

Program EVALPLOT
(Version 2015-2)

by

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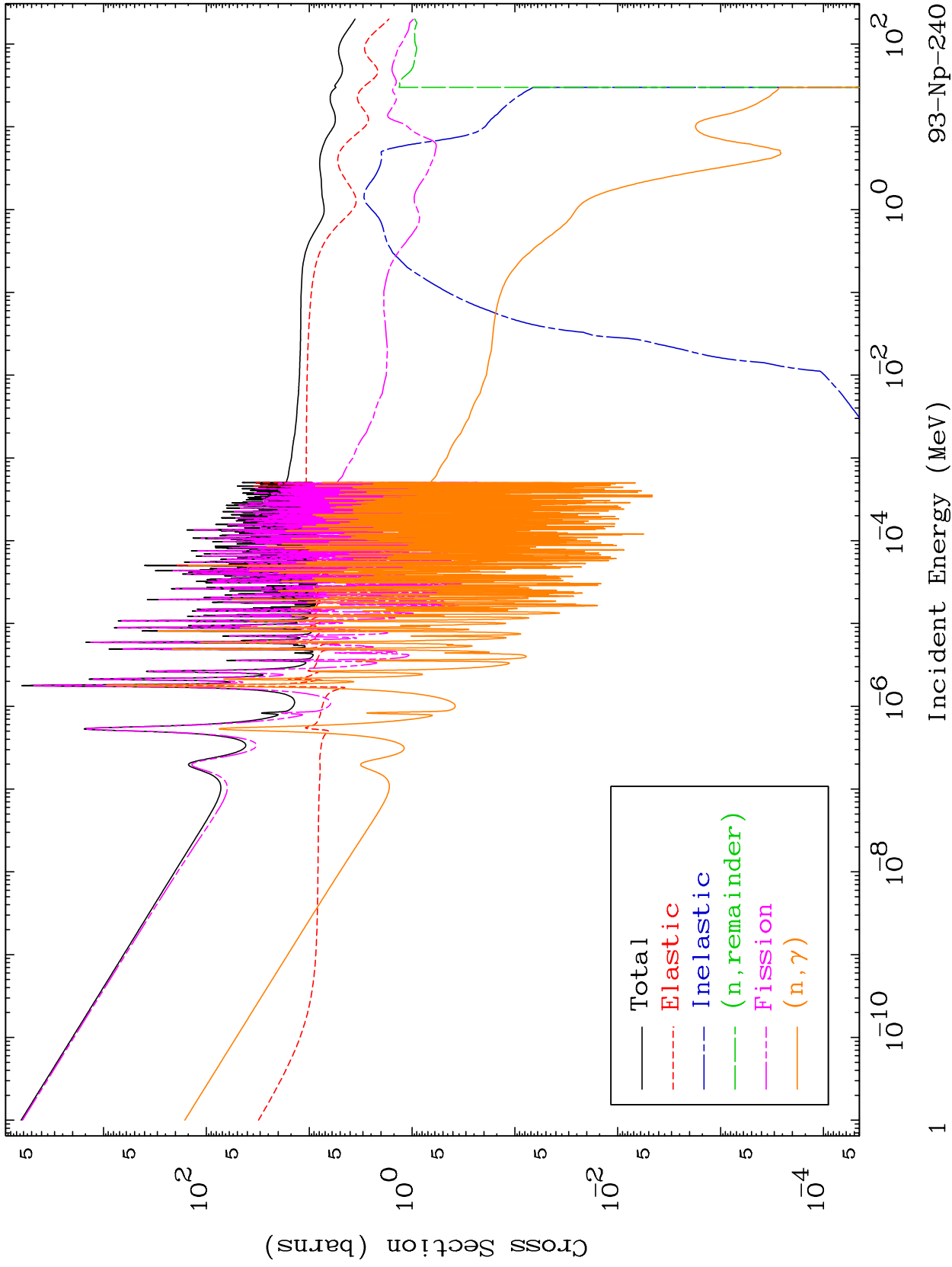
Press Mouse Button to Start

