

Program EVALPLOT  
(Version 2018-1)

by

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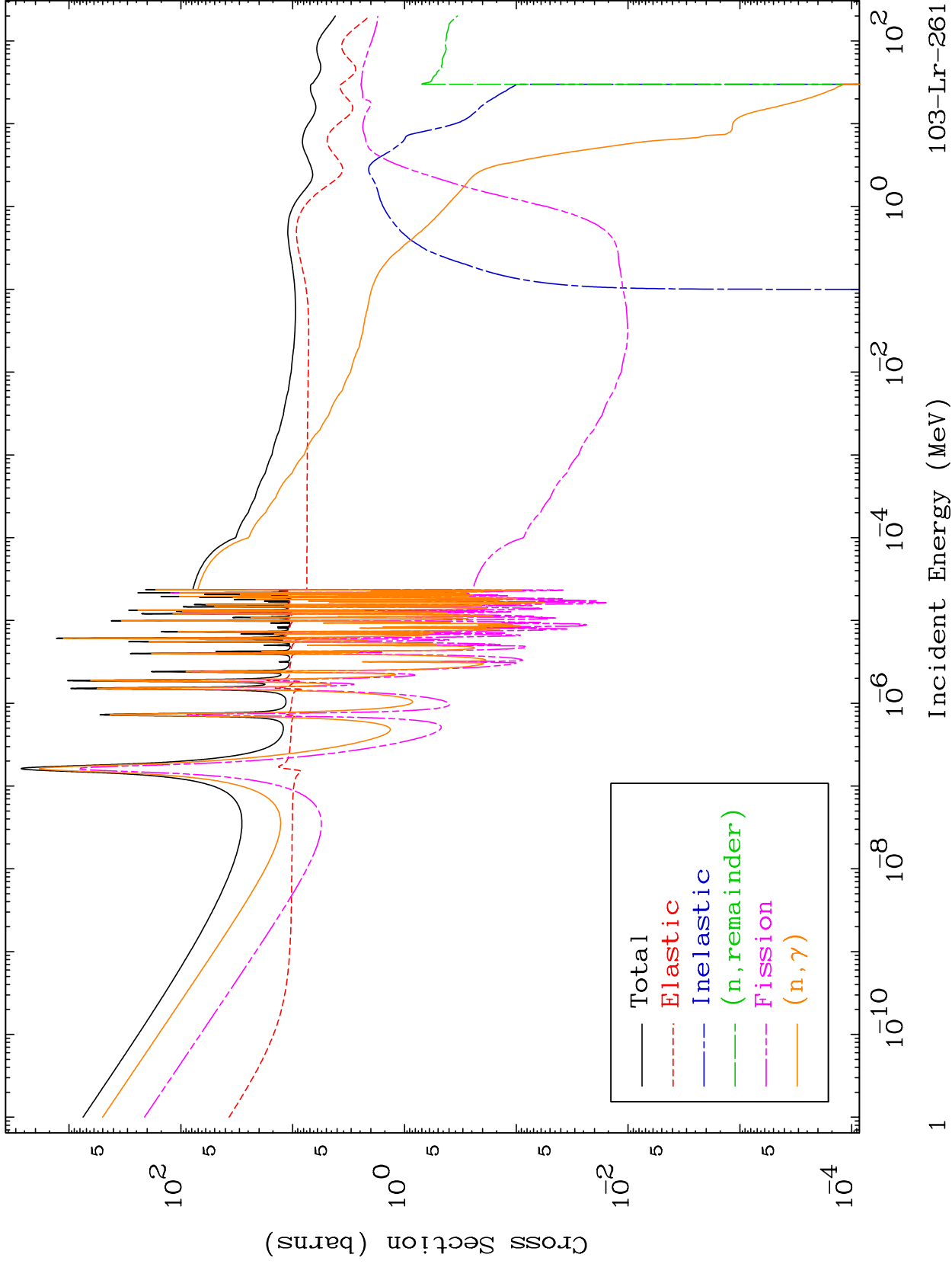
Press Mouse Button to Start

MAT 9990

Major

293 Kelvin Cross Sections

103-Lr-261



1

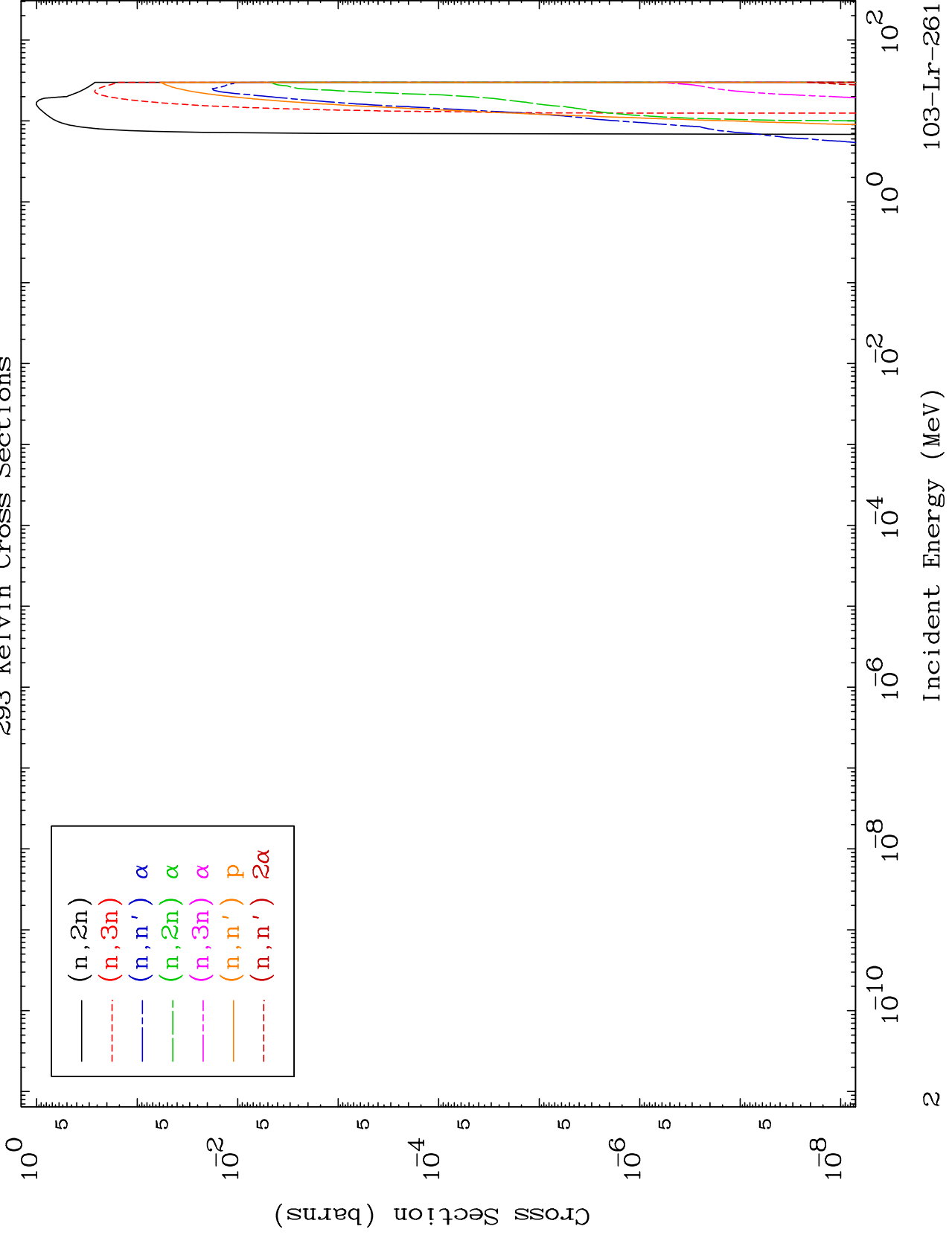
Incident Energy (MeV)

