

Program EVALPLOT  
(Version 2021-1)

by

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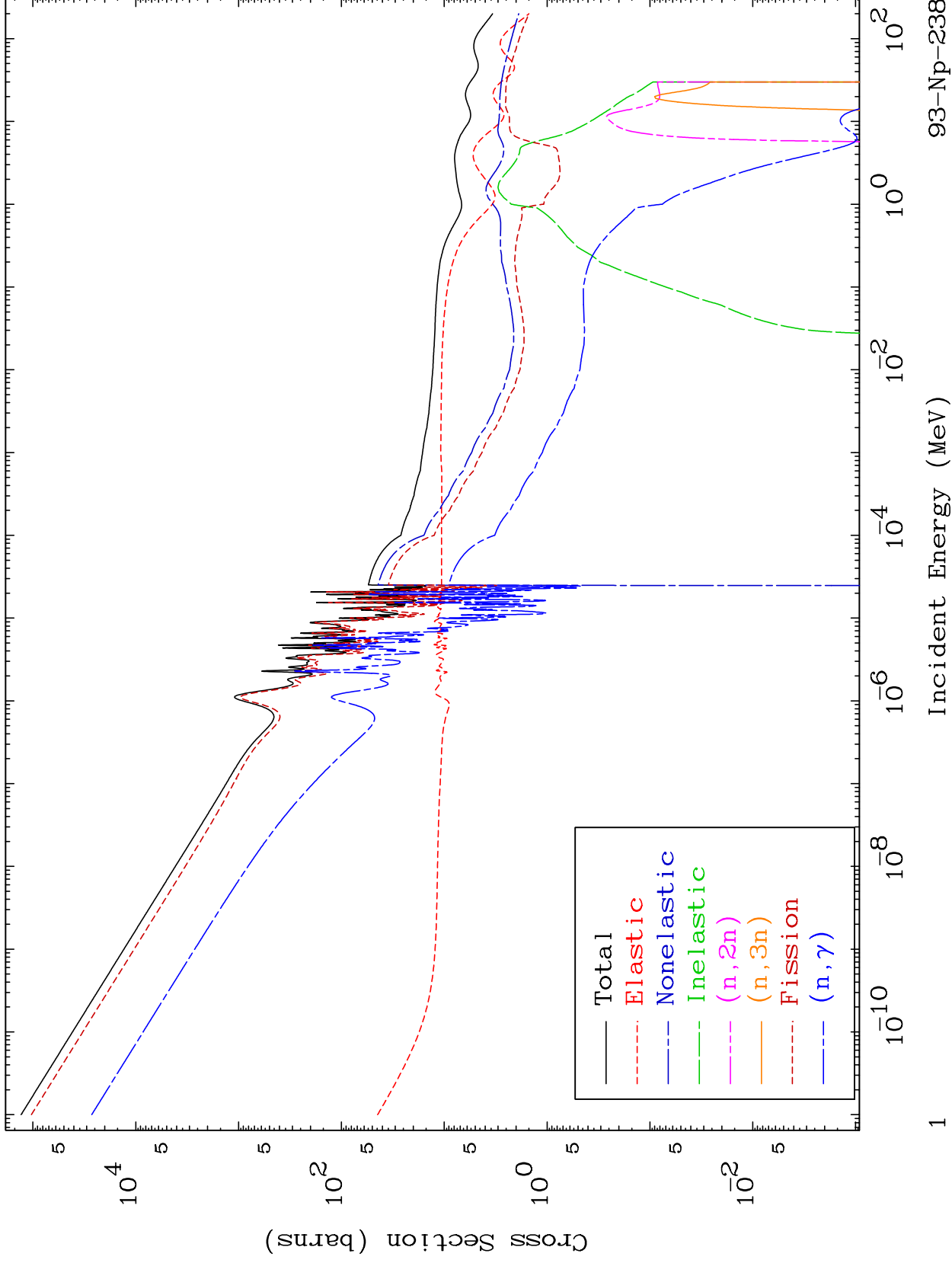
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9349

Neutron Major  
293 Kelvin Cross Sections

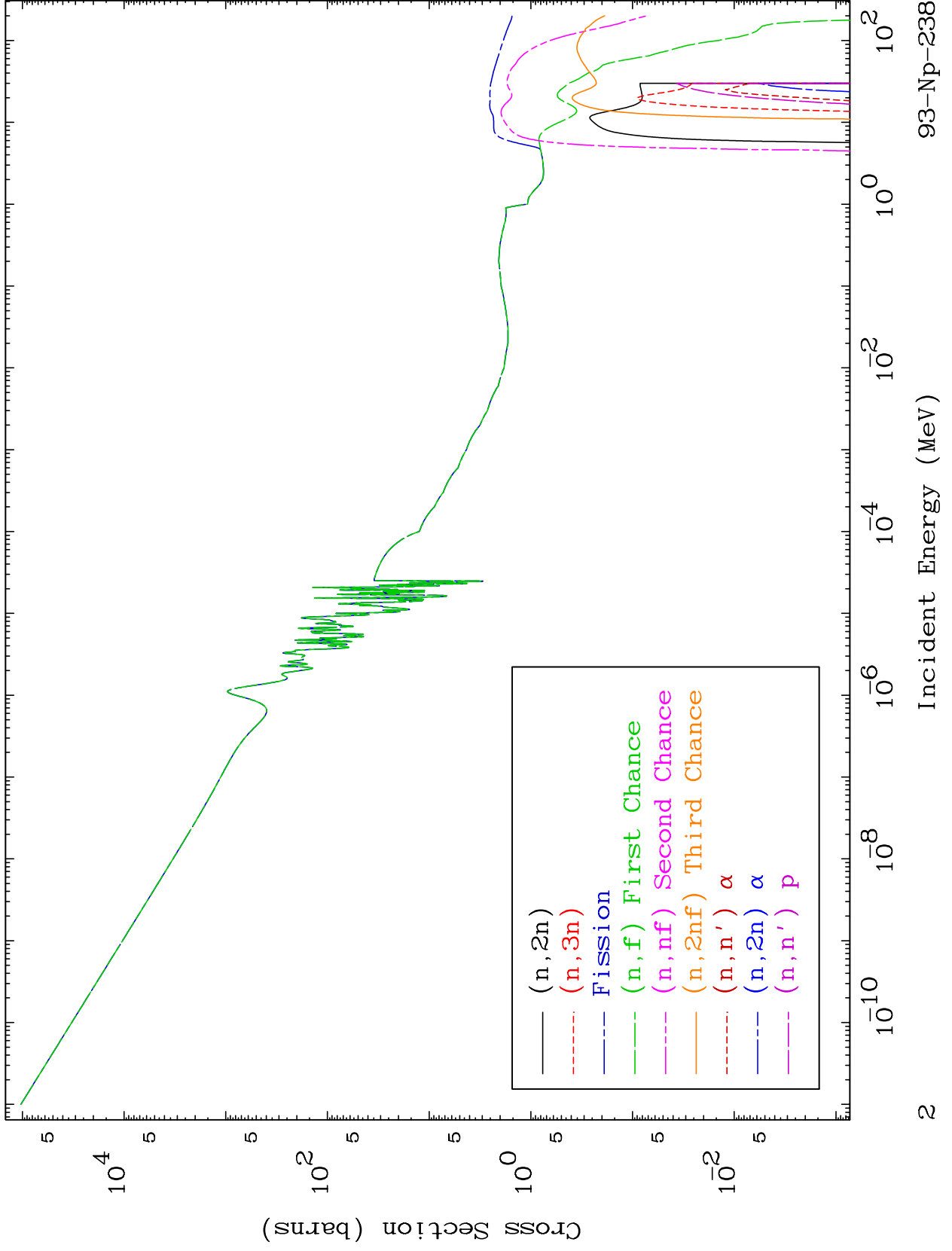
93-Np-238

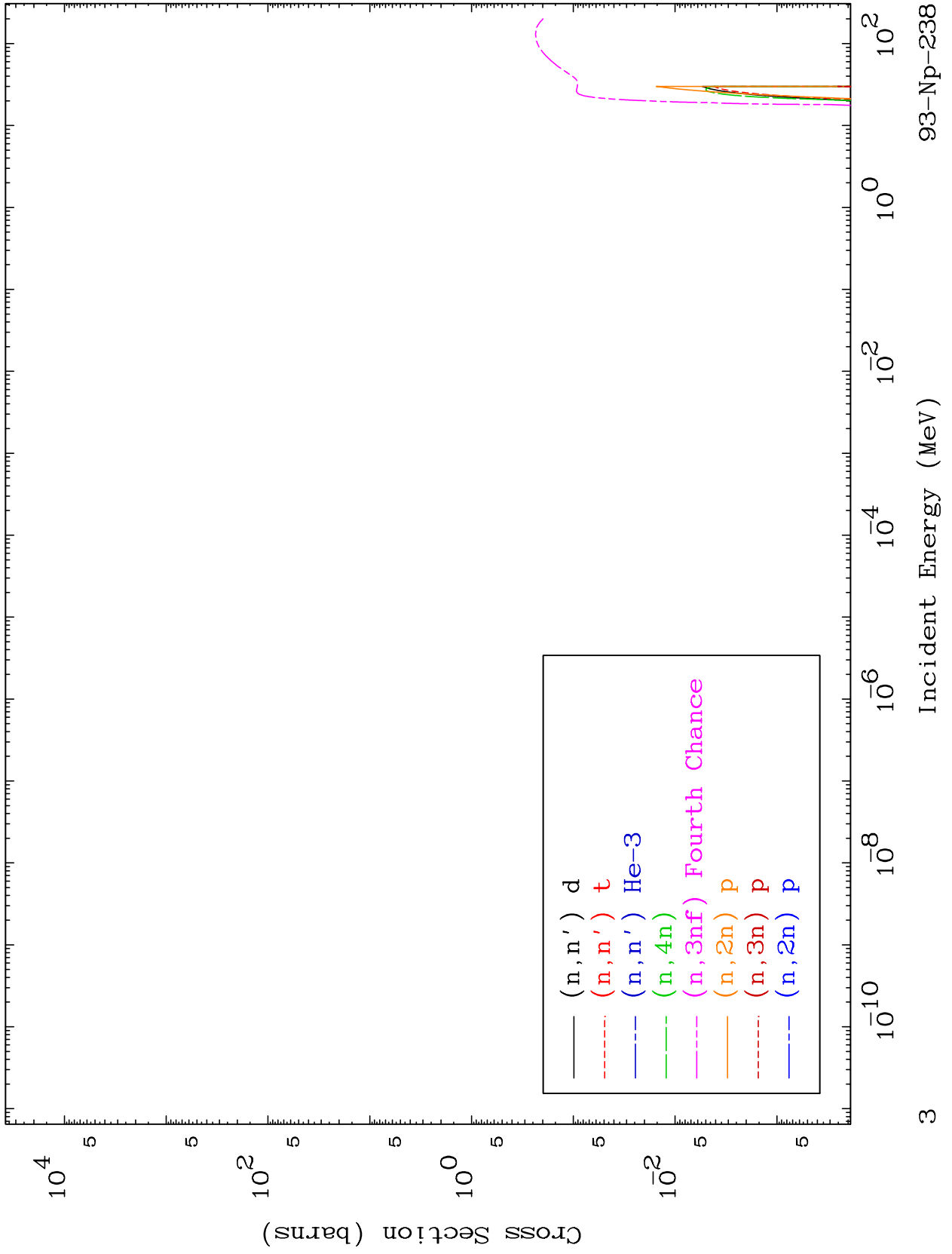


MAT 9349

Neutron Absorption  
293 Kelvin Cross Sections

93-Np-238

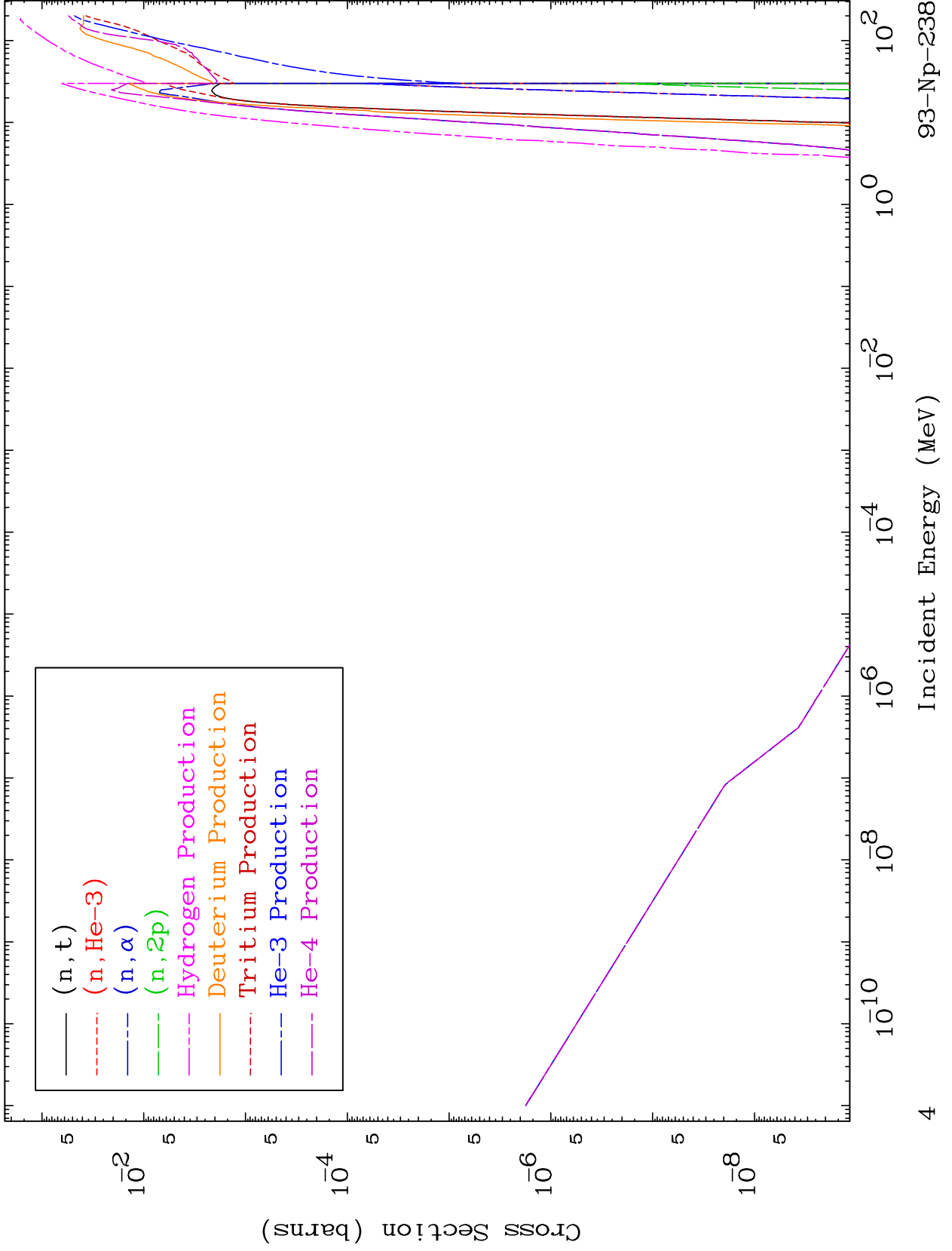




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Neutron Absorption  
293 Kelvin Cross Sections

