

Program EVALPLOT
(Version 2018-1)

by

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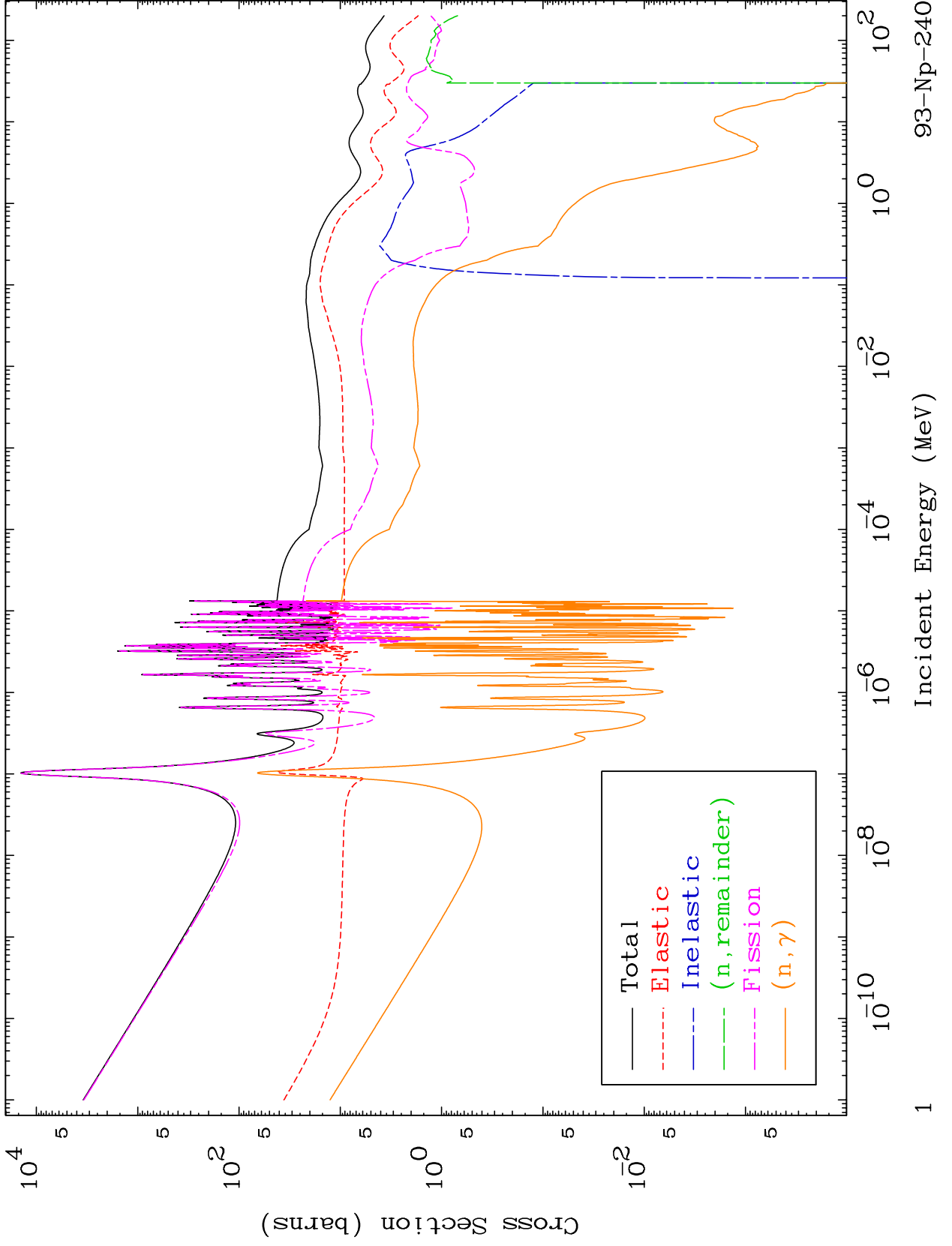
Press Mouse Button to Start