MAT 9356

Major

293 Kelvin Cross Sections

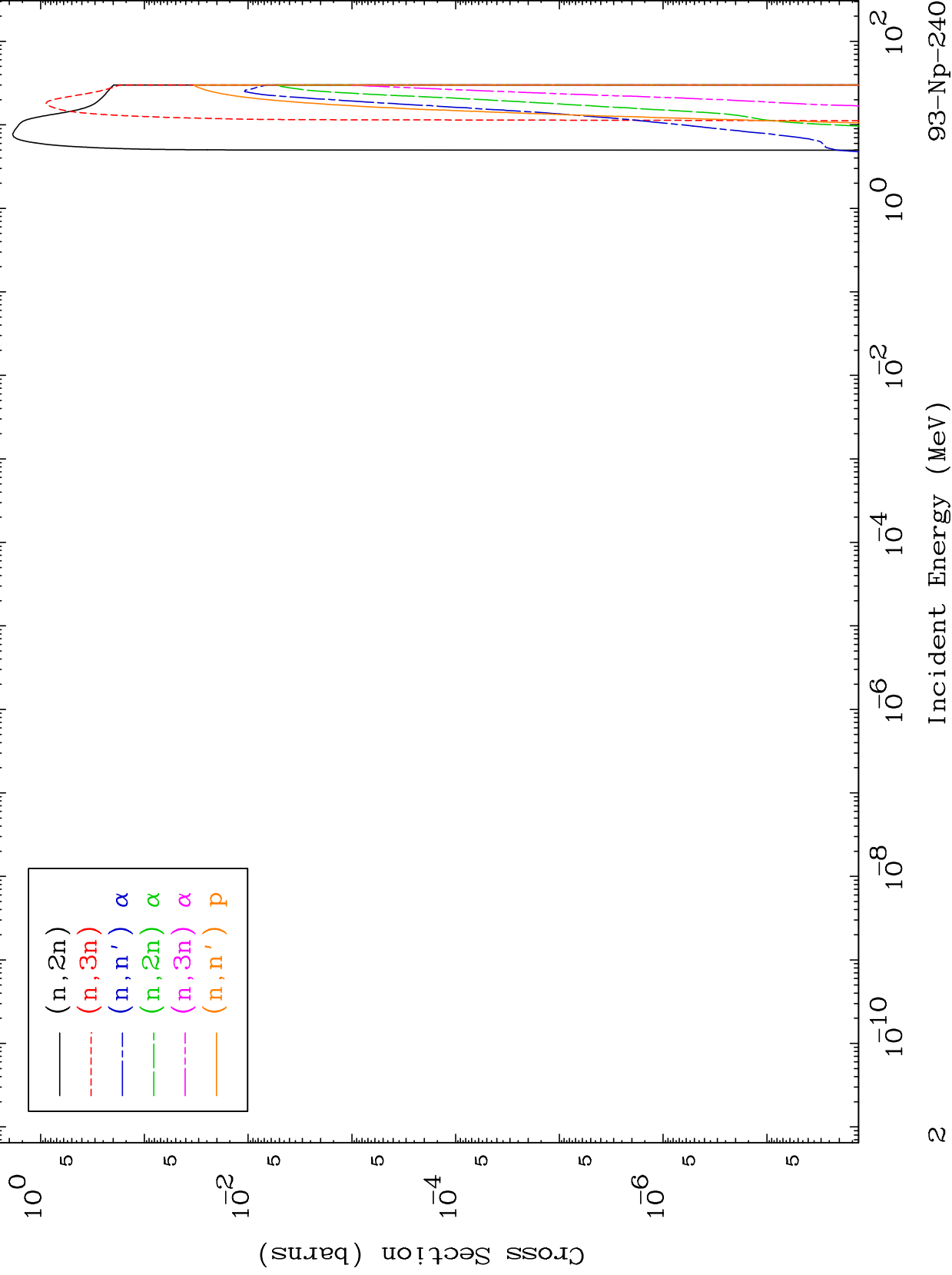
93-Np-240



MAT 9356

Neutron Production
293 Kelvin Cross Sections

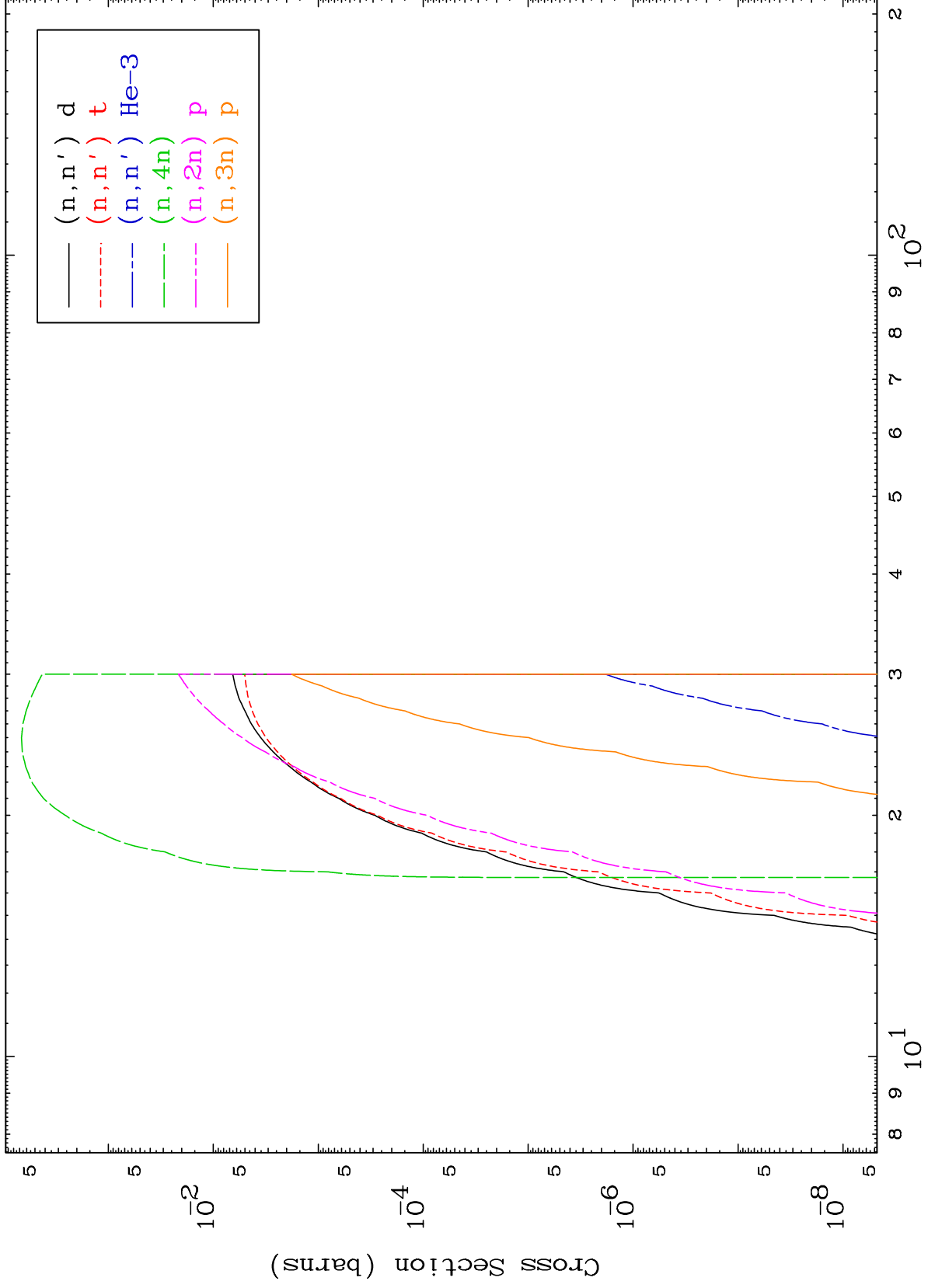
93-Np-240



MAT 9356

Neutron Production
293 Kelvin Cross Sections

93-Np-240



93-Np-240

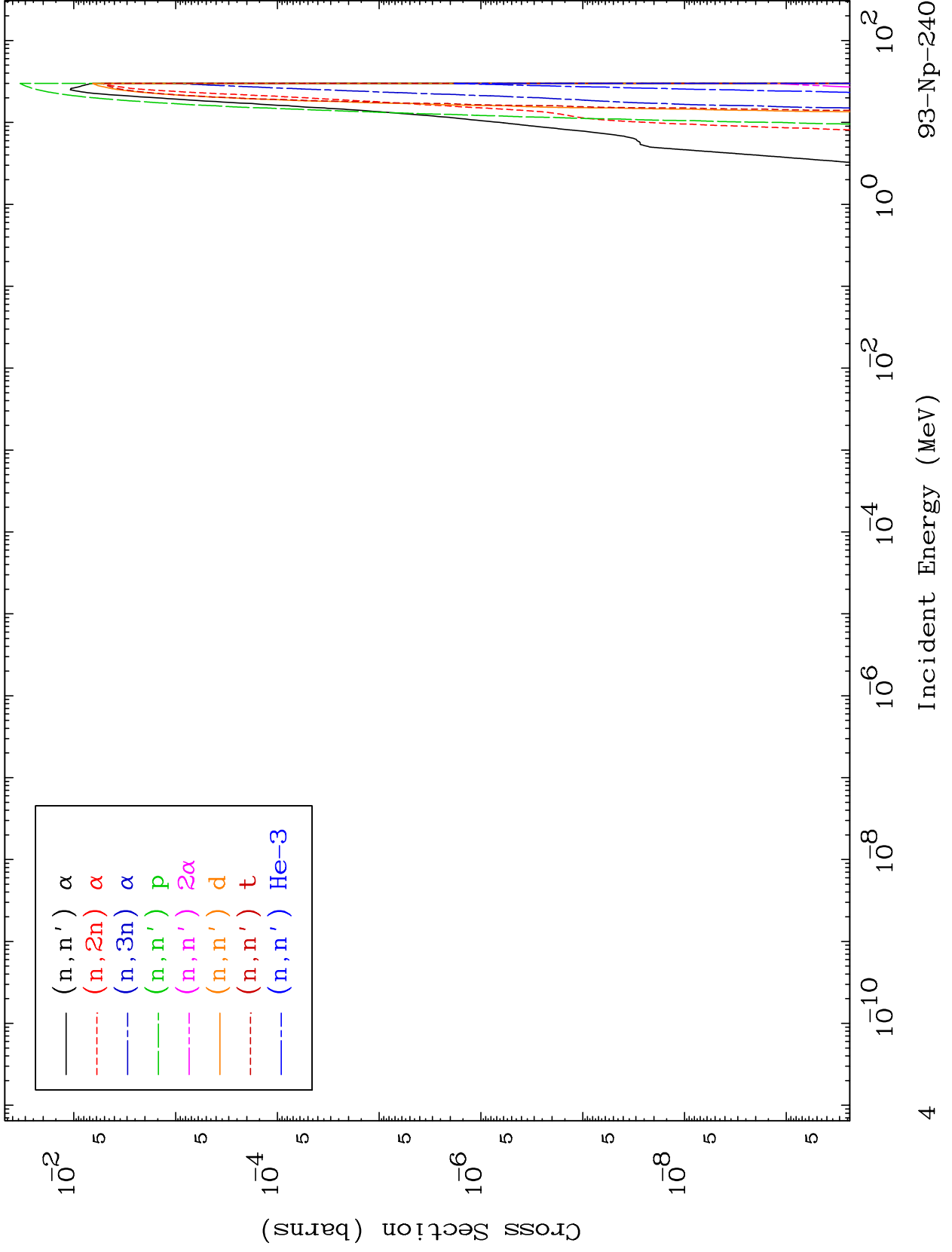
Incident Energy (MeV)

