

Program EVALPLOT
(Version 2021-1)

by

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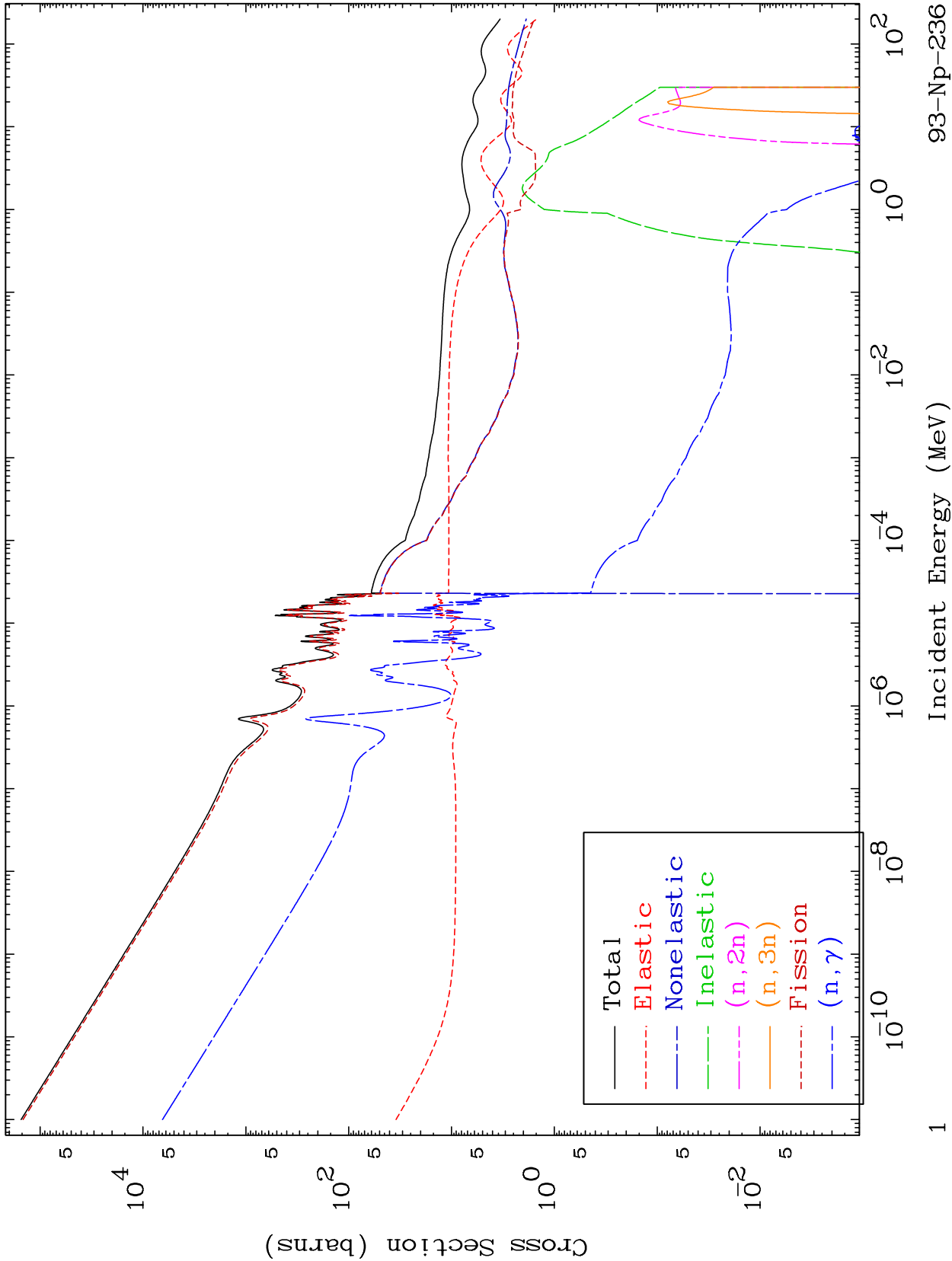
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

