

Program EVALPLOT  
(Version 2021-1)

by

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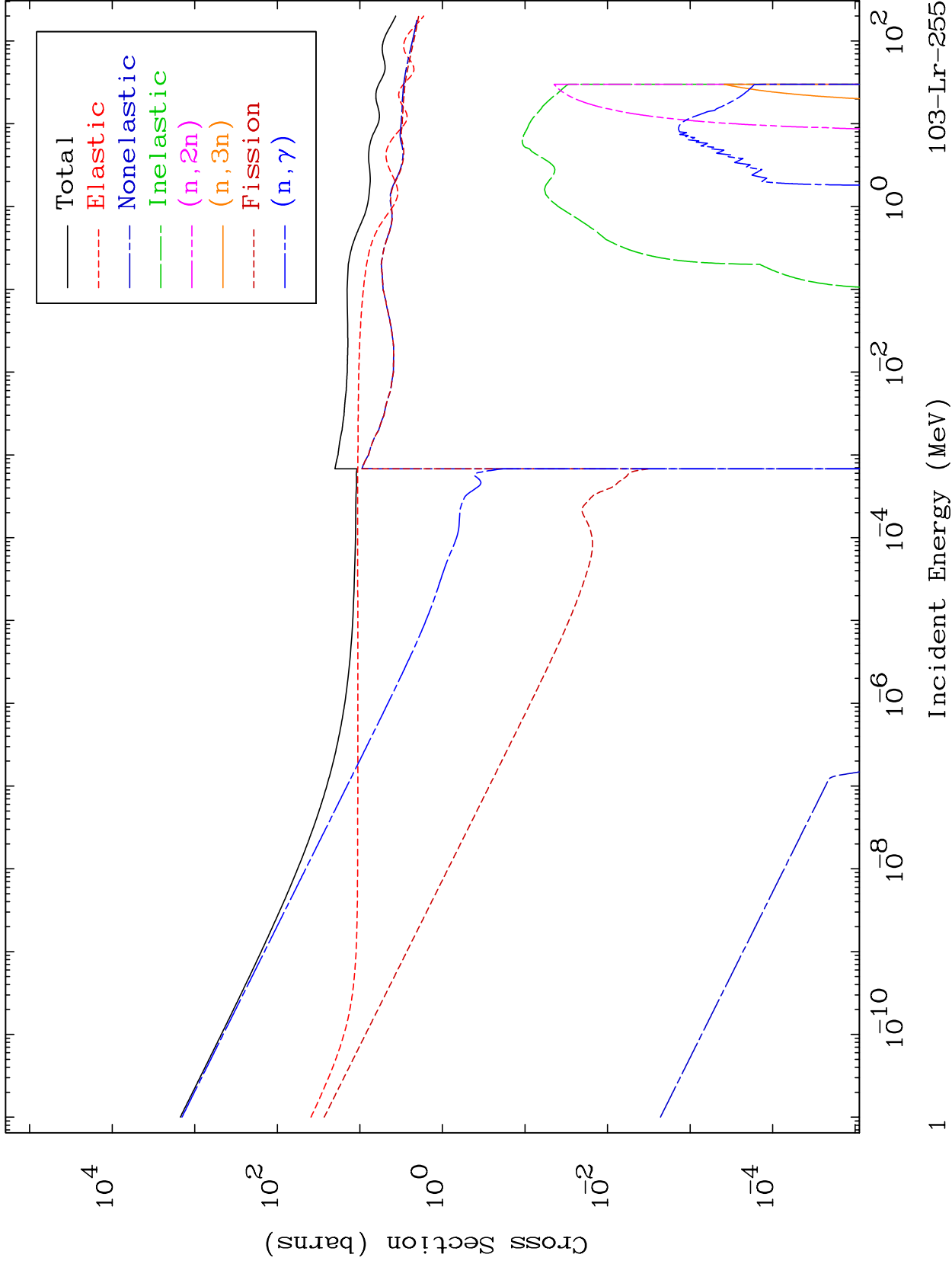
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 9984

