

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

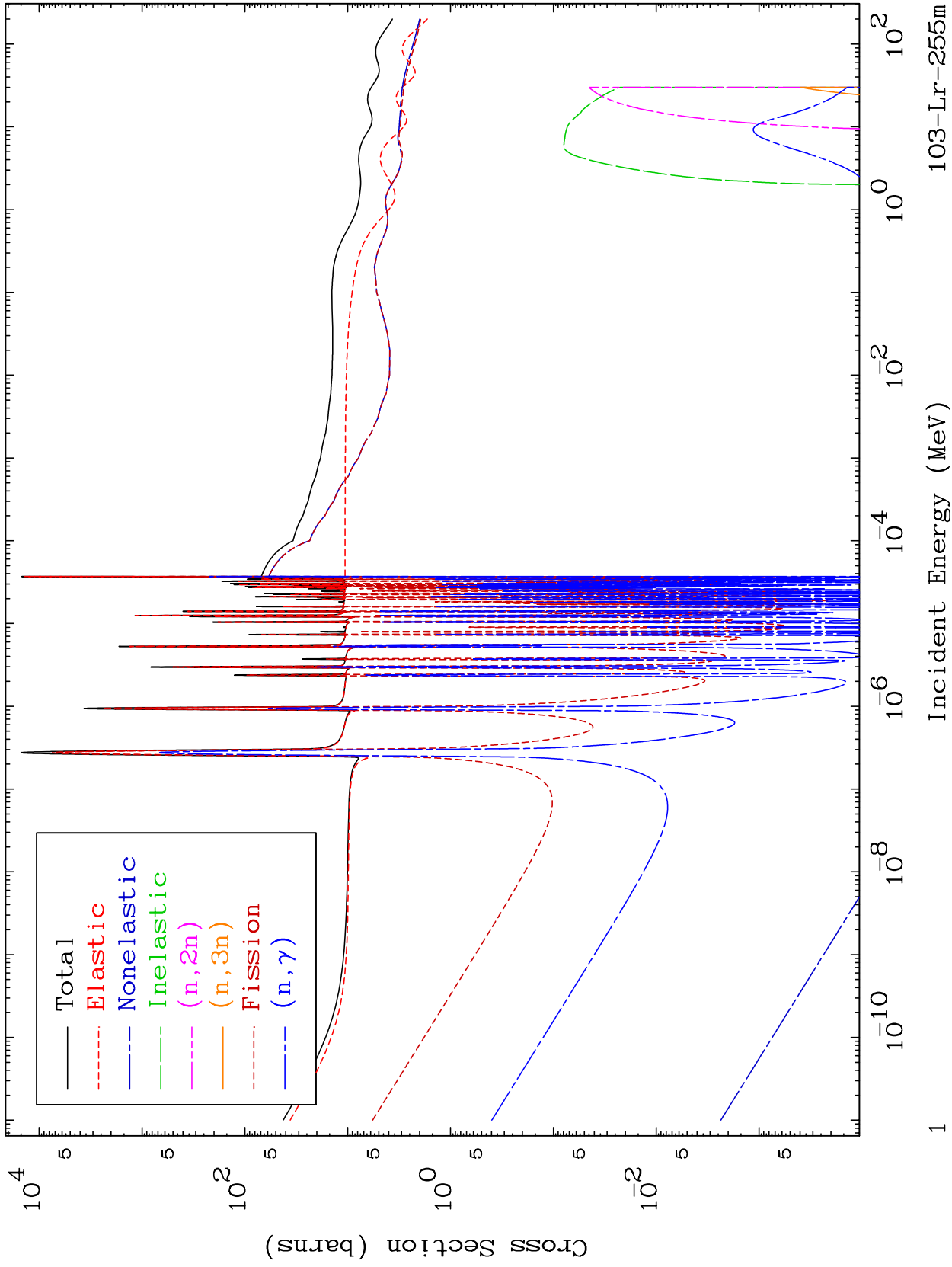
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9989

