

Program EVALPLOT
(Version 2021-1)

by

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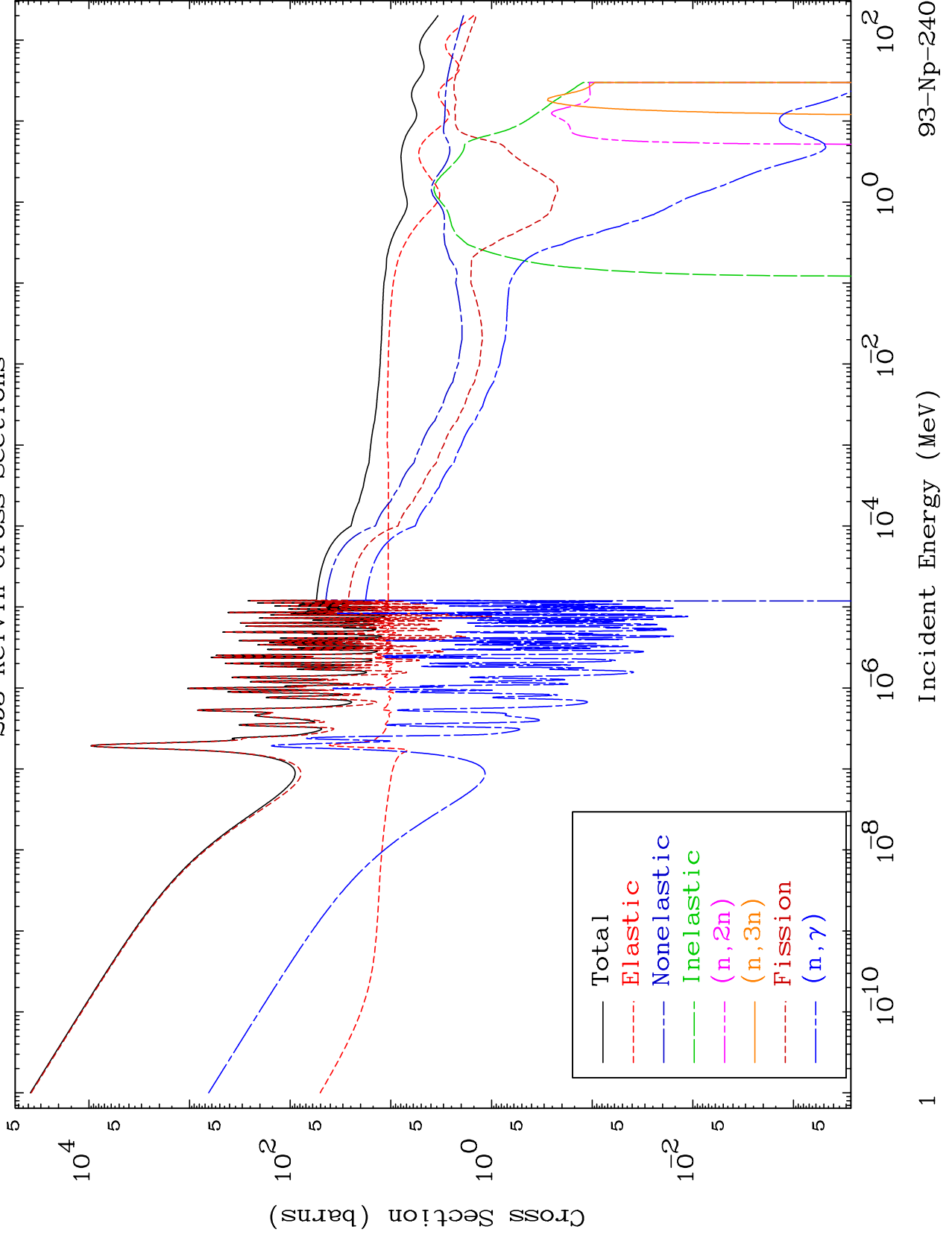
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9355

