

Program EVALPLOT
(Version 2018-1)

by

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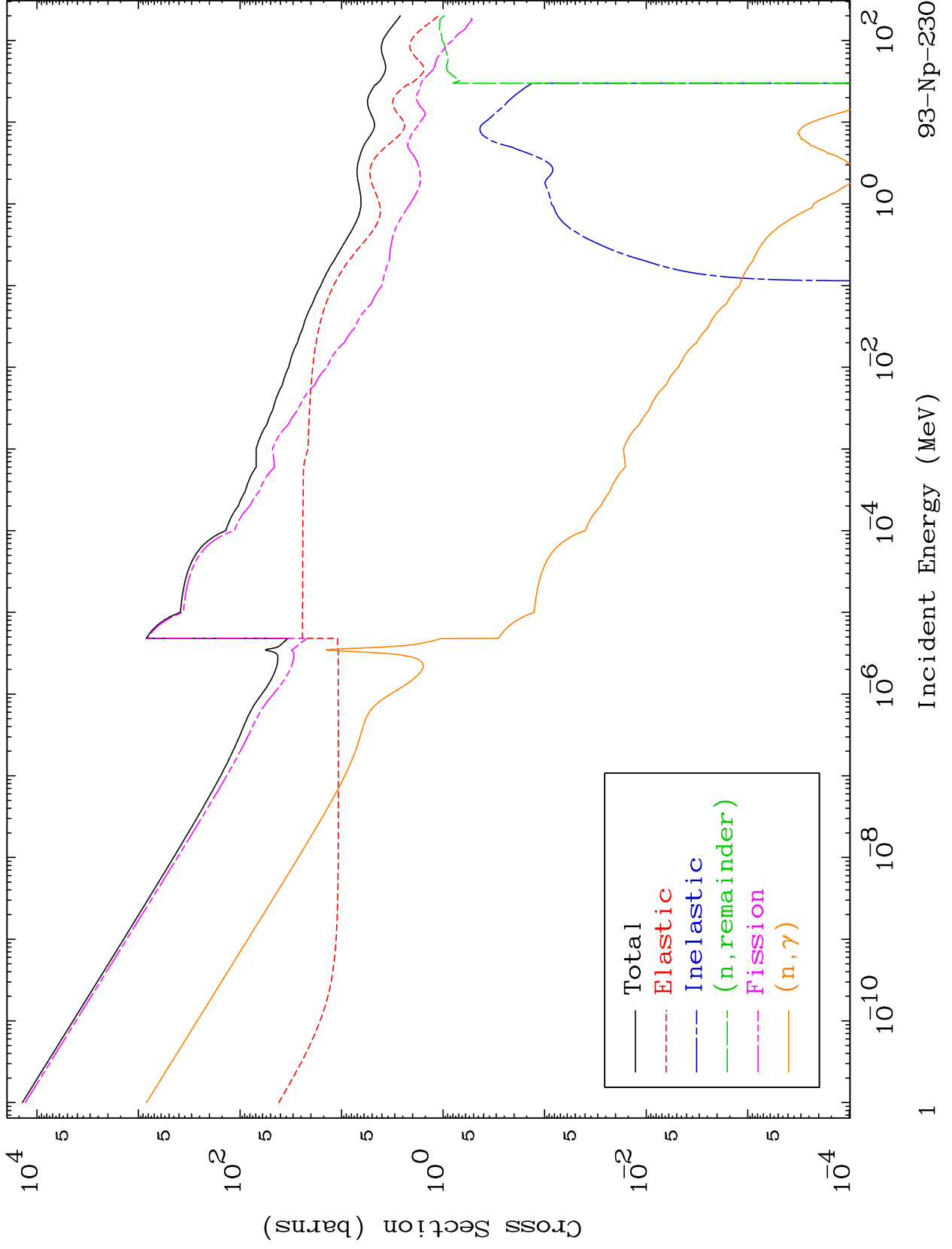
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Press Mouse Button to Start