3

MAT 9356

Charged Particle
293 Kelvin Cross Sections

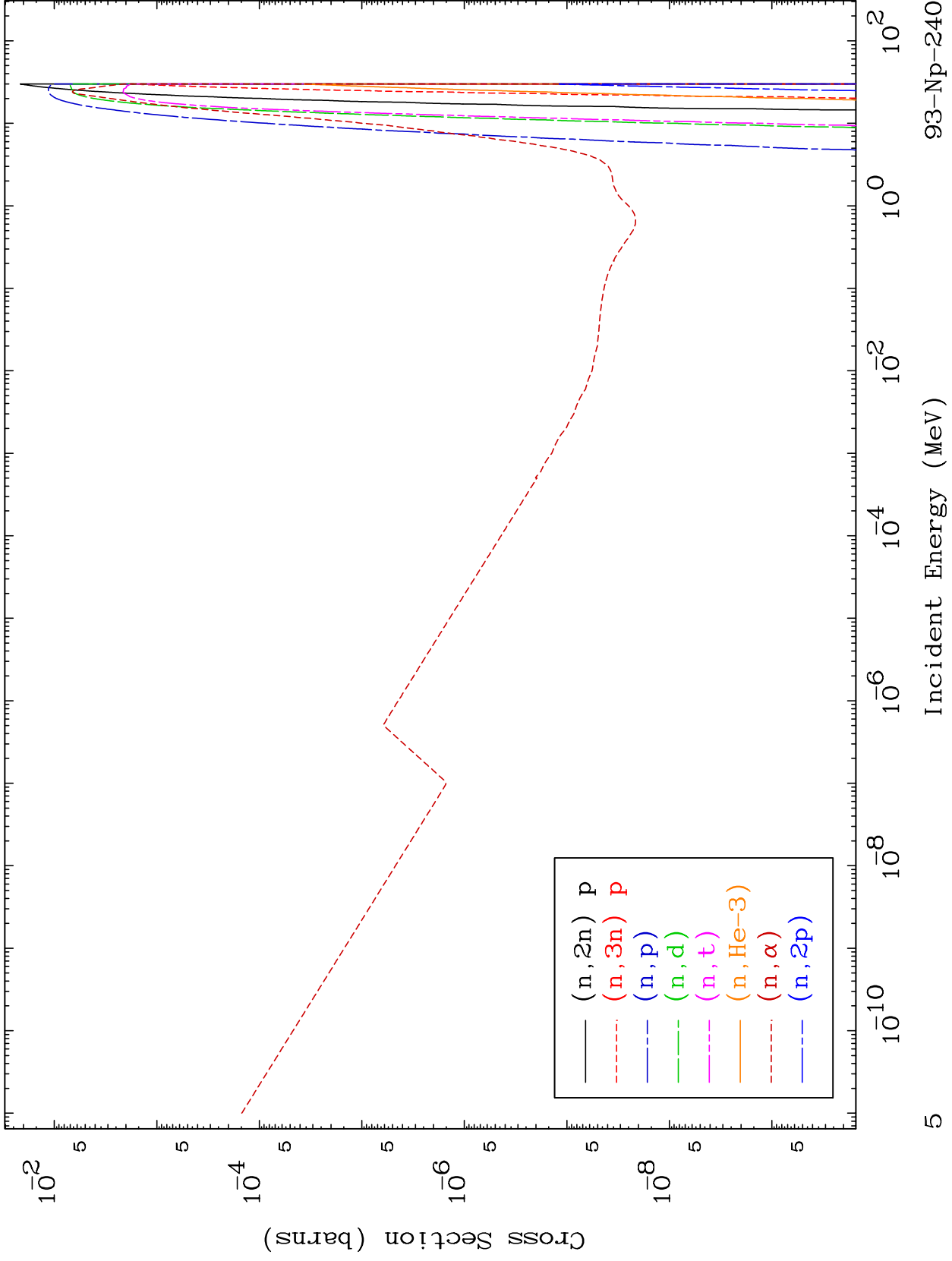
93-Np-240



MAT 9356

Charged Particle
293 Kelvin Cross Sections

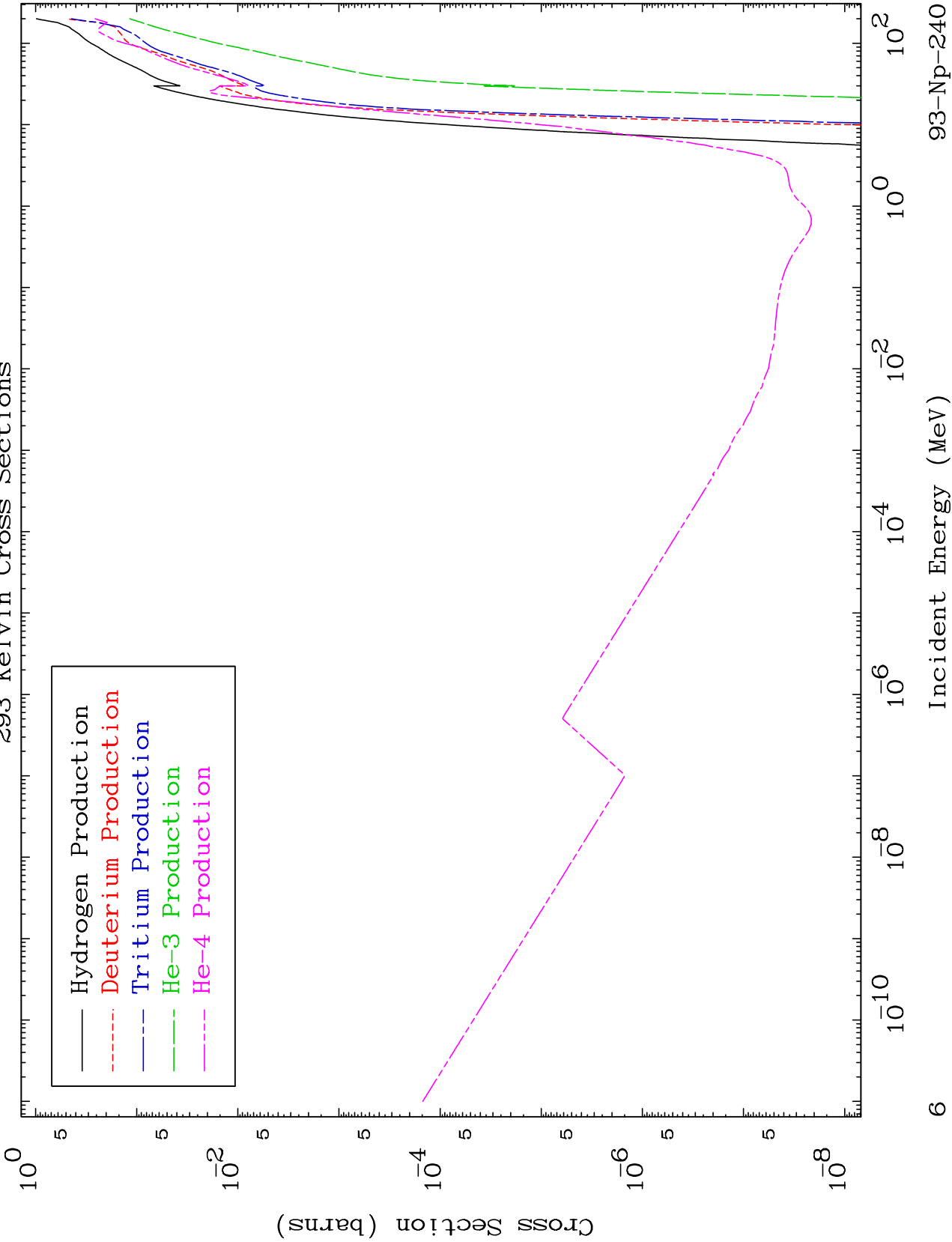
93-Np-240



MAT 9356

Particle Production
293 Kelvin Cross Sections

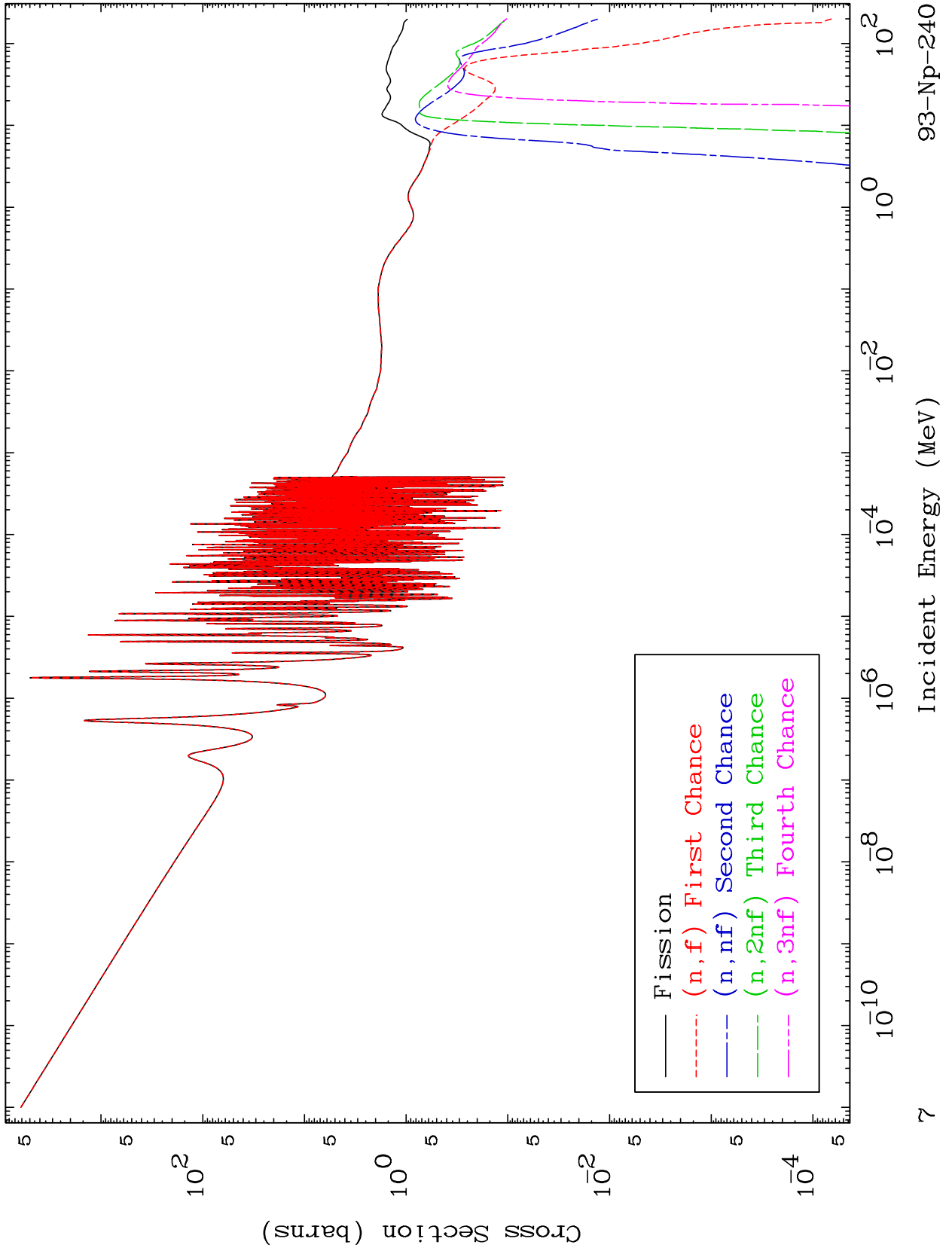
93-Np-240



MAT 9356

Fission
293 Kelvin Cross Sections

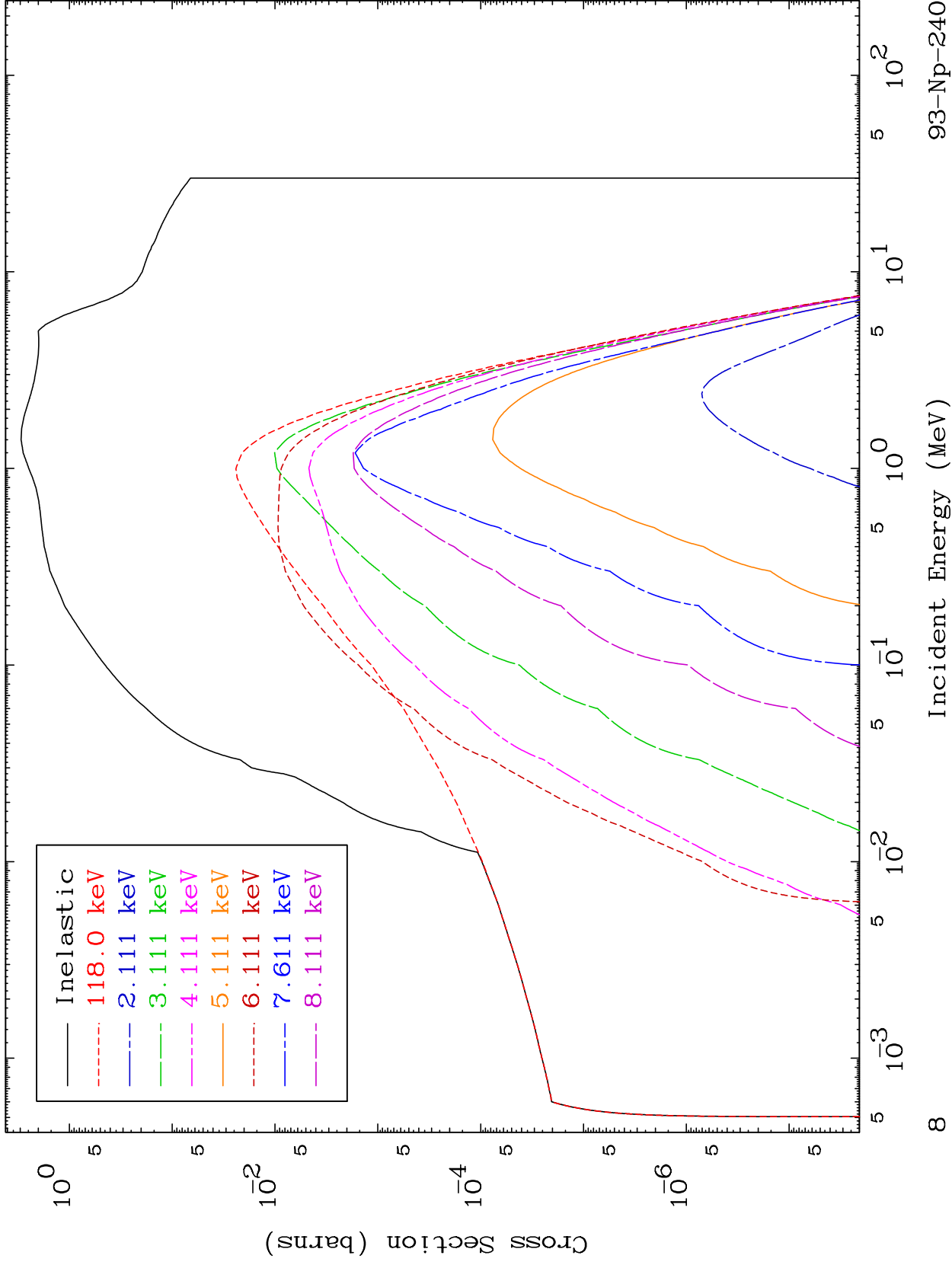
93-Np-240



MAT 9356

(n,n') Level
293 Kelvin Cross Sections

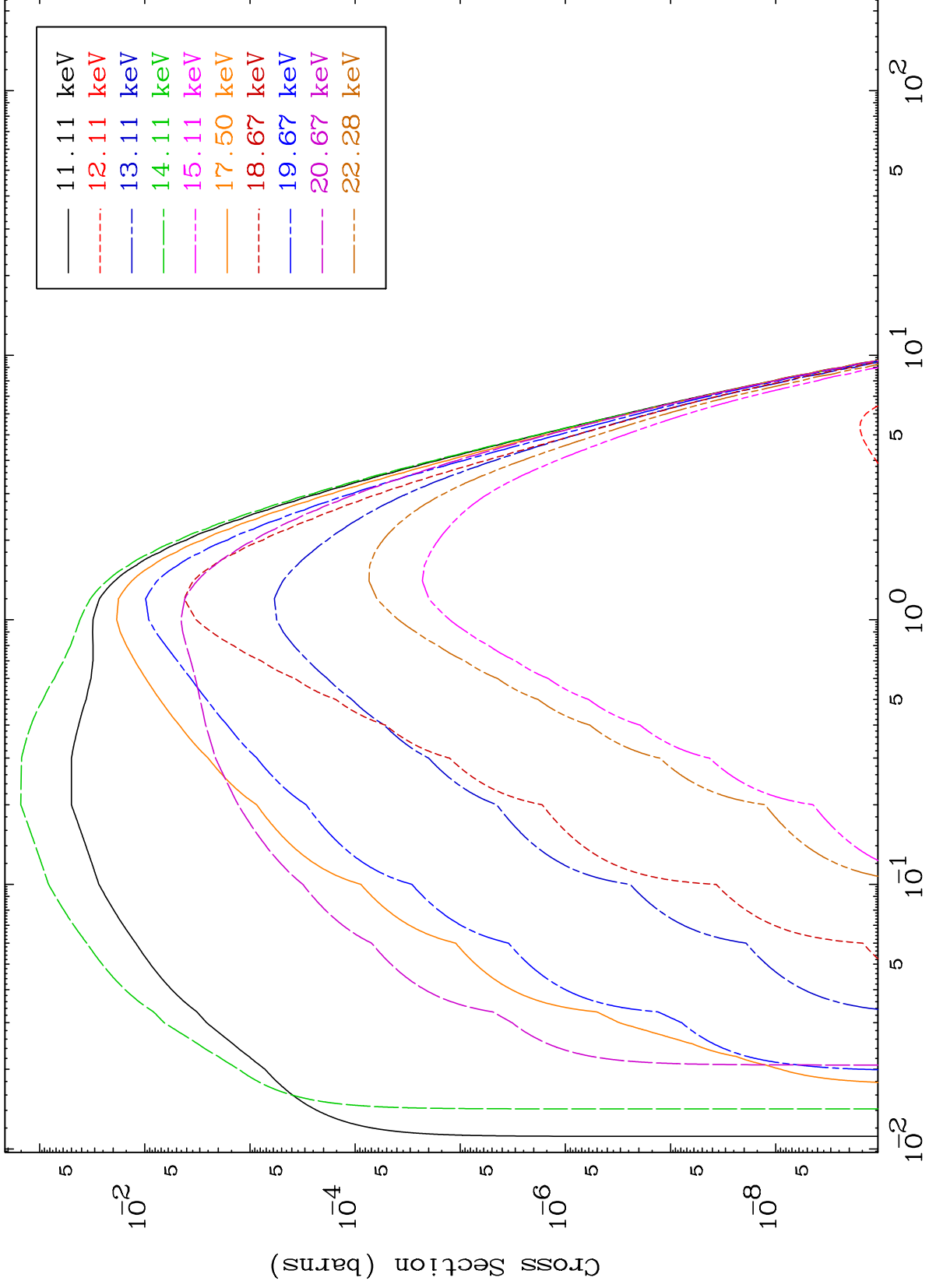
93-Np-240



MAT 9356

(n,n') Level
293 Kelvin Cross Sections

93-Np-240



9

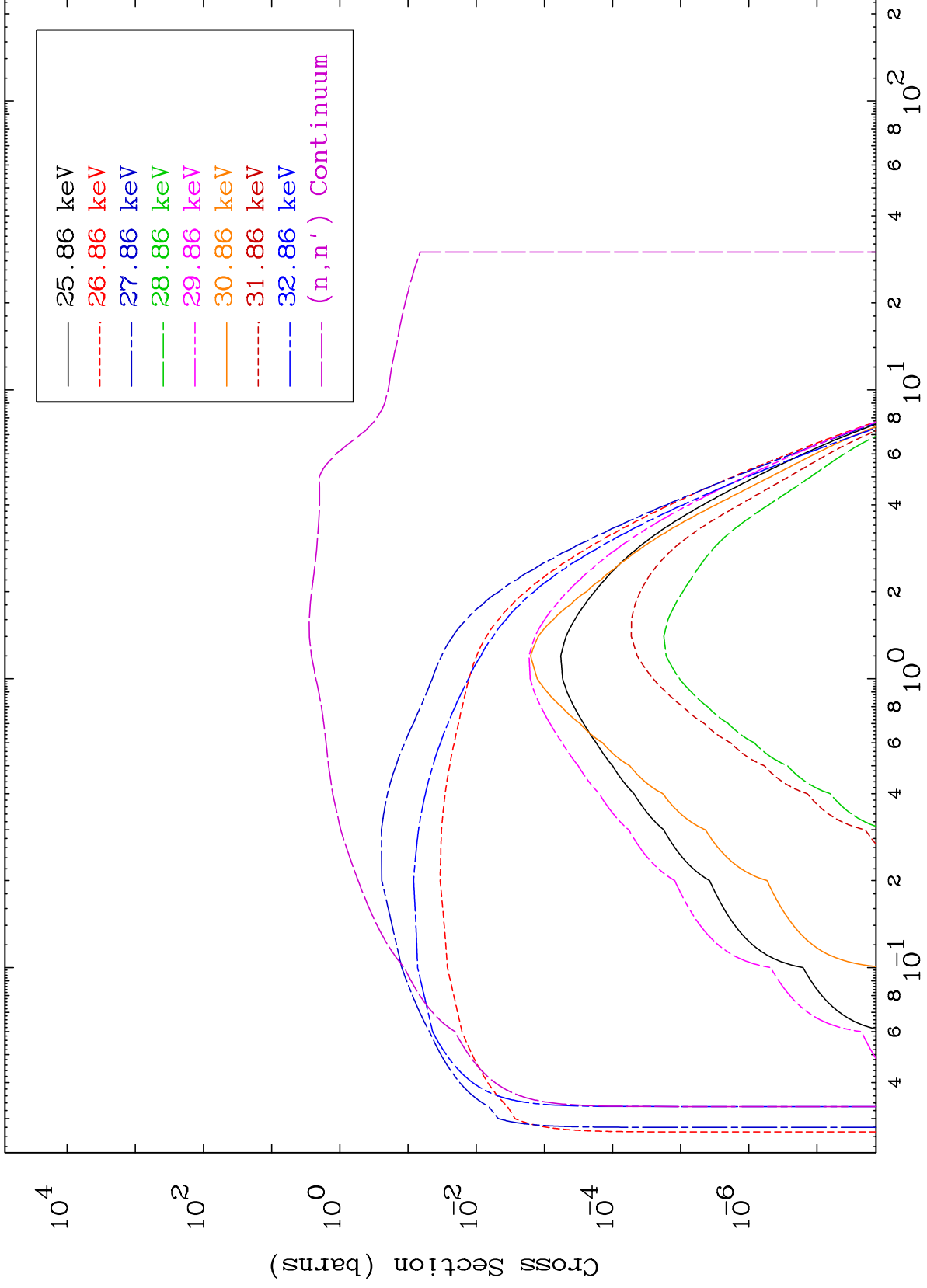
Incident Energy (MeV)