MAT 9355

Major

293 Kelvin Cross Sections

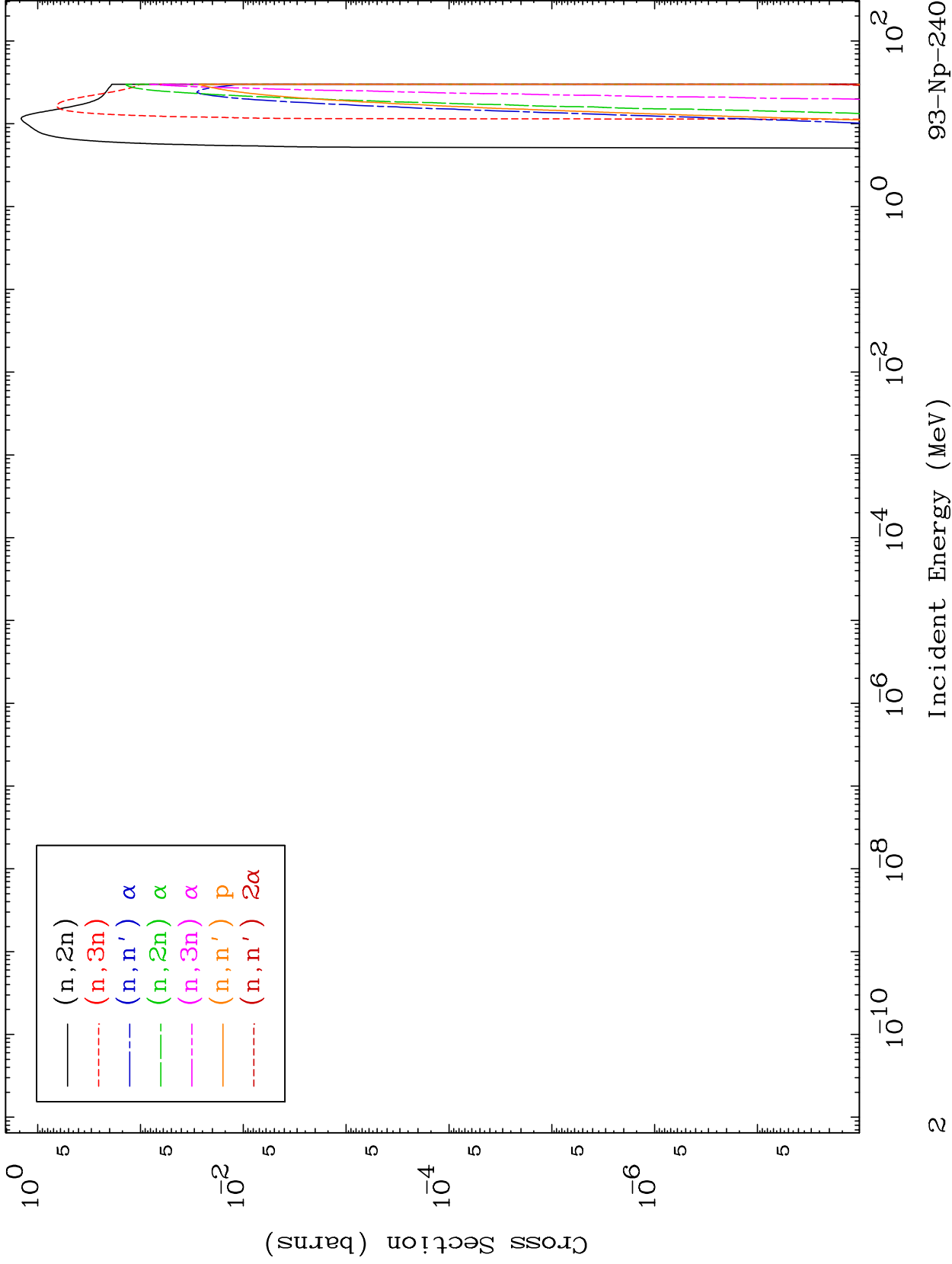
93-Np-240



MAT 9355

Neutron Production
293 Kelvin Cross Sections

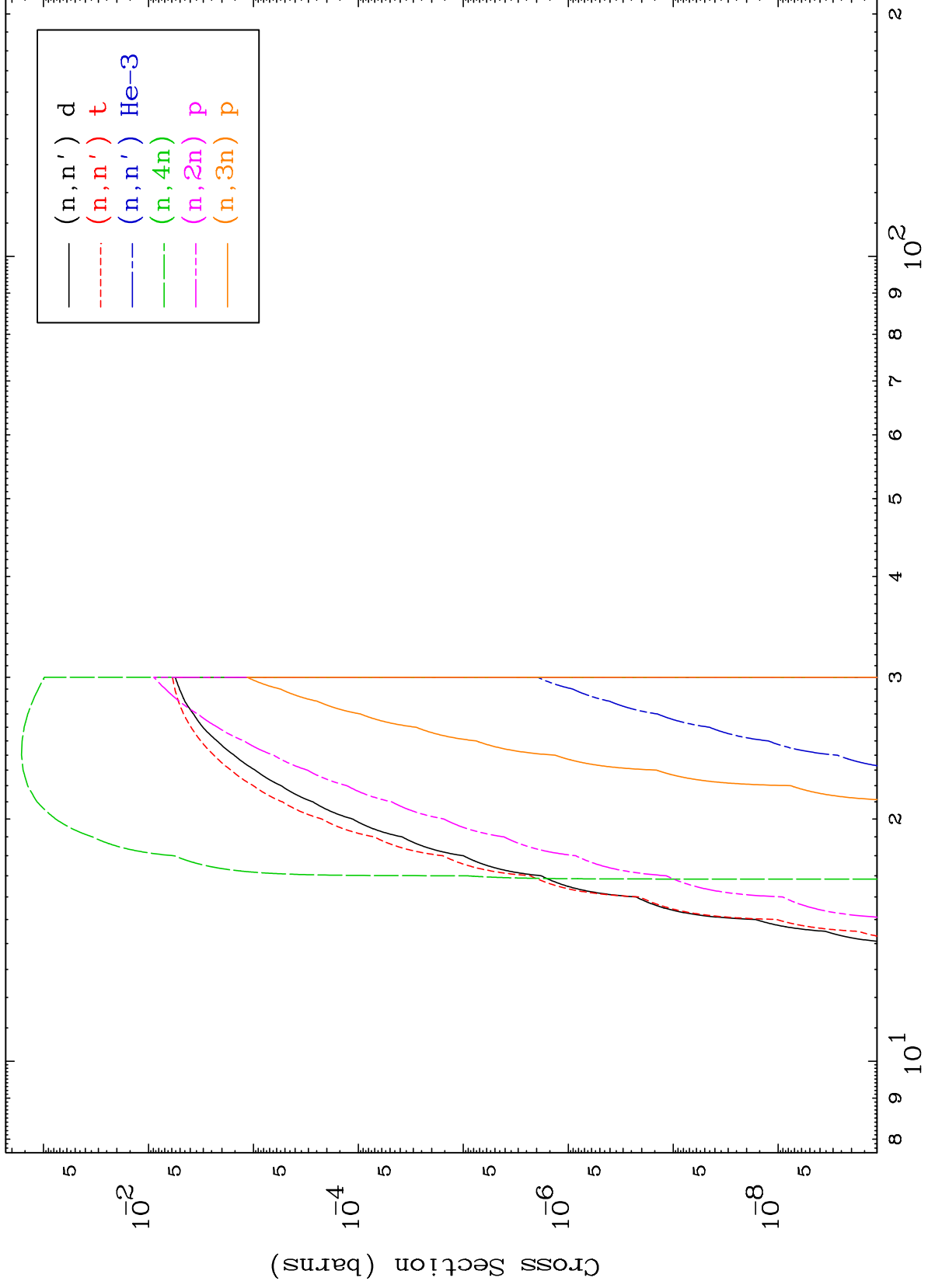
93-Np-240



MAT 9355

Neutron Production
293 Kelvin Cross Sections

93-Np-240



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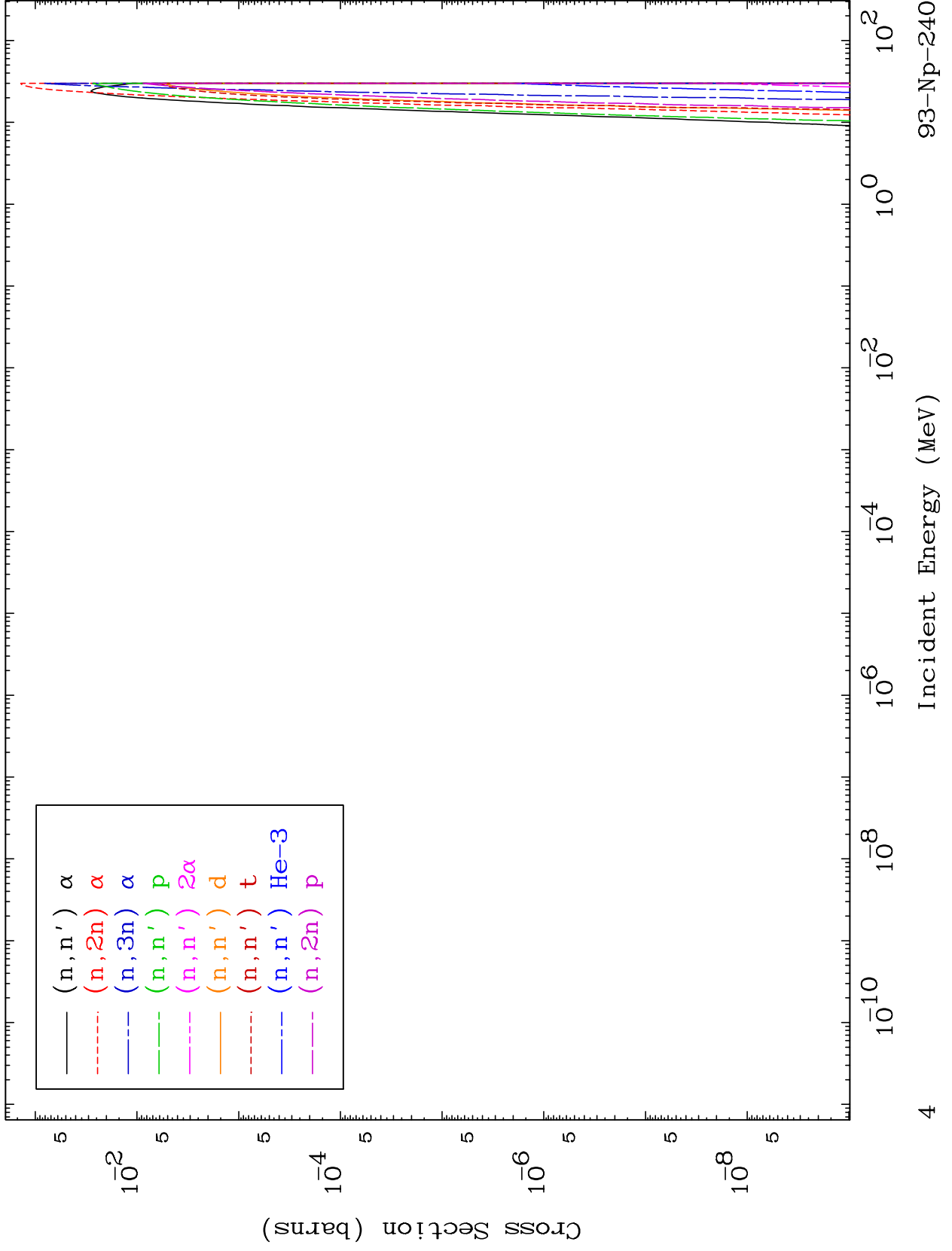
Incident Energy (MeV)