Neutron Major
293 Kelvin Cross Sections

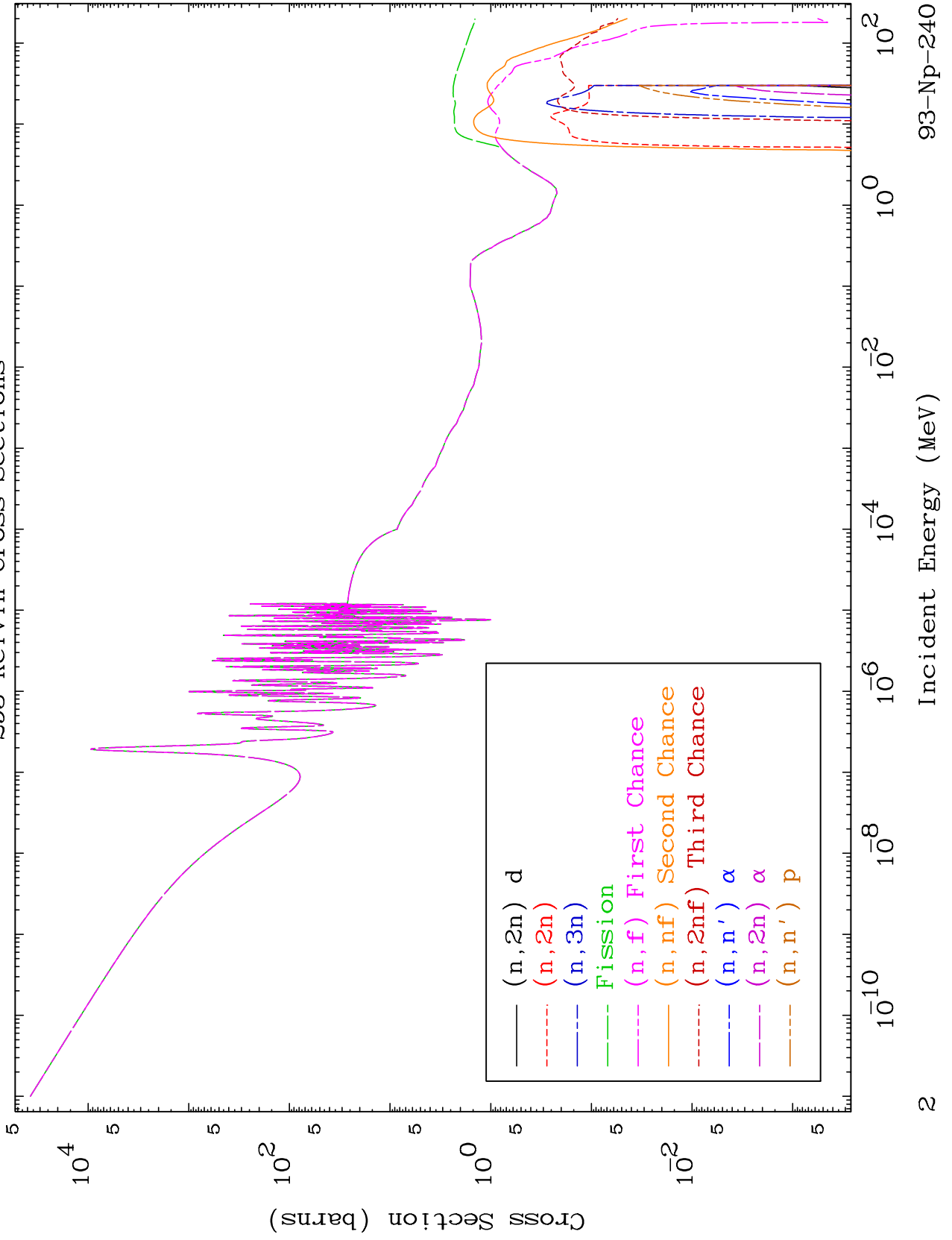
93-Np-240



MAT 9355

Neutron Absorption
293 Kelvin Cross Sections

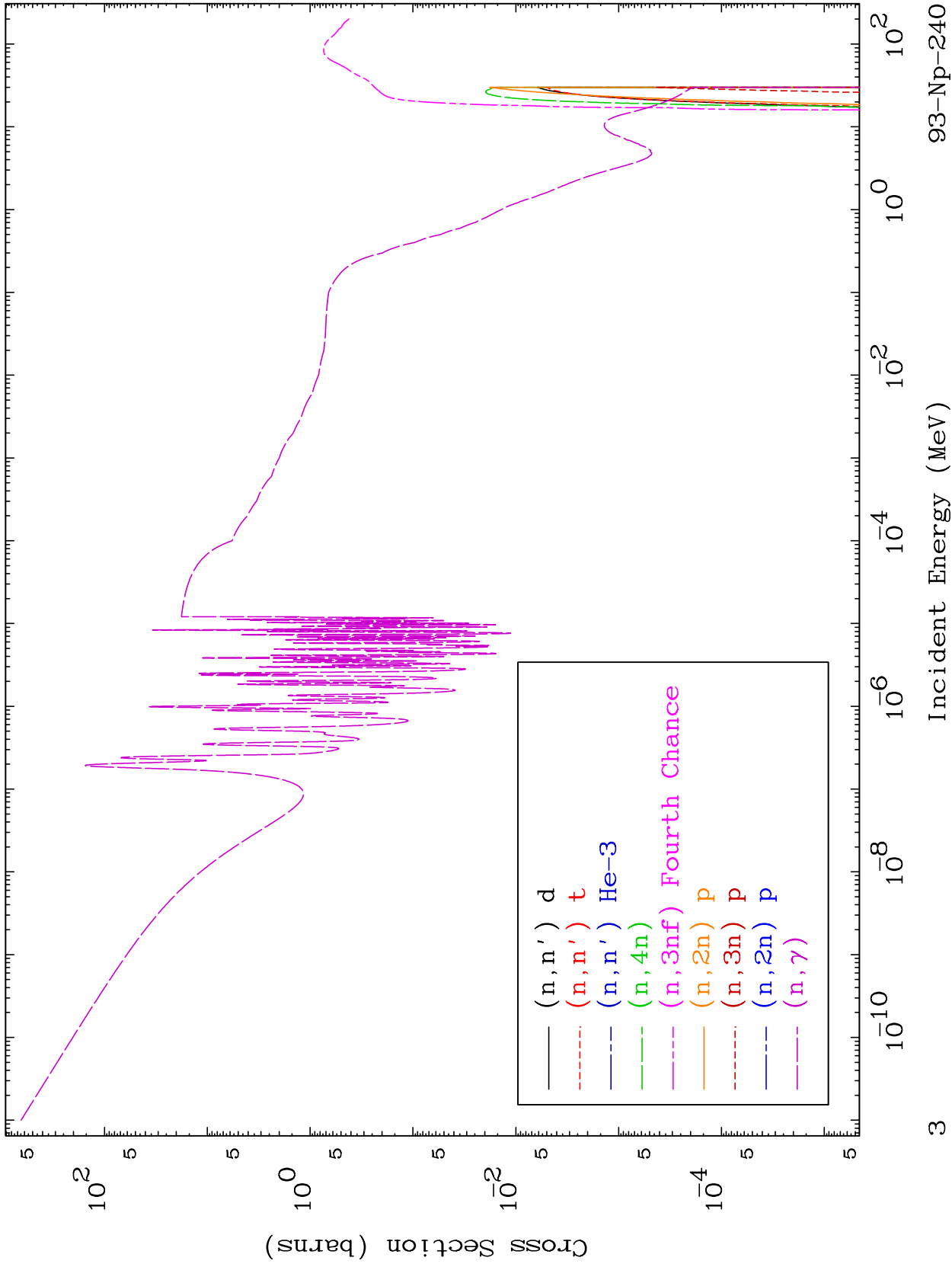
93-Np-240



MAT 9355

Neutron Absorption
293 Kelvin Cross Sections

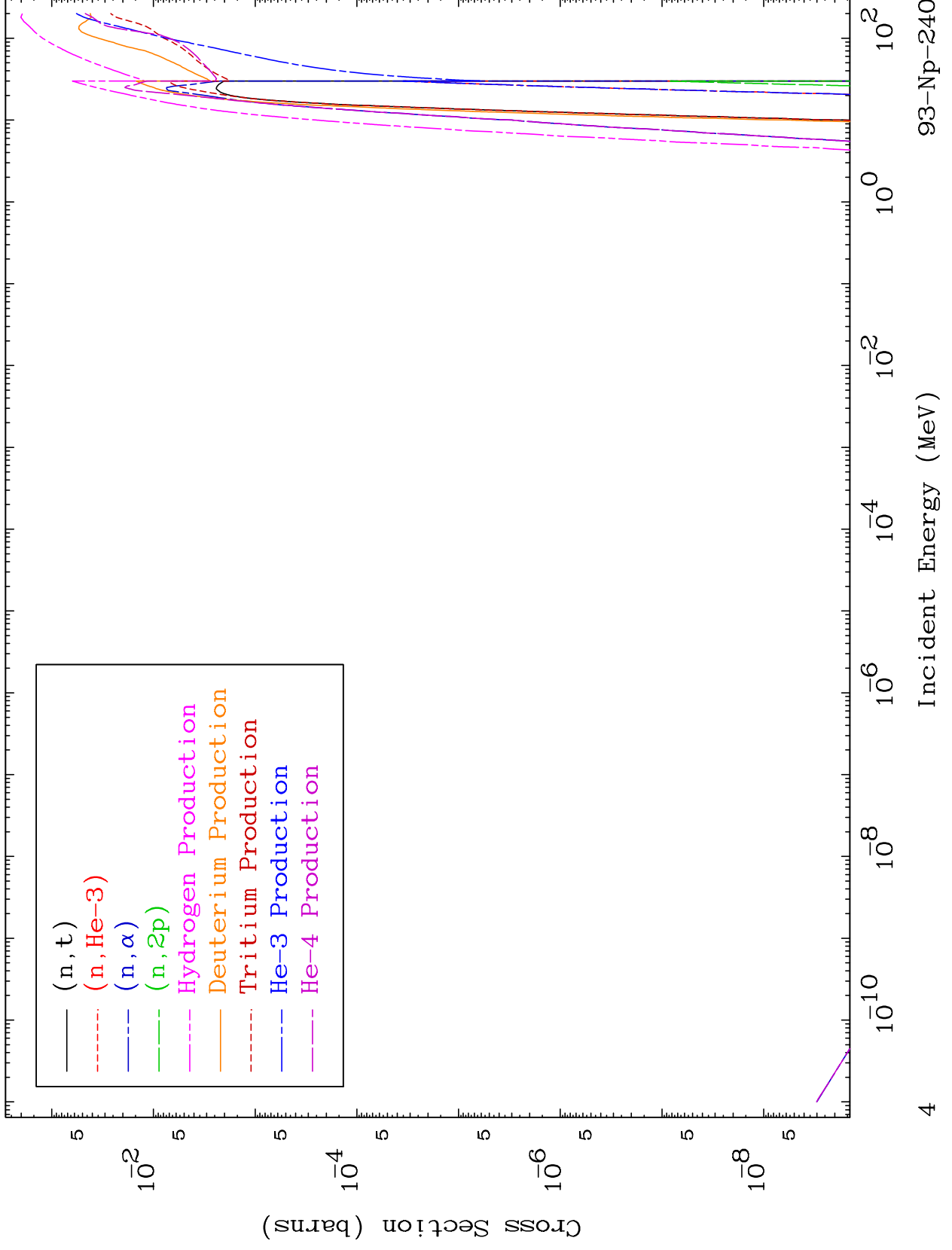
93-Np-240



MAT 9355

Neutron Absorption
293 Kelvin Cross Sections

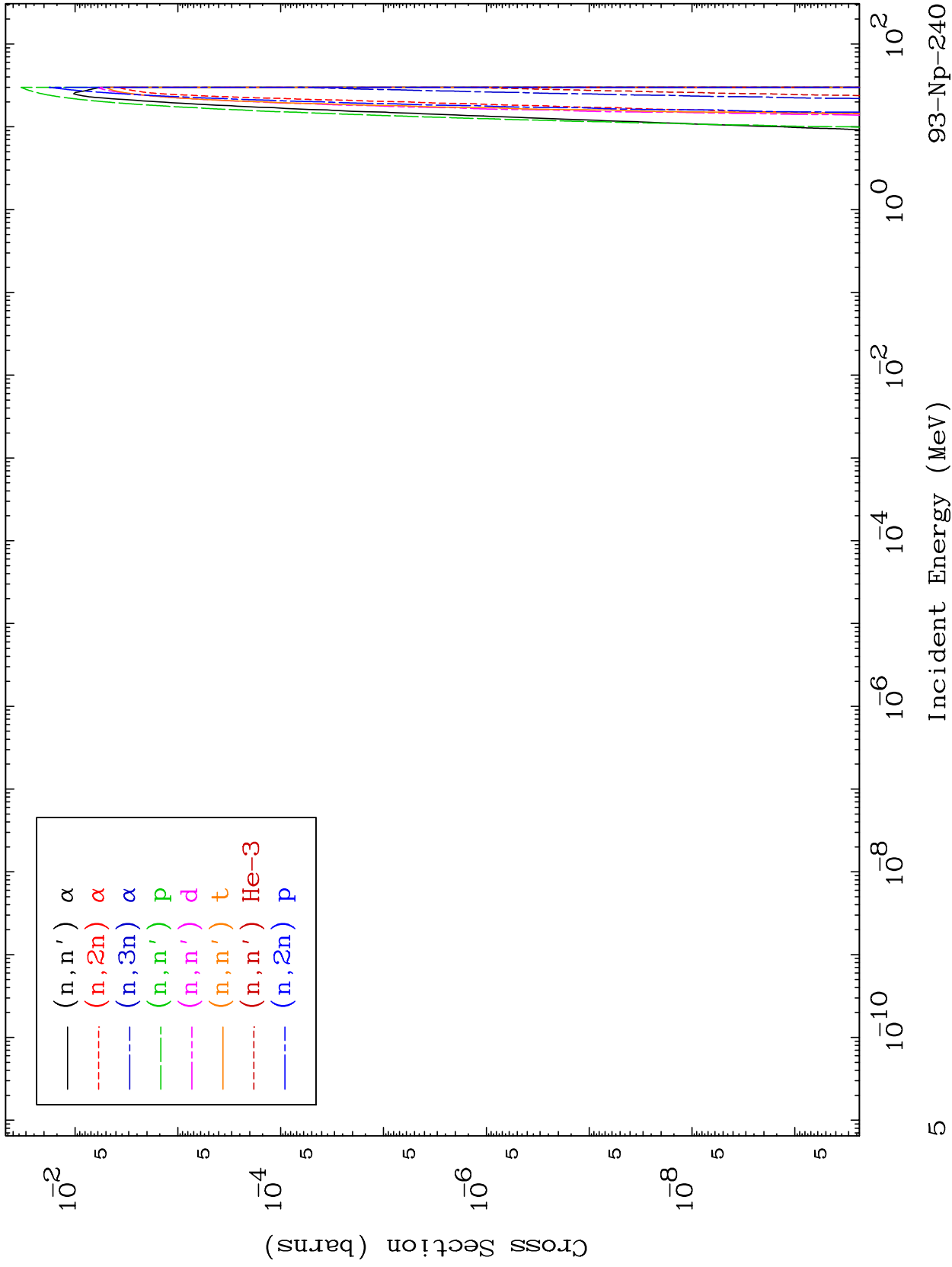
93-Np-240



MAT 9355

Charged Particle
293 Kelvin Cross Sections

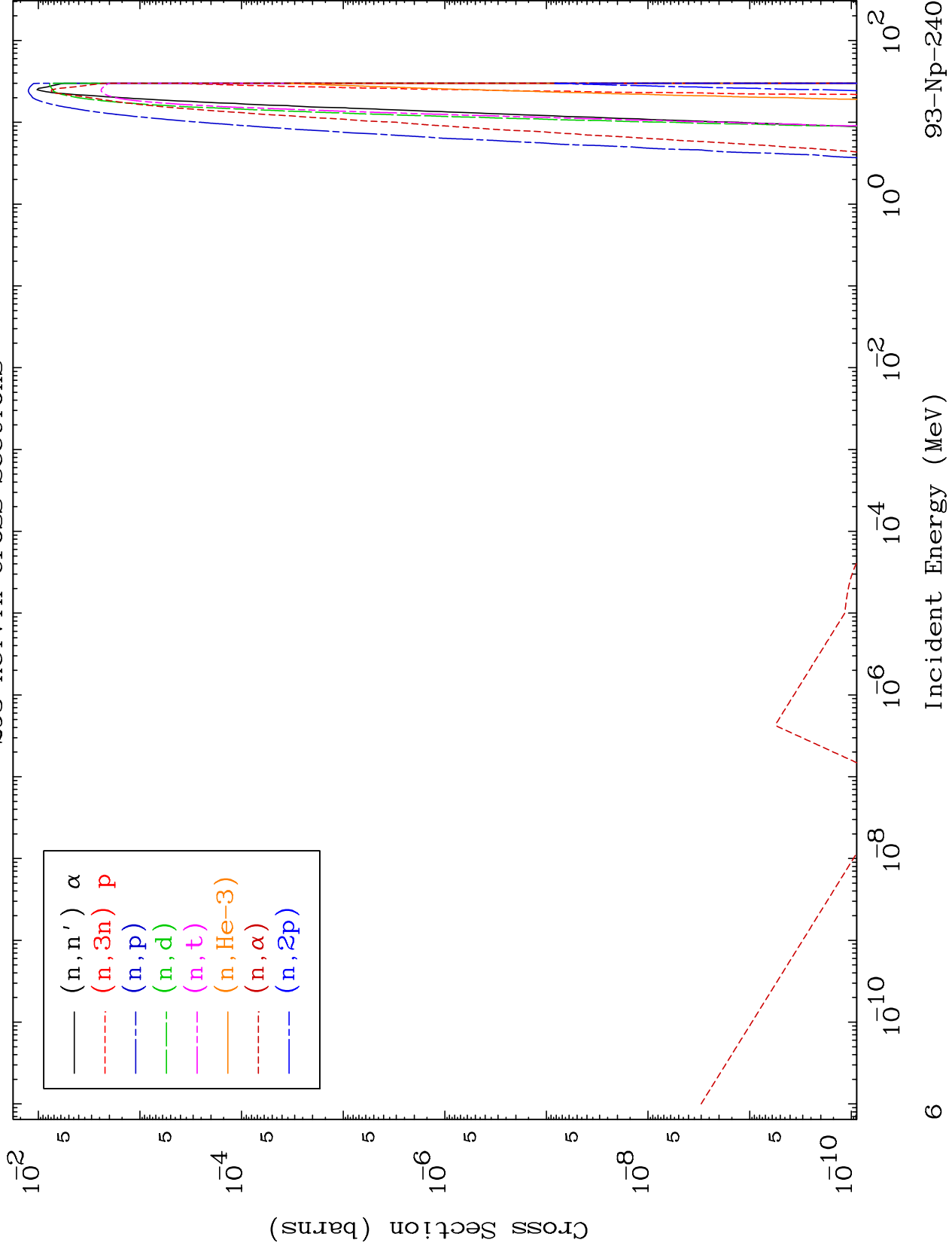
93-Np-240



MAT 9355

Charged Particle
293 Kelvin Cross Sections

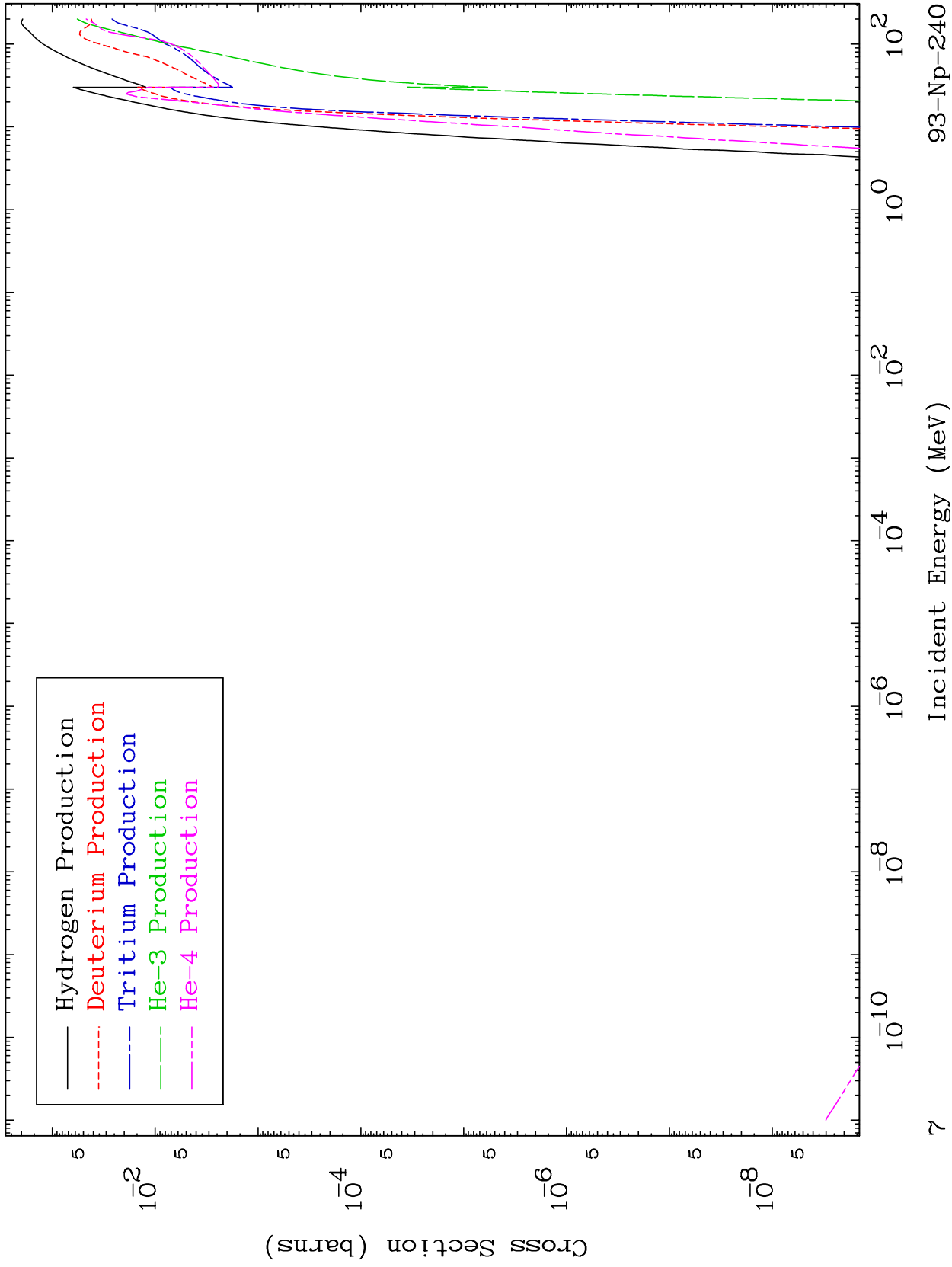
93-Np-240



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Particle Production
293 Kelvin Cross Sections

