

Program EVALPLOT
(Version 2021-1)

by

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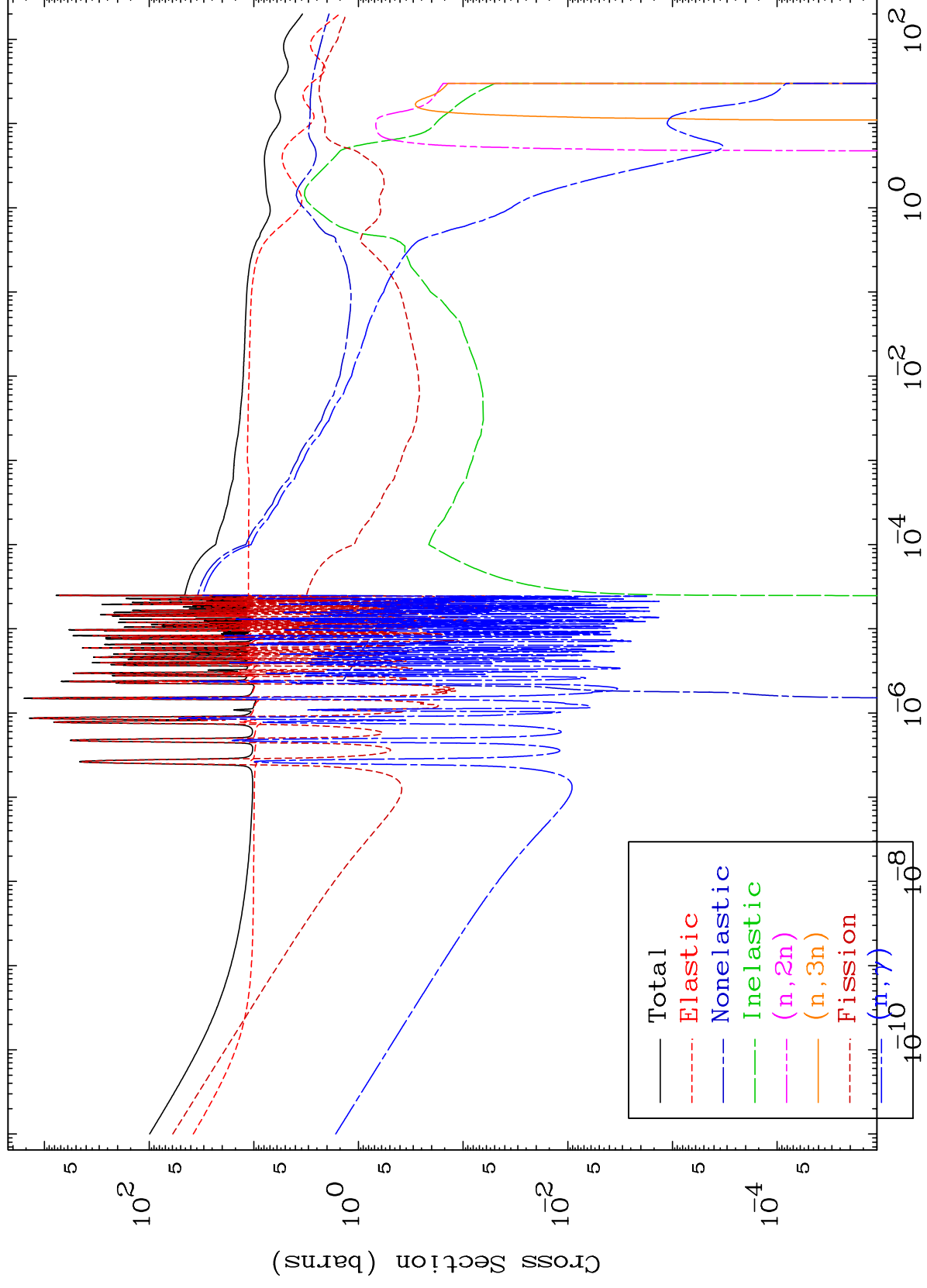
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9362

Neutron Major
293 Kelvin Cross Sections

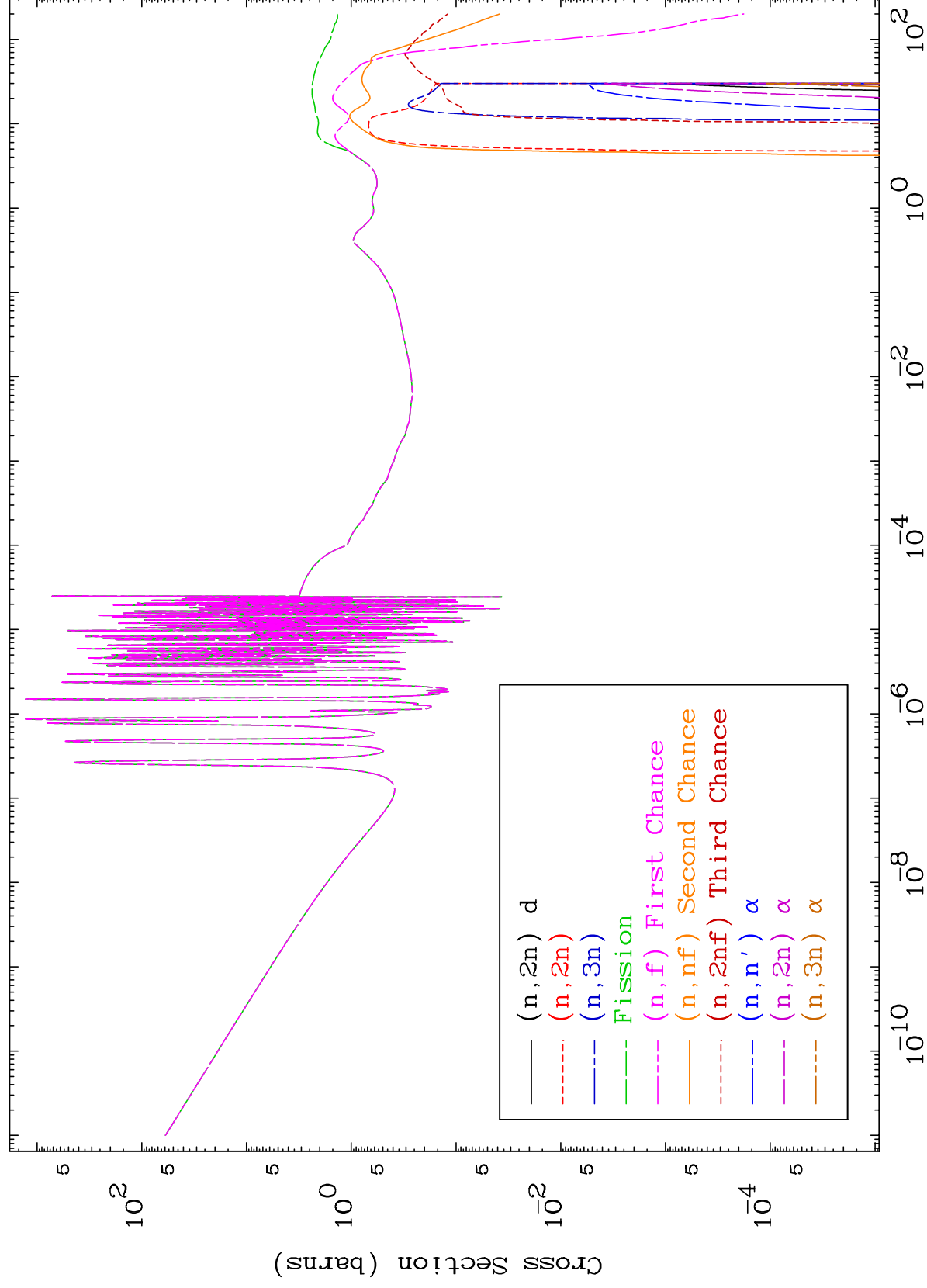
93-Np-242m

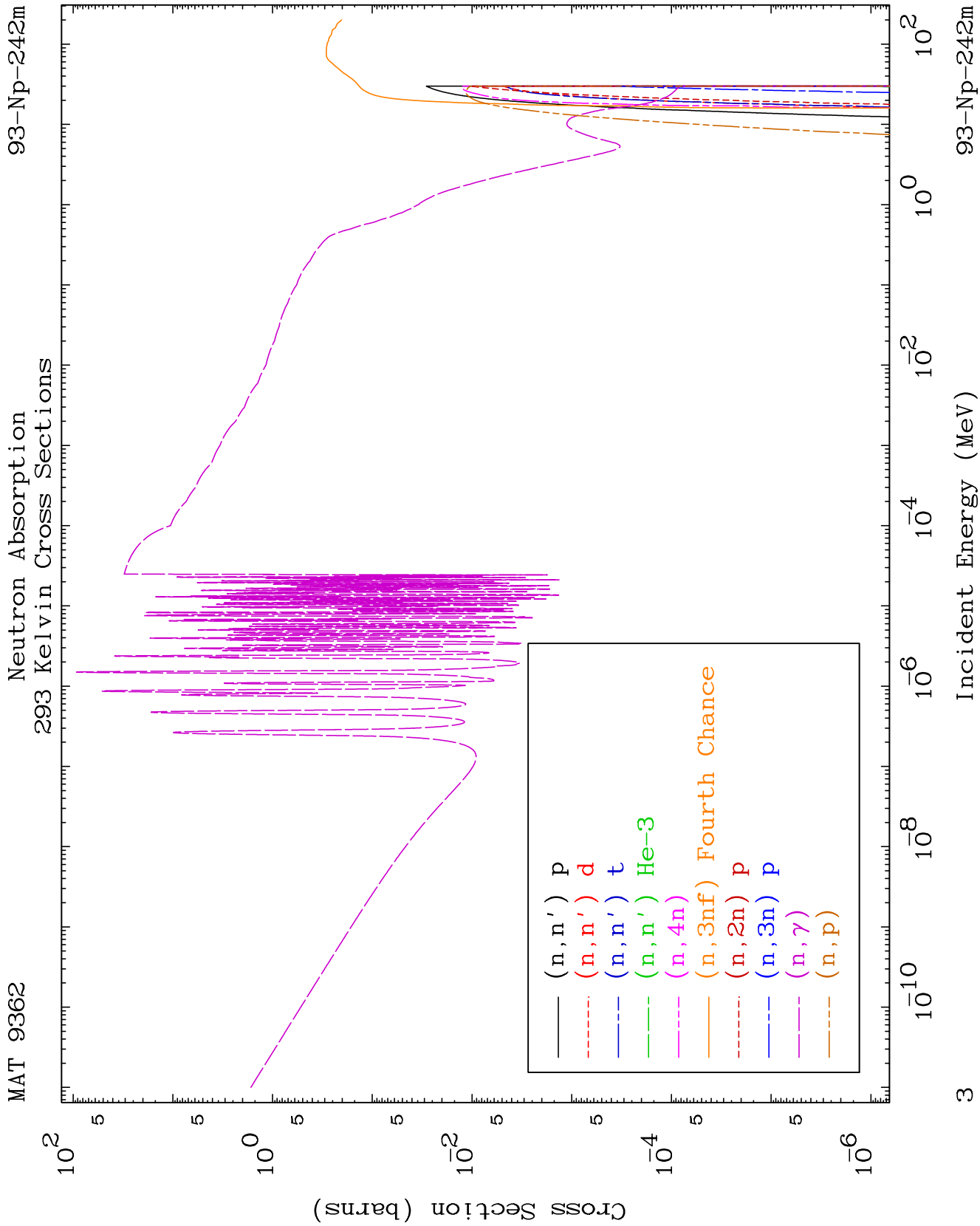


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Neutron Absorption
293 Kelvin Cross Sections