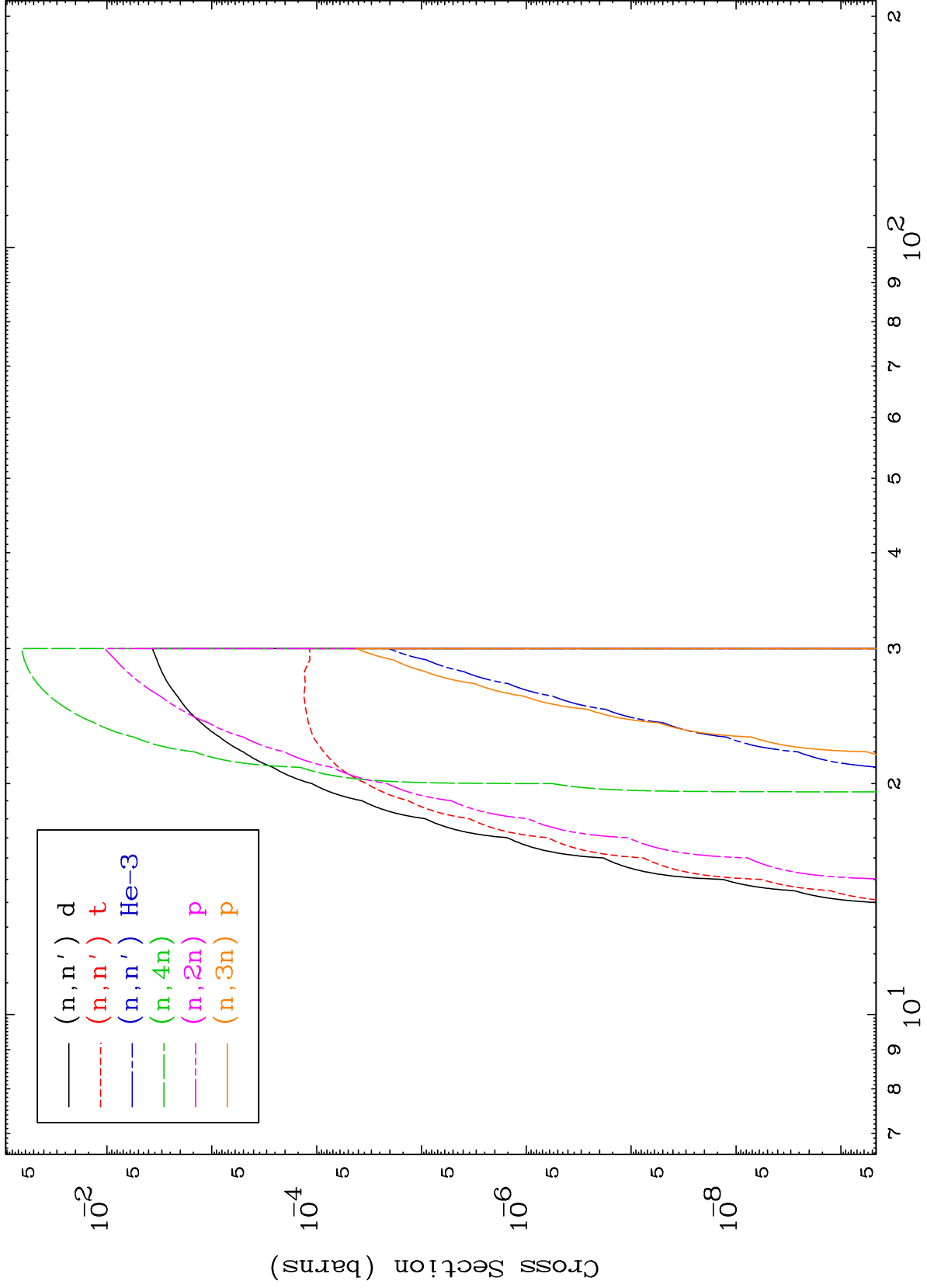
103-Lr-261

MAT 9990

Neutron Production  
293 Kelvin Cross Sections

103-Lr-261

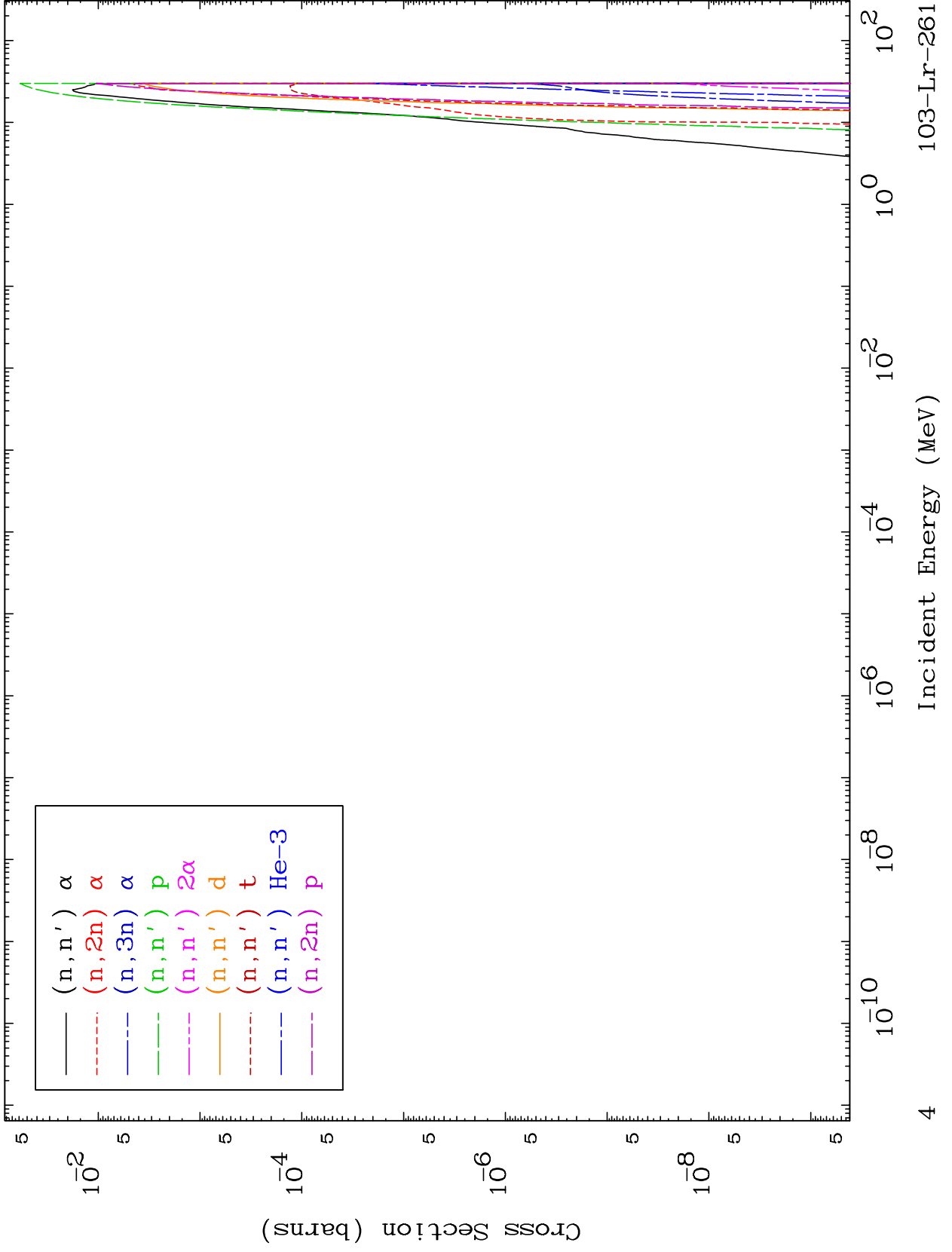




MAT 9990

Charged Particle  
293 Kelvin Cross Sections

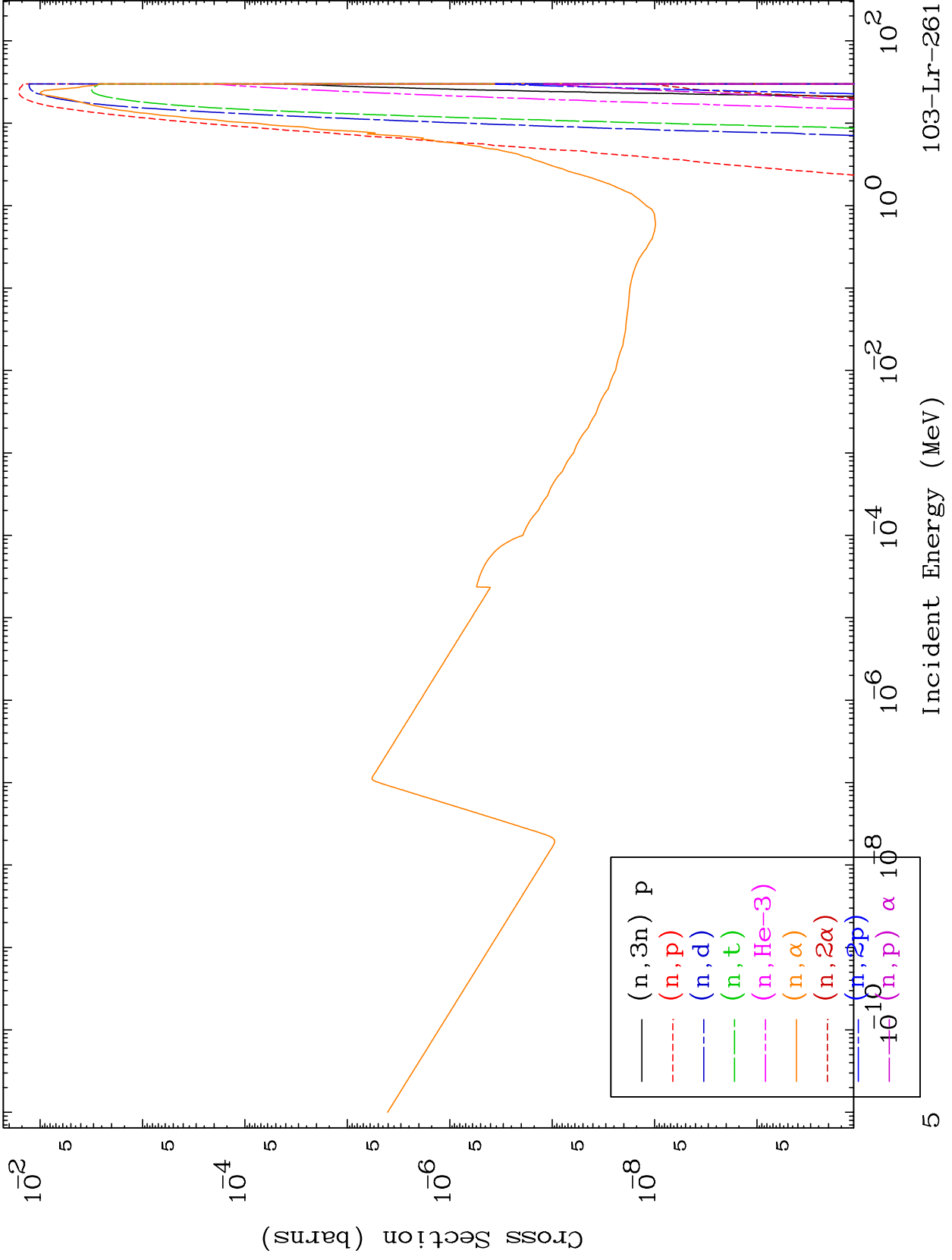
103-Lr-261



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Charged Particle  
293 Kelvin Cross Sections

103-Lr-261

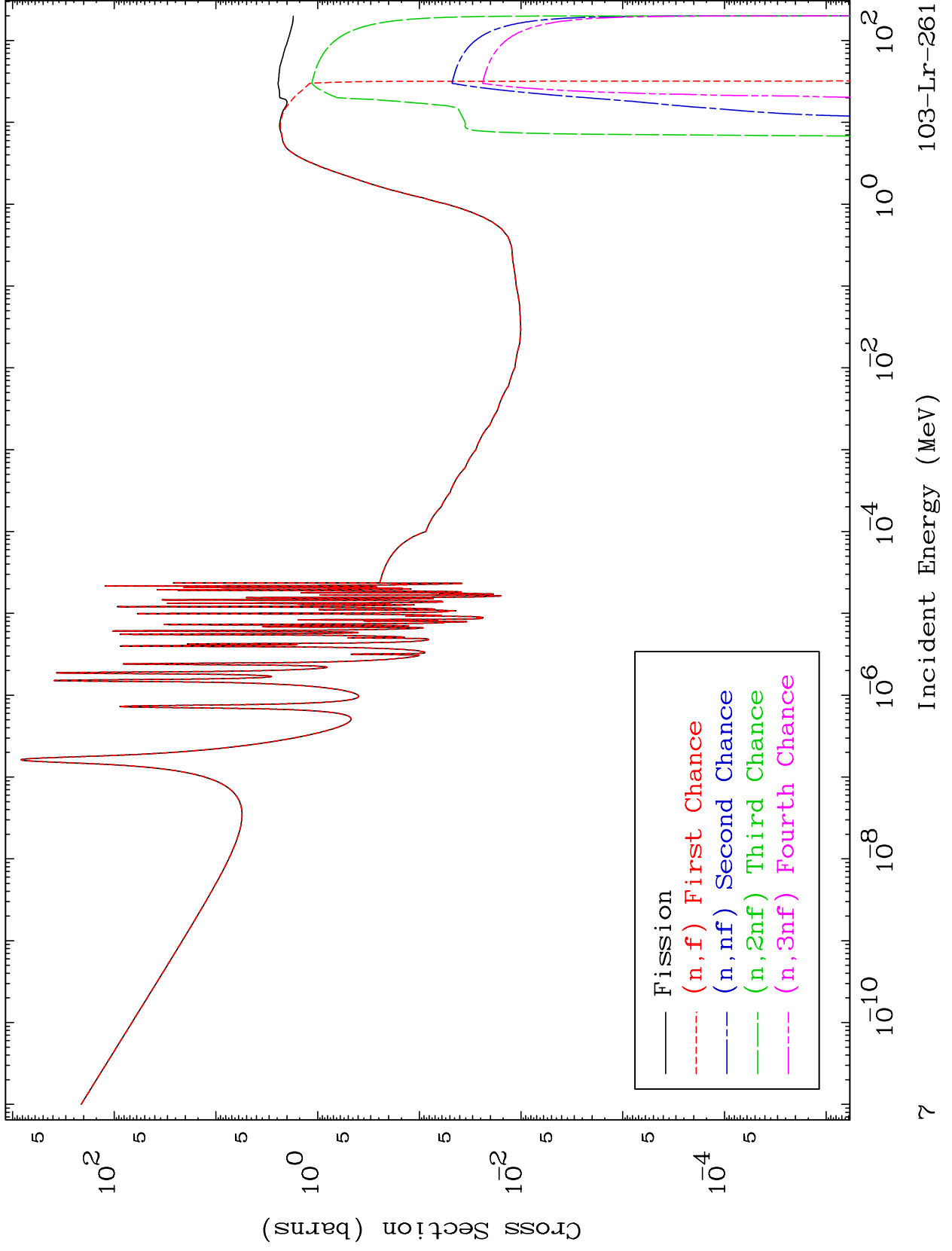




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Fission  
293 Kelvin Cross Sections

