

Program EVALPLOT
(Version 2021-1)

by

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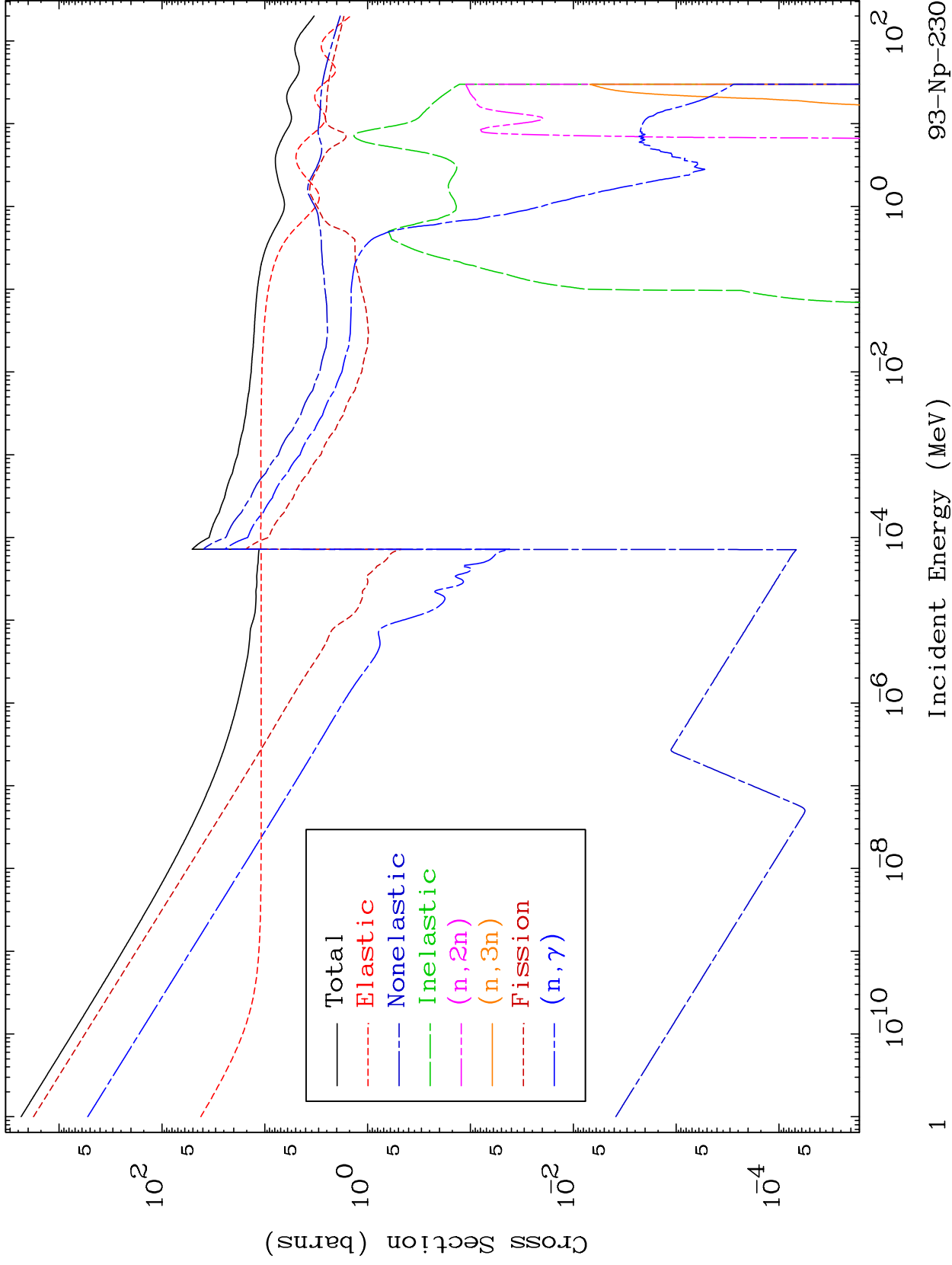
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Press Mouse Button to Start

