

Program EVALPLOT  
(Version 2021-1)

by

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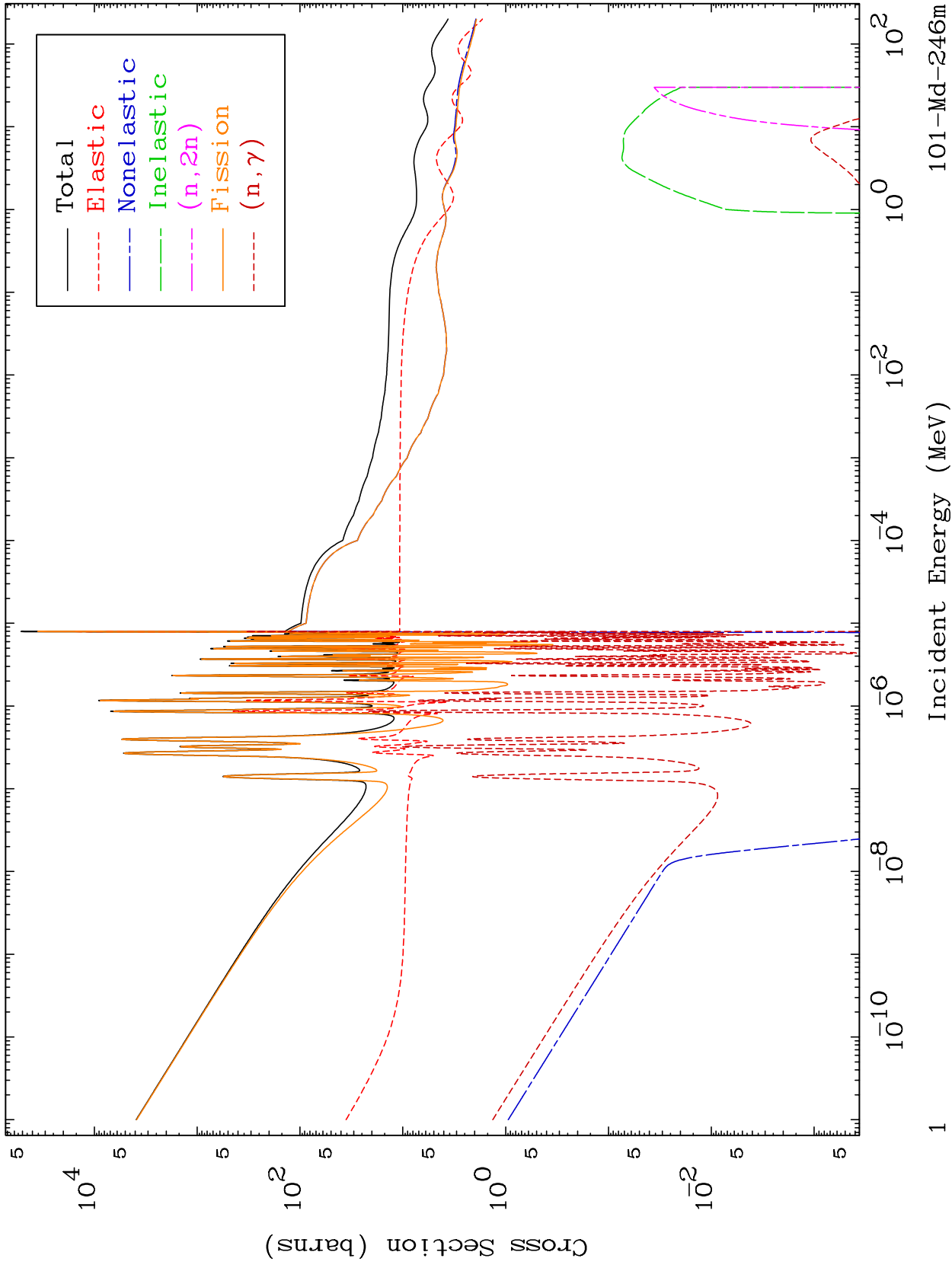
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9952