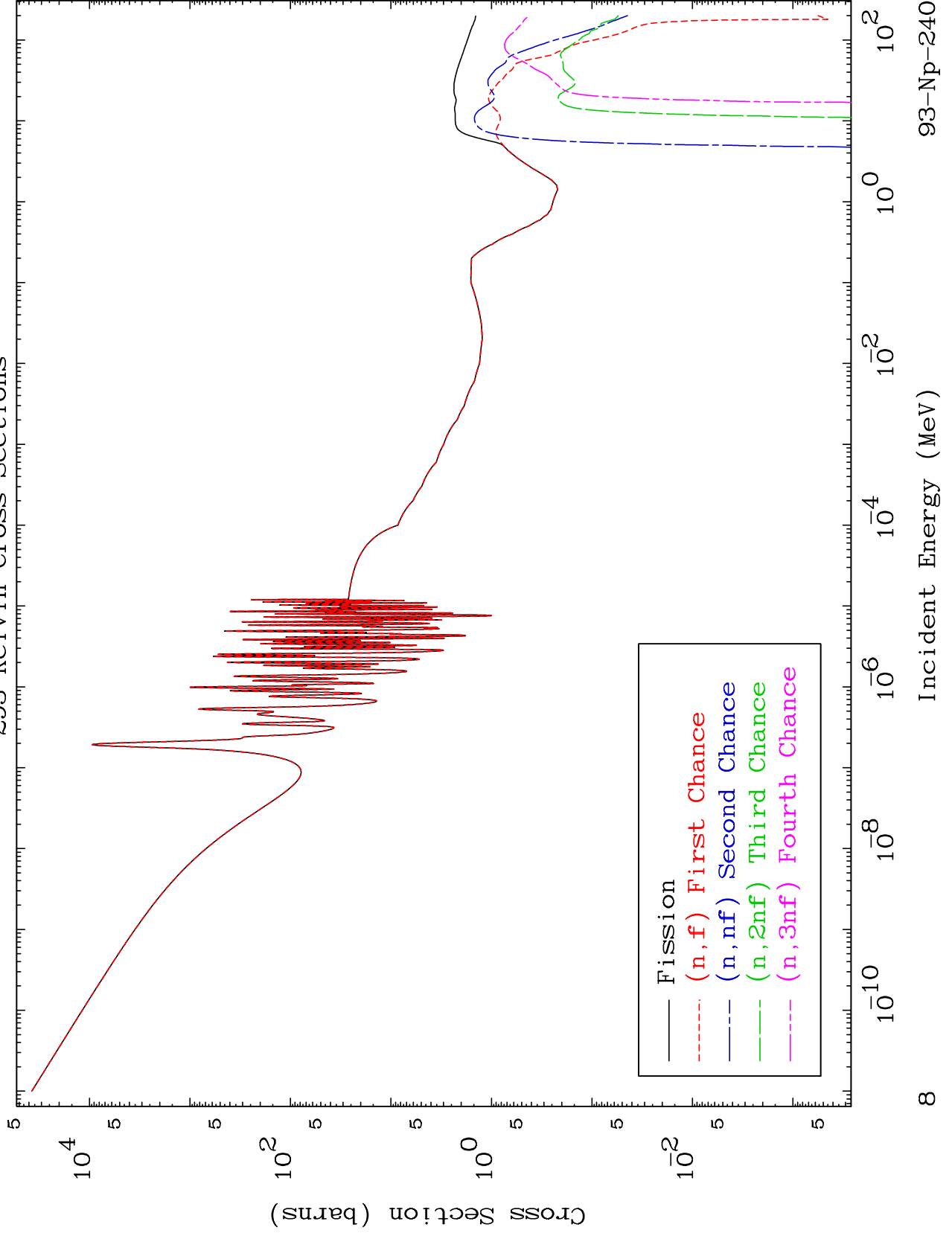
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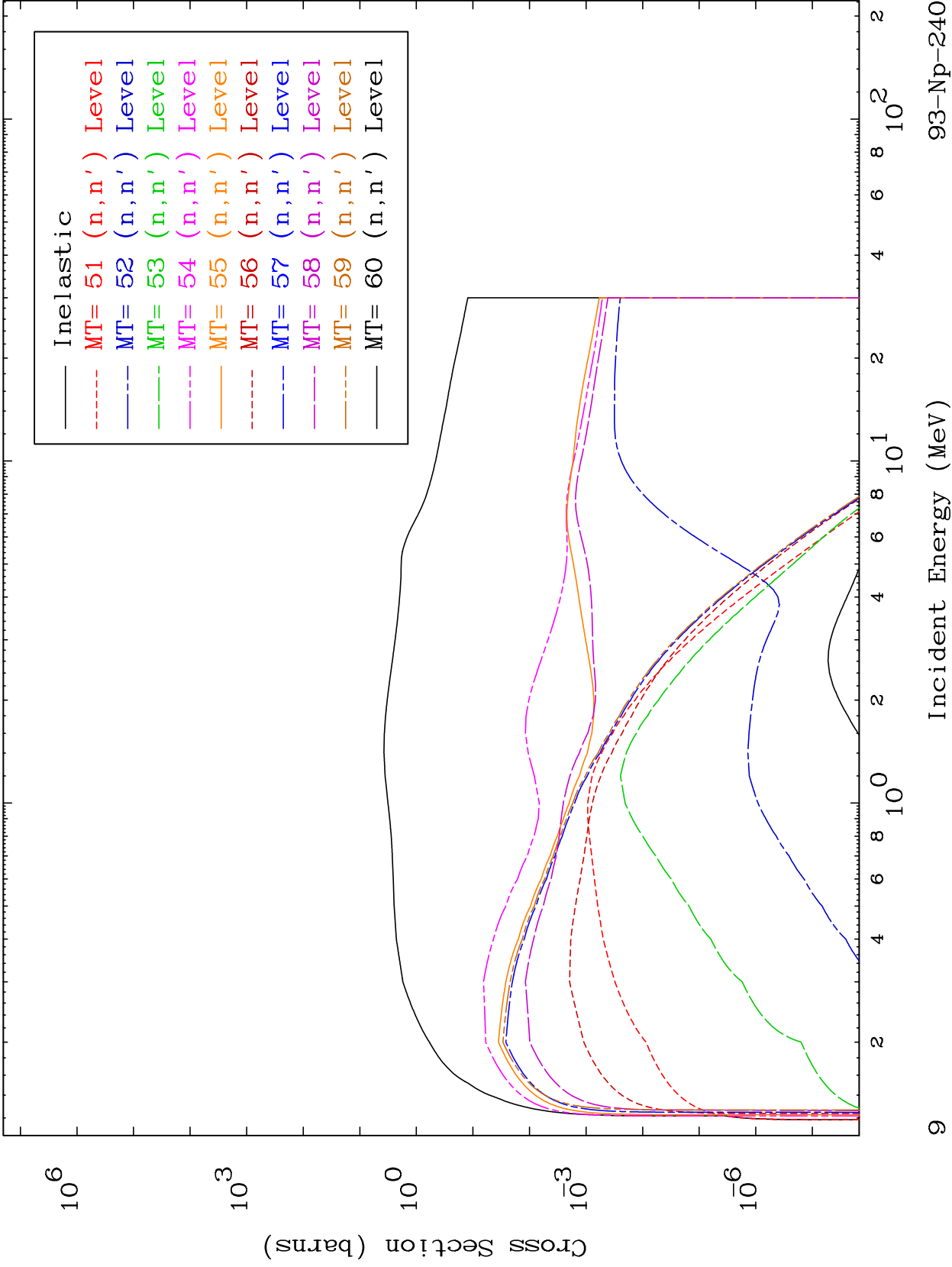
MAT 9355

Fission
293 Kelvin Cross Sections

93-Np-240



293 Kelvin Cross Sections

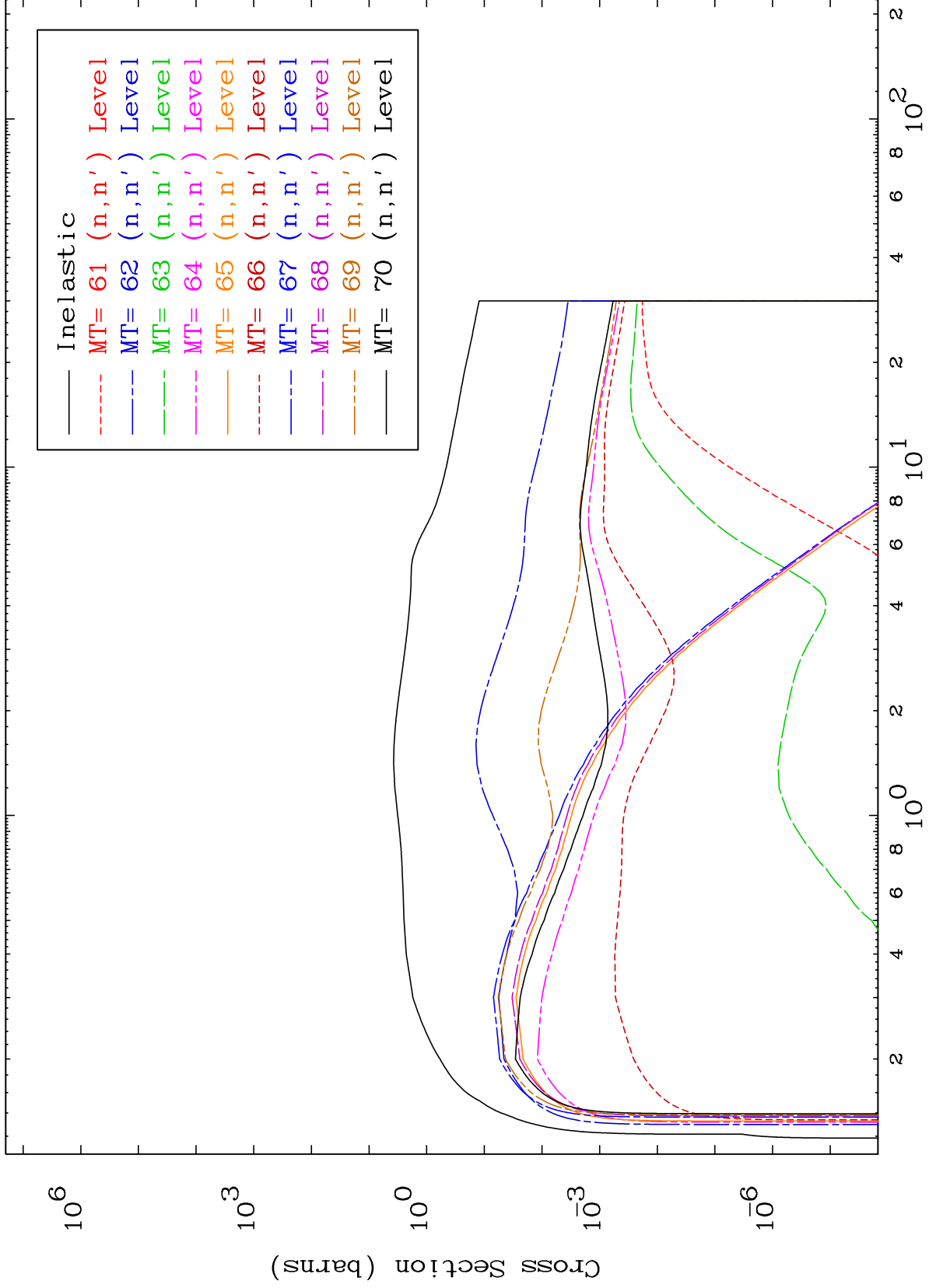


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(n,n') Levels

93-Np-240

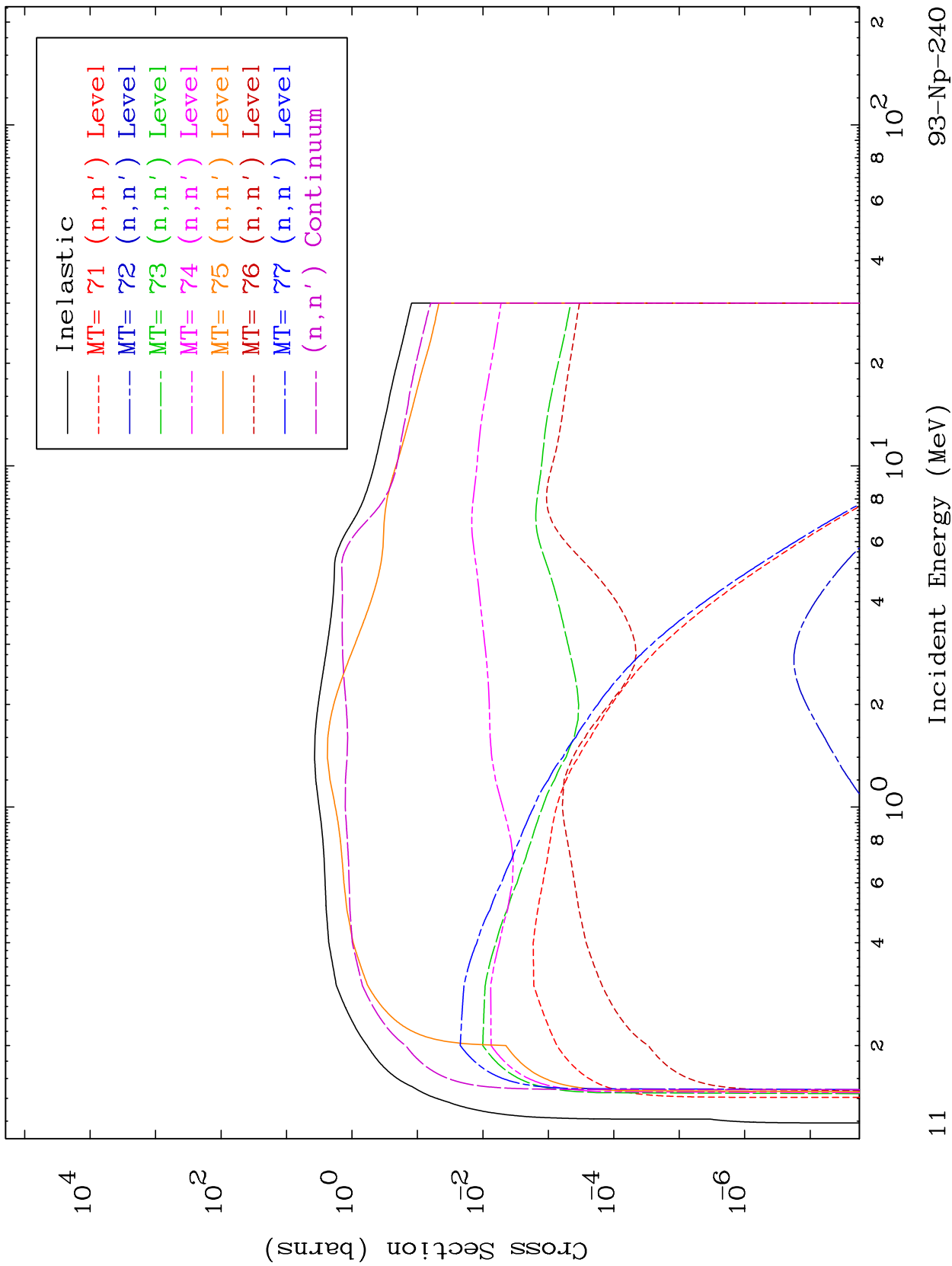
293 Kelvin Cross Sections



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Incident Energy (MeV)