Neutron Major  
293 Kelvin Cross Sections

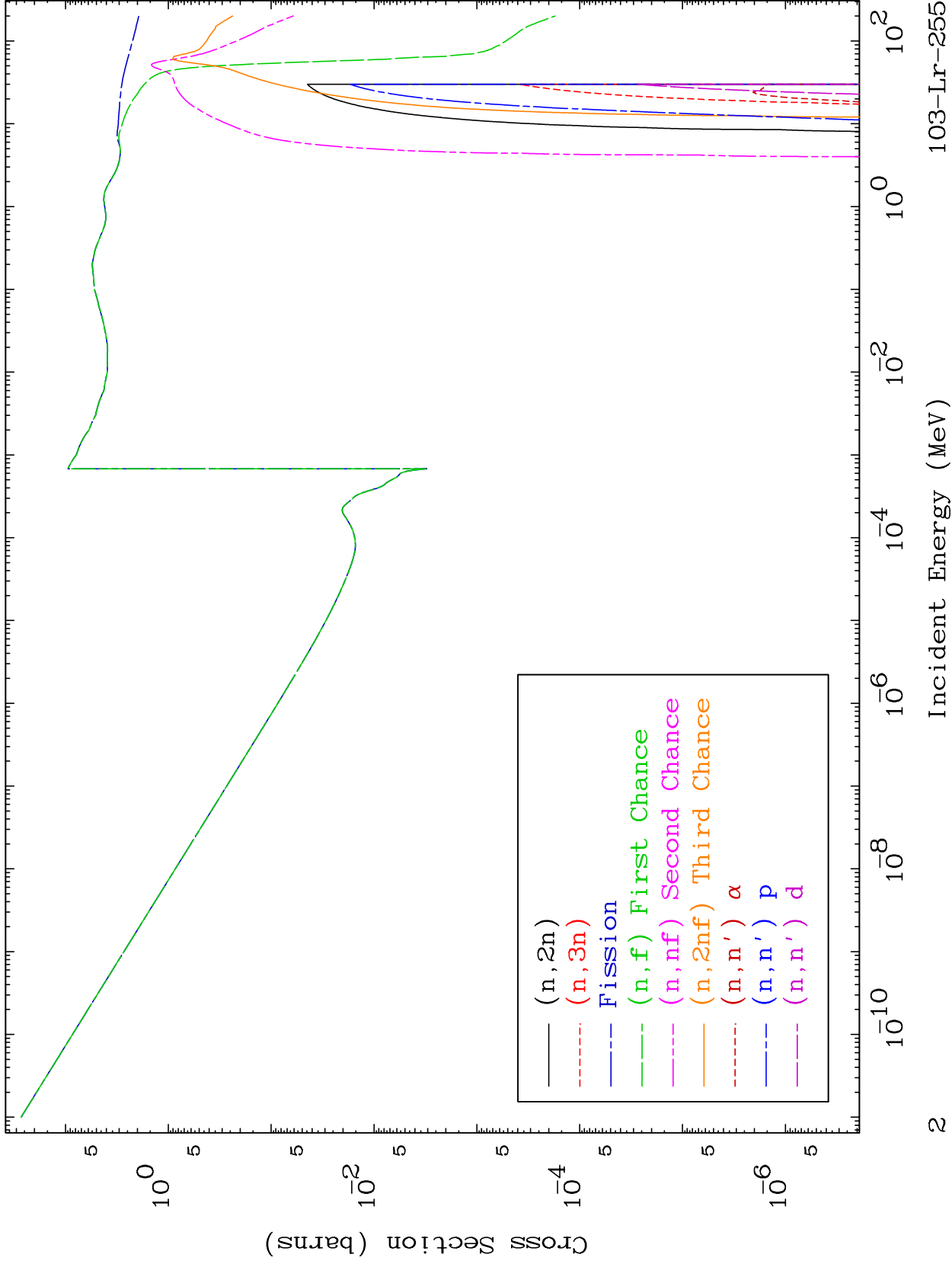
103-Lr-255

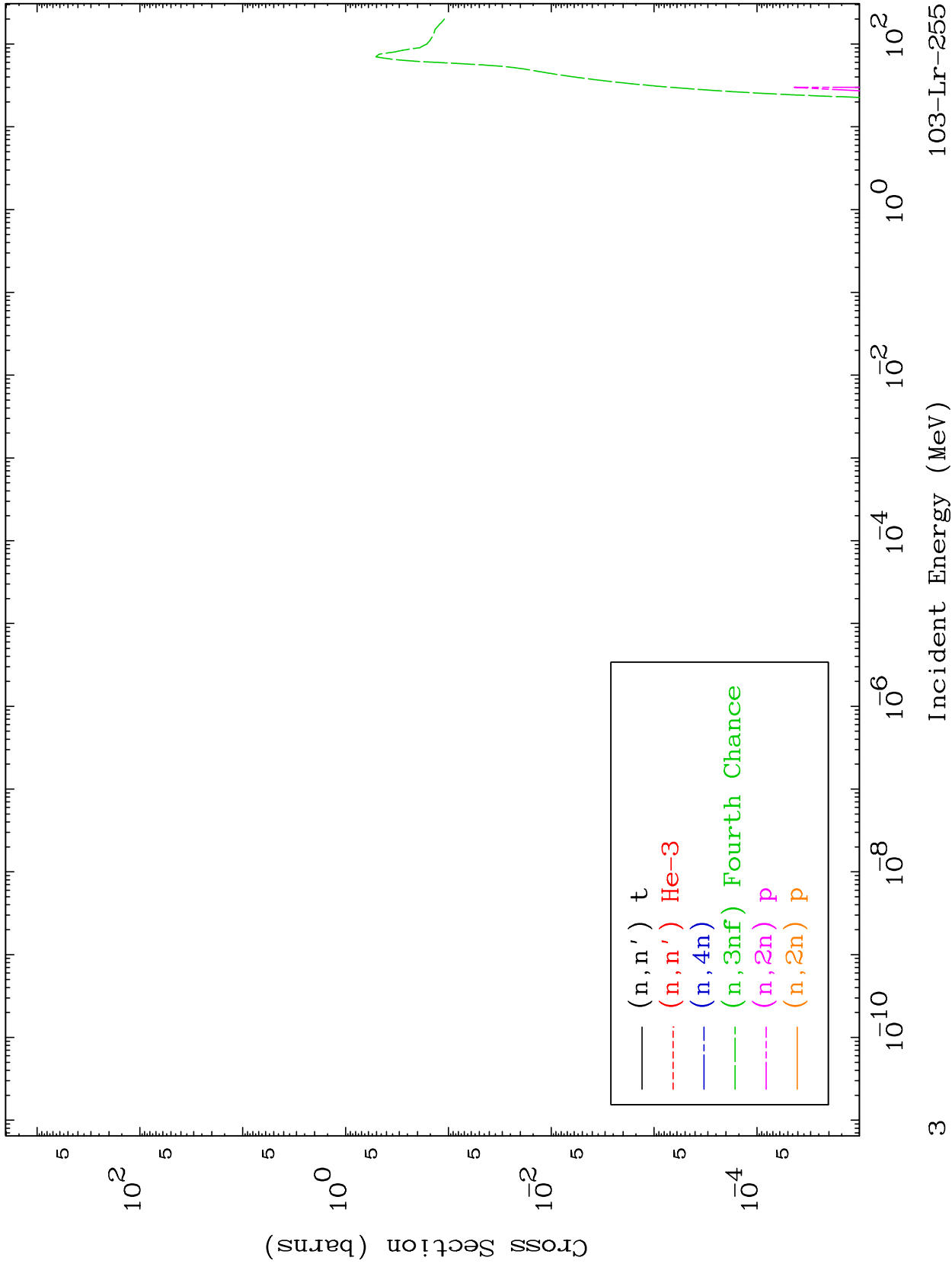


MAT 9984

Neutron Absorption  
293 Kelvin Cross Sections

103-Lr-255

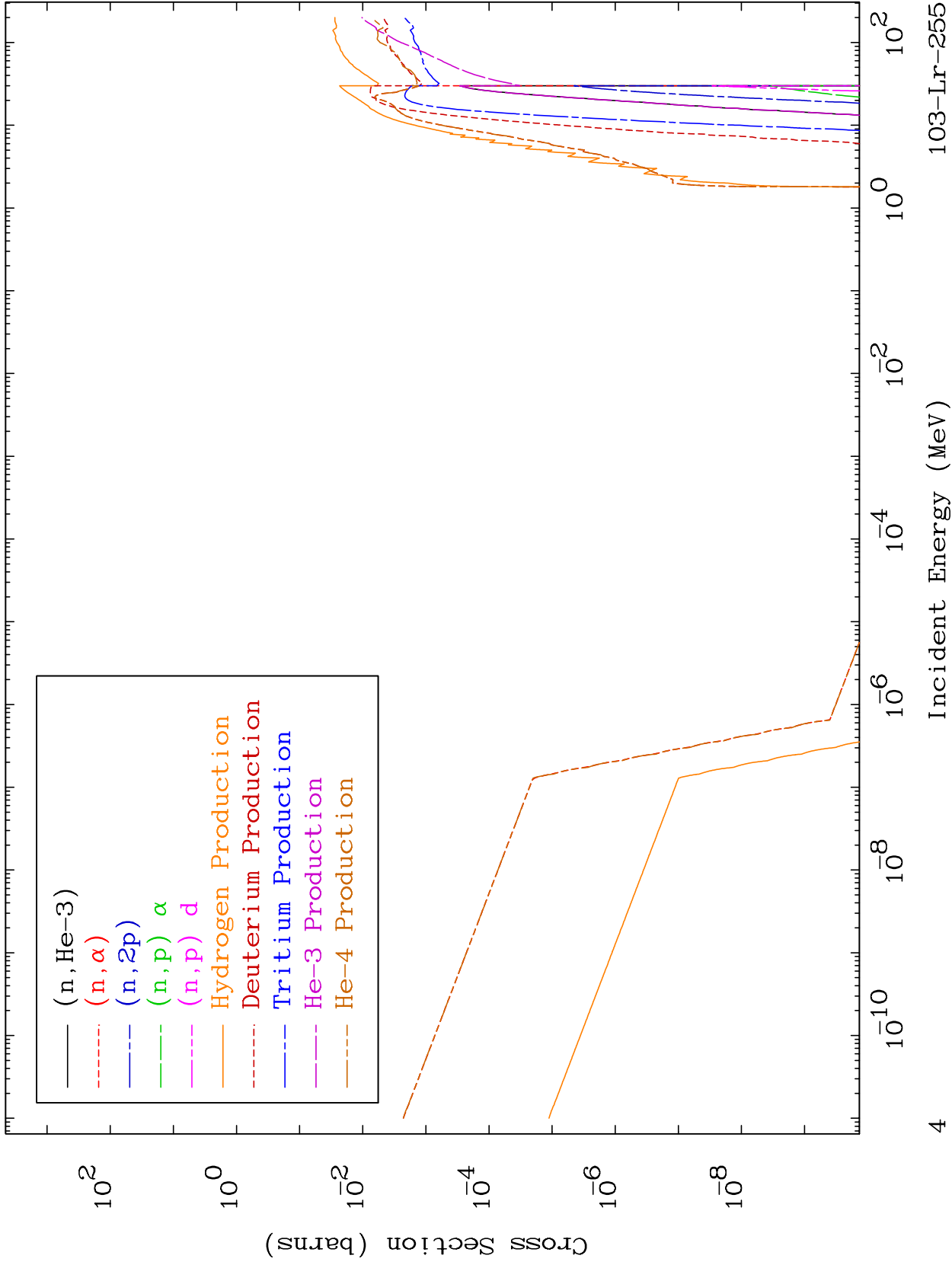




MAT 9984

Neutron Absorption  
293 Kelvin Cross Sections

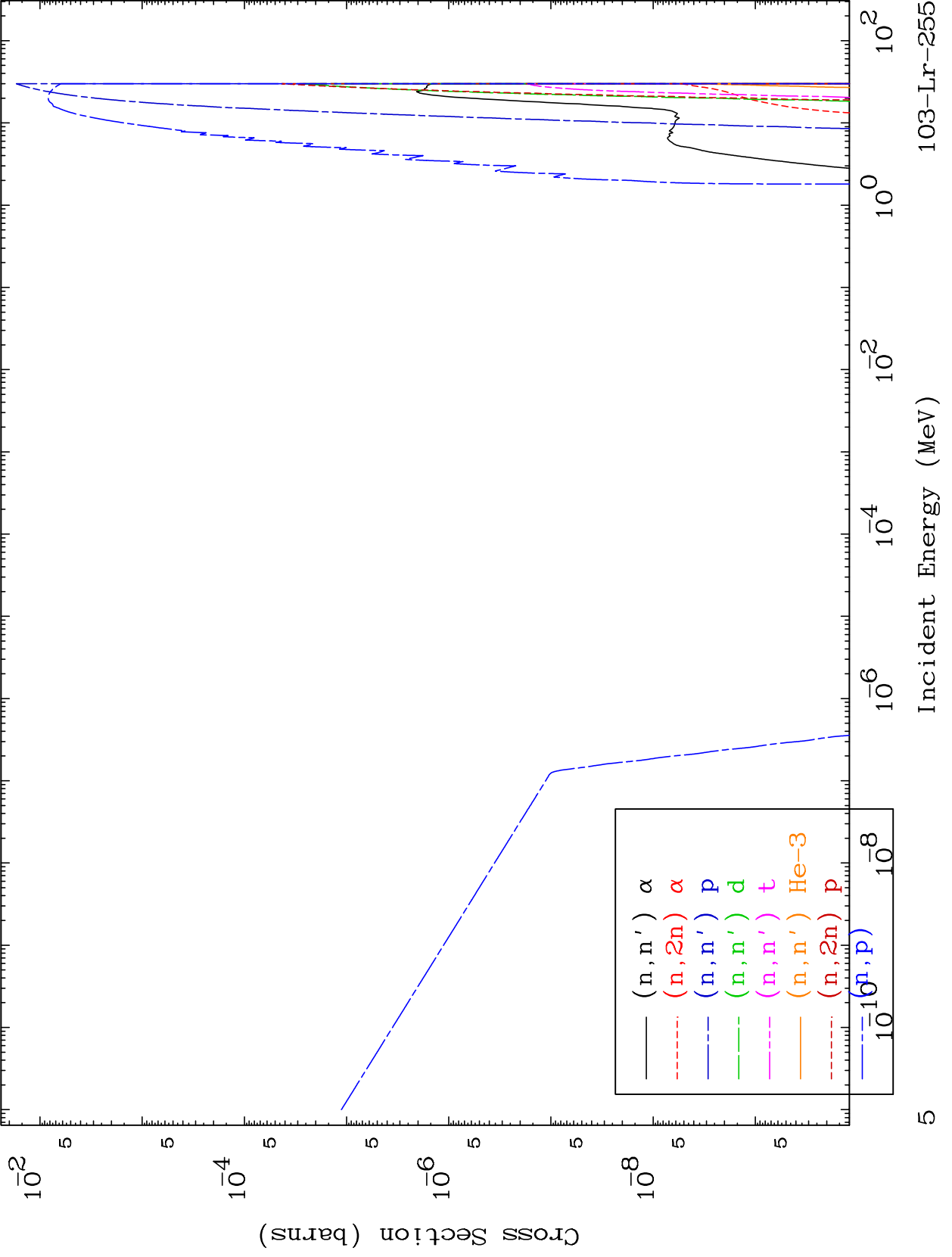
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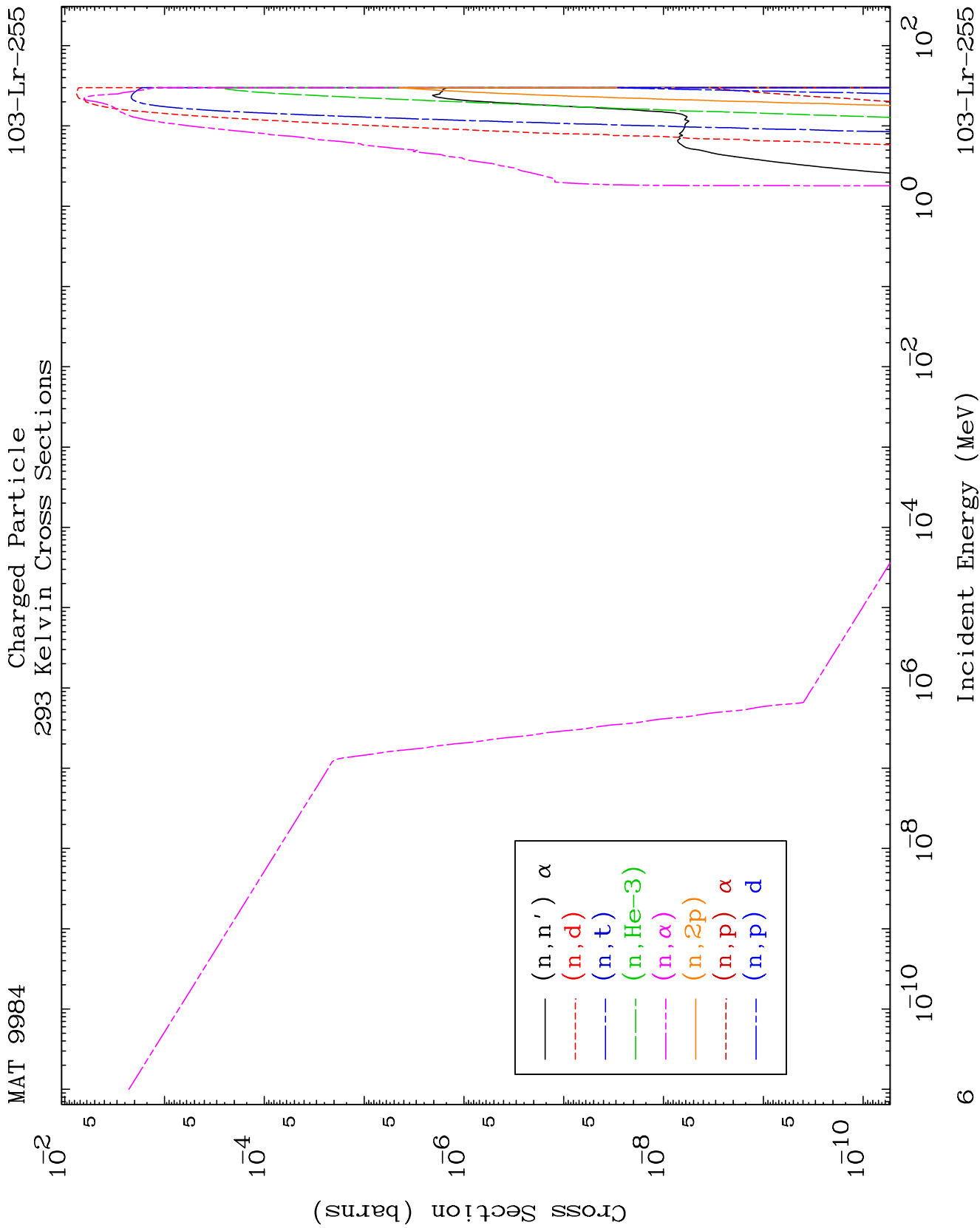


