

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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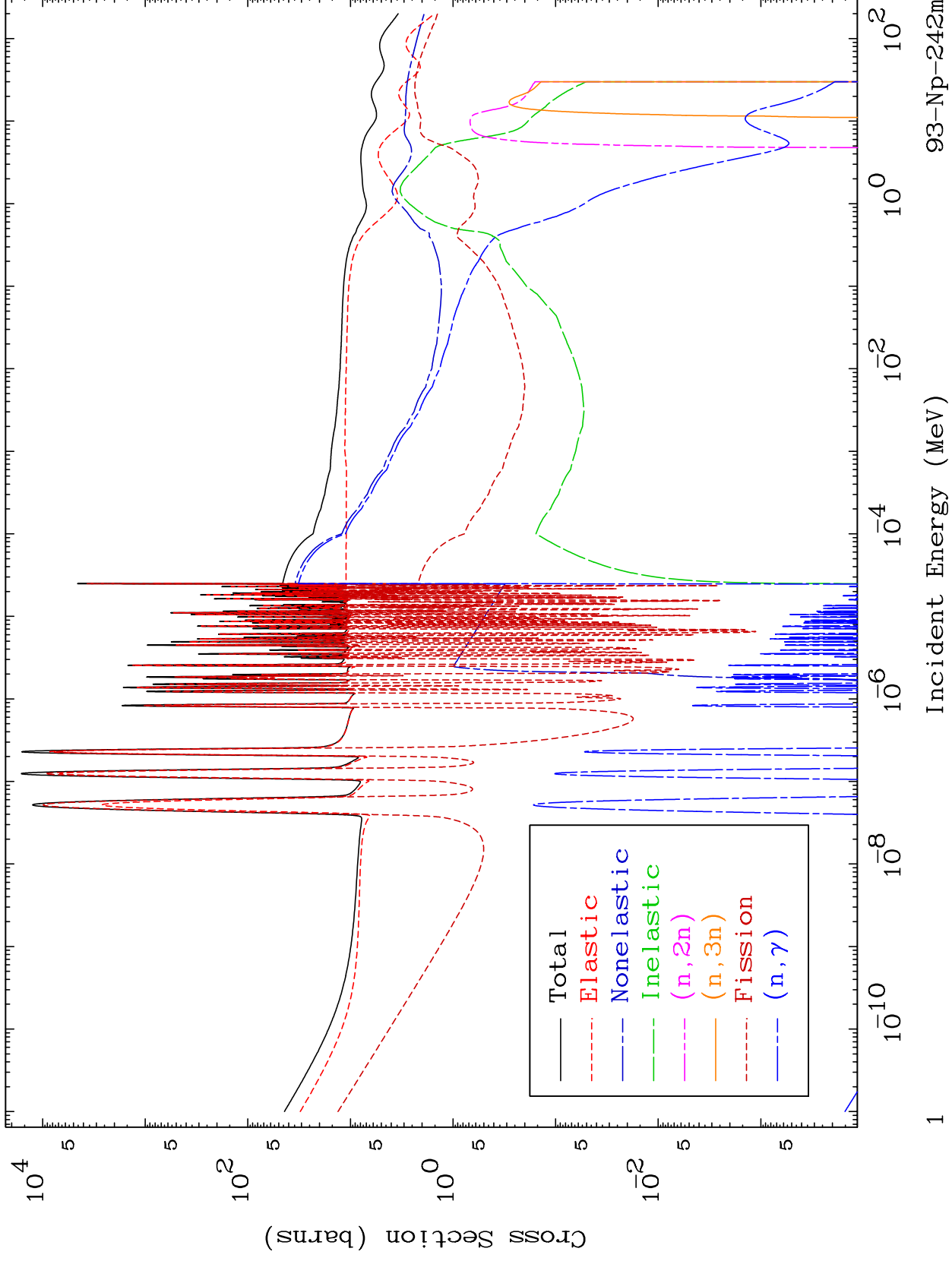
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