MAT 9325

Neutron Major
293 Kelvin Cross Sections

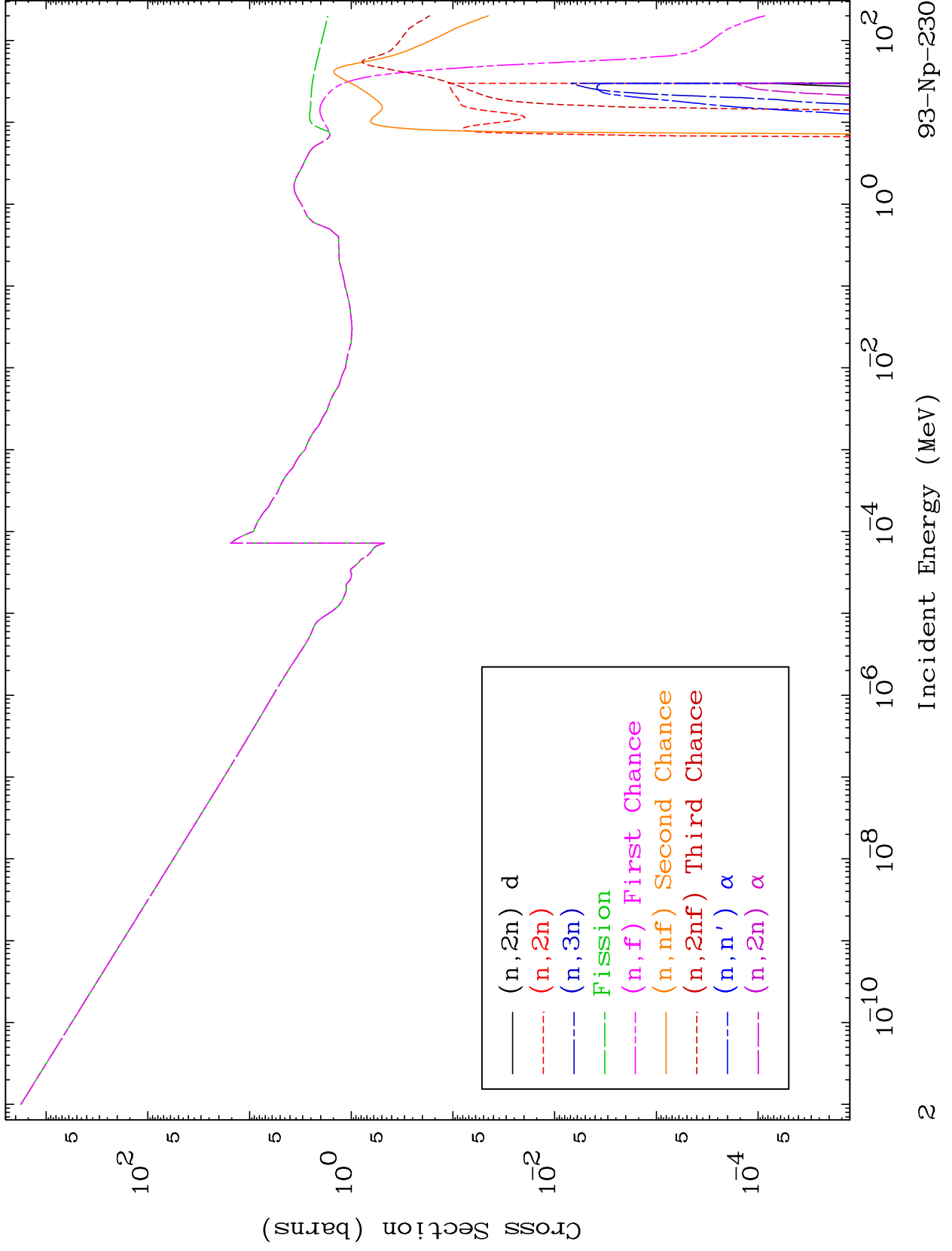
93-Np-230



MAT 9325

Neutron Absorption
293 Kelvin Cross Sections

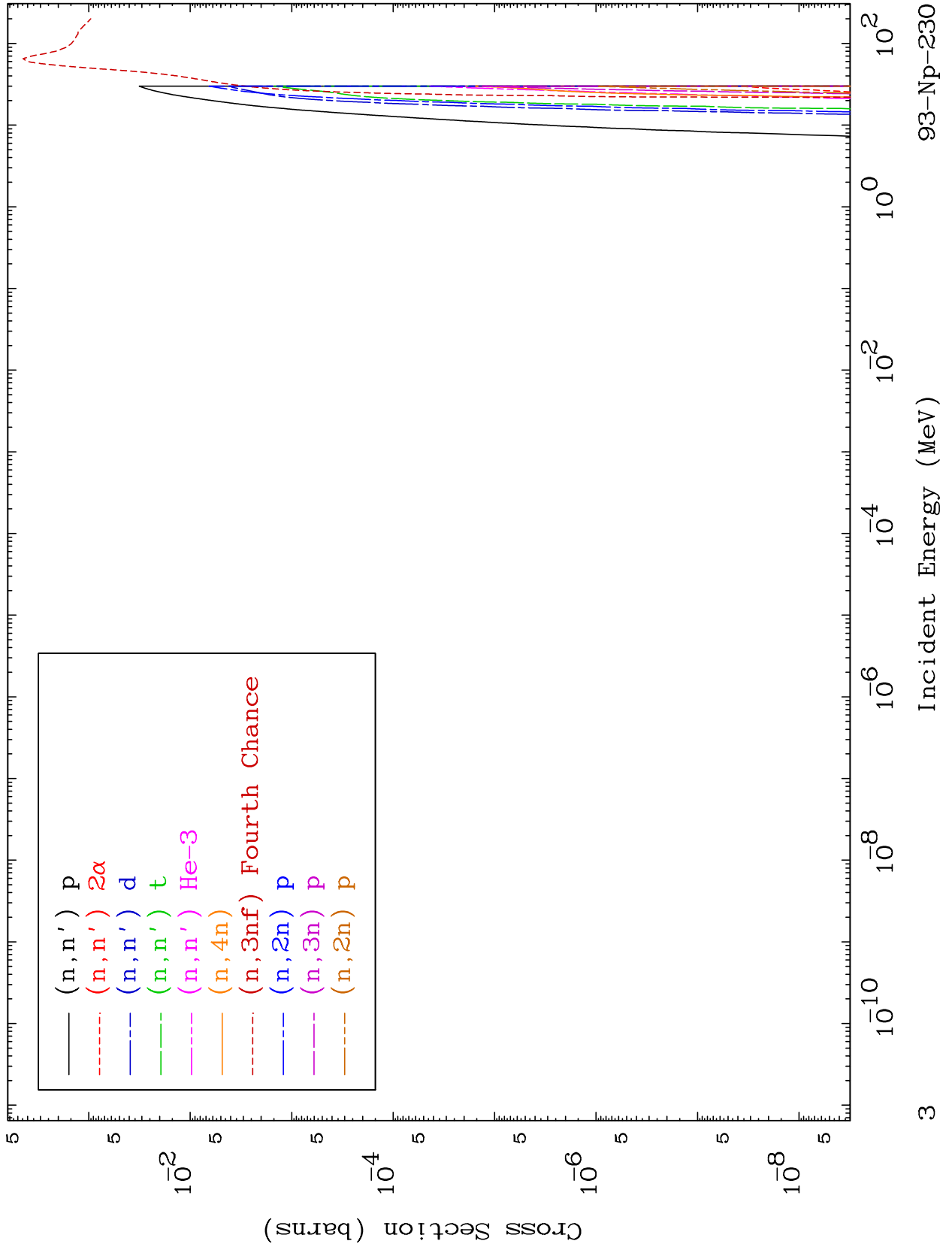
93-Np-230



MAT 9325

Neutron Absorption
293 Kelvin Cross Sections

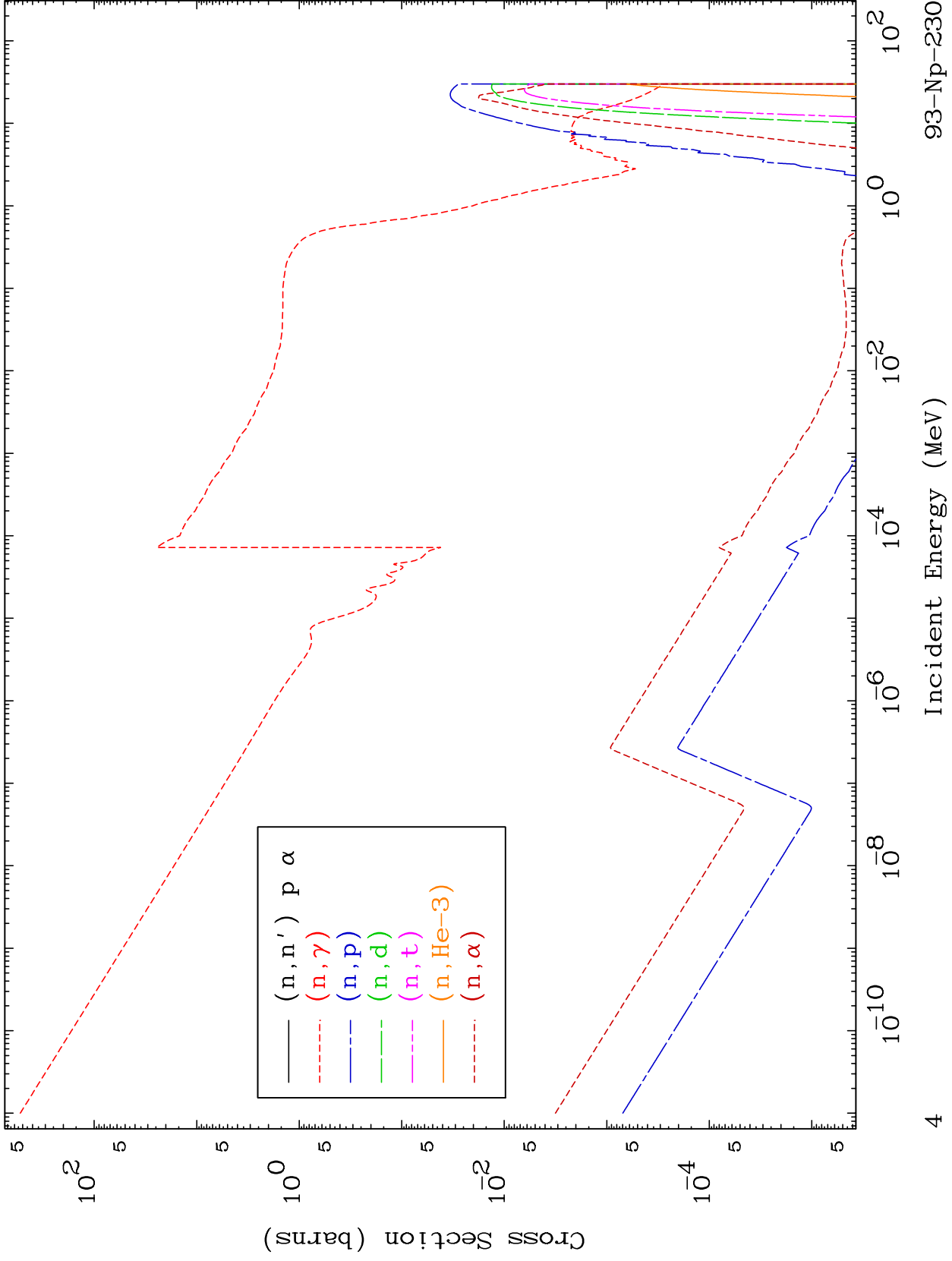
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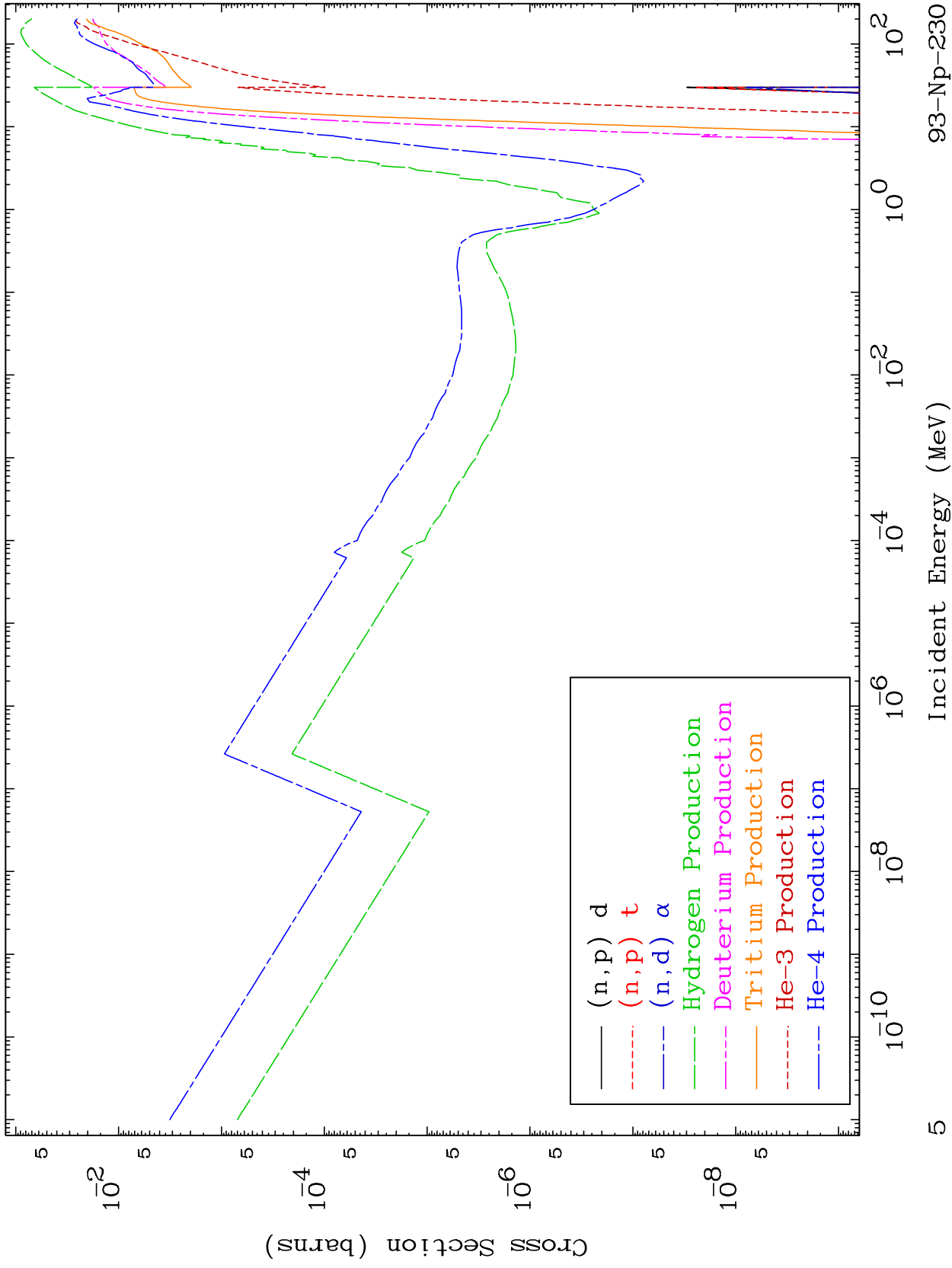


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Neutron Absorption
293 Kelvin Cross Sections

93-Np-230

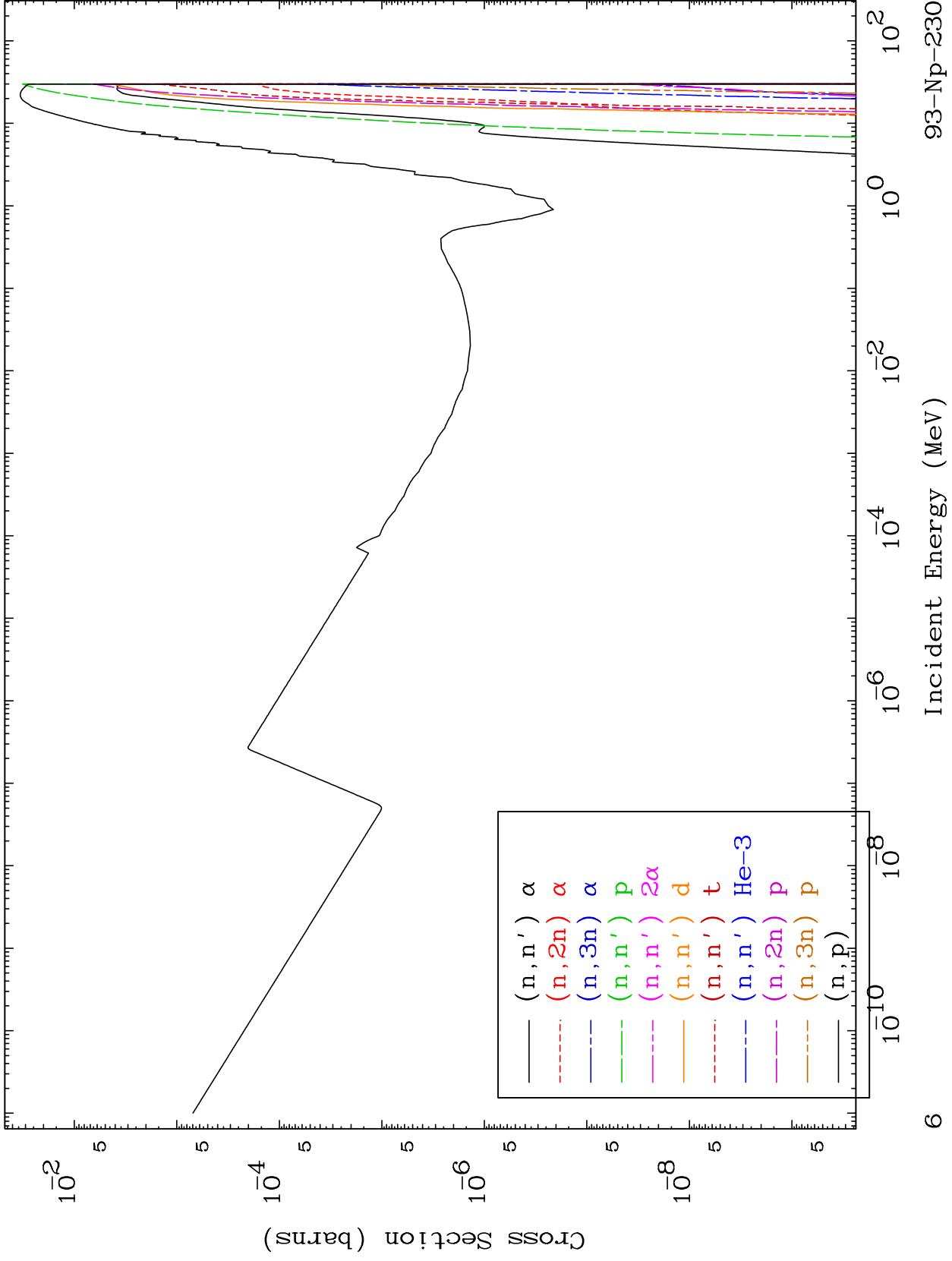




MAT 9325

Charged Particle
293 Kelvin Cross Sections

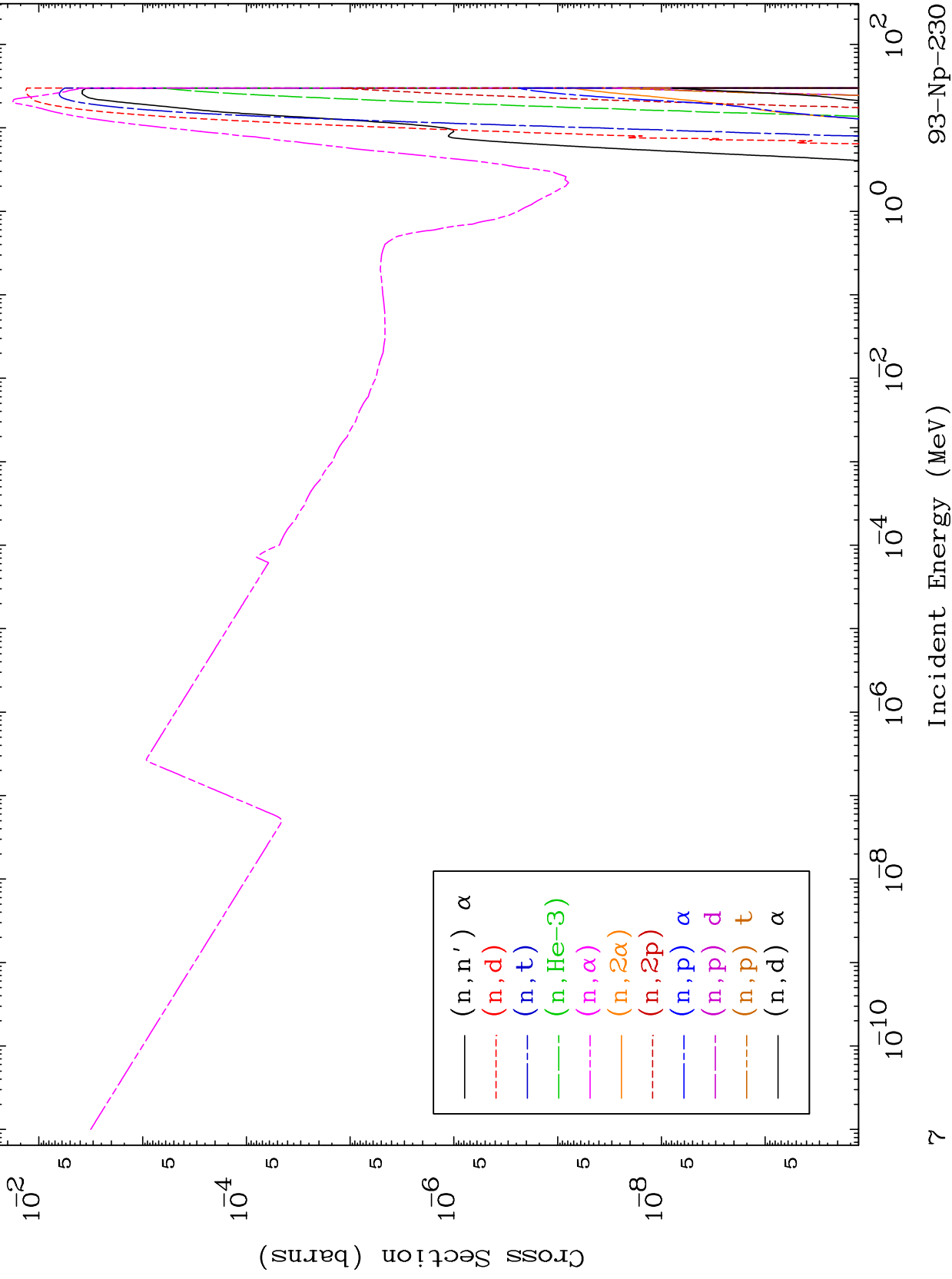
93-Np-230



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Charged Particle
293 Kelvin Cross Sections