Neutron Major  
293 Kelvin Cross Sections

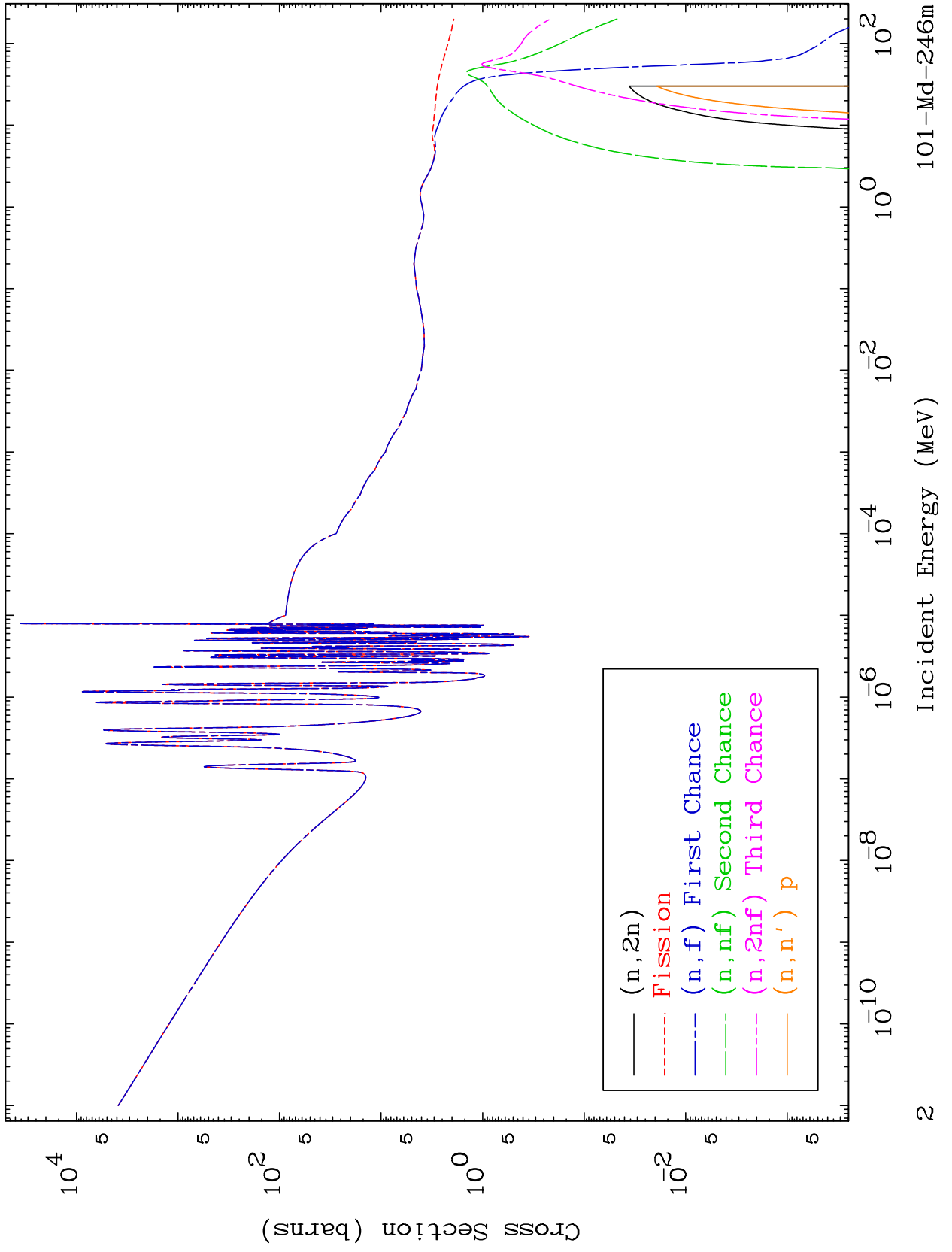
101-Md-246m

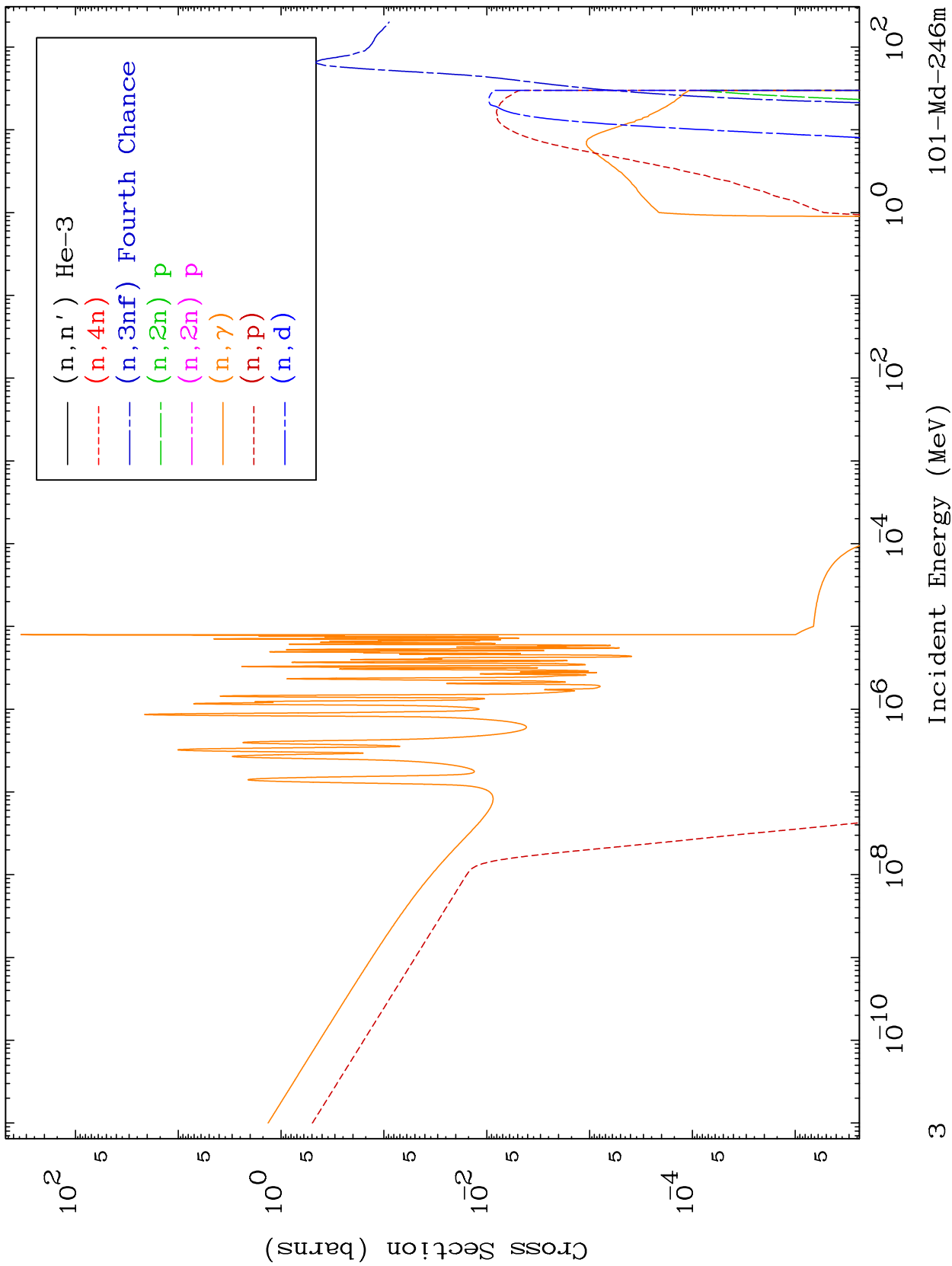


MAT 9952

Neutron Absorption  
293 Kelvin Cross Sections

101-Md-246m

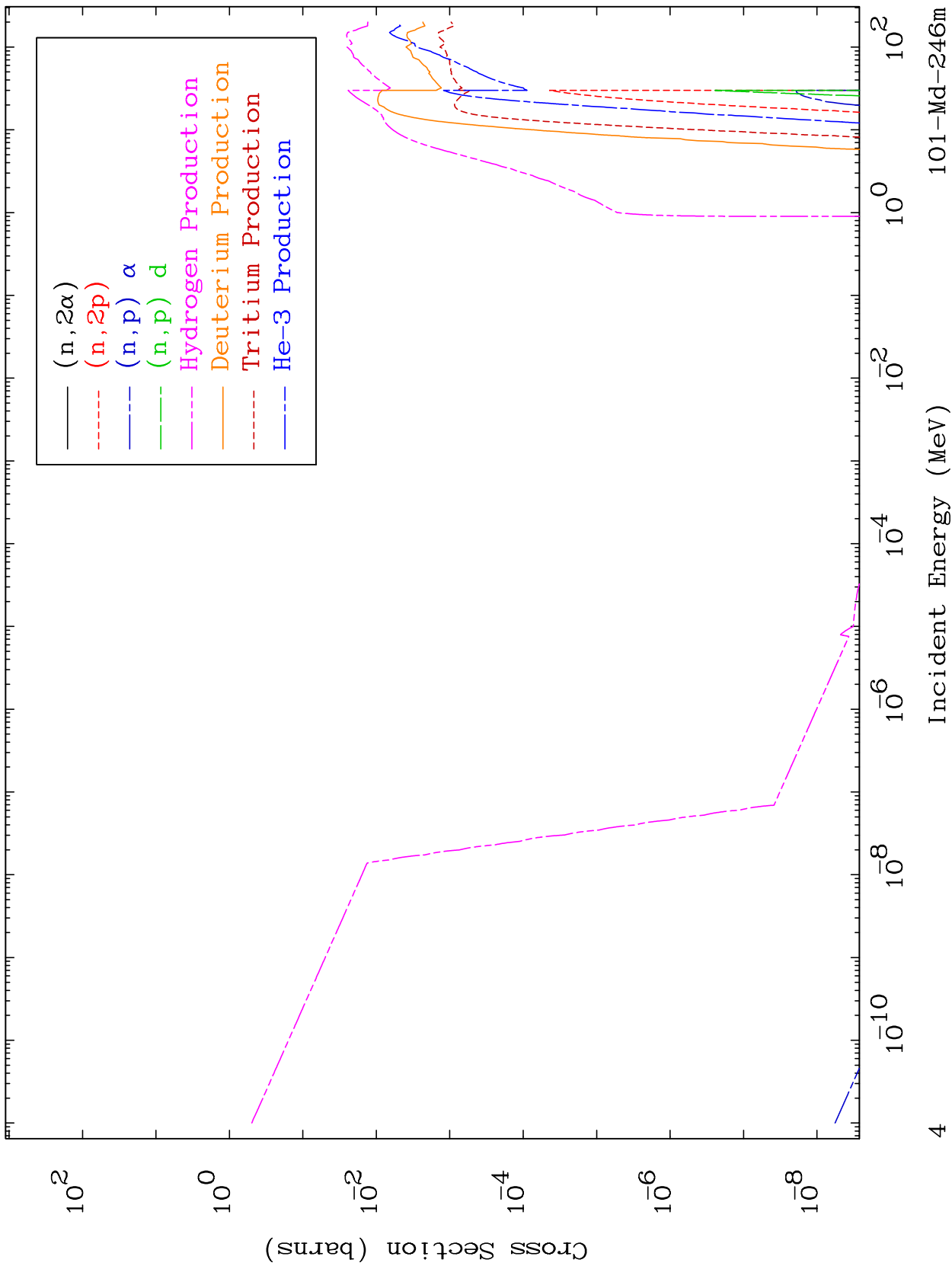




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Neutron Absorption  
293 Kelvin Cross Sections

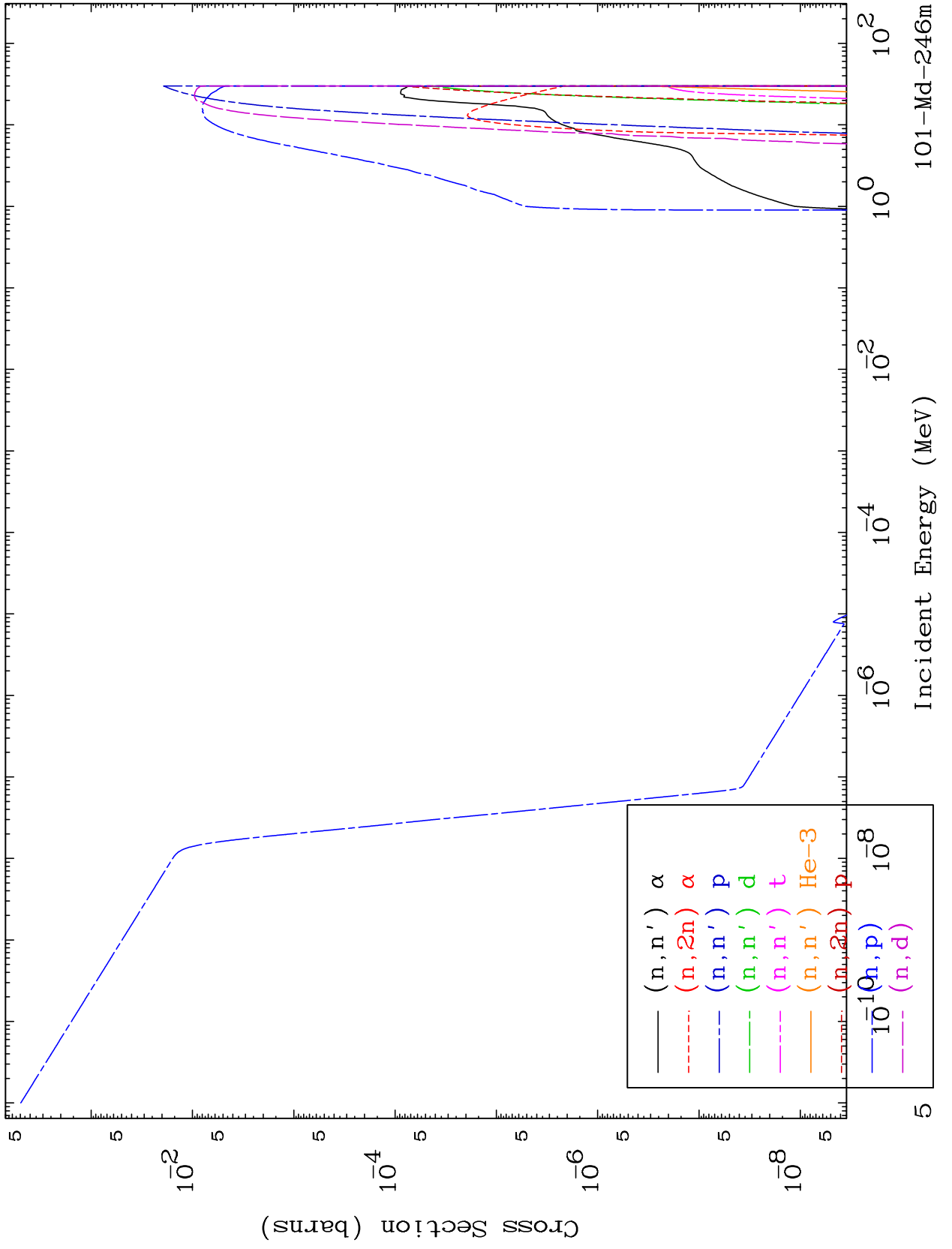
101-Md-246m



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Charged Particle  
293 Kelvin Cross Sections

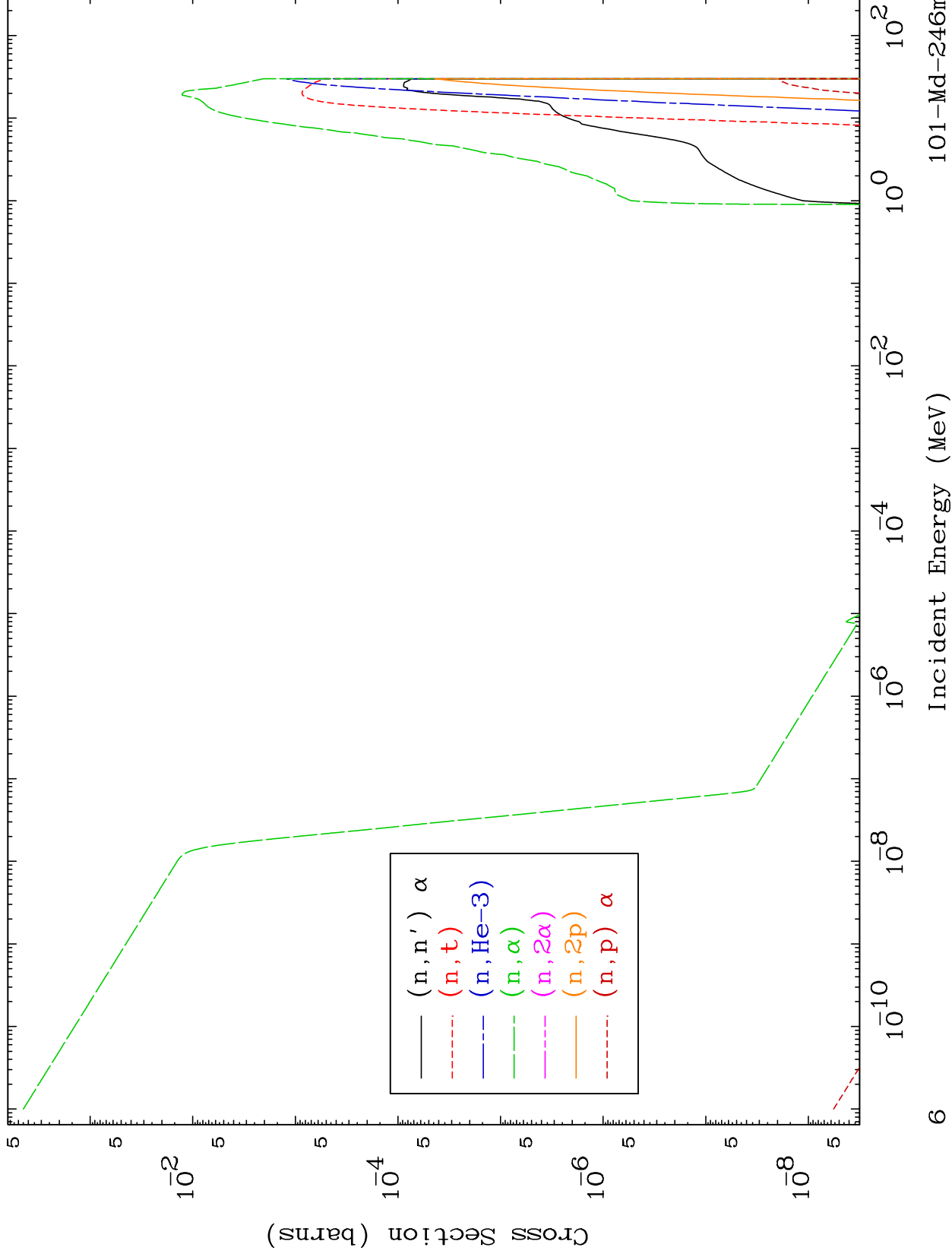
101-Md-246m



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Charged Particle  
293 Kelvin Cross Sections

