

Program EVALPLOT
(Version 2018-1)

by

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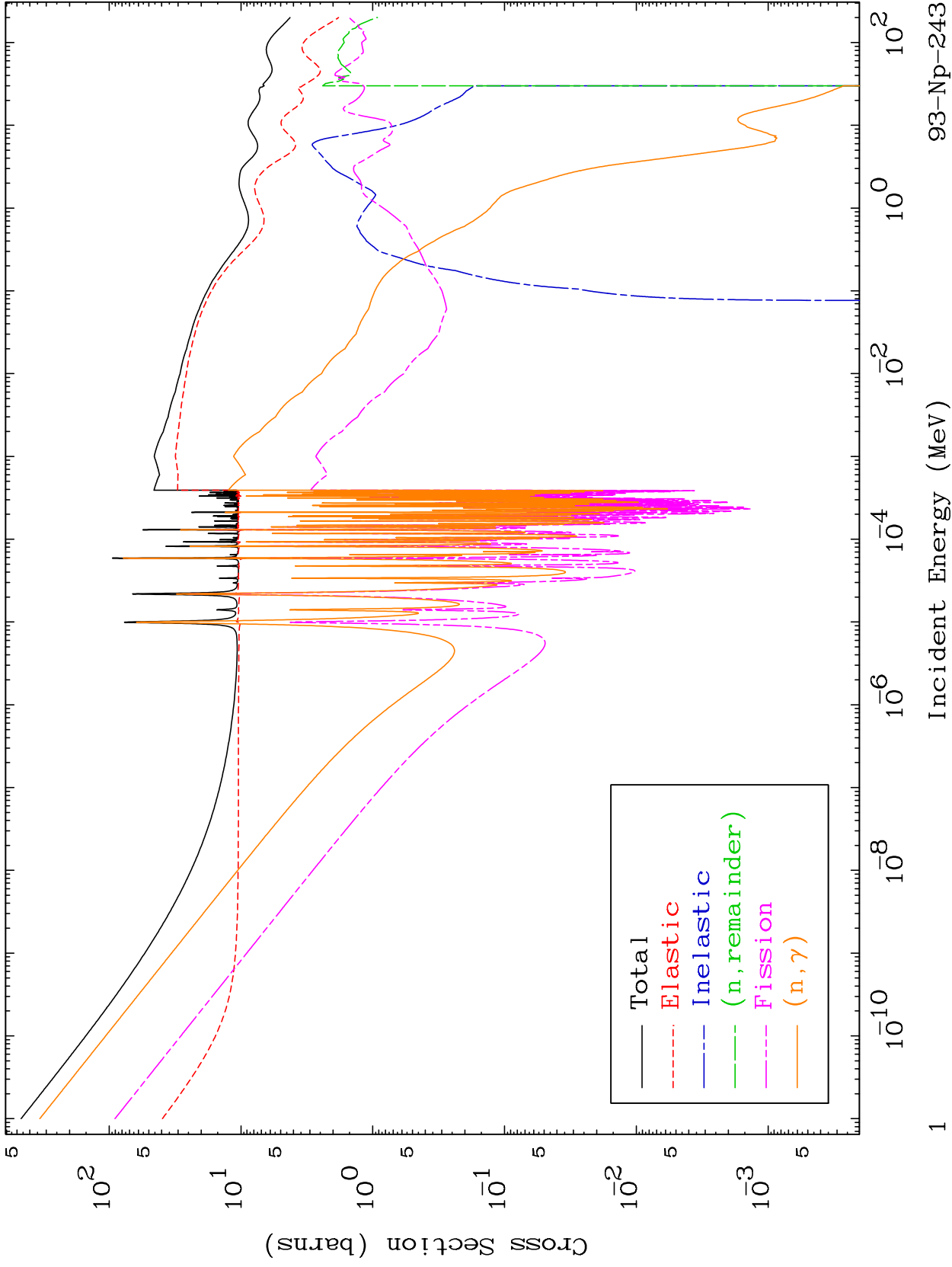
Press Mouse Button to Start