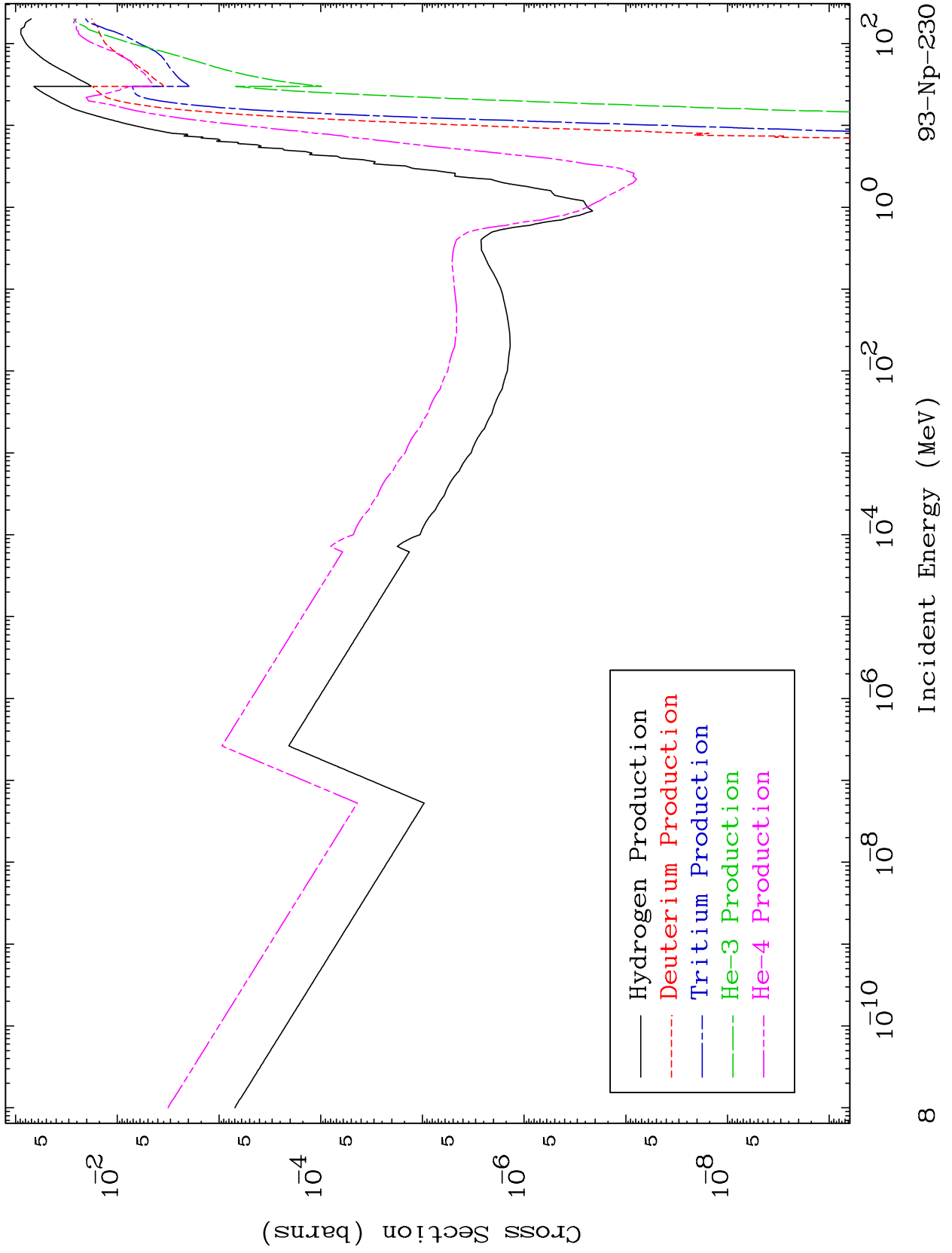
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MAT 9325

Particle Production
293 Kelvin Cross Sections

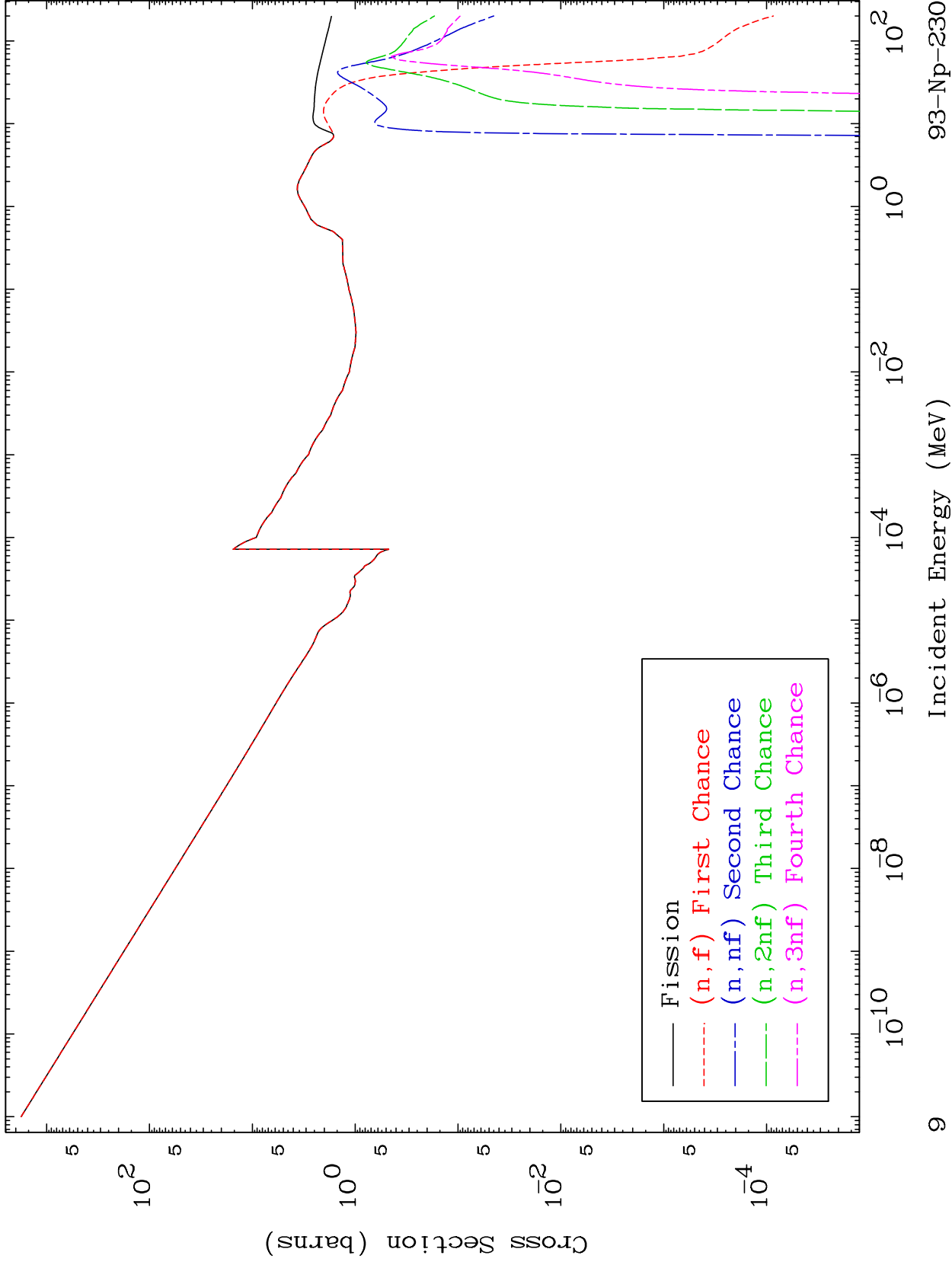
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Fission
293 Kelvin Cross Sections

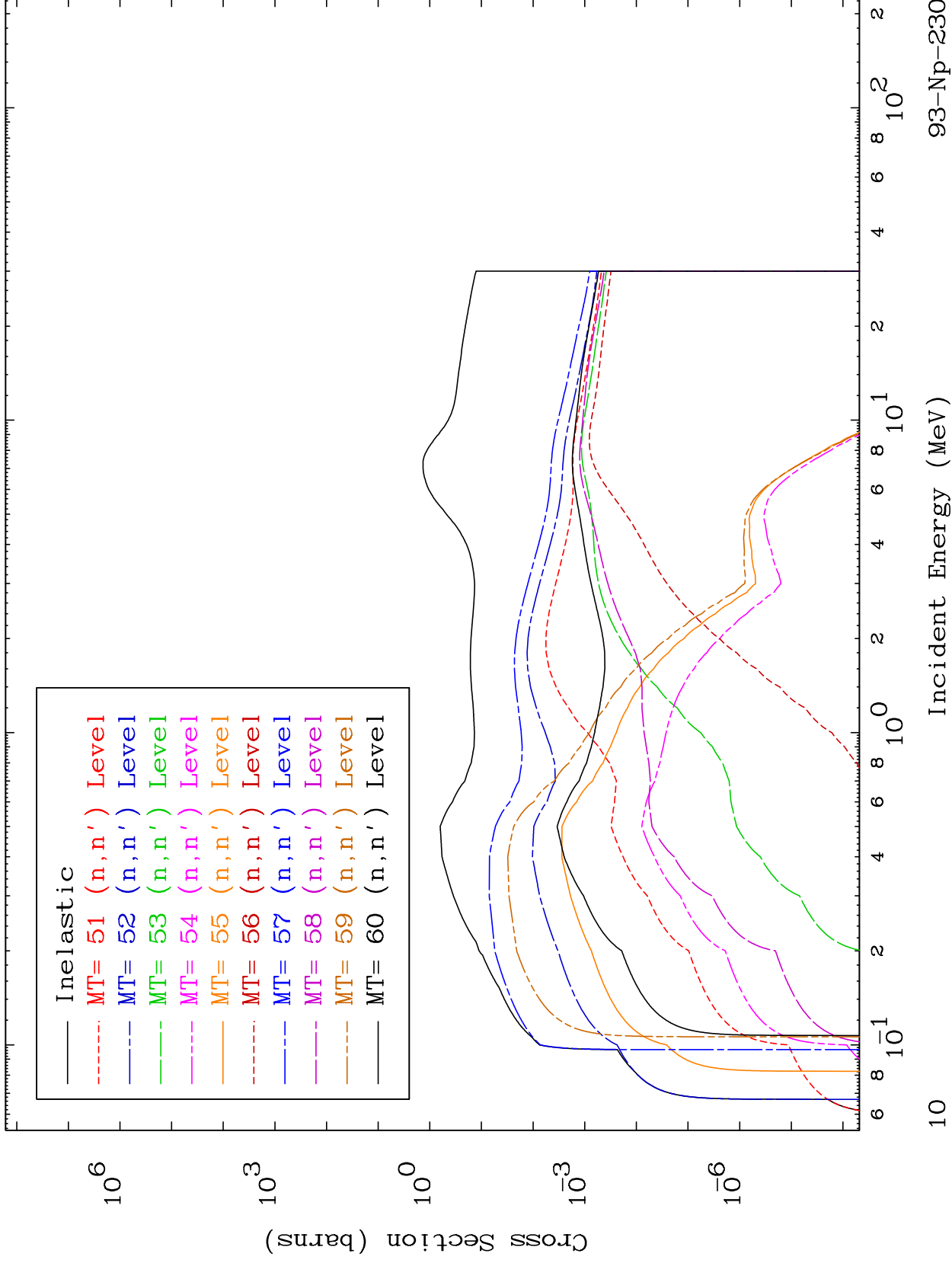
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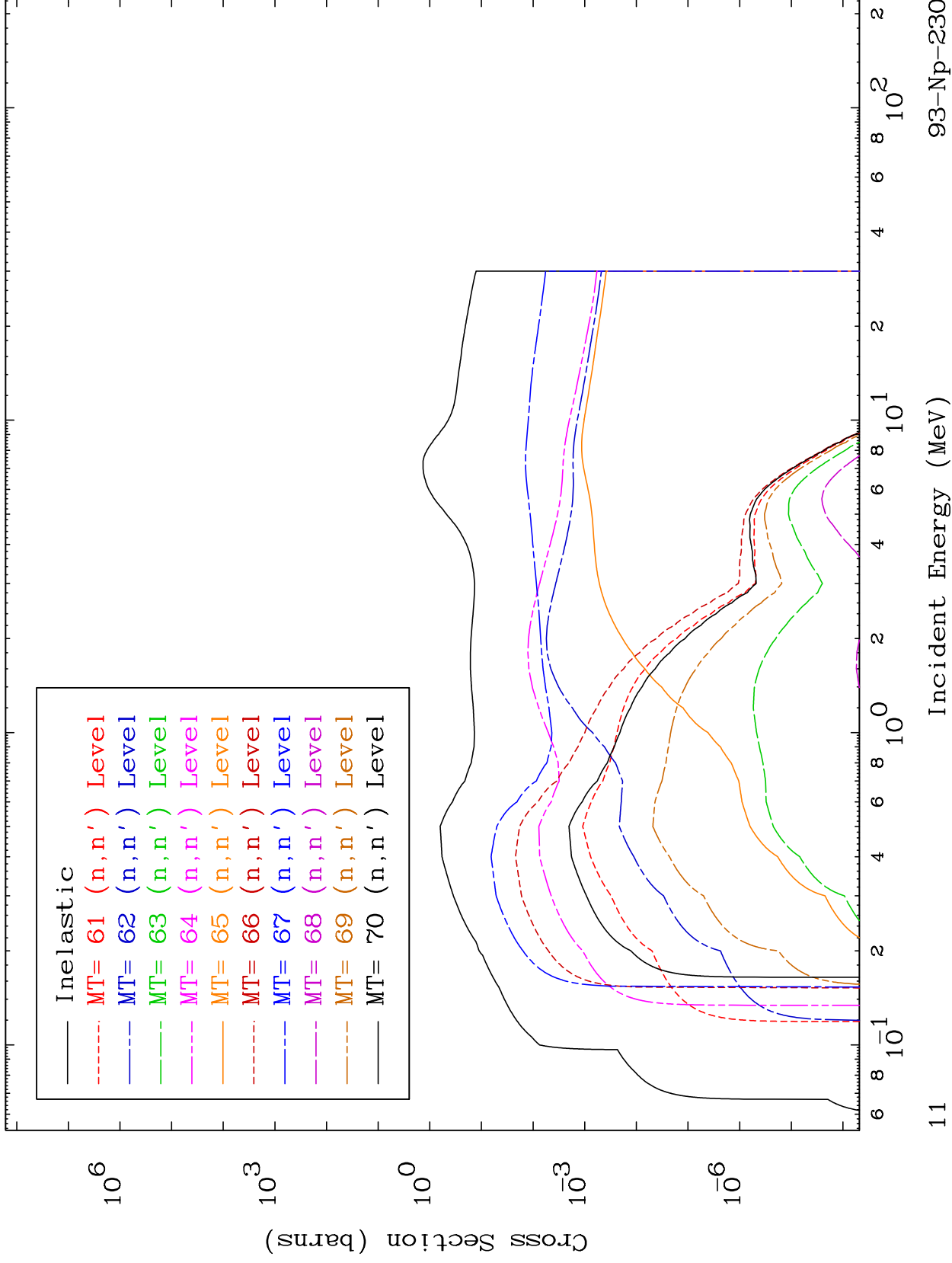
MAT 9325