MAT 9325

Major
293 Kelvin Cross Sections

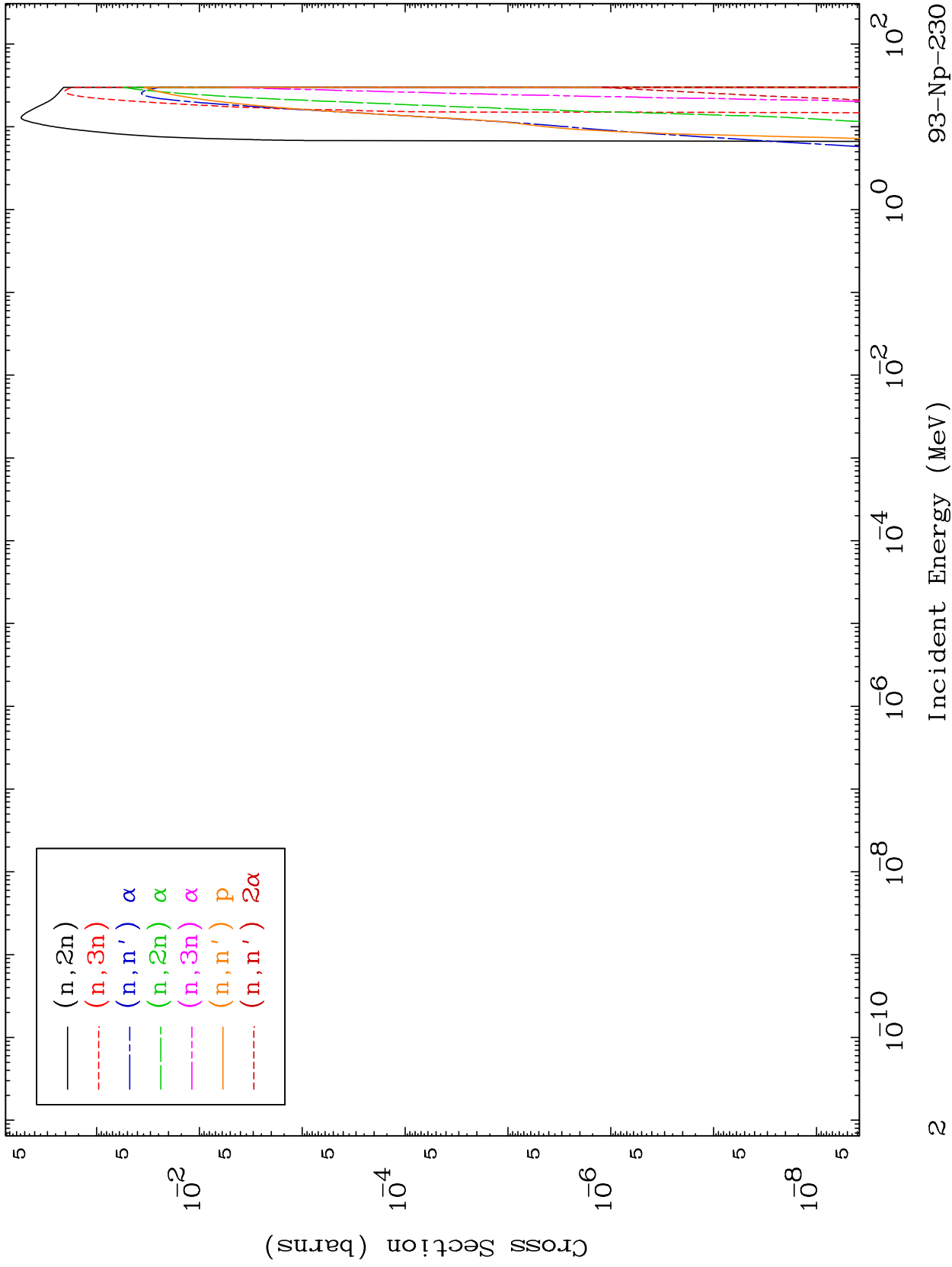
93-Np-230



MAT 9325

Neutron Production
293 Kelvin Cross Sections

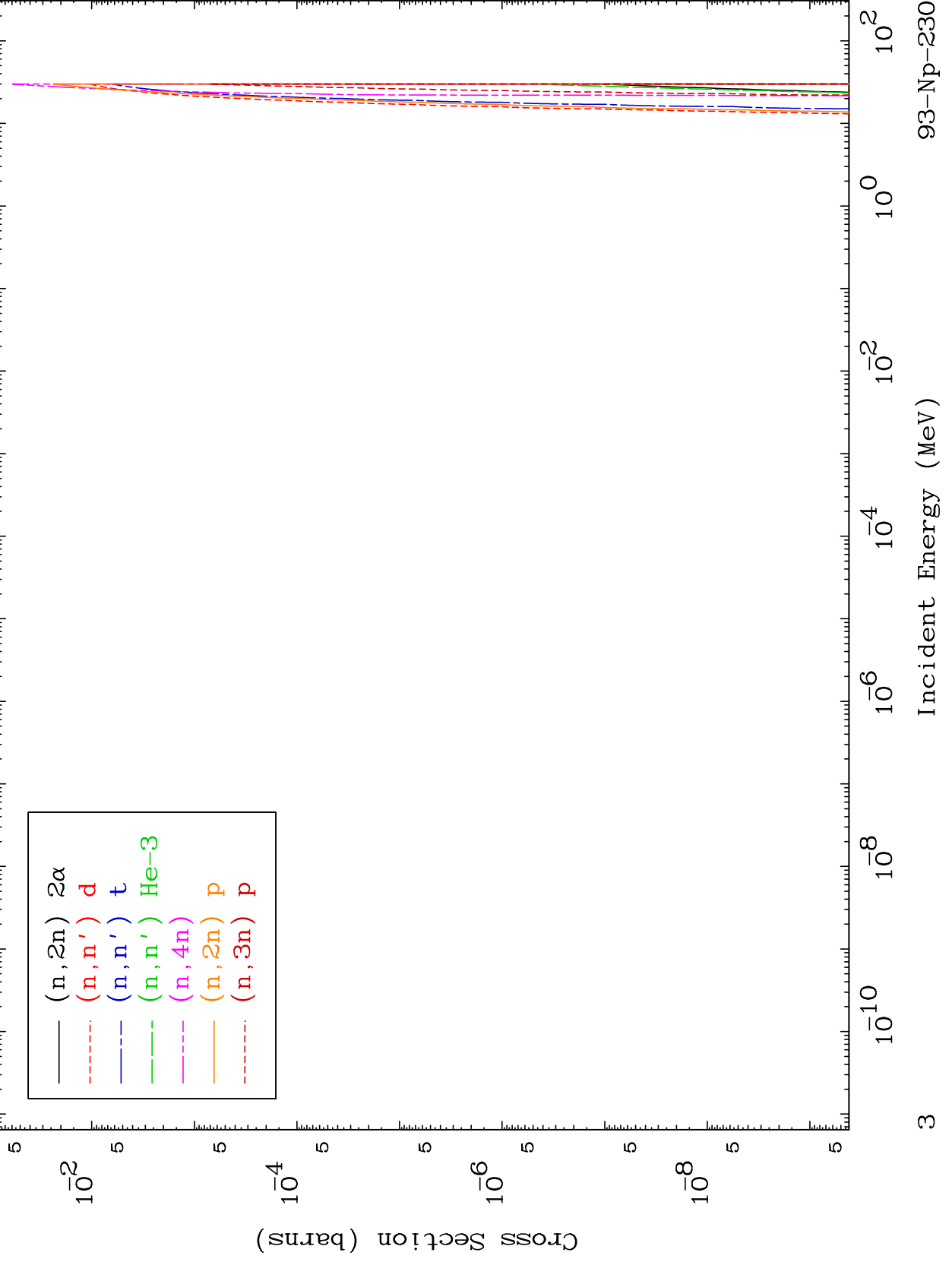
93-Np-230



MAT 9325

Neutron Production
293 Kelvin Cross Sections

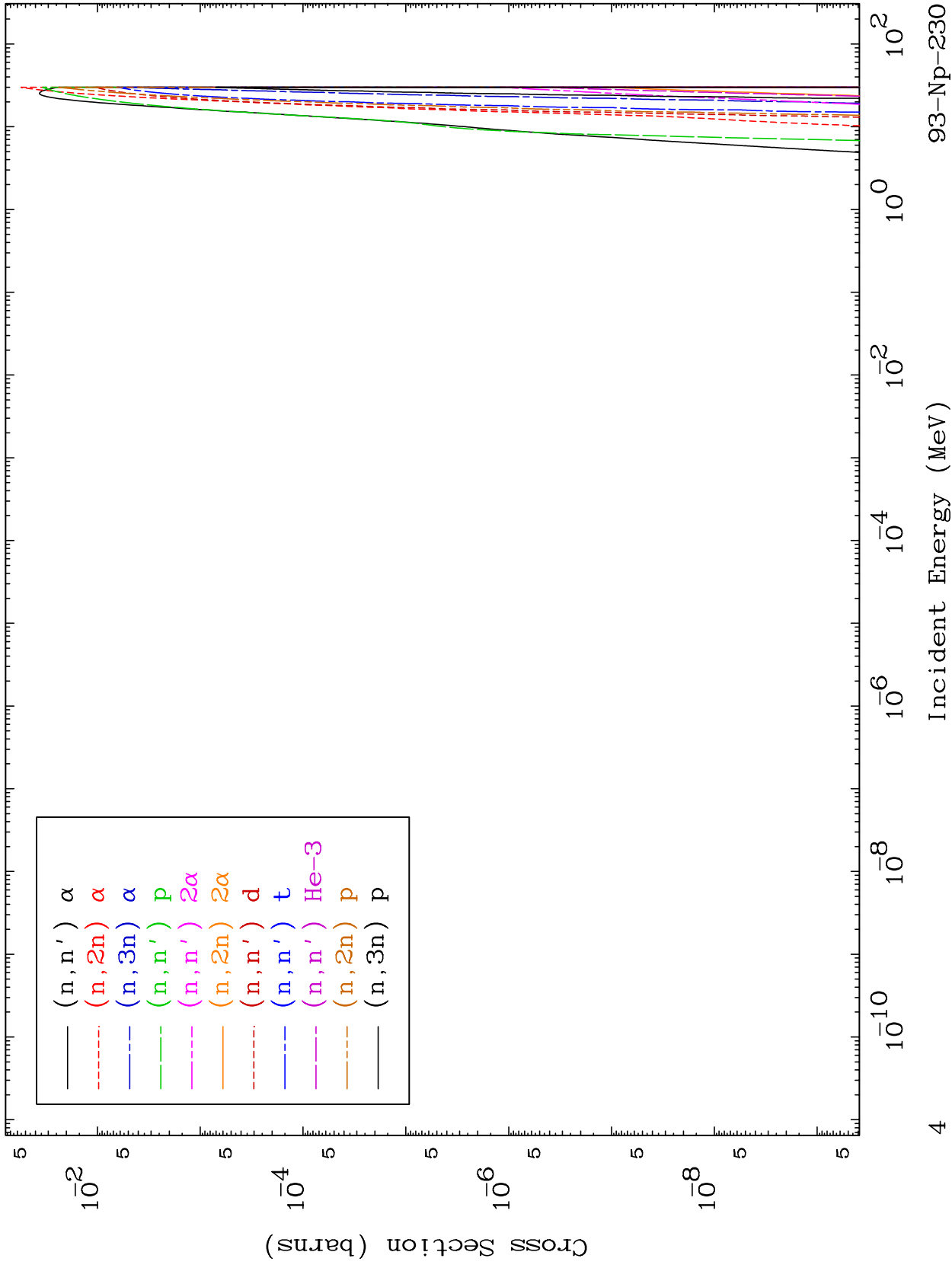
93-Np-230



MAT 9325

Charged Particle
293 Kelvin Cross Sections

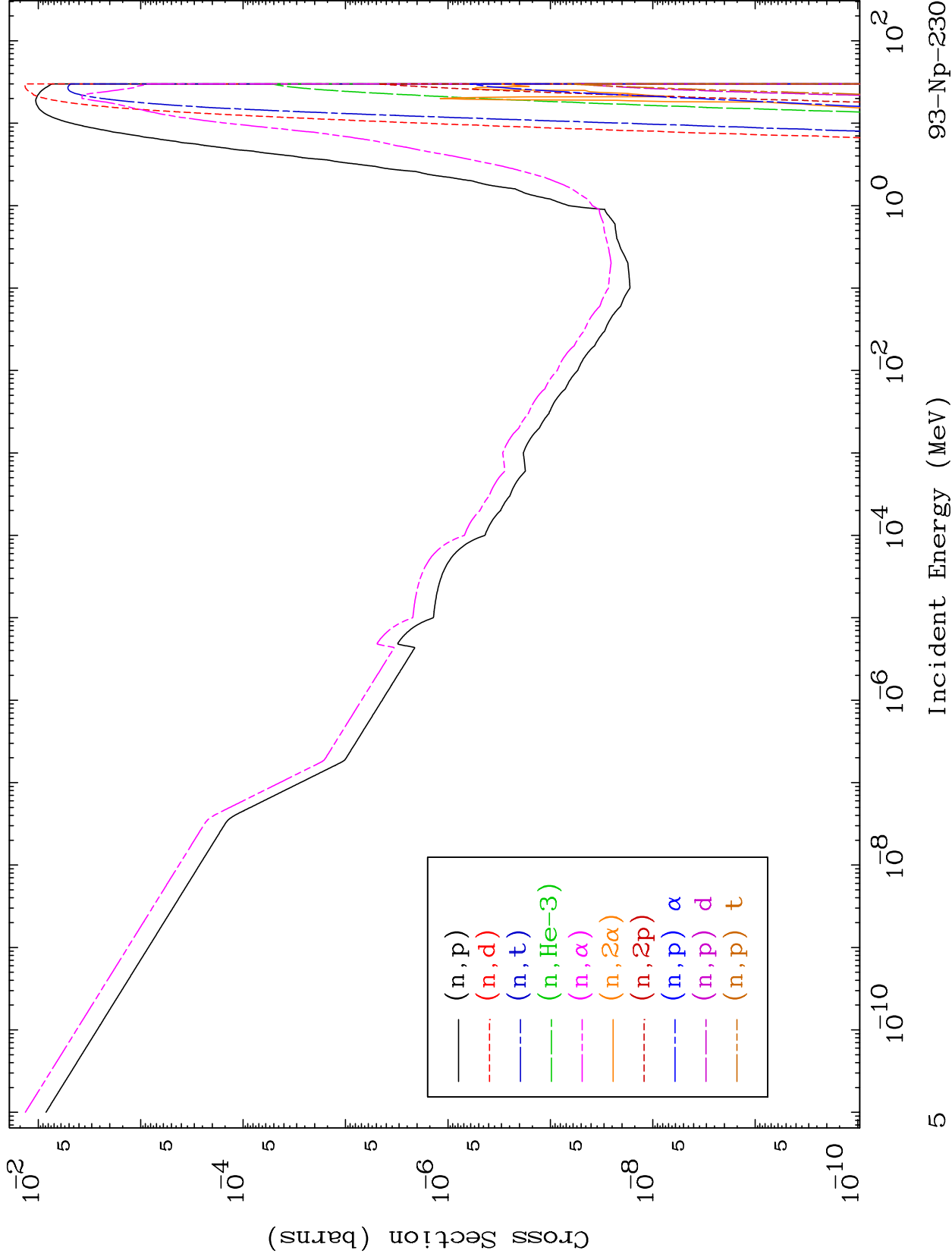
93-Np-230



MAT 9325