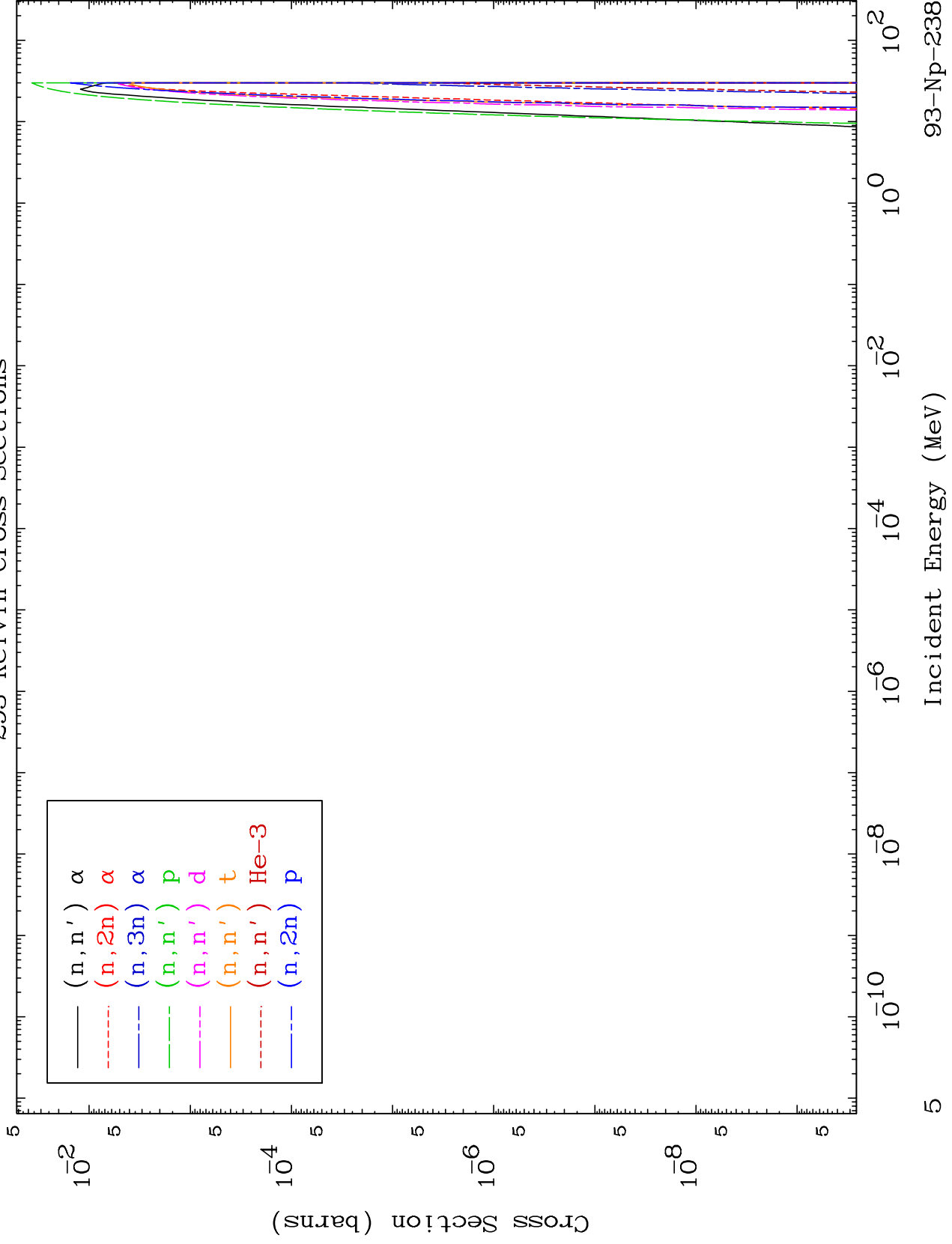
93-Np-238



MAT 9349

Charged Particle  
293 Kelvin Cross Sections

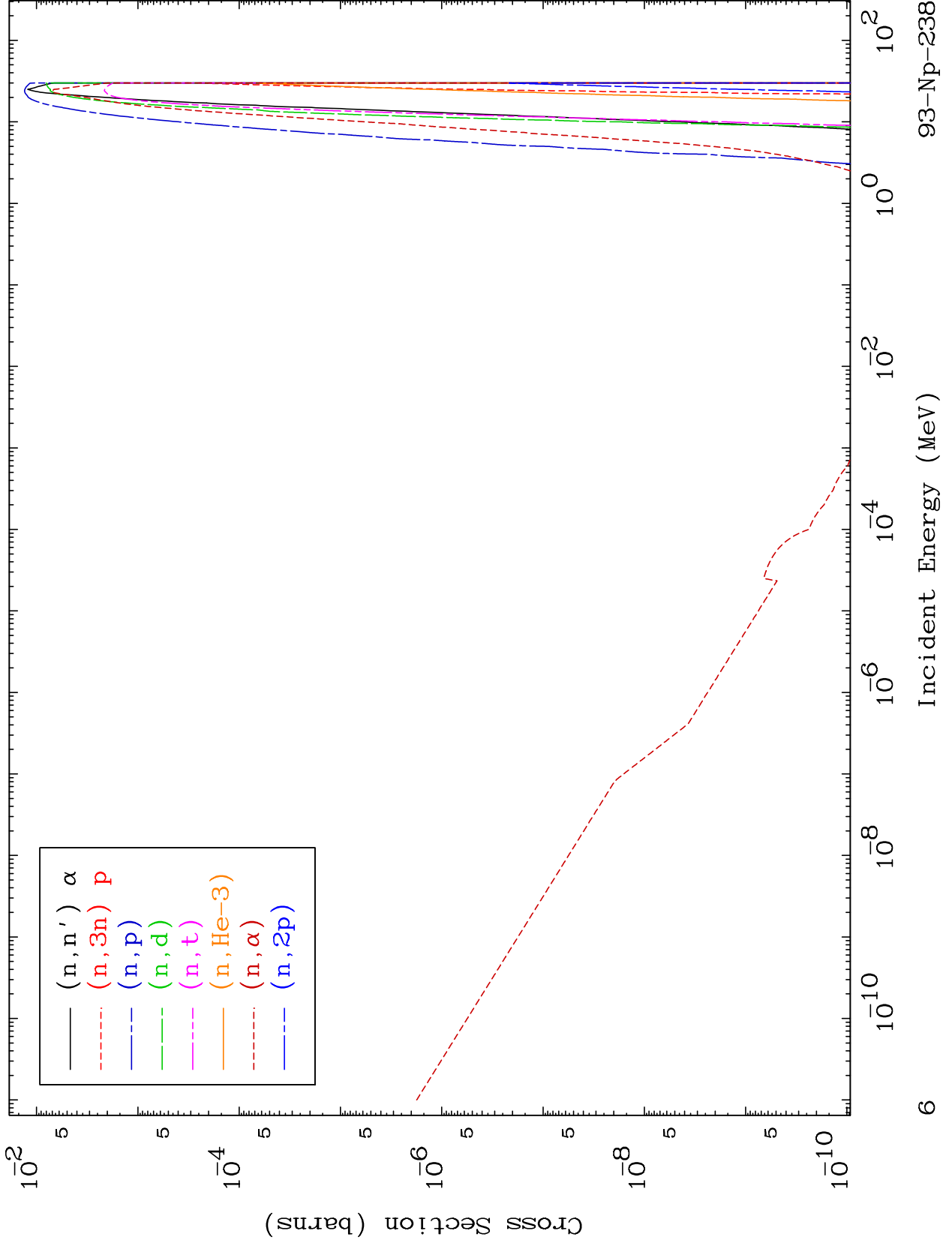
93-Np-238



MAT 9349

Charged Particle  
293 Kelvin Cross Sections

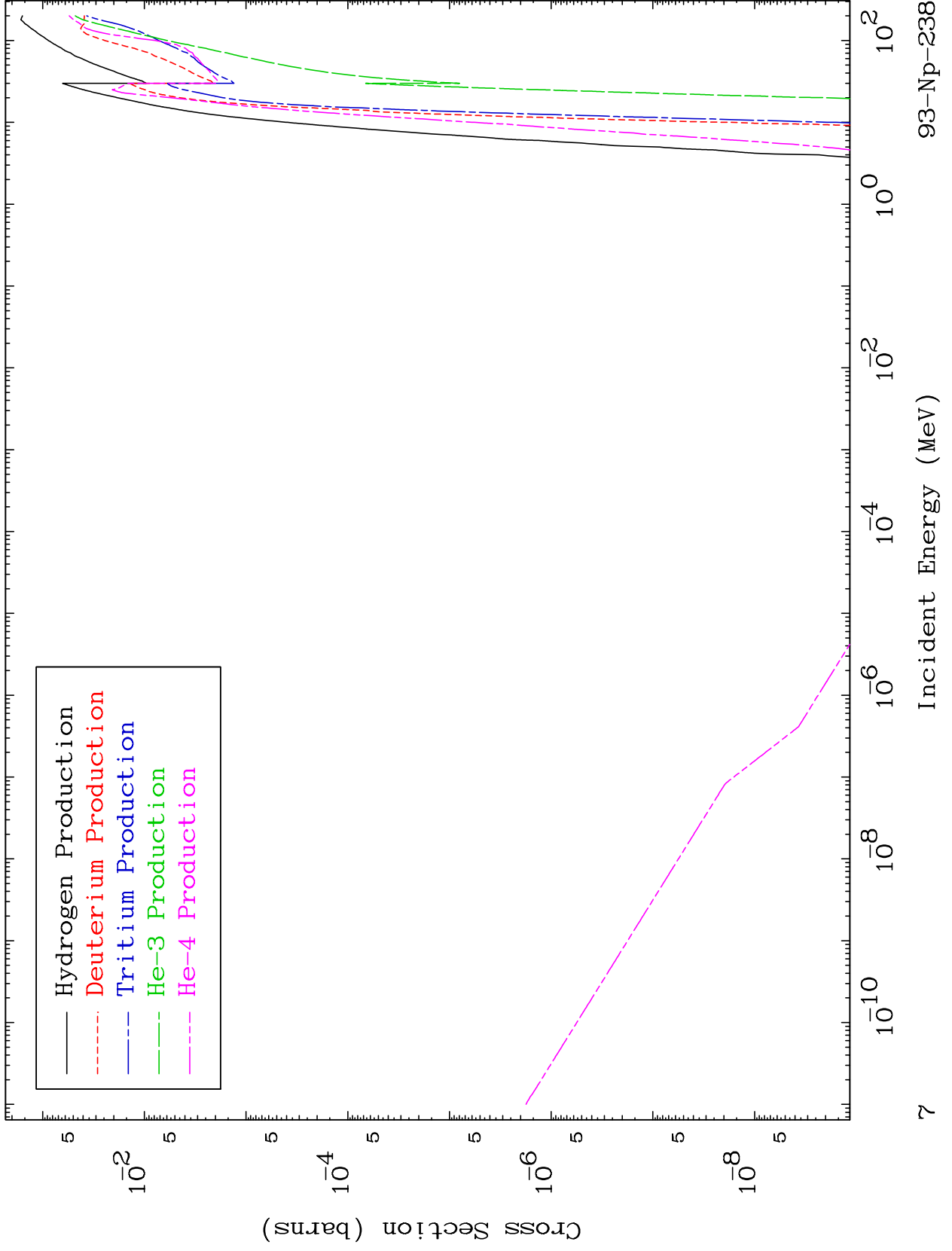
93-Np-238



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Particle Production  
293 Kelvin Cross Sections

