

Program EVALPLOT
(Version 2015-2)

by

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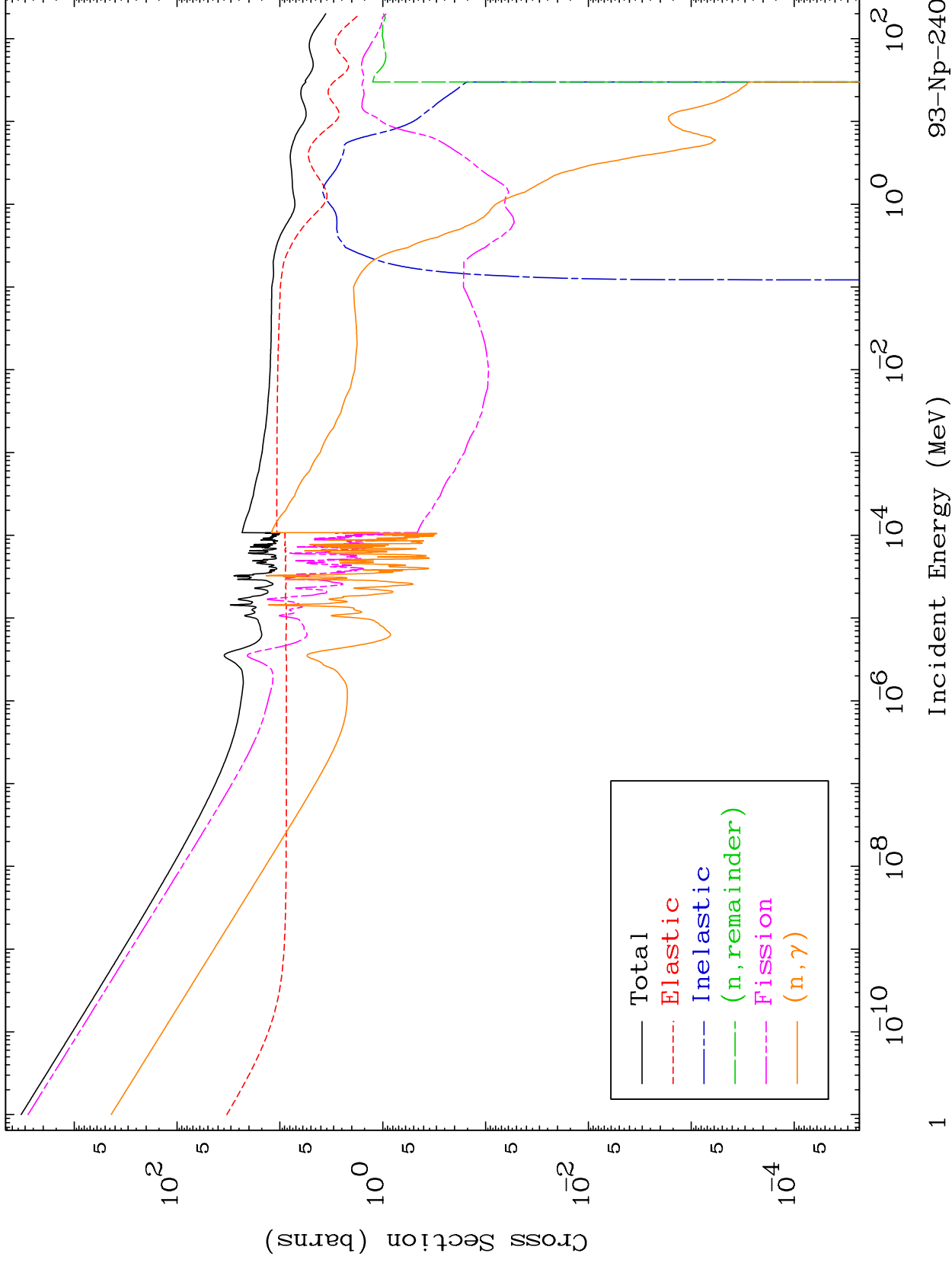
Press Mouse Button to Start

MAT 9355

Major

293 Kelvin Cross Sections

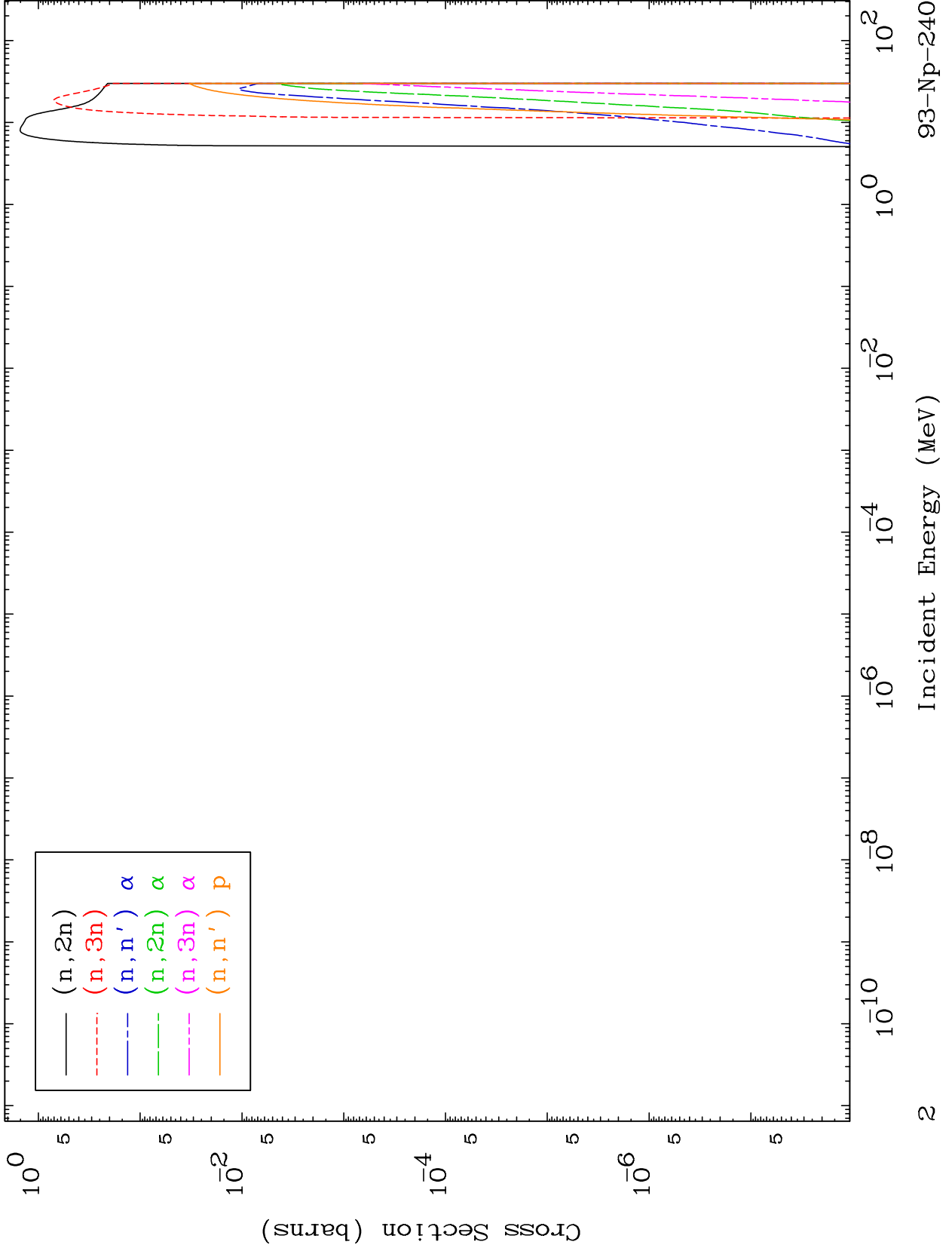
93-Np-240



MAT 9355

Neutron Production
293 Kelvin Cross Sections

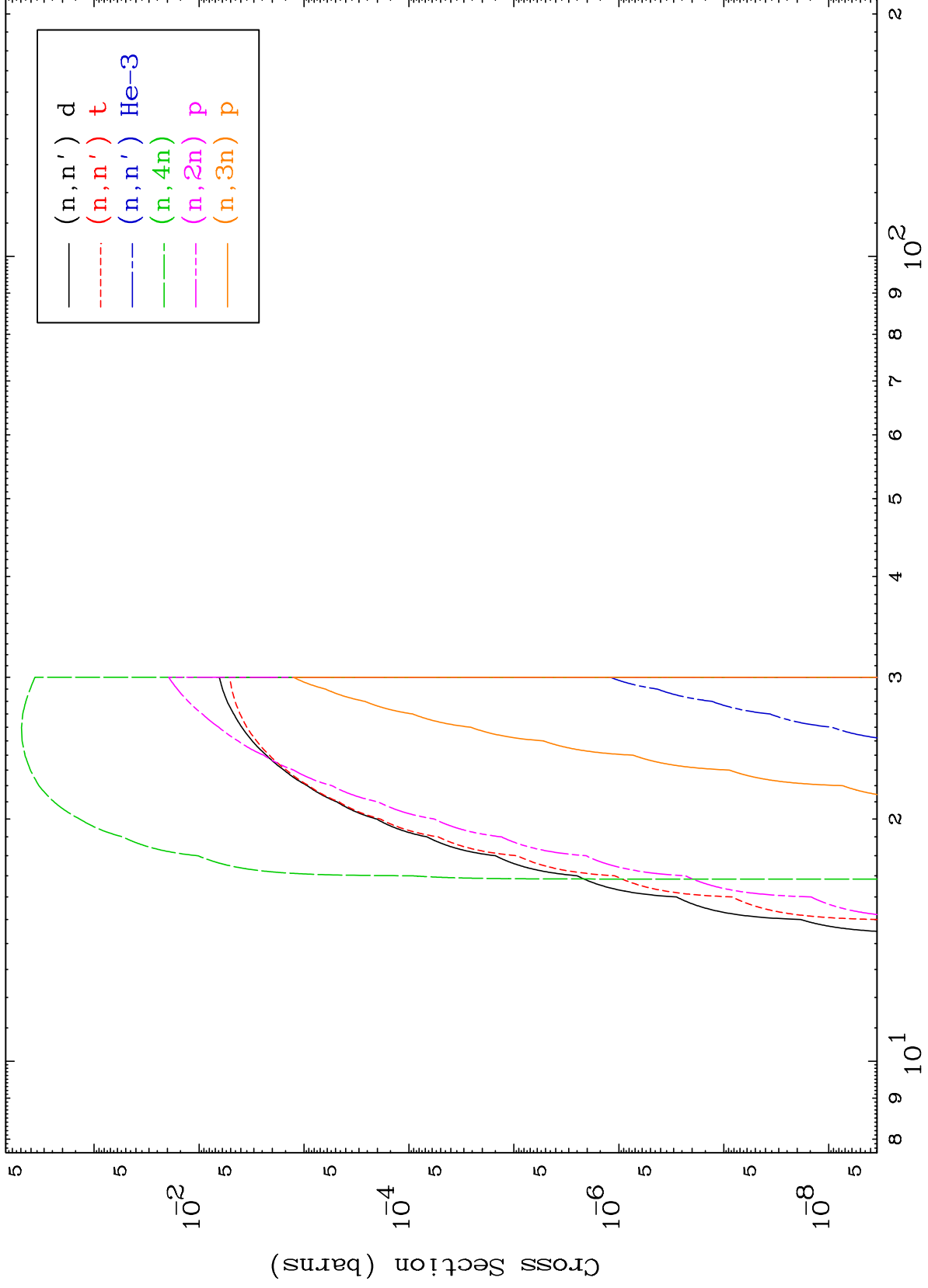
93-Np-240



MAT 9355

Neutron Production
293 Kelvin Cross Sections

93-Np-240



3

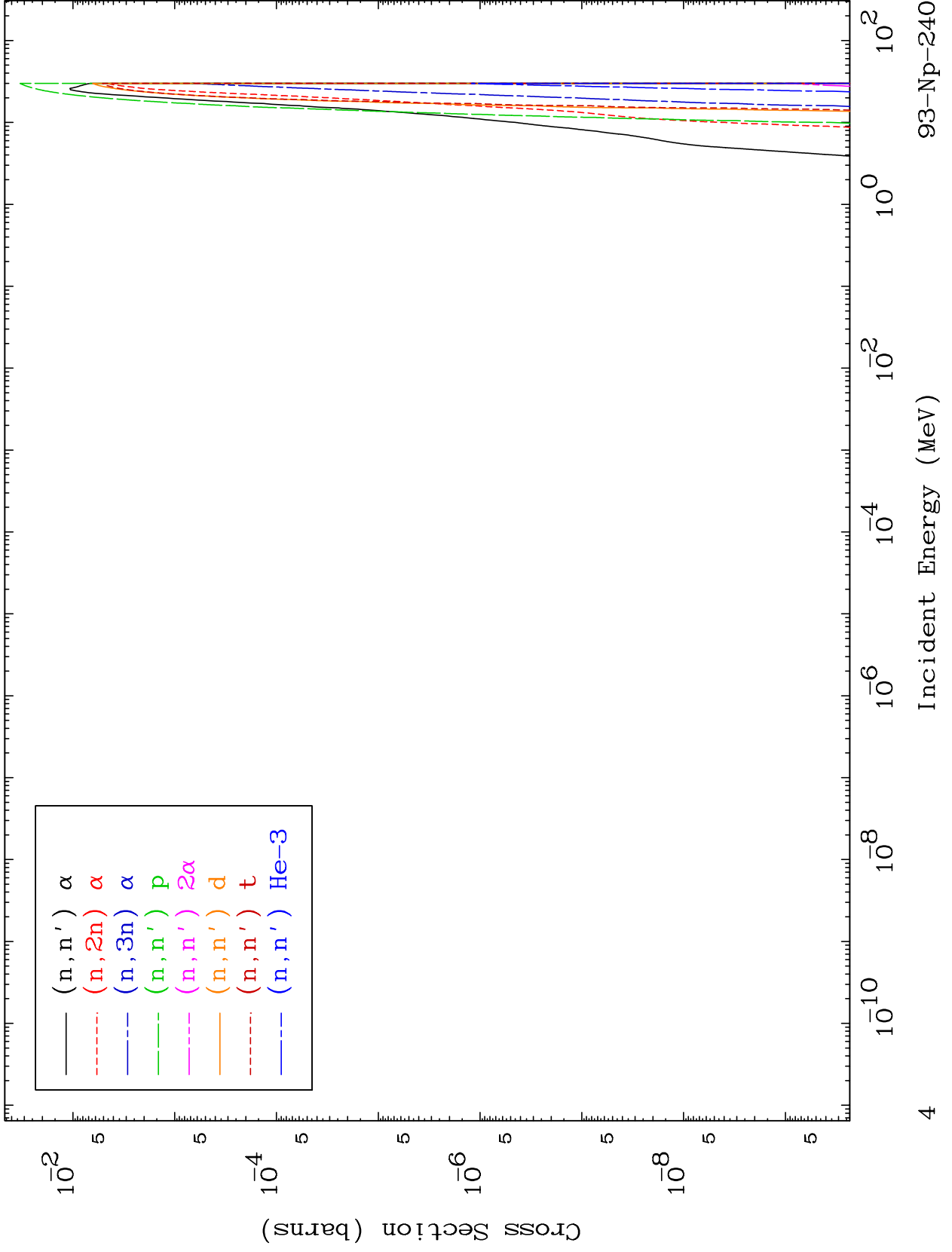
Incident Energy (MeV)