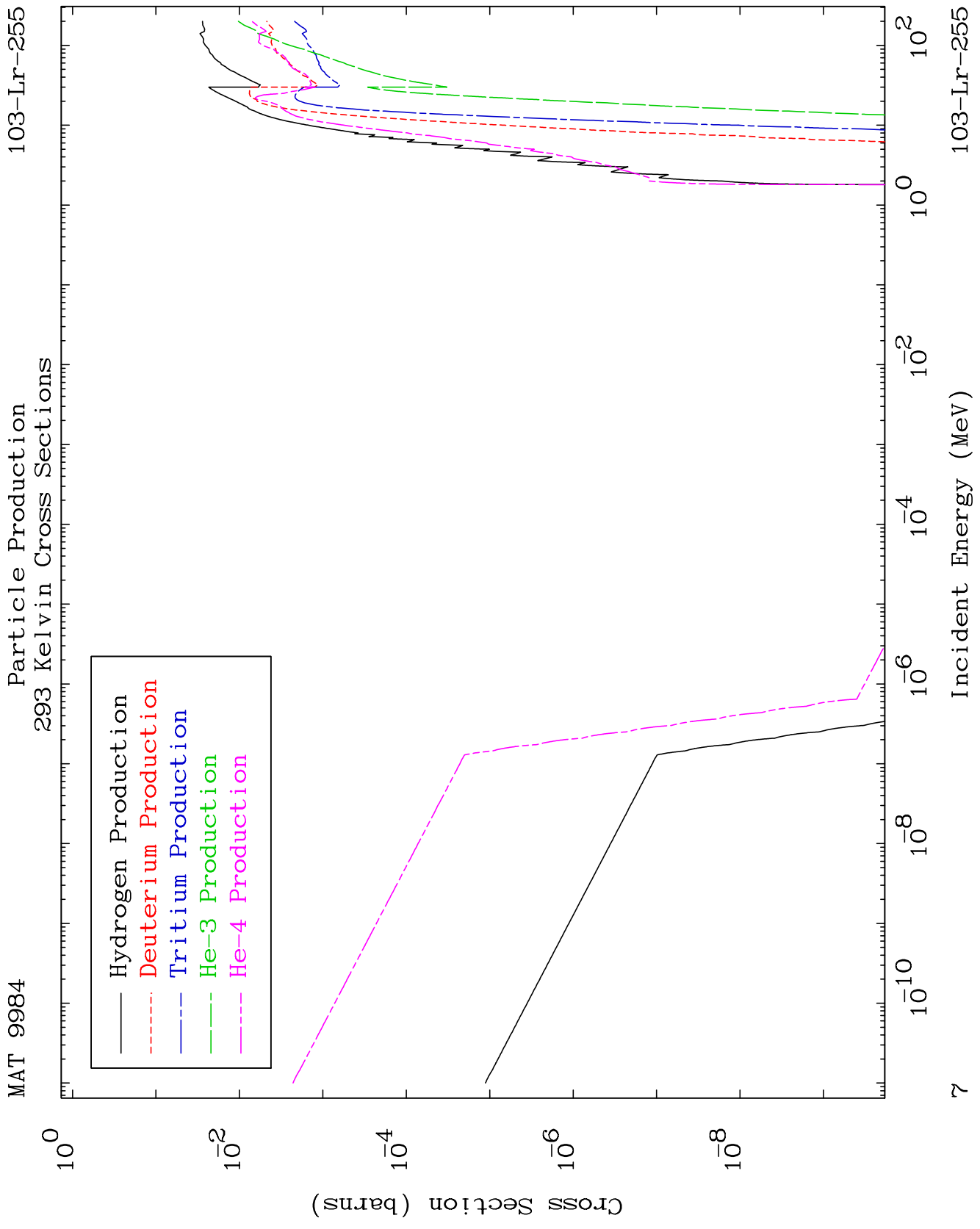
MAT 9984

Charged Particle  
293 Kelvin Cross Sections

103-Lr-255





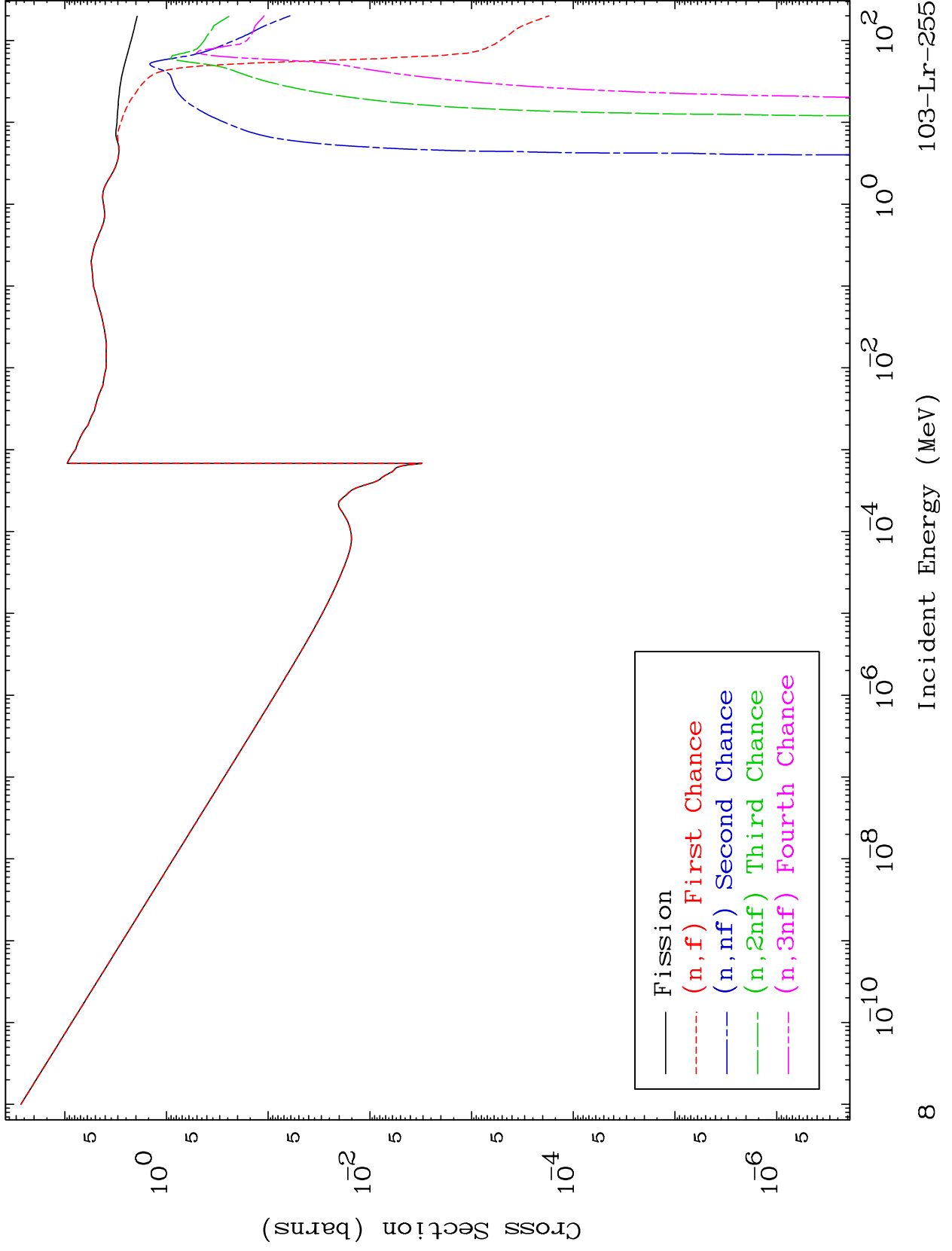




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Fission  
293 Kelvin Cross Sections

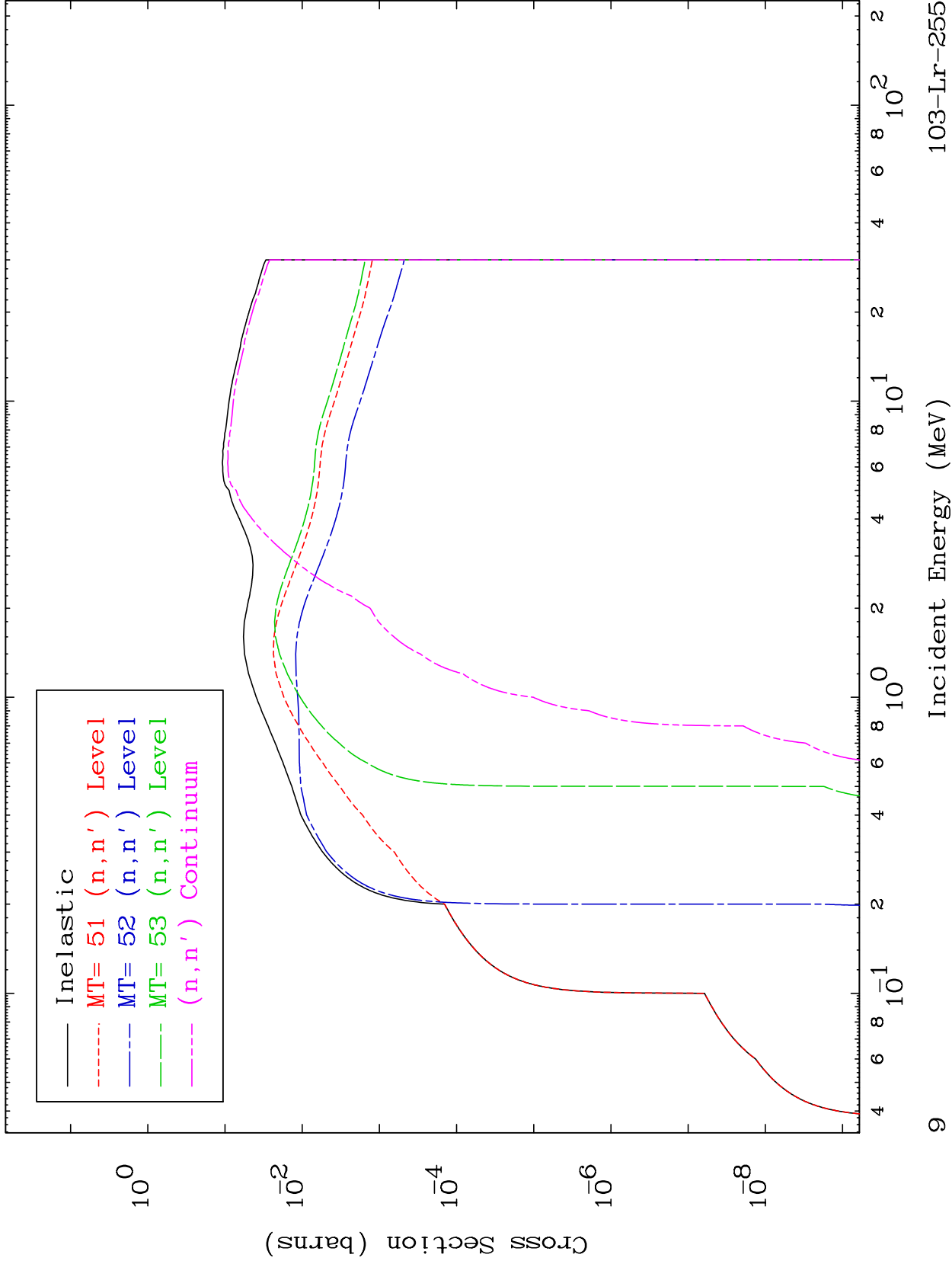
103-Lr-255



MAT 9984

(n,n') Levels  
293 Kelvin Cross Sections

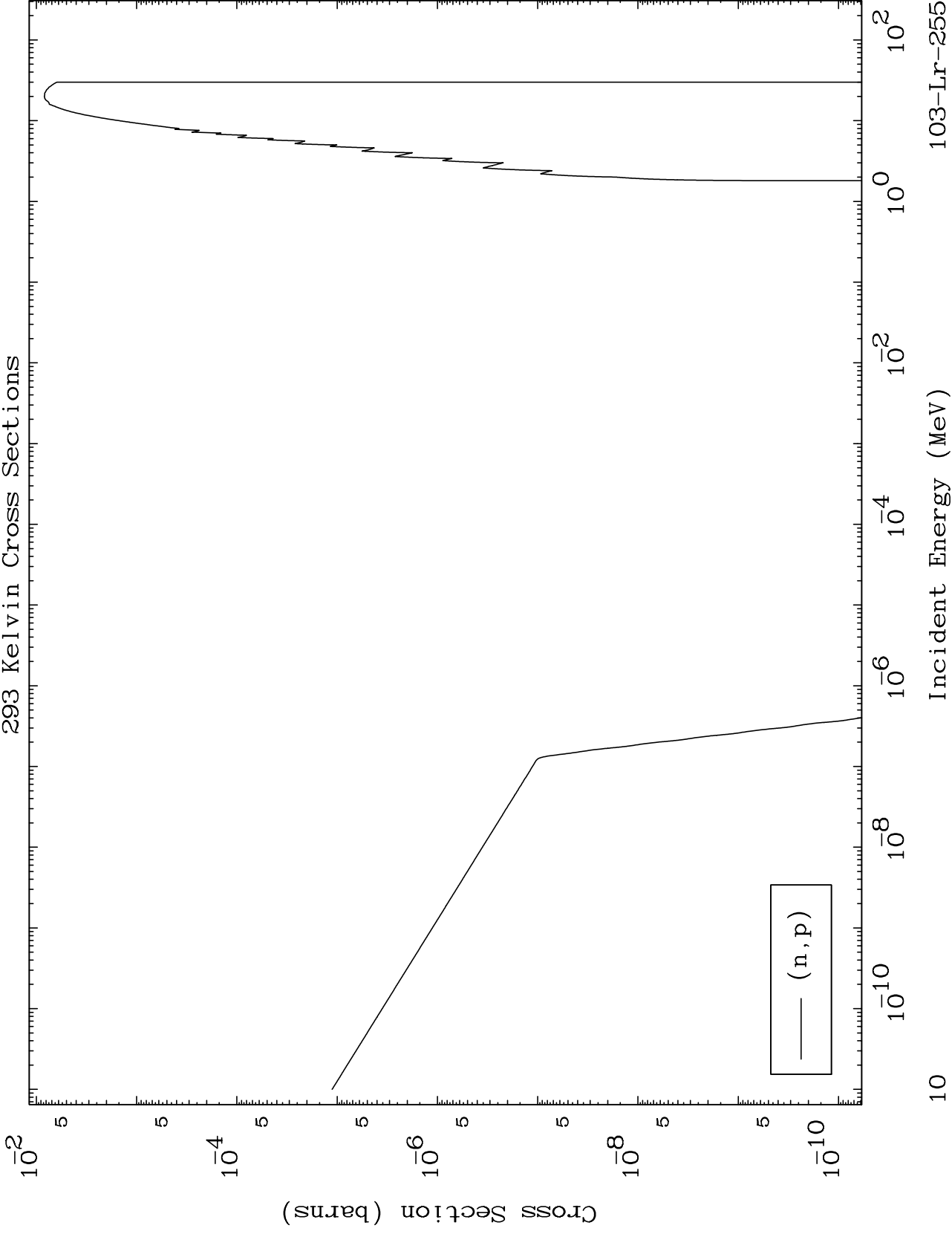
103-Lr-255



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(n,p) Levels  
293 Kelvin Cross Sections