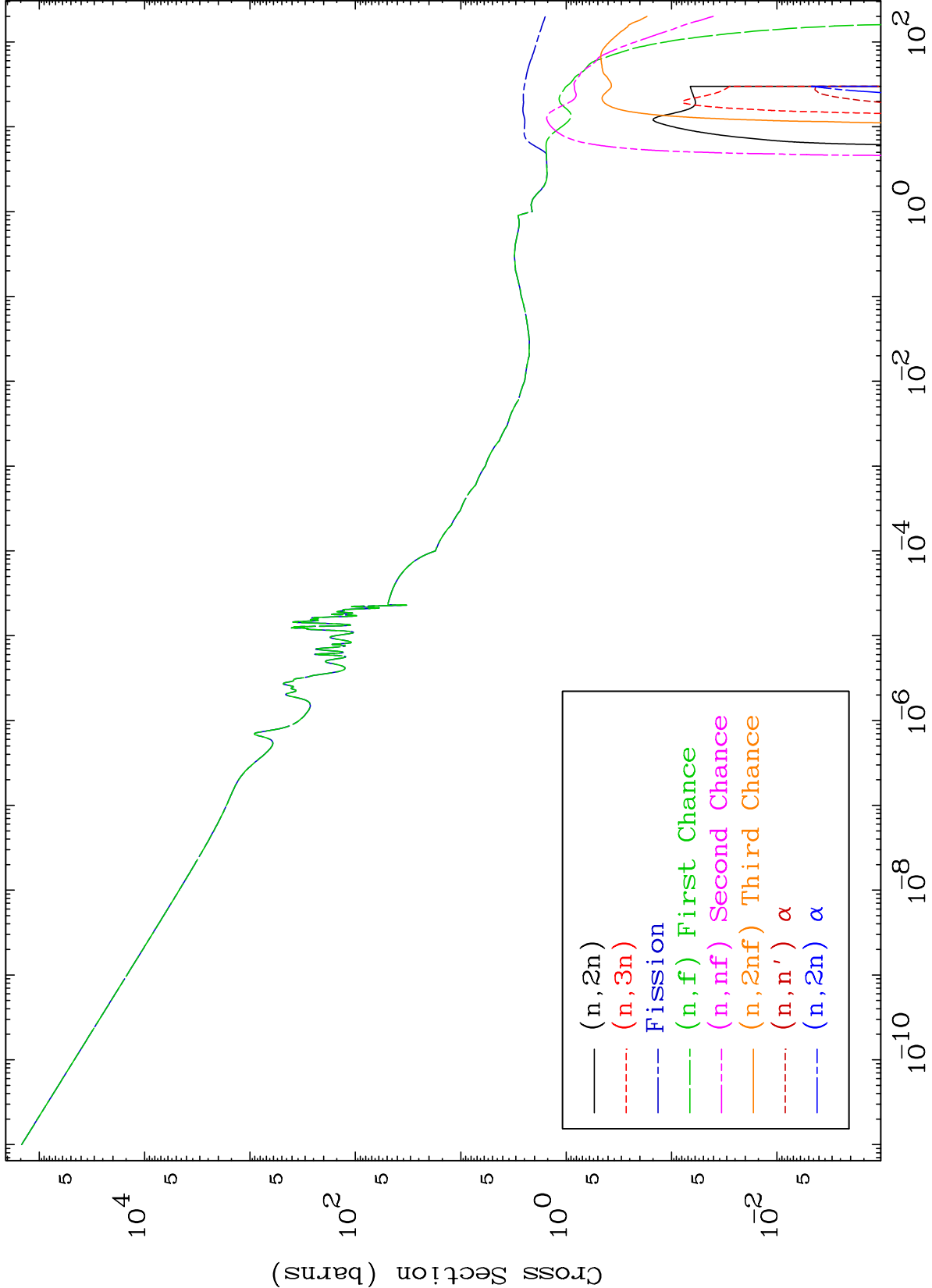
Press Mouse Button to Start

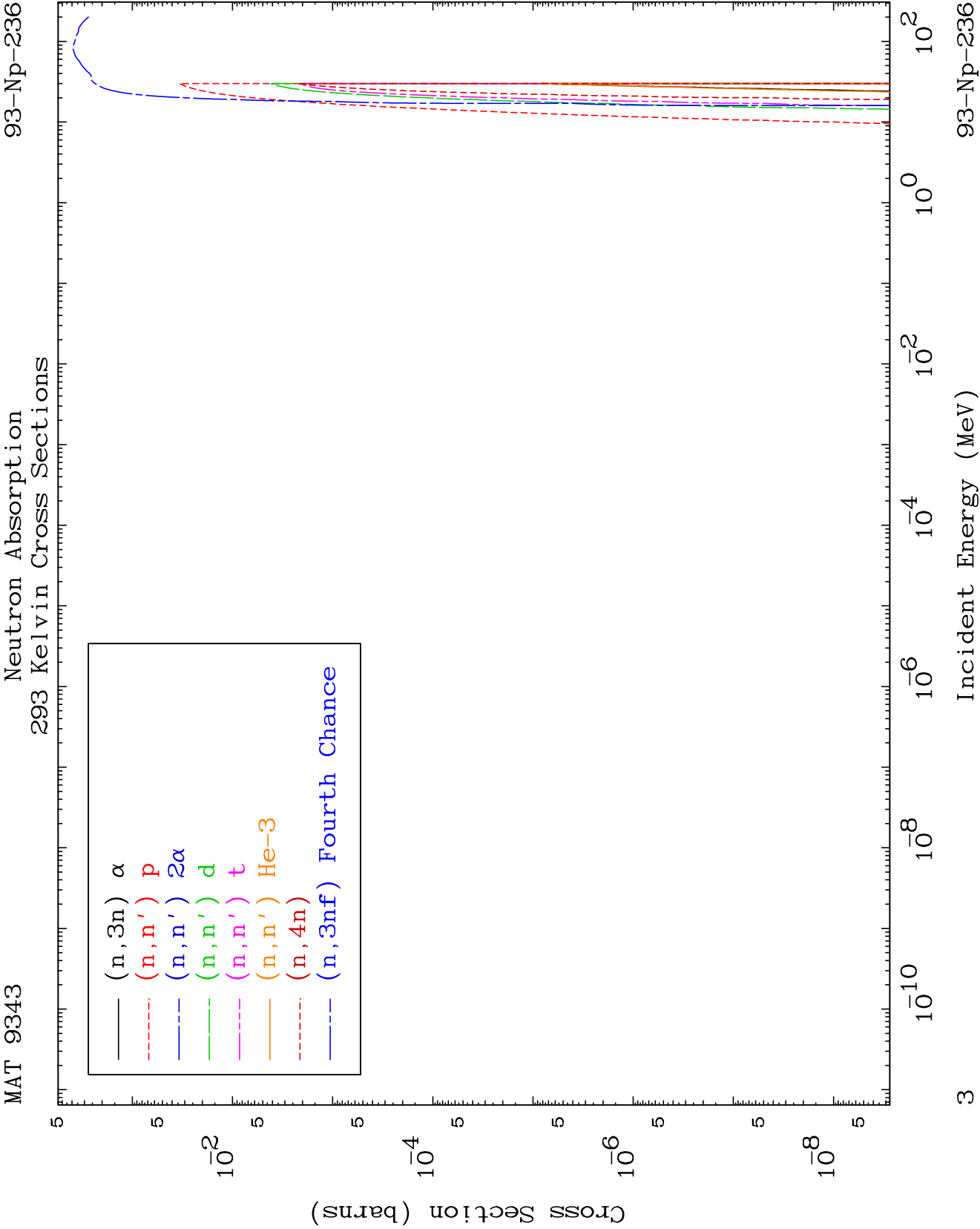
MAT 9343

Neutron Major
293 Kelvin Cross Sections

93-Np-236



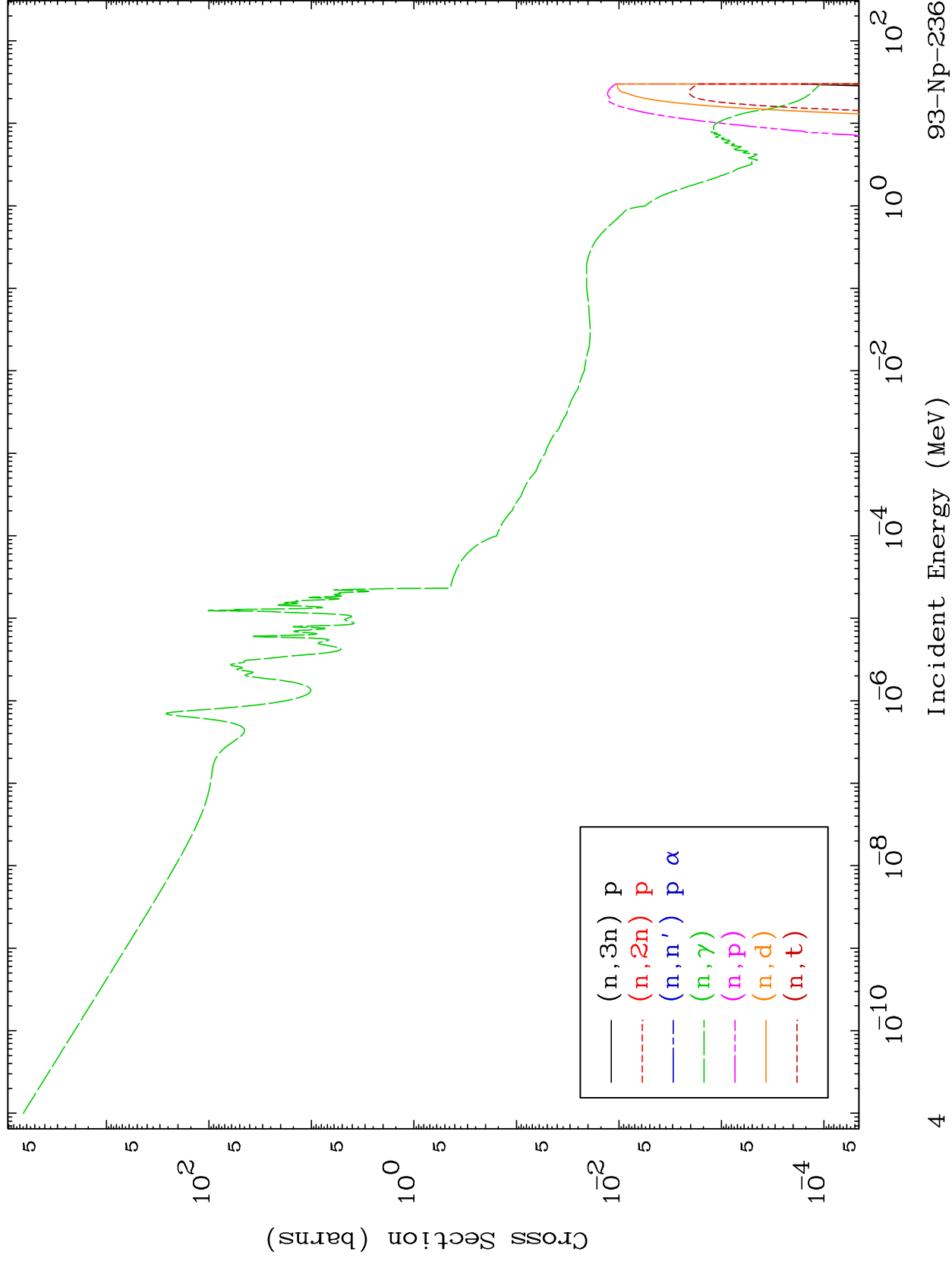


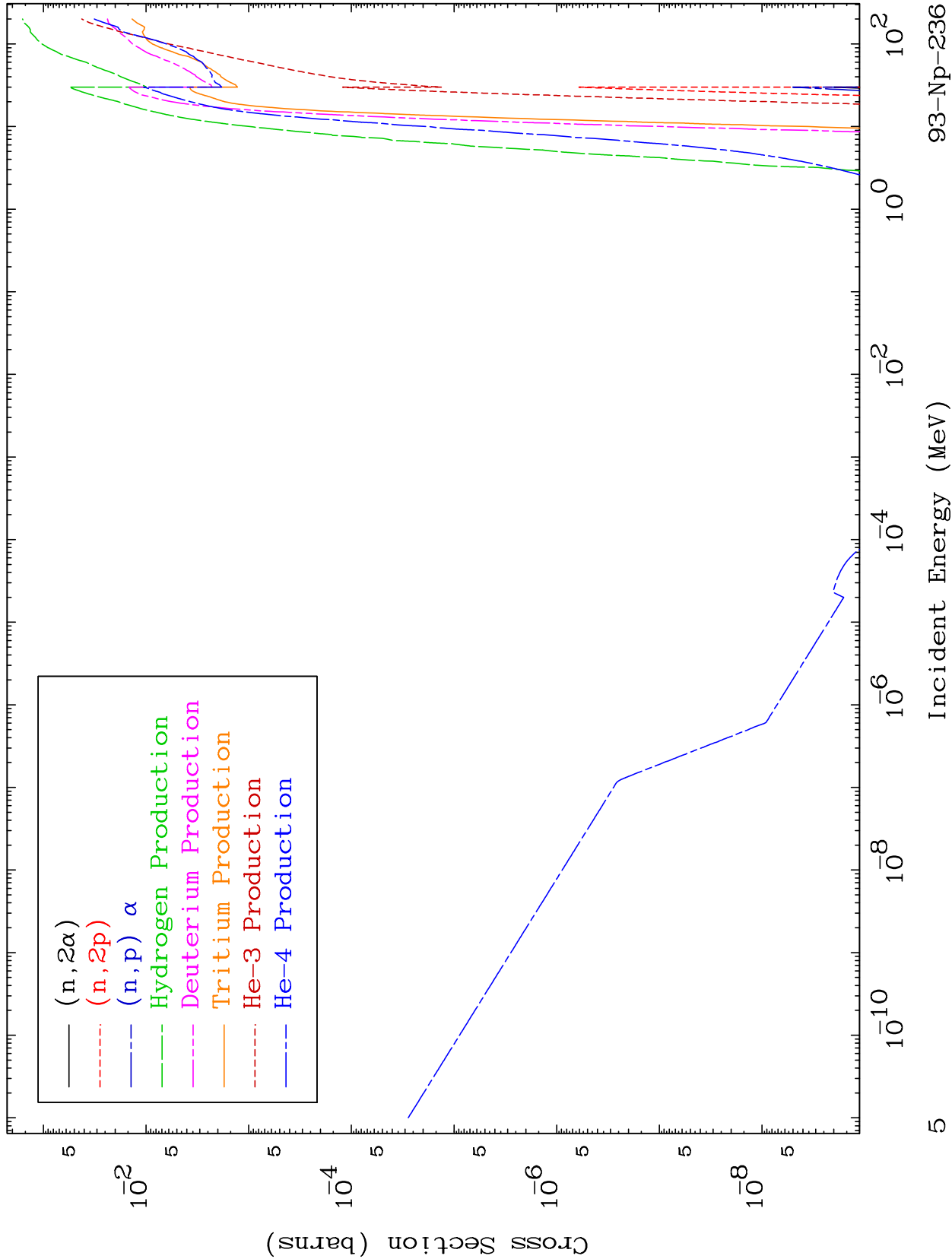


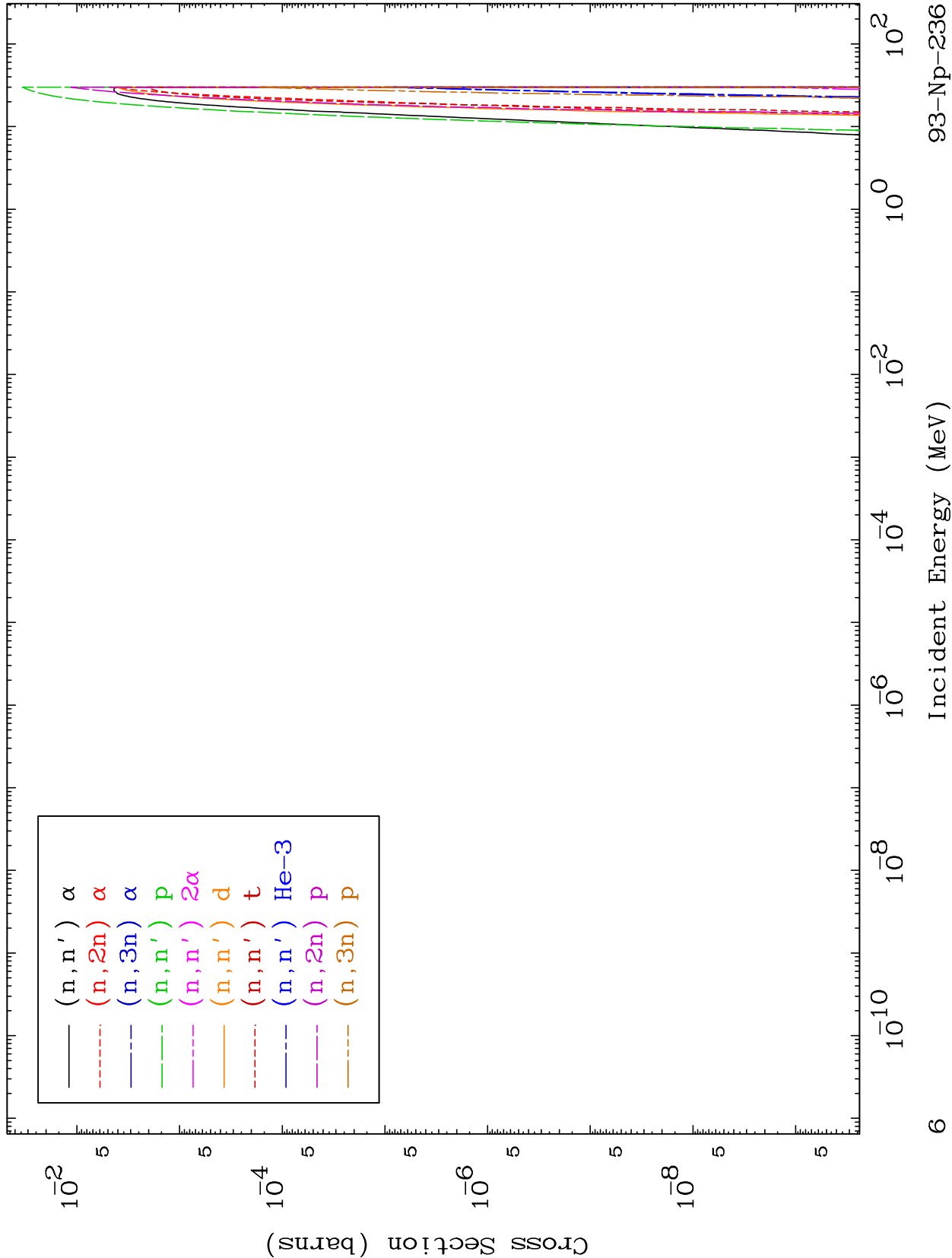
MAT 9343

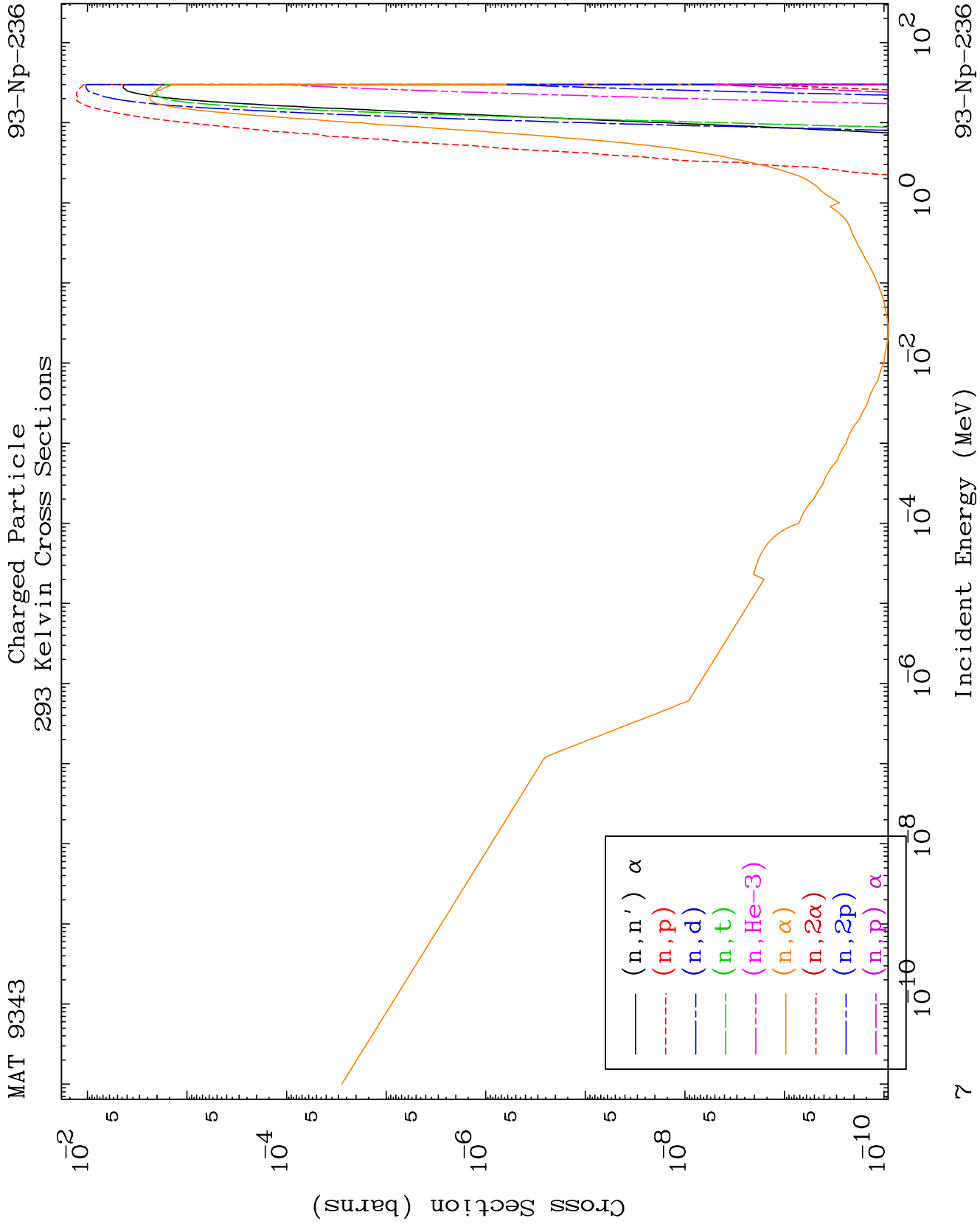
Neutron Absorption
293 Kelvin Cross Sections

93-Np-236





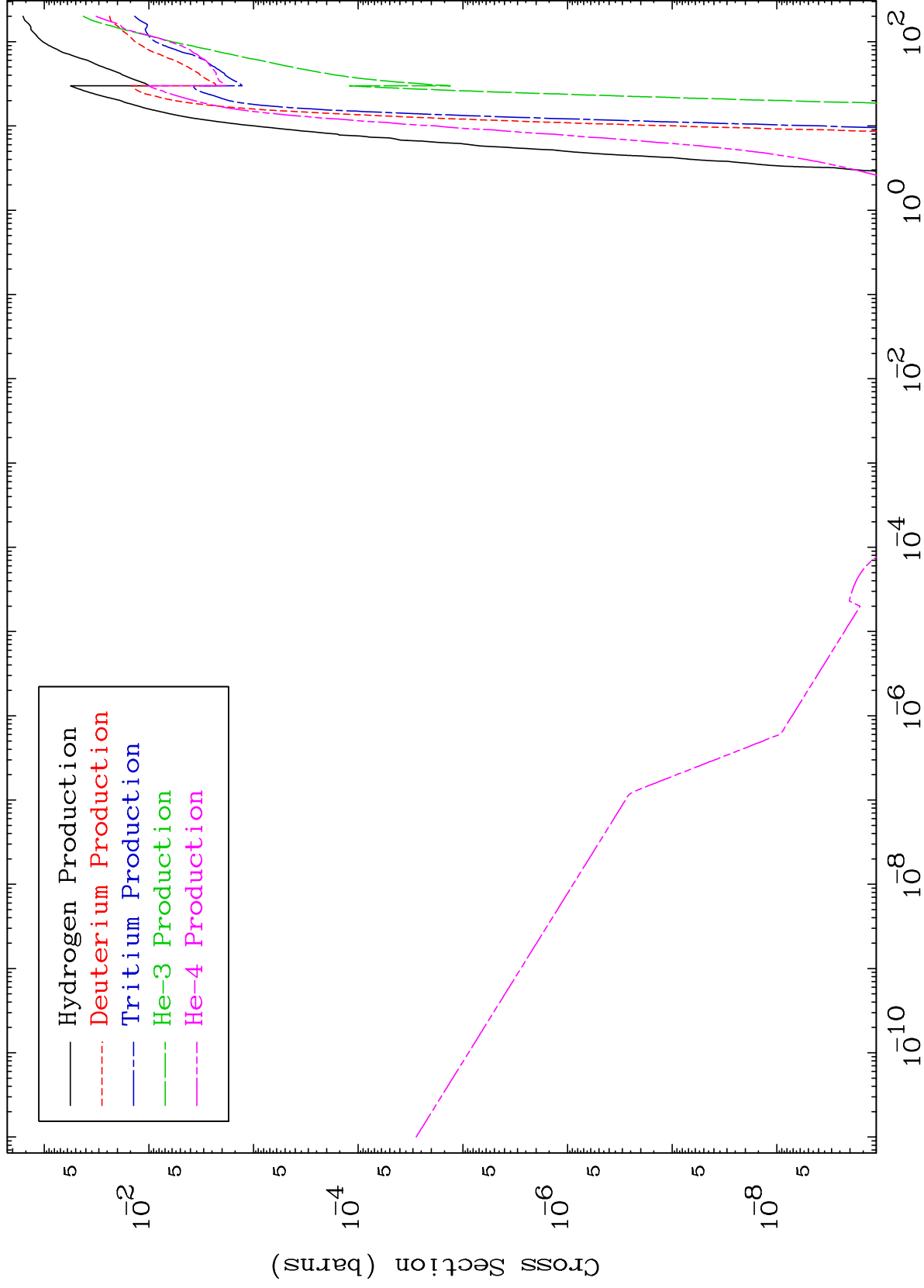




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Particle Production
293 Kelvin Cross Sections