93-Np-240

MAT 9355

Charged Particle
293 Kelvin Cross Sections

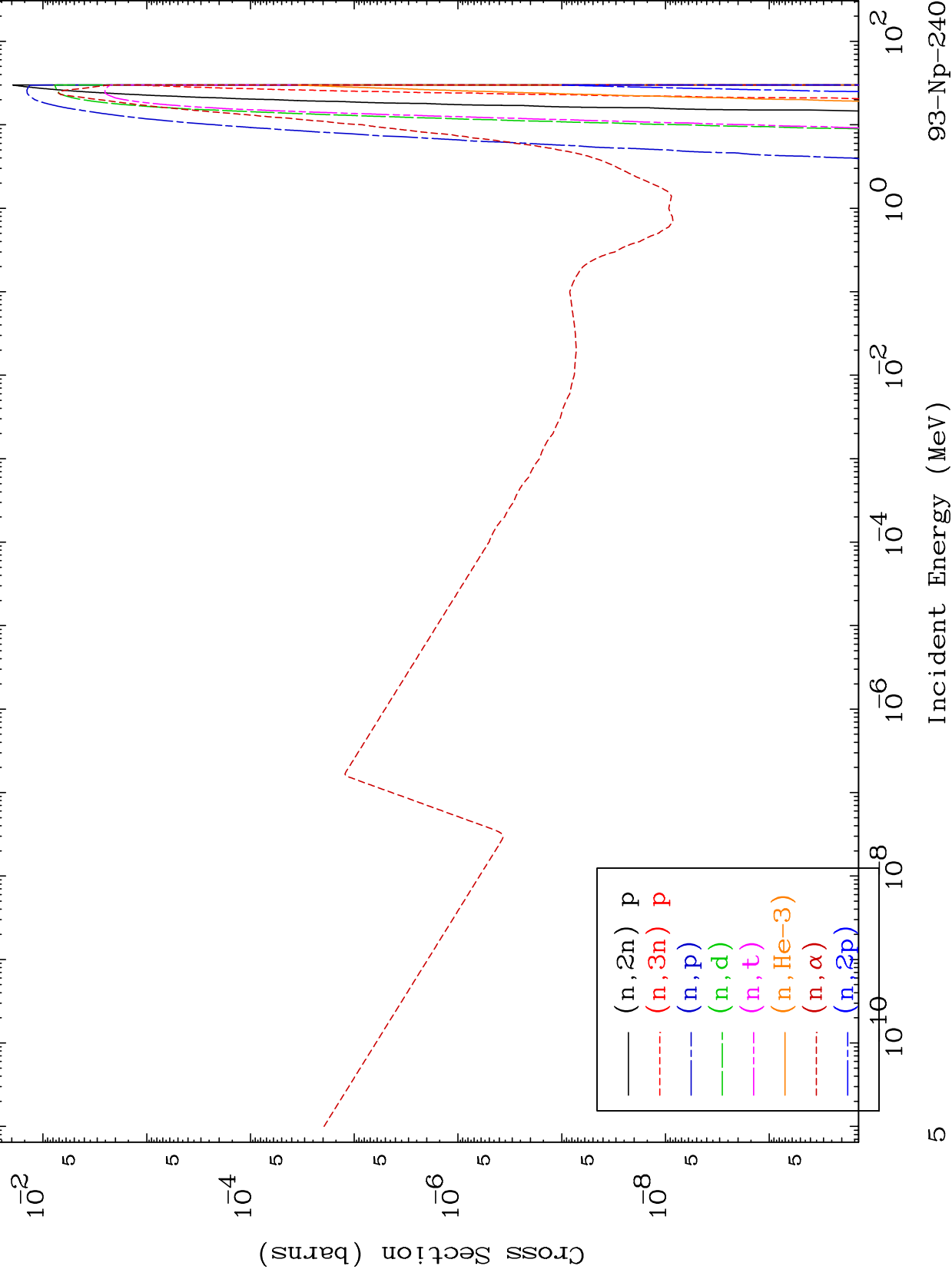
93-Np-240



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Charged Particle
293 Kelvin Cross Sections

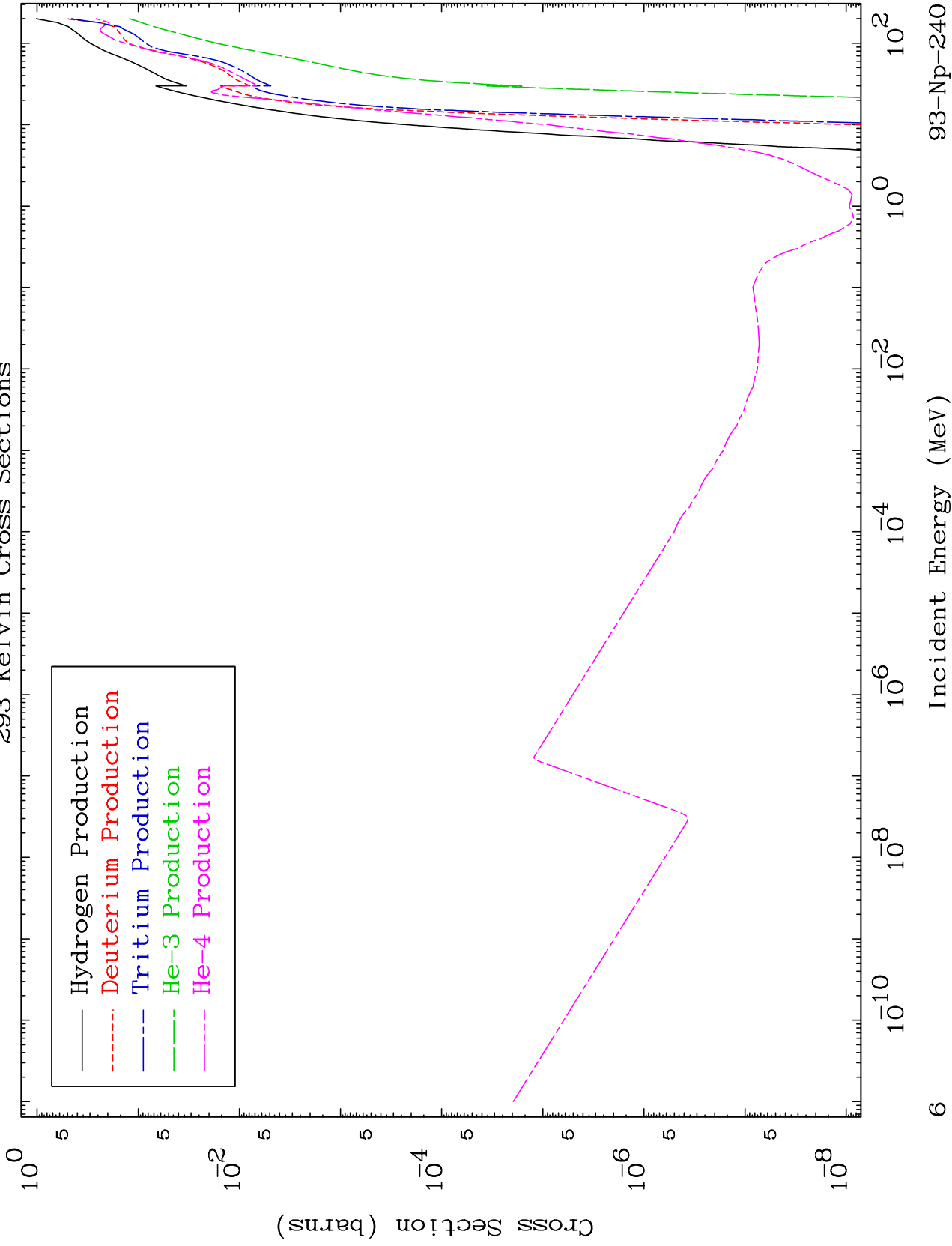
93-Np-240



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Particle Production
293 Kelvin Cross Sections

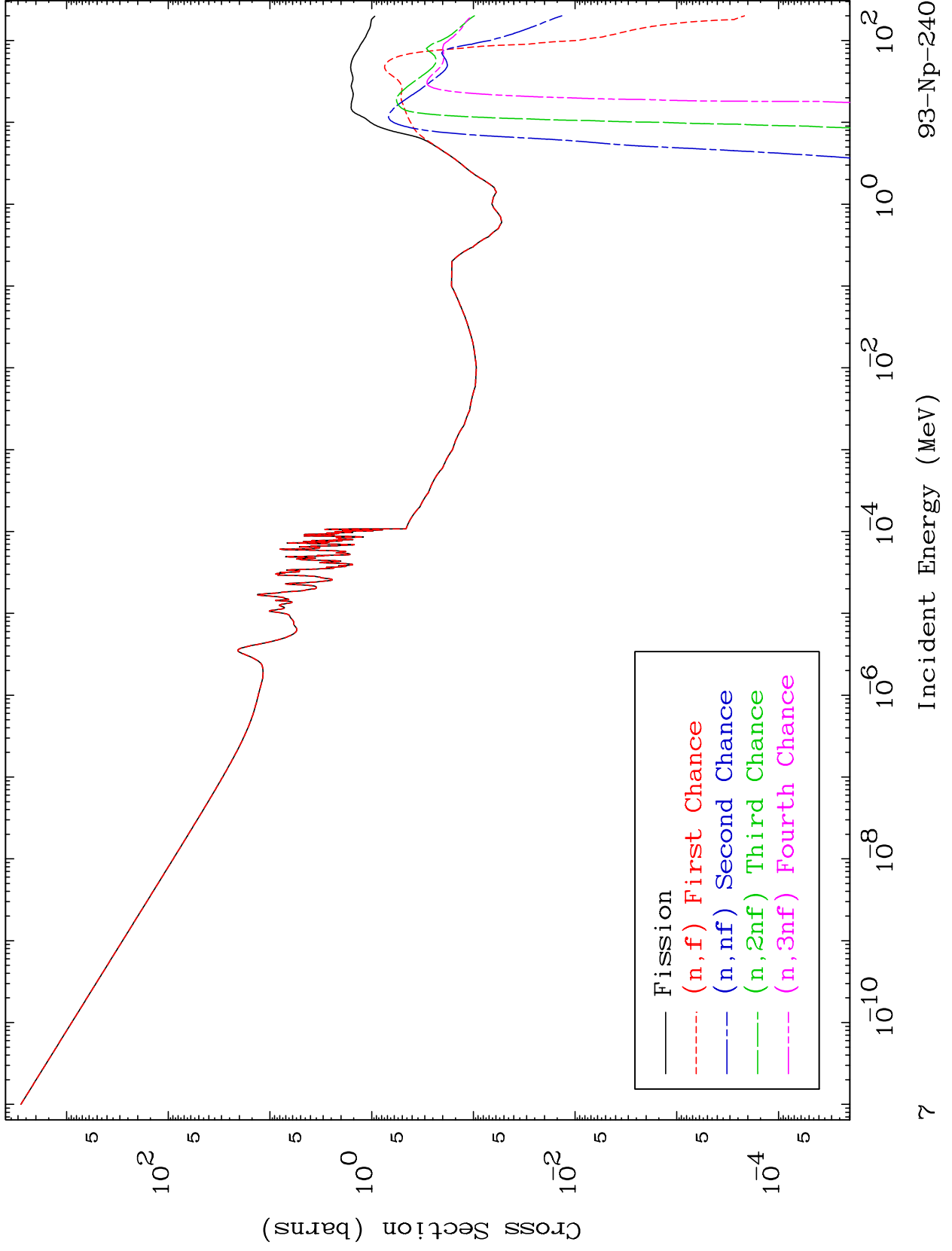
93-Np-240



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Fission
293 Kelvin Cross Sections