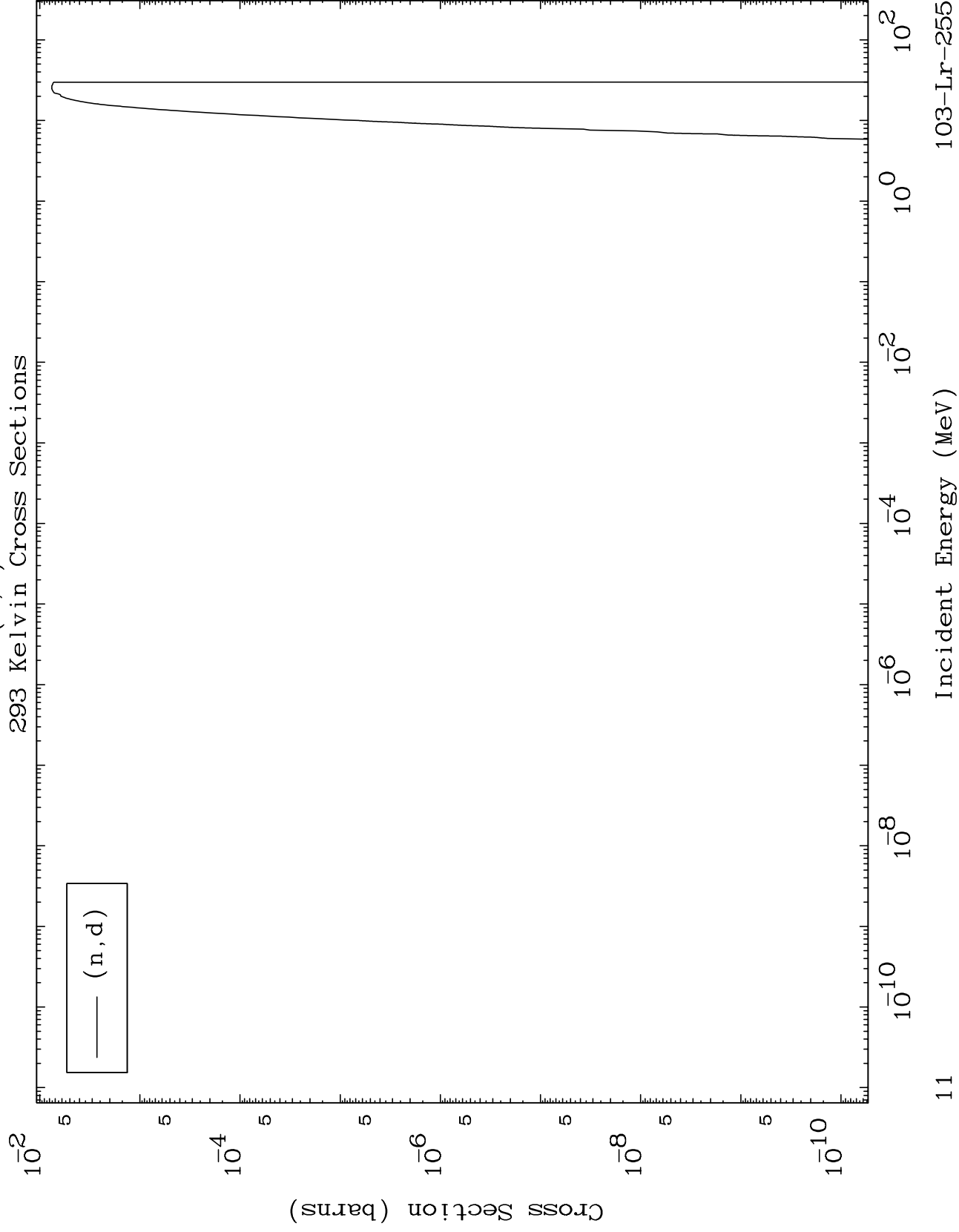
103-Lr-255



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(n,d) Levels  
293 Kelvin Cross Sections

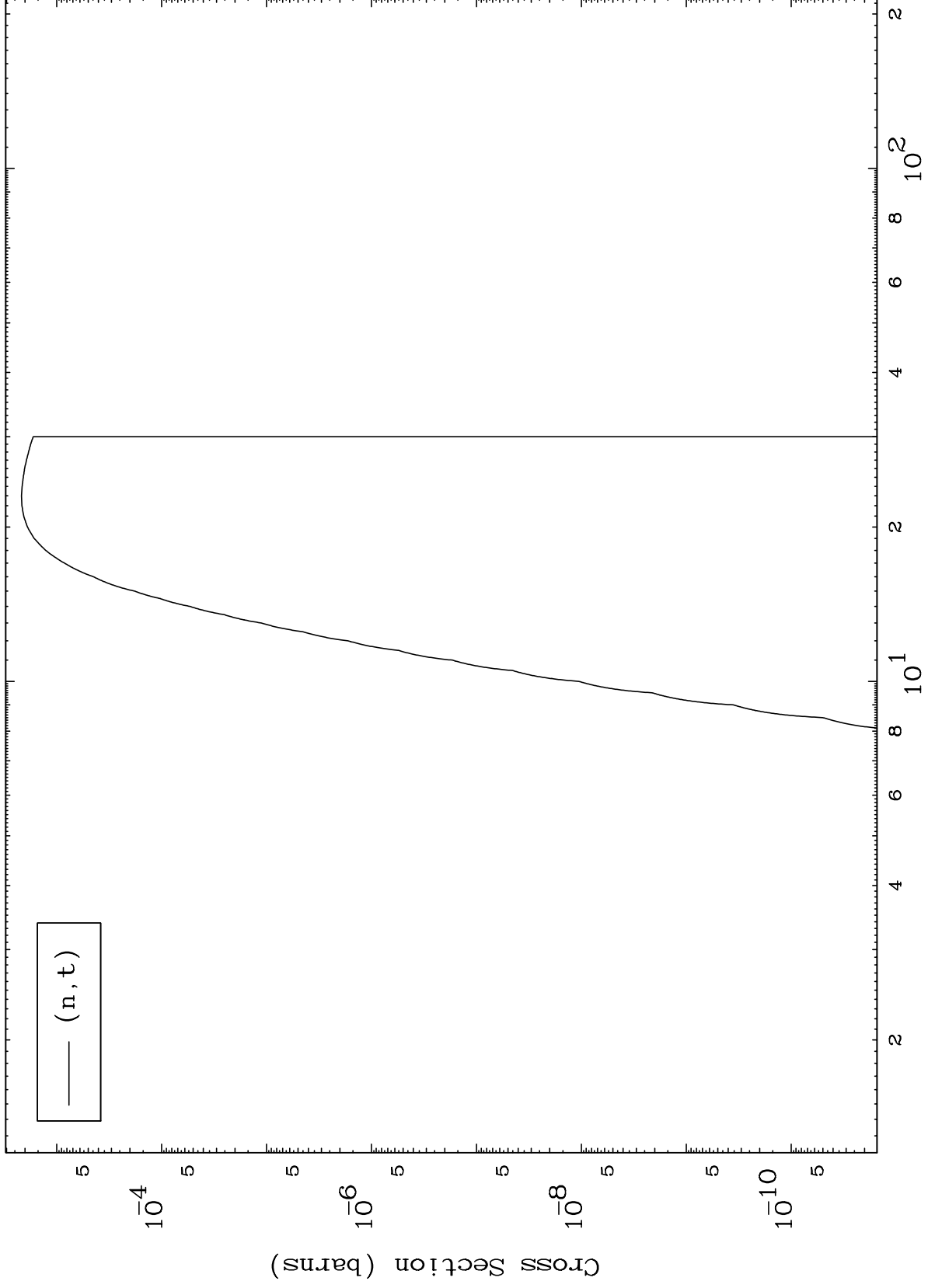
103-Lr-255



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(n,t) Levels  
293 Kelvin Cross Sections

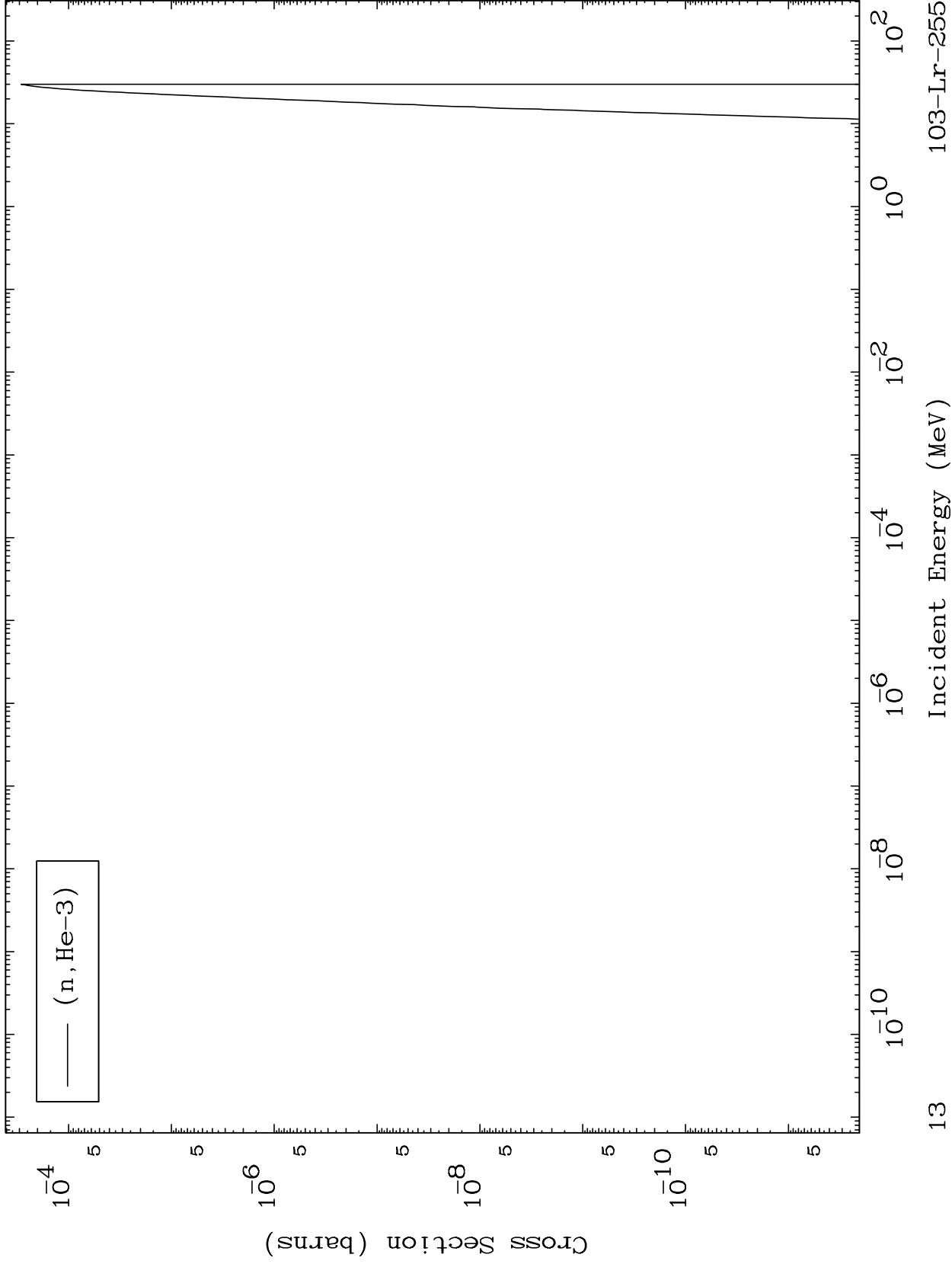
103-Lr-255



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(n,He3) Levels  
293 Kelvin Cross Sections