93-Np-236

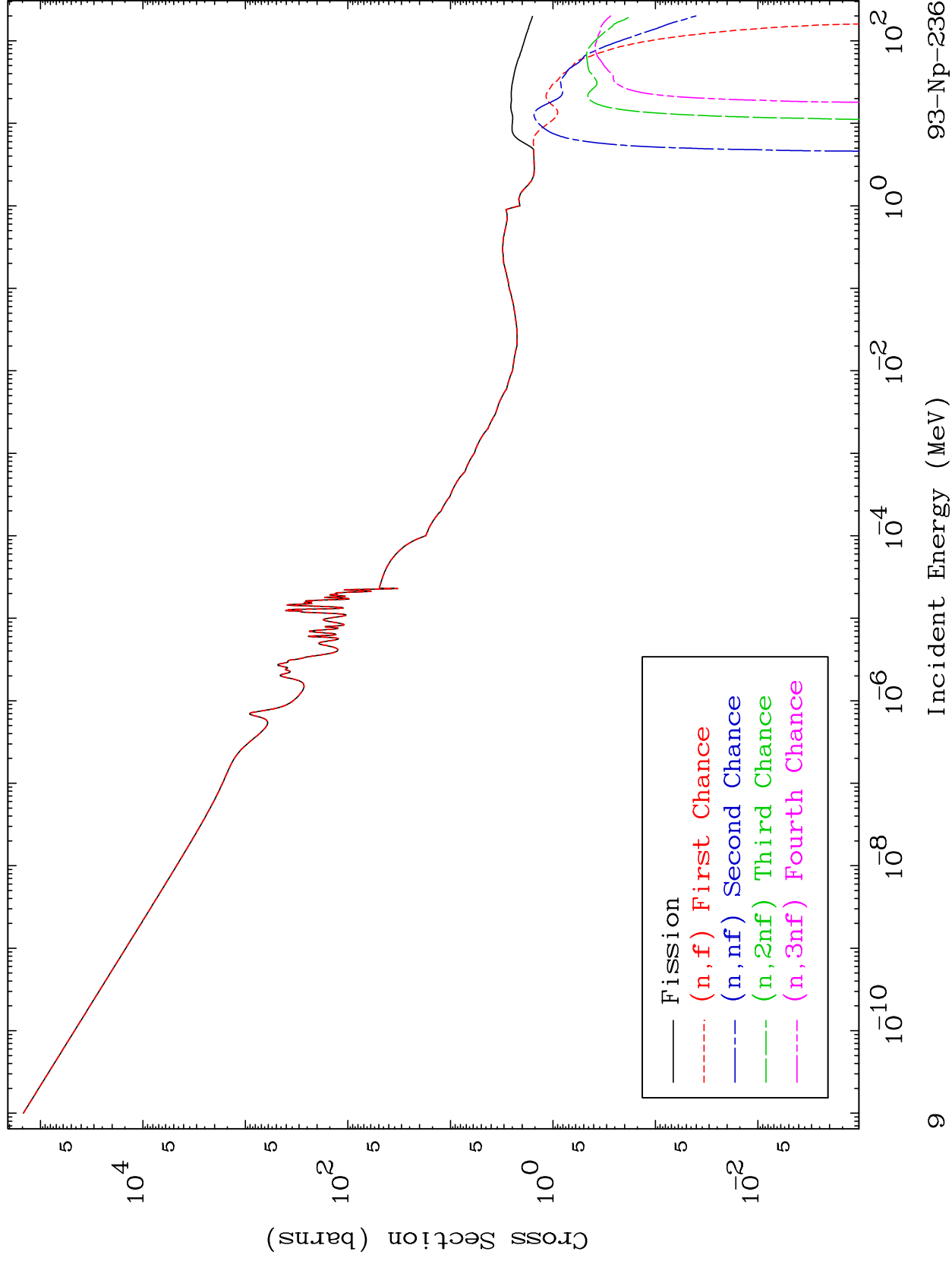


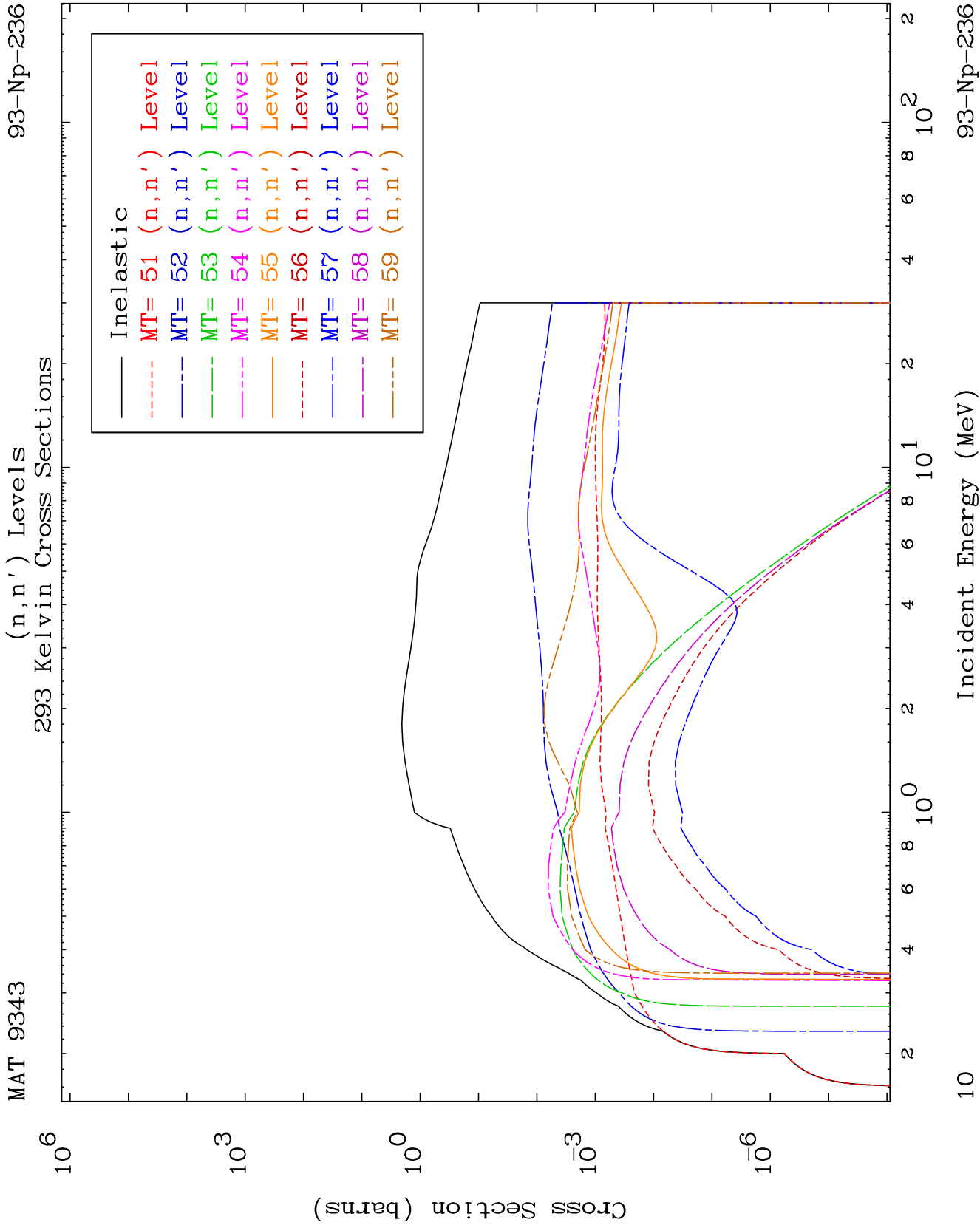
MAT 9343

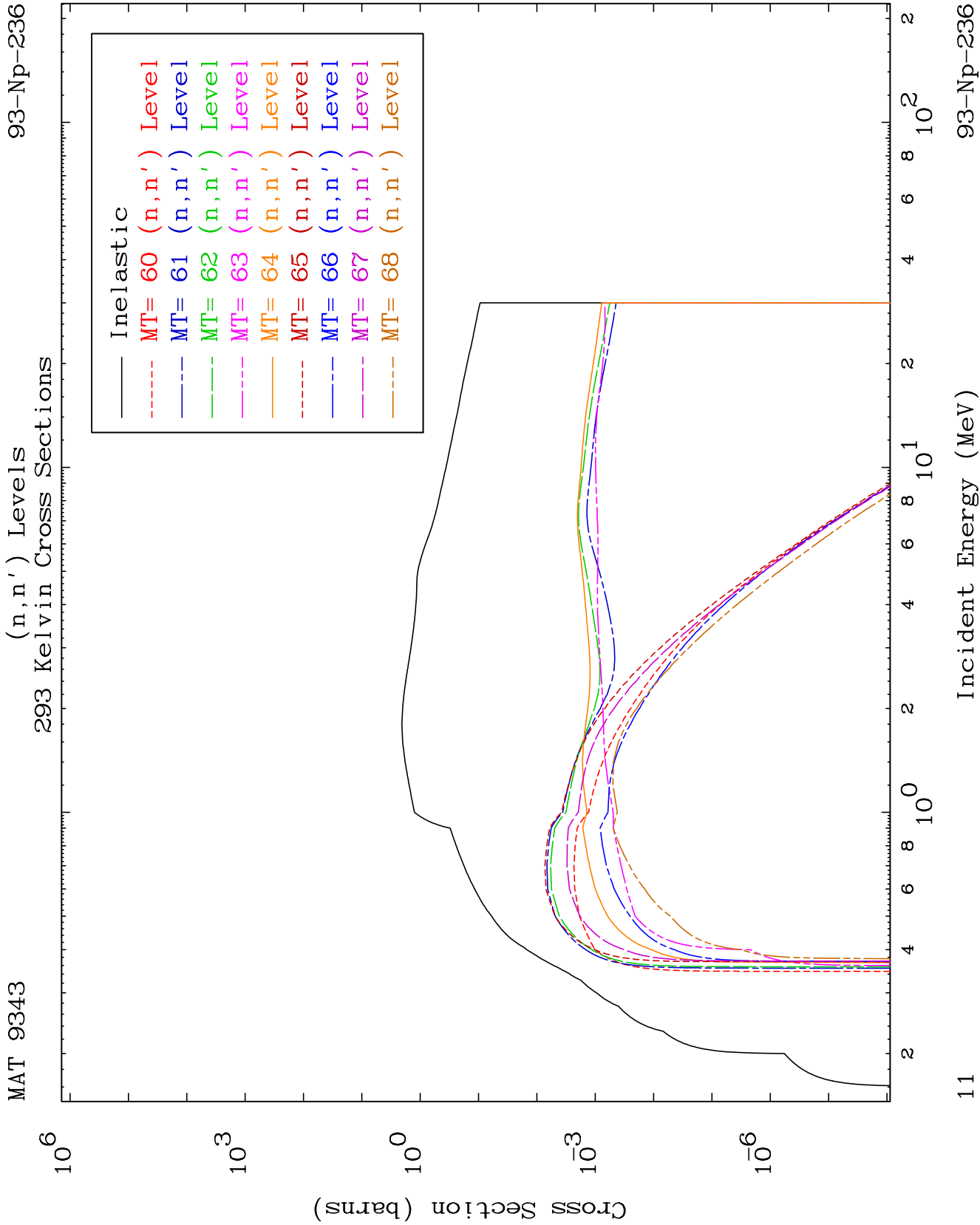
Fission

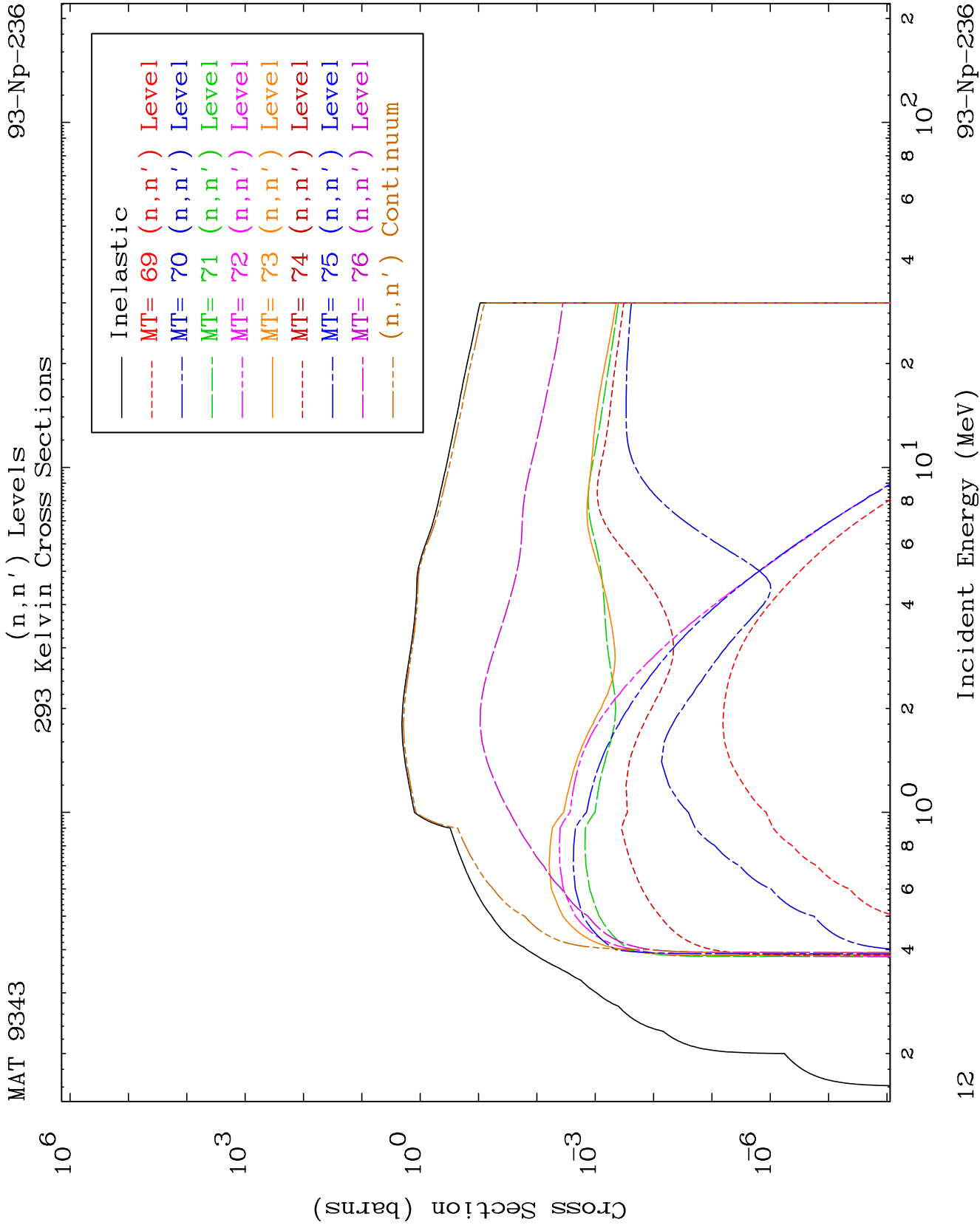
93-Np-236

293 Kelvin Cross Sections





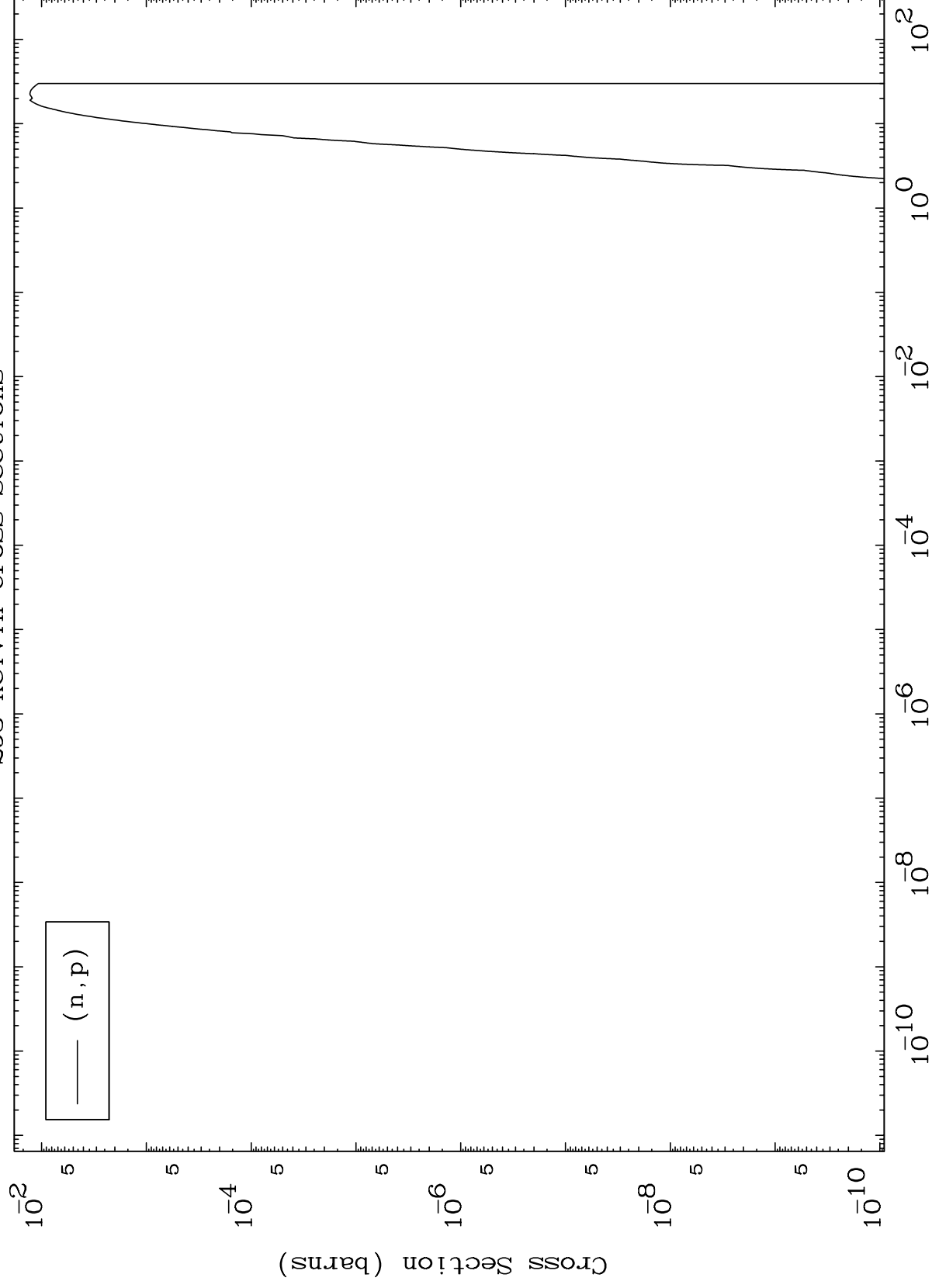




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(n,p) Levels
293 Kelvin Cross Sections

