

Program EVALPLOT  
(Version 2021-1)

by

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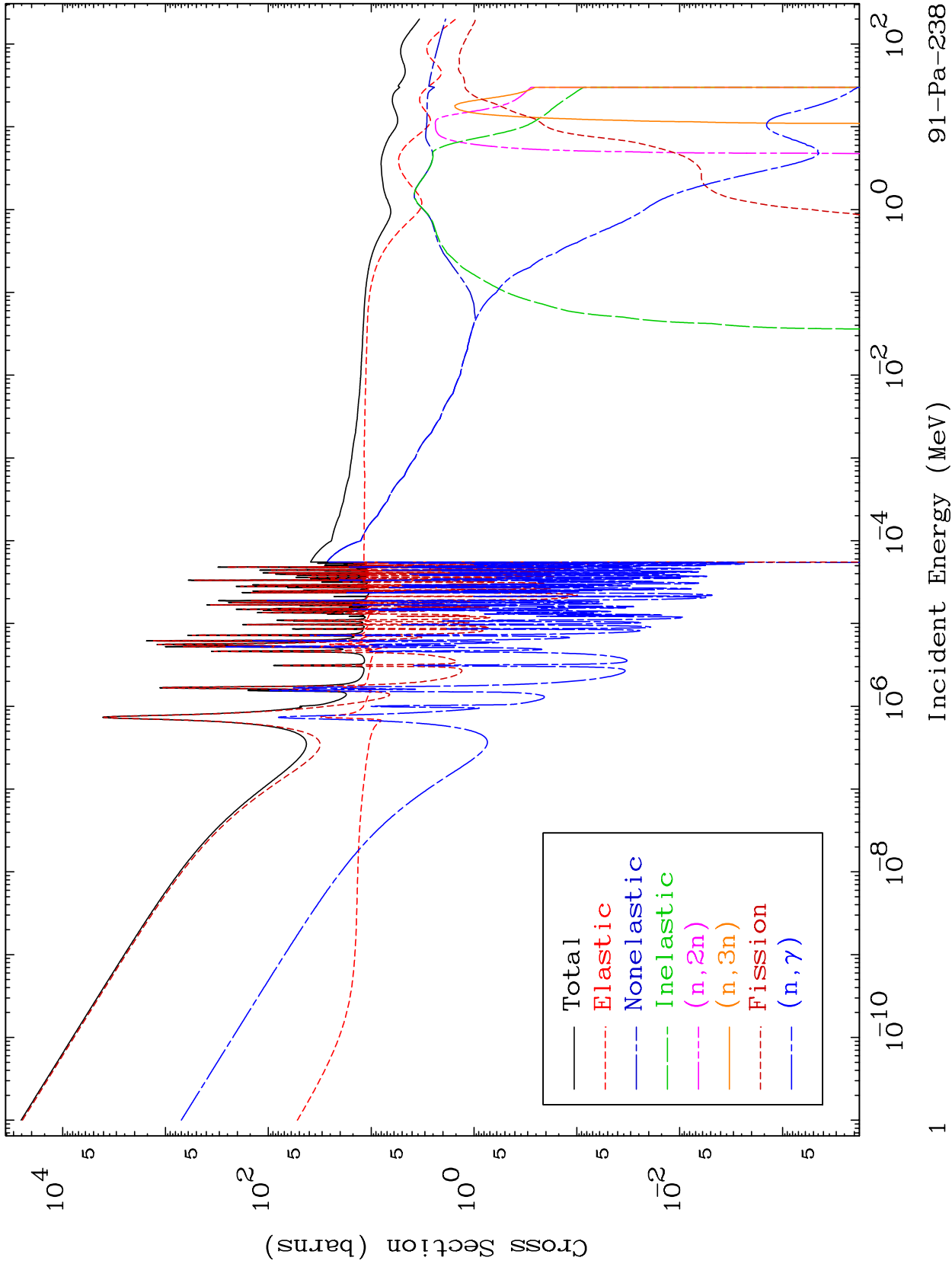
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 9152

