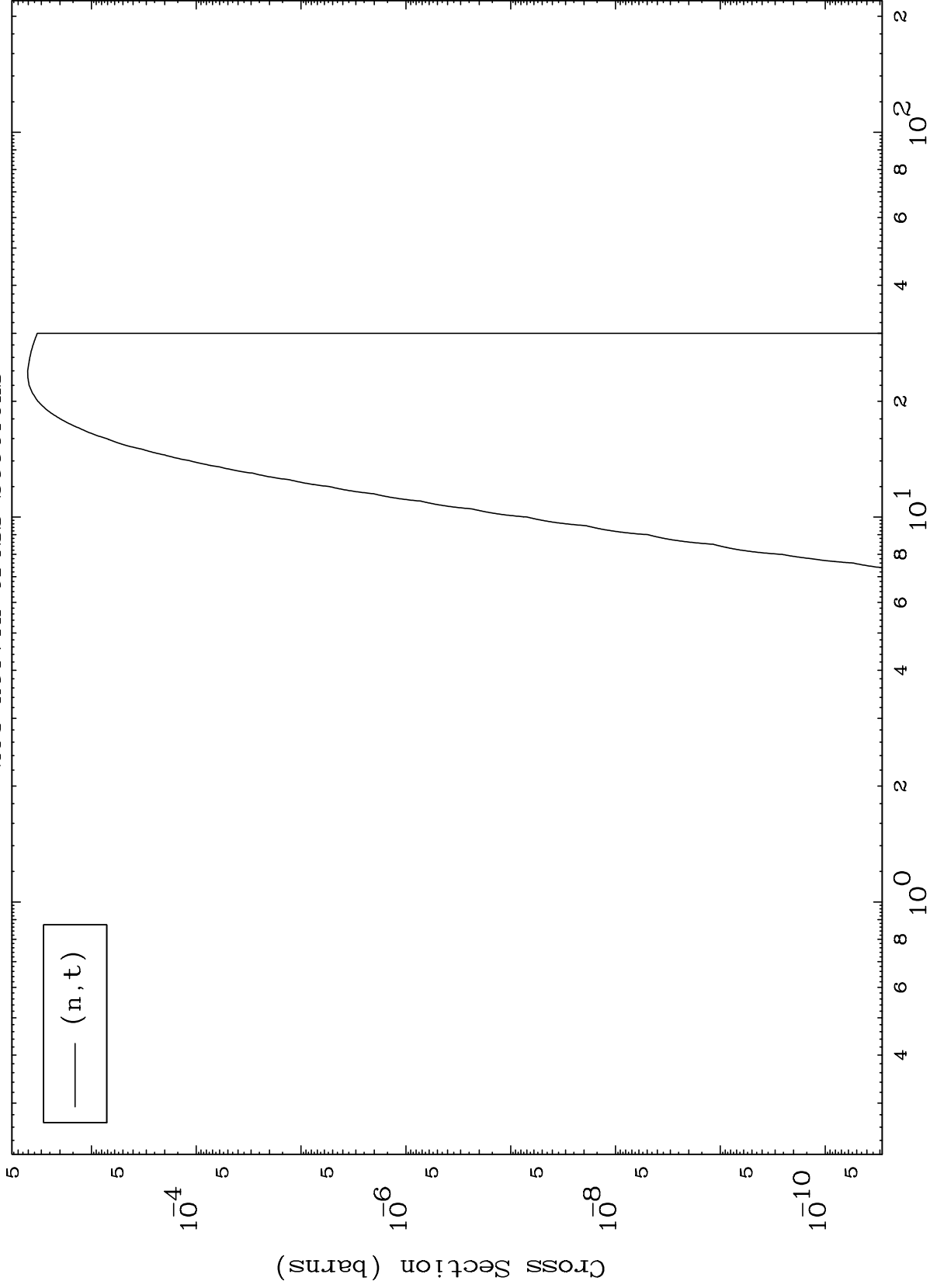
101-Md-254

14

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(n,t) Levels  
293 Kelvin Cross Sections

101-Md-254



15

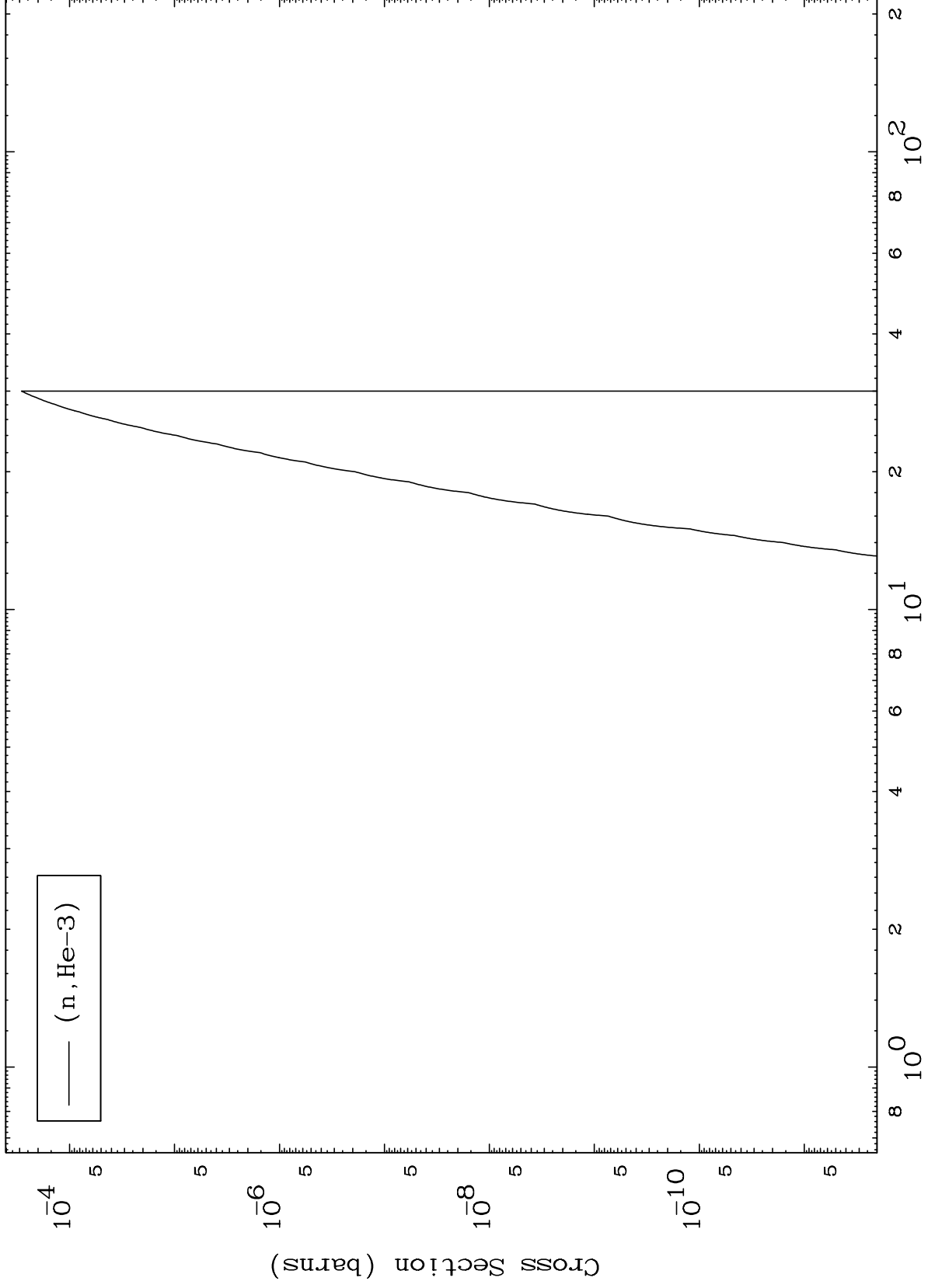
Incident Energy (MeV)