MAT 9364

Major

293 Kelvin Cross Sections

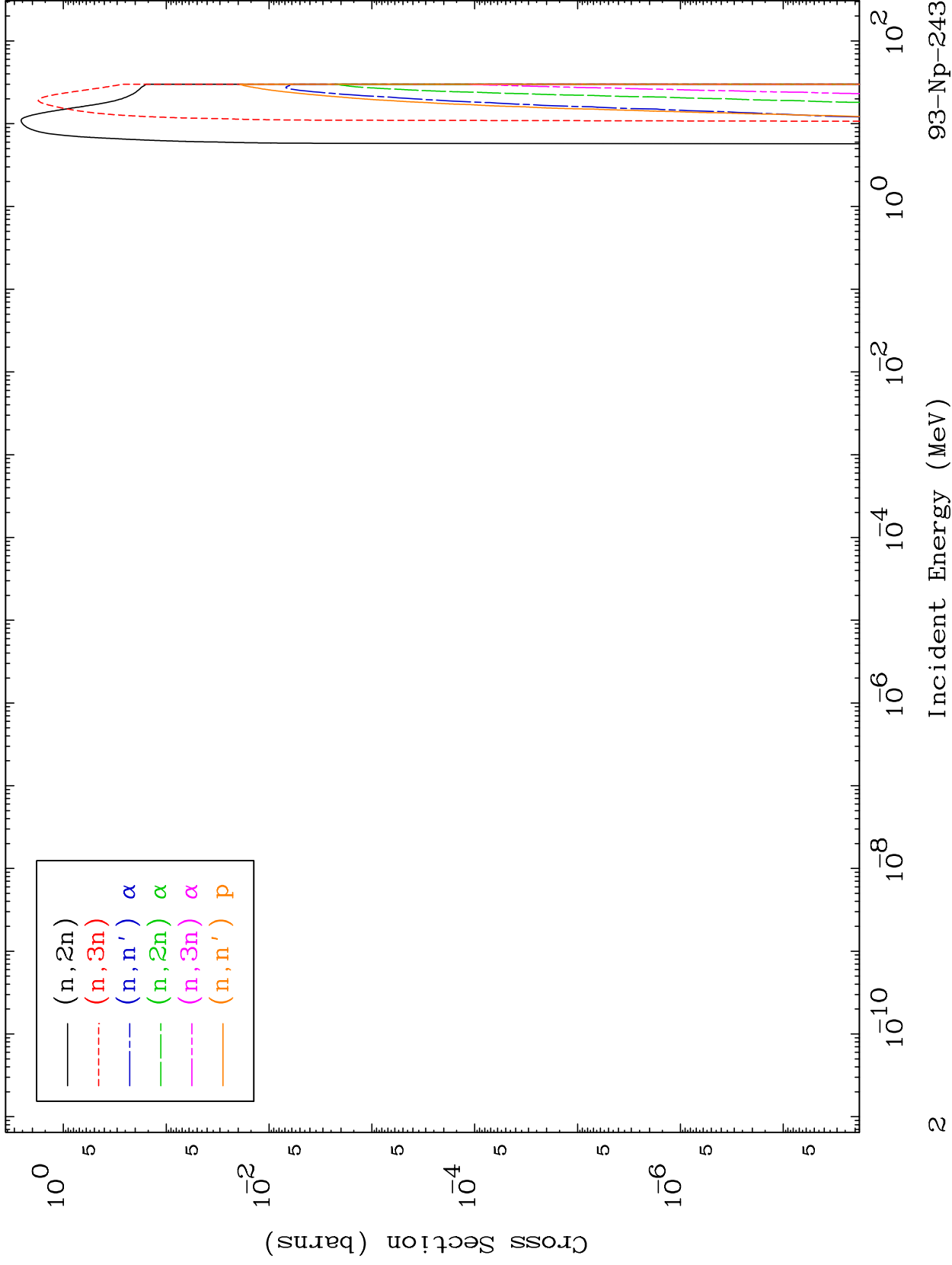
93-Np-243

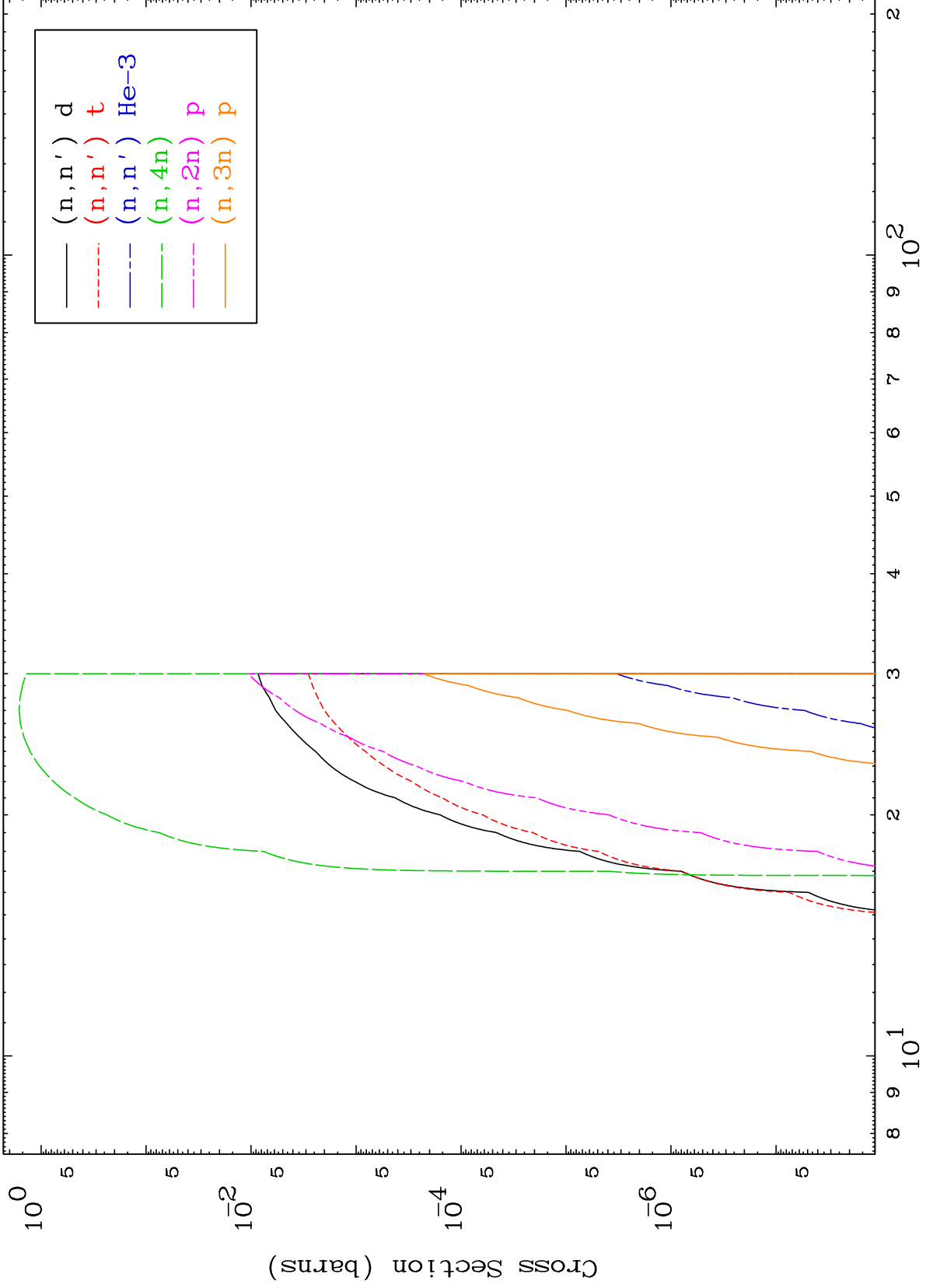


MAT 9364

Neutron Production
293 Kelvin Cross Sections

93-Np-243

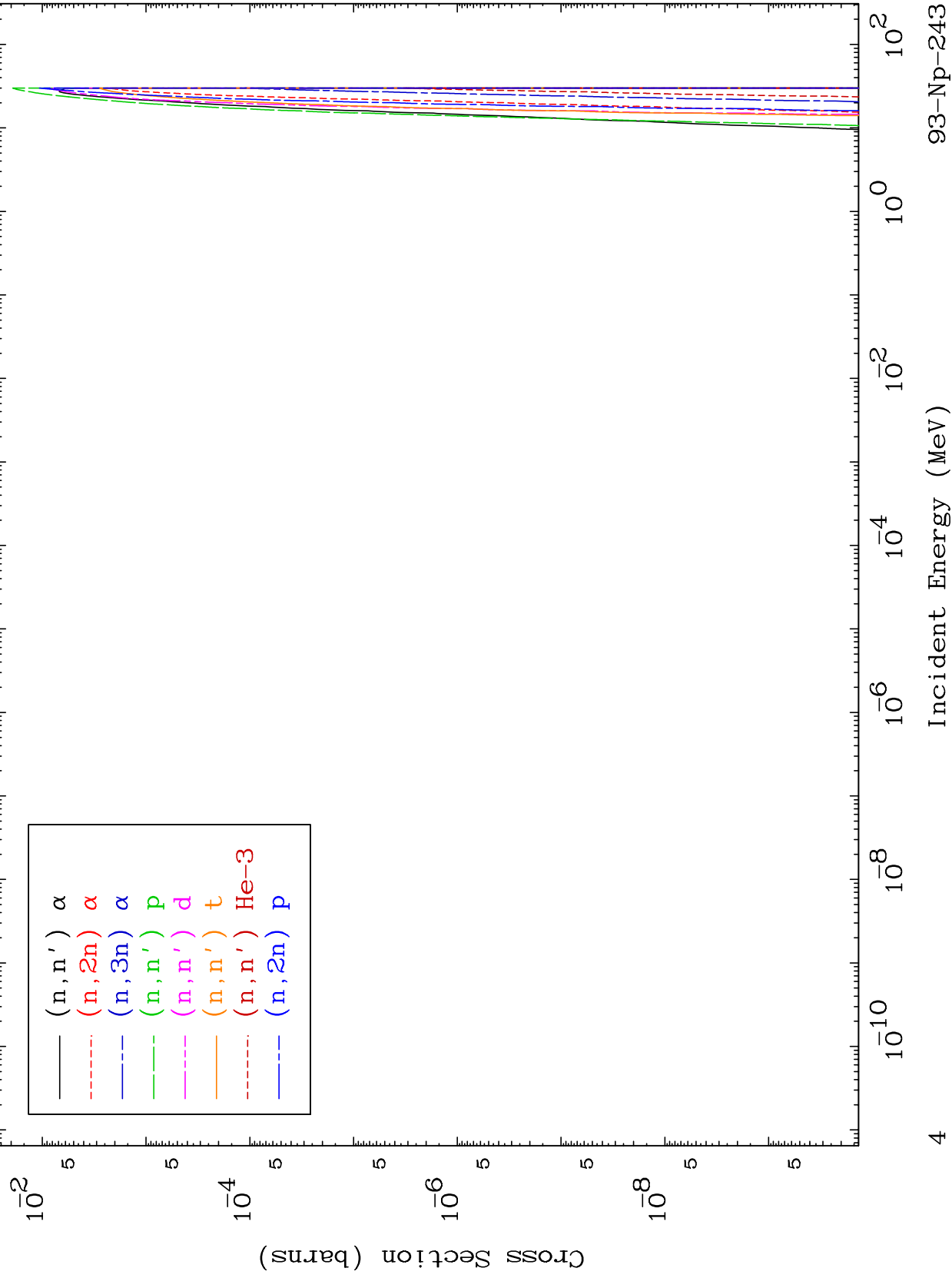




MAT 9364

Charged Particle
293 Kelvin Cross Sections

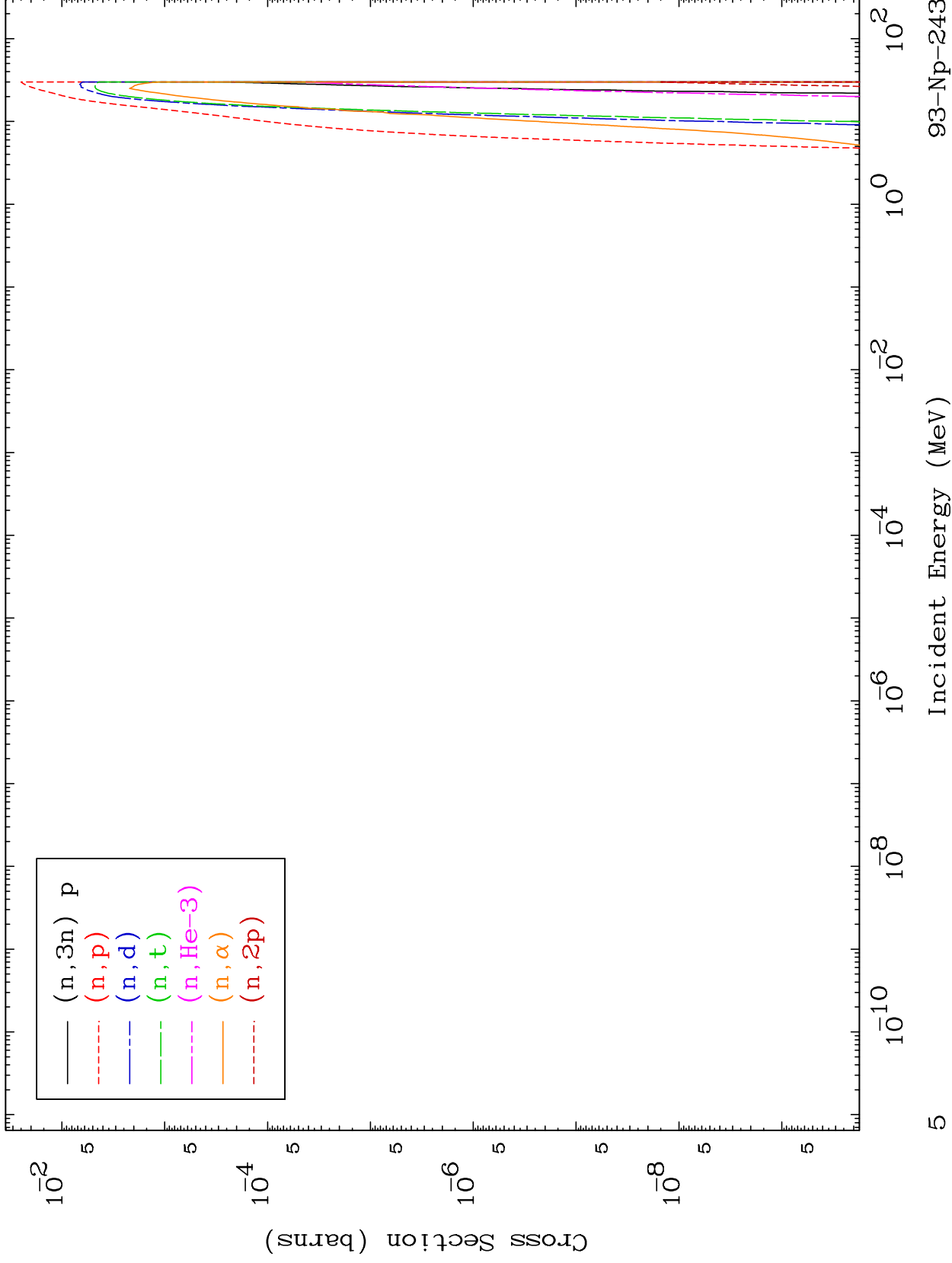
93-Np-243



MAT 9364

Charged Particle
293 Kelvin Cross Sections