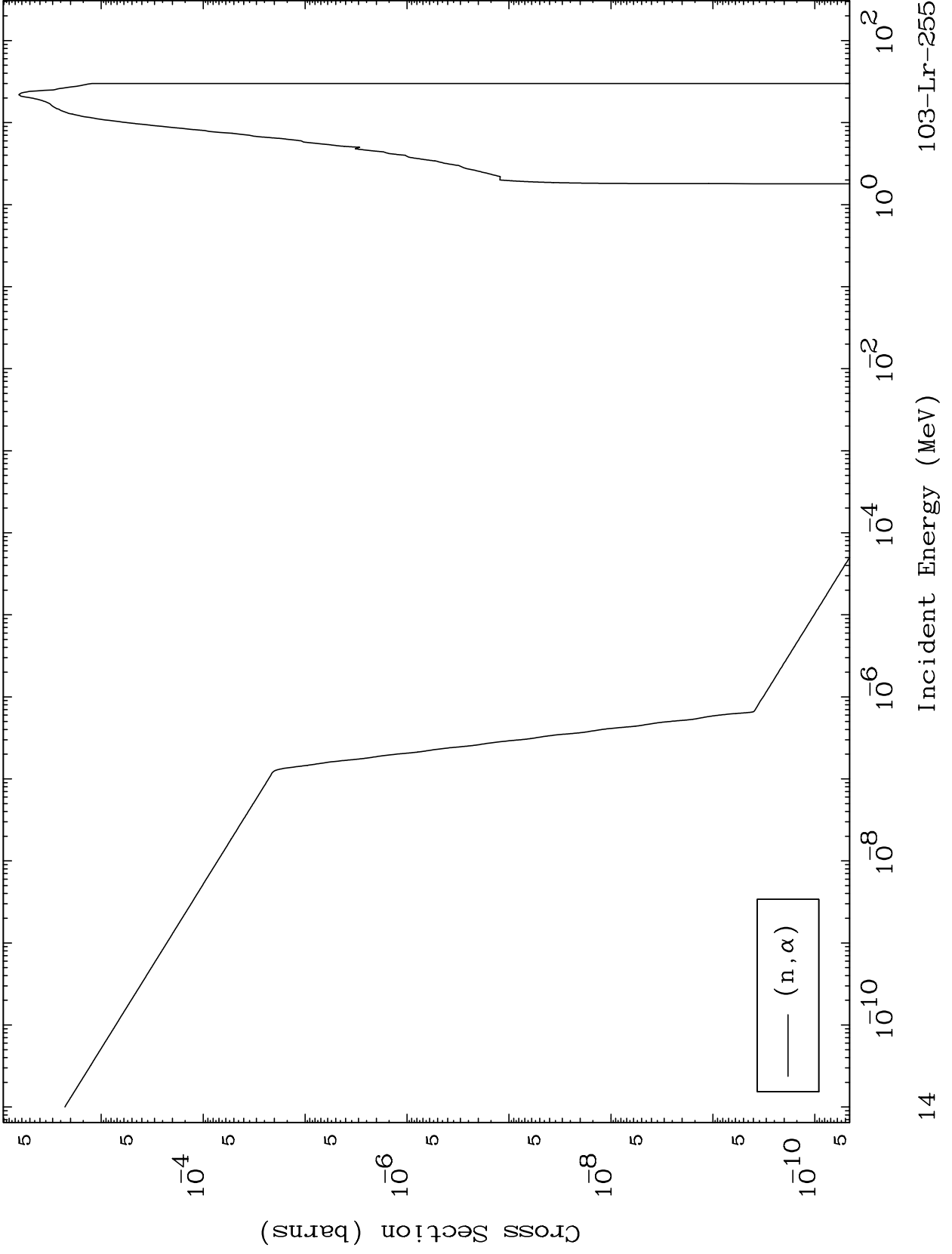
103-Lr-255



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

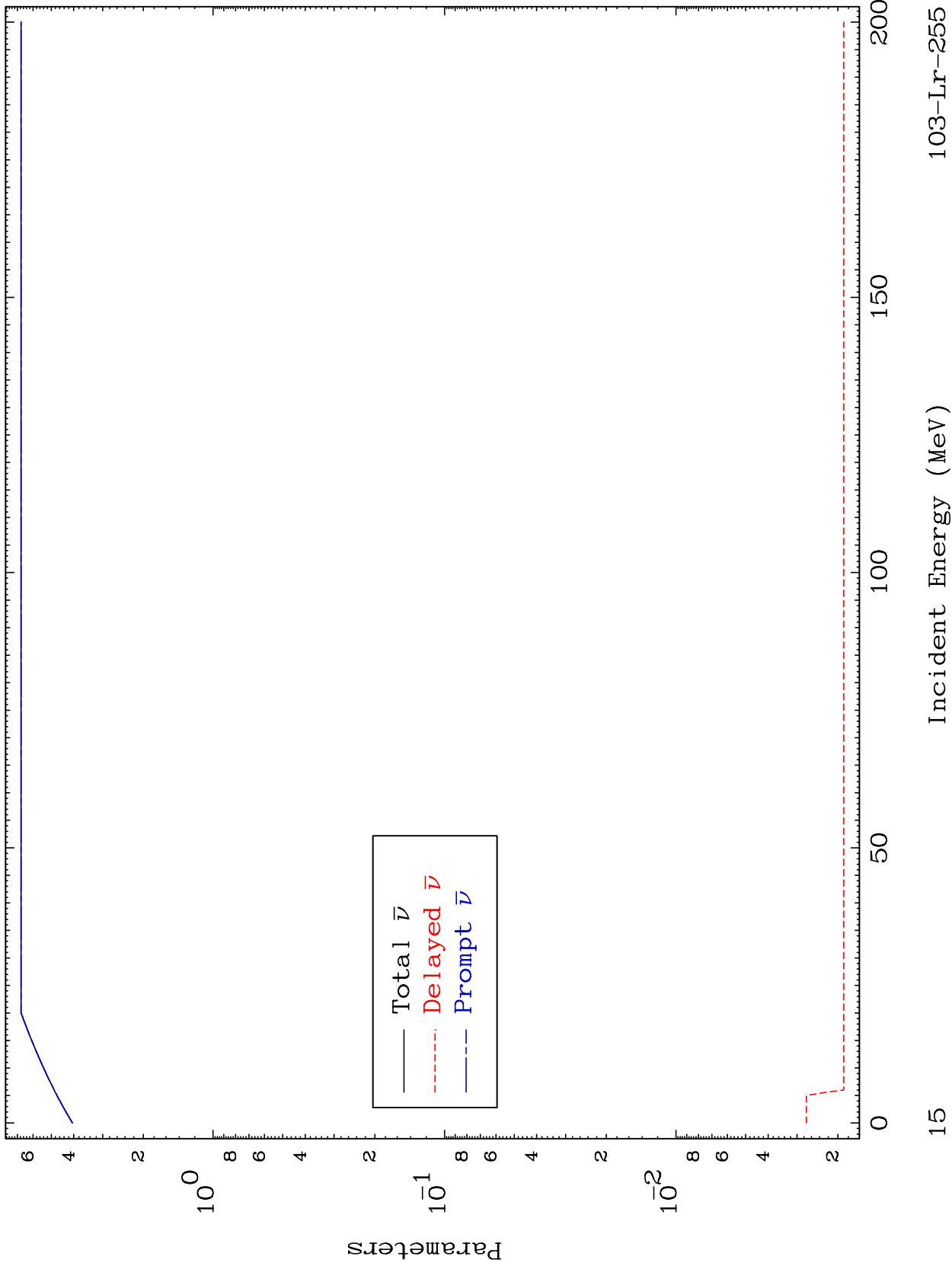
103-Lr-255



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Energy Release  
Parameters

103-Lr-255

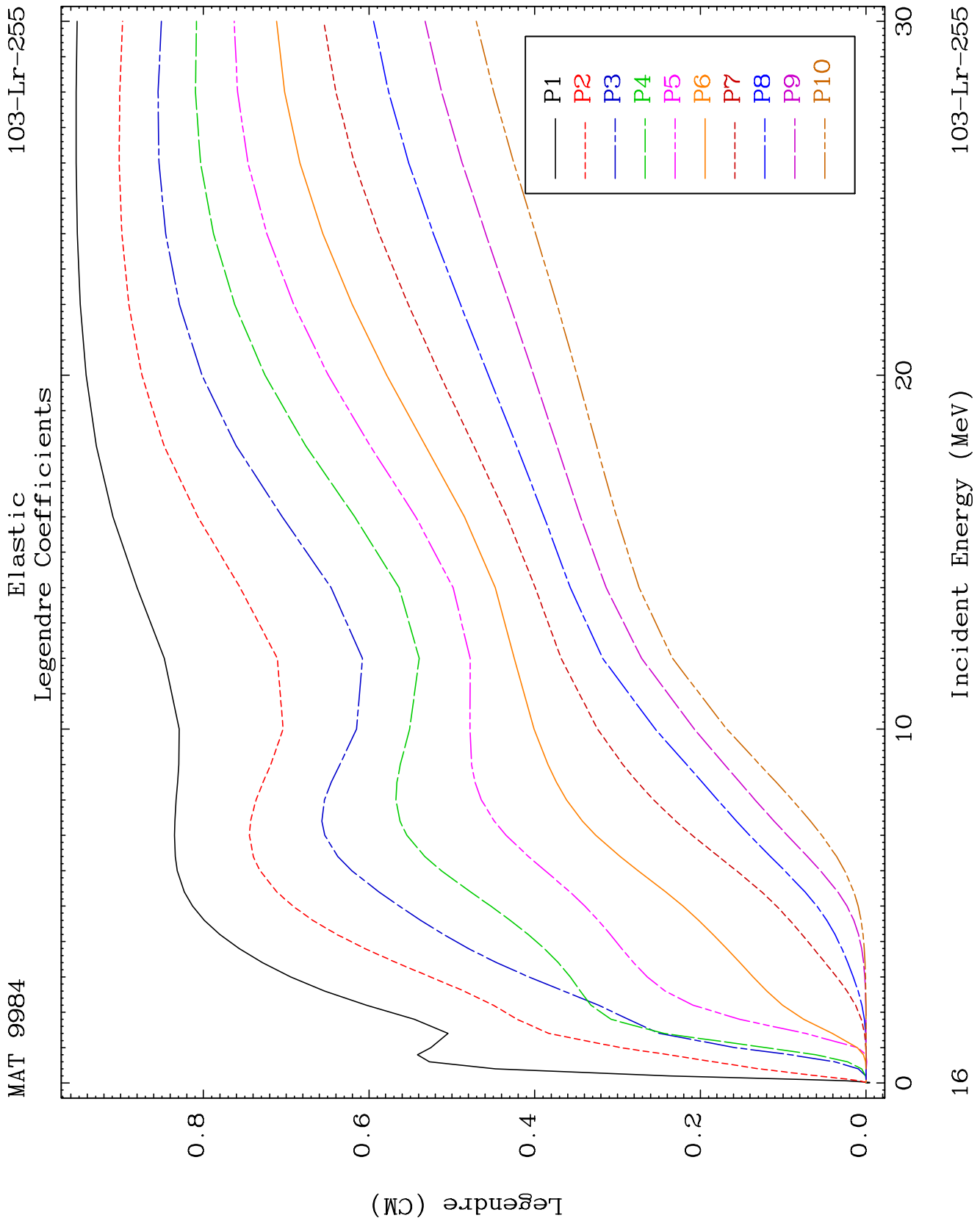


15

Incident Energy (MeV)