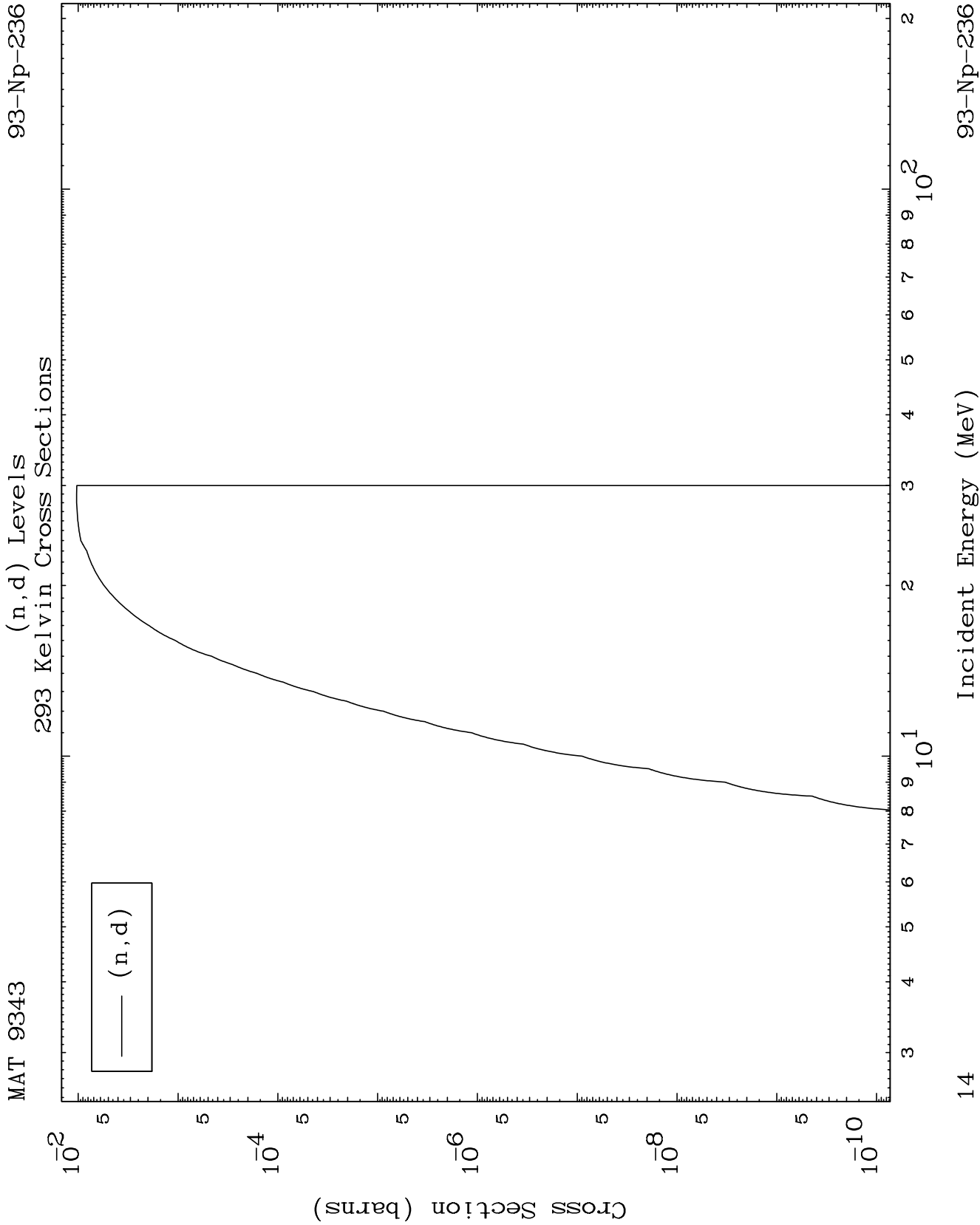
93-Np-236



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Incident Energy (MeV)

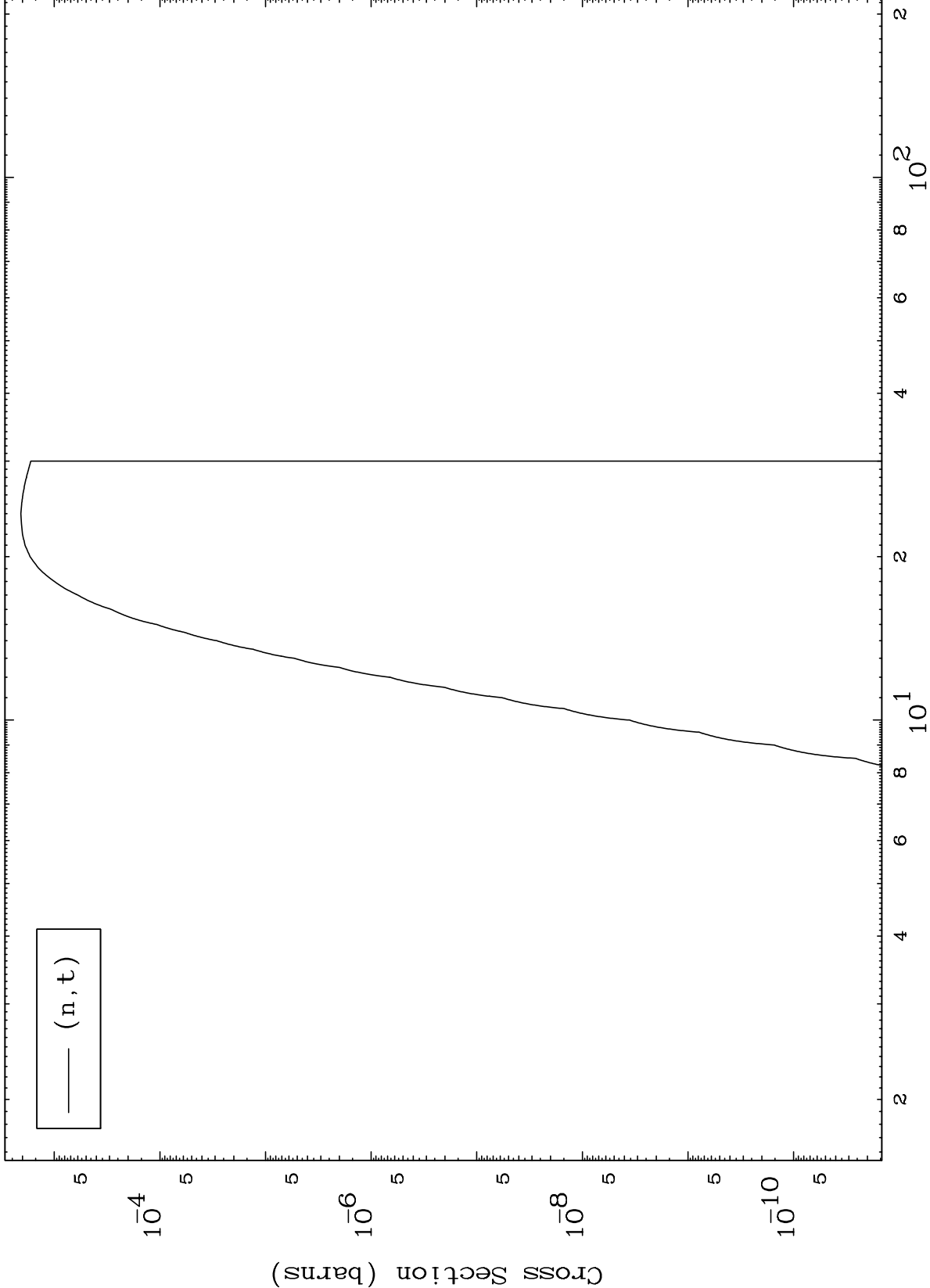
93-Np-236



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(n,t) Levels
293 Kelvin Cross Sections

93-Np-236



15

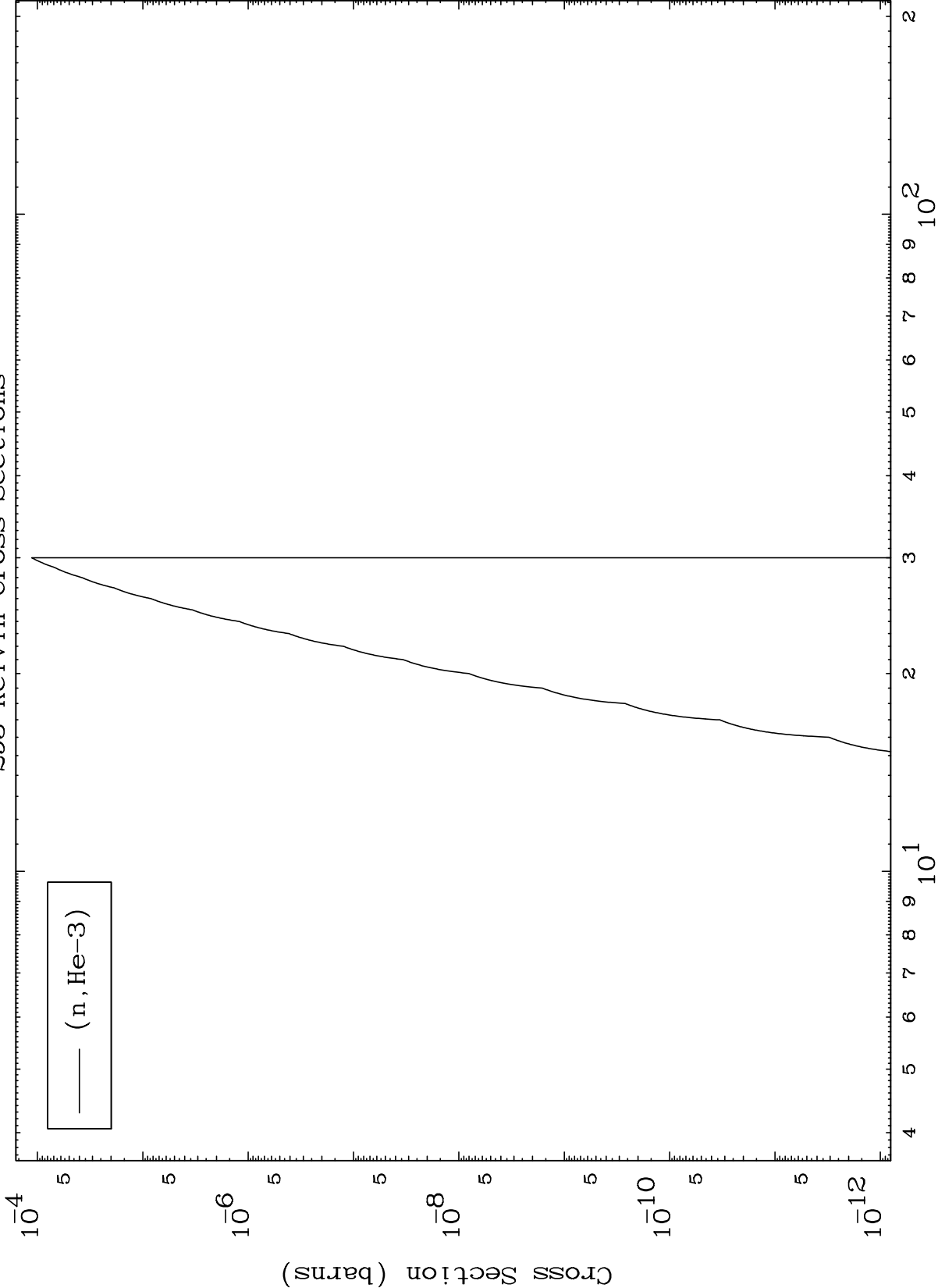
Incident Energy (MeV)