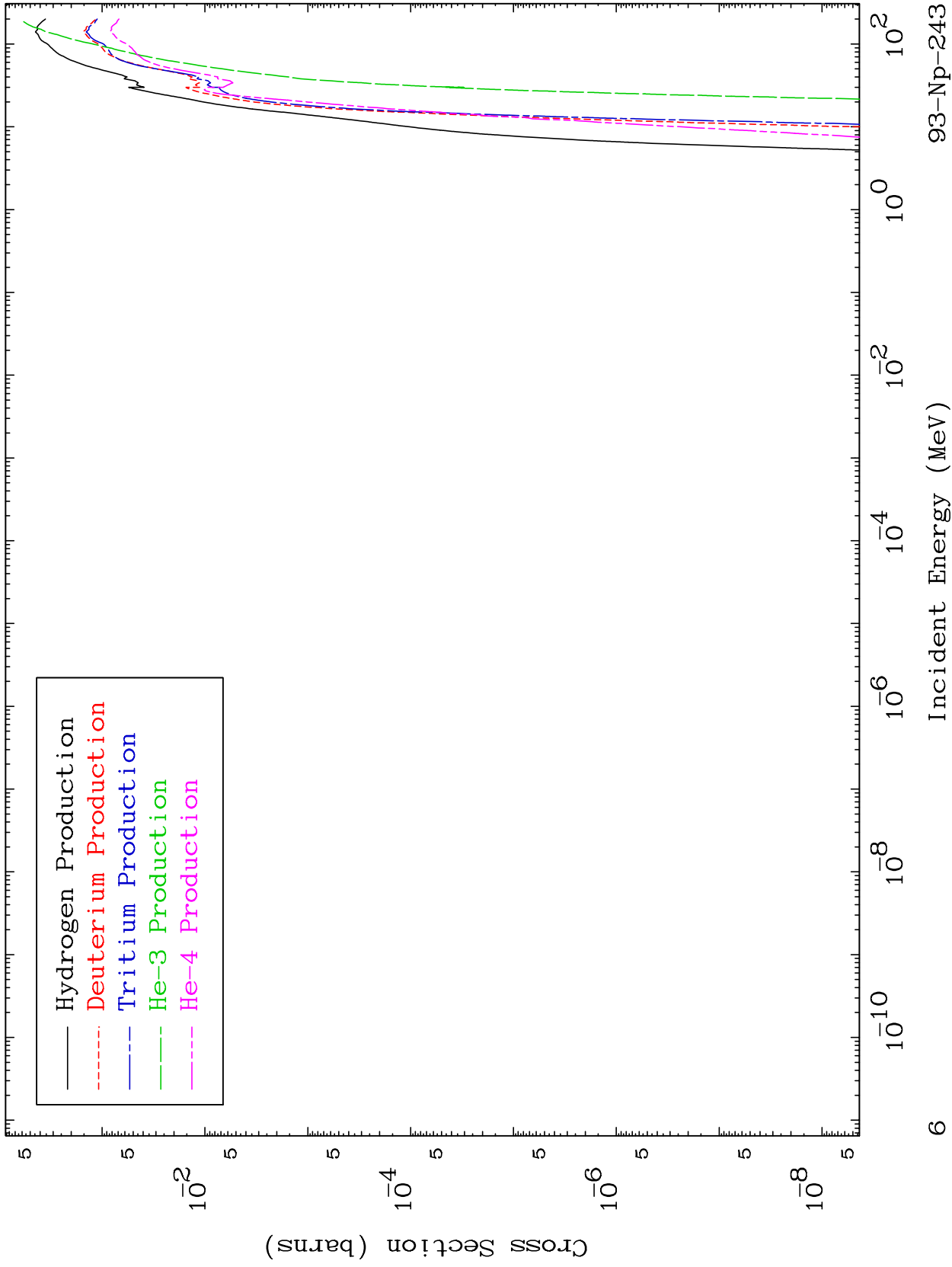
93-Np-243



MAT 9364

Particle Production
293 Kelvin Cross Sections

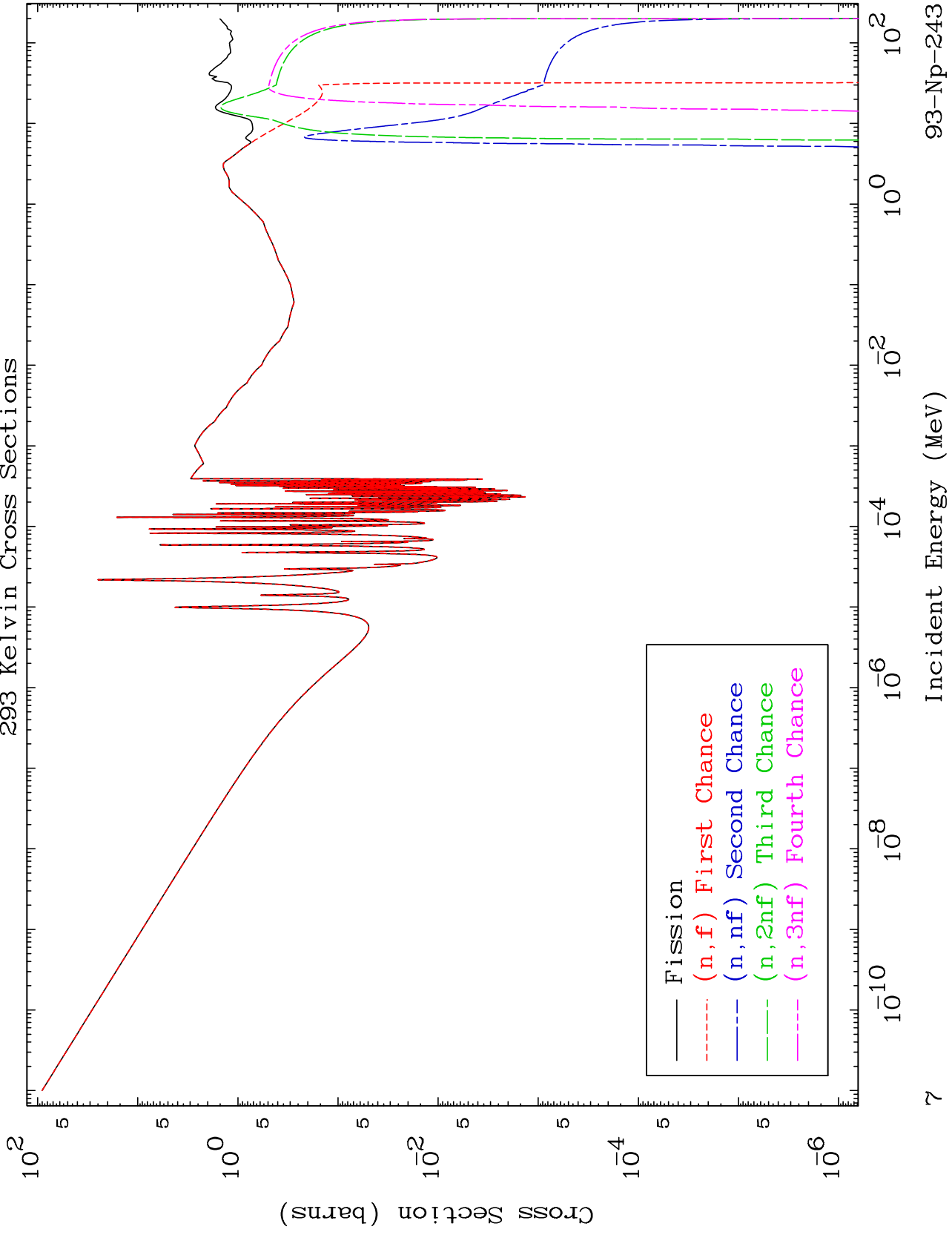
93-Np-243



MAT 9364

Fission
293 Kelvin Cross Sections

93-Np-243

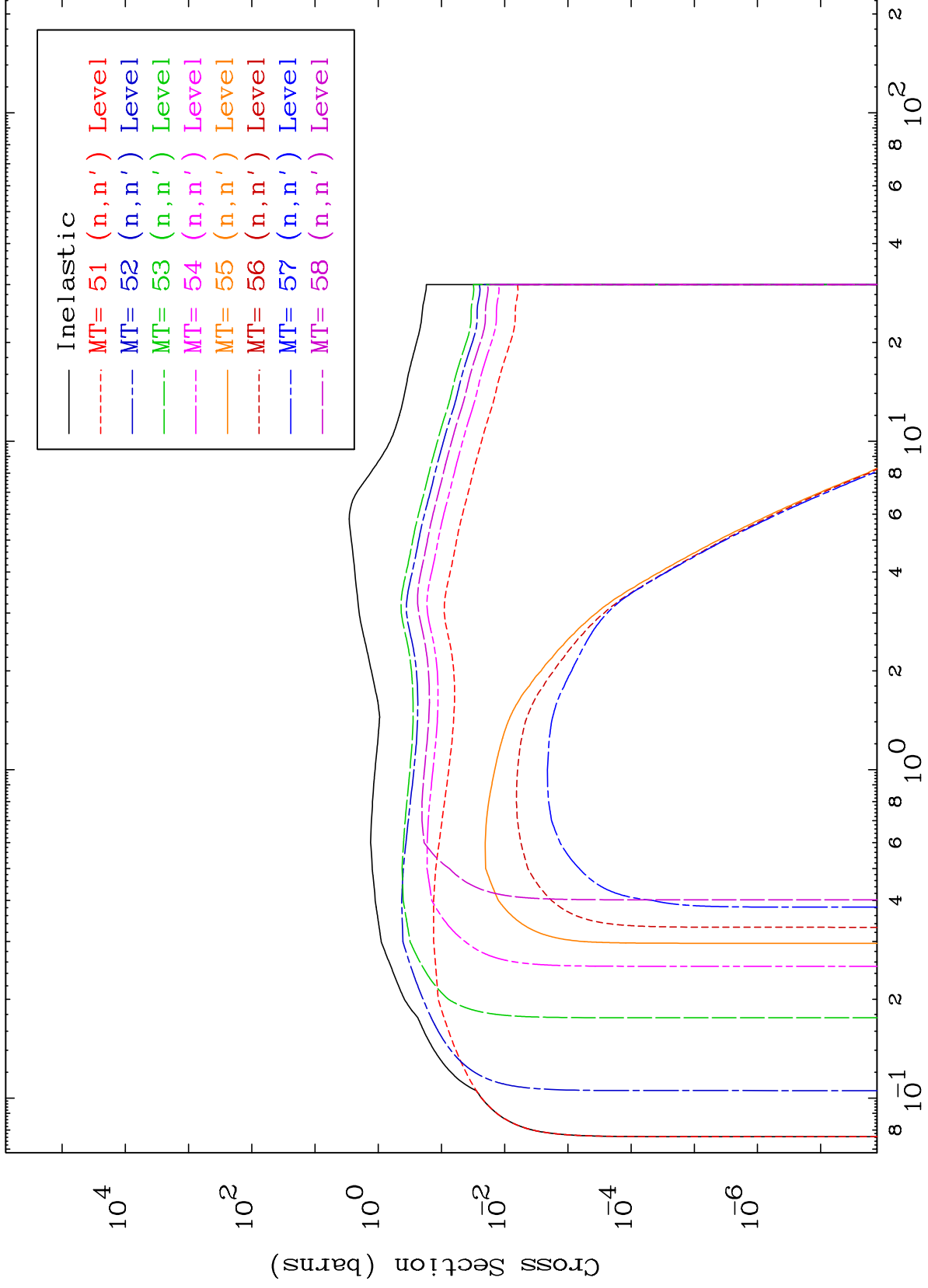


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(n,n') Level

93-Np-243

293 Kelvin Cross Sections

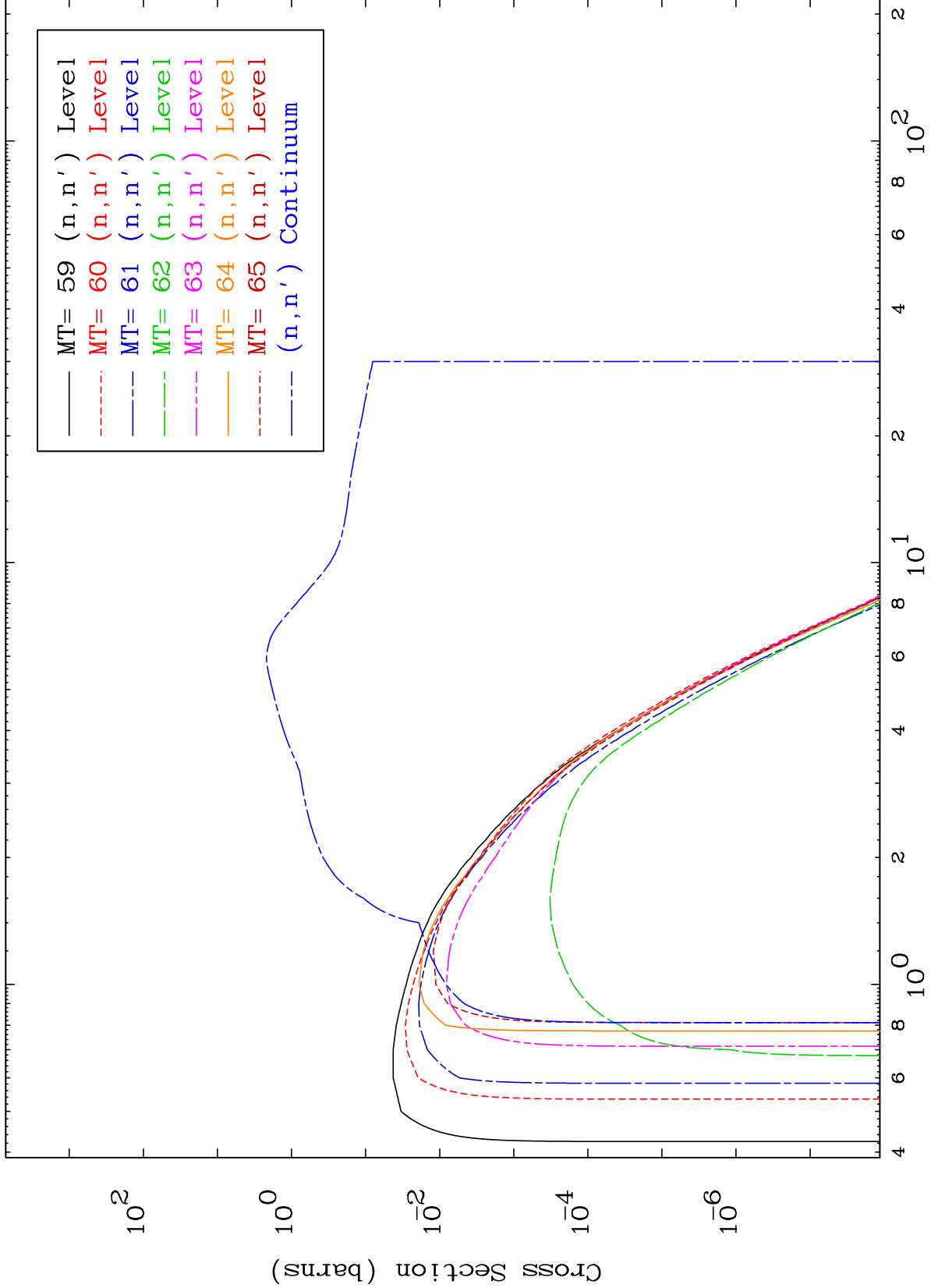


8

Incident Energy (MeV)