103-Lr-255

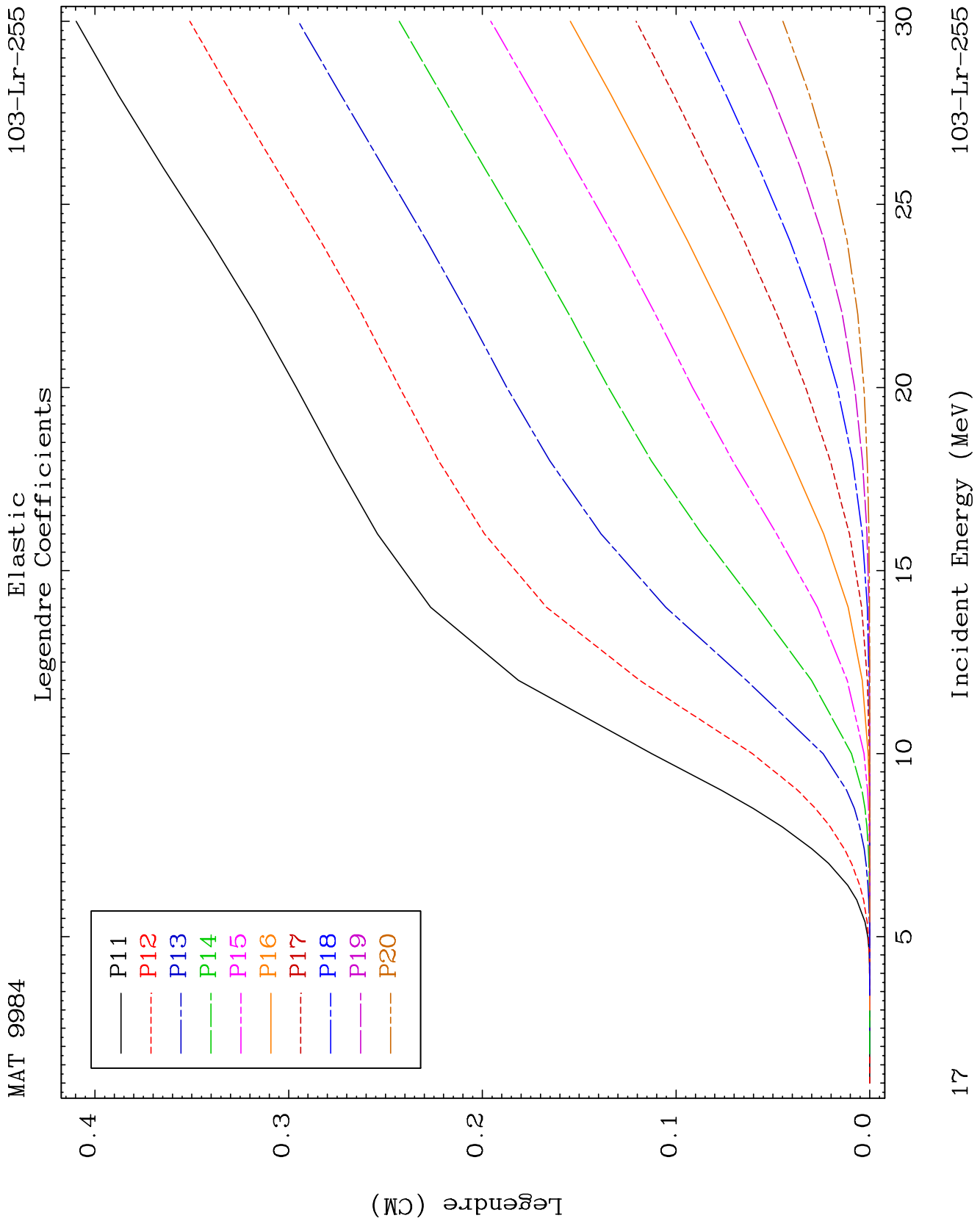




103-Lr-255

Incident Energy (MeV)

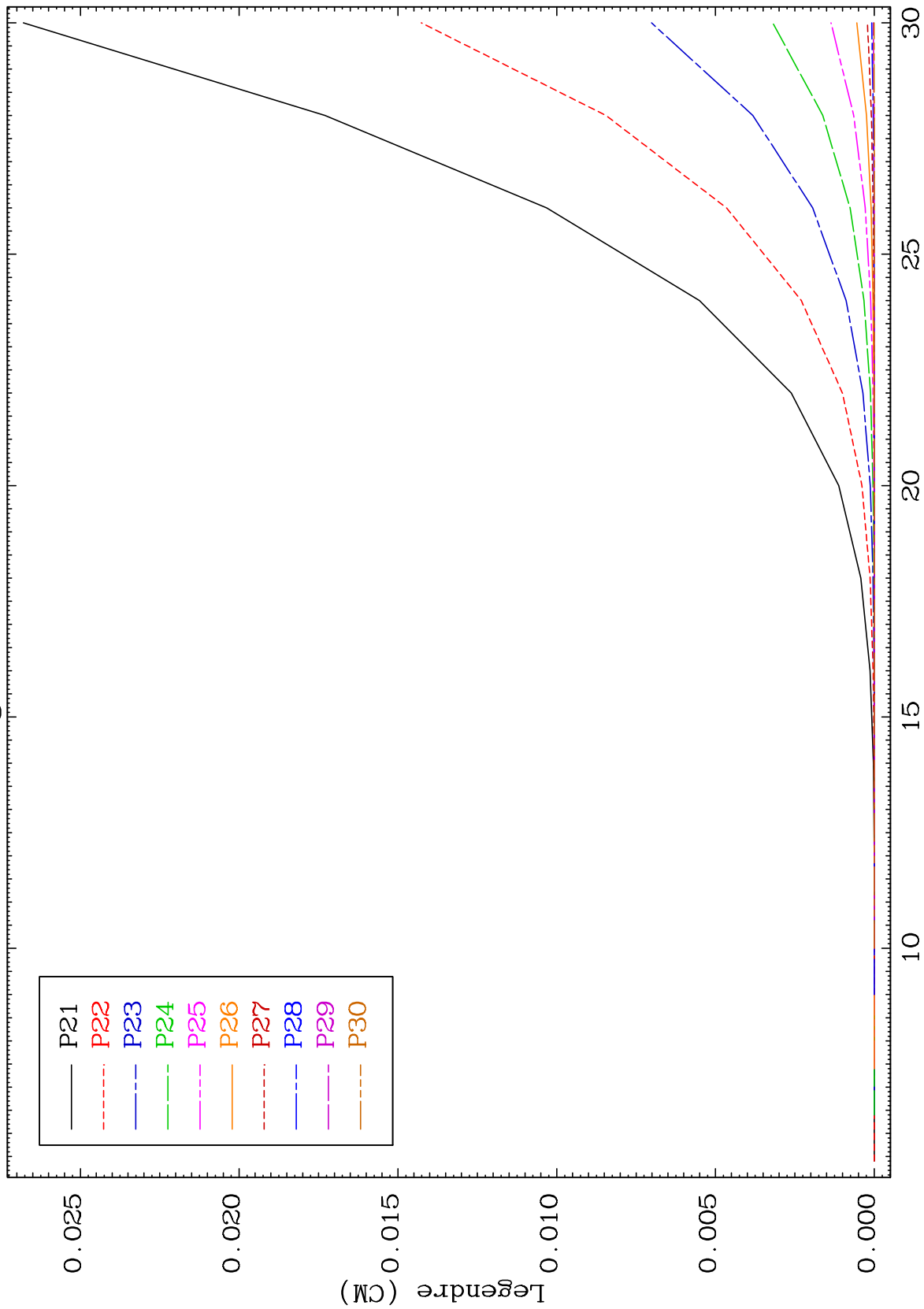
16



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Elastic  
Legendre Coefficients

103-Lr-255



18

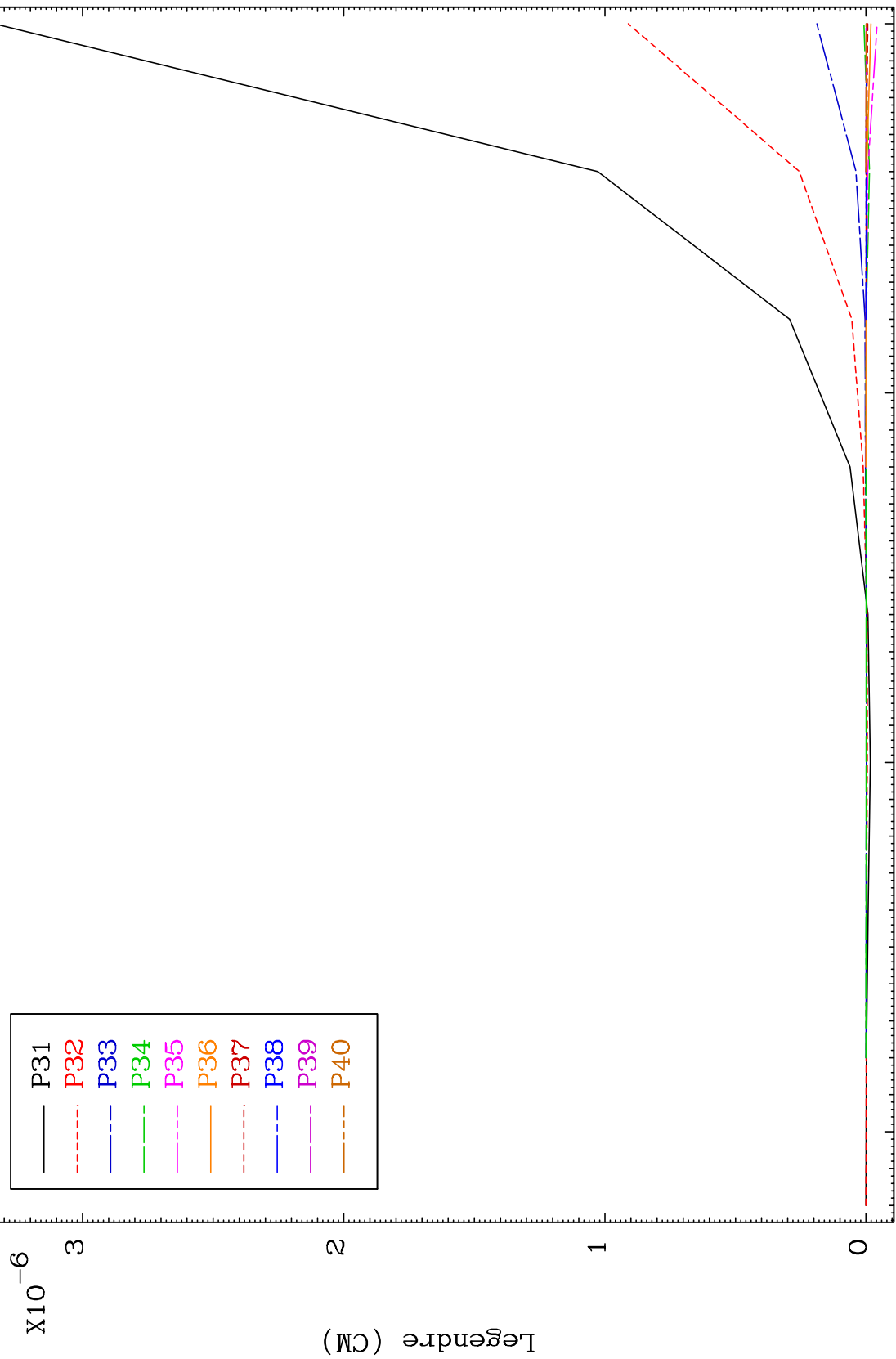
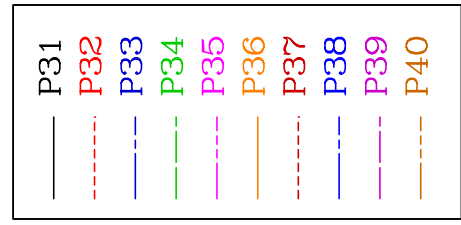
Incident Energy (MeV)

103-Lr-255

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Elastic Legendre Coefficients

103-Lr-255



19

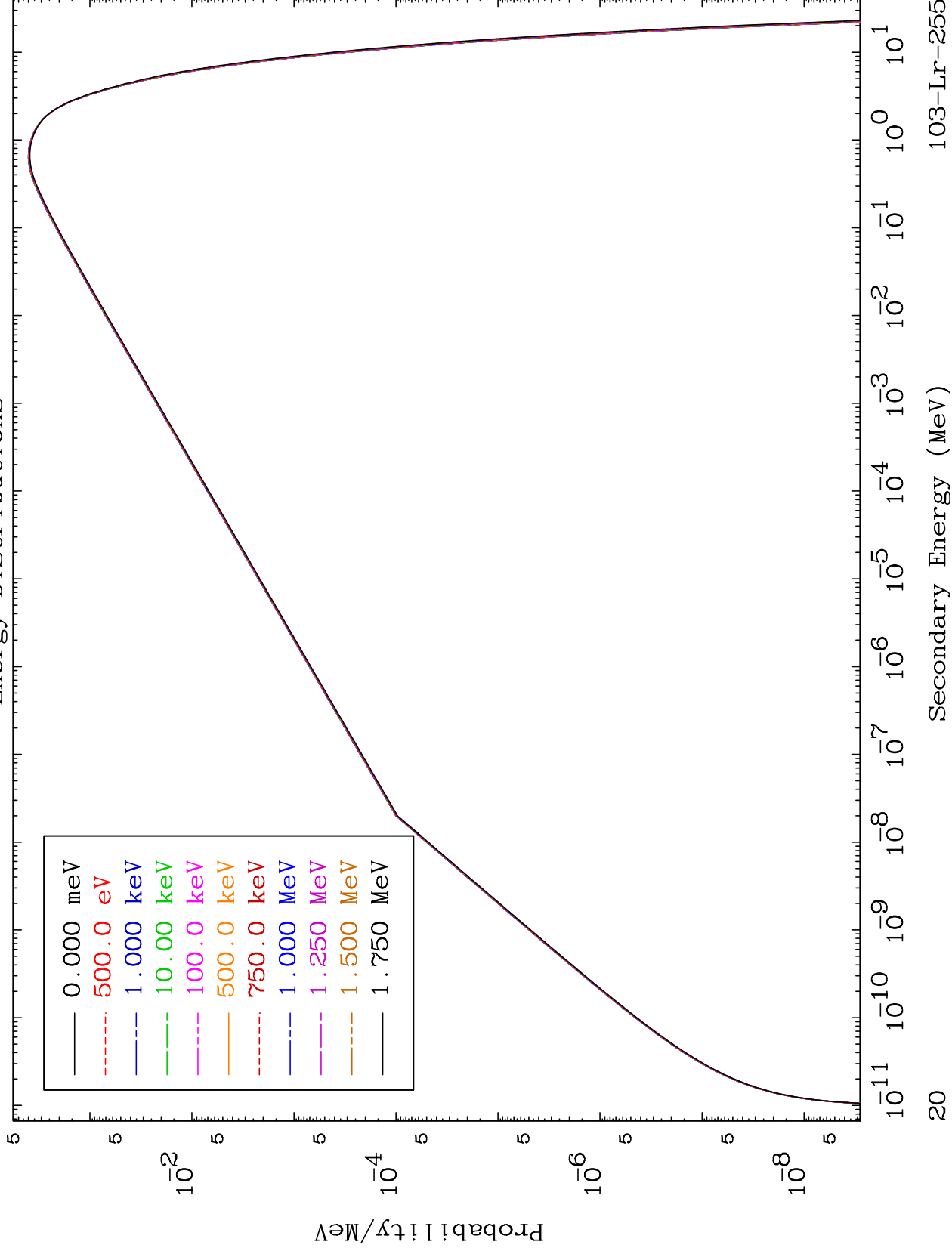
Incident Energy (MeV)