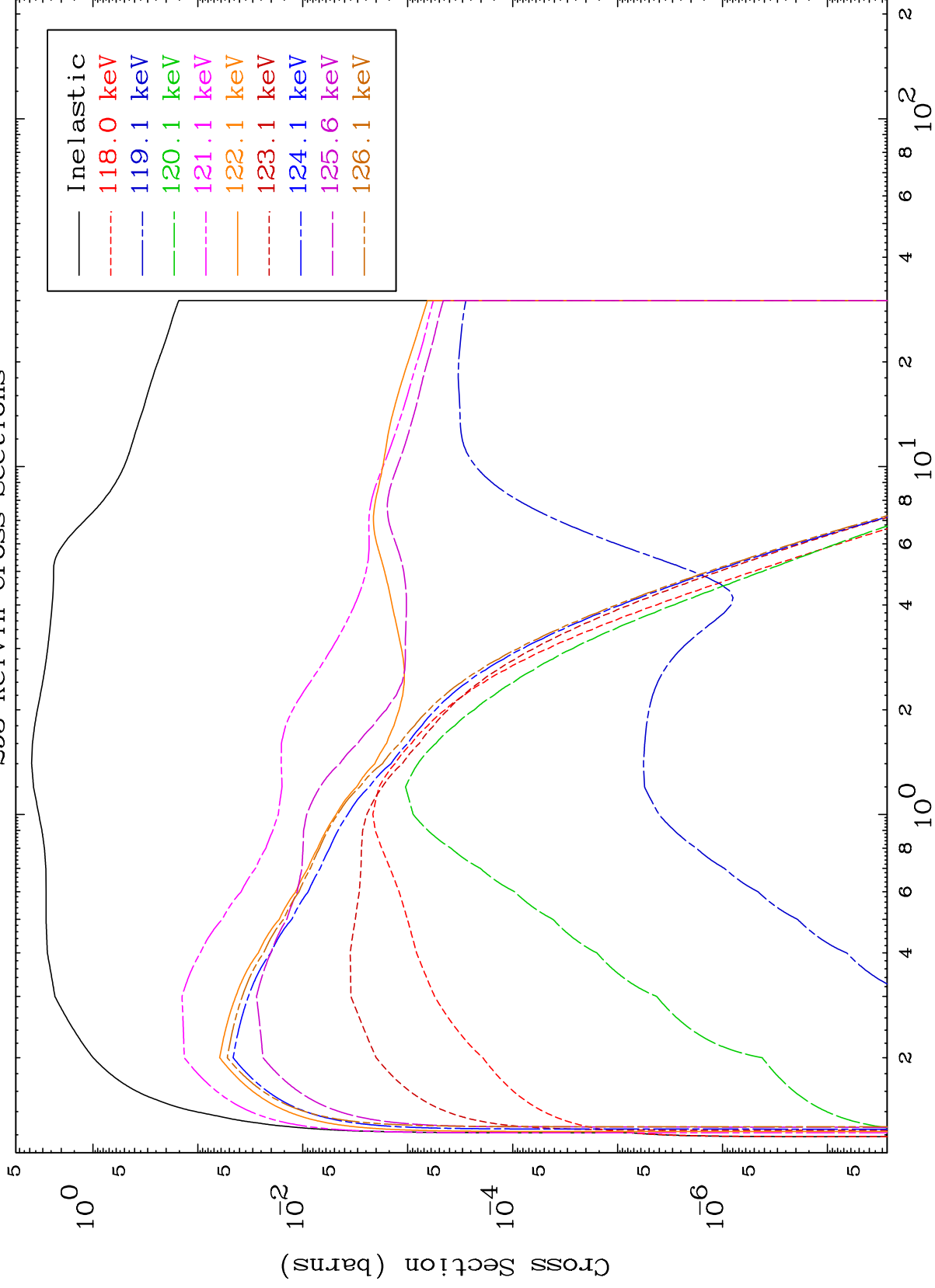
93-Np-240



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(n,n') Level
293 Kelvin Cross Sections

93-Np-240



8

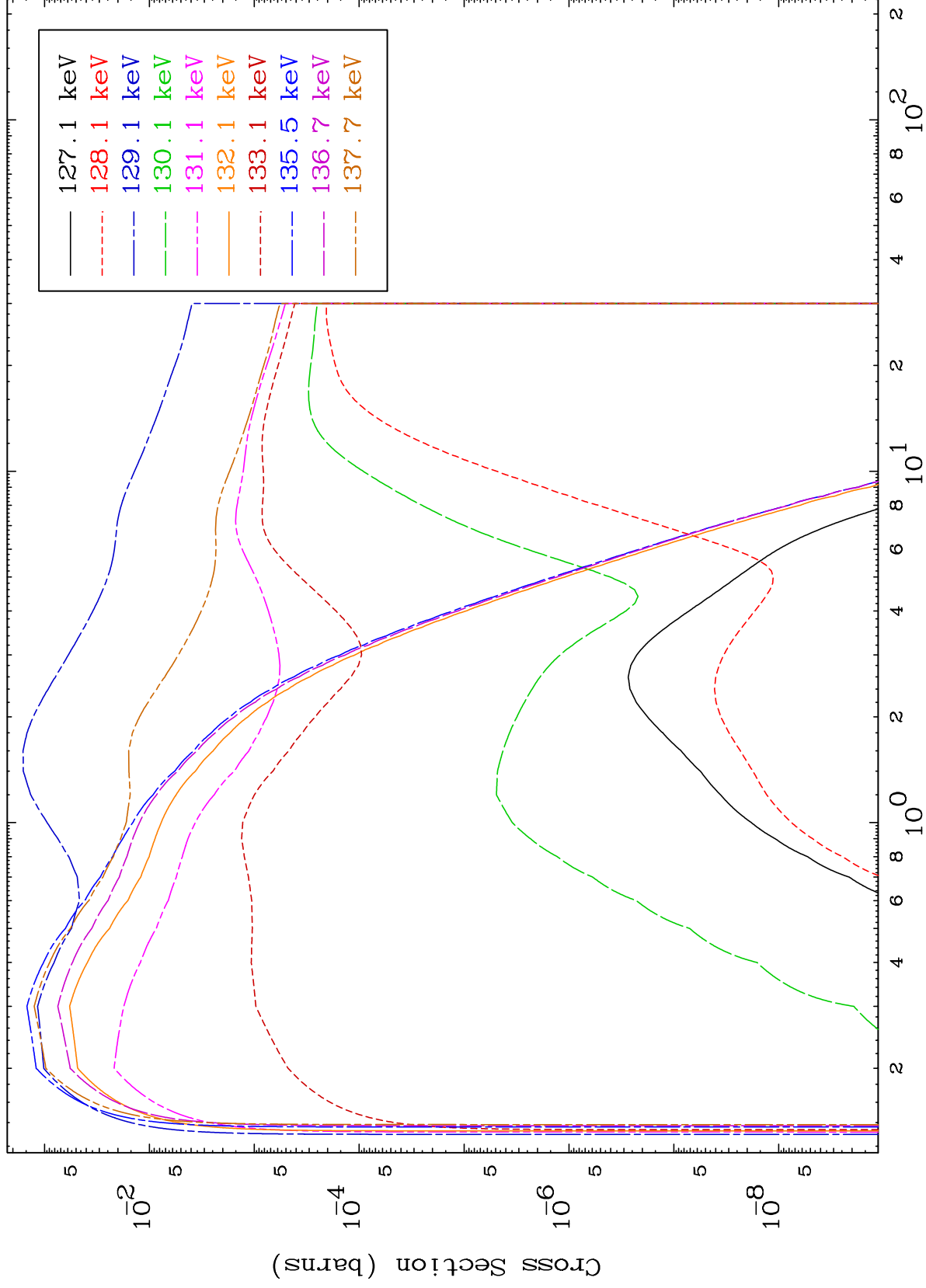
Incident Energy (MeV)

93-Np-240

MAT 9355

(n,n') Level
293 Kelvin Cross Sections

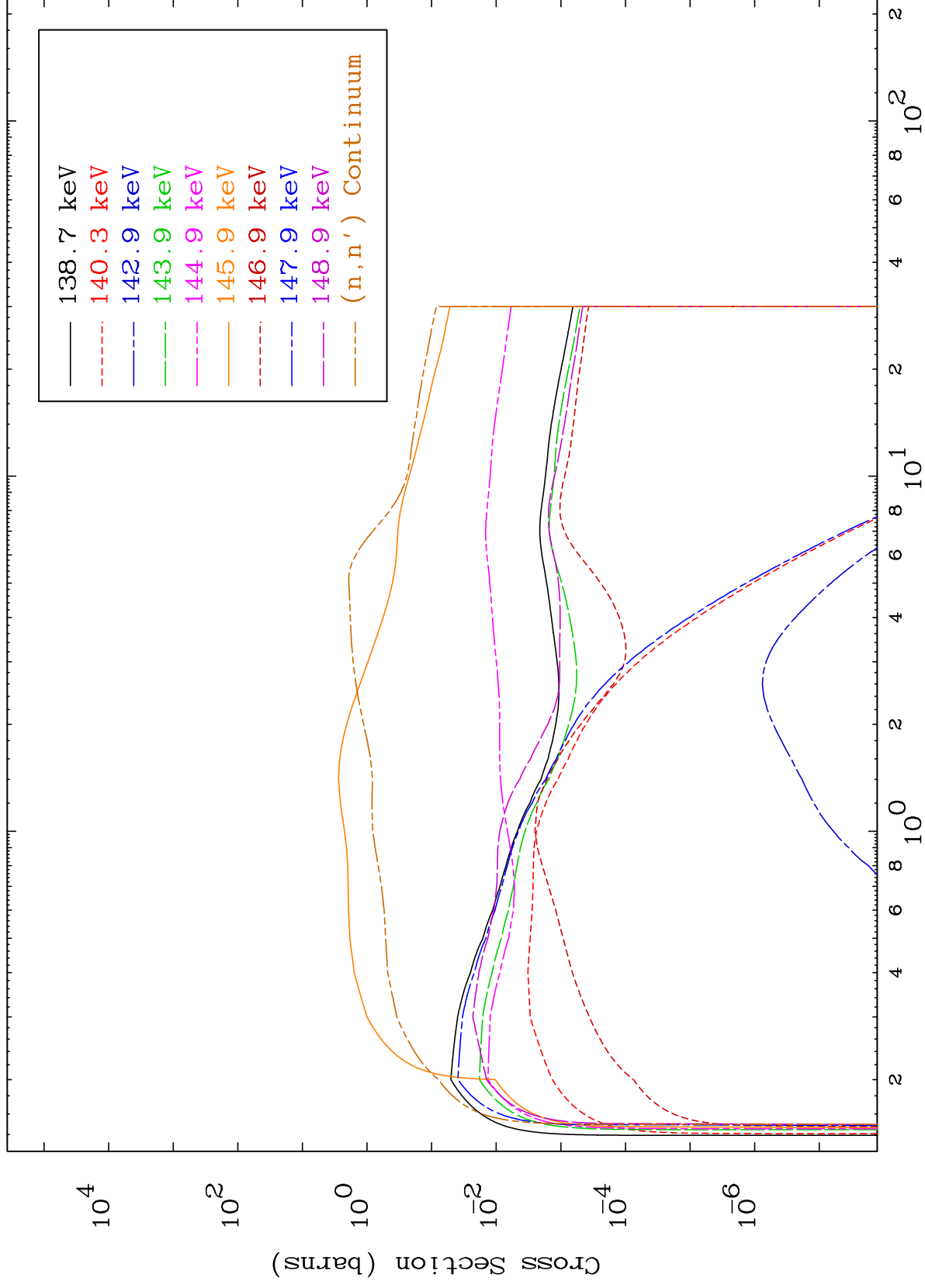
93-Np-240



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(n,n') Level
293 Kelvin Cross Sections