93-Np-243

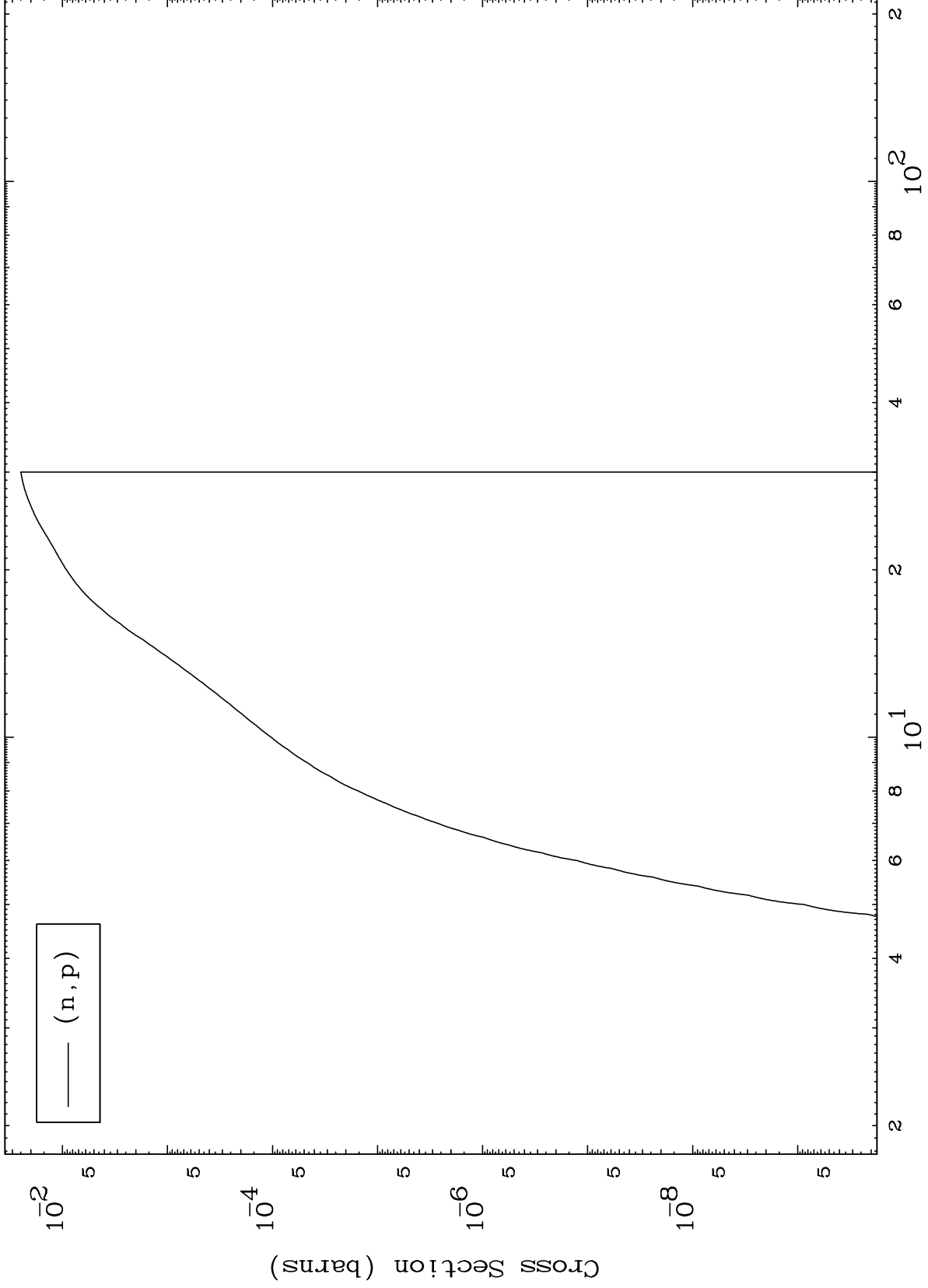
293 Kelvin Cross Sections



MAT 9364

(n,p) Levels
293 Kelvin Cross Sections

93-Np-243



10

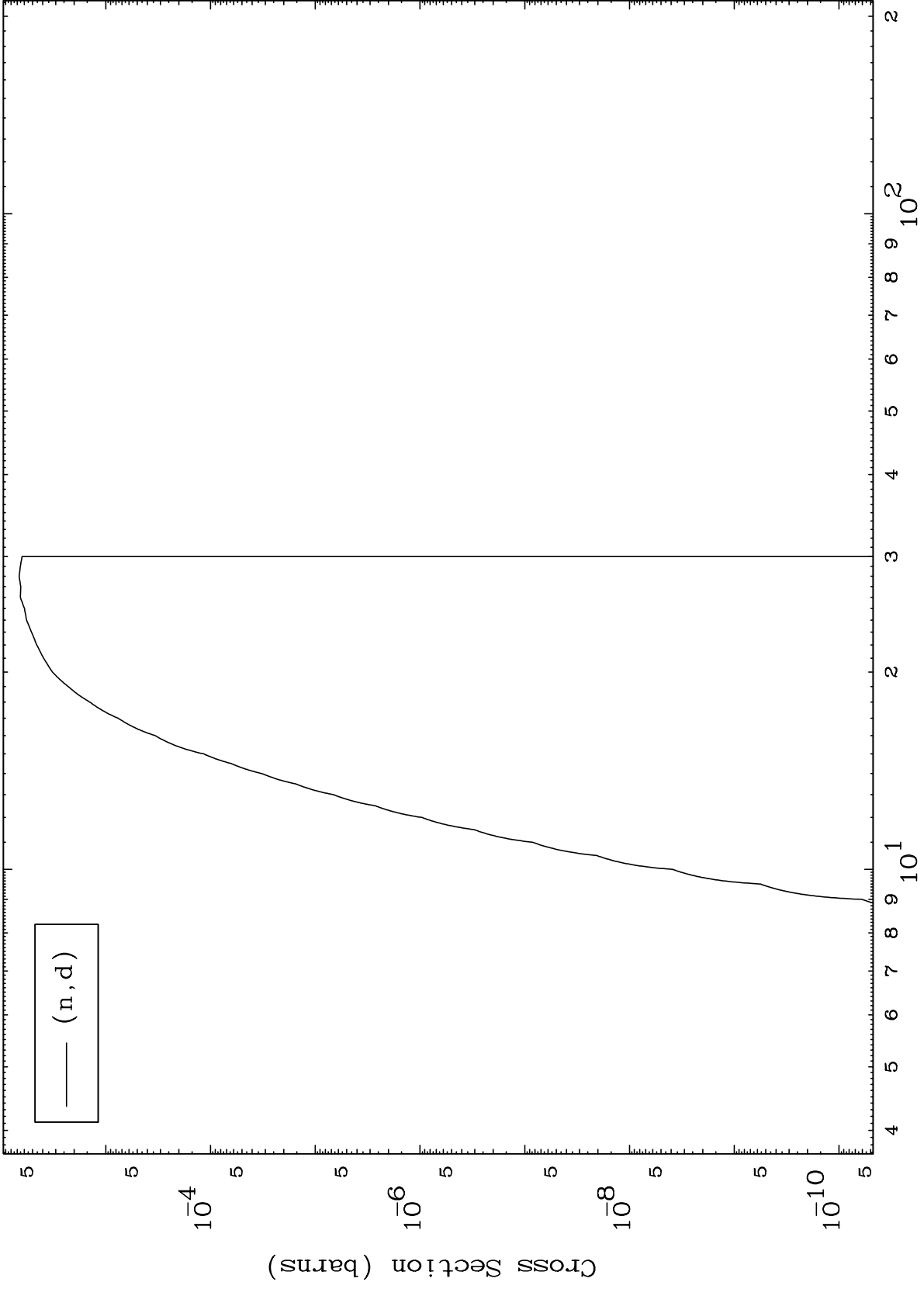
Incident Energy (MeV)

93-Np-243

MAT 9364

(n,d) Levels
293 Kelvin Cross Sections

93-Np-243



11

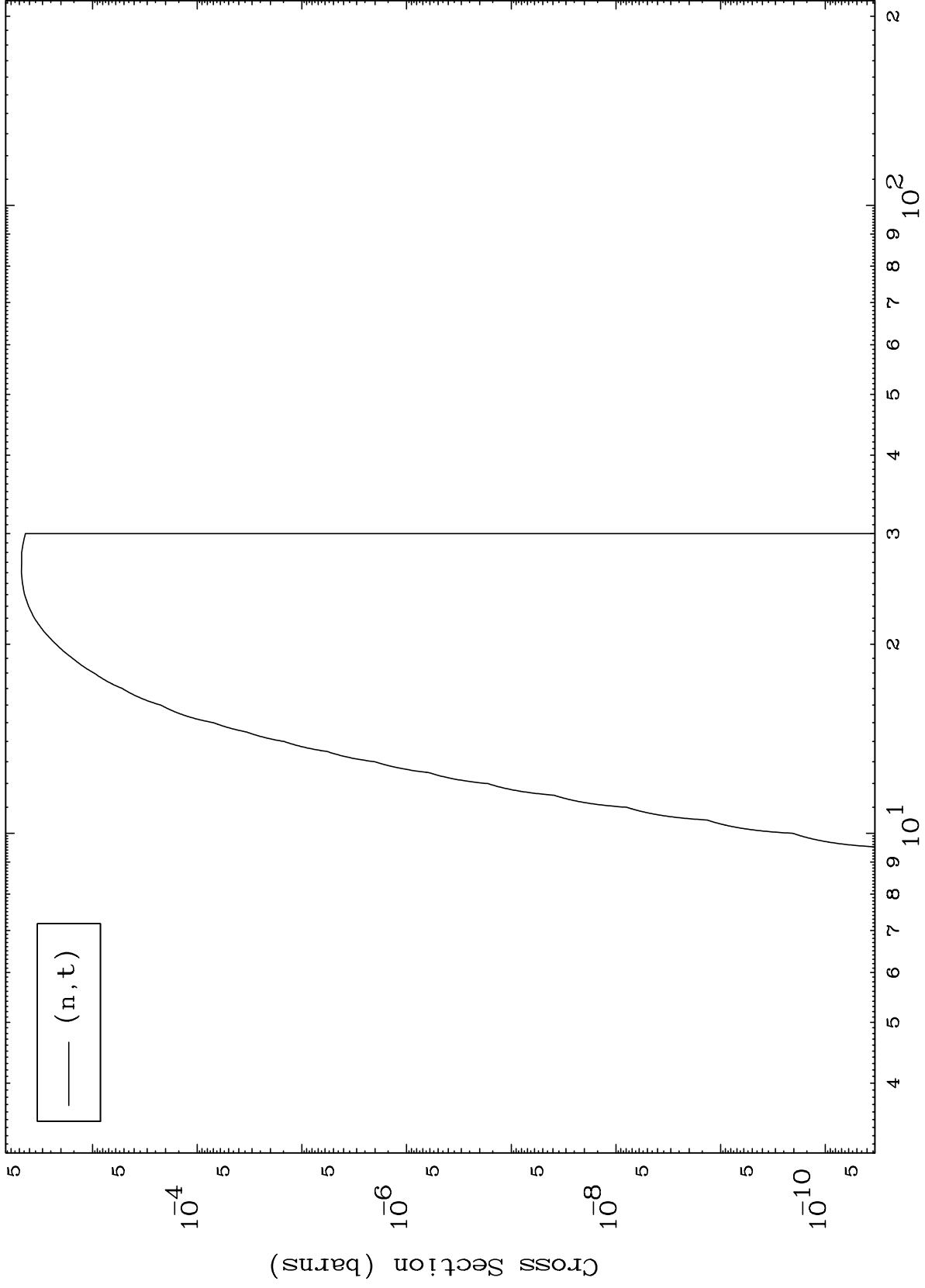
Incident Energy (MeV)

93-Np-243

MAT 9364

(n,t) Levels
293 Kelvin Cross Sections

93-Np-243



12

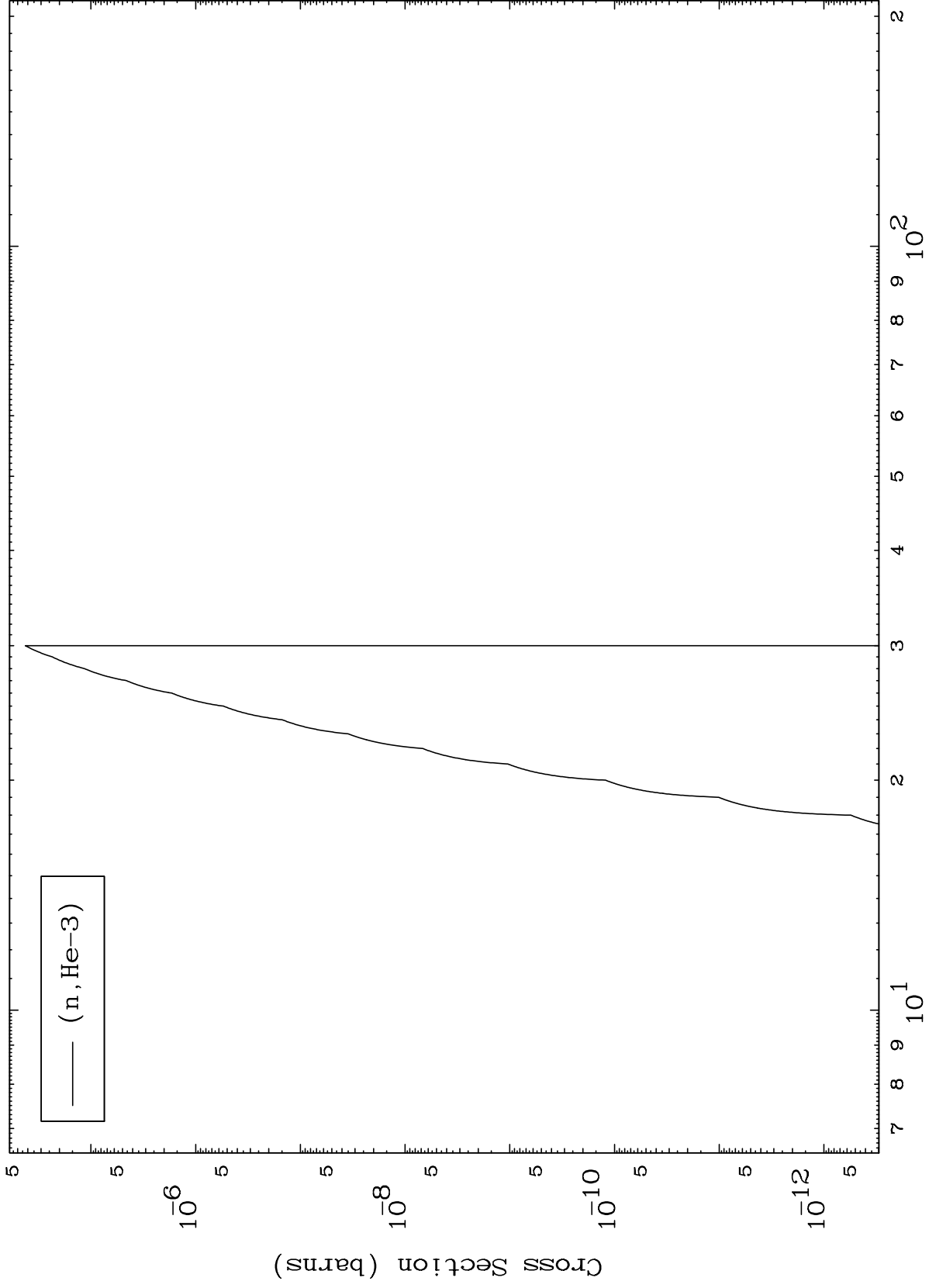
Incident Energy (MeV)

93-Np-243

MAT 9364

(n,He3) Levels
293 Kelvin Cross Sections

93-Np-243



13

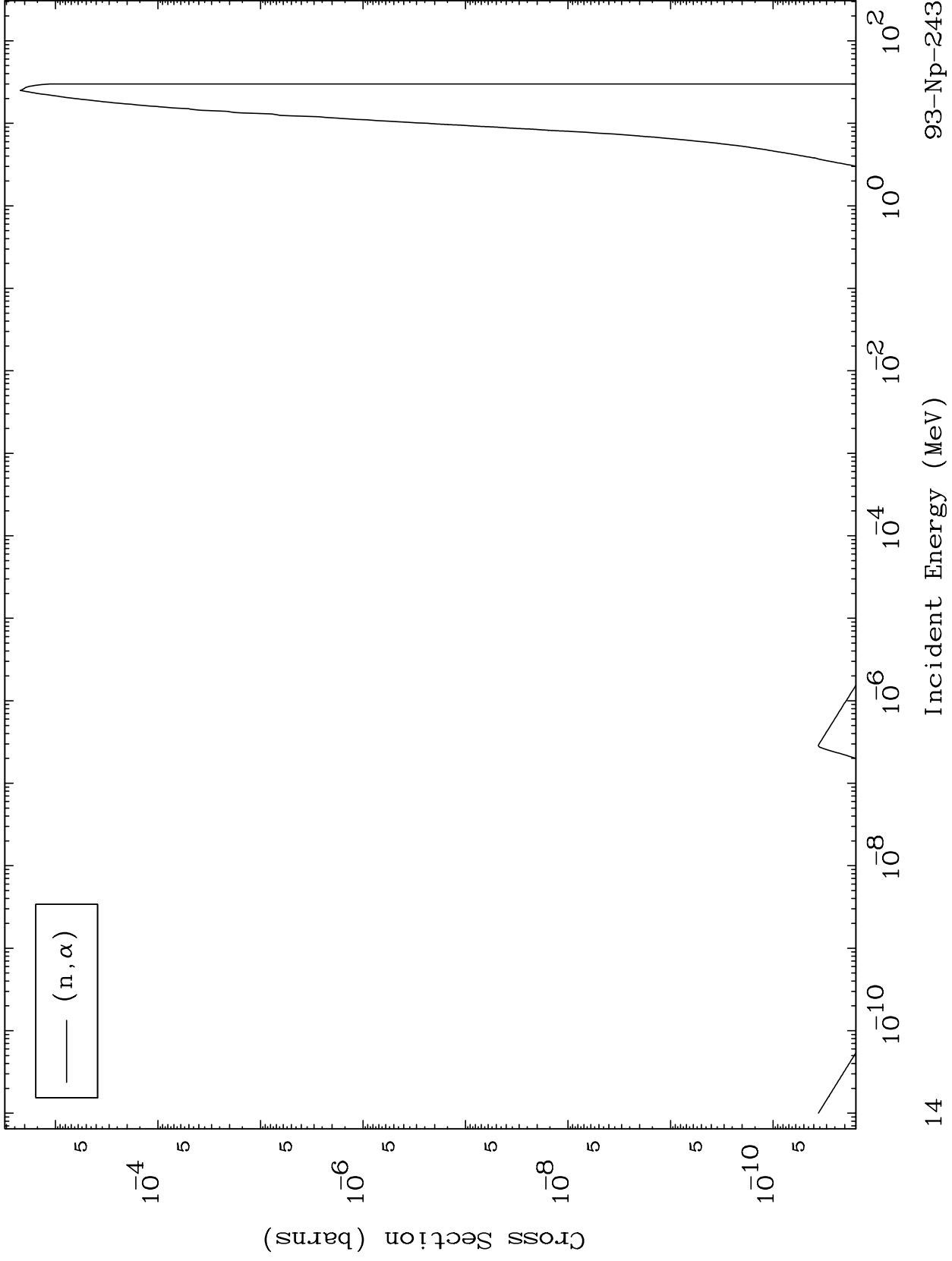
Incident Energy (MeV)