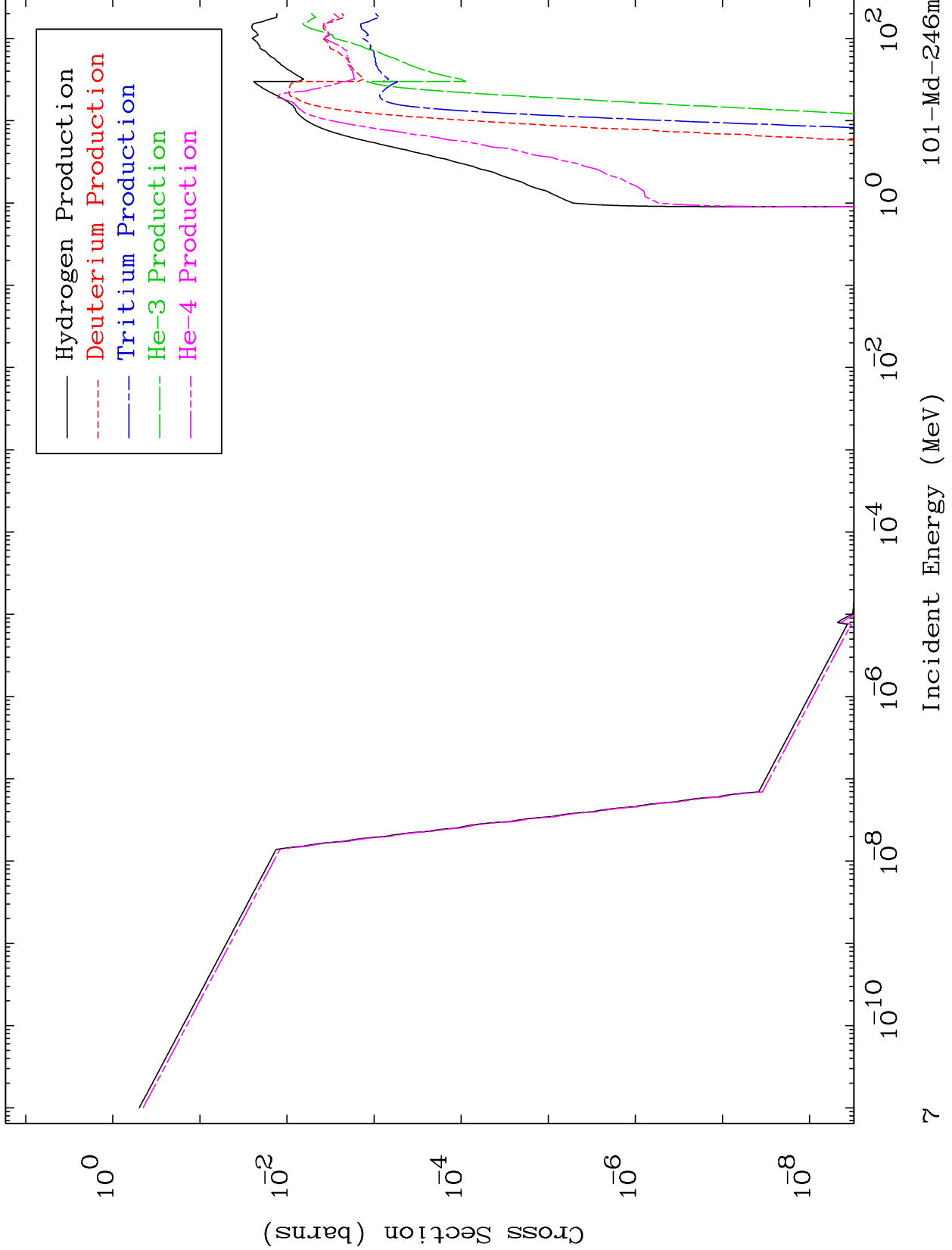
101-Md-246m



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Particle Production  
293 Kelvin Cross Sections

101-Md-246m

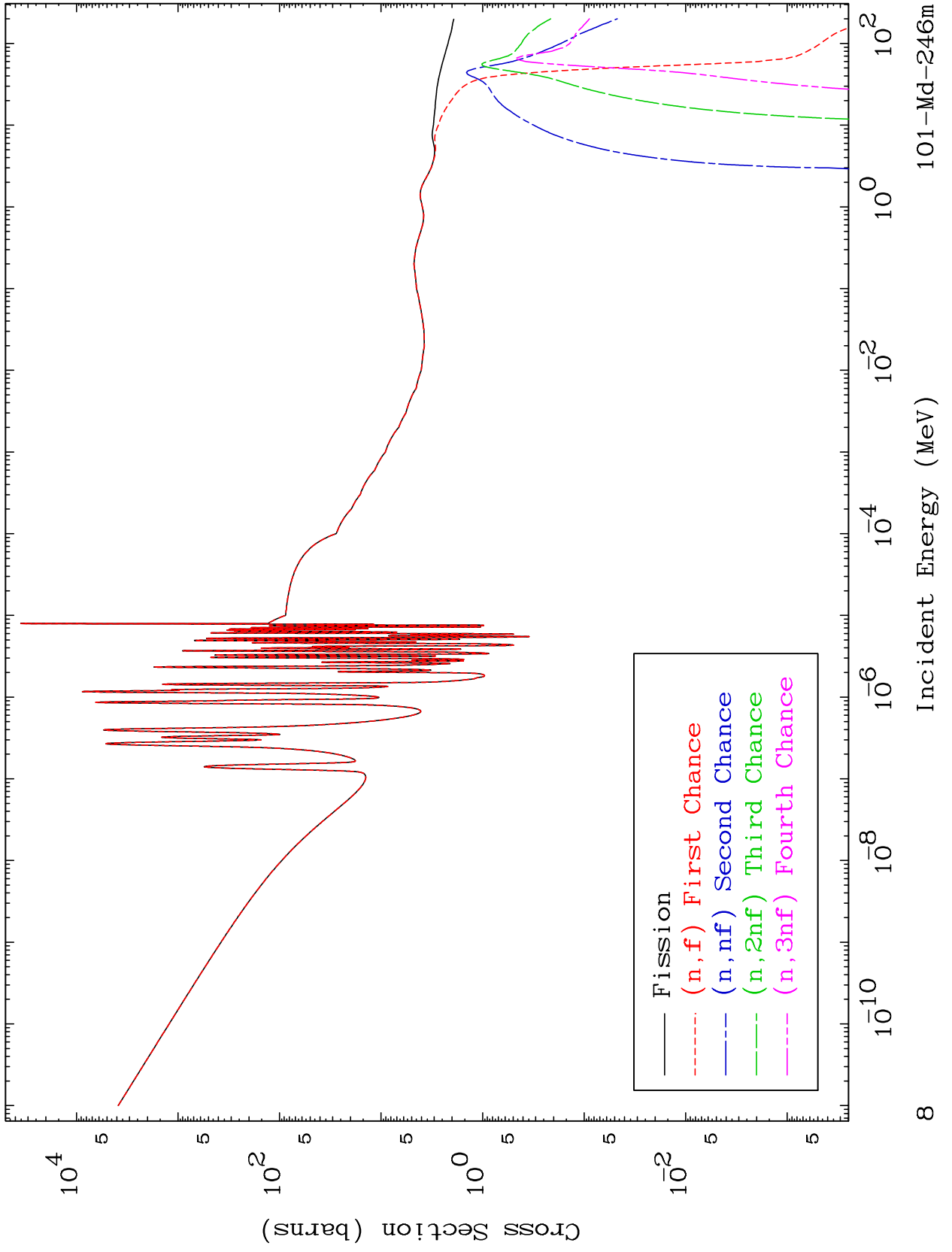




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Fission  
293 Kelvin Cross Sections

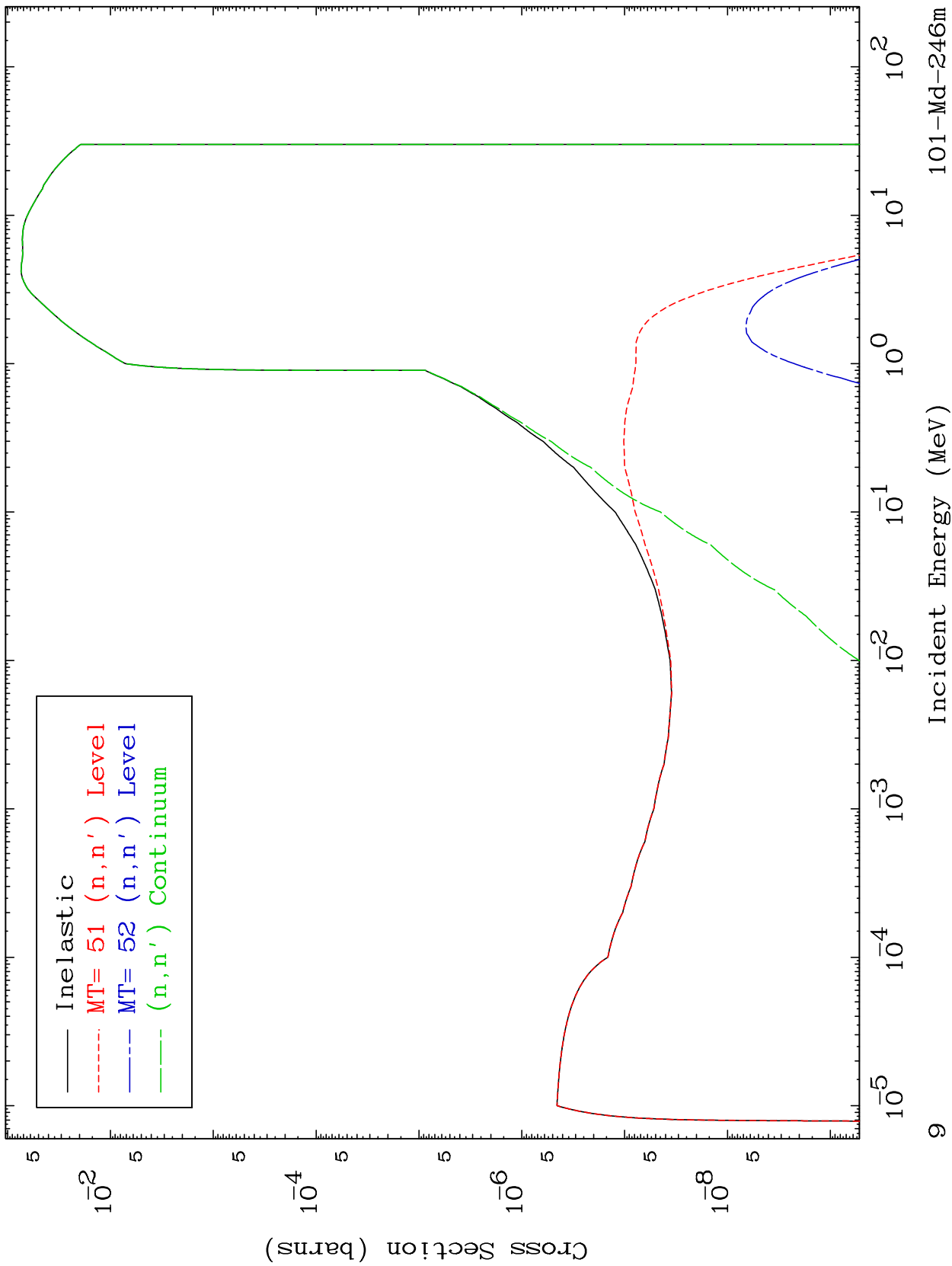
101-Md-246m



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(n,n') Levels  
293 Kelvin Cross Sections