93-Np-242m

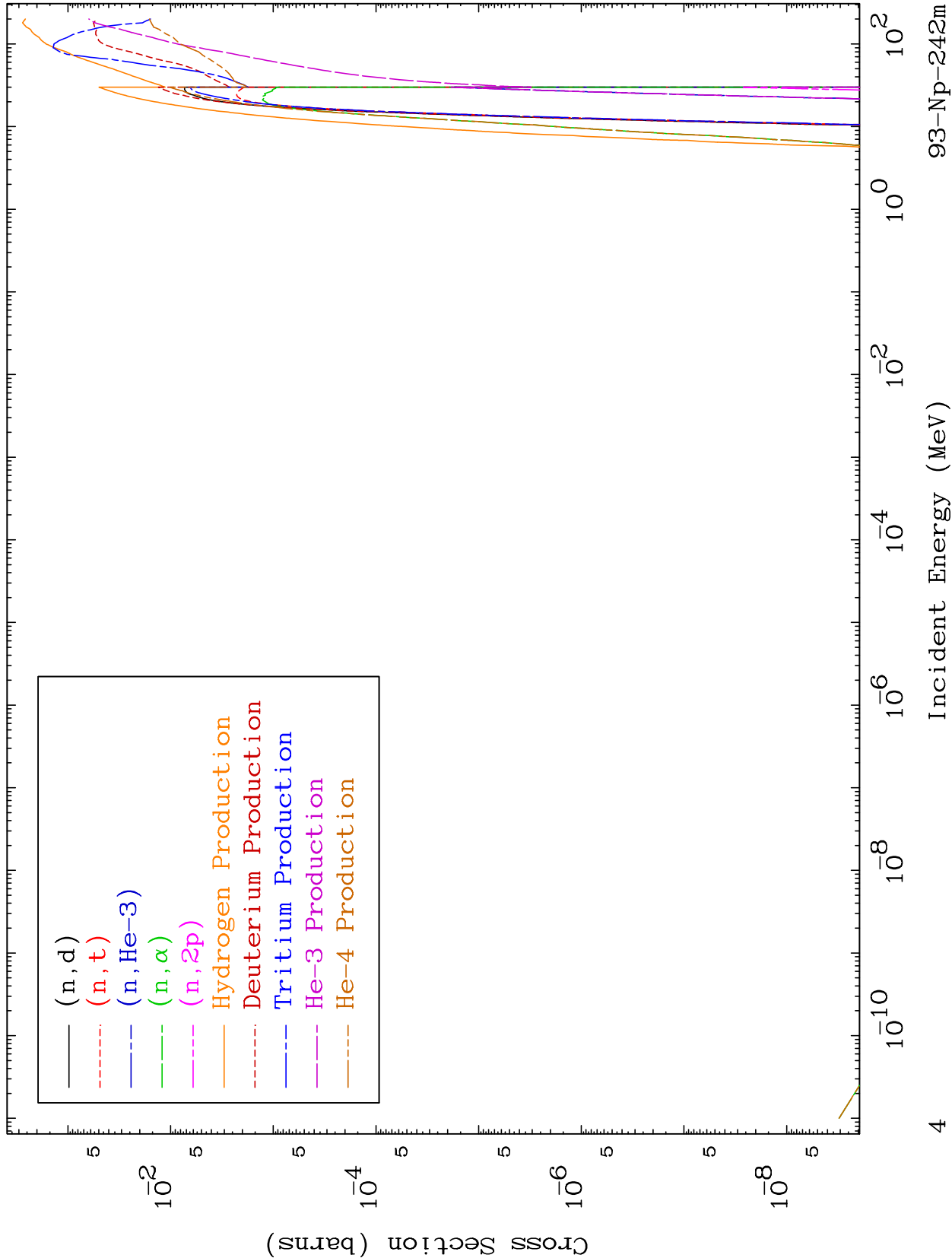




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Neutron Absorption
293 Kelvin Cross Sections

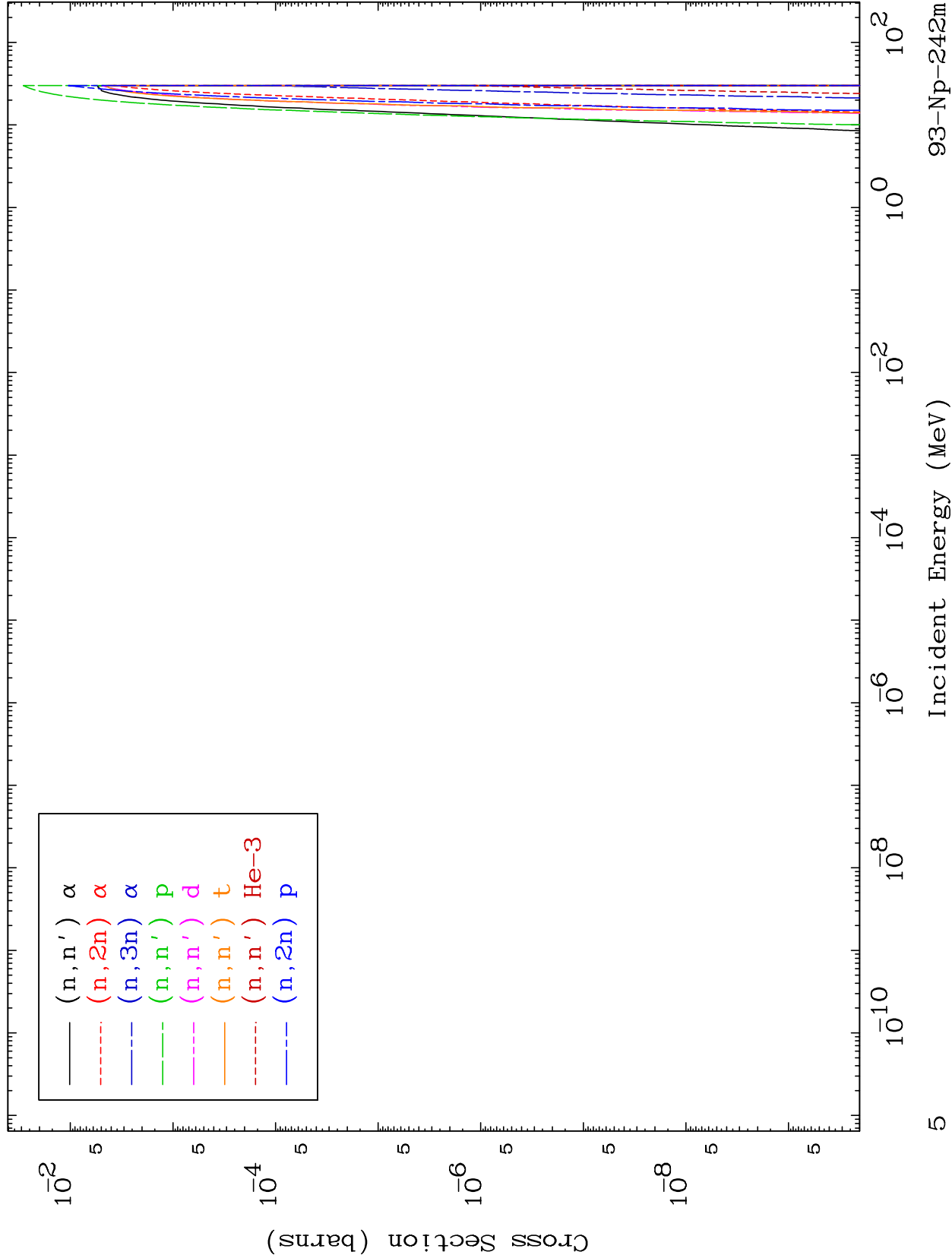
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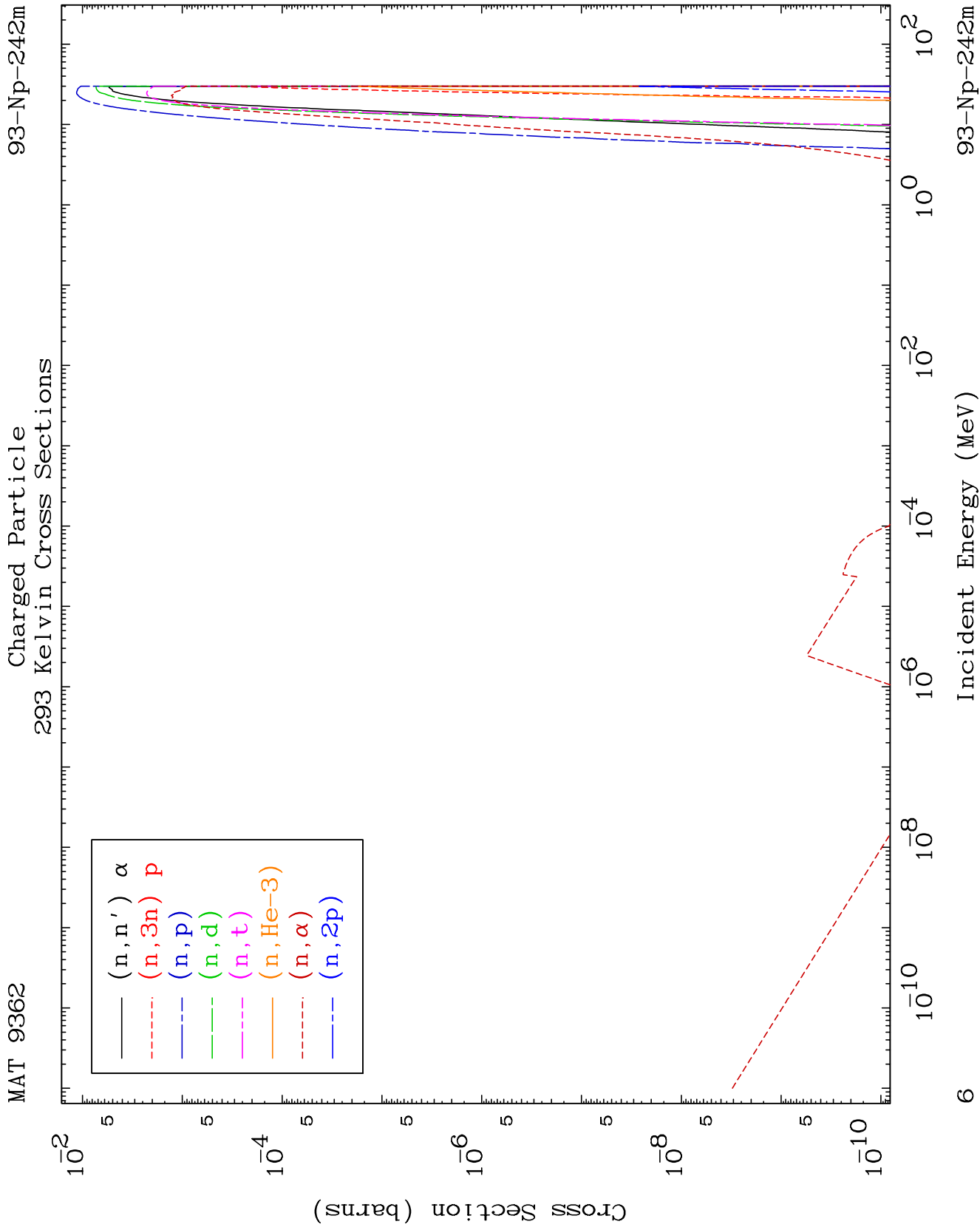


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Charged Particle
293 Kelvin Cross Sections

93-Np-242m

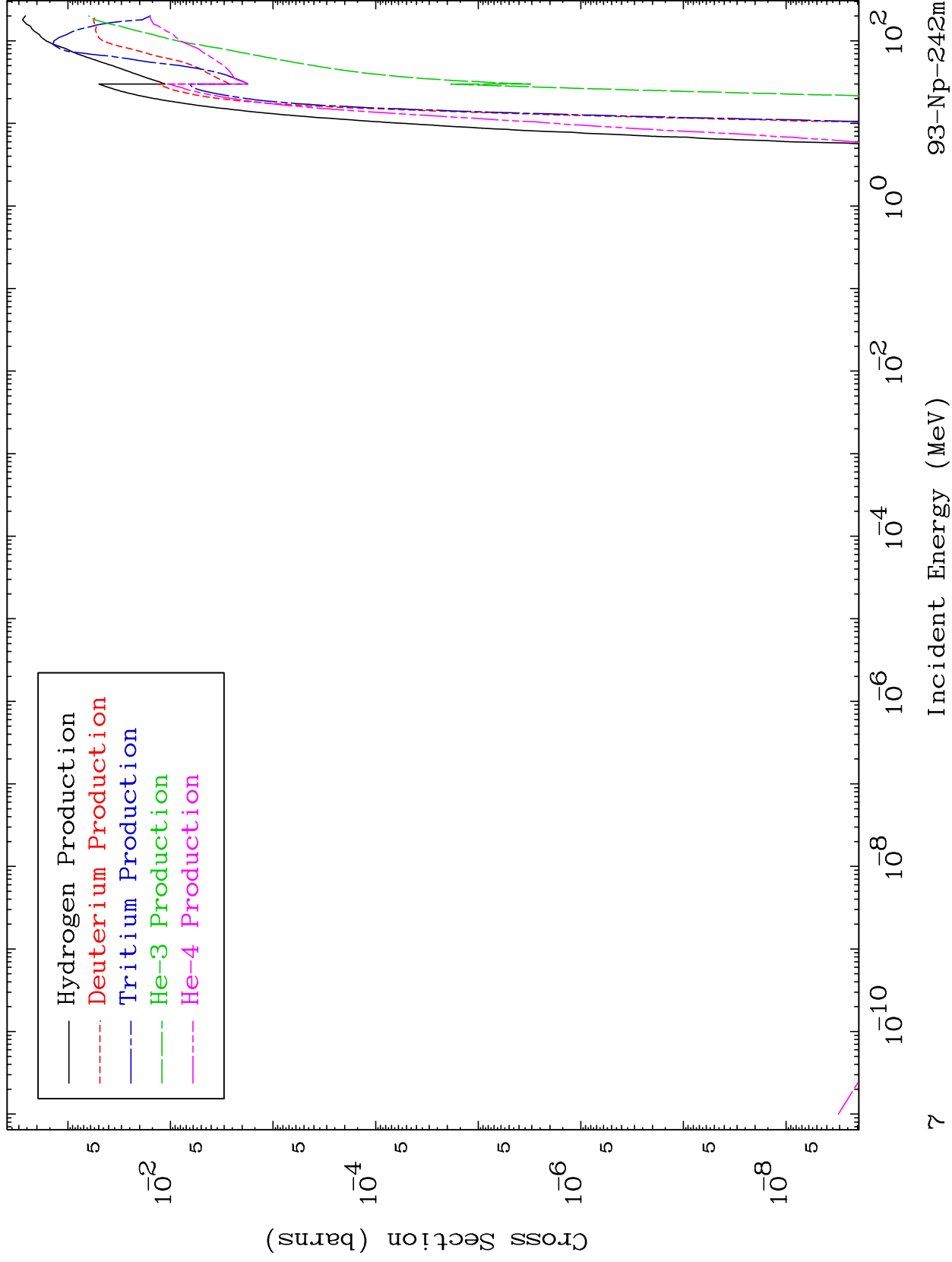




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Particle Production
293 Kelvin Cross Sections