93-Np-240

MAT 9355

Charged Particle
293 Kelvin Cross Sections

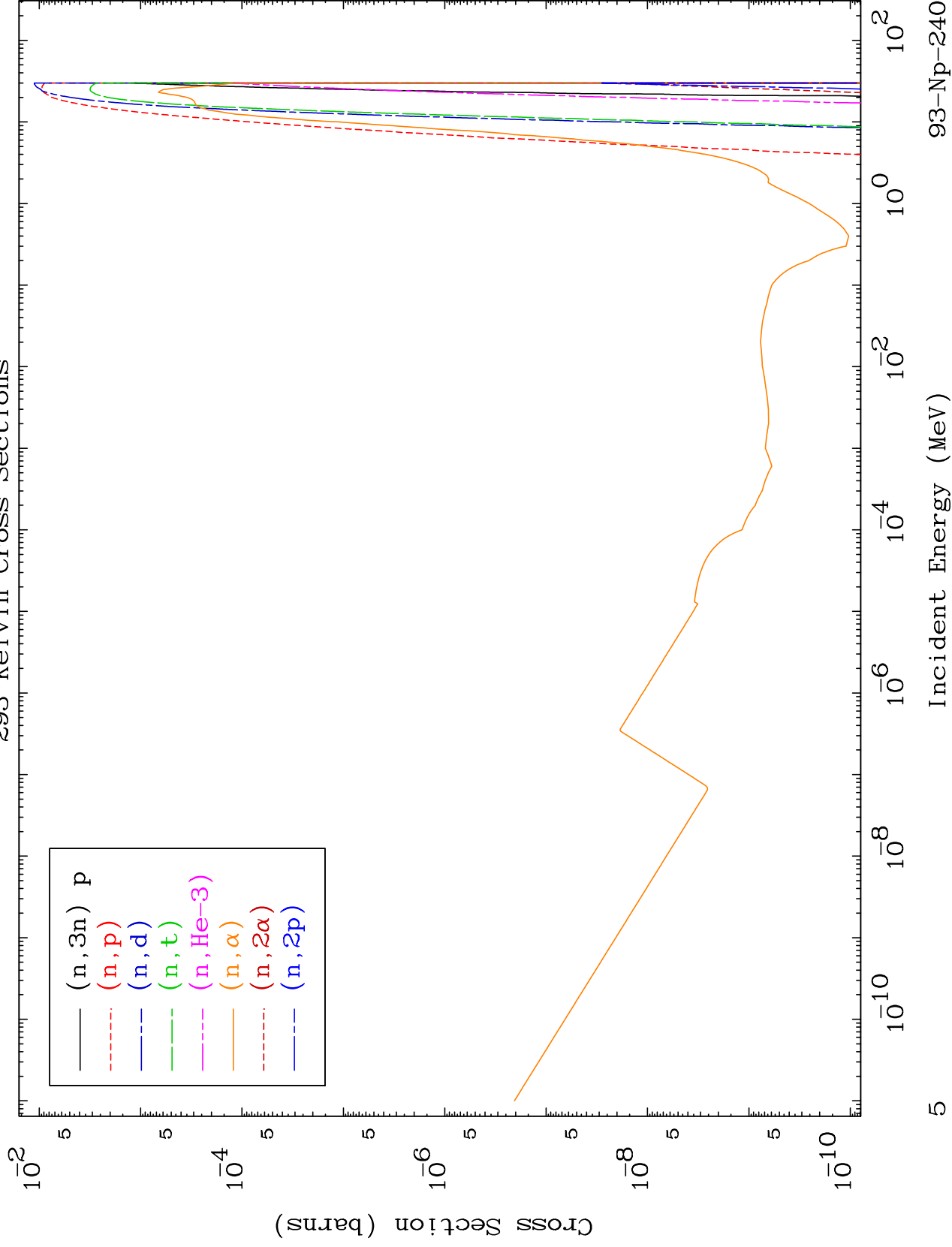
93-Np-240



MAT 9355

Charged Particle
293 Kelvin Cross Sections

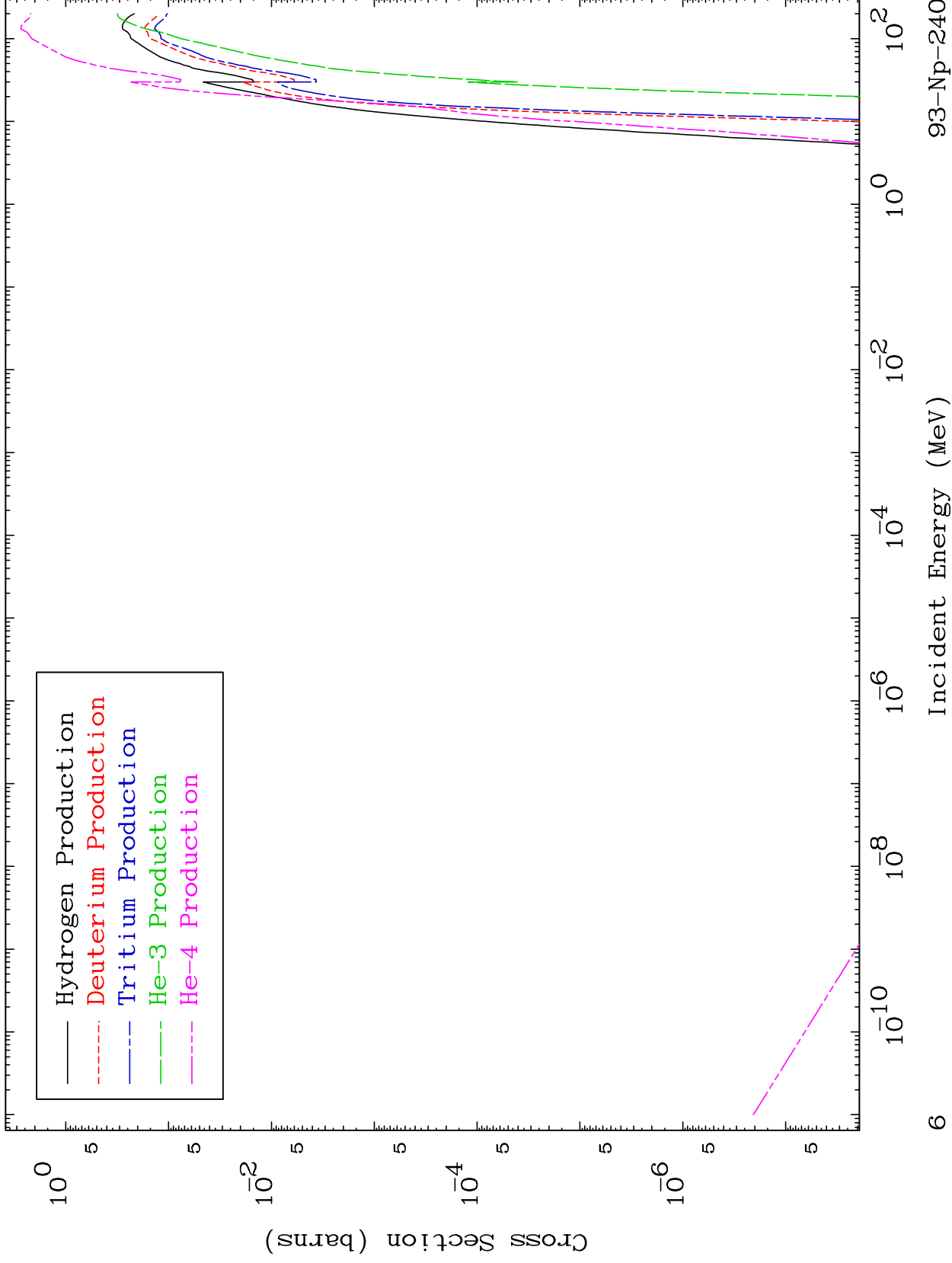
93-Np-240



MAT 9355

Particle Production
293 Kelvin Cross Sections

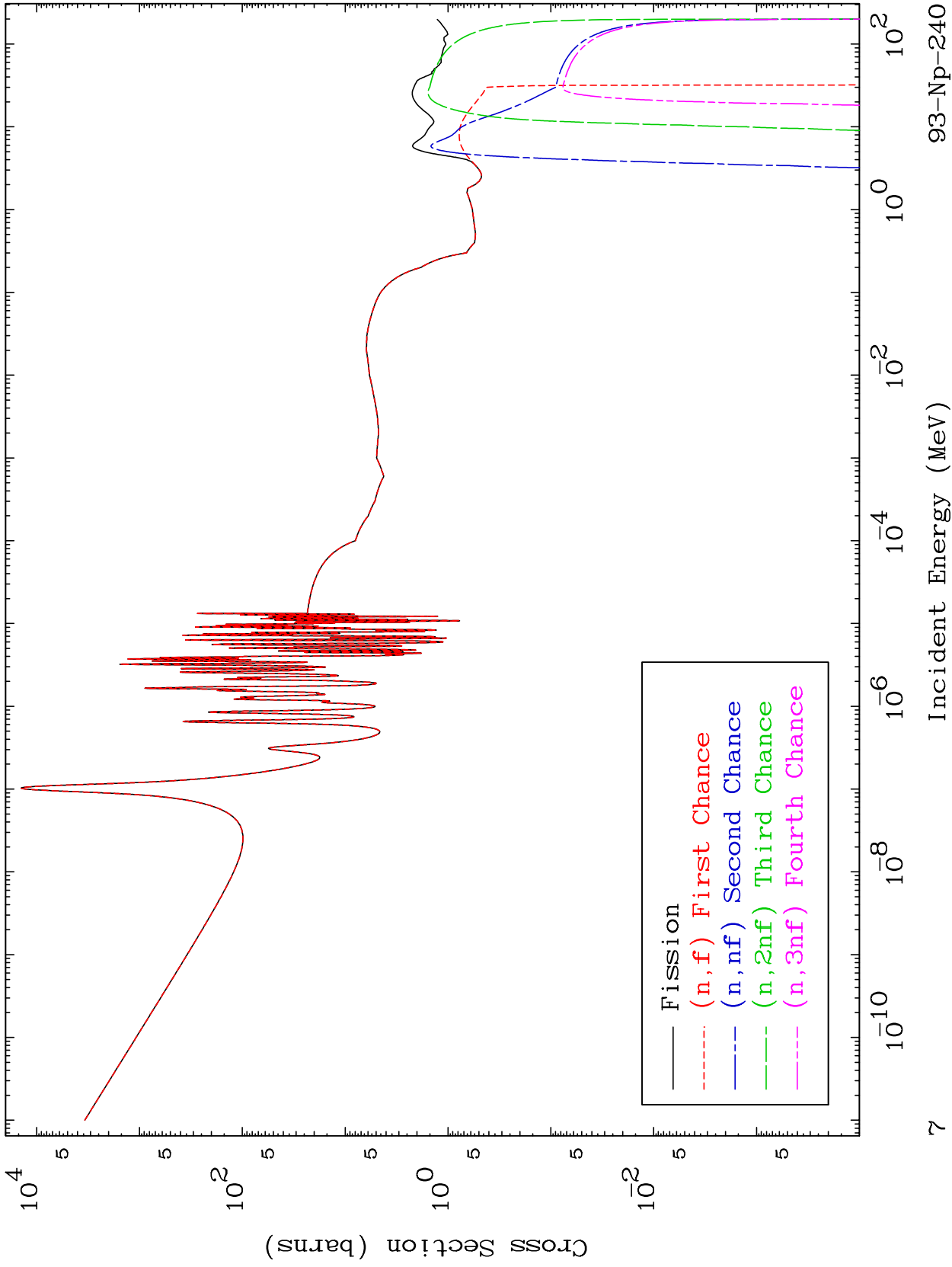
93-Np-240



MAT 9355

Fission
293 Kelvin Cross Sections

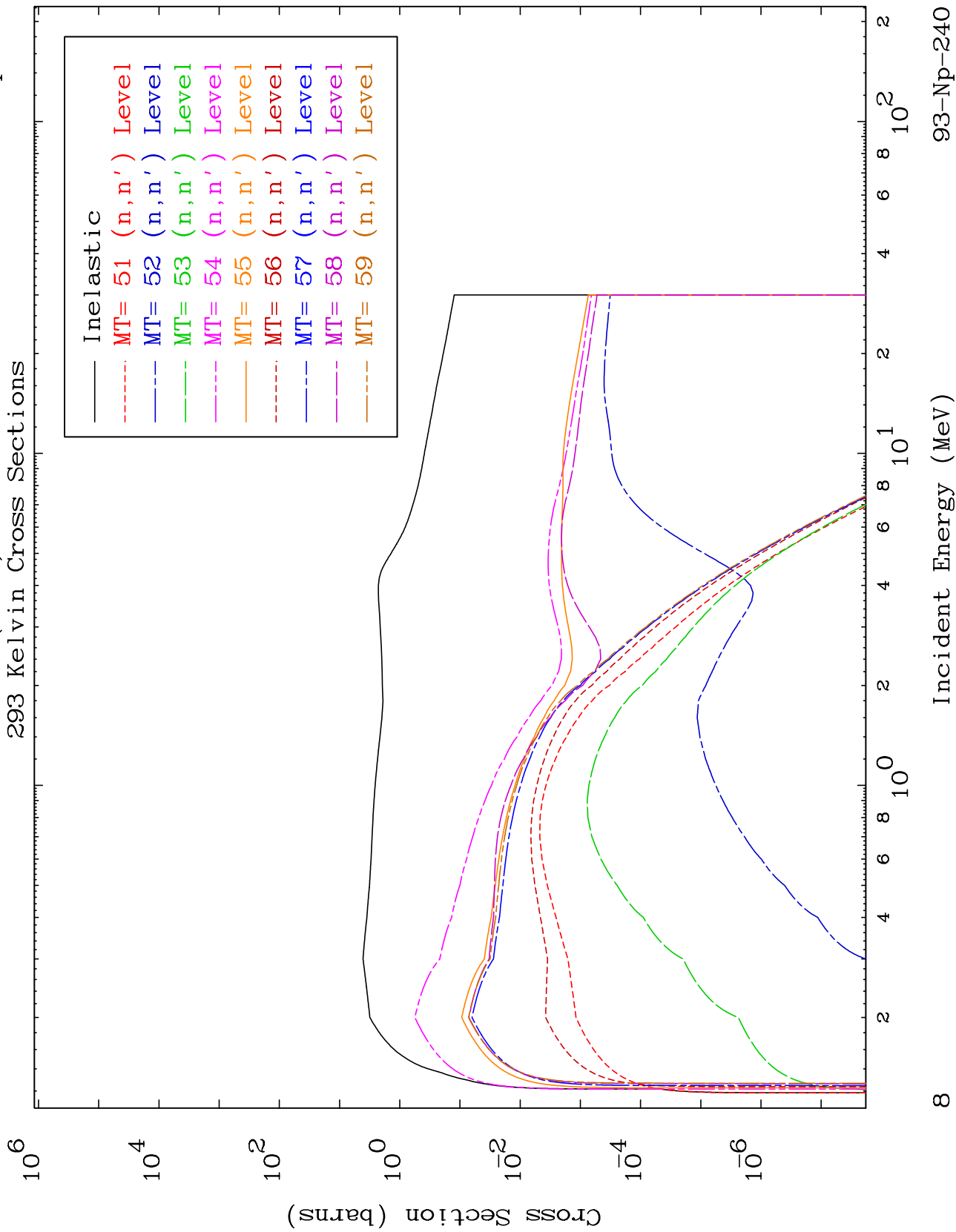
93-Np-240



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(n,n') Level

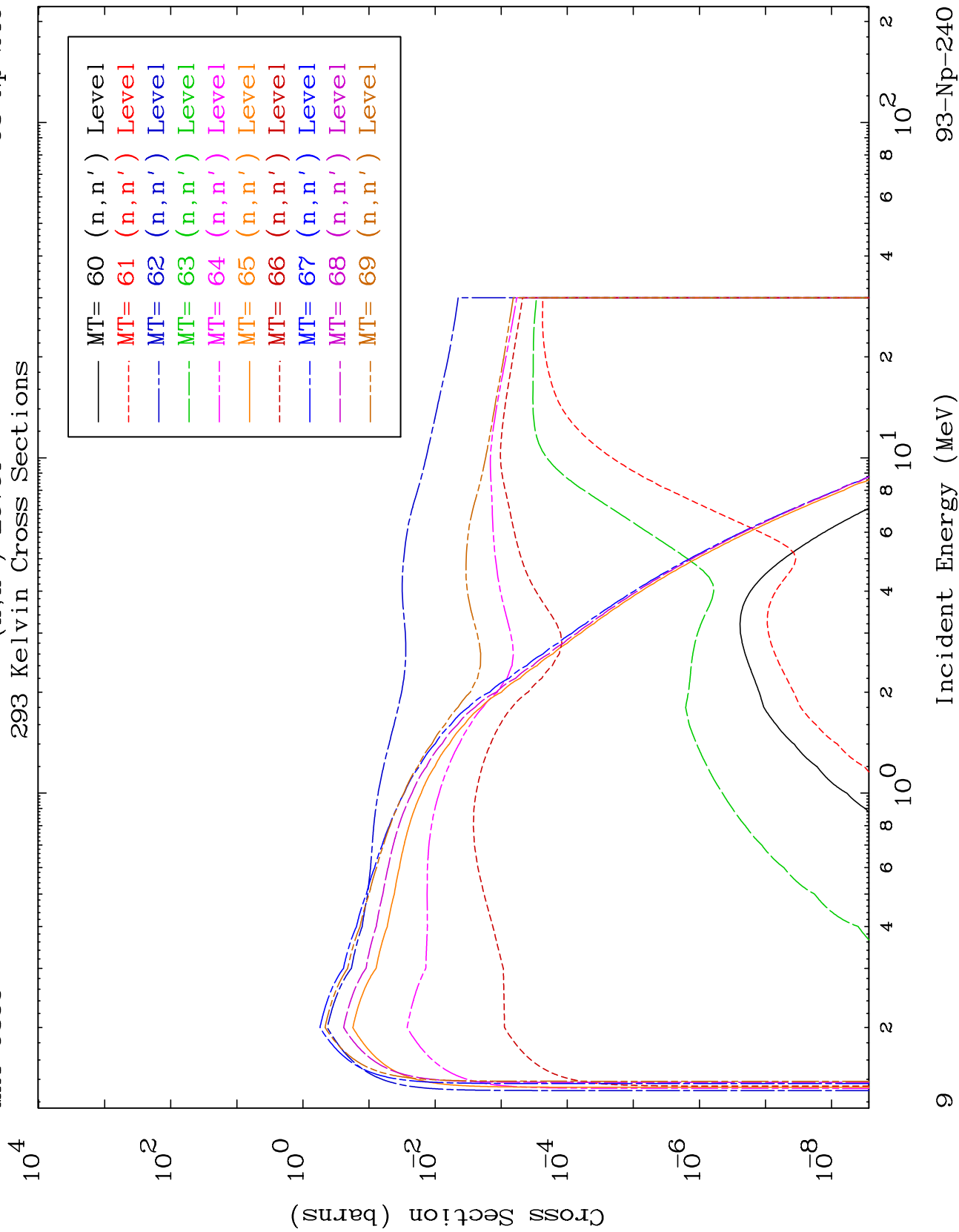
93-Np-240



MAT 9355

(n,n') Level

93-Np-240

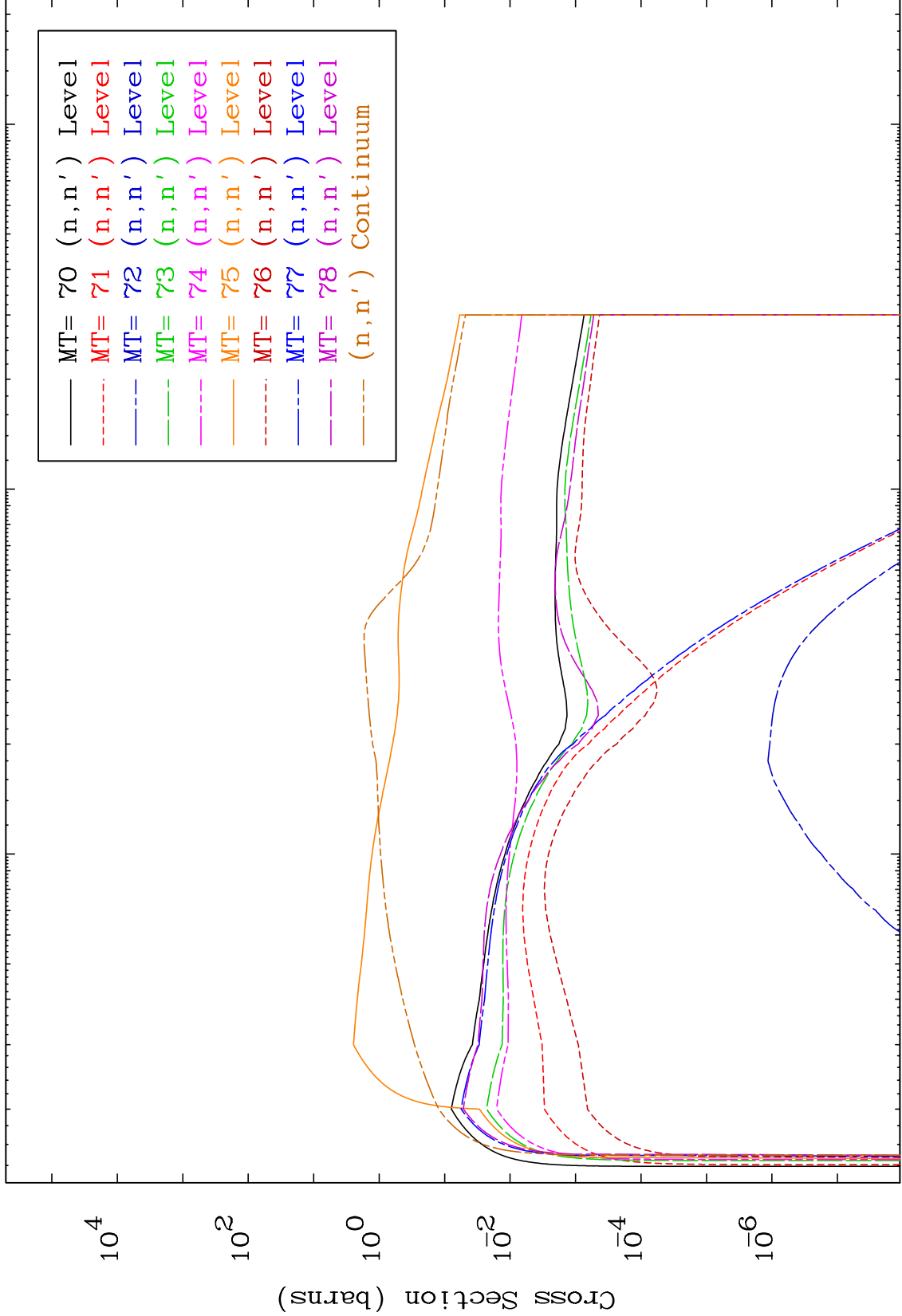