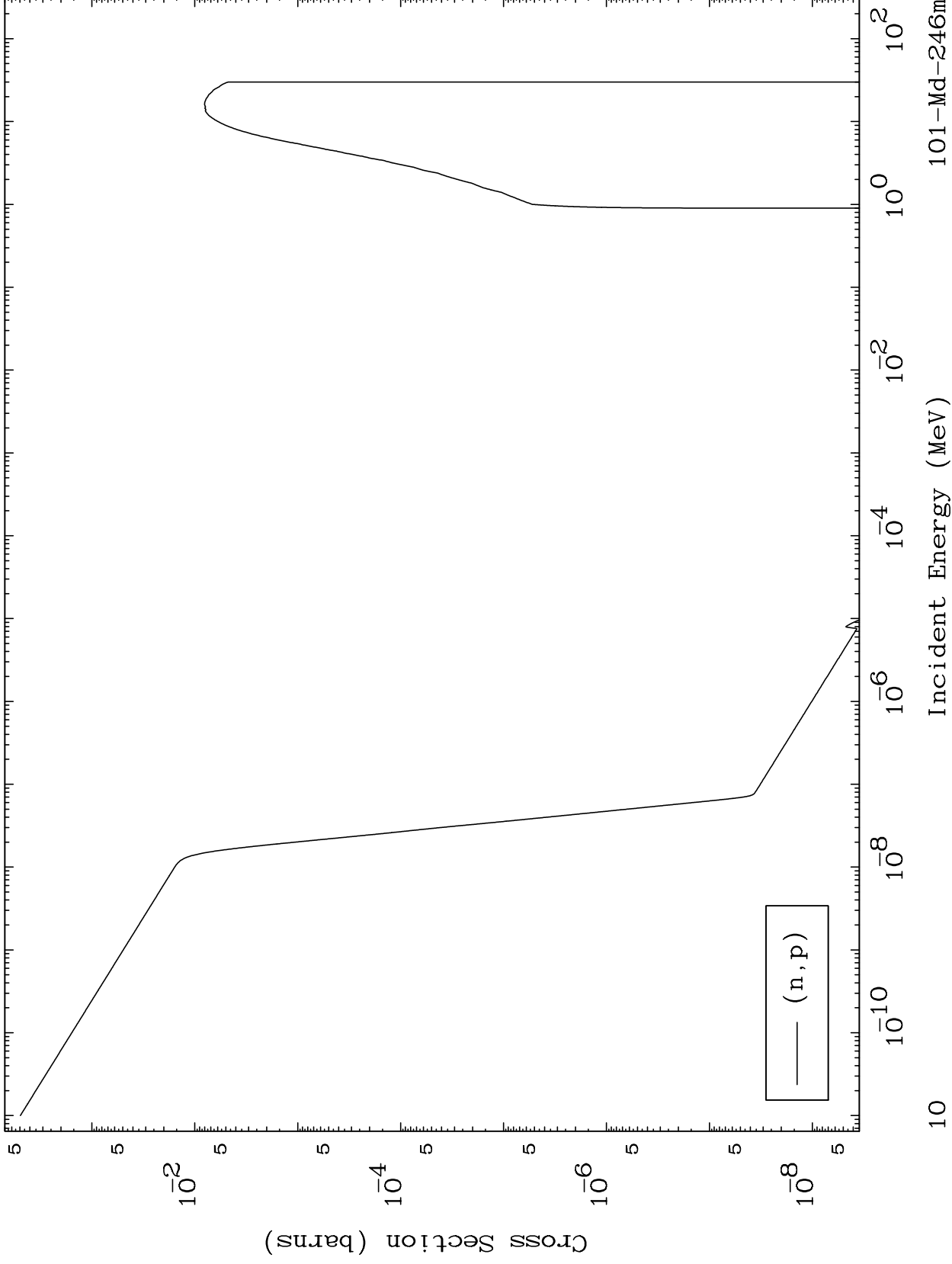
101-Md-246m



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(n,p) Levels  
293 Kelvin Cross Sections

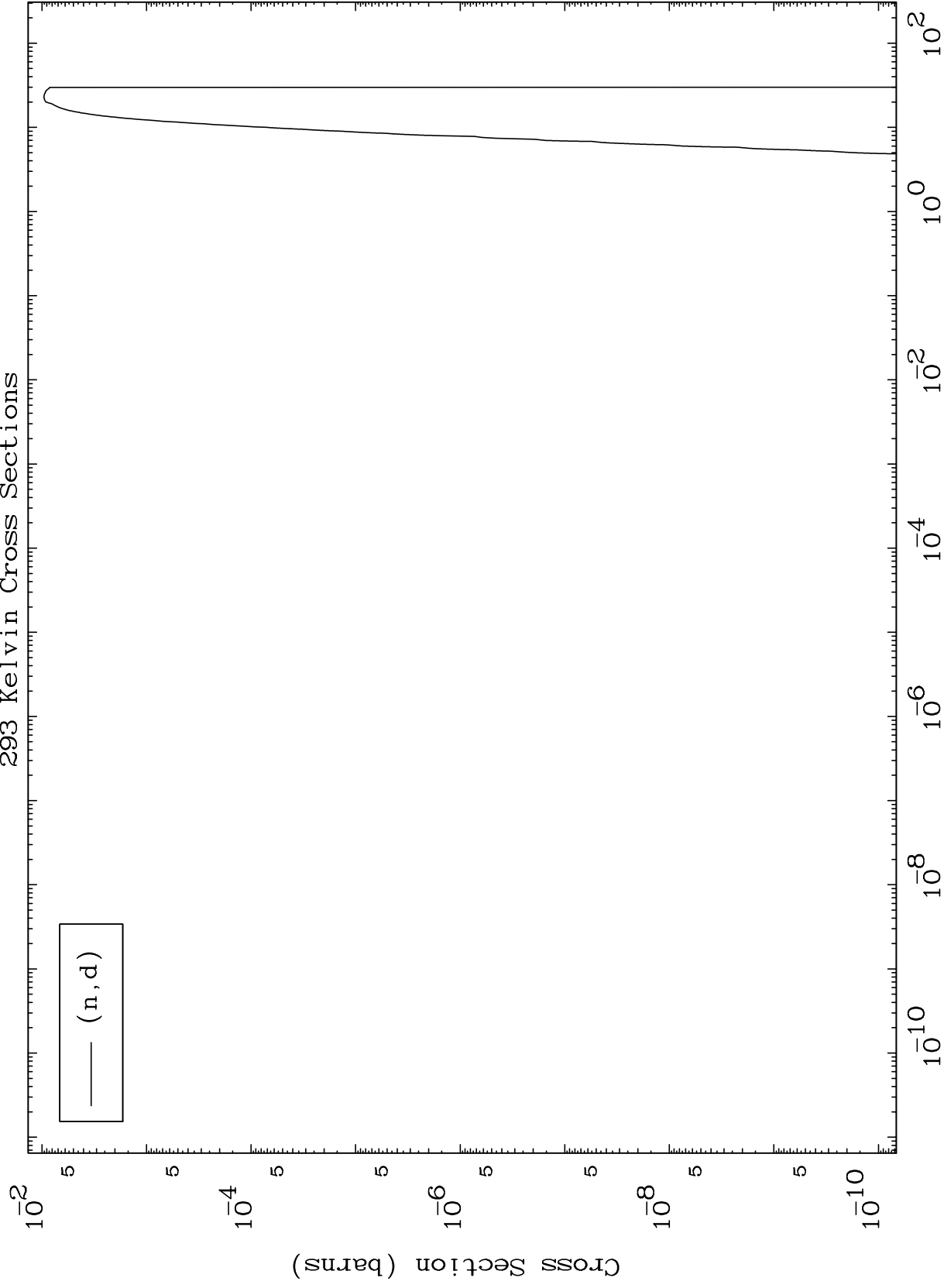
101-Md-246m



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(n,d) Levels  
293 Kelvin Cross Sections