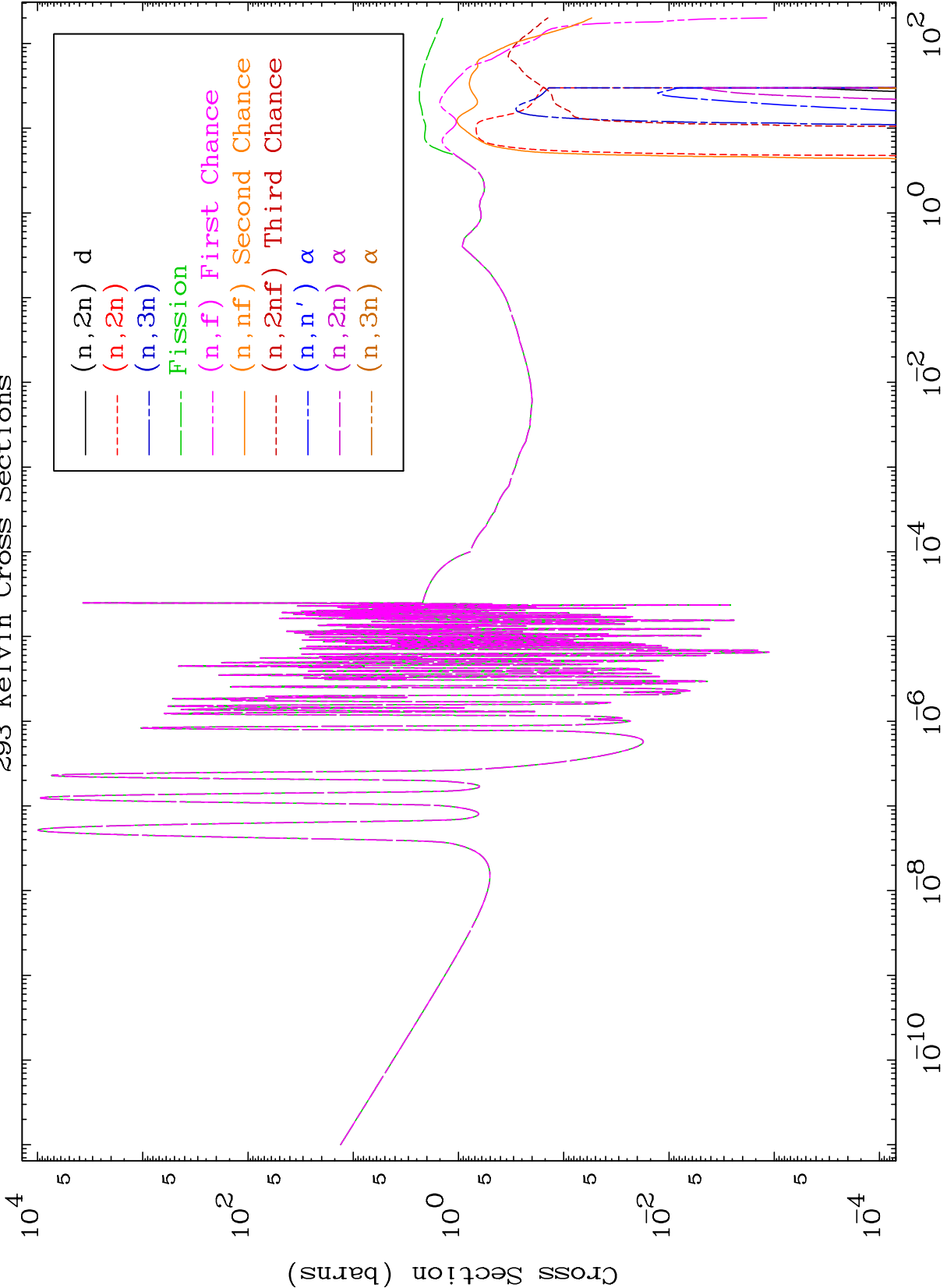
Press Mouse Button to Start

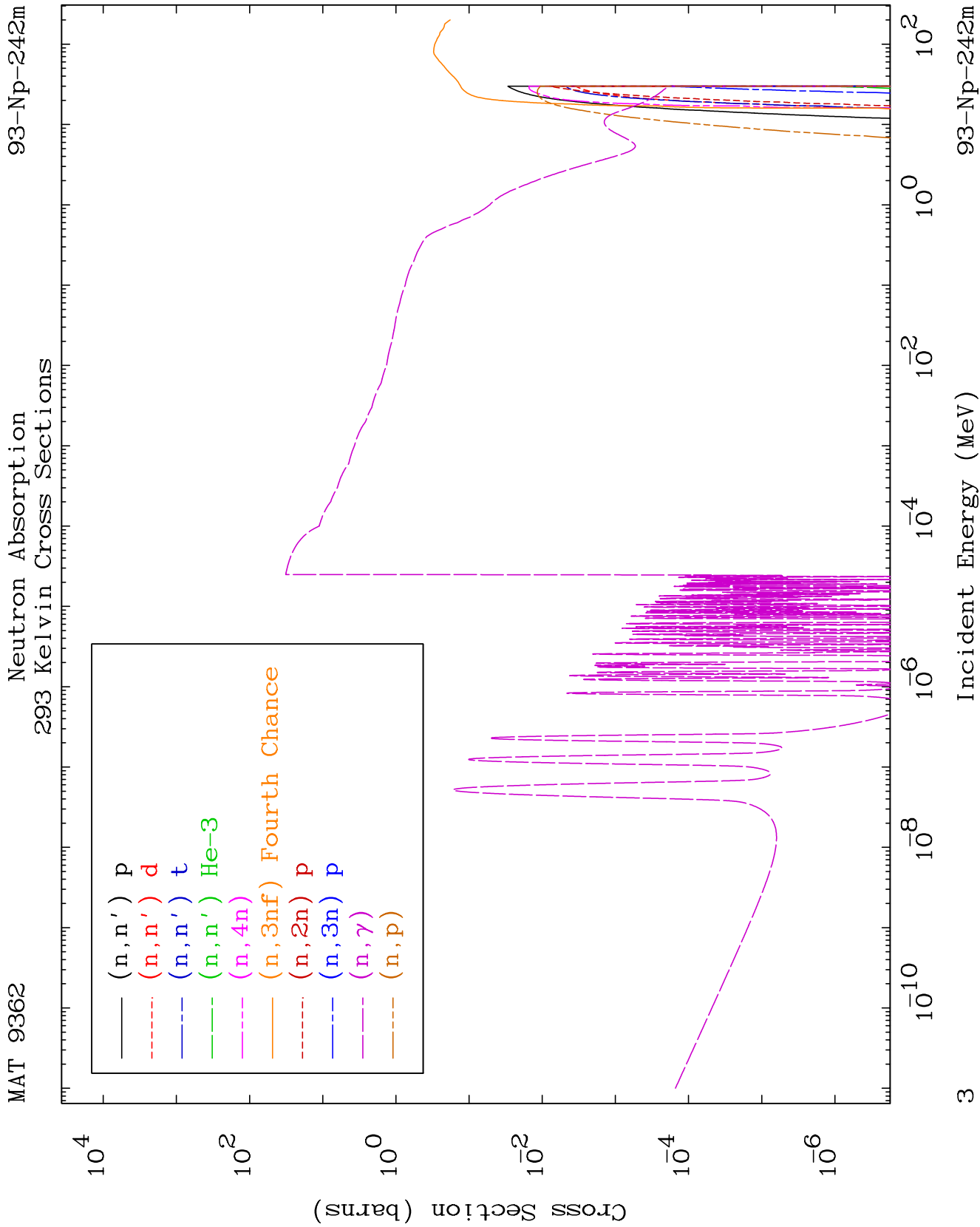
MAT 9362

Neutron Major
293 Kelvin Cross Sections

93-Np-242m



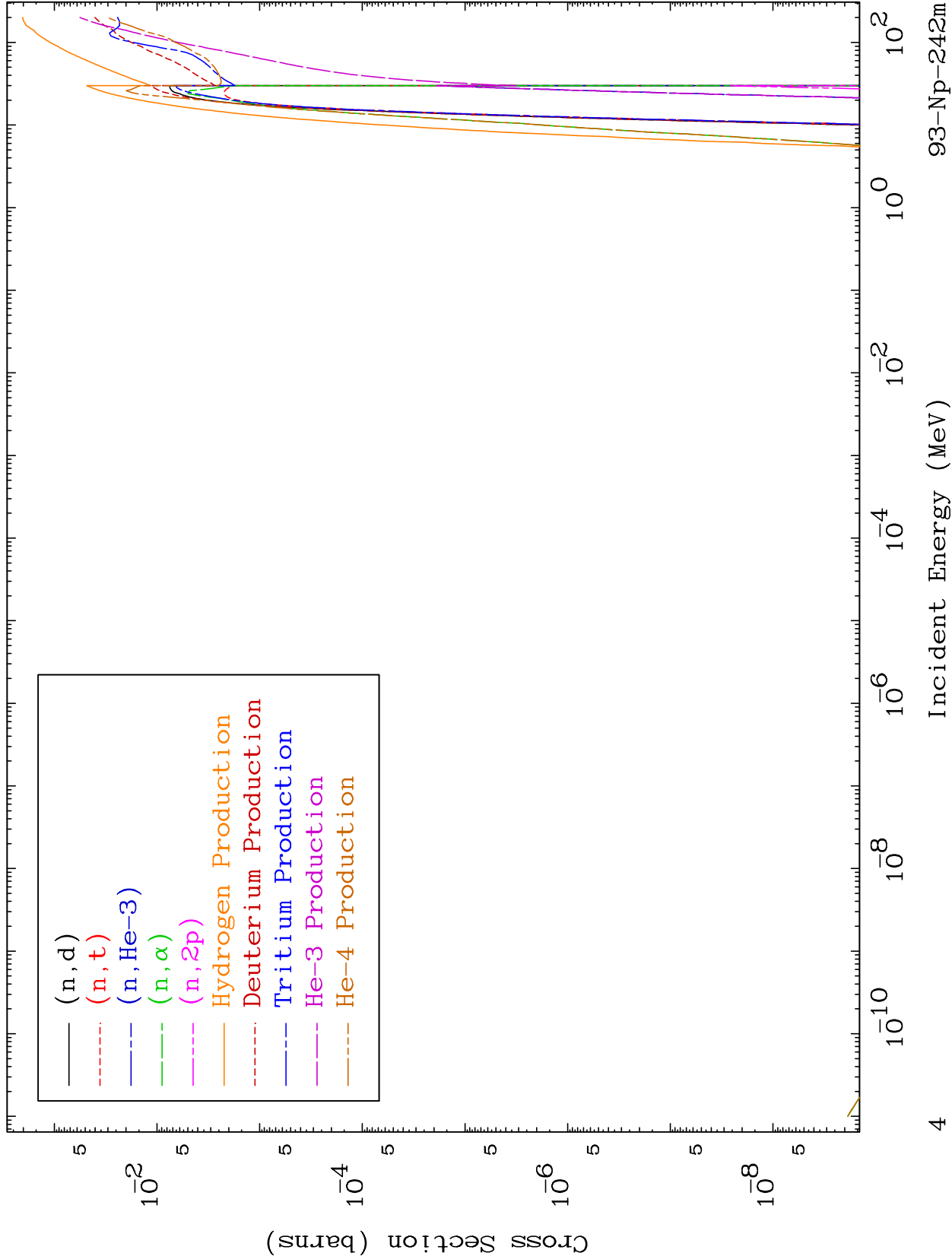




MAT 9362

Neutron Absorption
293 Kelvin Cross Sections

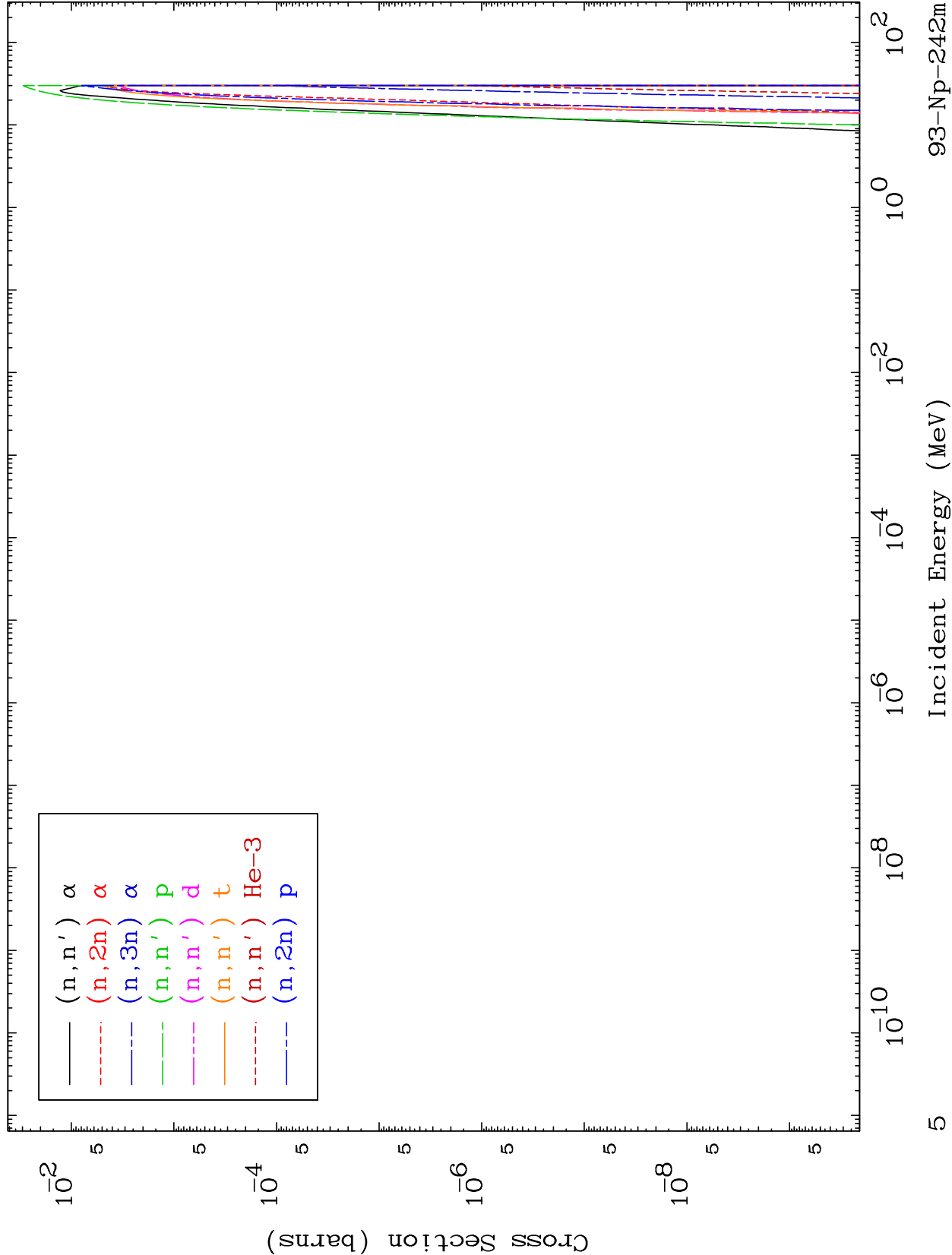
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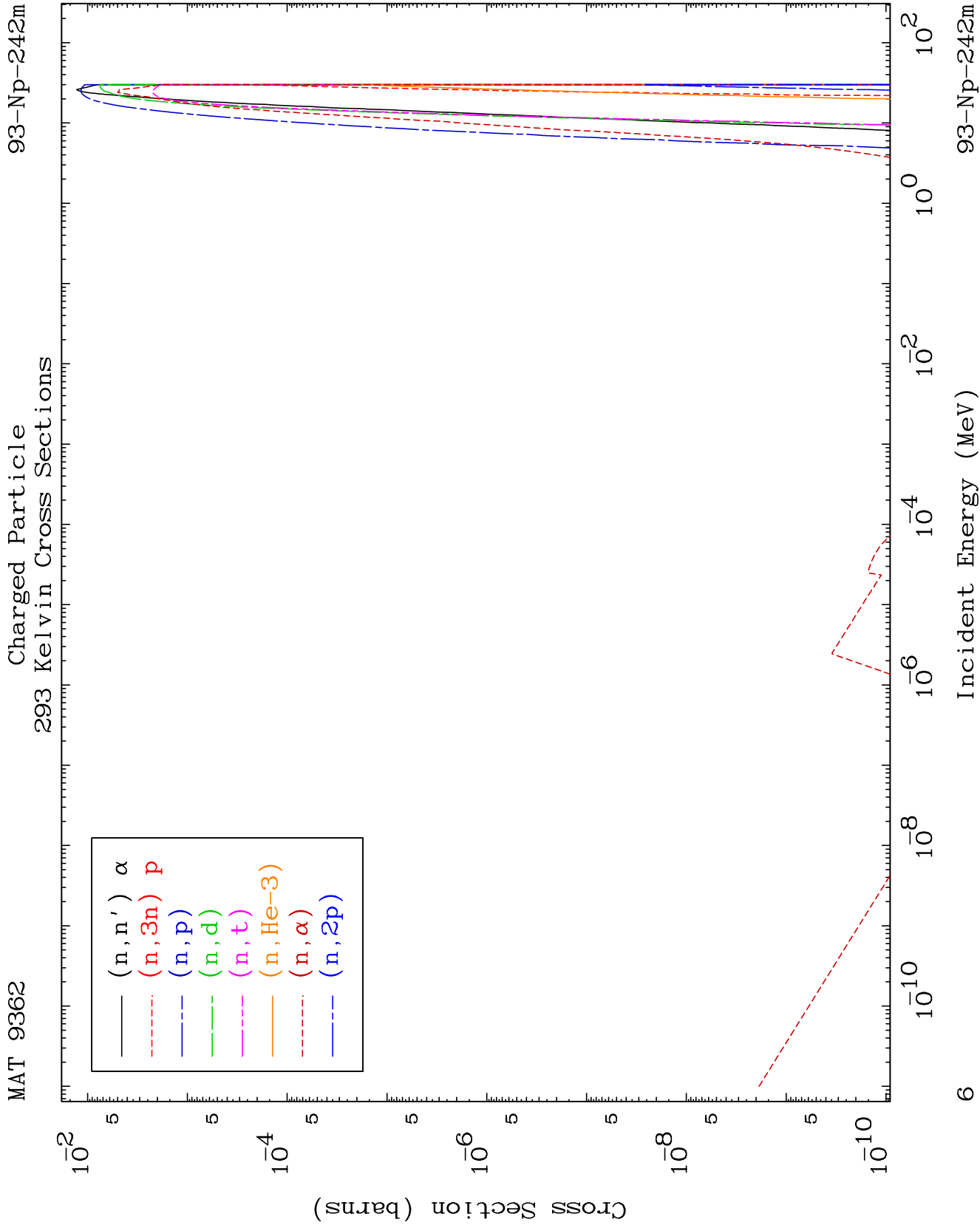


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Charged Particle
293 Kelvin Cross Sections