93-Np-240

MAT 9356

(n,n') Level
293 Kelvin Cross Sections

93-Np-240



10

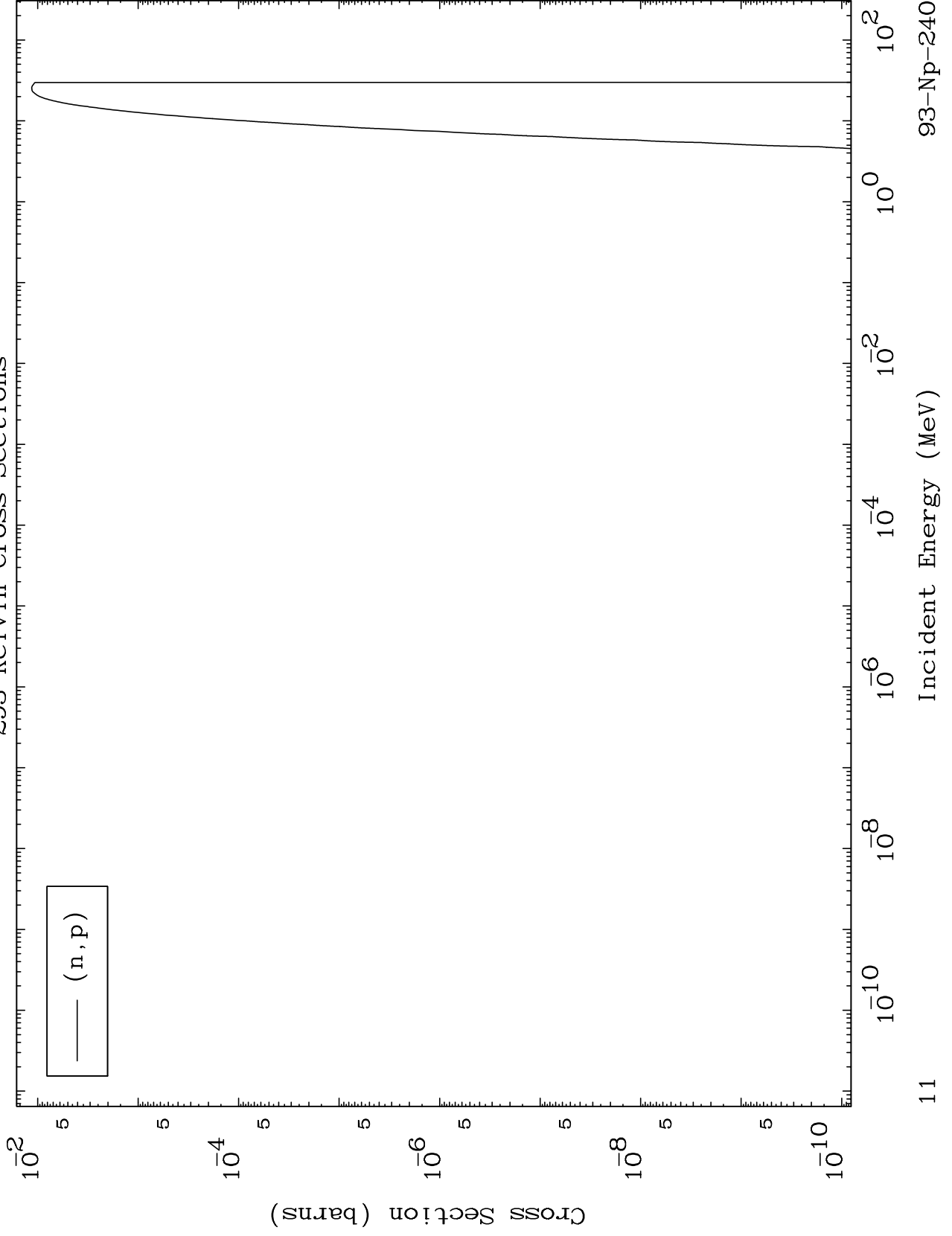
Incident Energy (MeV)

93-Np-240

MAT 9356

(n,p) Levels
293 Kelvin Cross Sections

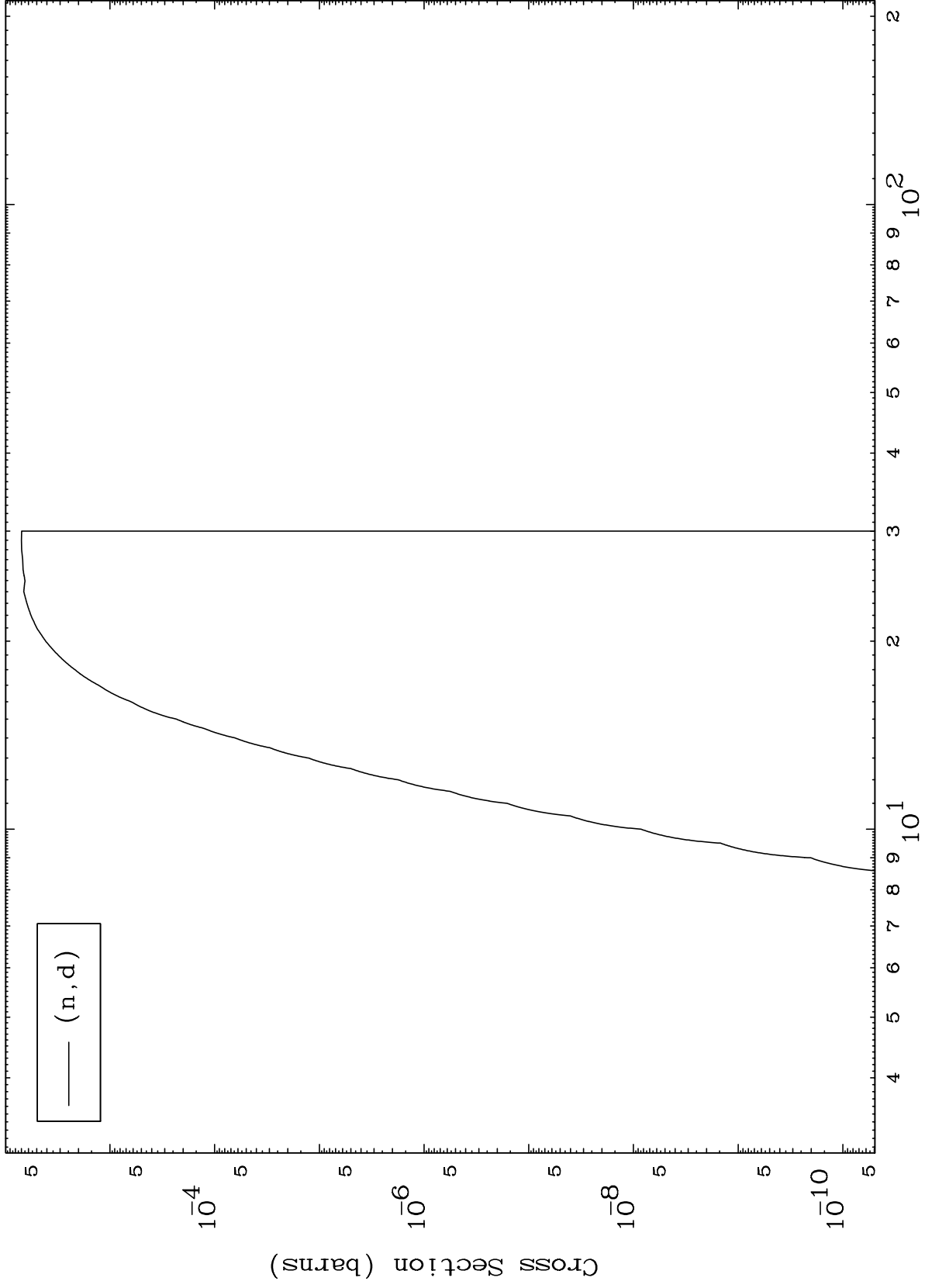
93-Np-240



MAT 9356

(n,d) Levels
293 Kelvin Cross Sections

93-Np-240



12

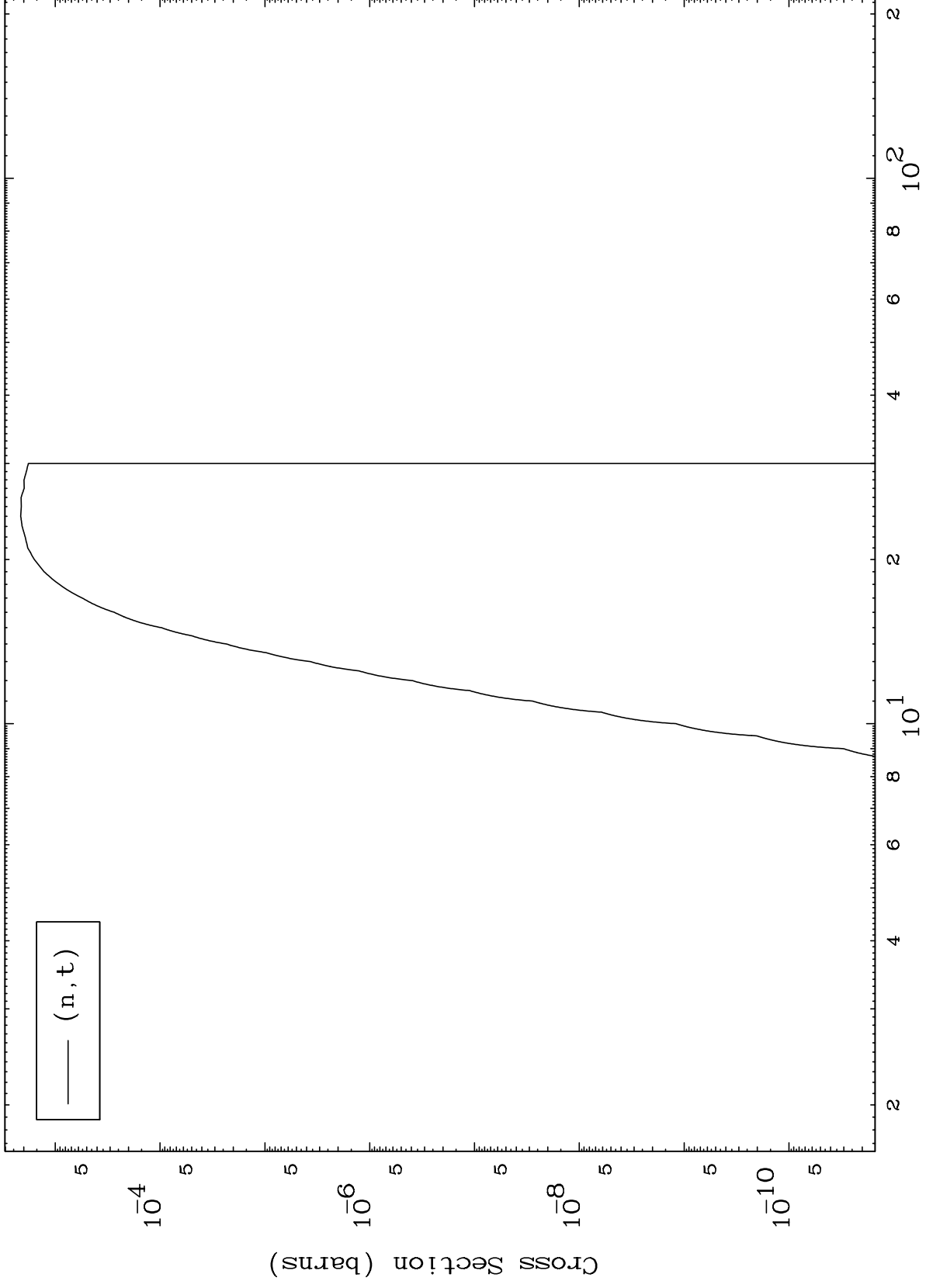
Incident Energy (MeV)

93-Np-240

MAT 9356

(n,t) Levels
293 Kelvin Cross Sections

93-Np-240



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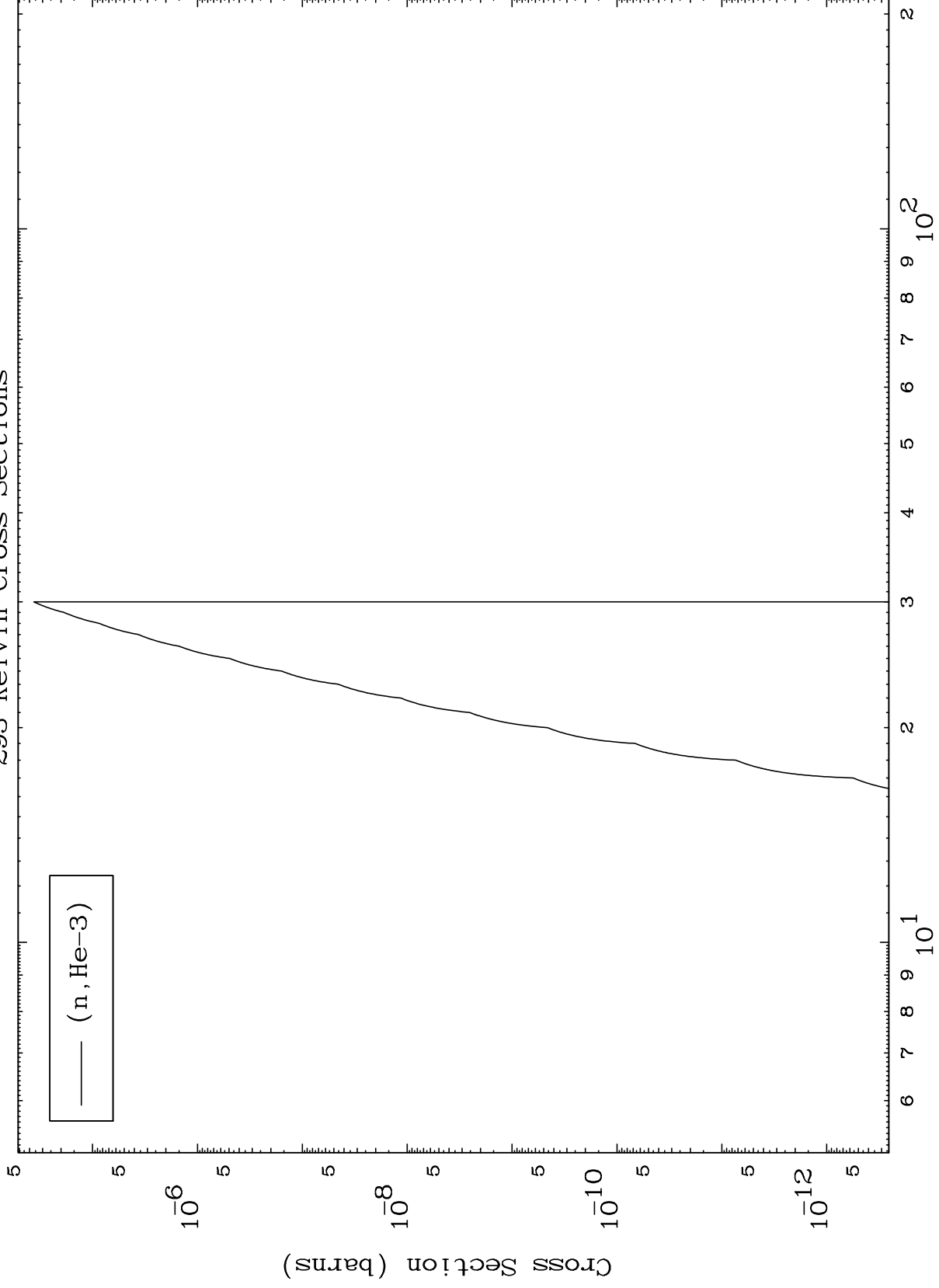
Incident Energy (MeV)