103-Lr-261

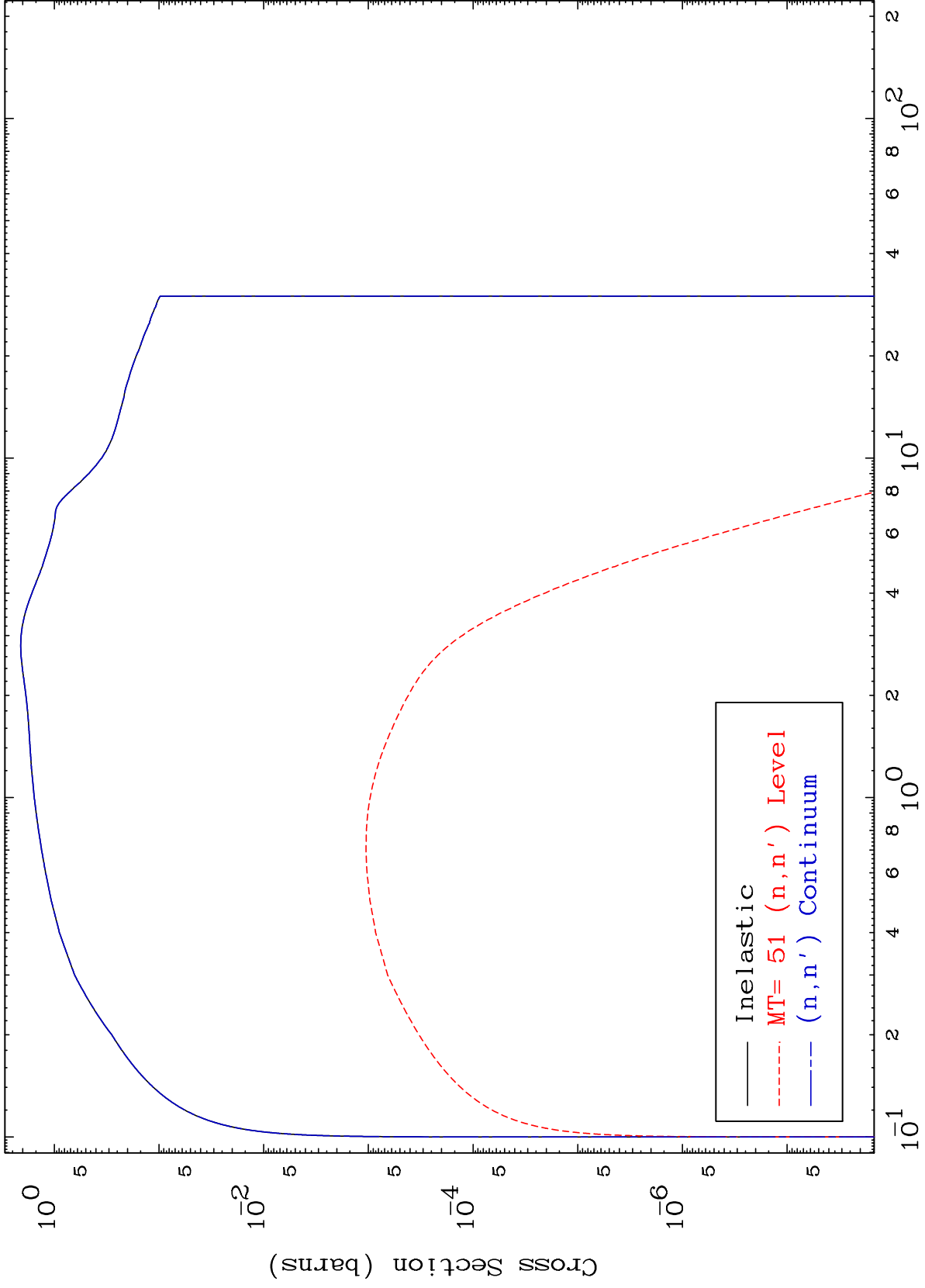




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(n,n') Level  
293 Kelvin Cross Sections

103-Lr-261



Incident Energy (MeV)

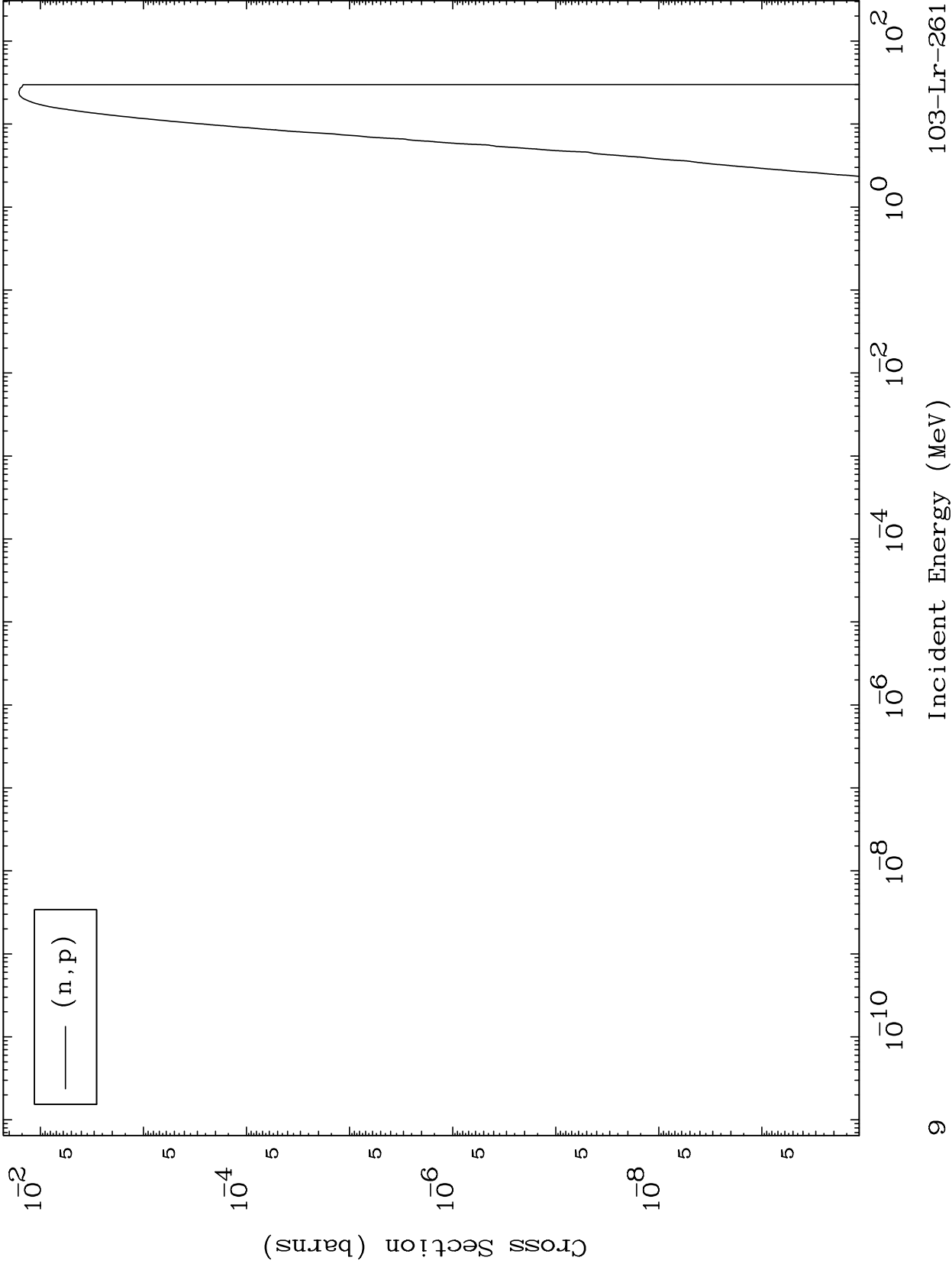
103-Lr-261

8

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(n,p) Levels  
293 Kelvin Cross Sections

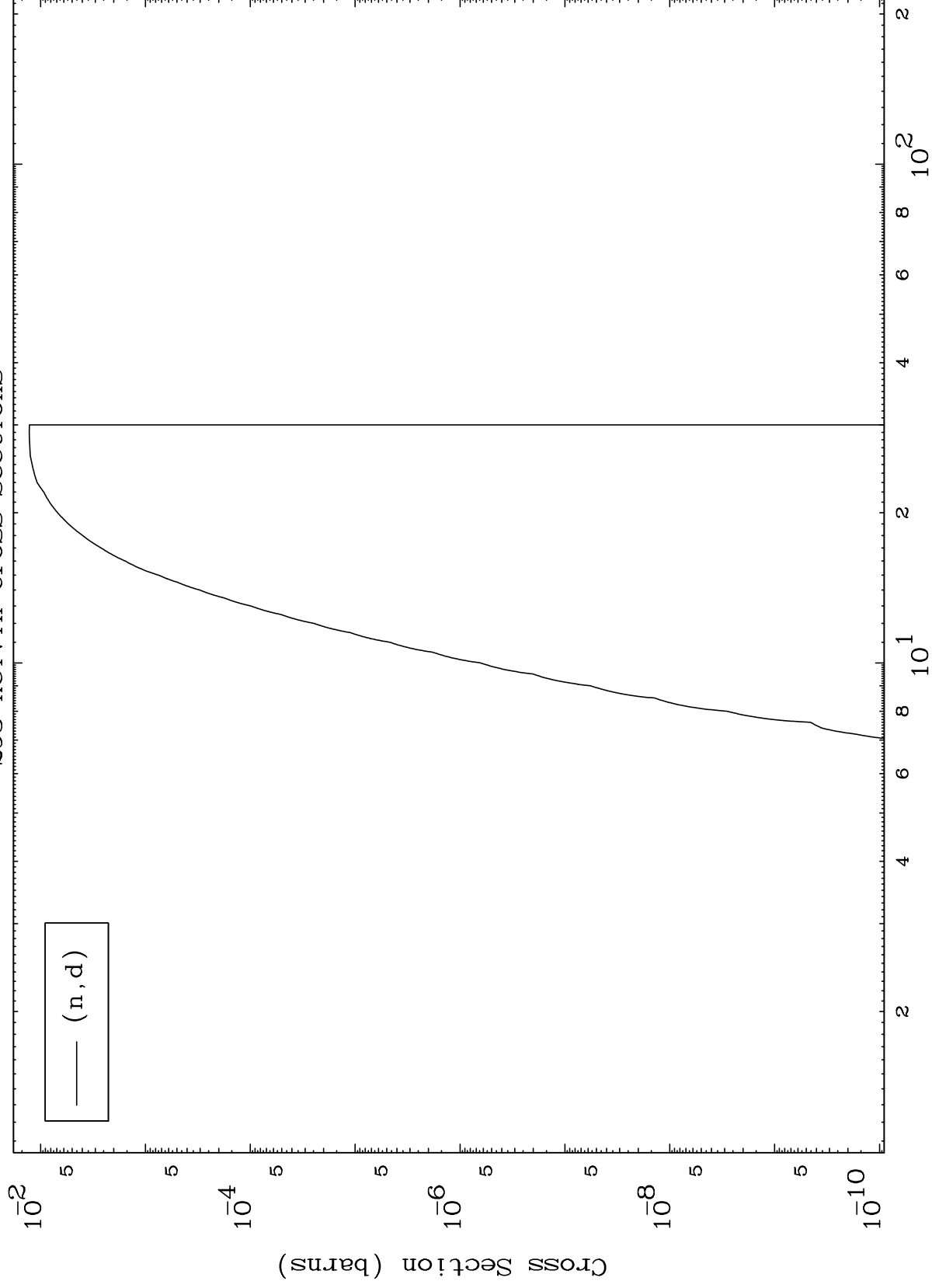
103-Lr-261



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(n,d) Levels  
293 Kelvin Cross Sections