93-Np-240



10

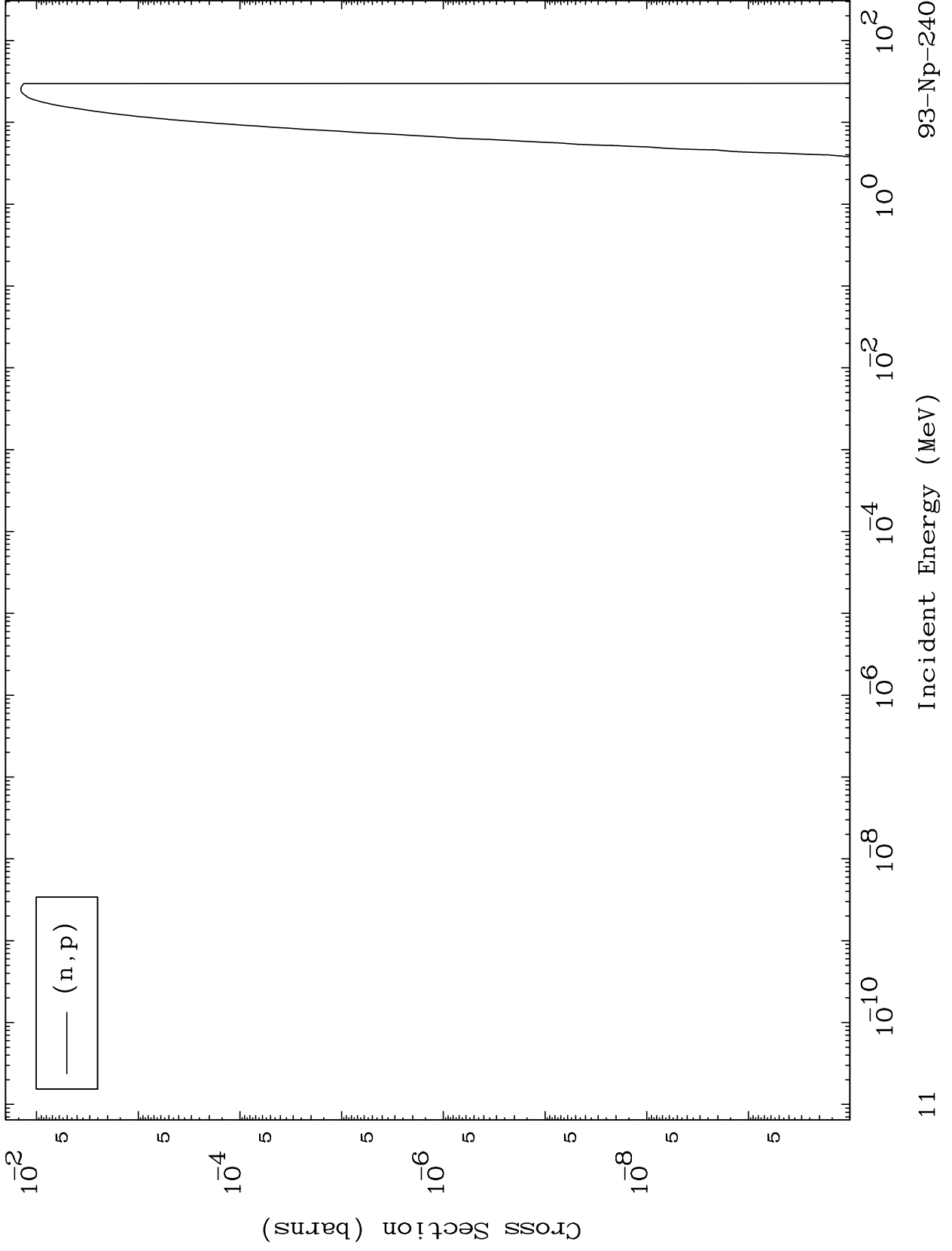
Incident Energy (MeV)

93-Np-240

MAT 9355

(n,p) Levels
293 Kelvin Cross Sections

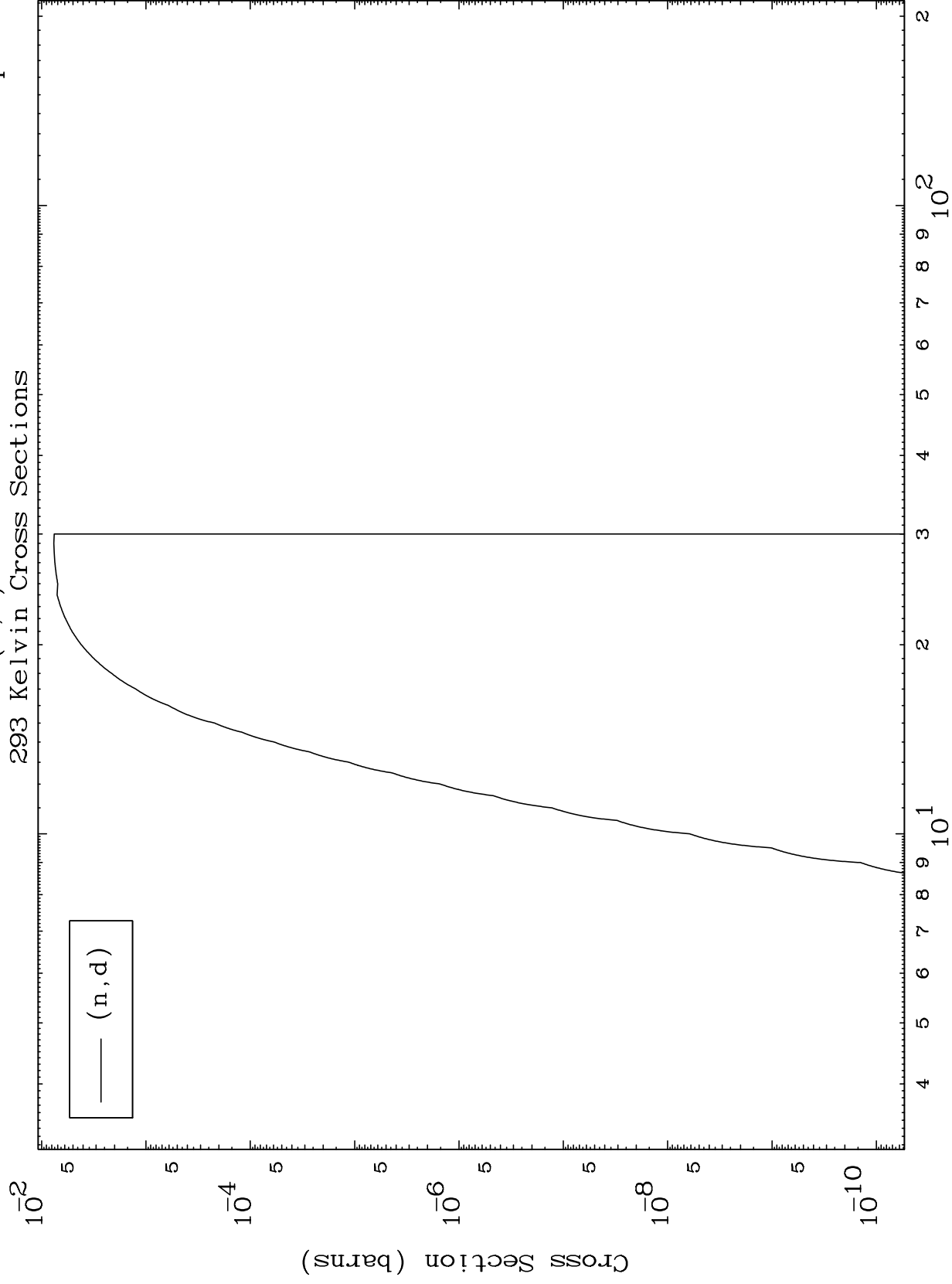
93-Np-240



MAT 9355

(n,d) Levels
293 Kelvin Cross Sections

93-Np-240



12

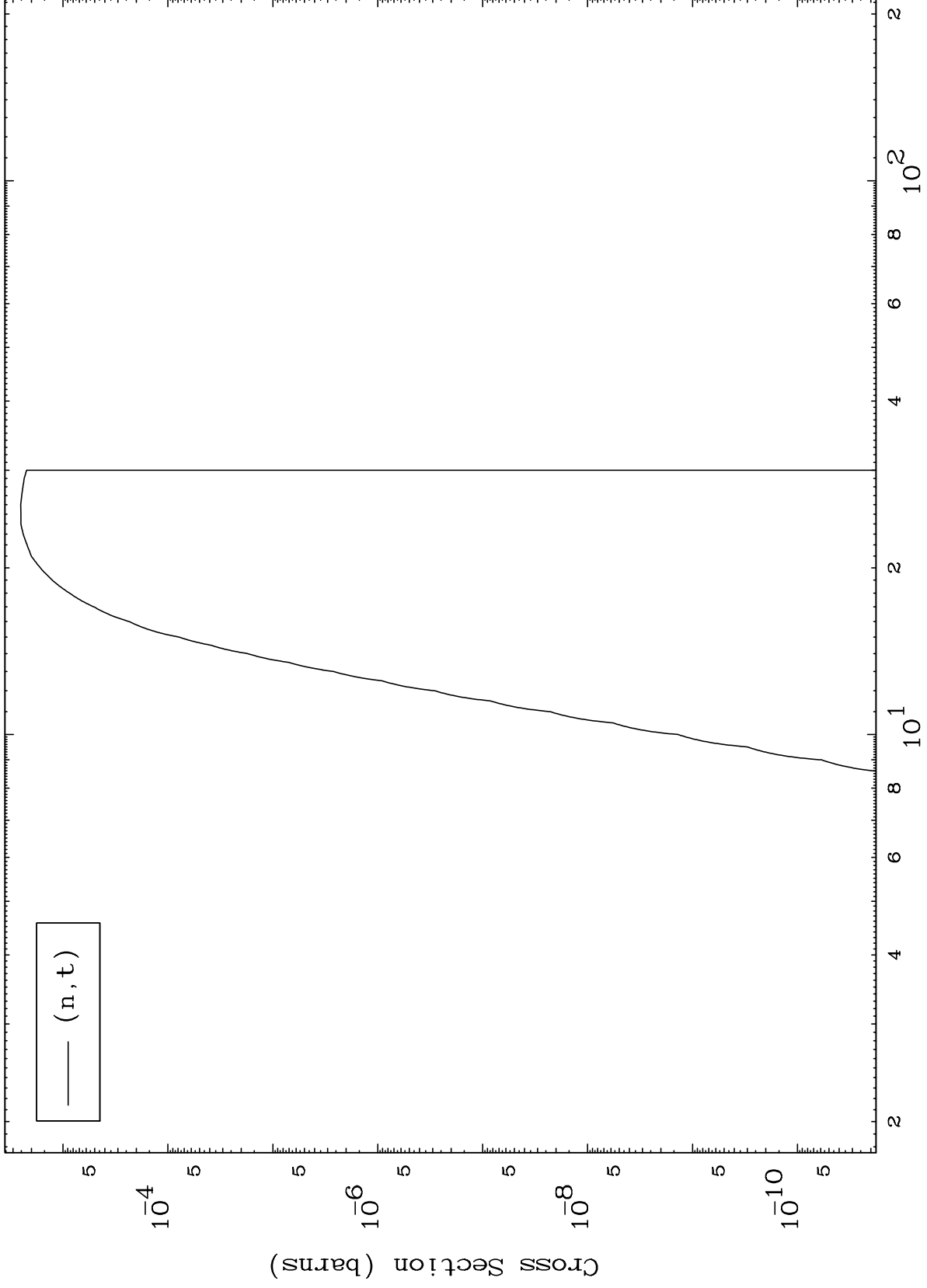
Incident Energy (MeV)

93-Np-240

MAT 9355

(n,t) Levels
293 Kelvin Cross Sections

93-Np-240



13

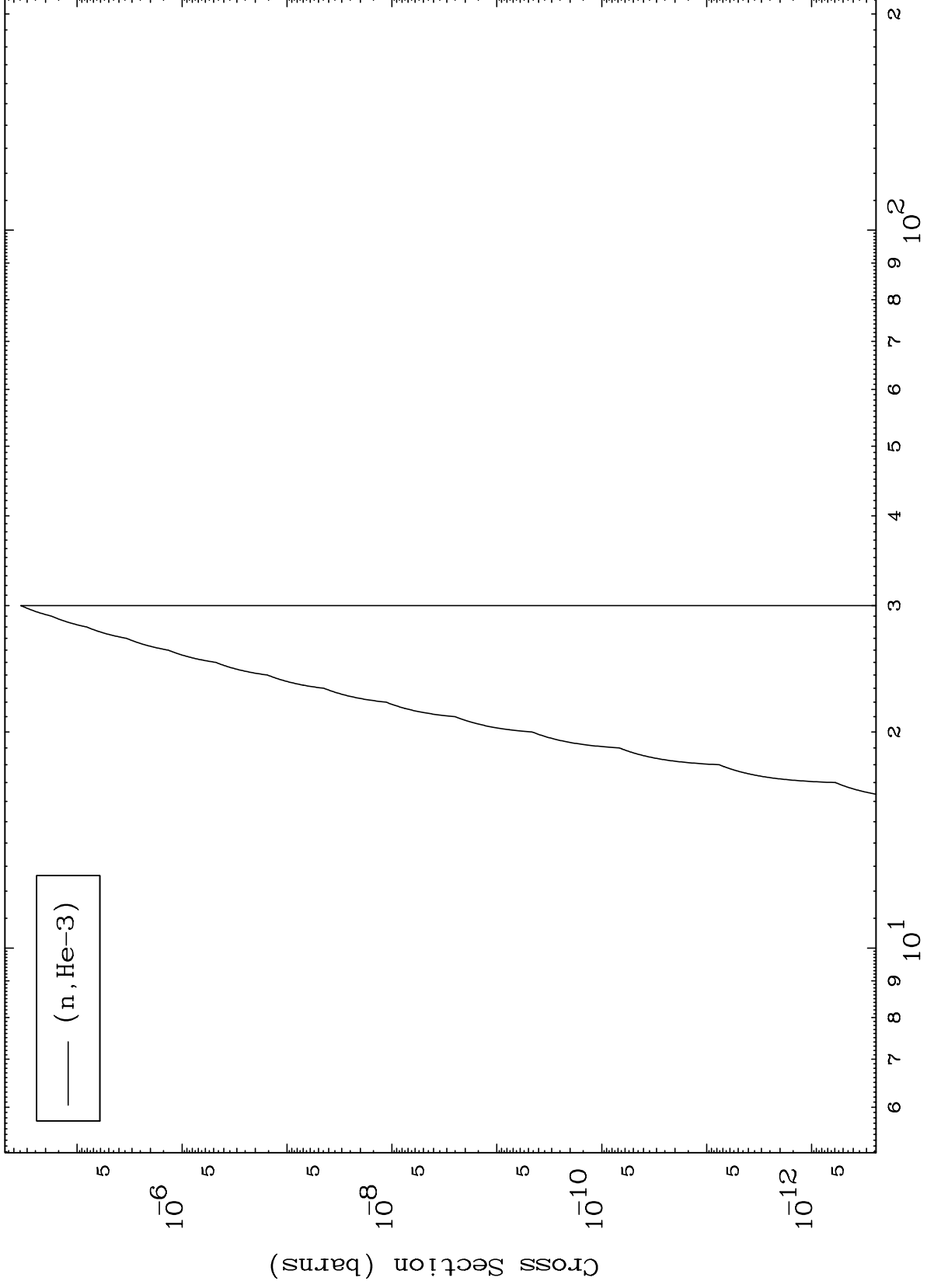
Incident Energy (MeV)

