

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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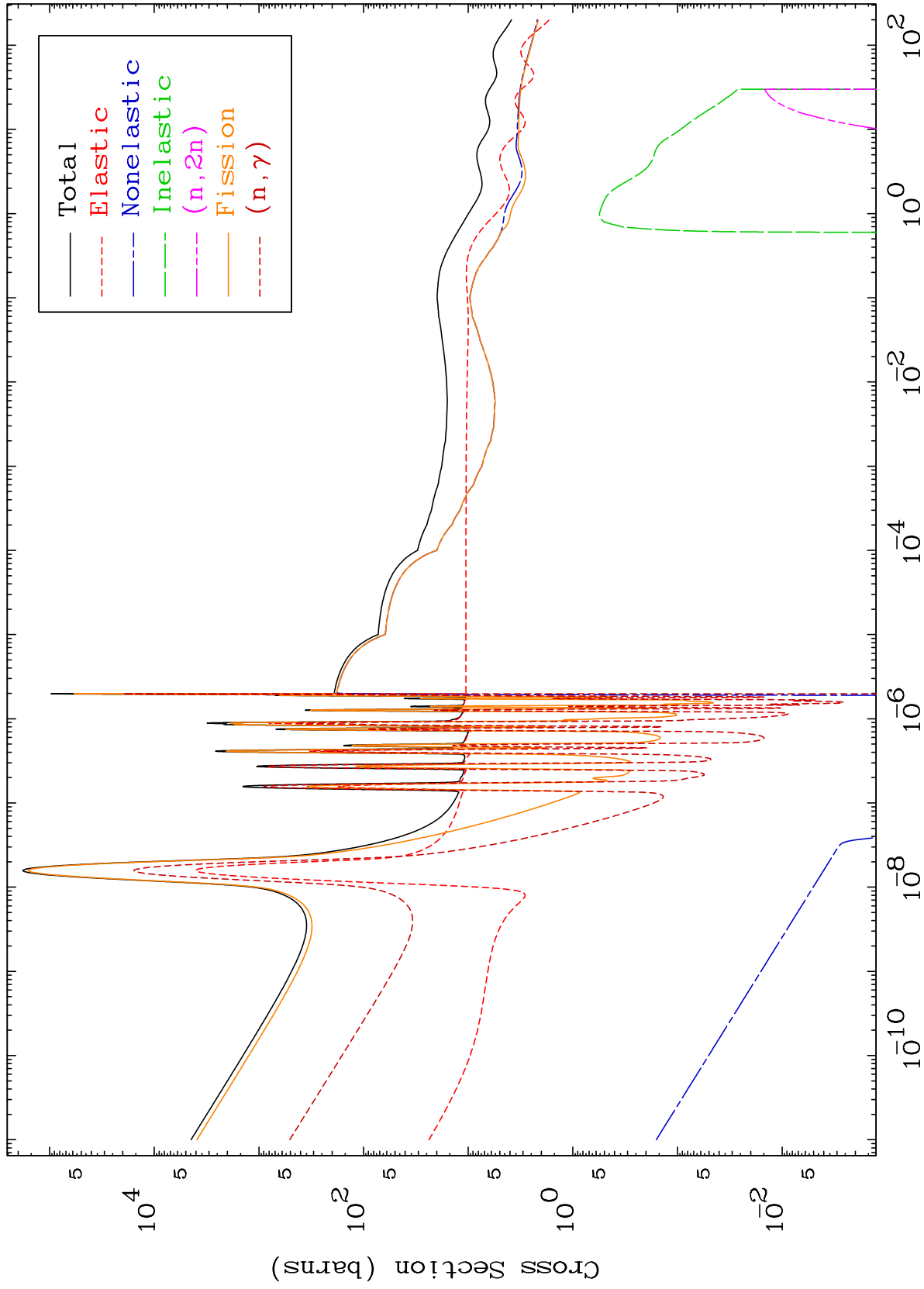
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1591