101-Md-254

MAT 9955

(n,He3) Levels  
293 Kelvin Cross Sections

101-Md-254



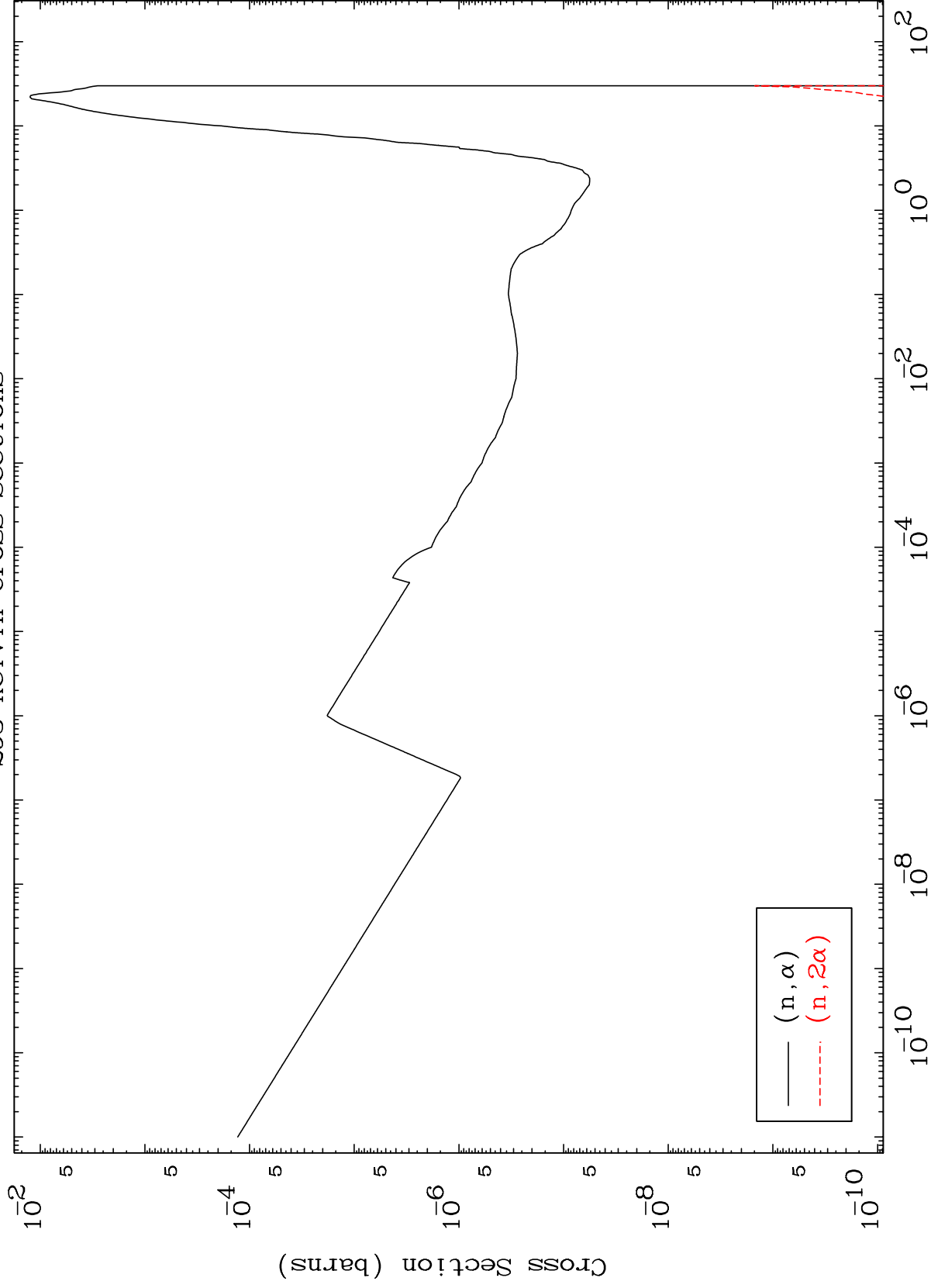
16

101-Md-254

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(n,α) Levels  
293 Kelvin Cross Sections