93-Np-242m

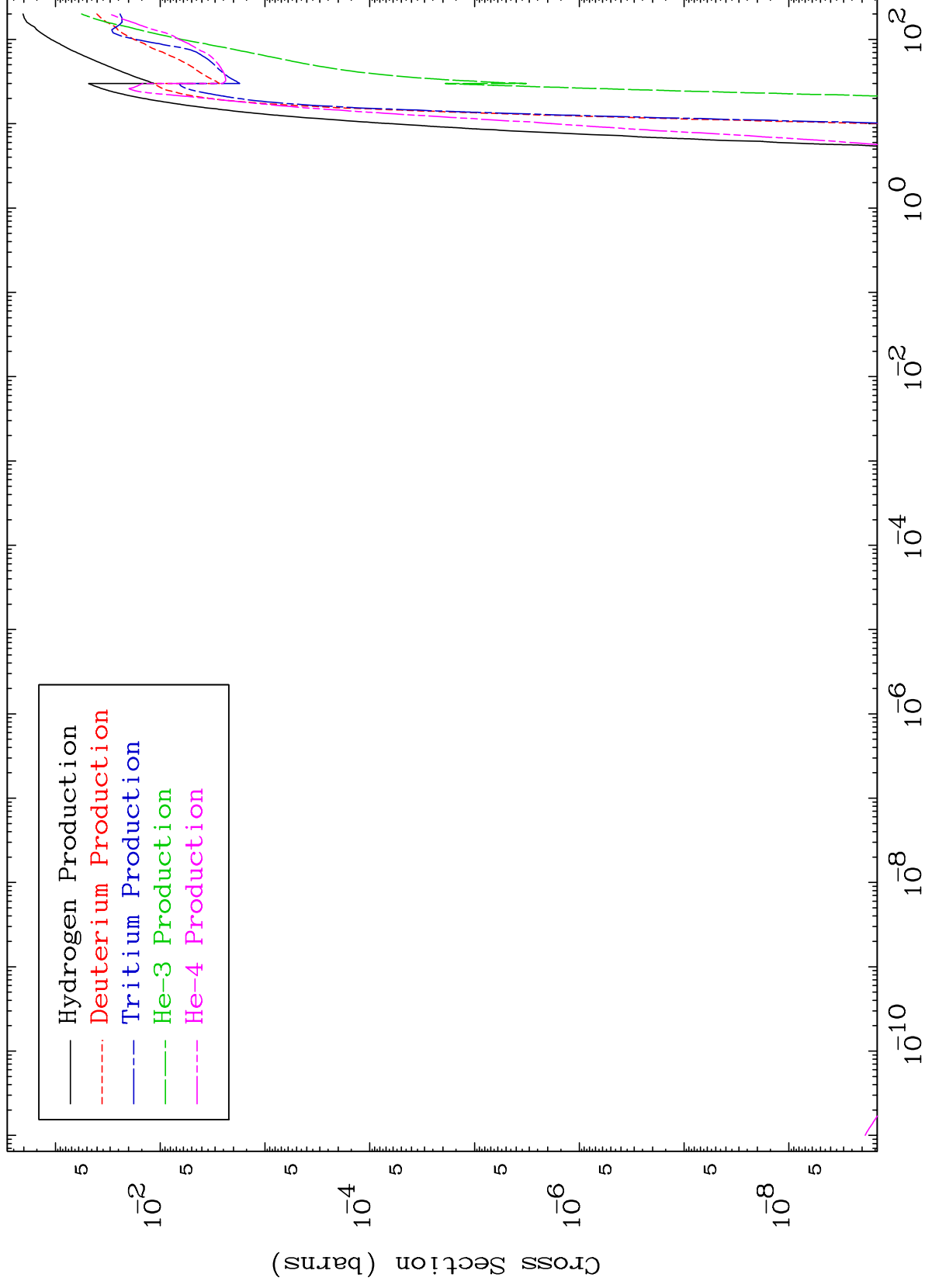


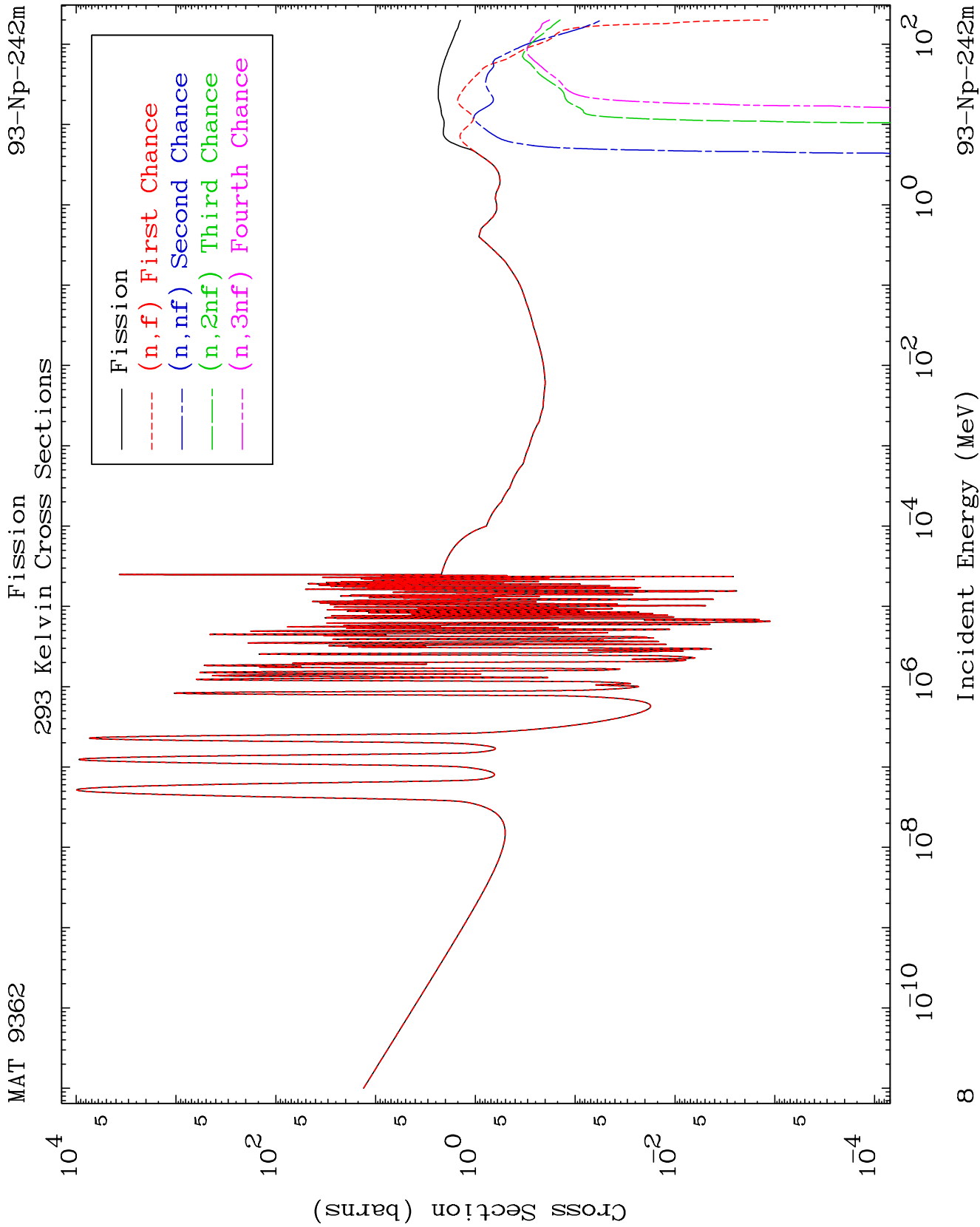


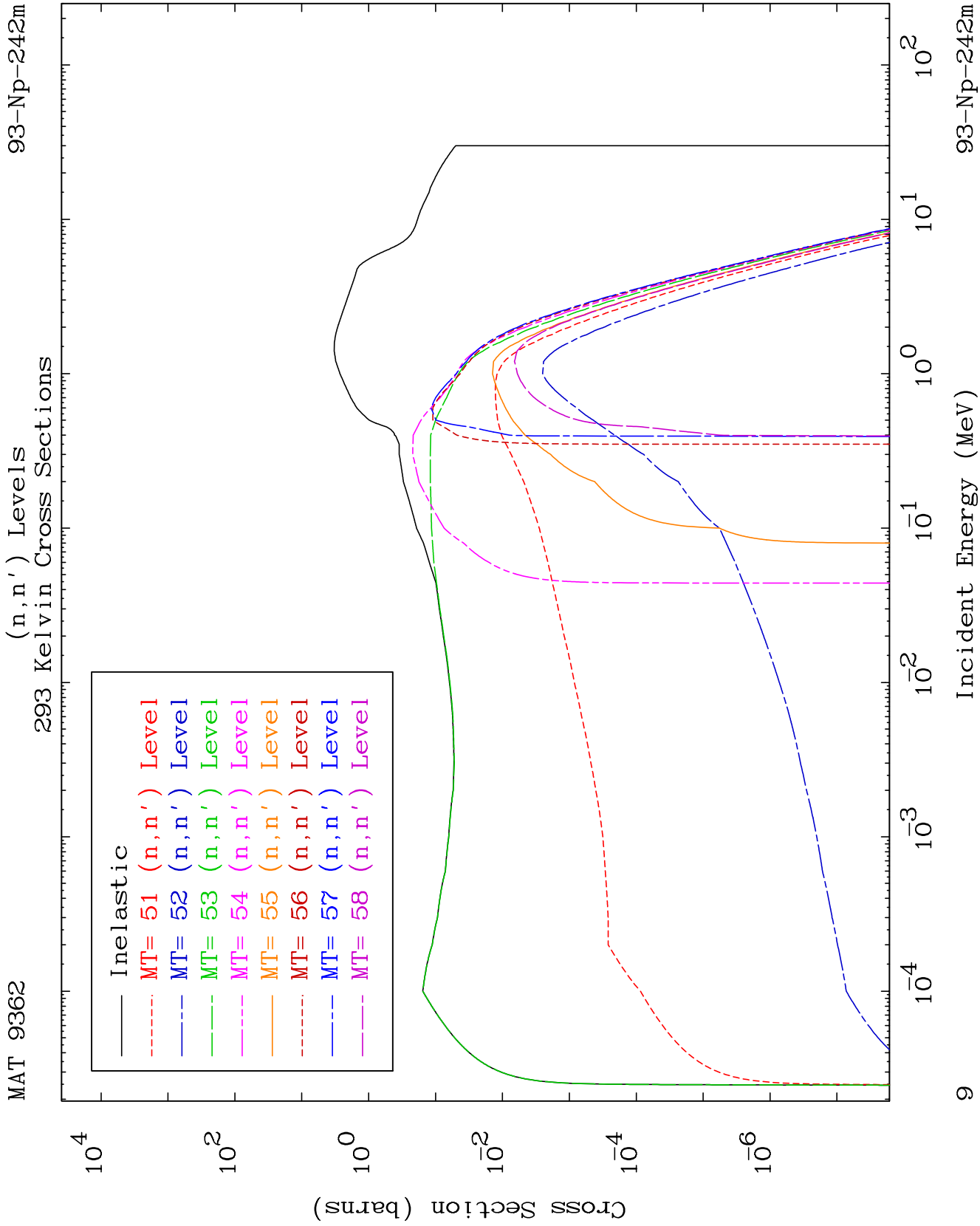
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Particle Production
293 Kelvin Cross Sections

93-Np-242m



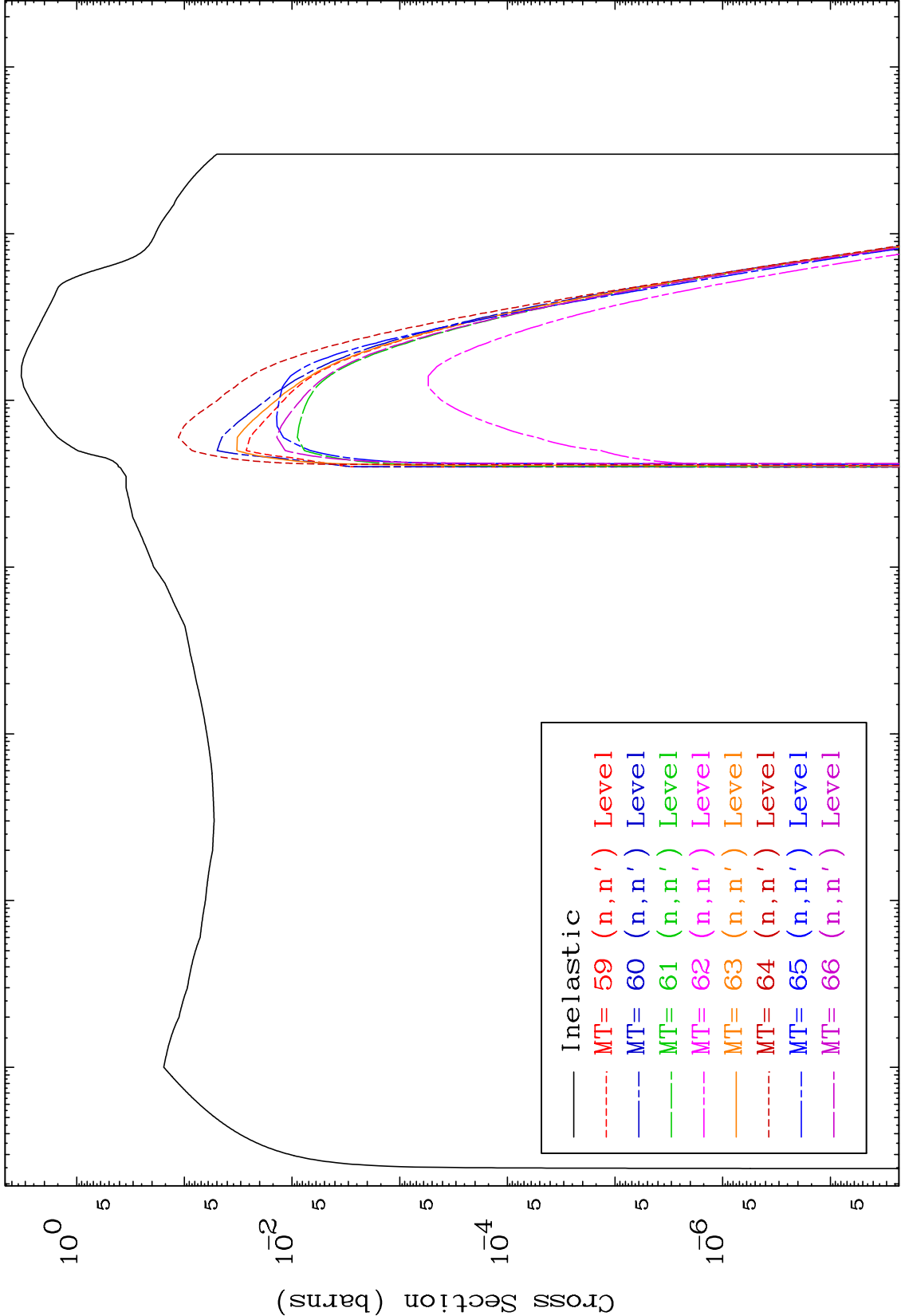




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(n,n') Levels
293 Kelvin Cross Sections

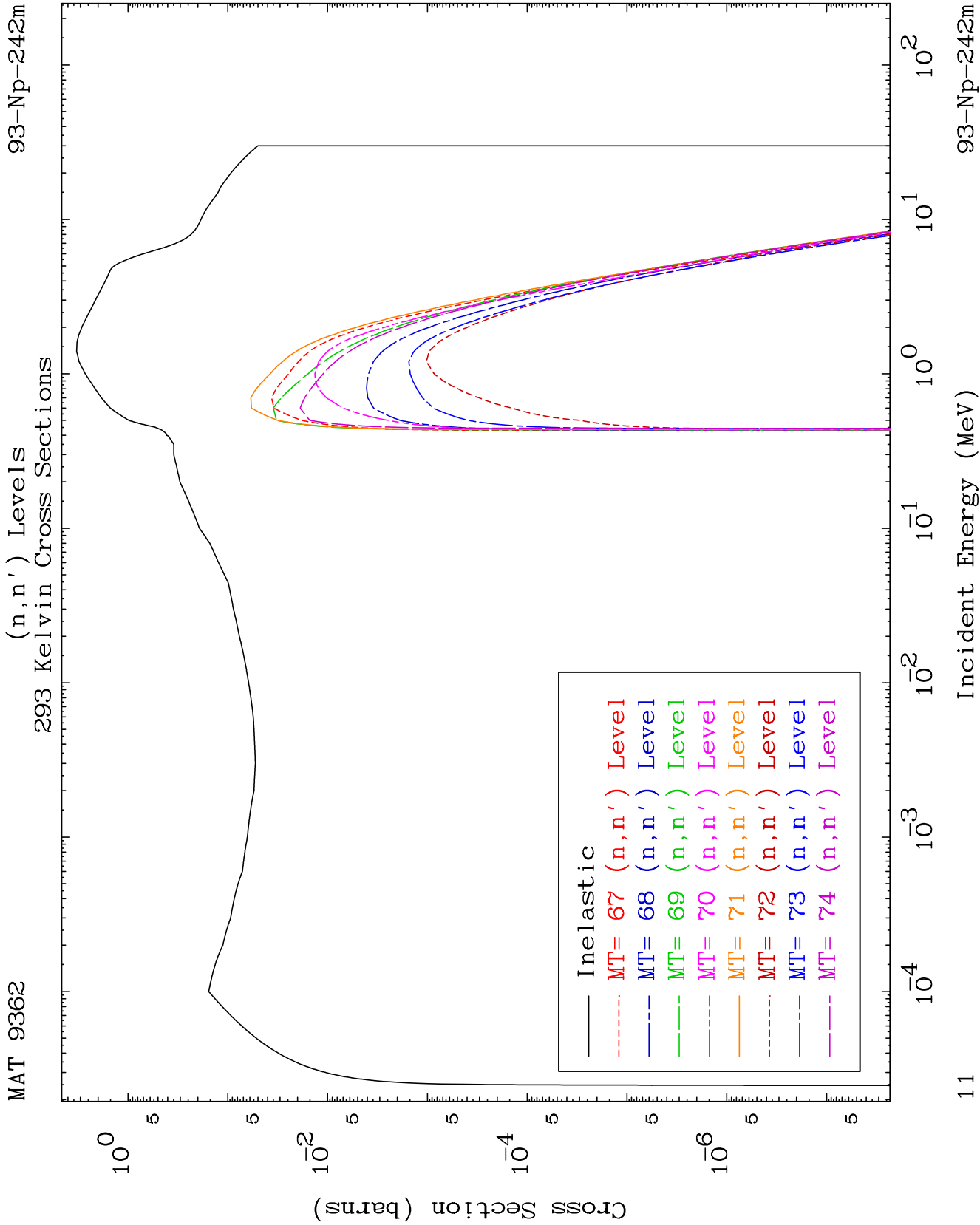
93-Np-242m



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Incident Energy (MeV)