Charged Particle
293 Kelvin Cross Sections

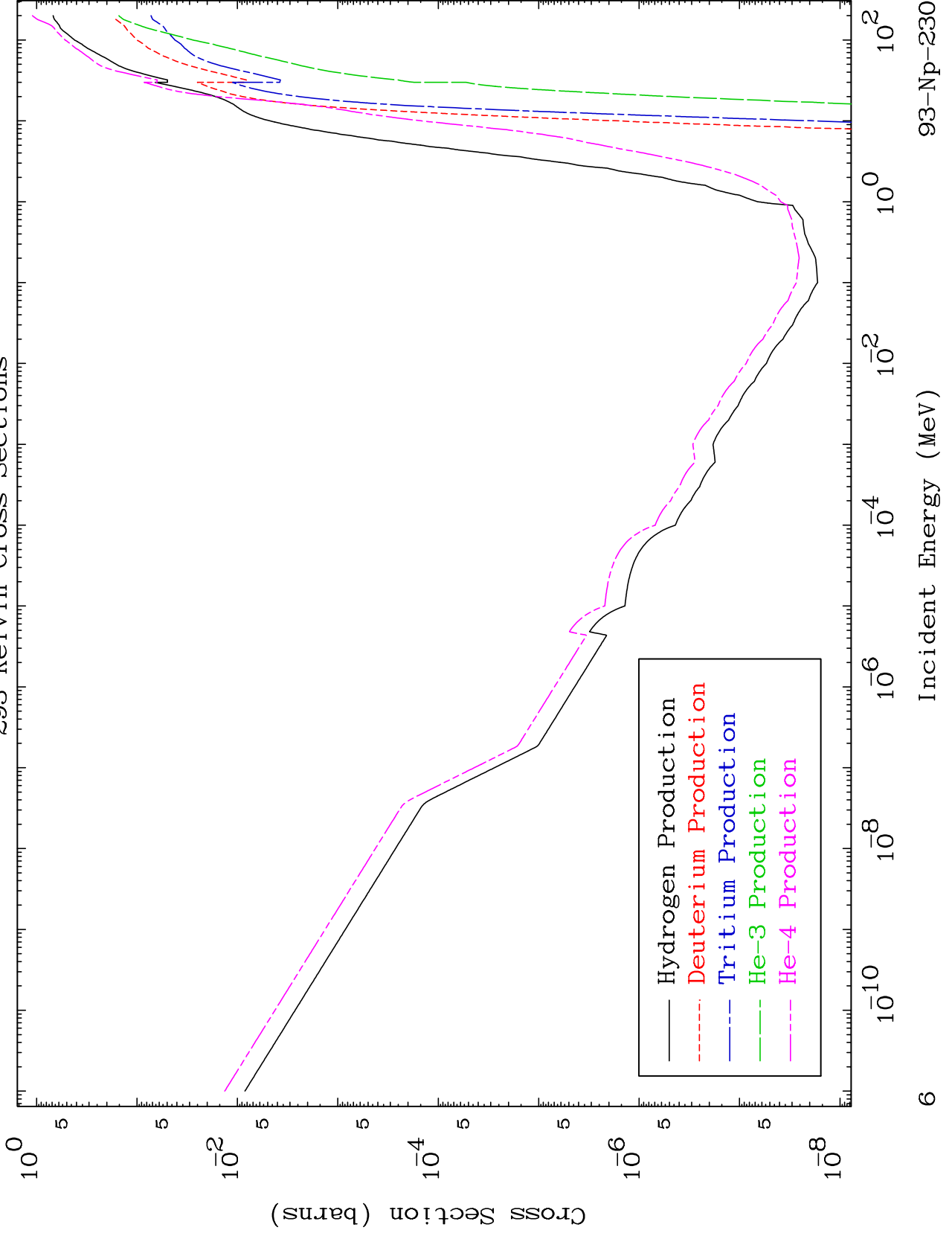
93-Np-230



MAT 9325

Particle Production
293 Kelvin Cross Sections

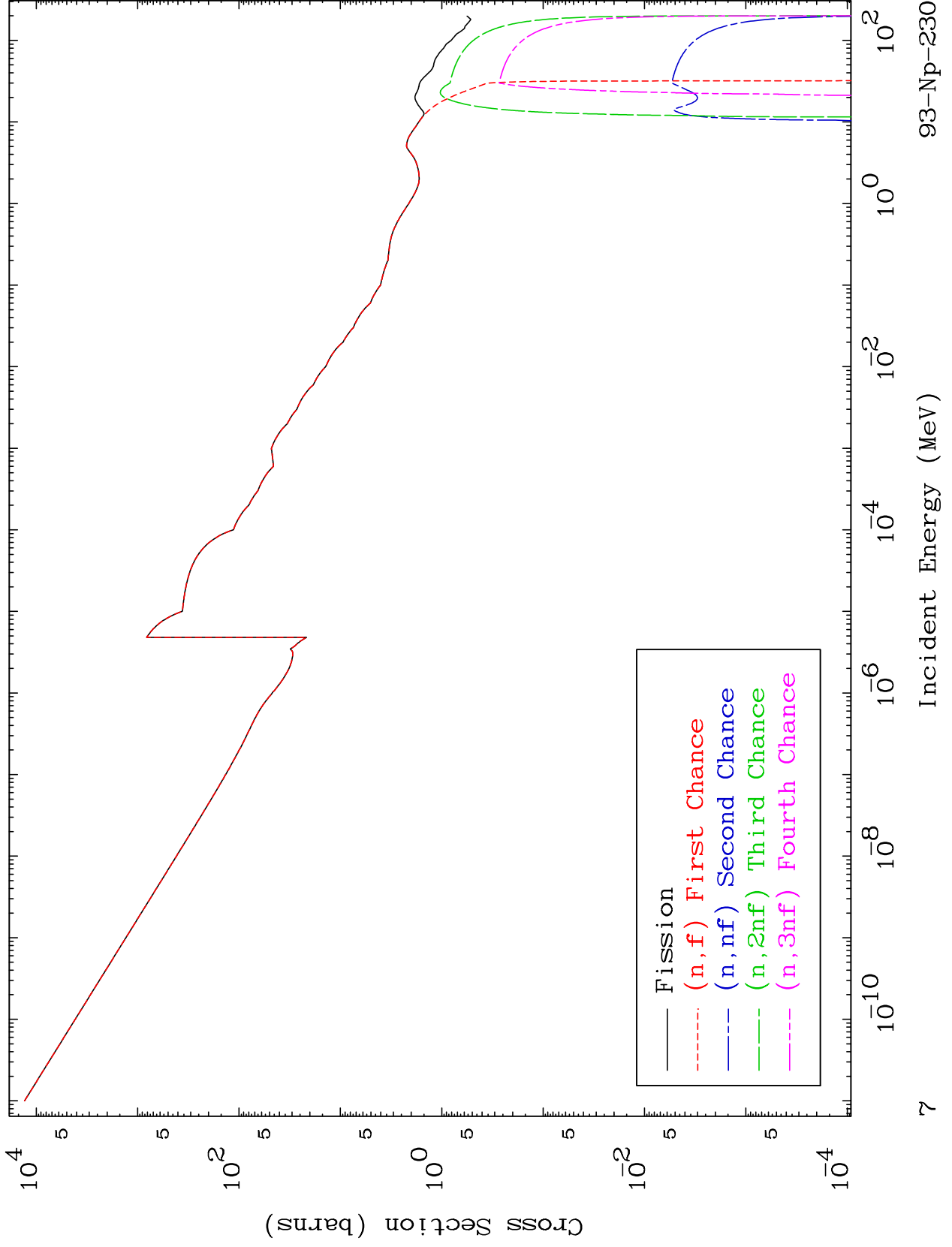
93-Np-230



MAT 9325

Fission
293 Kelvin Cross Sections

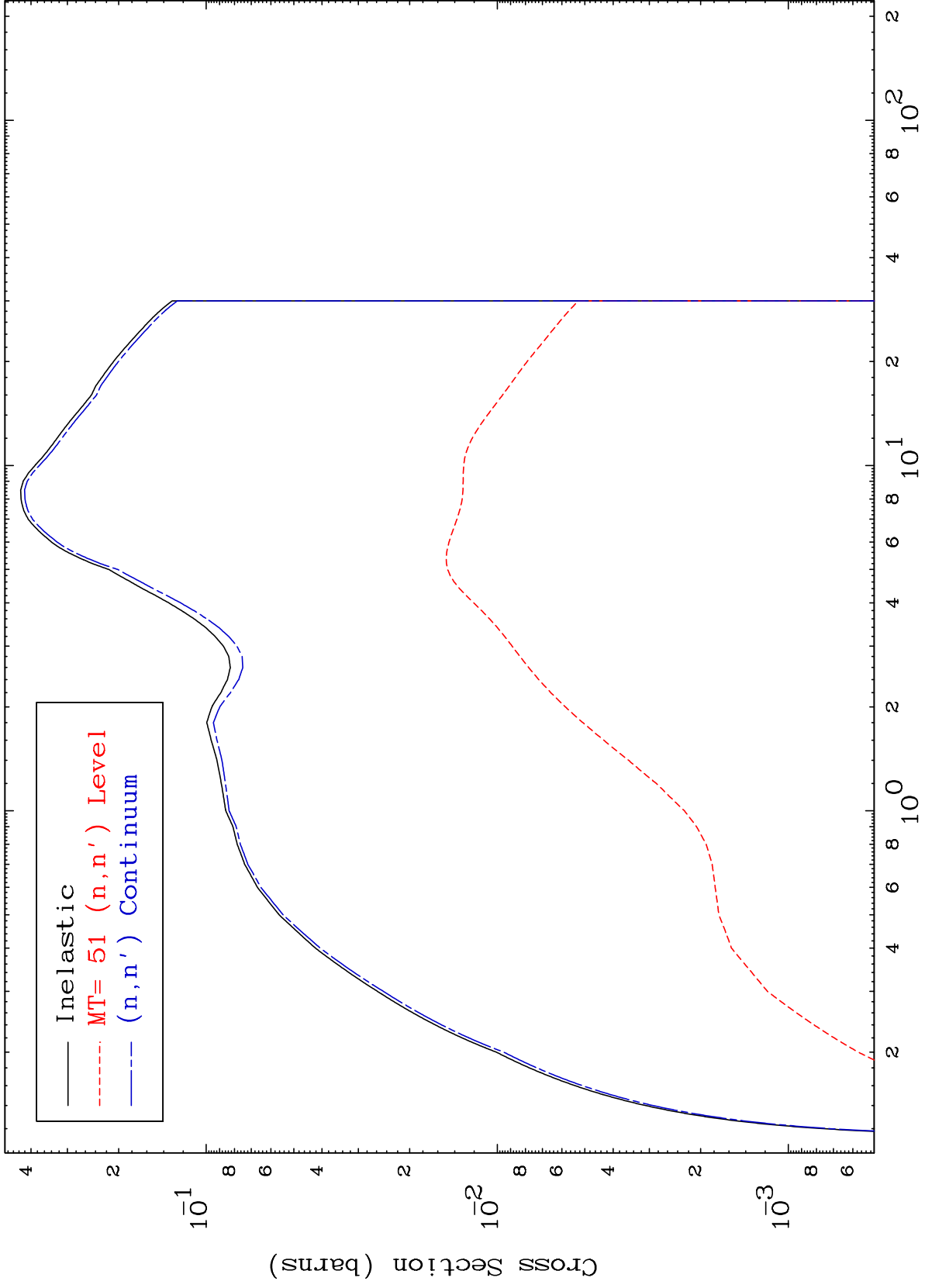
93-Np-230



MAT 9325

293 Kelvin Cross Sections
(n,n') Level

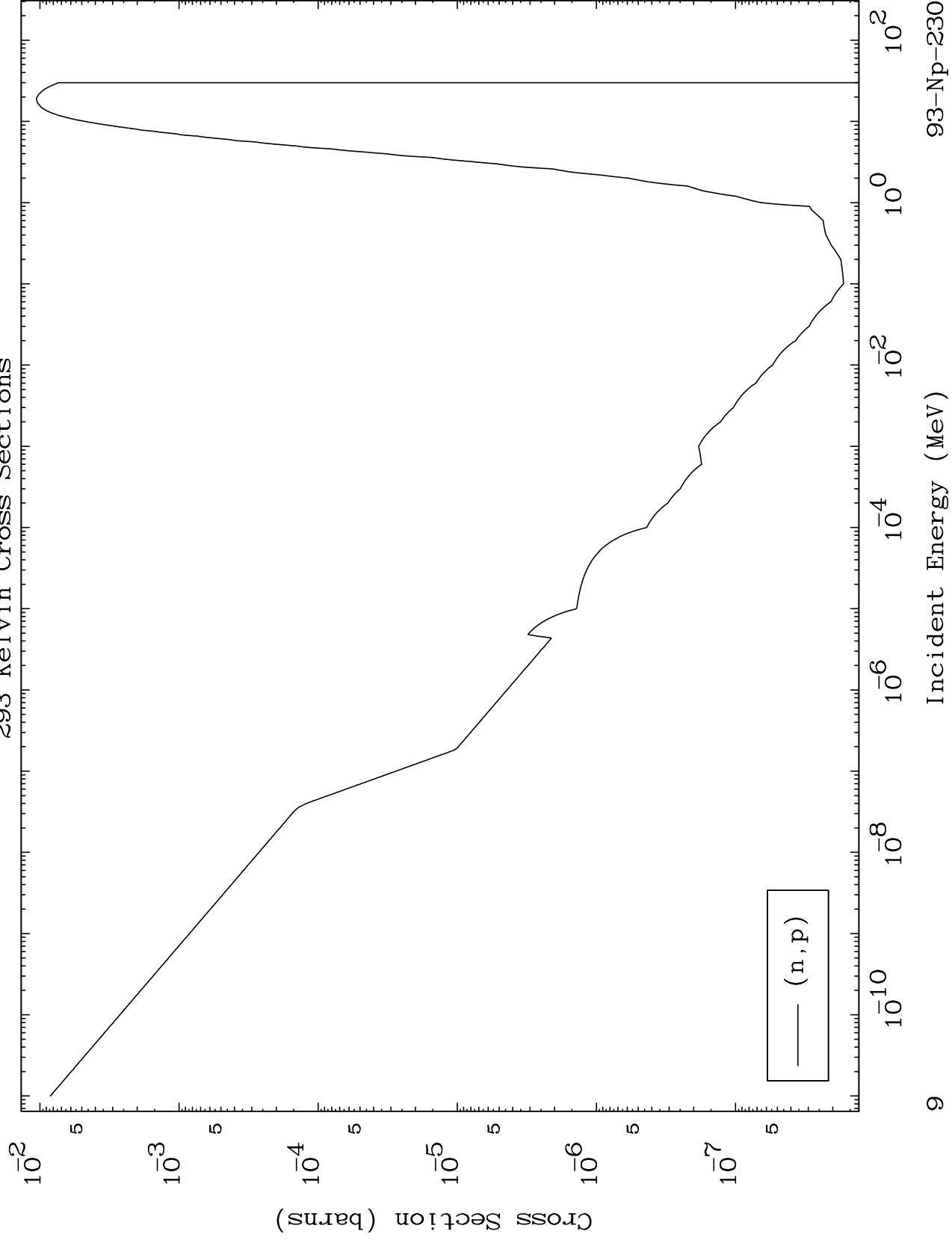
93-Np-230



MAT 9325

(n,p) Levels