93-Np-238

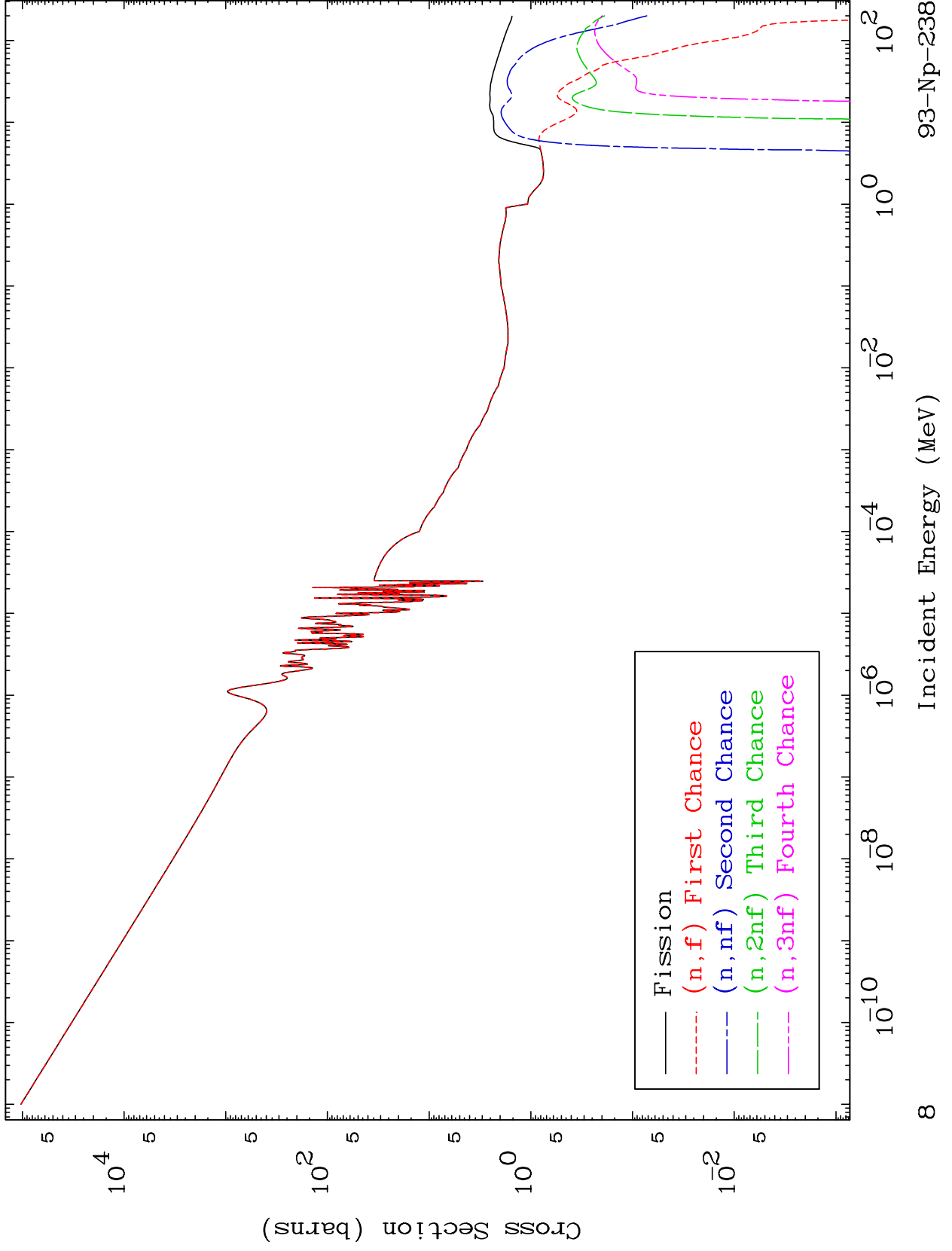




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Fission  
293 Kelvin Cross Sections

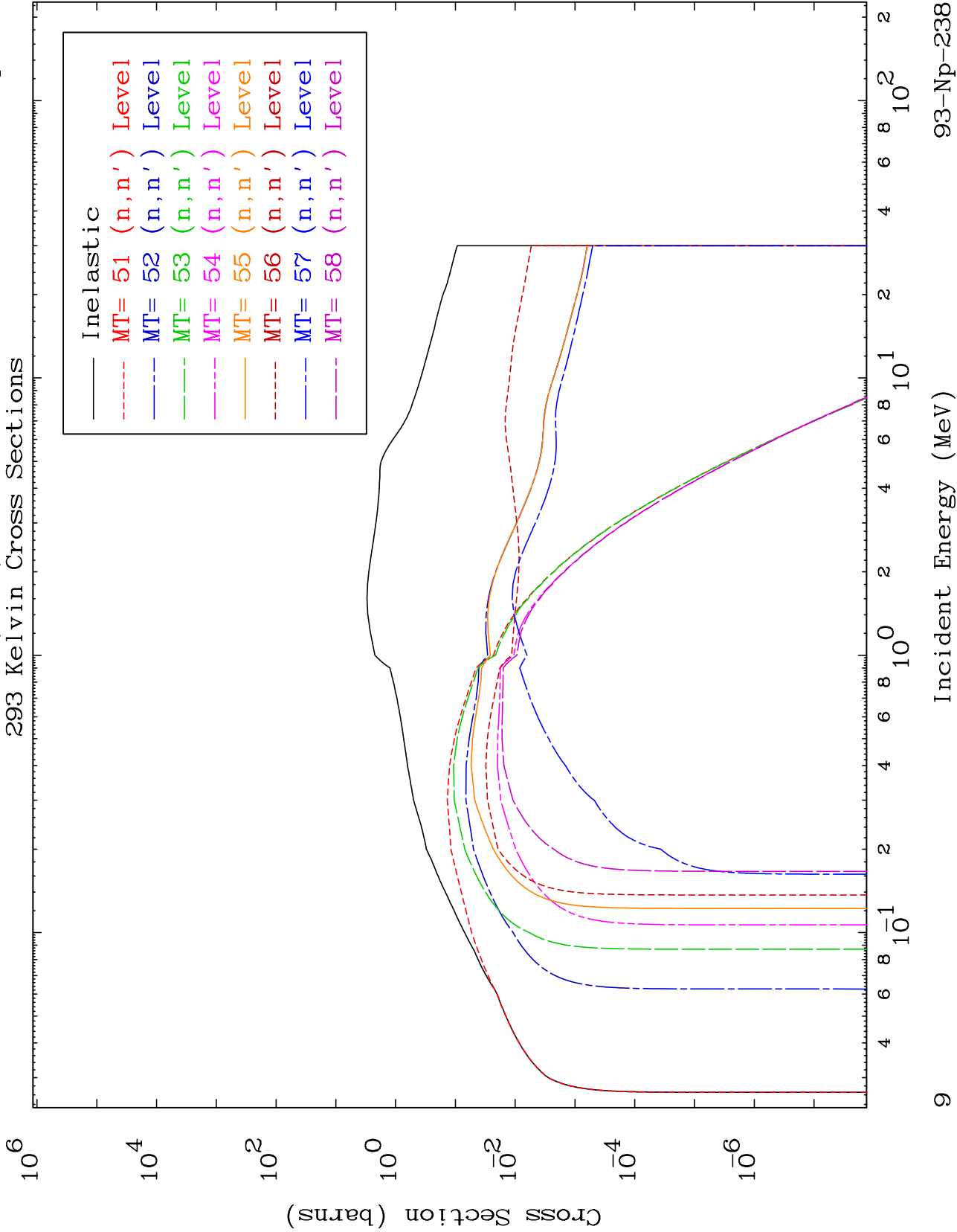
93-Np-238



MAT 9349

(n,n') Levels

93-Np-238

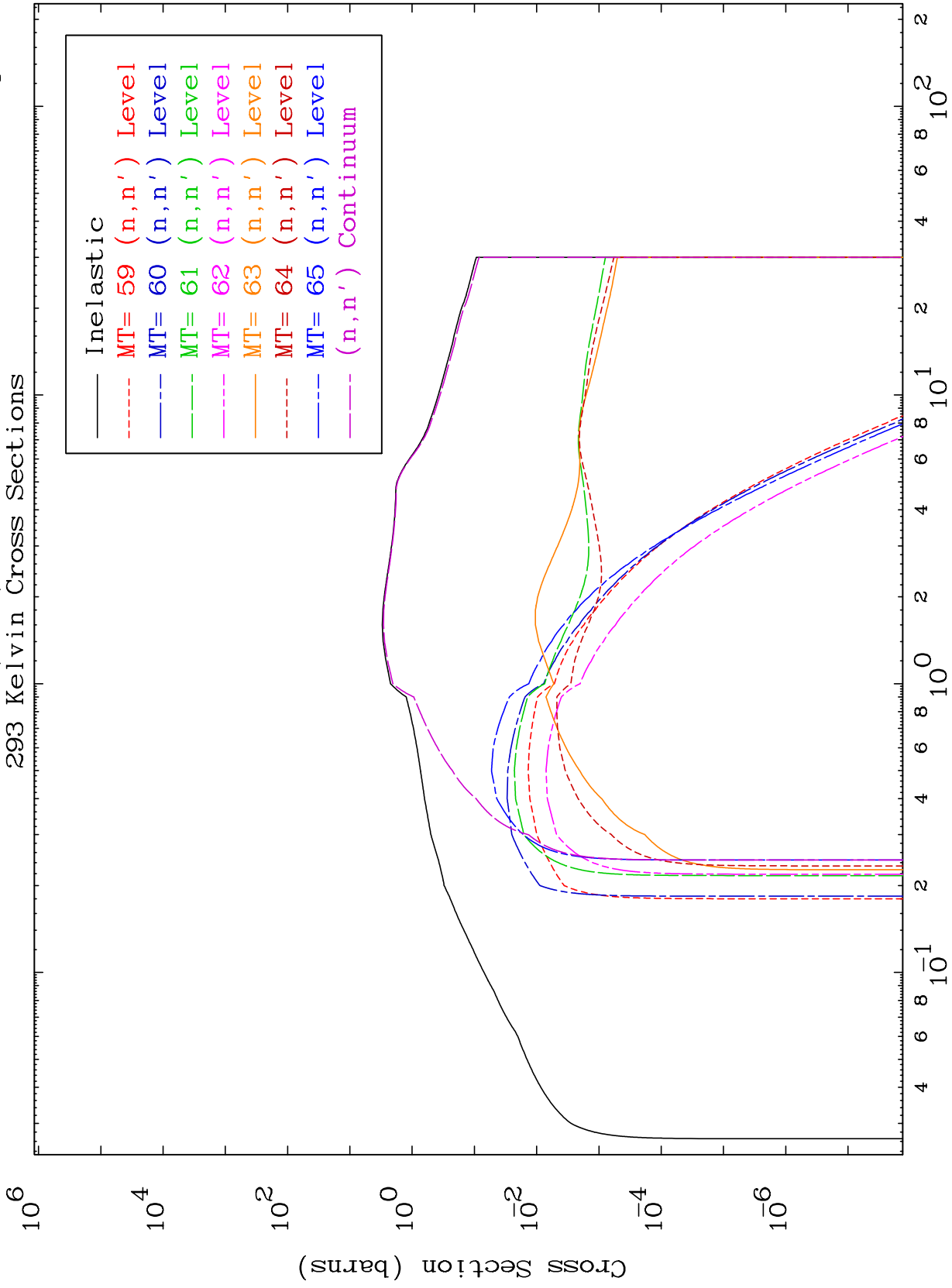


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(n,n') Levels

93-Np-238

293 Kelvin Cross Sections



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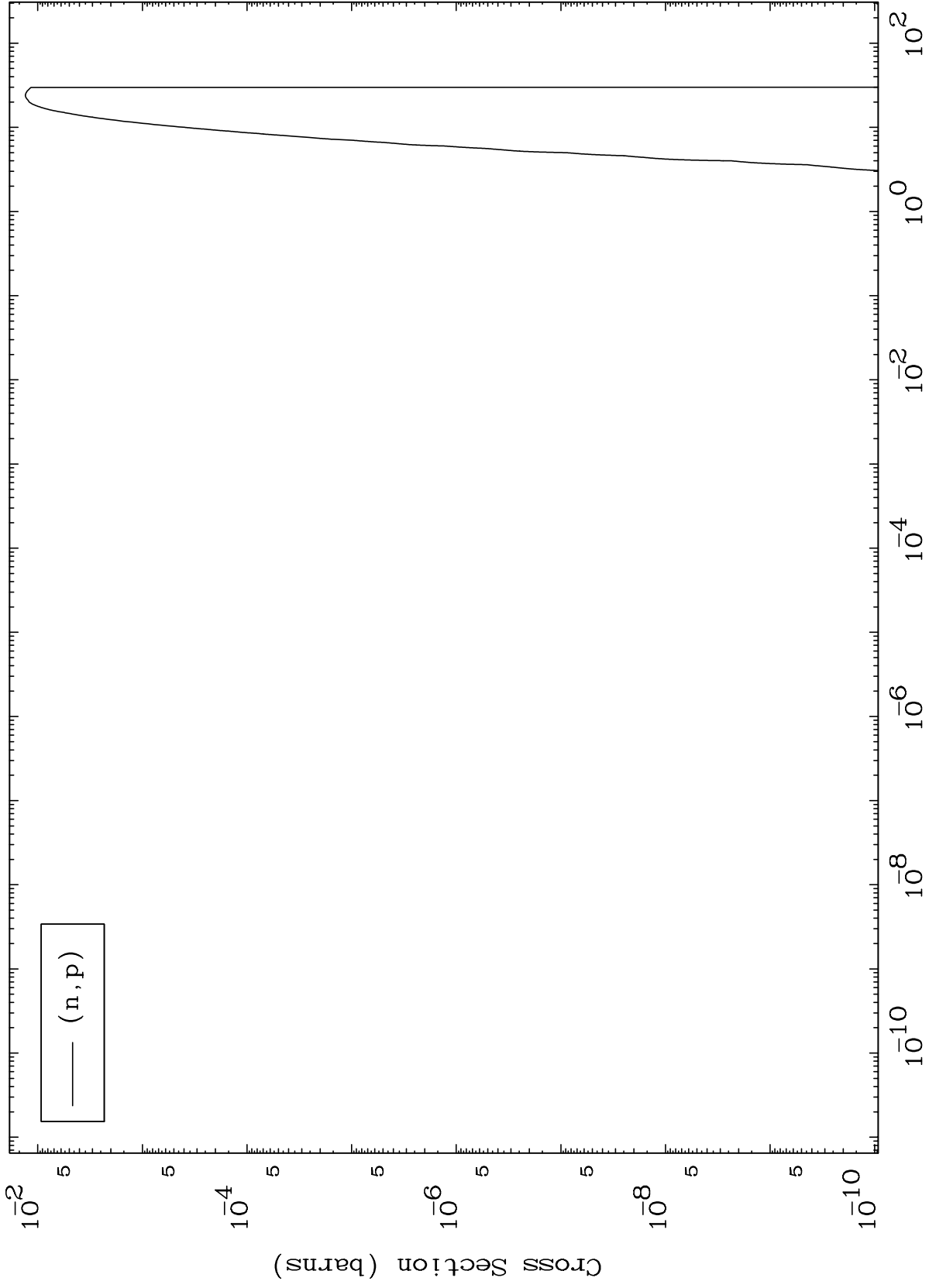
Incident Energy (MeV)