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(n,n') Level

93-Np-240

293 Kelvins Cross Sections



10

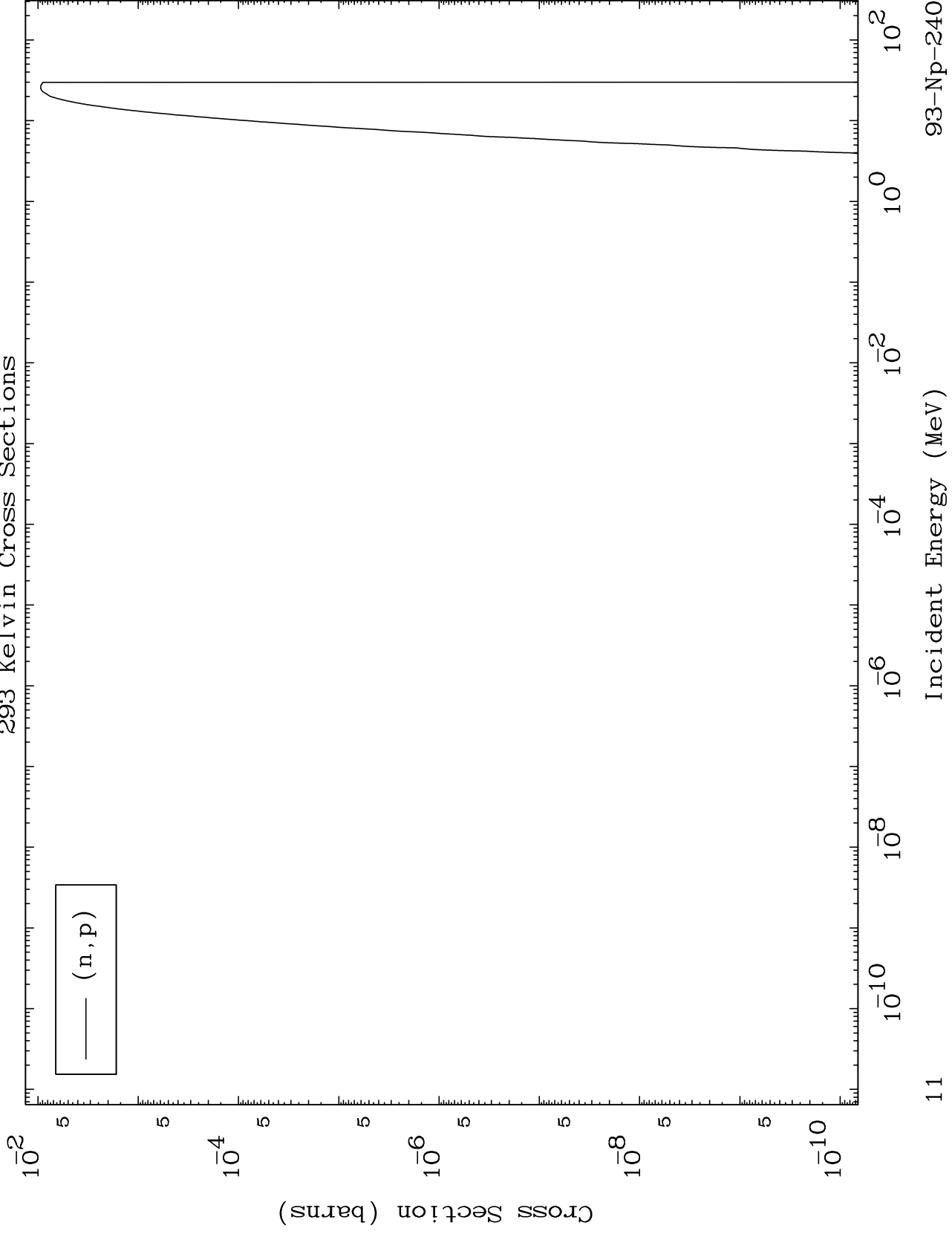
Incident Energy (MeV)

93-Np-240

MAT 9355

(n,p) Levels
293 Kelvin Cross Sections

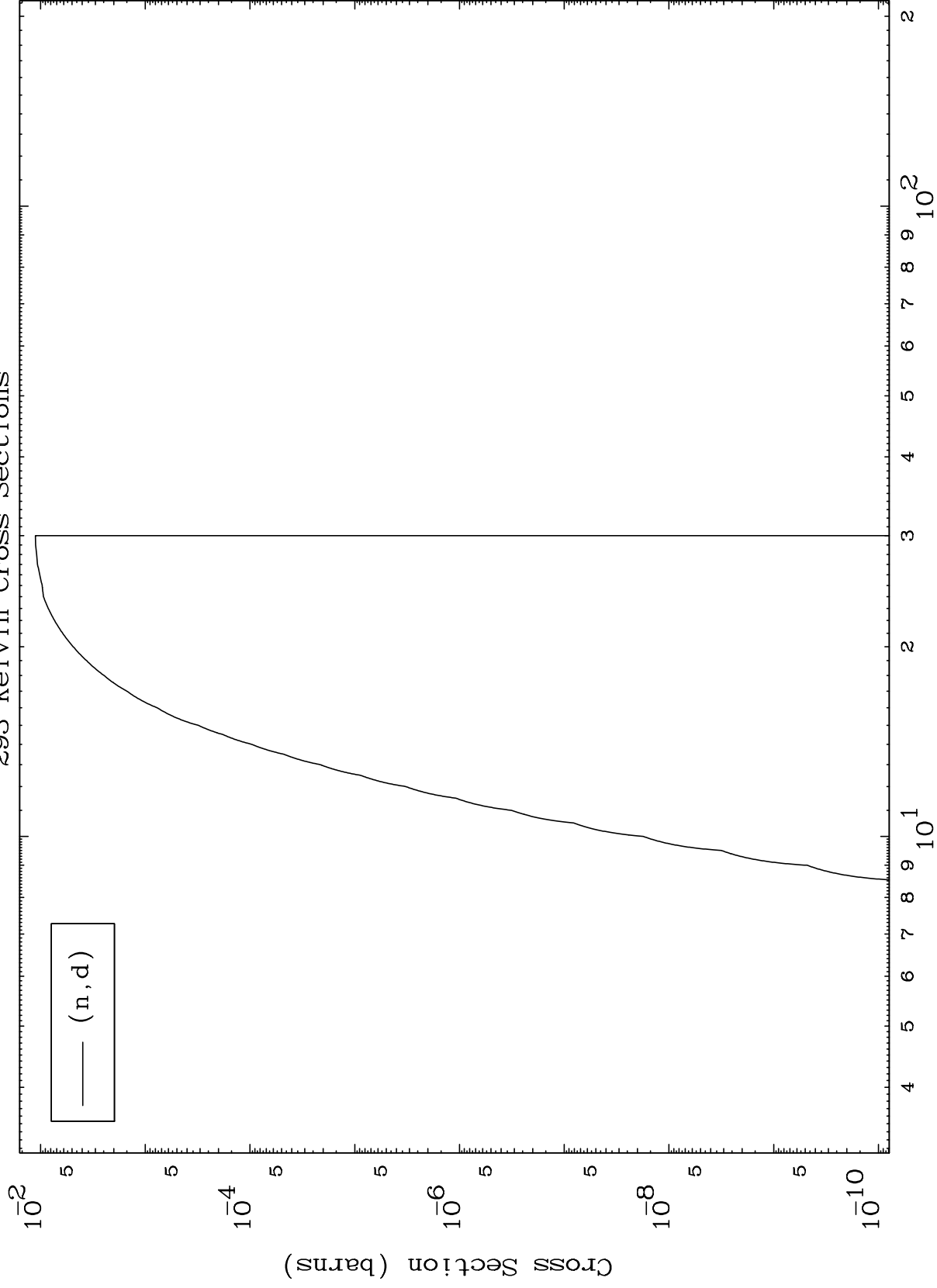
93-Np-240



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(n,d) Levels
293 Kelvin Cross Sections

93-Np-240



12

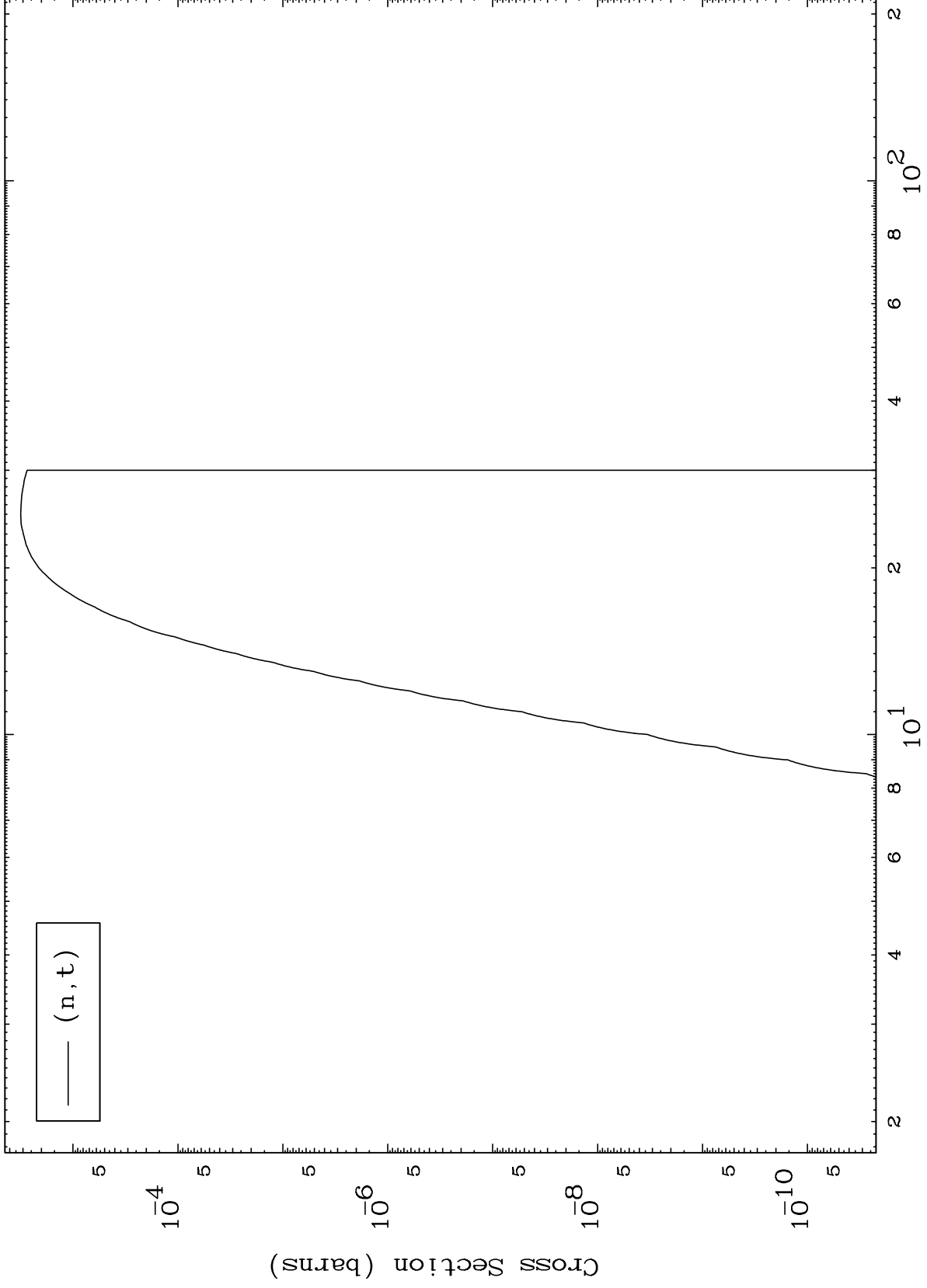
Incident Energy (MeV)

93-Np-240

MAT 9355

(n,t) Levels
293 Kelvin Cross Sections

93-Np-240



13

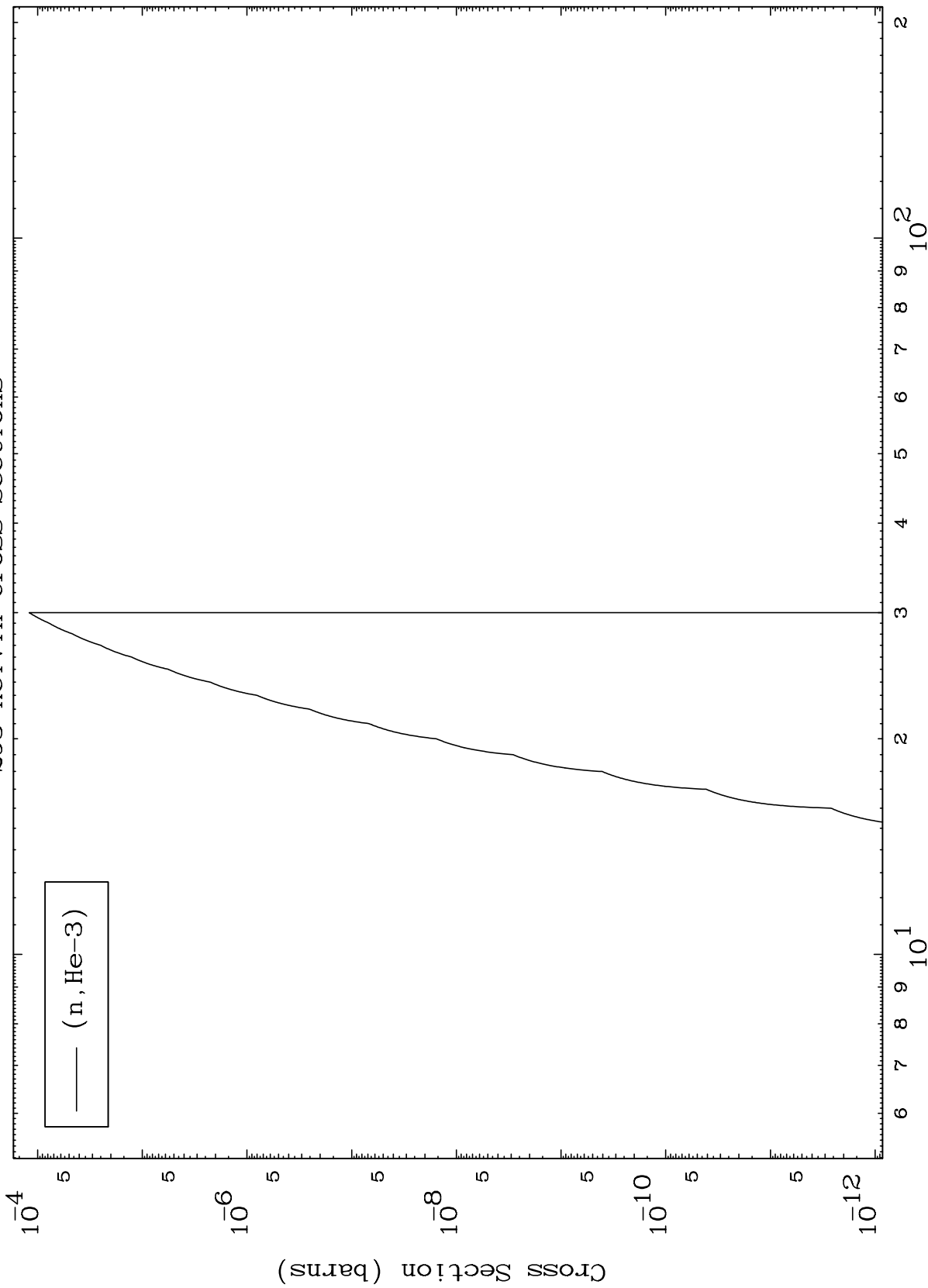
Incident Energy (MeV)