93-Np-240

MAT 9355

(n,He3) Levels
293 Kelvin Cross Sections

93-Np-240



14

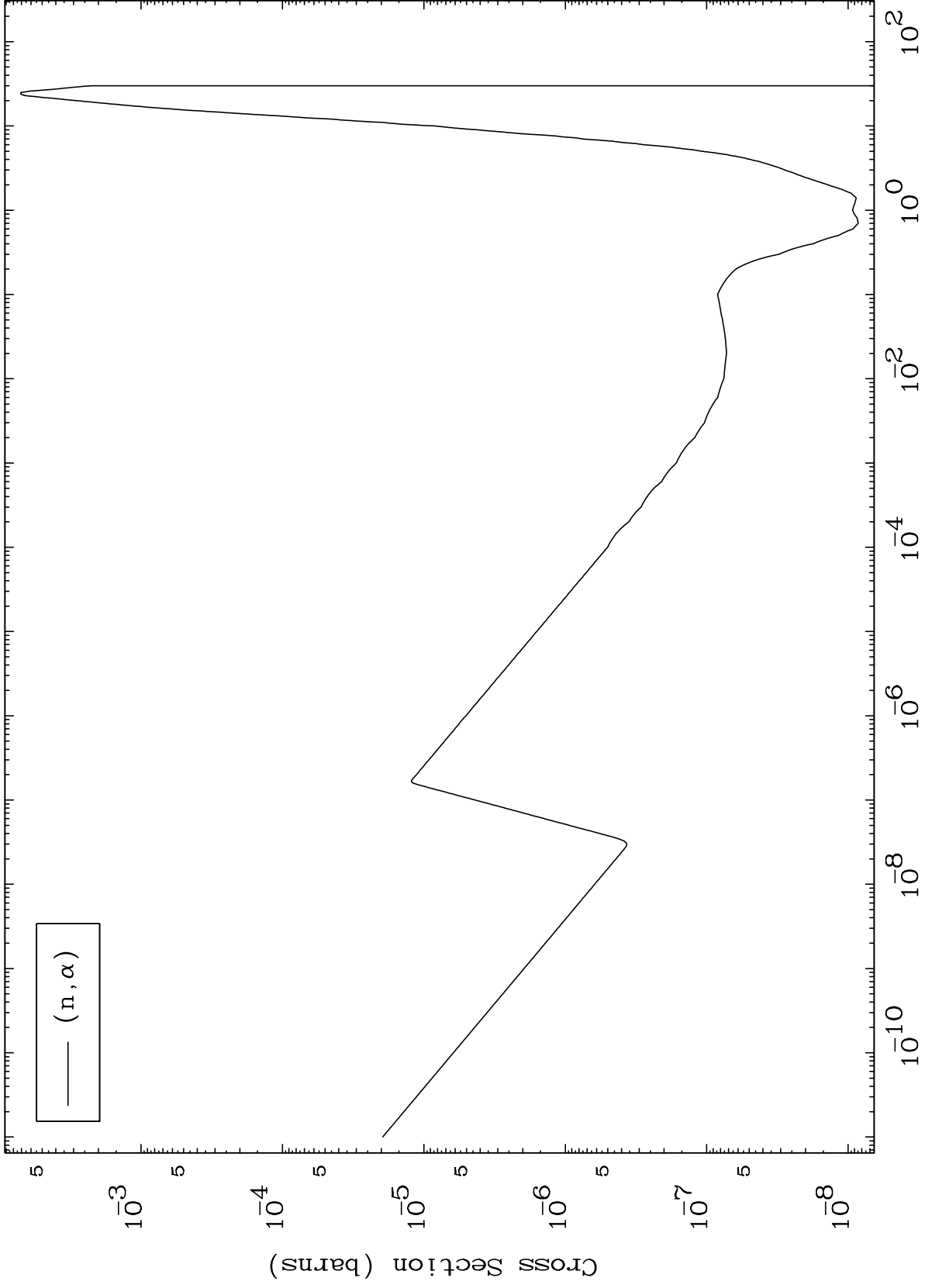
Incident Energy (MeV)

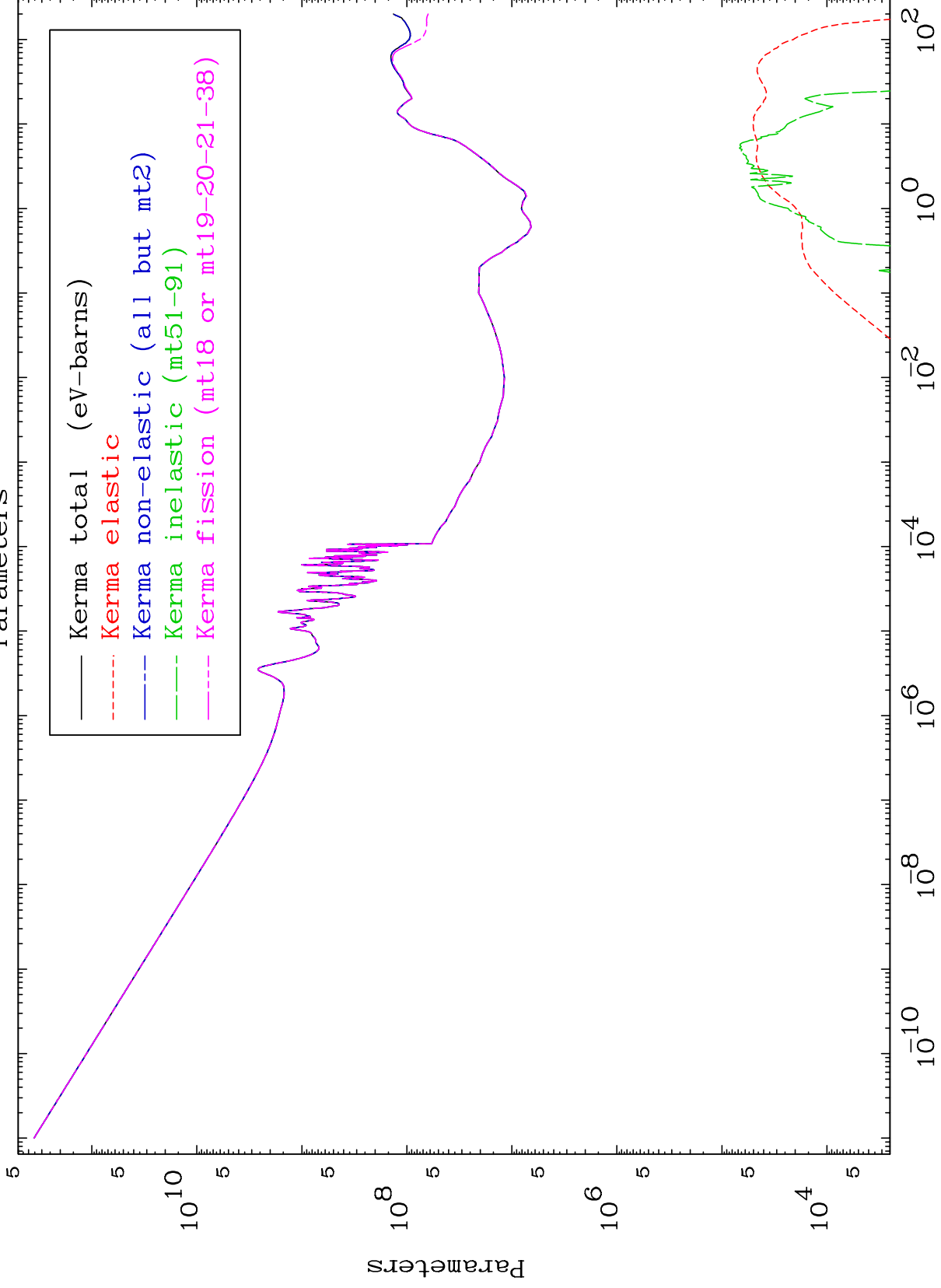
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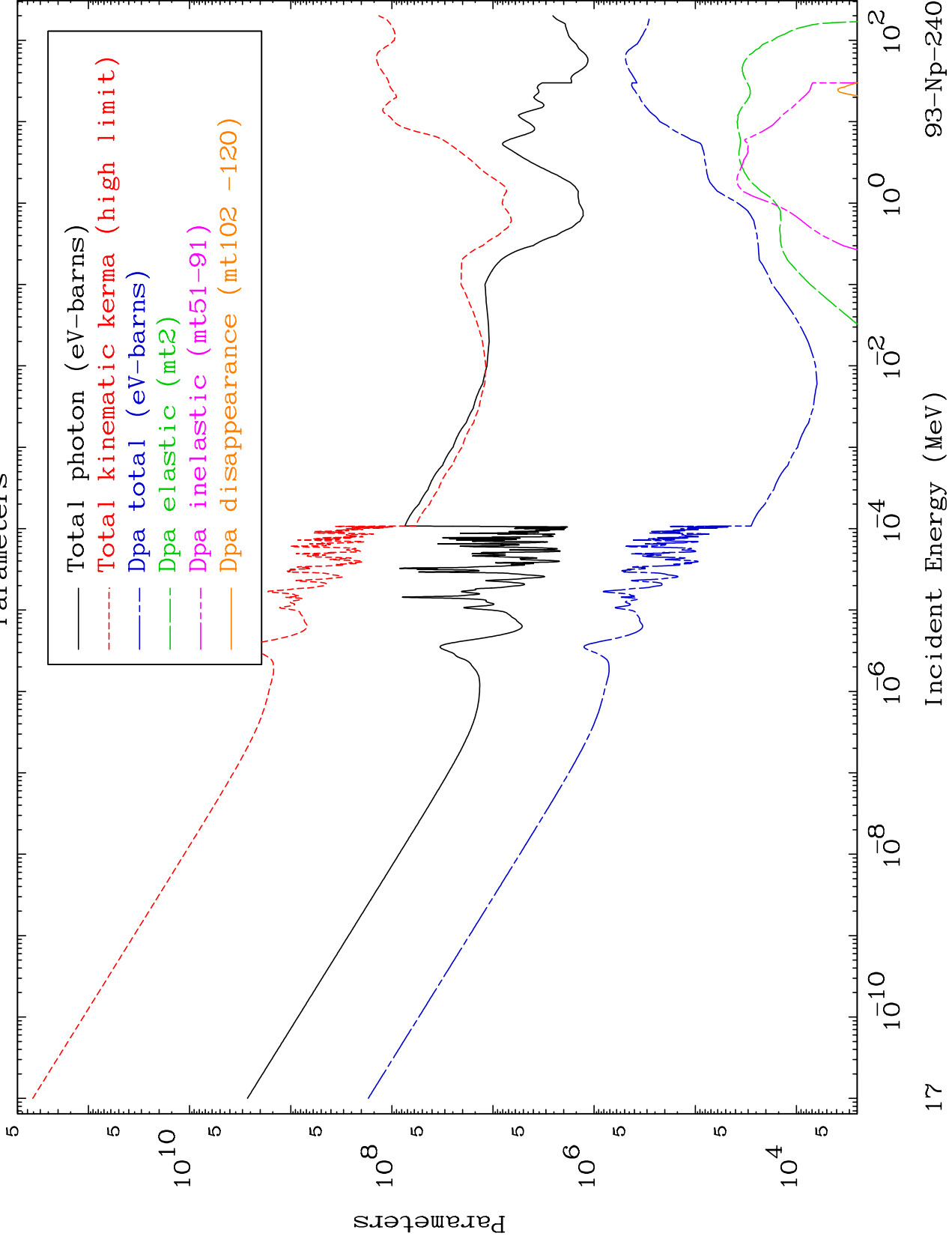
MAT 9355