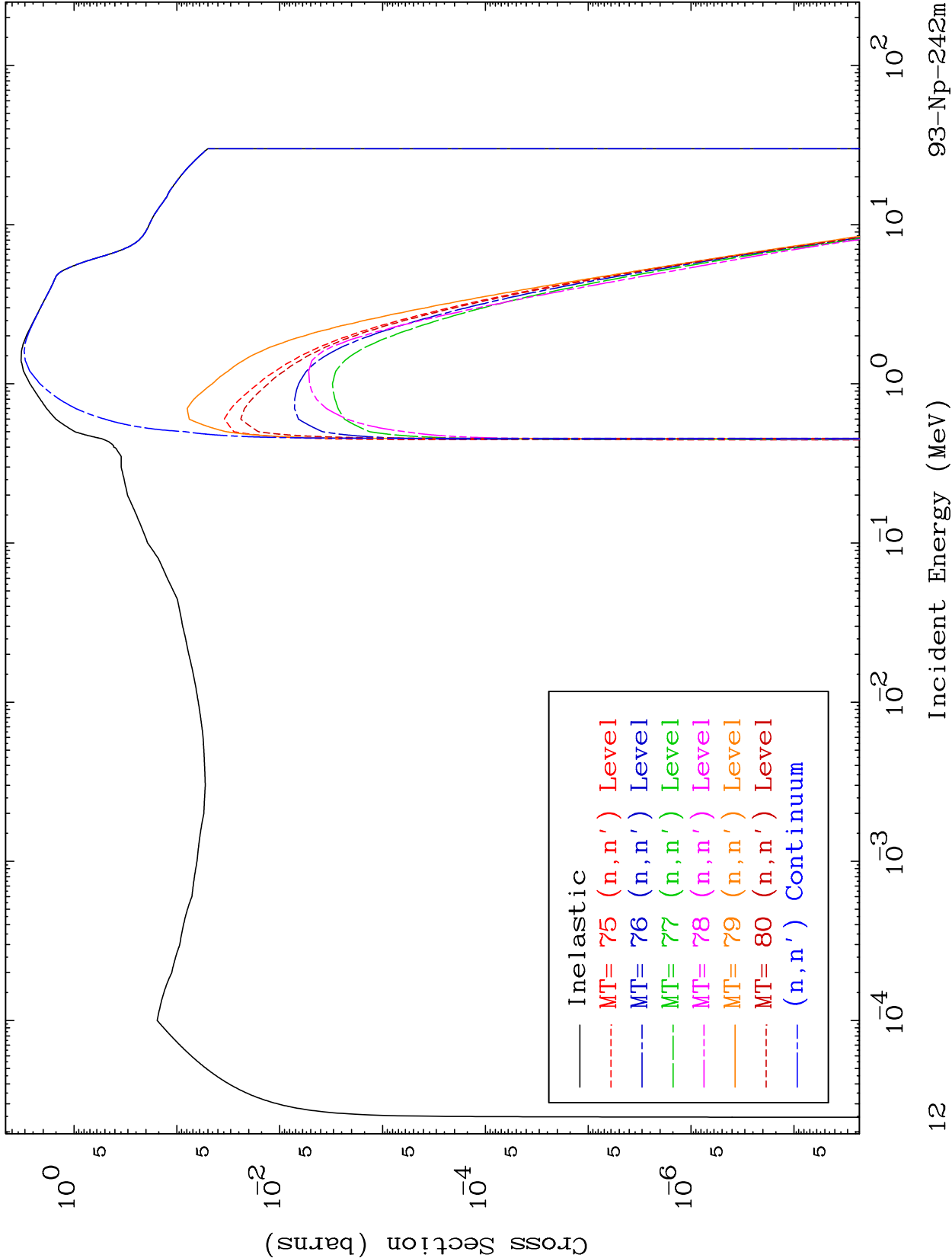
93-Np-242m



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(n,n') Levels
293 Kelvin Cross Sections

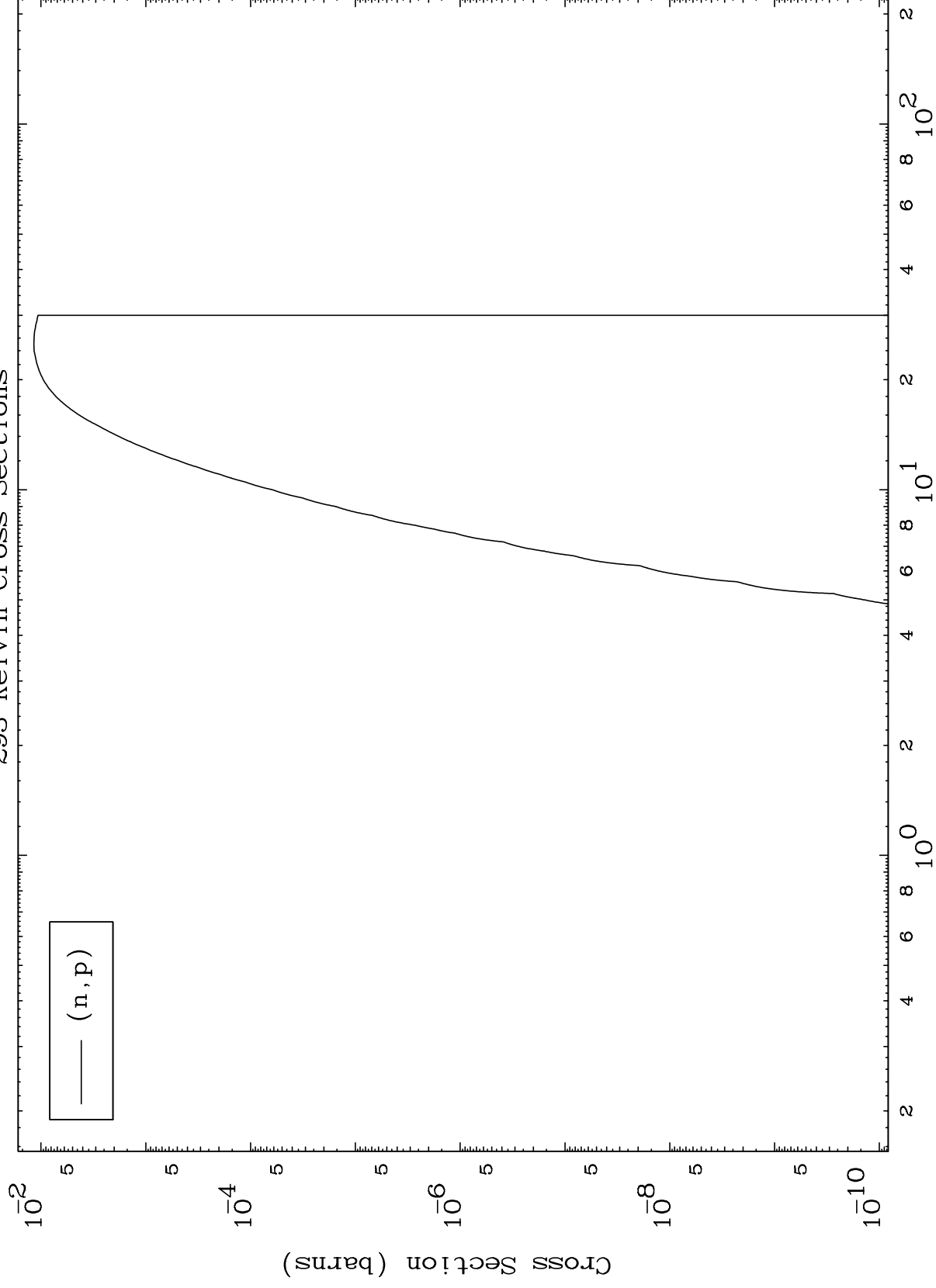
93-Np-242m



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(n,p) Levels
293 Kelvin Cross Sections

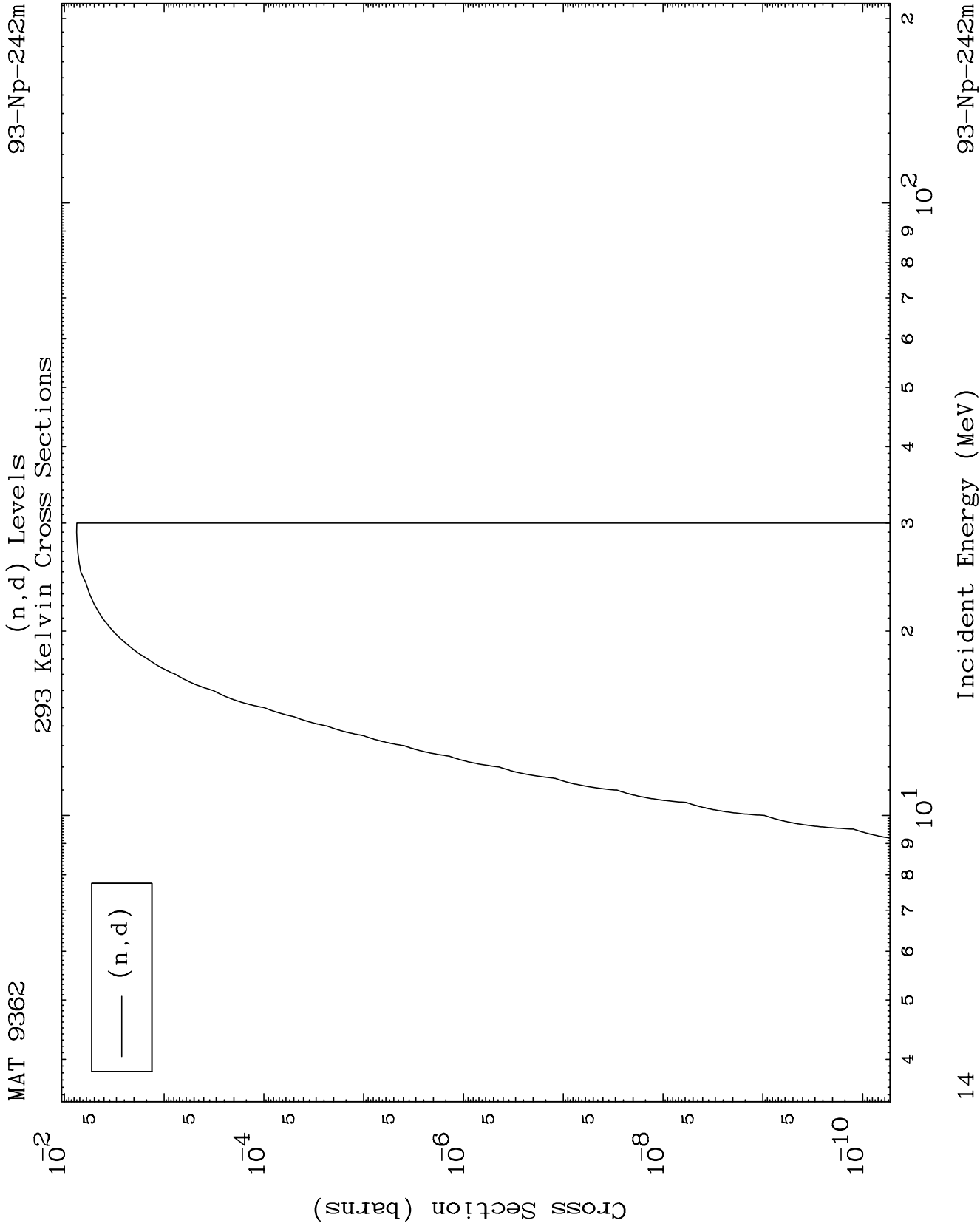
93-Np-242m



13

Incident Energy (MeV)