Neutron Major  
293 Kelvin Cross Sections

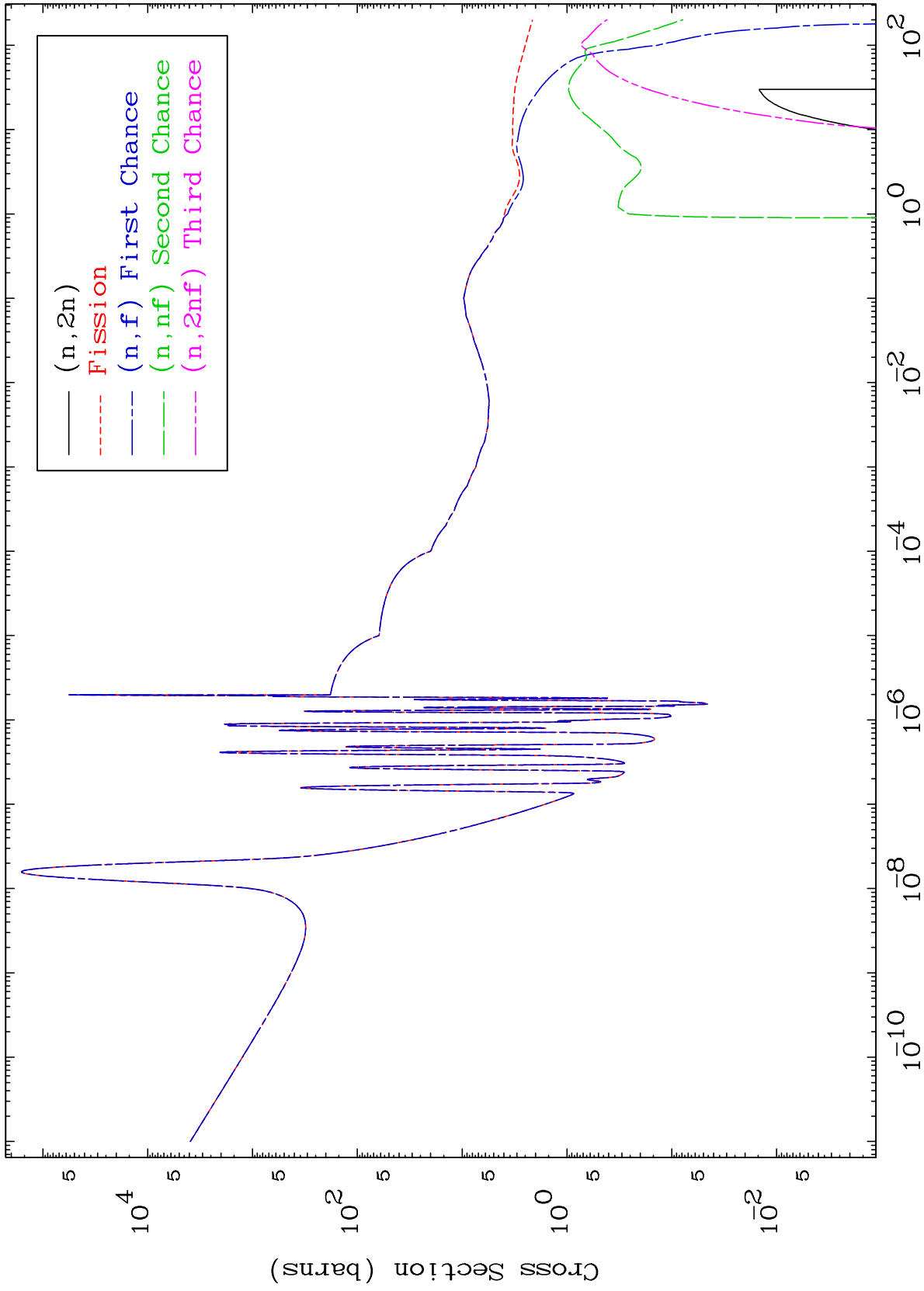
115-Mc-291

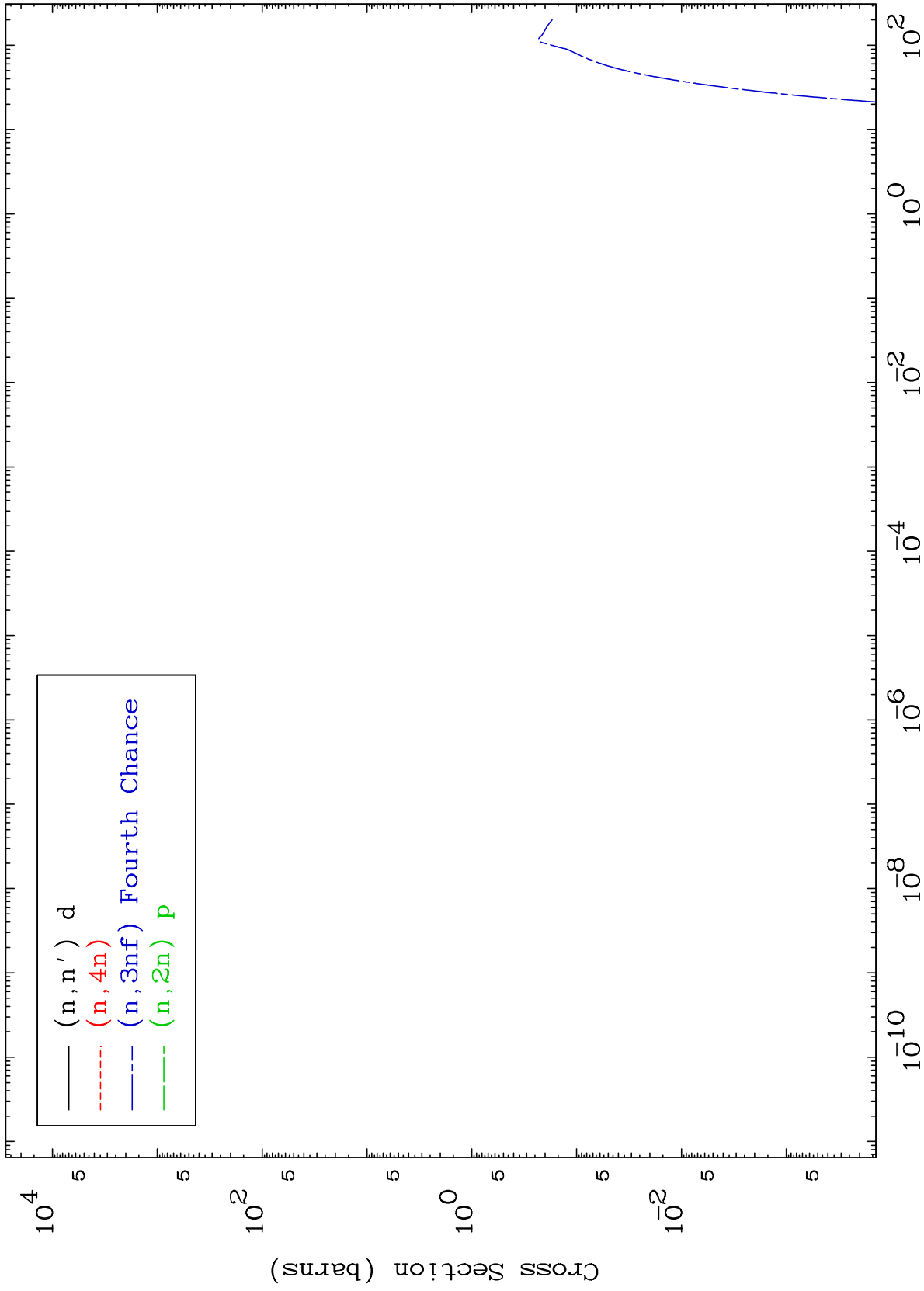


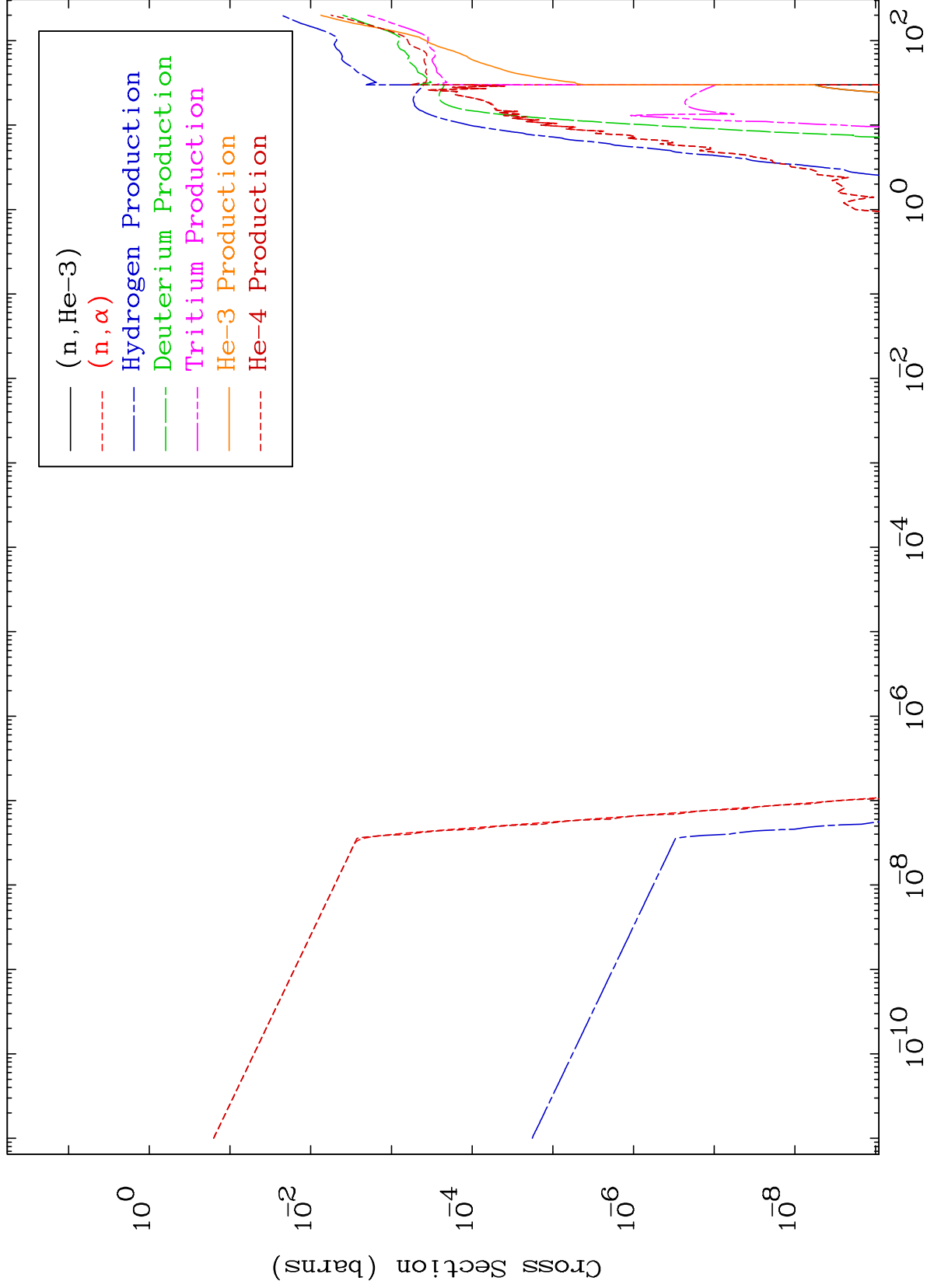
1

Incident Energy (MeV)