Neutron Major
293 Kelvin Cross Sections

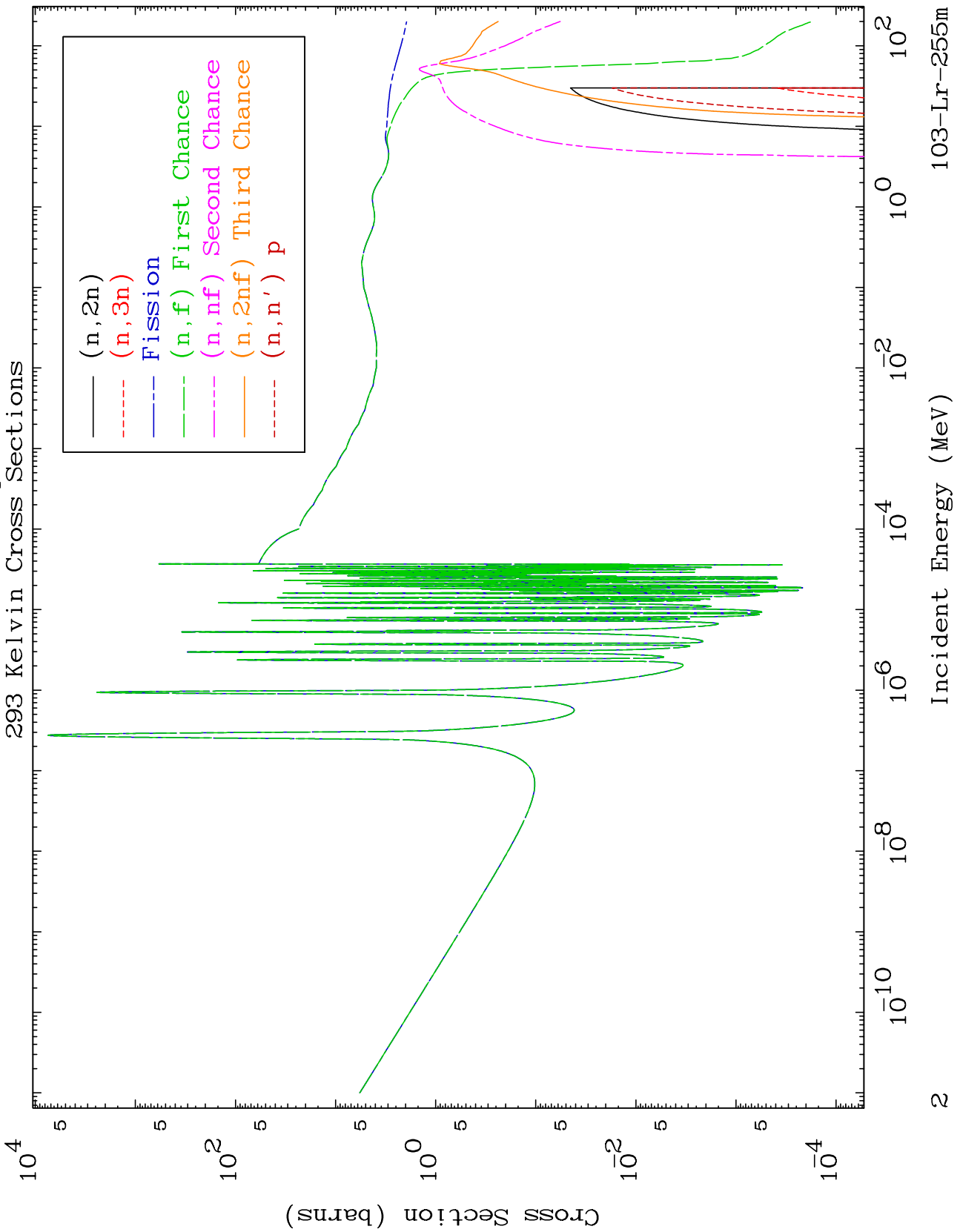
103-Lr-255m

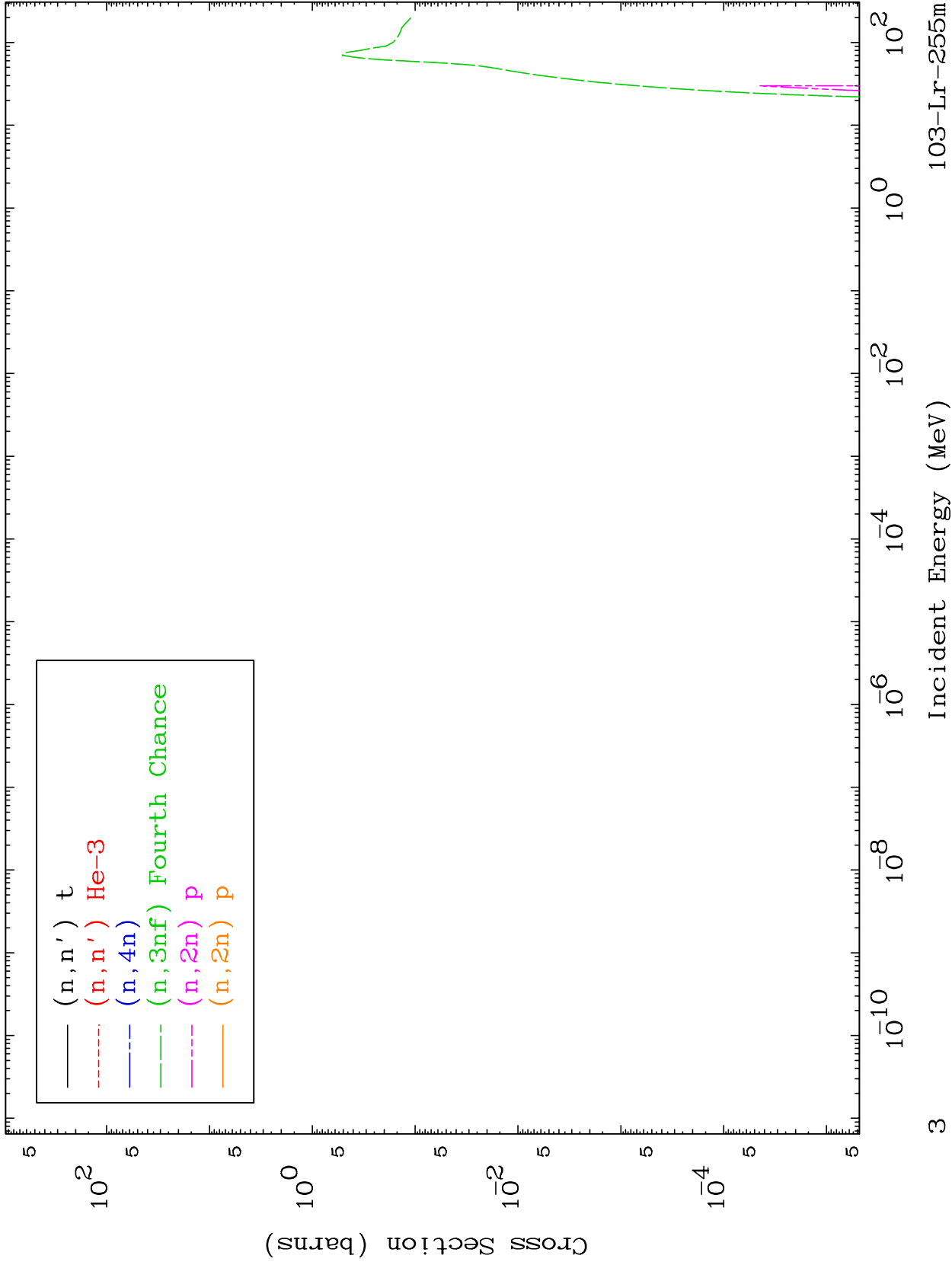


MAT 9989

Neutron Absorption
293 Kelvin Cross Sections

103-Lr-255m

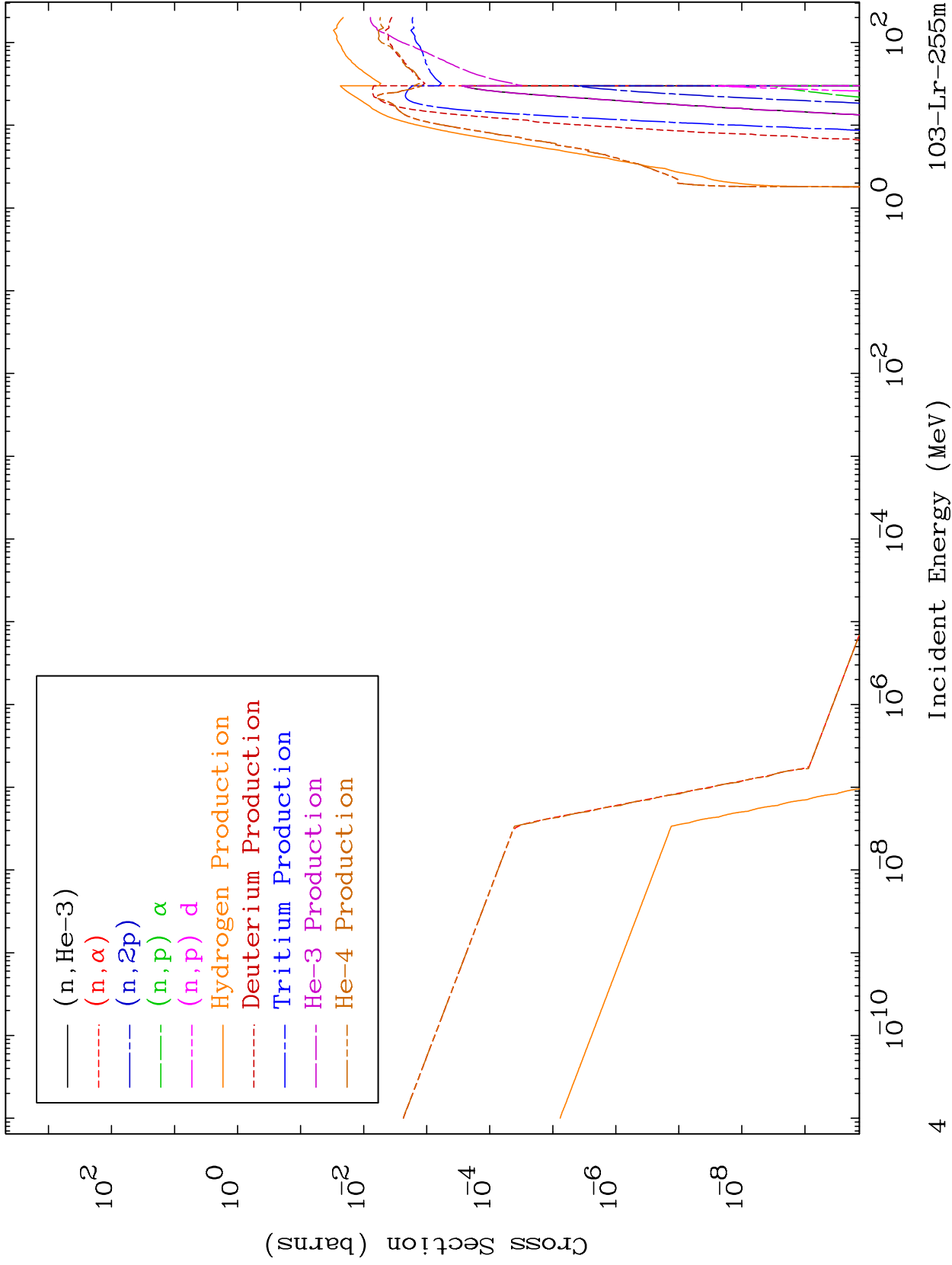




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Neutron Absorption
293 Kelvin Cross Sections

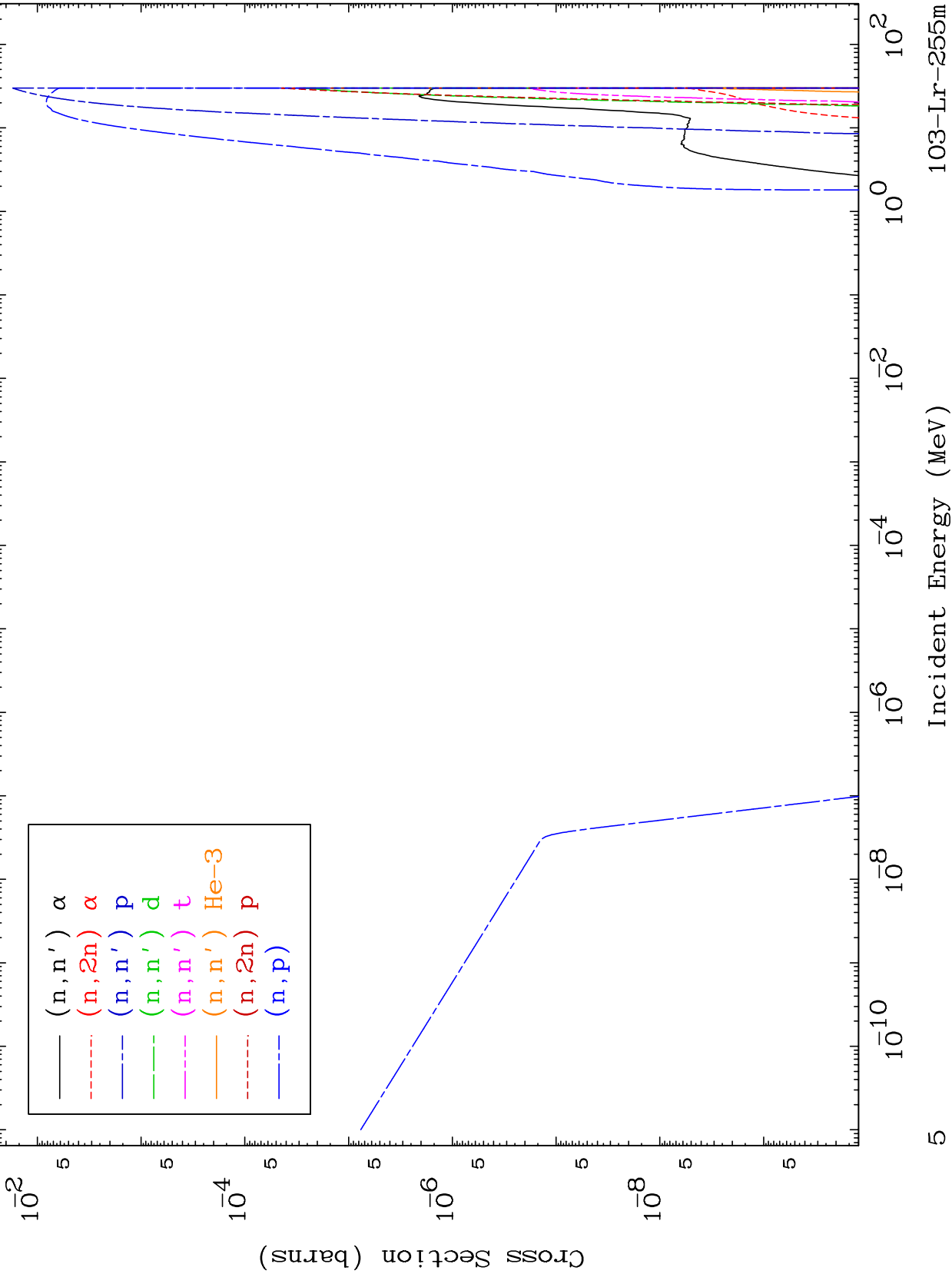
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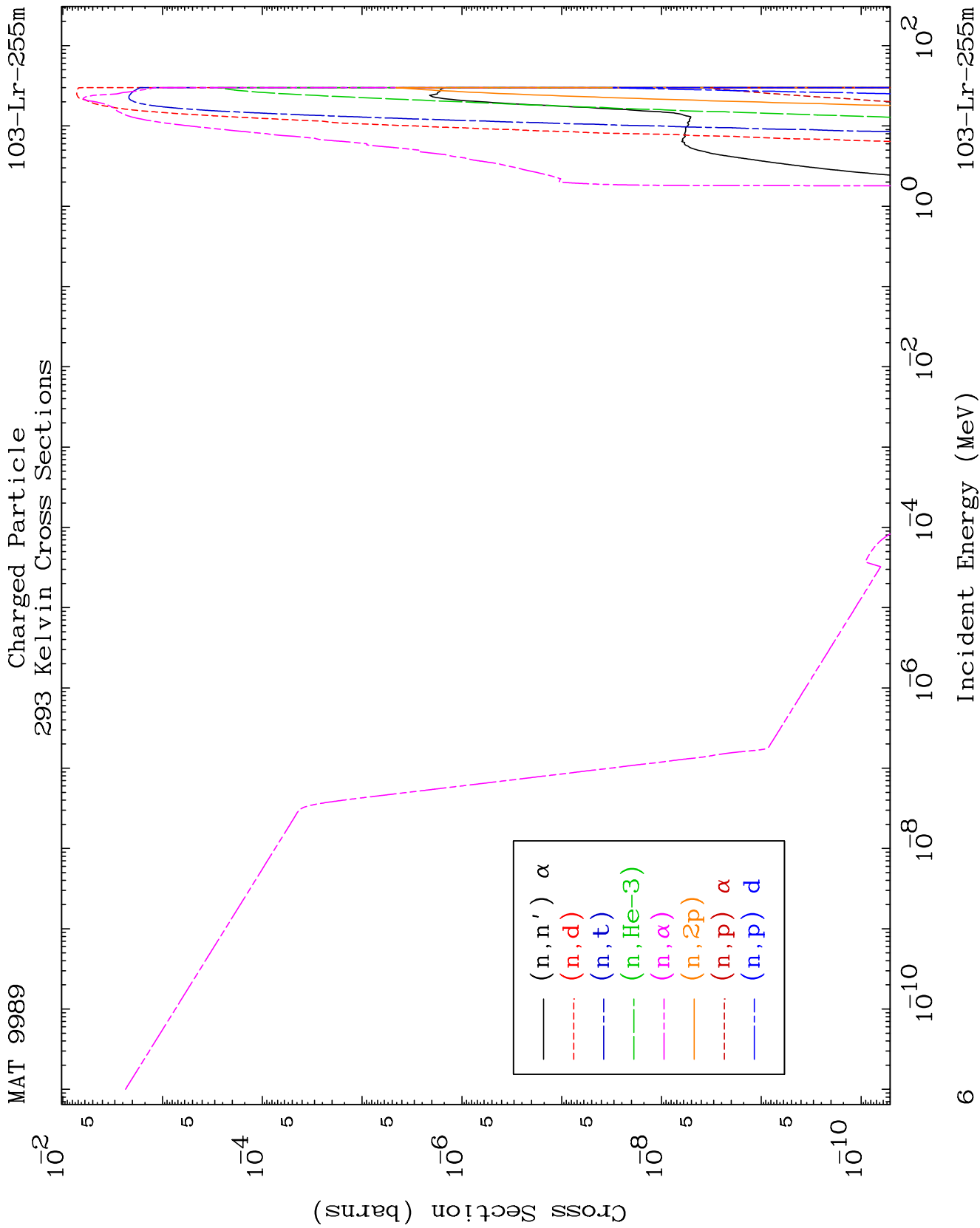