293 Kelvin Cross Sections

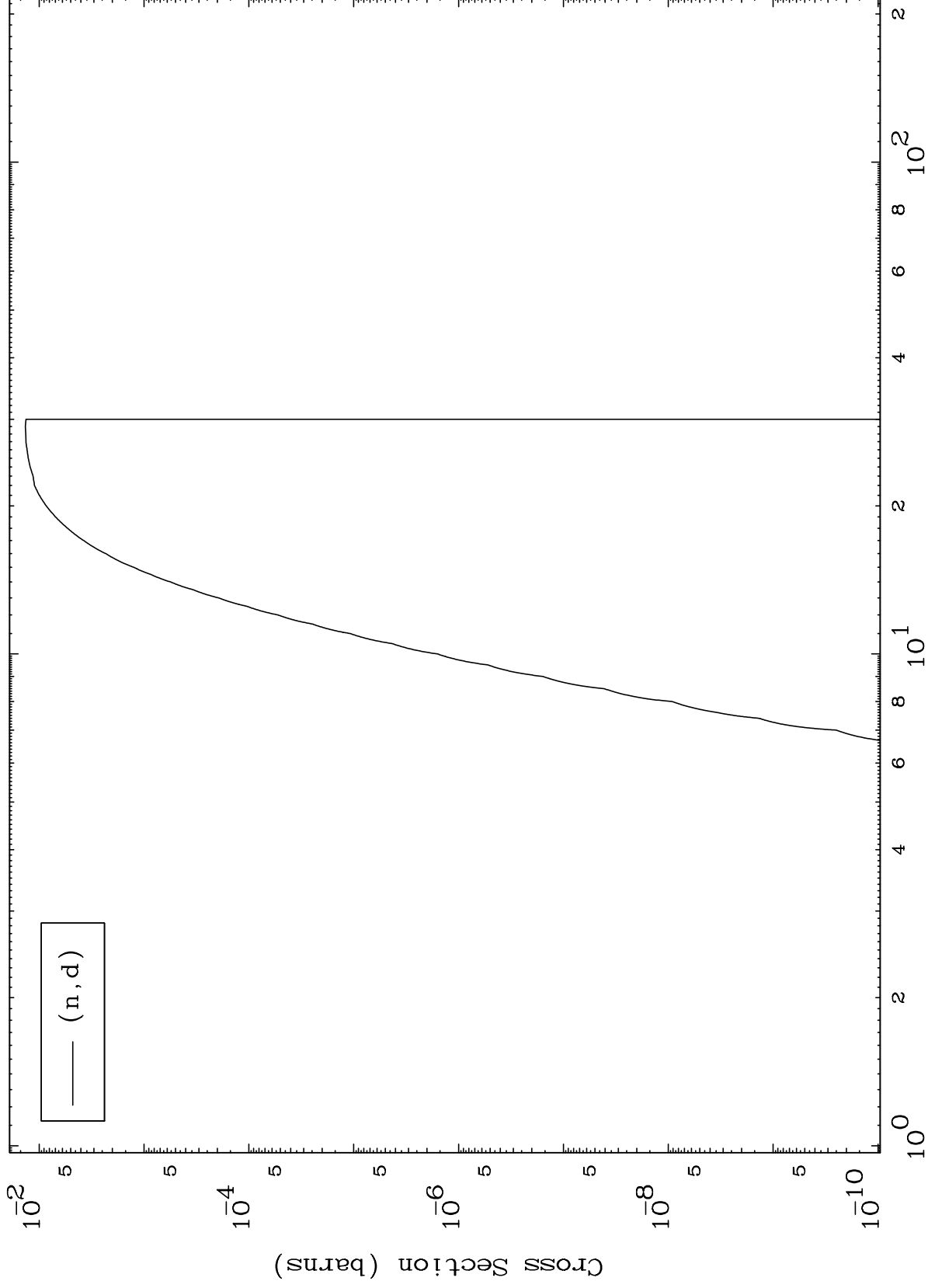
93-Np-230



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(n,d) Levels
293 Kelvin Cross Sections

93-Np-230



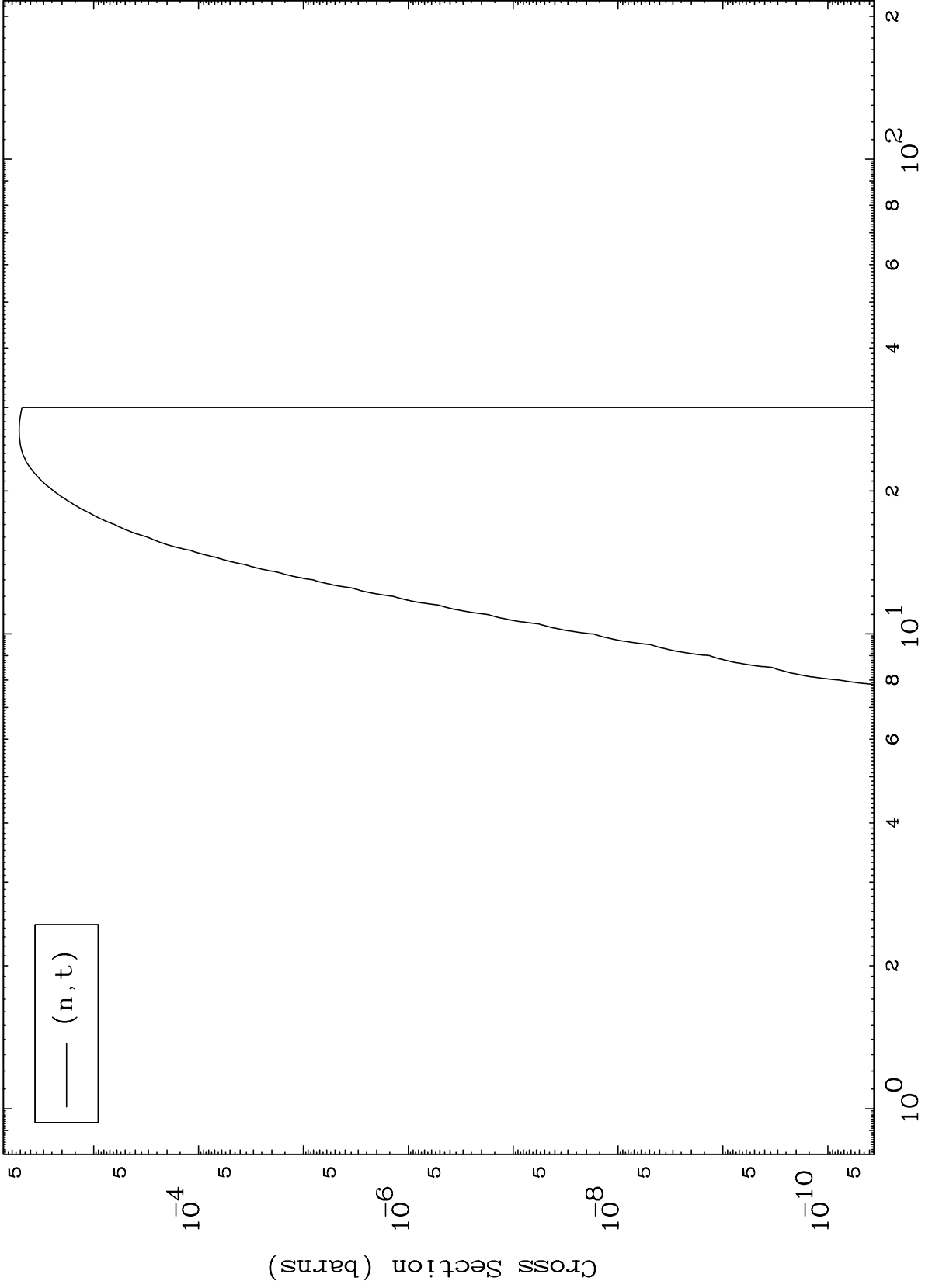
Incident Energy (MeV)

93-Np-230

MAT 9325

(n,t) Levels
293 Kelvin Cross Sections

93-Np-230



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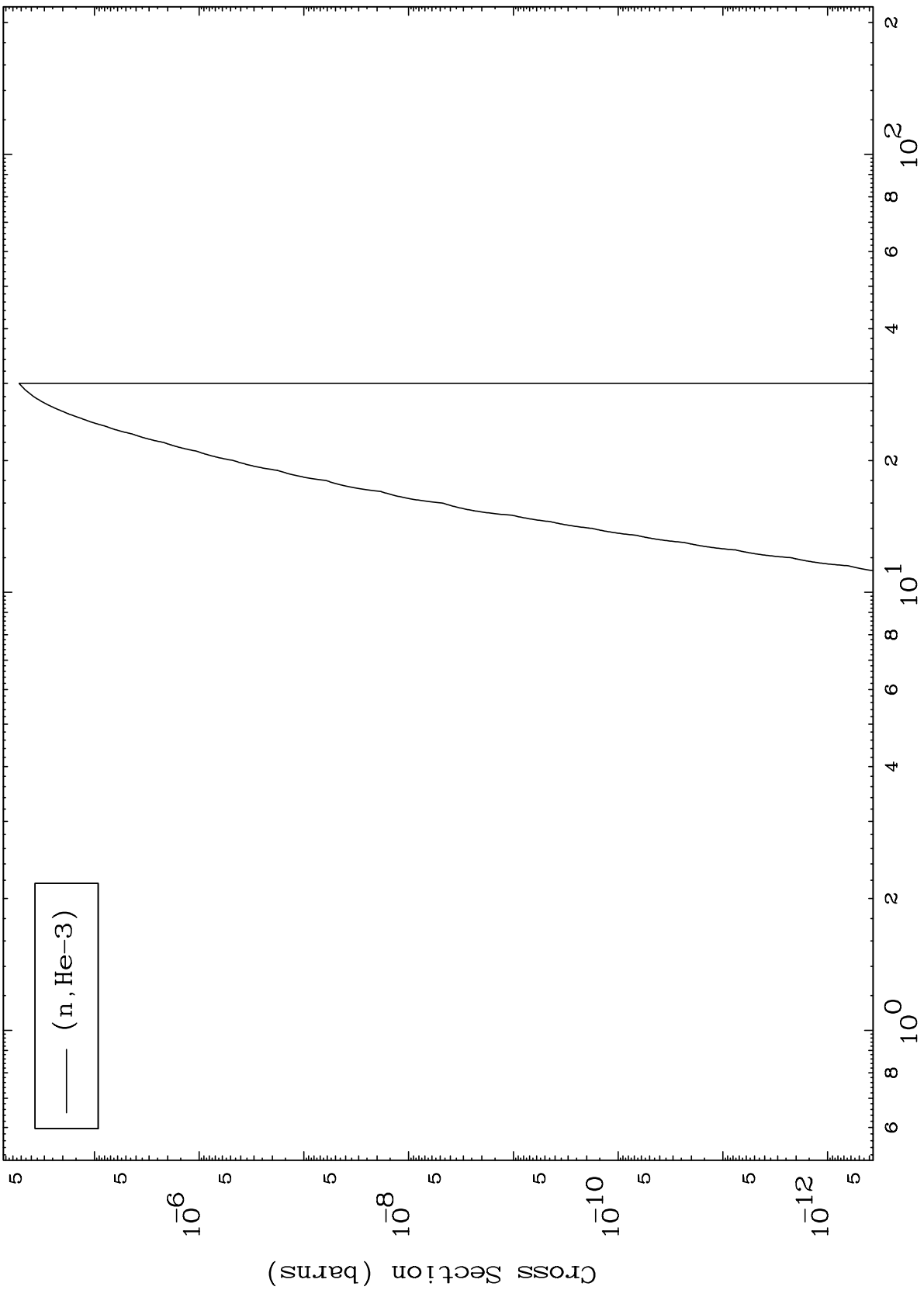
Incident Energy (MeV)