93-Np-240

MAT 9355

(n,He3) Levels
293 Kelvin Cross Sections

93-Np-240



14

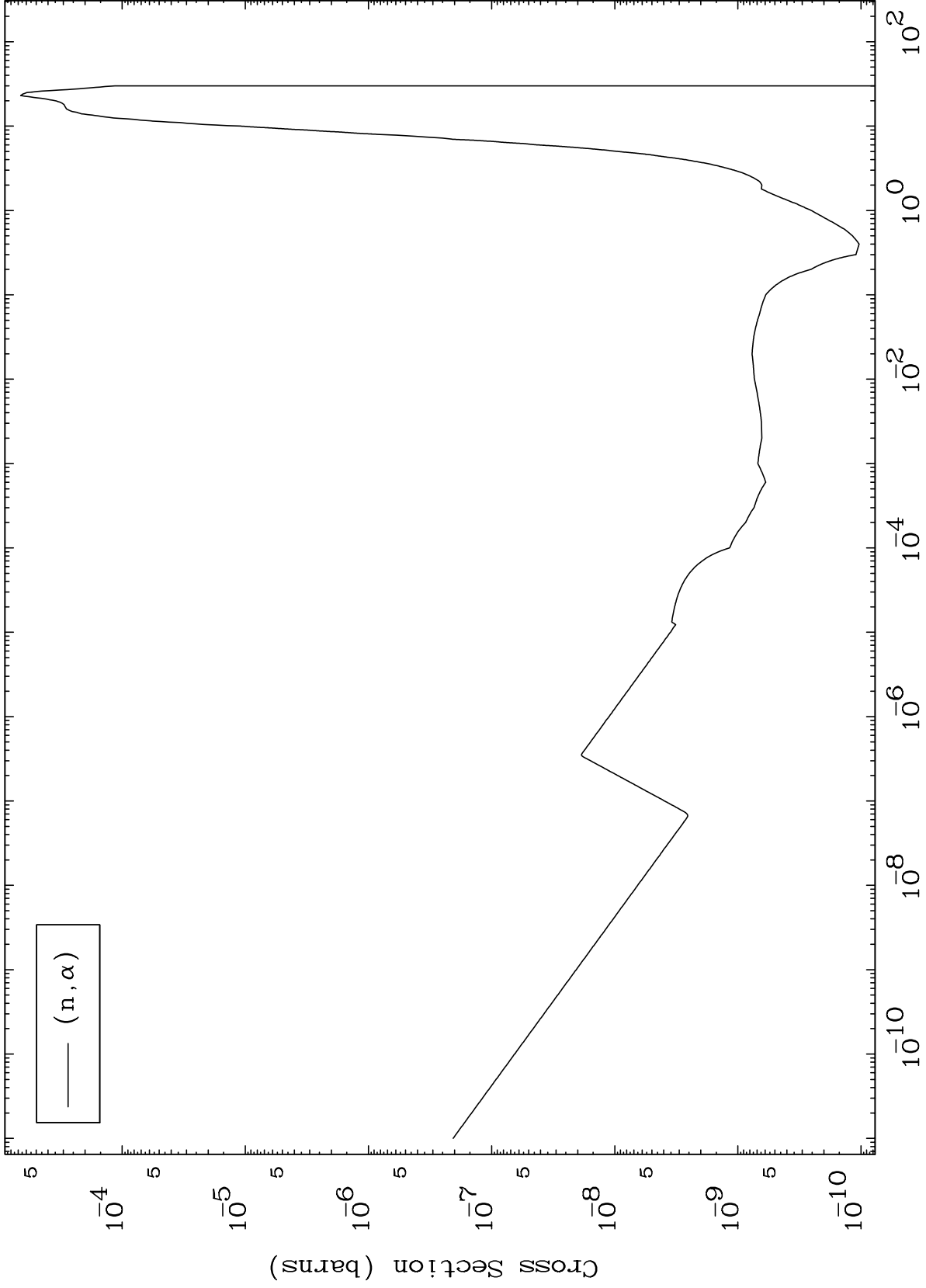
Incident Energy (MeV)

93-Np-240

MAT 9355

(n, α) Levels
293 Kelvin Cross Sections

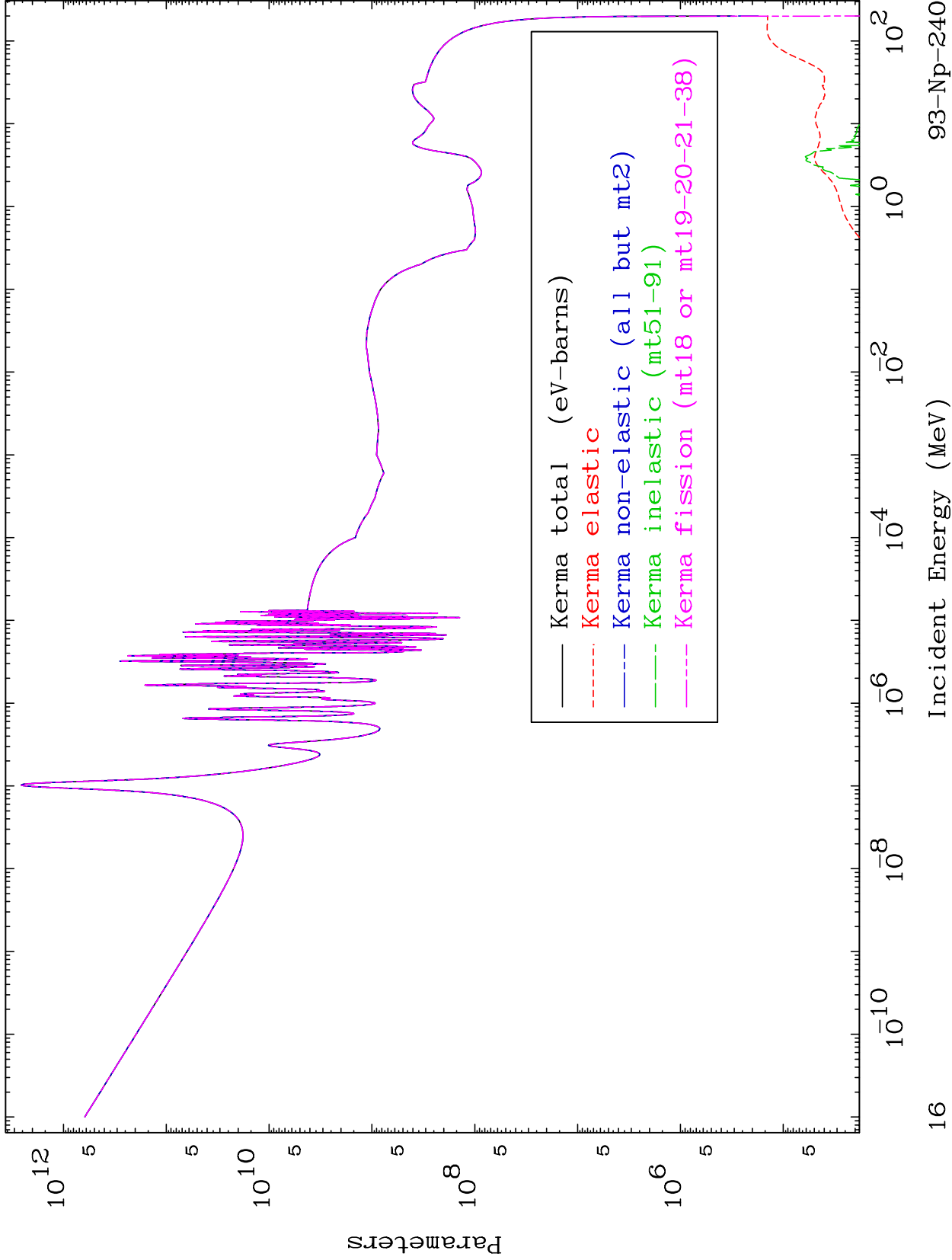
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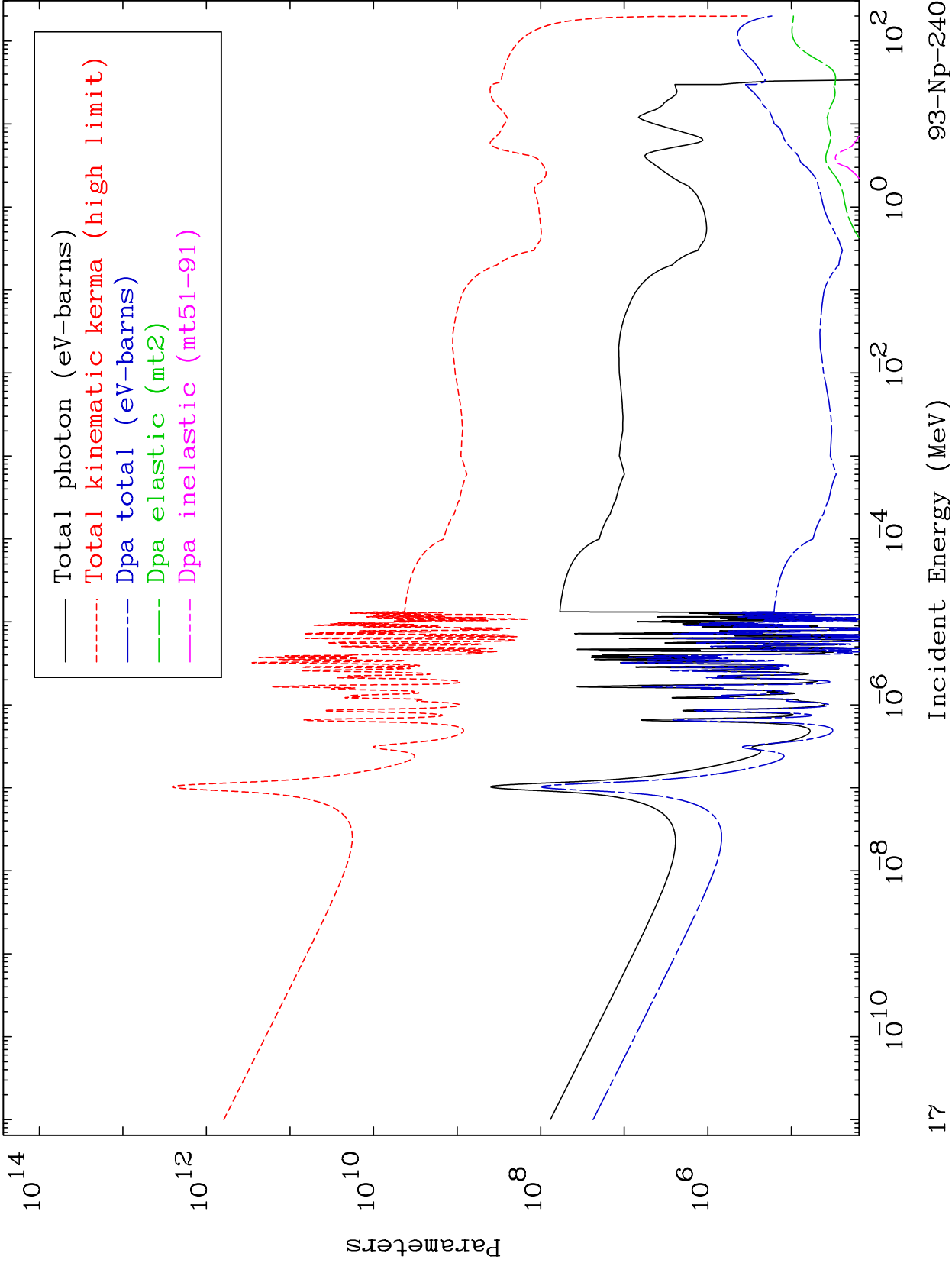