103-Lr-261



10

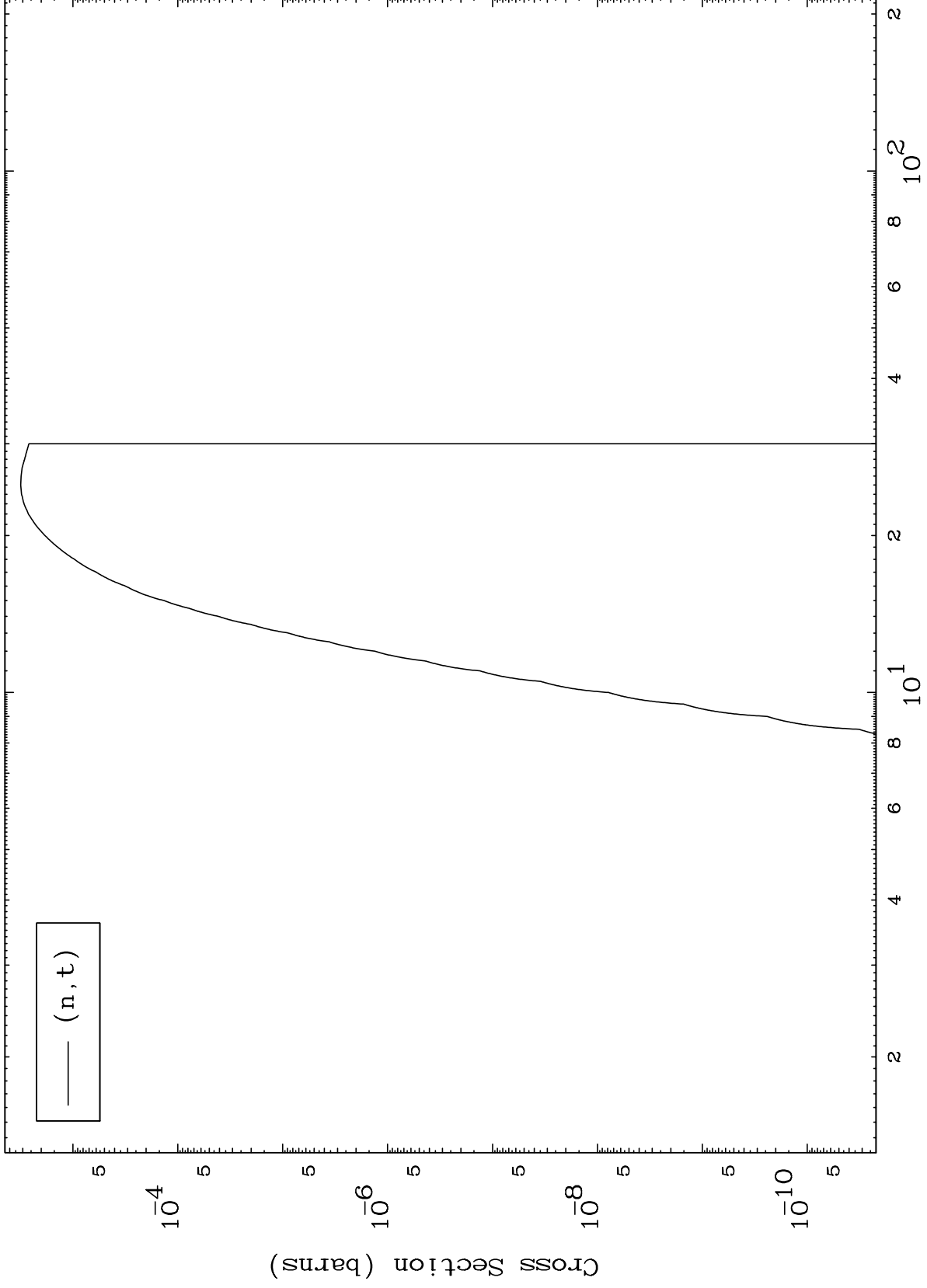
Incident Energy (MeV)

103-Lr-261

MAT 9990

(n,t) Levels  
293 Kelvin Cross Sections

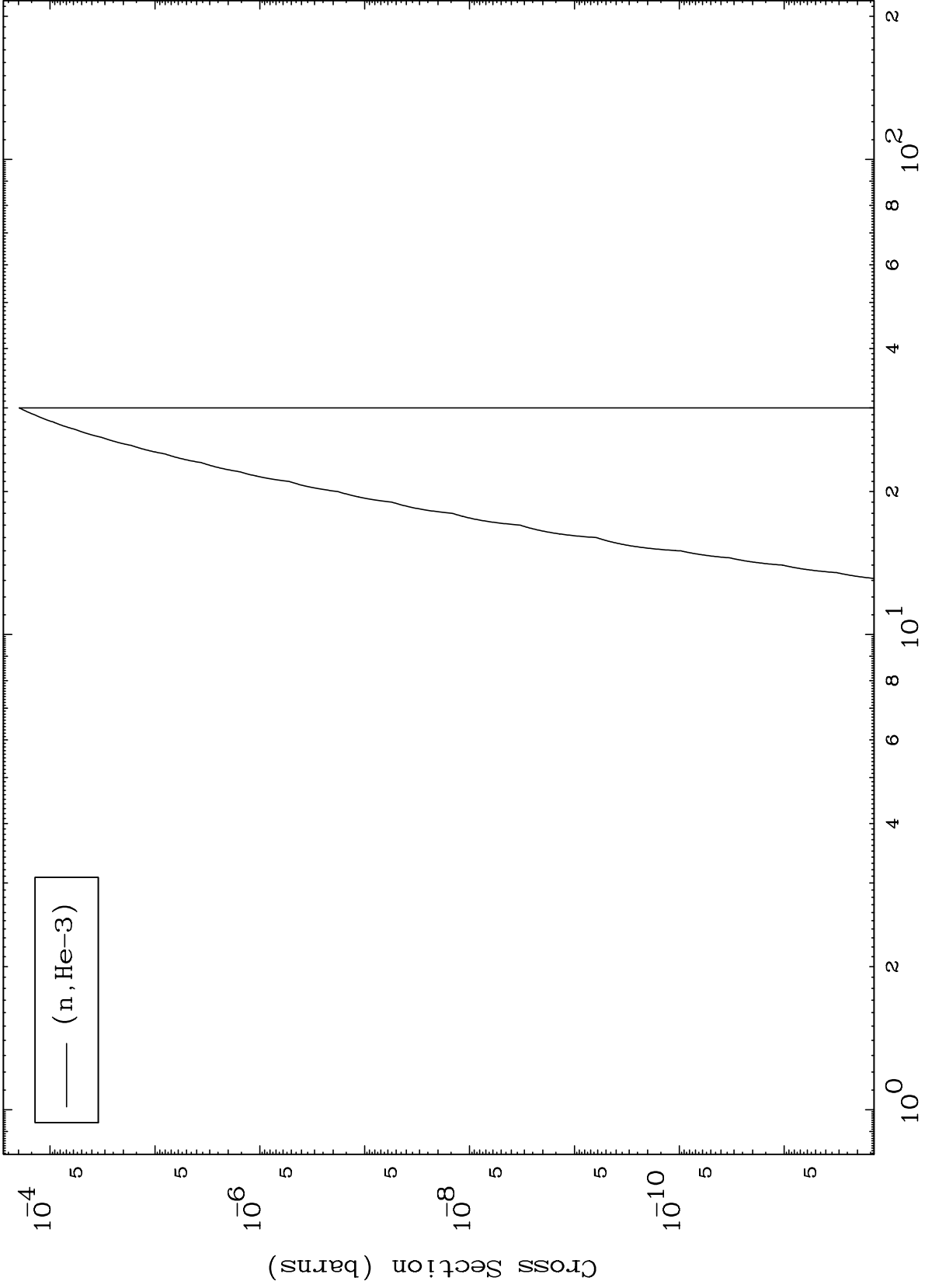
103-Lr-261



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(n,He3) Levels  
293 Kelvin Cross Sections

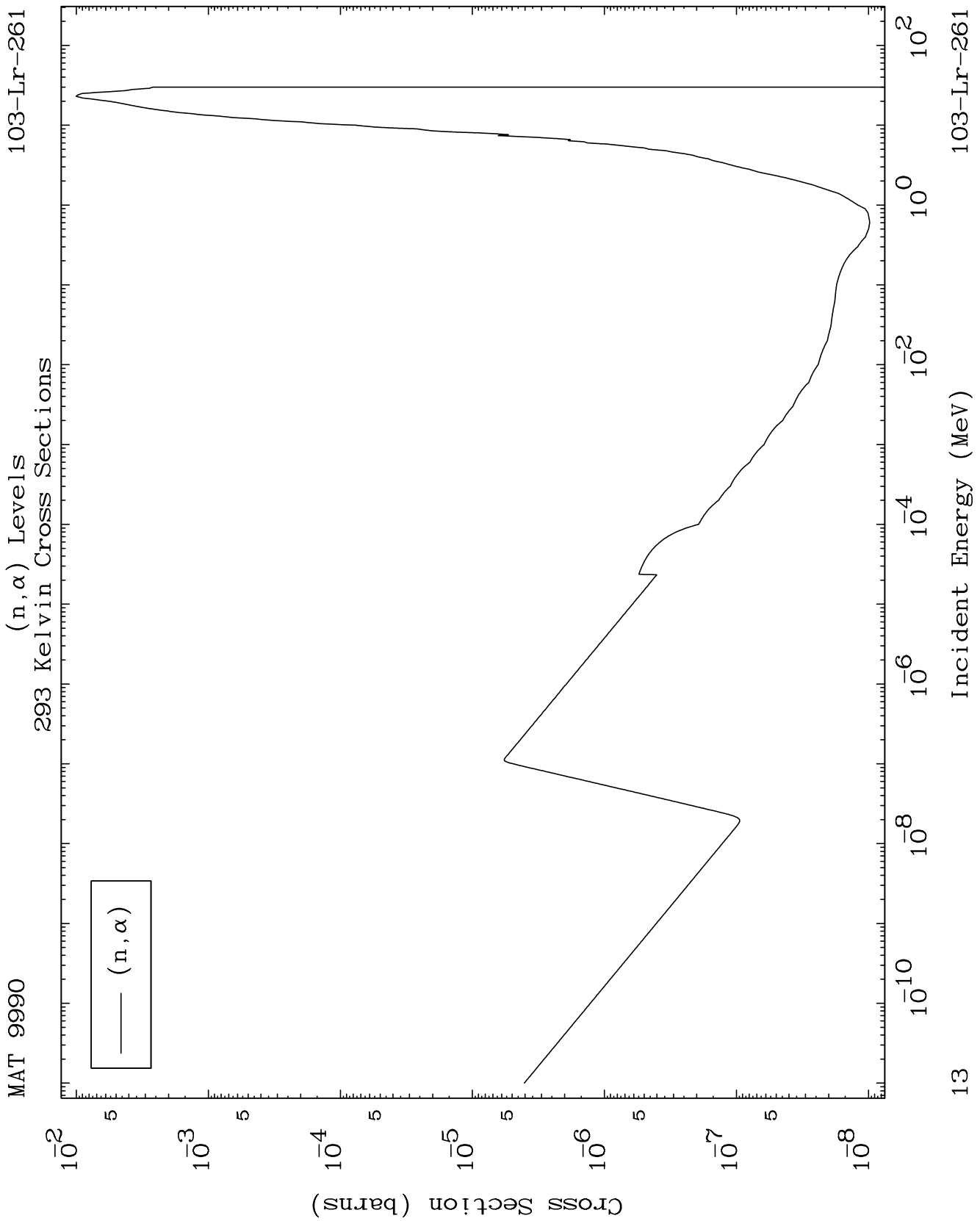
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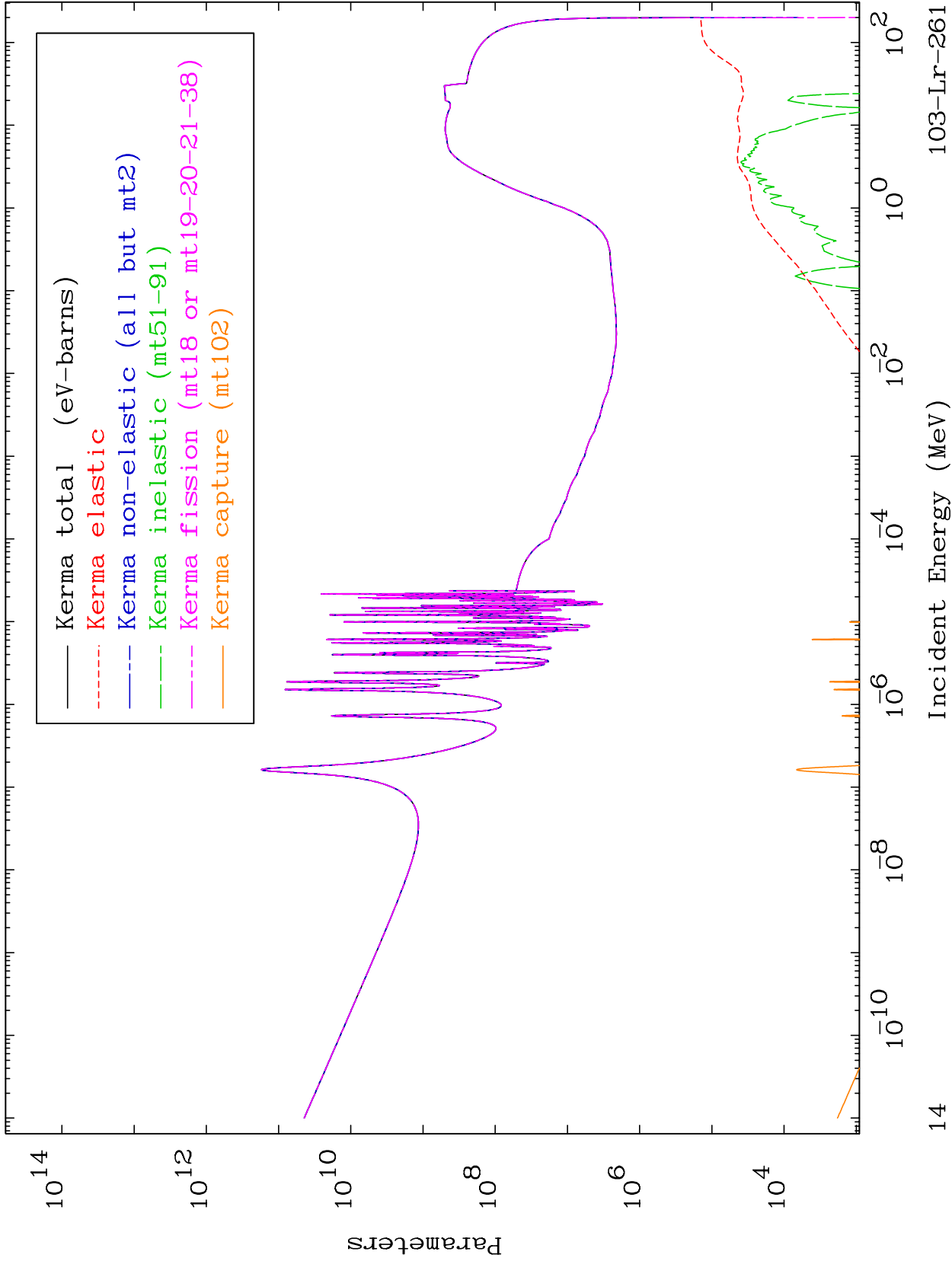