93-Np-238

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(n,p) Levels  
293 Kelvin Cross Sections

93-Np-238



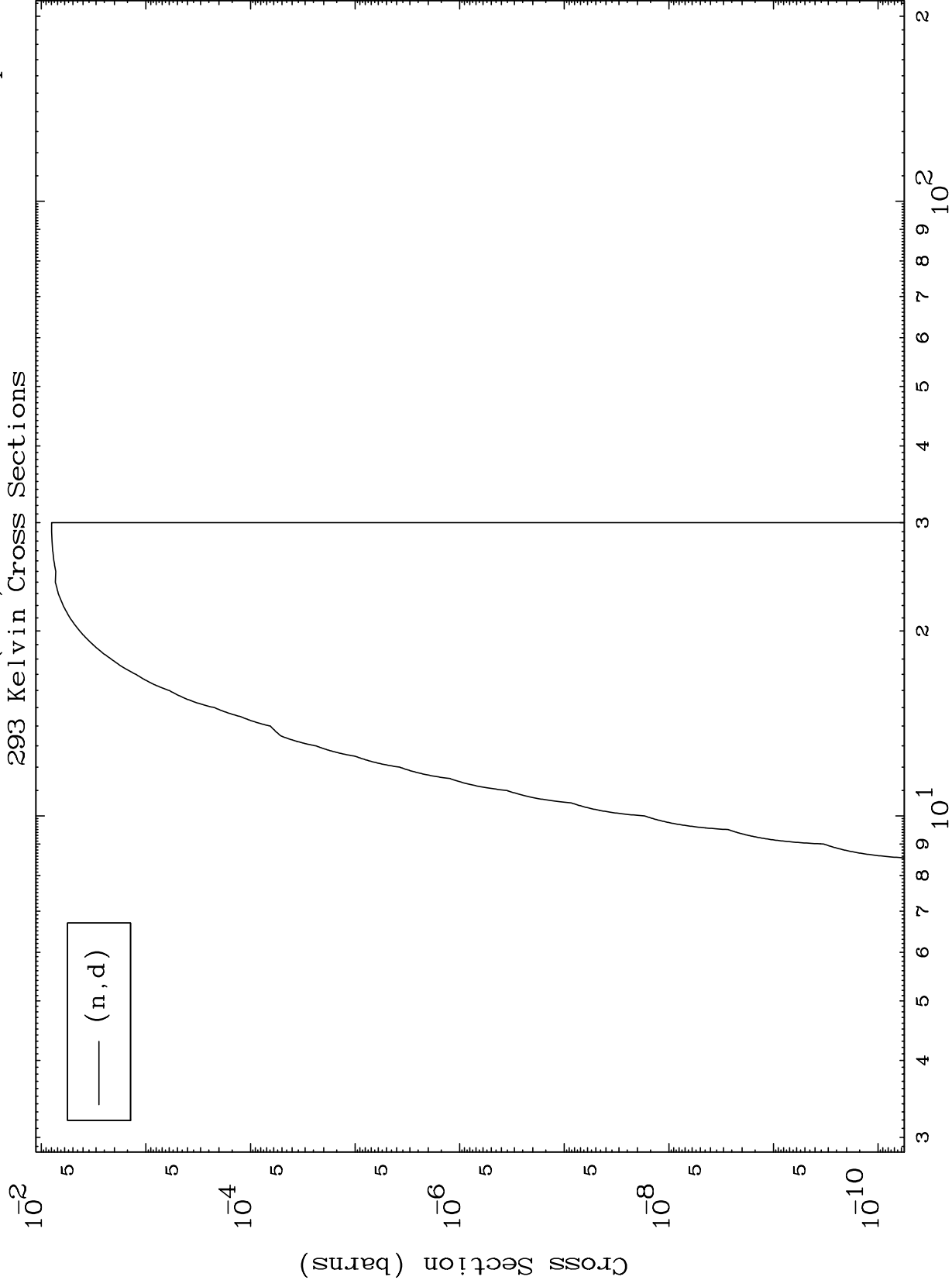
93-Np-238

Incident Energy (MeV)

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(n,d) Levels  
293 Kelvin Cross Sections

93-Np-238



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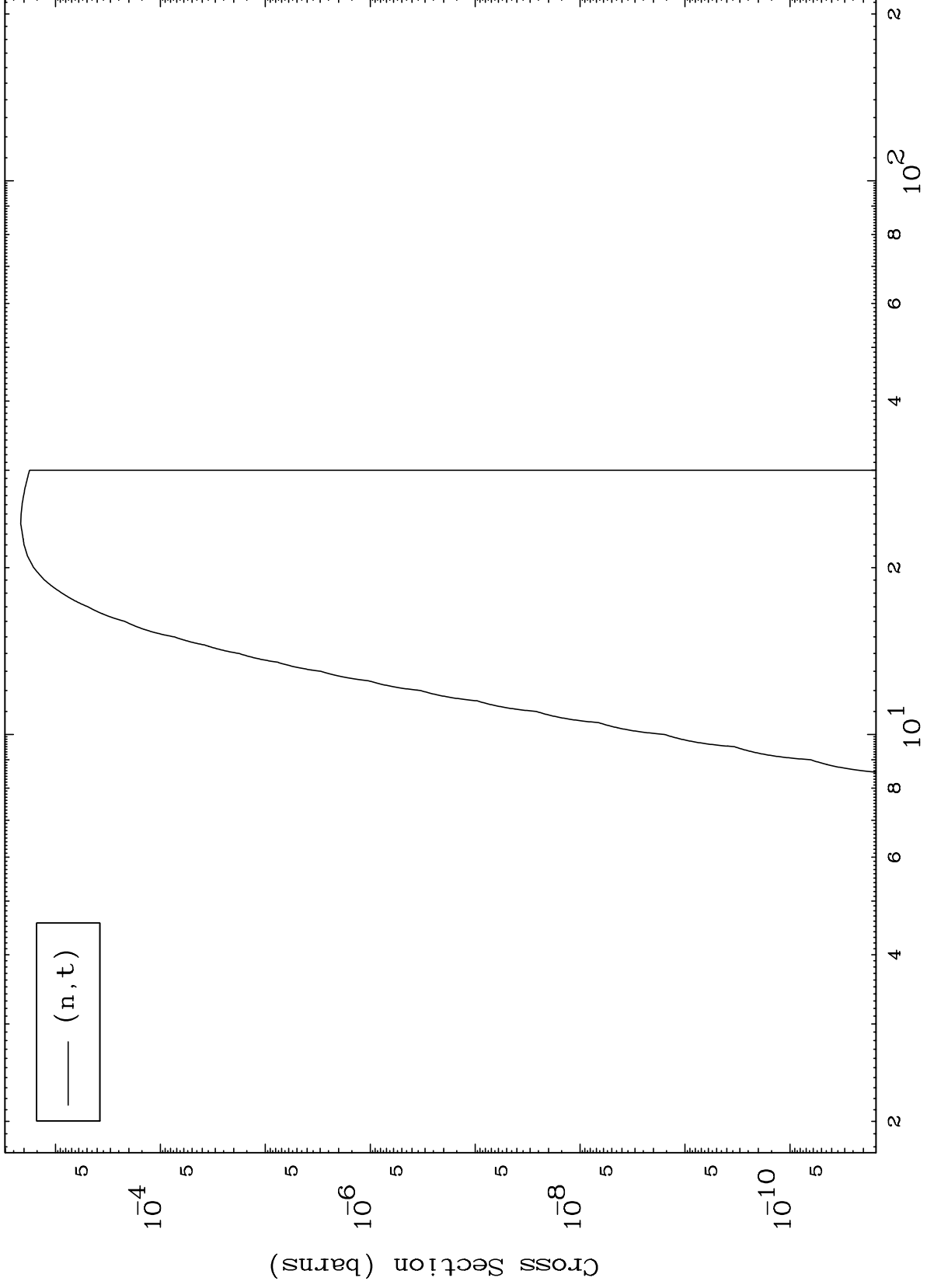
Incident Energy (MeV)

93-Np-238

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(n,t) Levels  
293 Kelvin Cross Sections

93-Np-238



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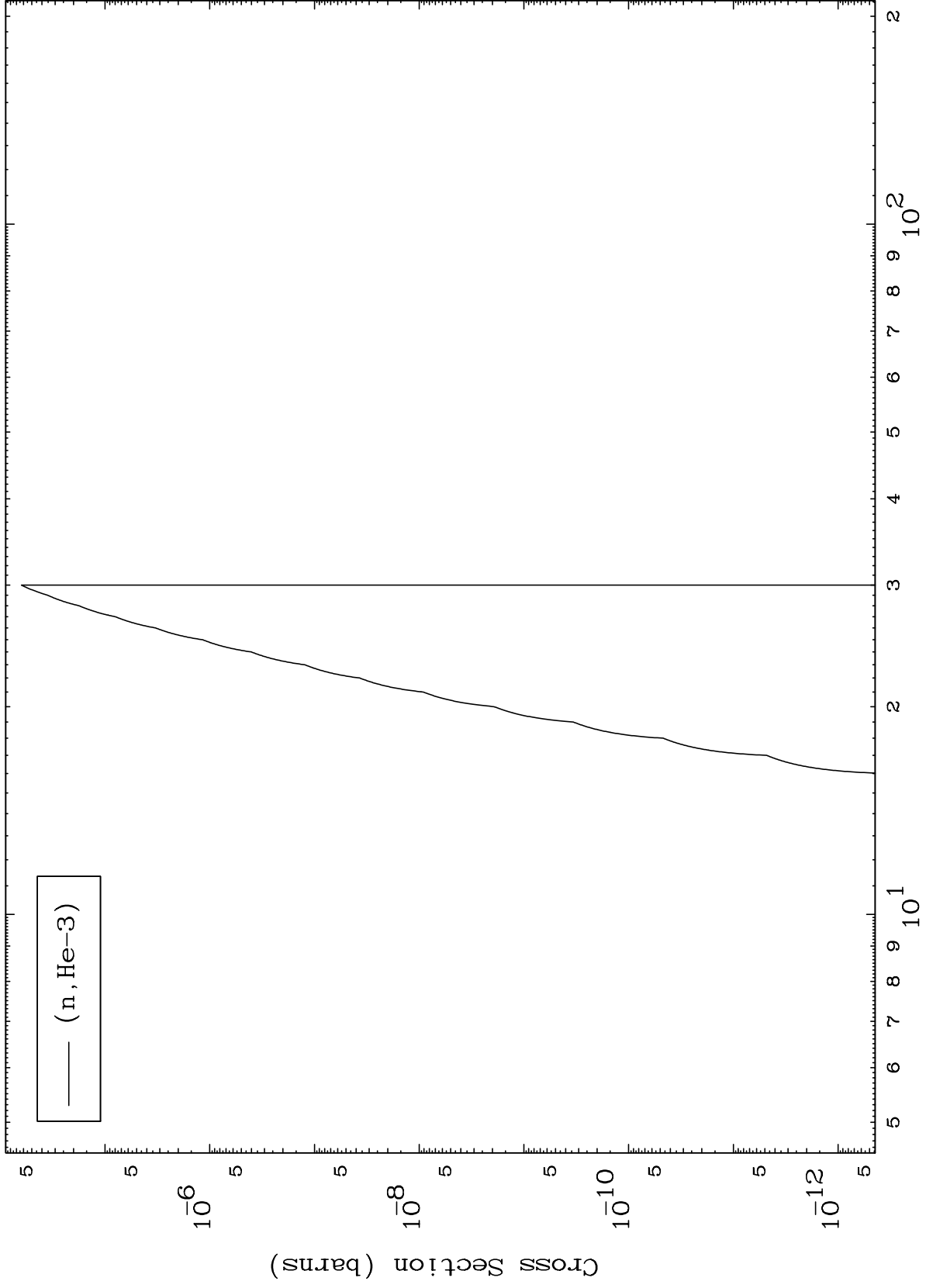
Incident Energy (MeV)

93-Np-238

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(n,He3) Levels  
293 Kelvin Cross Sections

93-Np-238



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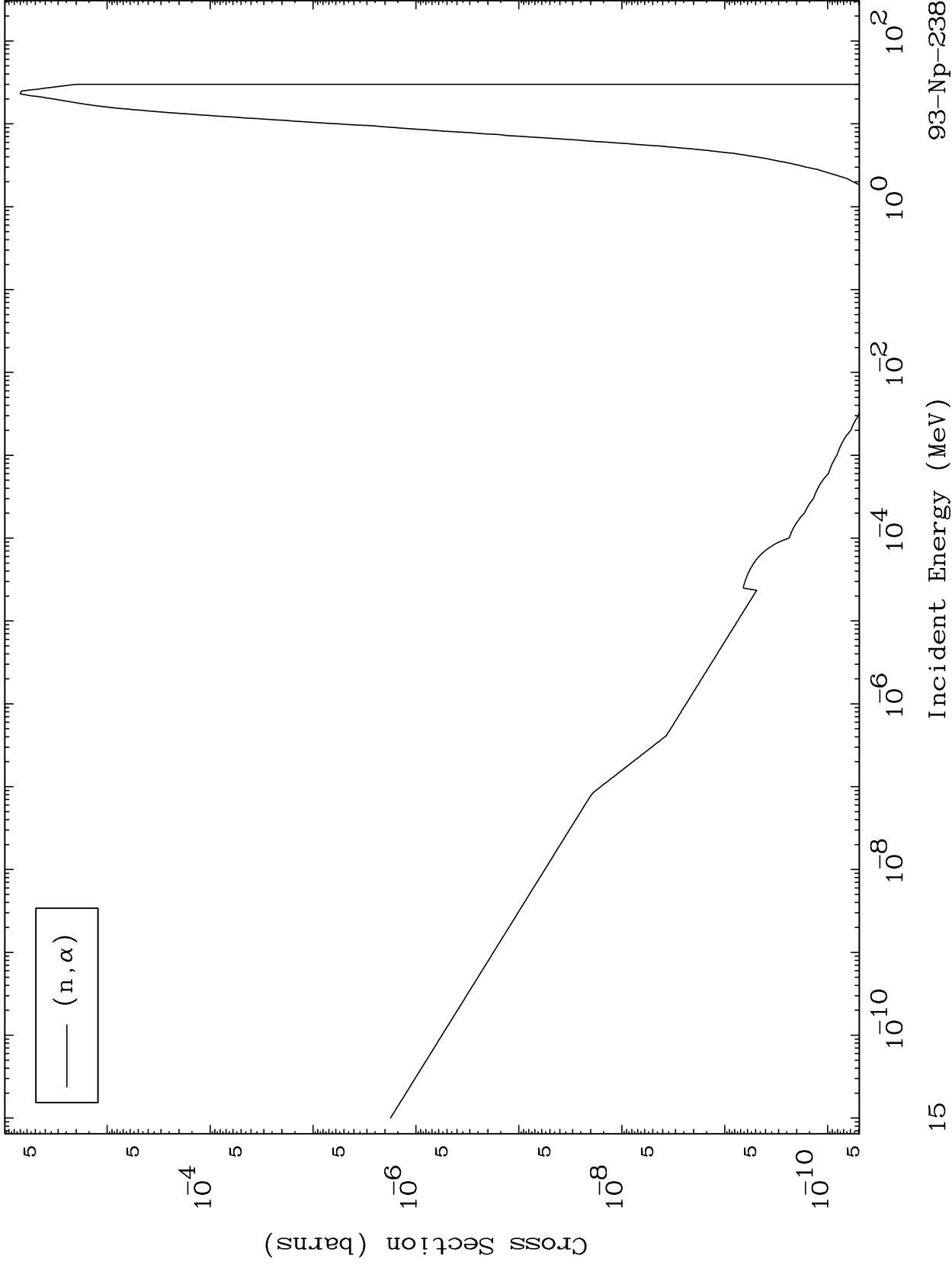
Incident Energy (MeV)