115-Mc-291



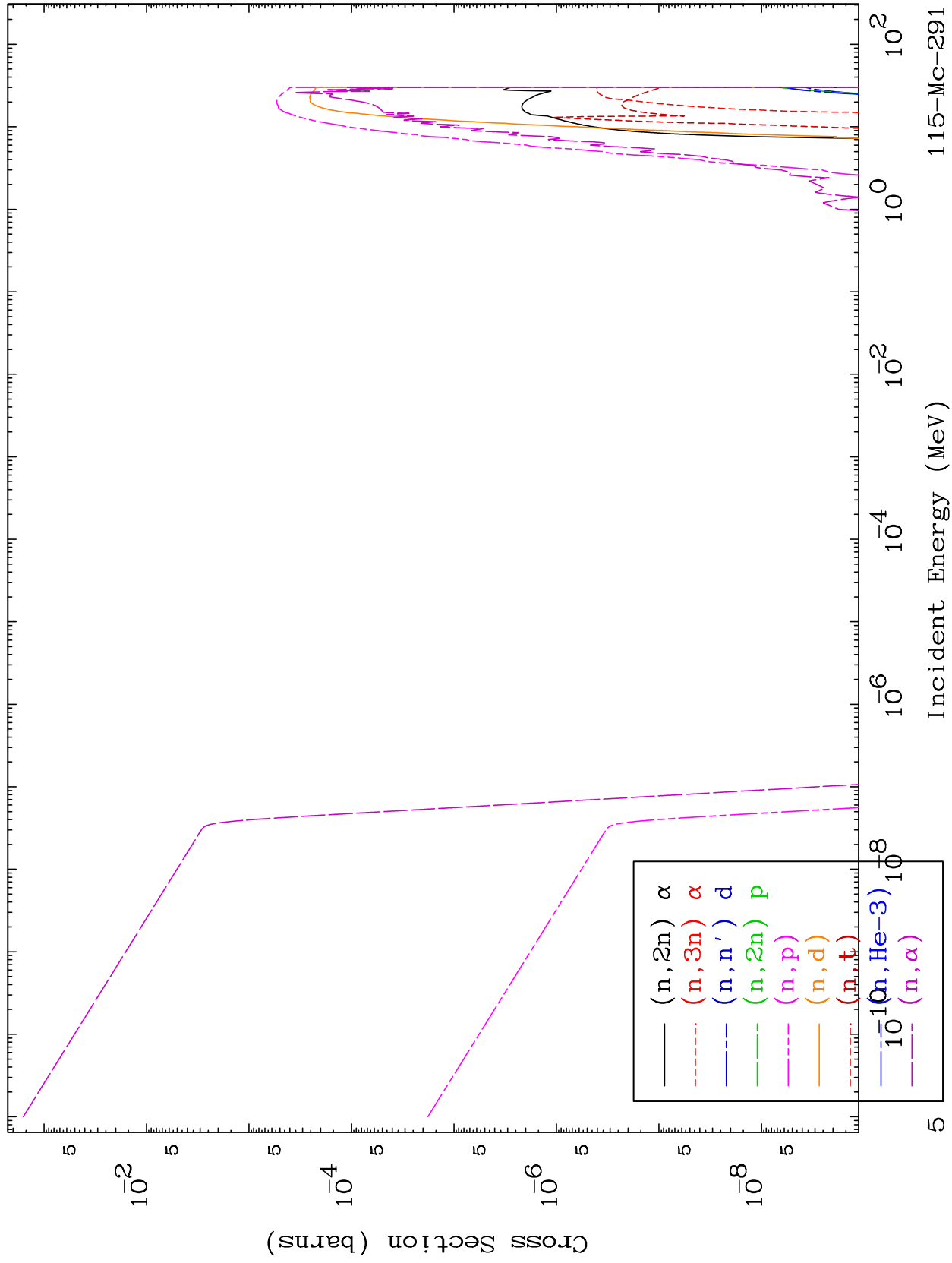


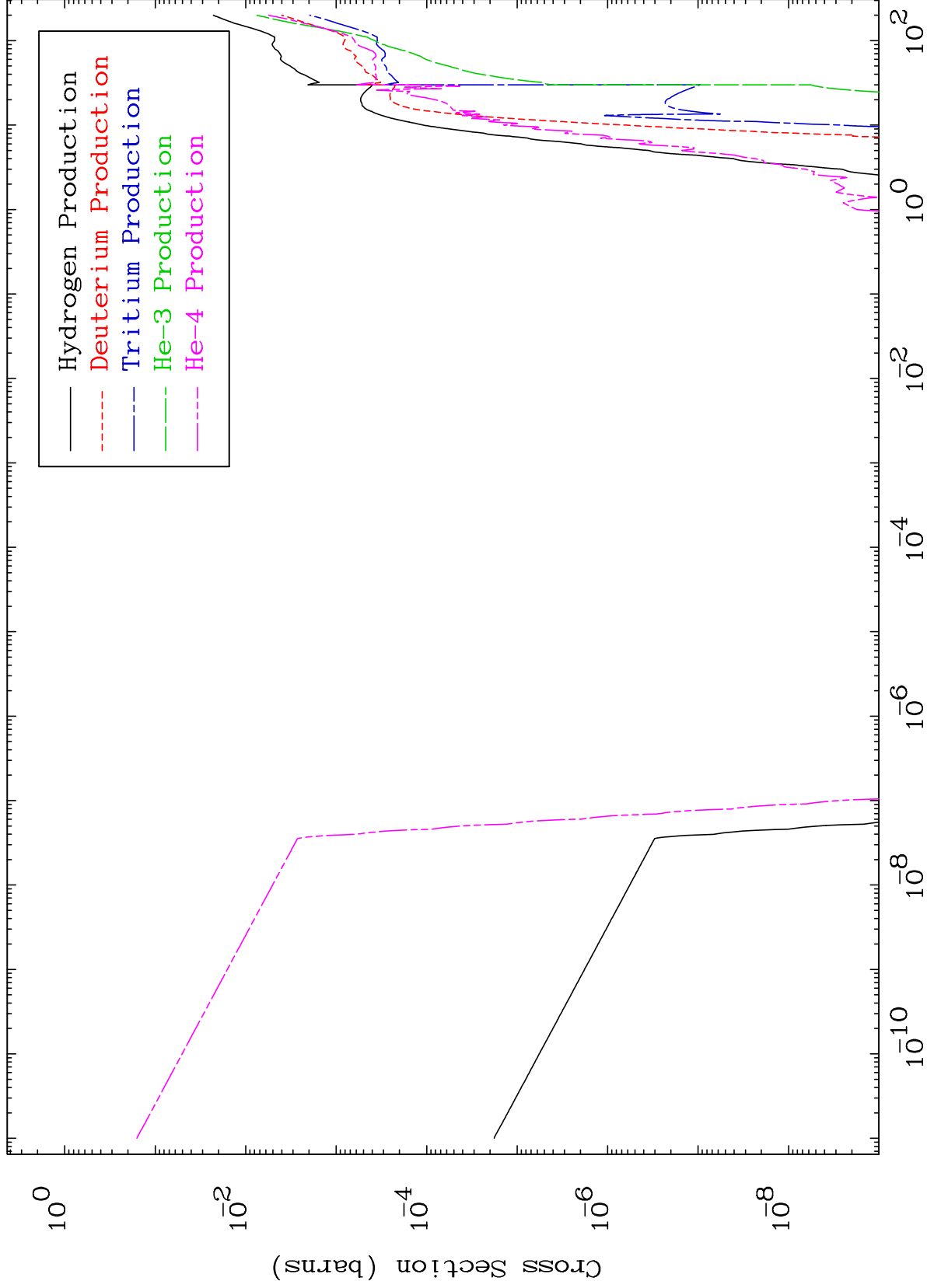


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Charged Particle  
293 Kelvin Cross Sections

115-Mc-291

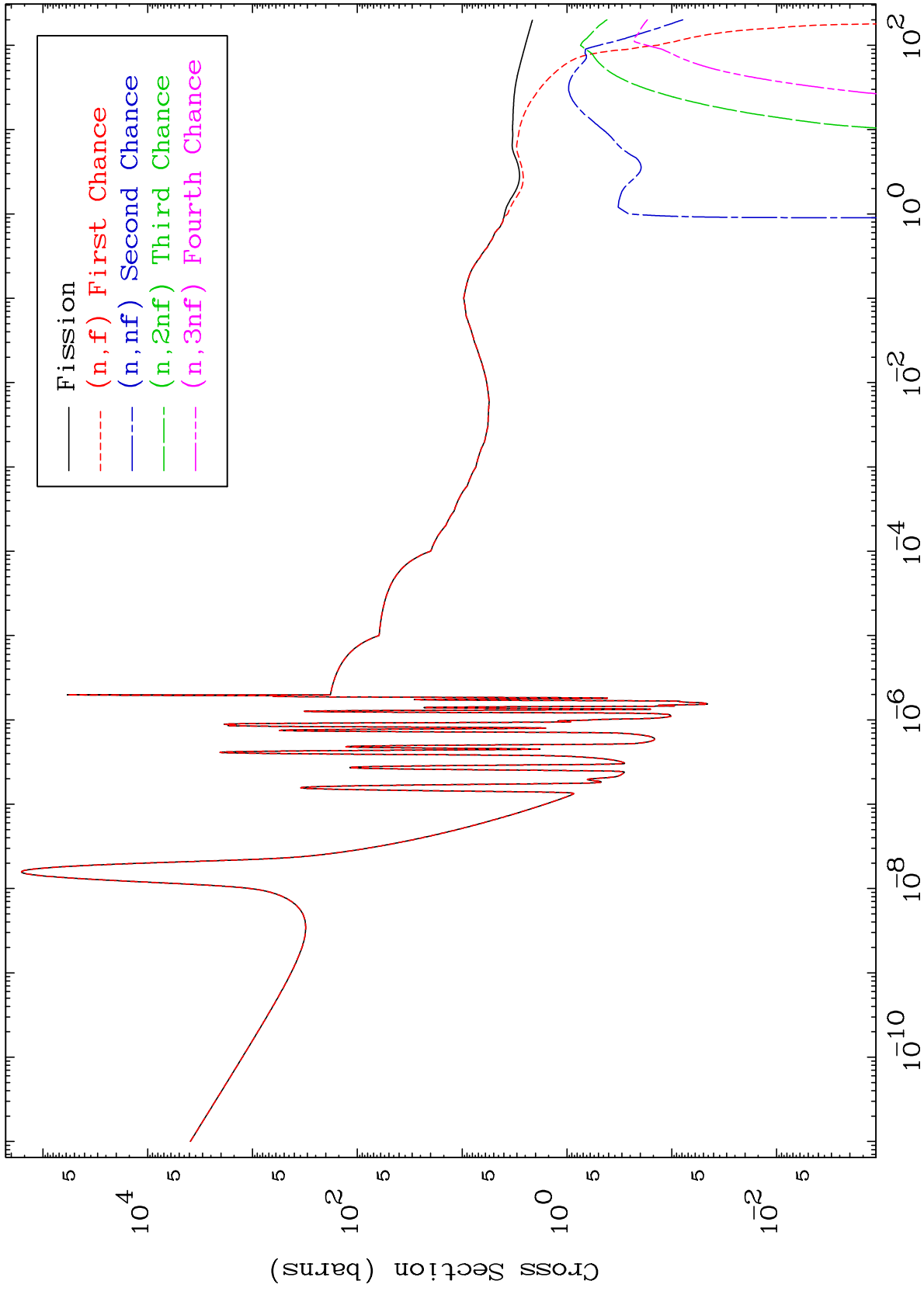




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Fission  
293 Kelvin Cross Sections

115-Mc-291



7

Incident Energy (MeV)

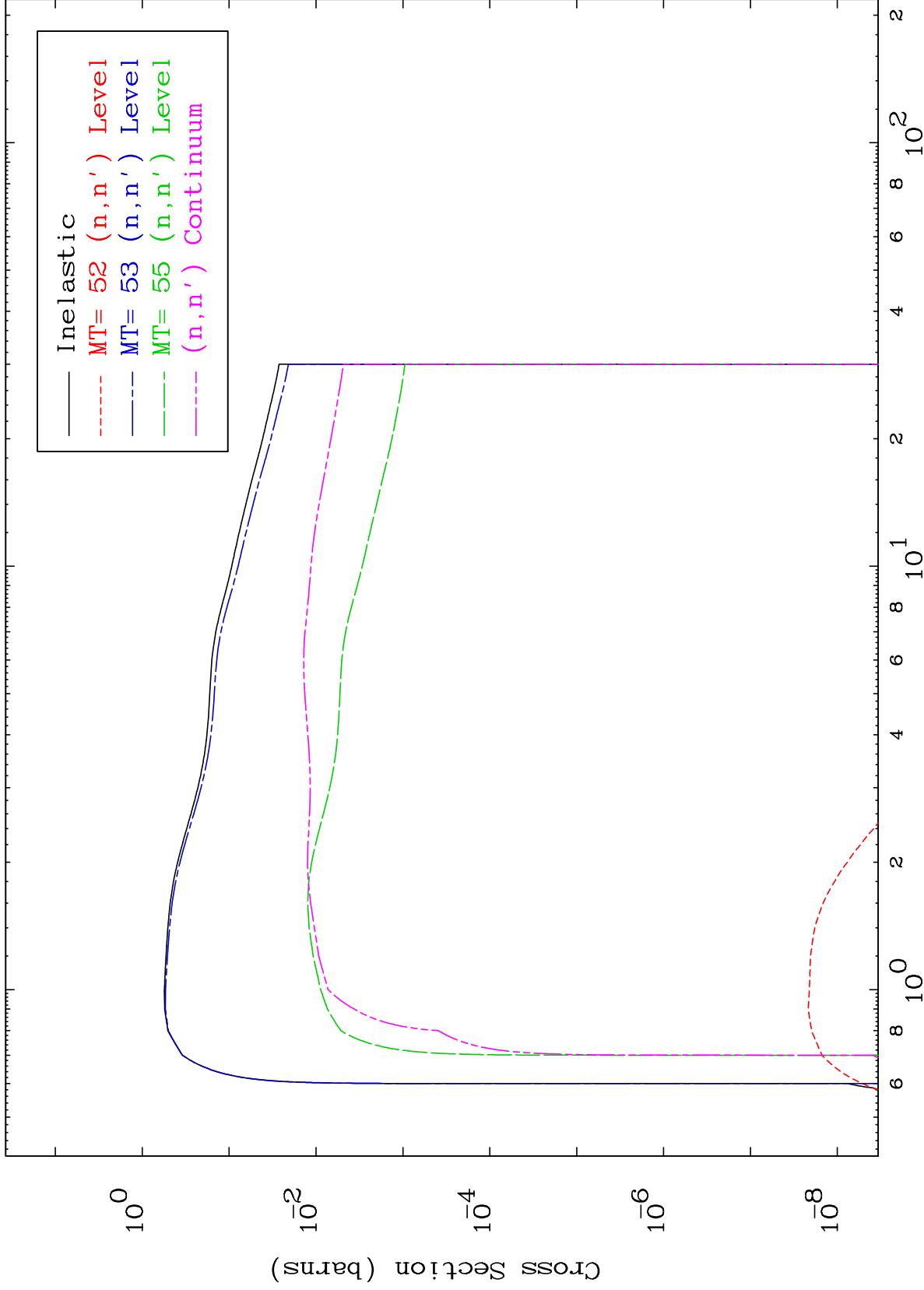
115-Mc-291



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(n,n') Levels  
293 Kelvin Cross Sections