93-Np-236

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(n,He3) Levels
293 Kelvin Cross Sections

93-Np-236



16

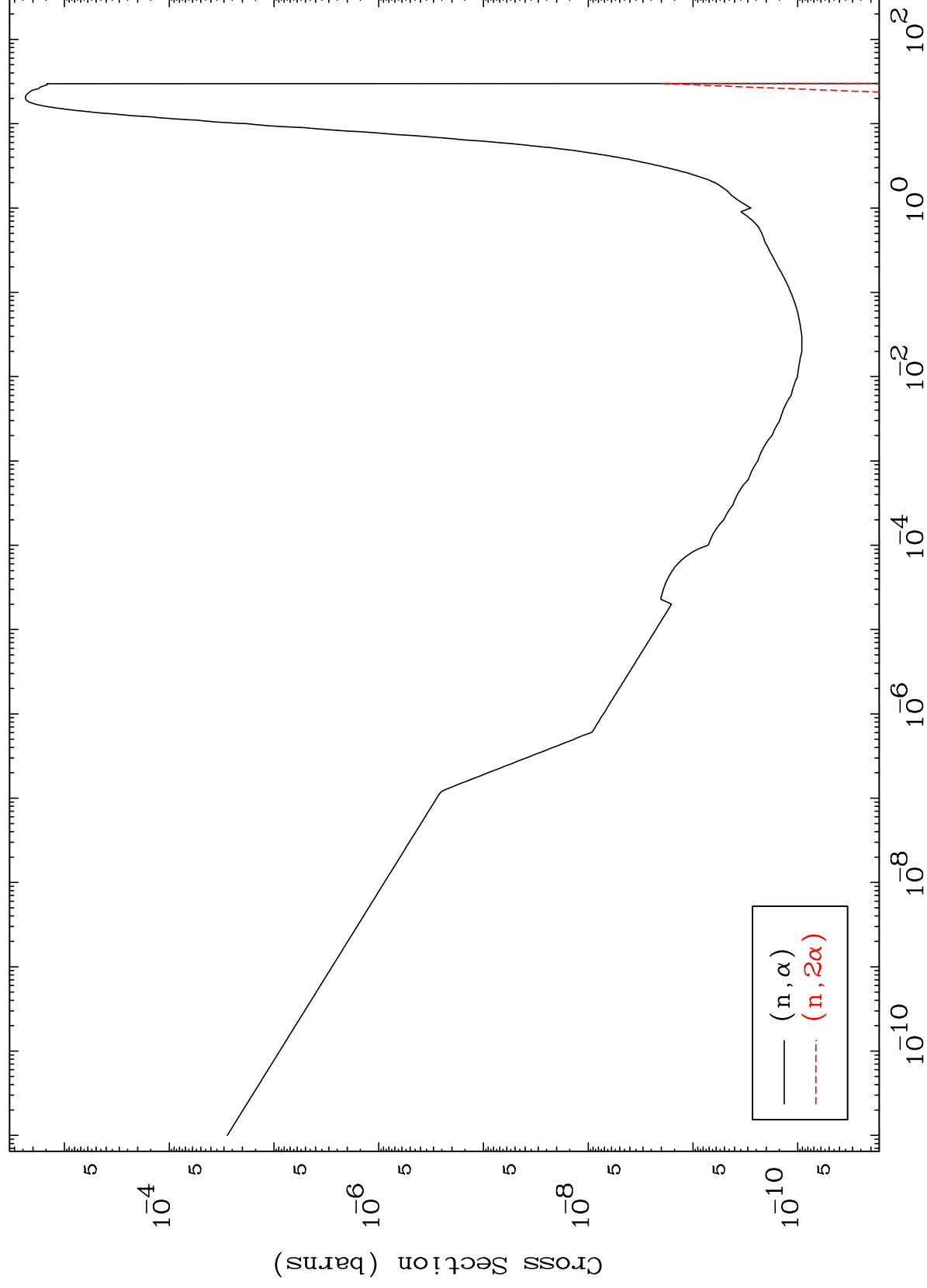
Incident Energy (MeV)

93-Np-236

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(n, α) Levels
293 Kelvin Cross Sections

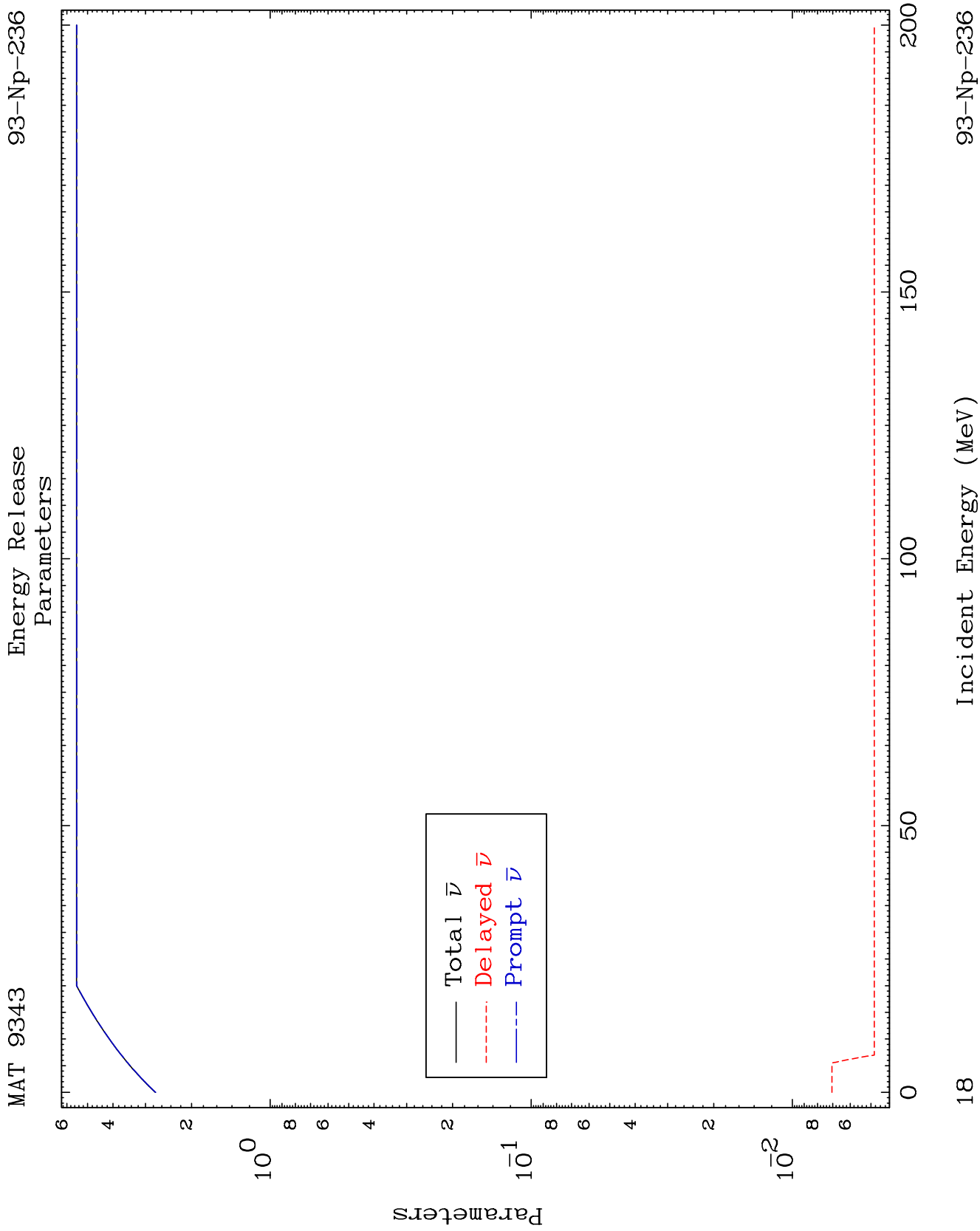
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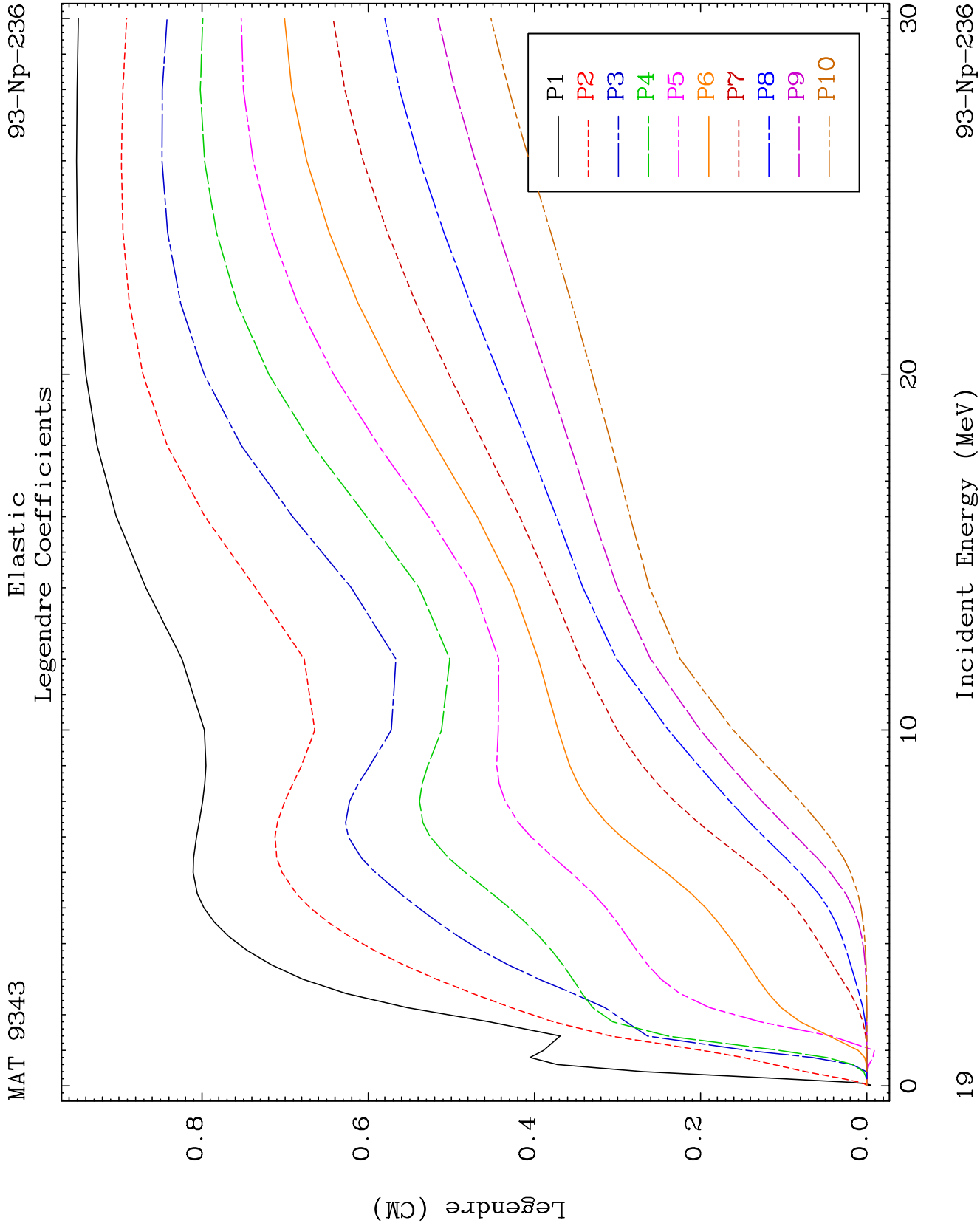


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Incident Energy (MeV)