93-Np-240

MAT 9356

(n,He3) Levels
293 Kelvin Cross Sections

93-Np-240



14

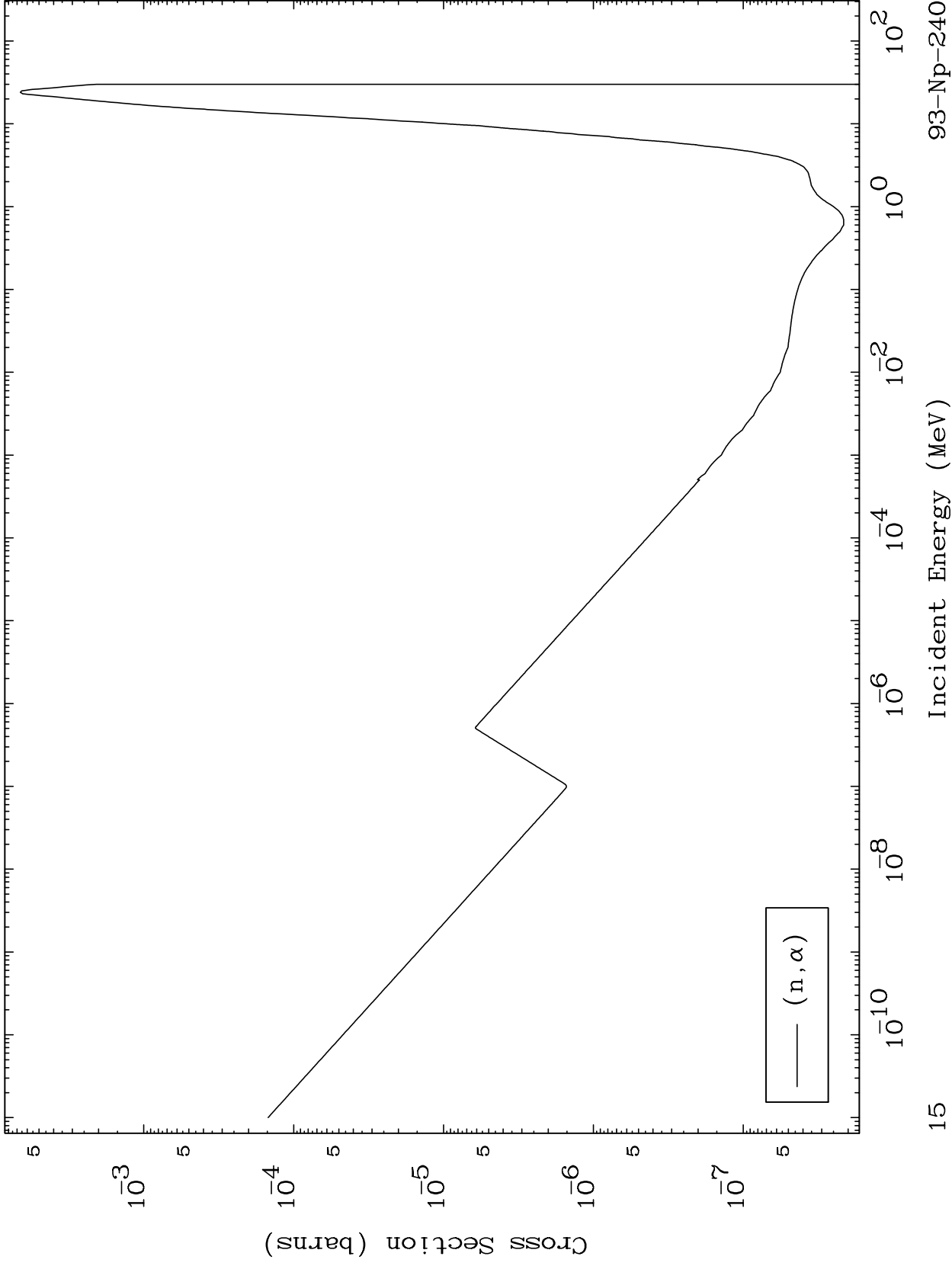
Incident Energy (MeV)

93-Np-240

MAT 9356

(n,α) Levels
293 Kelvin Cross Sections

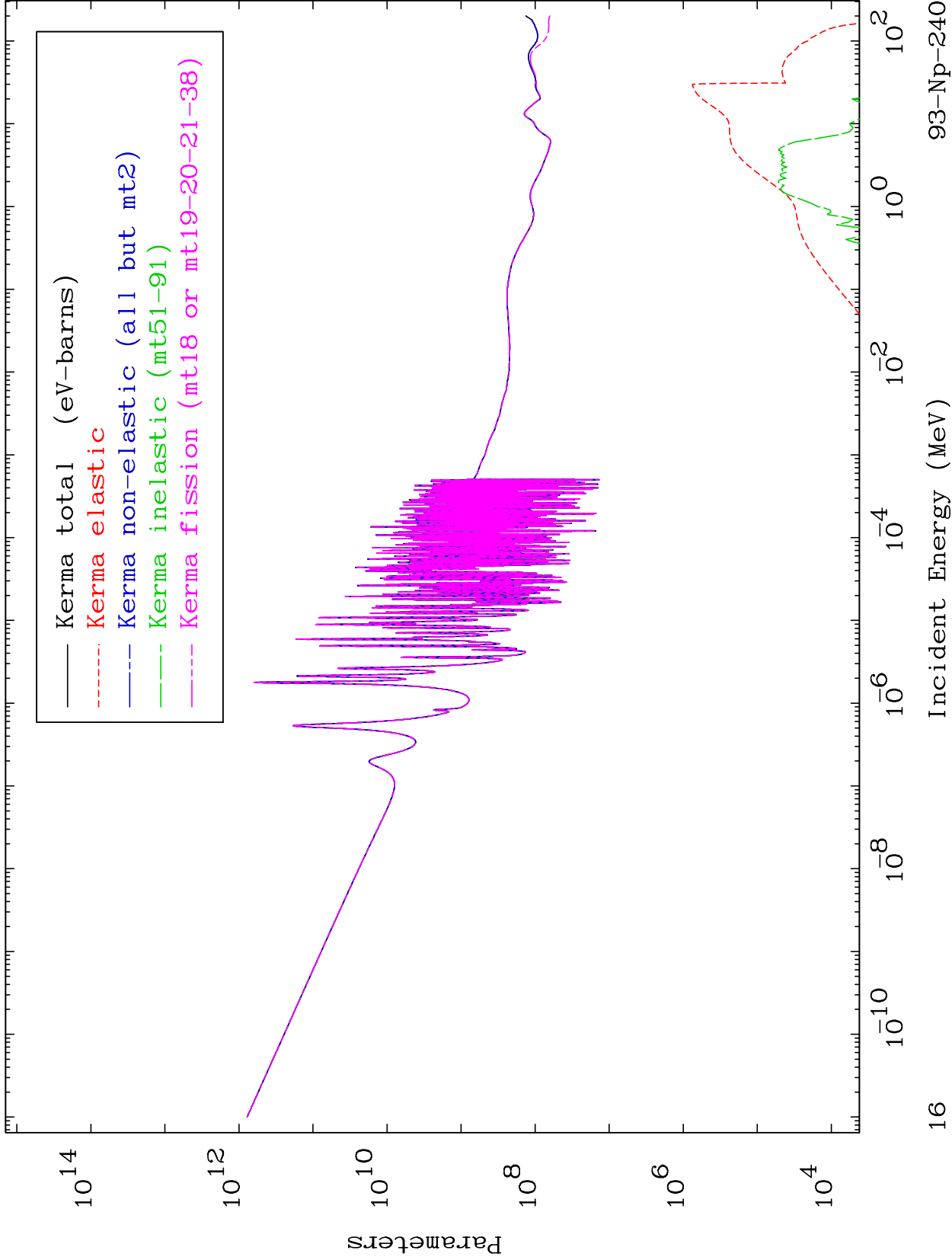
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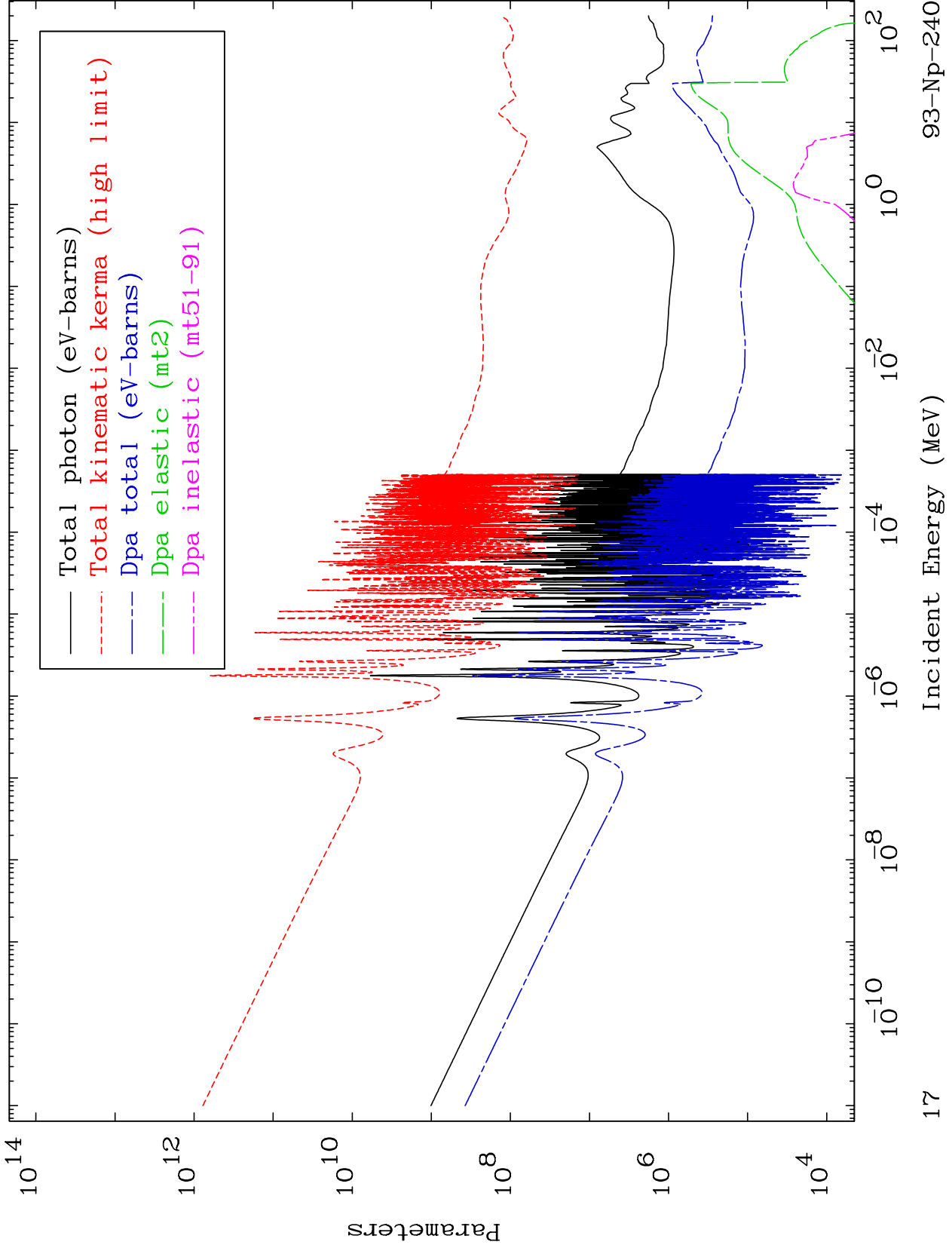