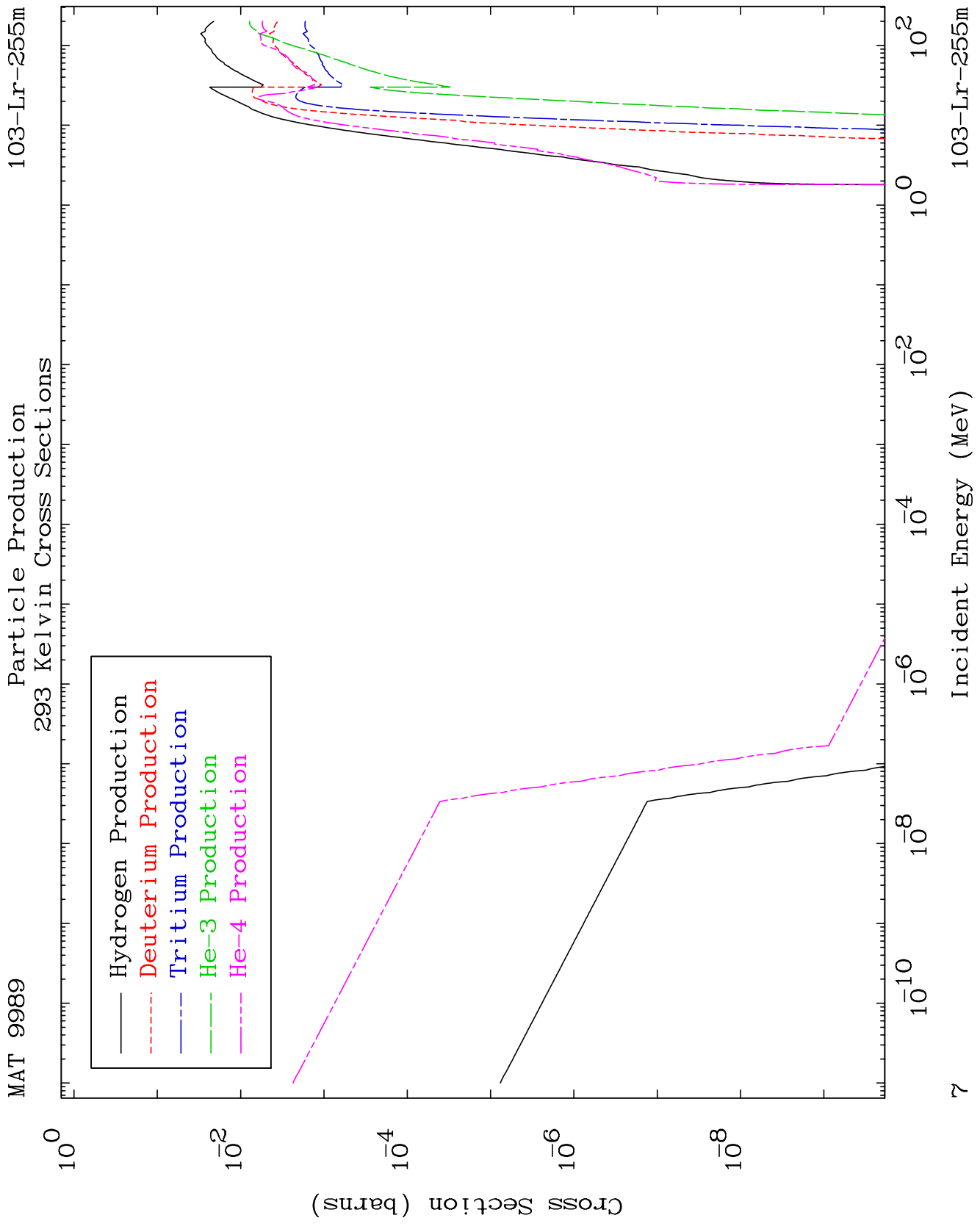
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Charged Particle
293 Kelvin Cross Sections

103-Lr-255m



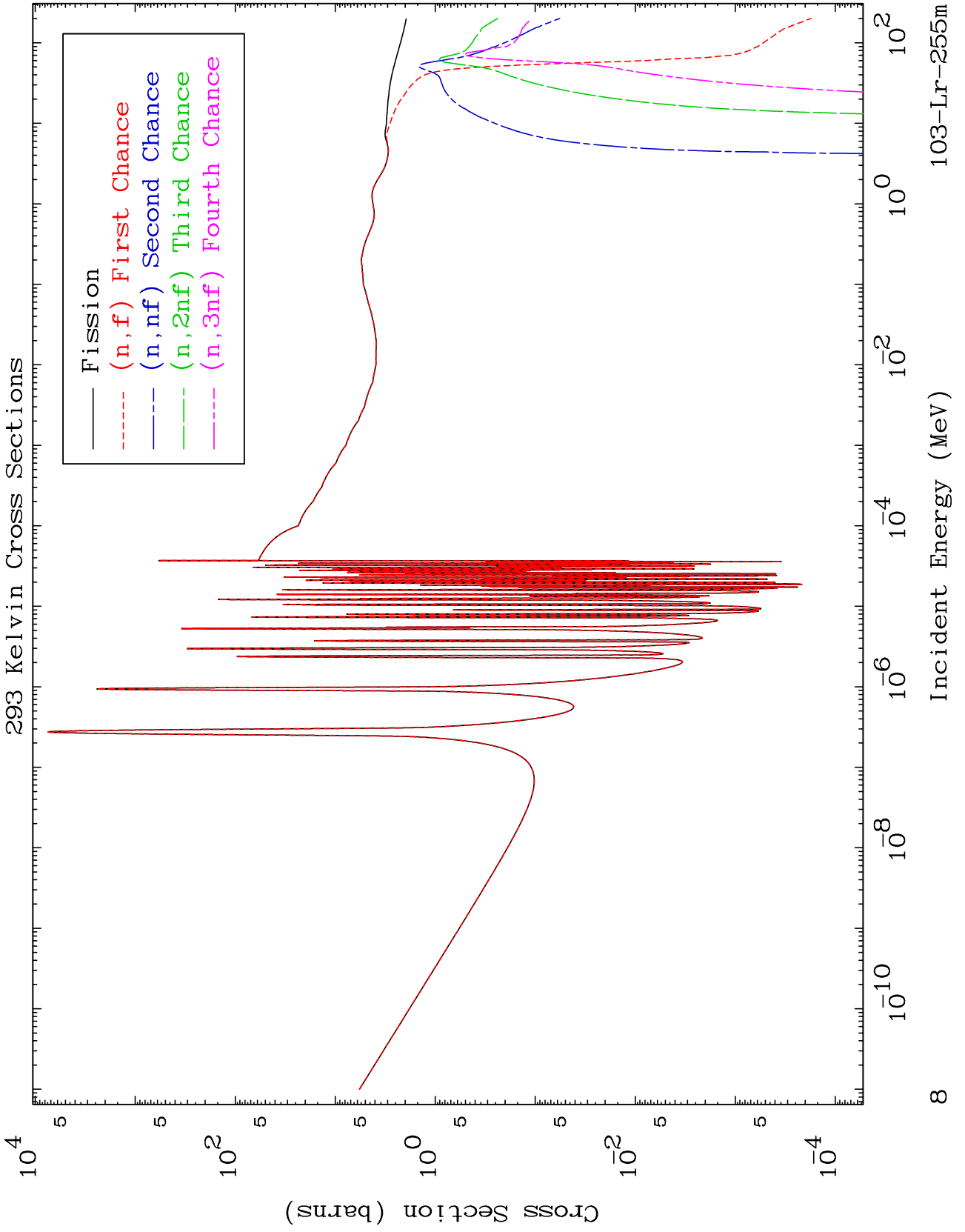




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Fission
293 Kelvin Cross Sections

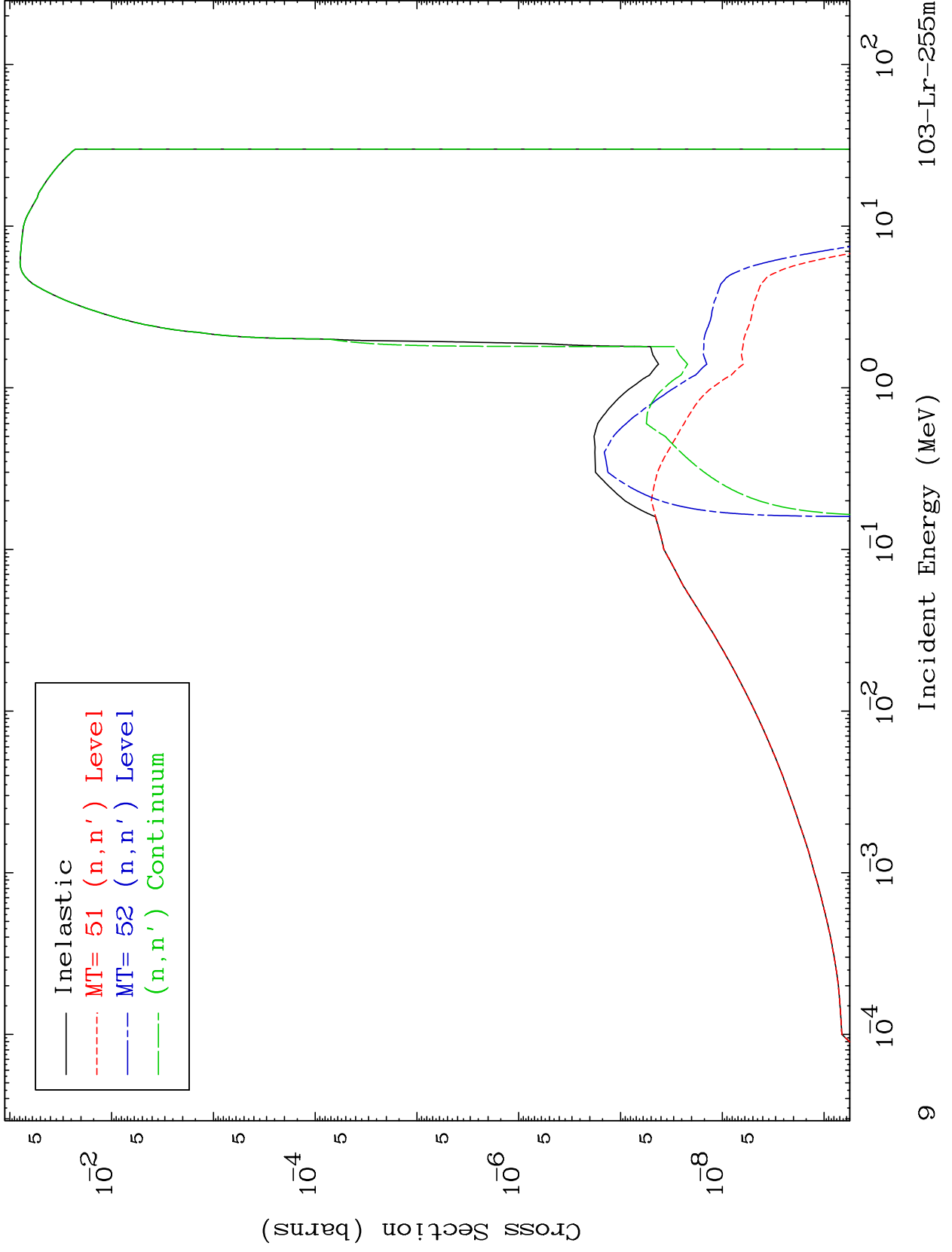
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(n,n') Levels
293 Kelvin Cross Sections