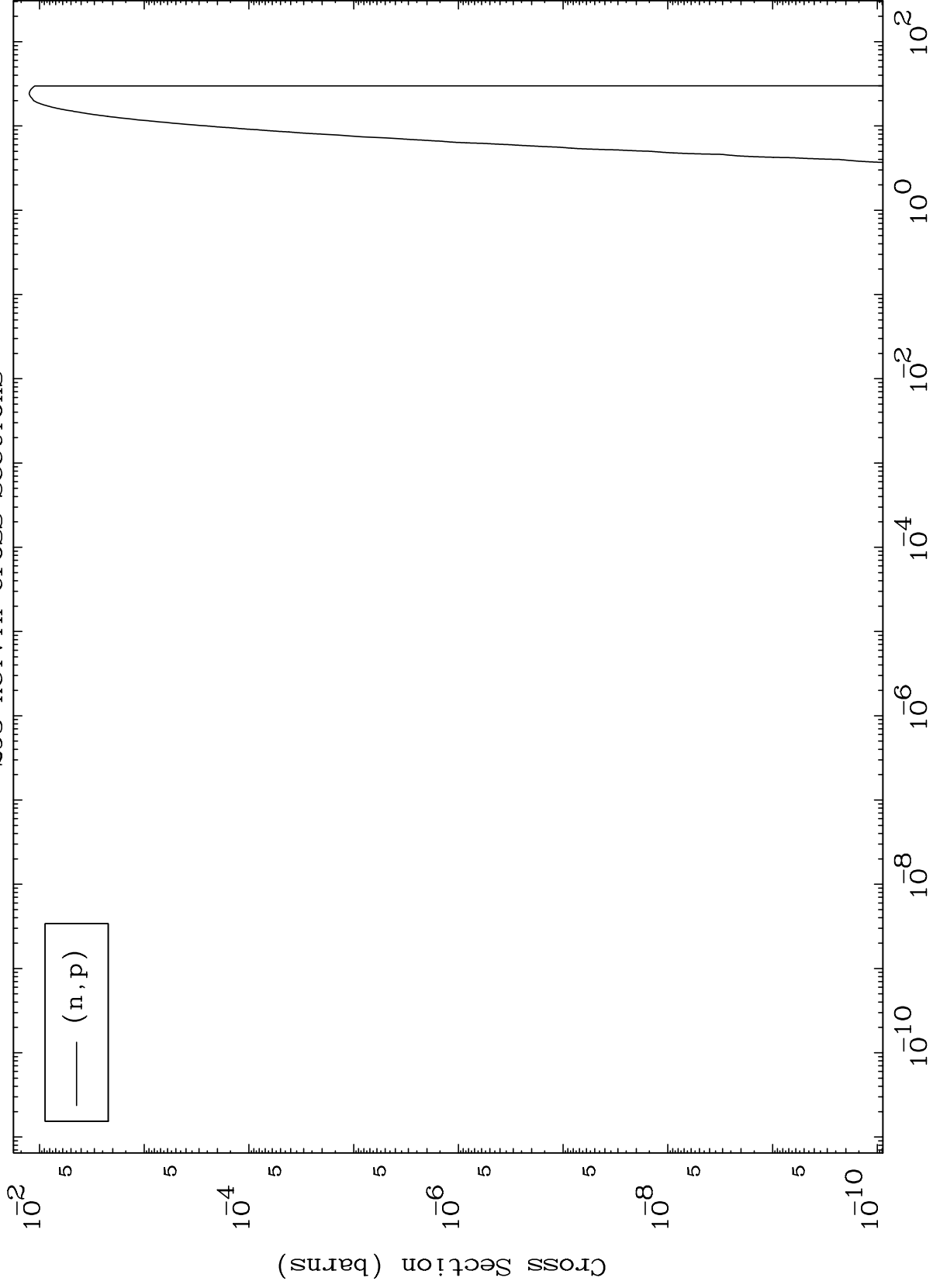
93-Np-240



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(n,p) Levels
293 Kelvin Cross Sections

93-Np-240



12

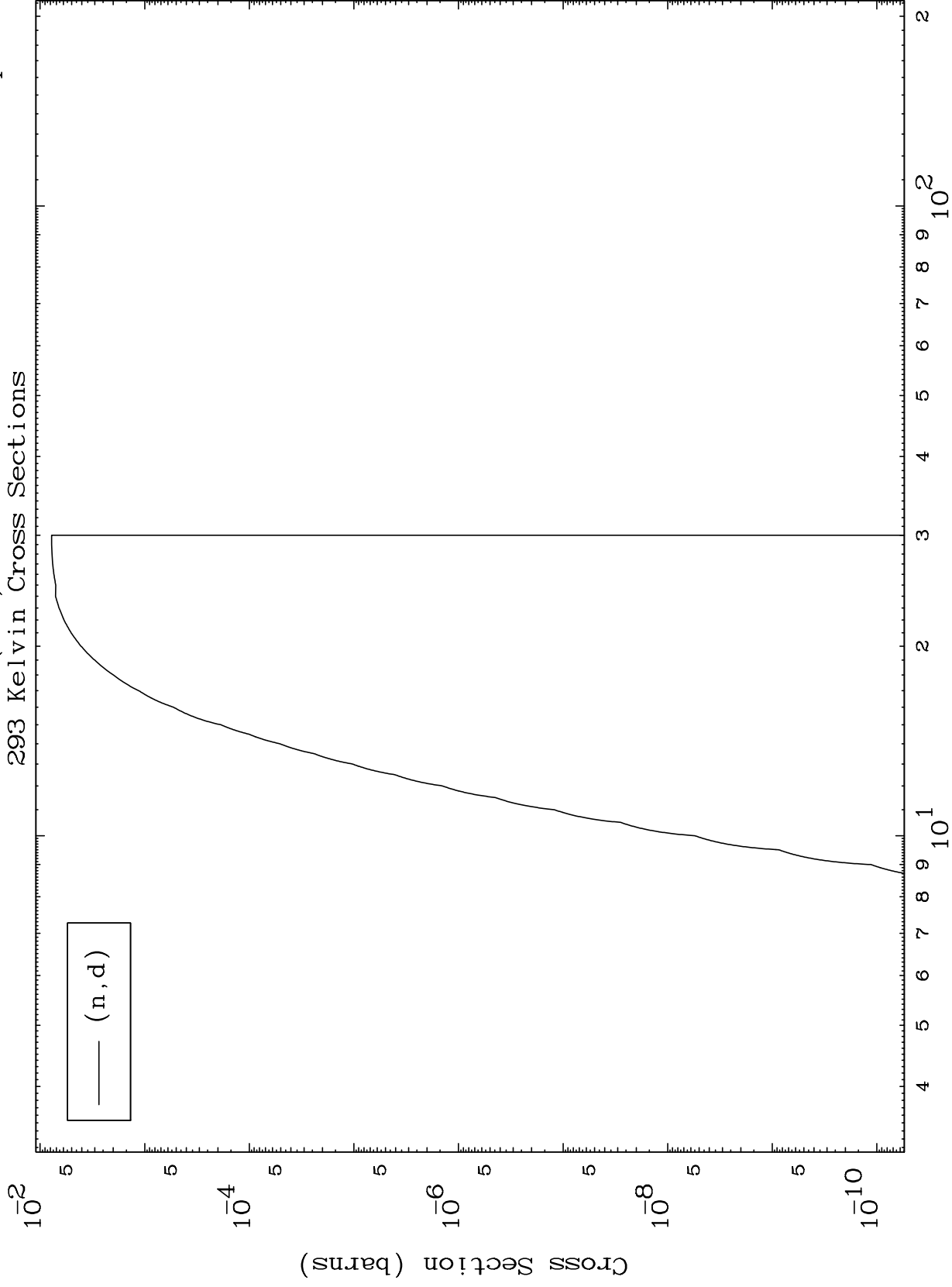
Incident Energy (MeV)

93-Np-240

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(n,d) Levels
293 Kelvin Cross Sections

93-Np-240



13

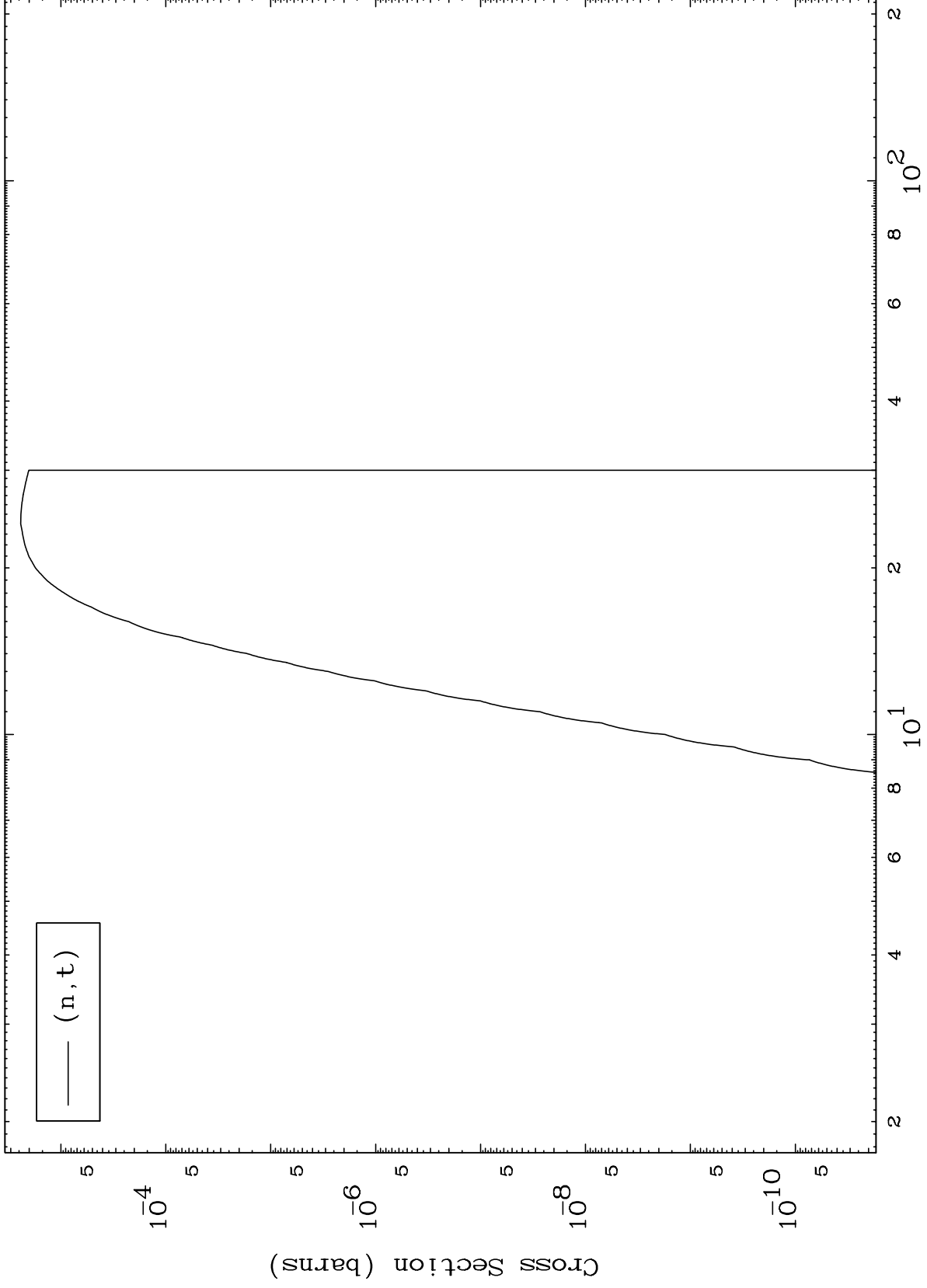
Incident Energy (MeV)