Neutron Major  
293 Kelvin Cross Sections

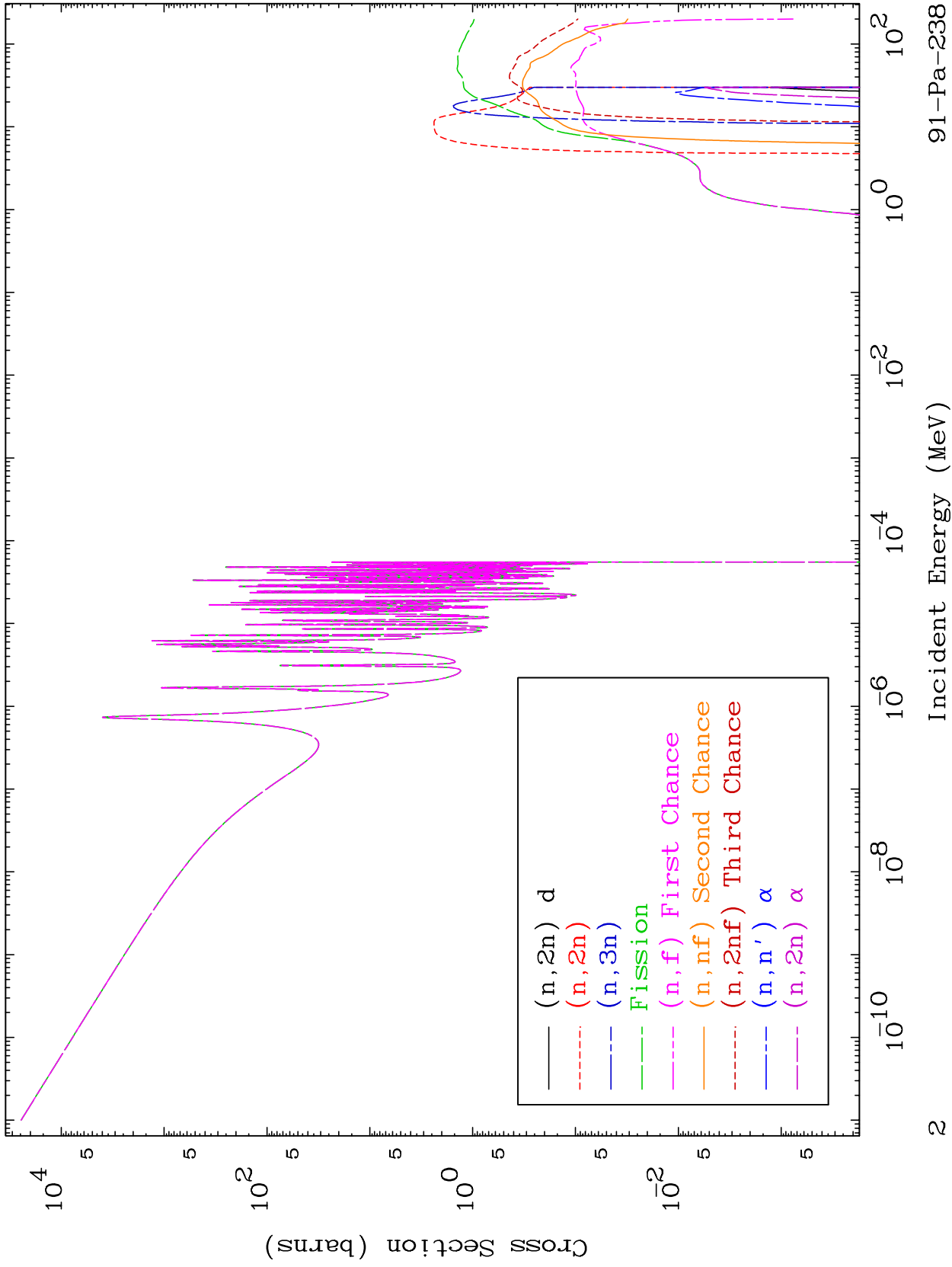
91-Pa-238

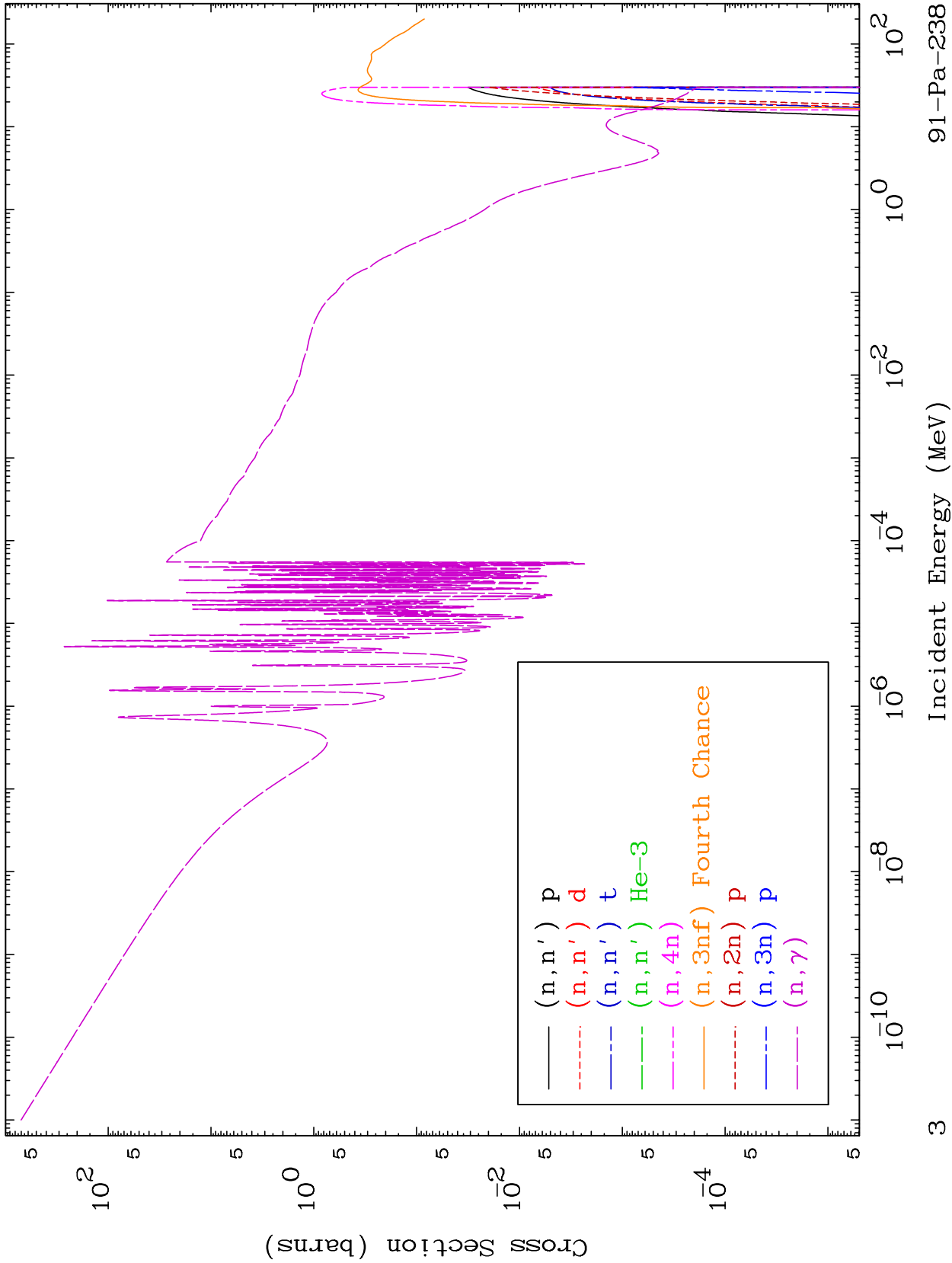


MAT 9152

Neutron Absorption  
293 Kelvin Cross Sections

91-Pa-238

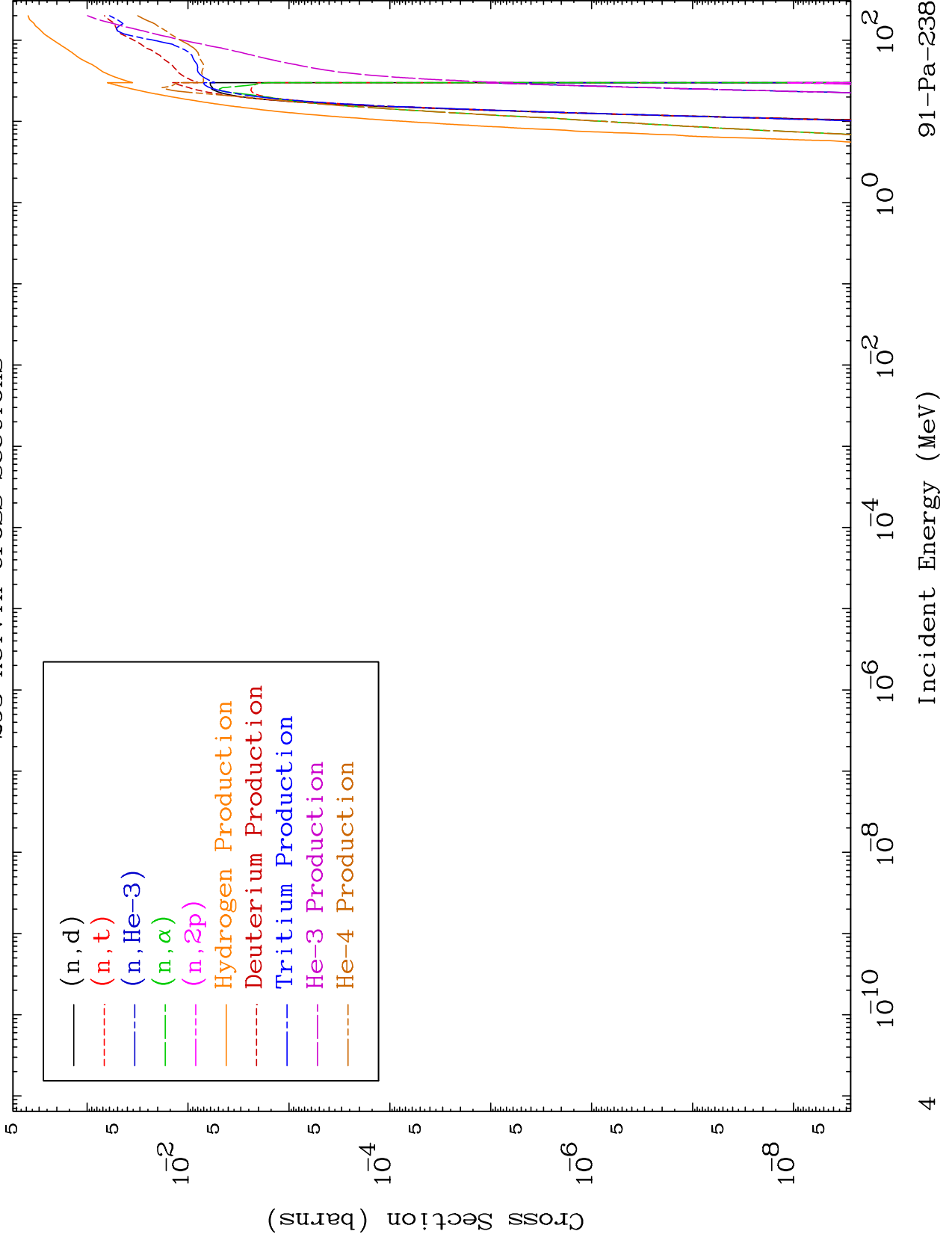




MAT 9152

Neutron Absorption  
293 Kelvin Cross Sections

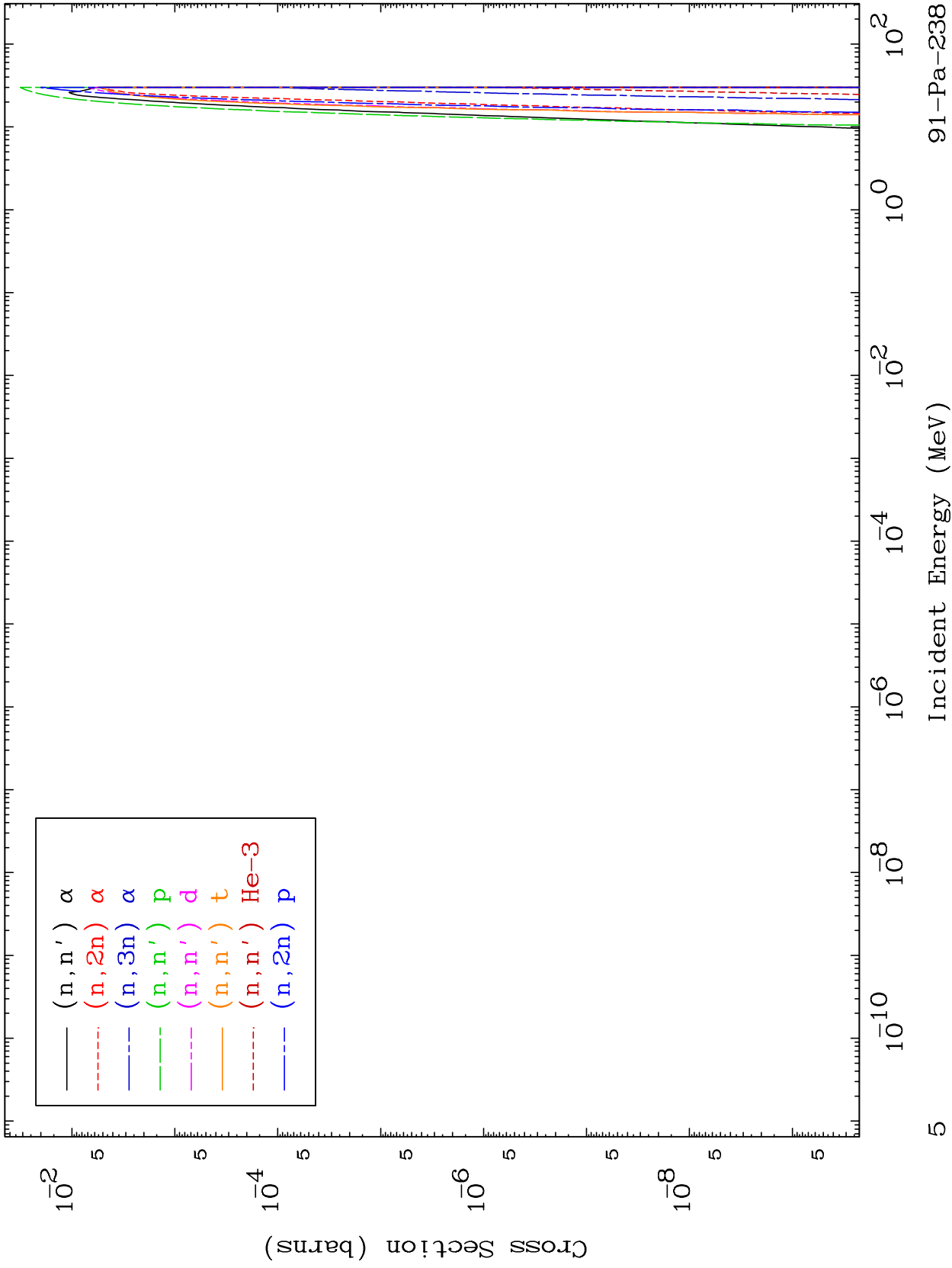
91-Pa-238



MAT 9152

Charged Particle  
293 Kelvin Cross Sections

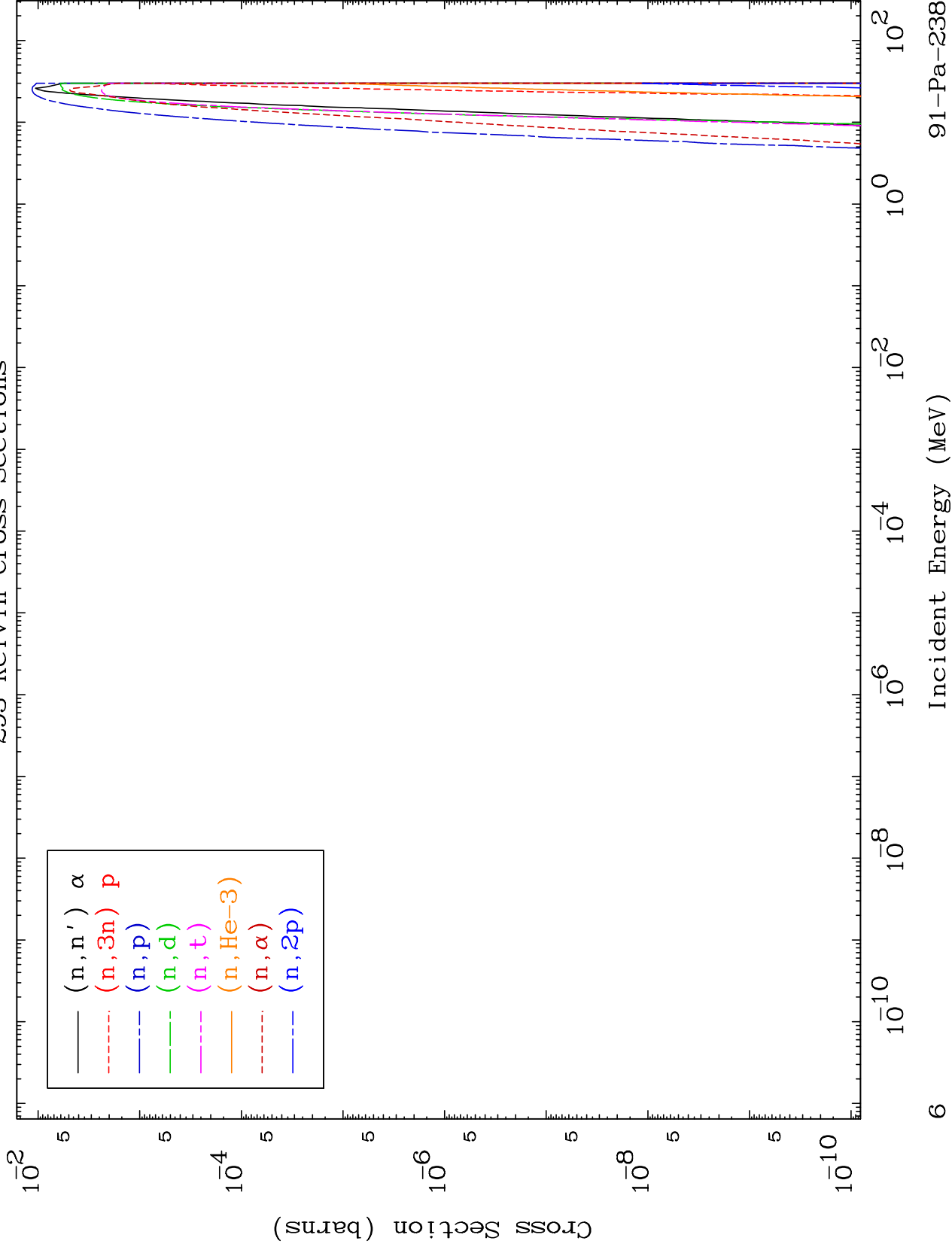
91-Pa-238



MAT 9152

Charged Particle  
293 Kelvin Cross Sections

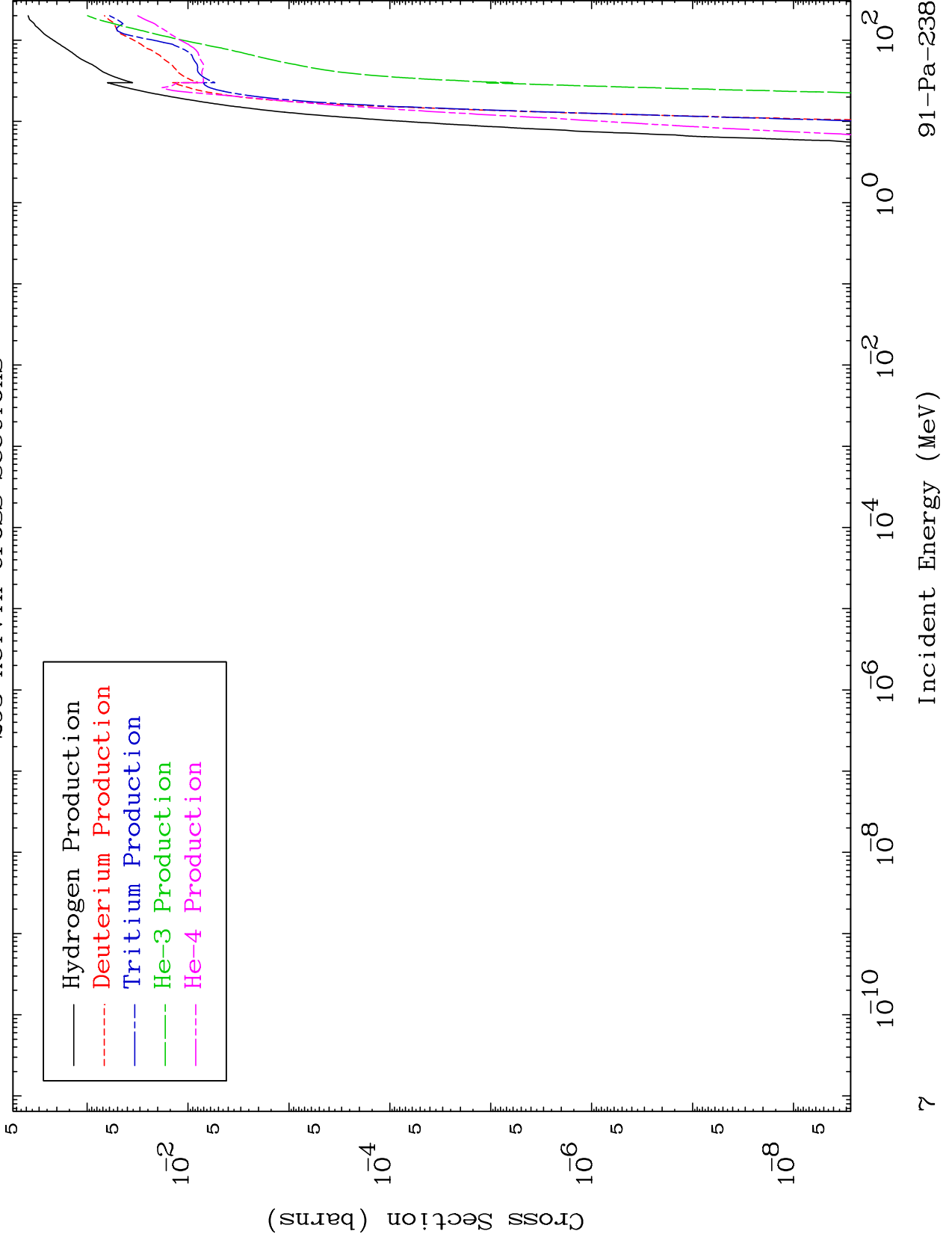
91-Pa-238



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Particle Production  
293 Kelvin Cross Sections