115-Mc-291



8

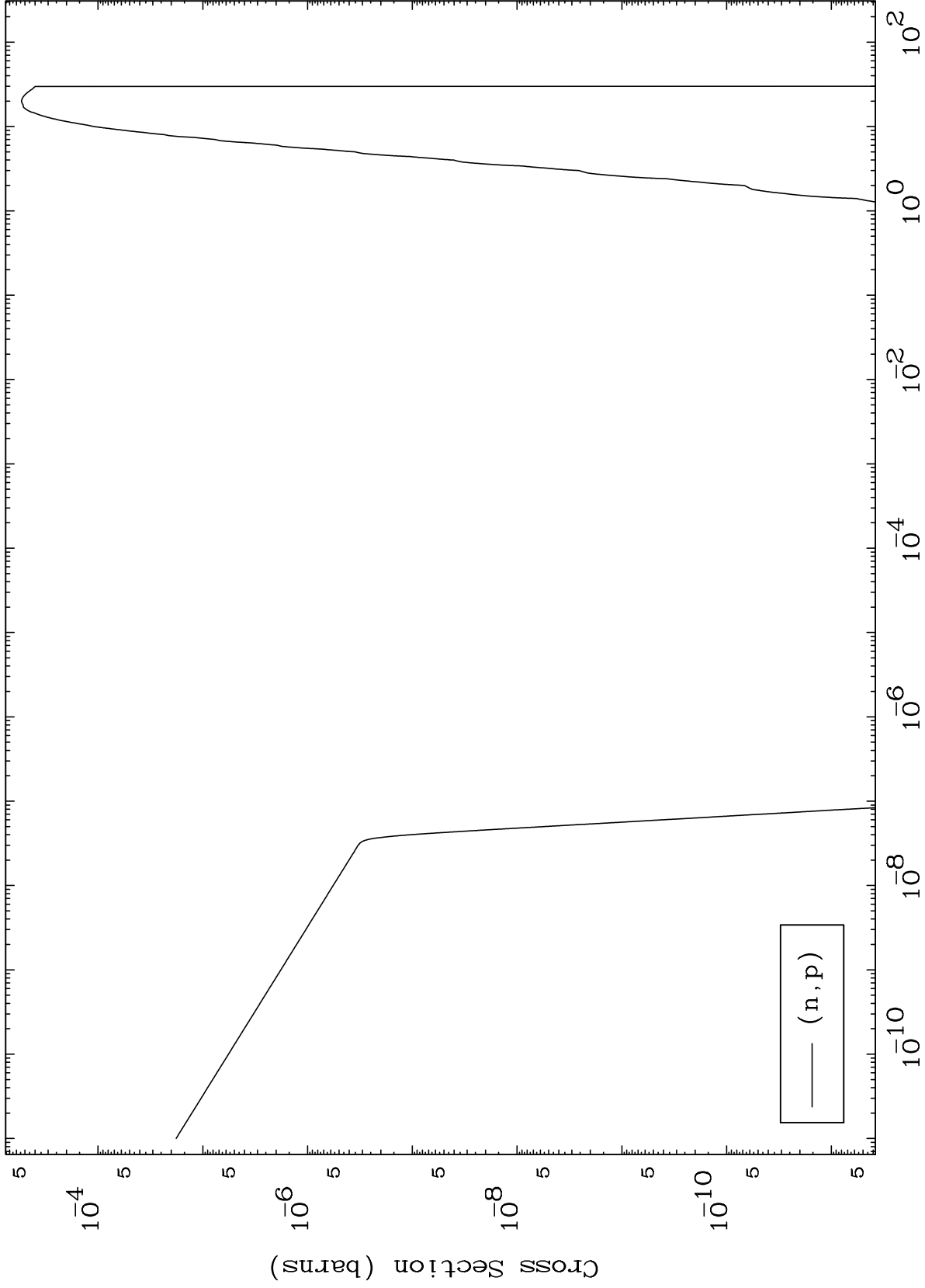
Incident Energy (MeV)

115-Mc-291

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(n,p) Levels  
293 Kelvin Cross Sections

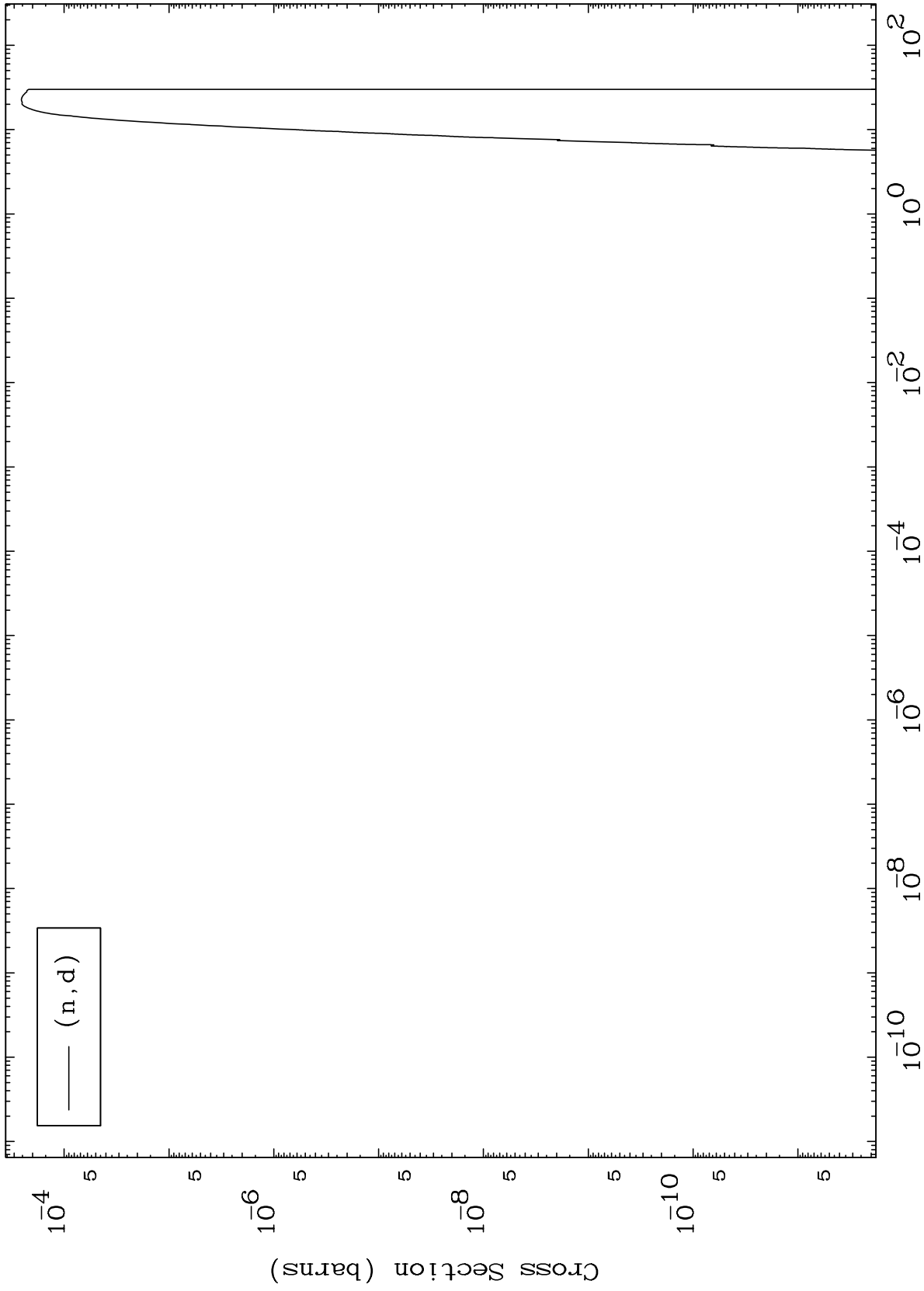
115-Mc-291



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(n,d) Levels  
293 Kelvin Cross Sections

115-Mc-291



10

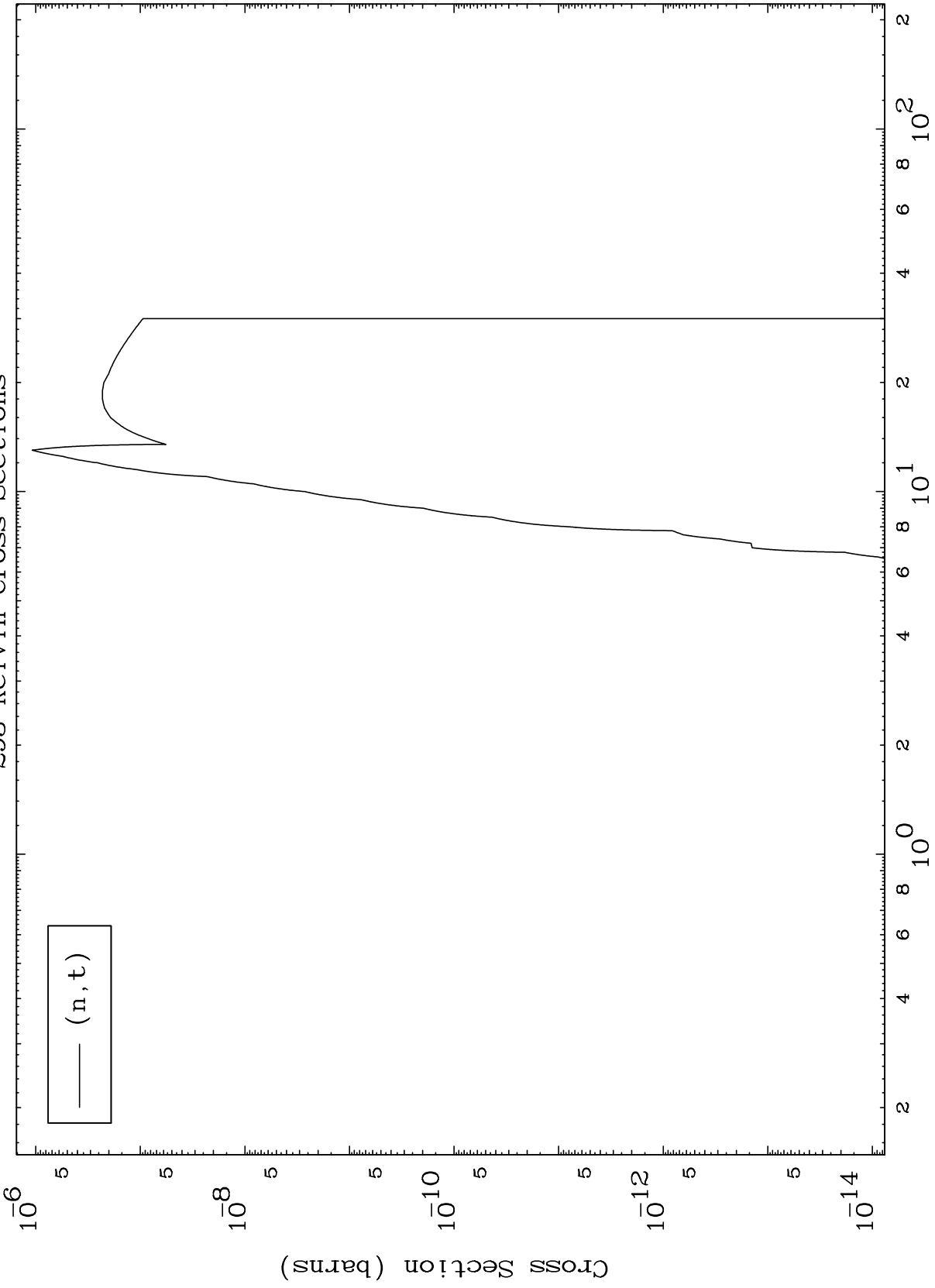
Incident Energy (MeV)

115-Mc-291

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(n,t) Levels  
293 Kelvin Cross Sections