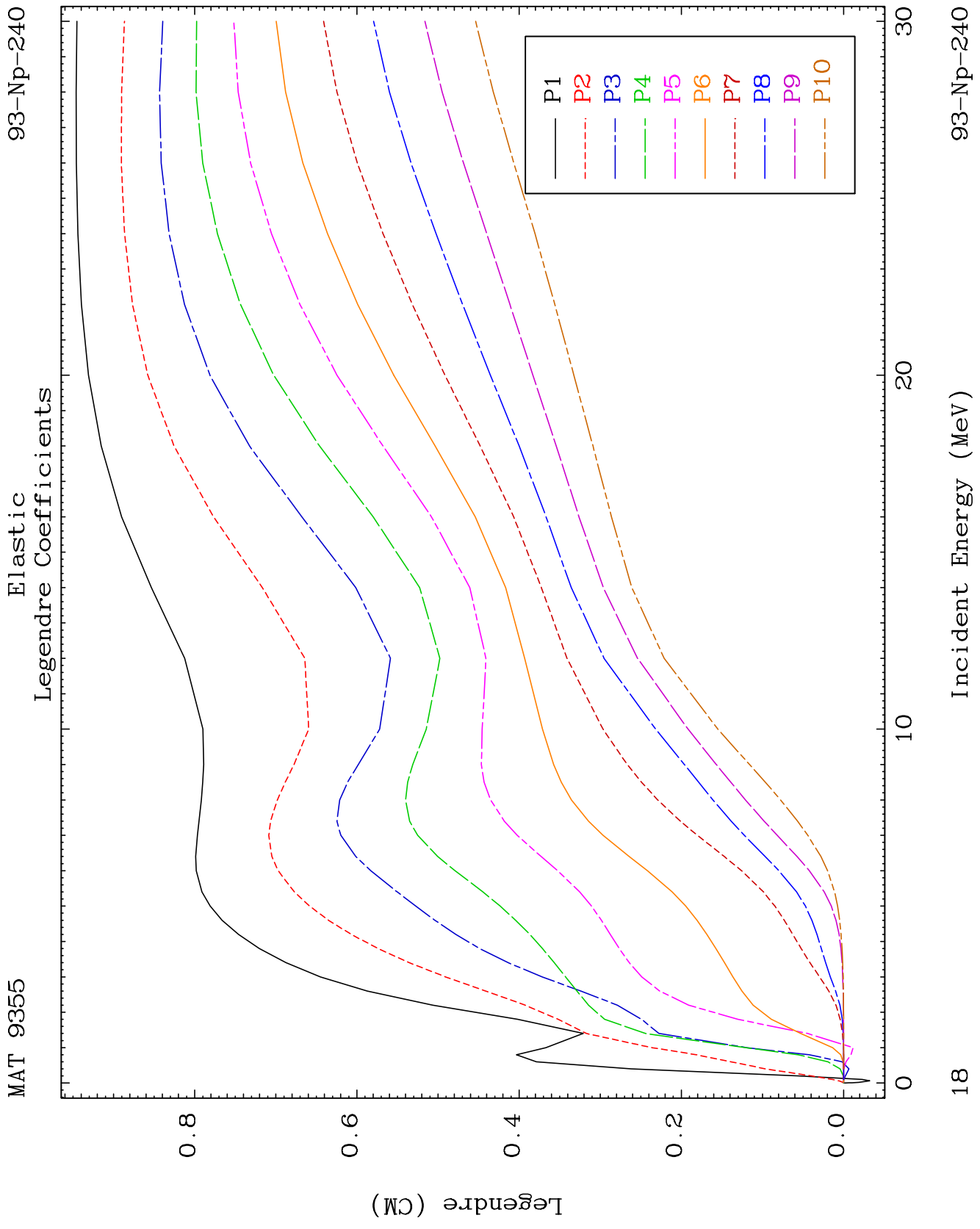
(n, α) Levels
293 Kelvin Cross Sections

93-Np-240





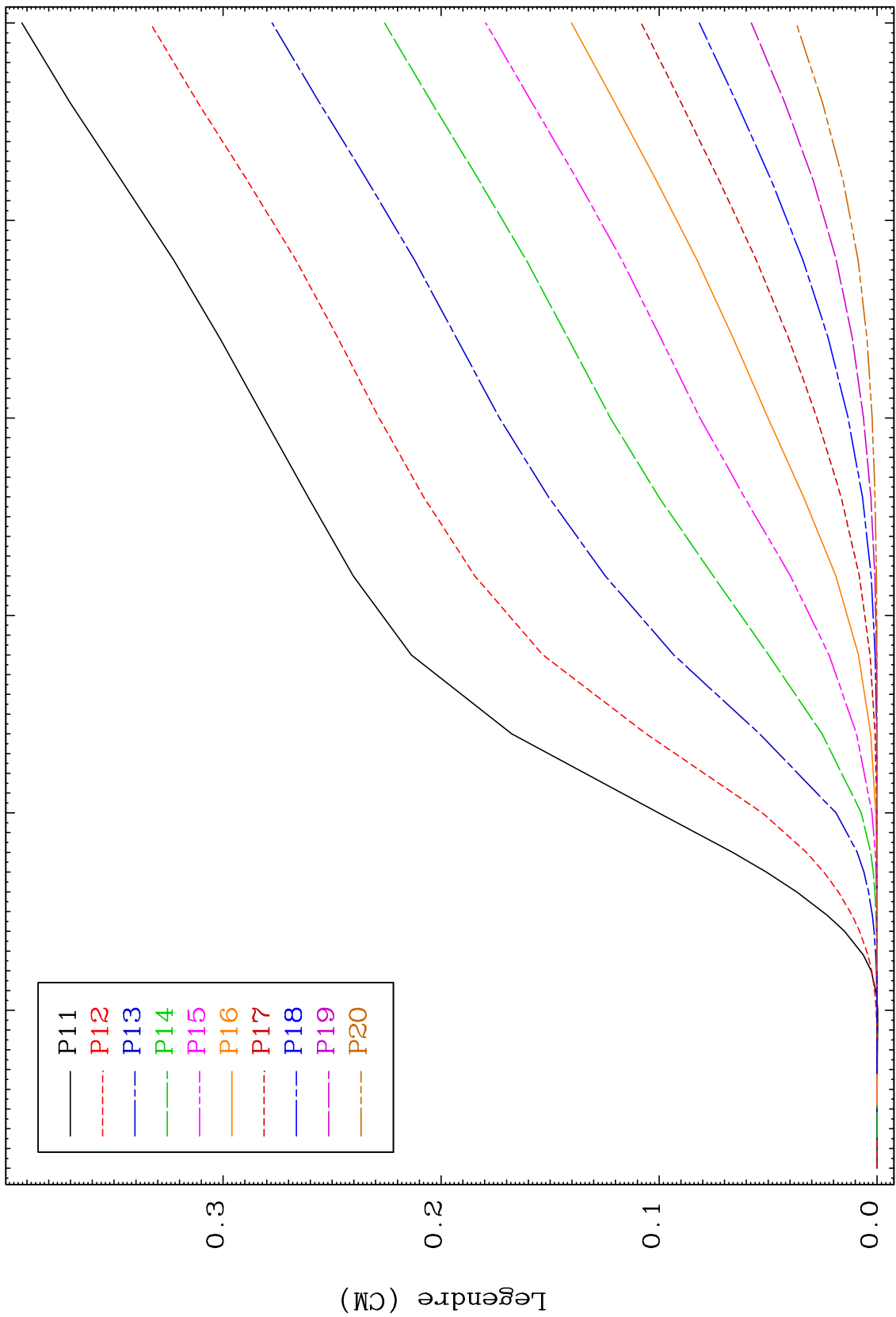




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Elastic Legendre Coefficients

⁹³Np-240



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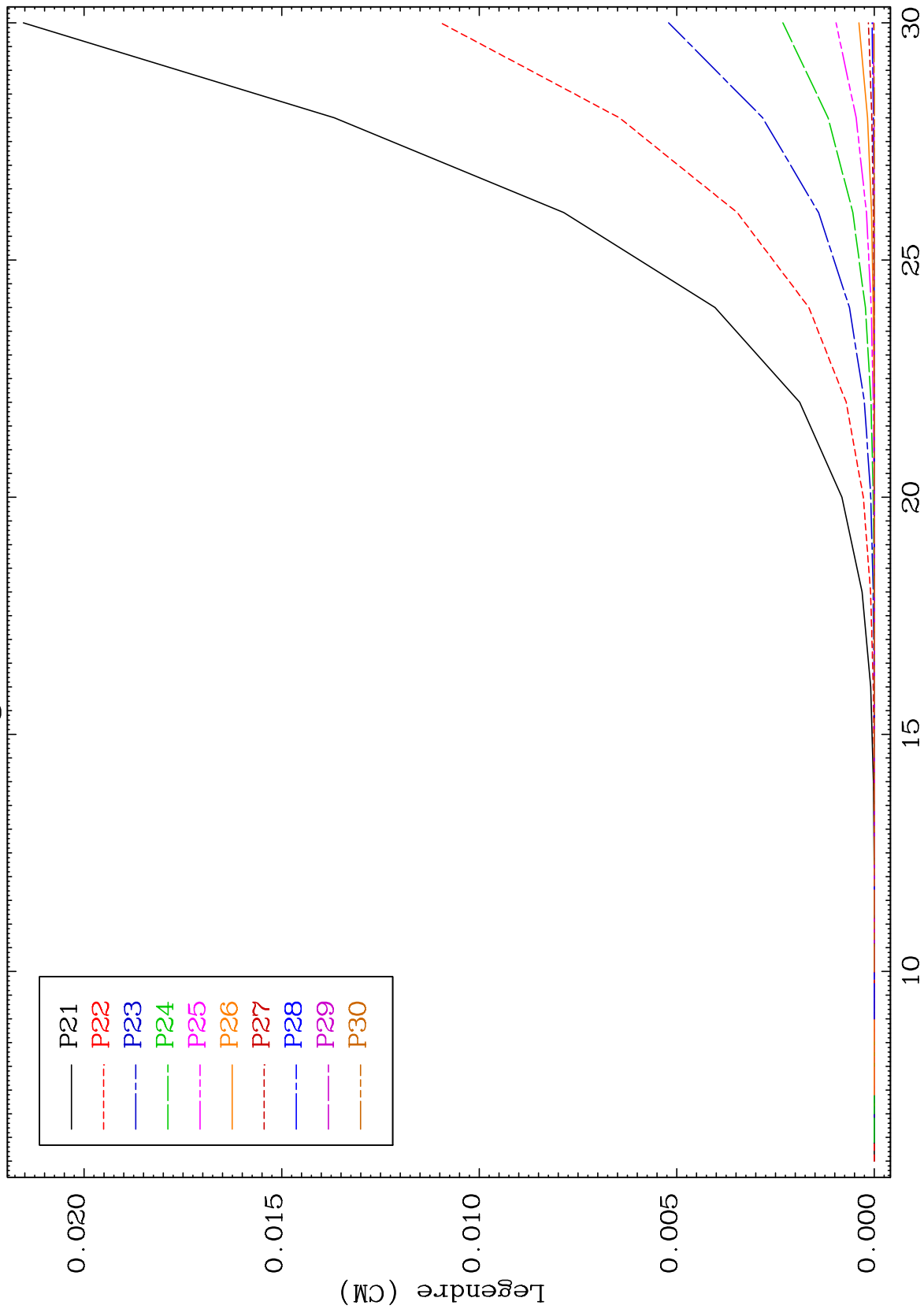
Incident Energy (MeV)

⁹³Np-240

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Elastic Legendre Coefficients

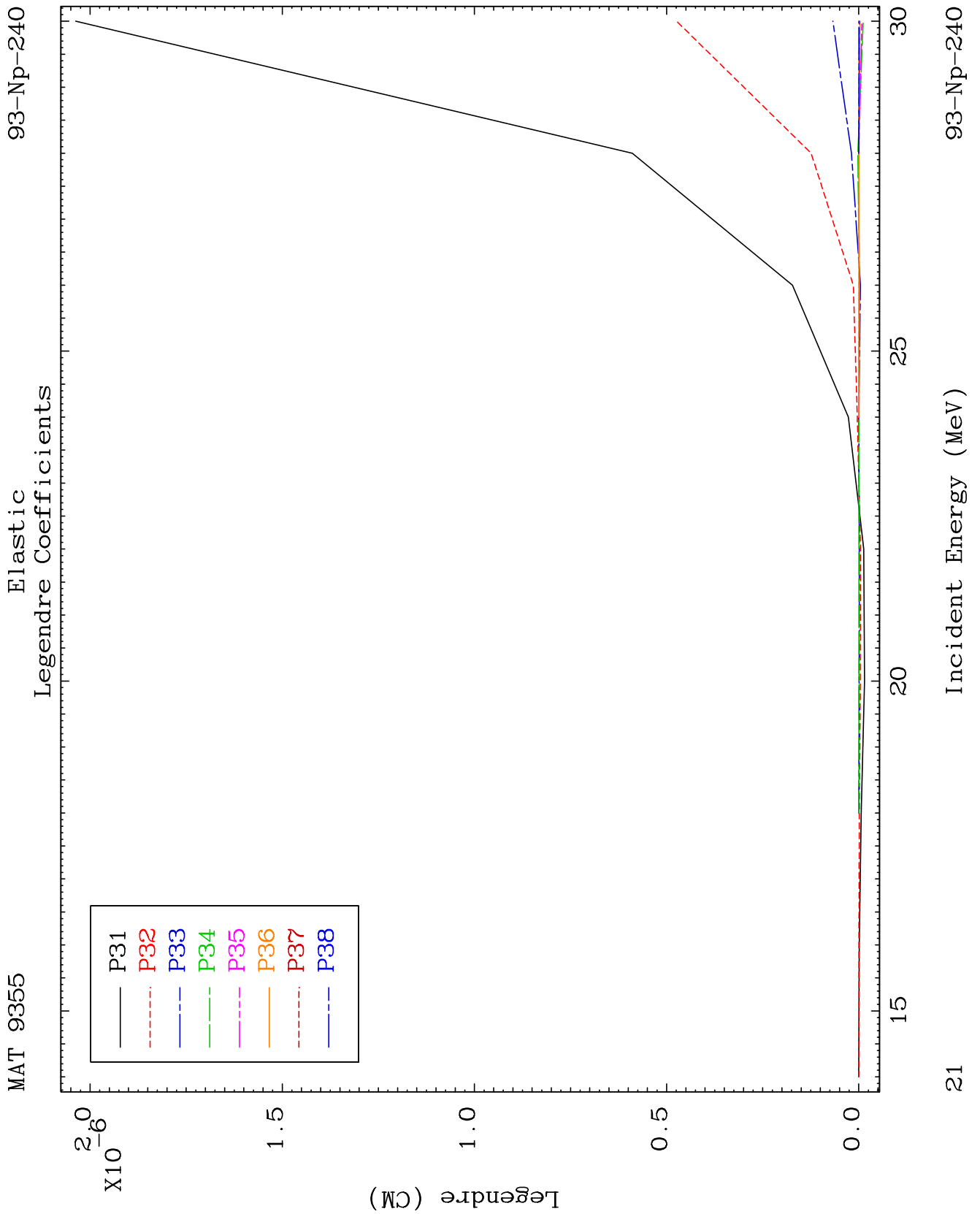
93-Np-240



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Incident Energy (MeV)