91-Pa-238

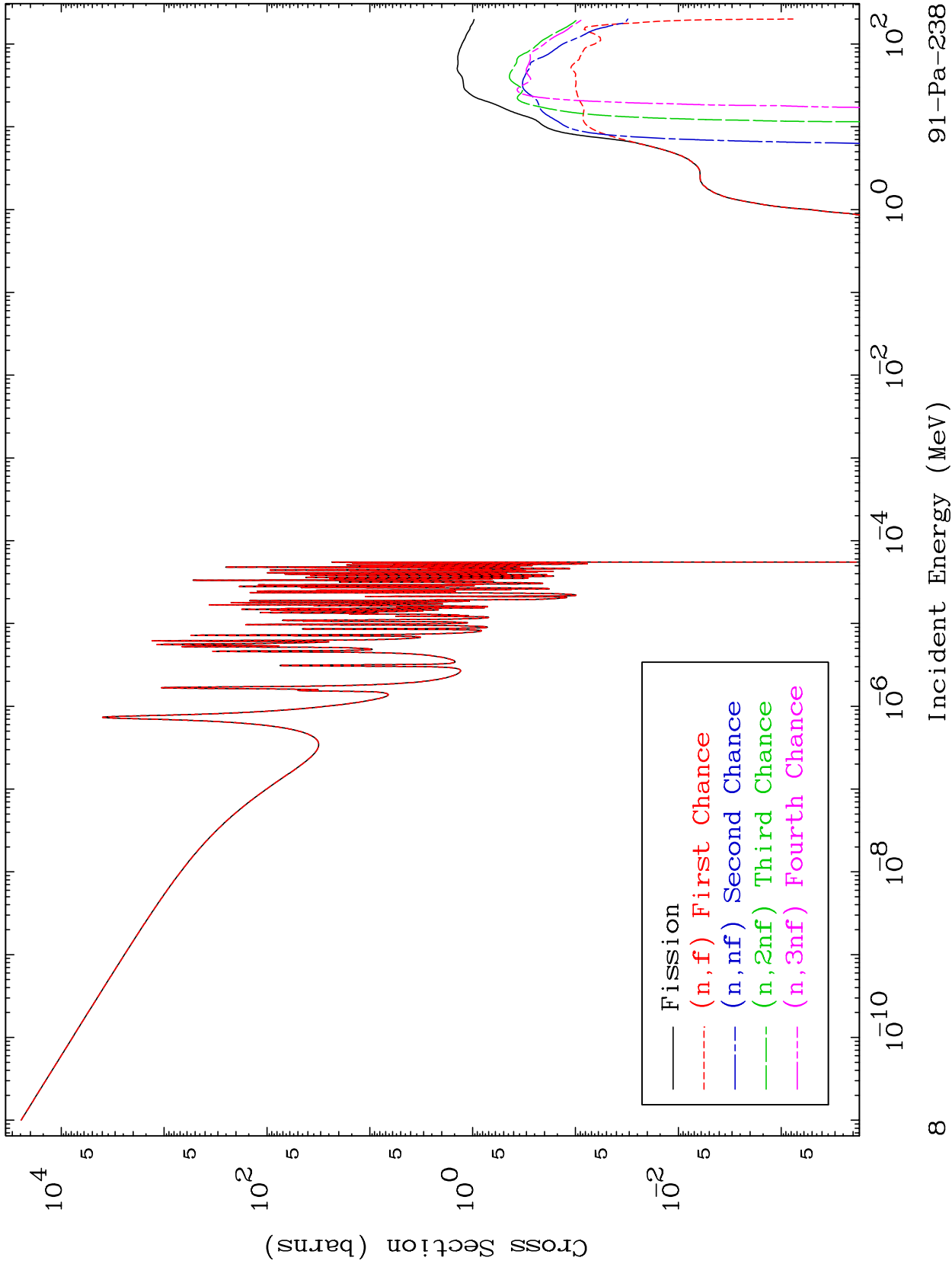


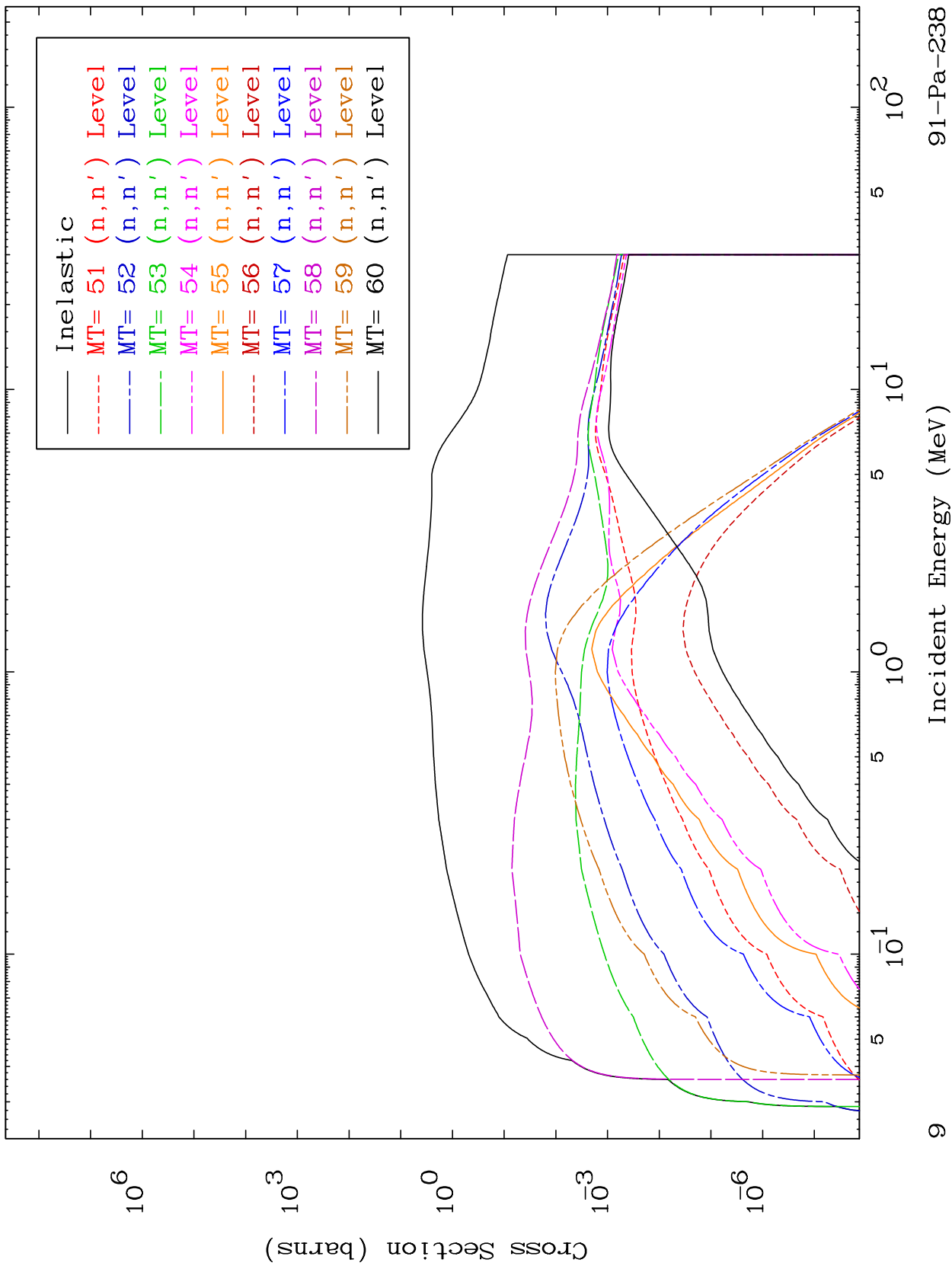


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Fission  
293 Kelvin Cross Sections

91-Pa-238

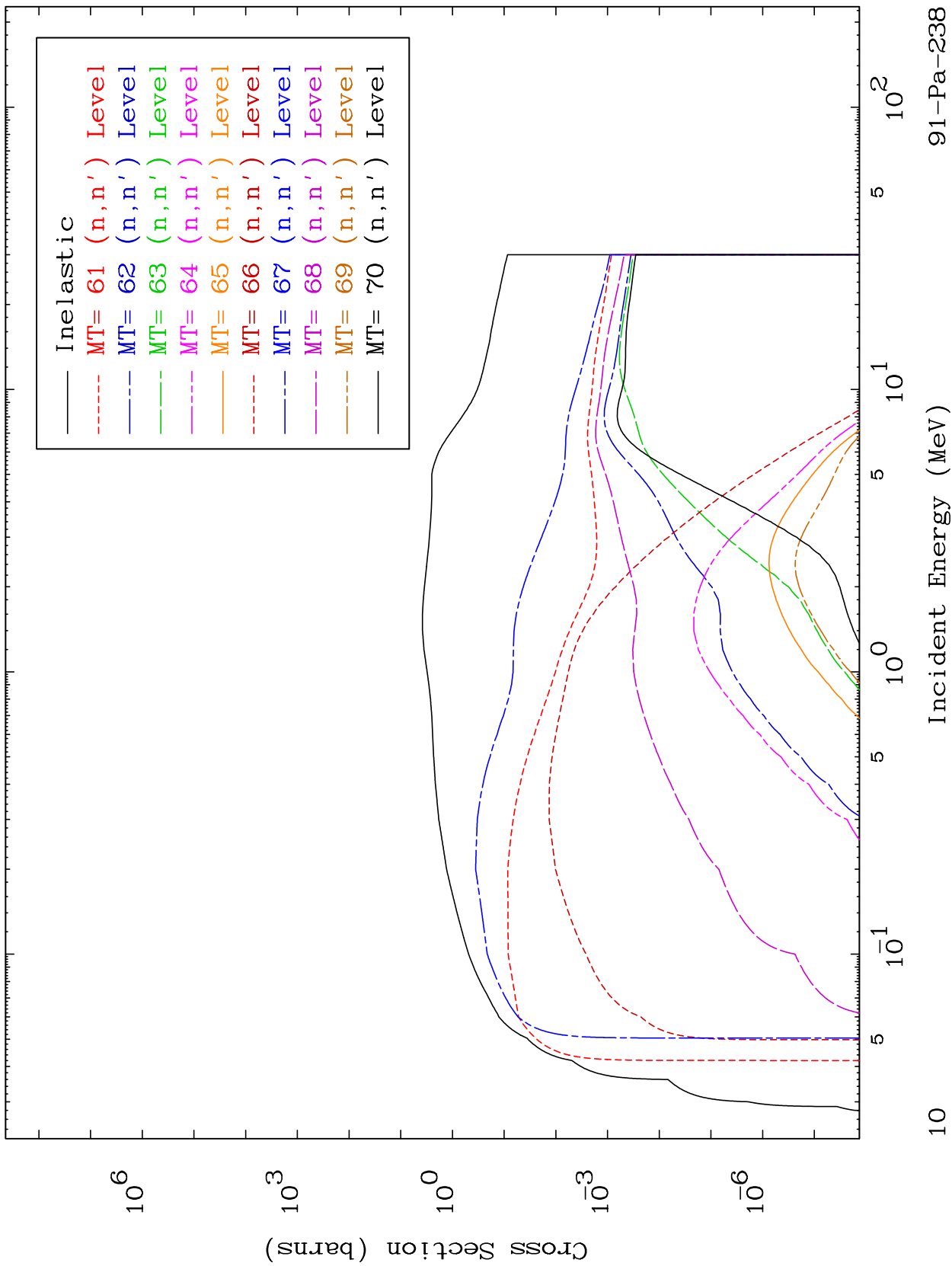




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(n,n') Levels  
293 Kelvin Cross Sections