93-Np-230

MAT 9325

(n,He3) Levels
293 Kelvin Cross Sections

93-Np-230



(n, He-3)

12

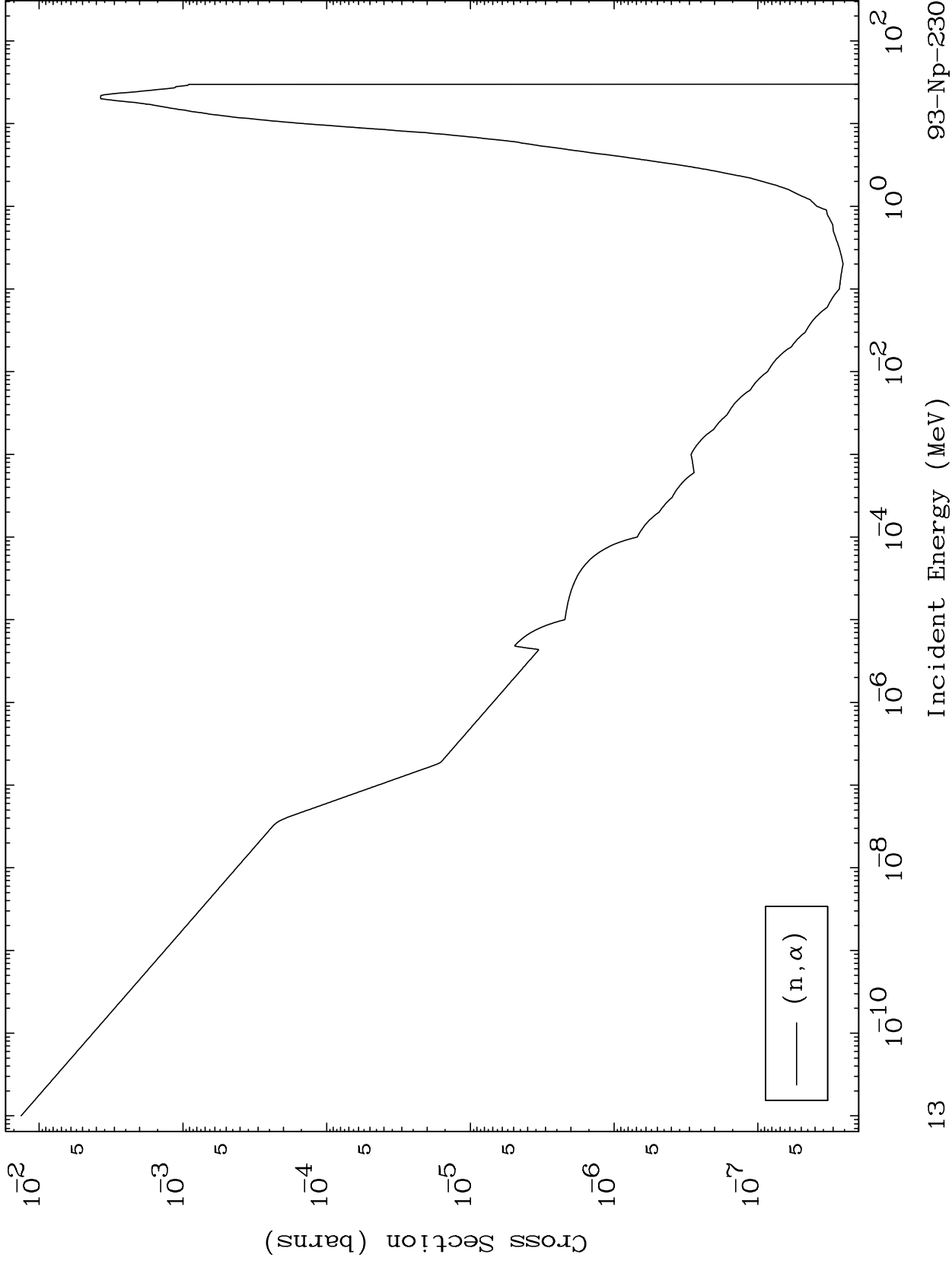
Incident Energy (MeV)

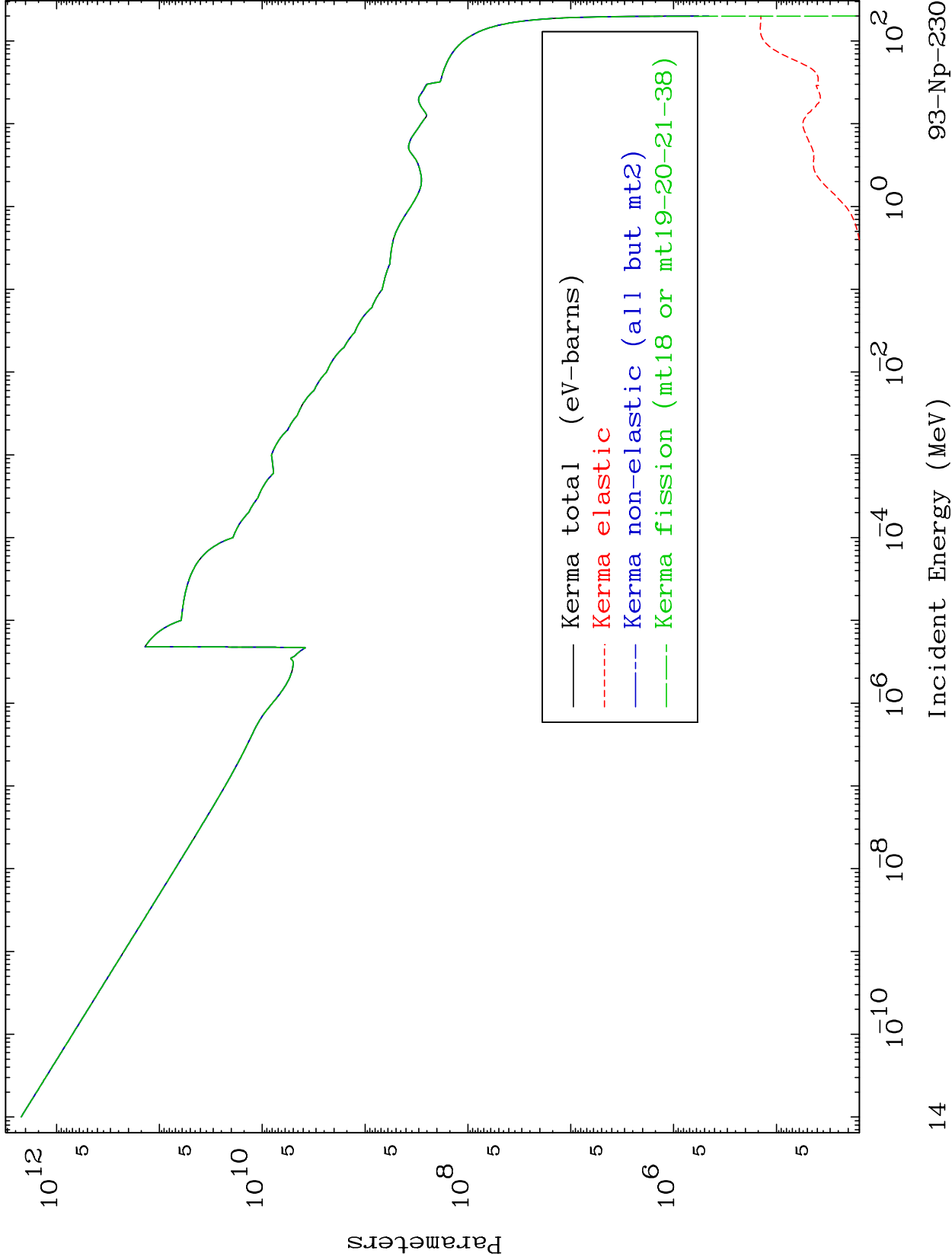
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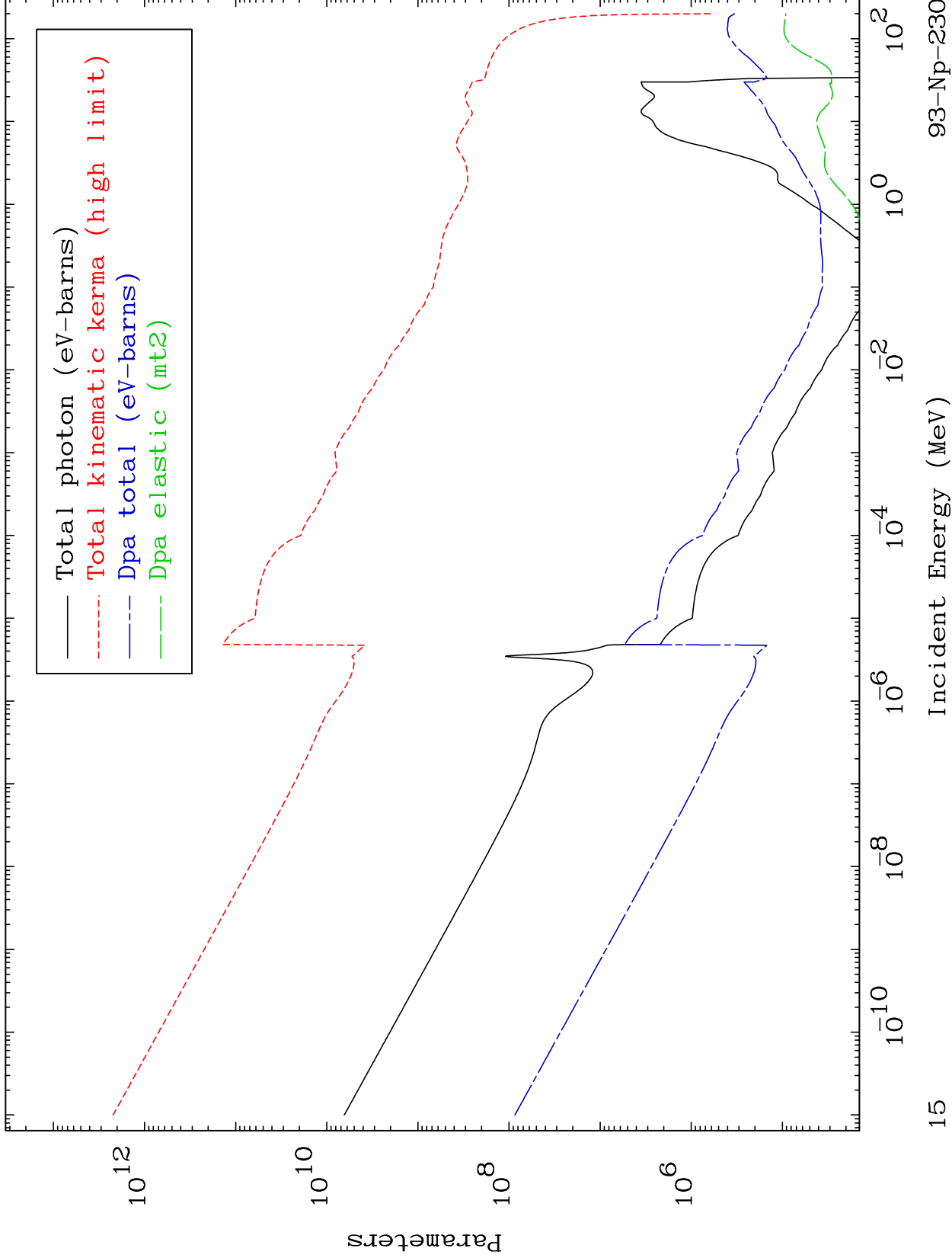
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(n,α) Levels
293 Kelvin Cross Sections