(n,n') Levels
293 Kelvin Cross Sections

93-Np-230



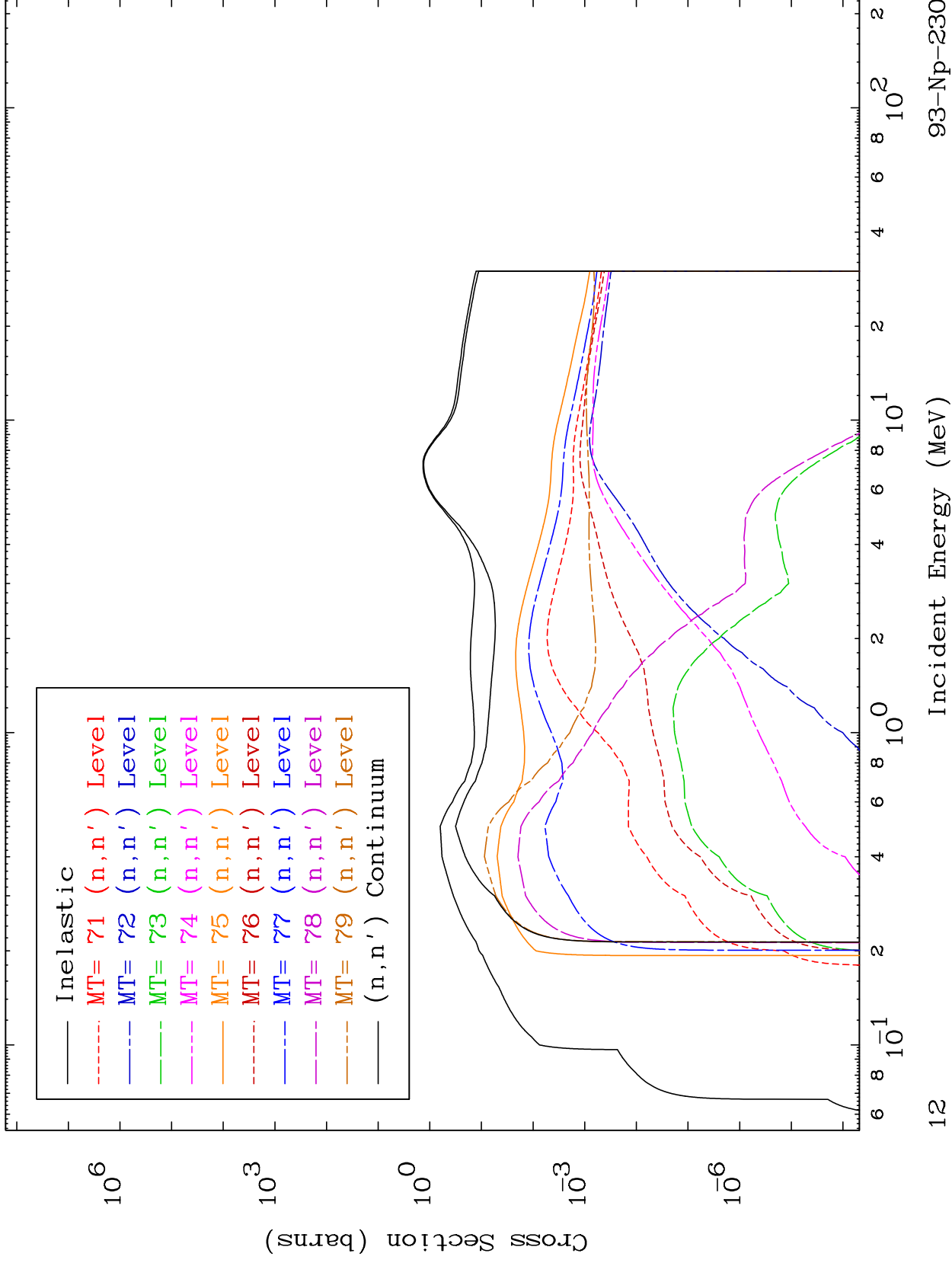
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(n,n') Levels
293 Kelvin Cross Sections

93-Np-230



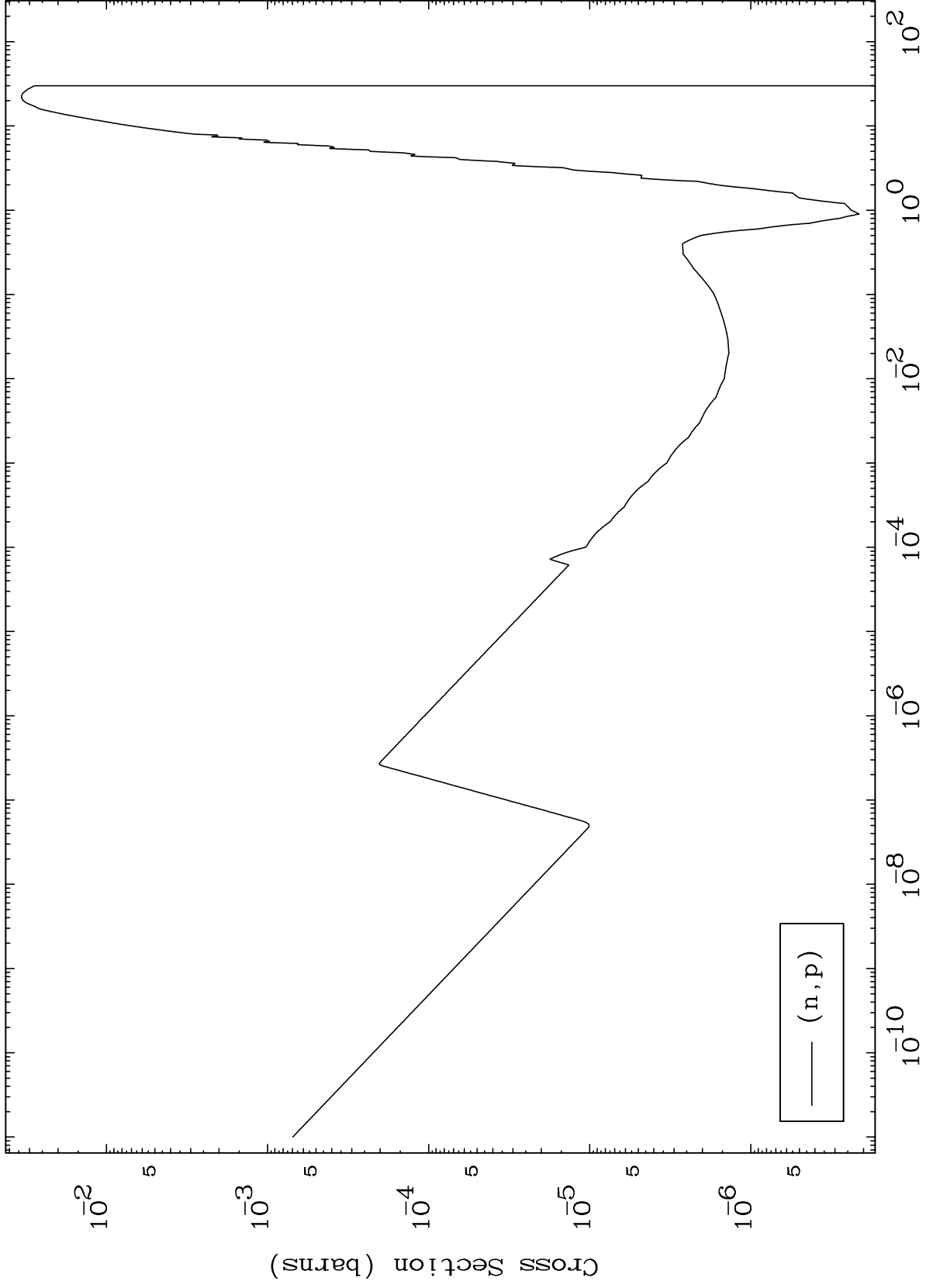
12

93-Np-230

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(n,p) Levels
293 Kelvin Cross Sections

93-Np-230

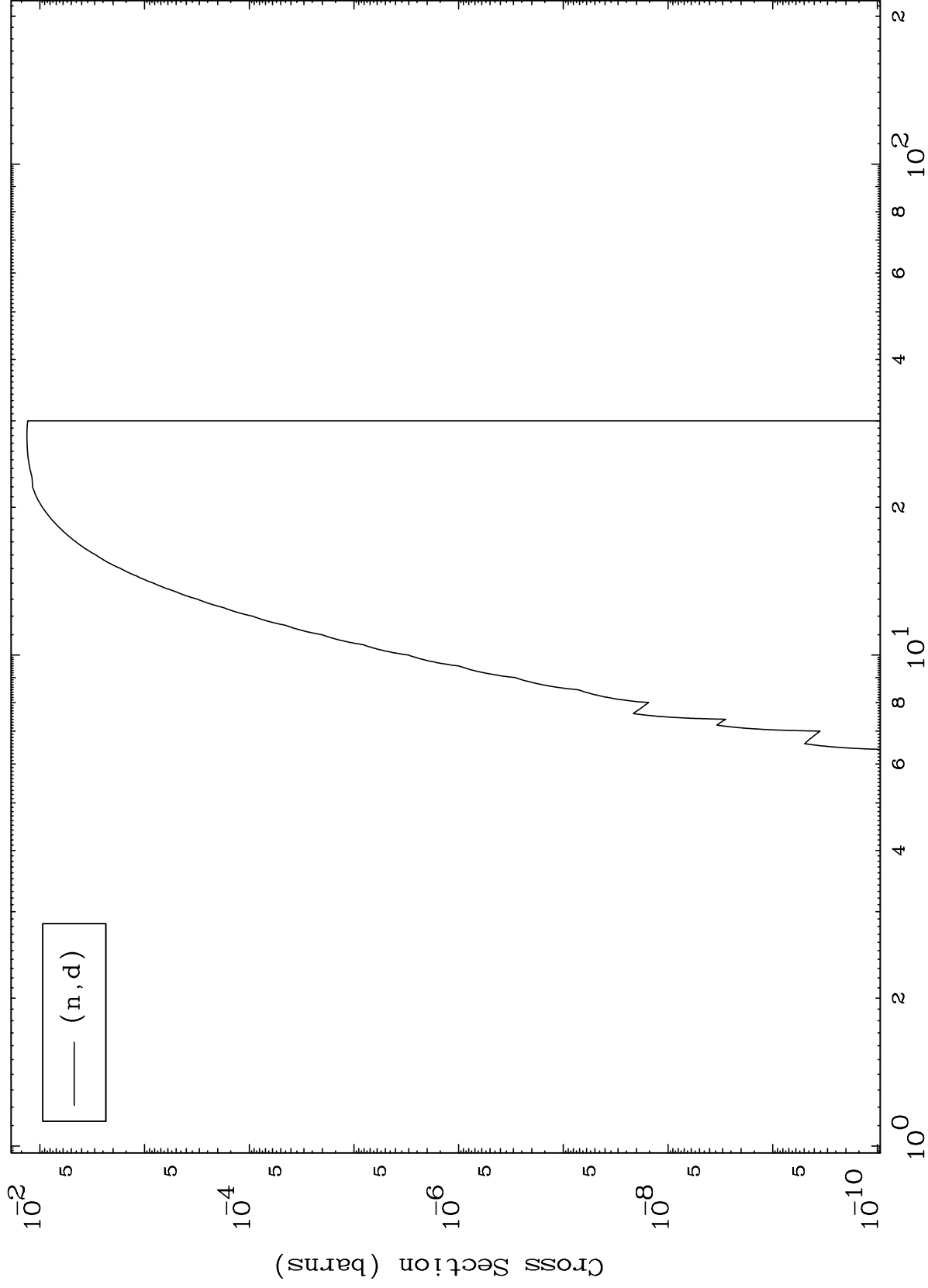


— (n,p)