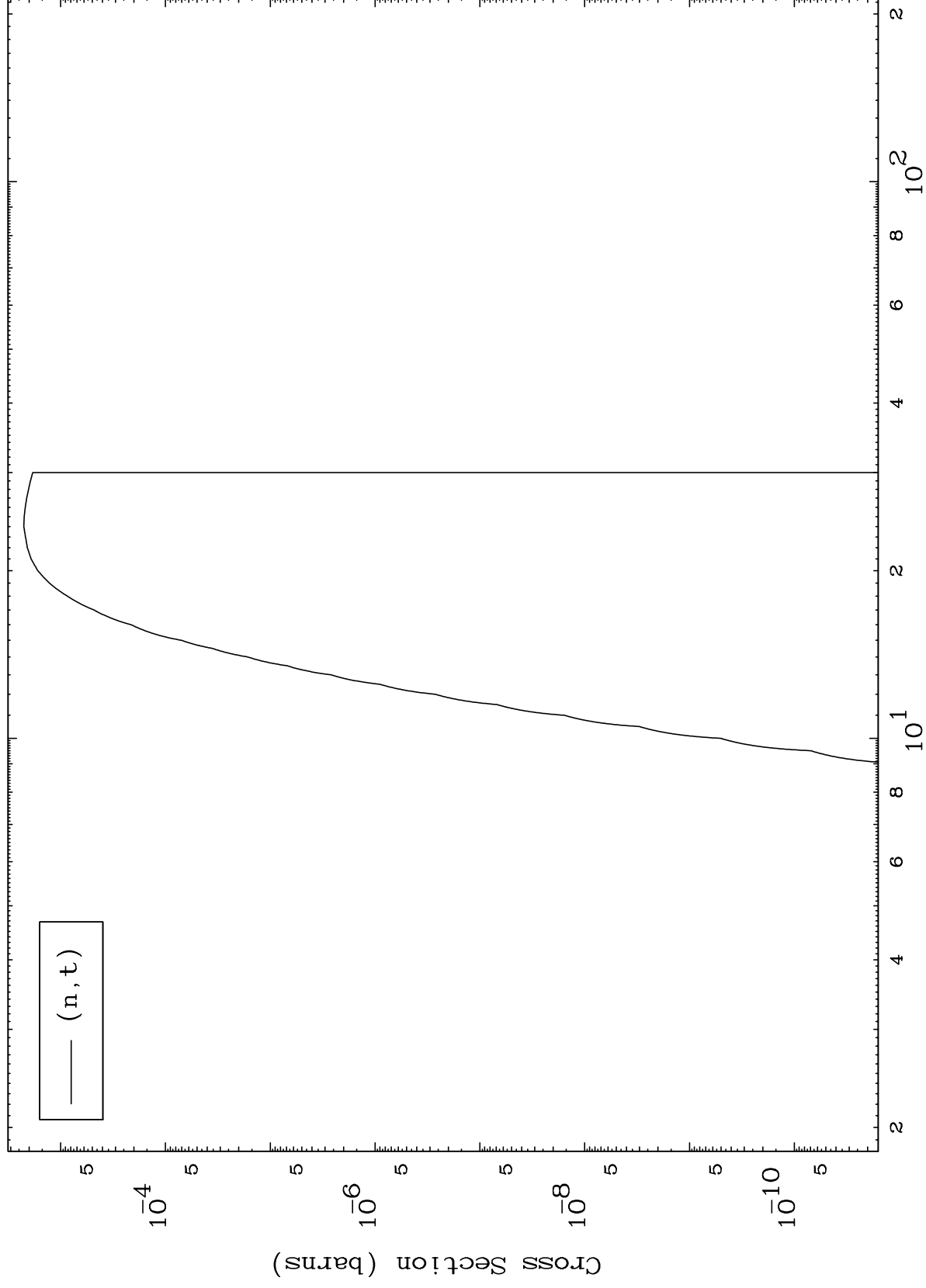
93-Np-242m



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(n,t) Levels
293 Kelvin Cross Sections

93-Np-242m



15

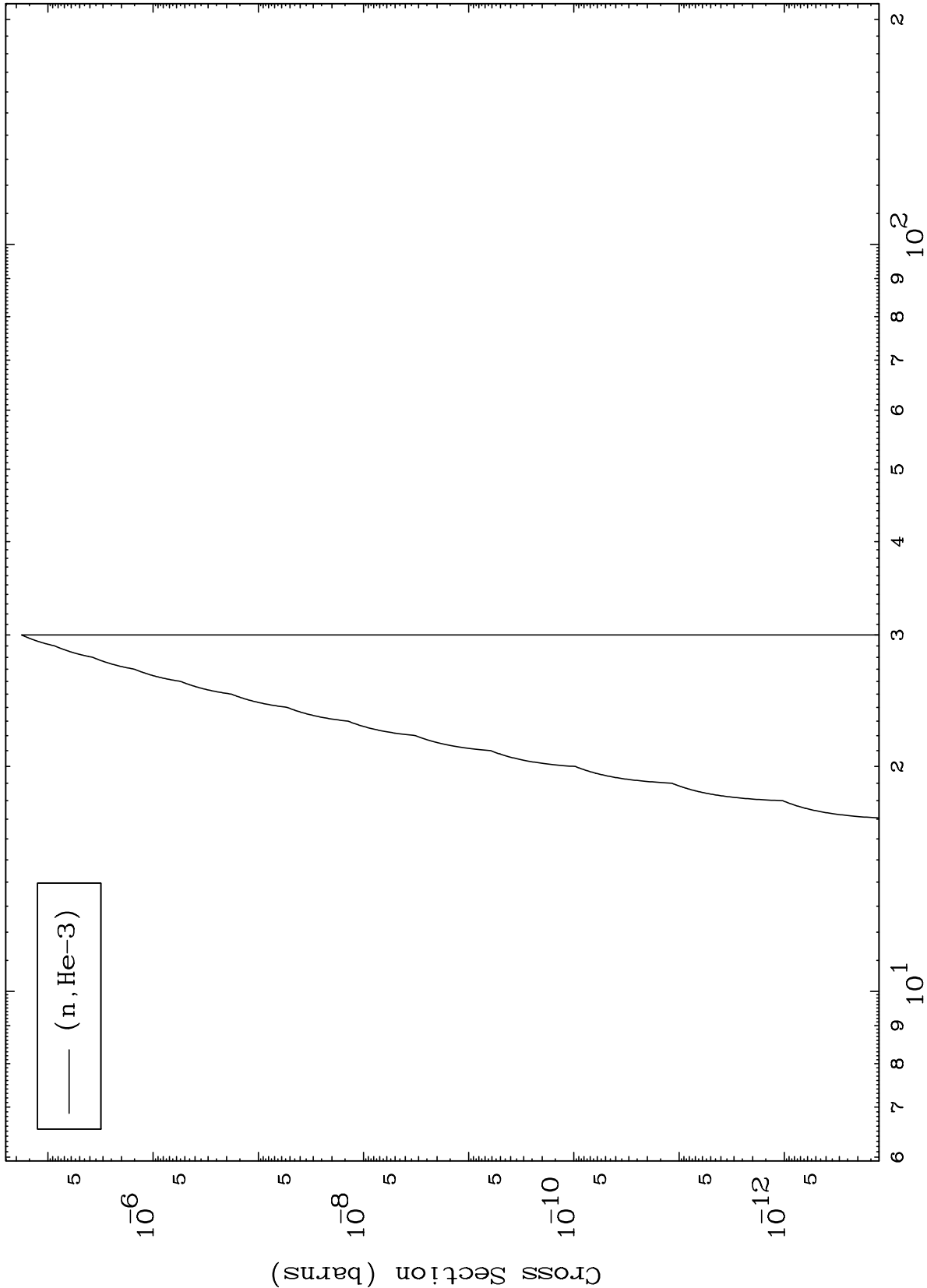
Incident Energy (MeV)

93-Np-242m

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(n,He3) Levels
293 Kelvin Cross Sections

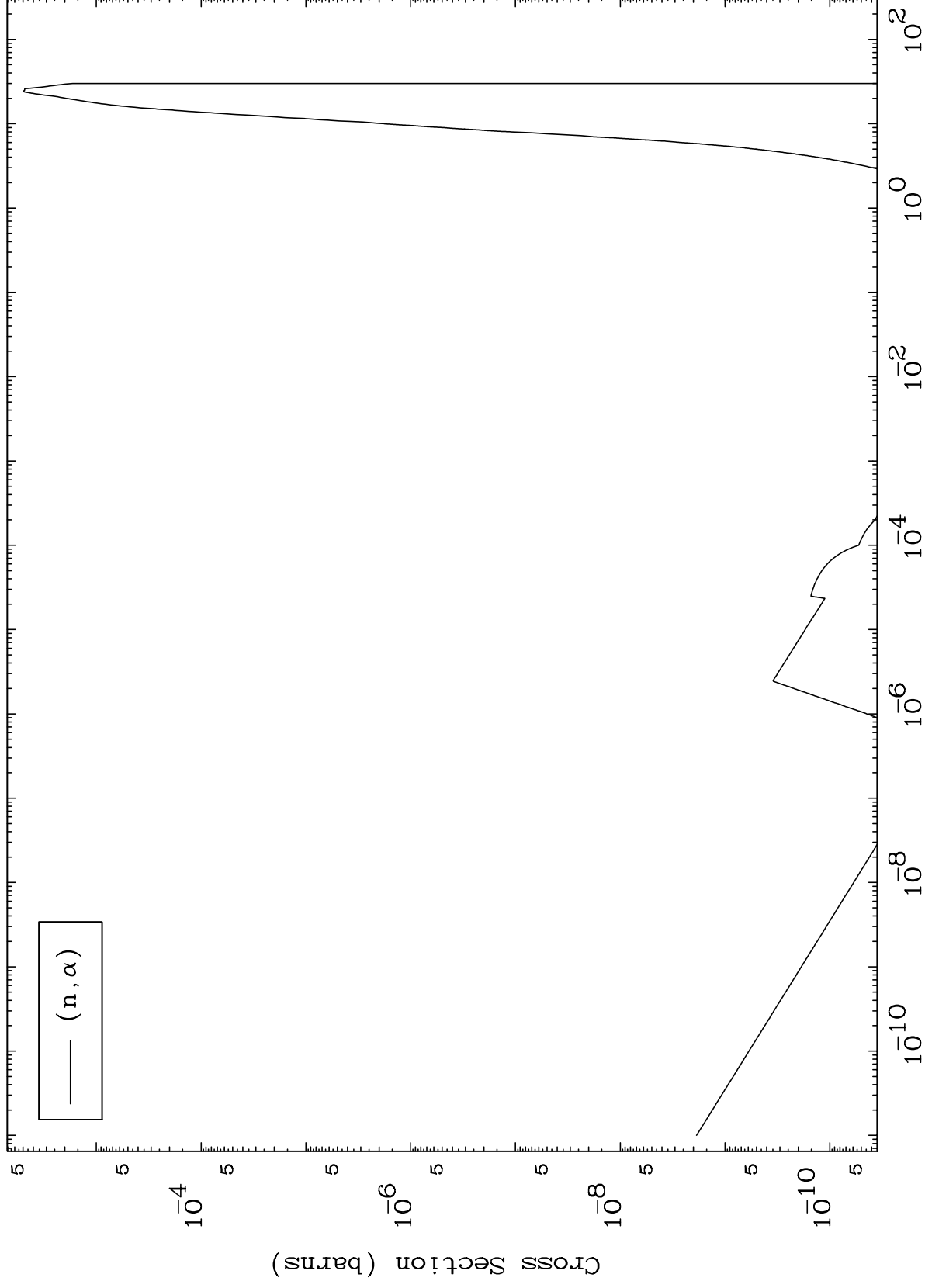
93-Np-242m



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(n, α) Levels
293 Kelvin Cross Sections