103-Lr-255

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### Fission Energy Distributions

103-Lr-255



103-Lr-255

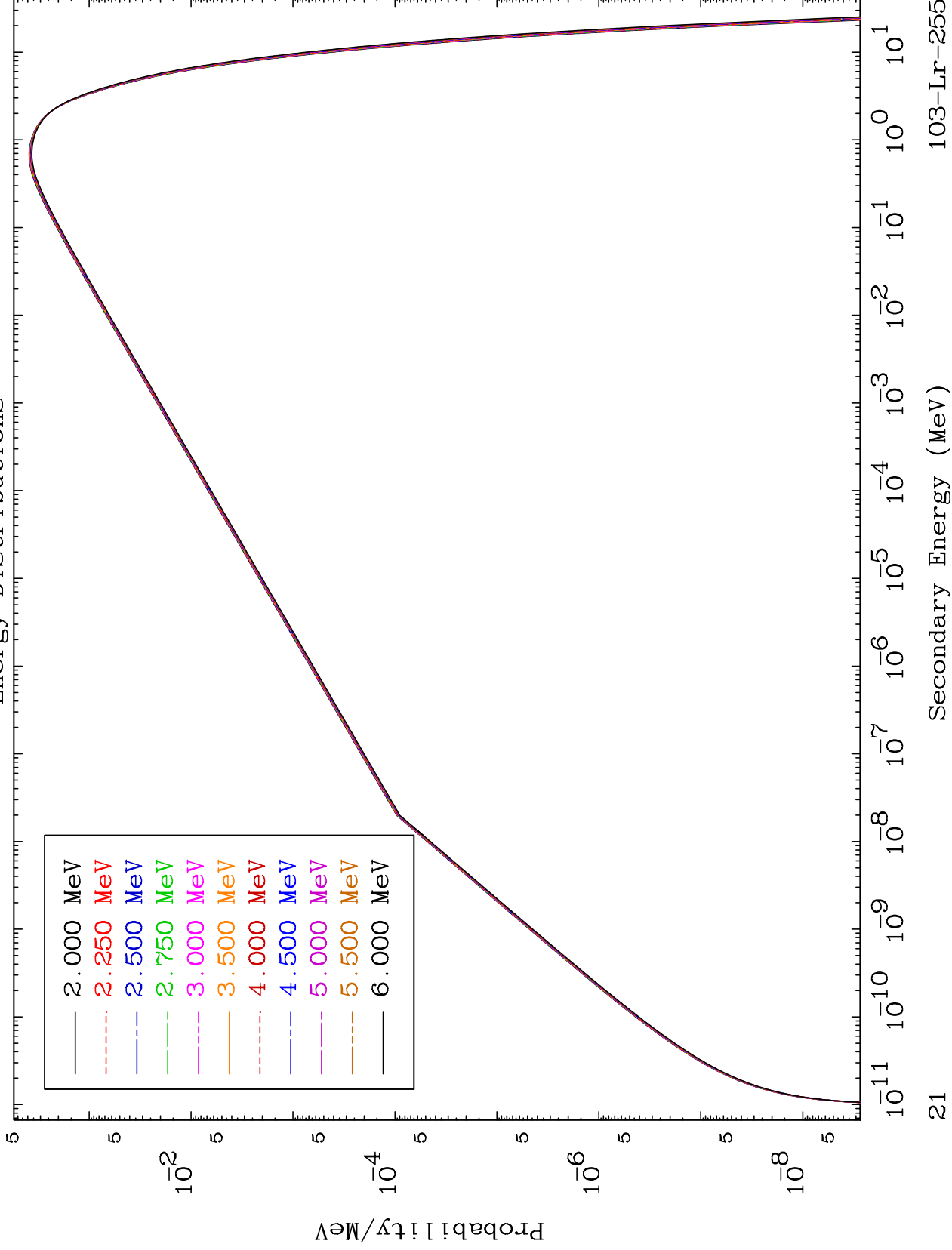
Secondary Energy (MeV)

20

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Fission  
Energy Distributions

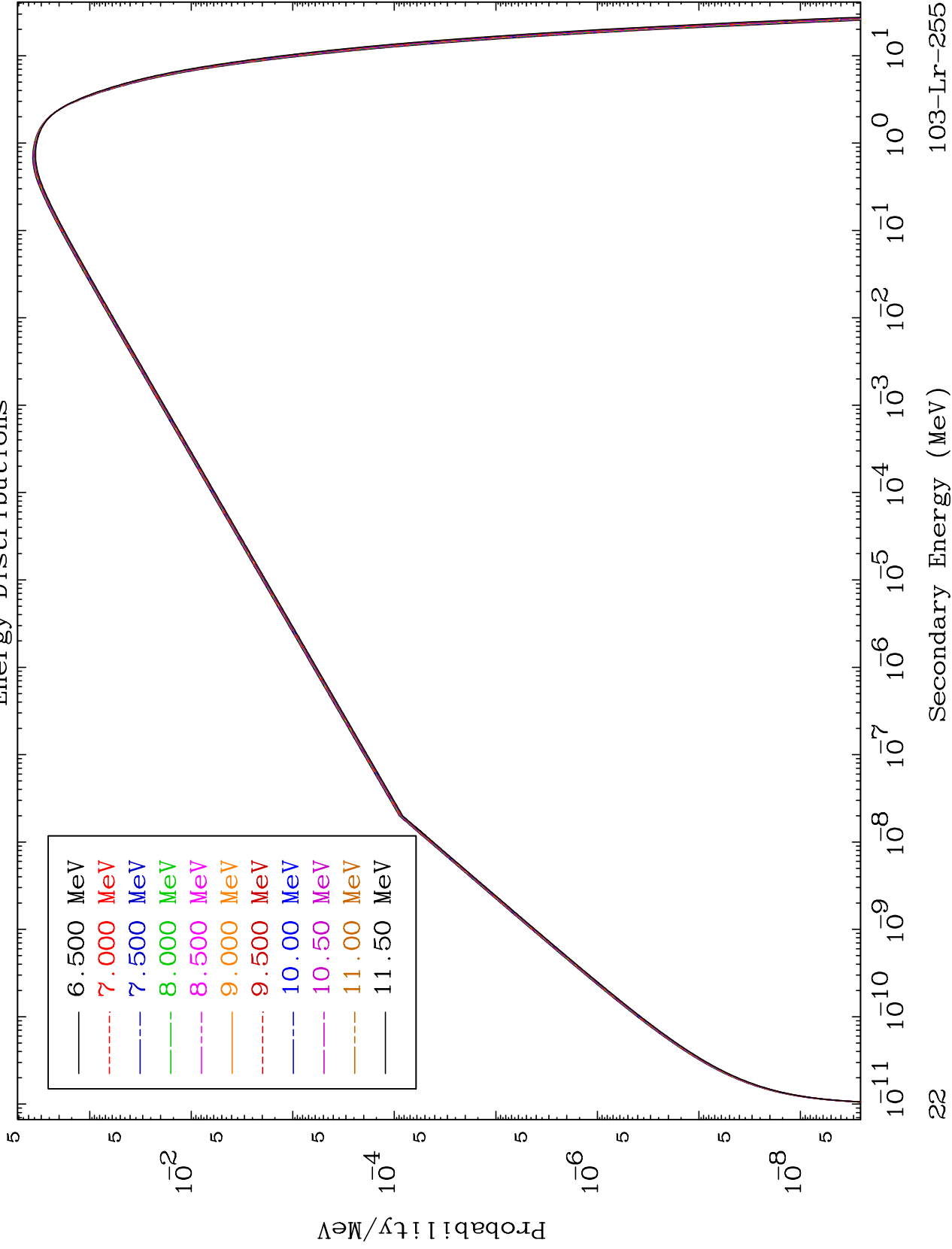
103-Lr-255

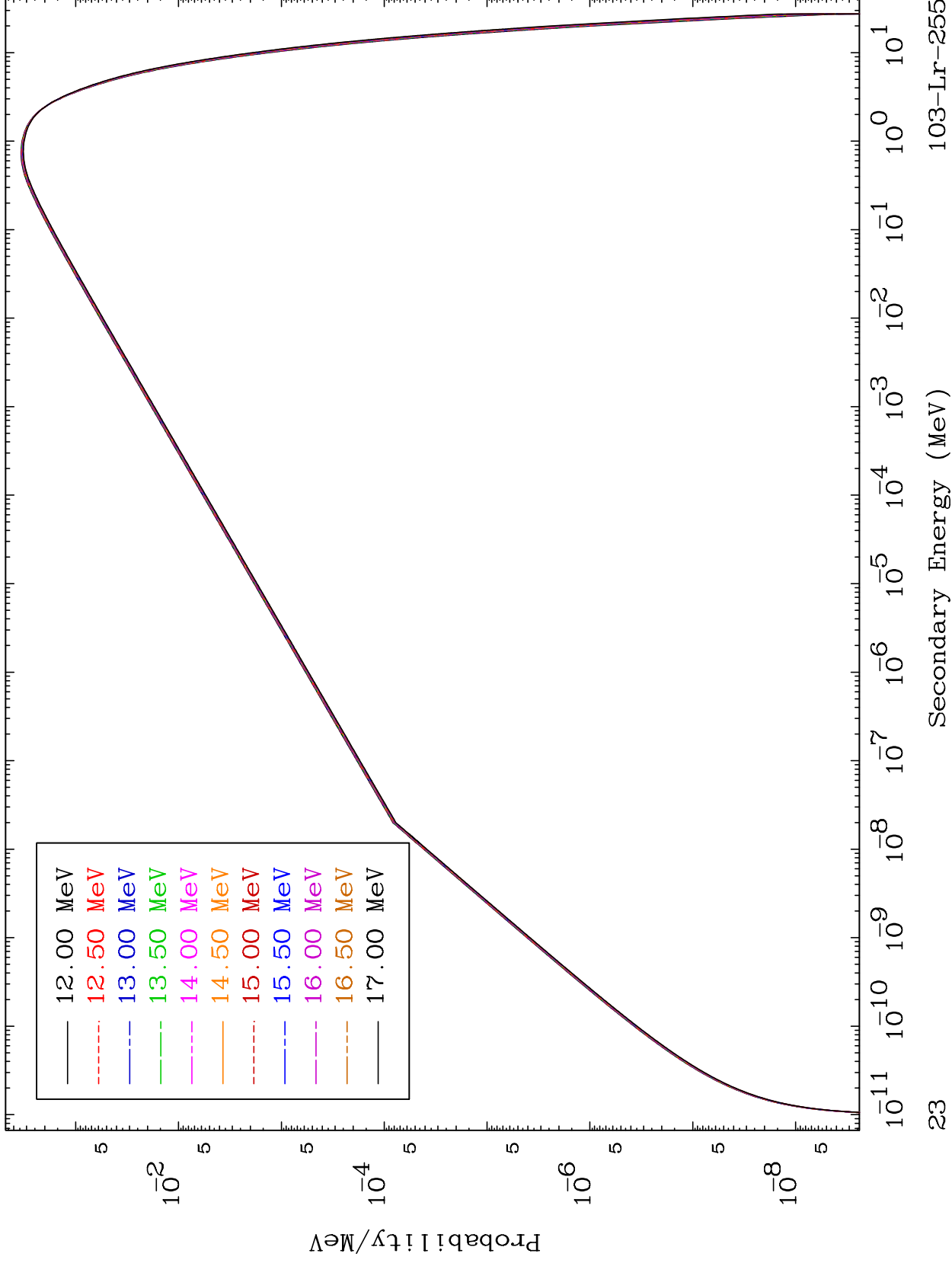


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Fission  
Energy Distributions