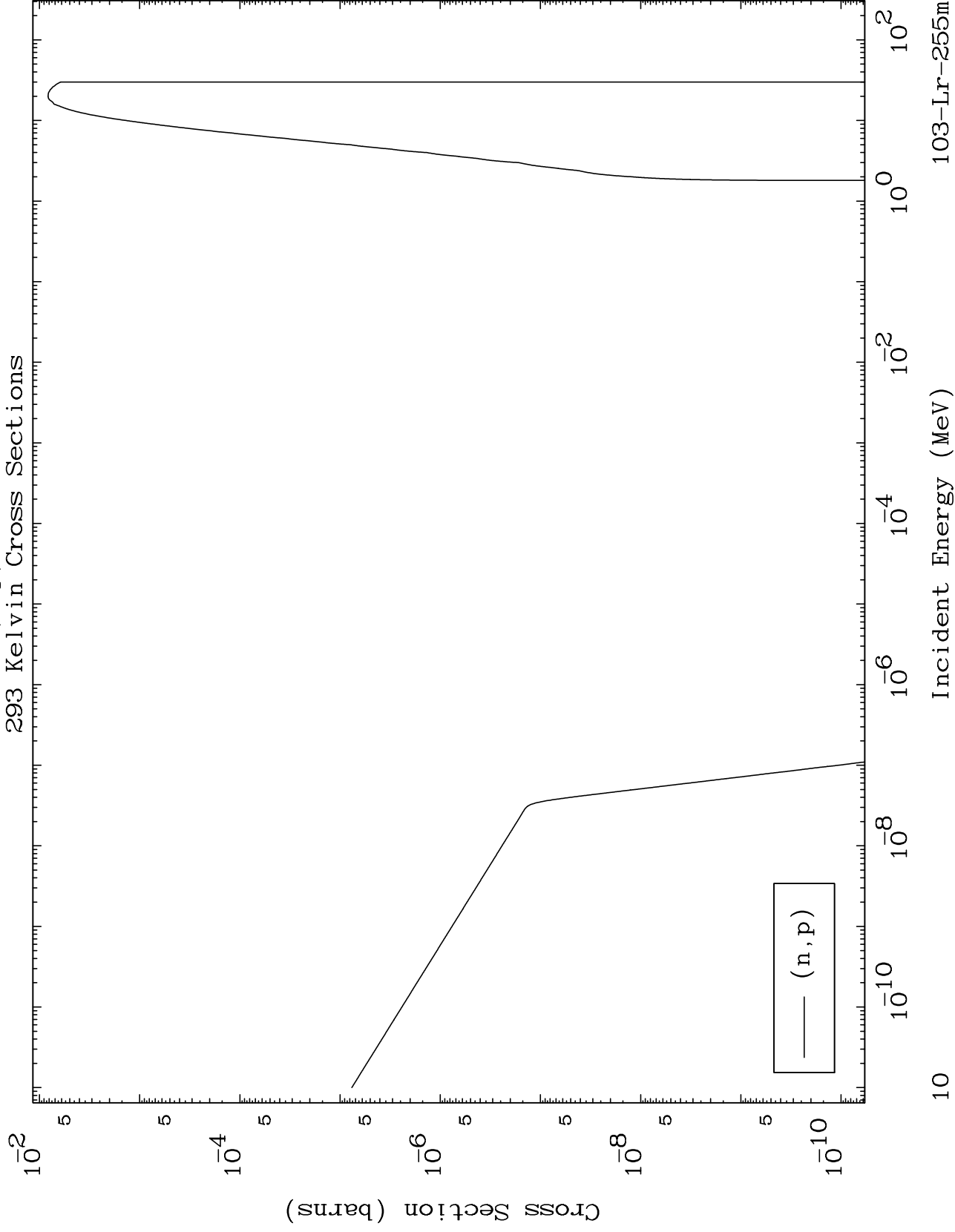
103-Lr-255m



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(n,p) Levels
293 Kelvin Cross Sections

103-Lr-255m

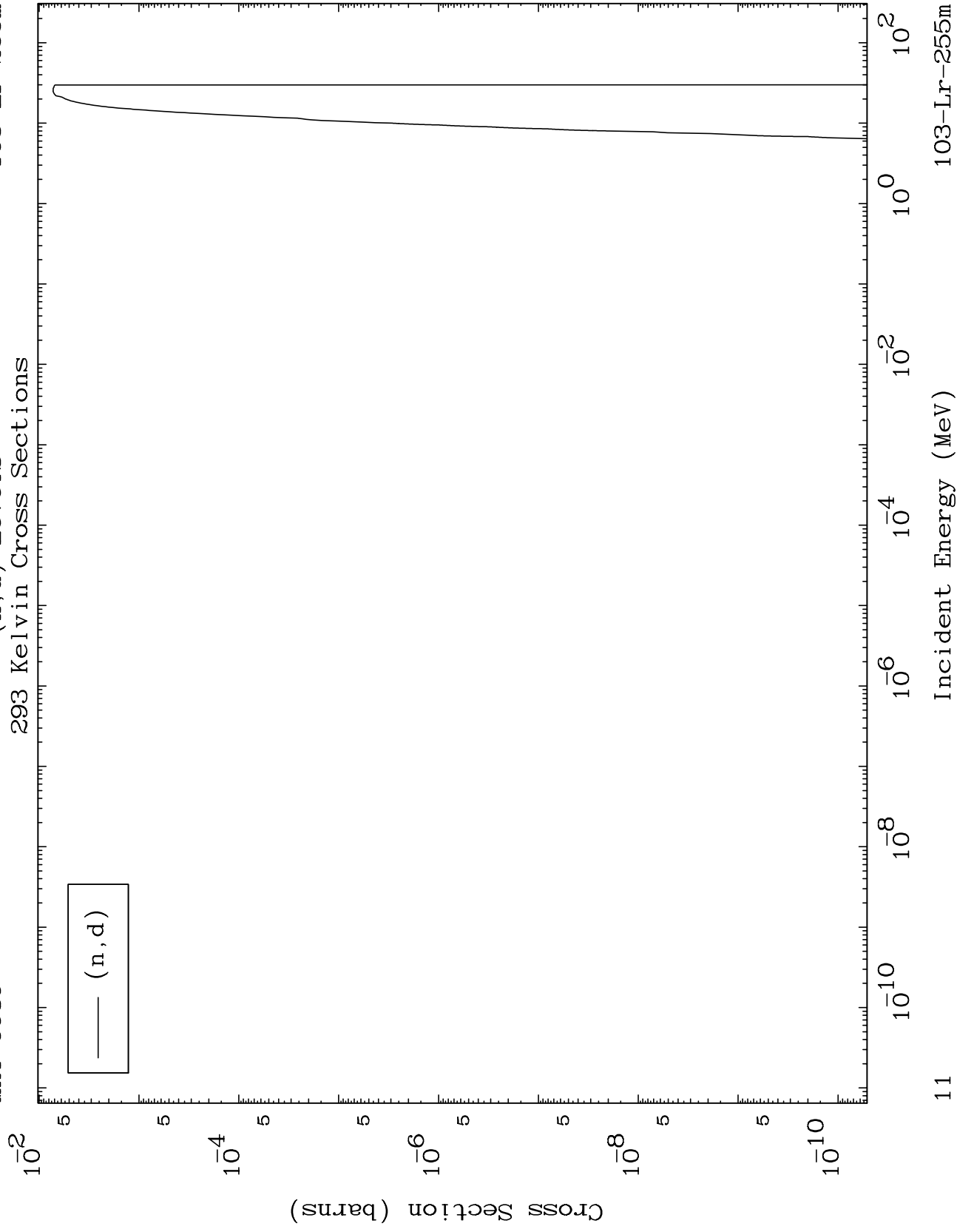


(n,p)

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(n,d) Levels
293 Kelvin Cross Sections

103-Lr-255m

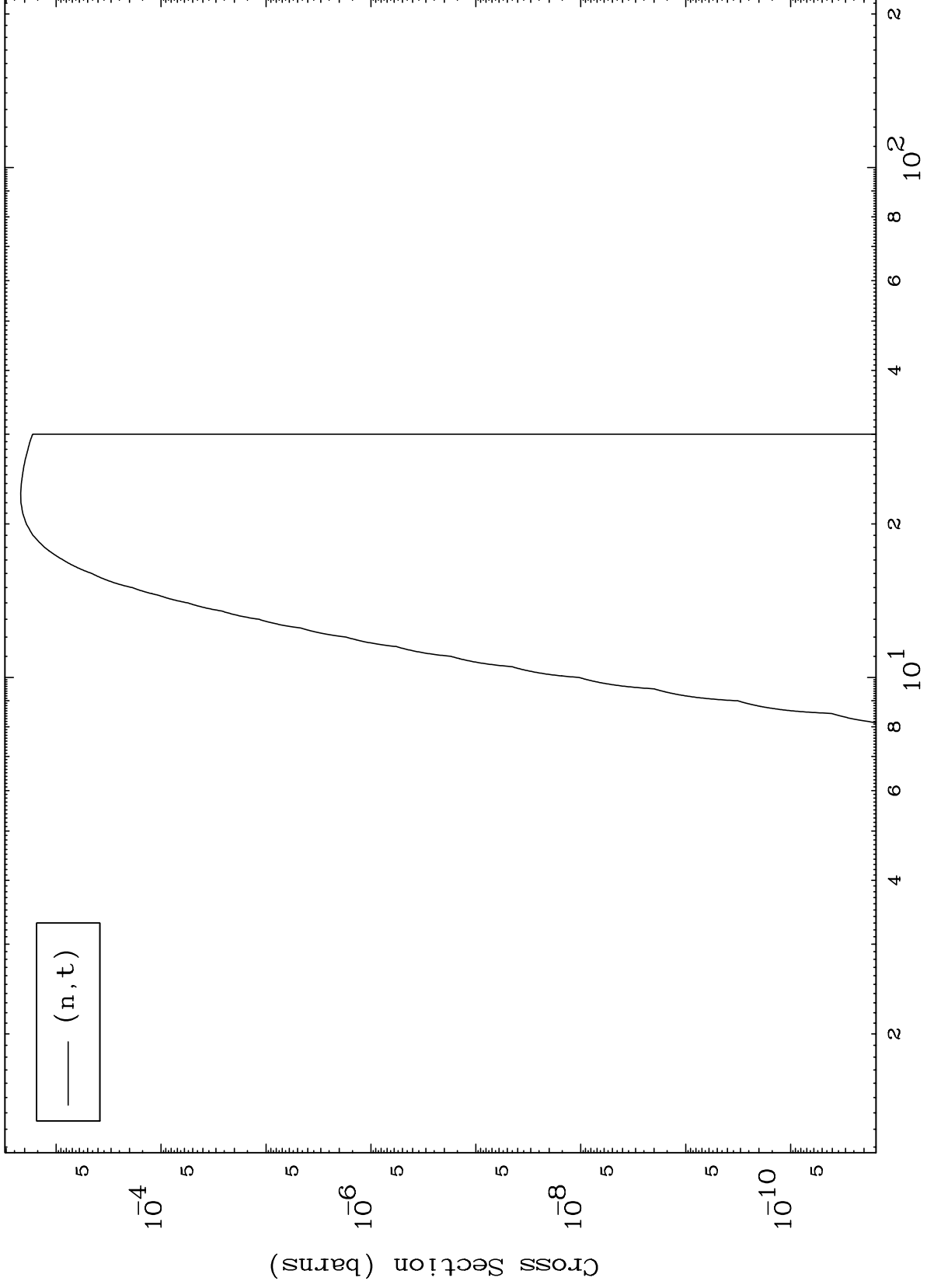


(n,d)

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(n,t) Levels
293 Kelvin Cross Sections