93-Np-238

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

93-Np-238



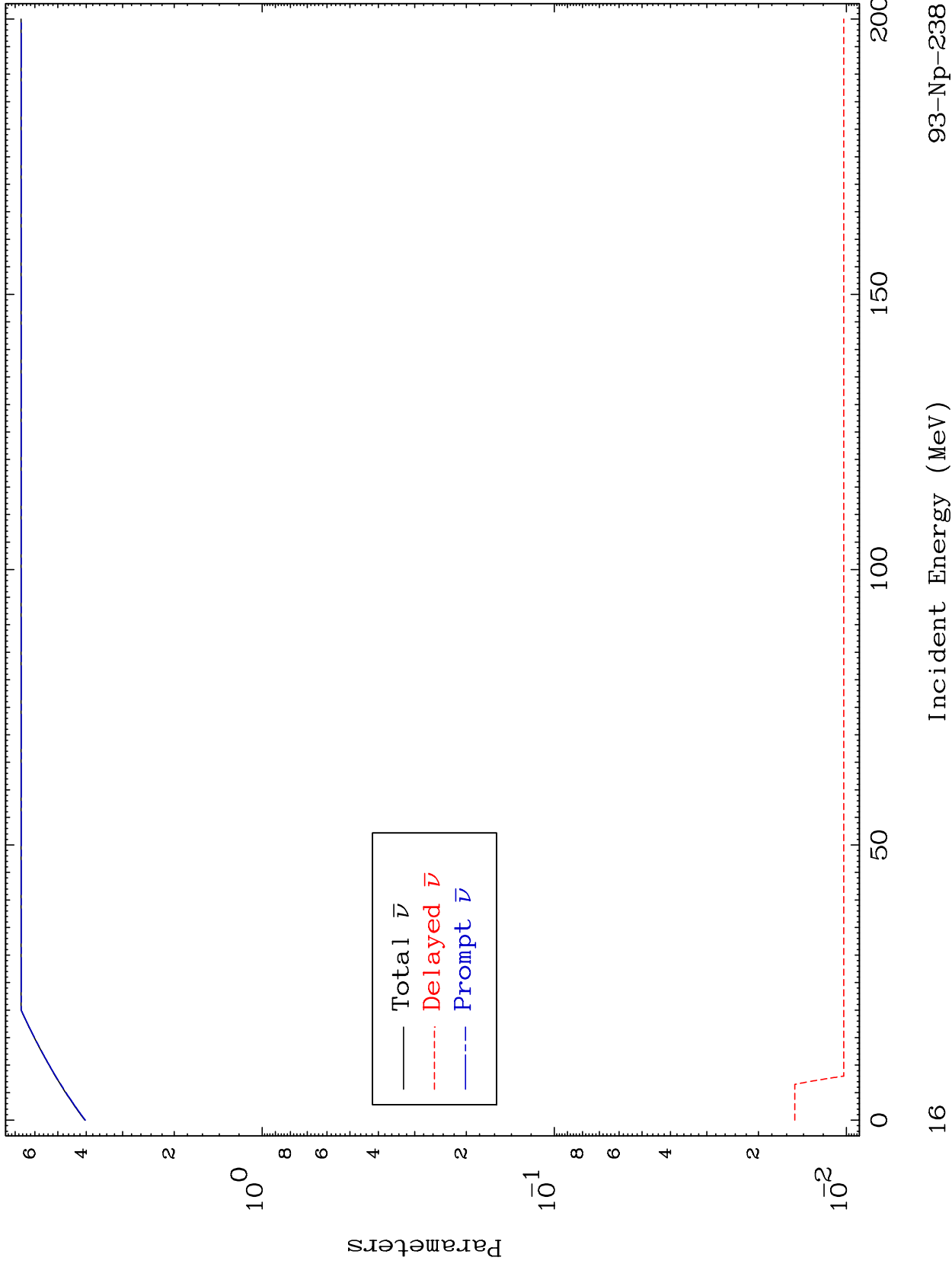
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Energy Release  
Parameters

93-Np-238



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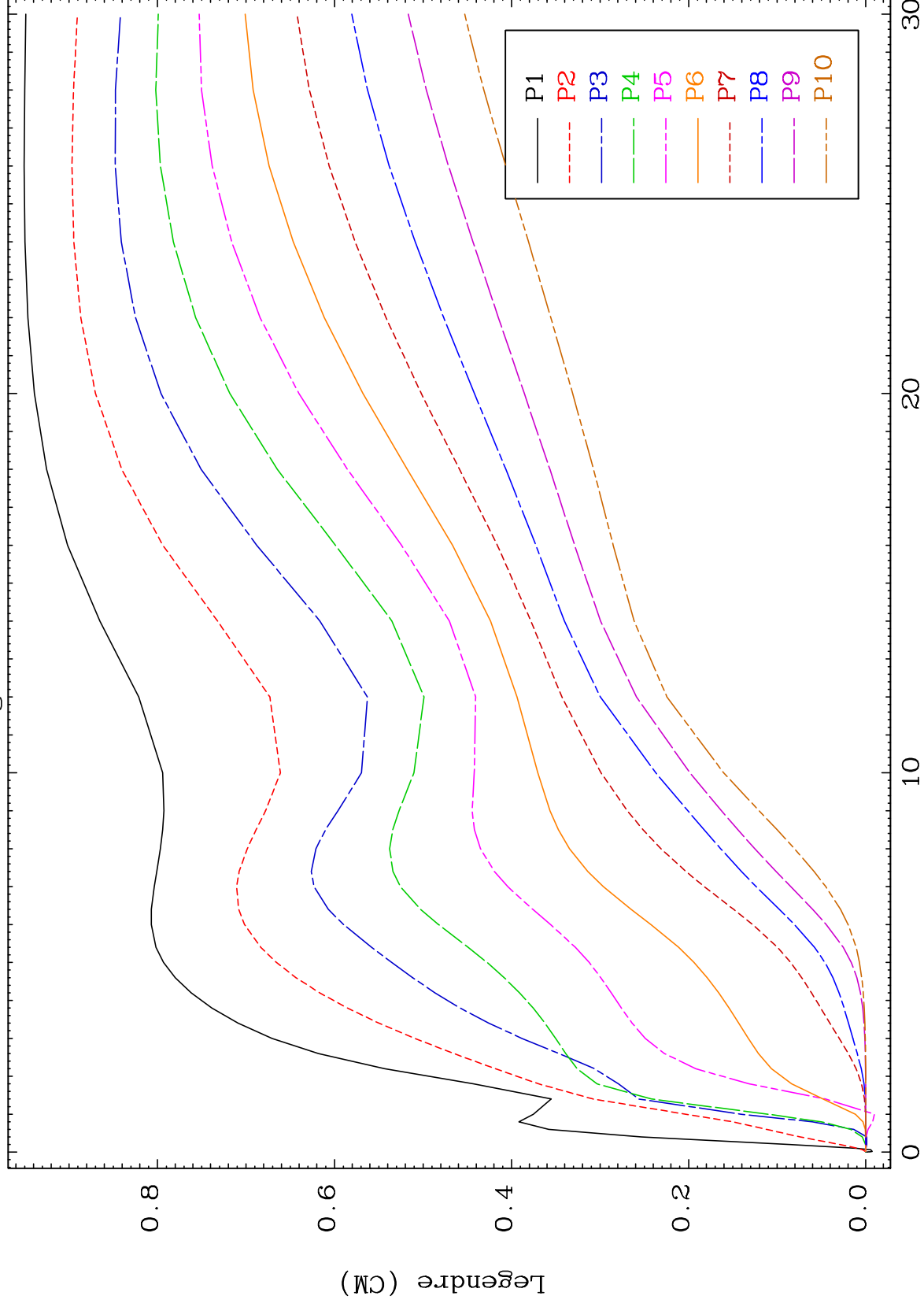
Incident Energy (MeV)

93-Np-238

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Elastic Legendre Coefficients

<sup>93</sup>Np-238



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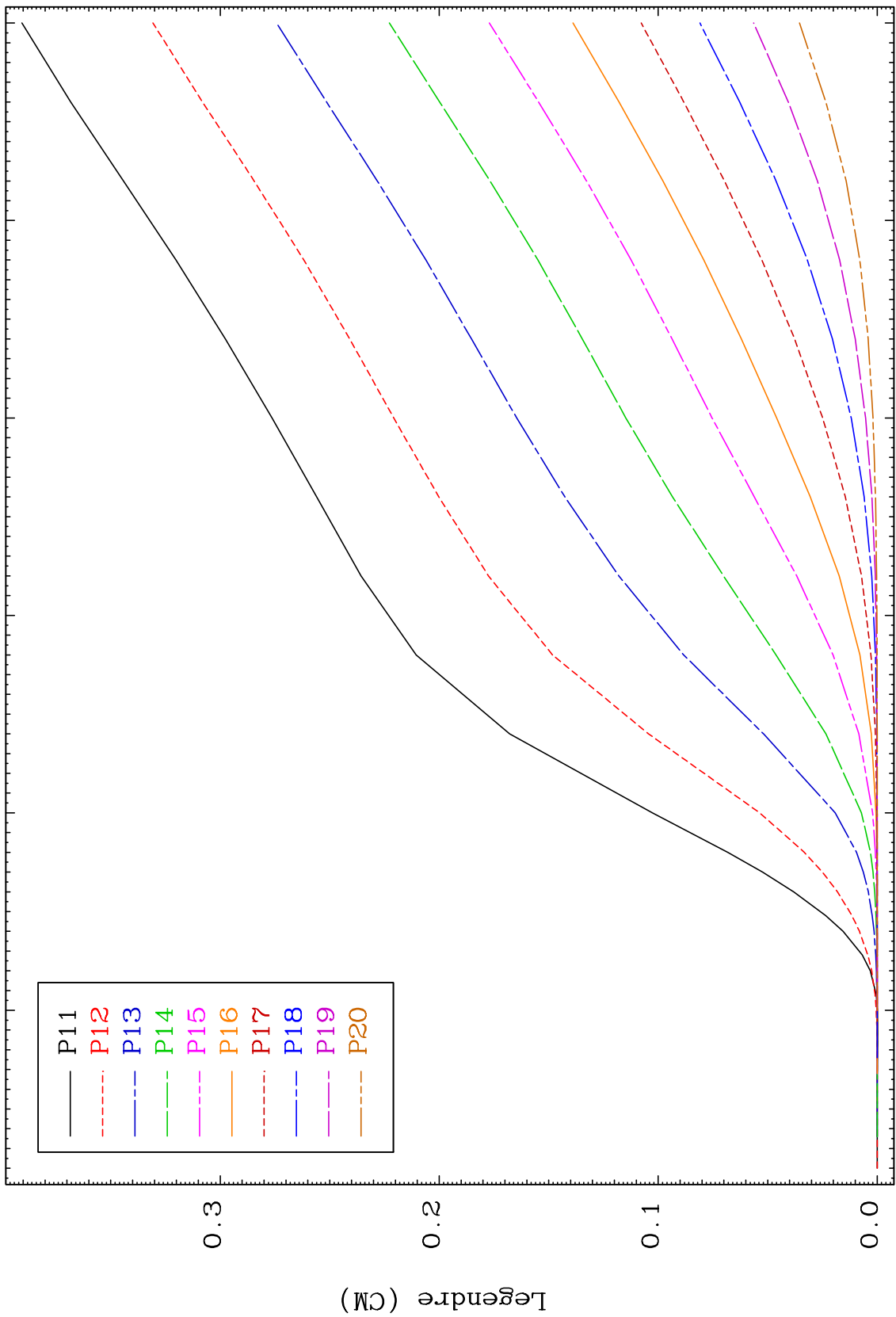
Incident Energy (MeV)