115-Mc-291



11

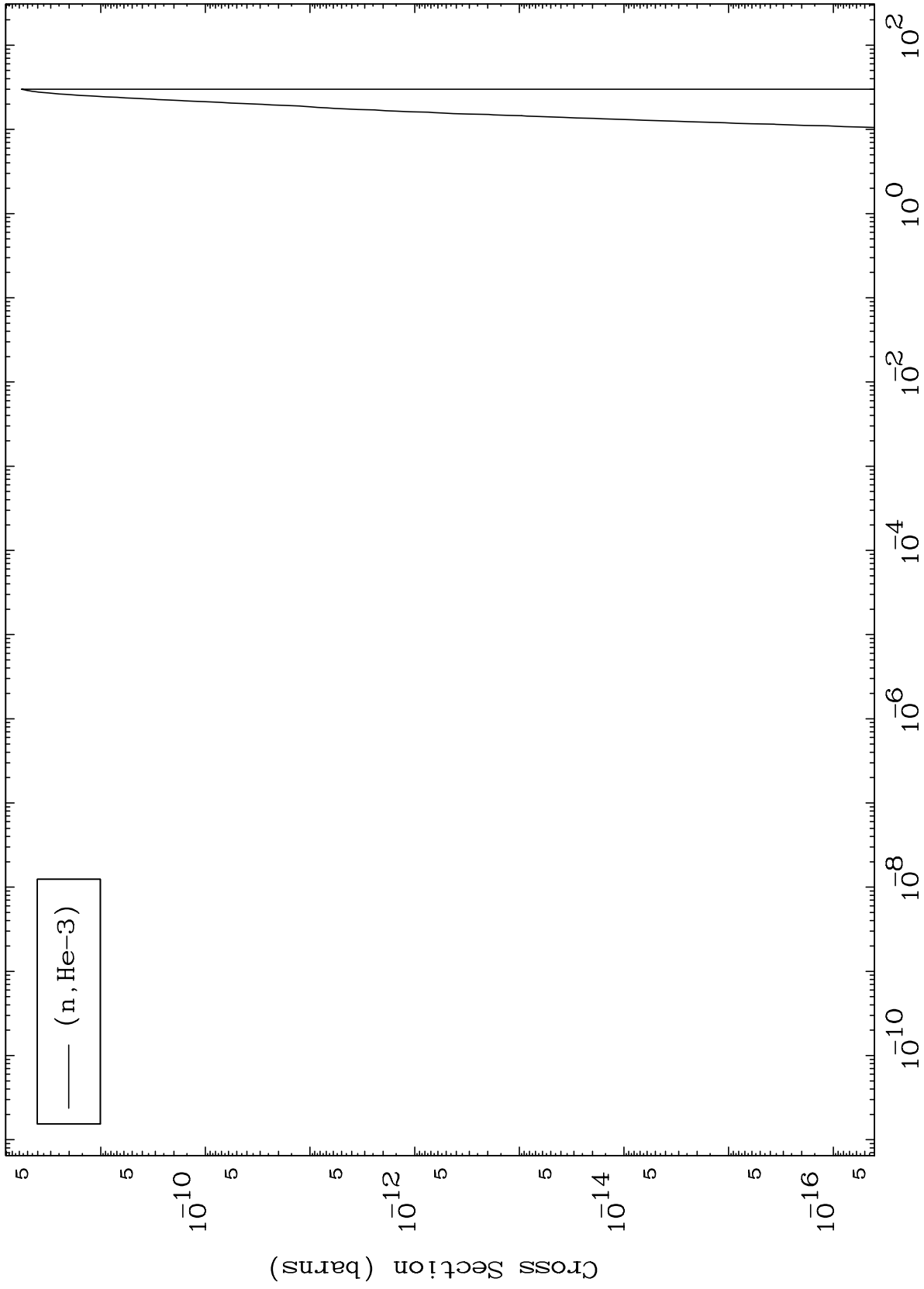
Incident Energy (MeV)

115-Mc-291

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(n,He3) Levels  
293 Kelvin Cross Sections

115-Mc-291



12

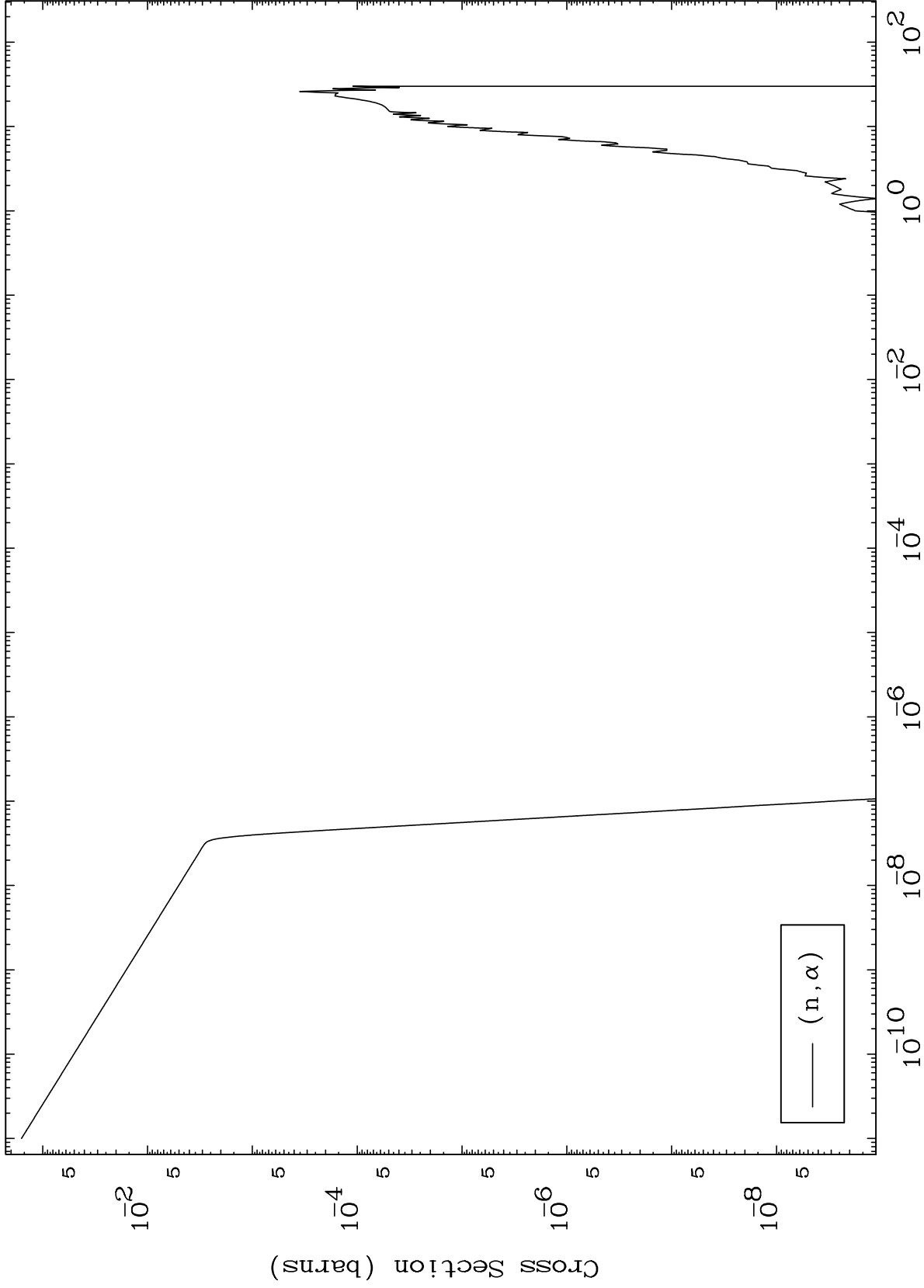
Incident Energy (MeV)

115-Mc-291

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

115-Mc-291



13

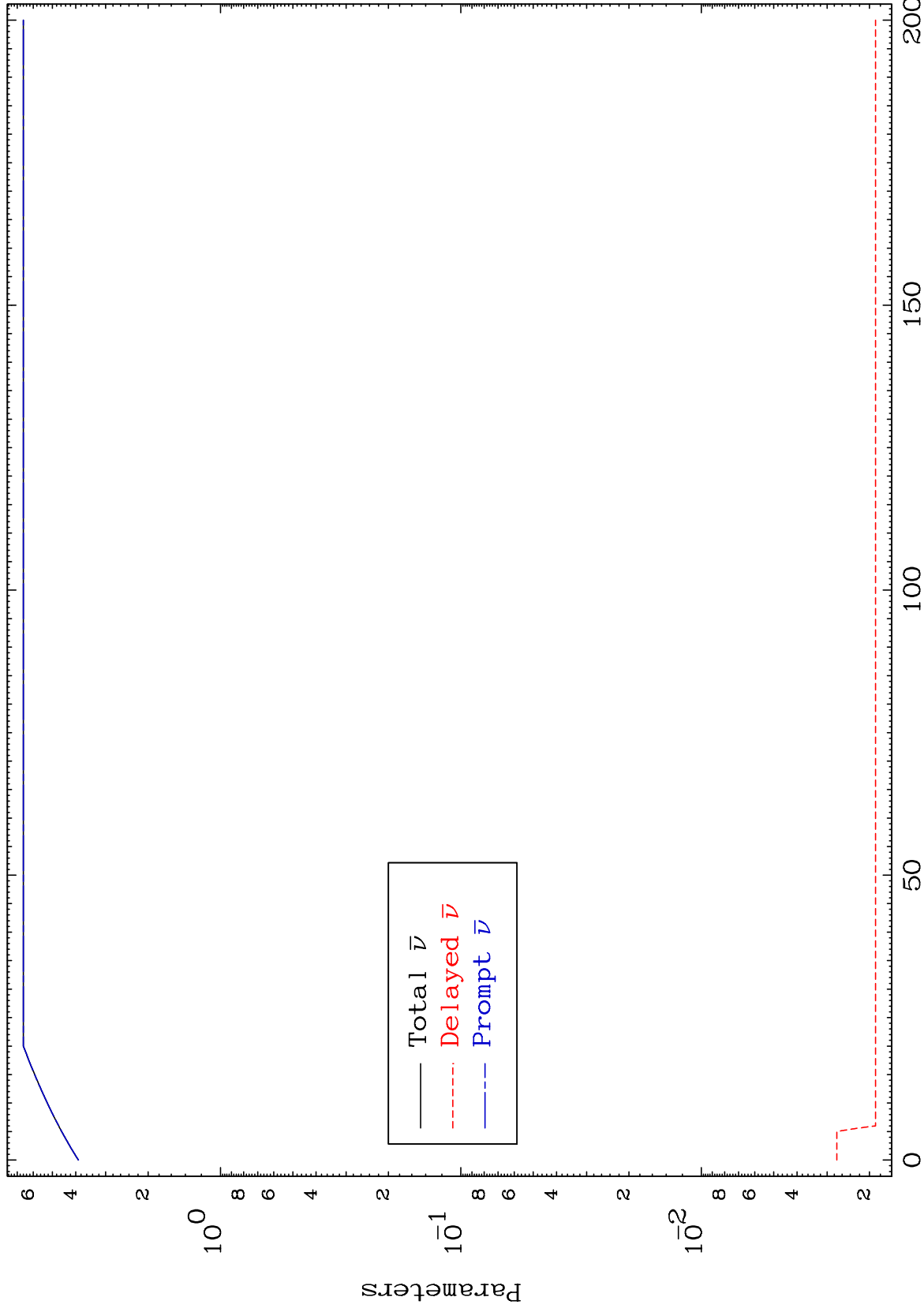
Incident Energy (MeV)