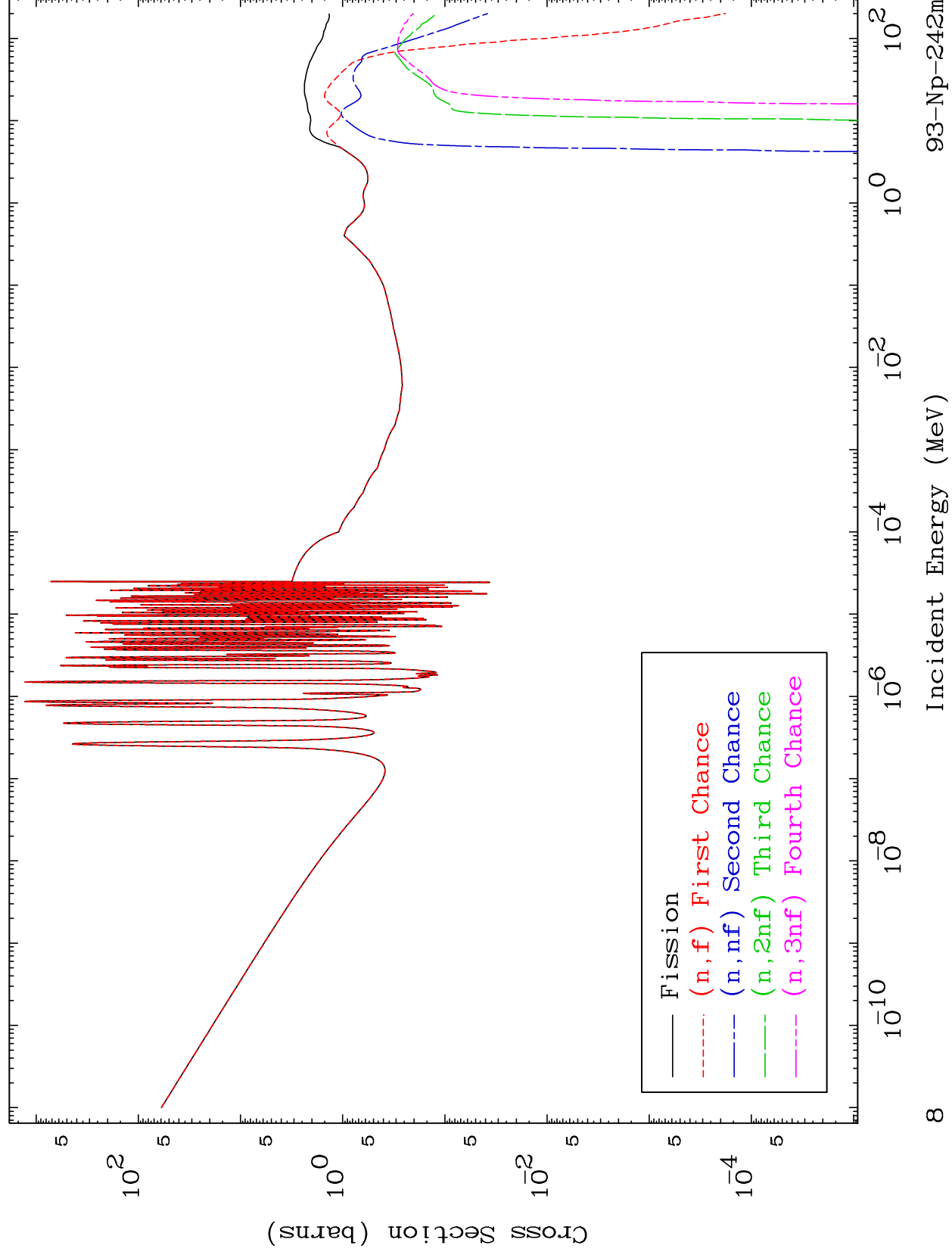
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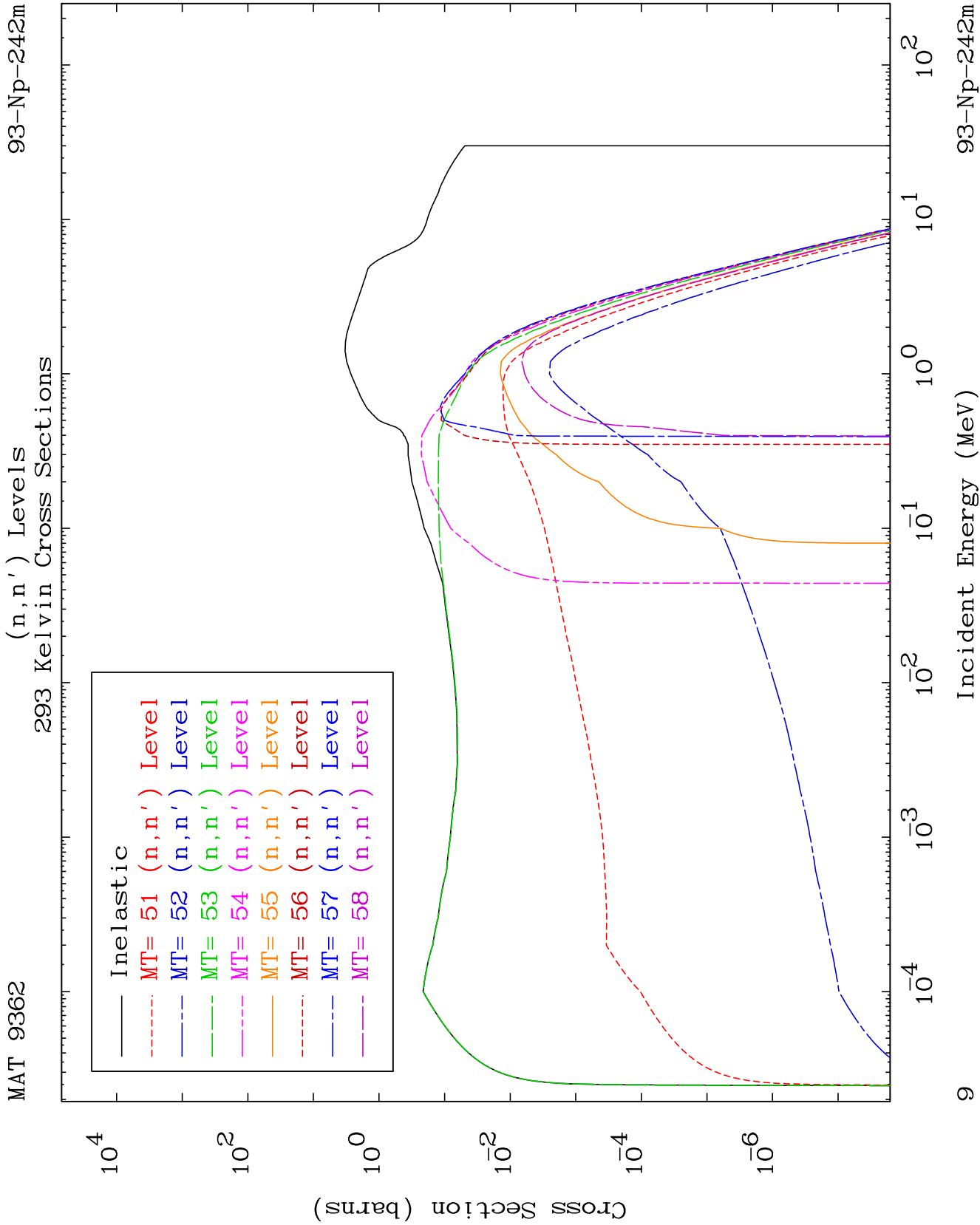


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Fission
293 Kelvin Cross Sections

93-Np-242m

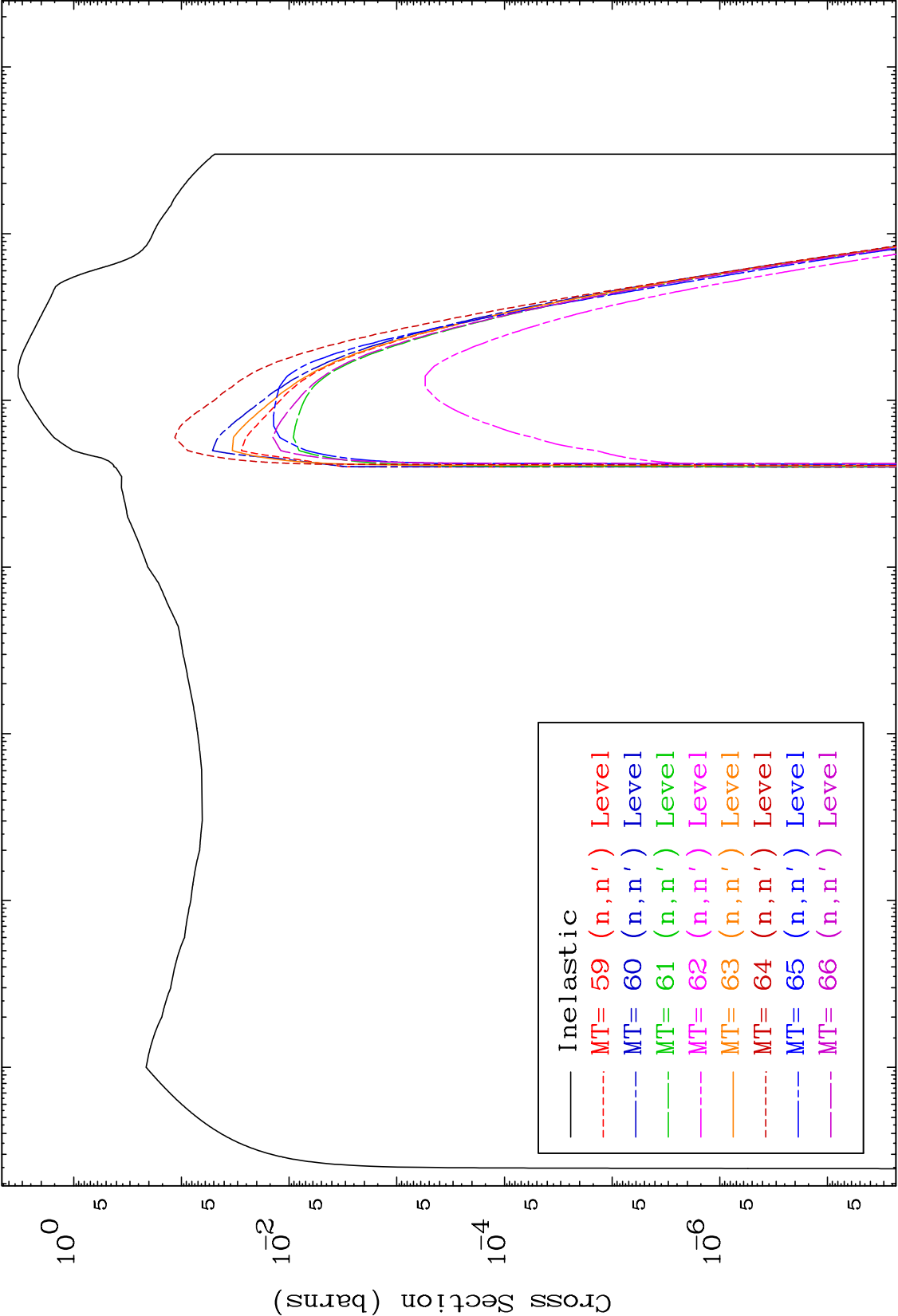




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(n,n') Levels
293 Kelvin Cross Sections