<sup>93</sup>Np-238

MAT 9349

Elastic Legendre Coefficients

<sup>93</sup>Np-238



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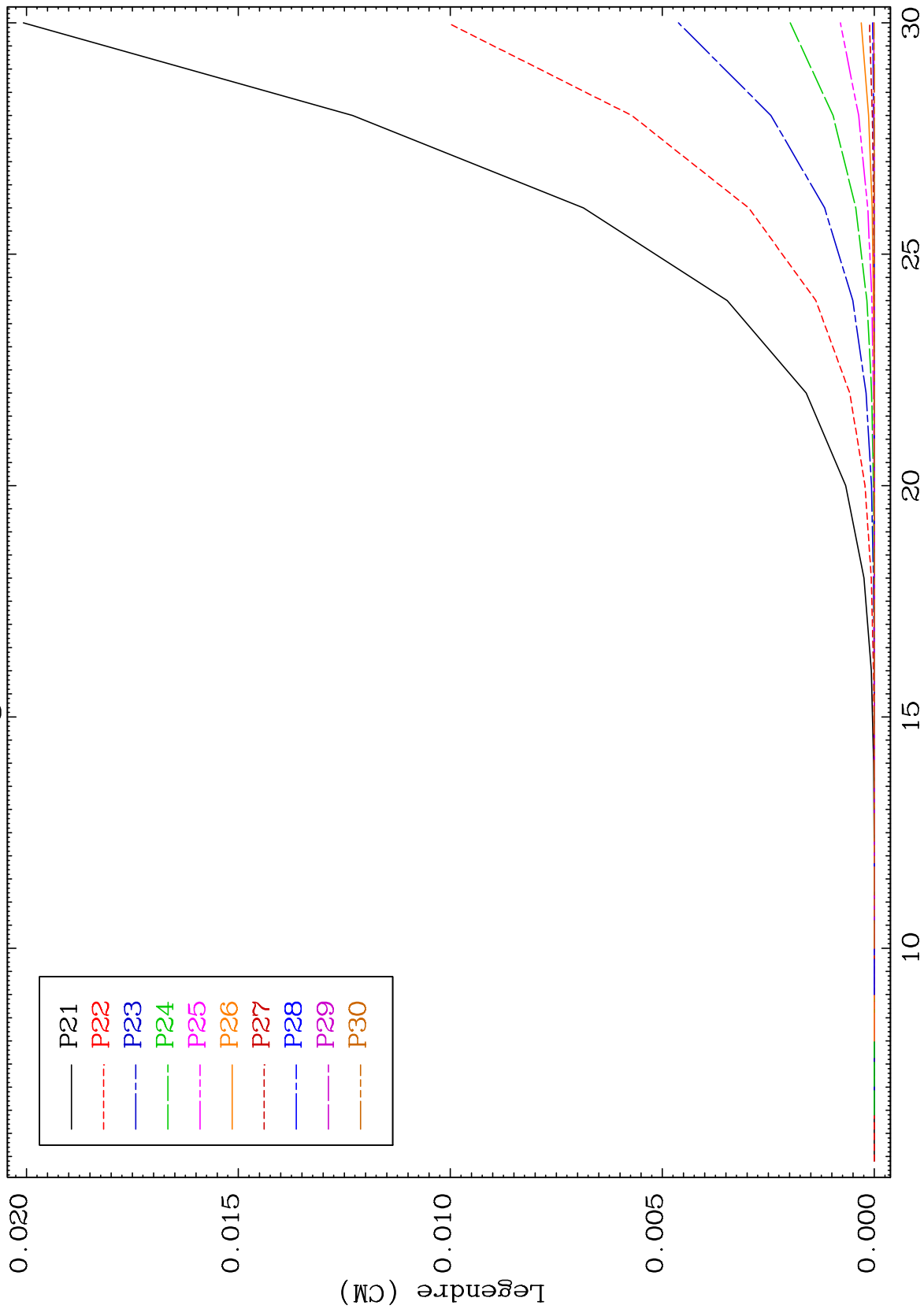
Incident Energy (MeV)

<sup>93</sup>Np-238

MAT 9349

Elastic Legendre Coefficients

93-Np-238



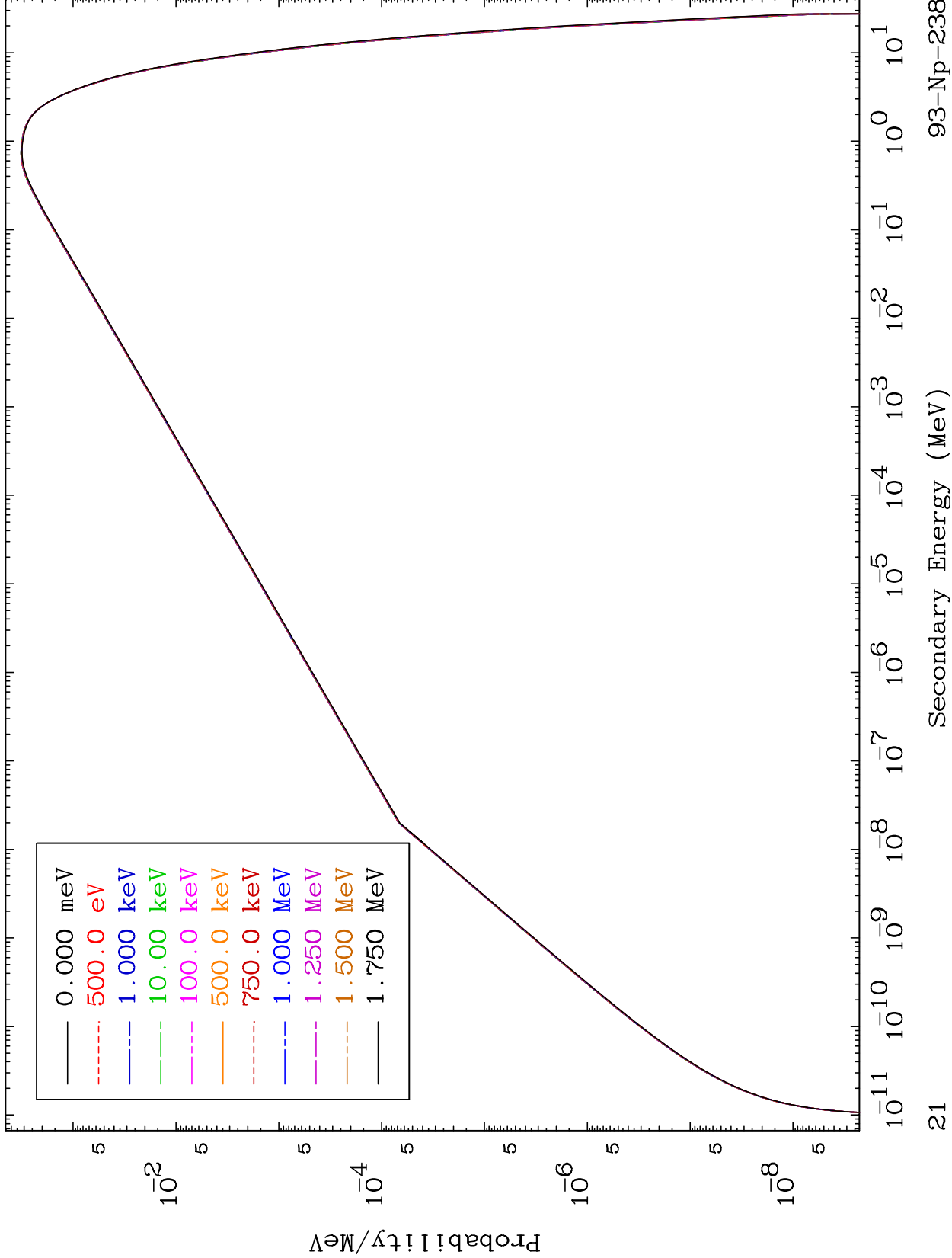
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Incident Energy (MeV)

93-Np-238



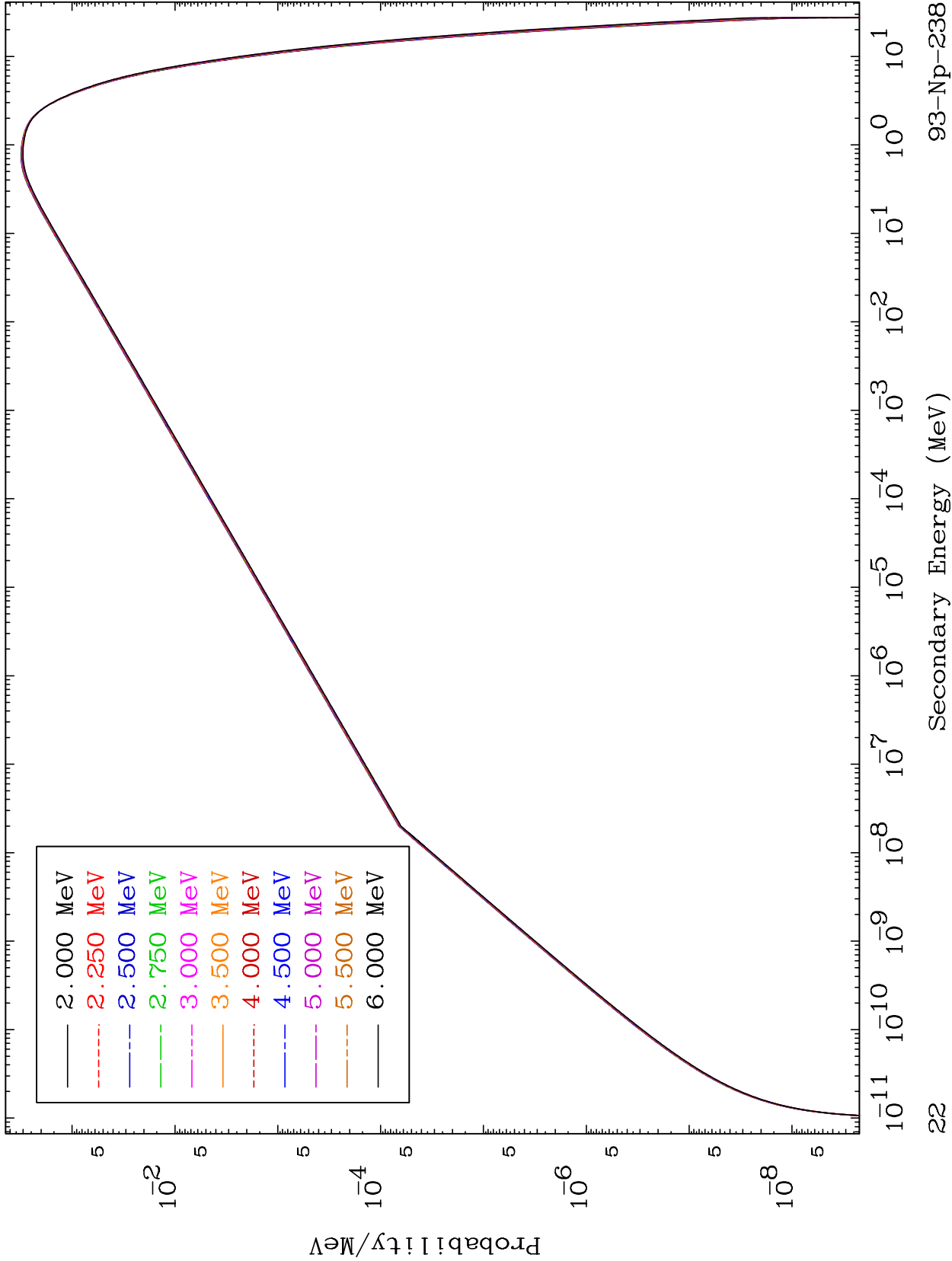
Fission Energy Distributions



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### Fission Energy Distributions

93-Np-238

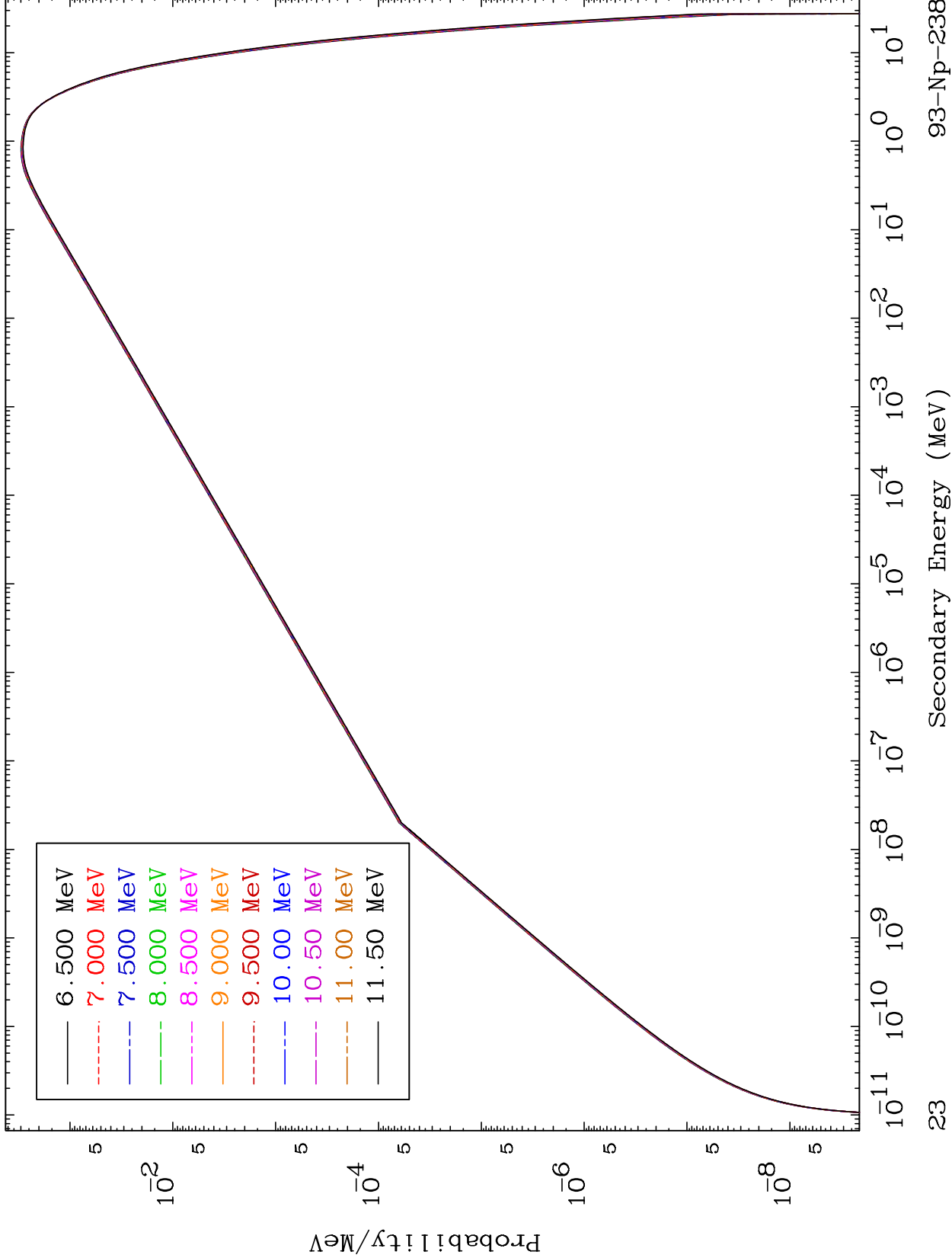


93-Np-238

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### Fission Energy Distributions