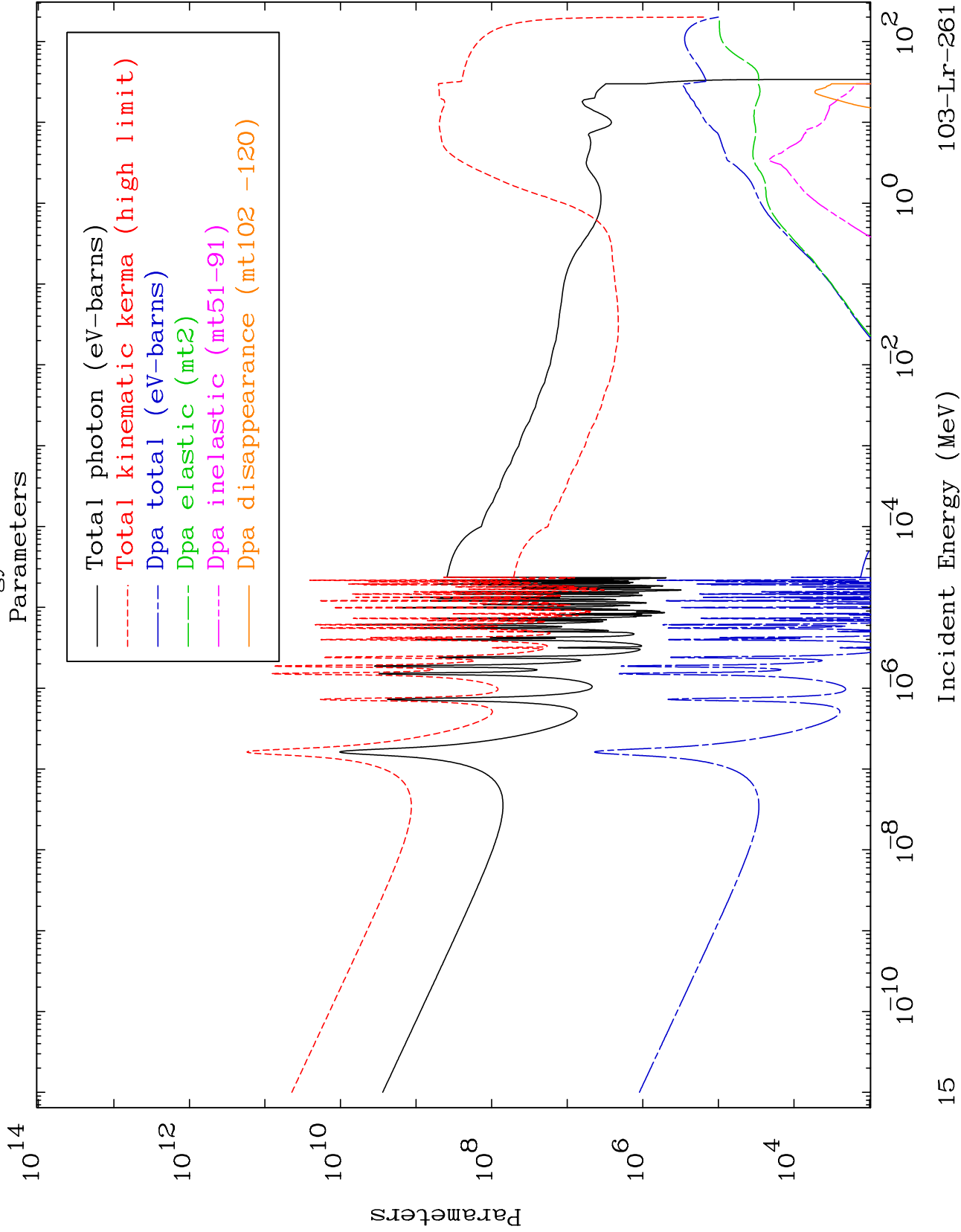
12

Incident Energy (MeV)