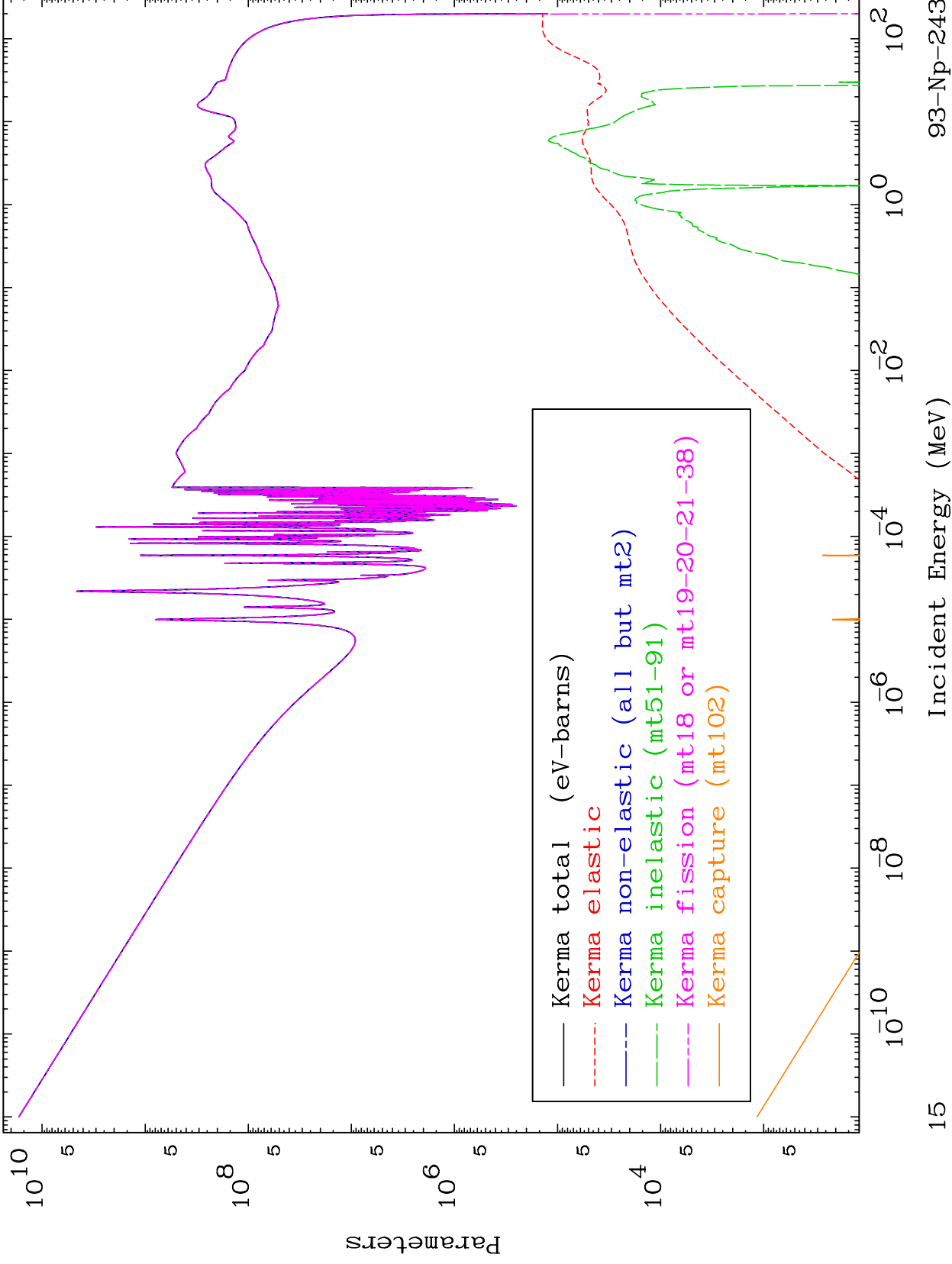
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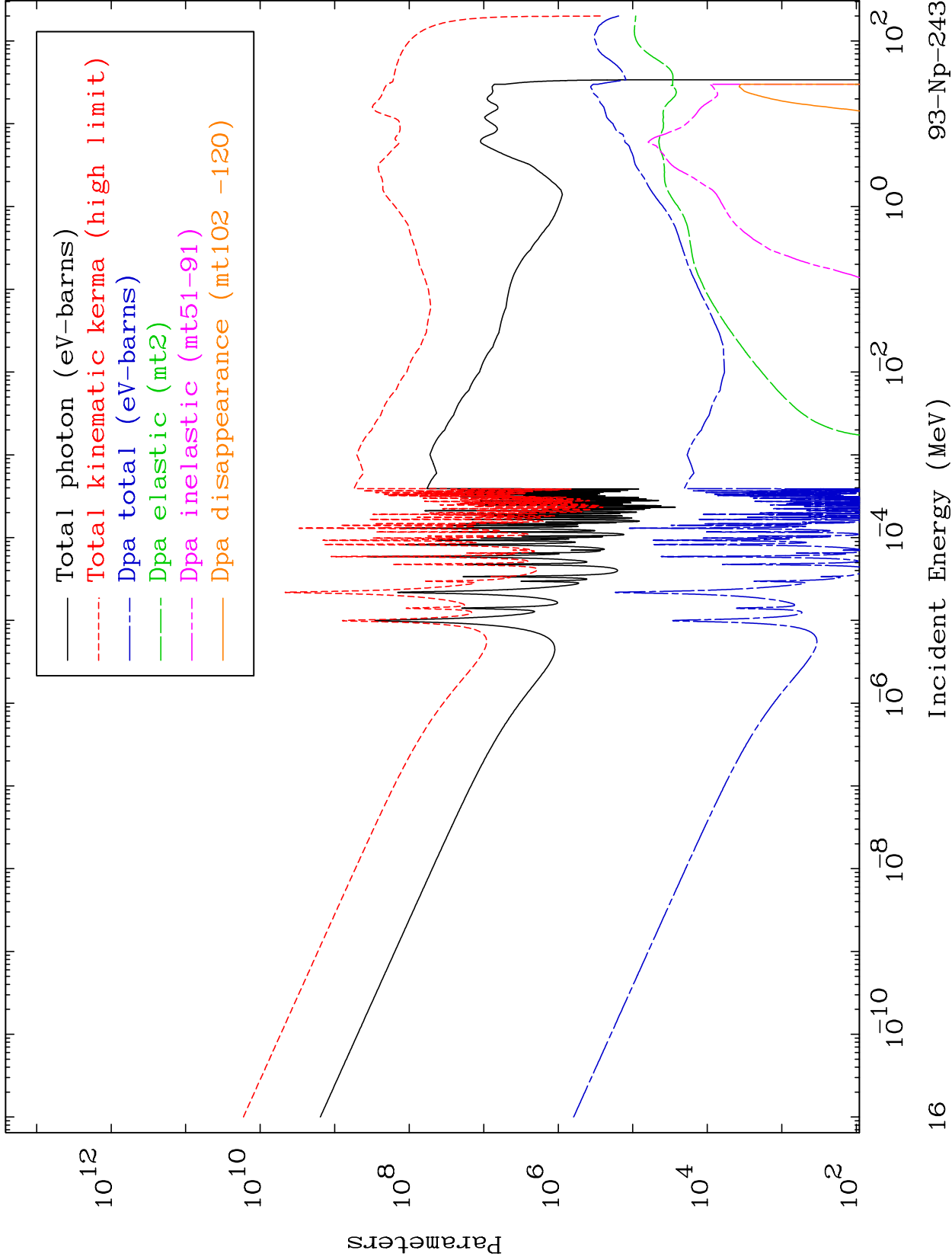
MAT 9364

(n, α) Levels
293 Kelvin Cross Sections

93-Np-243



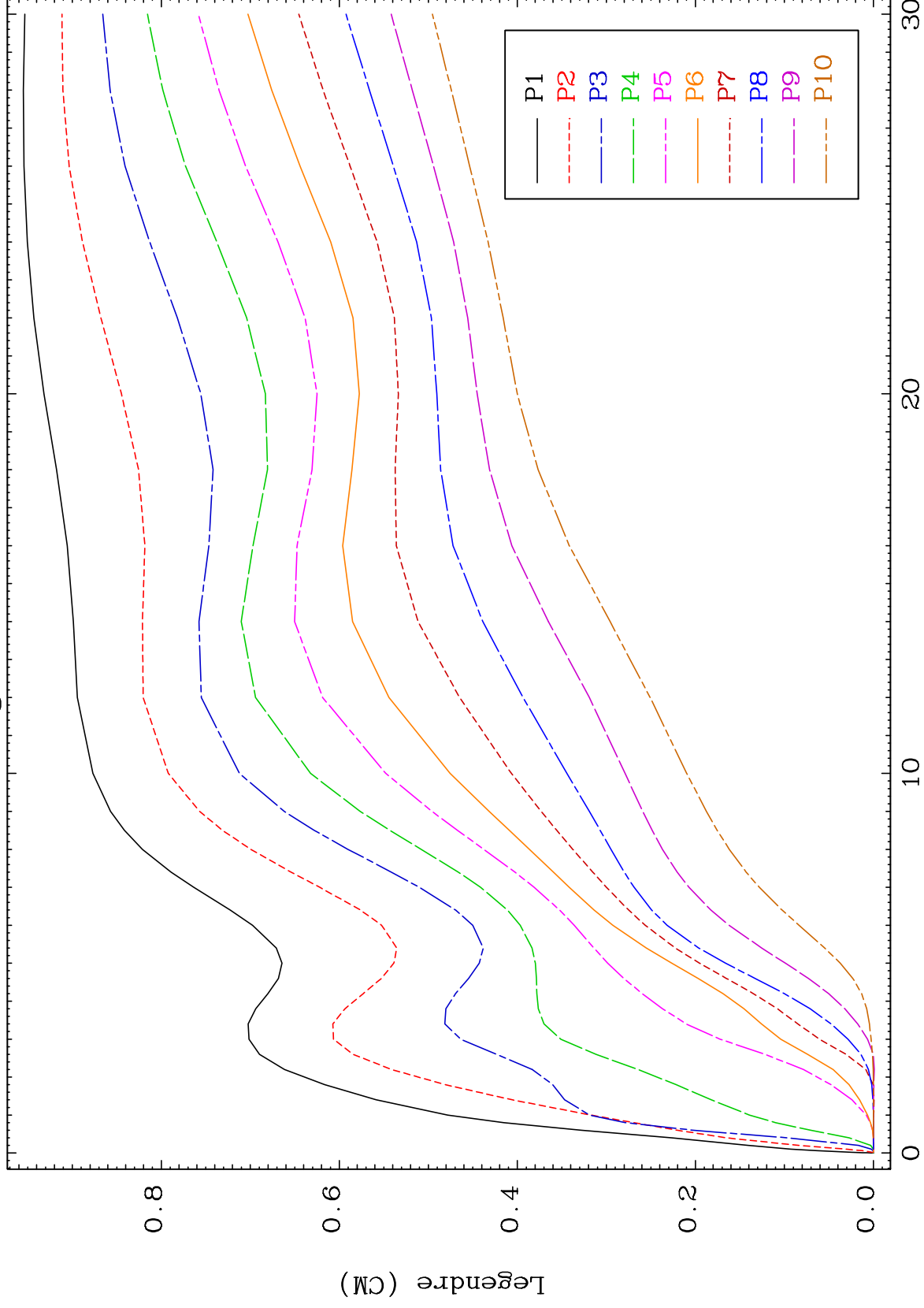




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Elastic Legendre Coefficients