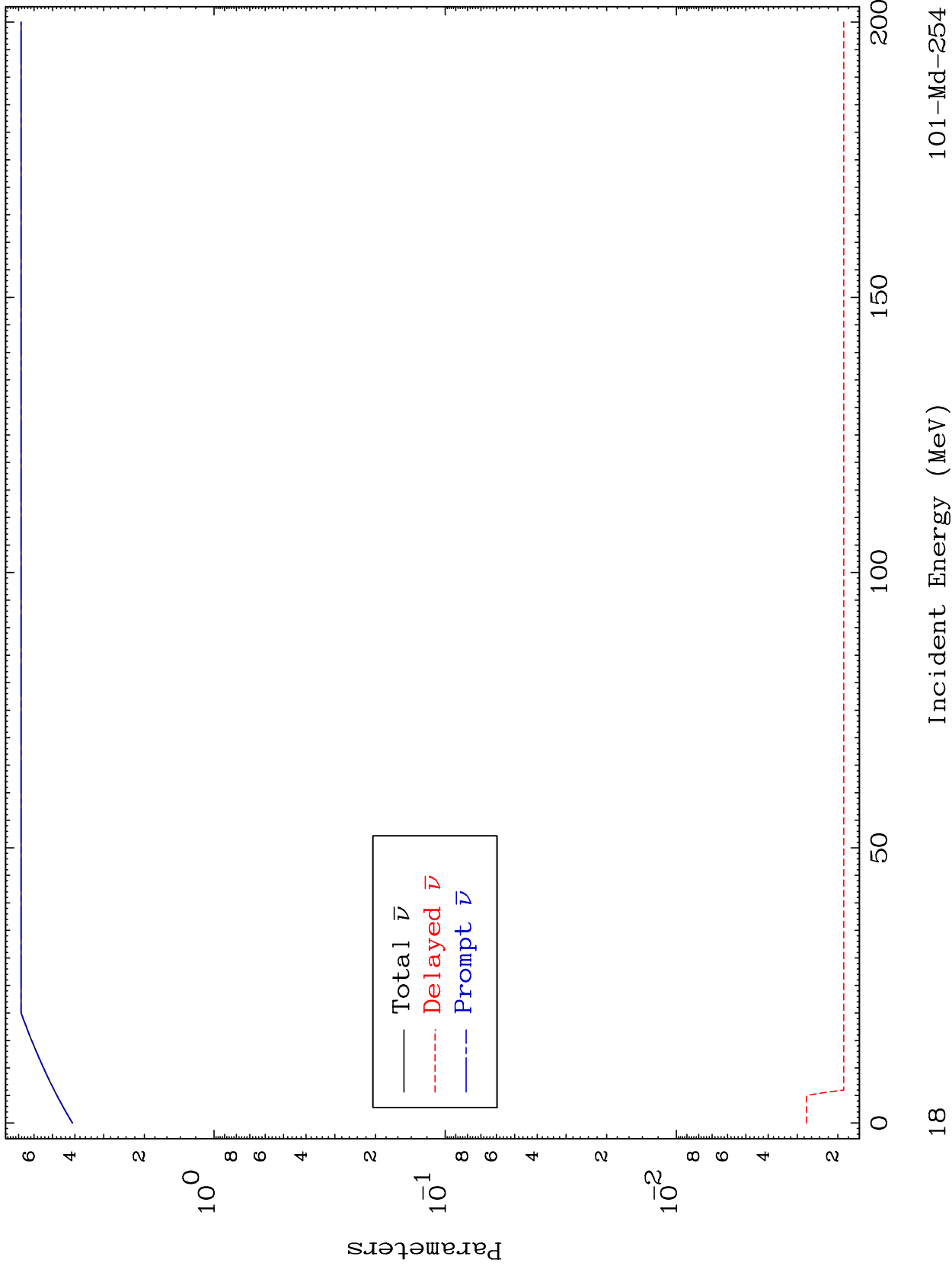
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Energy Release  
Parameters

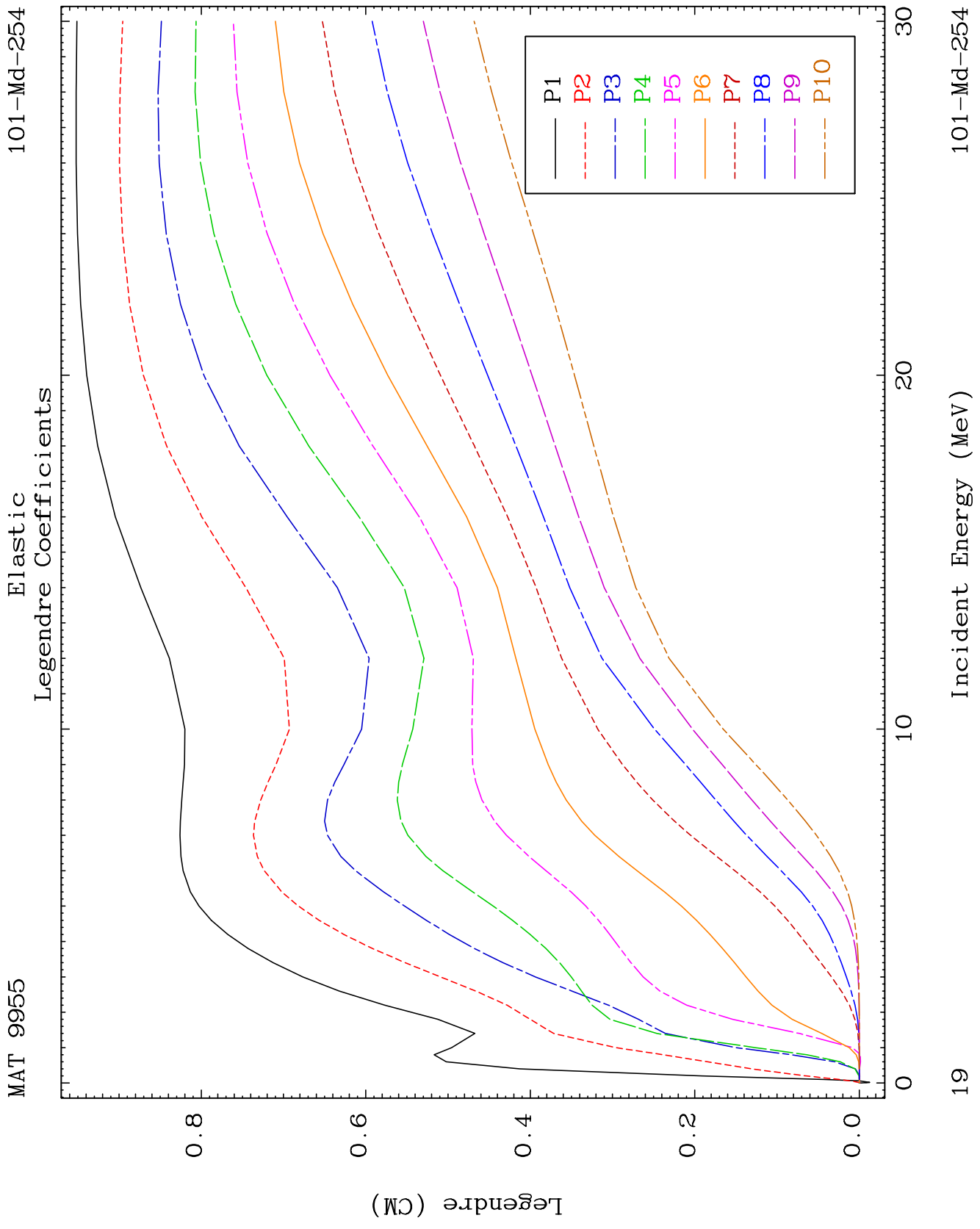
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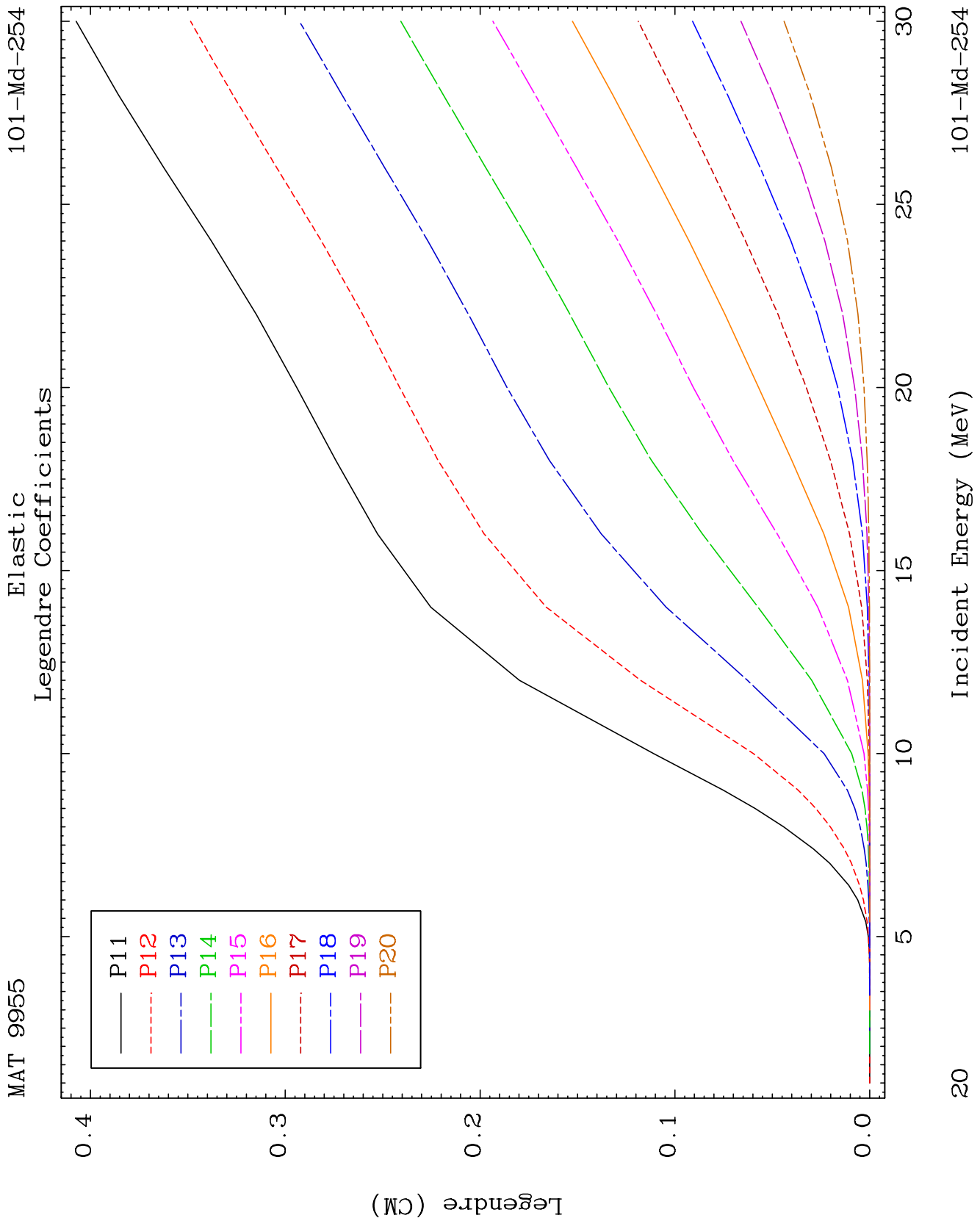