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Incident Energy (MeV)

93-Np-240

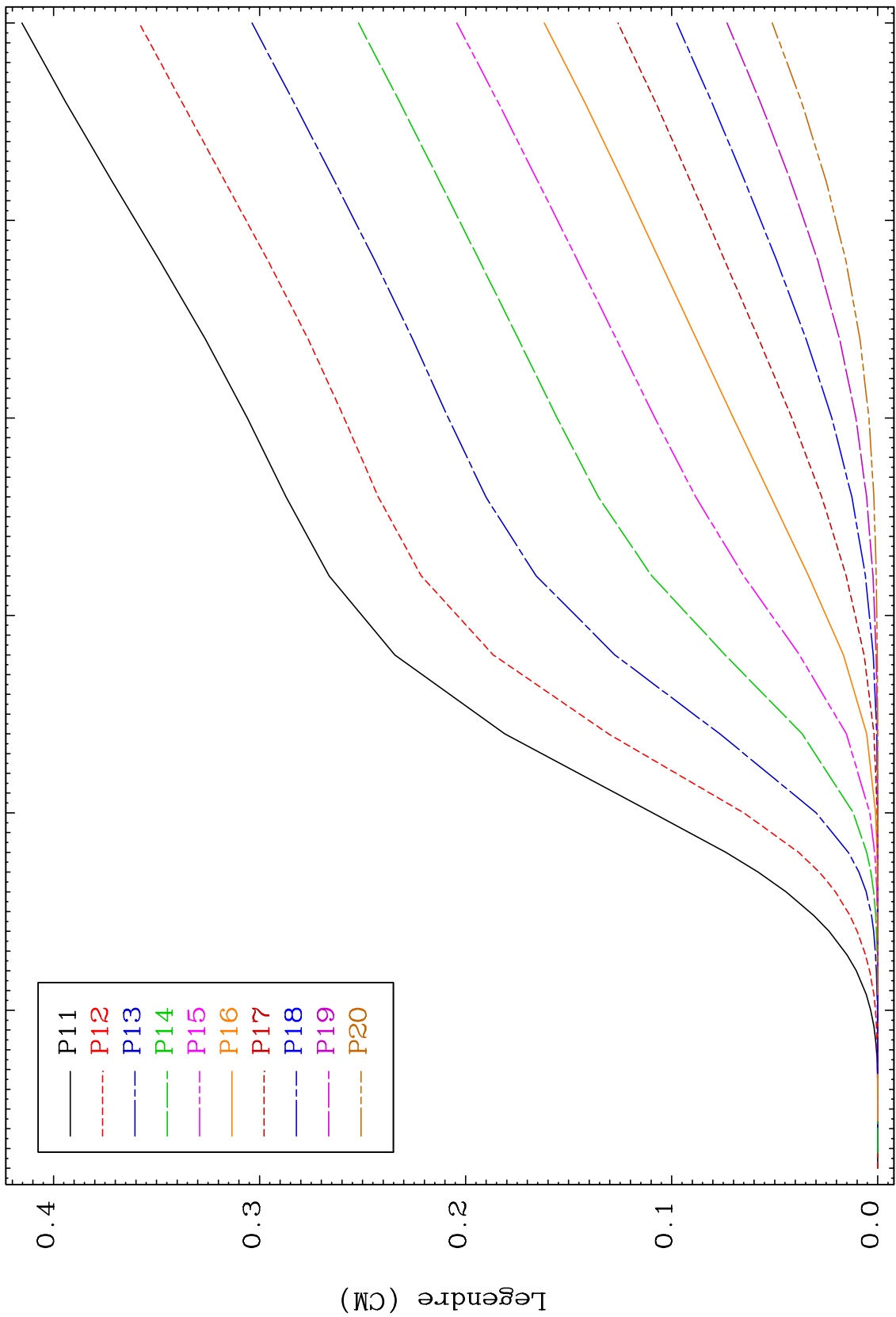




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Elastic Legendre Coefficients

93-Np-240



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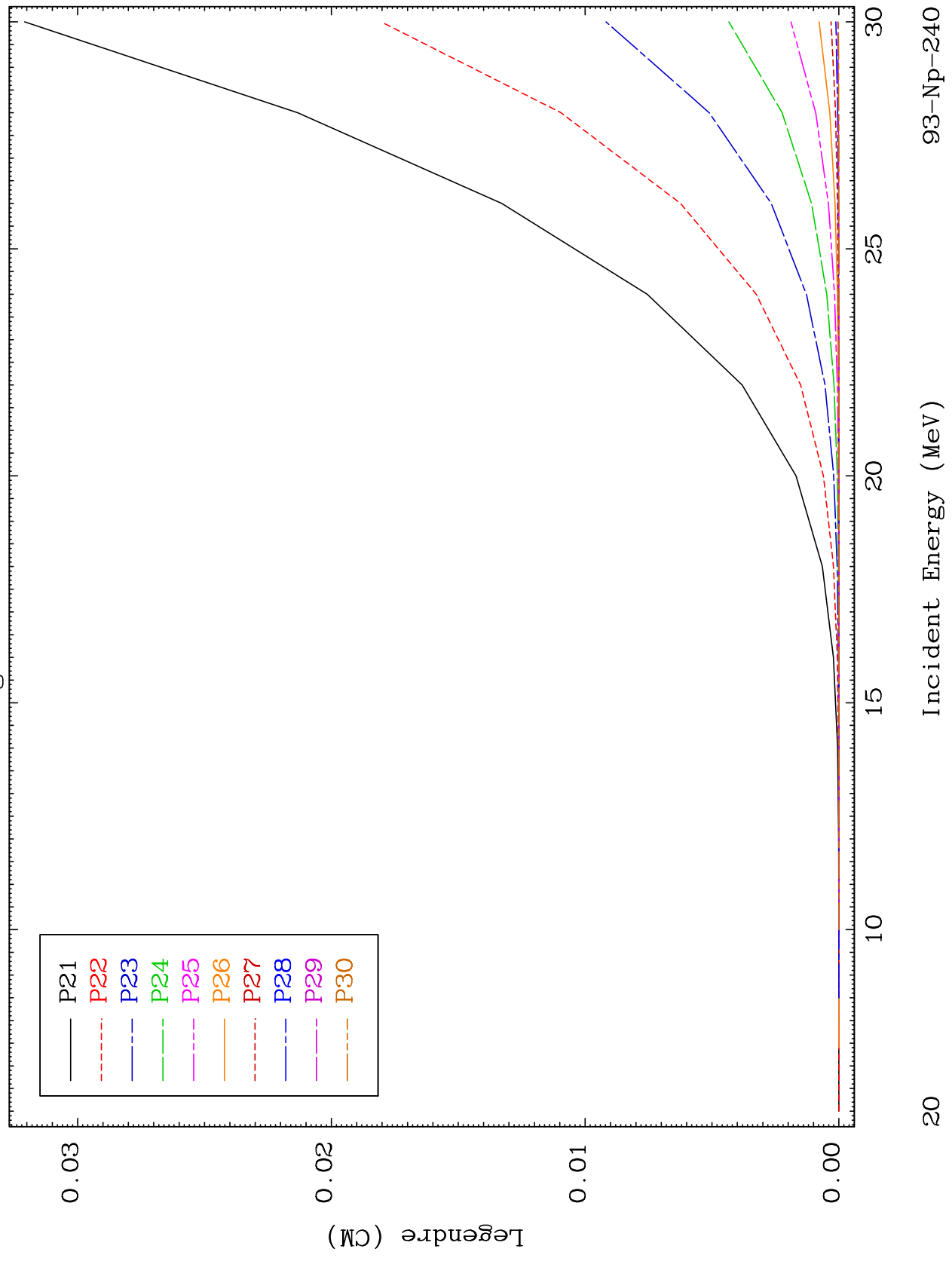
Incident Energy (MeV)

93-Np-240

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Elastic Legendre Coefficients

93-Np-240



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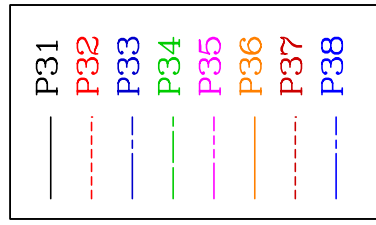
Incident Energy (MeV)

93-Np-240

MAT 9355

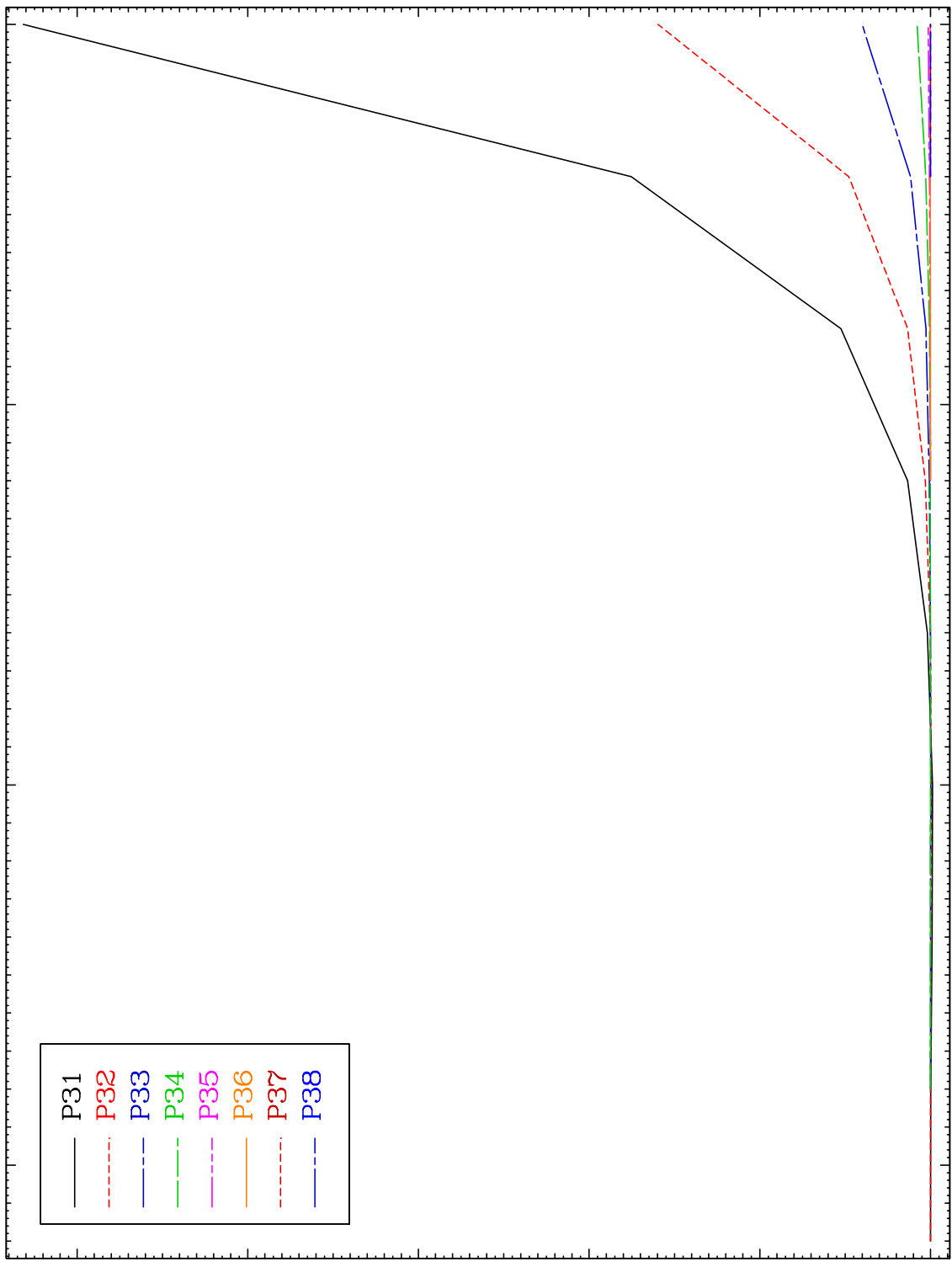
Elastic Legendre Coefficients

93-Np-240



$\times 10^{-6}$

Legendre (CM)