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(n,d) Levels
293 Kelvin Cross Sections

93-Np-230



14

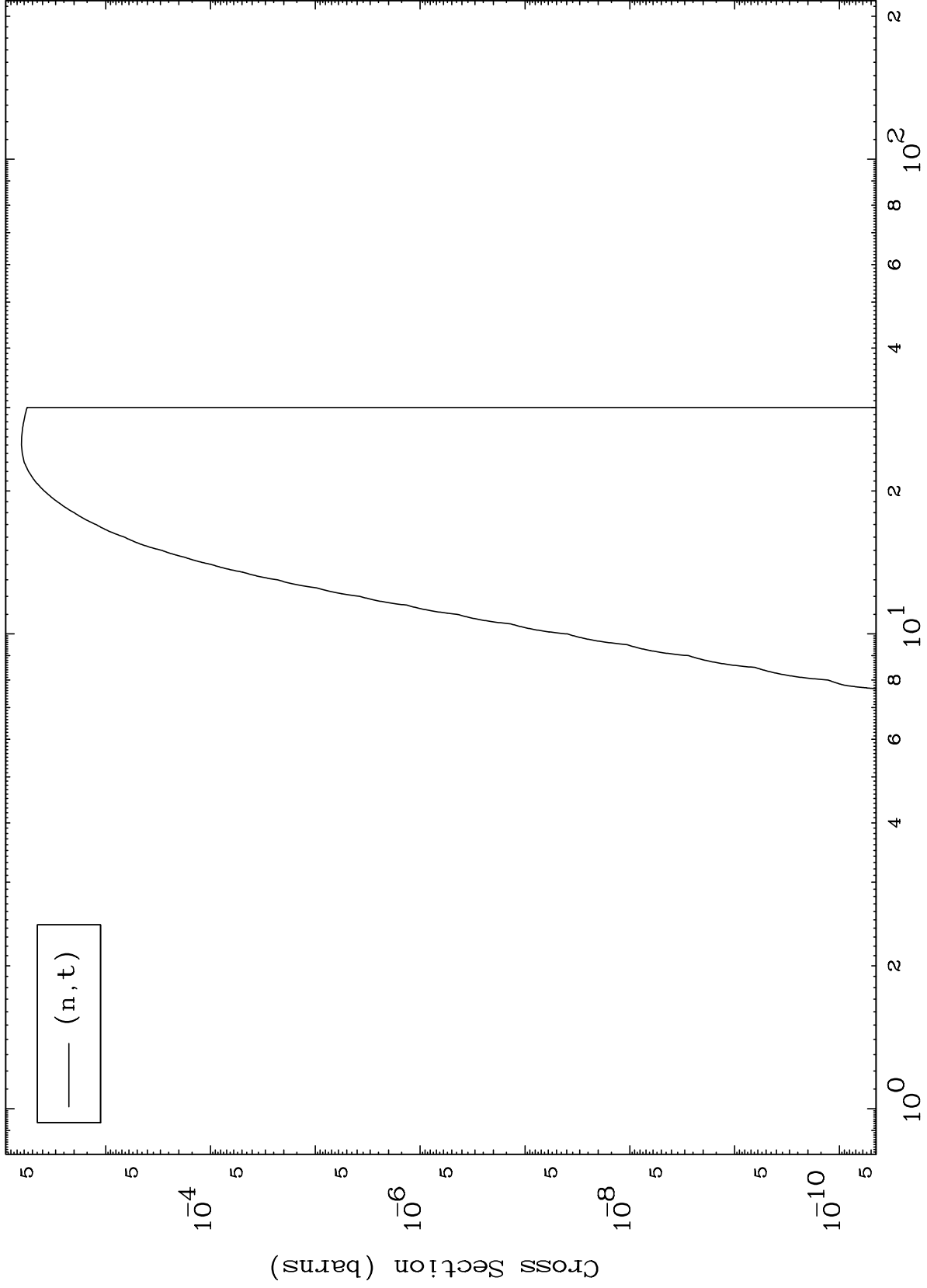
93-Np-230

93-Np-230

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(n,t) Levels
293 Kelvin Cross Sections

93-Np-230



15

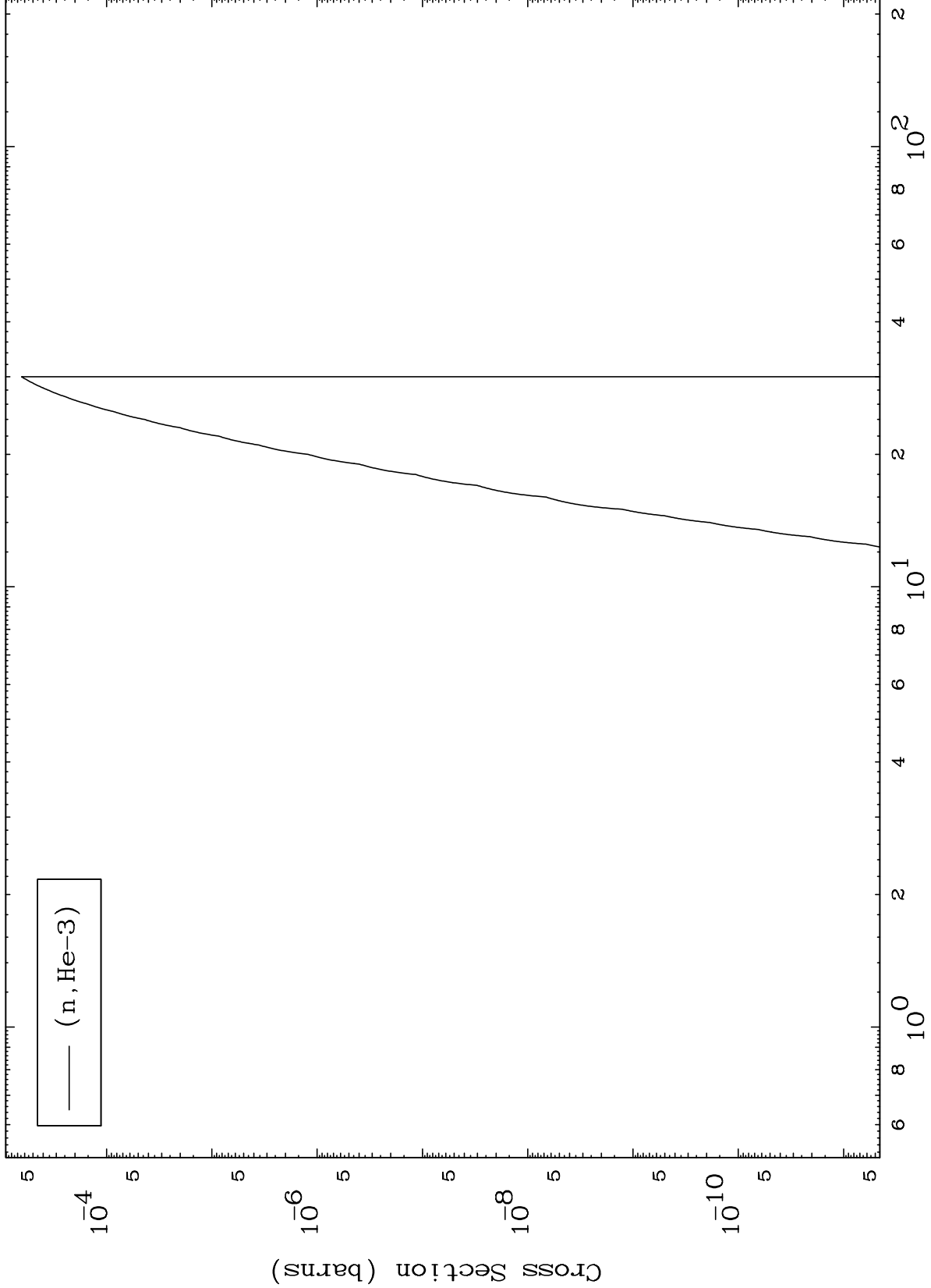
Incident Energy (MeV)

93-Np-230

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(n,He3) Levels
293 Kelvin Cross Sections

93-Np-230



16

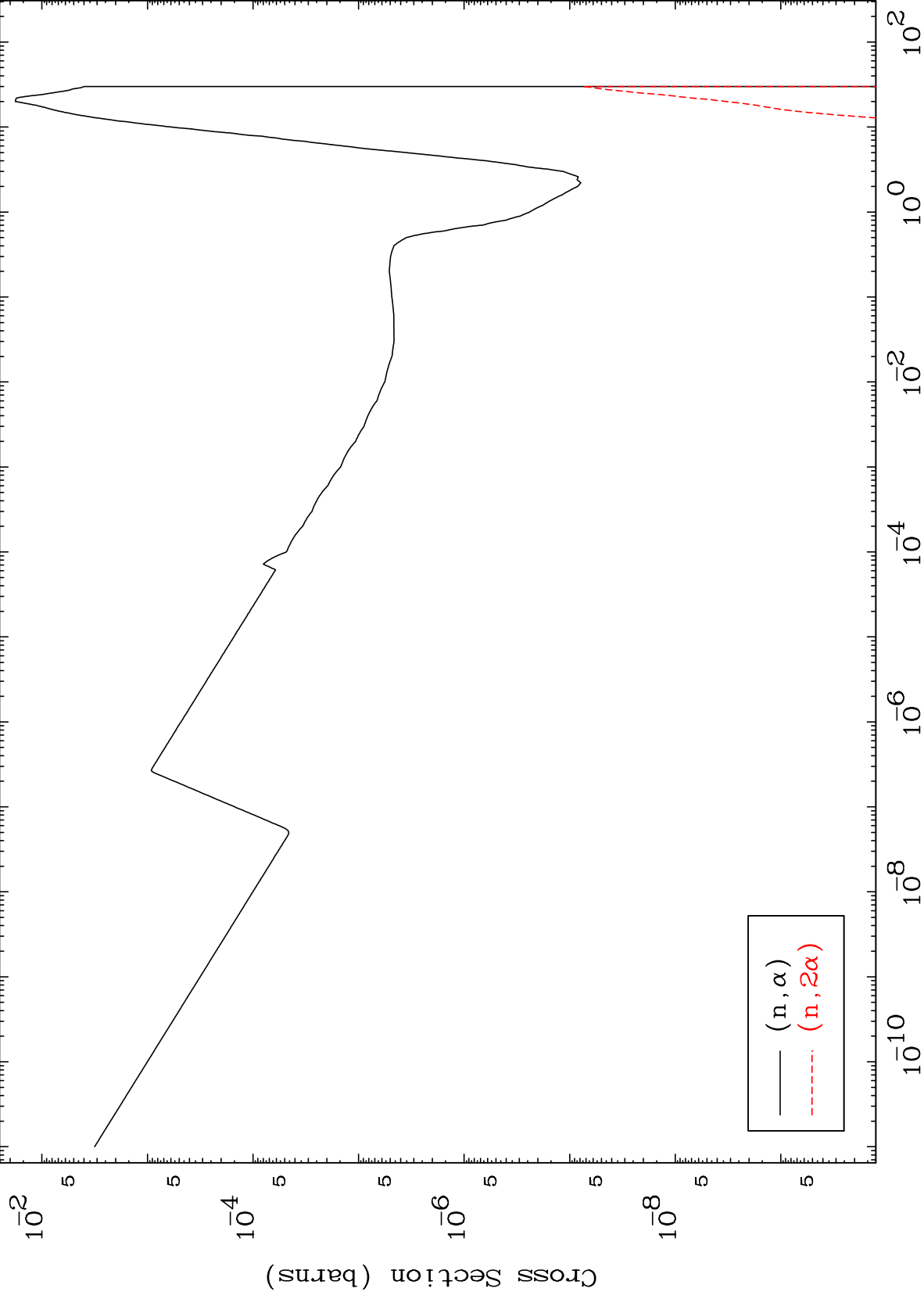
Incident Energy (MeV)