93-Np-242m



17

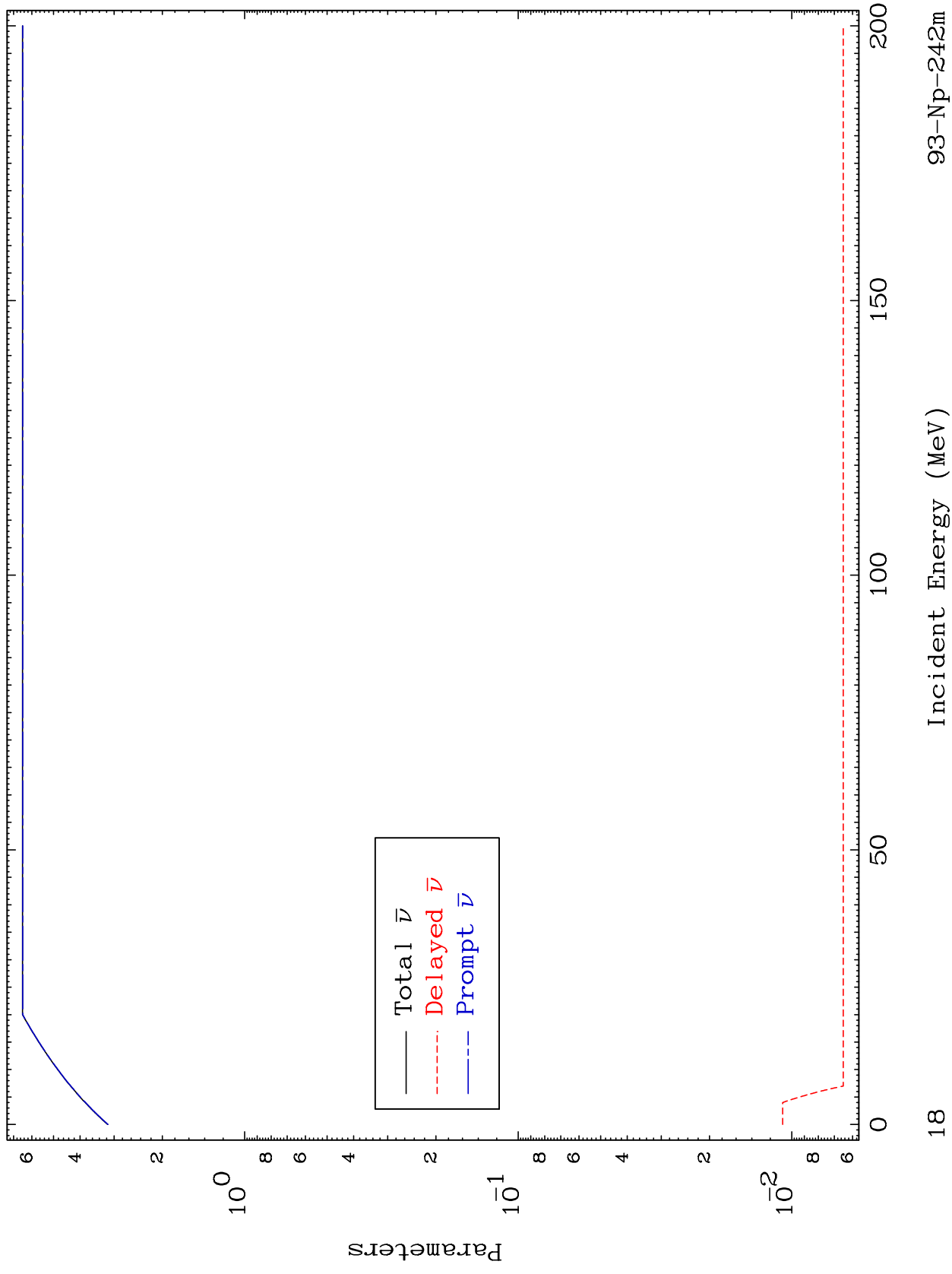
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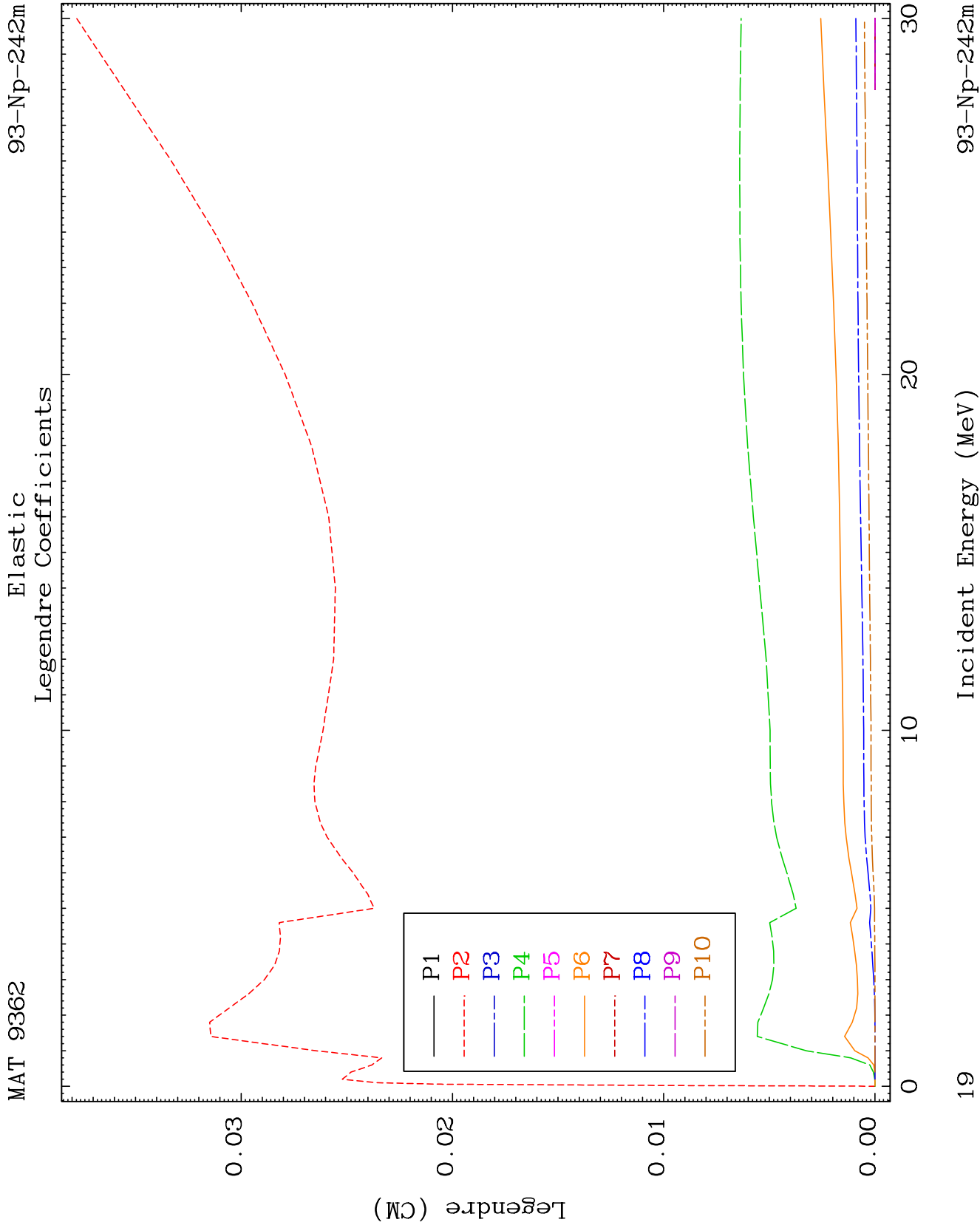
93-Np-242m

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Energy Release Parameters

93-Np-242m

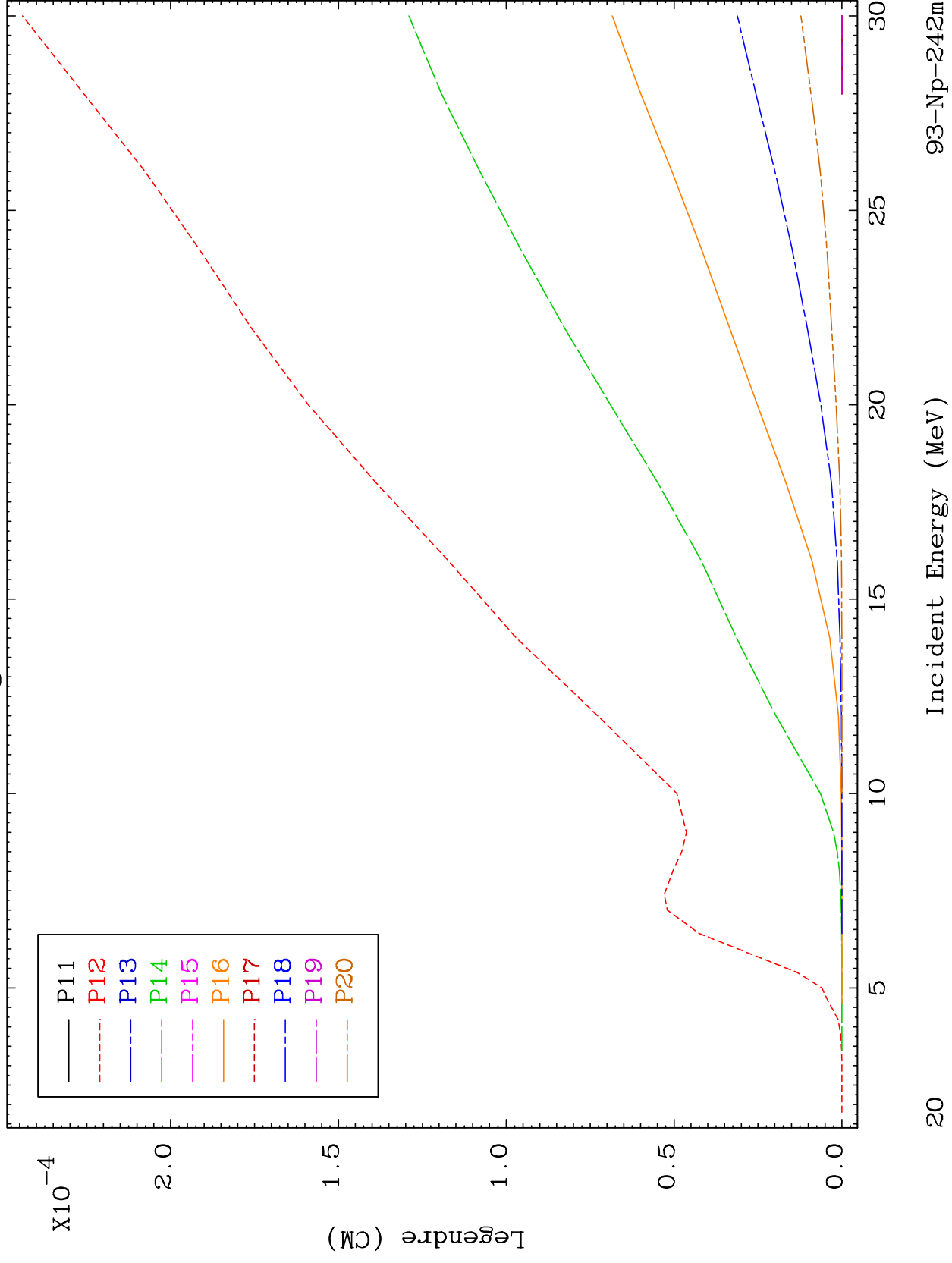


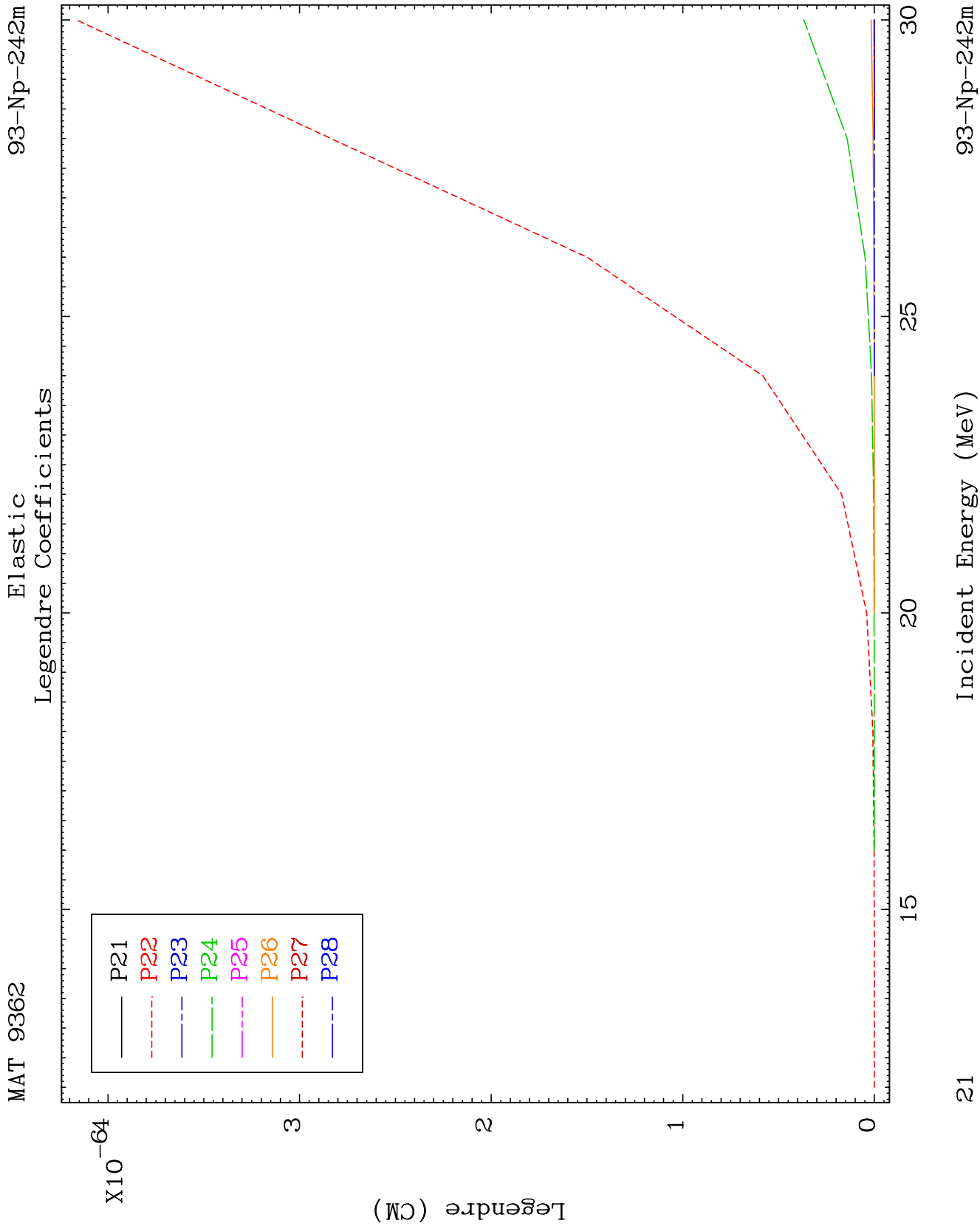


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Elastic Legendre Coefficients