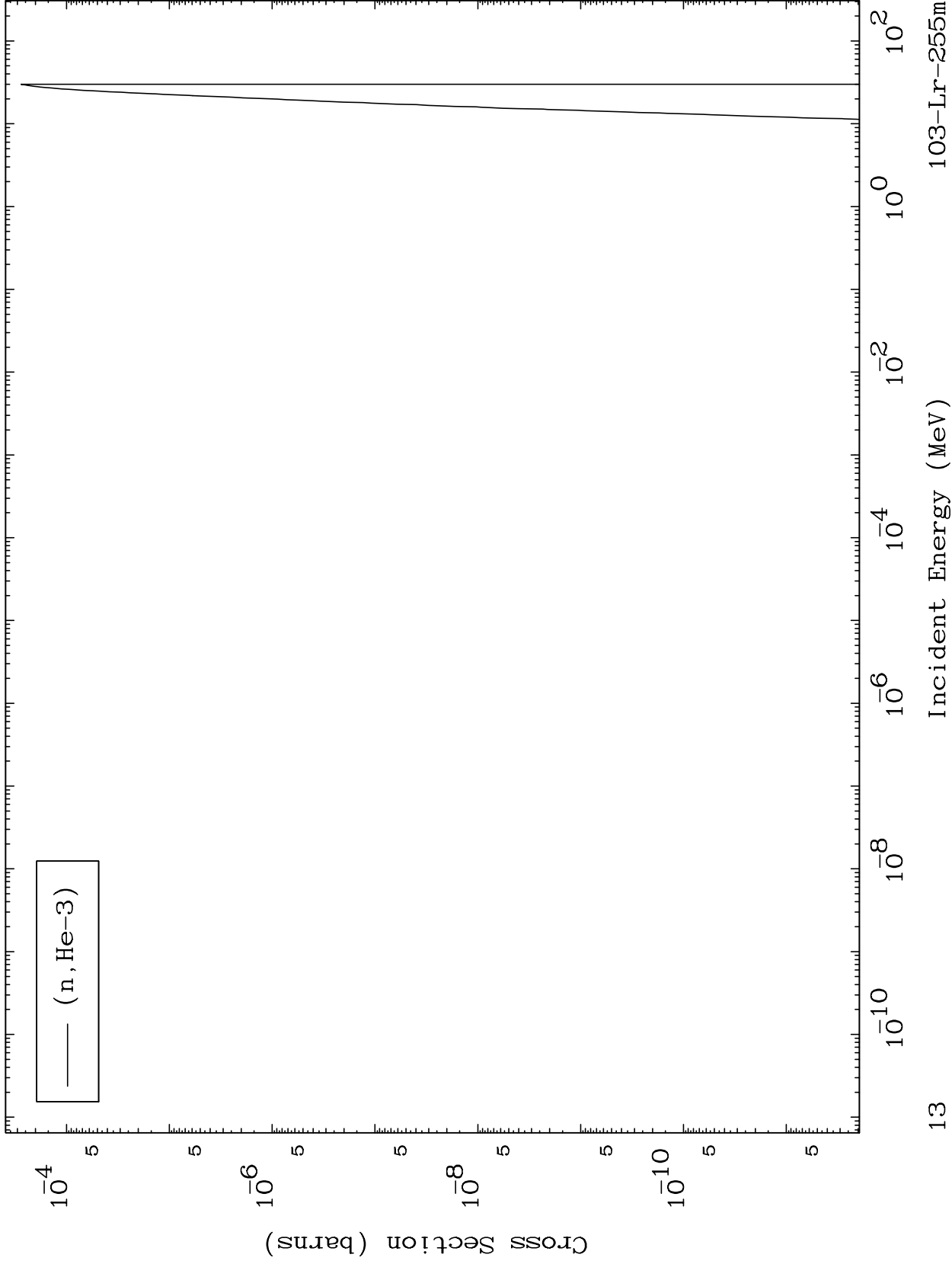
103-Lr-255m



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(n,He3) Levels
293 Kelvin Cross Sections

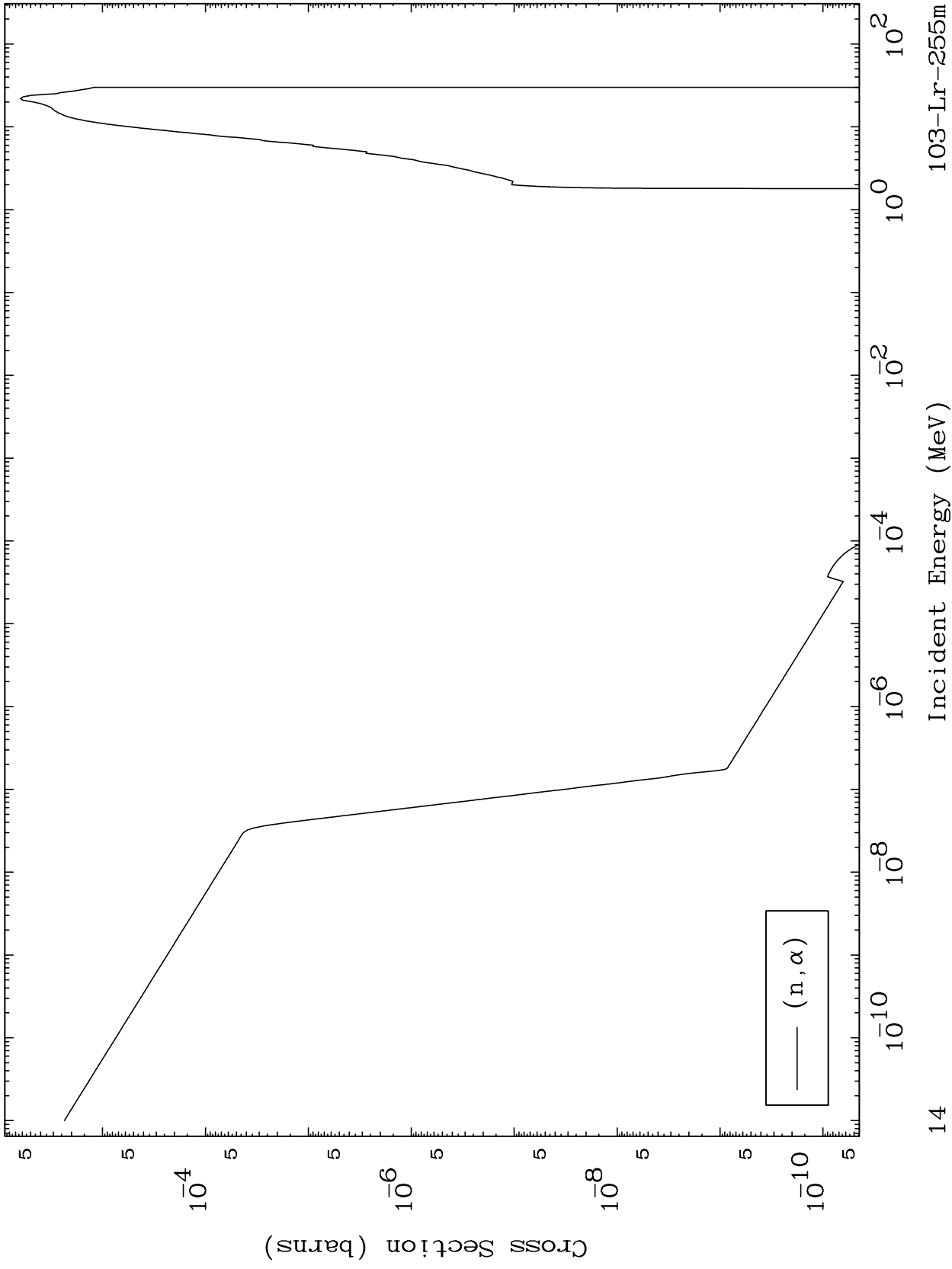
103-Lr-255m



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(n,α) Levels
293 Kelvin Cross Sections