115-Mc-291

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Energy Release  
Parameters

115-Mc-291



14

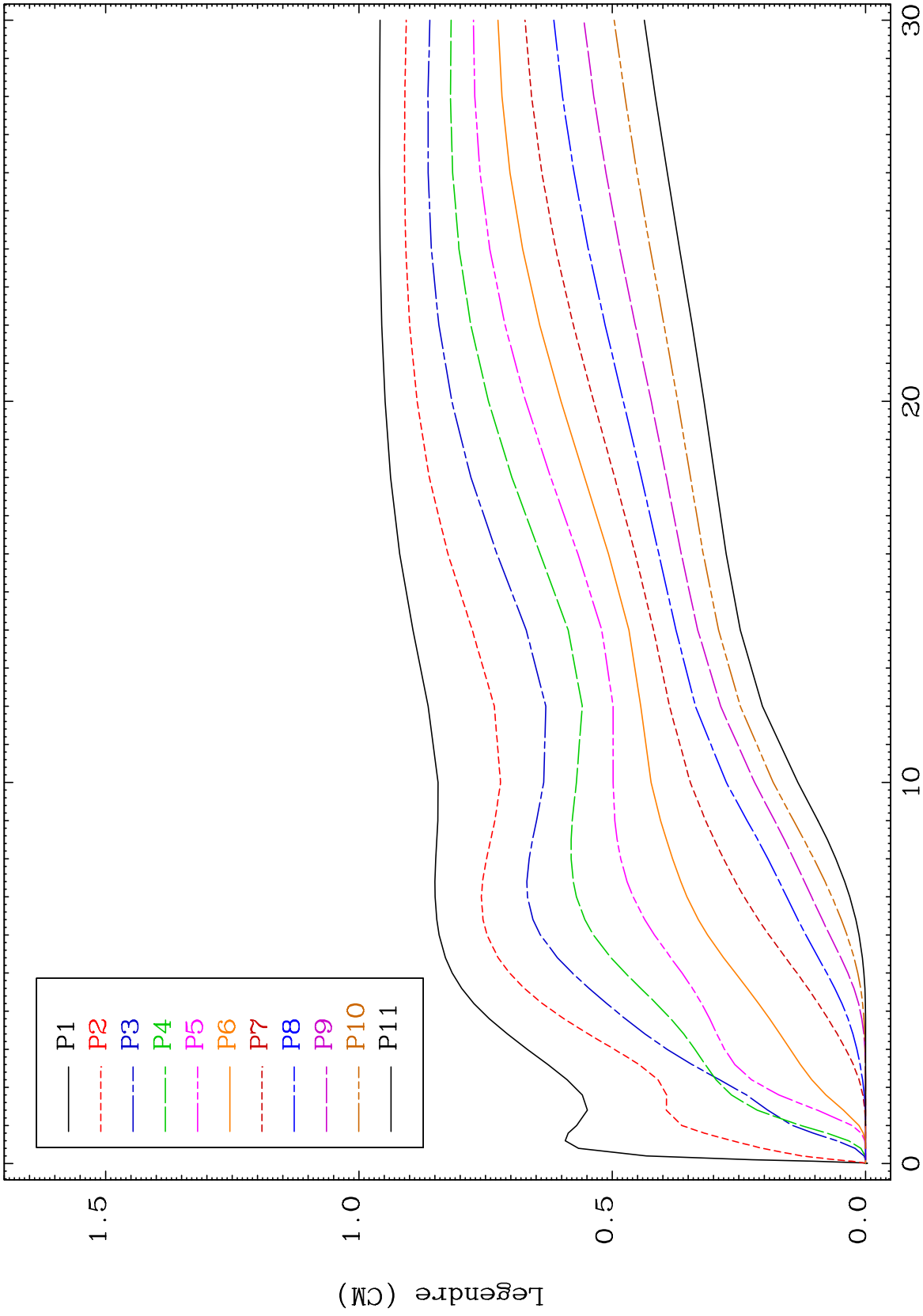
Incident Energy (MeV)

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Elastic Legendre Coefficients

115-Mc-291



15

Incident Energy (MeV)