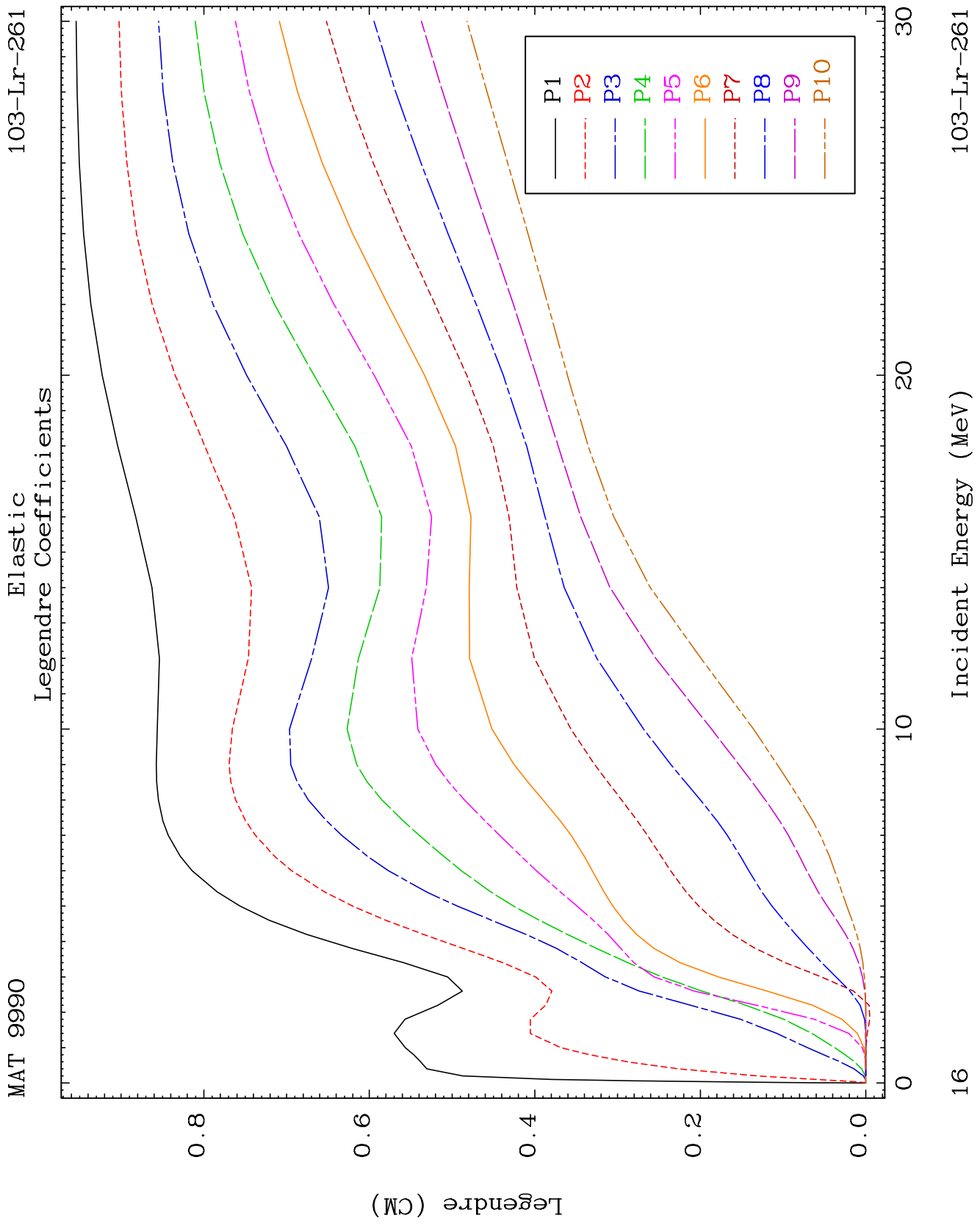
103-Lr-261

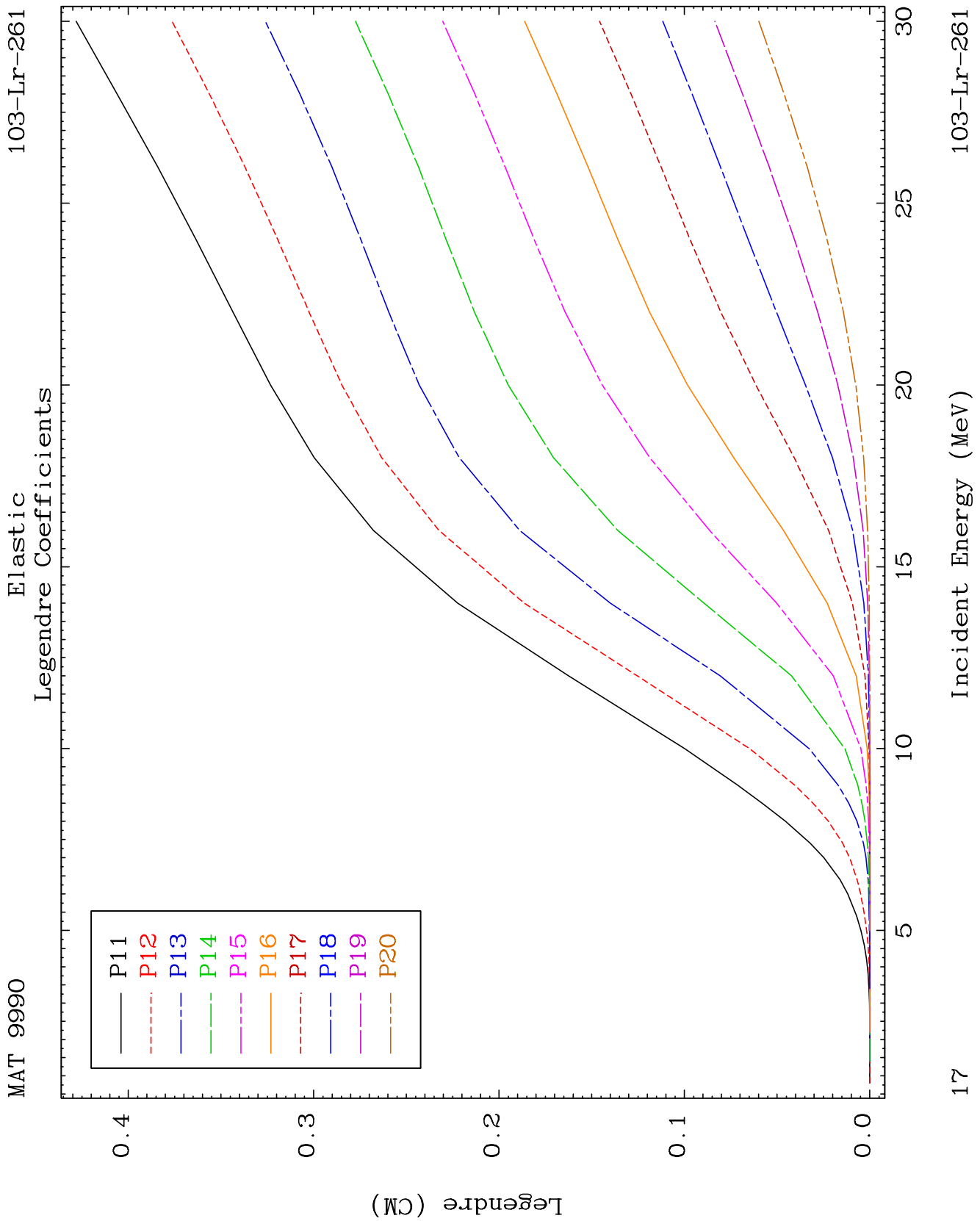


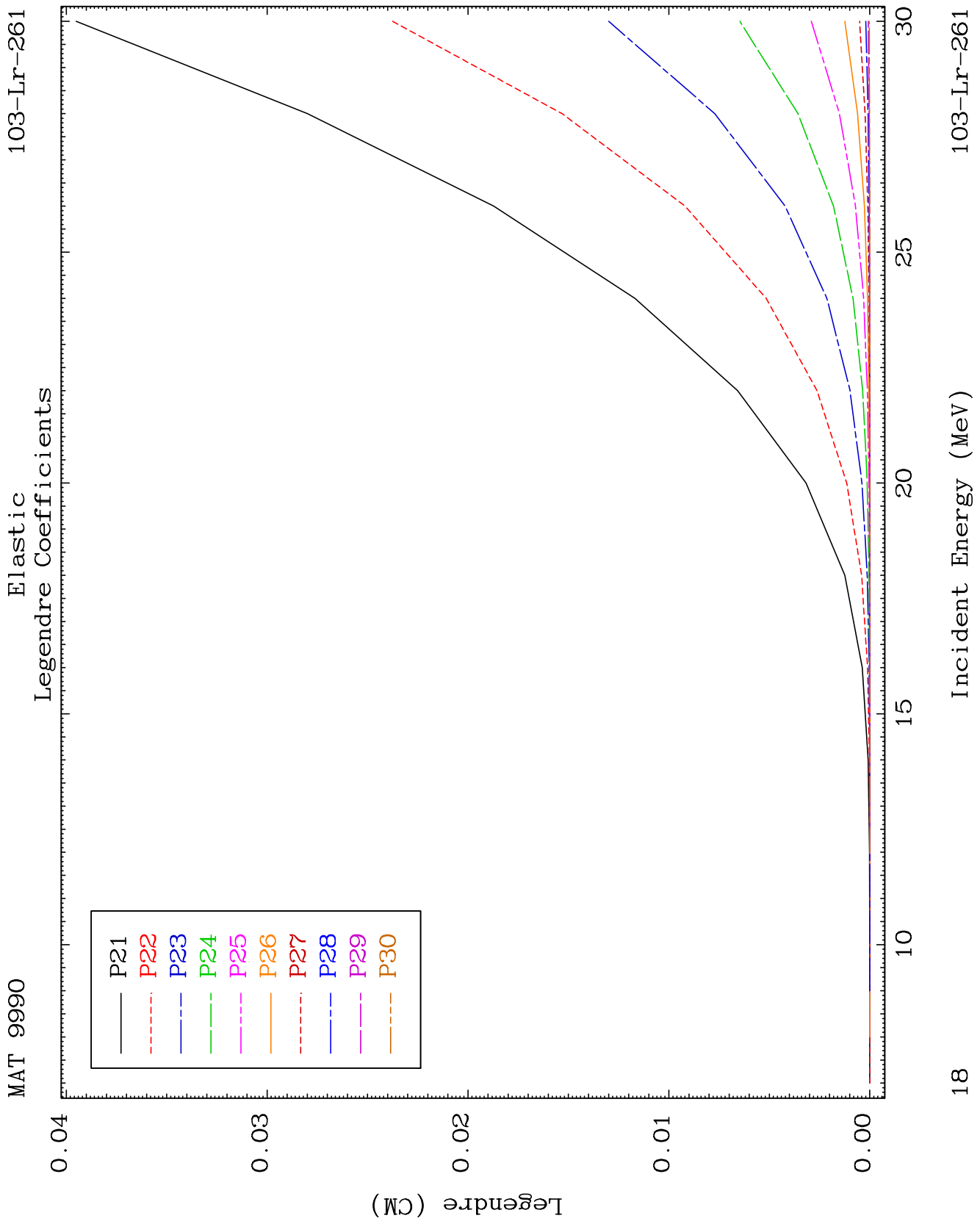








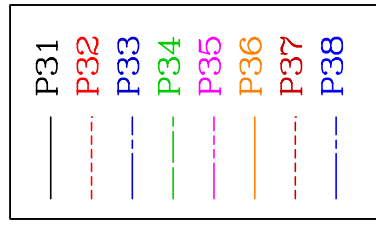




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Elastic  
Legendre Coefficients

103-Lr-261



$\times 10^{-6}$

Legendre (CM)

8

6

4

2

0

15

20

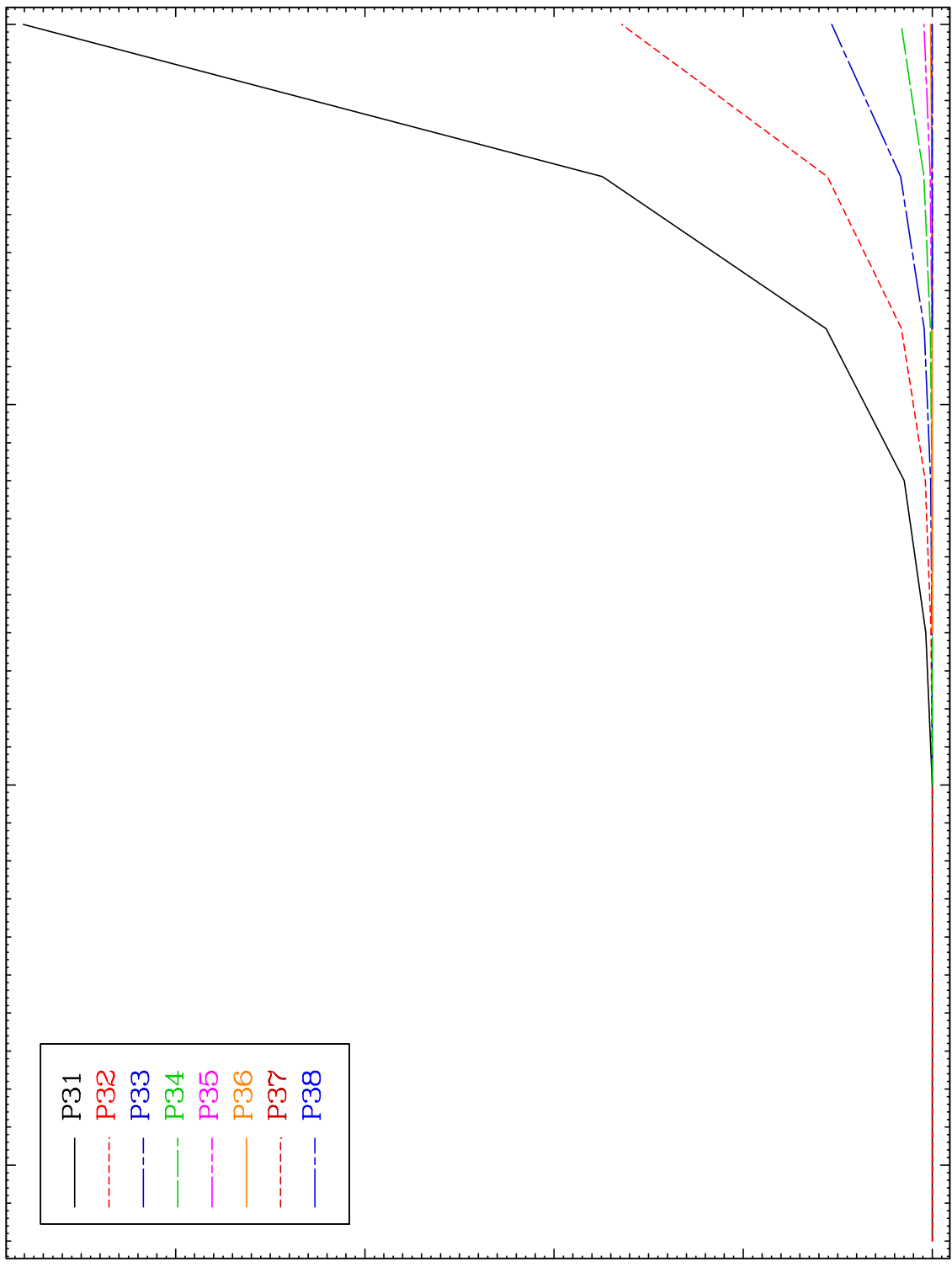
25

30

19

Incident Energy (MeV)