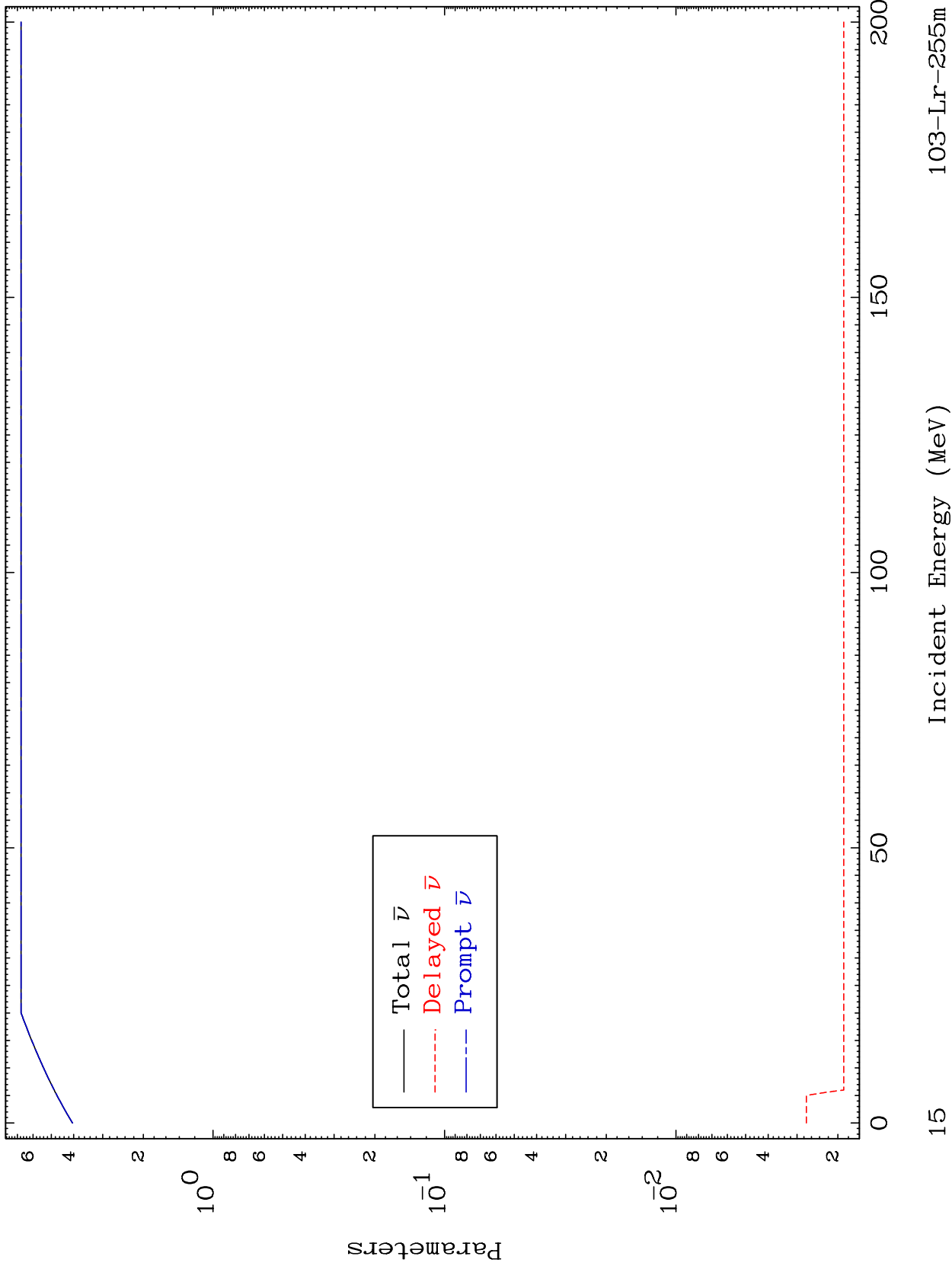
103-Lr-255m



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Energy Release
Parameters

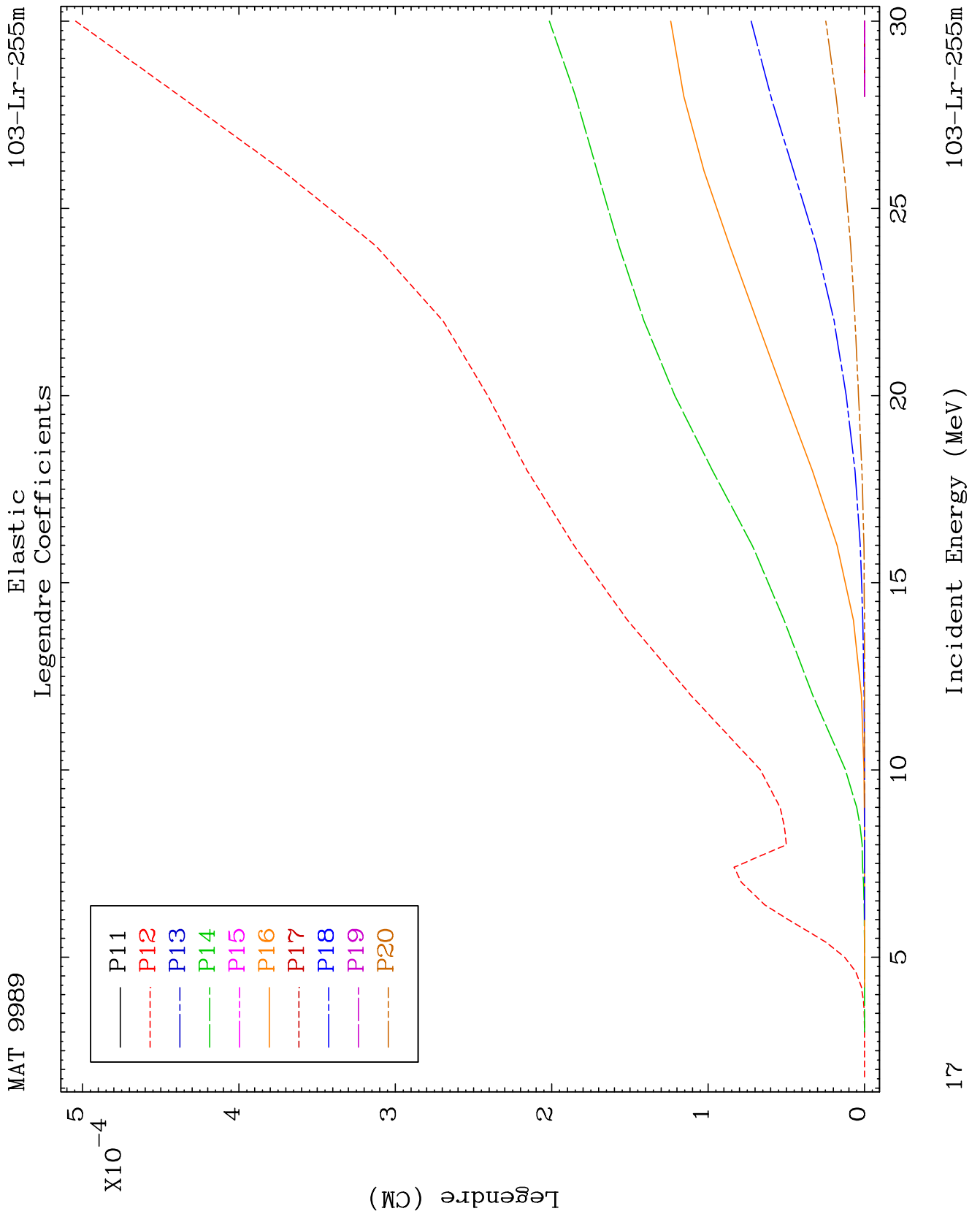
103-Lr-255m



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Incident Energy (MeV)

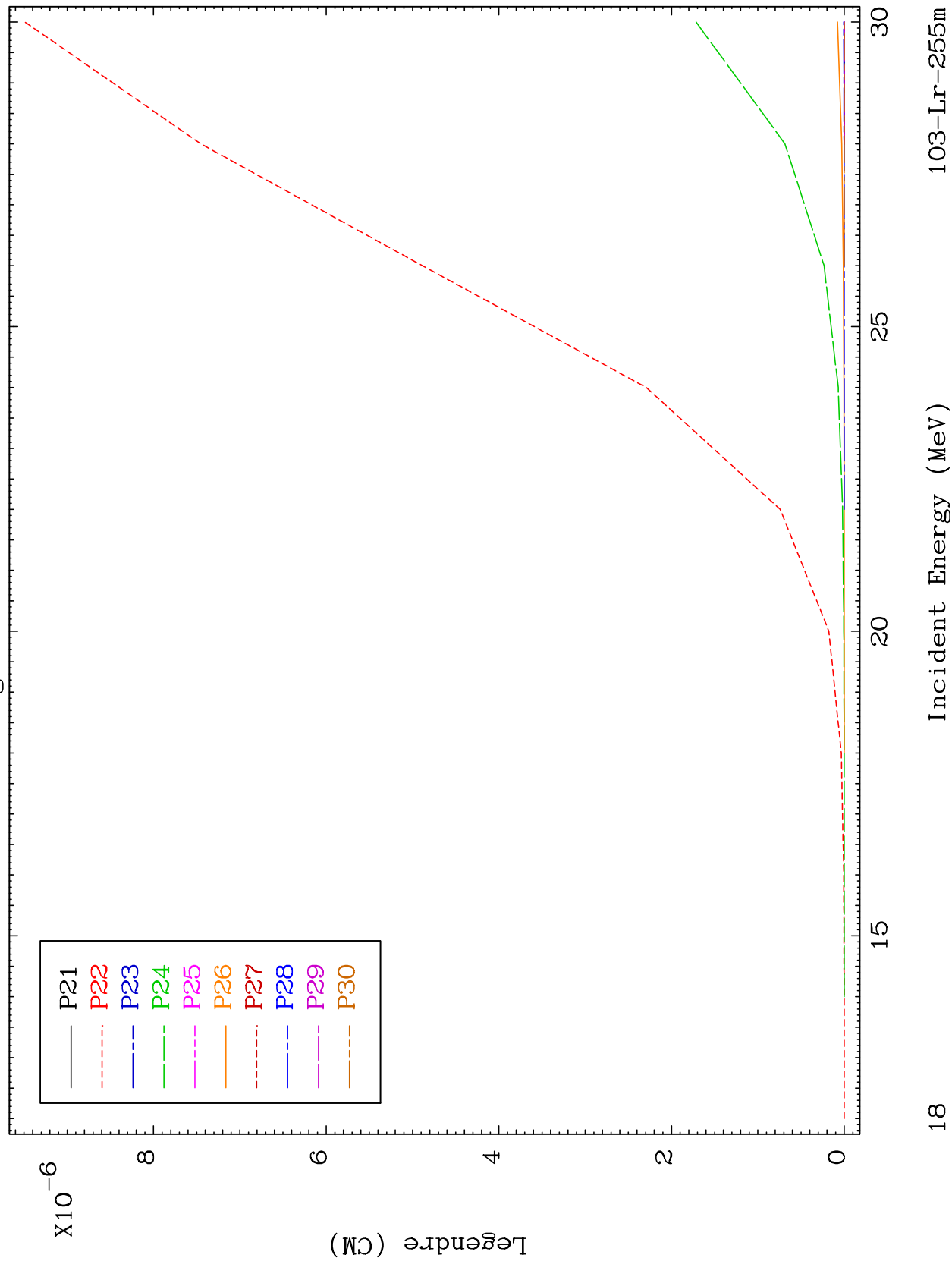
103-Lr-255m



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Elastic
Legendre Coefficients

103-Lr-255m



18

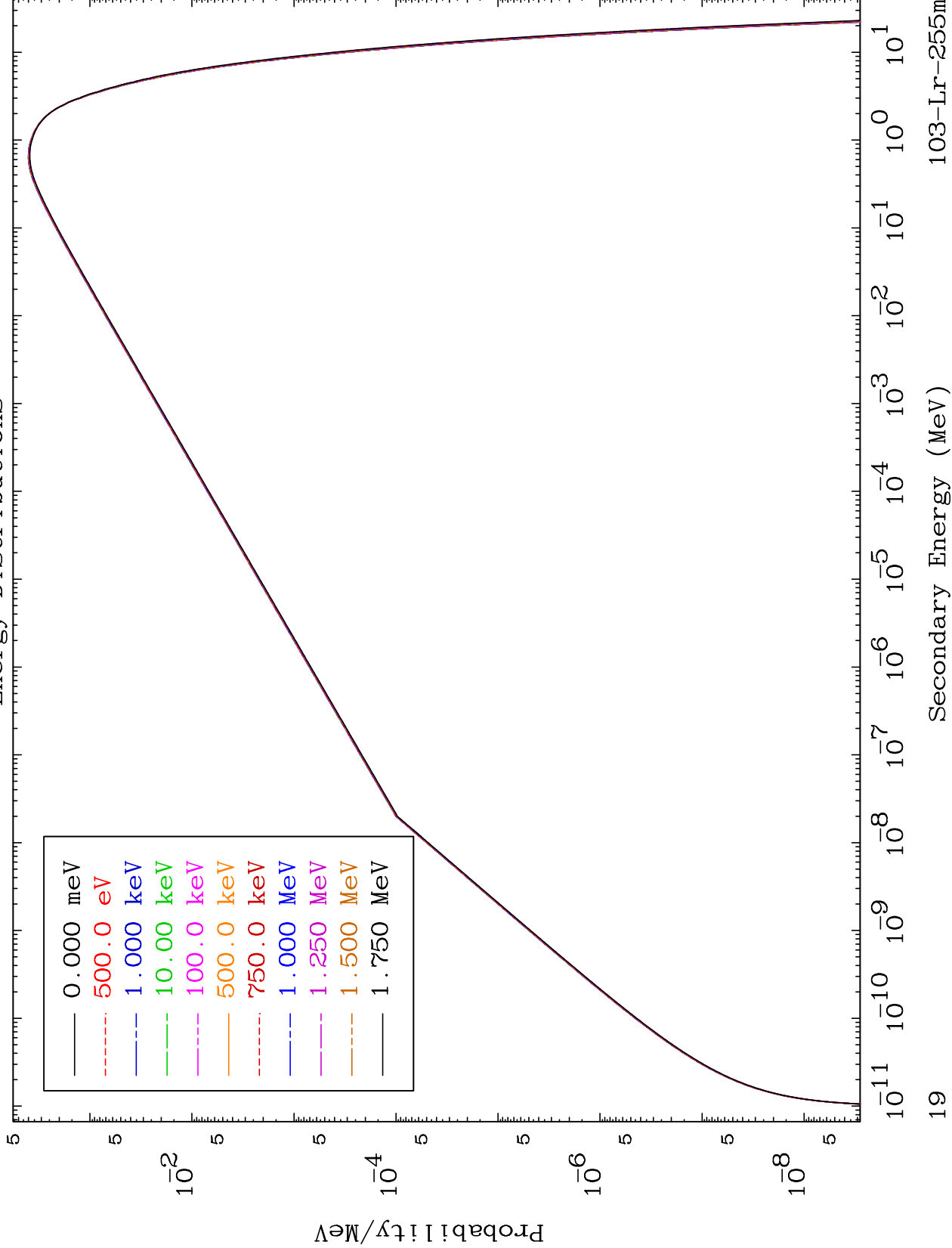
Incident Energy (MeV)

103-Lr-255m

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Fission Energy Distributions