93-Np-240

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(n,t) Levels
293 Kelvin Cross Sections

93-Np-240



(n,t)

14

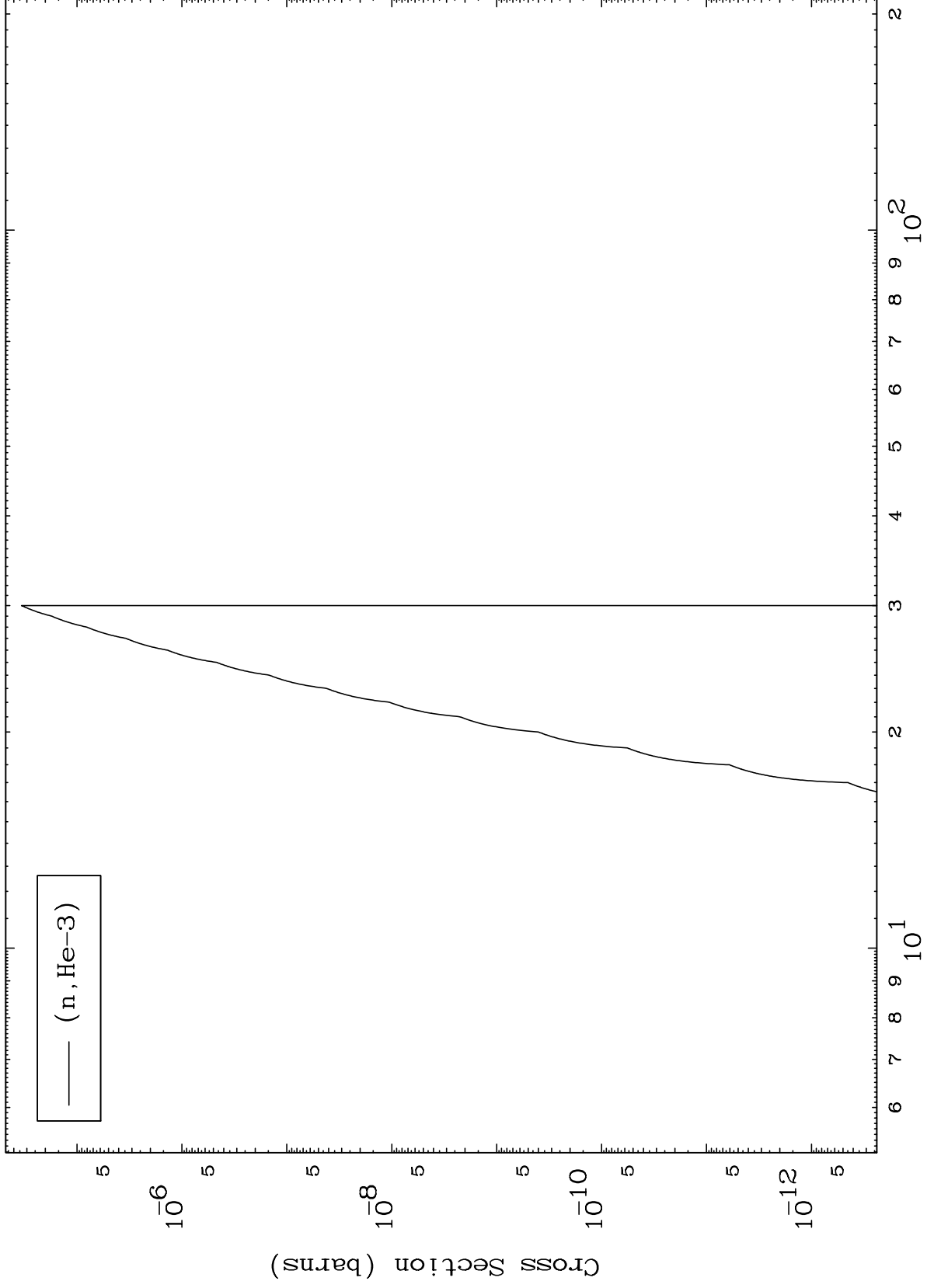
Incident Energy (MeV)

93-Np-240

MAT 9355

(n,He3) Levels
293 Kelvin Cross Sections

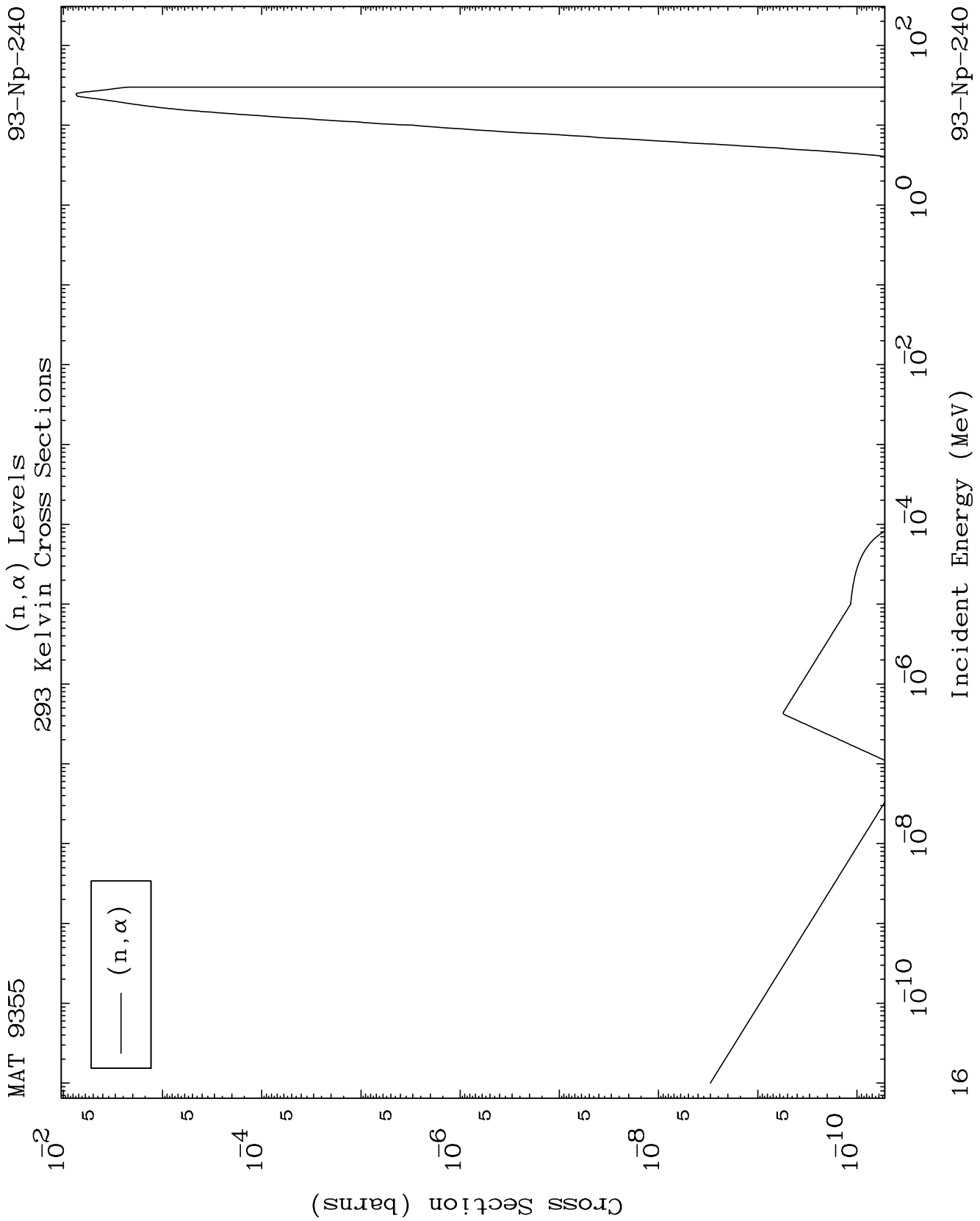
93-Np-240



15

Incident Energy (MeV)

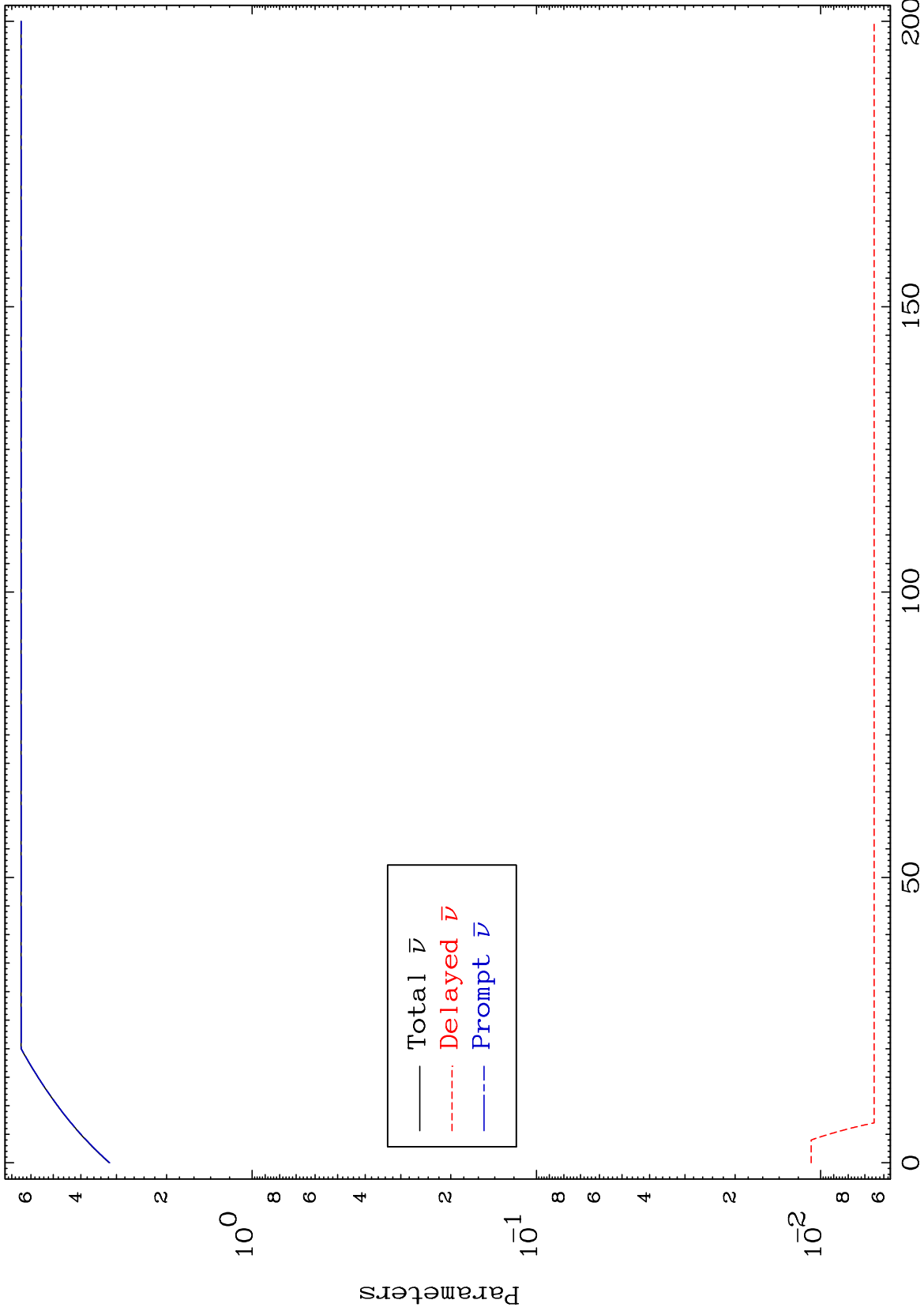
93-Np-240



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Energy Release
Parameters

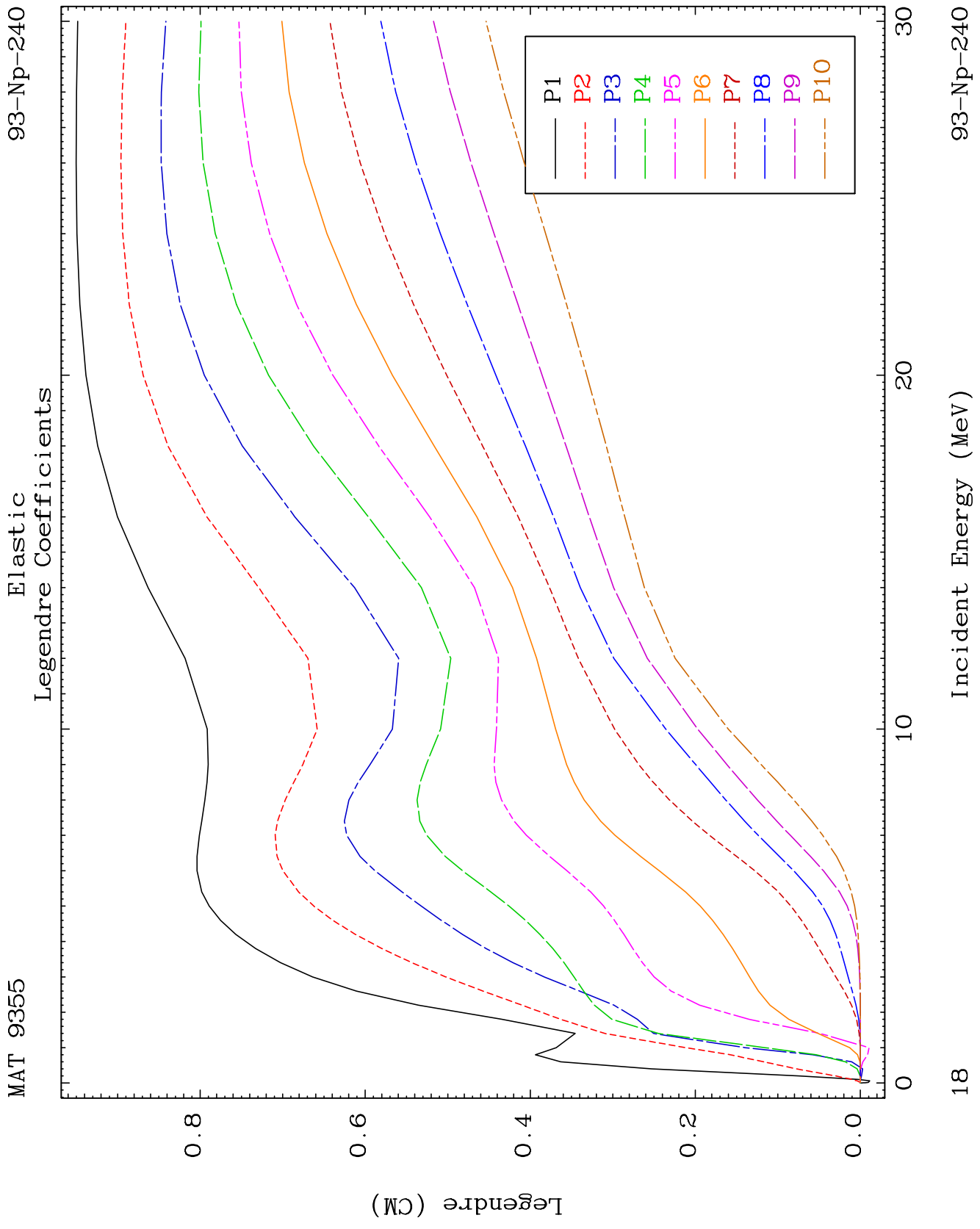
93-Np-240



17

Incident Energy (MeV)