93-Np-238



93-Np-238

Secondary Energy (MeV)

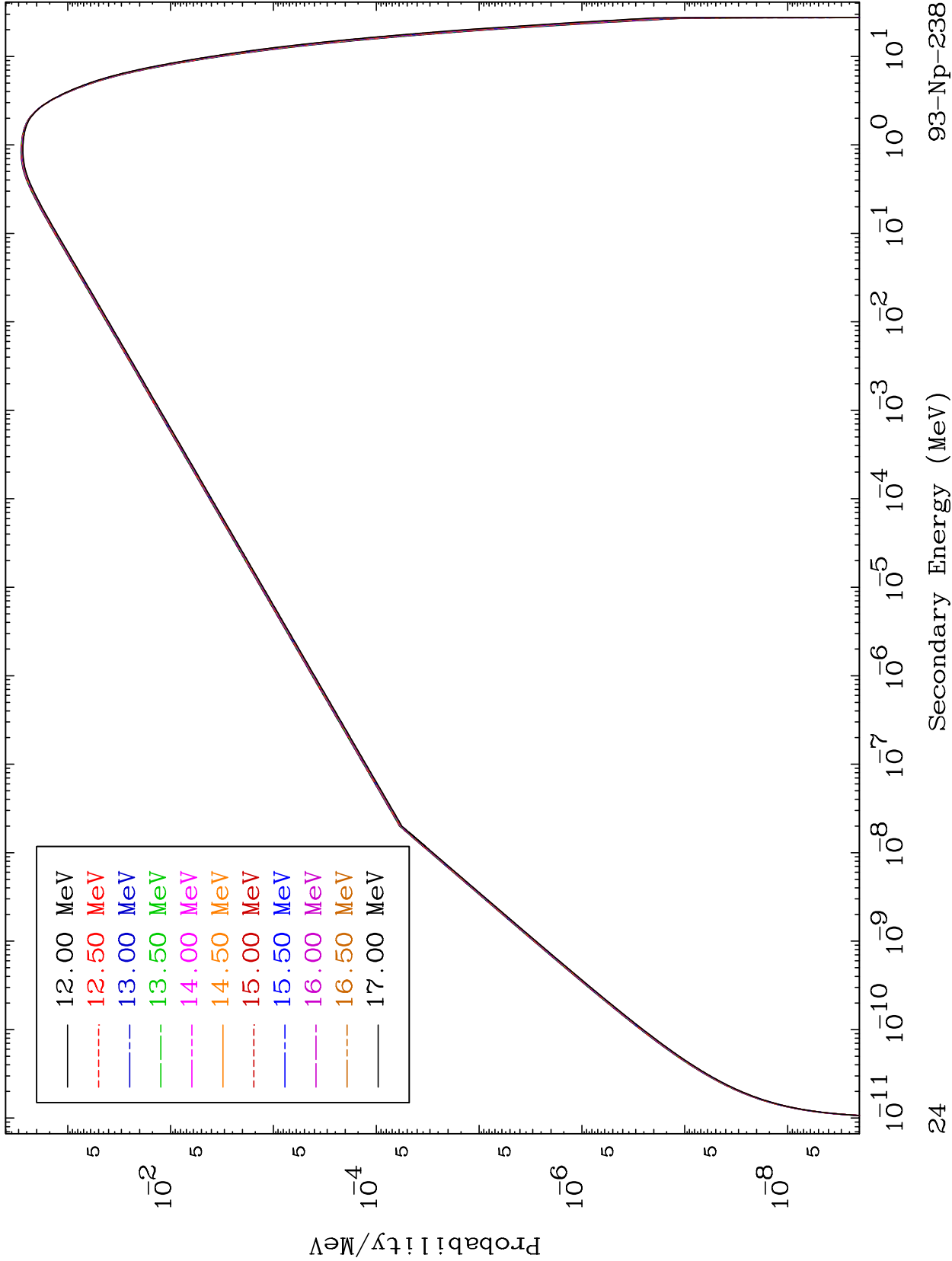
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### Fission Energy Distributions

93-Np-238



93-Np-238

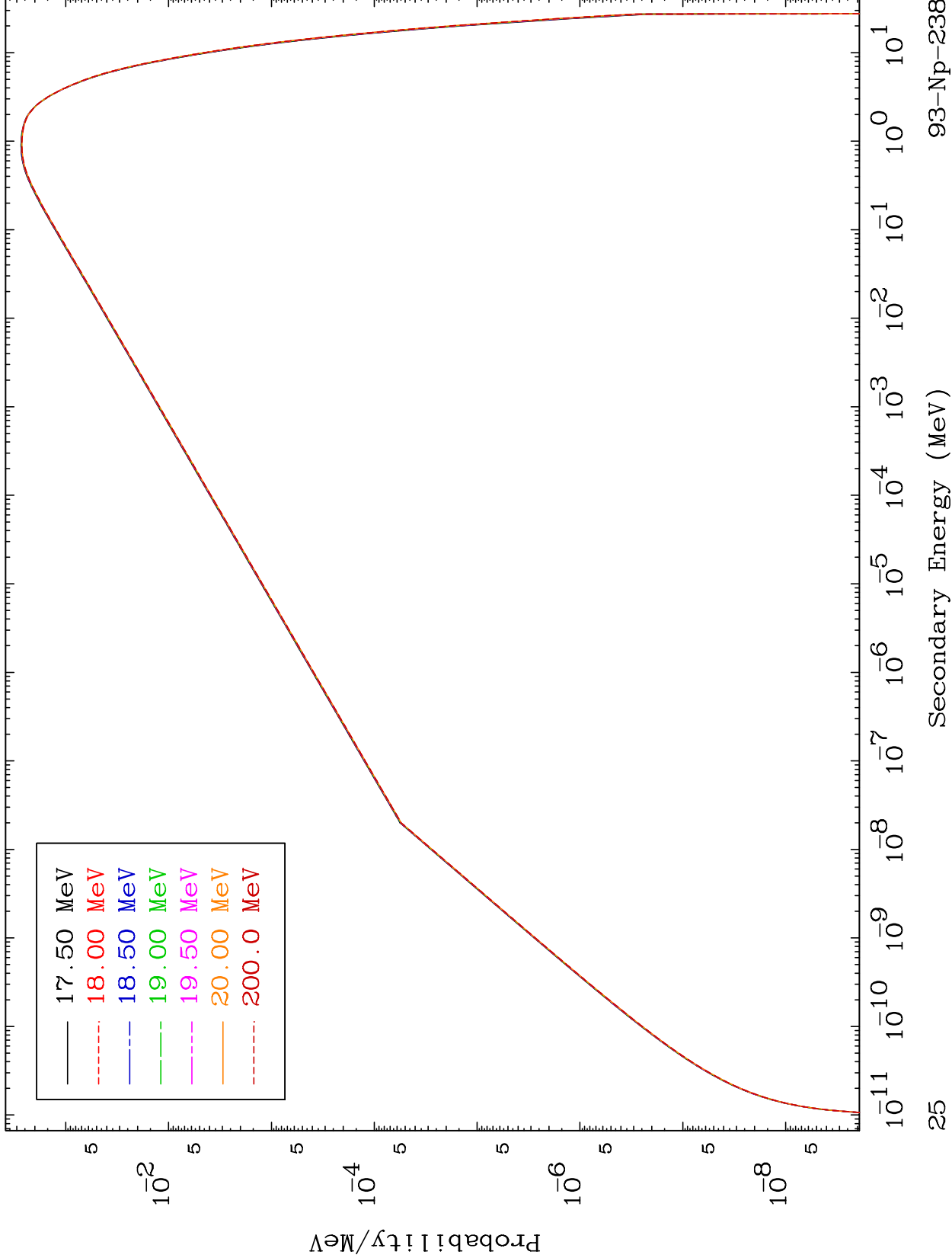
Secondary Energy (MeV)

24

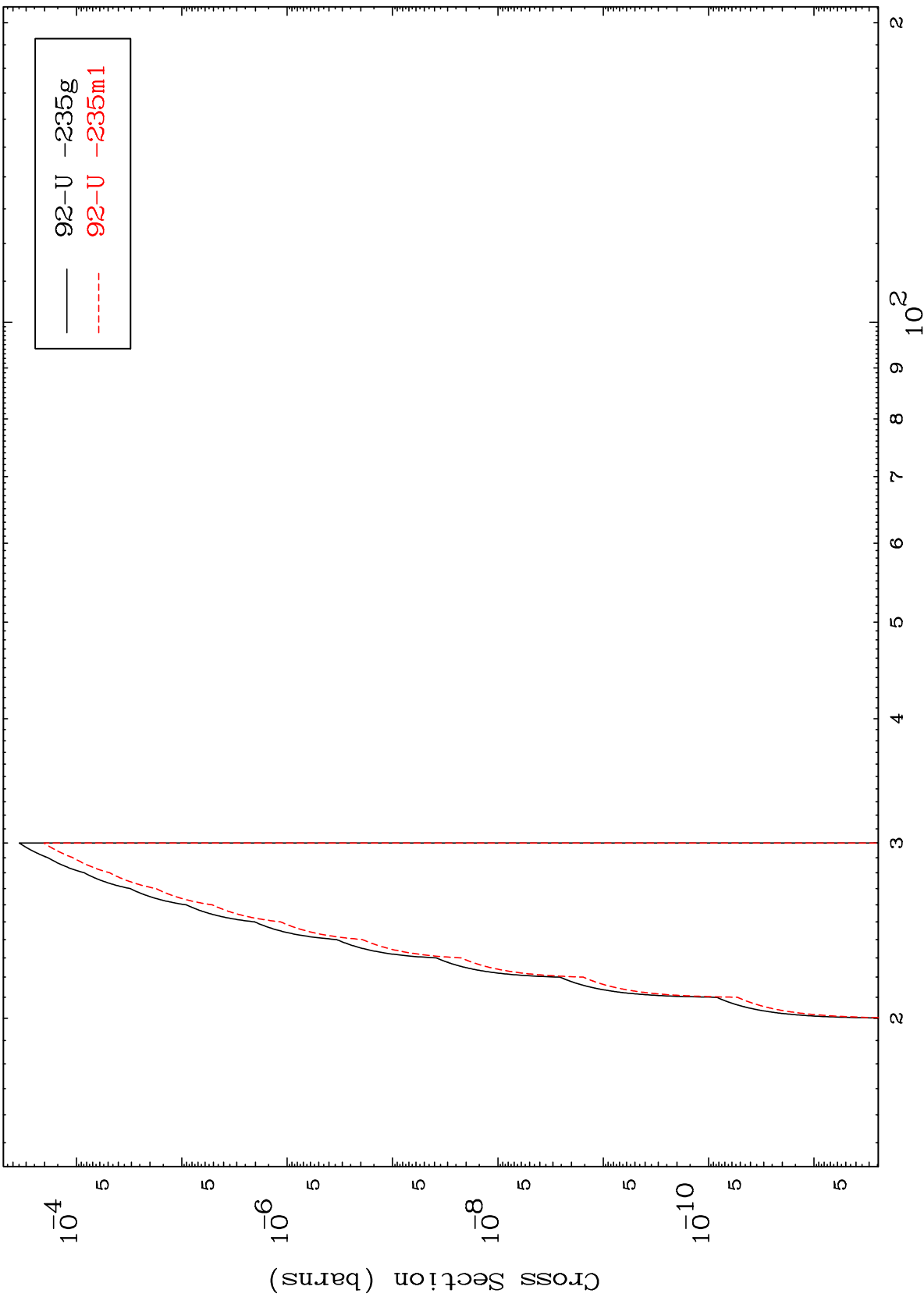
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Fission  
Energy Distributions