93-Np-243



17

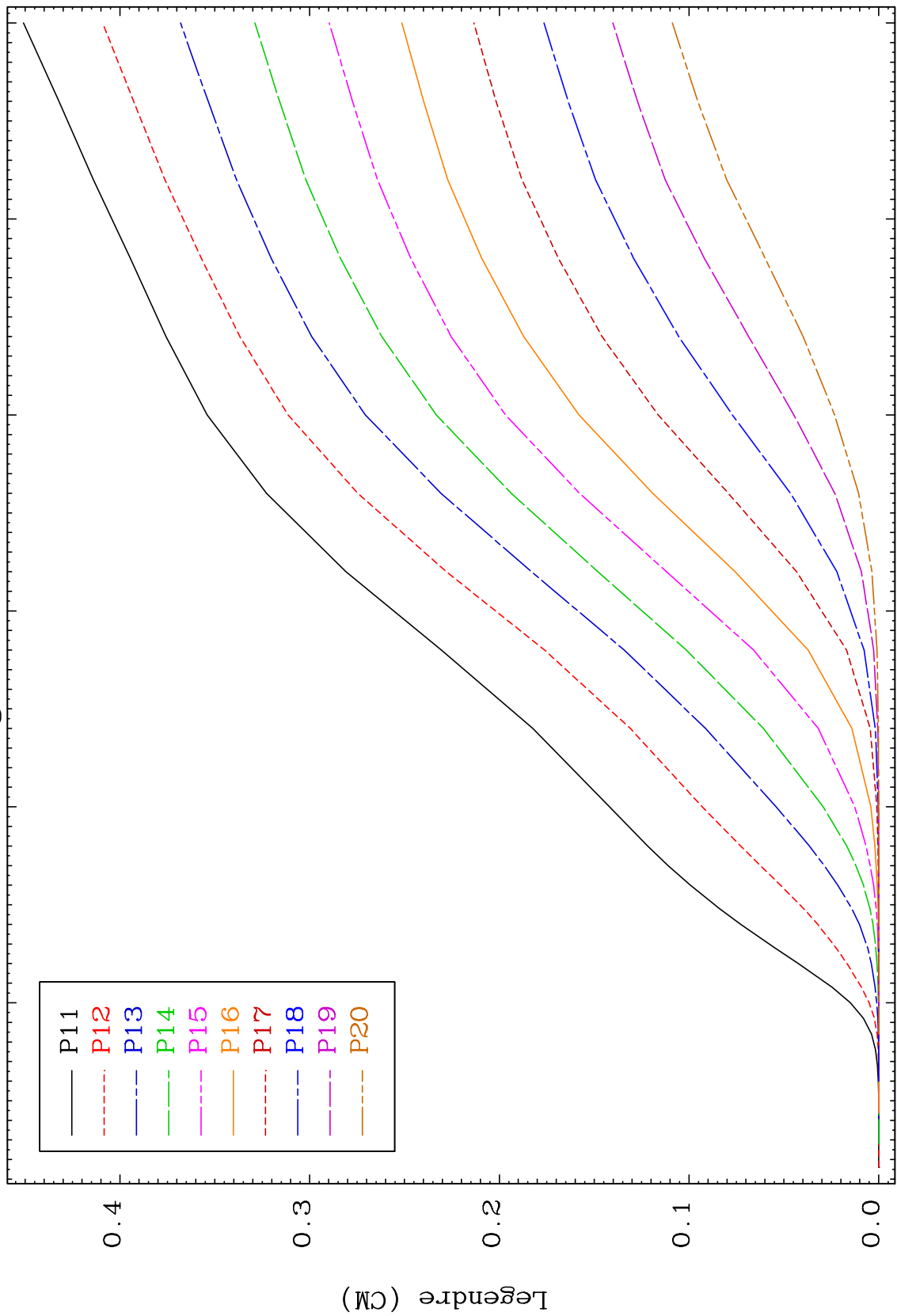
Incident Energy (MeV)

93-Np-243

MAT 9364

Elastic Legendre Coefficients

93-Np-243



18

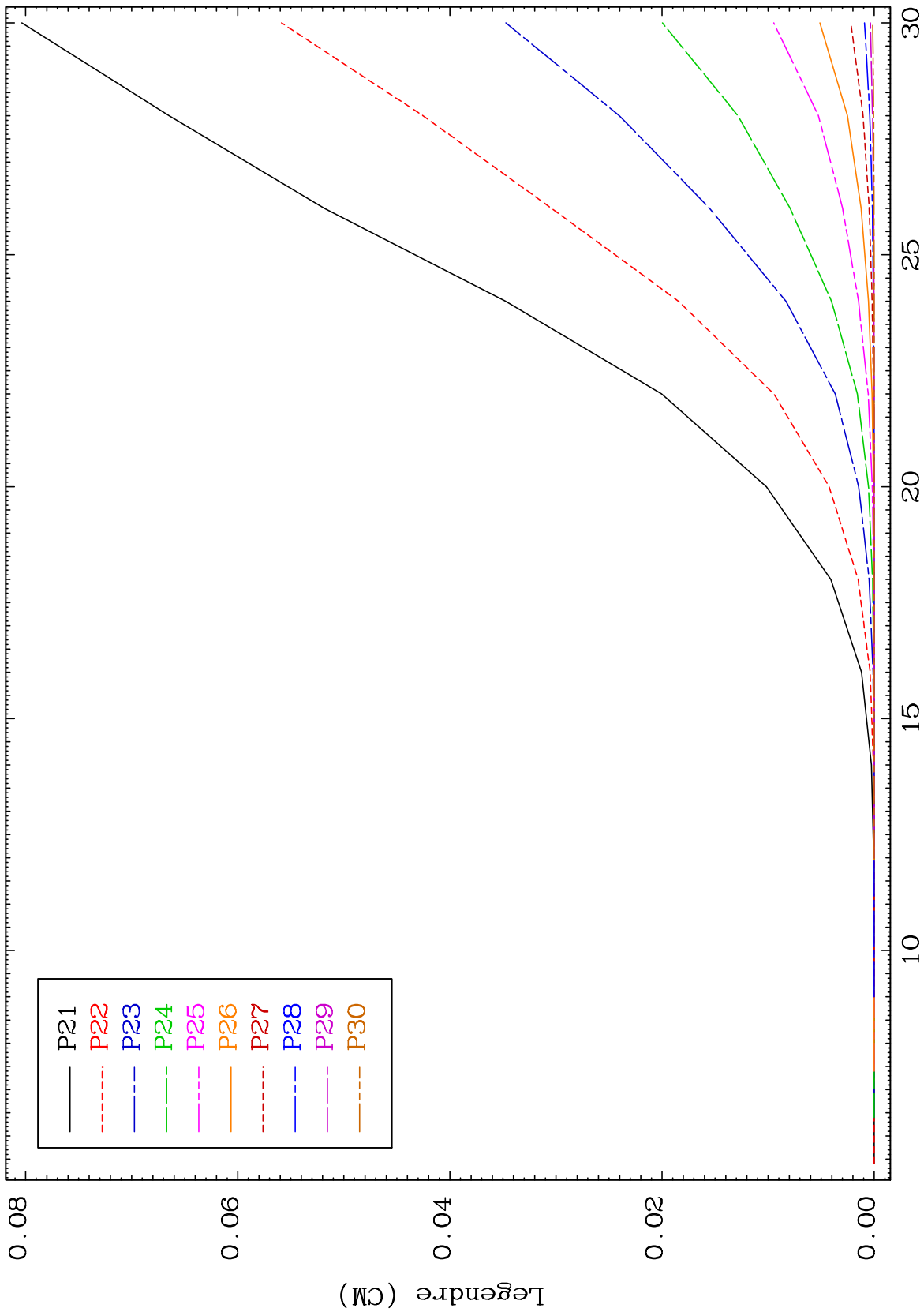
Incident Energy (MeV)

93-Np-243

MAT 9364

Elastic Legendre Coefficients

93-Np-243



19

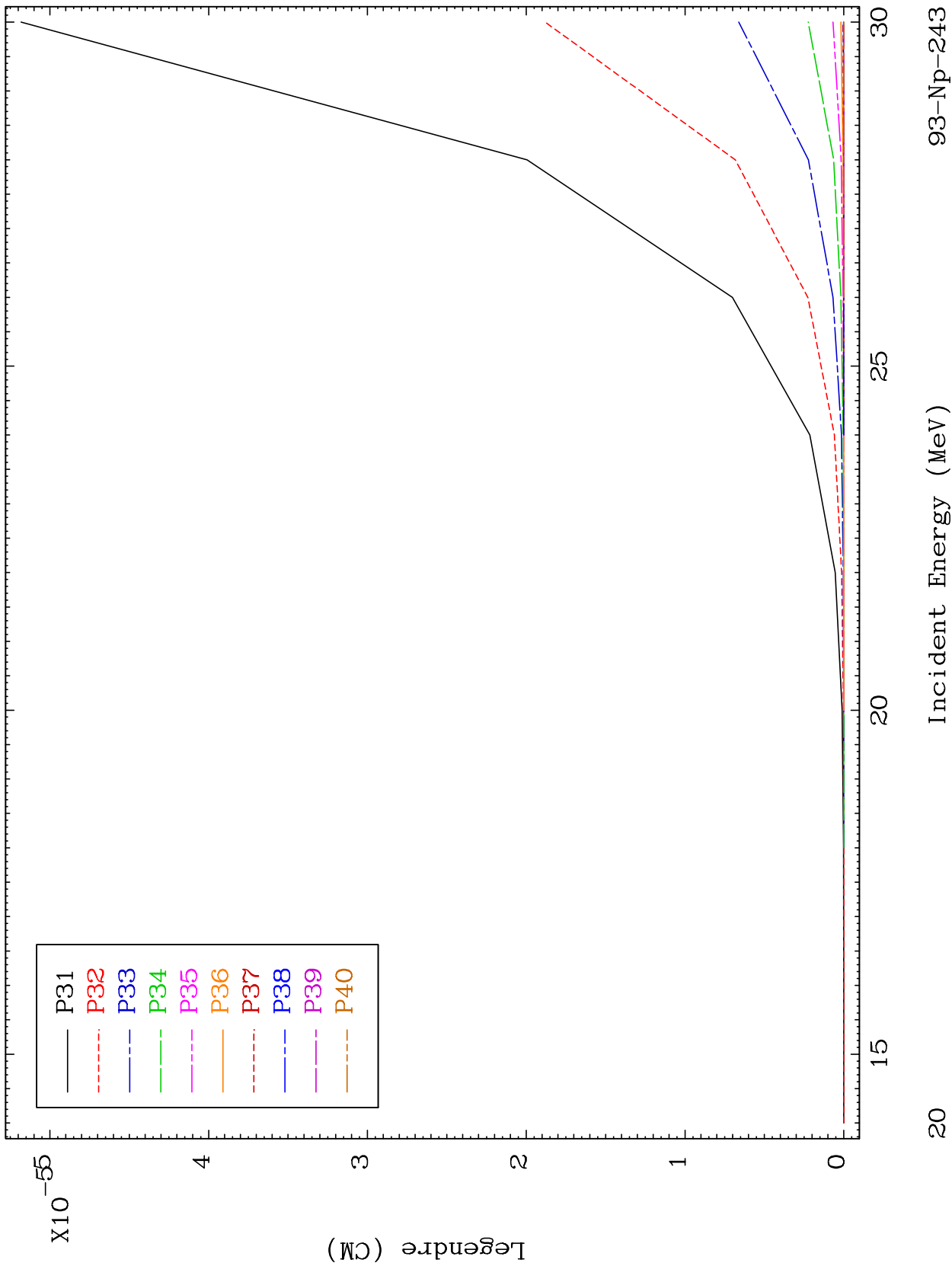
Incident Energy (MeV)