18

Incident Energy (MeV)

101-Md-254

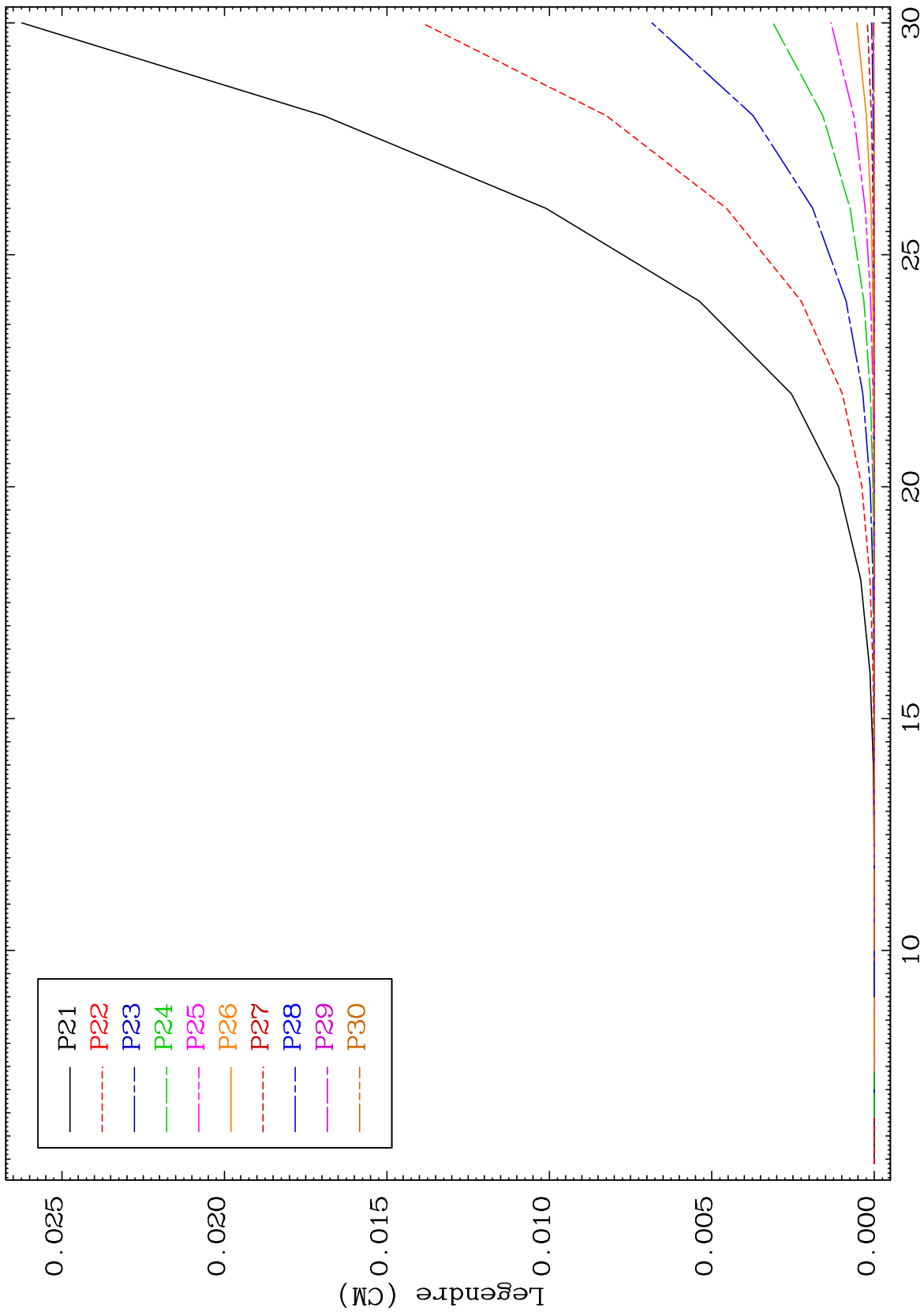




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Elastic  
Legendre Coefficients

101-Md-254



21

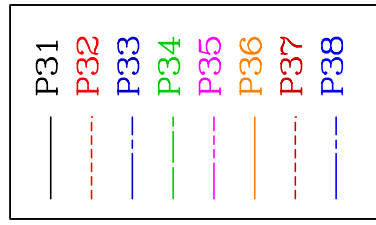
Incident Energy (MeV)