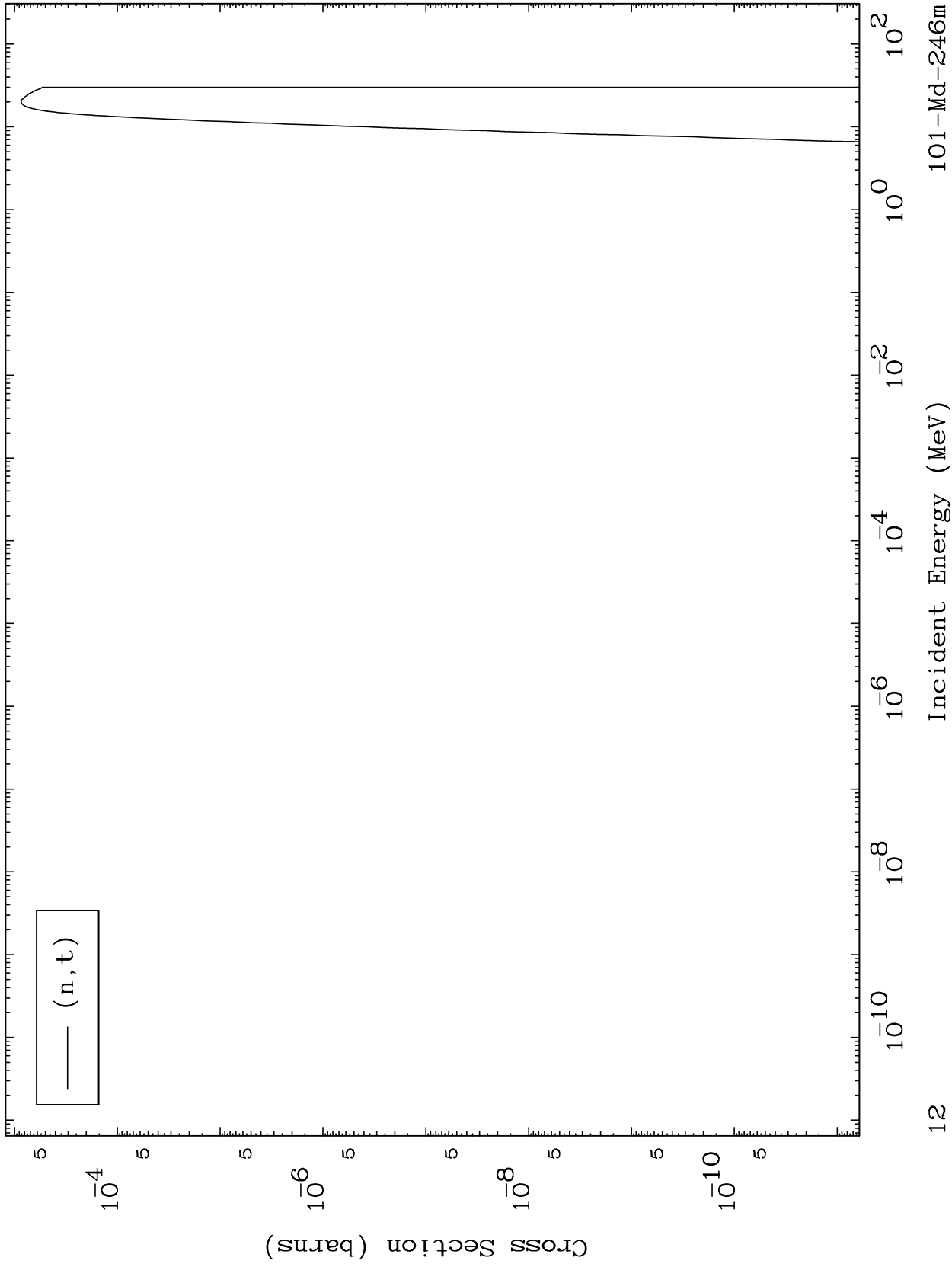
101-Md-246m



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(n,t) Levels  
293 Kelvin Cross Sections

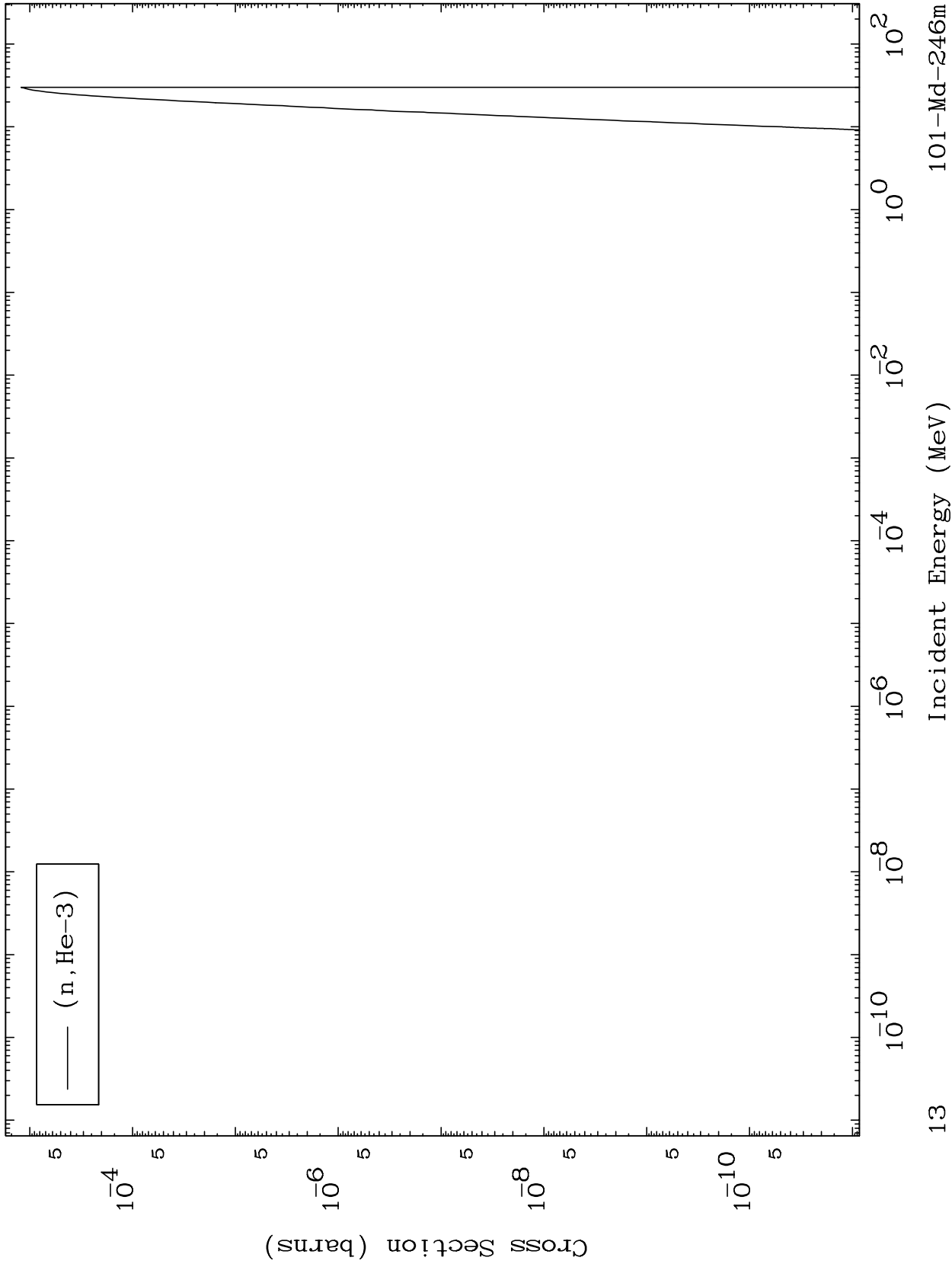
101-Md-246m



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(n,He3) Levels  
293 Kelvin Cross Sections