93-Np-230

MAT 9325

(n, α) Levels
293 Kelvin Cross Sections

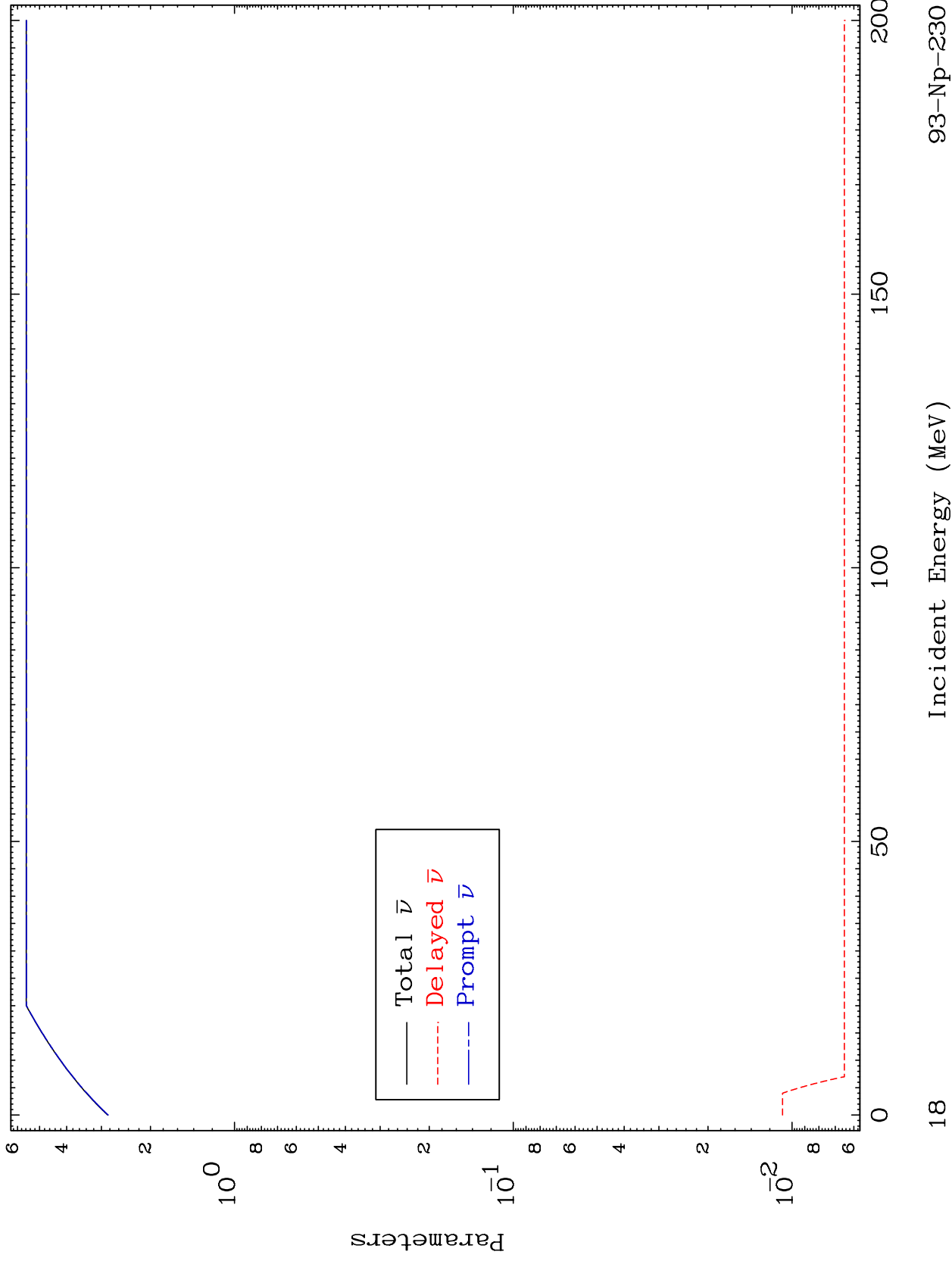
93-Np-230



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Energy Release
Parameters

93-Np-230



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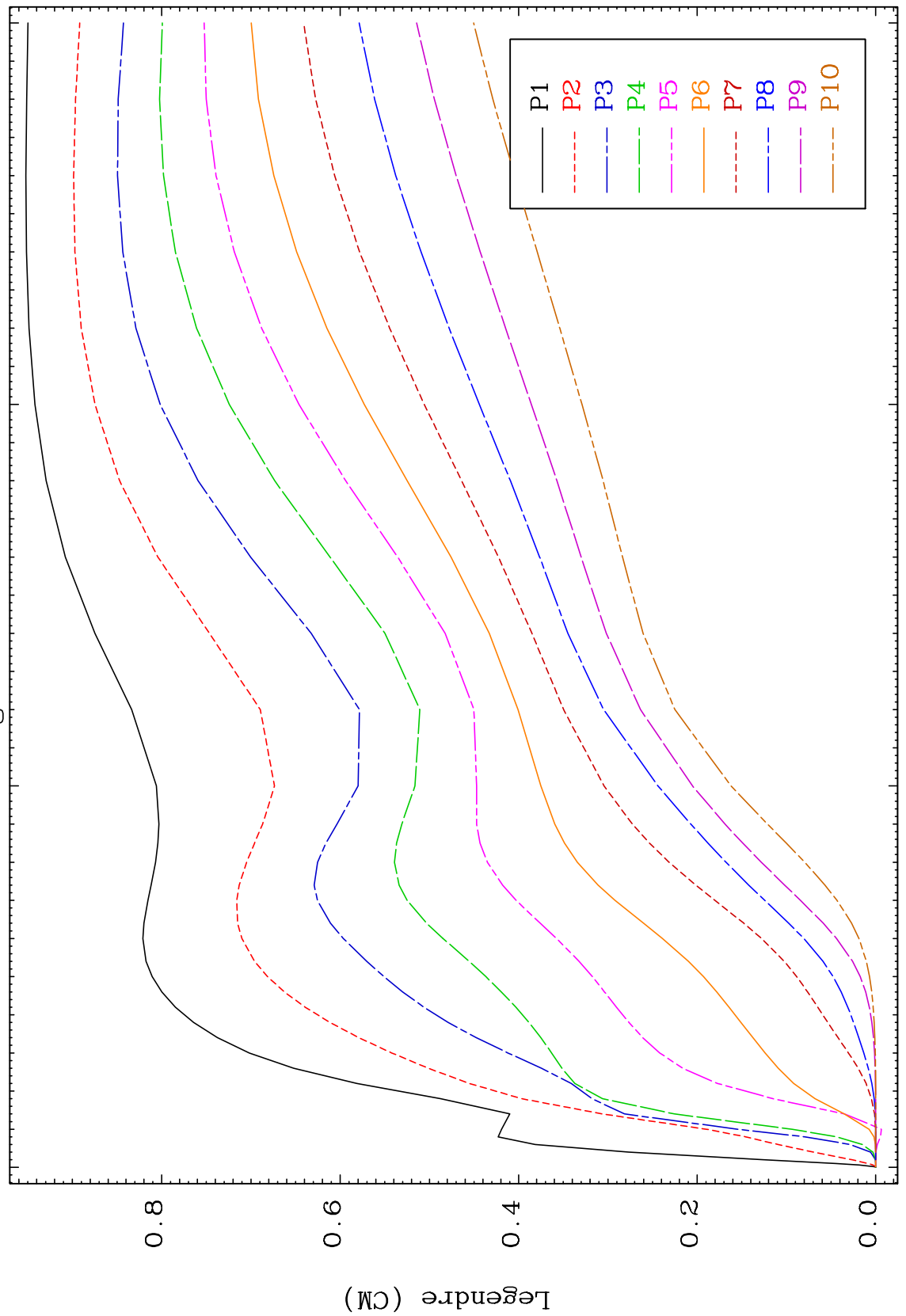
Incident Energy (MeV)

93-Np-230

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93-Np-230

Elastic Legendre Coefficients



93-Np-230

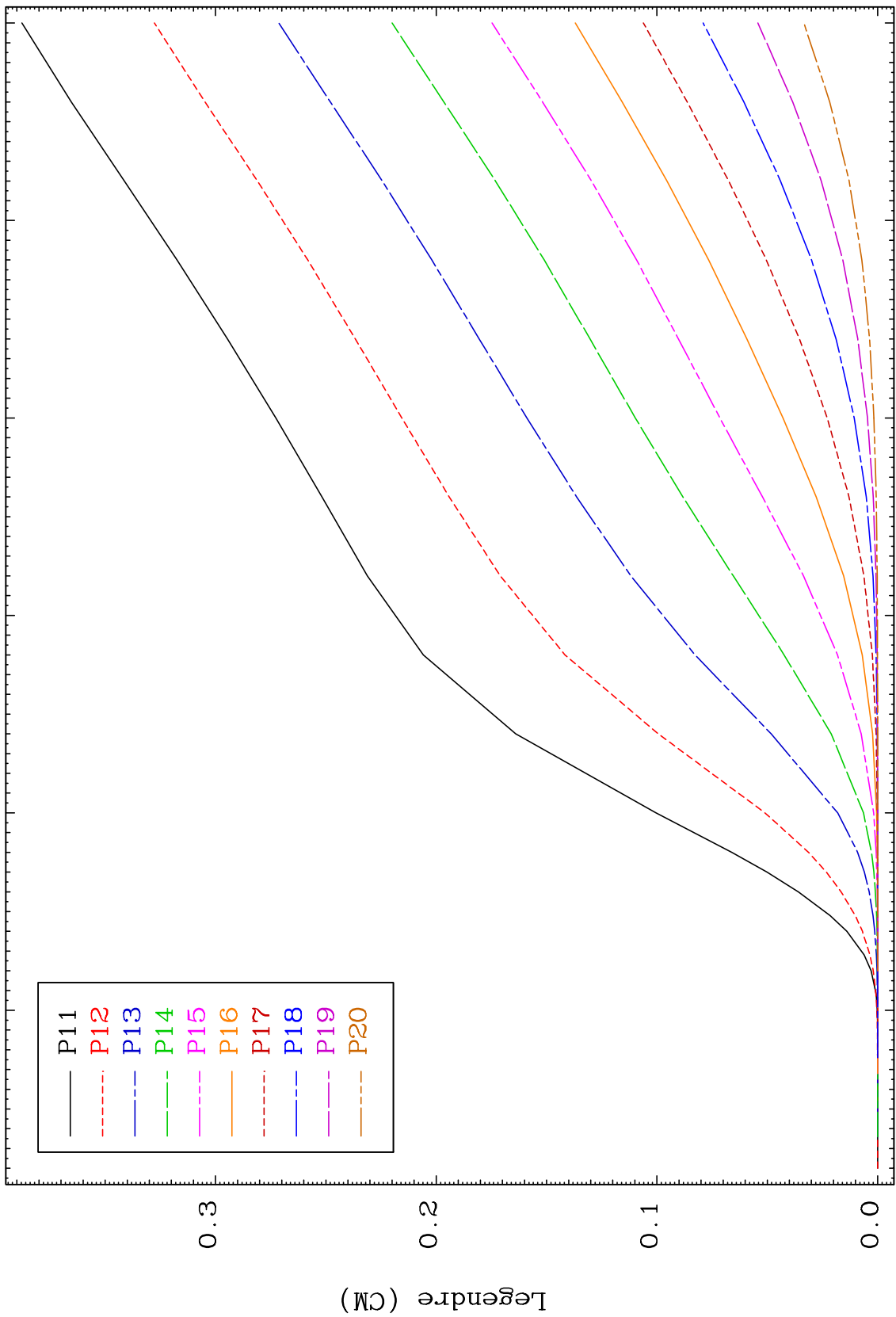
Incident Energy (MeV)

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Elastic Legendre Coefficients