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Incident Energy (MeV)

93-Np-240

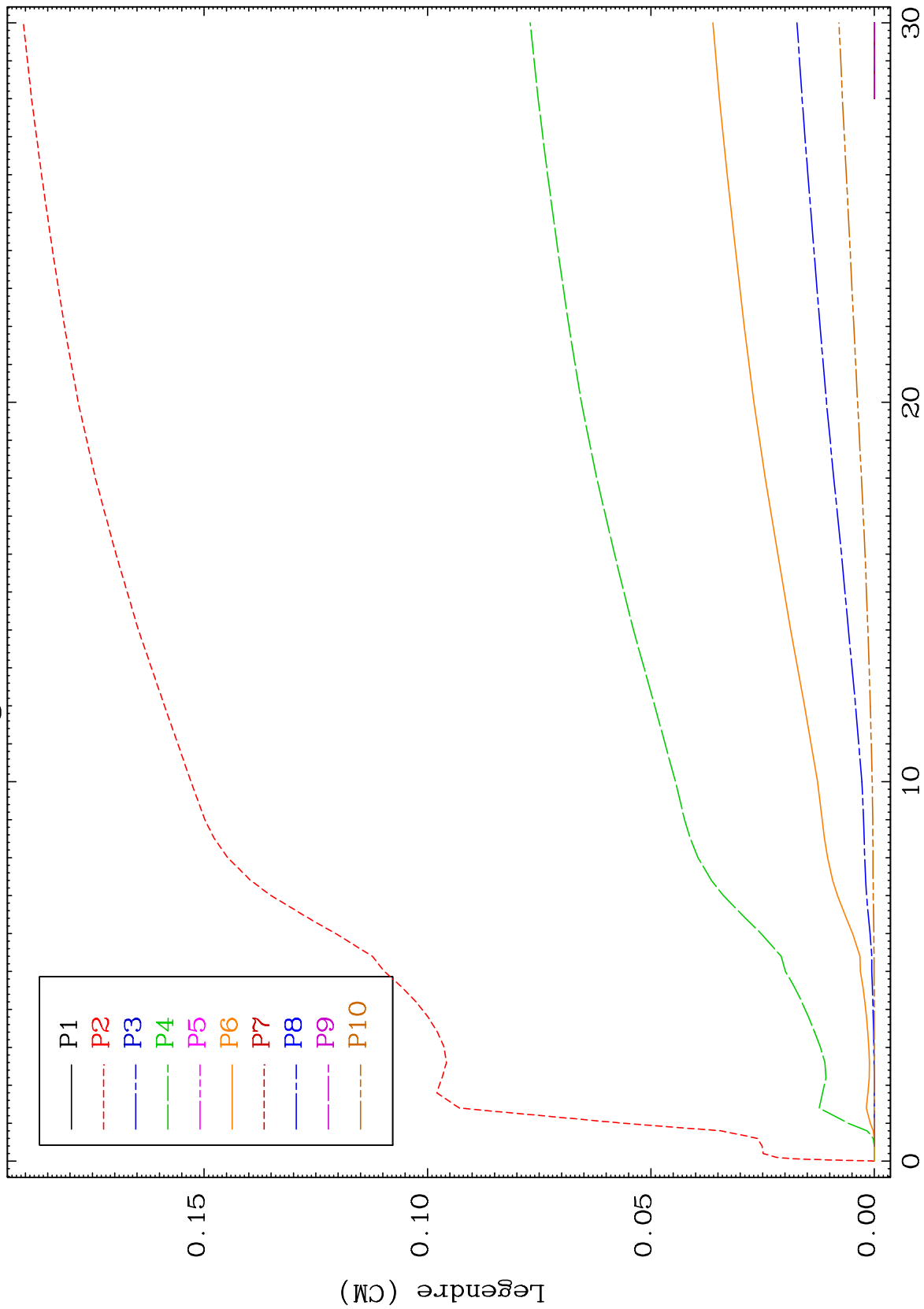




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Elastic Legendre Coefficients

93-Np-240



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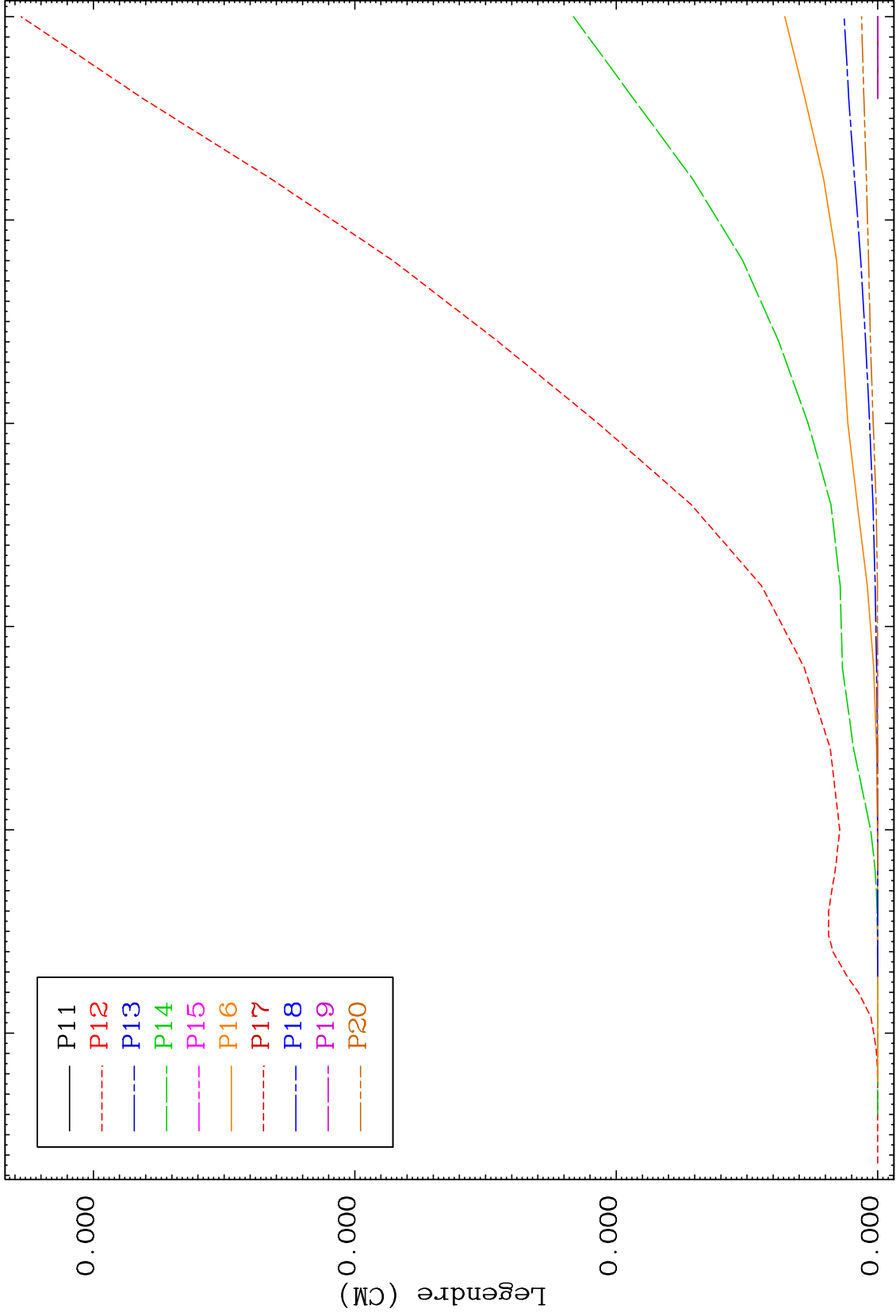
Incident Energy (MeV)

93-Np-240

MAT 9356

Elastic
Legendre Coefficients

93-Np-240



19

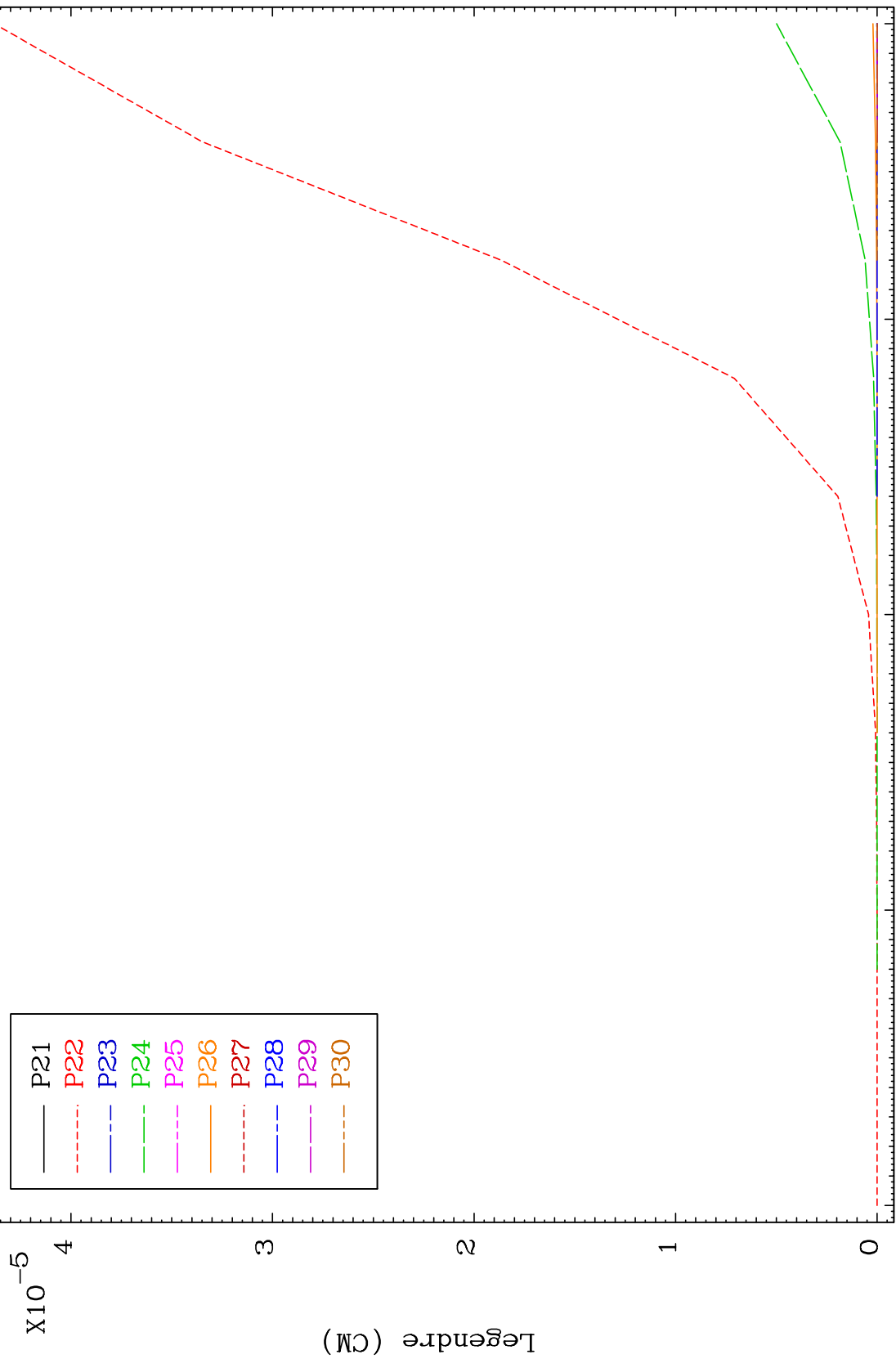
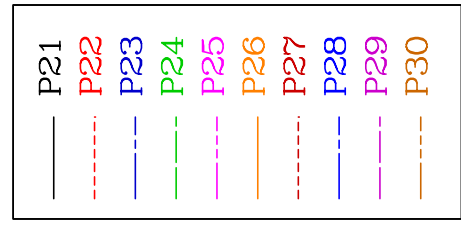
Incident Energy (MeV)