93-Np-242m



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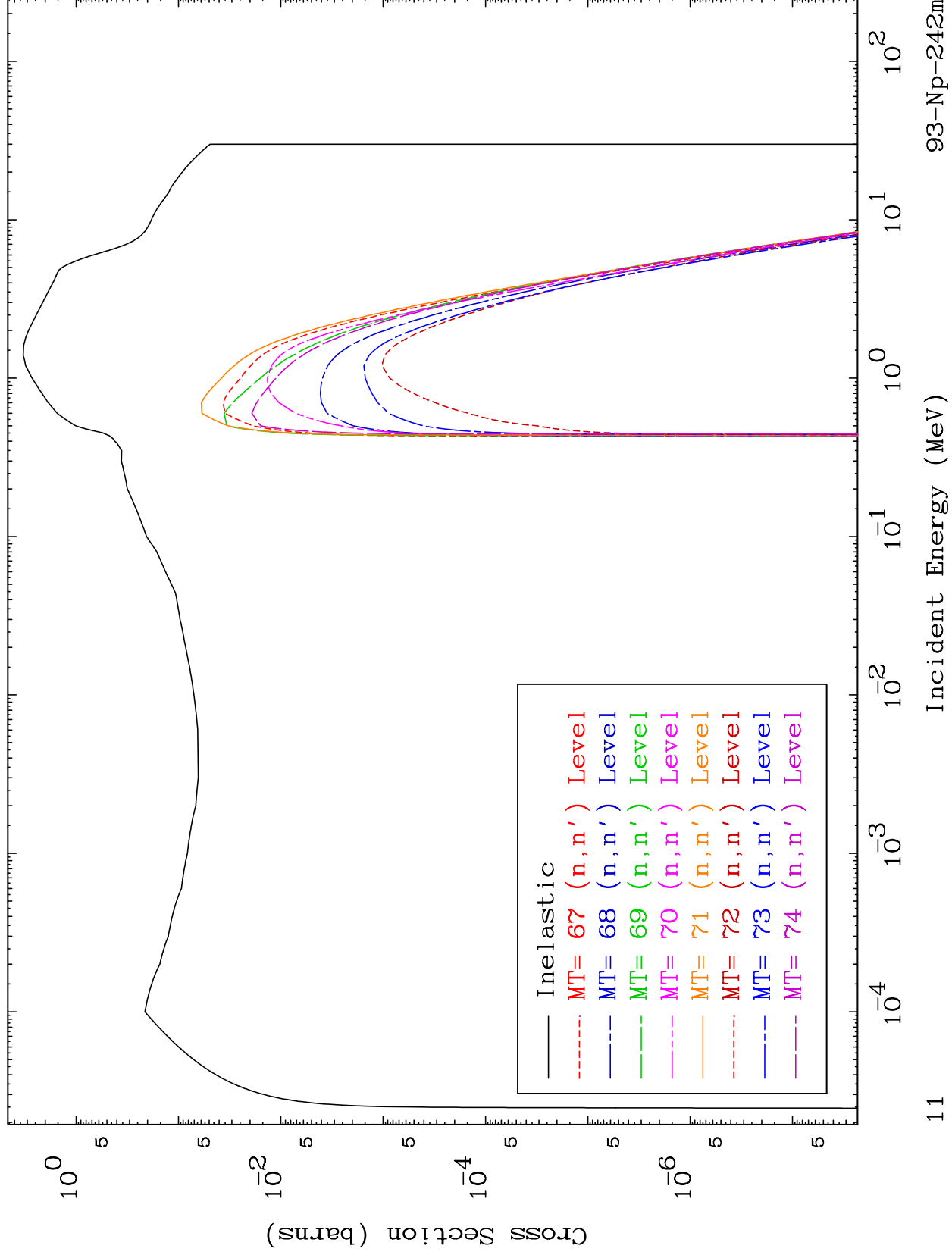
Incident Energy (MeV)

93-Np-242m

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(n,n') Levels
293 Kelvin Cross Sections

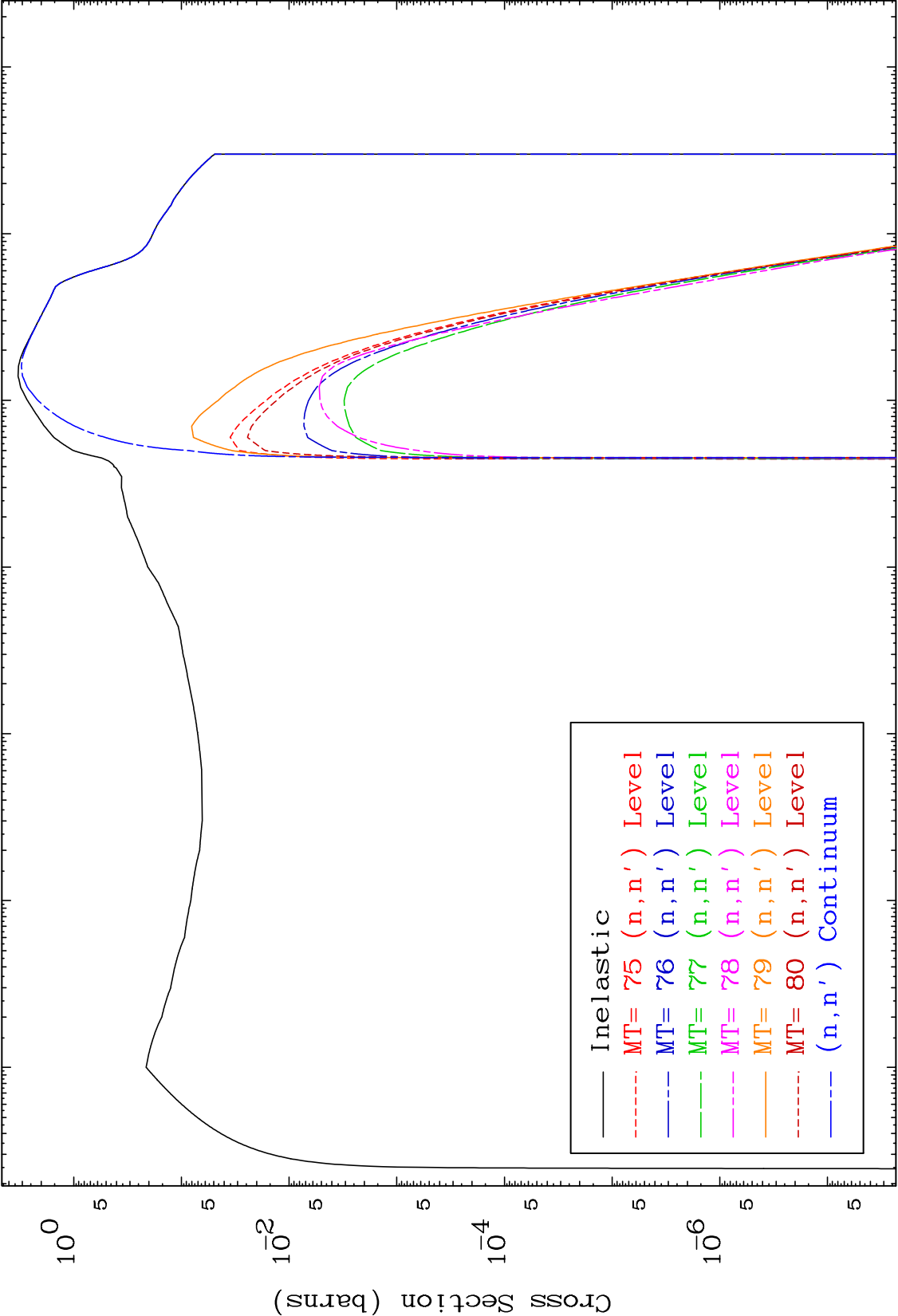
93-Np-242m



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(n,n') Levels
293 Kelvin Cross Sections

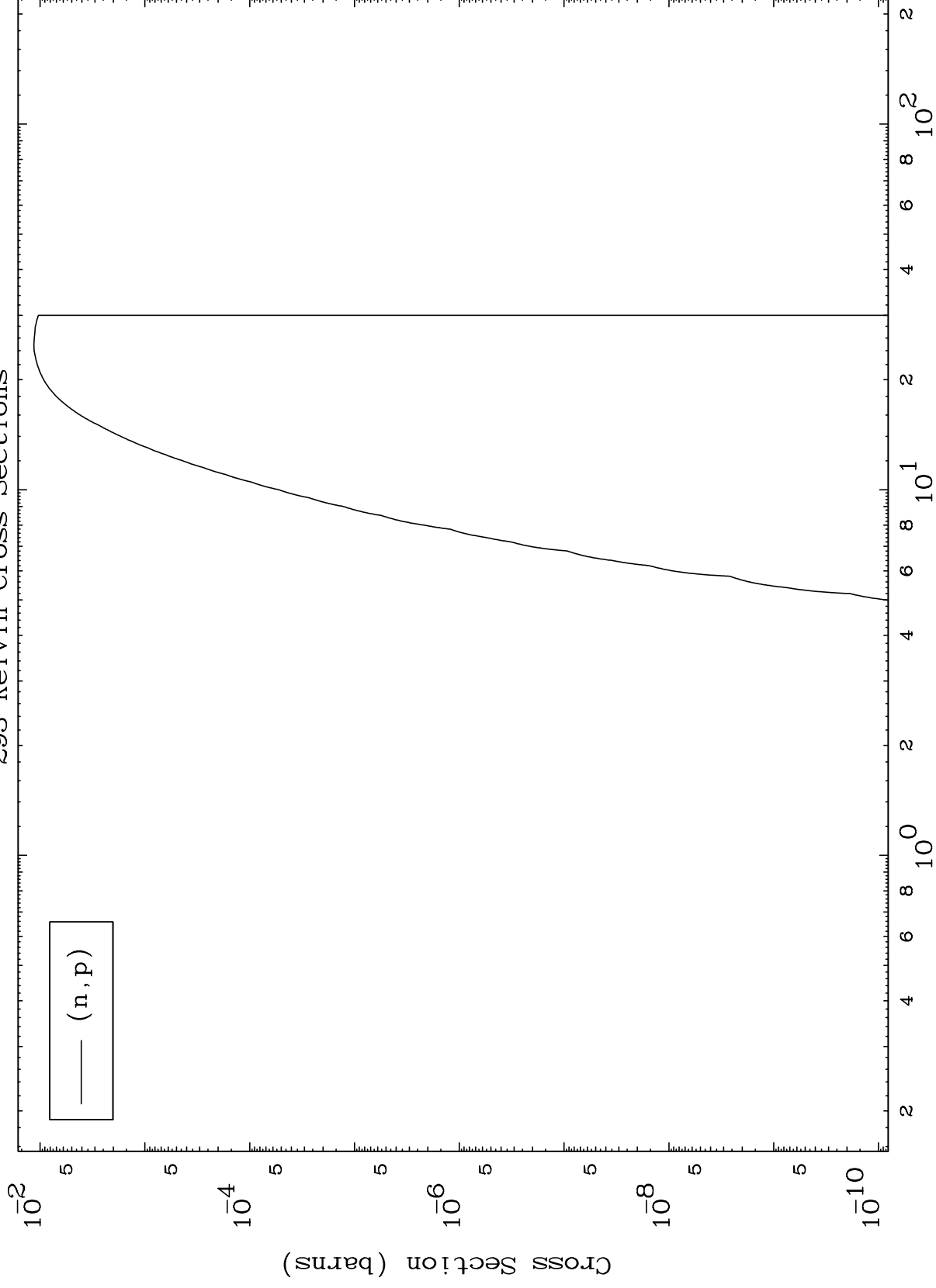
93-Np-242m



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(n,p) Levels
293 Kelvin Cross Sections