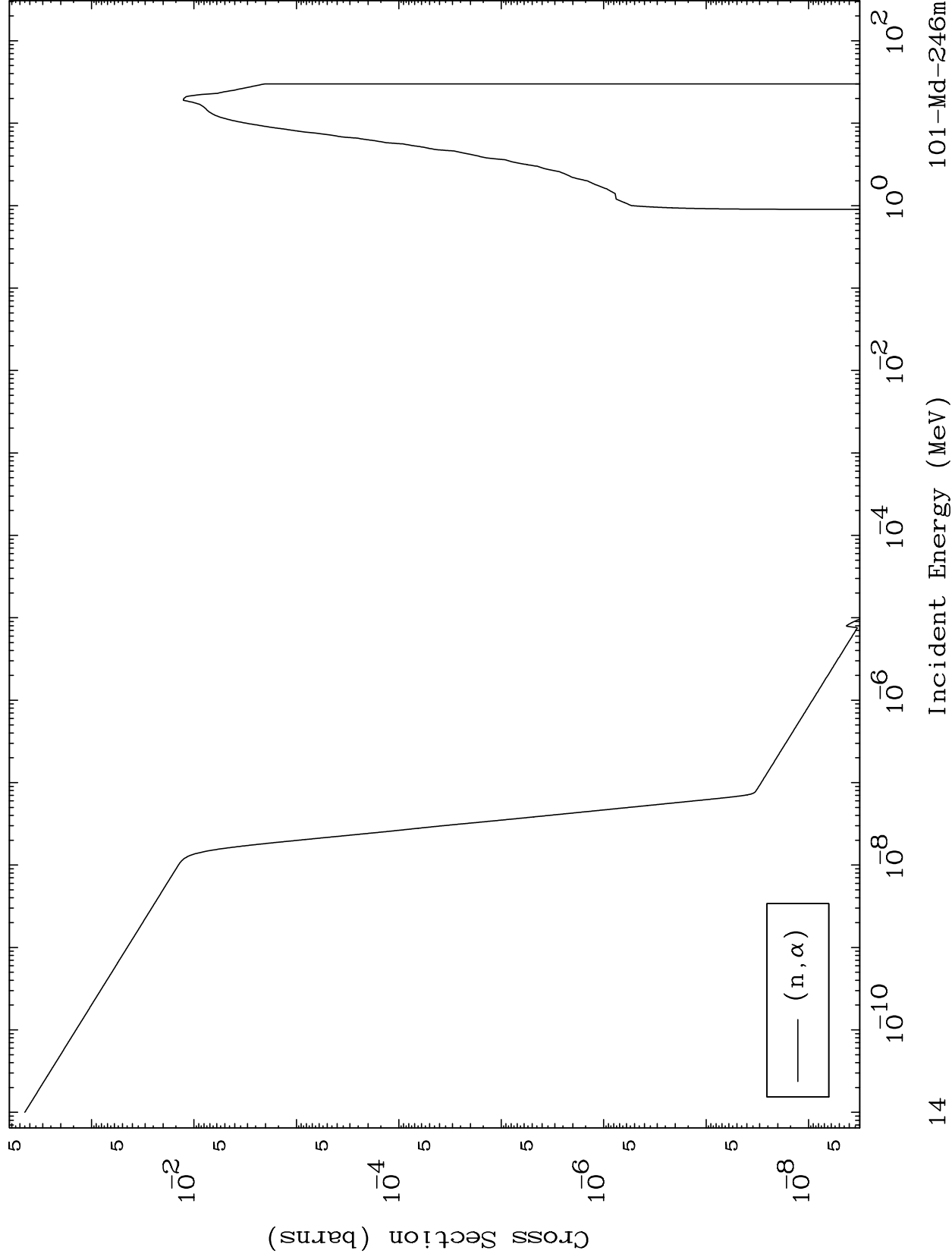
101-Md-246m



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

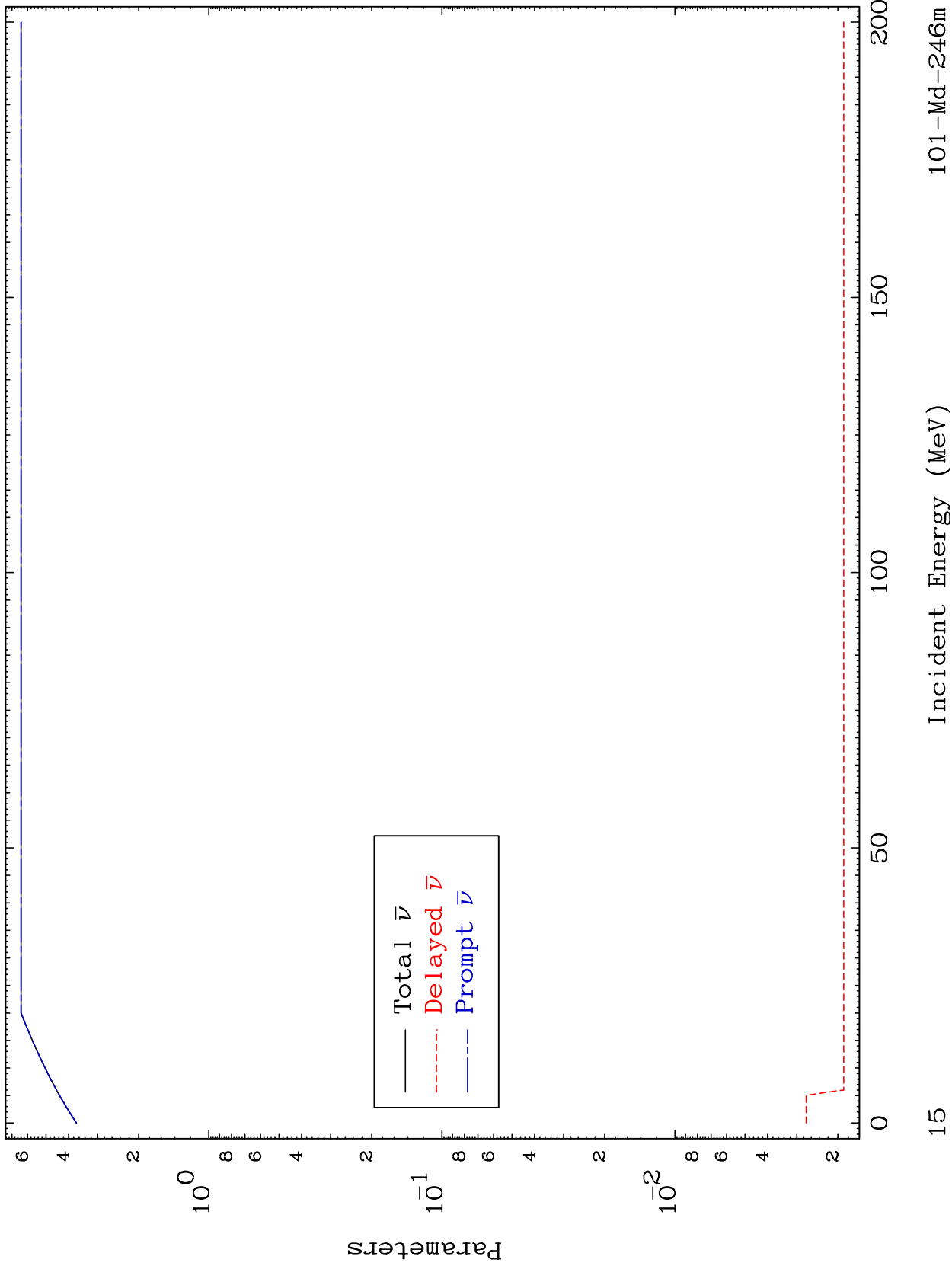
101-Md-246m



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Energy Release  
Parameters

101-Md-246m



15

Incident Energy (MeV)

101-Md-246m

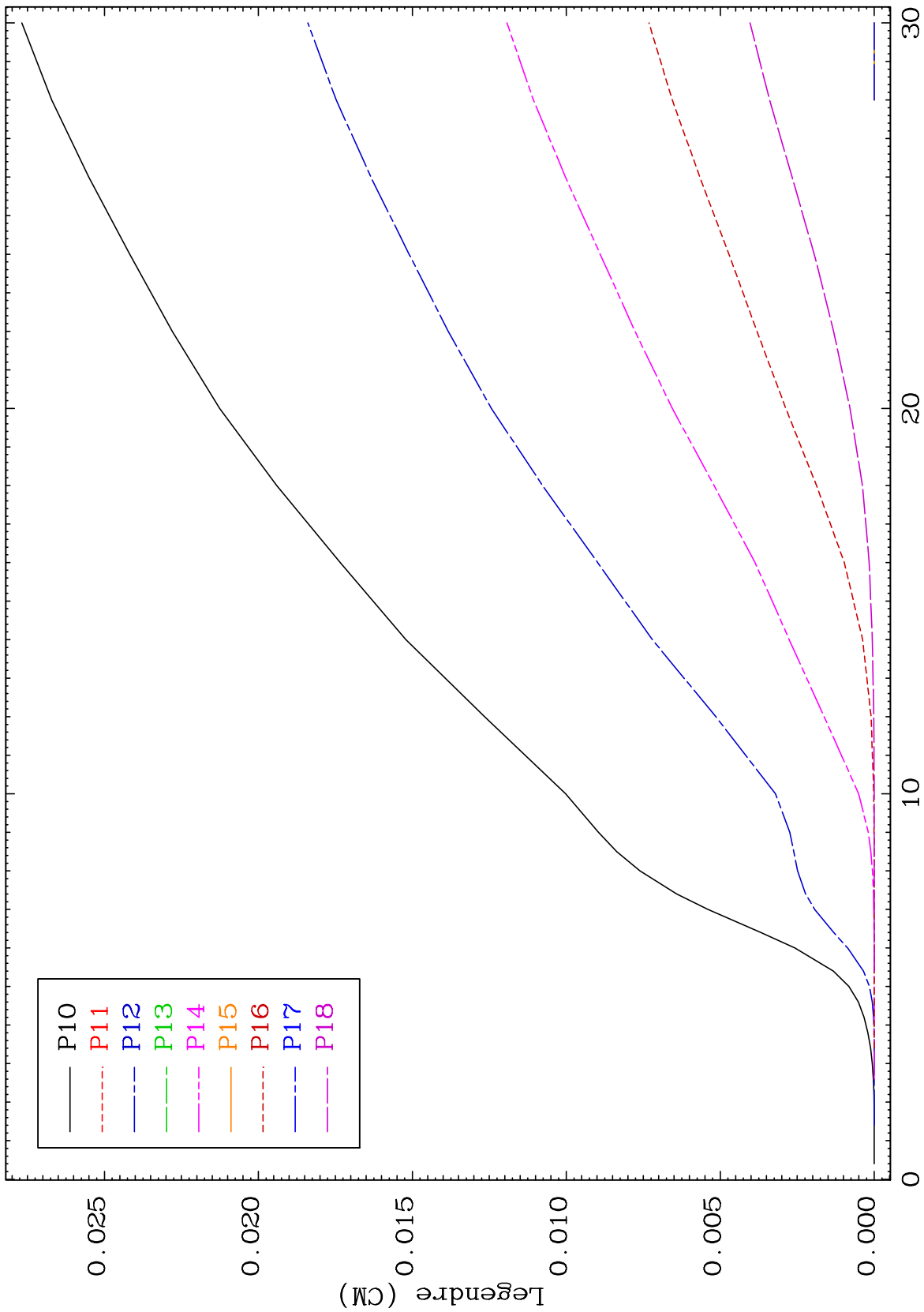




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Elastic Legendre Coefficients

101-Md-246m



101-Md-246m

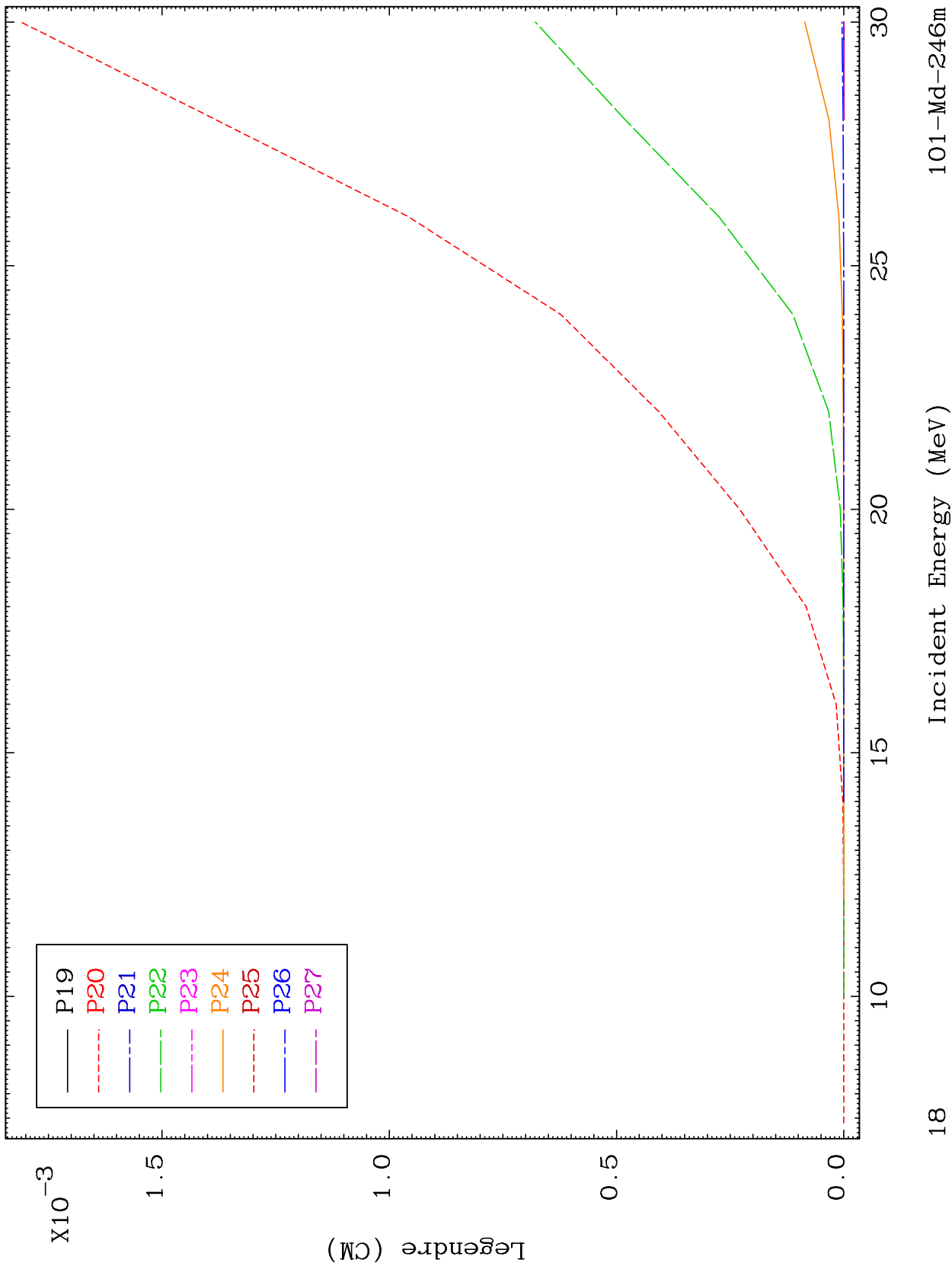
Incident Energy (MeV)

17

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Elastic  
Legendre Coefficients

101-Md-246m



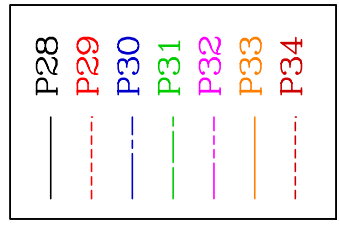
18

101-Md-246m

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Elastic Legendre Coefficients

101-Md-246m



$\times 10^{-7}$

2.0

1.5

1.0

0.5

0.0

Legendre (CM)