93-Np-243

MAT 9364

Elastic Legendre Coefficients

93-Np-243



20

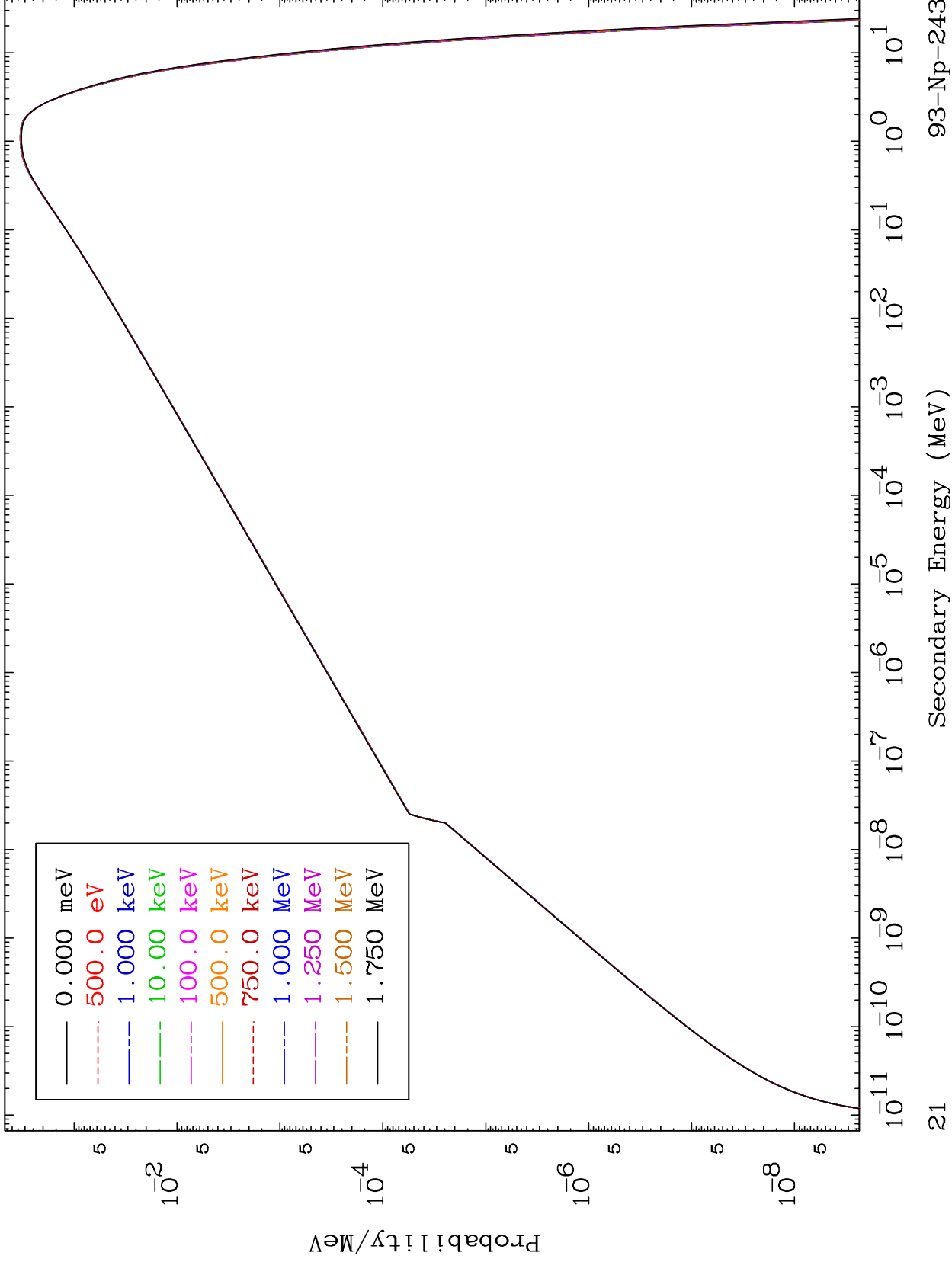
Incident Energy (MeV)

93-Np-243

MAT 9364

Fission Energy Distribution

93-Np-243



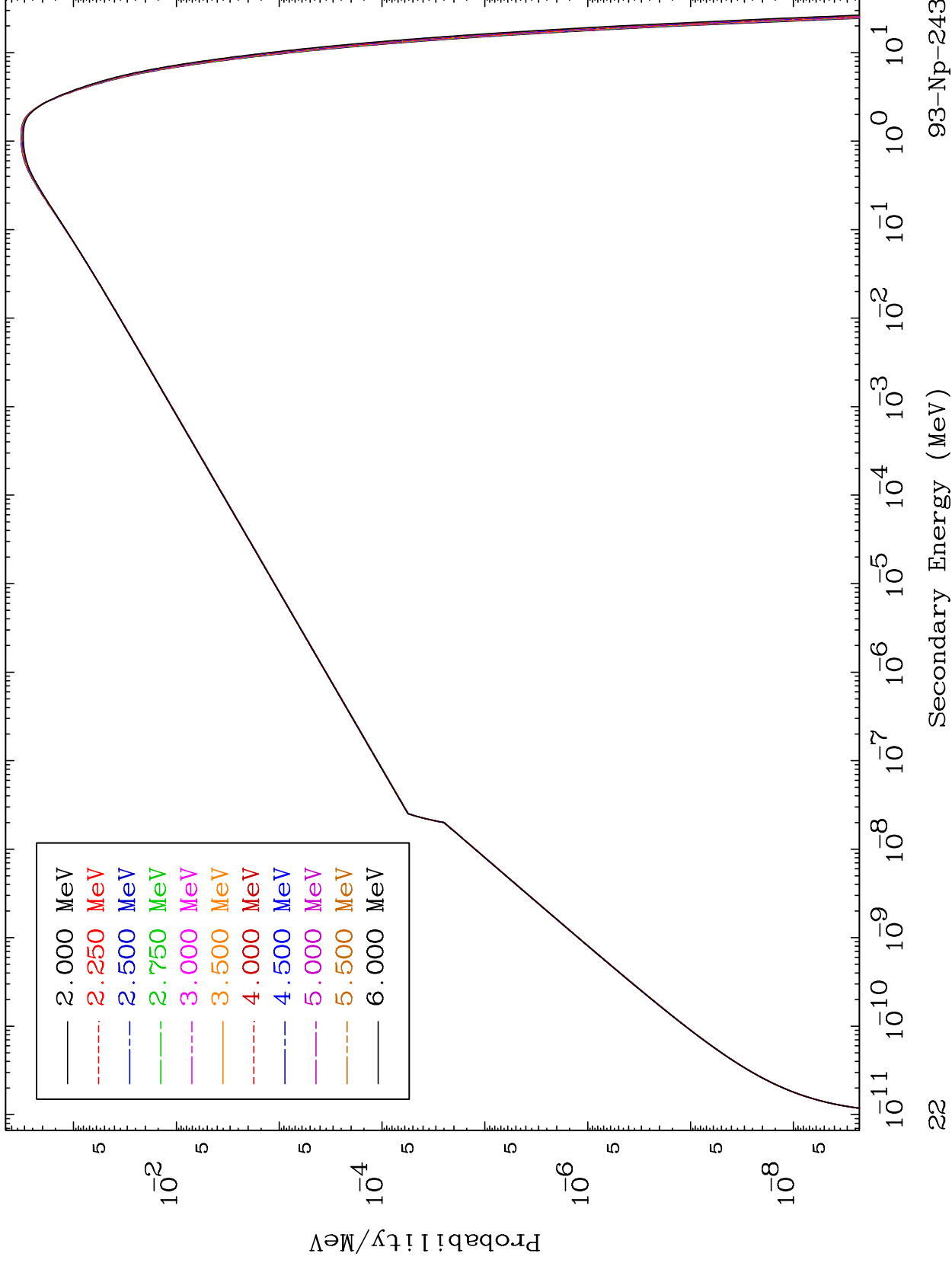
- 0.000 meV
- 500.0 eV
- 1.000 keV
- 10.00 keV
- 100.0 keV
- 500.0 keV
- 750.0 keV
- 1.000 MeV
- 1.250 MeV
- 1.500 MeV
- 1.750 MeV

93-Np-243

MAT 9364

Fission Energy Distribution

93-Np-243

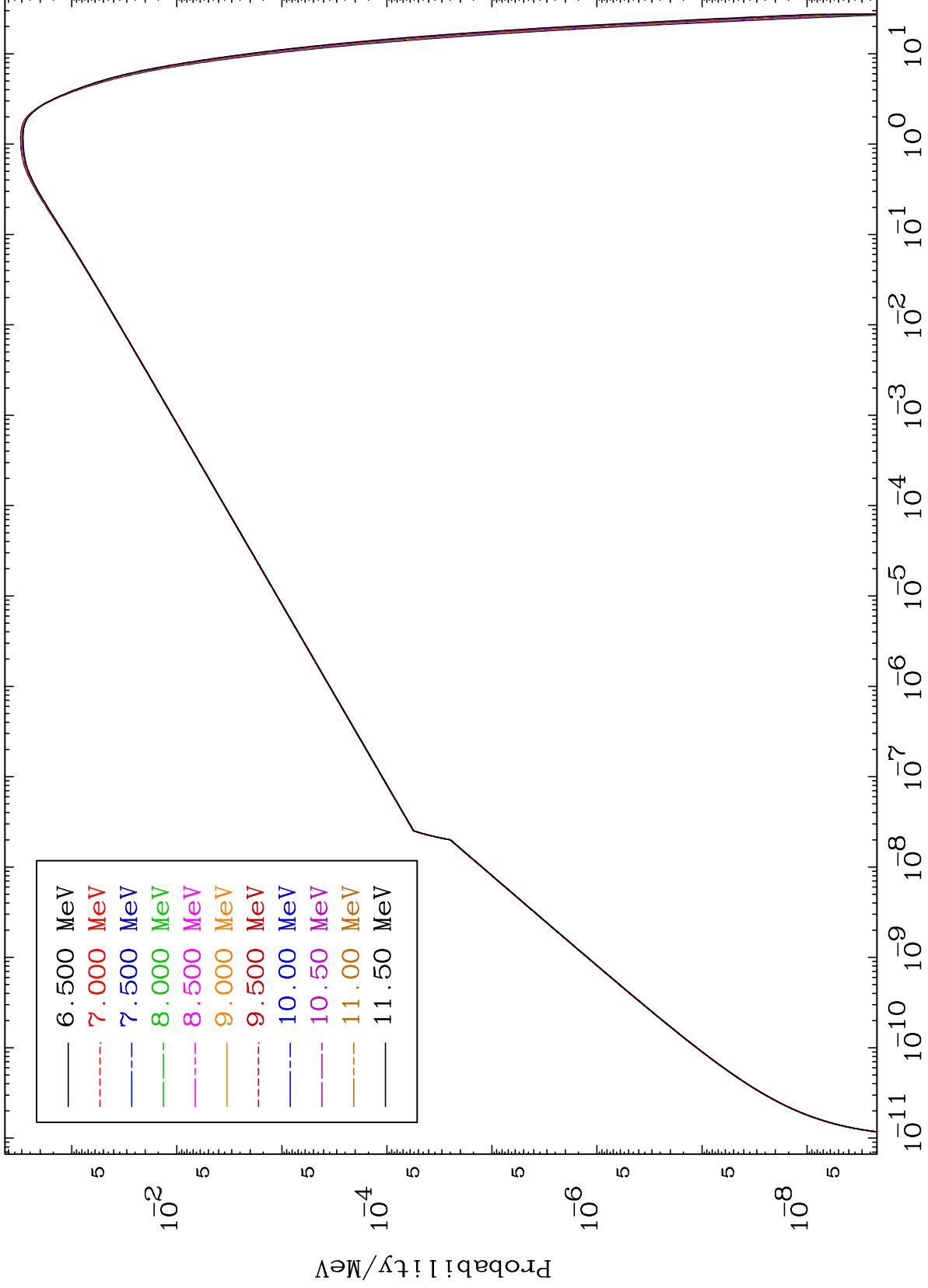


22

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Fission
Energy Distribution

93-Np-243



23

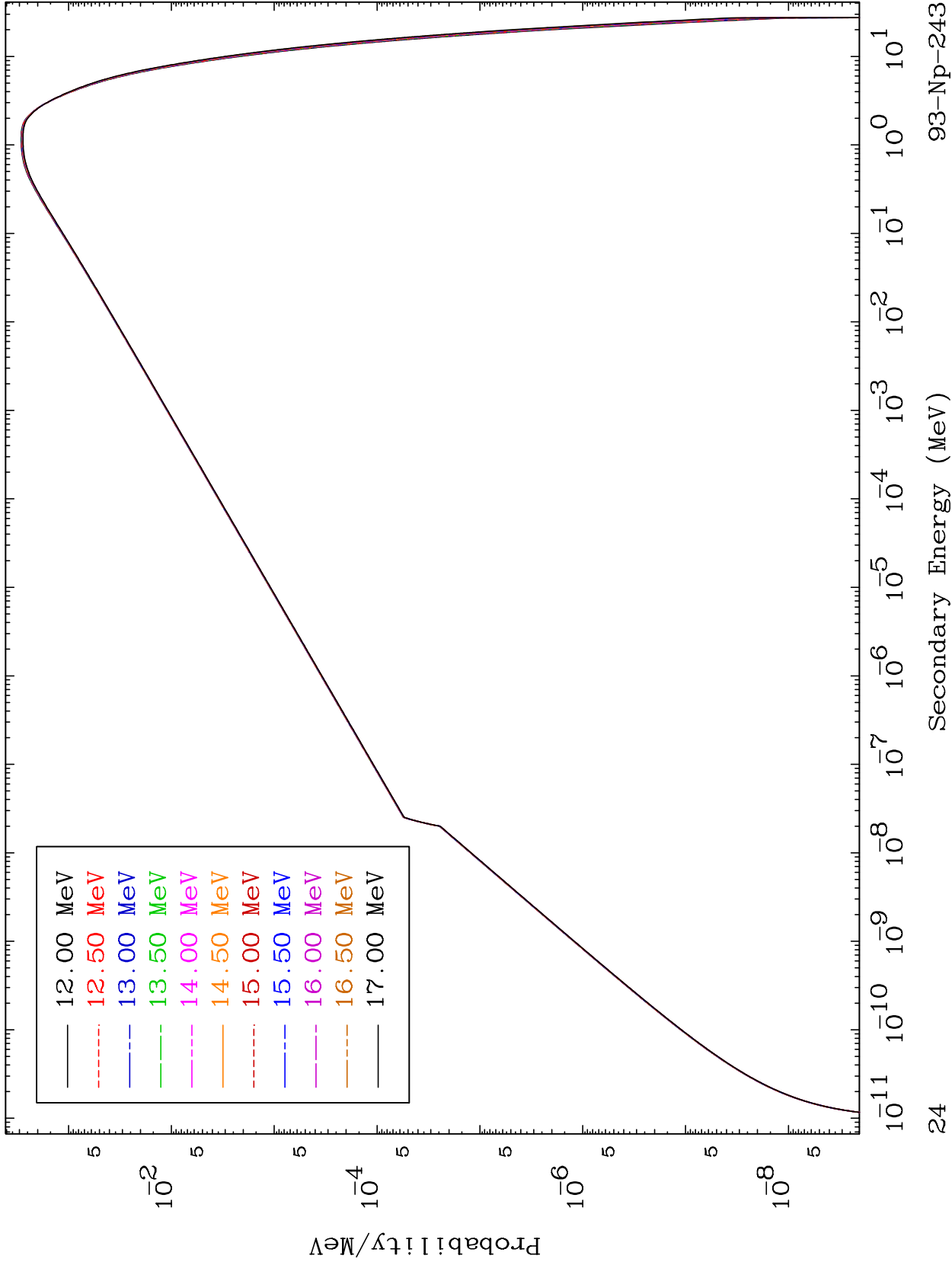
Secondary Energy (MeV)