115-Mc-291

30

20

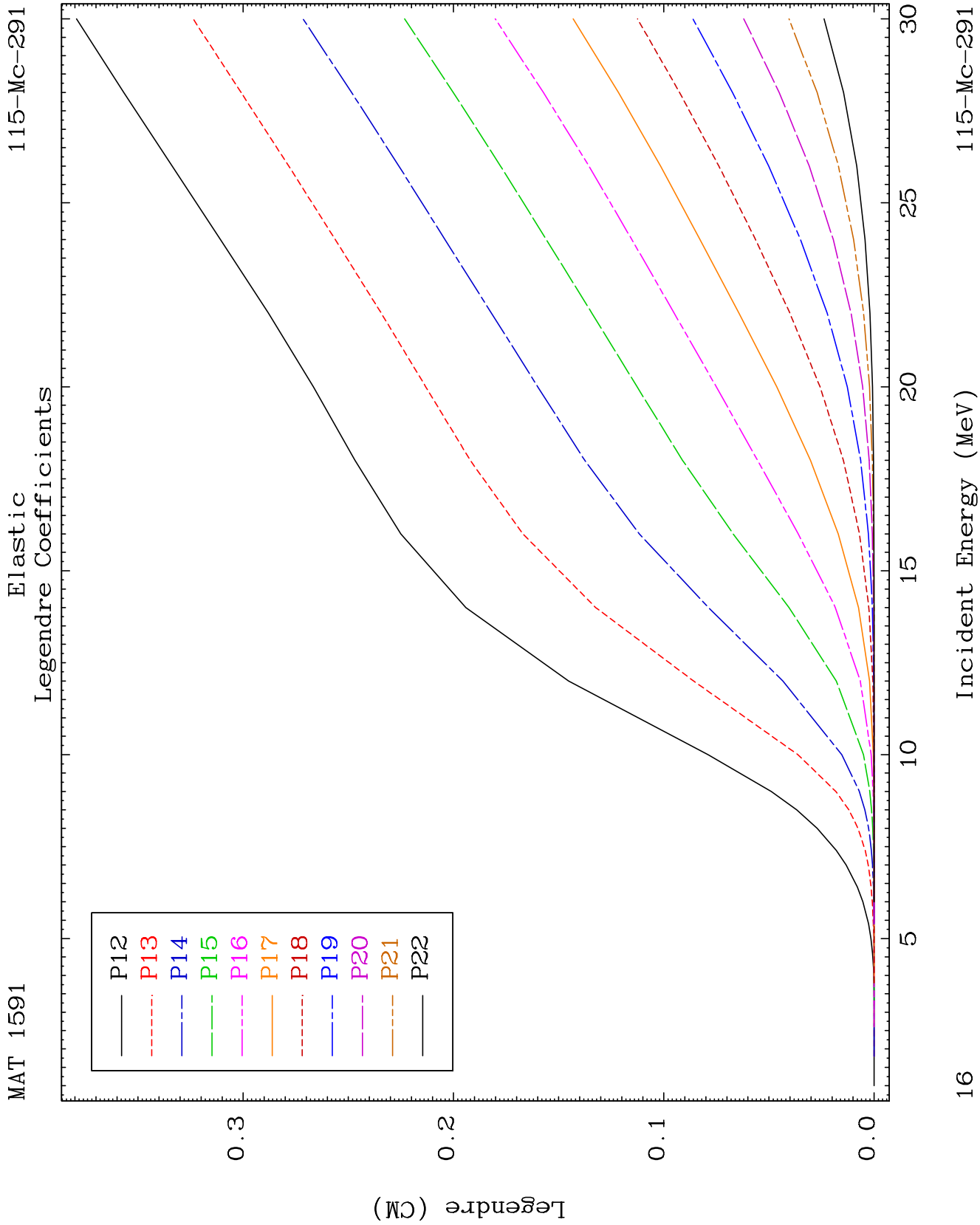
10

0.0

0.5

1.5

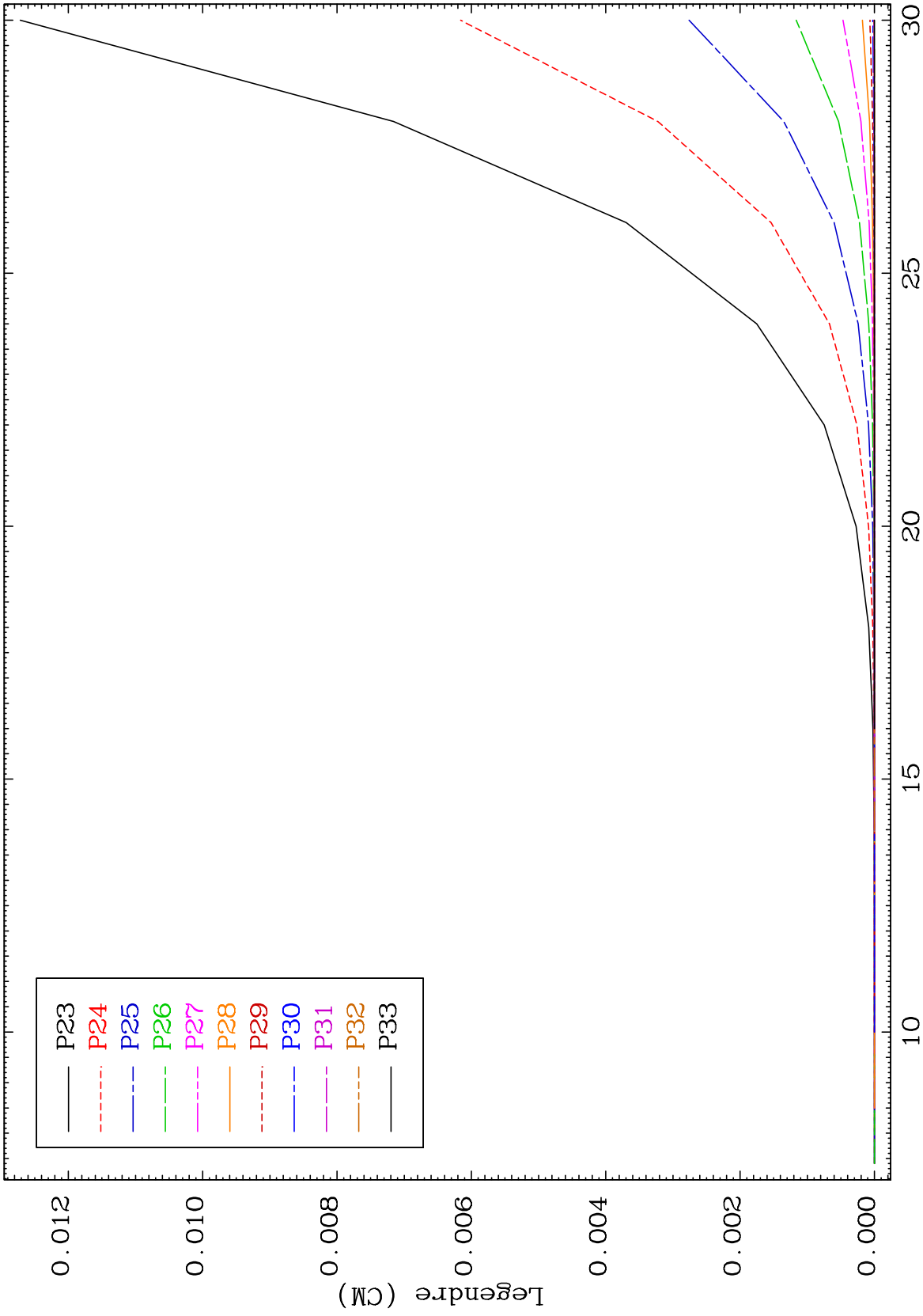




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### Elastic Legendre Coefficients

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17

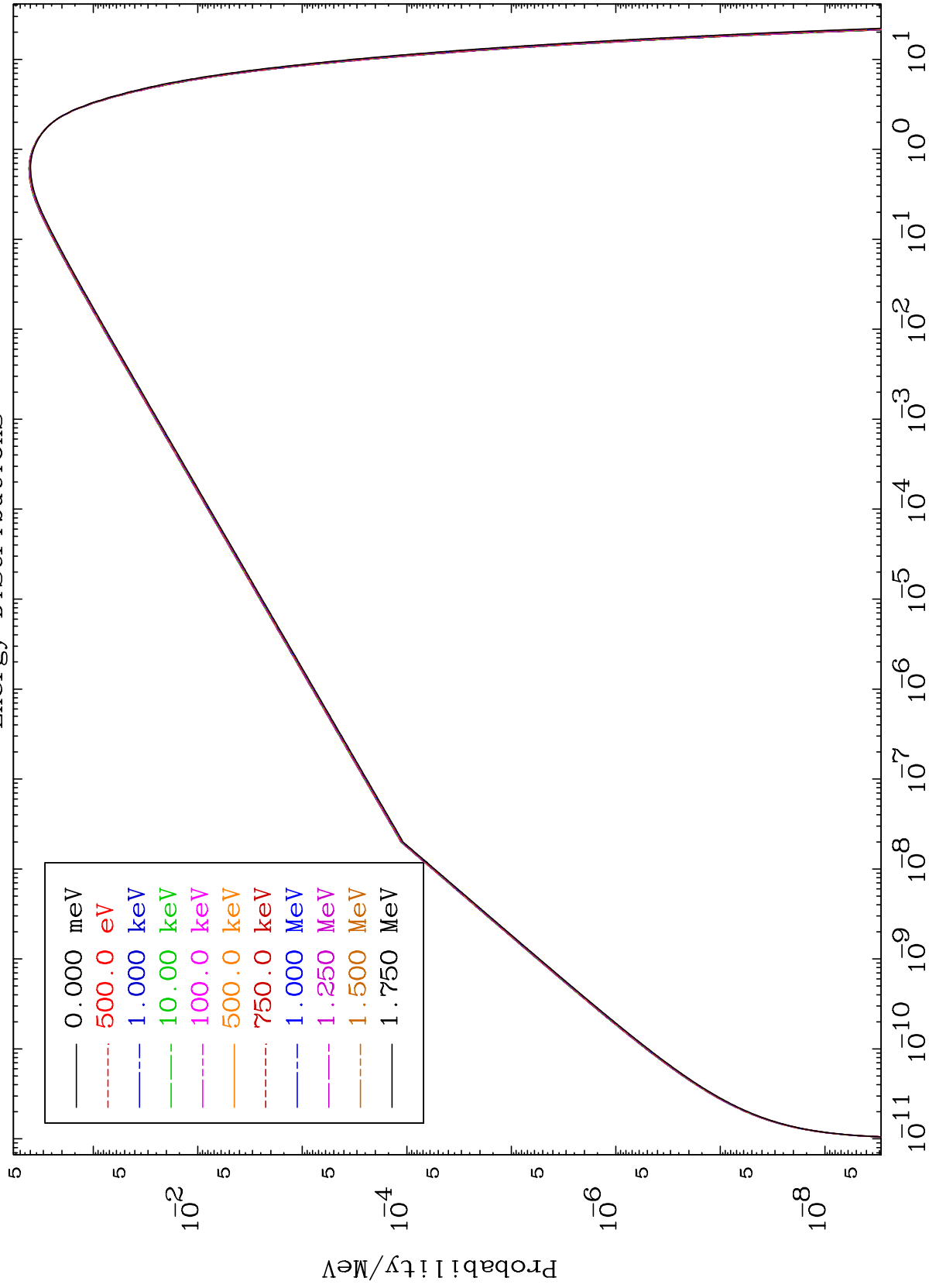
115-Mc-291



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### Fission Energy Distributions

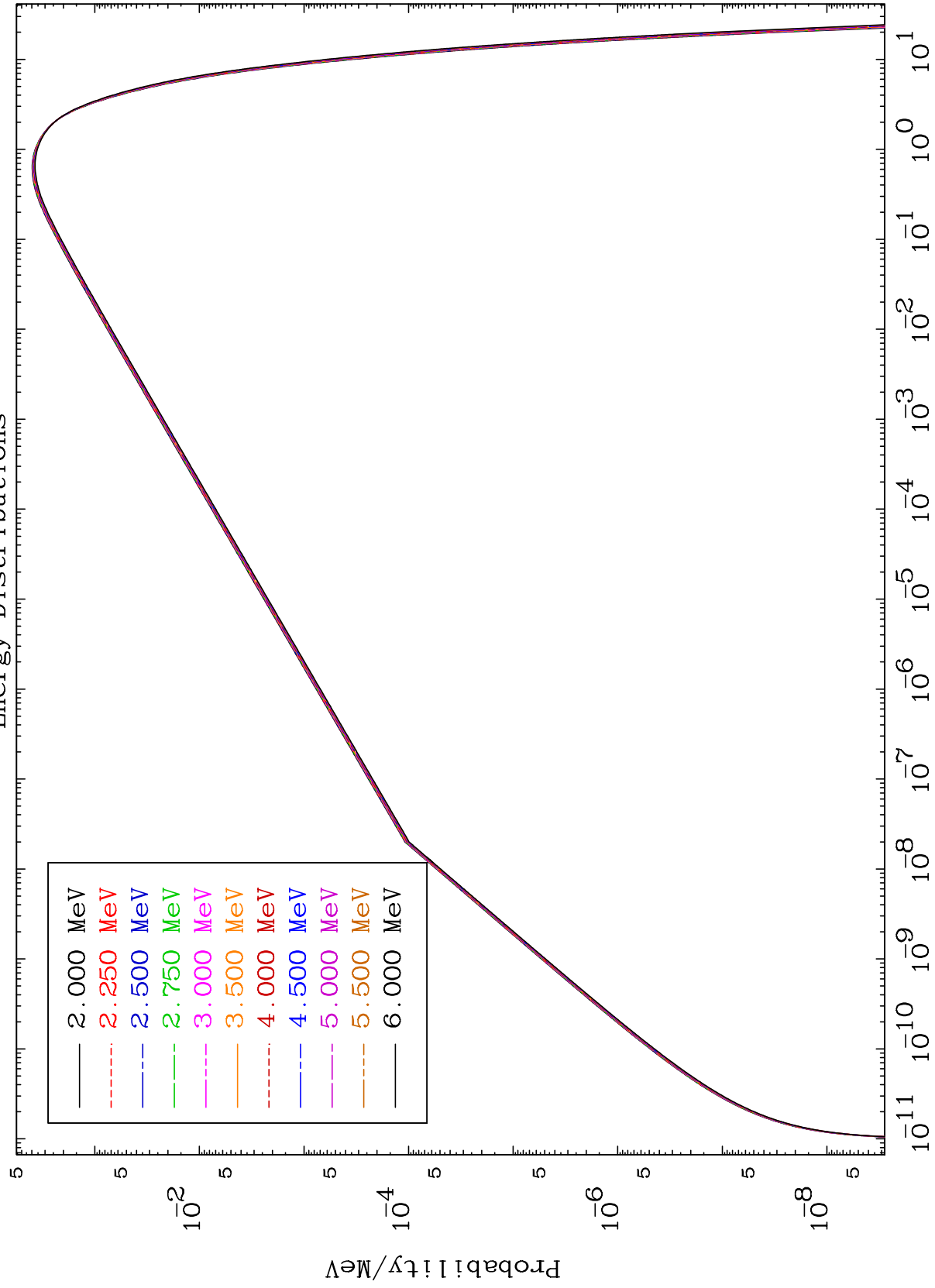
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### Fission Energy Distributions