101-Md-254

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Elastic  
Legendre Coefficients

101-Md-254



$\times 10^{-6}$

Legendre (CM)

2

1

0

15

20

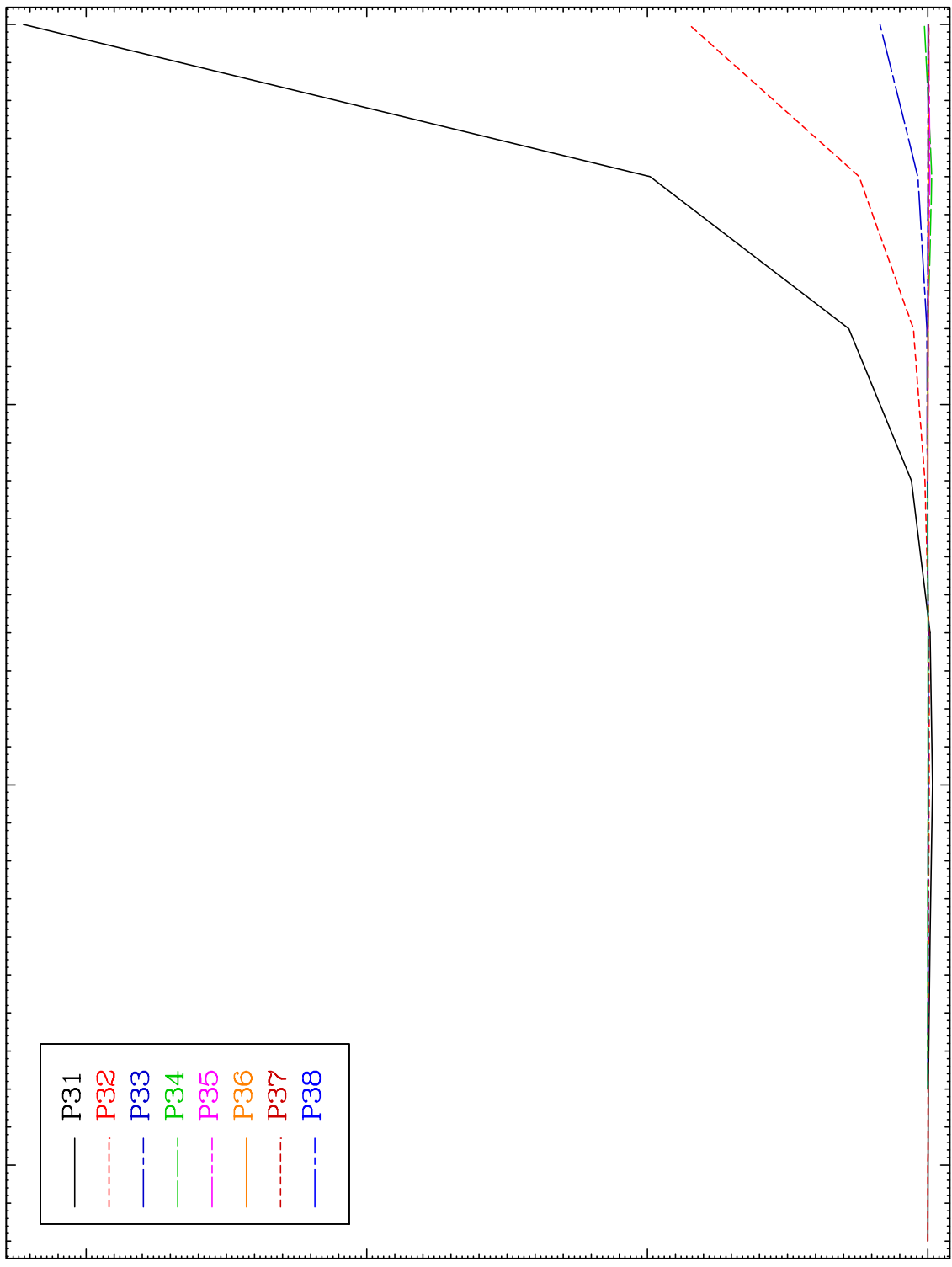
25

30

22

Incident Energy (MeV)

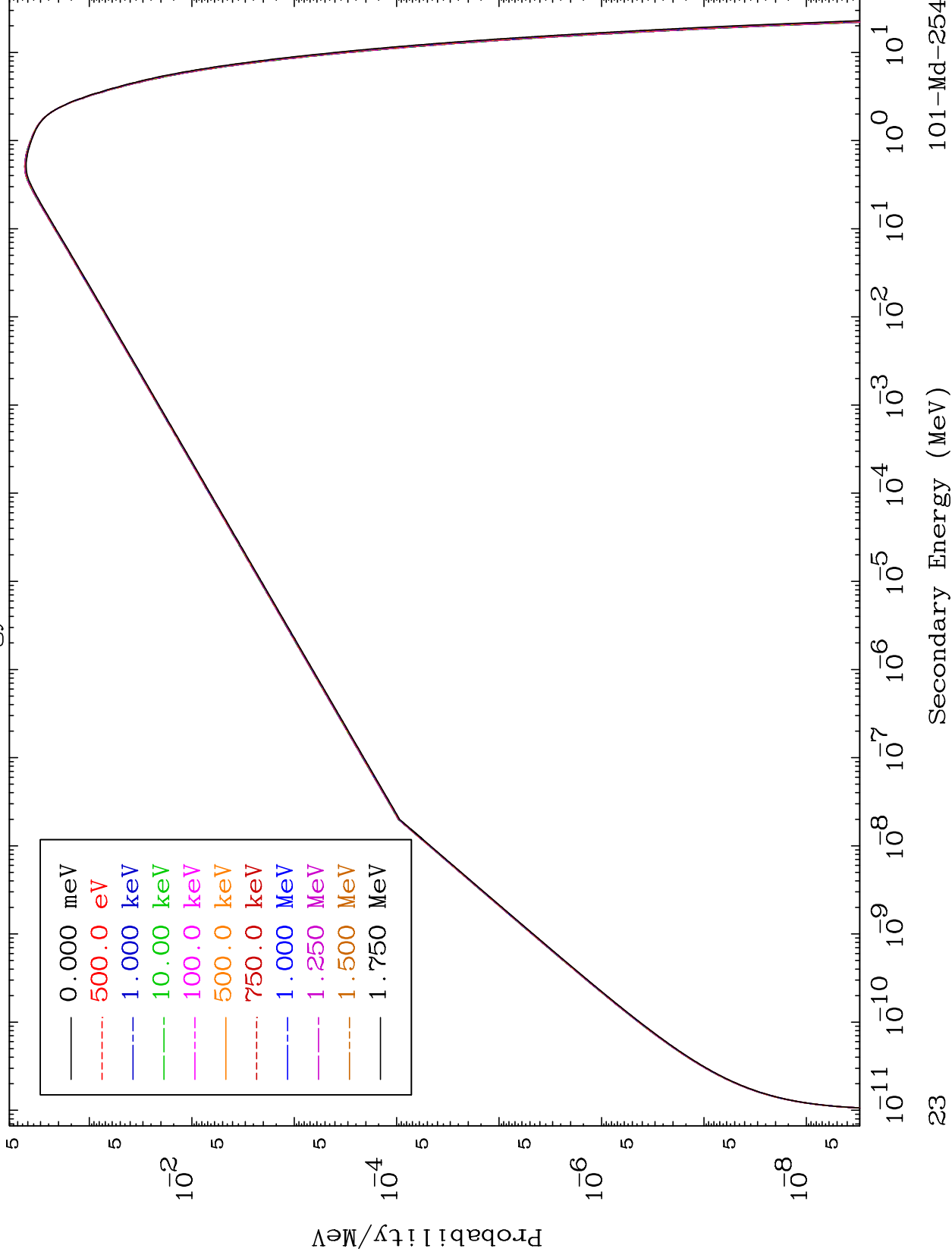
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### Fission Energy Distributions