21

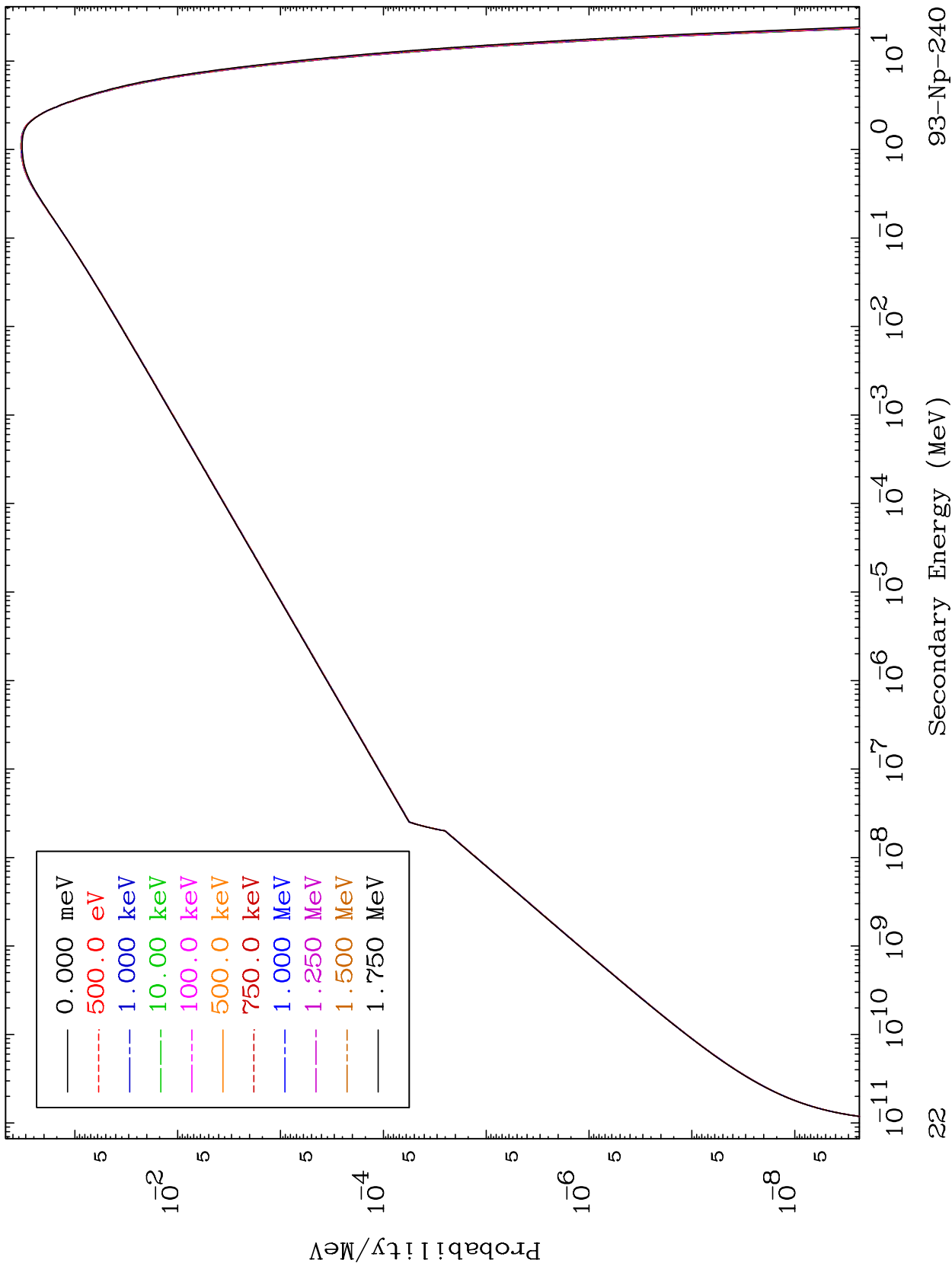
Incident Energy (MeV)

93-Np-240

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Fission Energy Distribution

93-Np-240



- 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-240

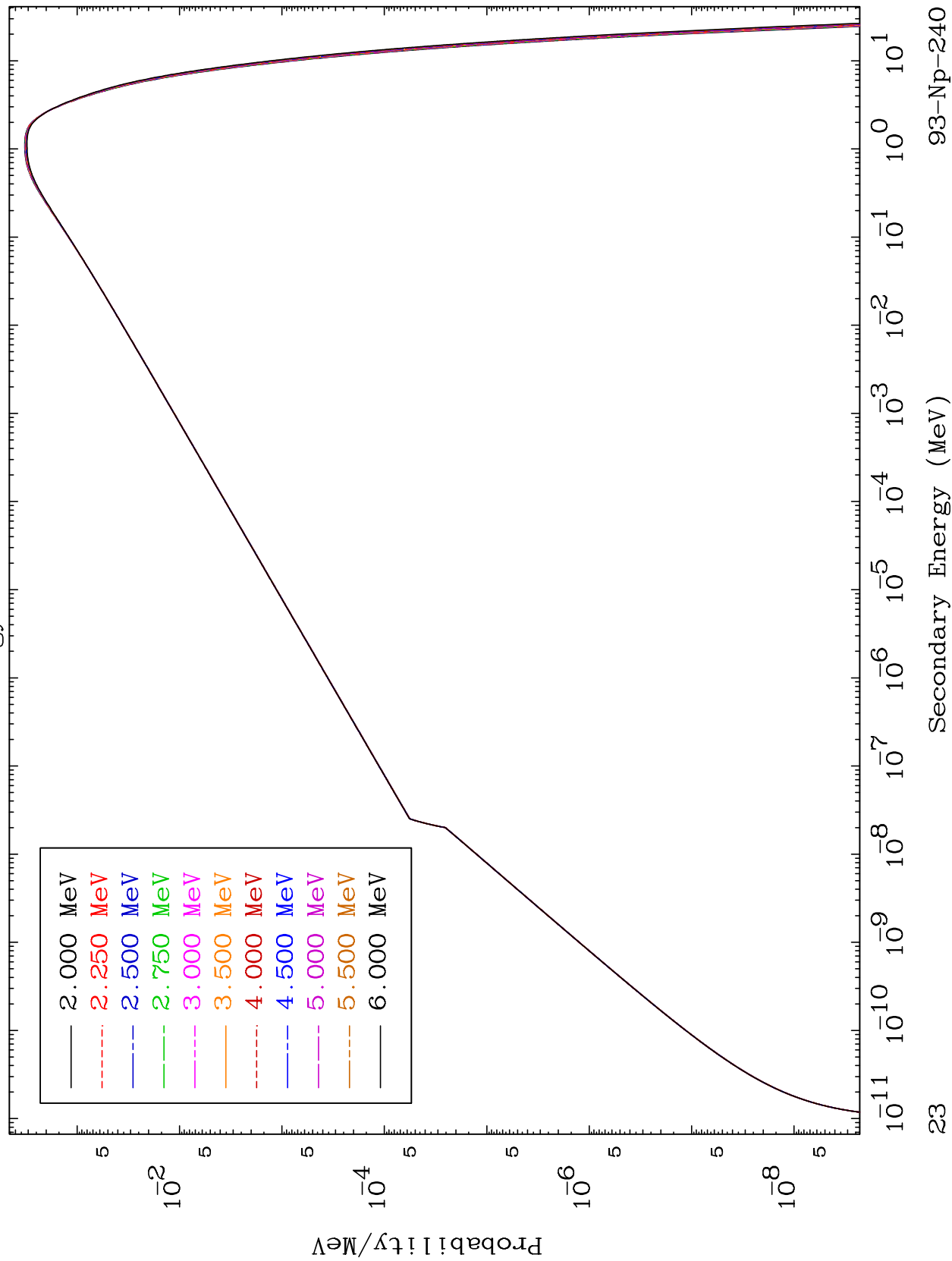
Secondary Energy (MeV)