93-Np-236

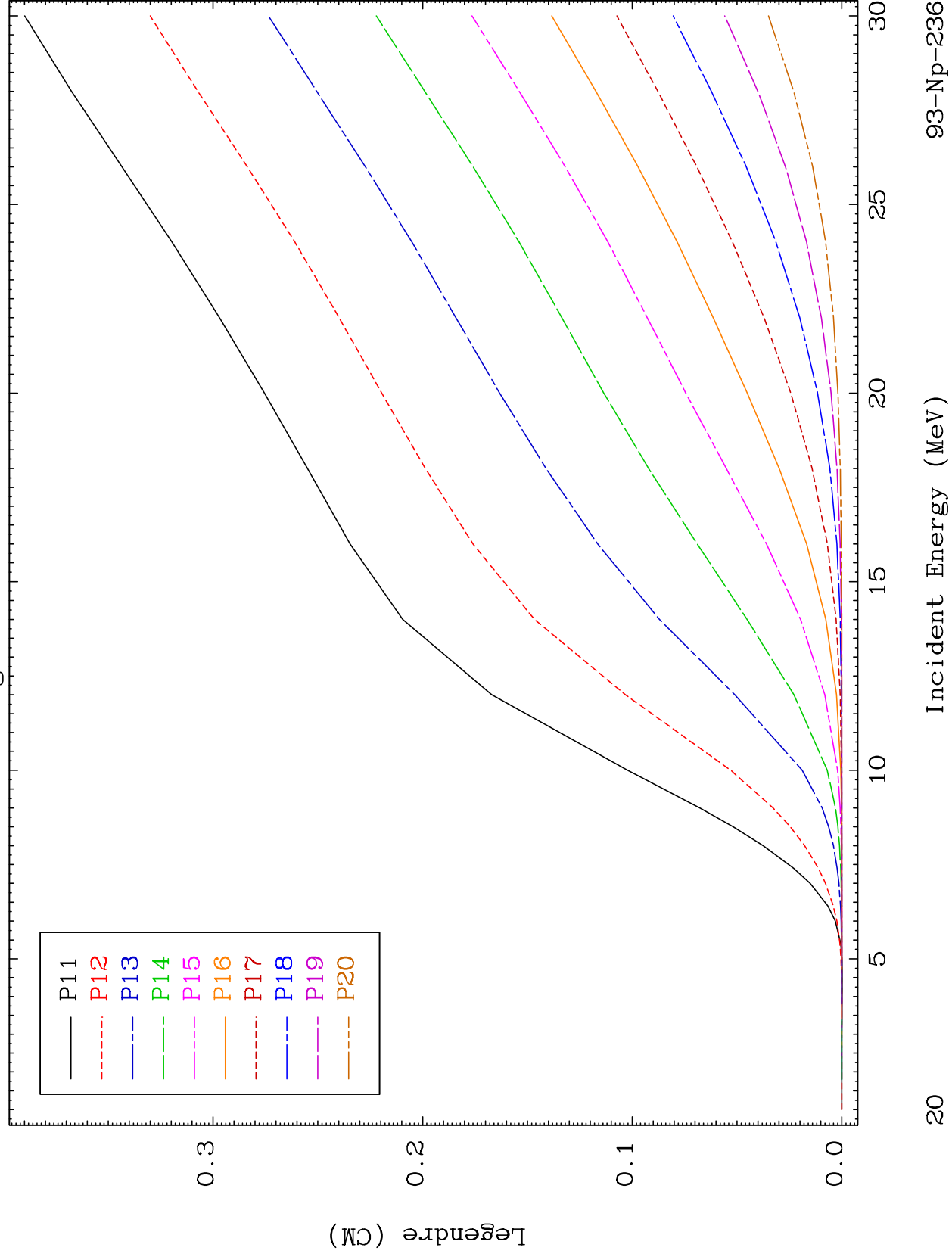


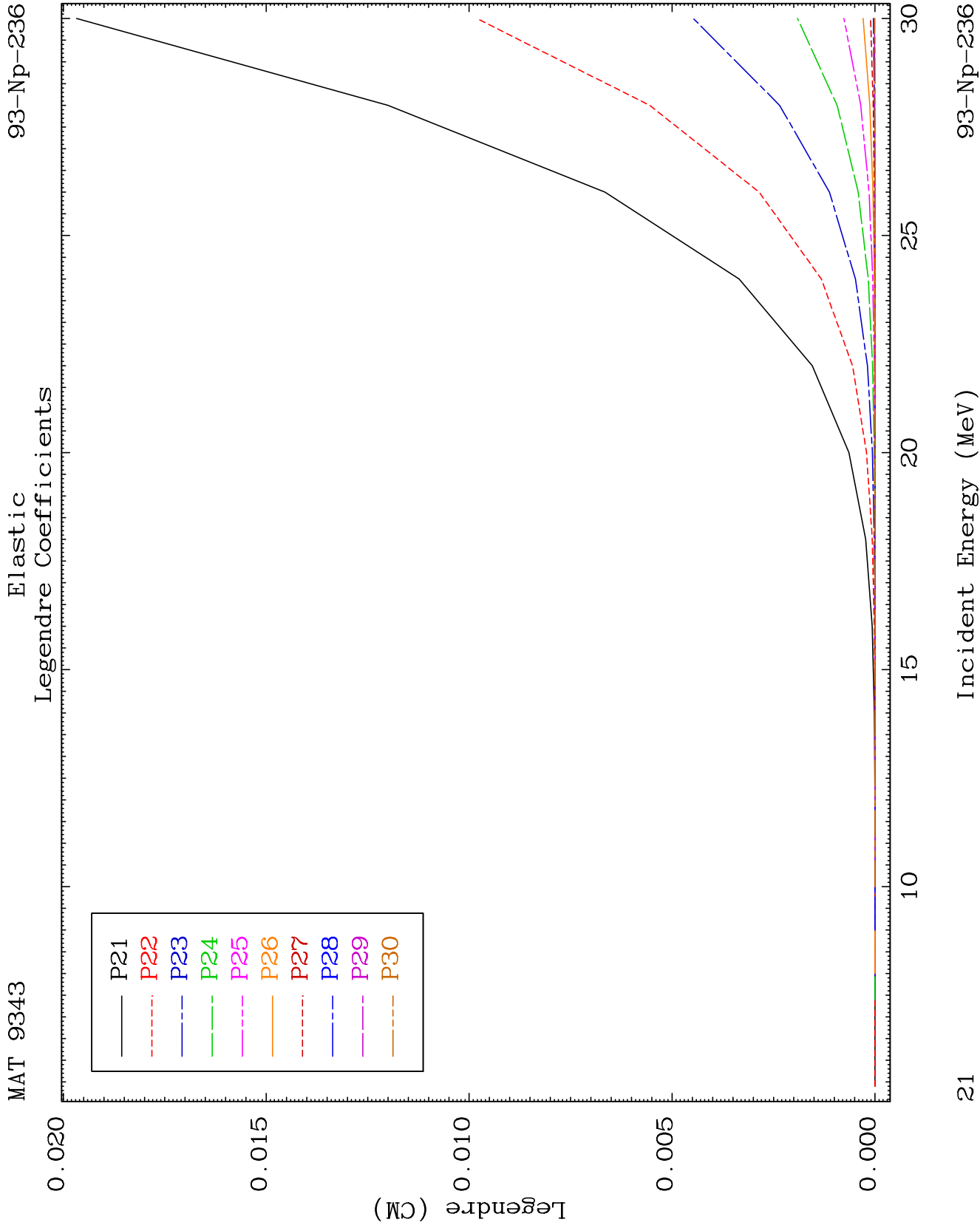


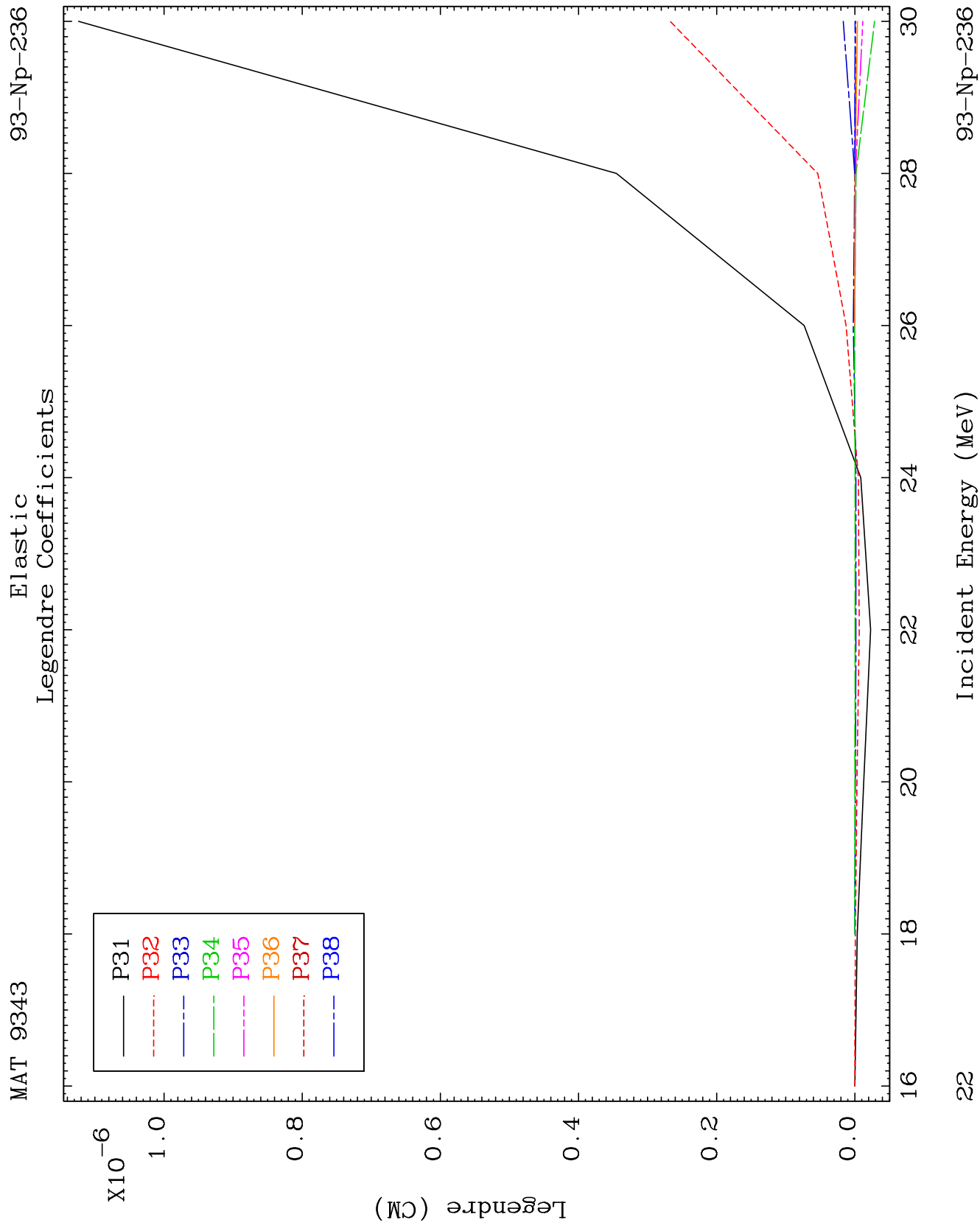
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Elastic Legendre Coefficients

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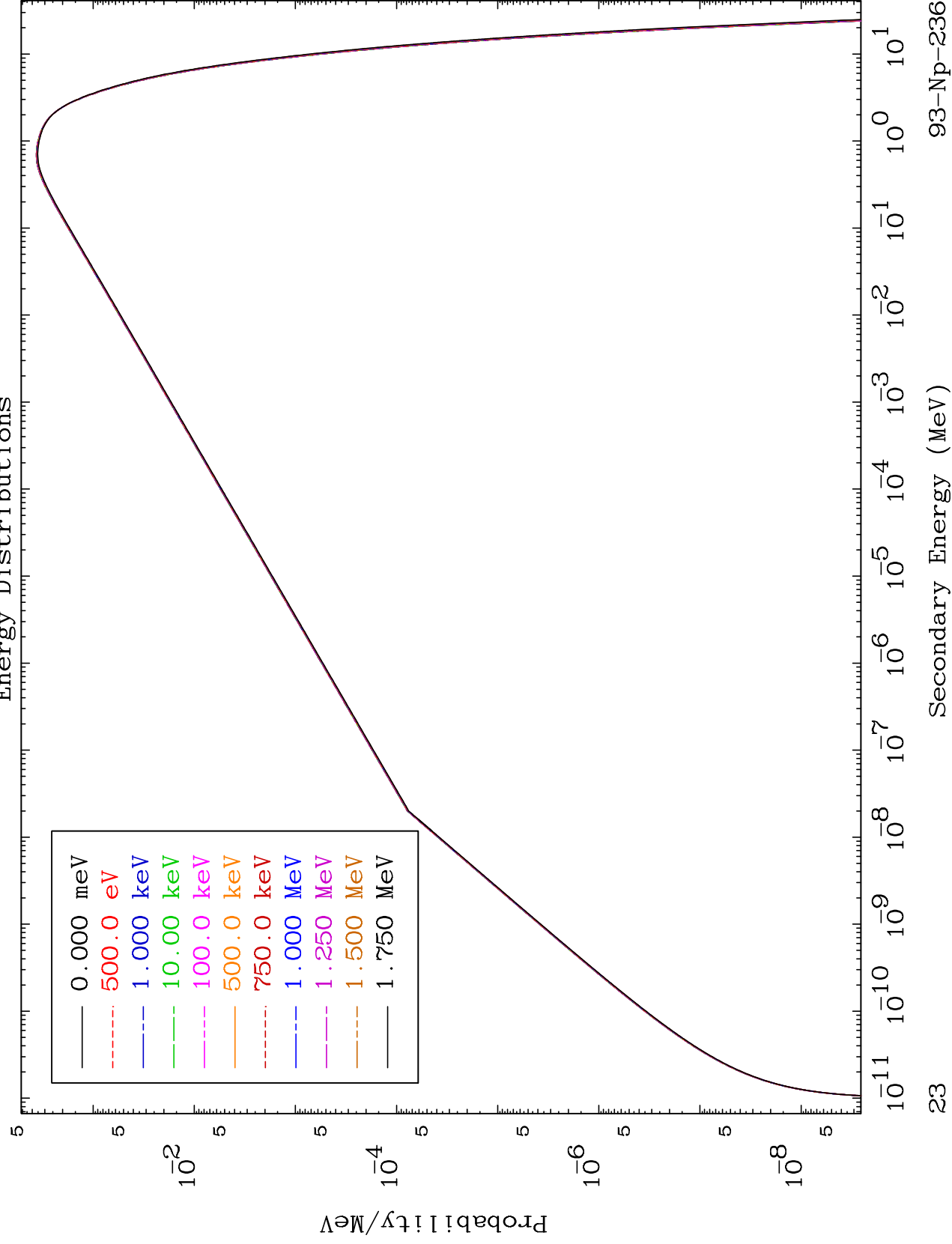




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Fission
Energy Distributions