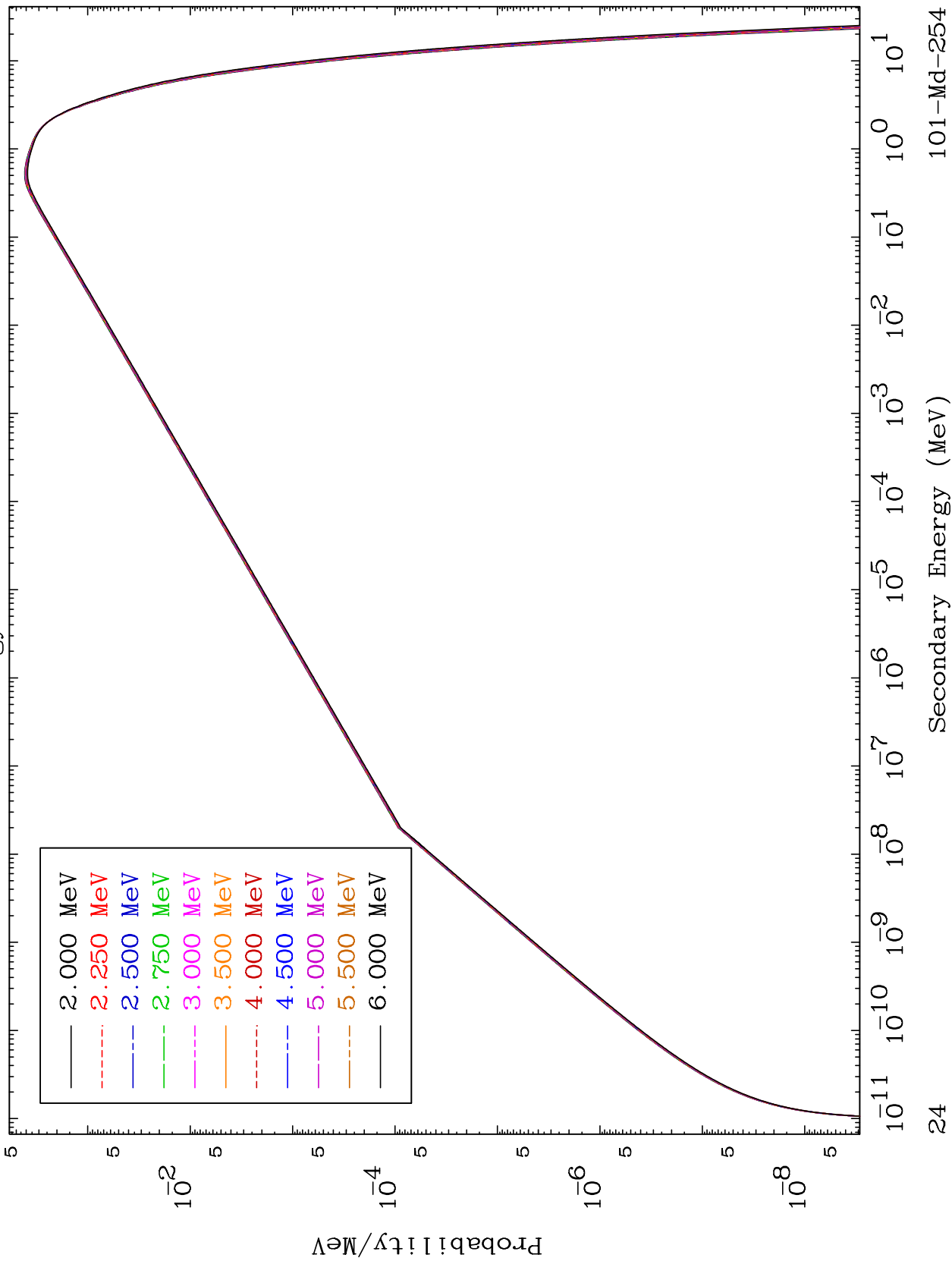
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Fission Energy Distributions