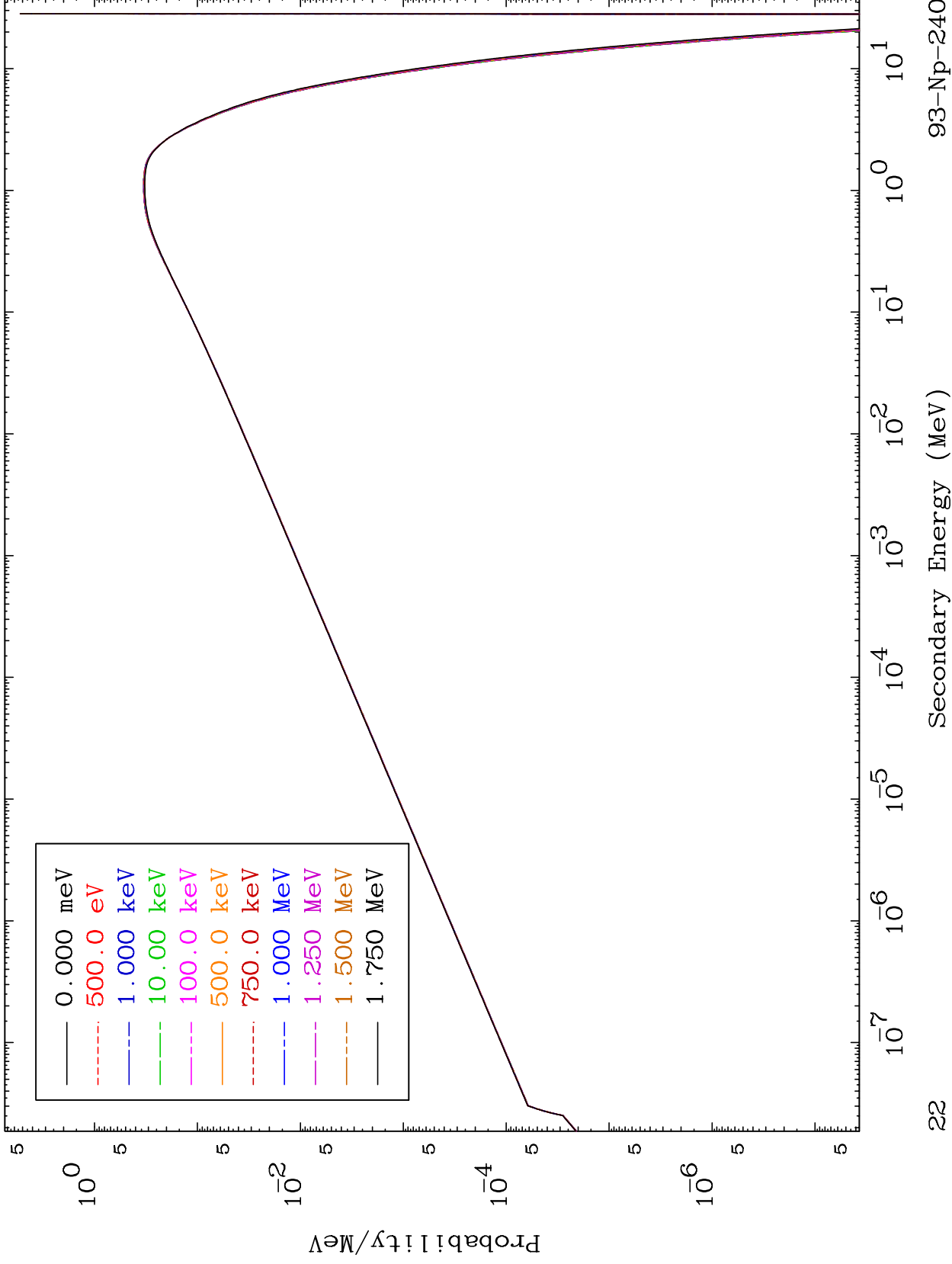
93-Np-240



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Fission Energy Distribution

93-Np-240

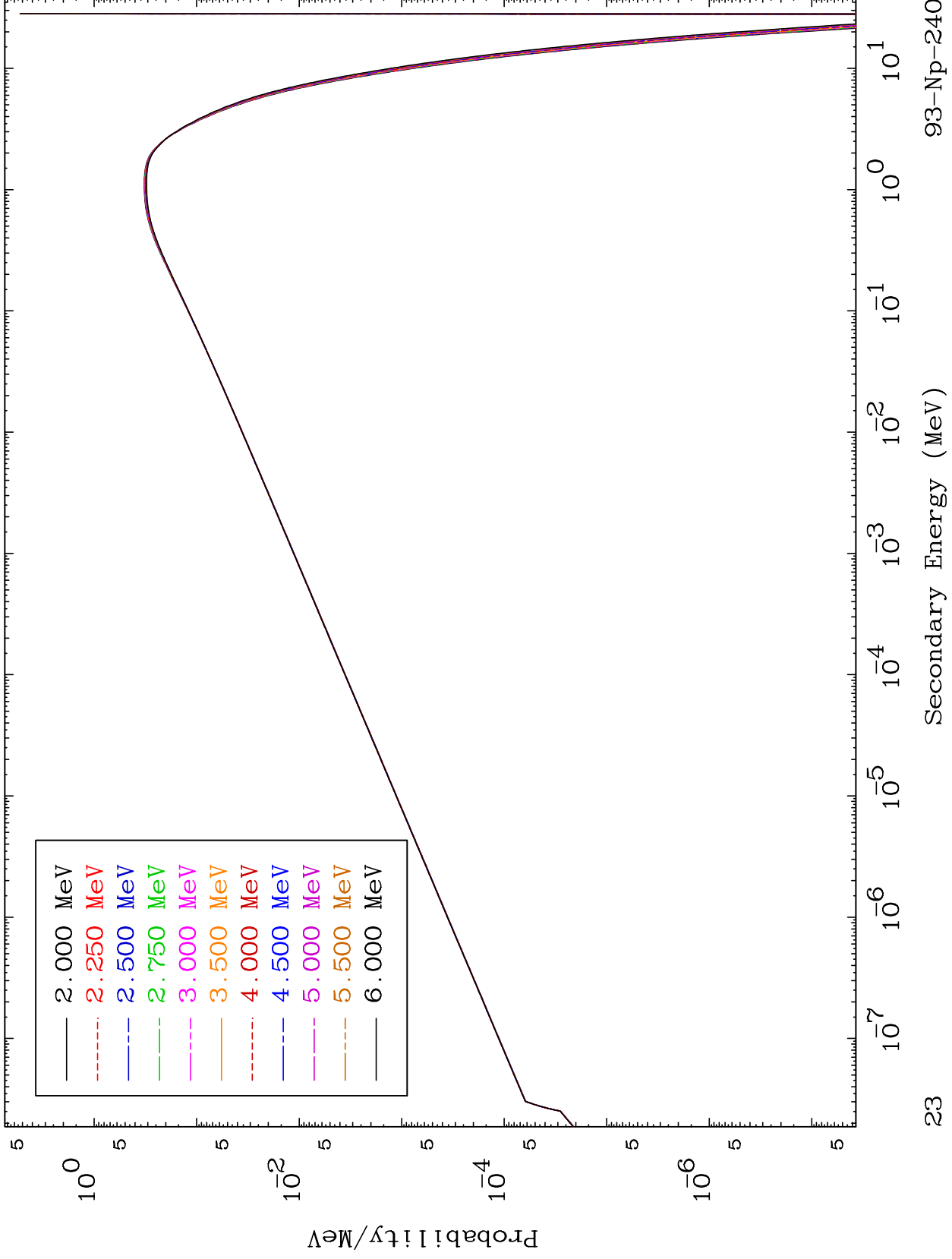


93-Np-240

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Fission Energy Distribution

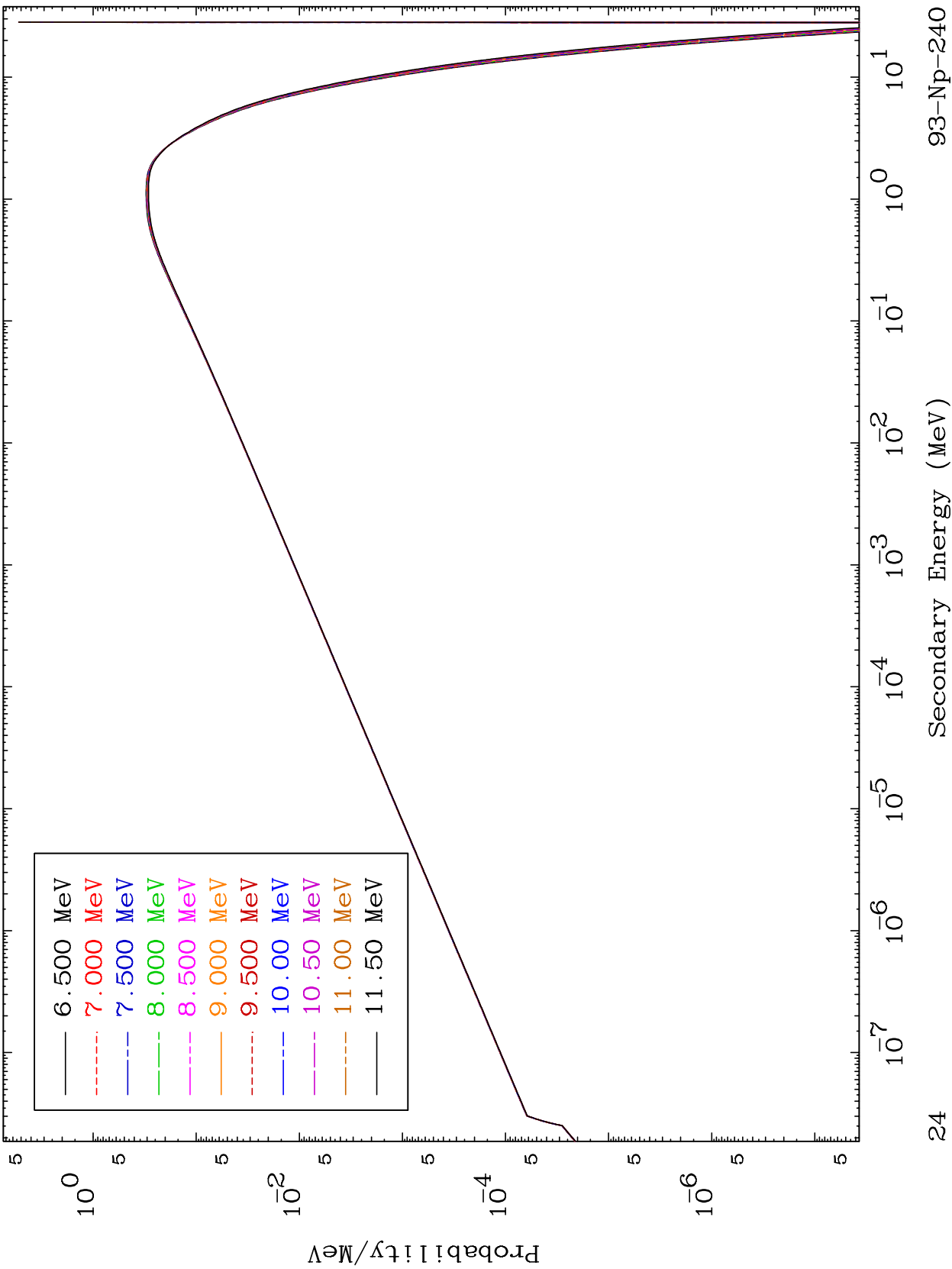
93-Np-240



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Fission Energy Distribution

93-Np-240



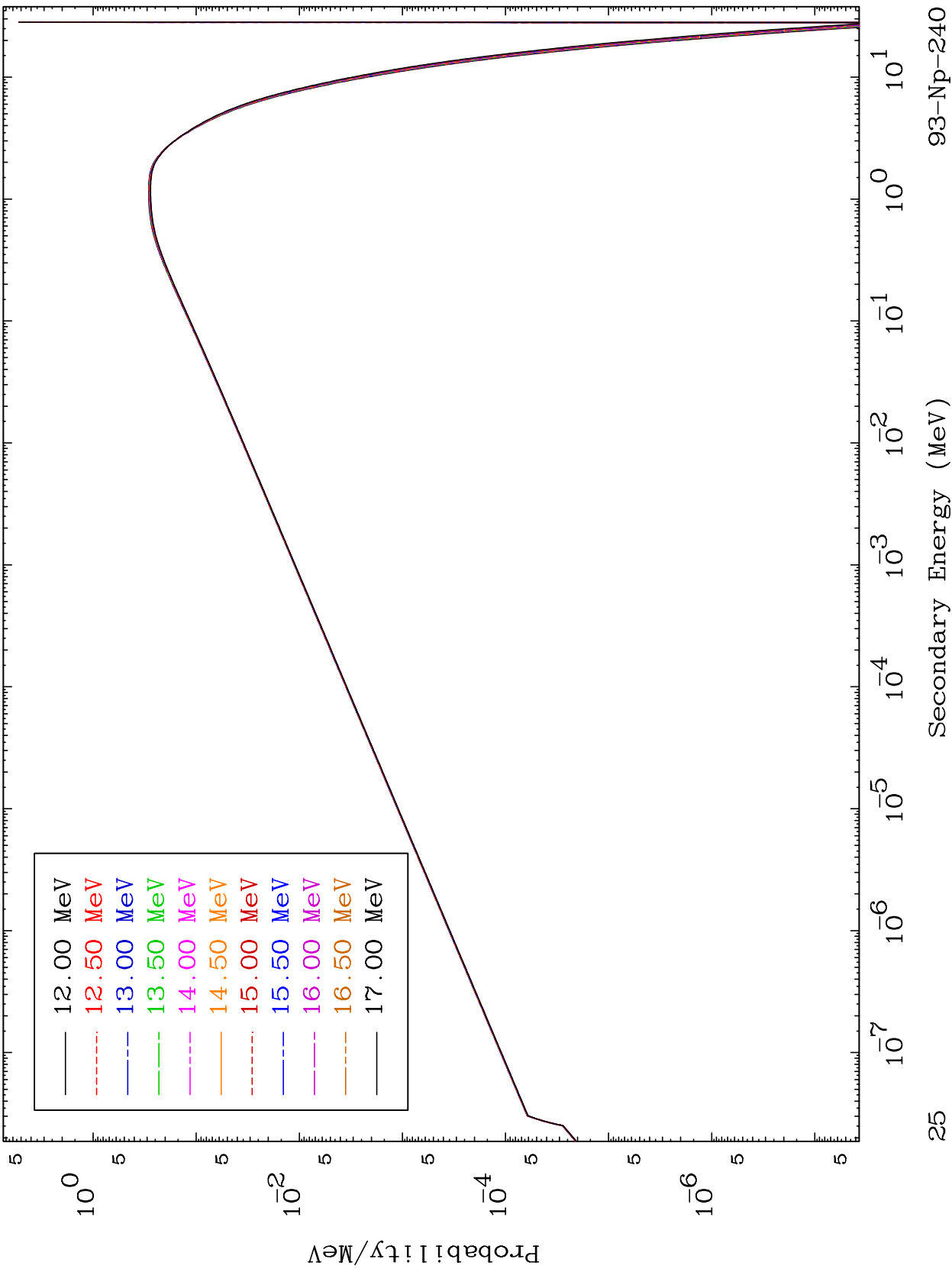
93-Np-240

Secondary Energy (MeV)