93-Np-230



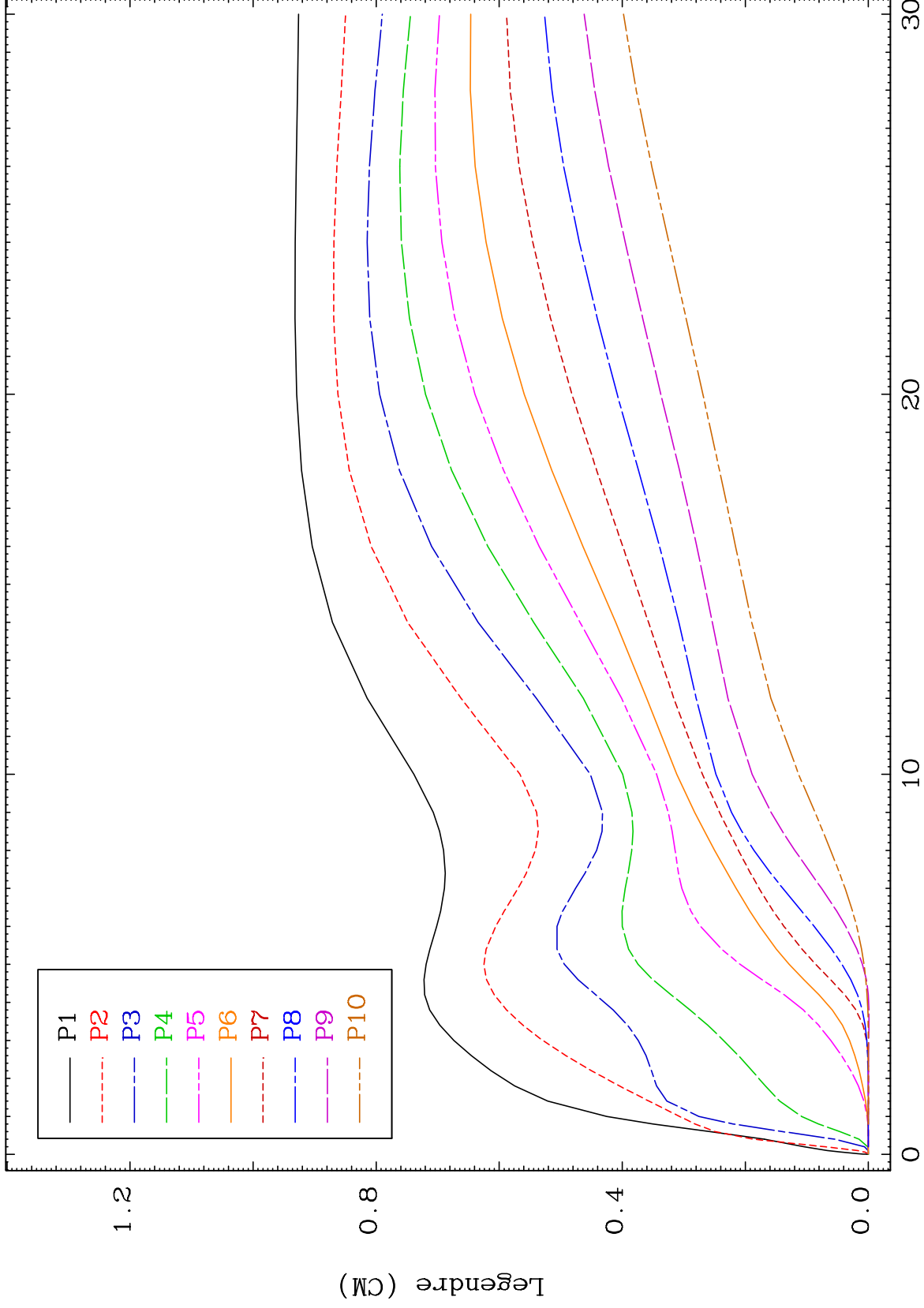




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Elastic Legendre Coefficients

93-Np-230



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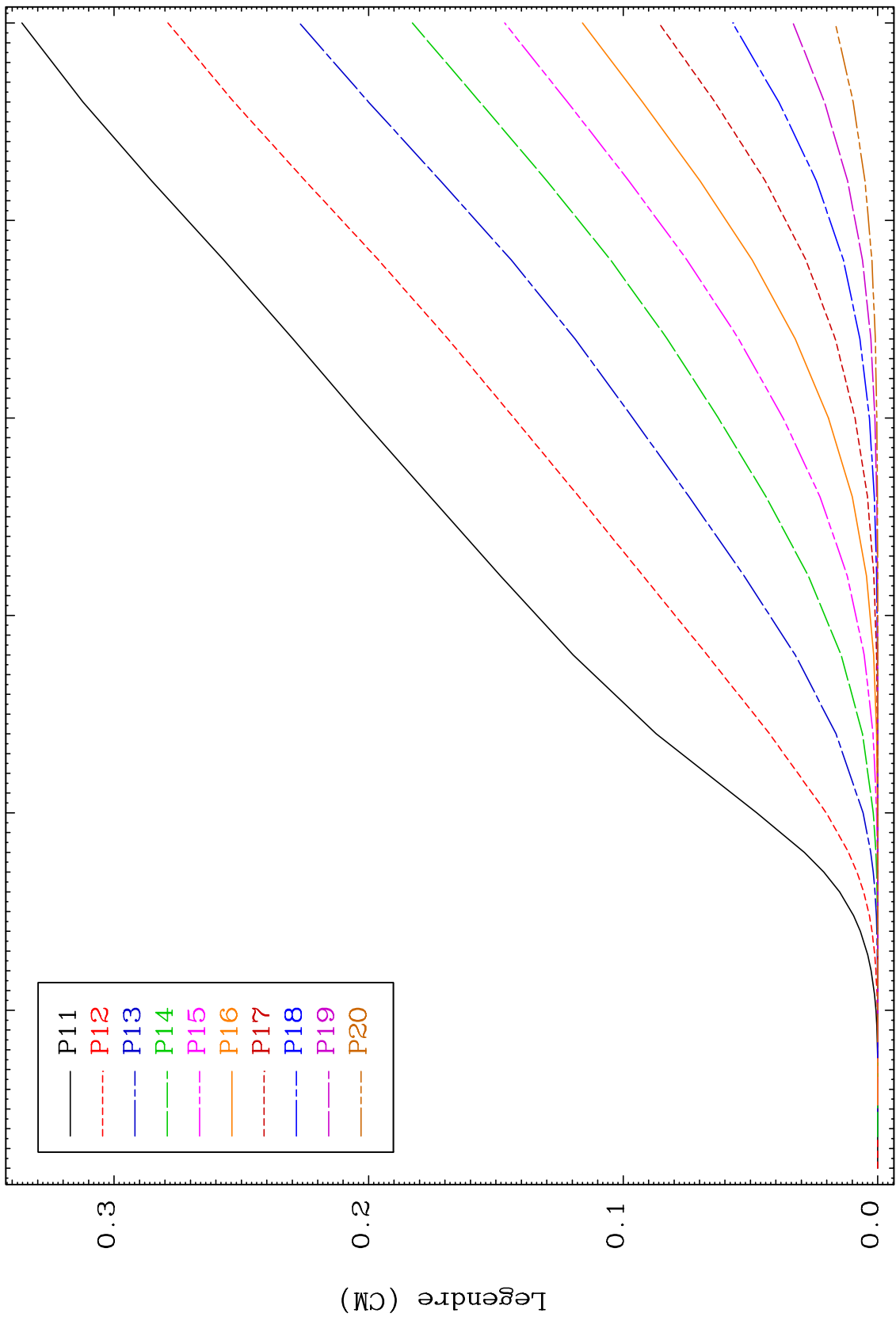
Incident Energy (MeV)

93-Np-230

MAT 9325

Elastic Legendre Coefficients

93-Np-230



17

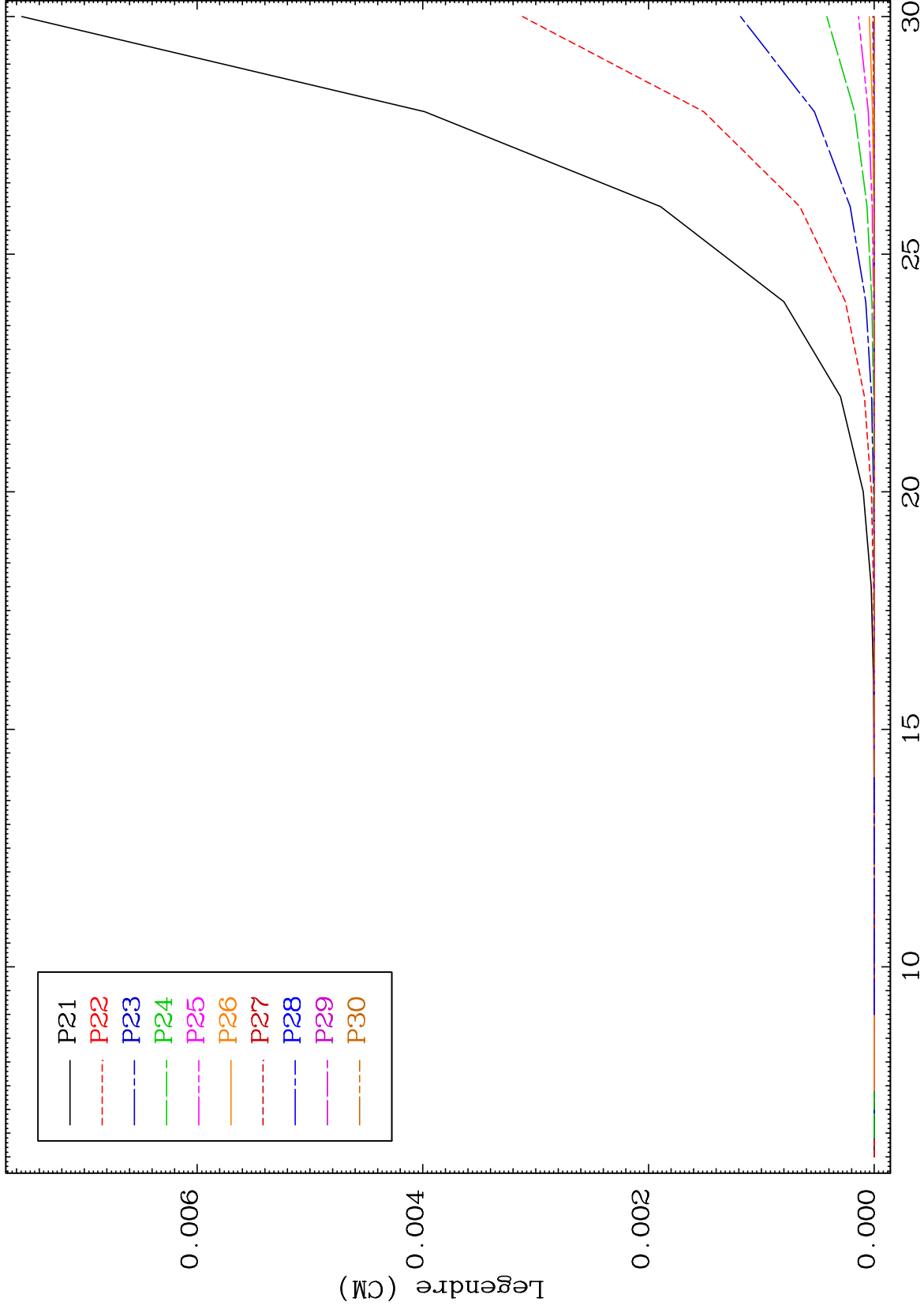
Incident Energy (MeV)