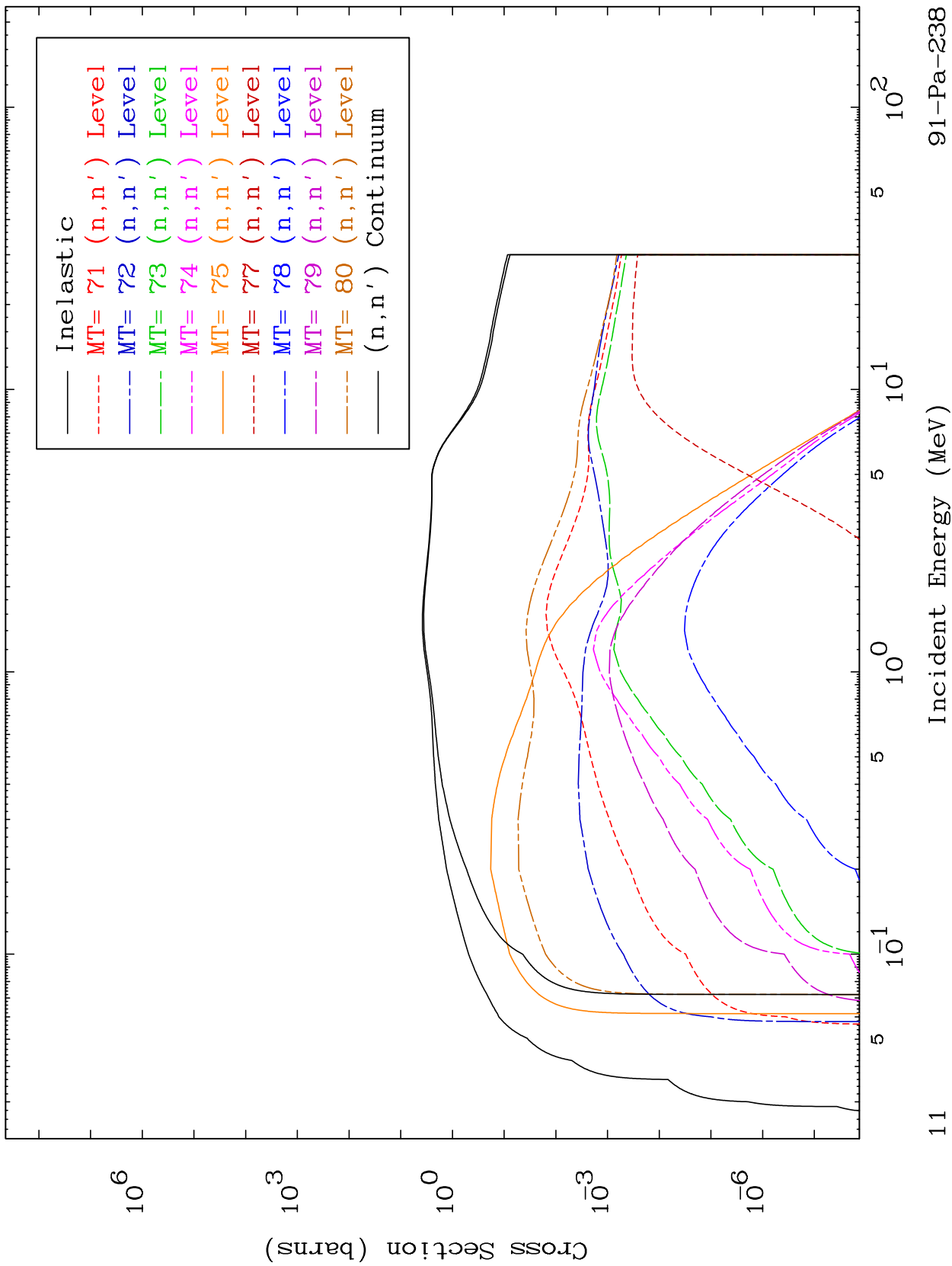
91-Pa-238



91-Pa-238

Incident Energy (MeV)

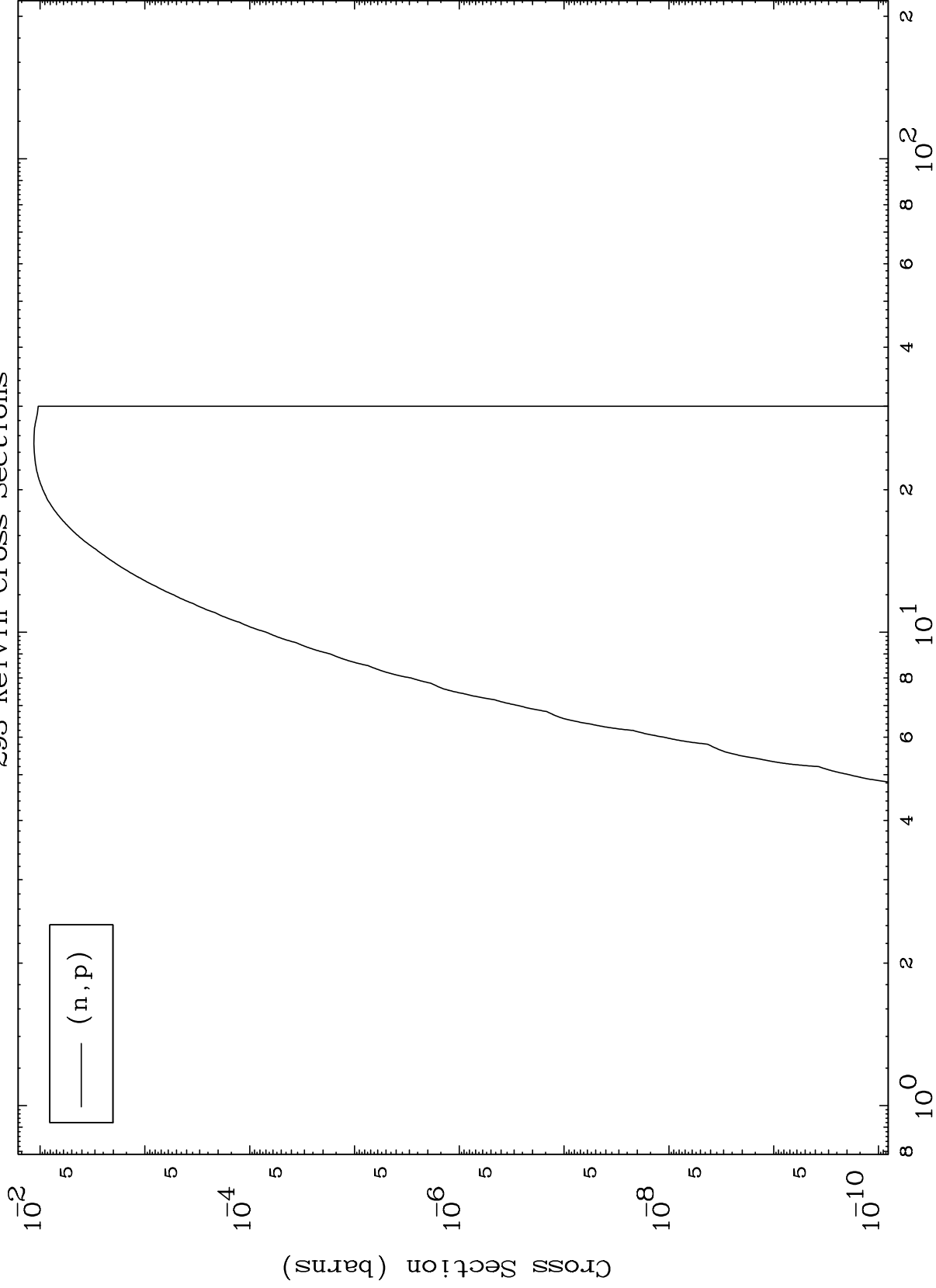
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(n,p) Levels  
293 Kelvin Cross Sections

91-Pa-238



12

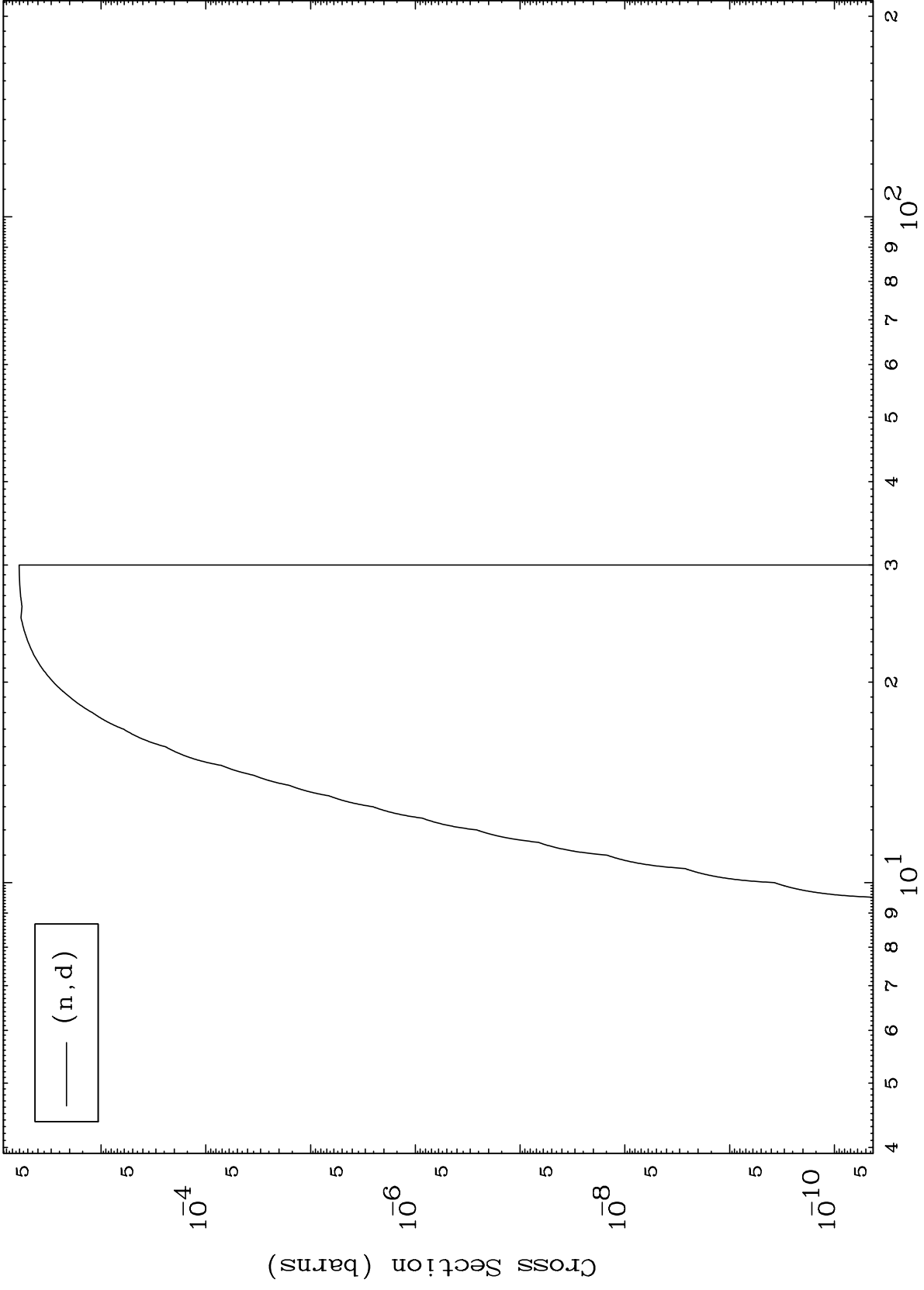
Incident Energy (MeV)