115-Mc-291

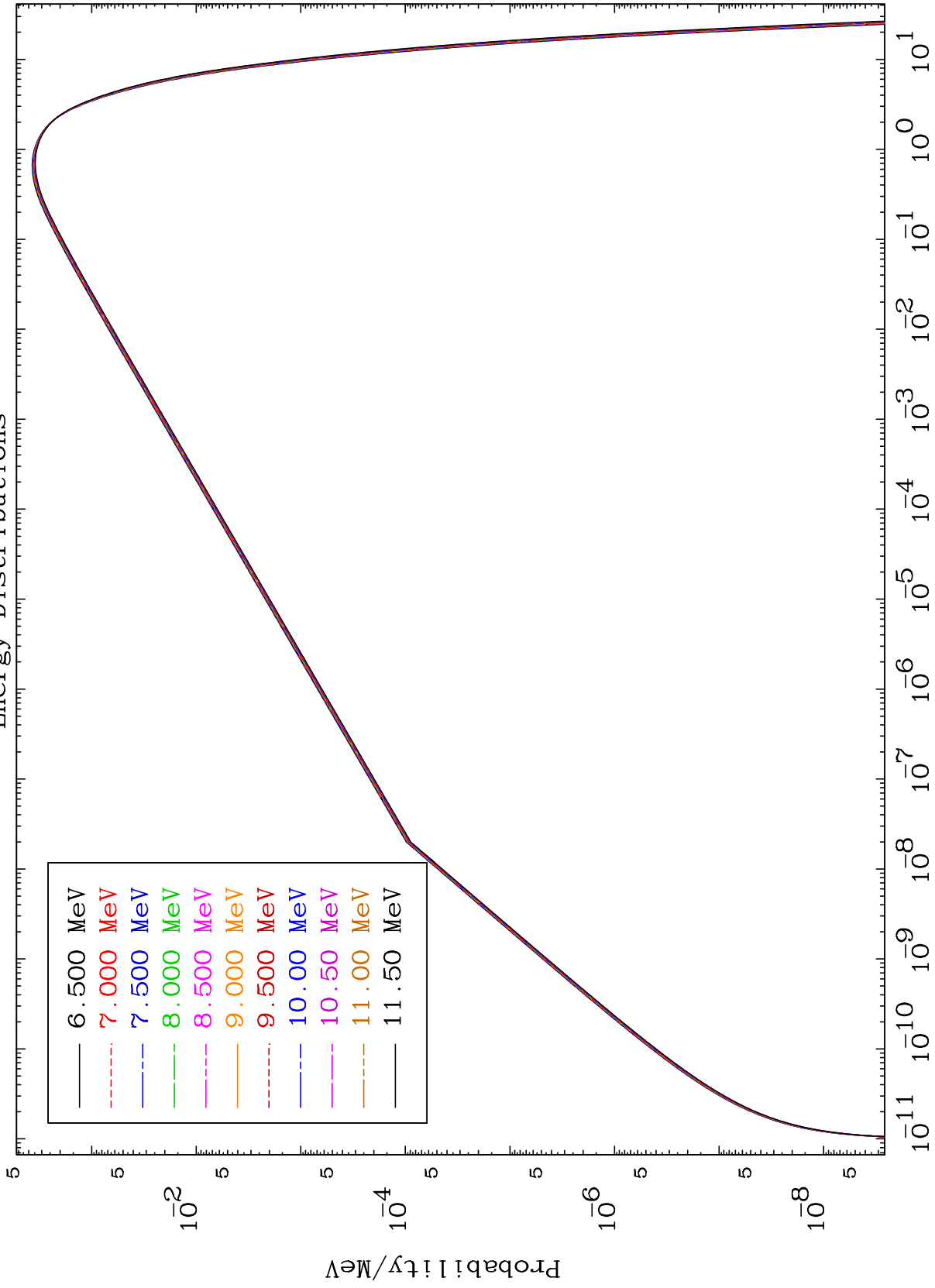


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### Fission Energy Distributions

115-Mc-291

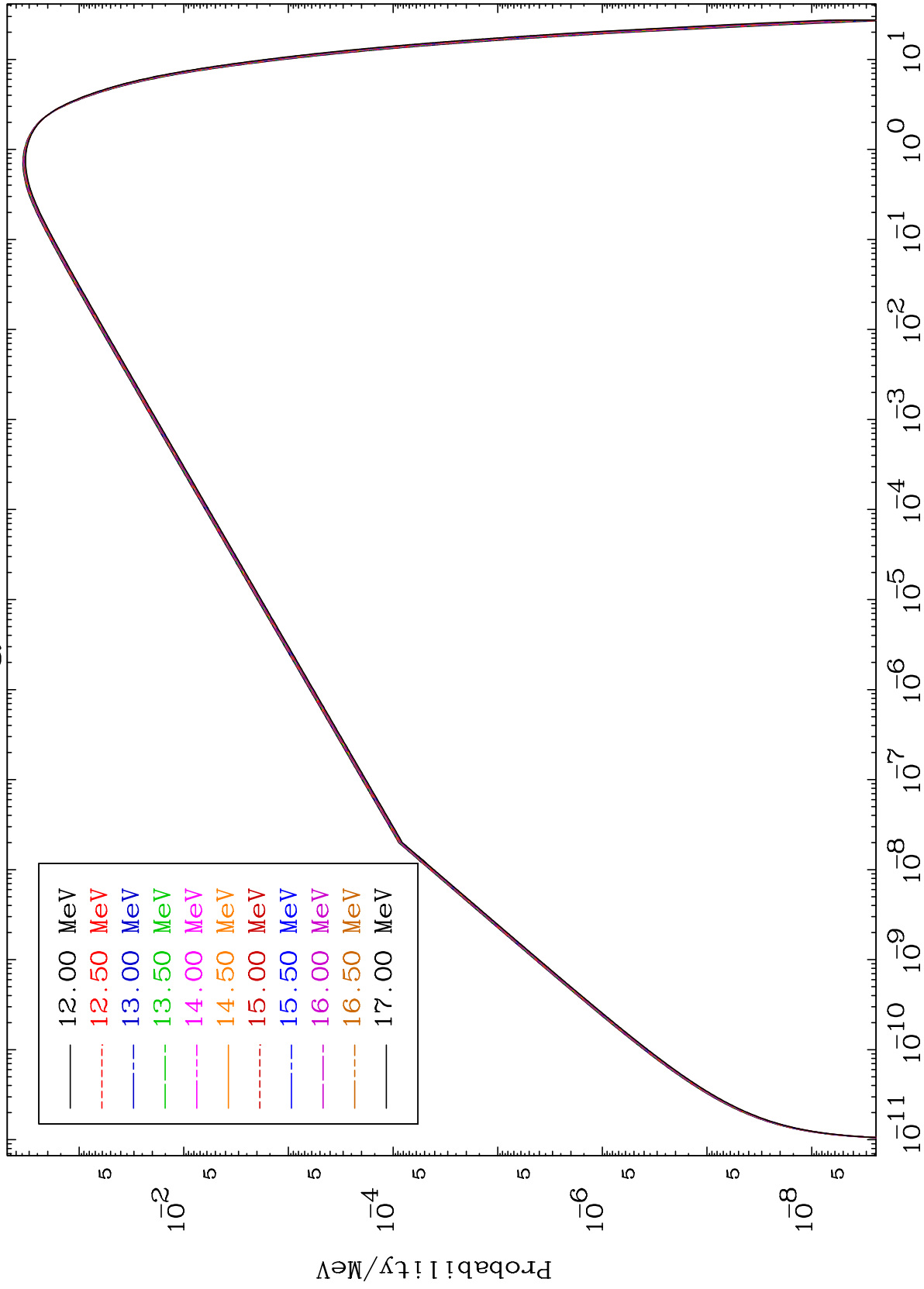


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### Fission Energy Distributions

115-Mc-291

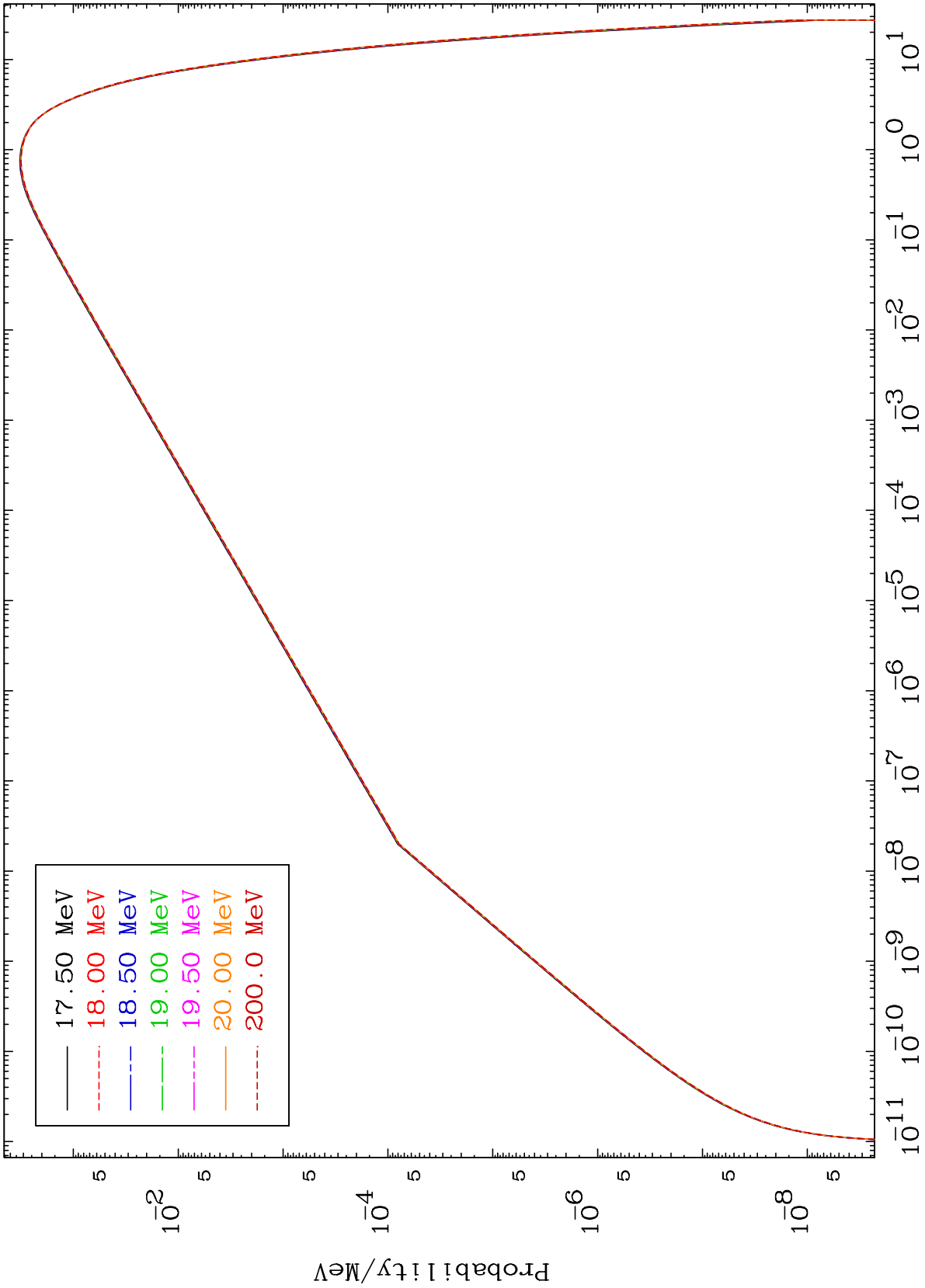


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### Fission Energy Distributions

115-Mc-291



115-Mc-291