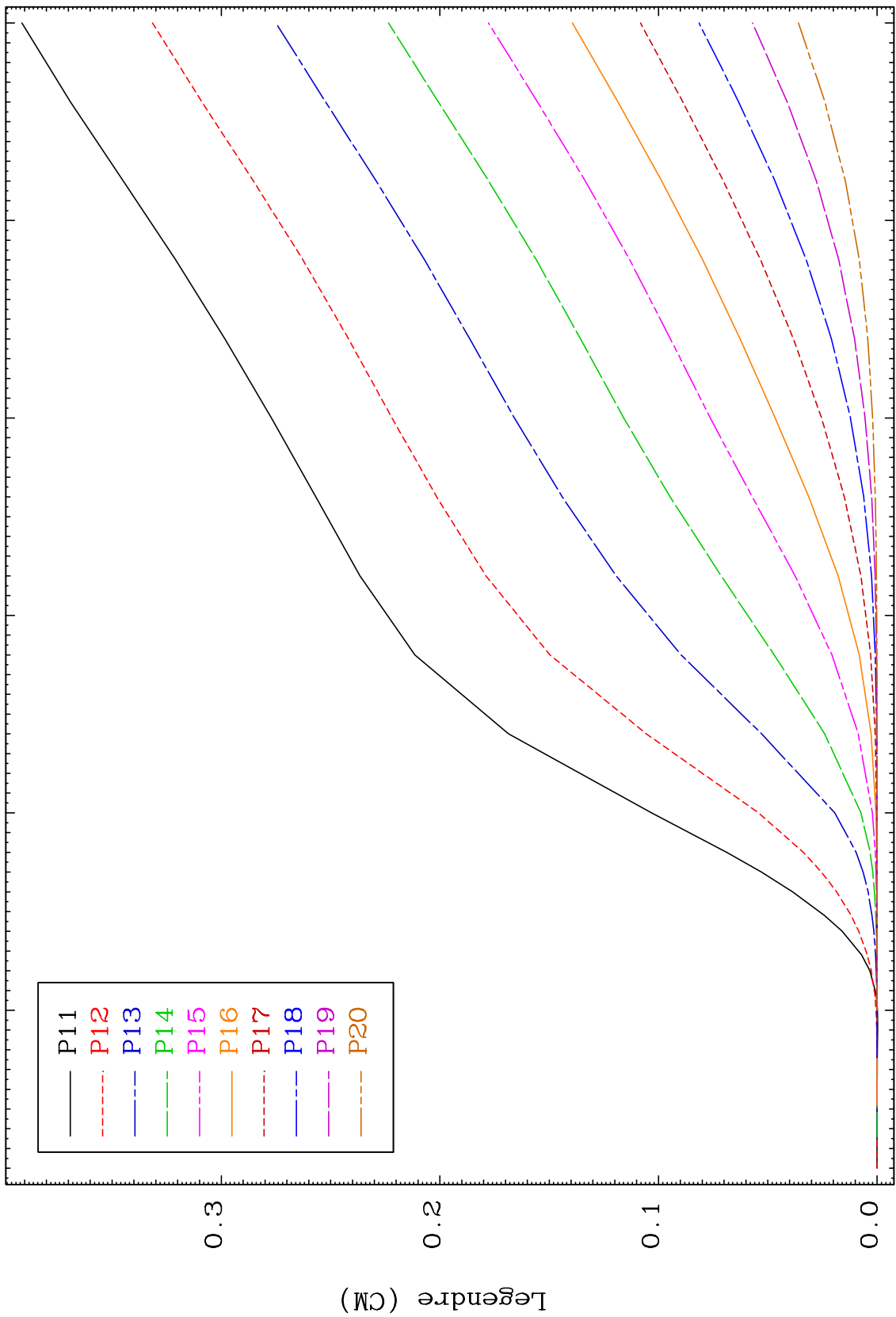
93-Np-240



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Elastic Legendre Coefficients

⁹³Np-240



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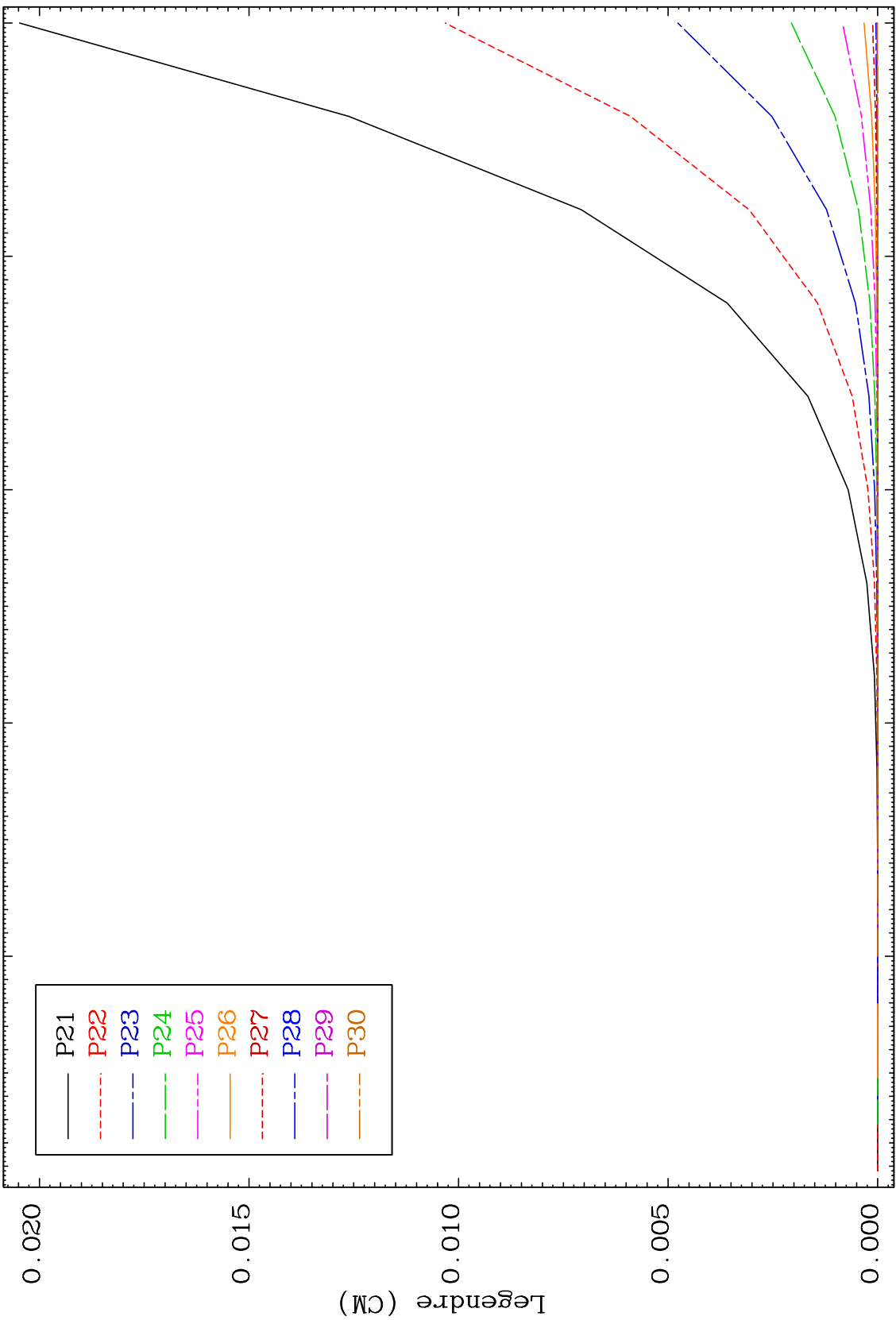
Incident Energy (MeV)

⁹³Np-240

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Elastic Legendre Coefficients

93-Np-240



93-Np-240

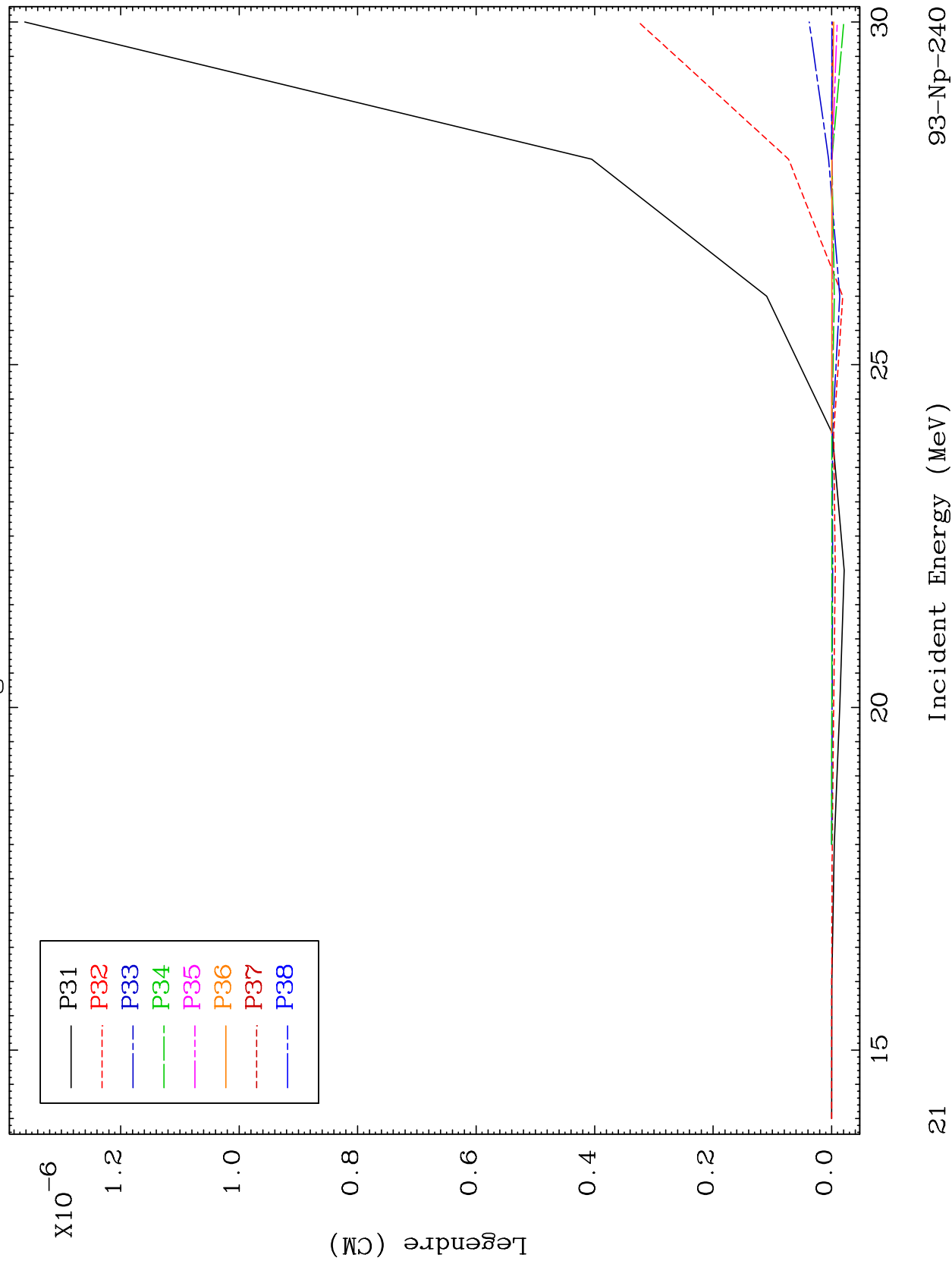
Incident Energy (MeV)

20

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Elastic Legendre Coefficients