20

22

24

26

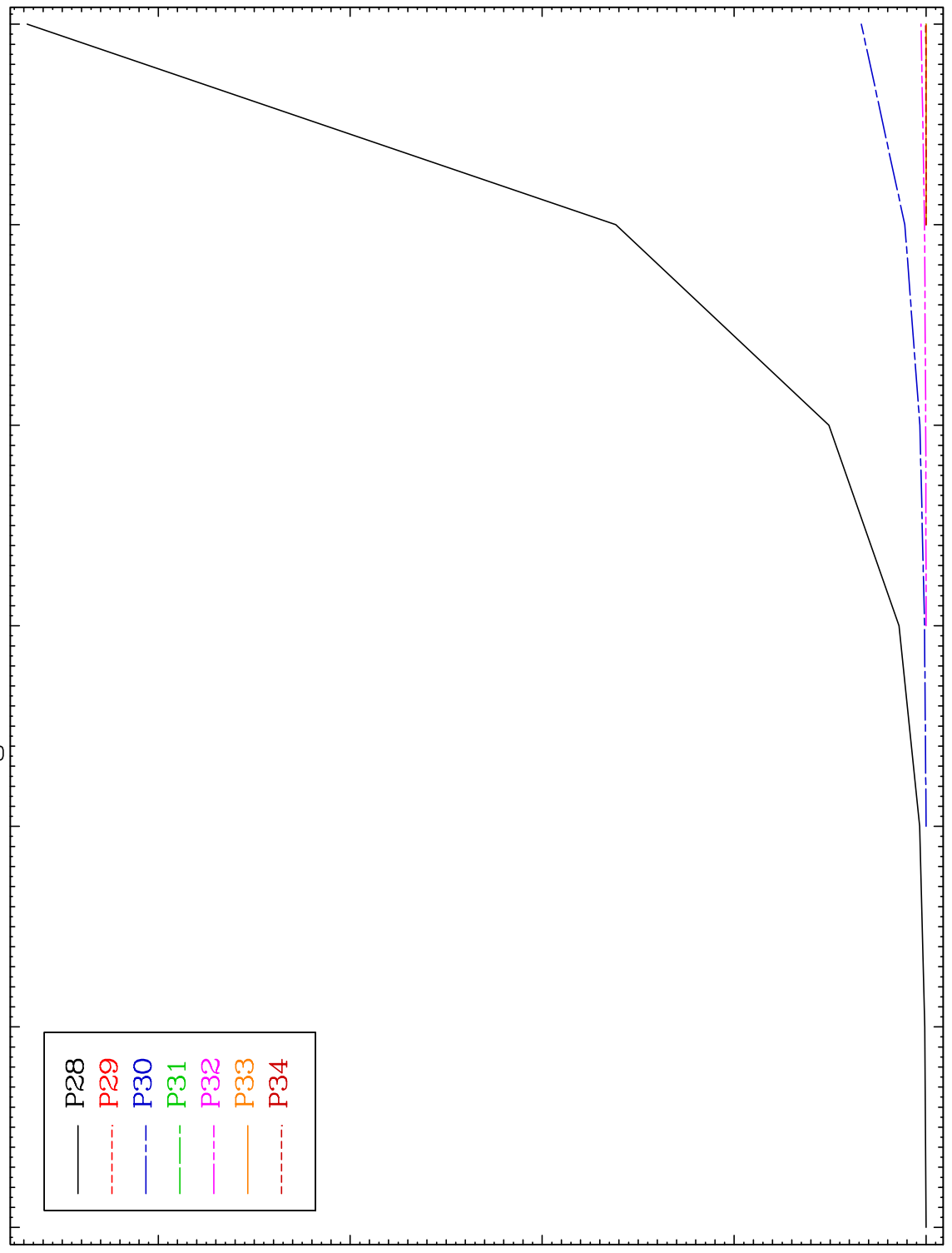
28

30

19

Incident Energy (MeV)

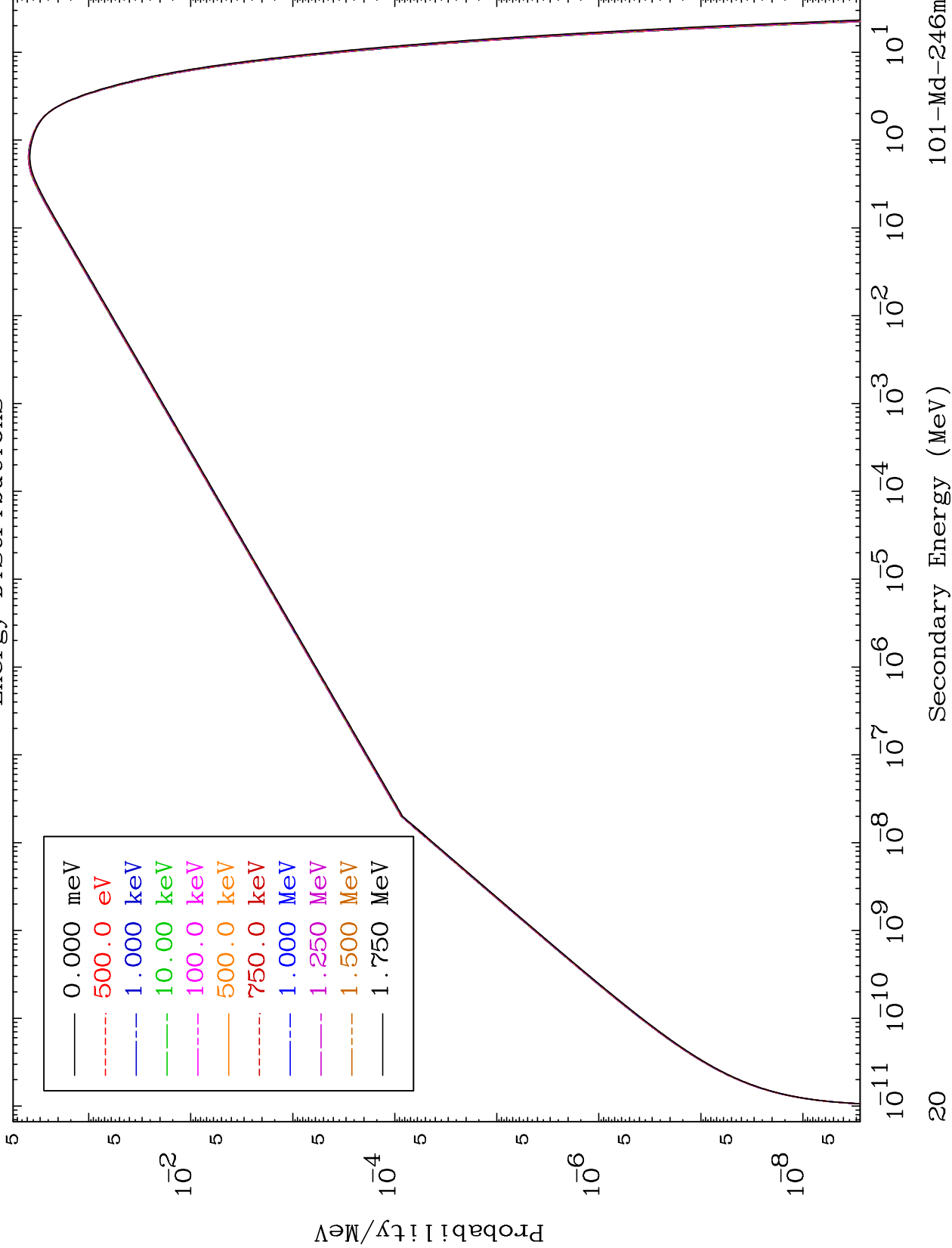
101-Md-246m



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### Fission Energy Distributions

101-Md-246m

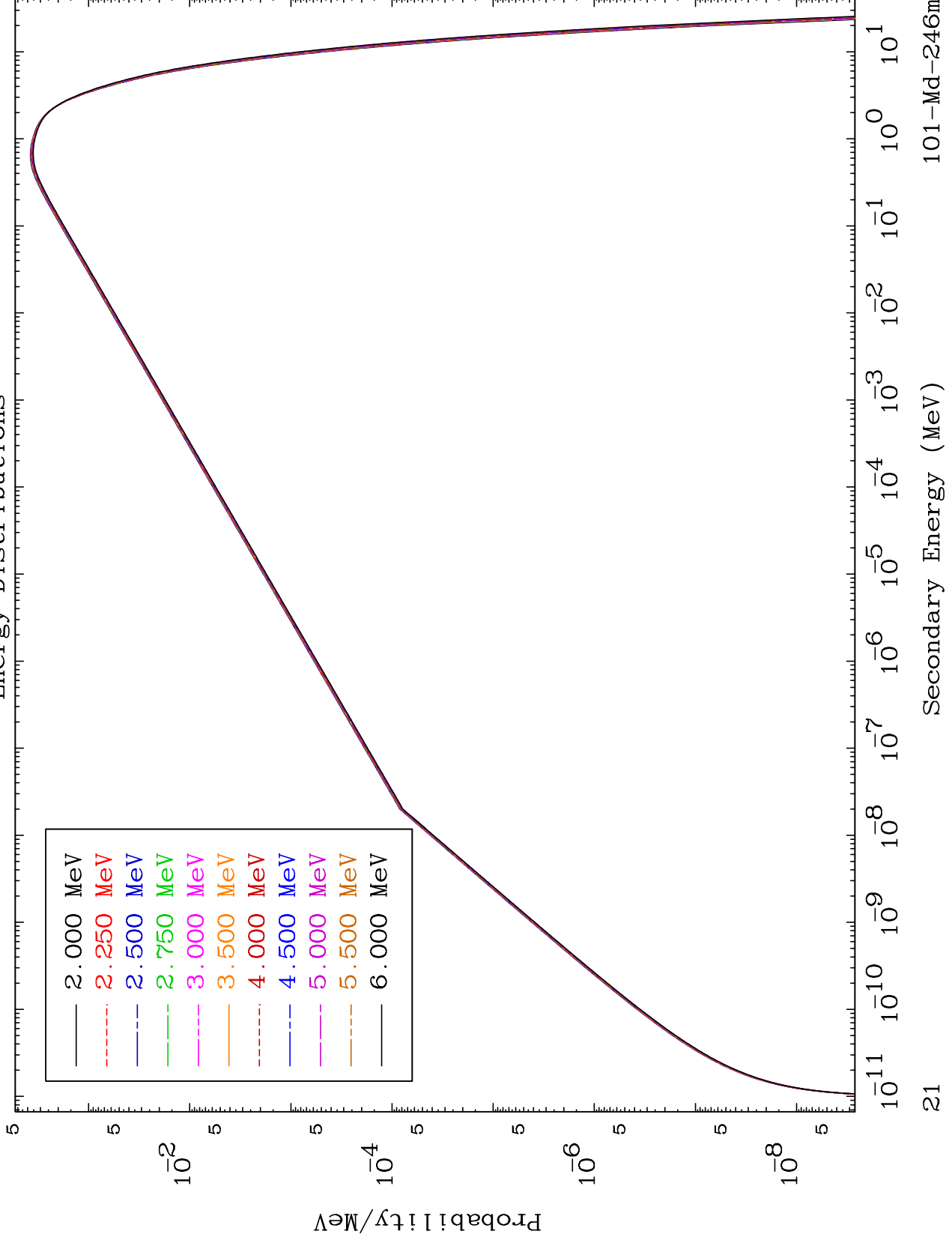


101-Md-246m

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### Fission Energy Distributions