91-Pa-238

MAT 9152

(n,d) Levels  
293 Kelvin Cross Sections

91-Pa-238



13

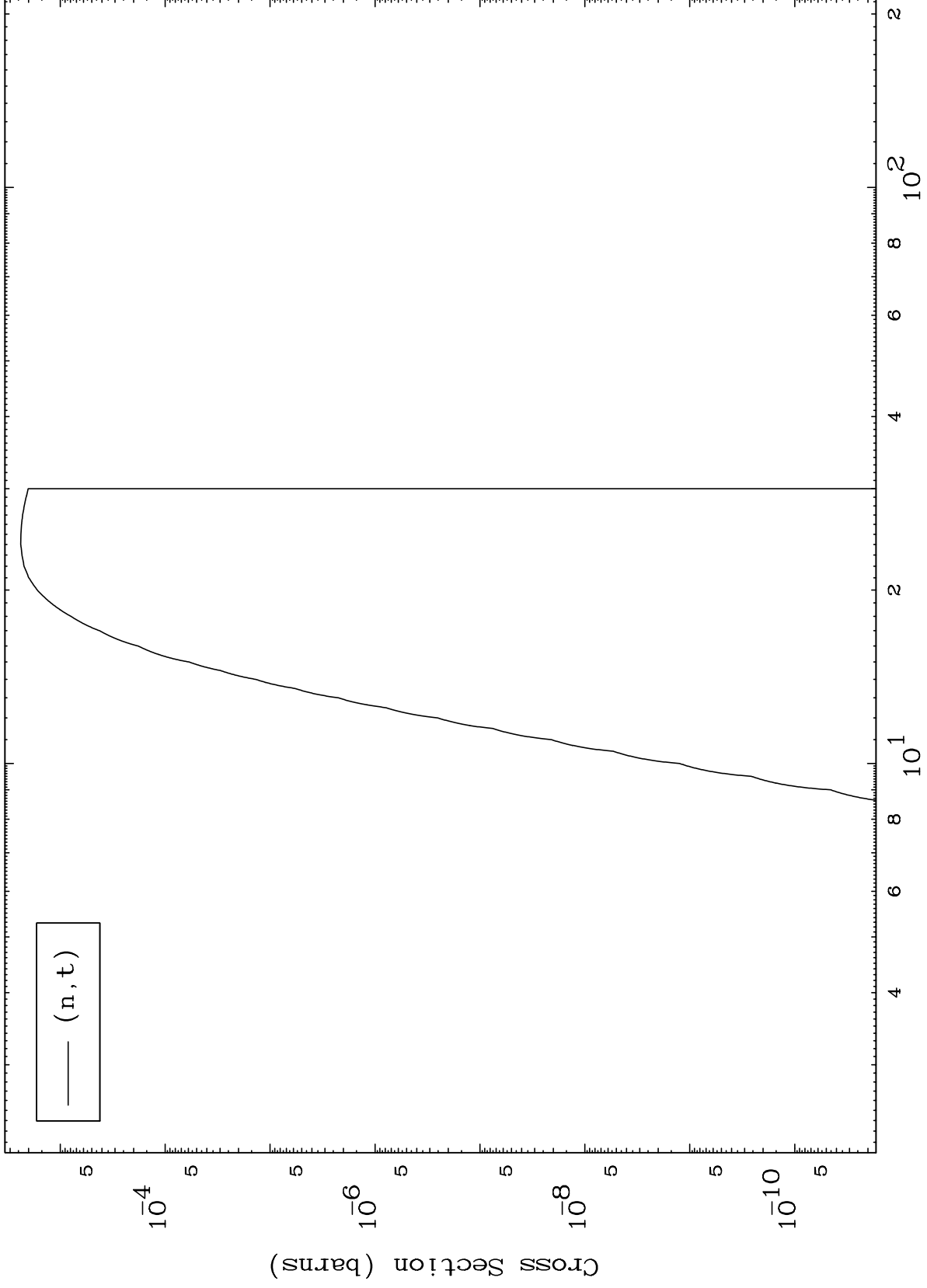
Incident Energy (MeV)

91-Pa-238

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(n,t) Levels  
293 Kelvin Cross Sections

91-Pa-238



14

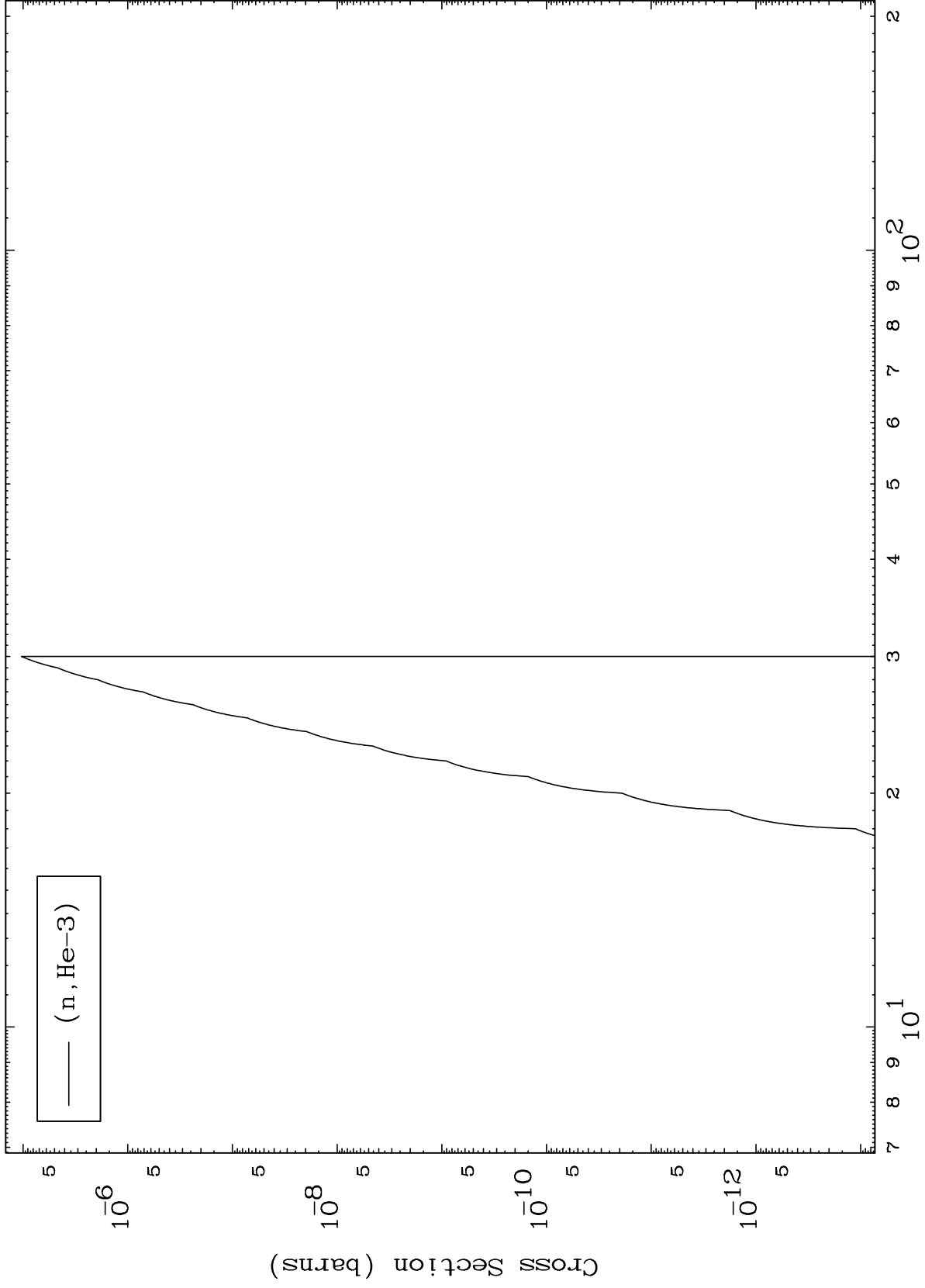
Incident Energy (MeV)

91-Pa-238

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(n,He3) Levels  
293 Kelvin Cross Sections

91-Pa-238



15

Incident Energy (MeV)