93-Np-240



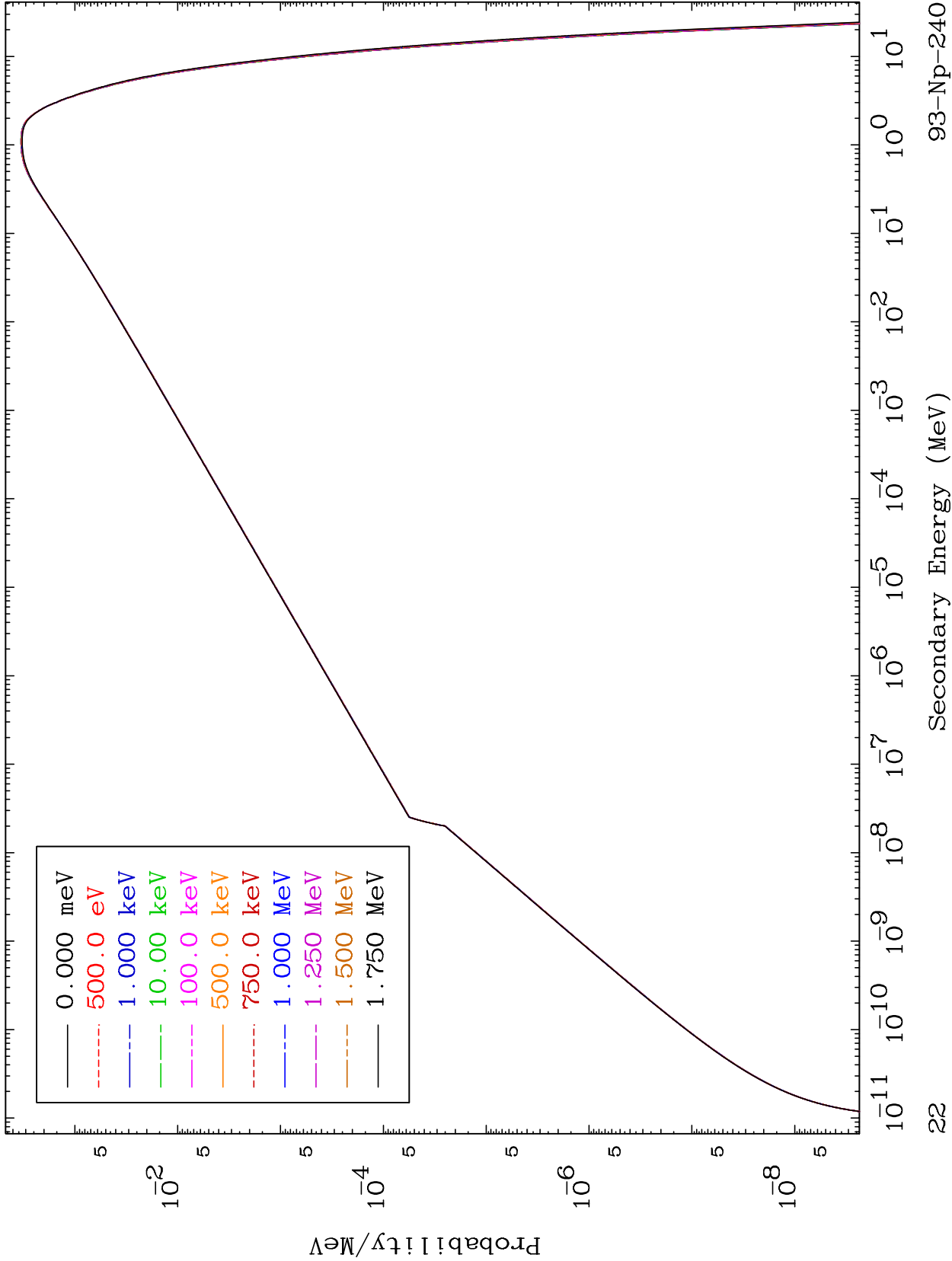
21

93-Np-240

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Fission Energy Distributions

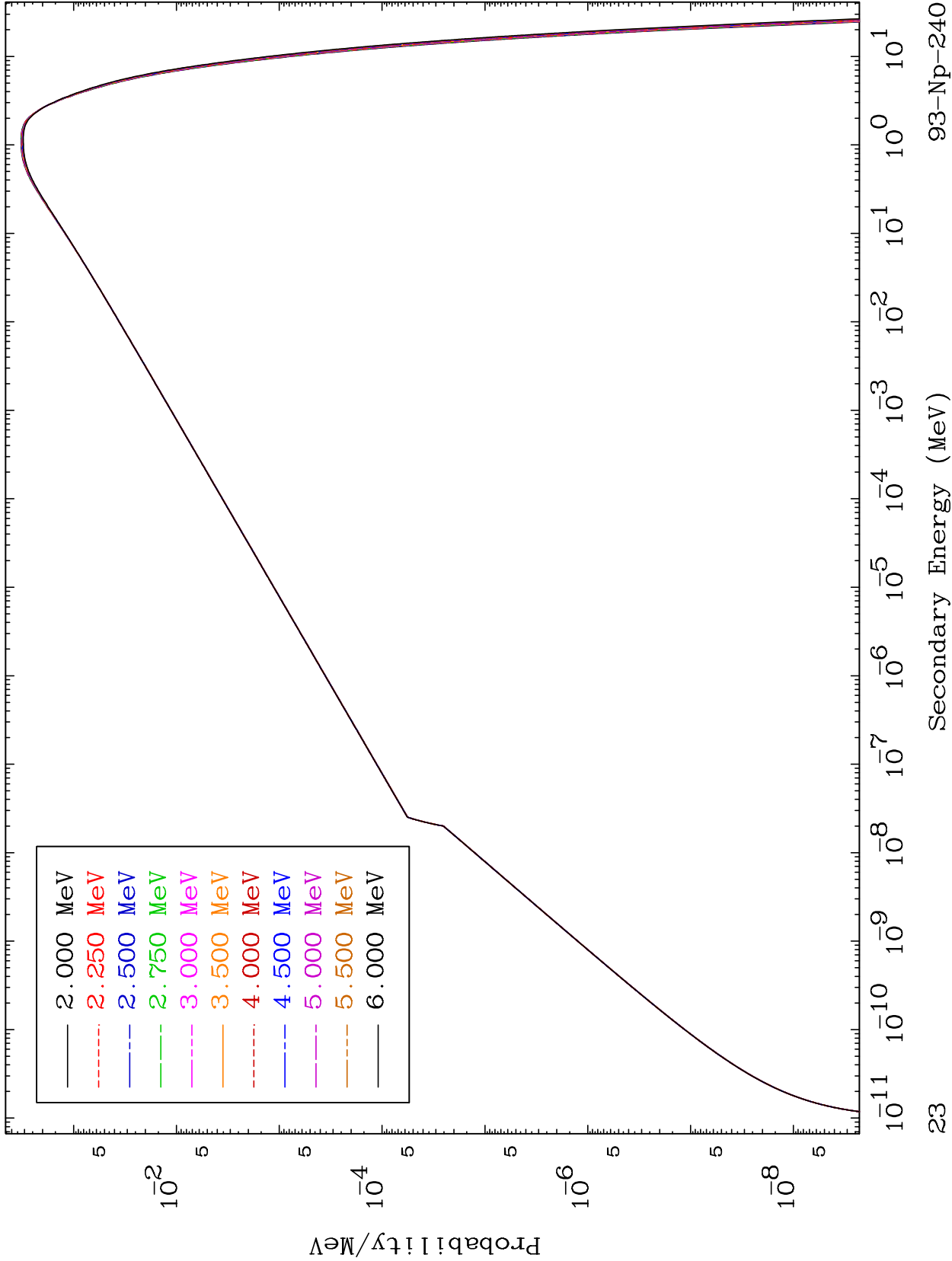
⁹³Np-240



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Fission Energy Distributions

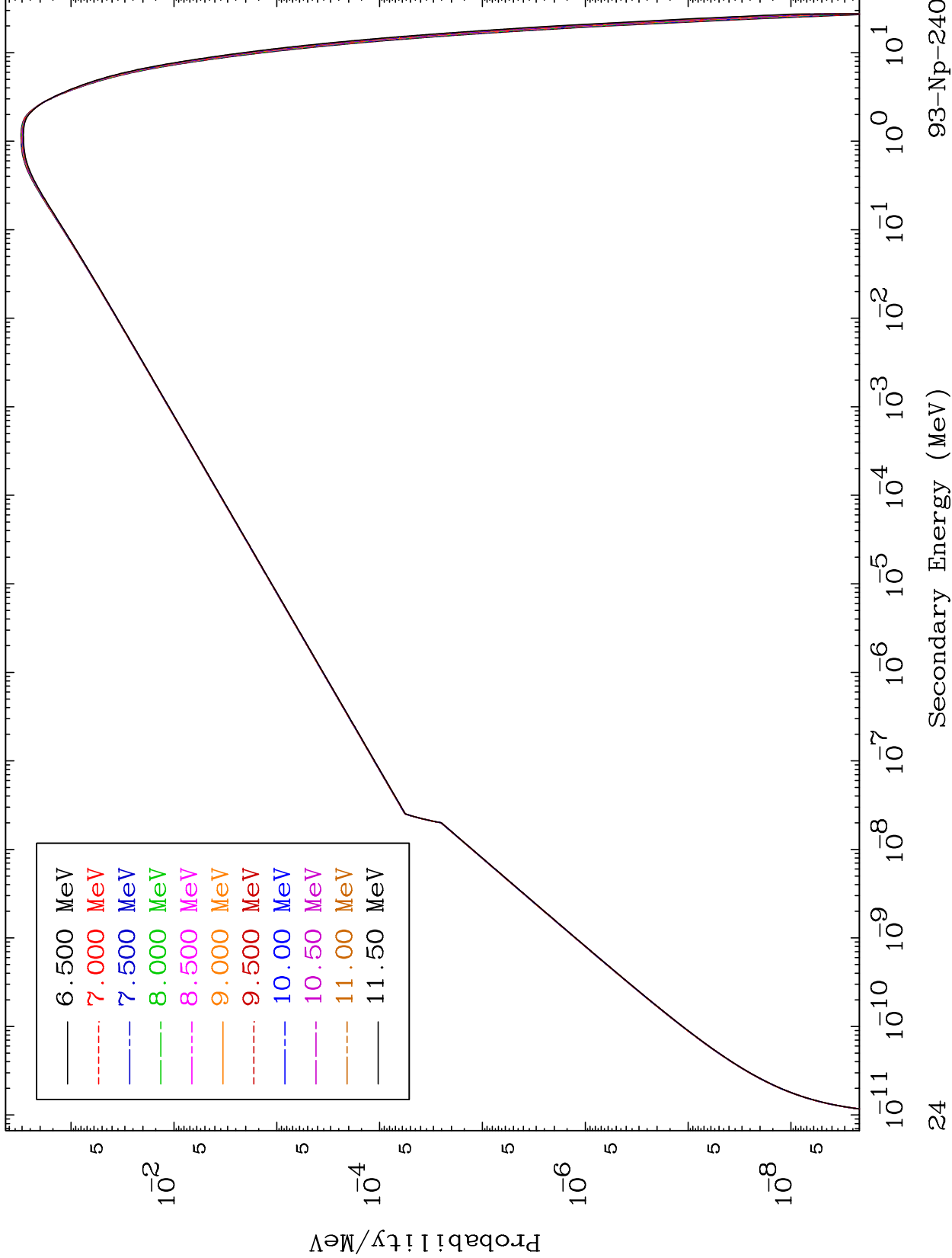
93-Np-240



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Fission Energy Distributions

93-Np-240



93-Np-240

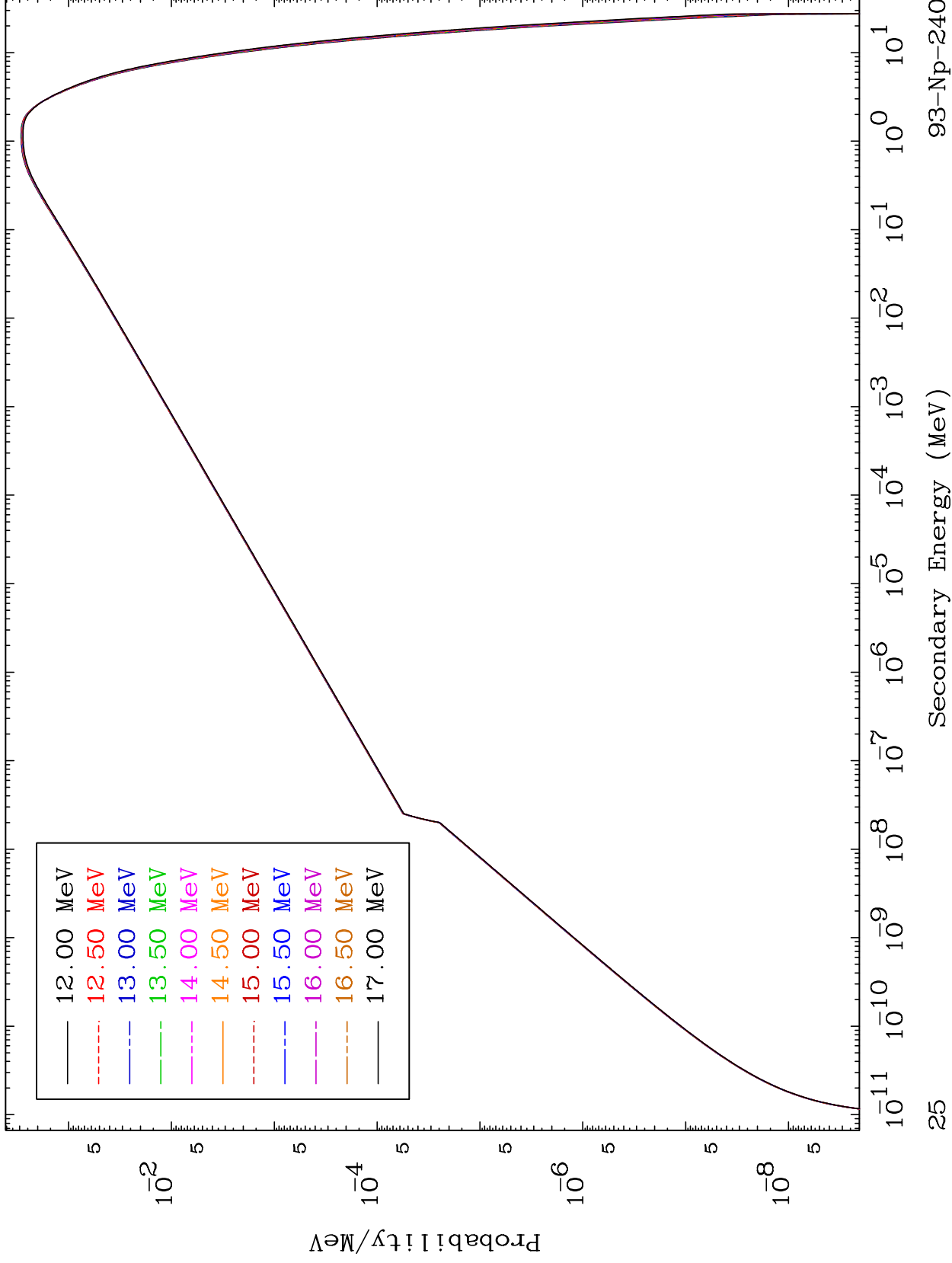
Secondary Energy (MeV)