93-Np-230

MAT 9325

Elastic Legendre Coefficients

93-Np-230



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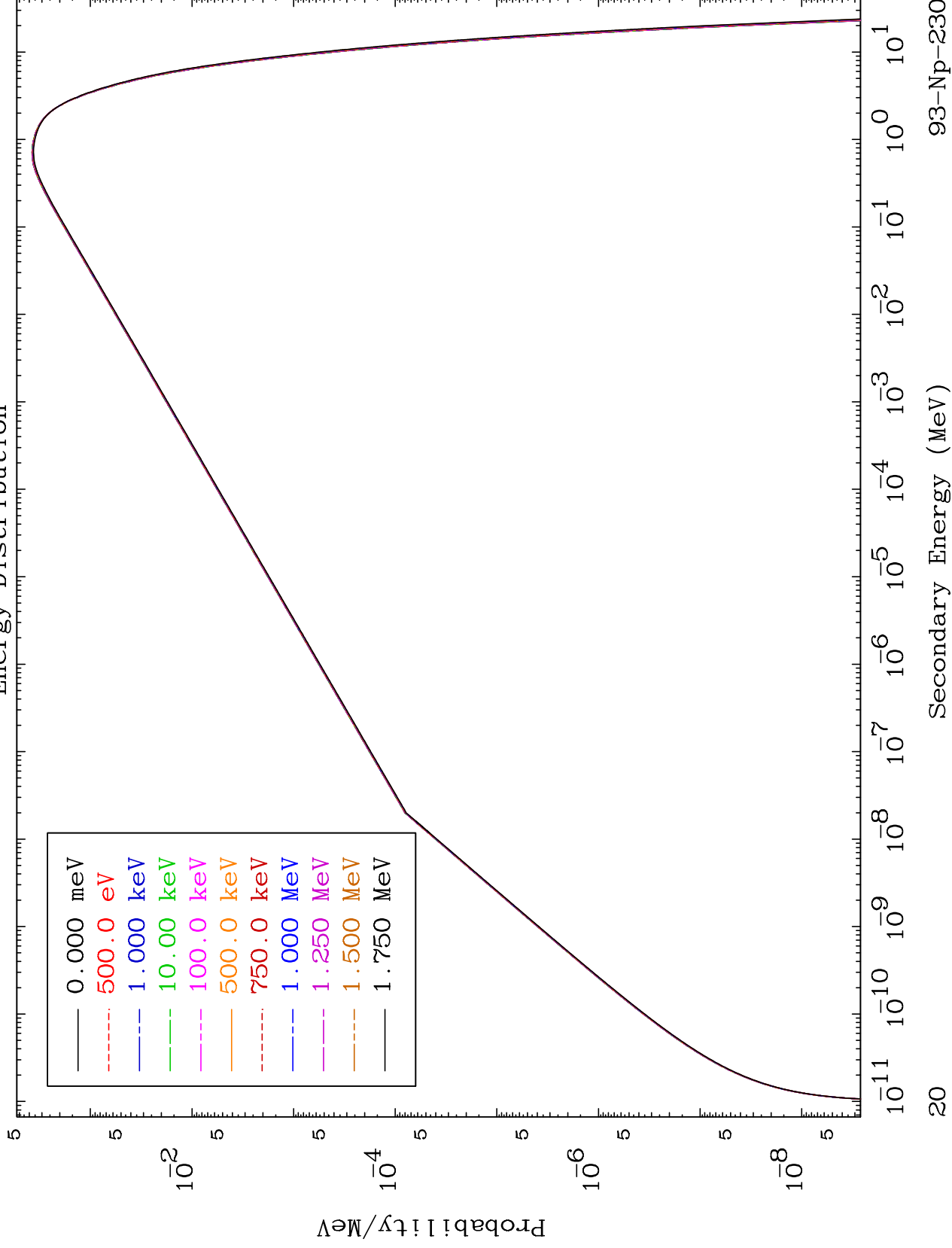
Incident Energy (MeV)

93-Np-230

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Fission Energy Distribution

93-Np-230



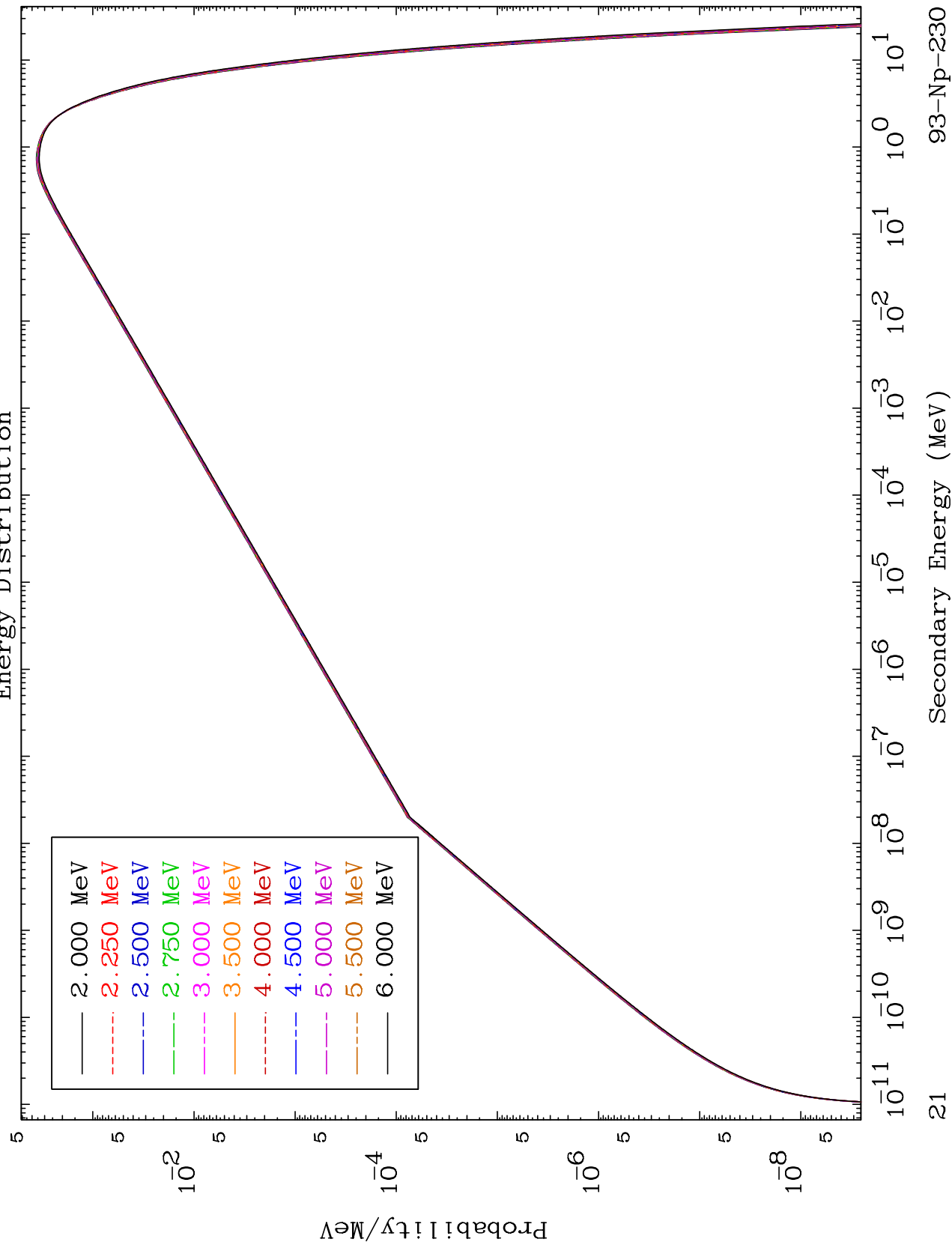
- 0.000 meV
- 500.0 eV
- 1.000 keV
- 10.00 keV
- 100.0 keV
- 500.0 keV
- 750.0 keV
- 1.000 MeV
- 1.250 MeV
- 1.500 MeV
- 1.750 MeV

93-Np-230

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Fission Energy Distribution

93-Np-230



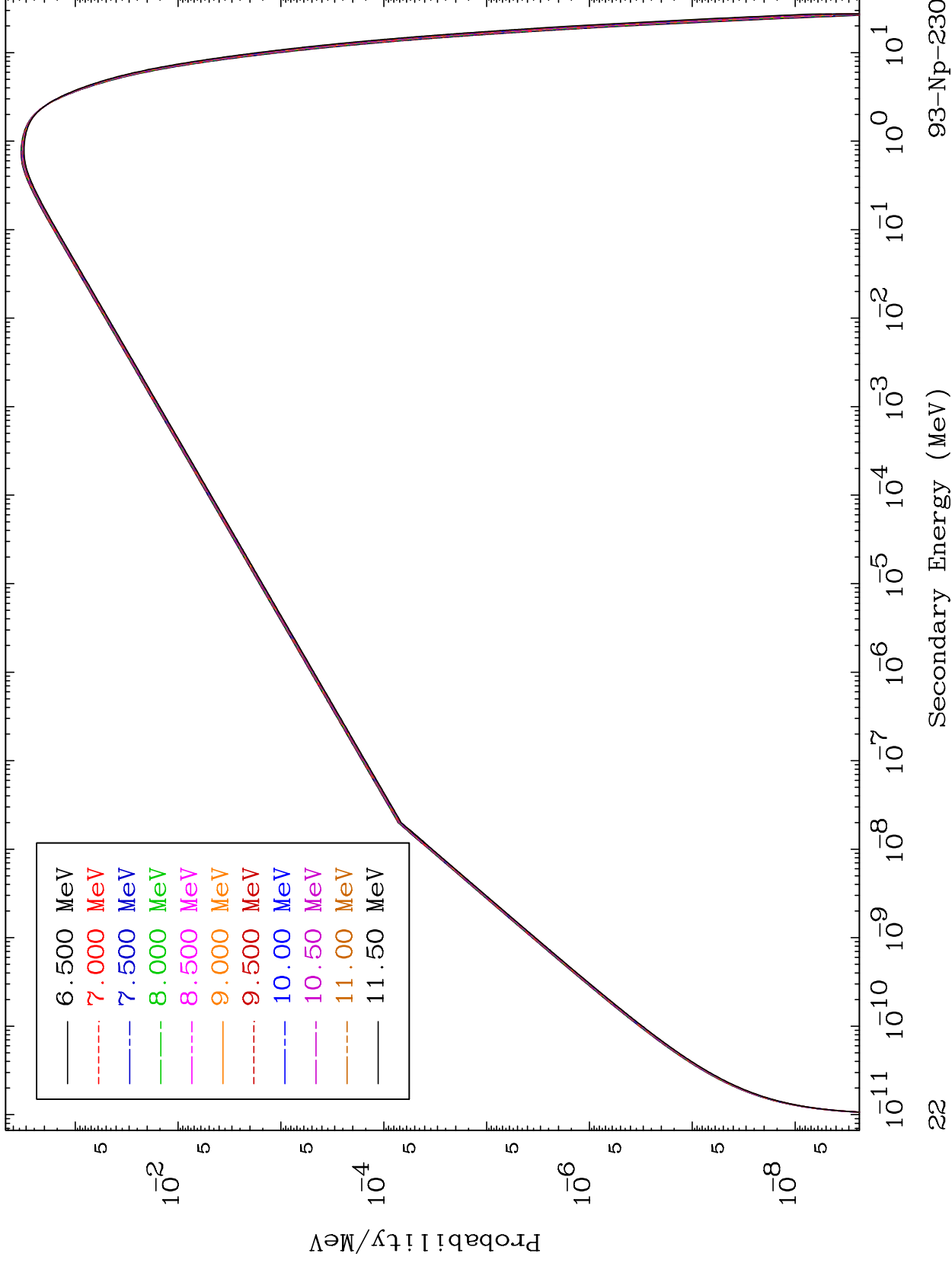
93-Np-230

Secondary Energy (MeV)