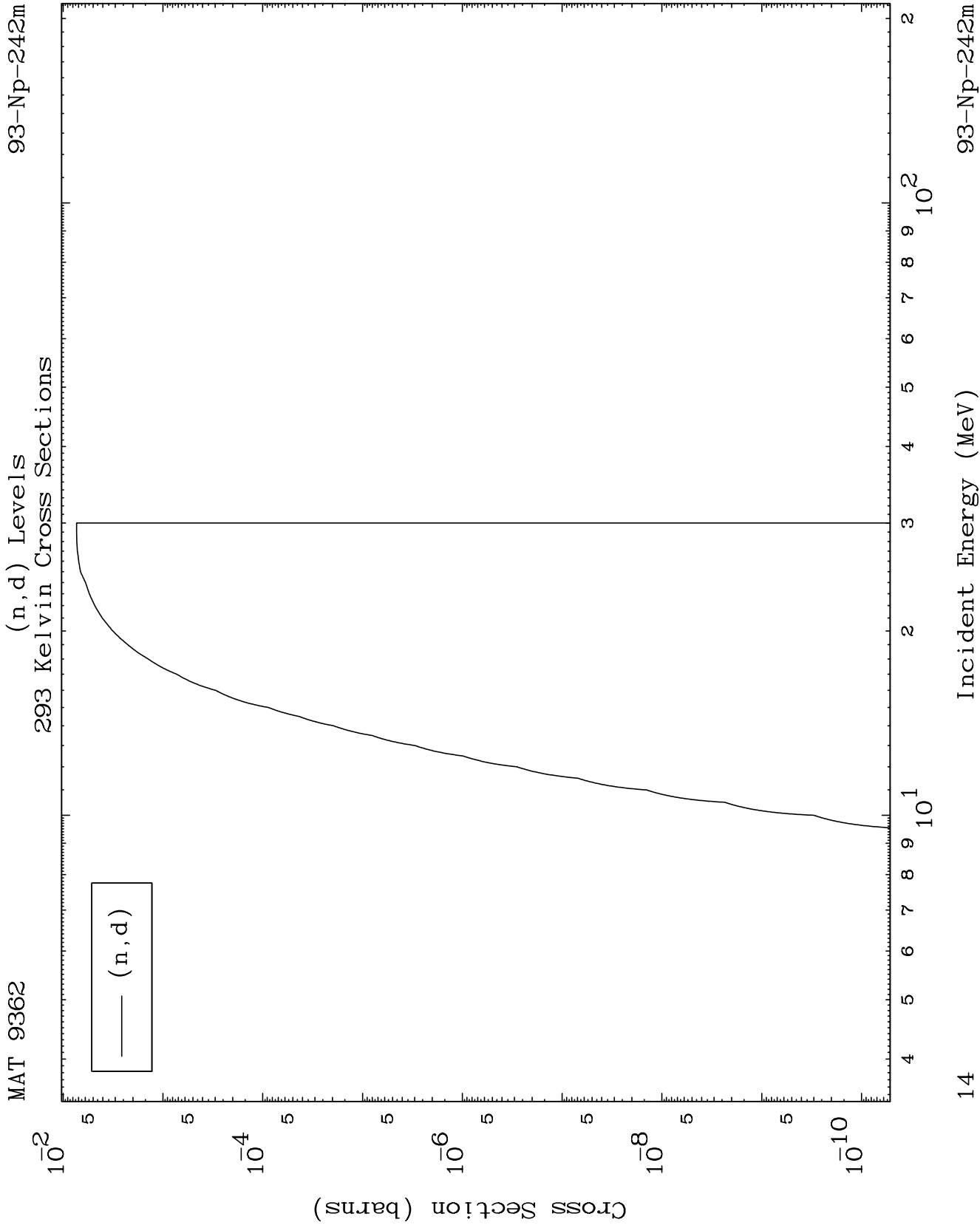
93-Np-242m



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Incident Energy (MeV)

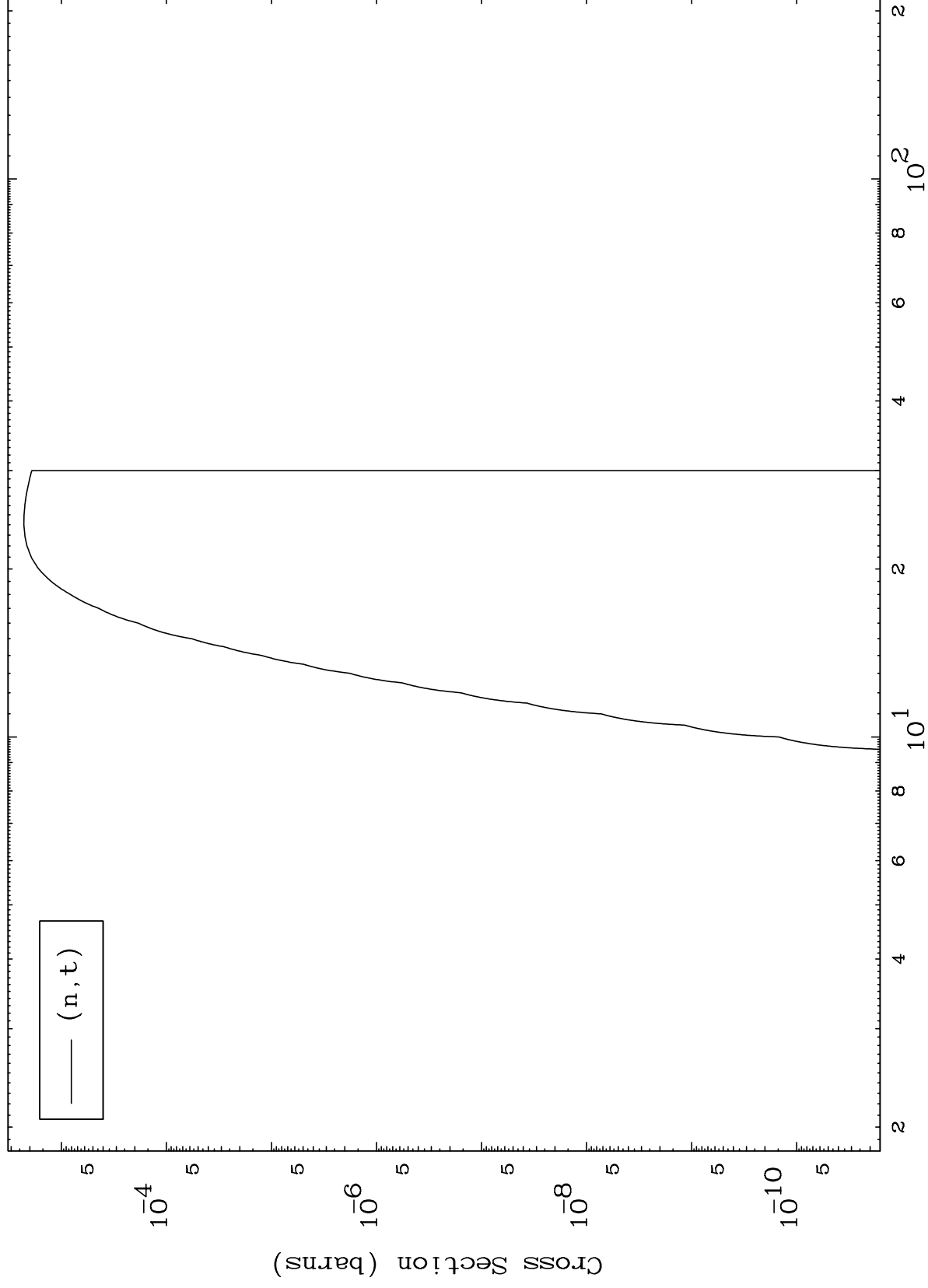
93-Np-242m



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(n,t) Levels
293 Kelvin Cross Sections

93-Np-242m



15

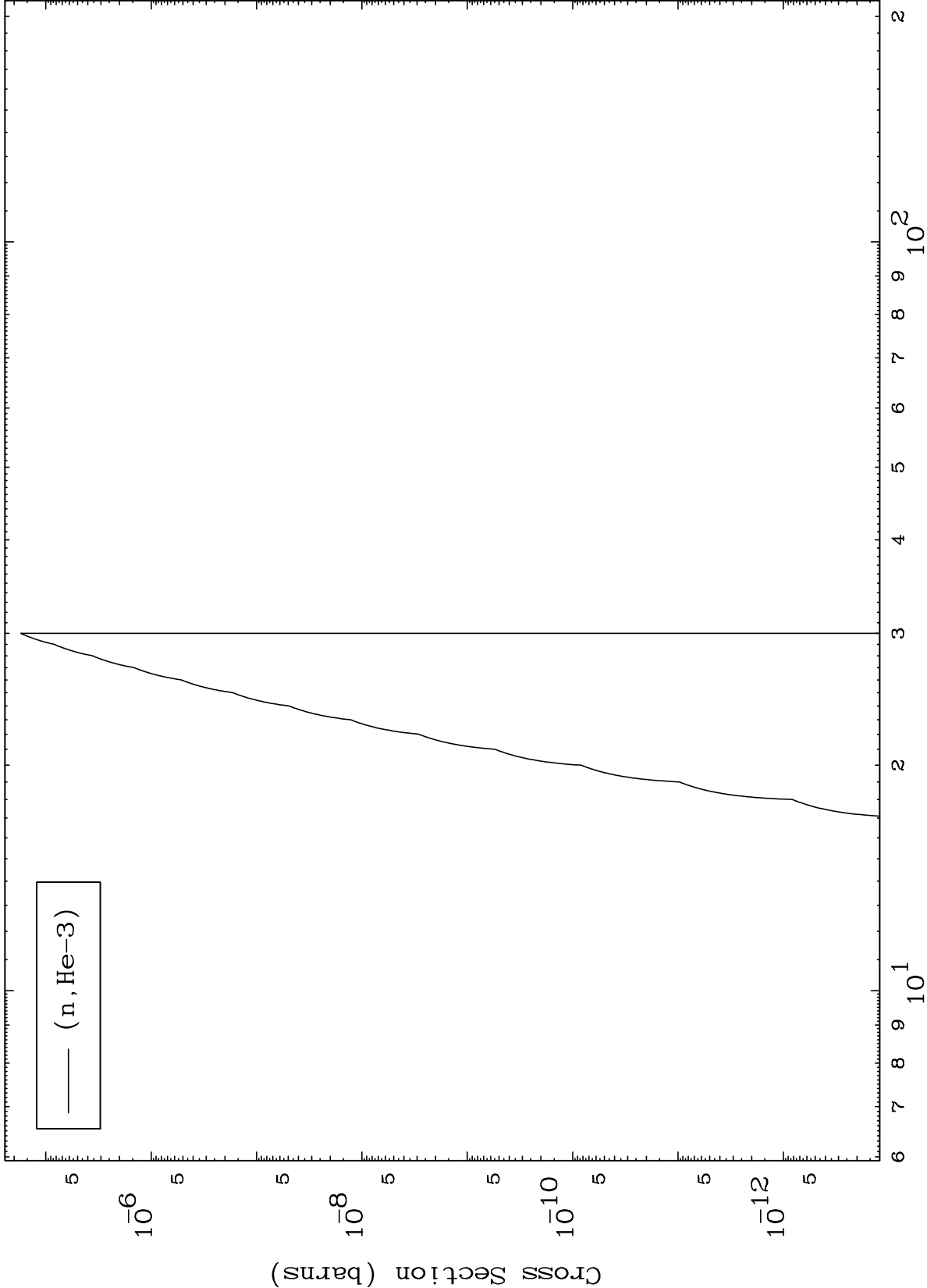
Incident Energy (MeV)

93-Np-242m

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(n,He3) Levels
293 Kelvin Cross Sections