93-Np-230



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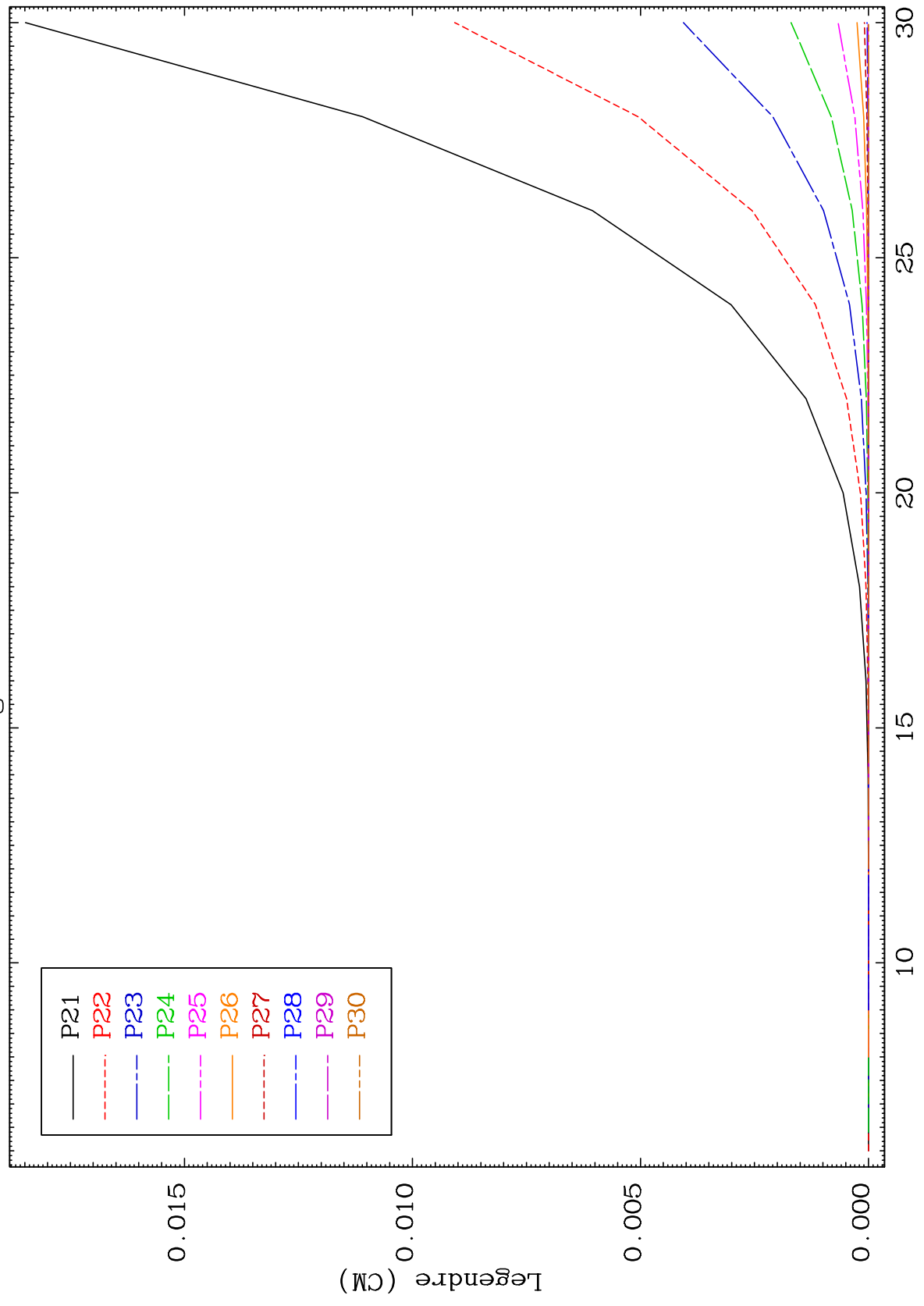
Incident Energy (MeV)

93-Np-230

MAT 9325

Elastic Legendre Coefficients

93-Np-230



21

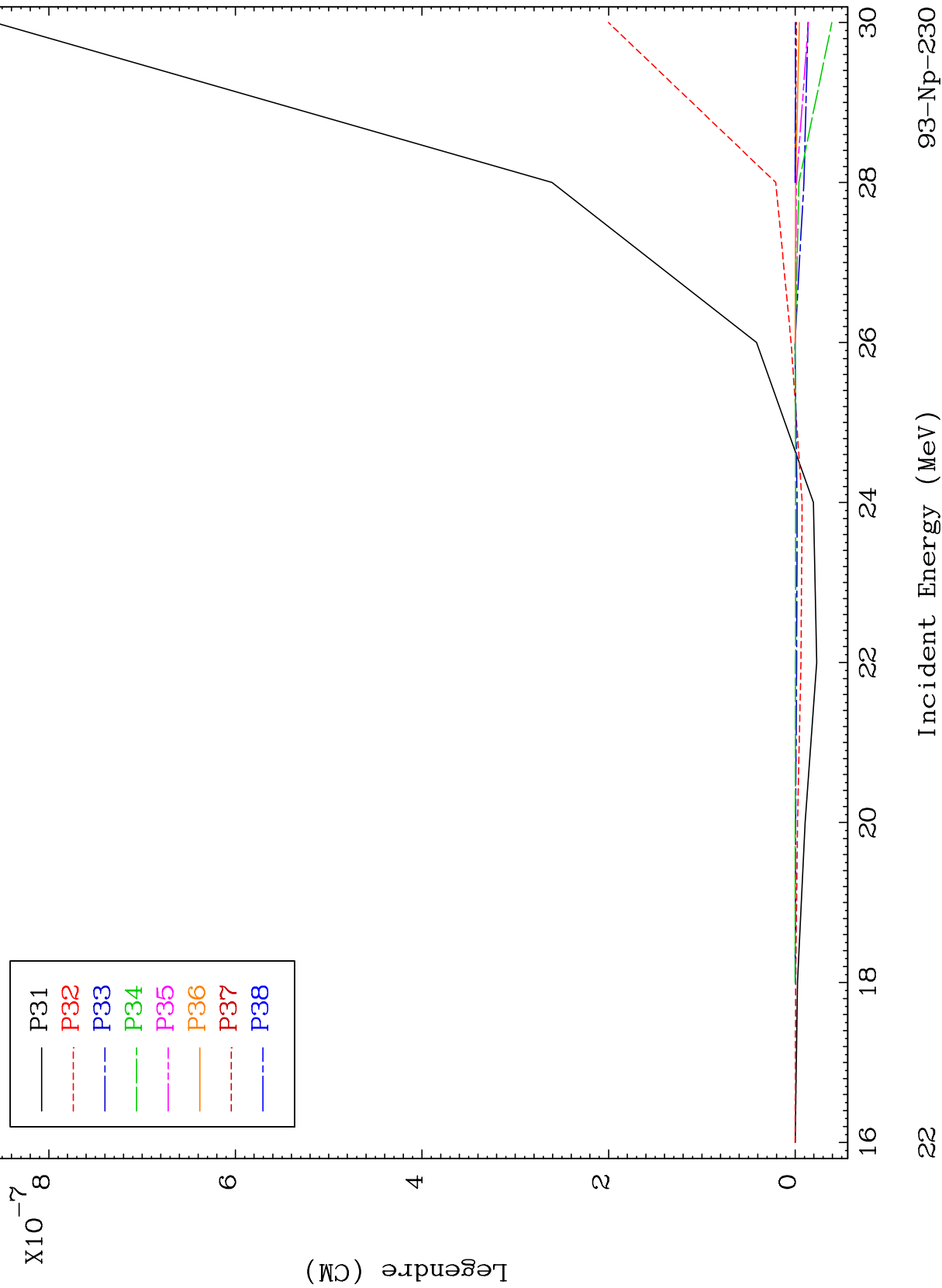
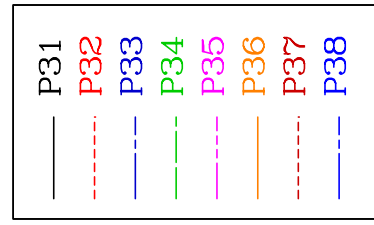
93-Np-230

Incident Energy (MeV)

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Elastic Legendre Coefficients

93-Np-230



22

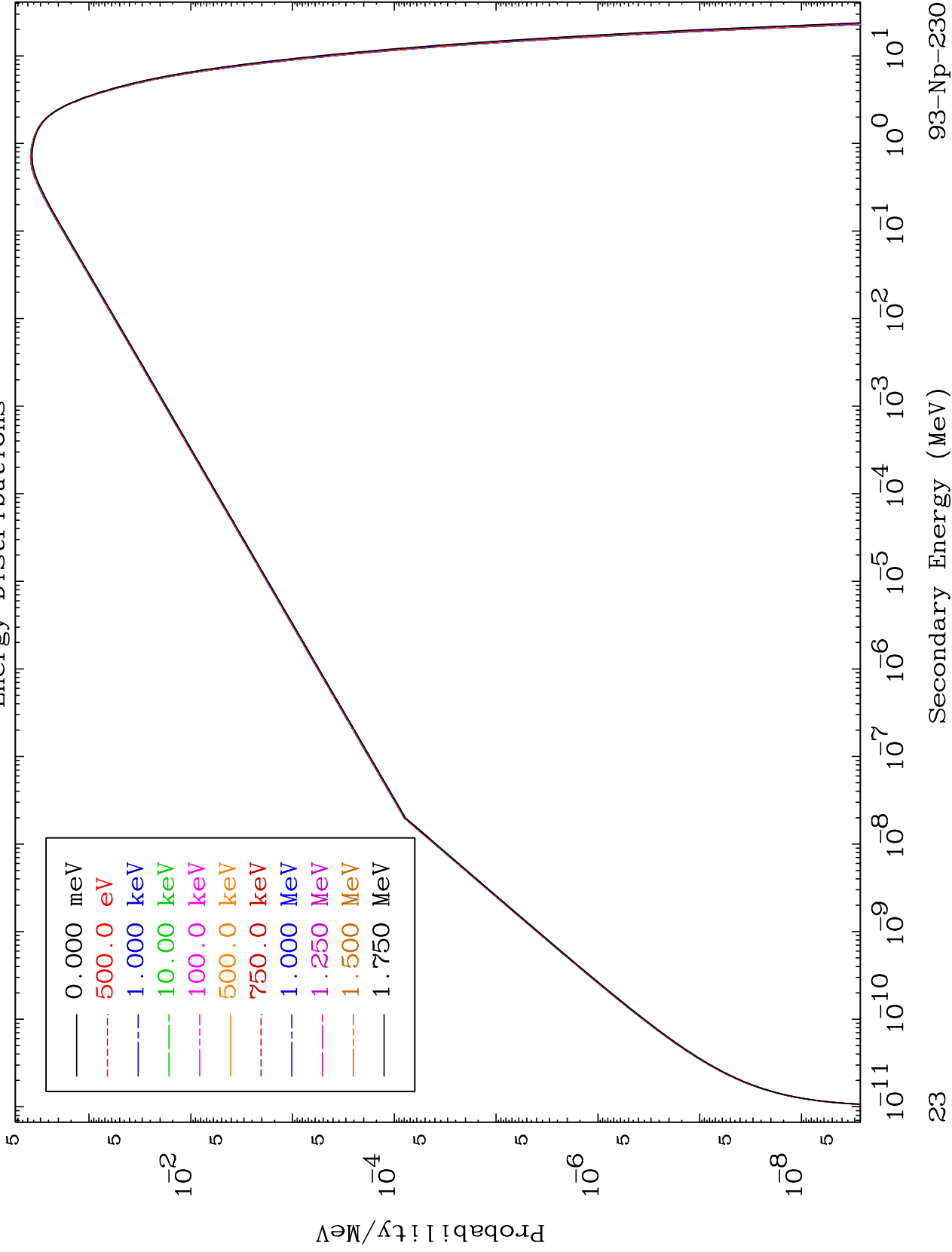
Incident Energy (MeV)

93-Np-230

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Fission Energy Distributions

⁹³Np-230



⁹³Np-230

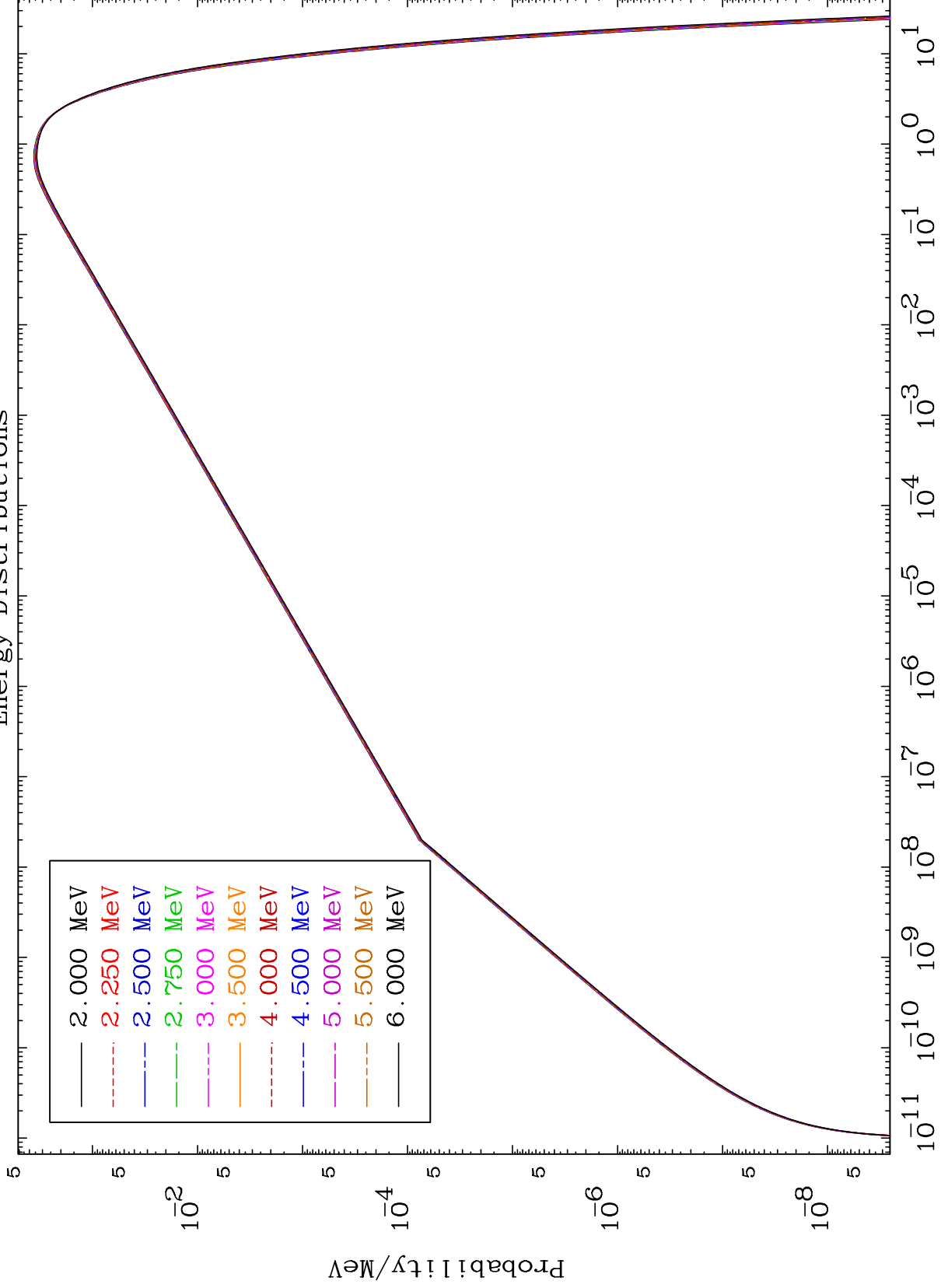
Secondary Energy (MeV)