103-Lr-255



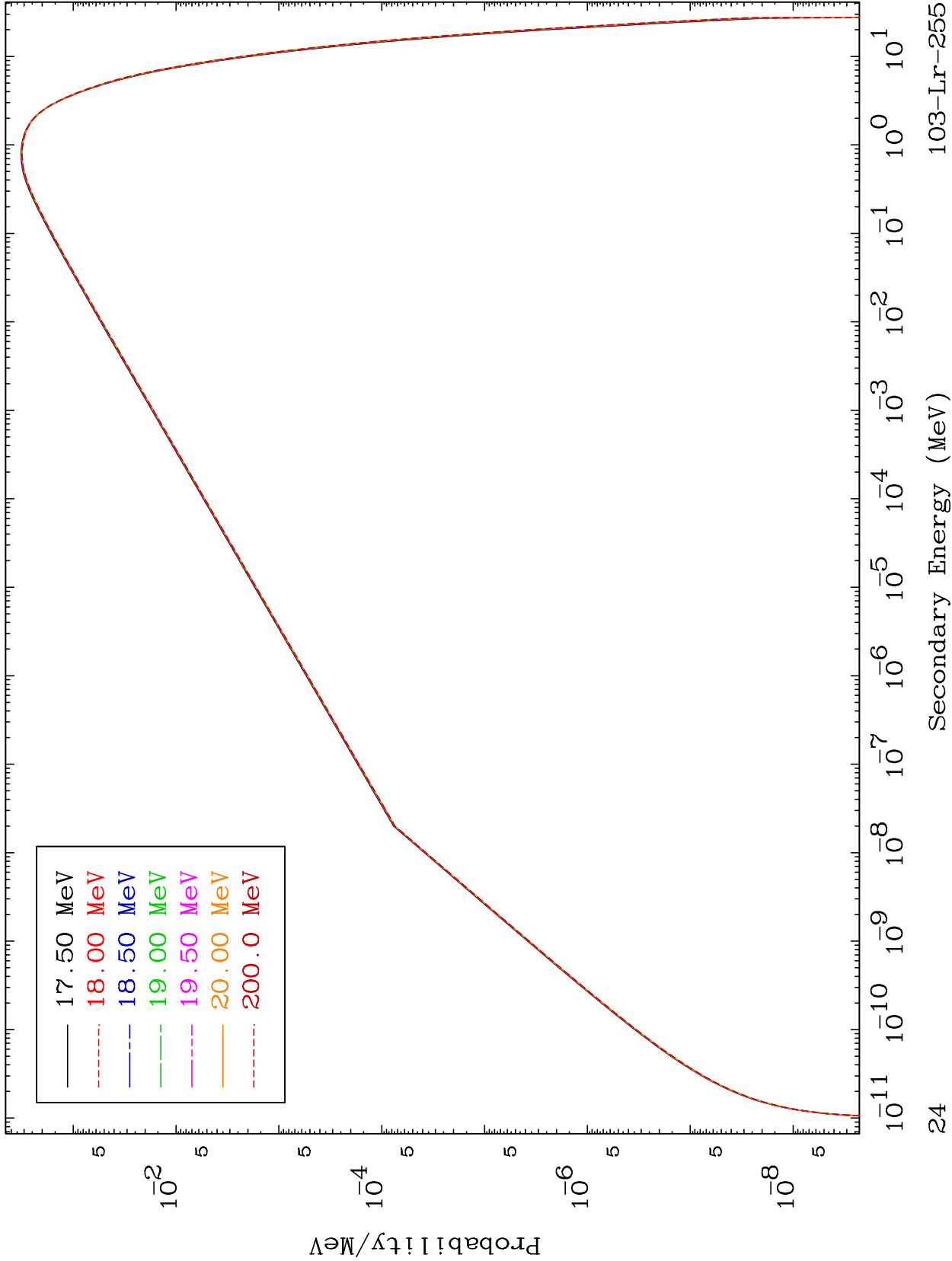




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### Fission Energy Distributions

103-Lr-255

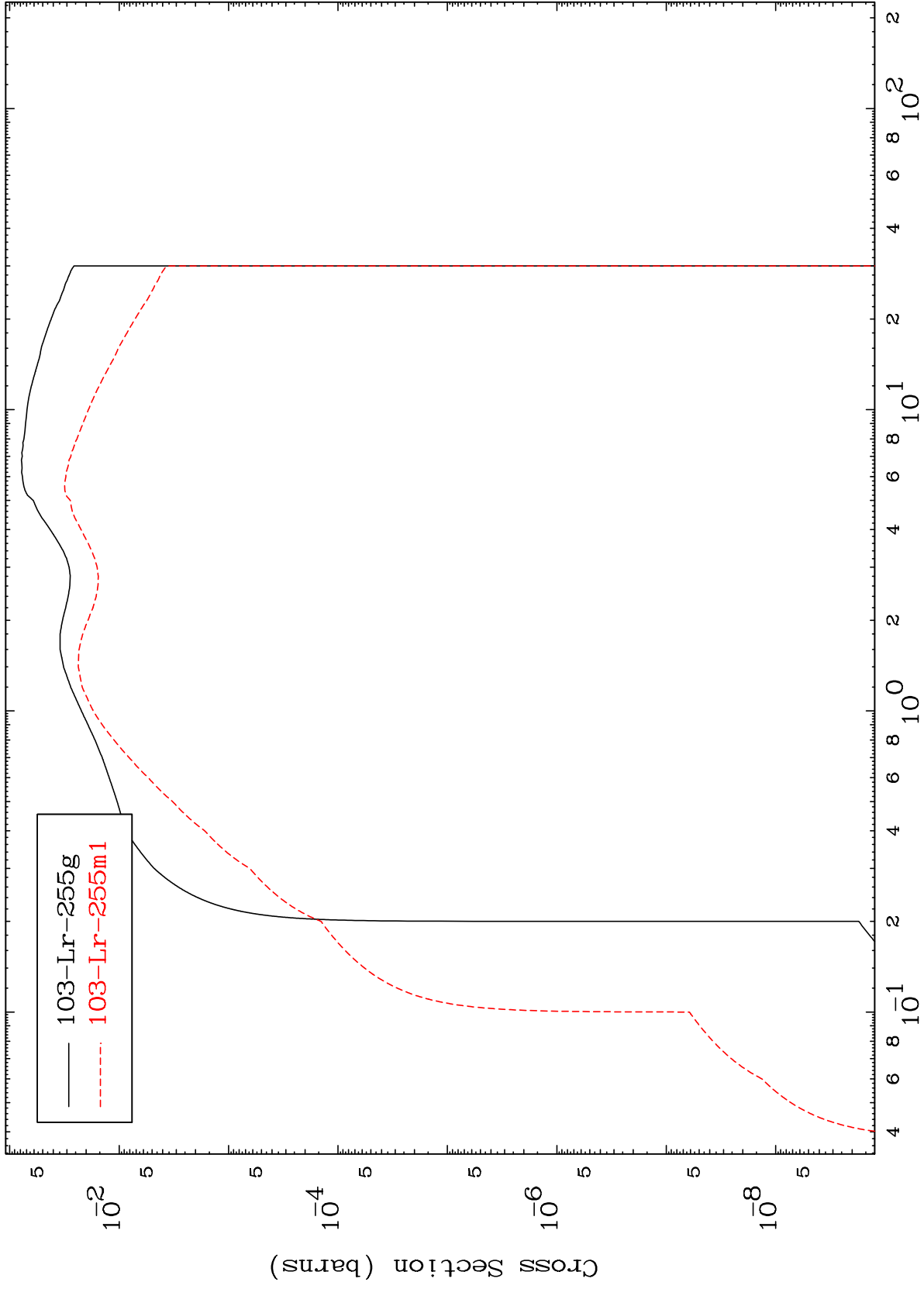


103-Lr-255

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103-Lr-255

Radionuclide Production Cross Section



— 103-Lr-255g  
- - - 103-Lr-255m1

25

103-Lr-255

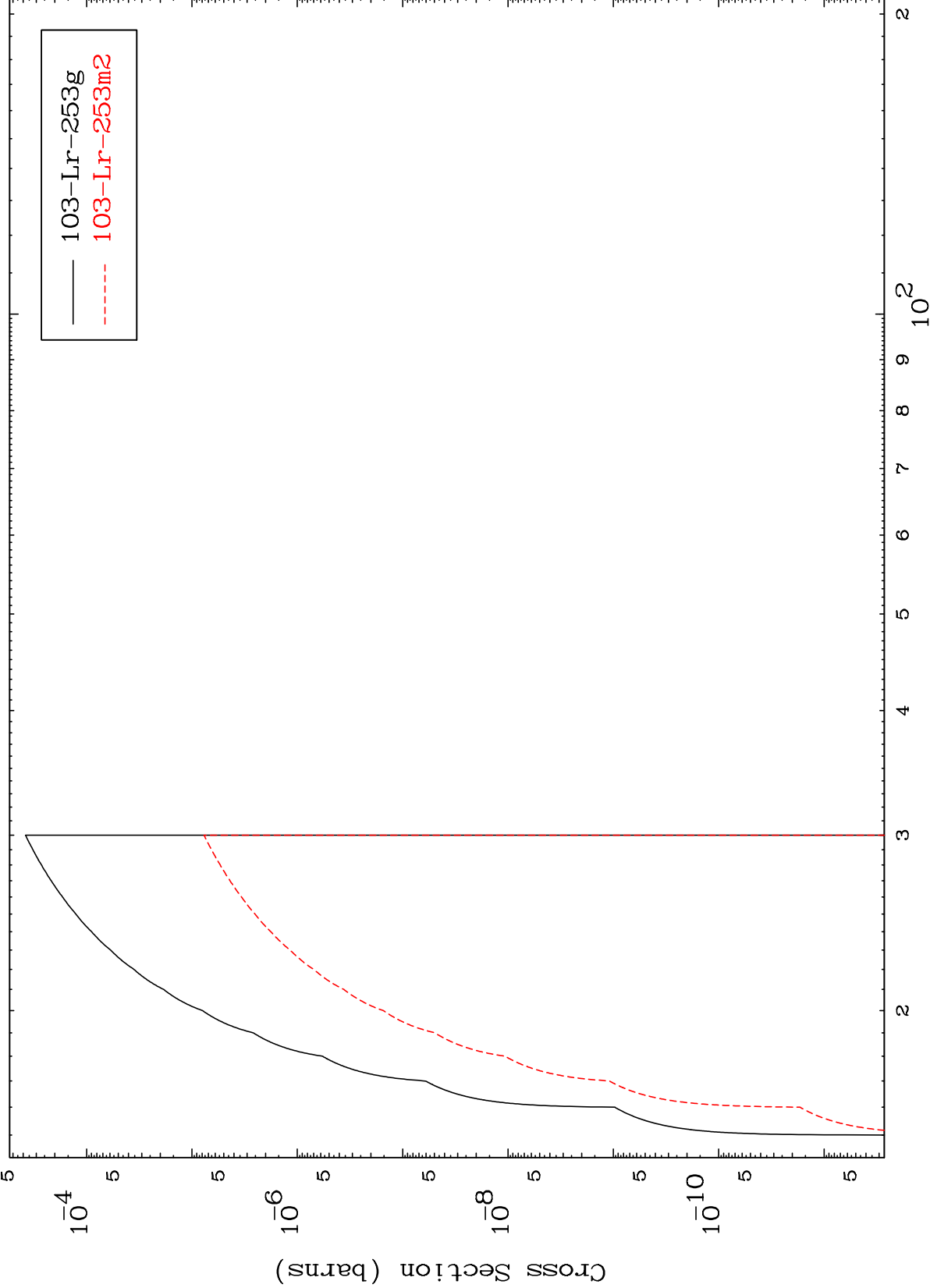
Incident Energy (MeV)

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(n,3n)

103-Lr-255

Radionuclide Production Cross Section



103-Lr-253g  
103-Lr-253m2

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(n,2p)

103-Lr-255

Radionuclide Production Cross Section