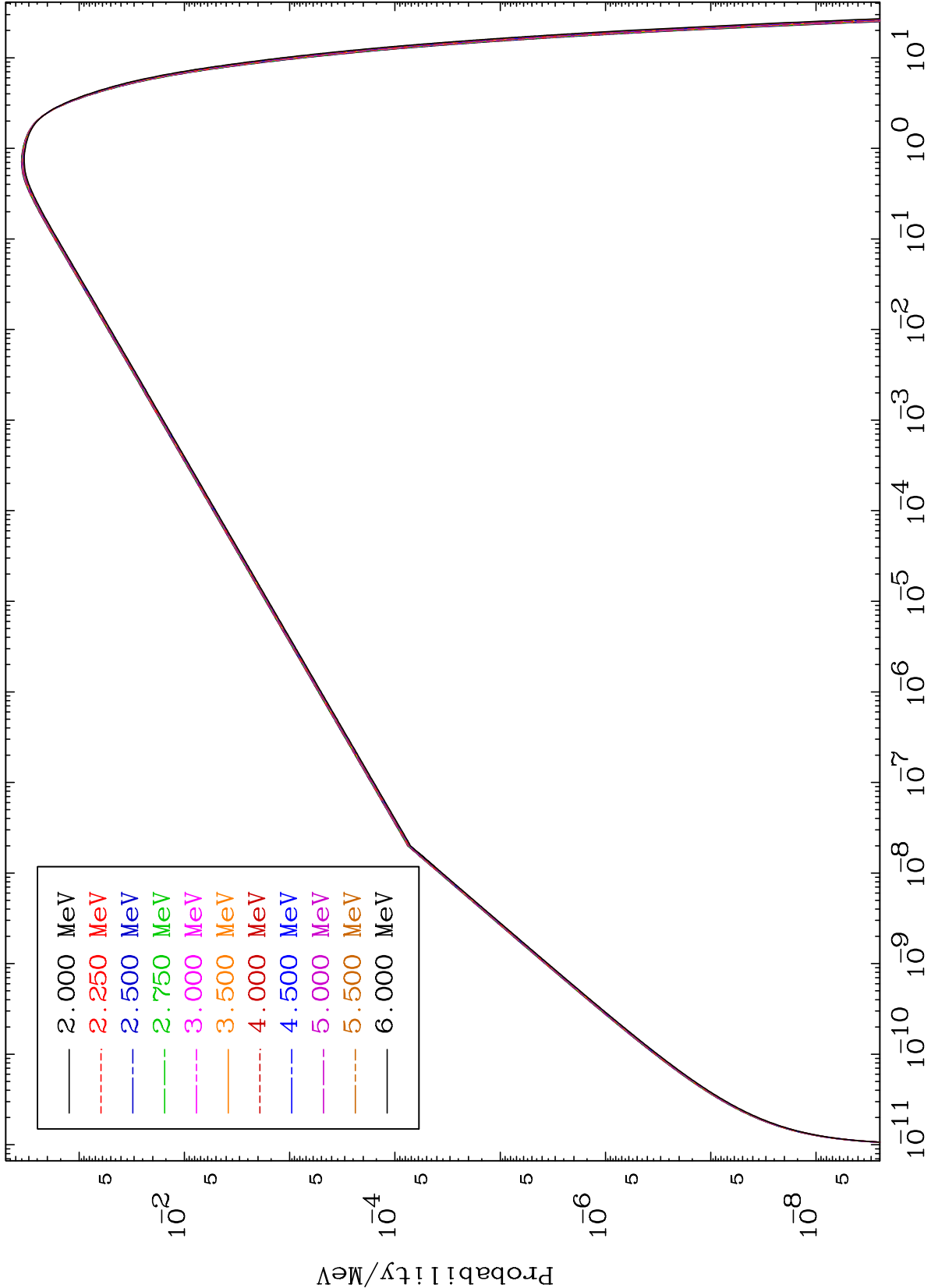
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Fission
Energy Distributions

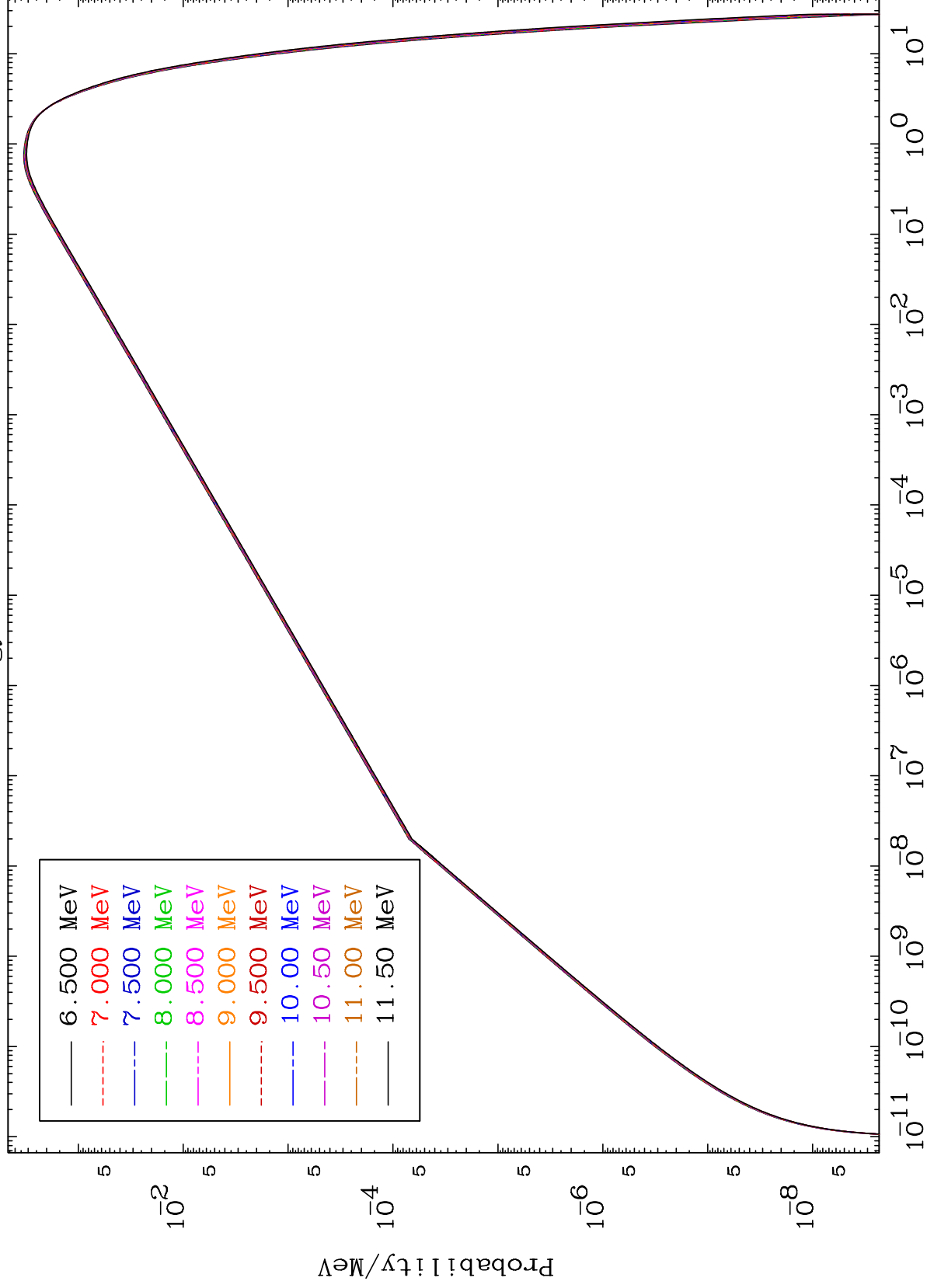
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Fission
Energy Distributions

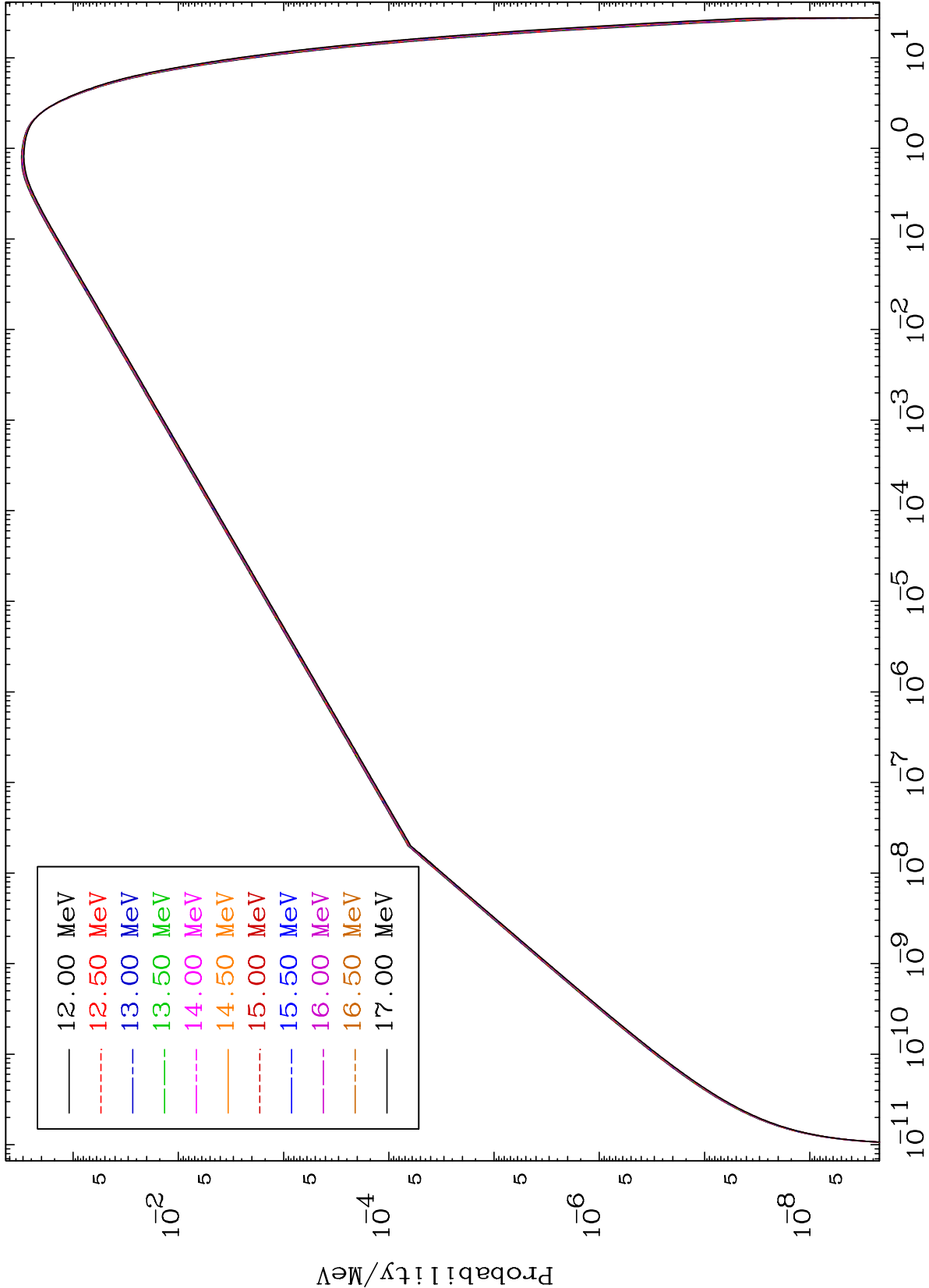
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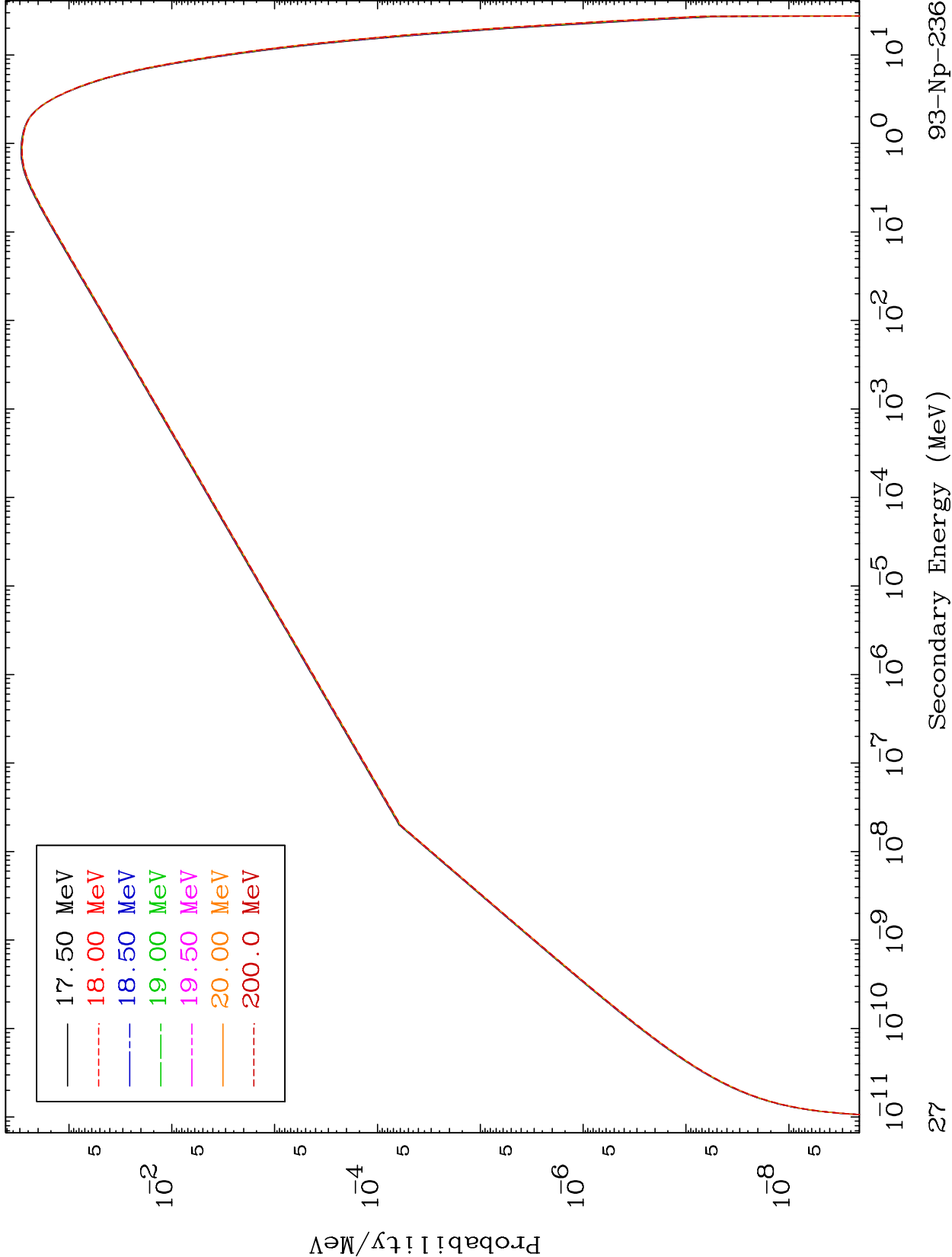


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Secondary Energy (MeV)