103-Lr-261

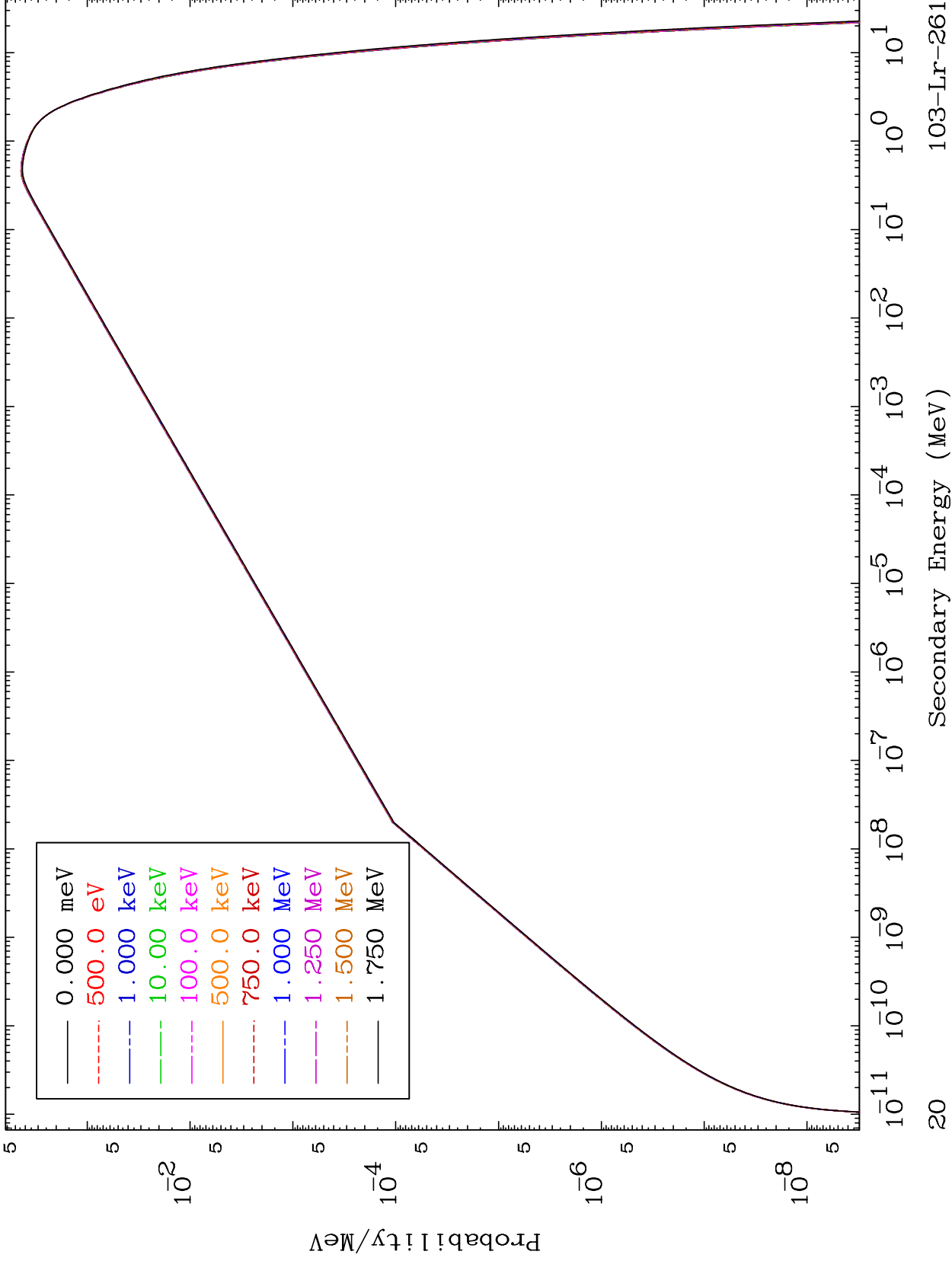


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Fission

103-Lr-261

Energy Distribution

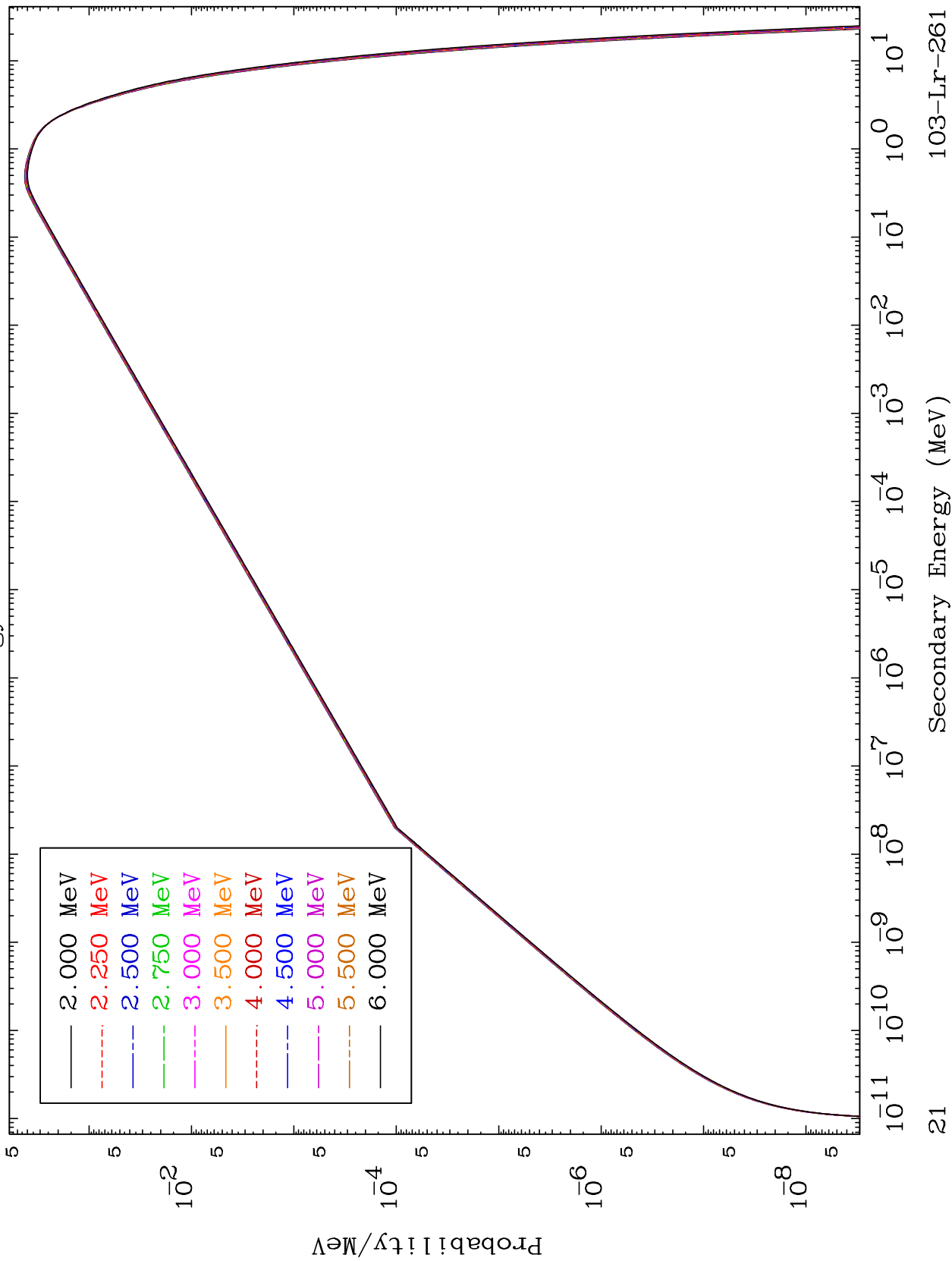


- 0.000 meV
- 500.0 eV
- 1.000 keV
- 10.00 keV
- 100.0 keV
- 500.0 keV
- 750.0 keV
- 1.000 MeV
- 1.250 MeV
- 1.500 MeV
- 1.750 MeV

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### Fission Energy Distribution

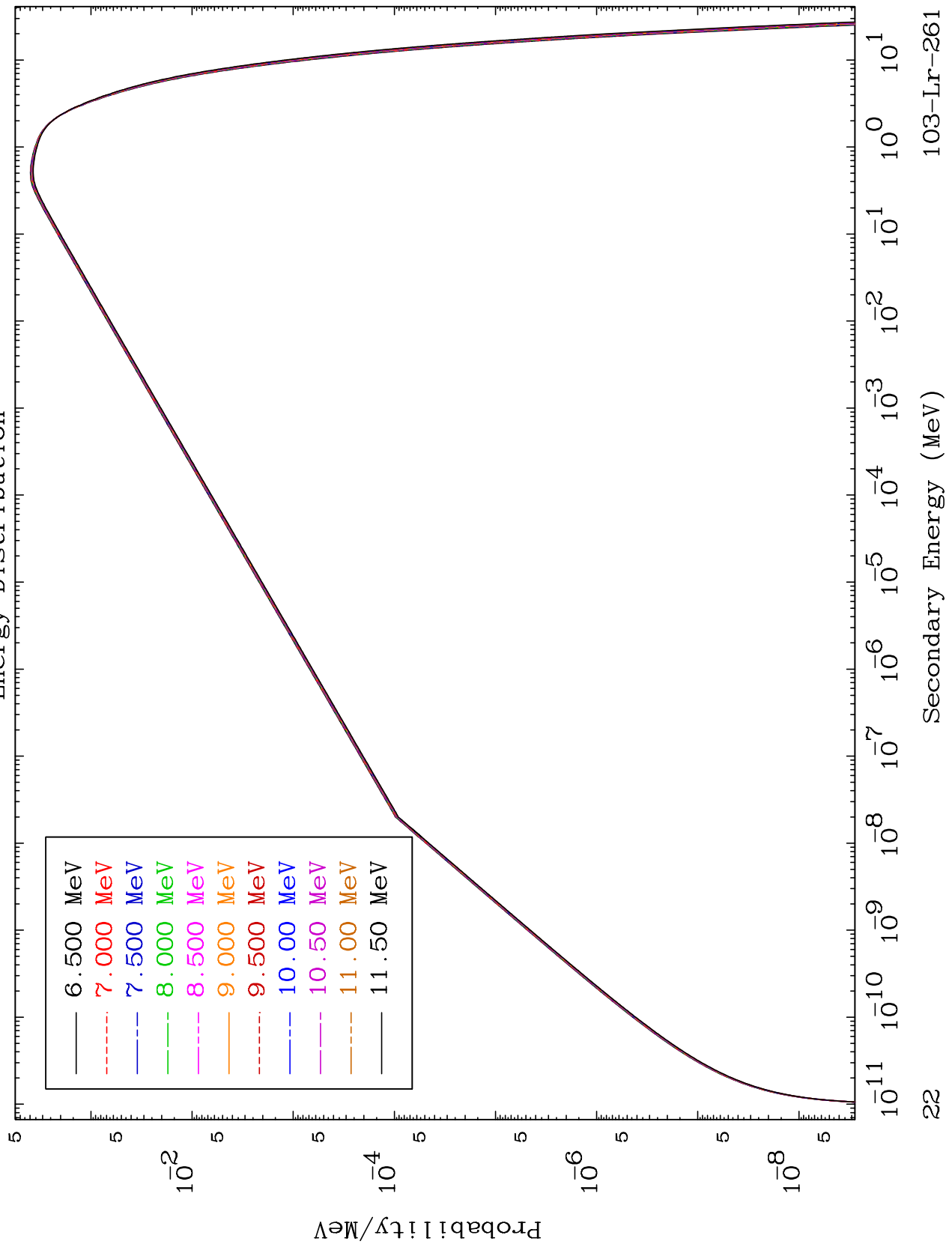
103-Lr-261



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### Fission Energy Distribution

103-Lr-261



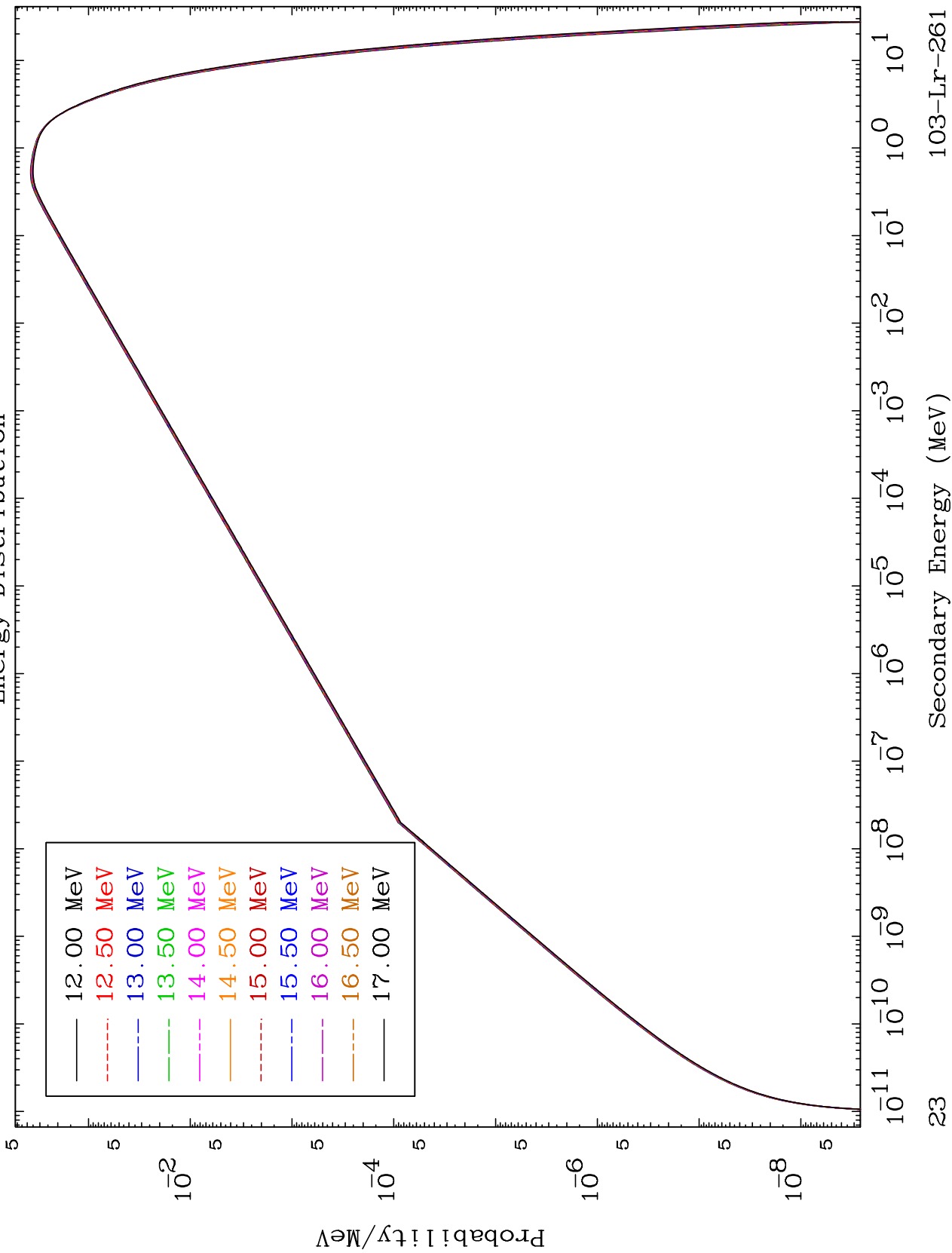
103-Lr-261

Secondary Energy (MeV)