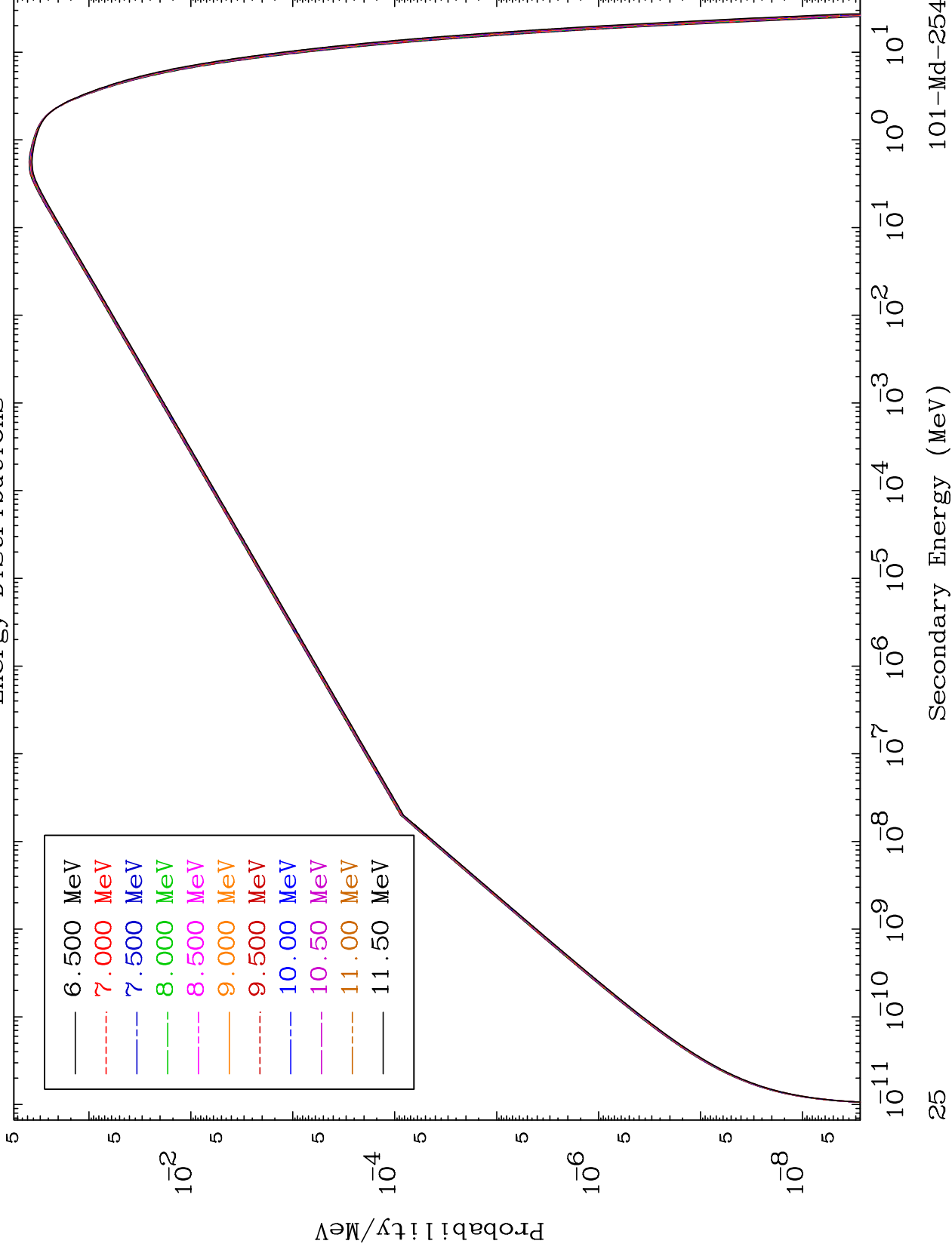
101-Md-254



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### Fission Energy Distributions

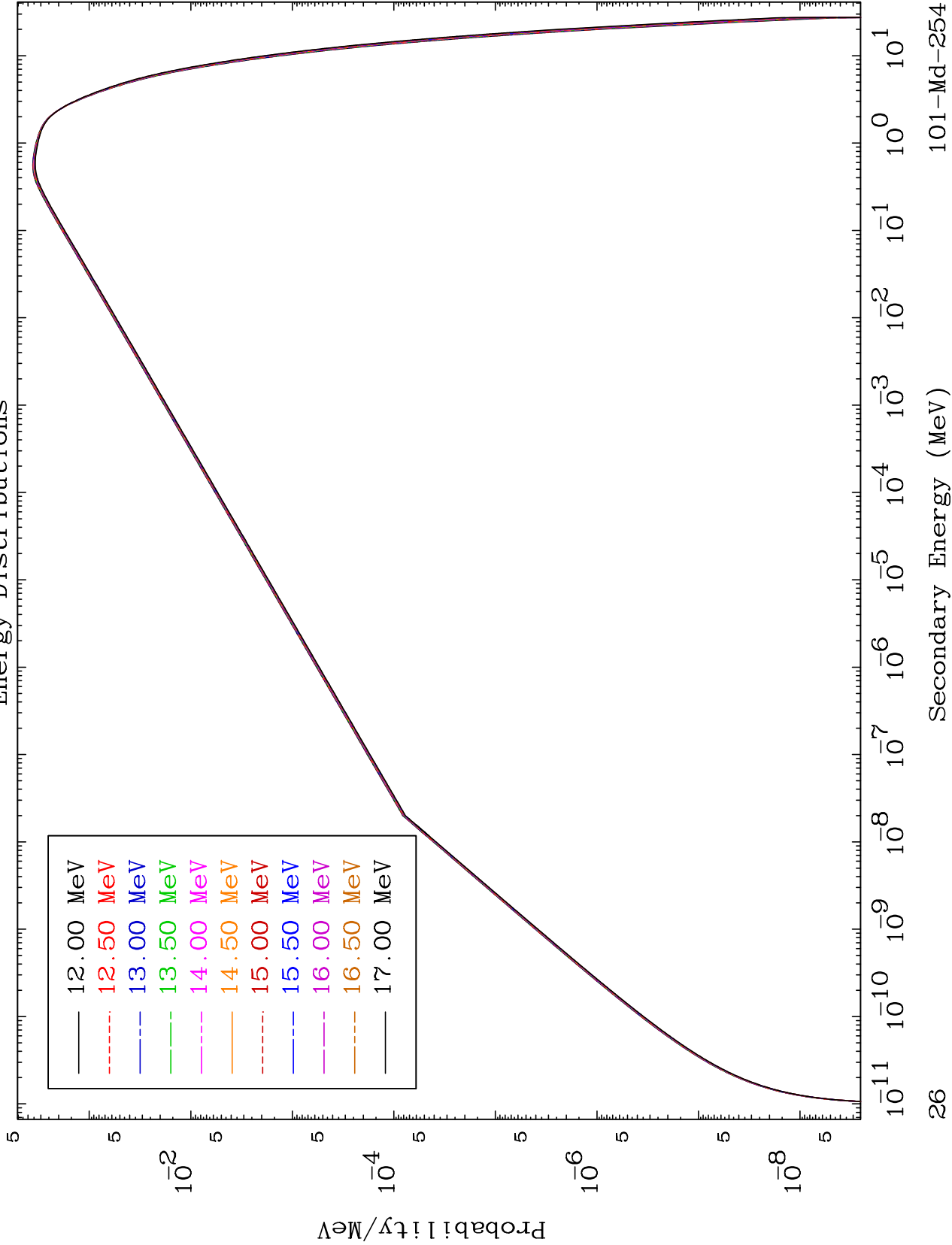
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### Fission Energy Distributions