93-Np-236

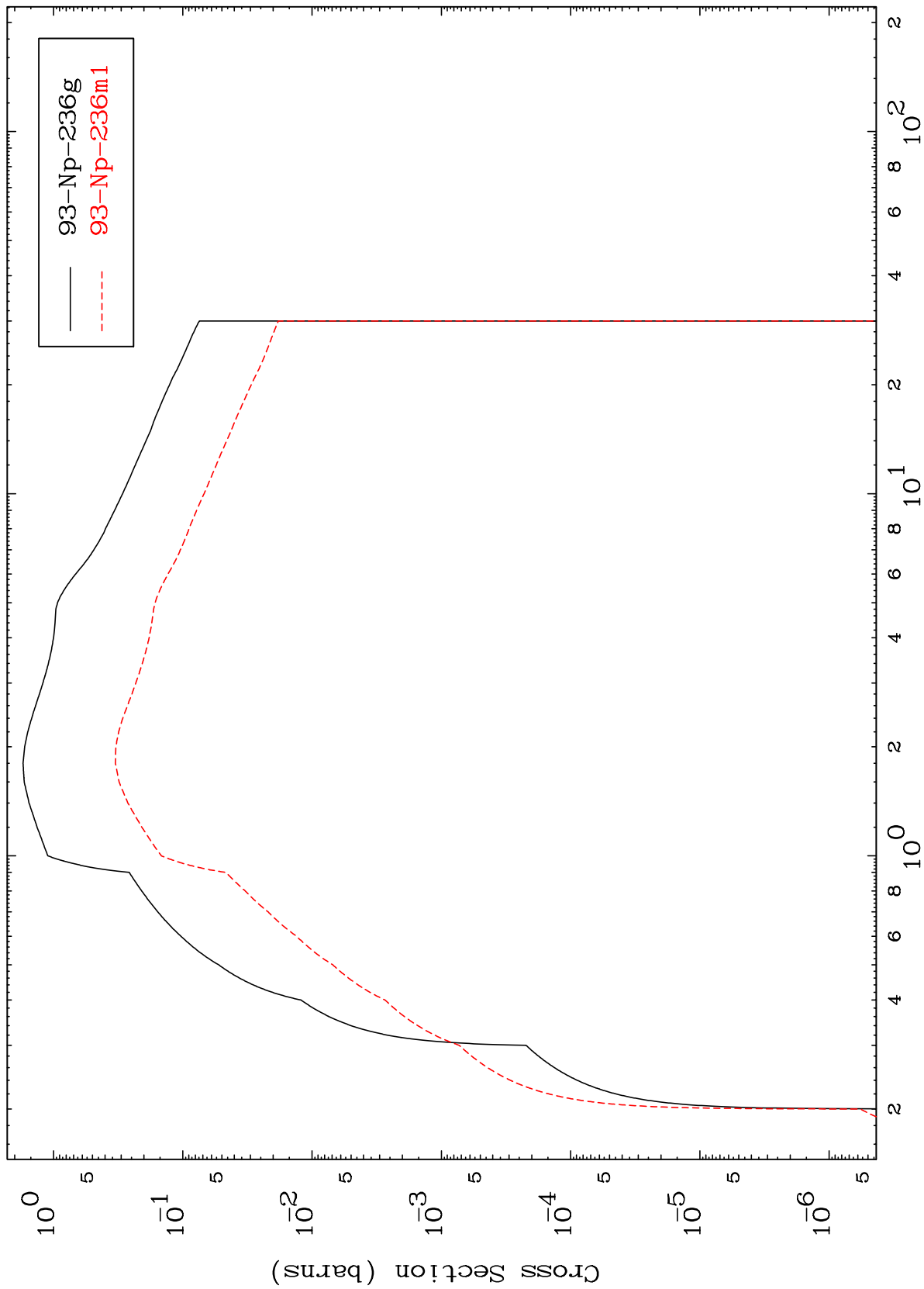




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93-Np-236

Inelastic
Radionuclide Production Cross Section



28

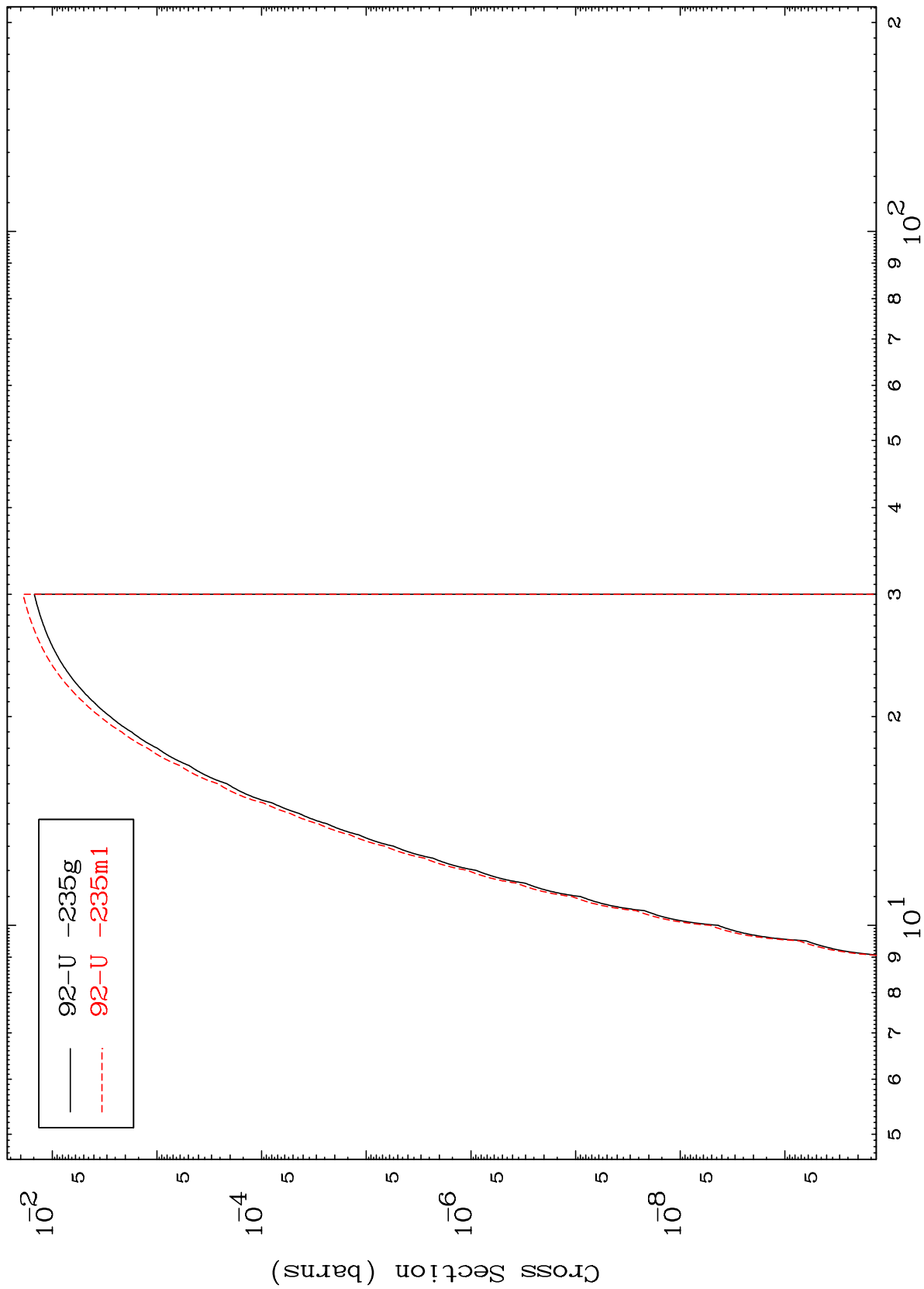
Incident Energy (MeV)

93-Np-236

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93-Np-236

(n,n') p
Radionuclide Production Cross Section



29

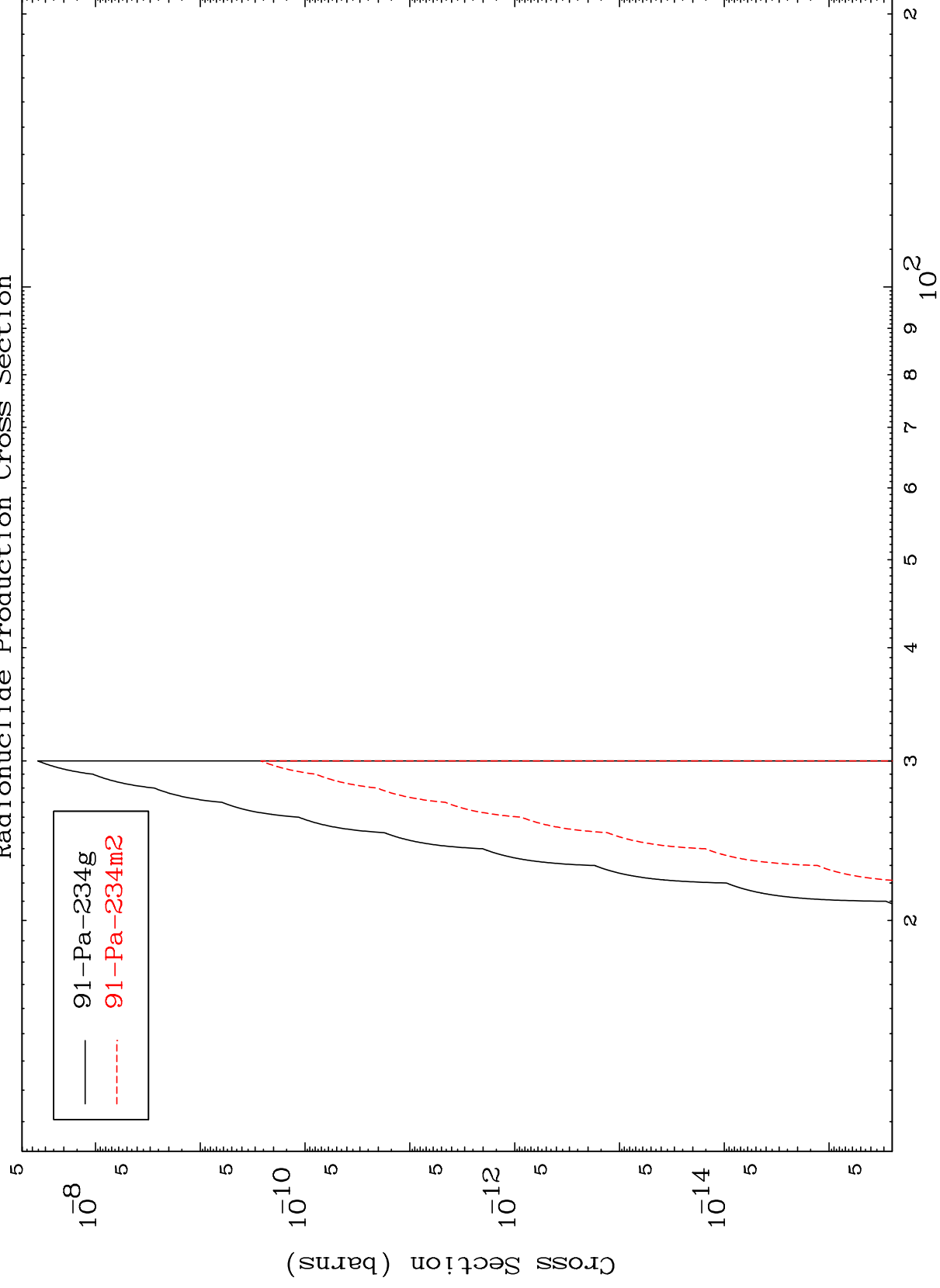
Incident Energy (MeV)

93-Np-236

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93-Np-236

(n,2n) p
Radionuclide Production Cross Section



Incident Energy (MeV)

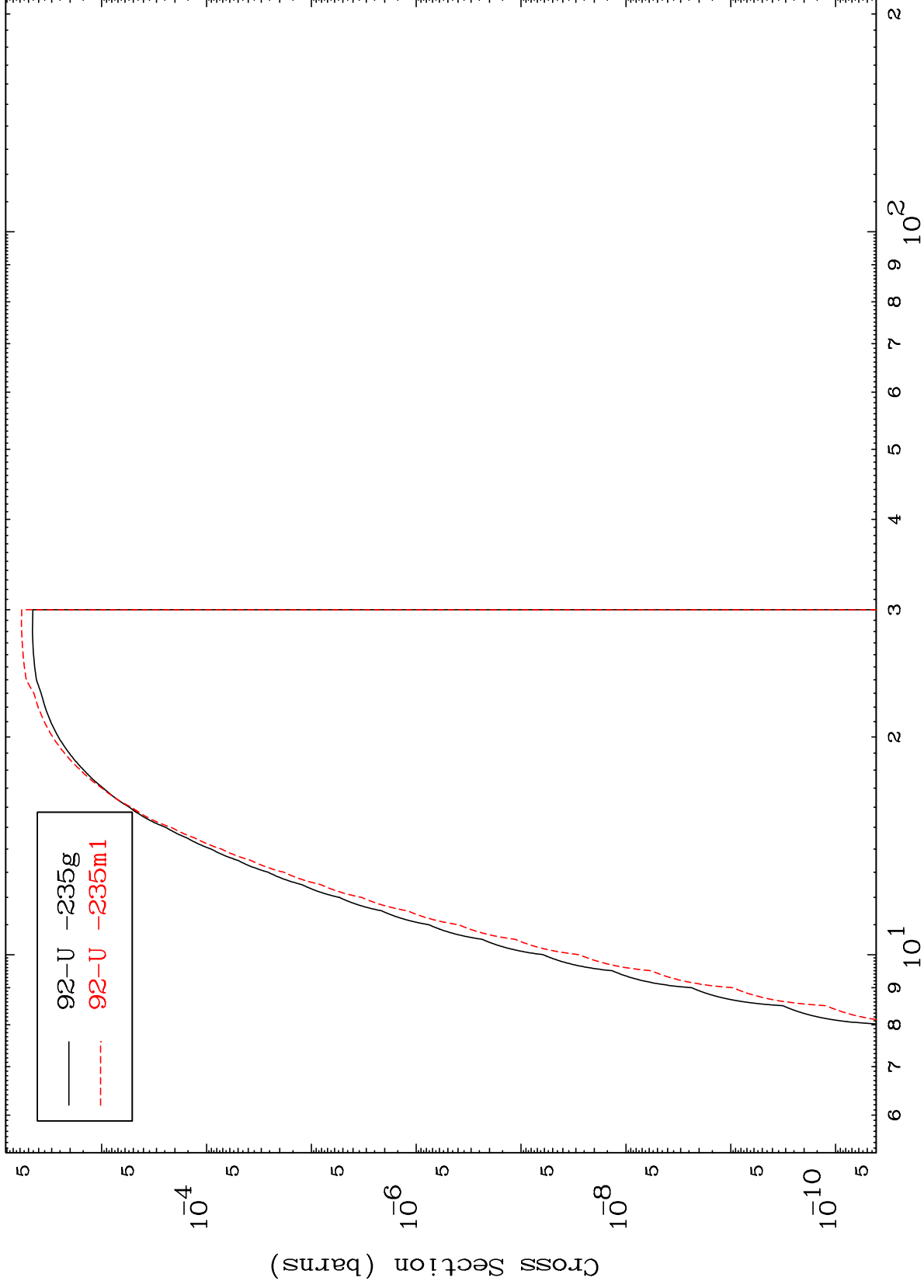
93-Np-236

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93-Np-236

Radionuclide Production Cross Section
(n,d)



31

Incident Energy (MeV)

93-Np-236