93-Np-242m



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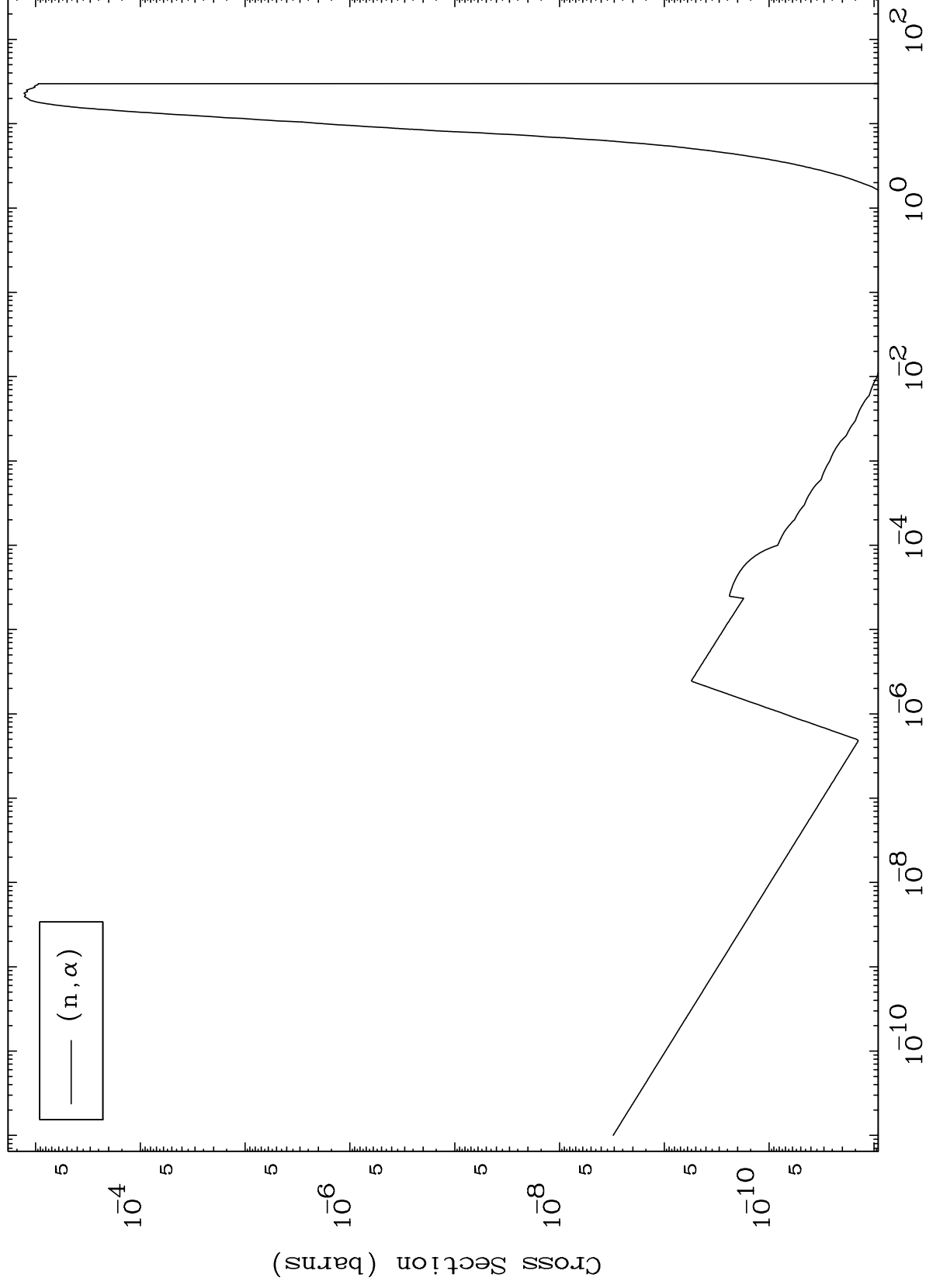
Incident Energy (MeV)

93-Np-242m

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(n, α) Levels
293 Kelvin Cross Sections

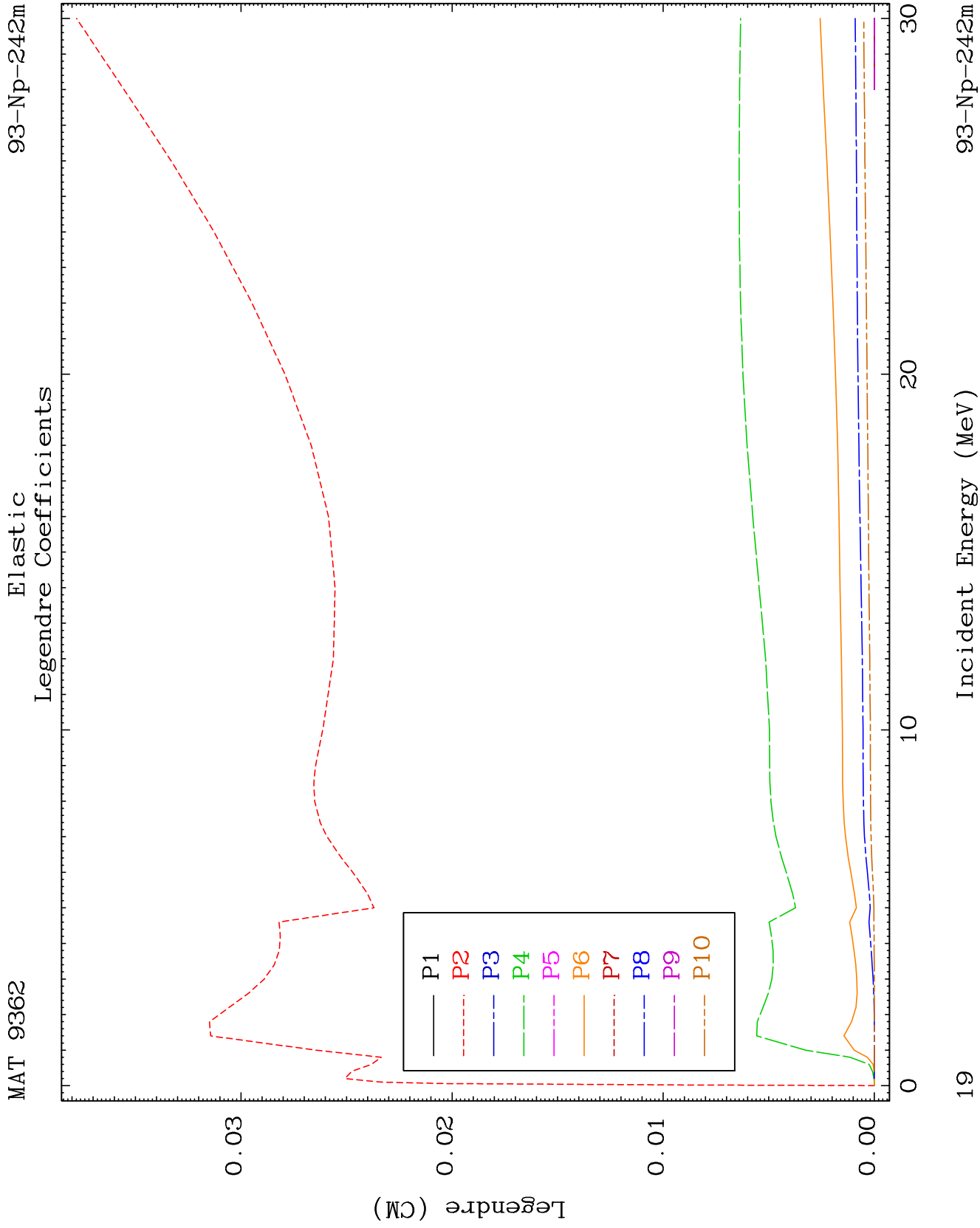
93-Np-242m



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Incident Energy (MeV)

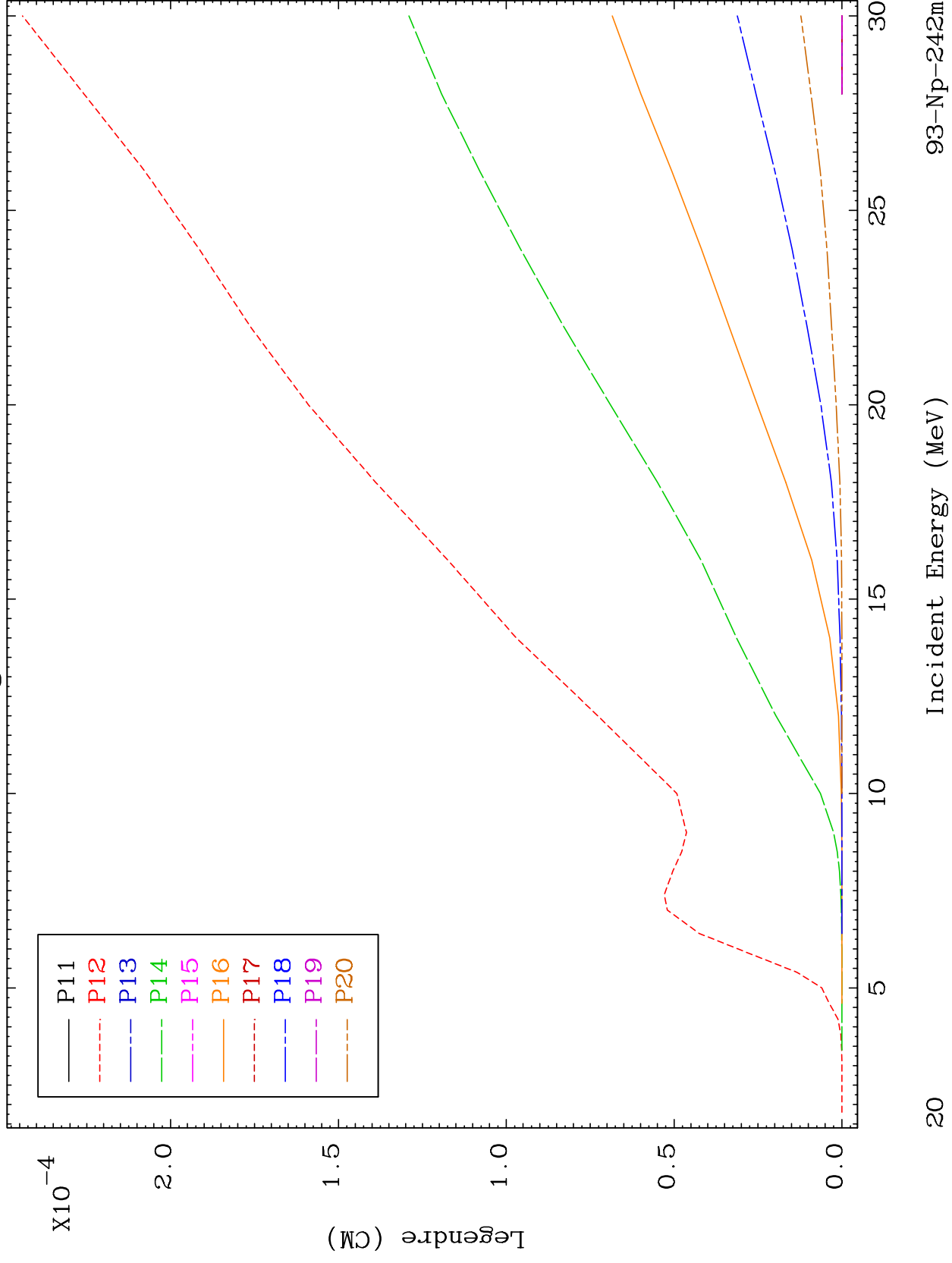
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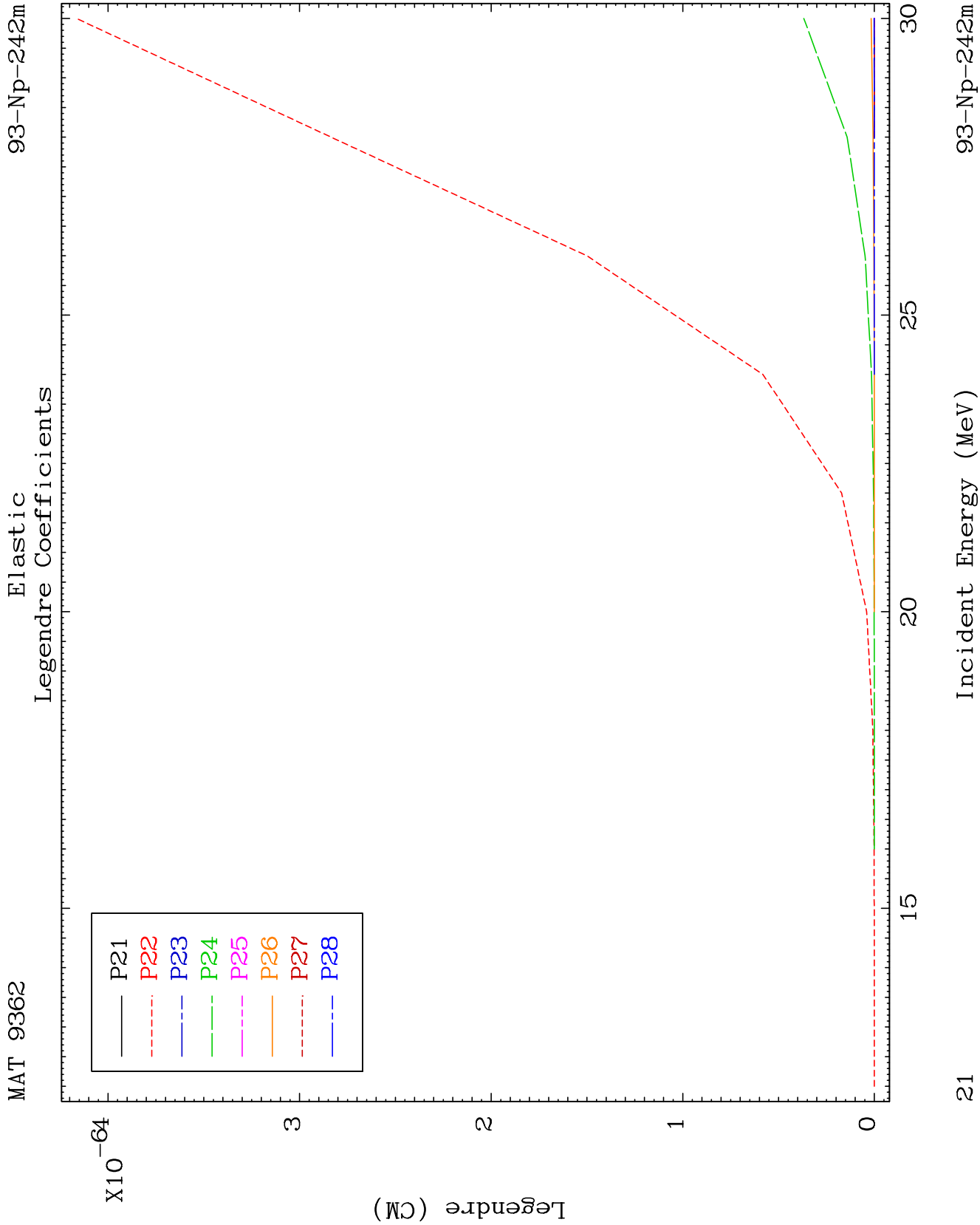