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### Fission Energy Distribution

103-Lr-261



103-Lr-261

Secondary Energy (MeV)

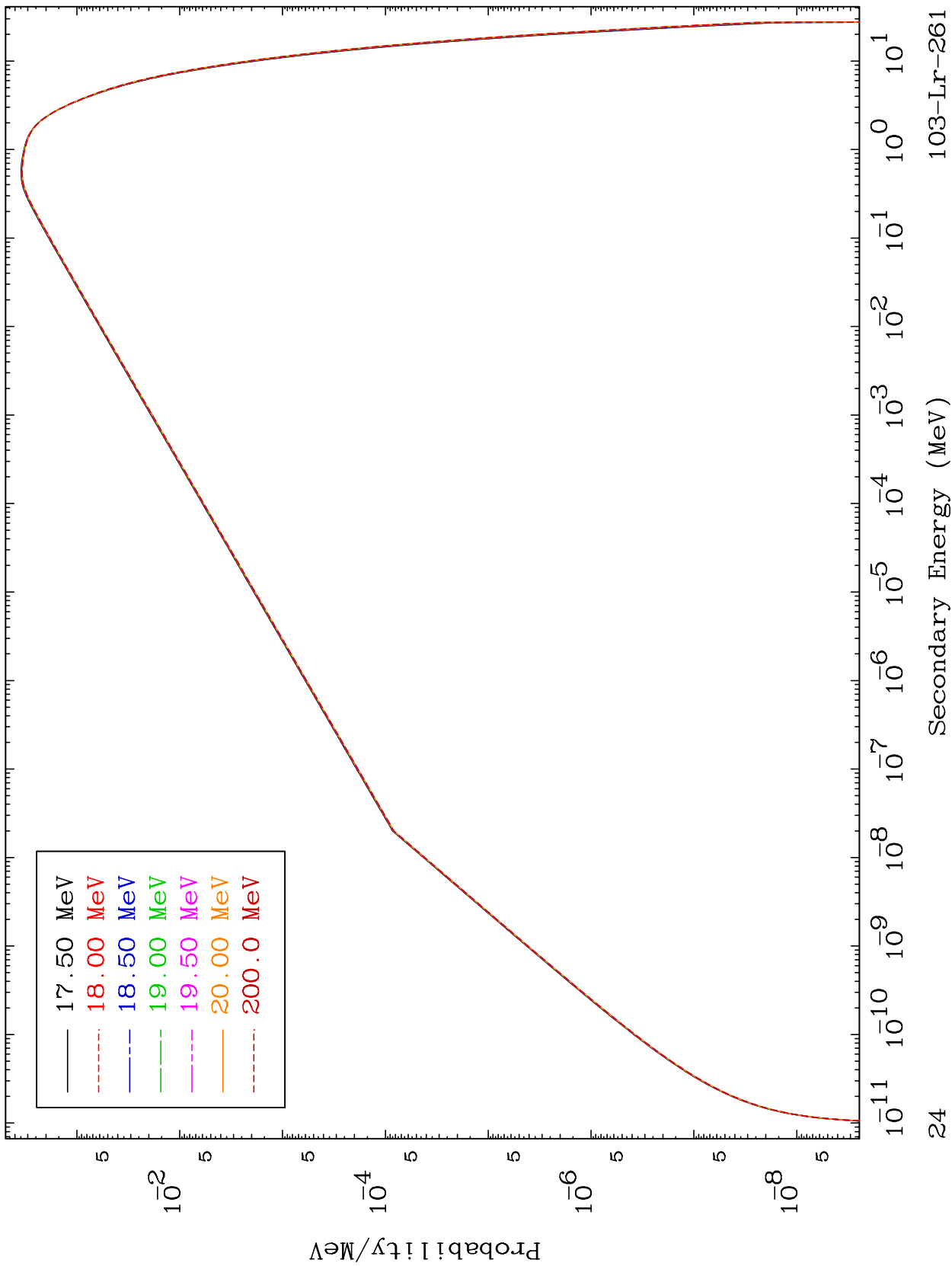
23



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### Fission Energy Distribution

103-Lr-261

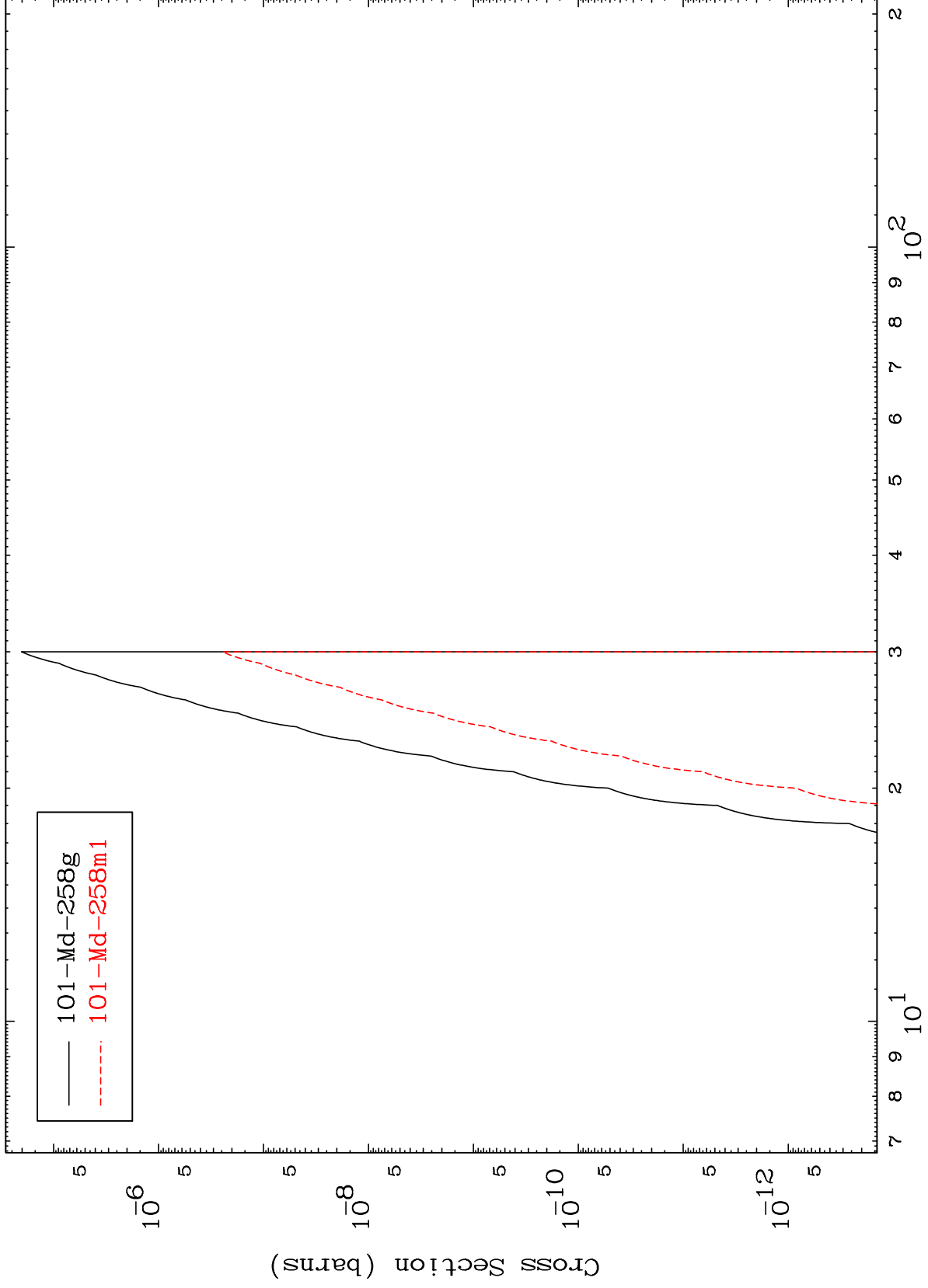


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(n,n') He-3

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Radionuclide Production Cross Section



25

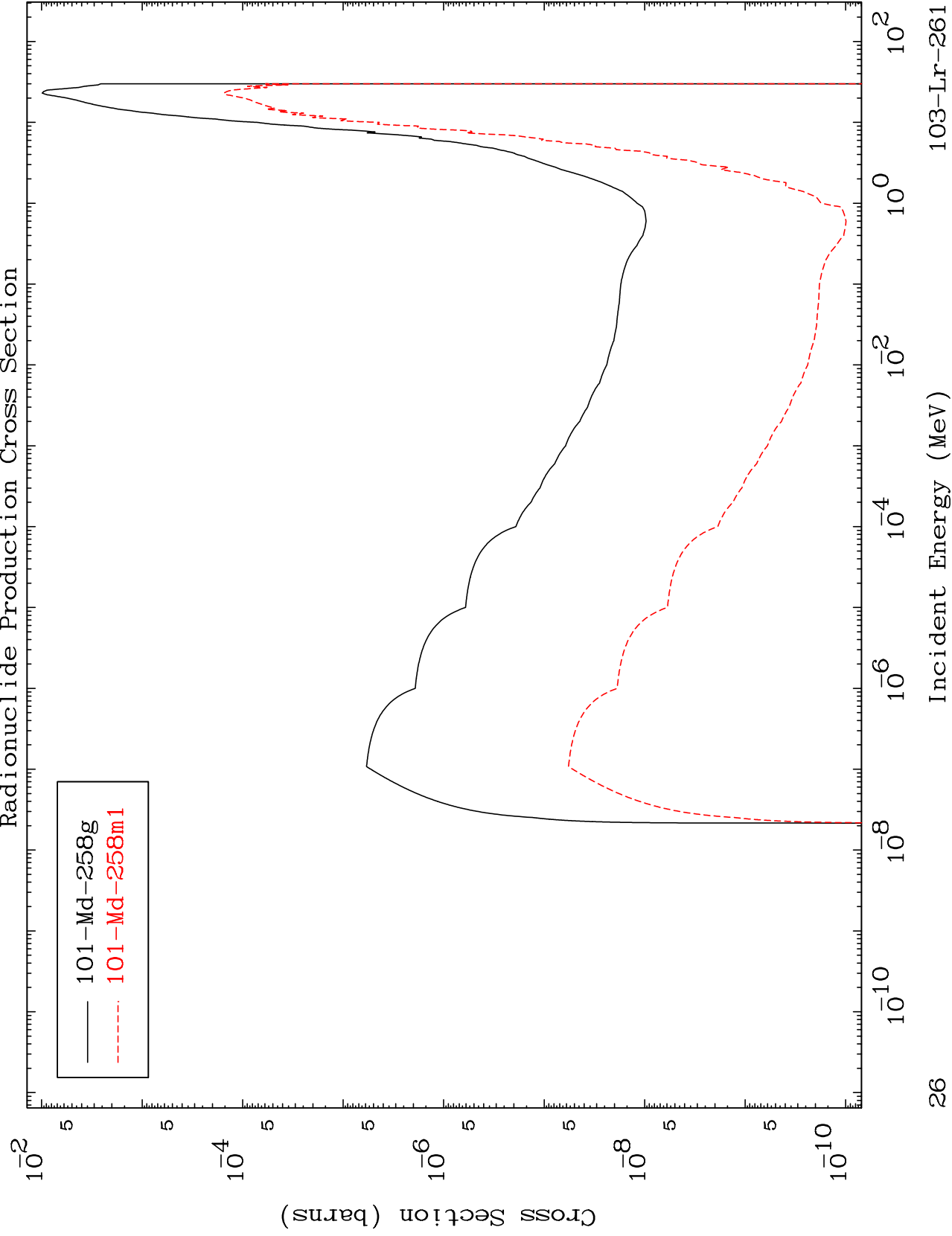
Incident Energy (MeV)

103-Lr-261

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103-Lr-261

(n,  $\alpha$ )  
Radionuclide Production Cross Section



— 101-Md-258g  
- - - 101-Md-258m1

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(n,2α)

103-Lr-261

Radionuclide Production Cross Section