23

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Fission Energy Distributions

93-Np-230



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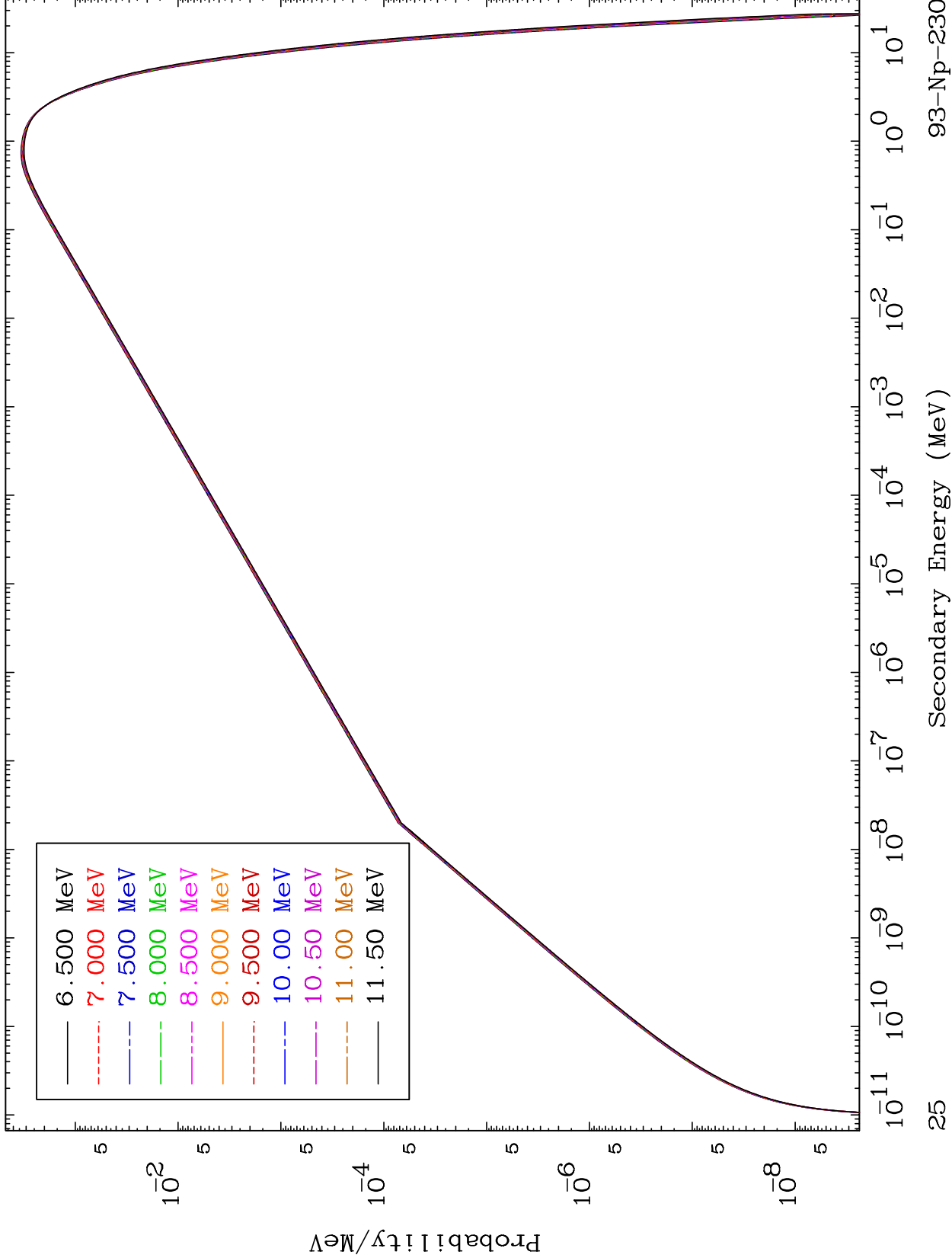
Secondary Energy (MeV)

93-Np-230

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Fission Energy Distributions

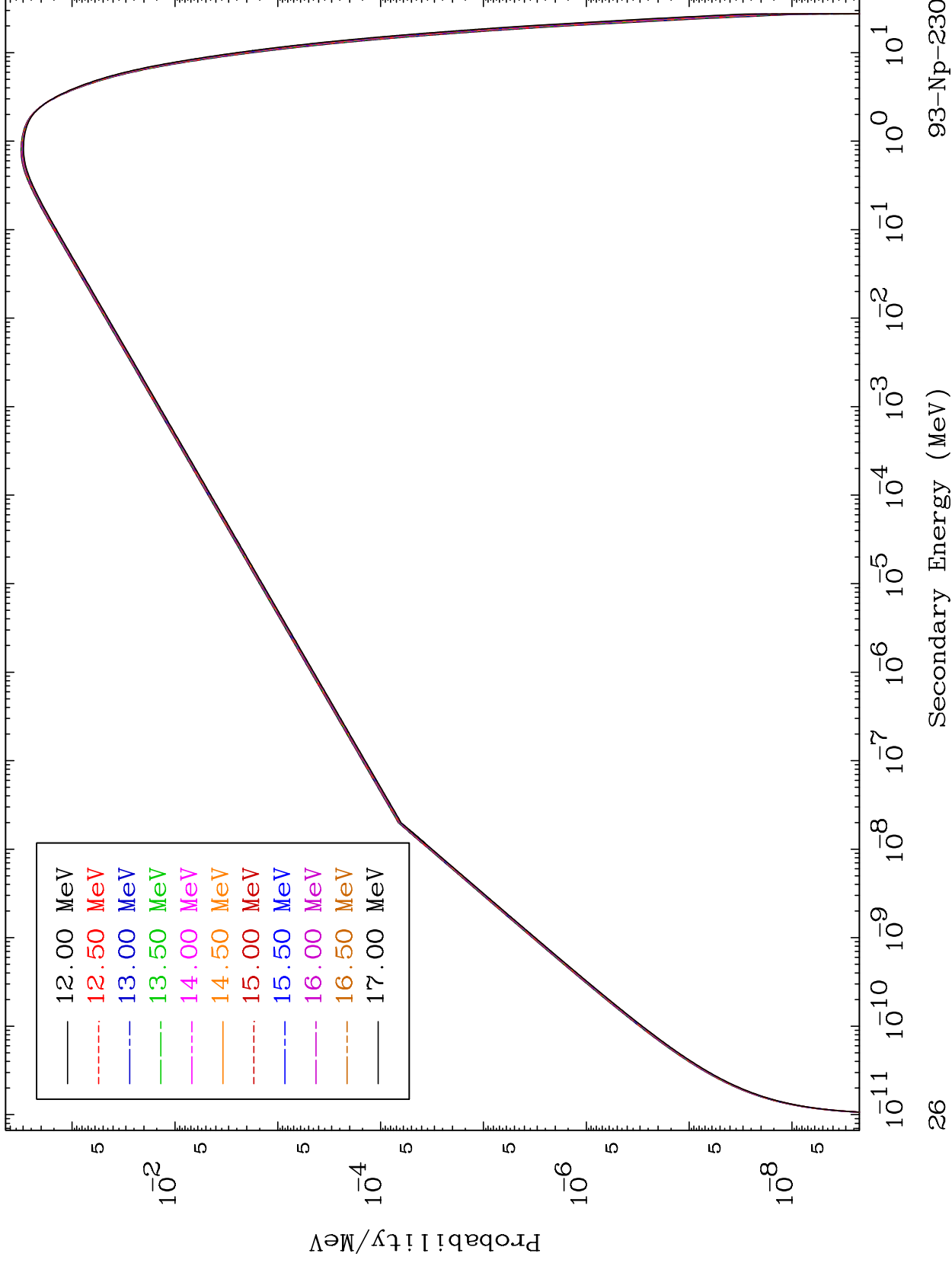
93-Np-230



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Fission Energy Distributions

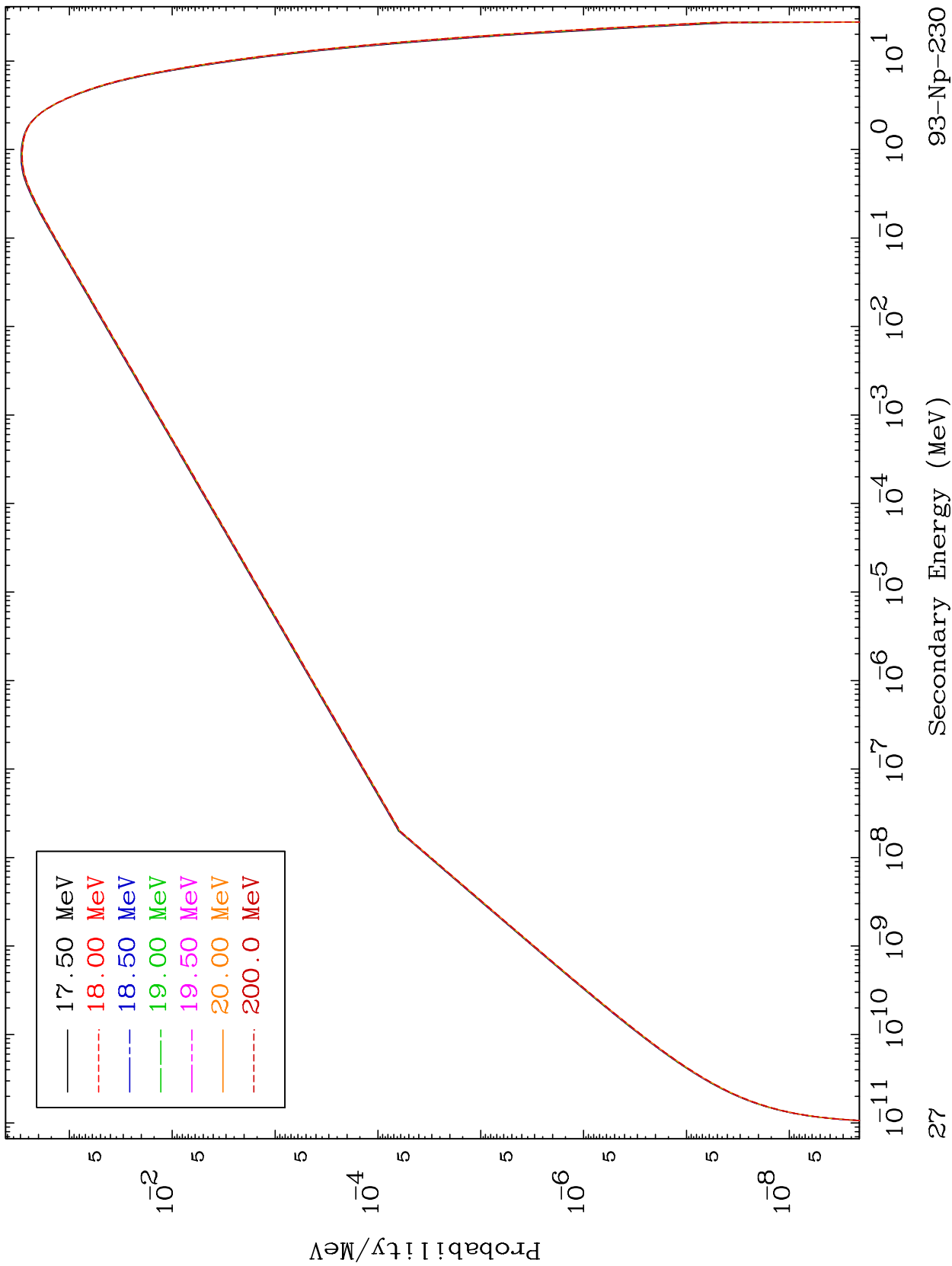
93-Np-230



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Fission Energy Distributions

93-Np-230



93-Np-230

Secondary Energy (MeV)

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(n,n') 2 α

93-Np-230

Radionuclide Production Cross Section