¹⁰³Lr-255m



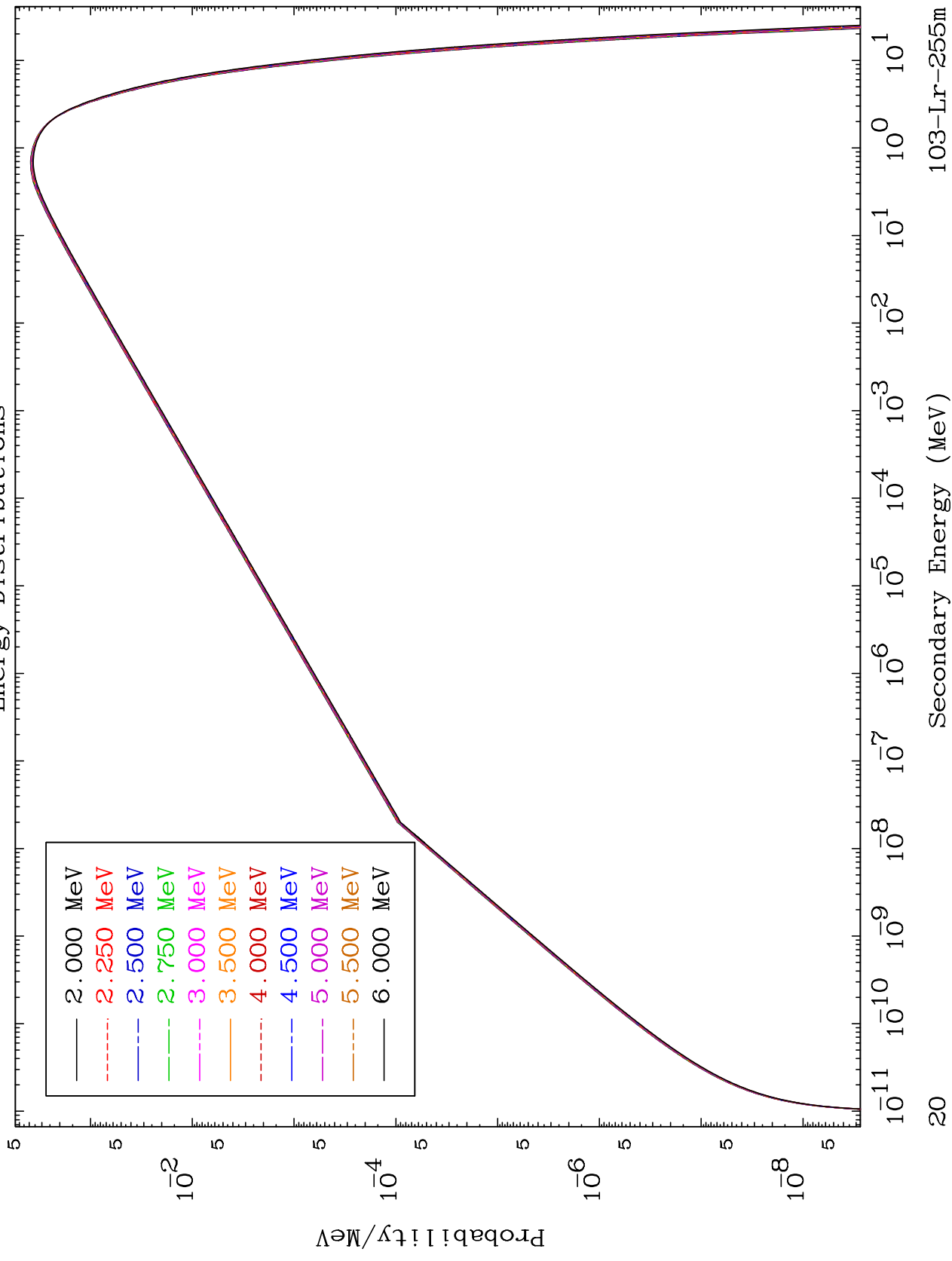
¹⁰³Lr-255m

Secondary Energy (MeV)

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Fission Energy Distributions

¹⁰³Lr-255m



¹⁰³Lr-255m

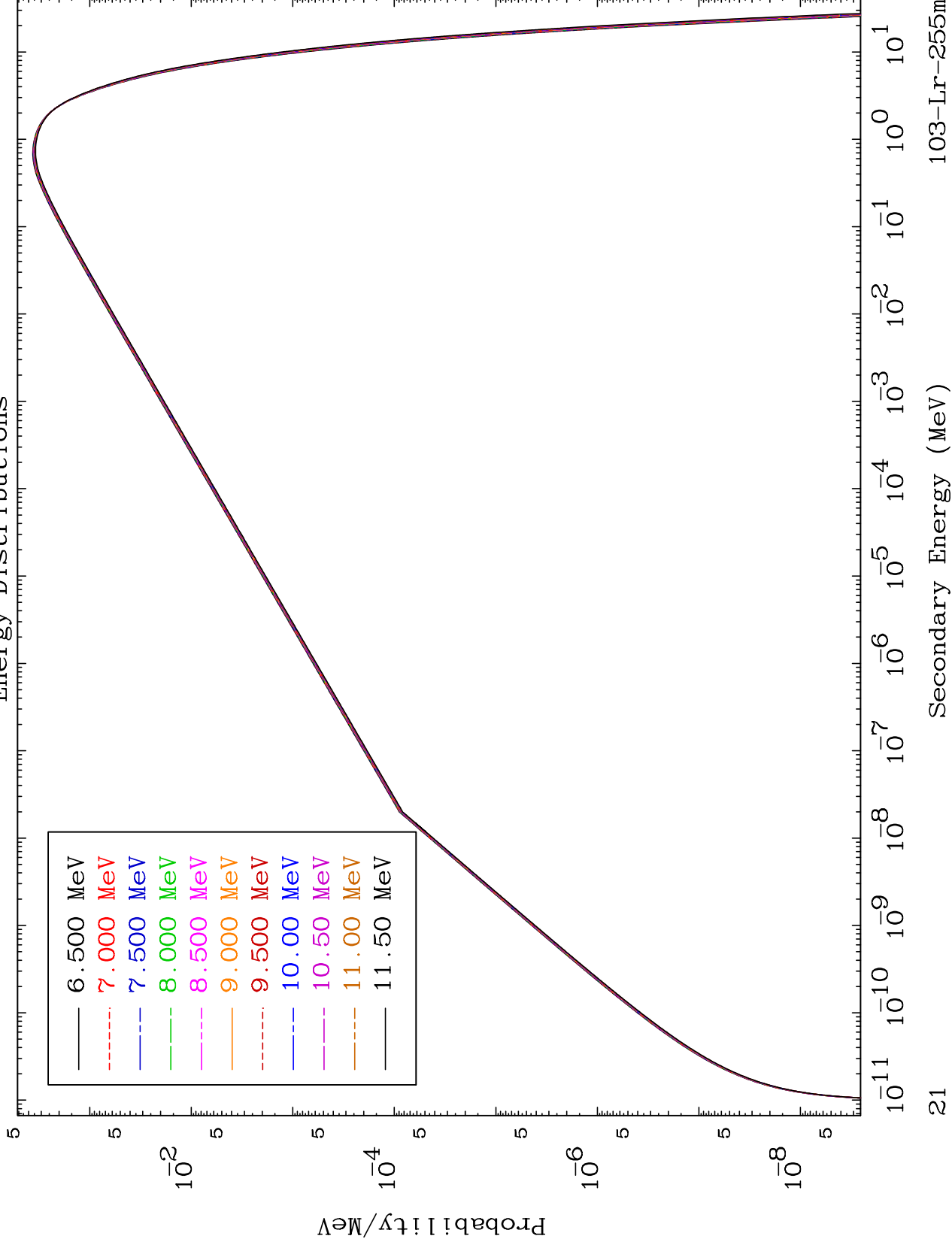
Secondary Energy (MeV)

20

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Fission
Energy Distributions

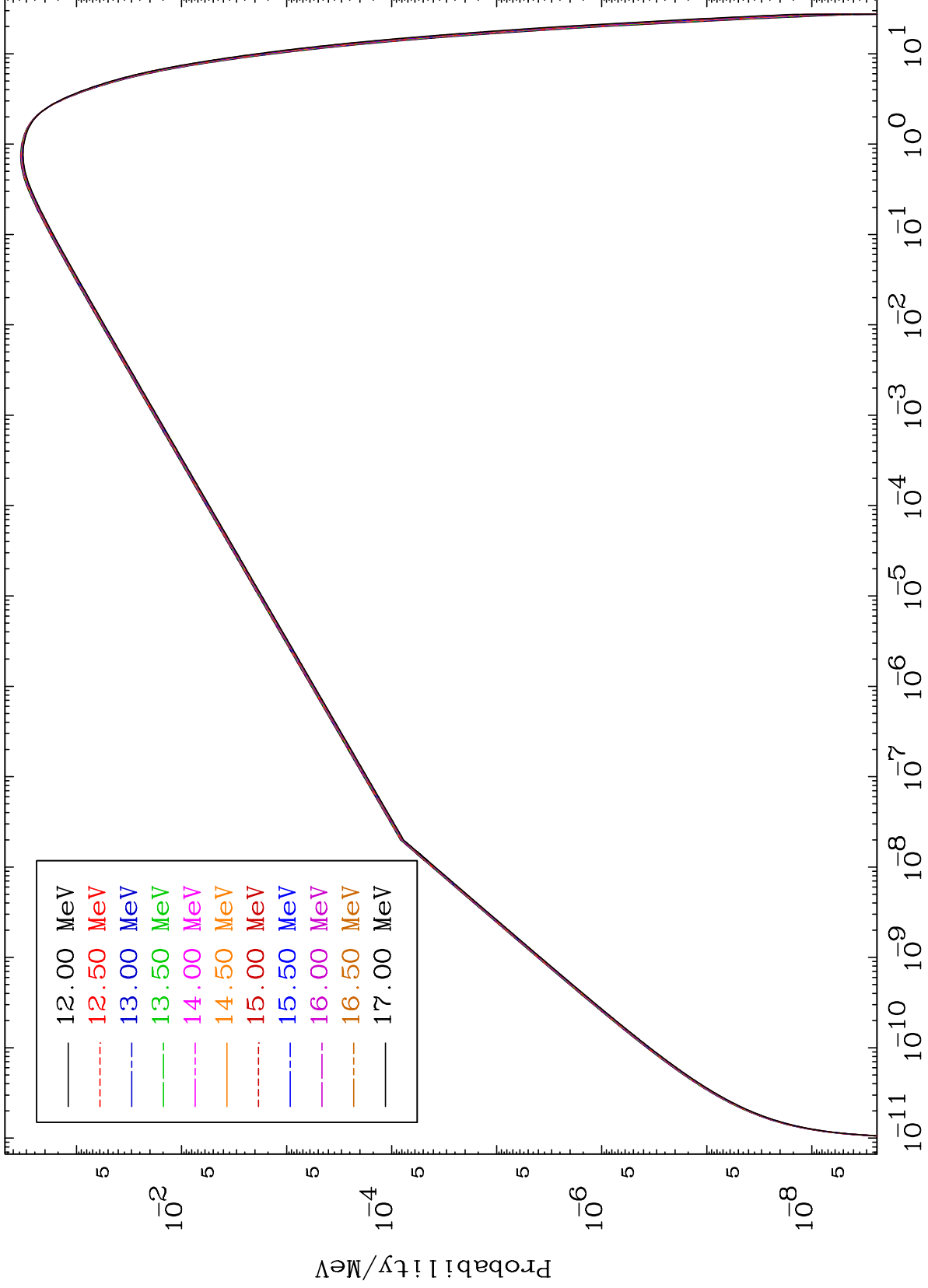
$^{103}\text{Lr-255m}$



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Fission Energy Distributions