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Fission Energy Distribution

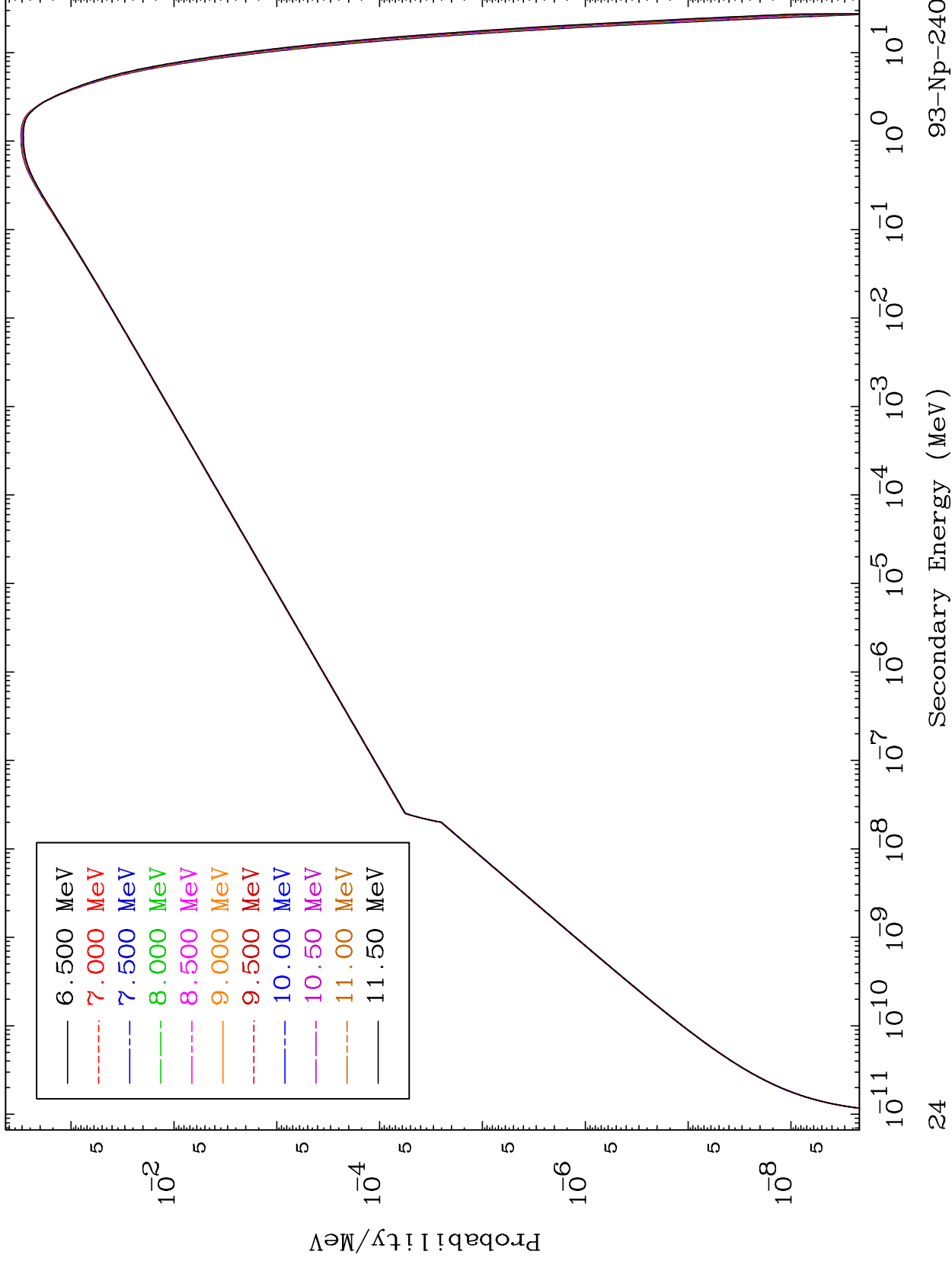
93-Np-240



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Fission Energy Distribution

93-Np-240

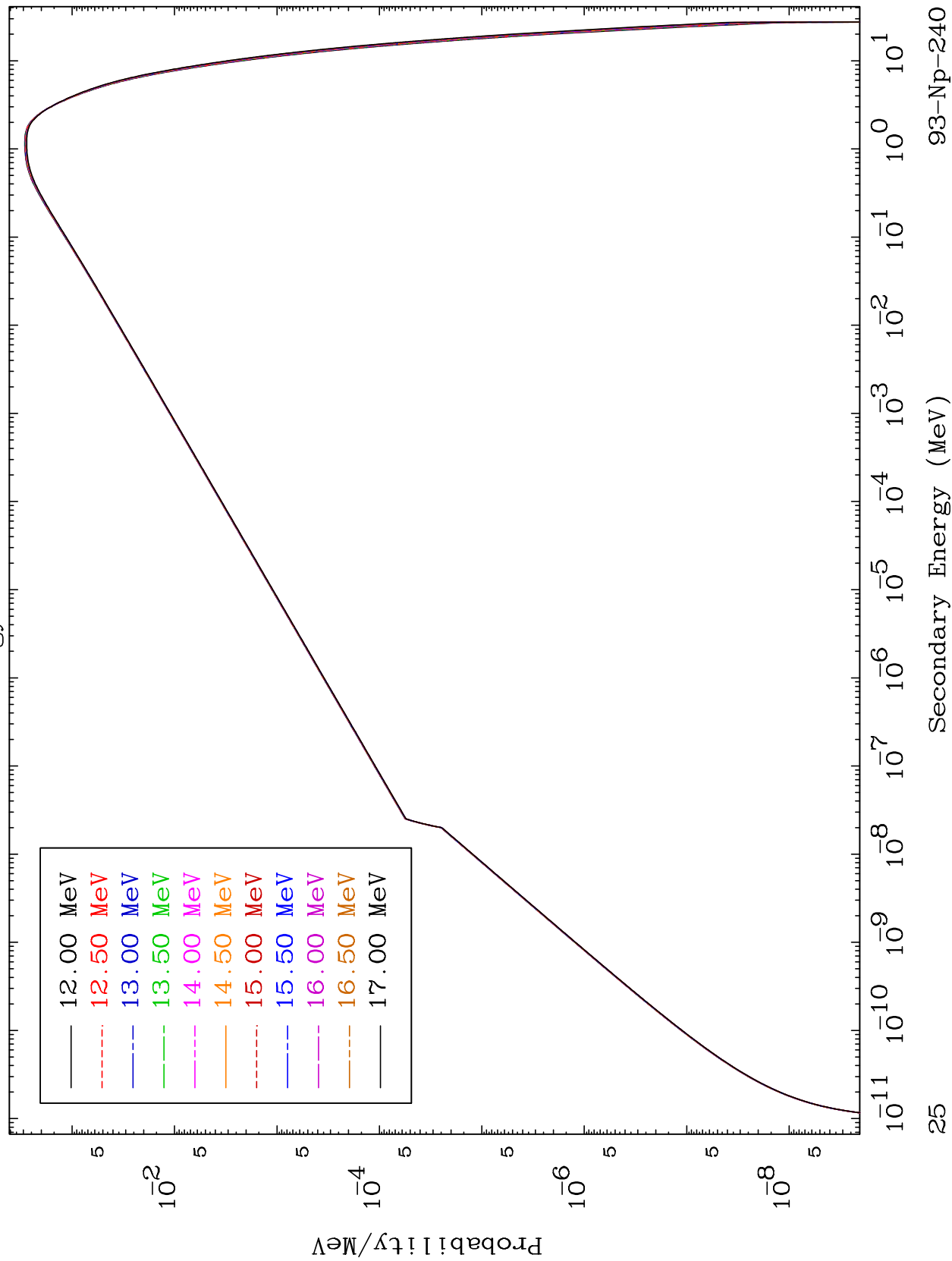


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Fission Energy Distribution

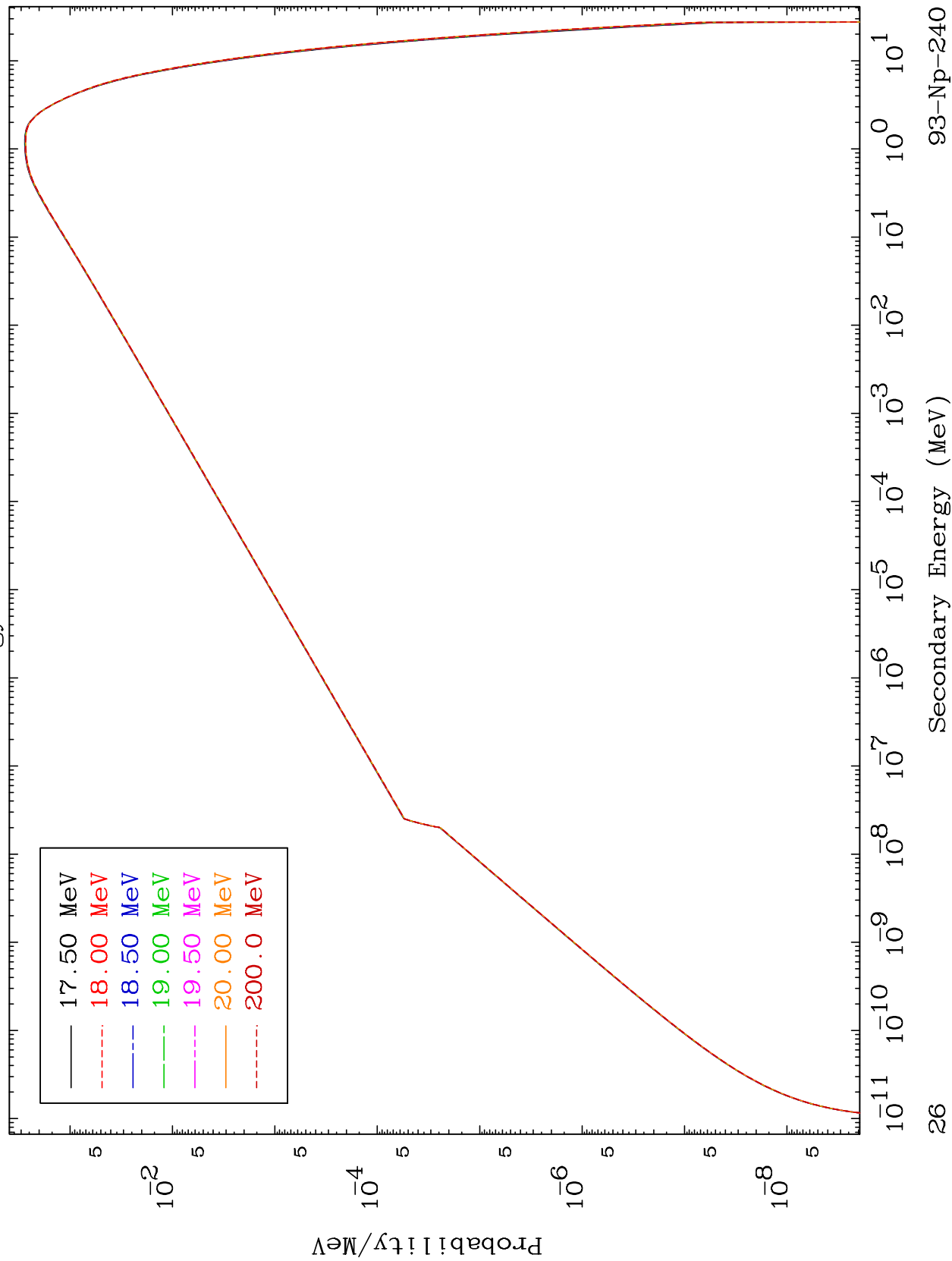
93-Np-240



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Fission
Energy Distribution

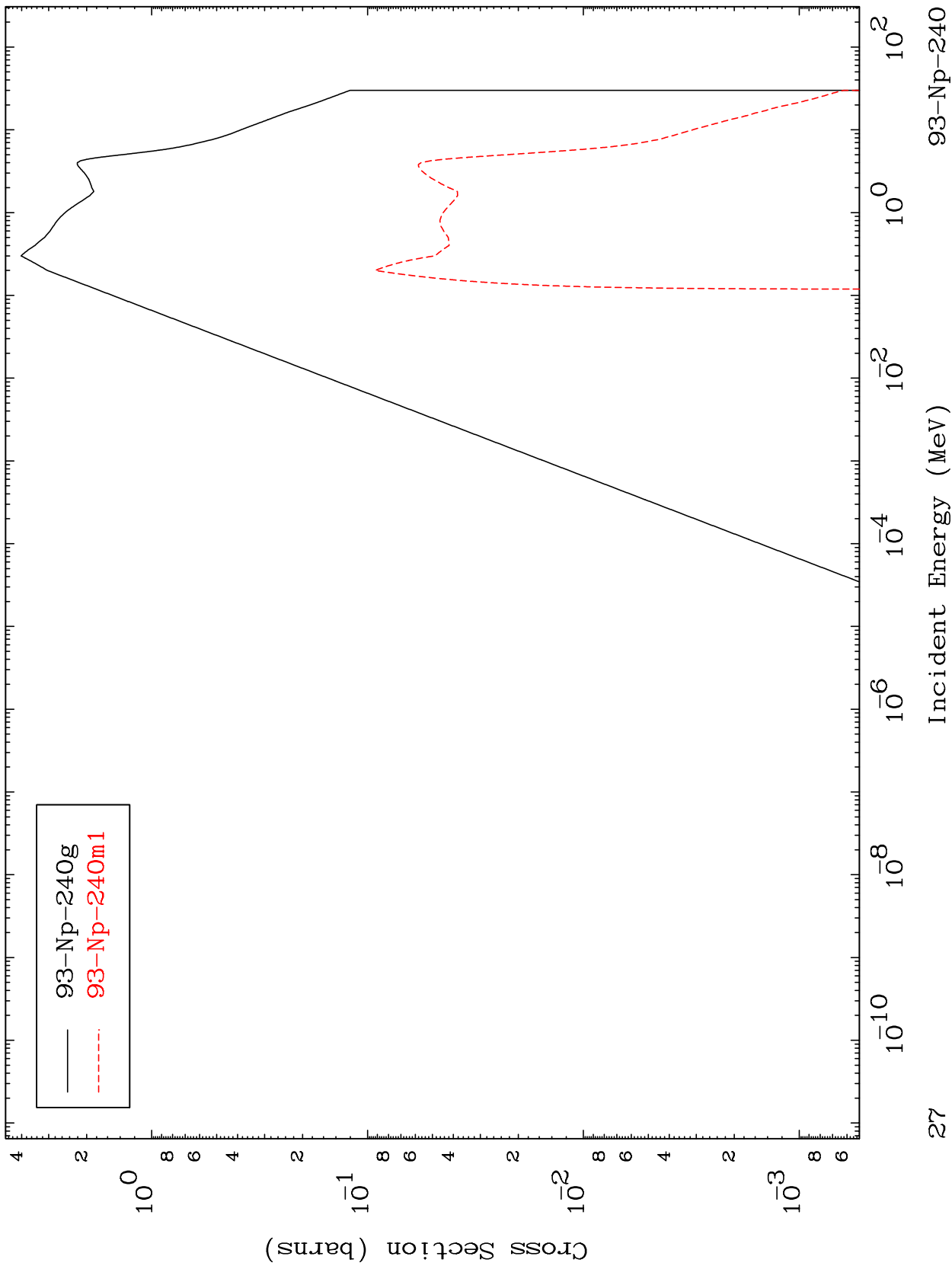
93-Np-240



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Inelastic
Radionuclide Production Cross Section

93-Np-240

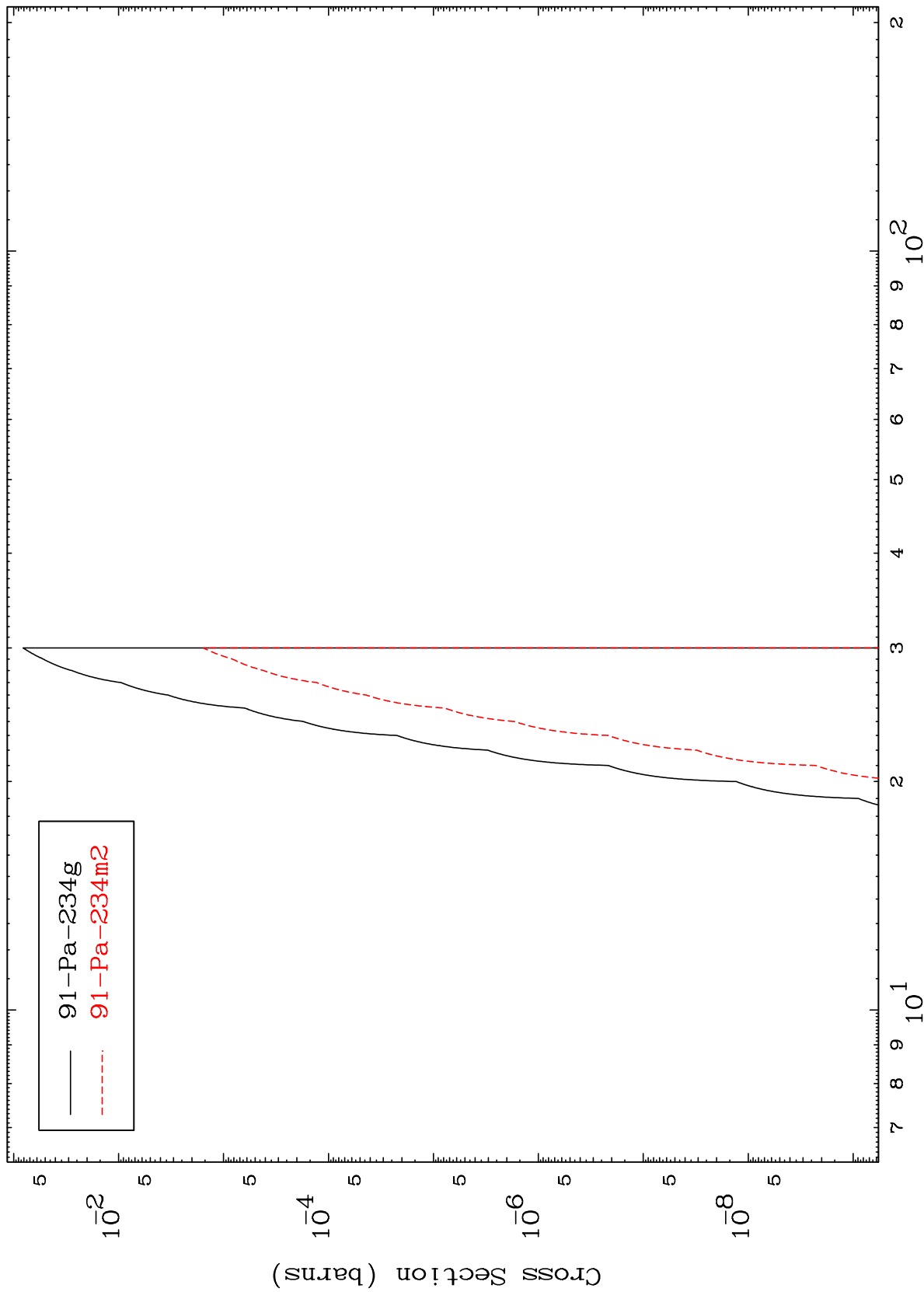


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(n,3n) α

93-Np-240

Radionuclide Production Cross Section



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Incident Energy (MeV)

93-Np-240