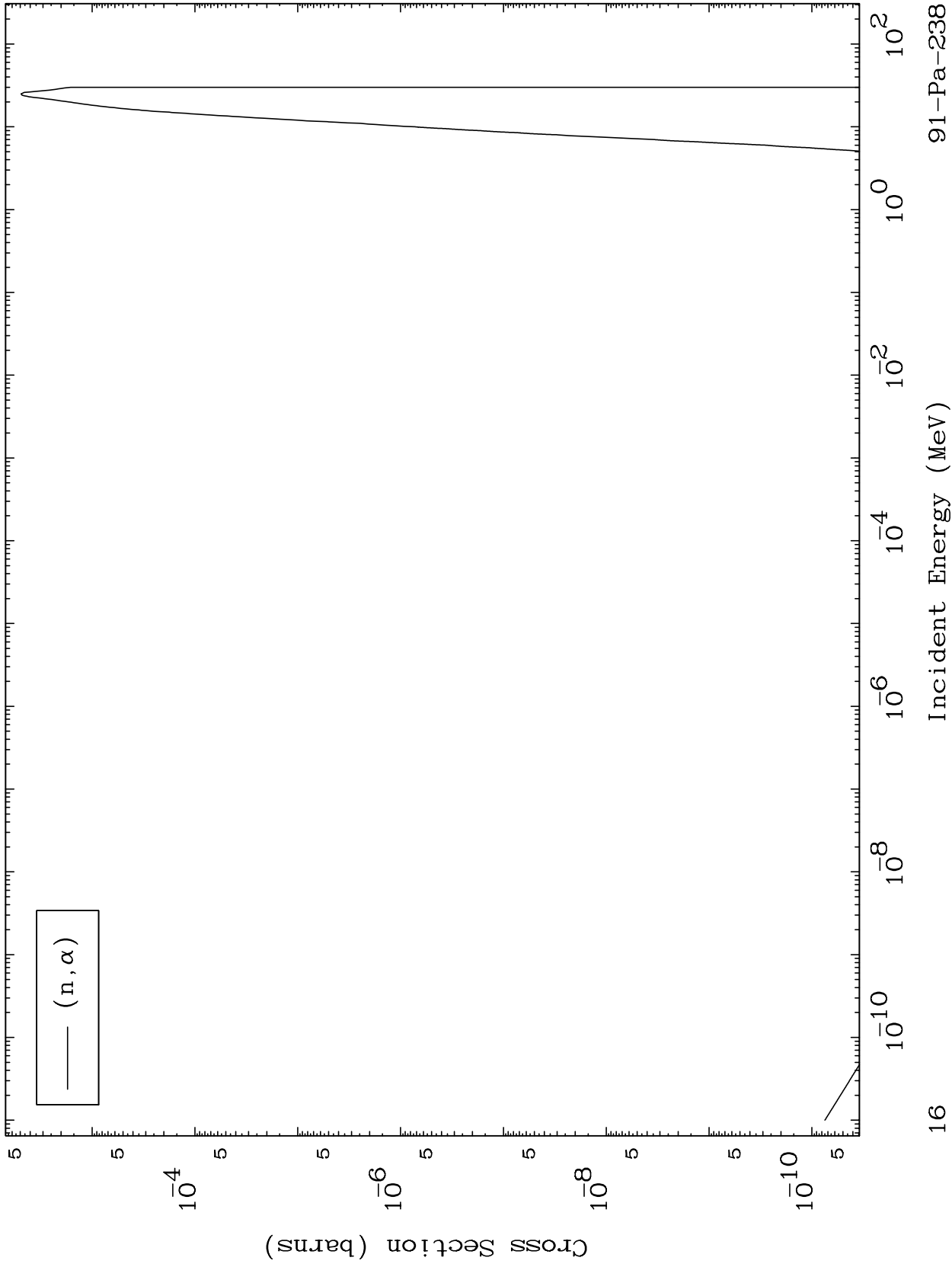
91-Pa-238



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

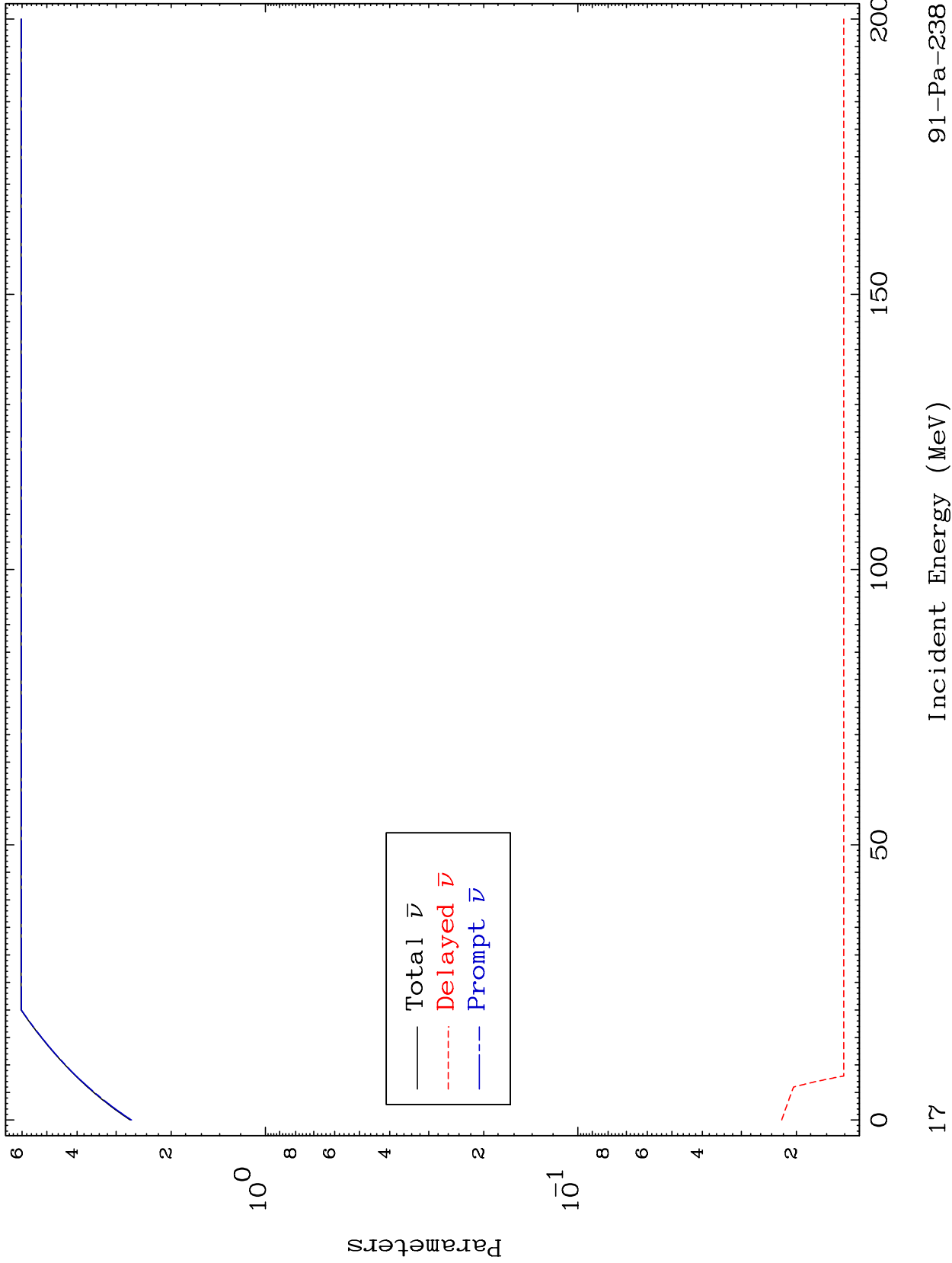
91-Pa-238



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Energy Release  
Parameters

91-Pa-238



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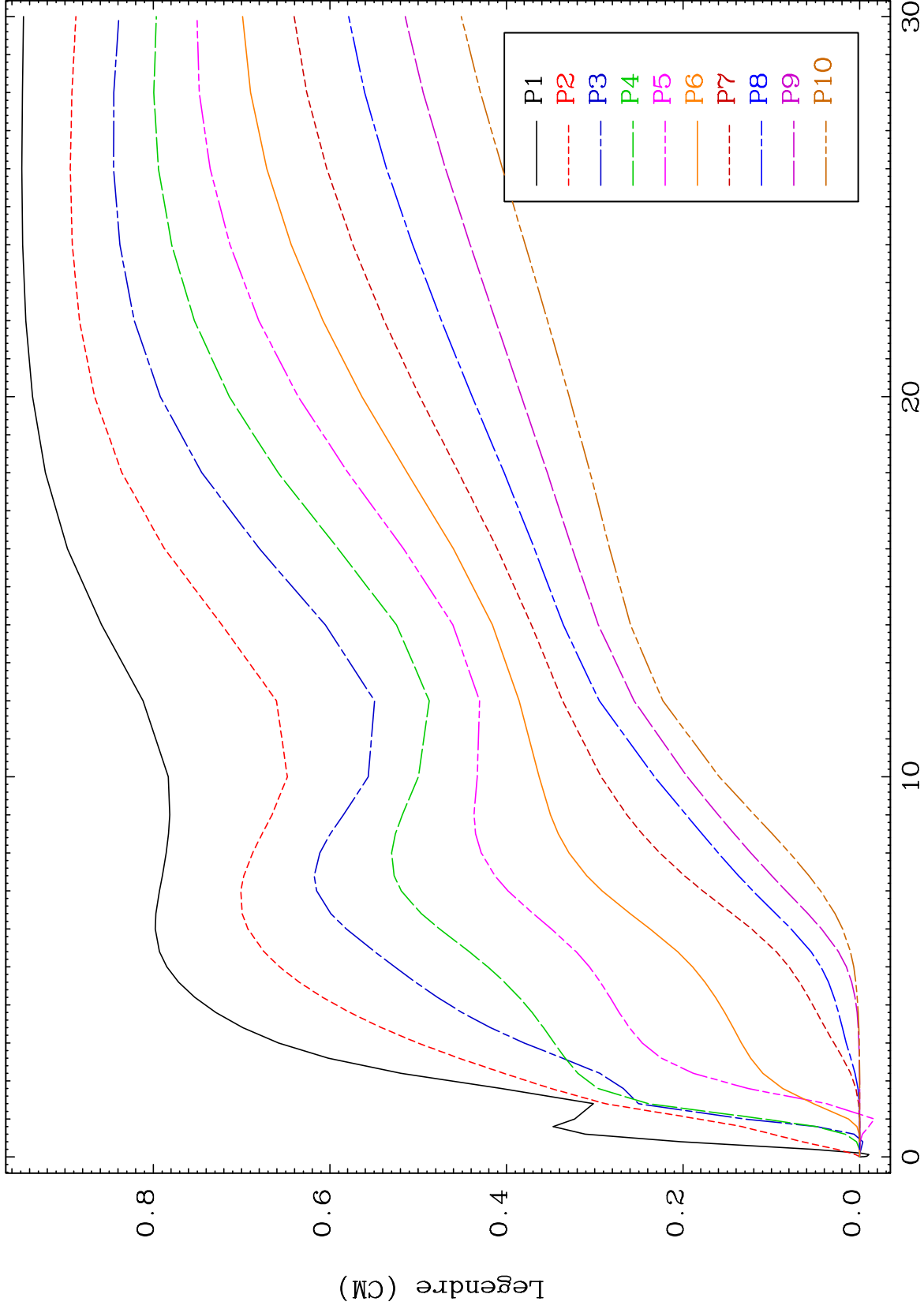
Incident Energy (MeV)

91-Pa-238

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Elastic Legendre Coefficients

91-Pa-238



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Incident Energy (MeV)

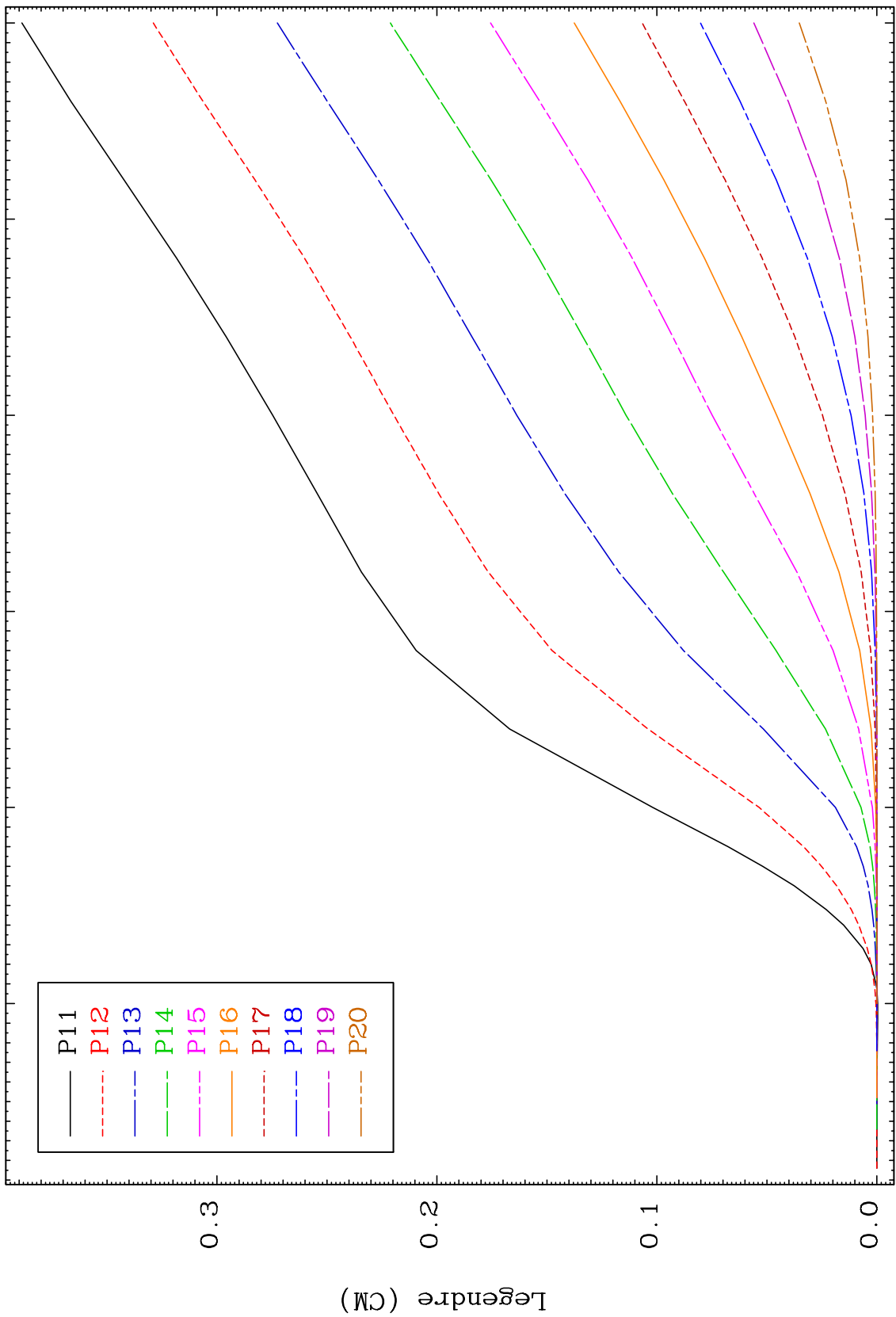
91-Pa-238

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Elastic Legendre Coefficients

91-Pa-238



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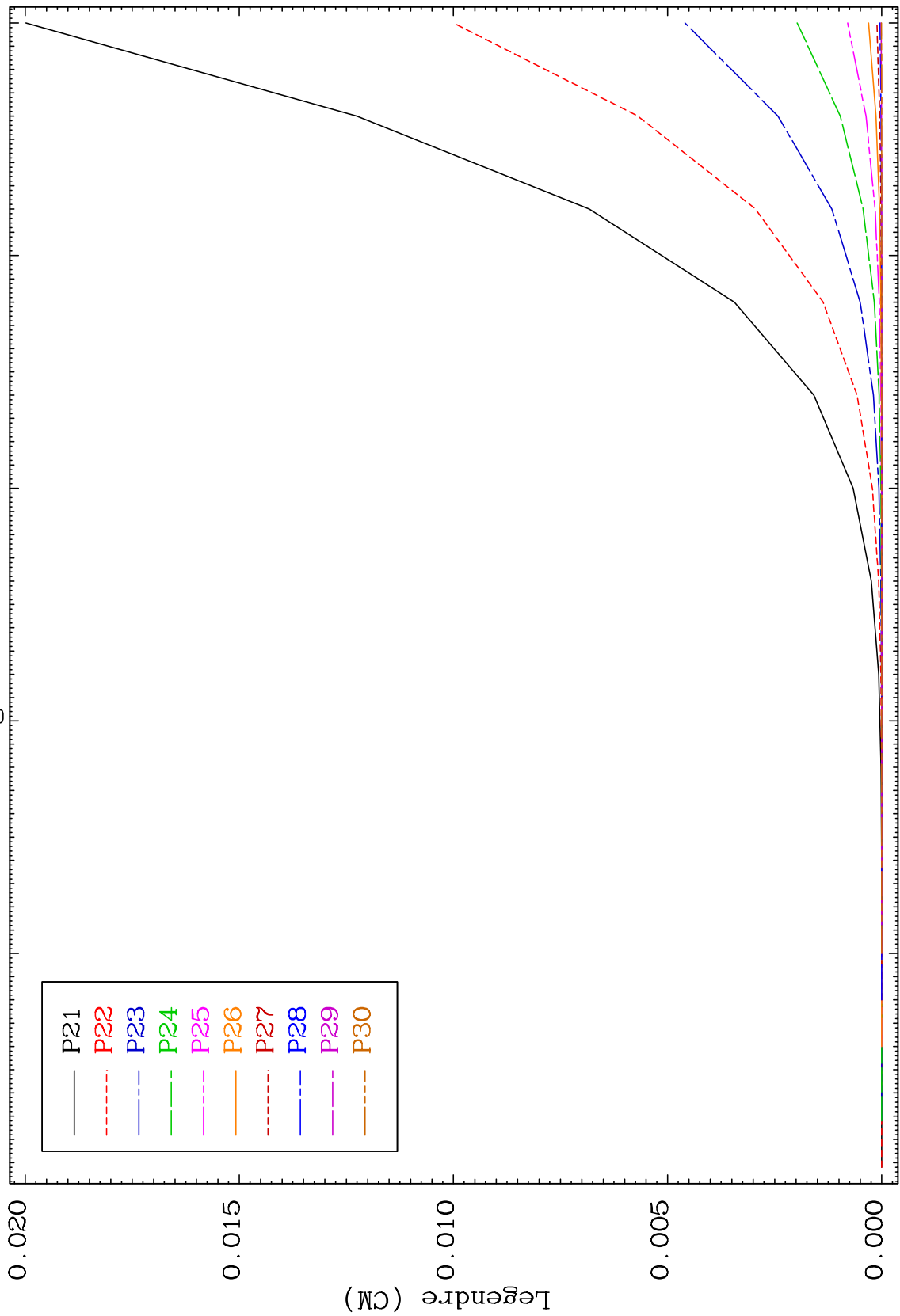
91-Pa-238