93-Np-240

MAT 9356

Elastic
Legendre Coefficients

93-Np-240



93-Np-240

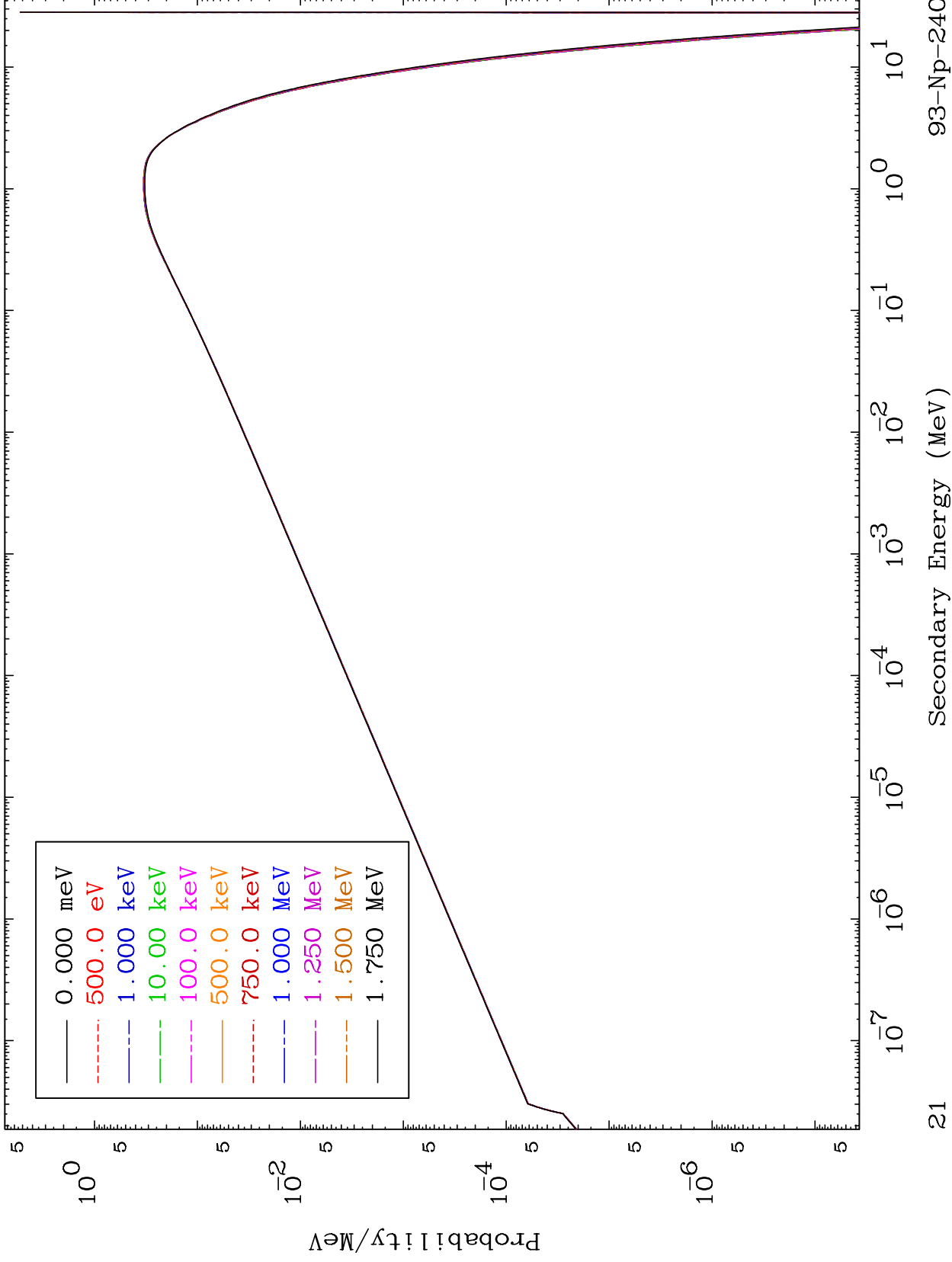
Incident Energy (MeV)