101-Md-254



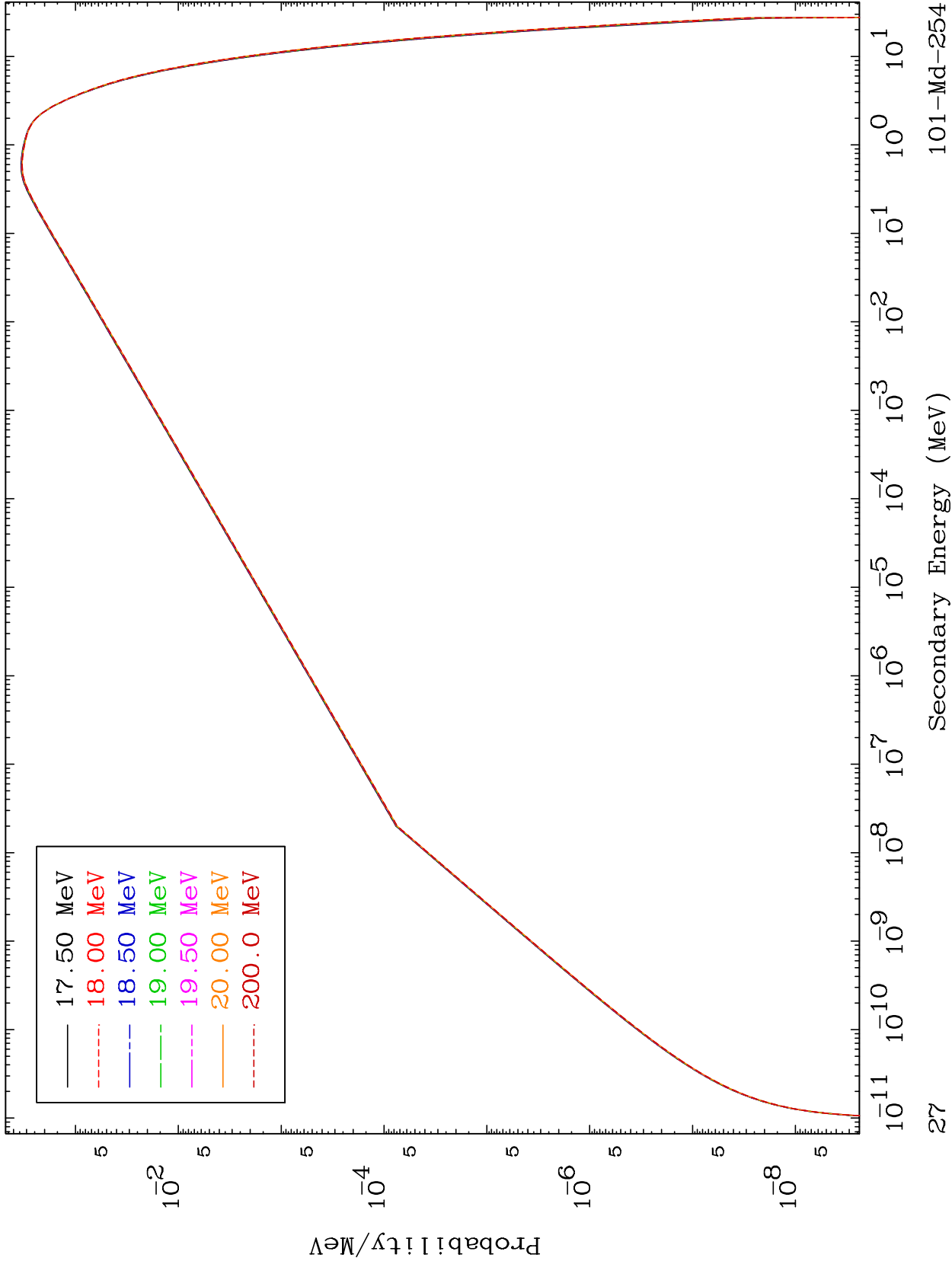
101-Md-254

Secondary Energy (MeV)

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Fission  
Energy Distributions

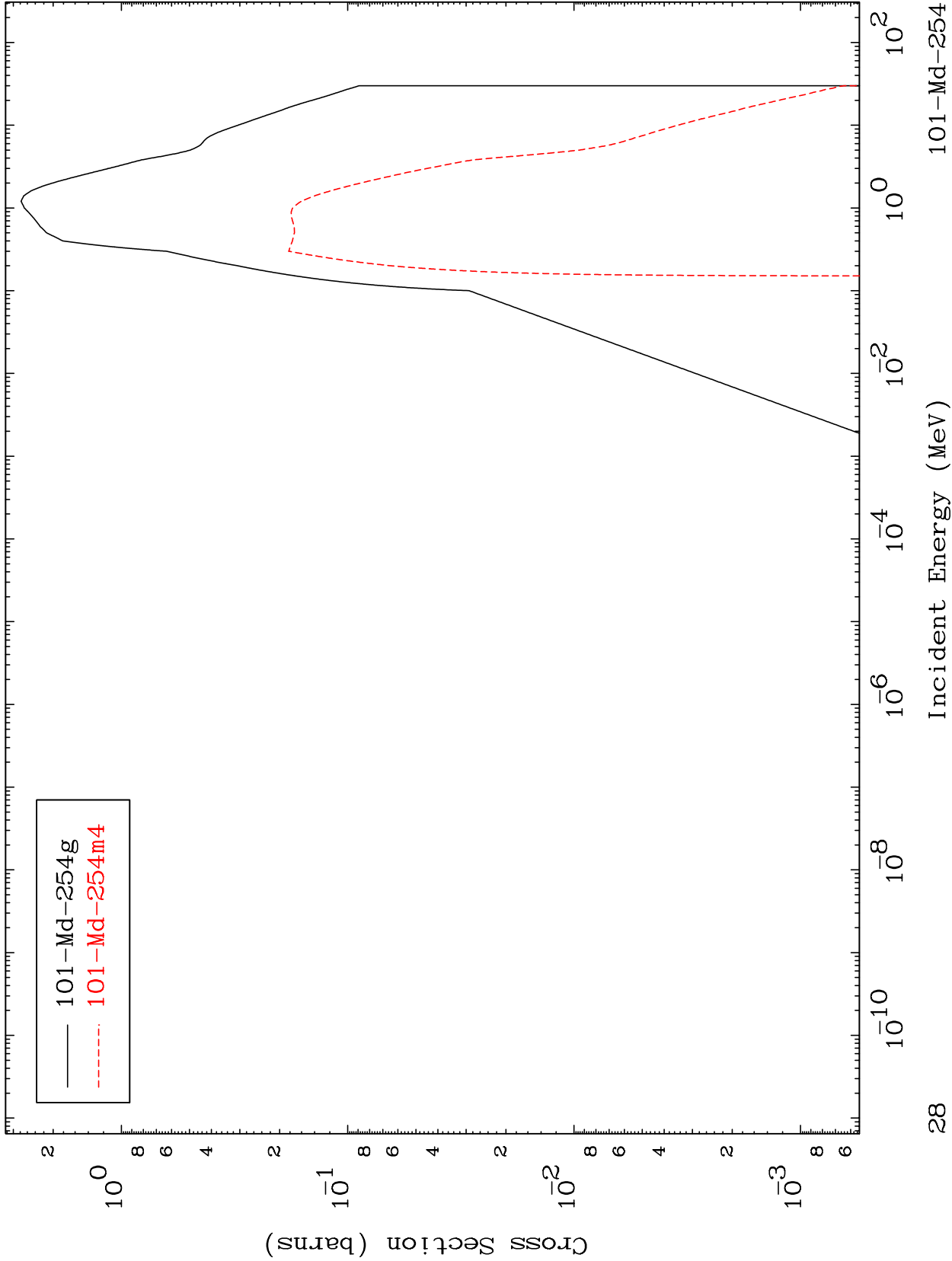
101-Md-254



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Radionuclide Production Cross Section

101-Md-254



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(n,n')  $\alpha$

101-Md-254

Radionuclide Production Cross Section