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Fission Energy Distribution

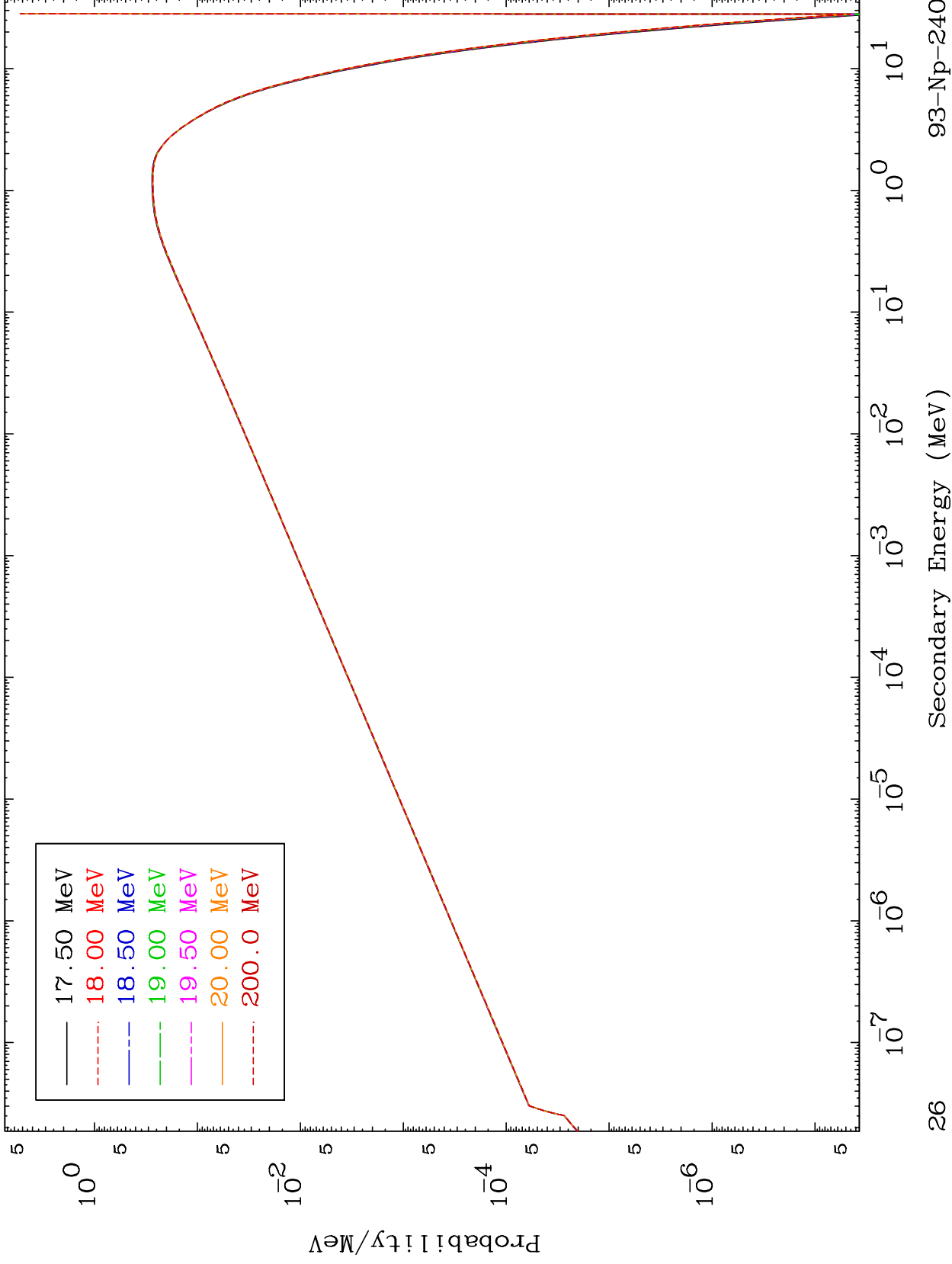
93-Np-240



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93-Np-240

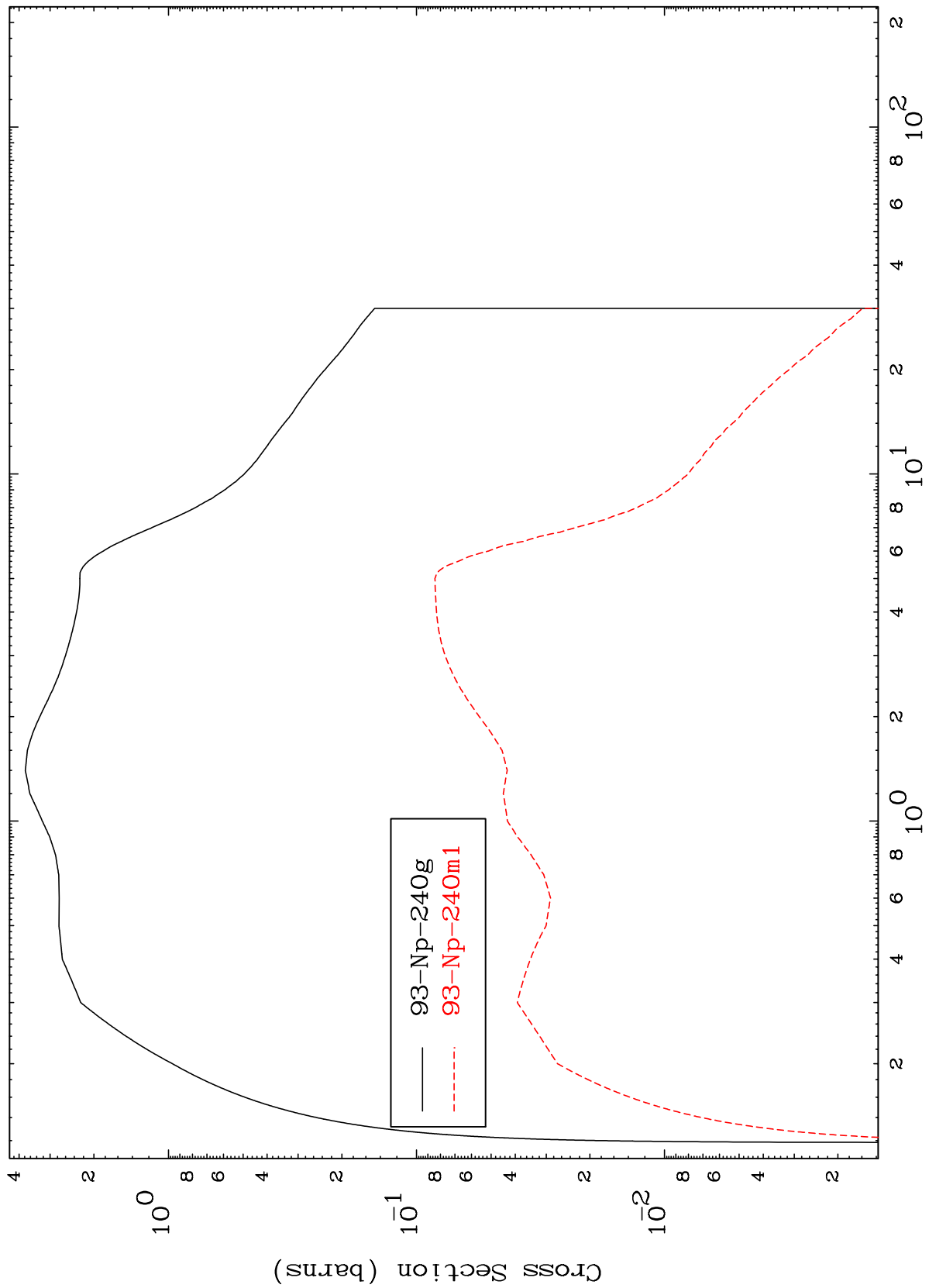
Fission
Energy Distribution



MAT 9355

93-Np-240

Inelastic
Radionuclide Production Cross Section

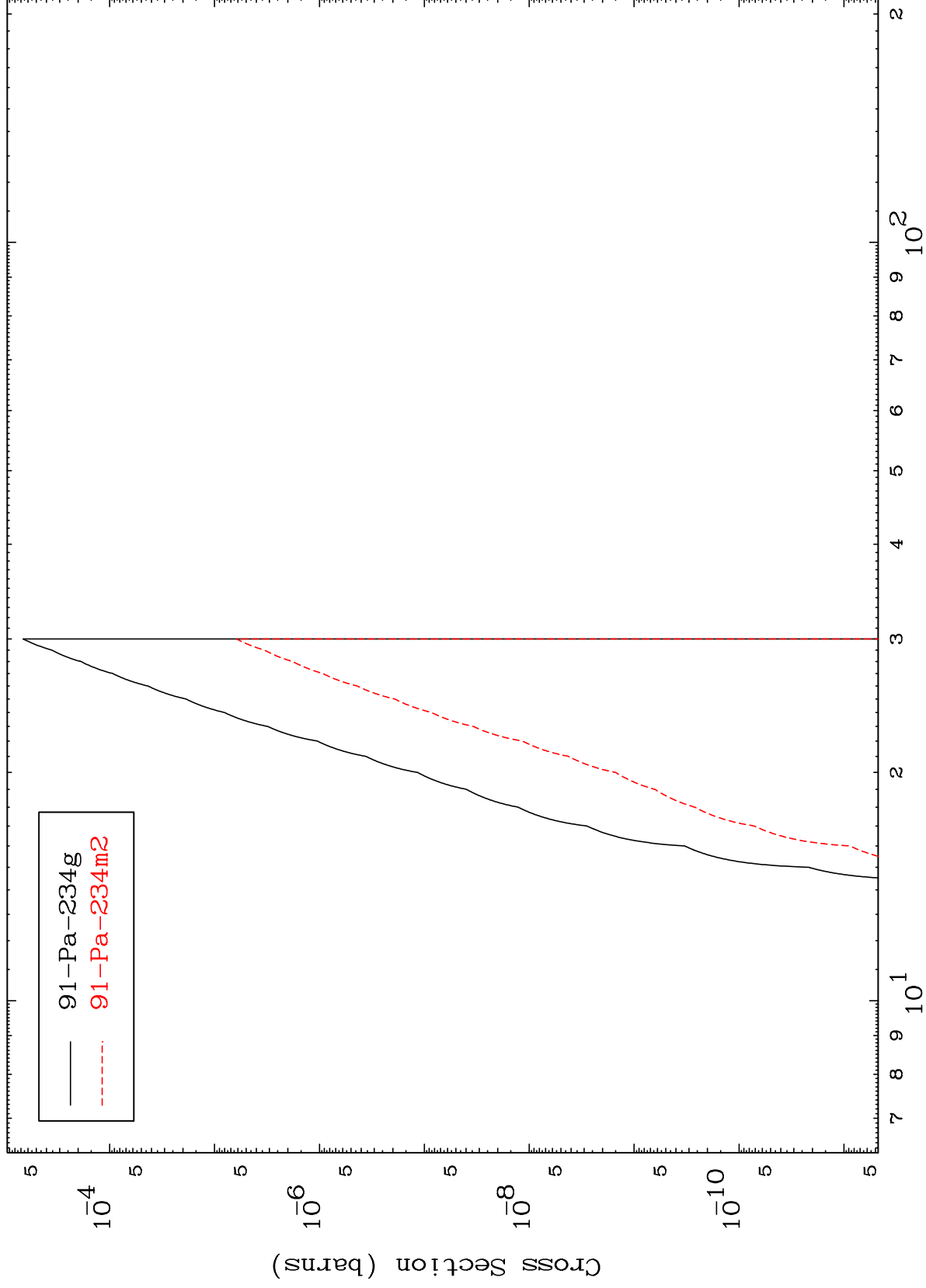


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(n,3n) α

93-Np-240

Radionuclide Production Cross Section



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Incident Energy (MeV)

93-Np-240