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Elastic Legendre Coefficients

93-Np-242m

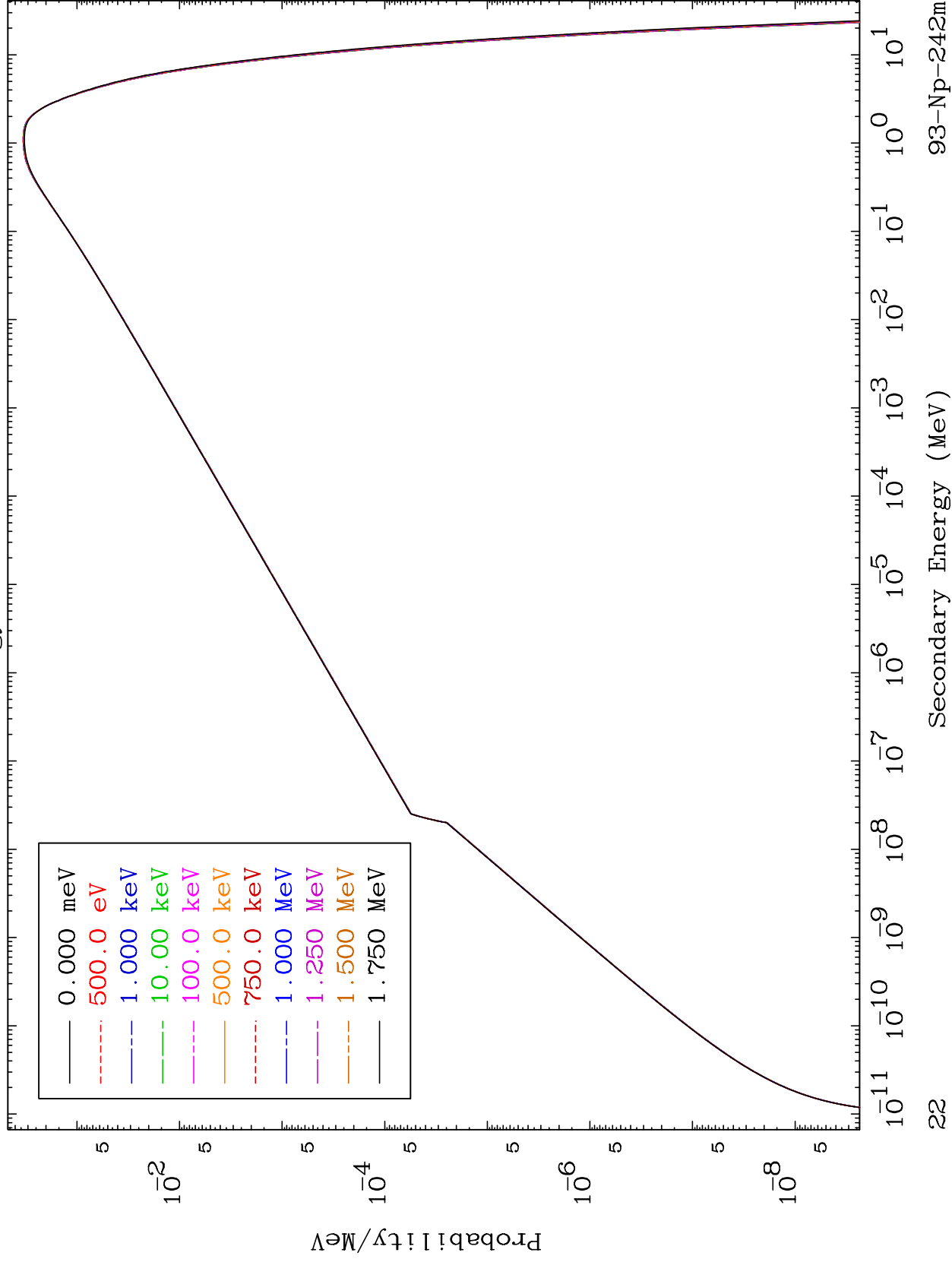




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Fission
Energy Distributions

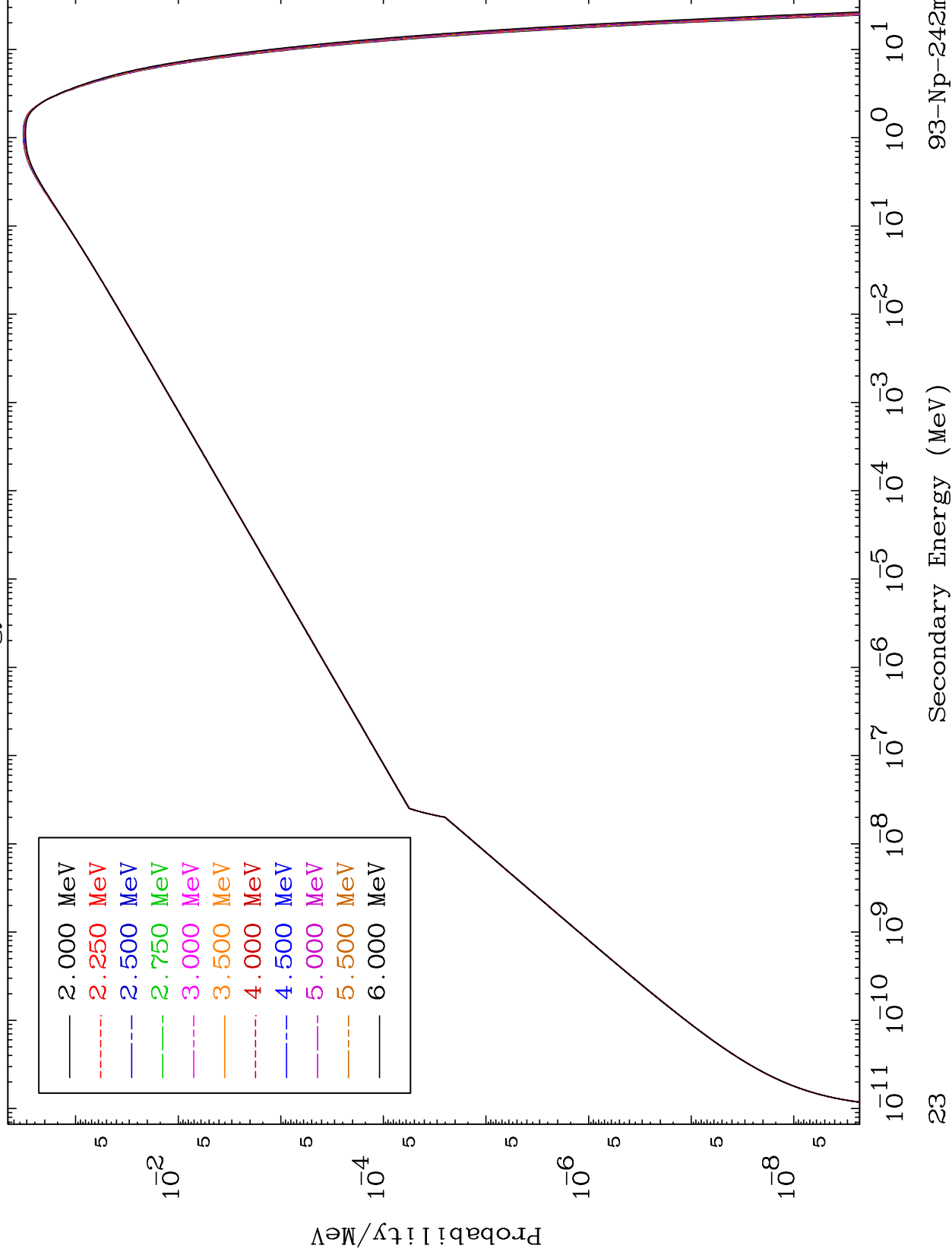
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Fission Energy Distributions

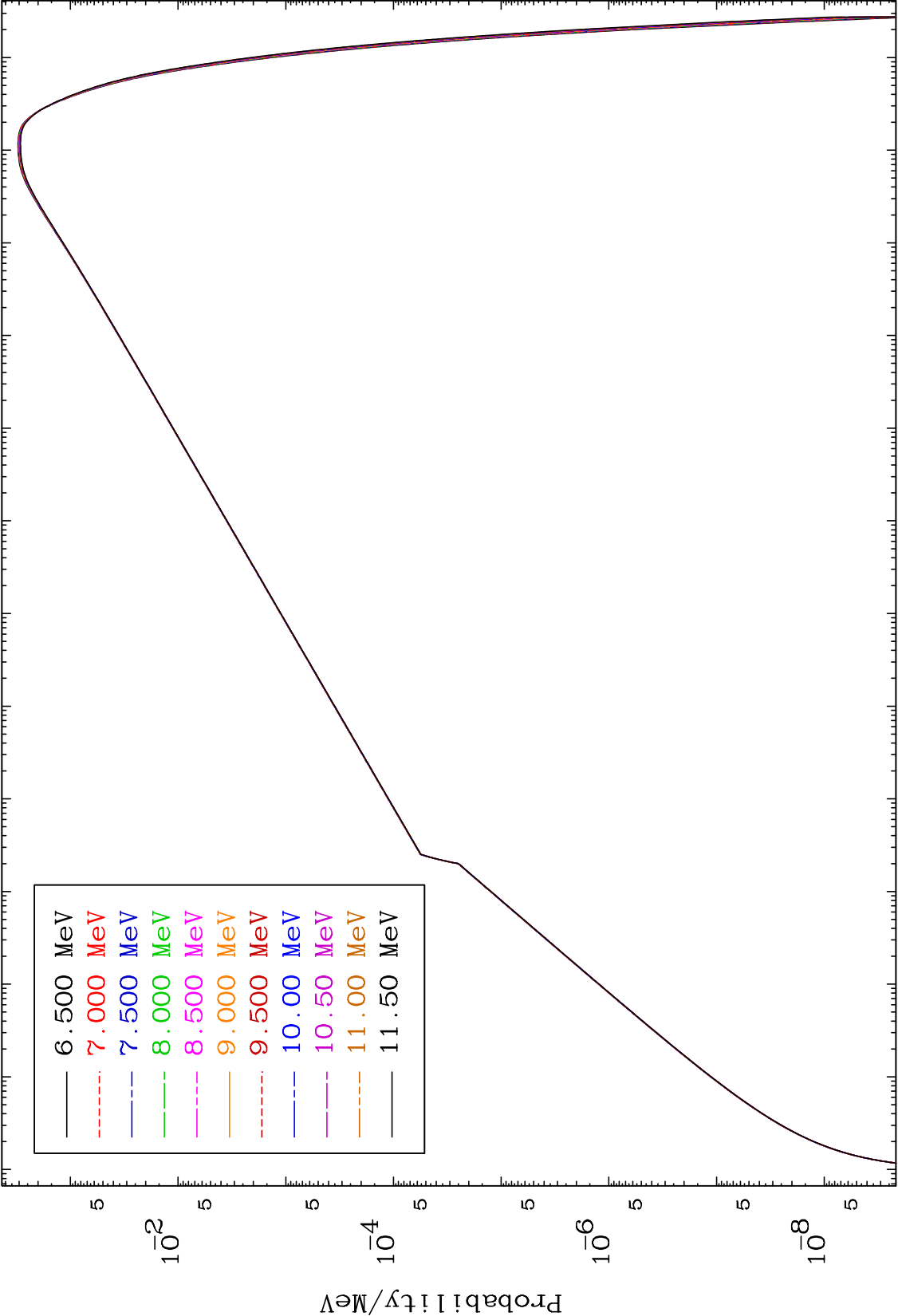
93-Np-242m



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Fission
Energy Distributions