¹⁰³Lr-255m



22

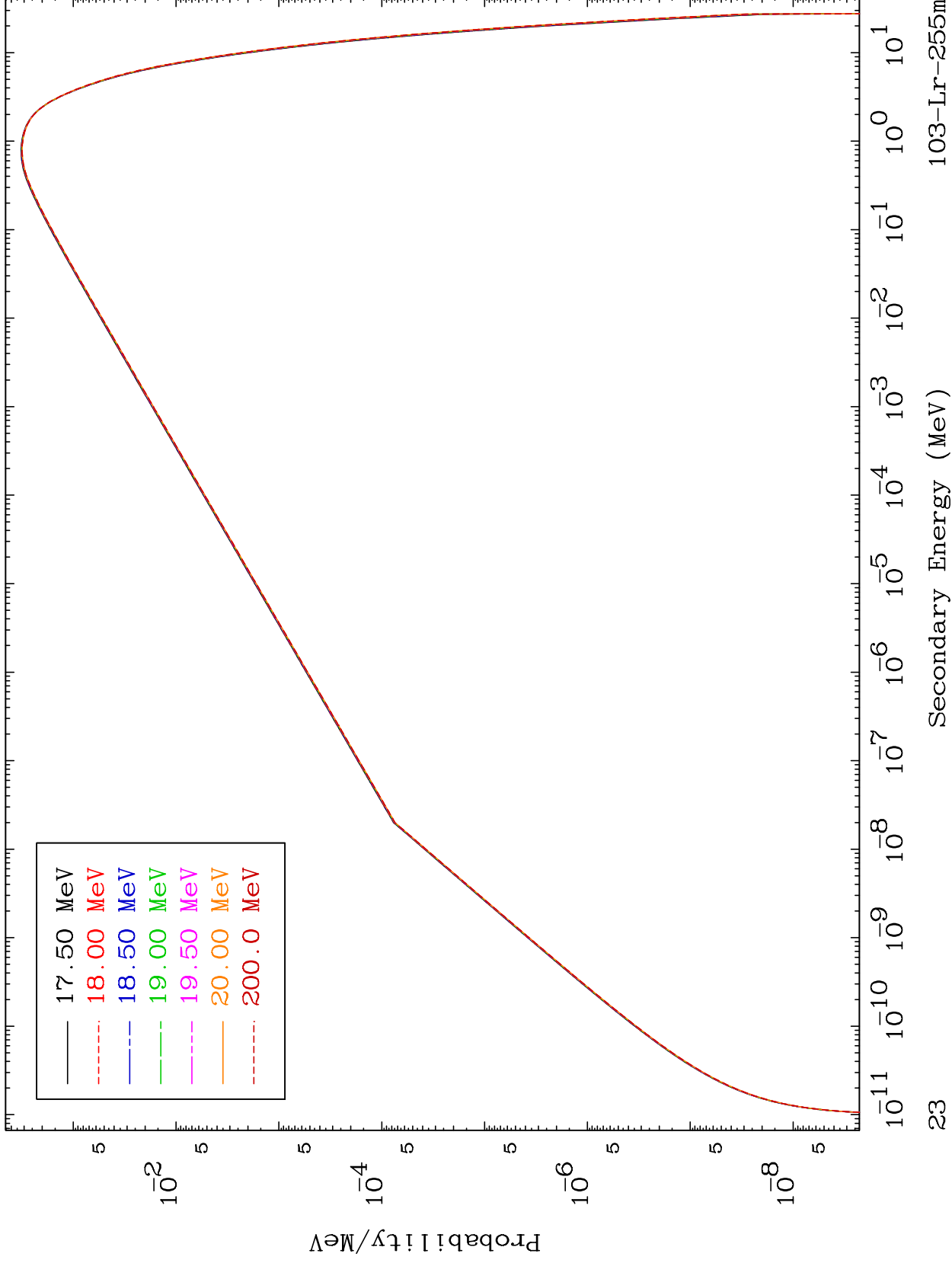
Secondary Energy (MeV)

¹⁰³Lr-255m

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Fission
Energy Distributions

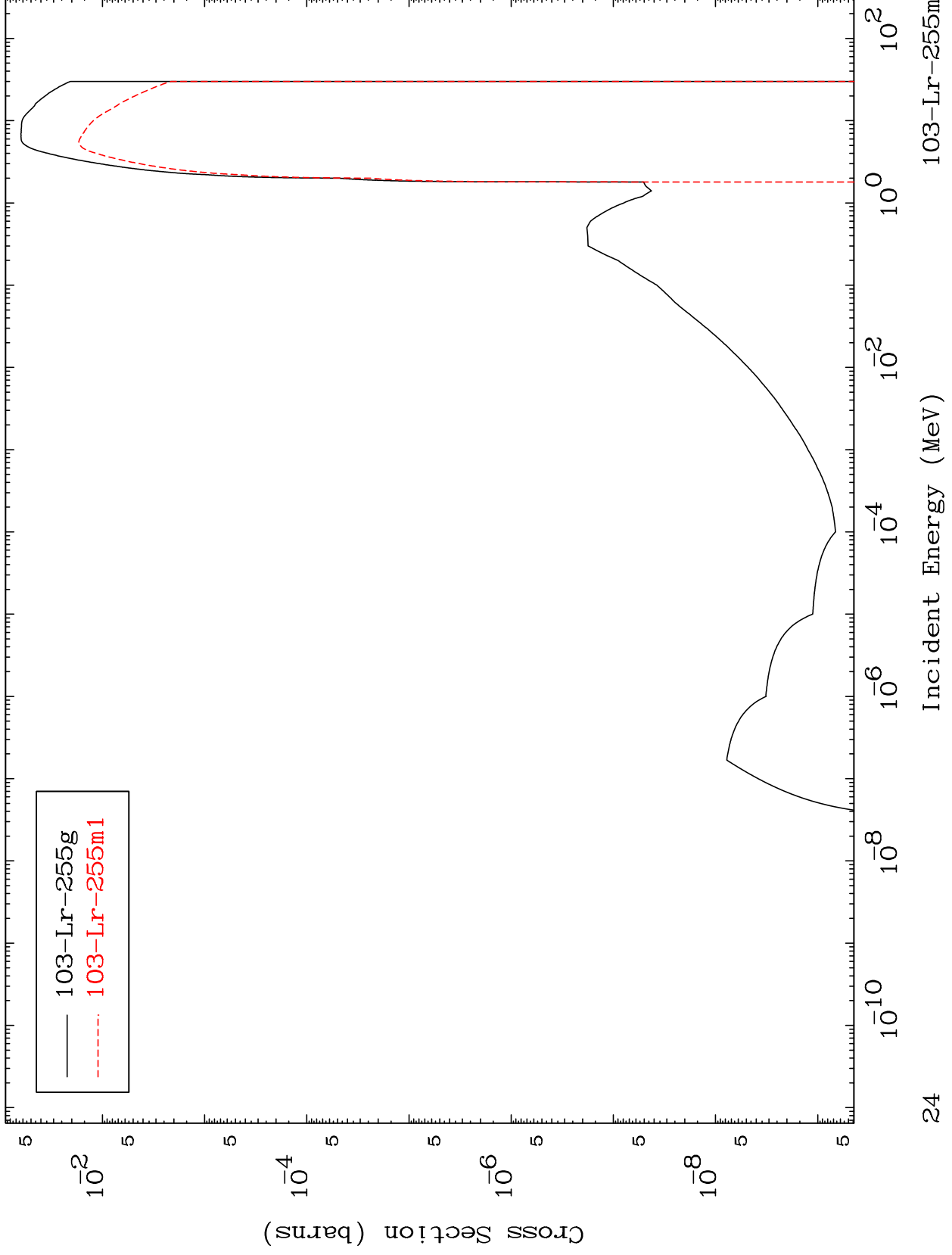
103-Lr-255m



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Inelastic
Radionuclide Production Cross Section

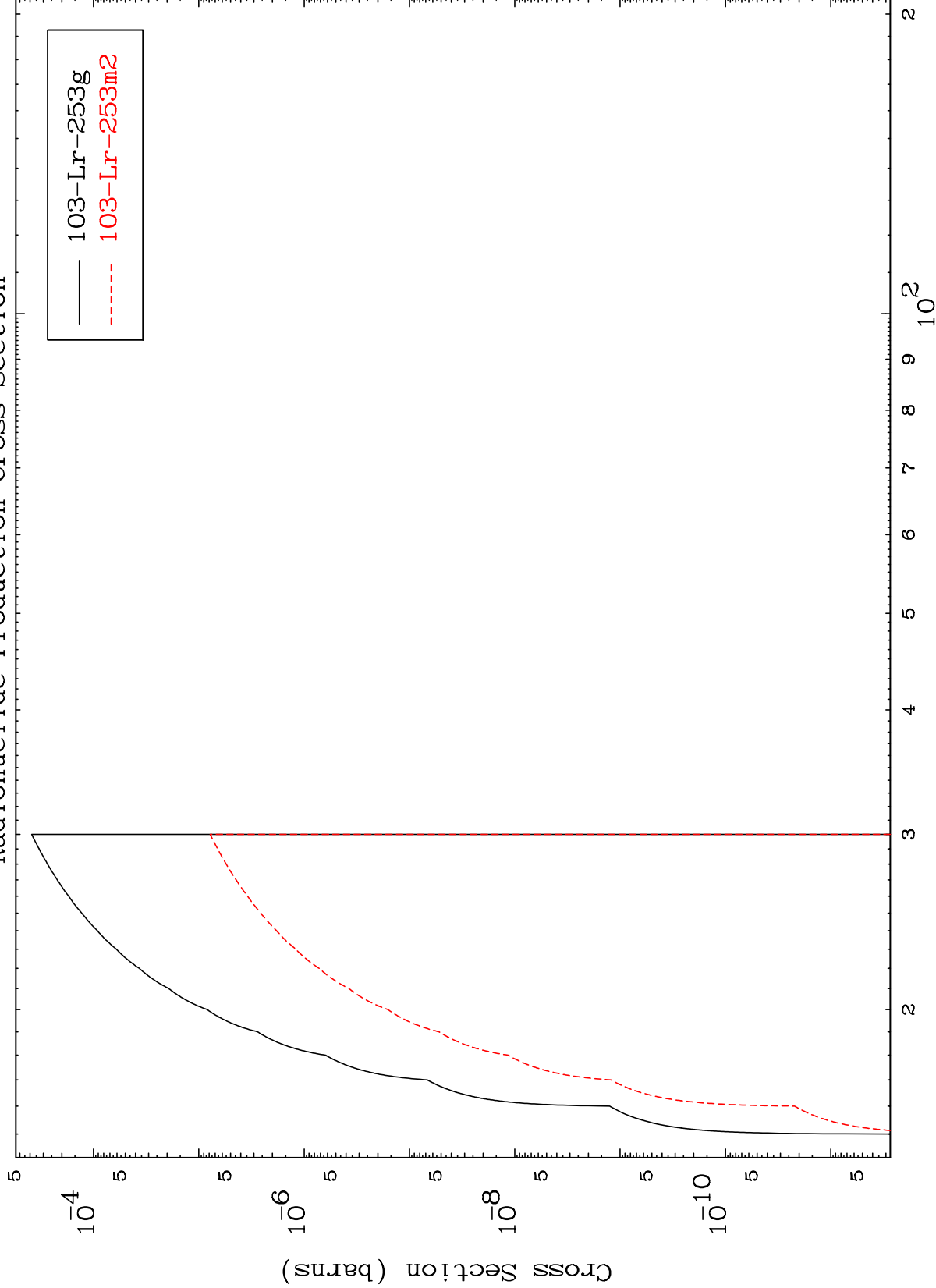
$^{103}\text{Lr-255m}$



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103-Lr-255m

(n,3n)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

103-Lr-255m

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(n,2p)

103-Lr-255m

Radionuclide Production Cross Section