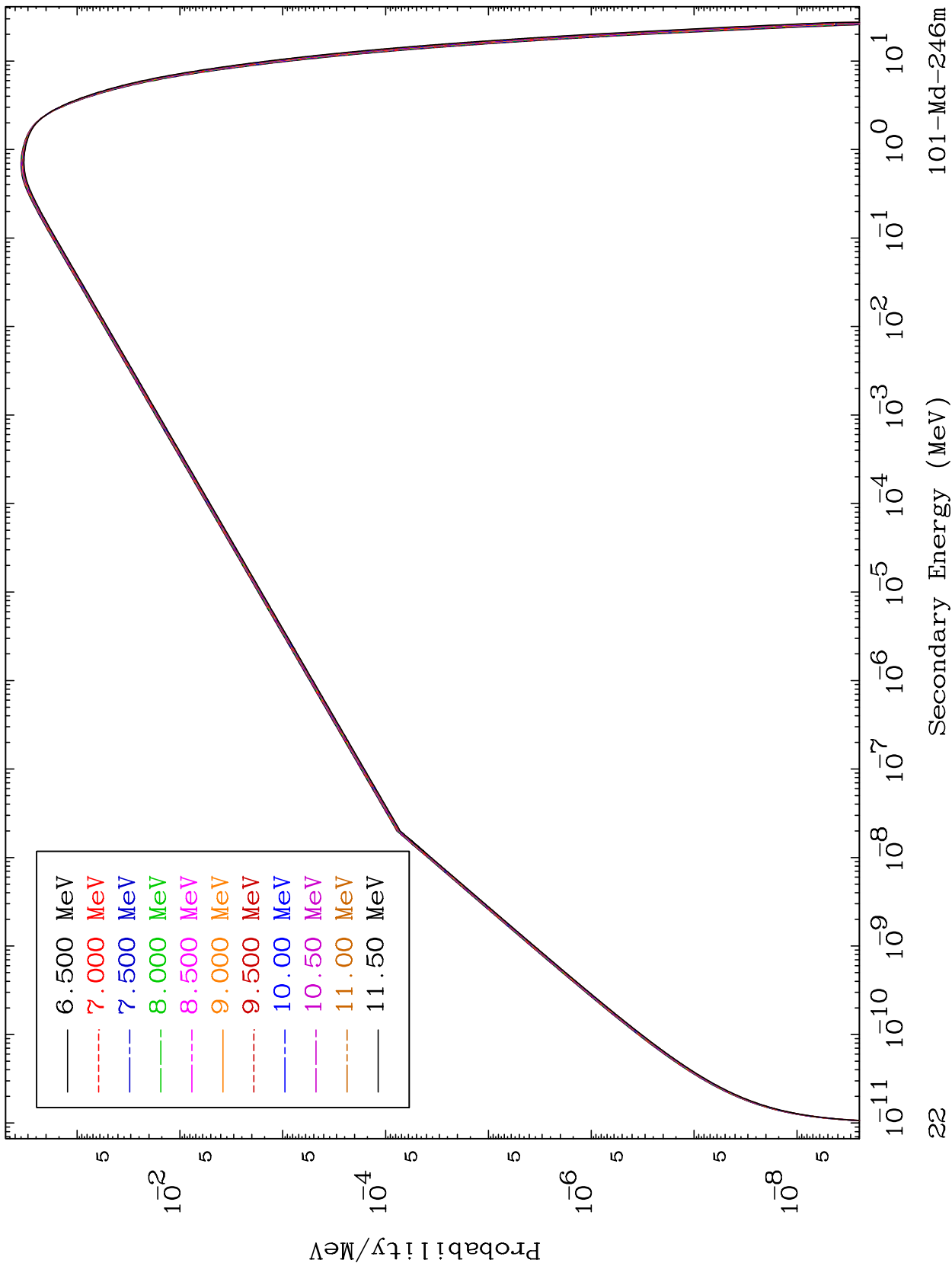
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### Fission Energy Distributions

101-Md-246m



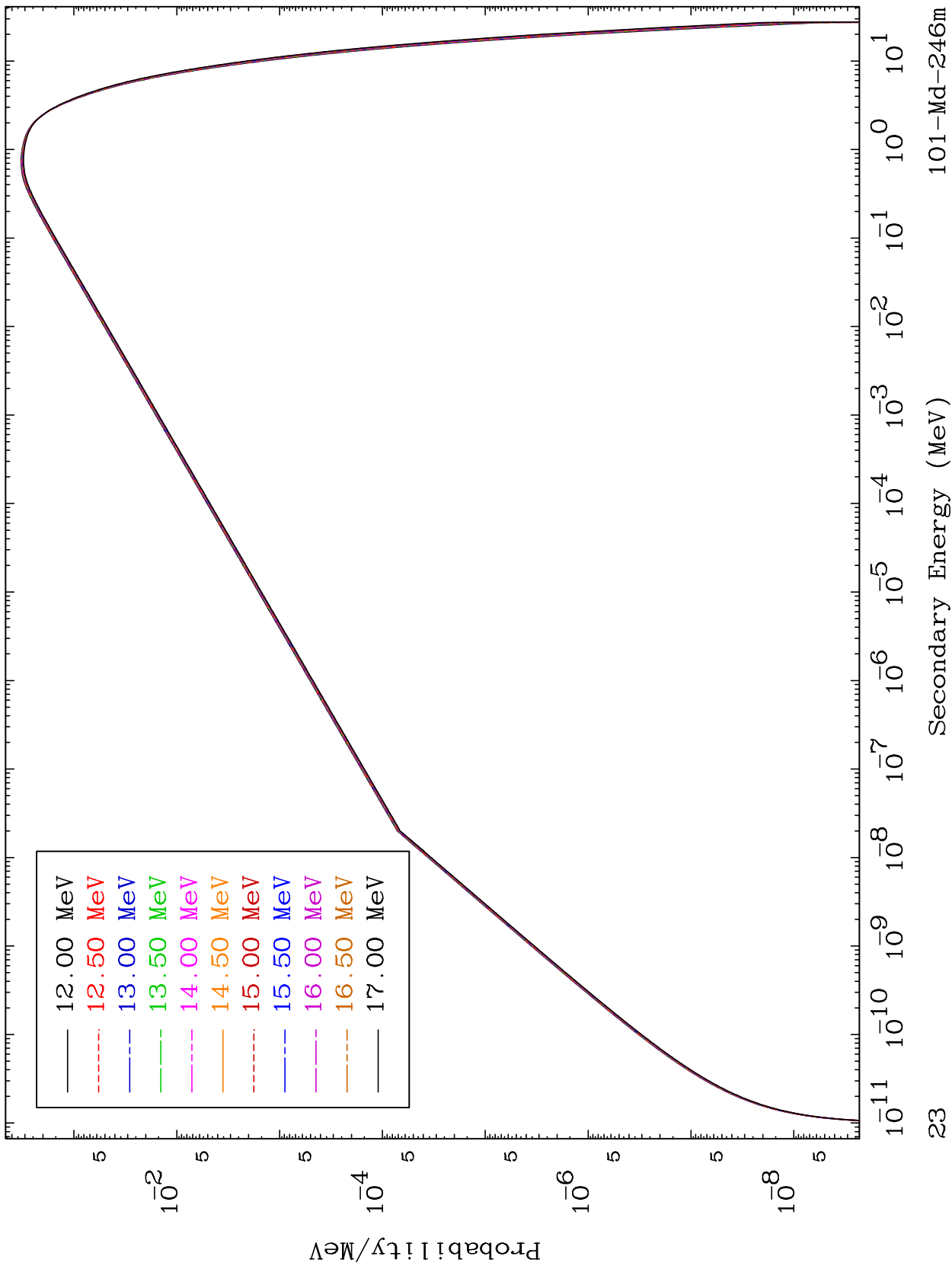
101-Md-246m

Secondary Energy (MeV)

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### Fission Energy Distributions

101-Md-246m

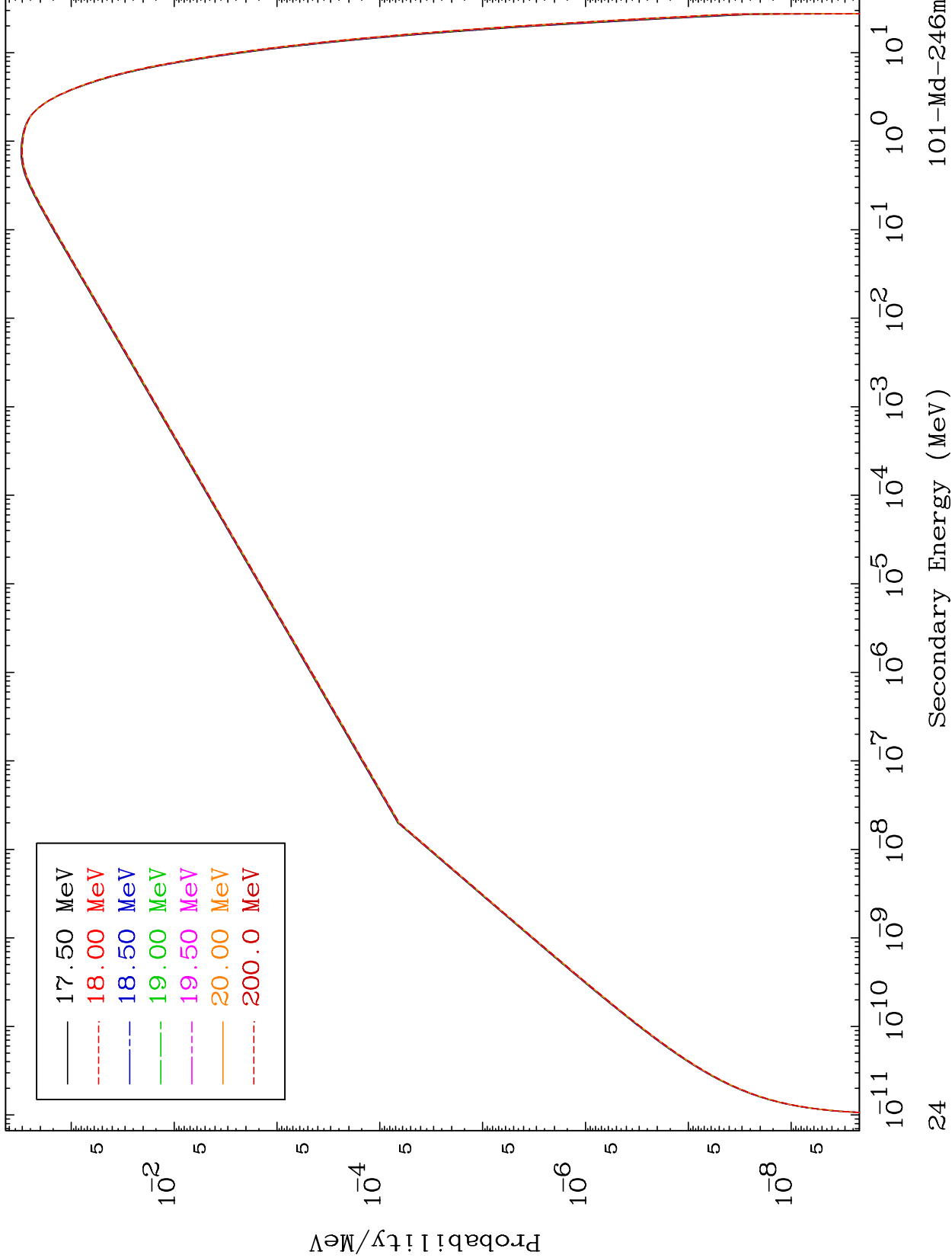




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### Fission Energy Distributions

101-Md-246m



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Inelastic  
Radionuclide Production Cross Section

101-Md-246m