Incident Energy (MeV)

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Elastic Legendre Coefficients

91-Pa-238



20

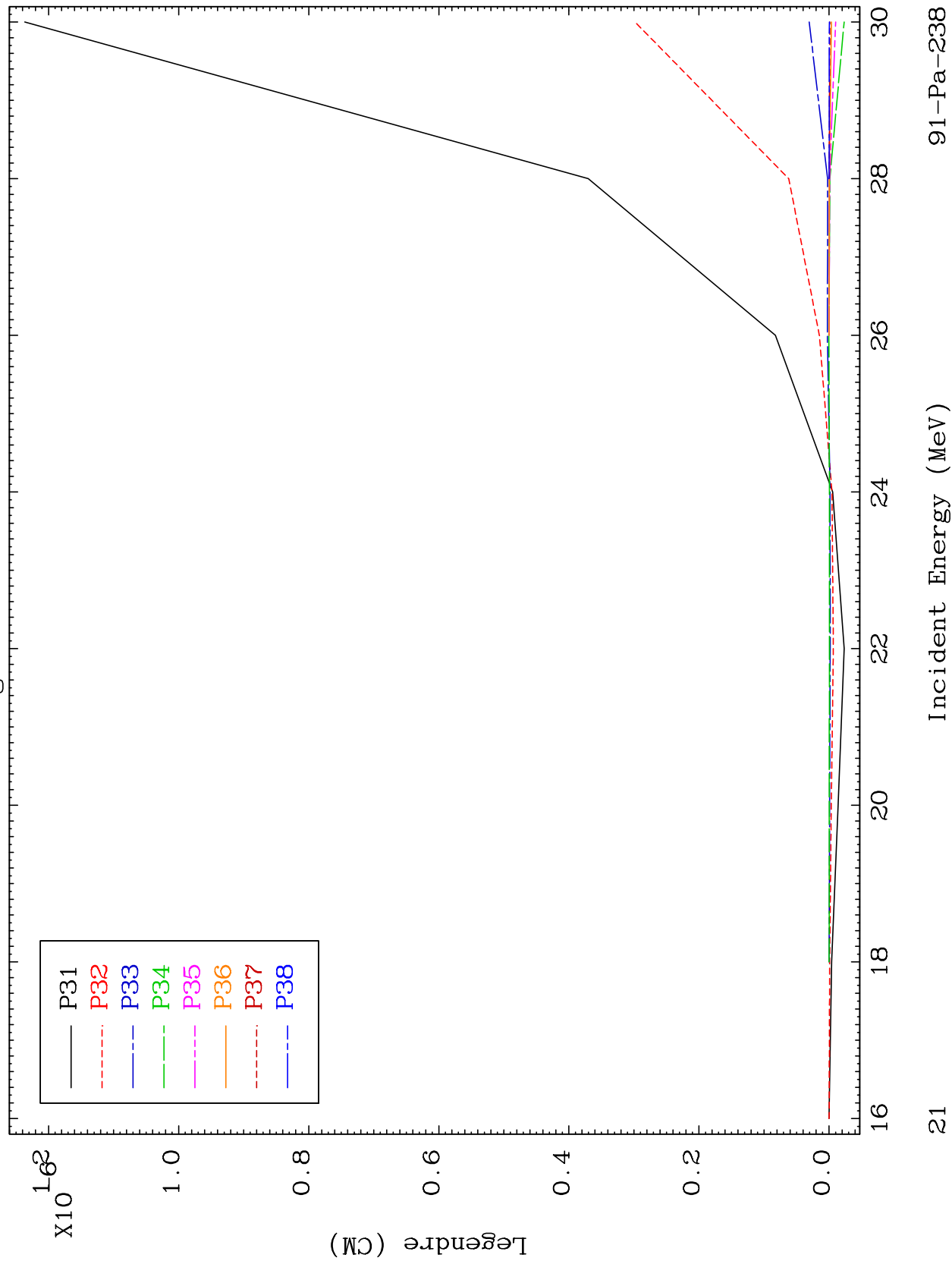
Incident Energy (MeV)

91-Pa-238

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Elastic  
Legendre Coefficients

91-Pa-238



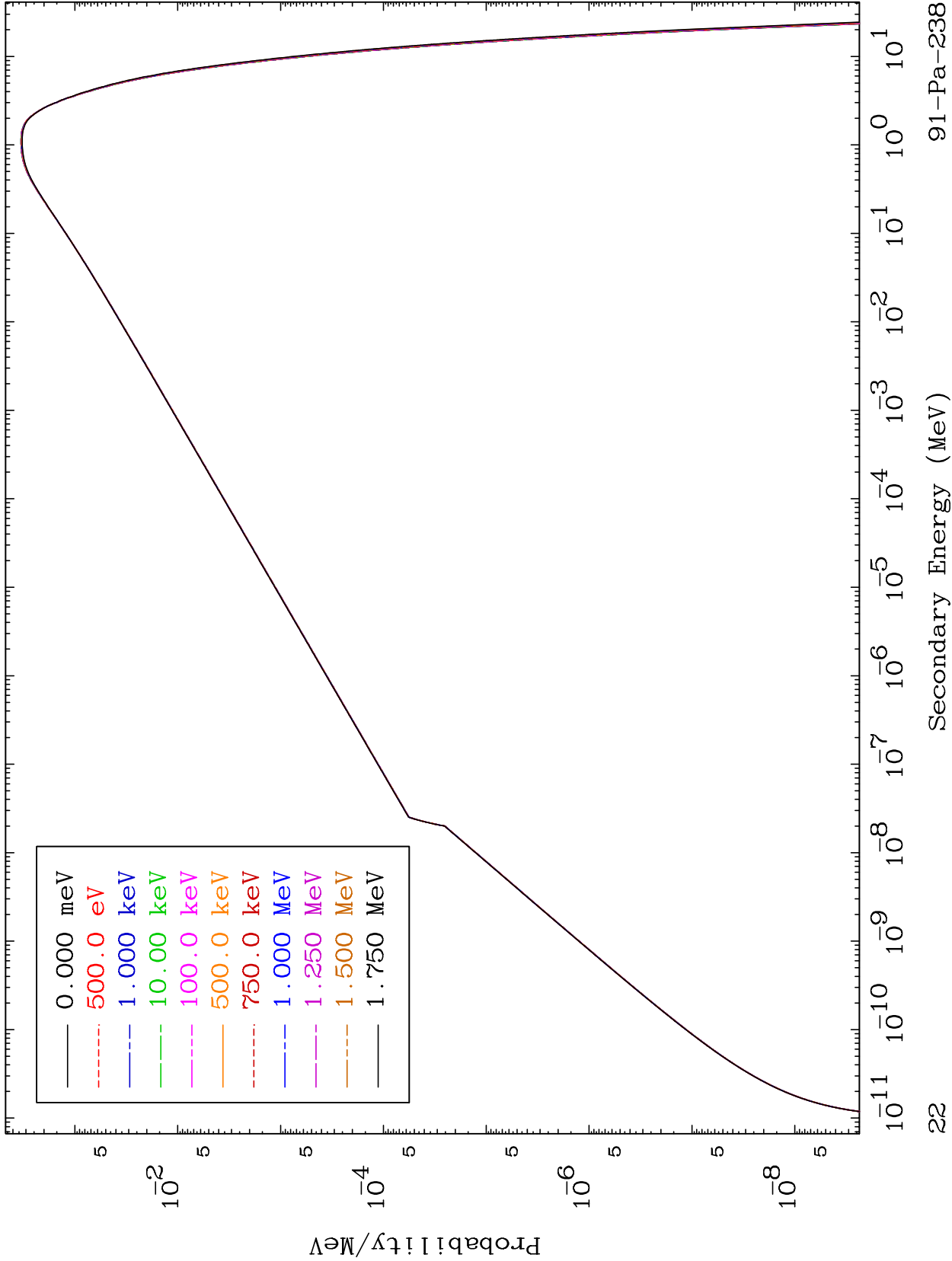
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91-Pa-238

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### Fission Energy Distributions

91-Pa-238



- 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

91-Pa-238

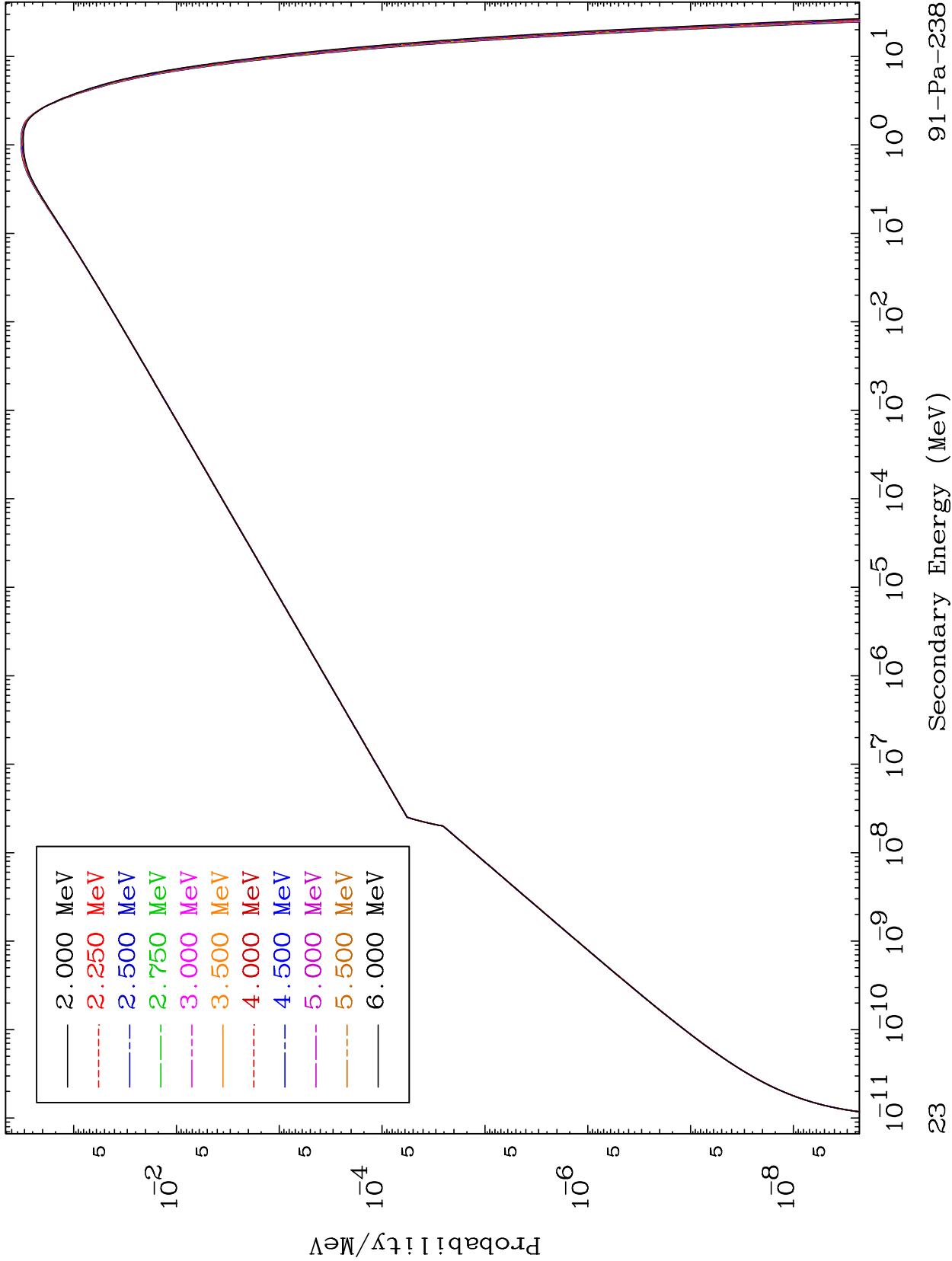
Secondary Energy (MeV)