93-Np-243

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Fission Energy Distribution

93-Np-243

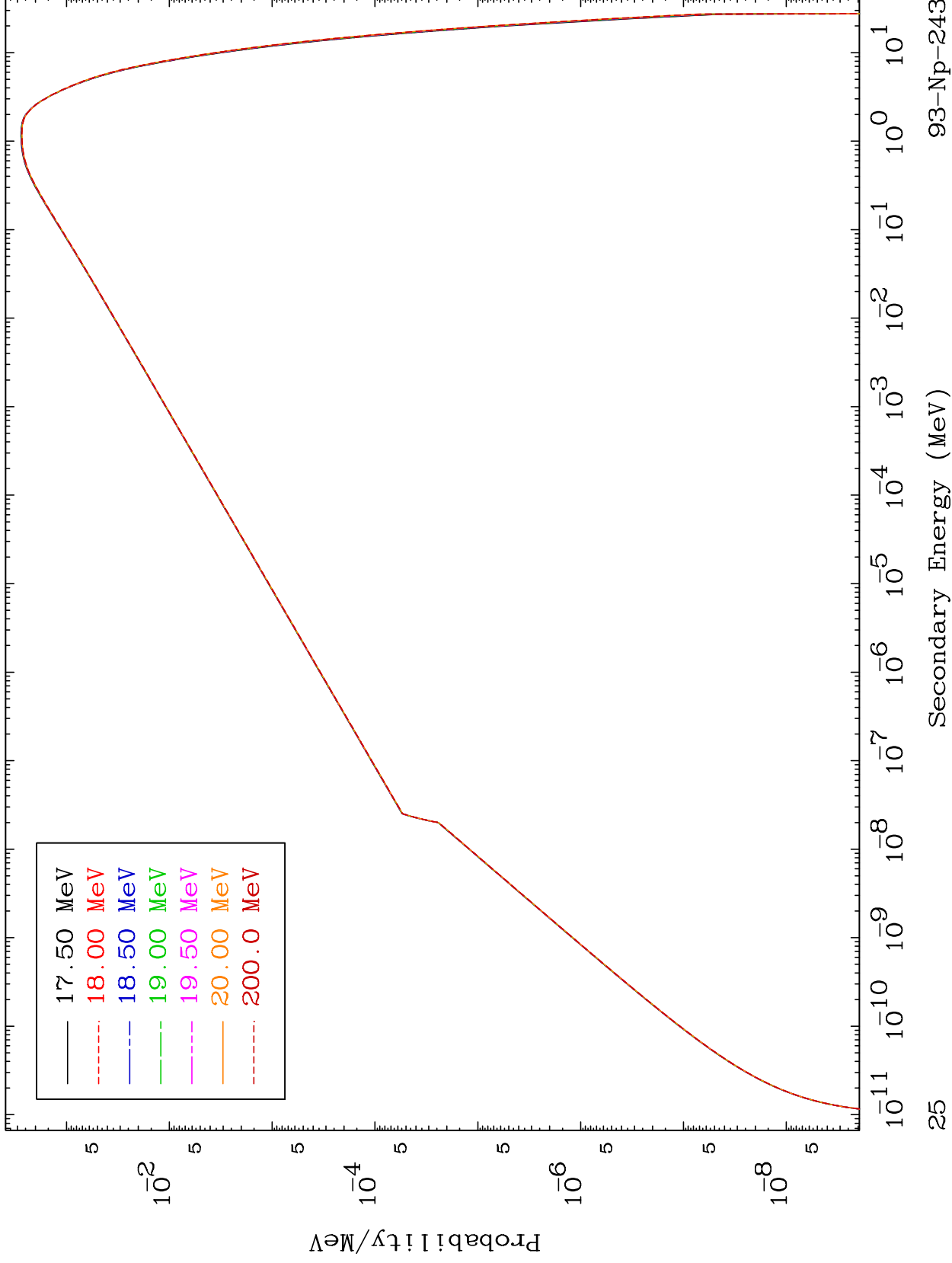


24

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Fission Energy Distribution

93-Np-243

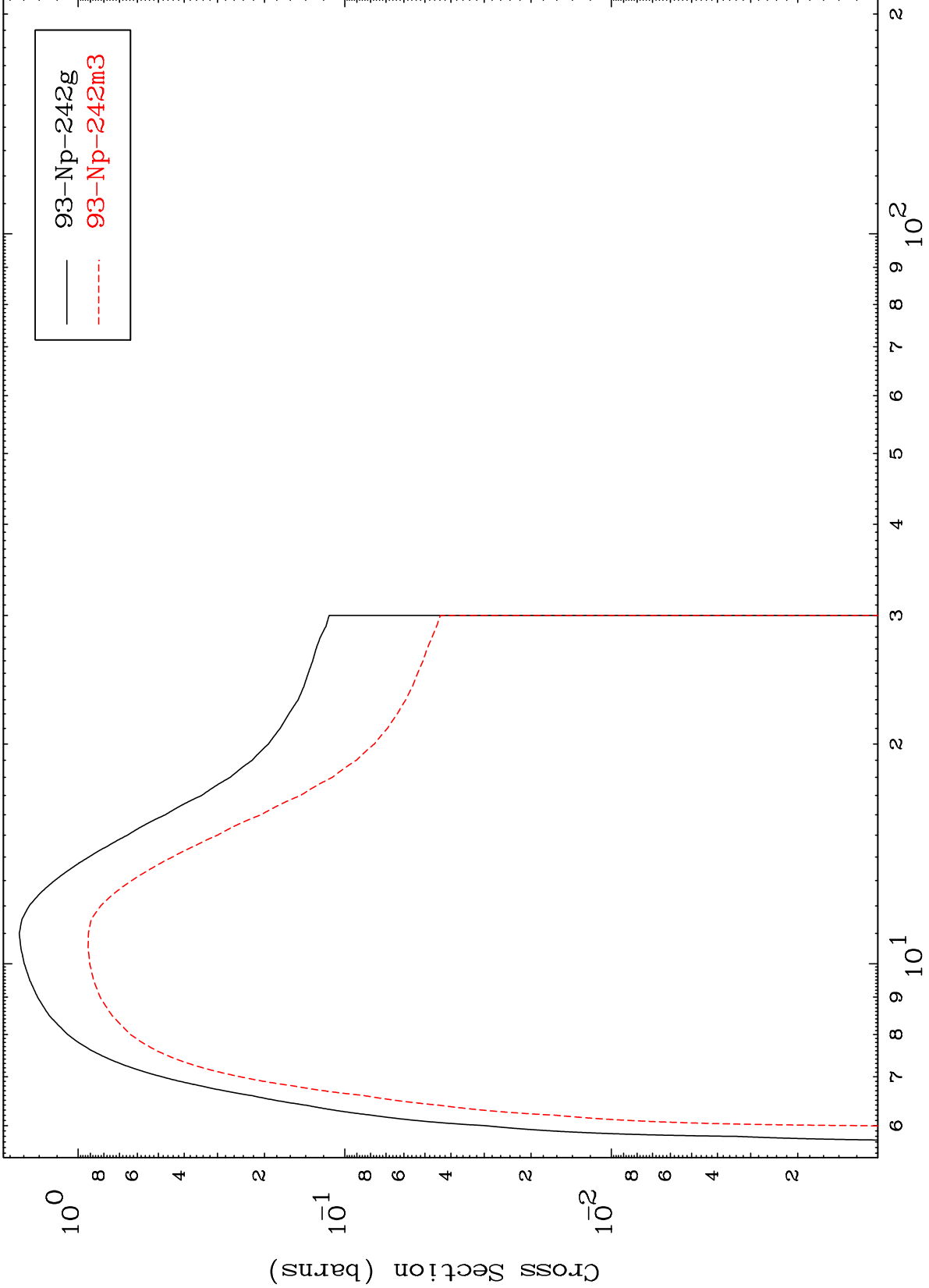


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(n,2n)

93-Np-243

Radionuclide Production Cross Section



26

Incident Energy (MeV)

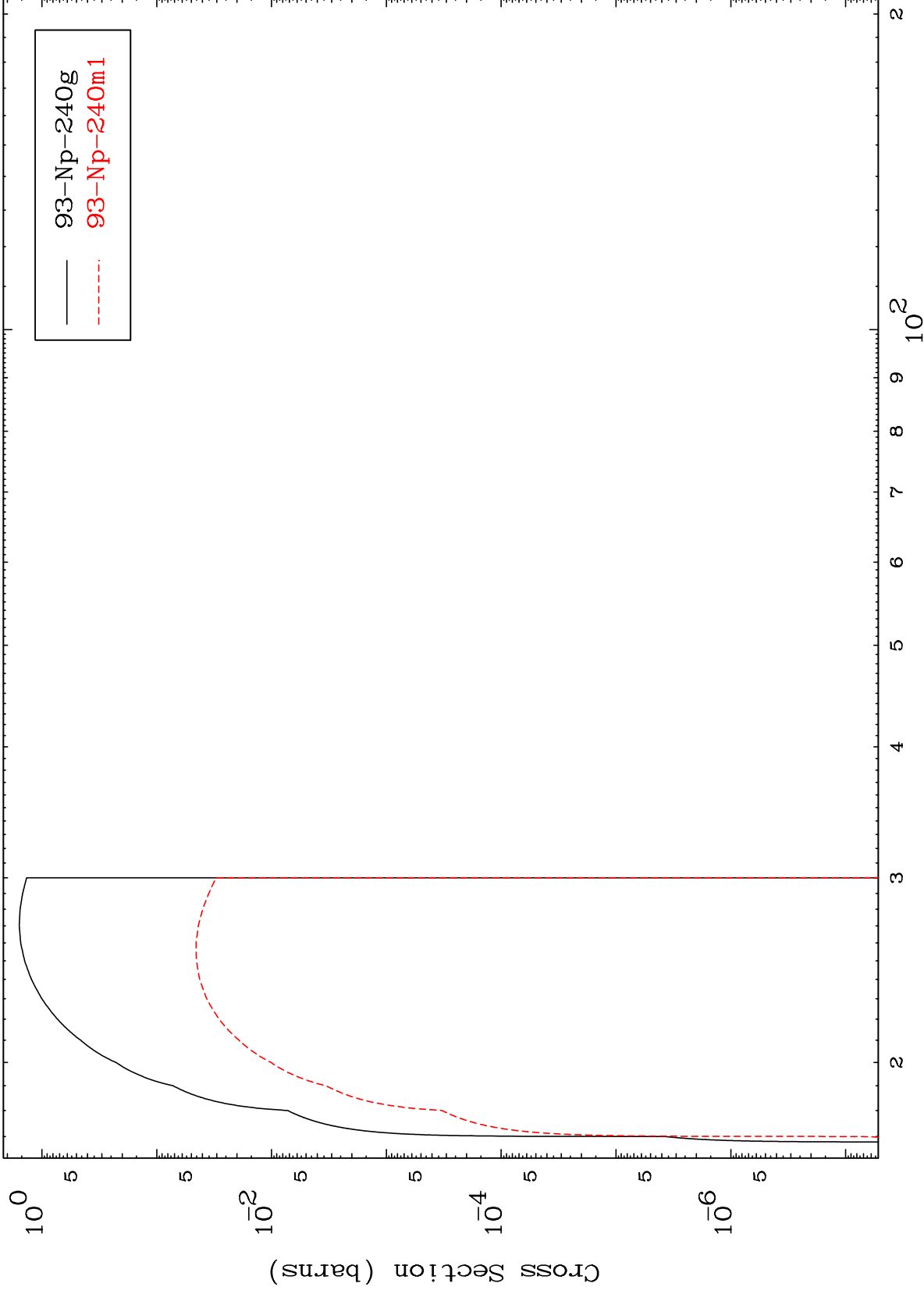
93-Np-243

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(n,4n)

93-Np-243

Radionuclide Production Cross Section



93-Np-240g
93-Np-240m1