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Fission Energy Distribution

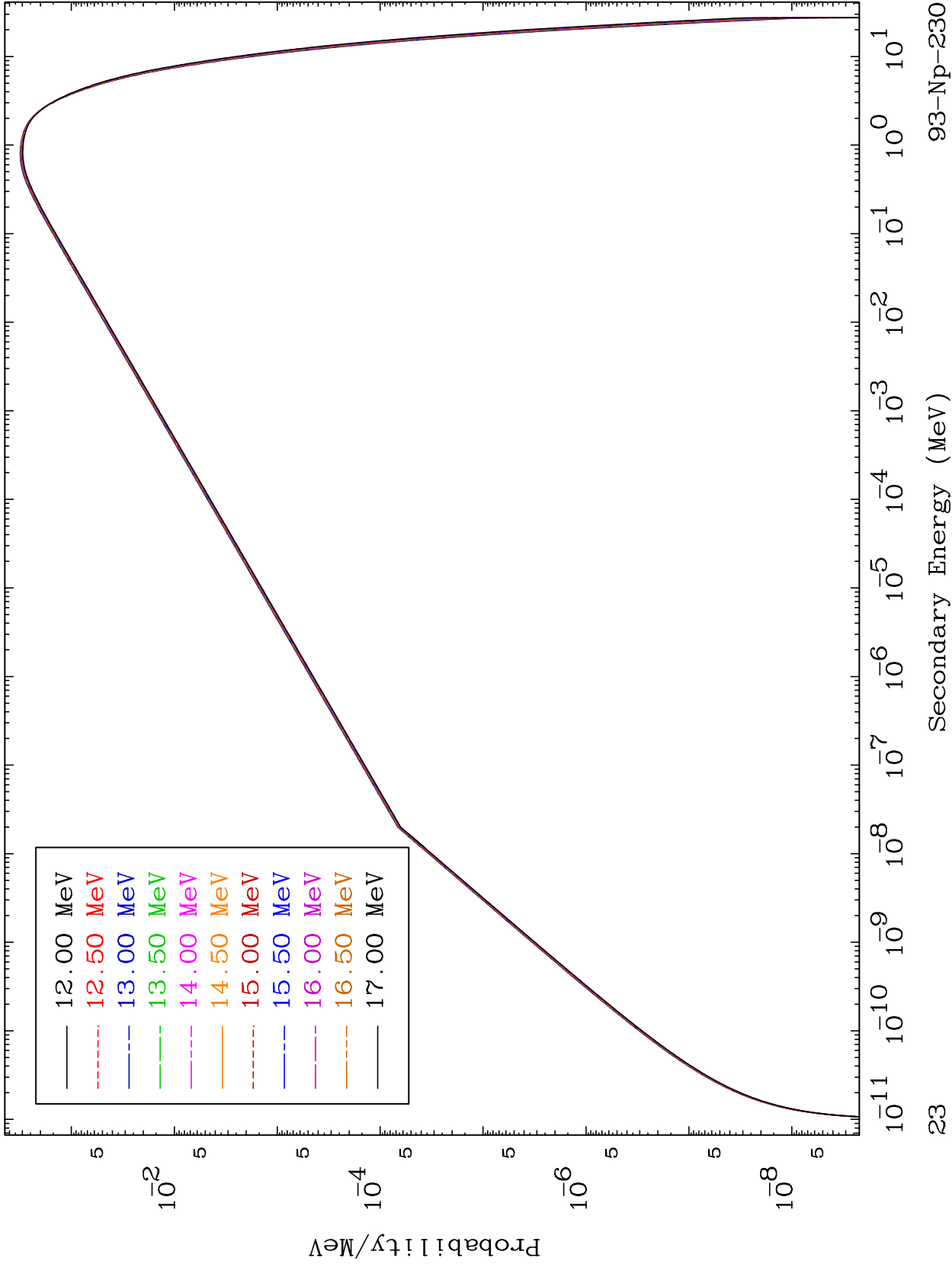
93-Np-230



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Fission Energy Distribution

93-Np-230

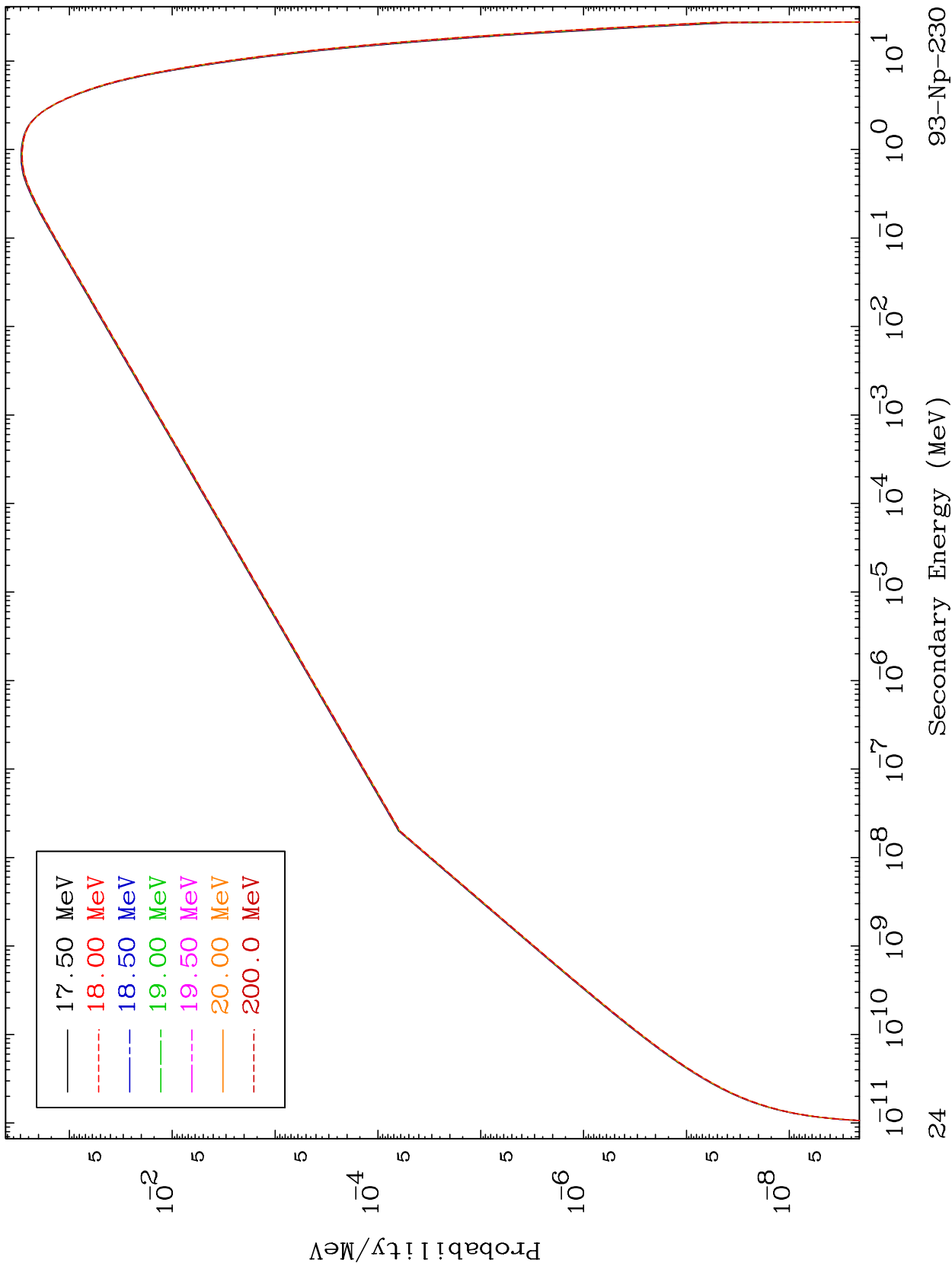


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Fission
Energy Distribution

93-Np-230



93-Np-230

Secondary Energy (MeV)

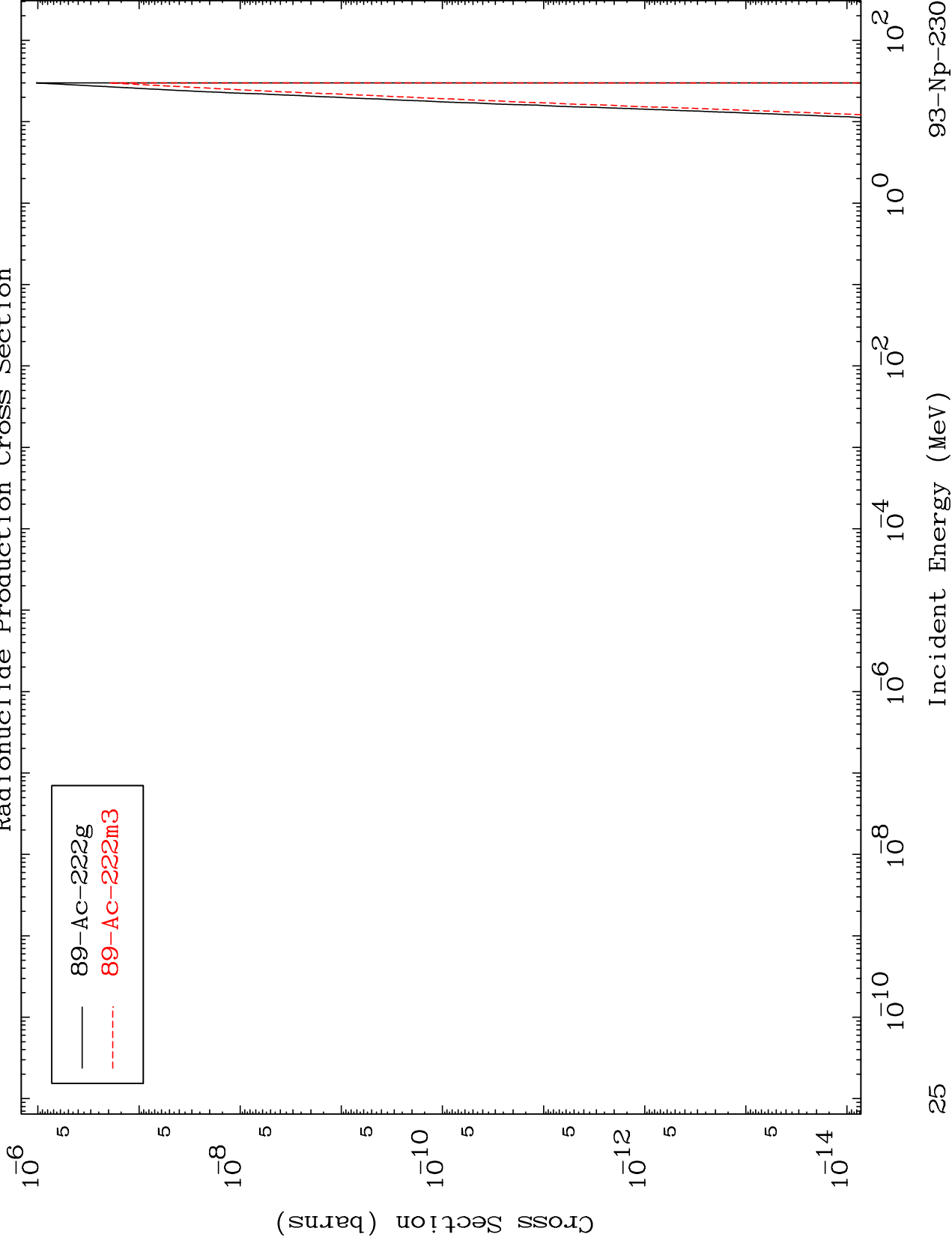
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(n,n') 2α

93-Np-230

Radionuclide Production Cross Section



89-Ac-222g
89-Ac-222m3