93-Np-242m



Secondary Energy (MeV)

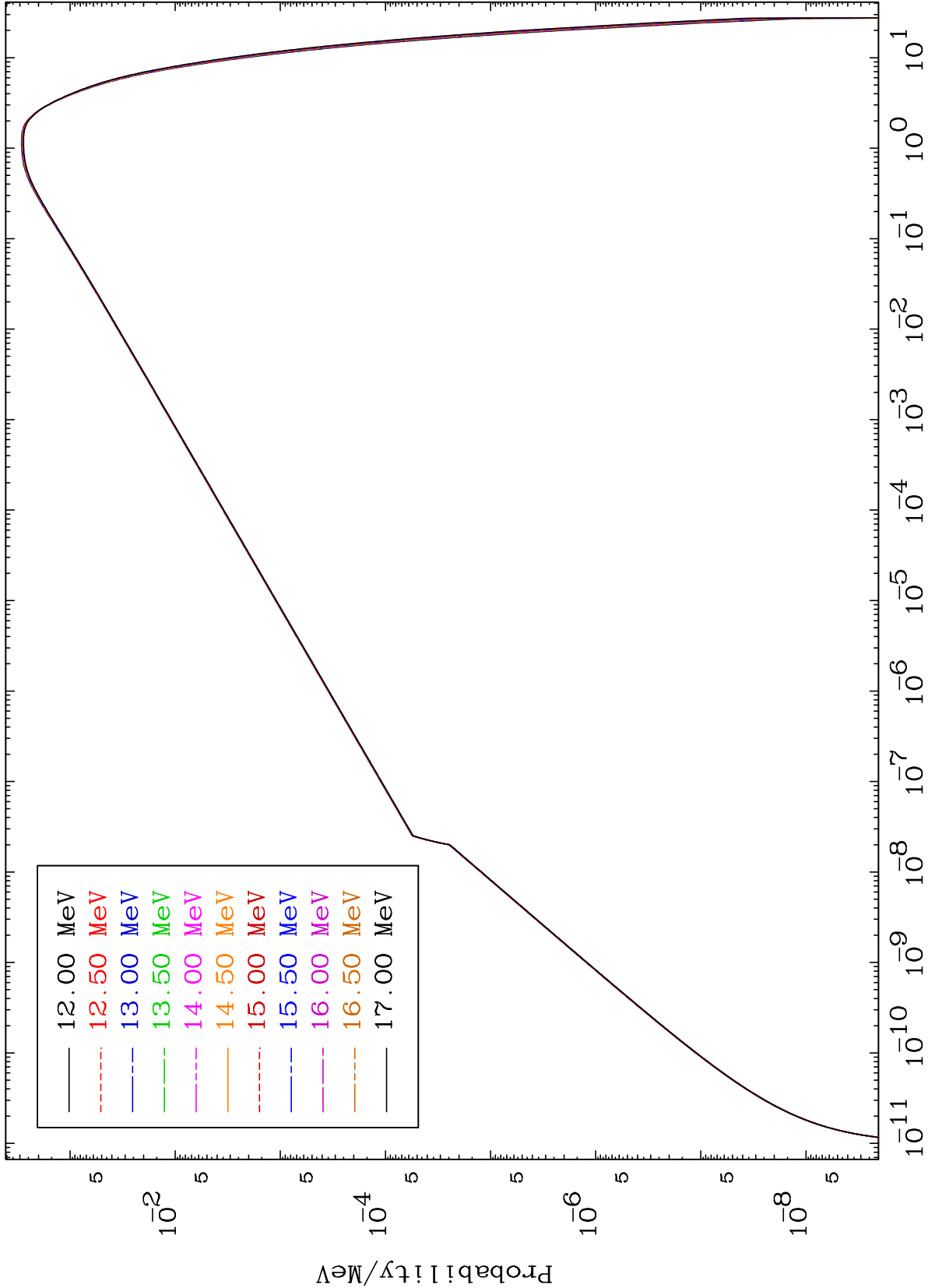
93-Np-242m

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Fission
Energy Distributions

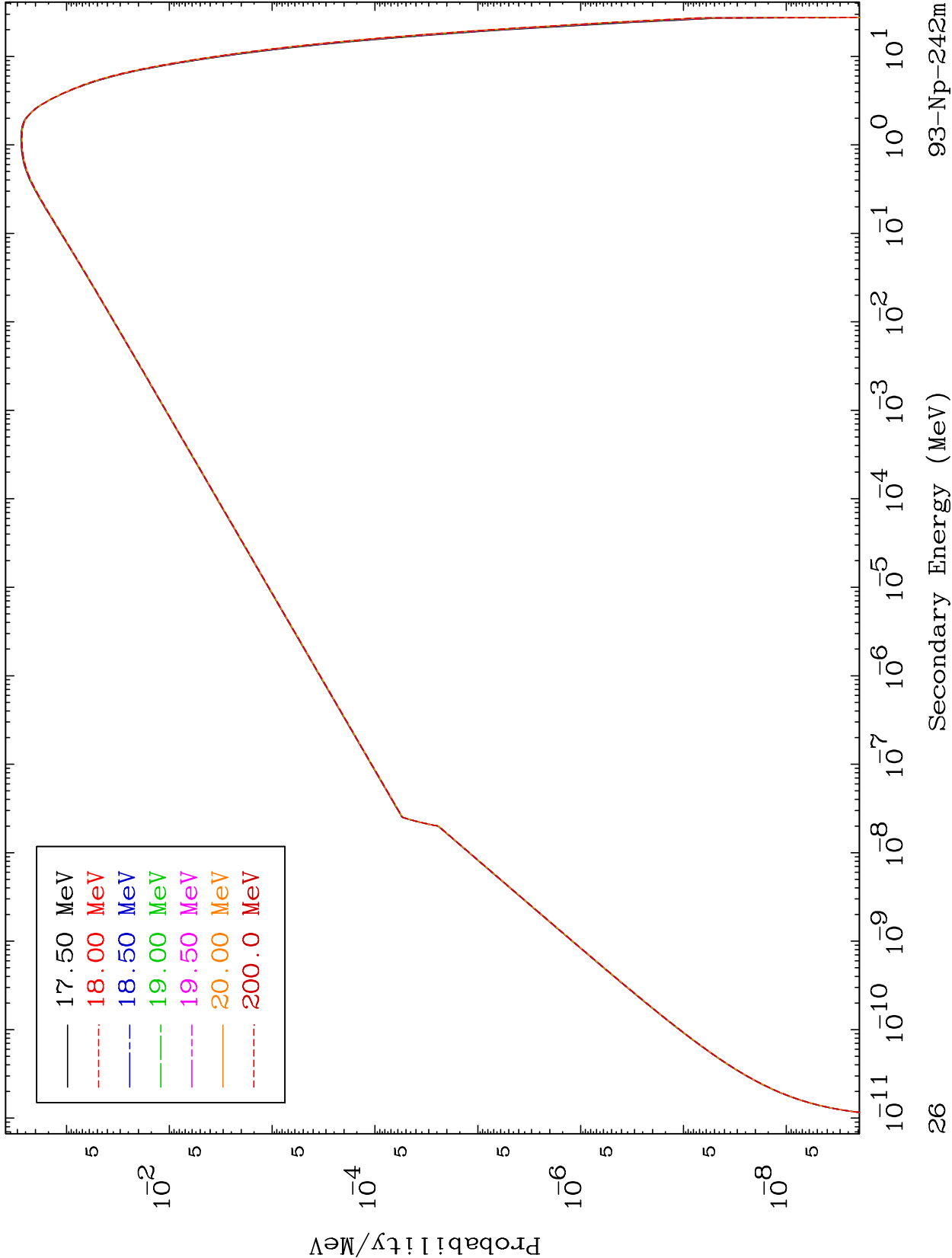
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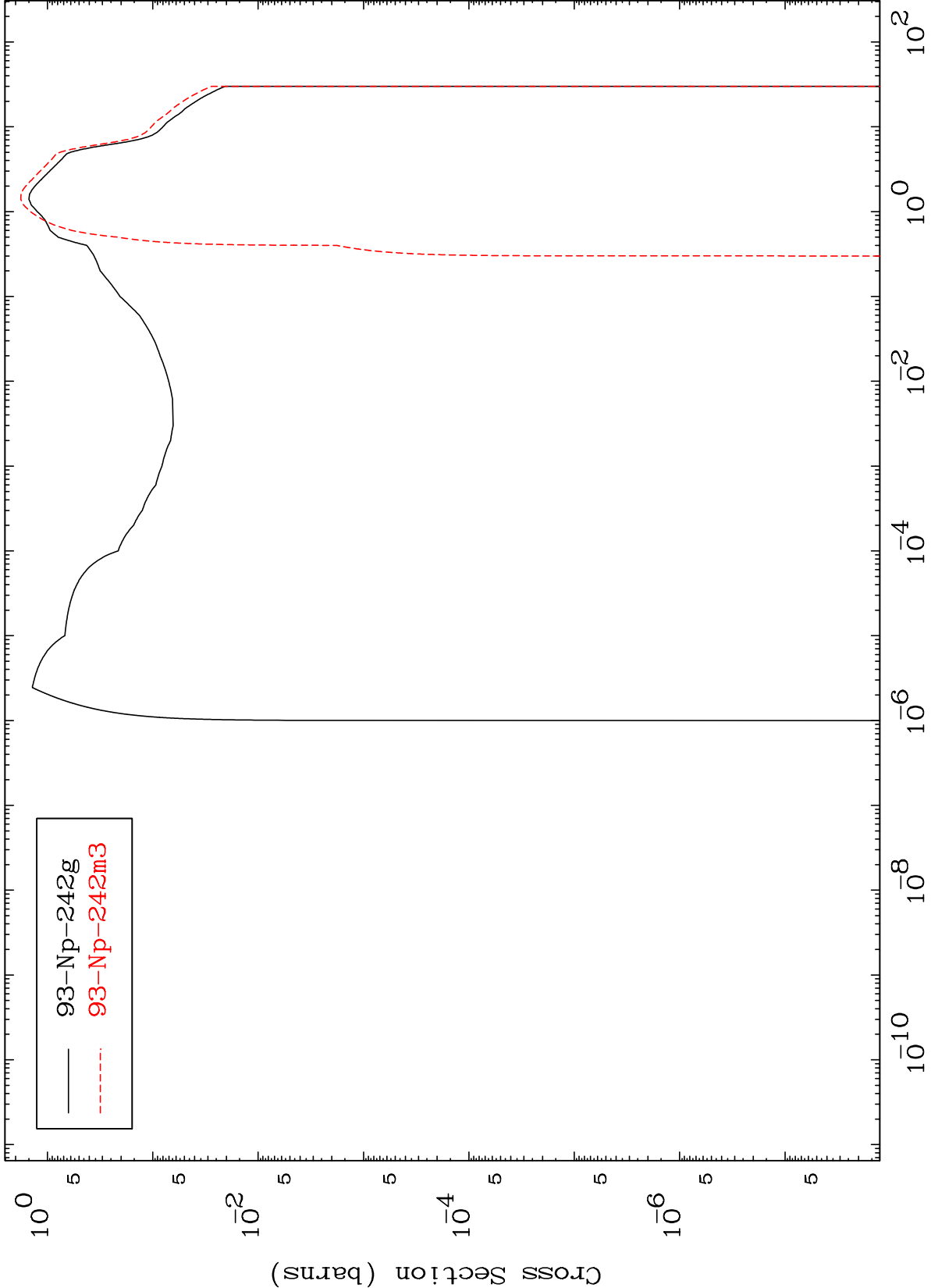
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Fission
Energy Distributions

93-Np-242m



Inelastic
Radionuclide Production Cross Section



(n,3n)
Radionuclide Production Cross Section