93-Np-242m

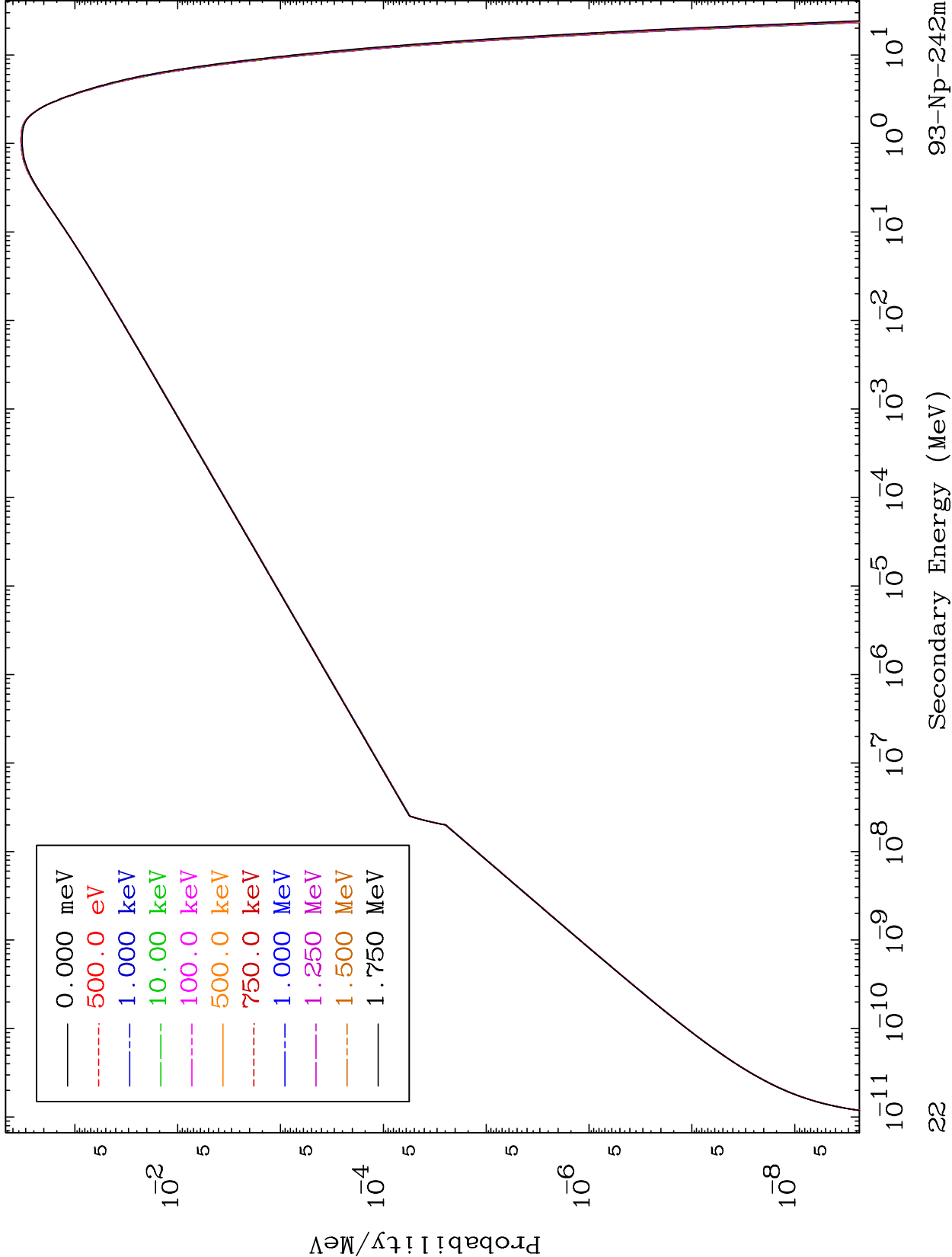




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Fission
Energy Distributions

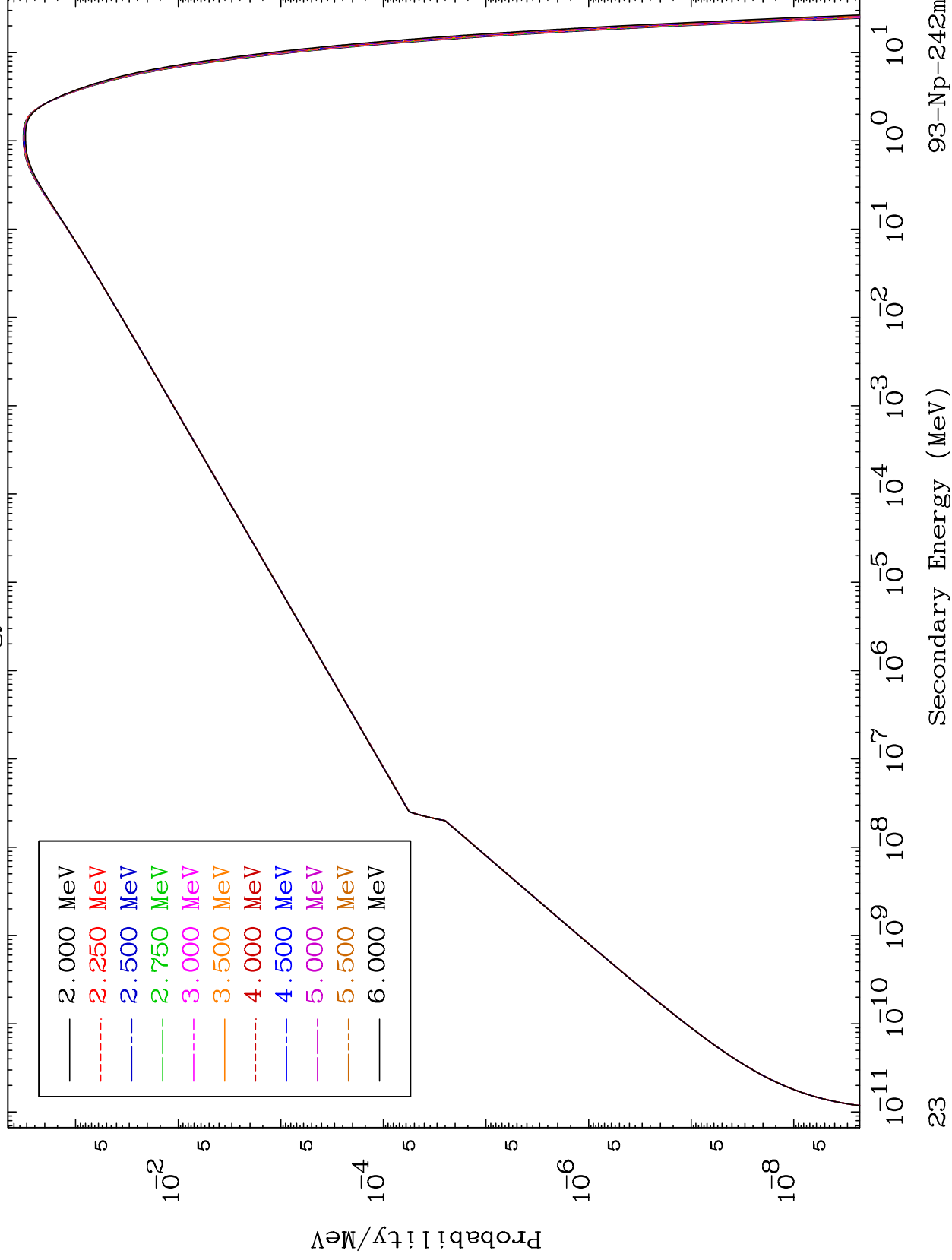
93-Np-242m



MAT 9362

Fission
Energy Distributions

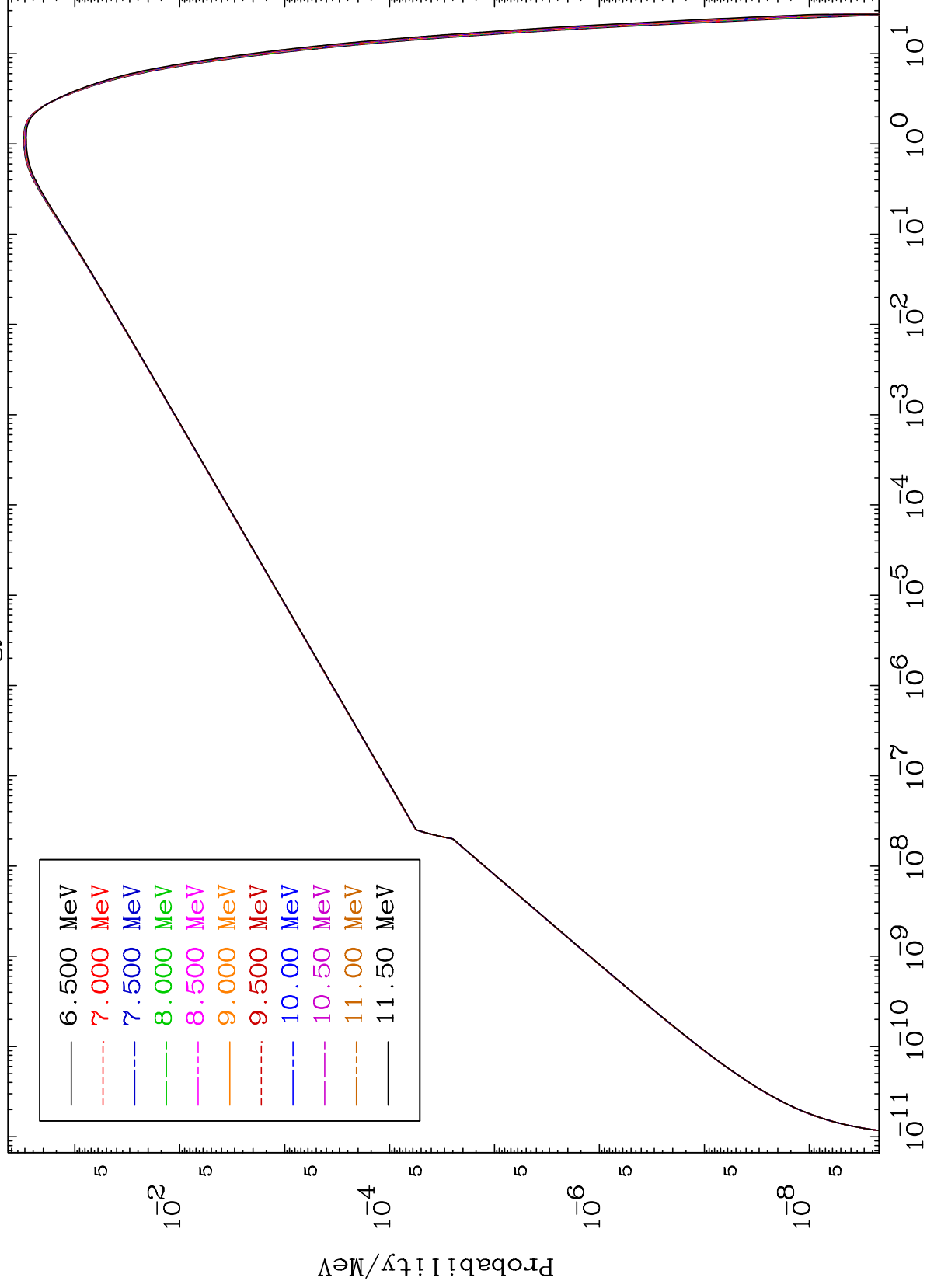
93-Np-242m



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Fission
Energy Distributions

93-Np-242m



93-Np-242m

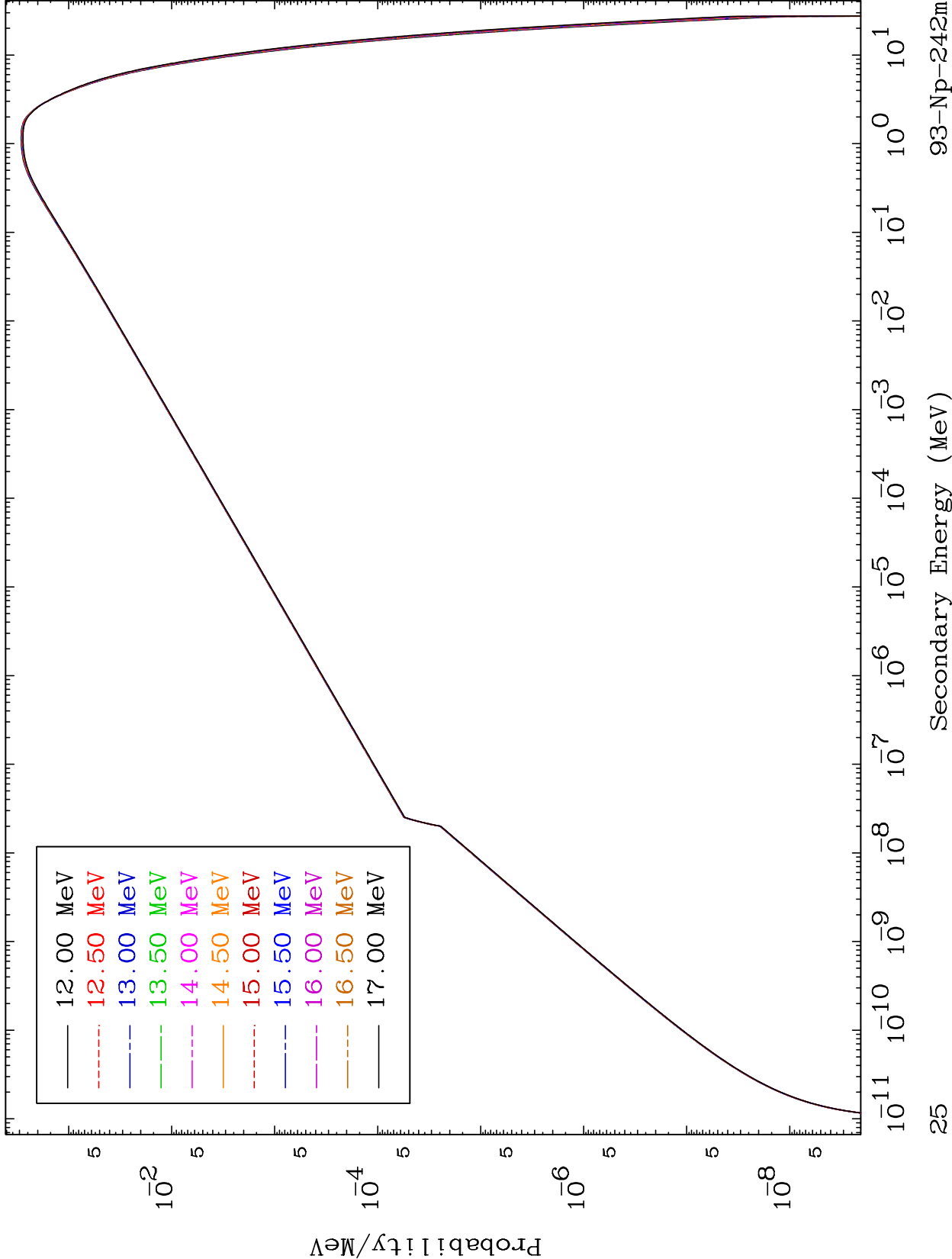
Secondary Energy (MeV)