20

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Fission Energy Distribution

93-Np-240

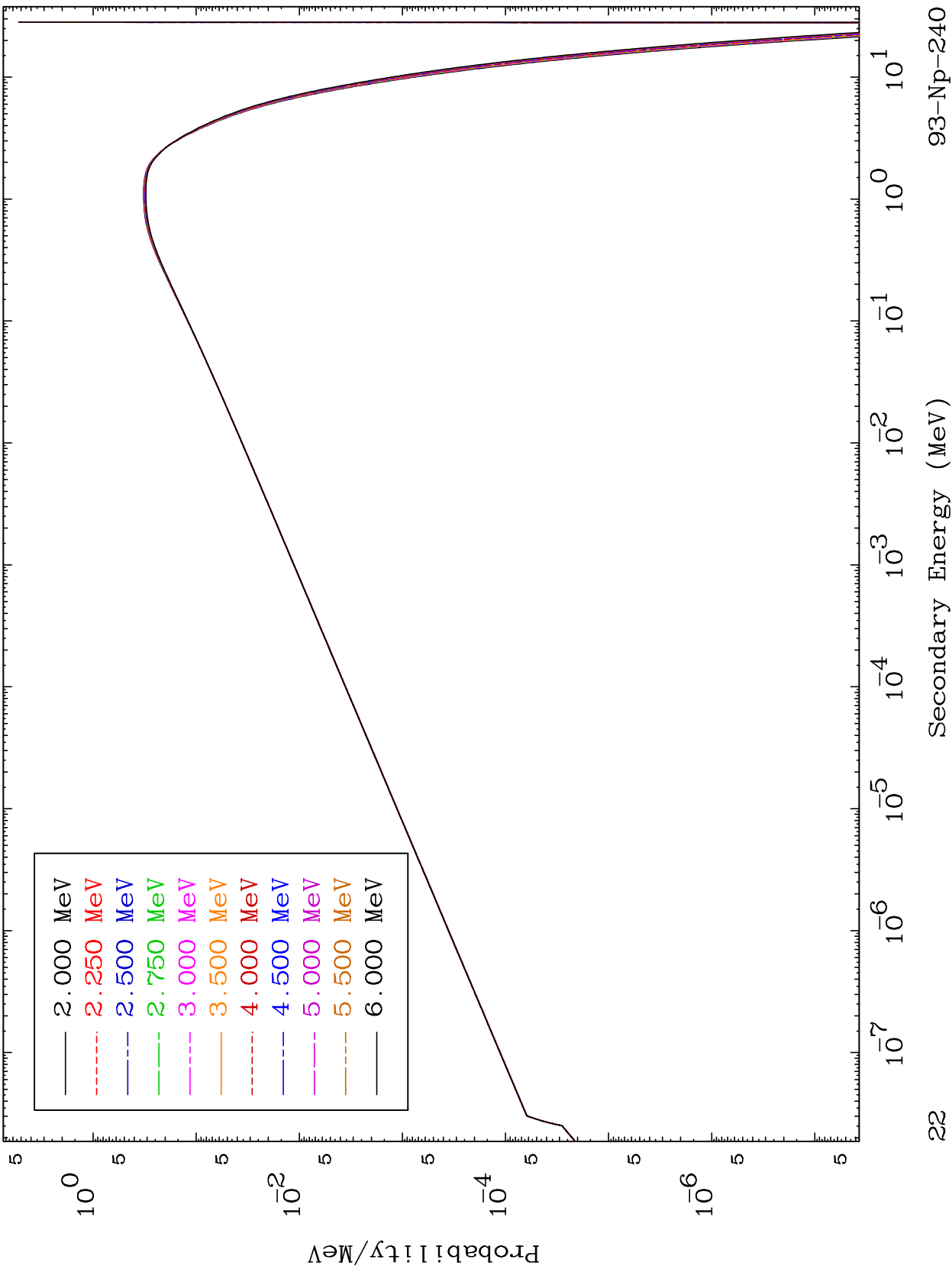


93-Np-240

MAT 9356

Fission Energy Distribution

93-Np-240

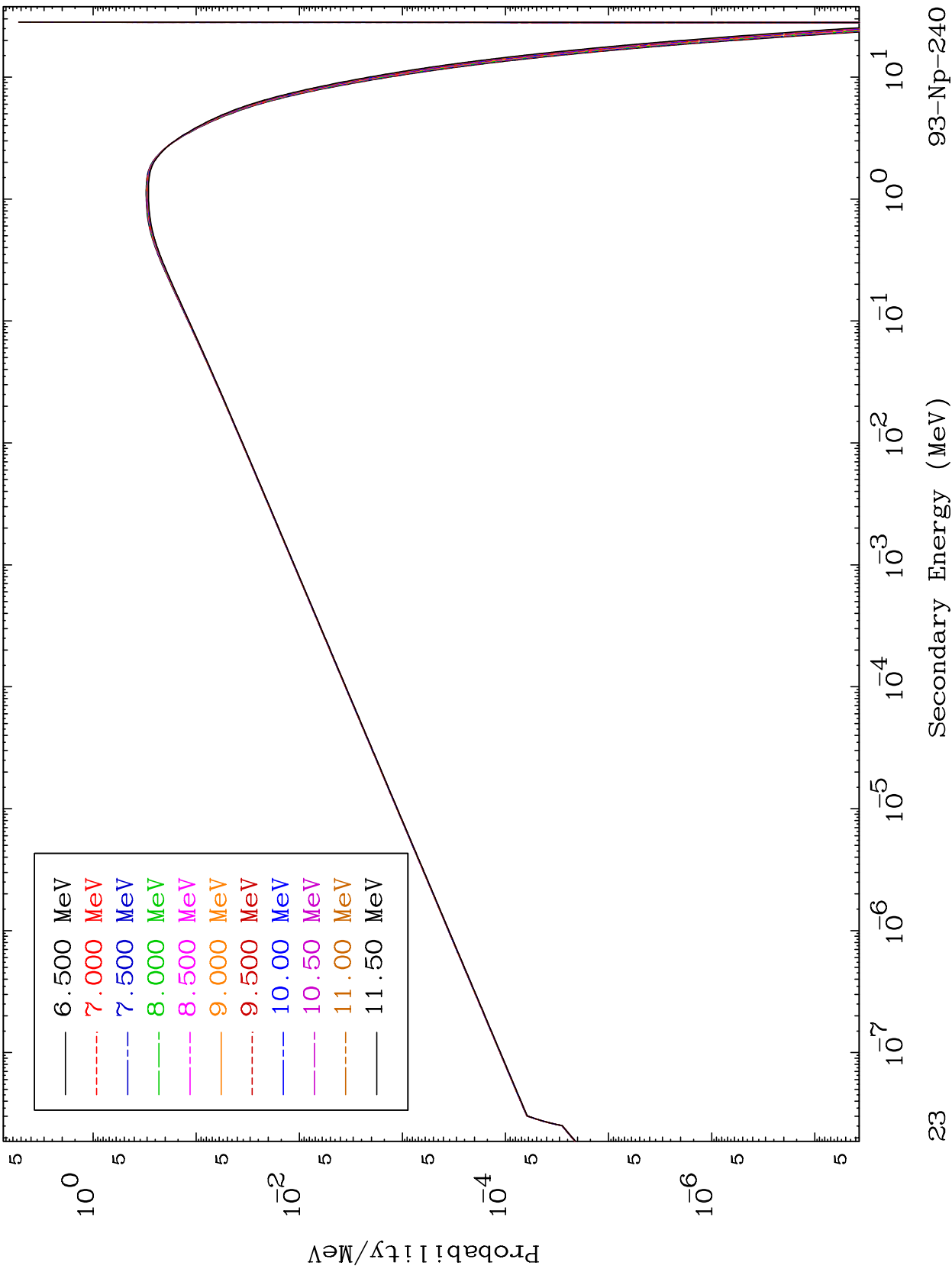


93-Np-240

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Fission
Energy Distribution

93-Np-240

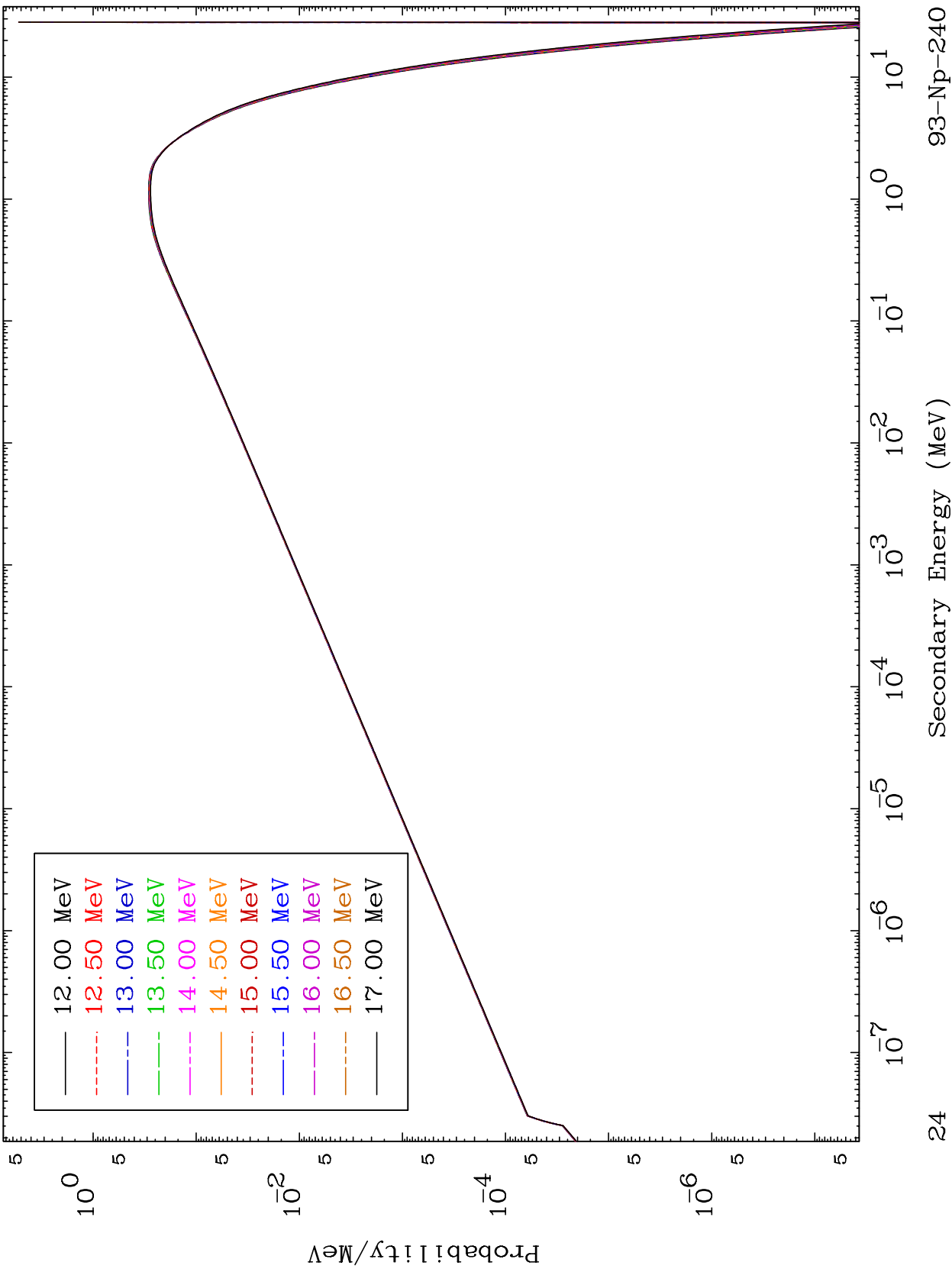


93-Np-240

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Fission Energy Distribution

93-Np-240



24

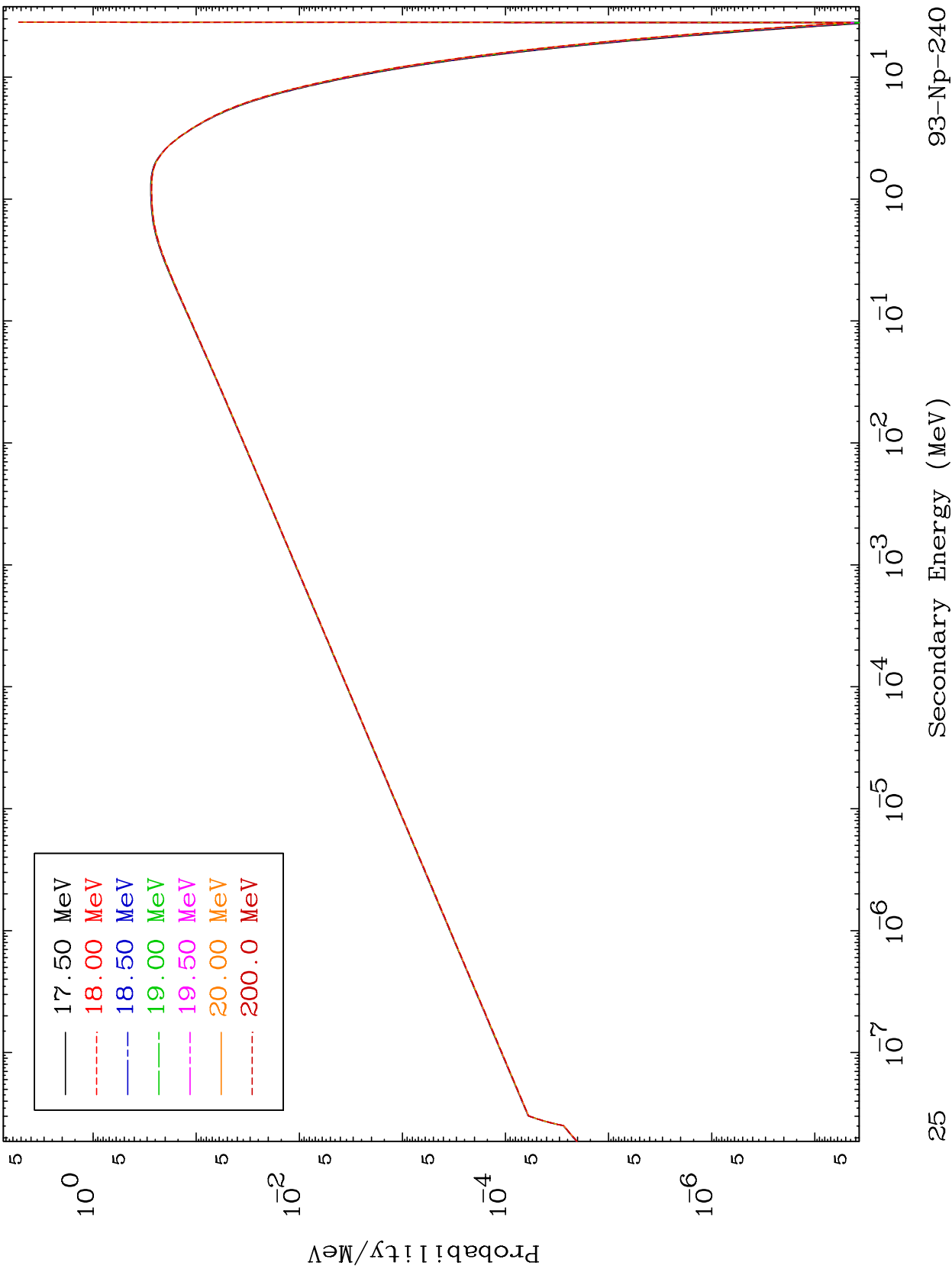
Secondary Energy (MeV)

93-Np-240

MAT 9356

Fission Energy Distribution

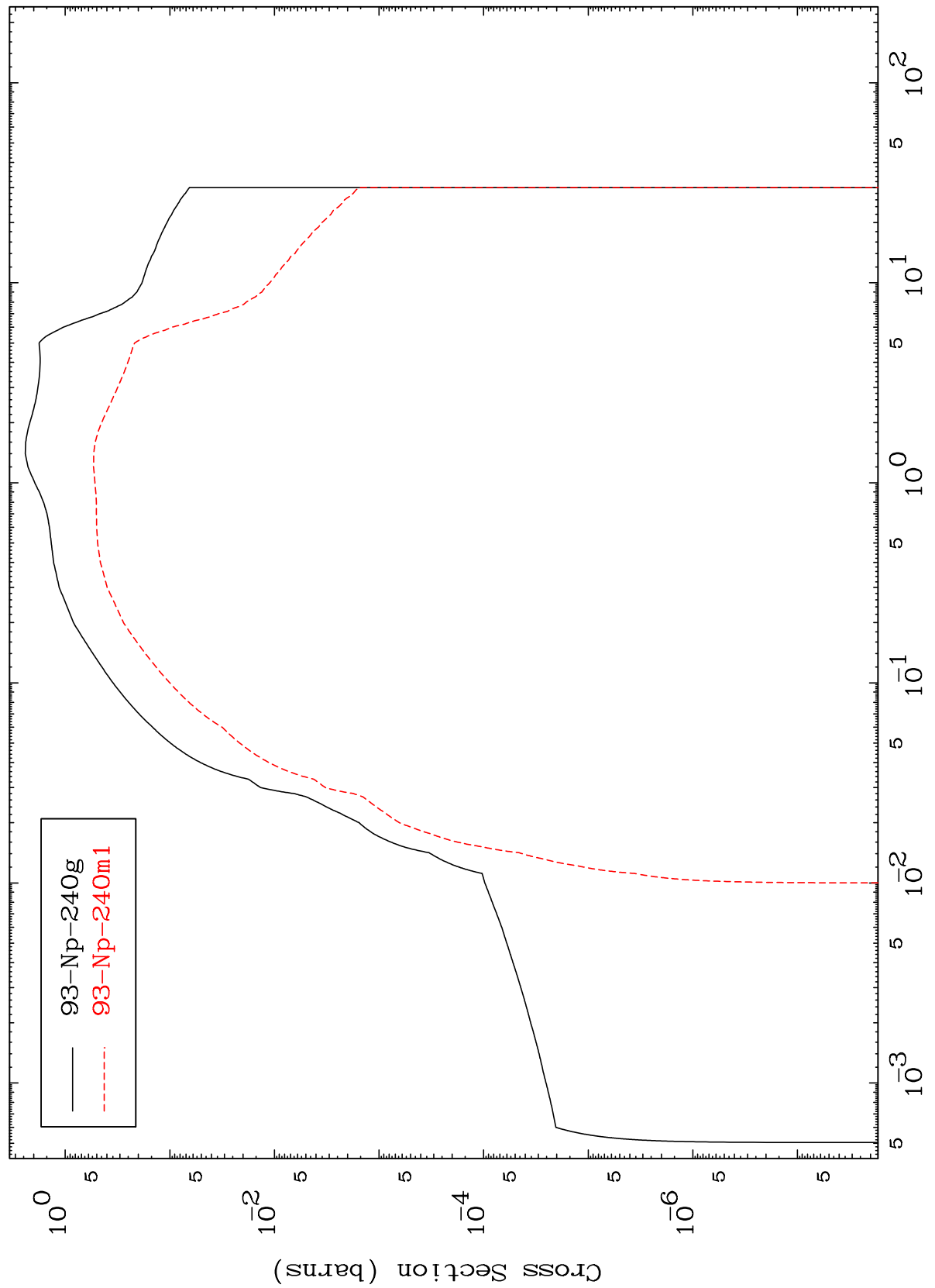
93-Np-240



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93-Np-240

Inelastic
Radionuclide Production Cross Section



— 93-Np-240g
- - - 93-Np-240m1

93-Np-240

Incident Energy (MeV)

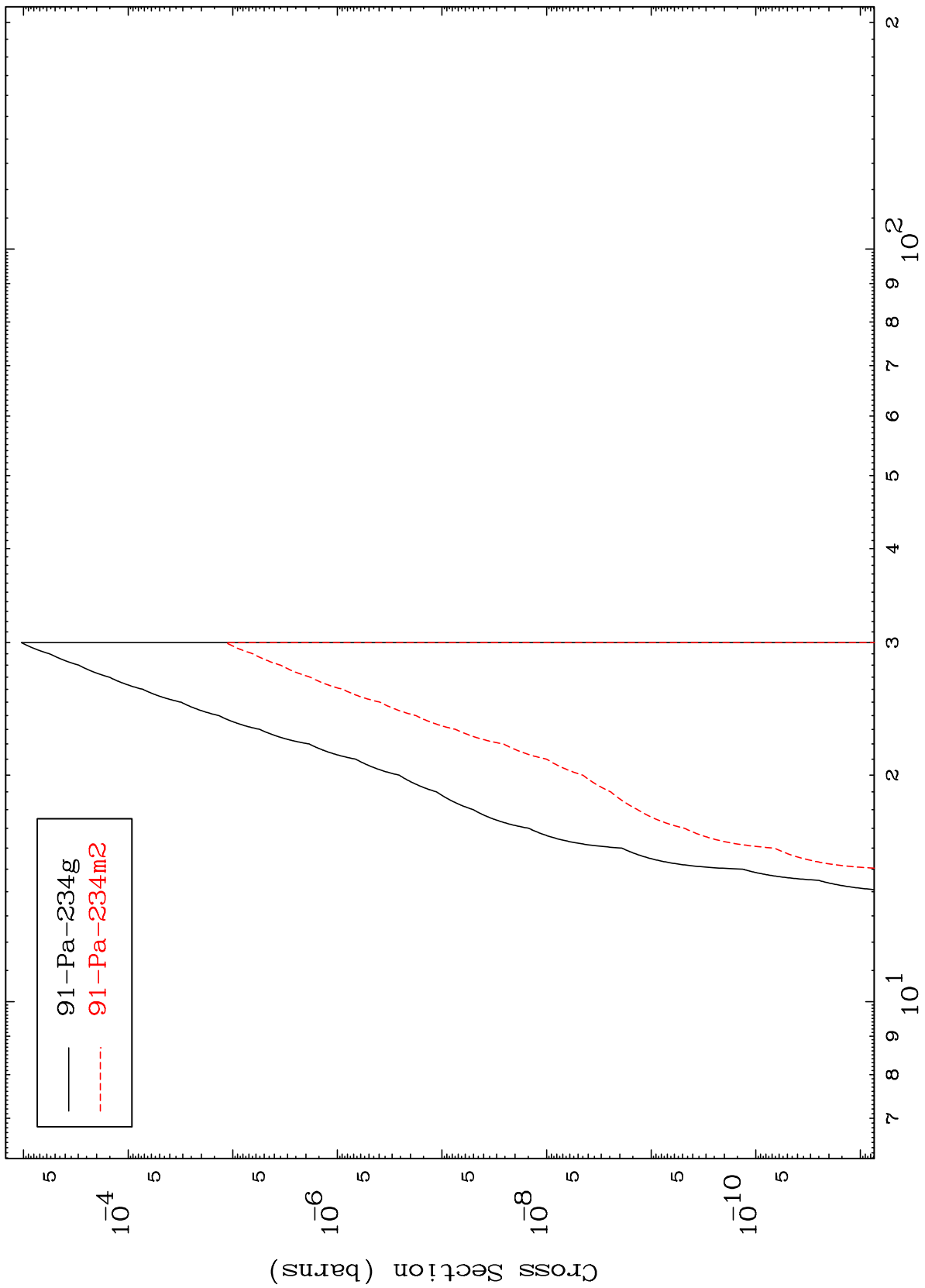
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(n,3n) α

93-Np-240

Radionuclide Production Cross Section



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Incident Energy (MeV)

93-Np-240