22

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### Fission Energy Distributions

91-Pa-238

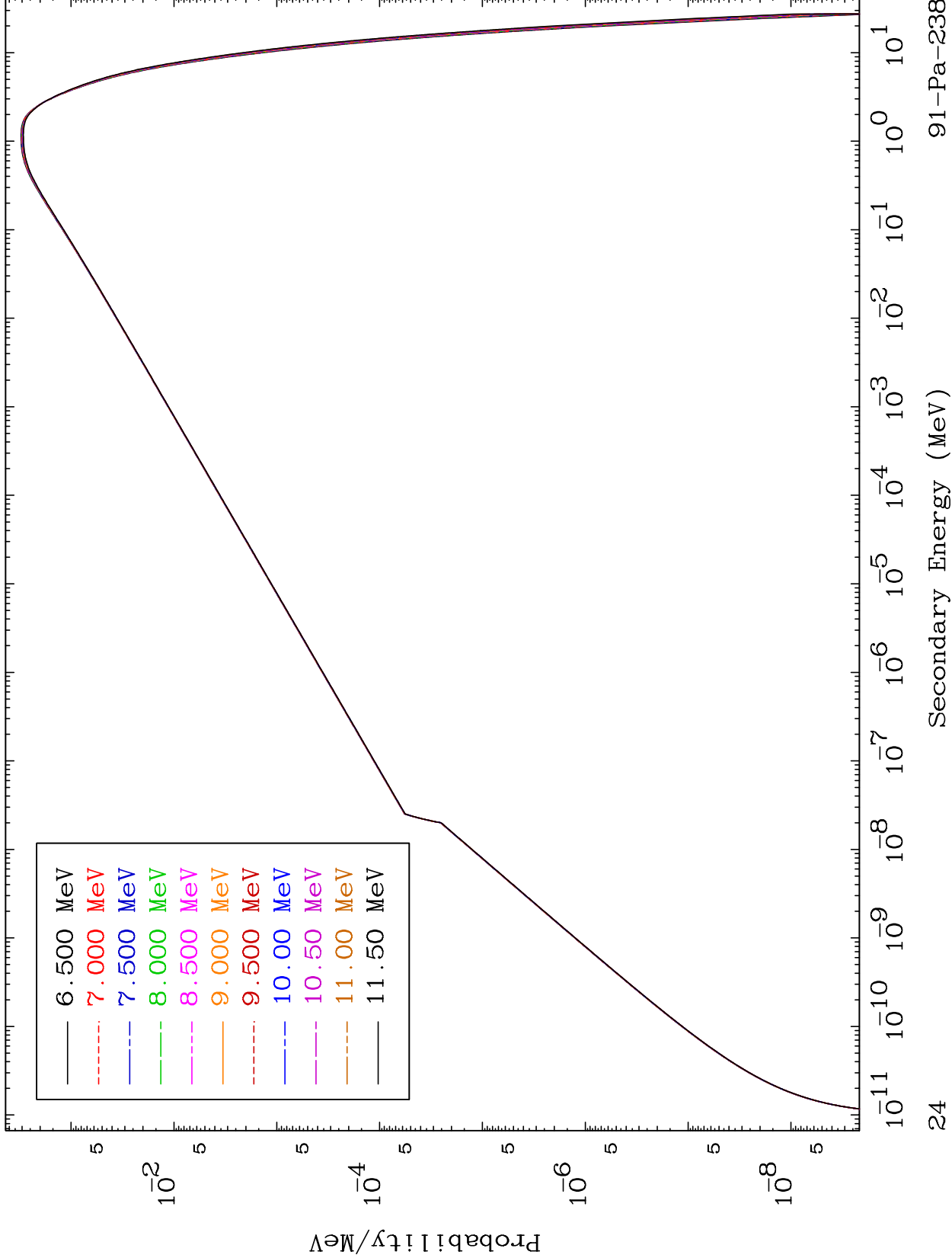




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### Fission Energy Distributions

91-Pa-238



91-Pa-238

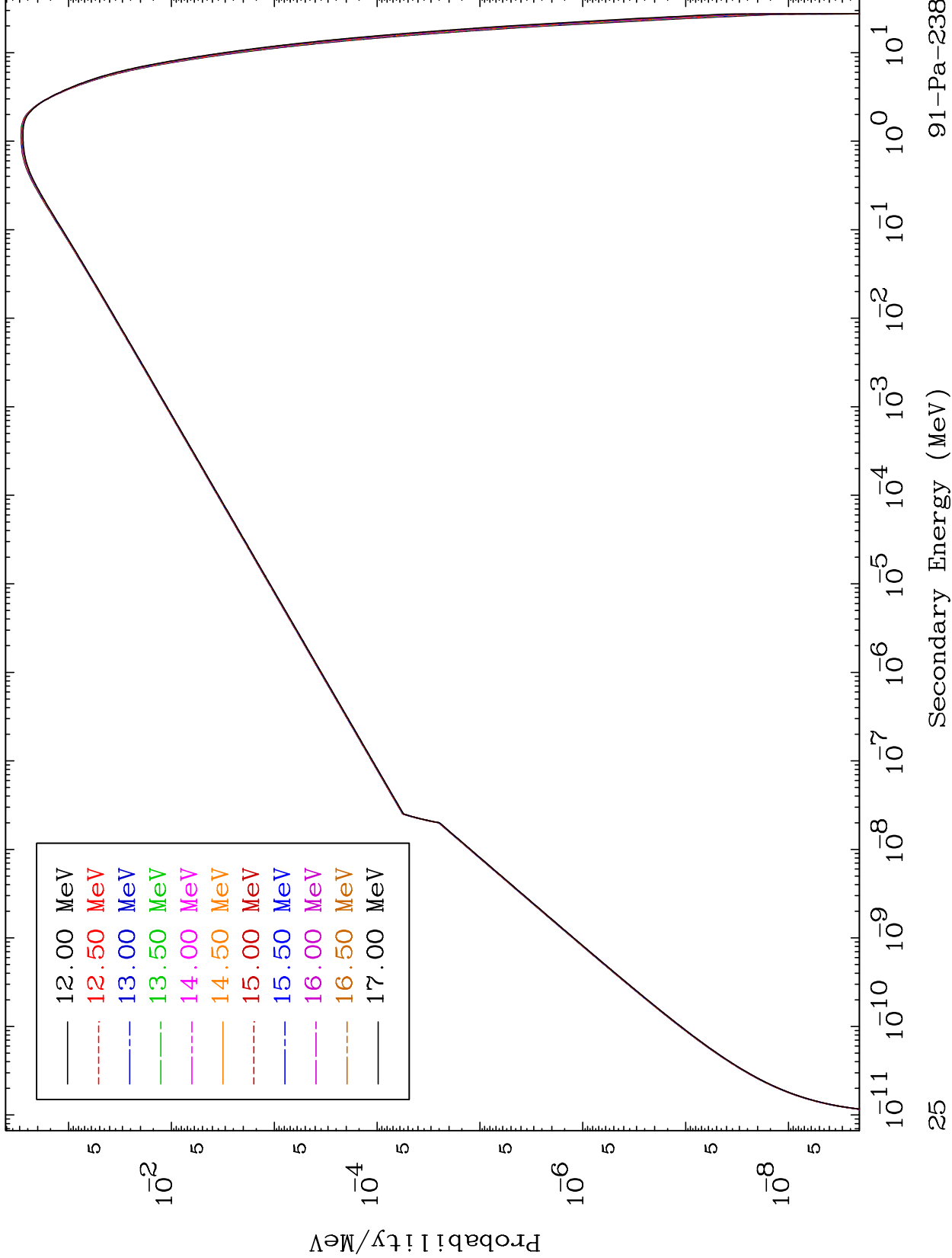
Secondary Energy (MeV)

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Fission Energy Distributions

91-Pa-238



91-Pa-238

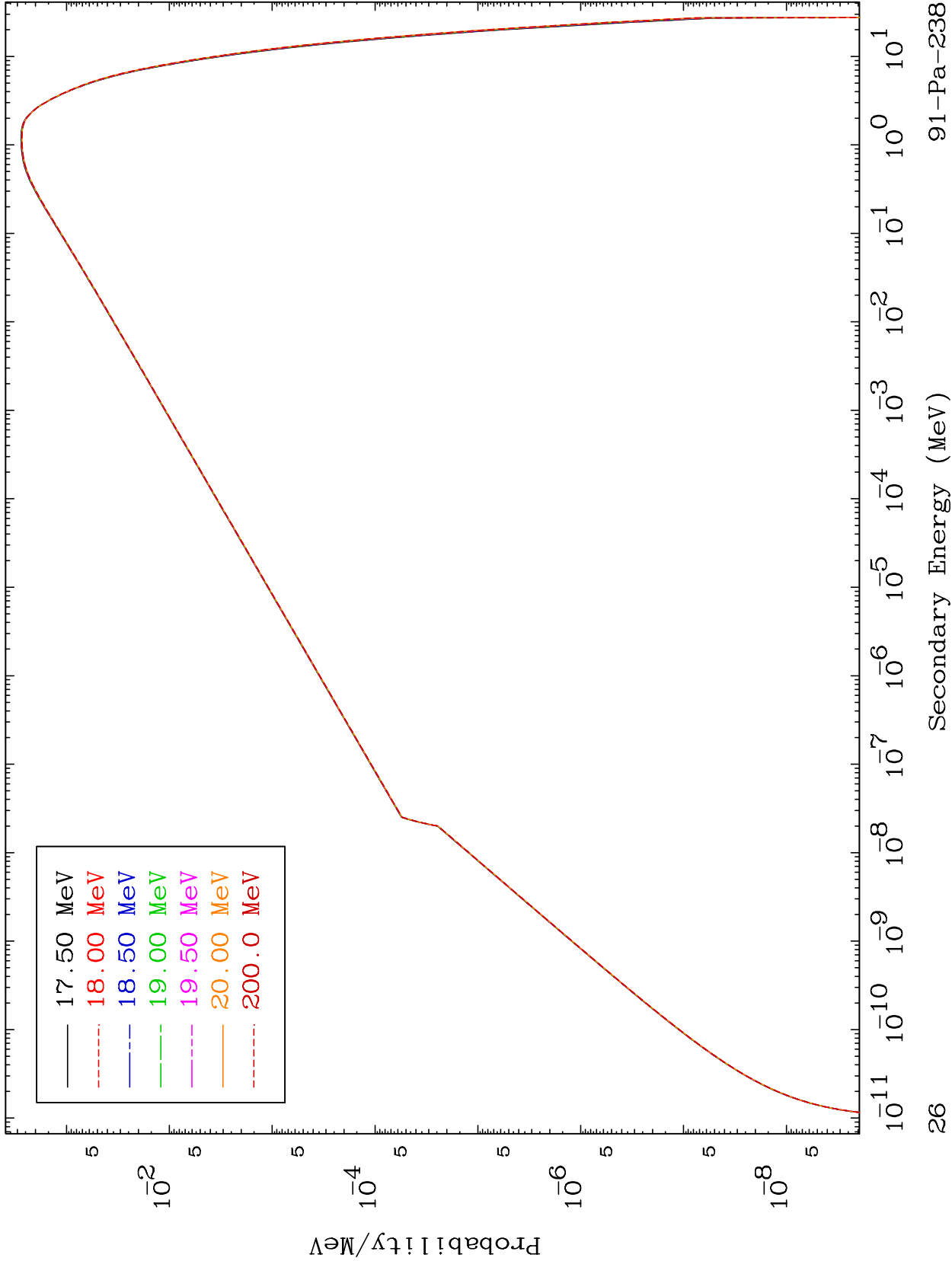
Secondary Energy (MeV)

25

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### Fission Energy Distributions

91-Pa-238



91-Pa-238

Secondary Energy (MeV)

26