24

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Fission
Energy Distributions

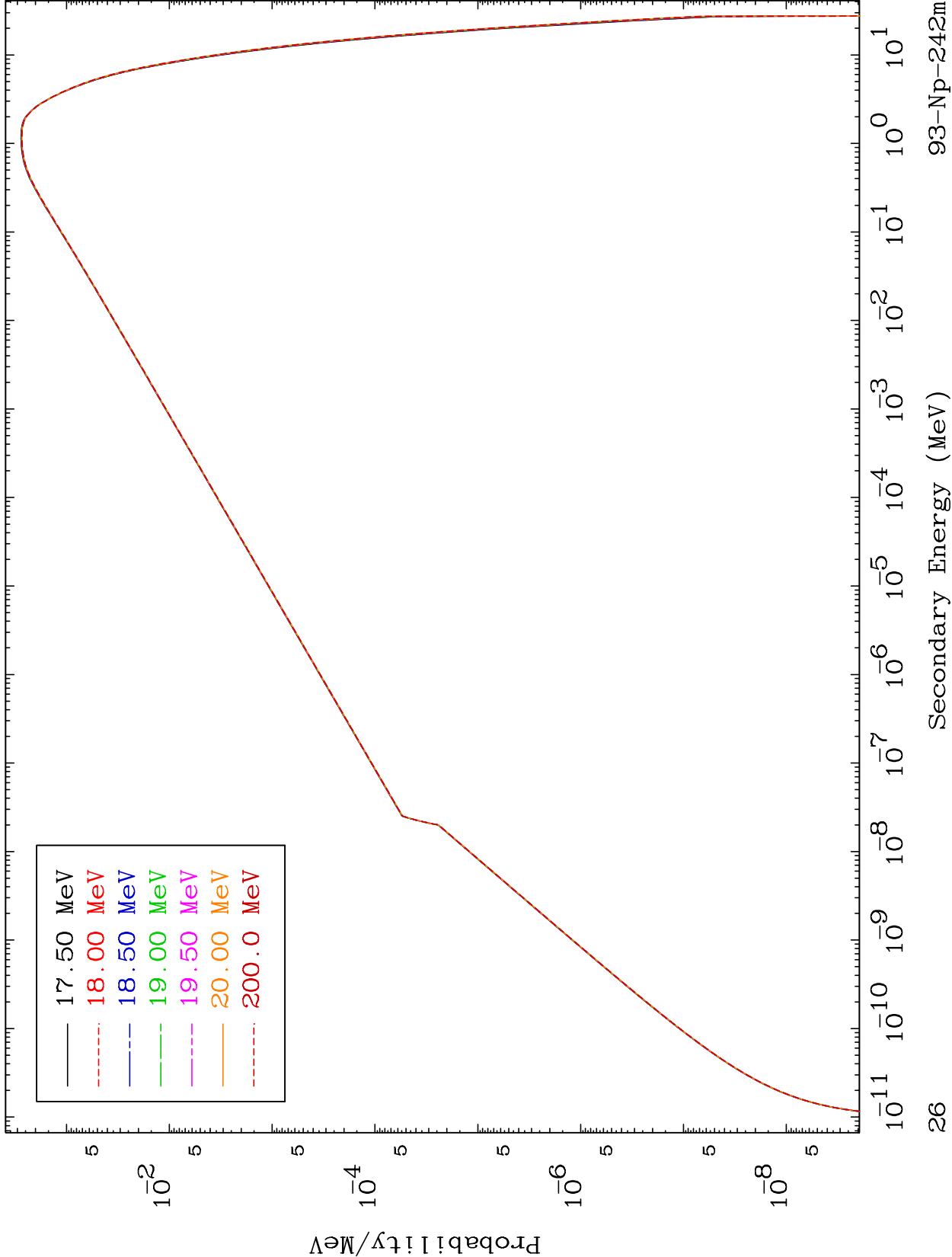
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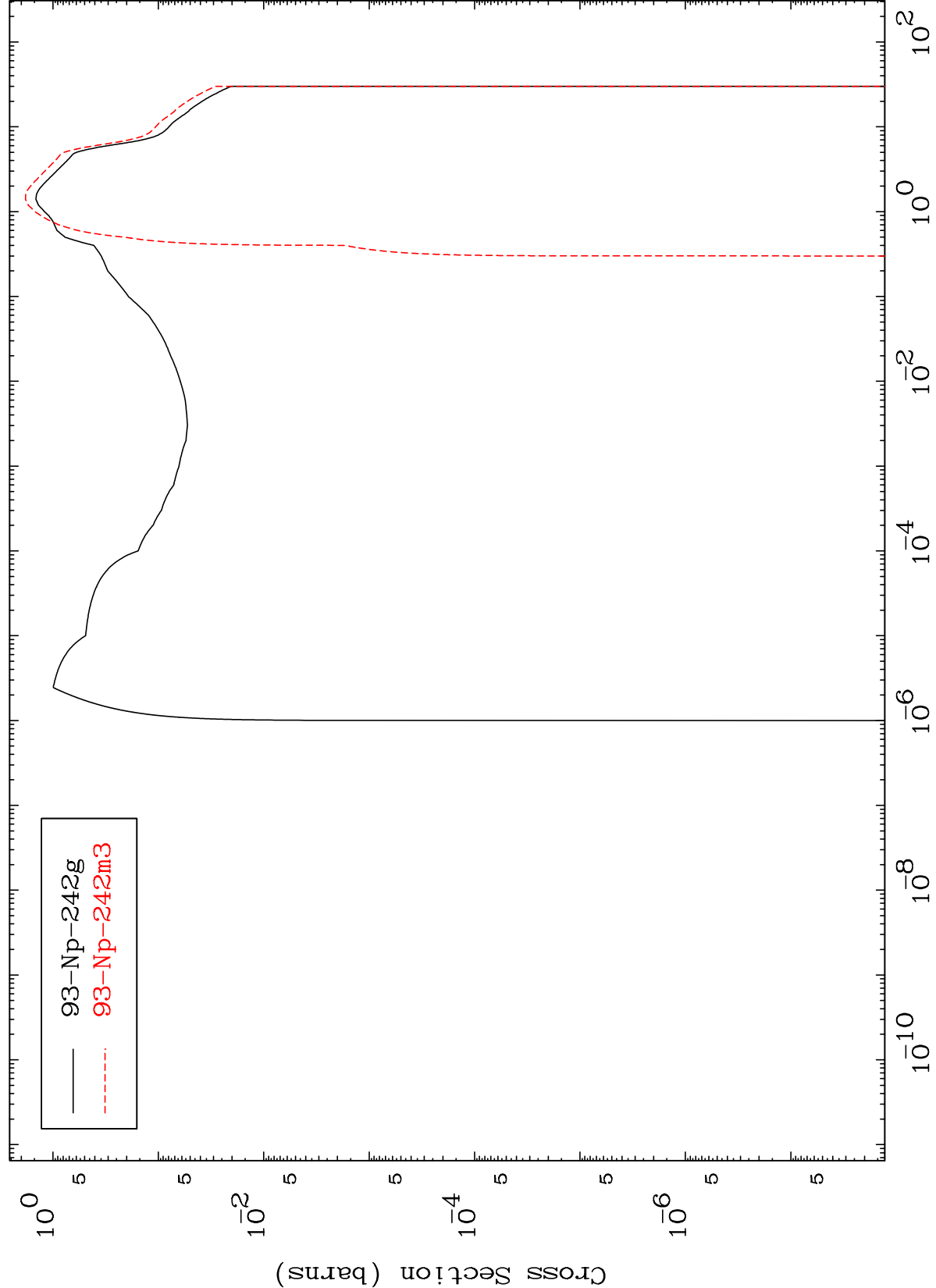
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Fission
Energy Distributions

93-Np-242m



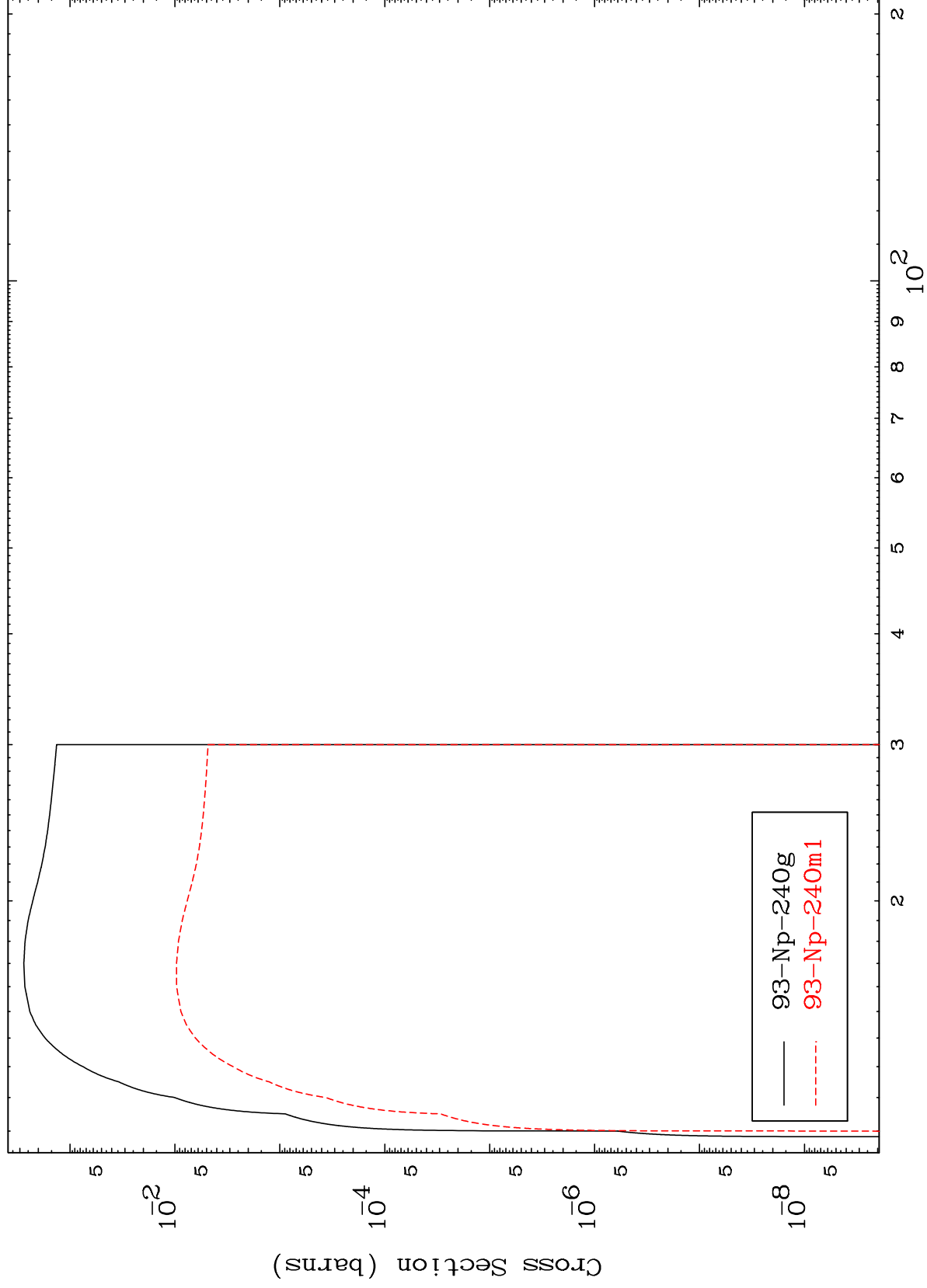
Inelastic
Radionuclide Production Cross Section



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93-Np-242m

(n,3n)
Radionuclide Production Cross Section



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93-Np-242m