24

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Fission Energy Distributions

93-Np-240



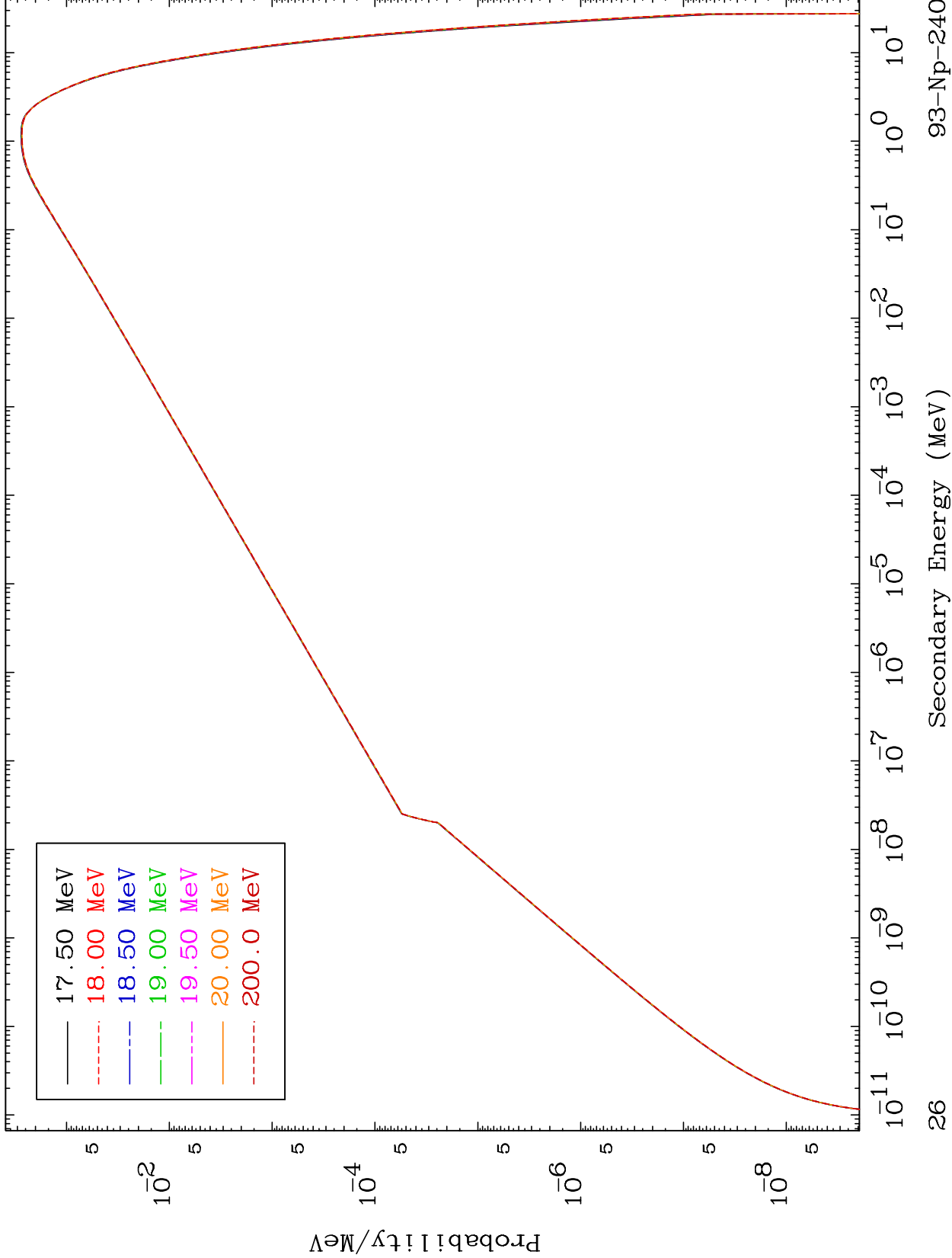
25

93-Np-240

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Fission Energy Distributions

93-Np-240

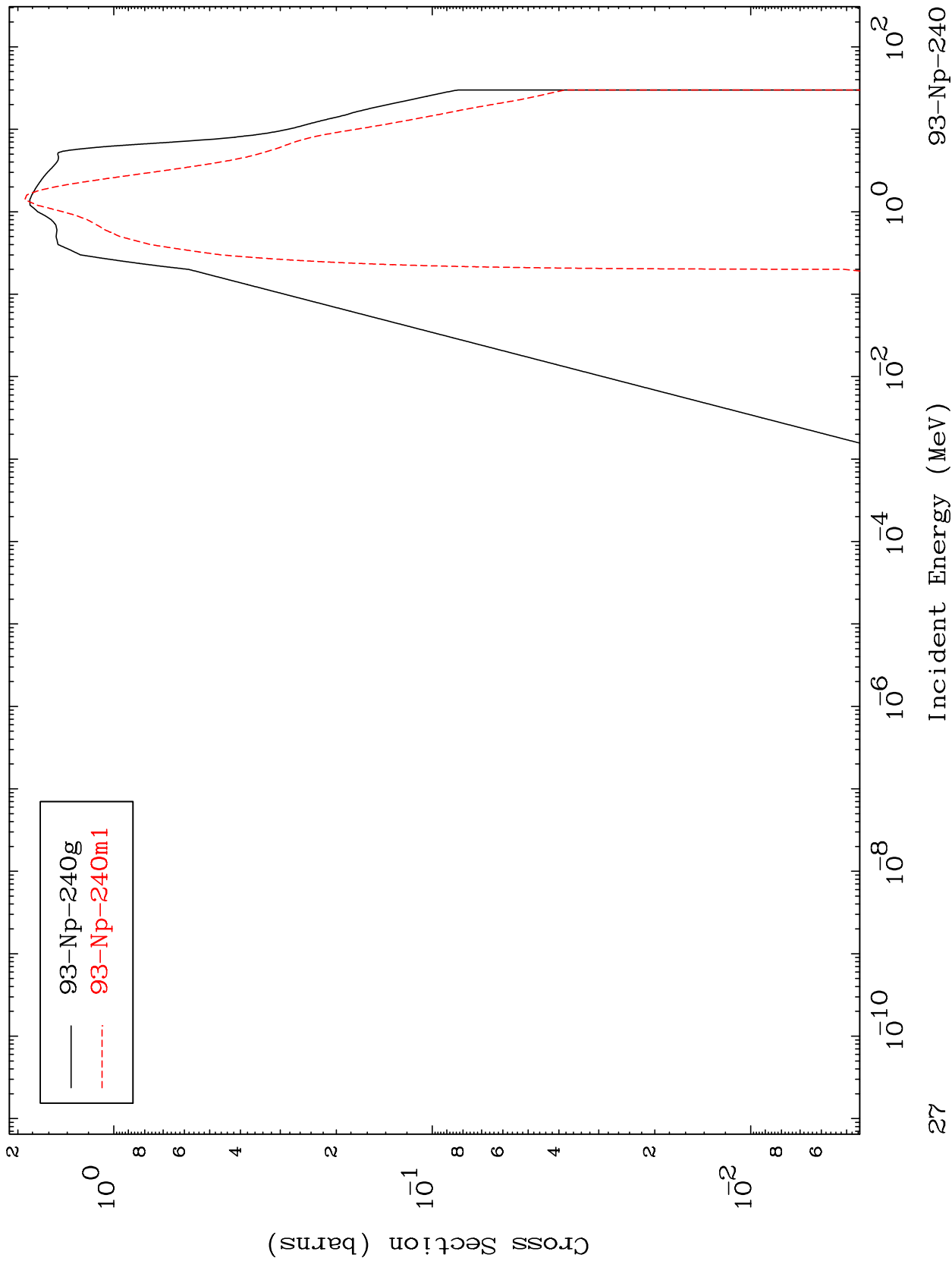


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Inelastic

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Radionuclide Production Cross Section

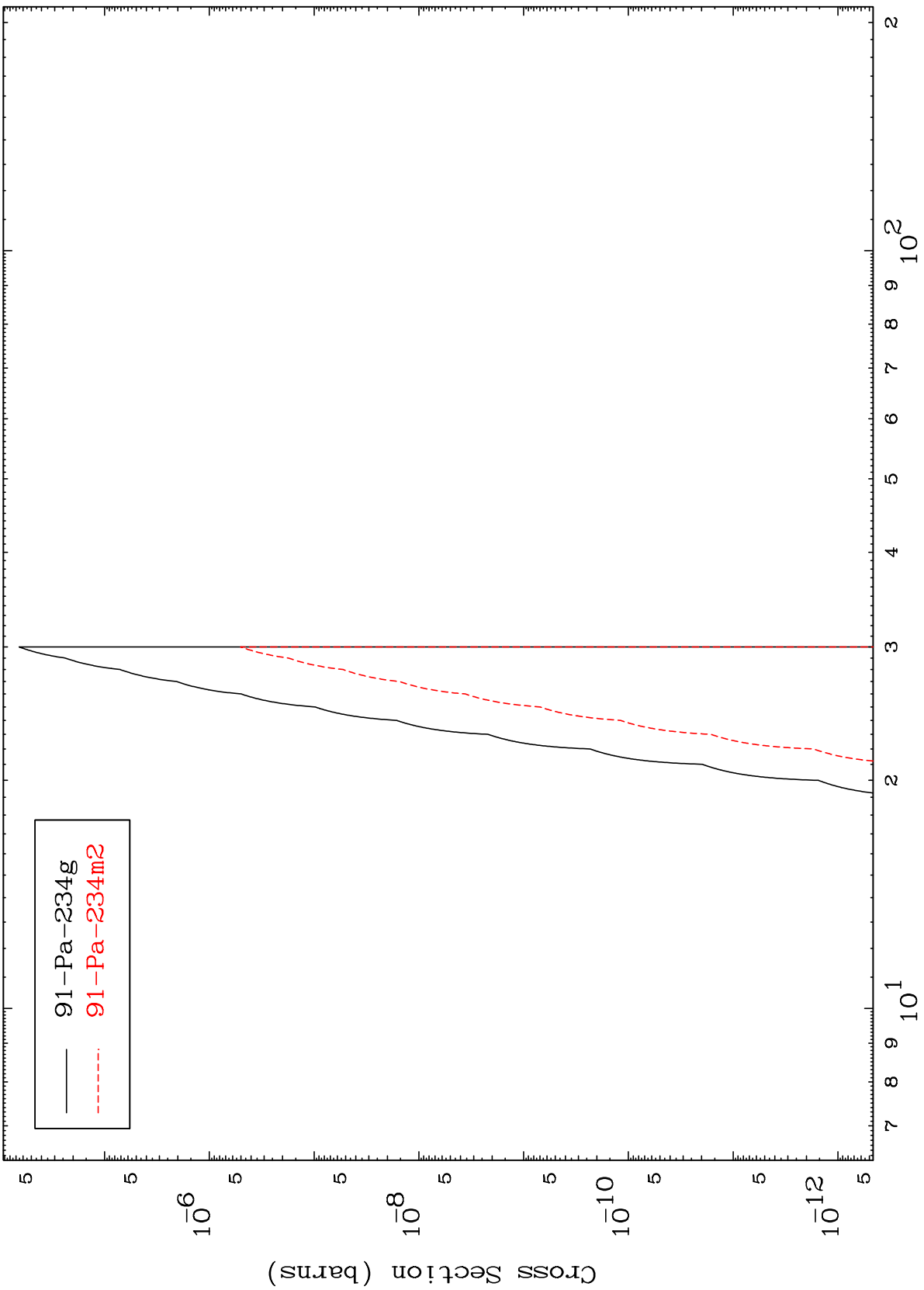


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(n,3n) α

93-Np-240

Radionuclide Production Cross Section



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Incident Energy (MeV)

93-Np-240