93-Np-238



Radionuclide Production Cross Section

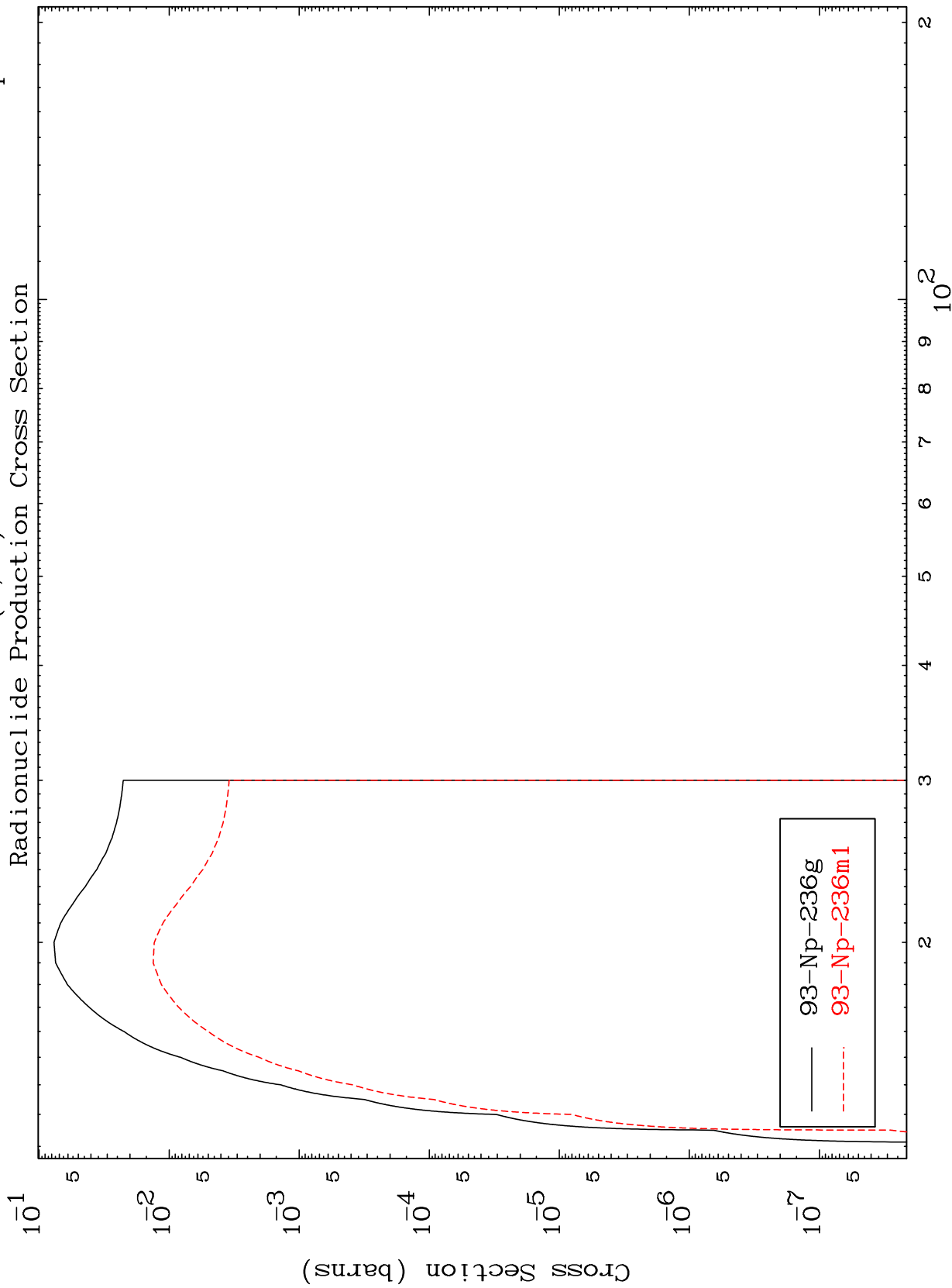


92-U -235g  
92-U -235m1

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93-Np-238

(n,3n) Radionuclide Production Cross Section



Incident Energy (MeV)

93-Np-238

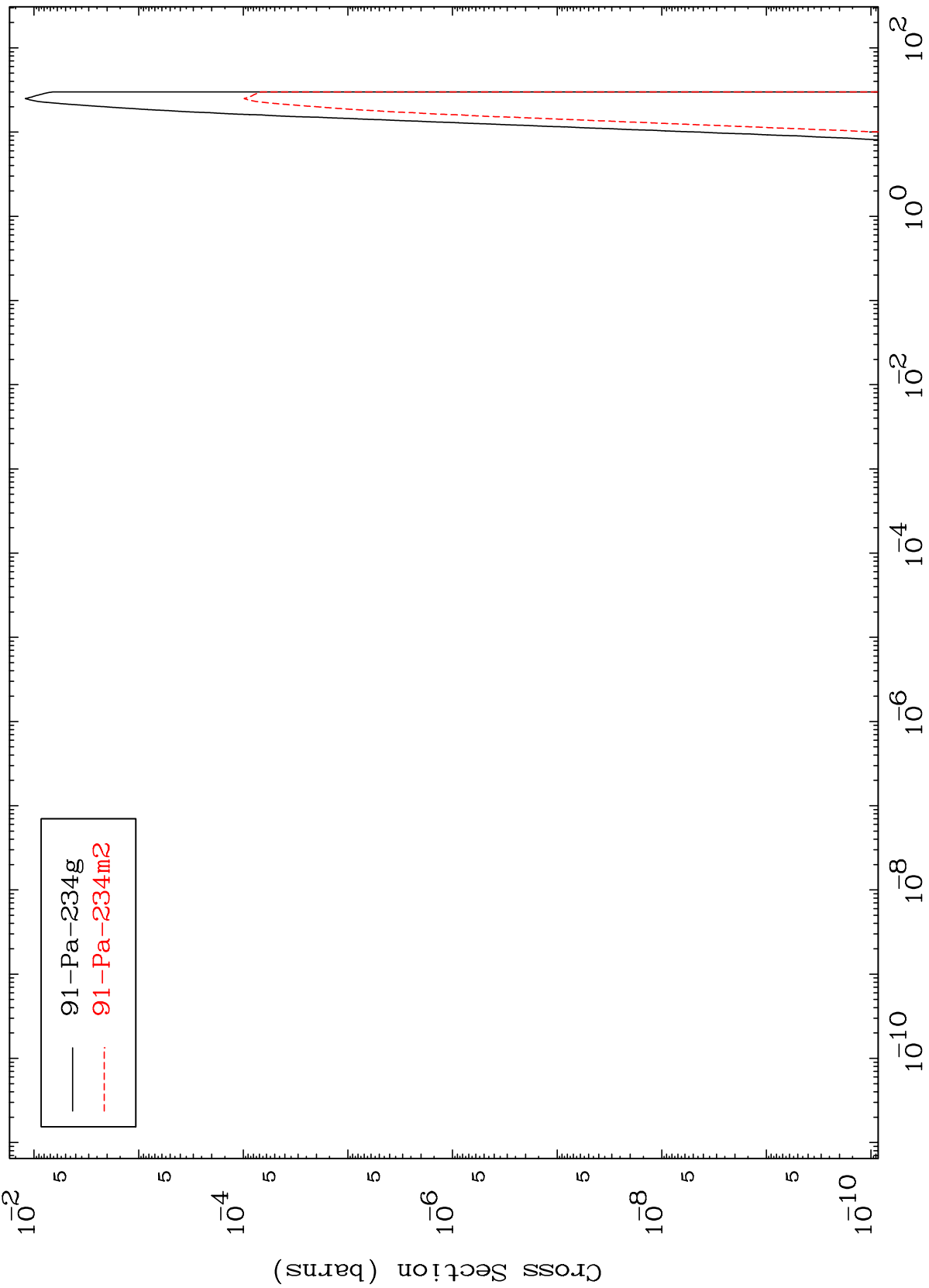
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(n,n')  $\alpha$

93-Np-238

Radionuclide Production Cross Section



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Incident Energy (MeV)

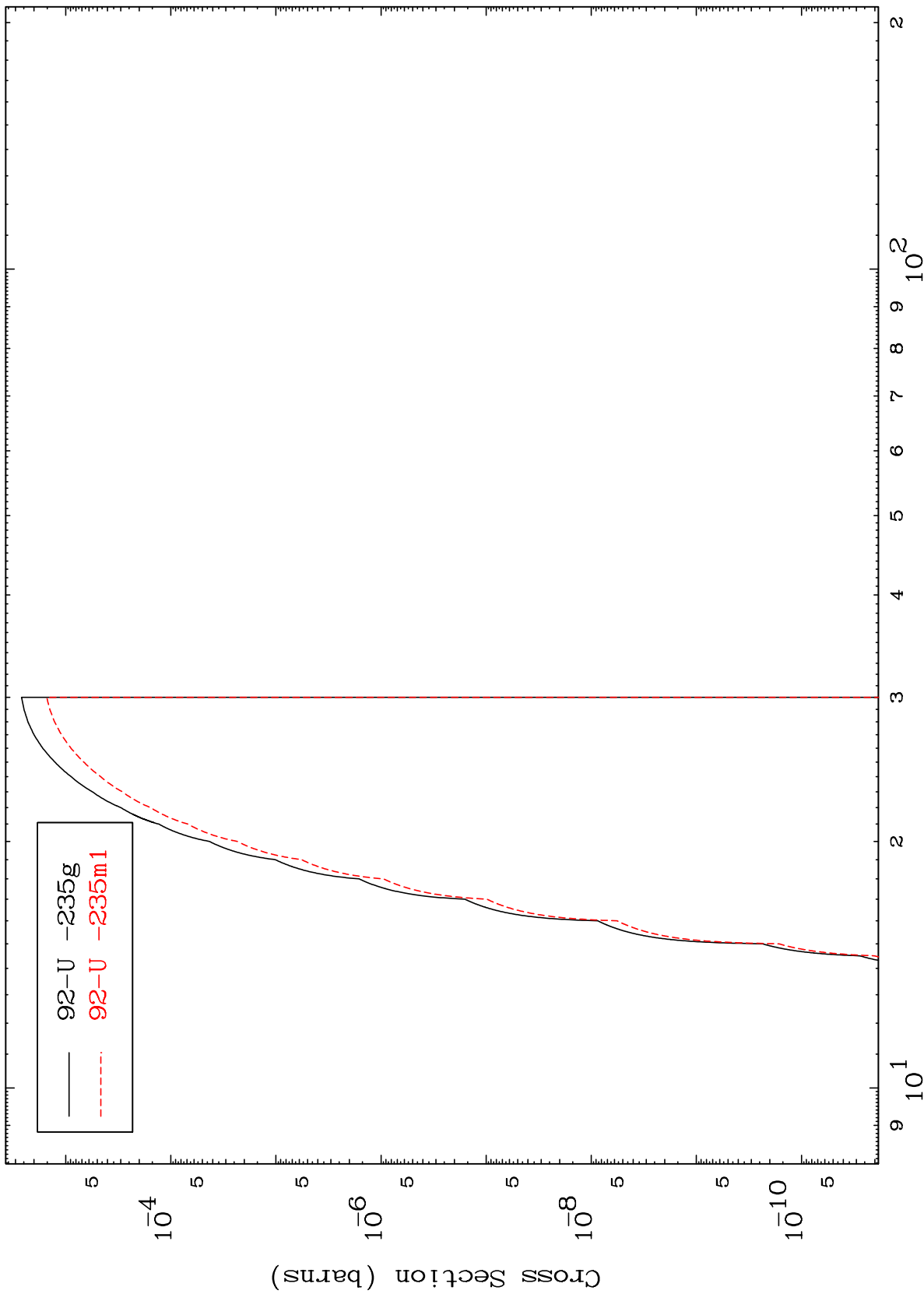
93-Np-238

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(n,n') t

93-Np-238

Radionuclide Production Cross Section



29

Incident Energy (MeV)

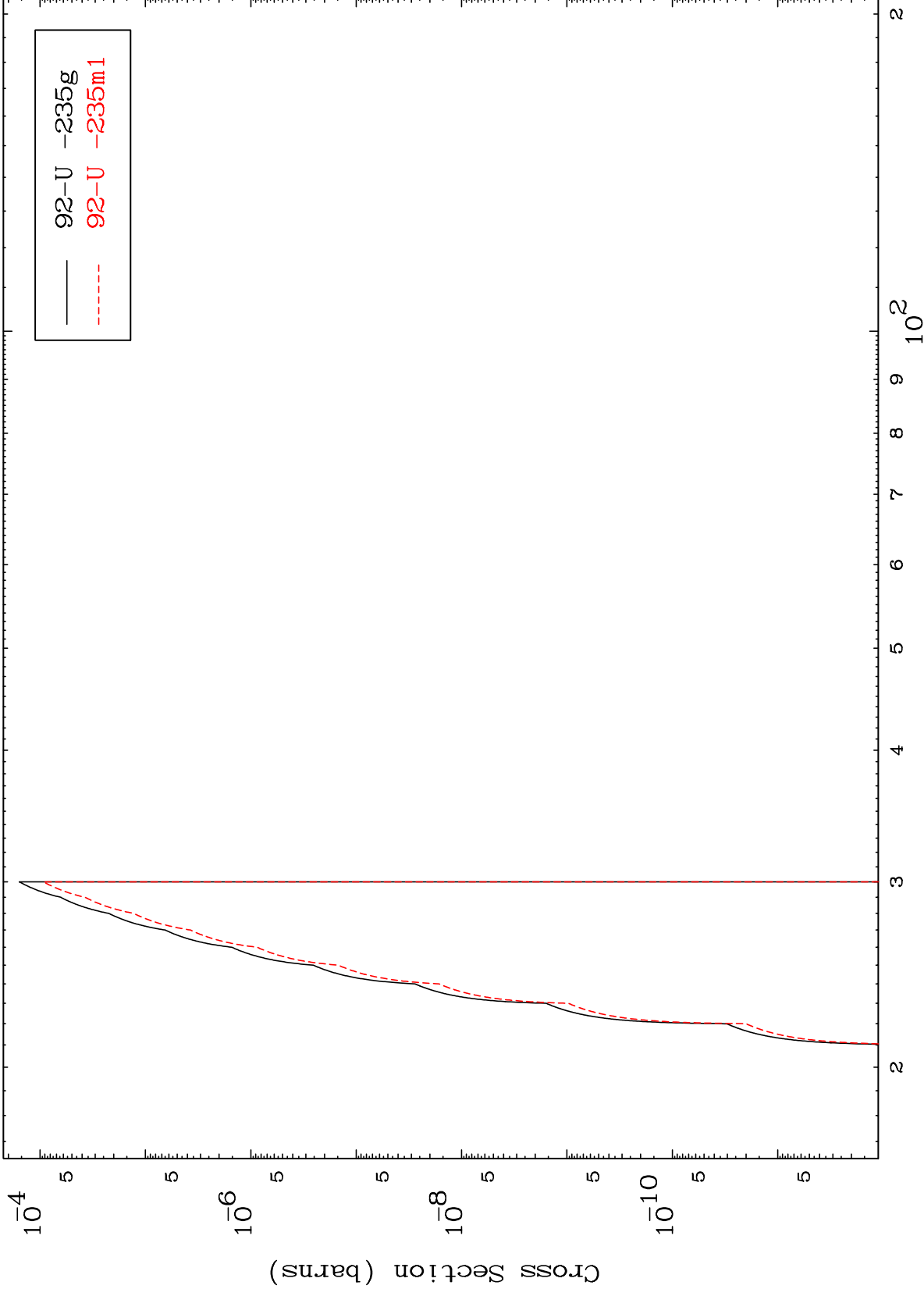
93-Np-238

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(n,3n) p

93-Np-238

Radionuclide Production Cross Section



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Incident Energy (MeV)

93-Np-238