

Program EVALPLOT
(Version 2021-1)

by

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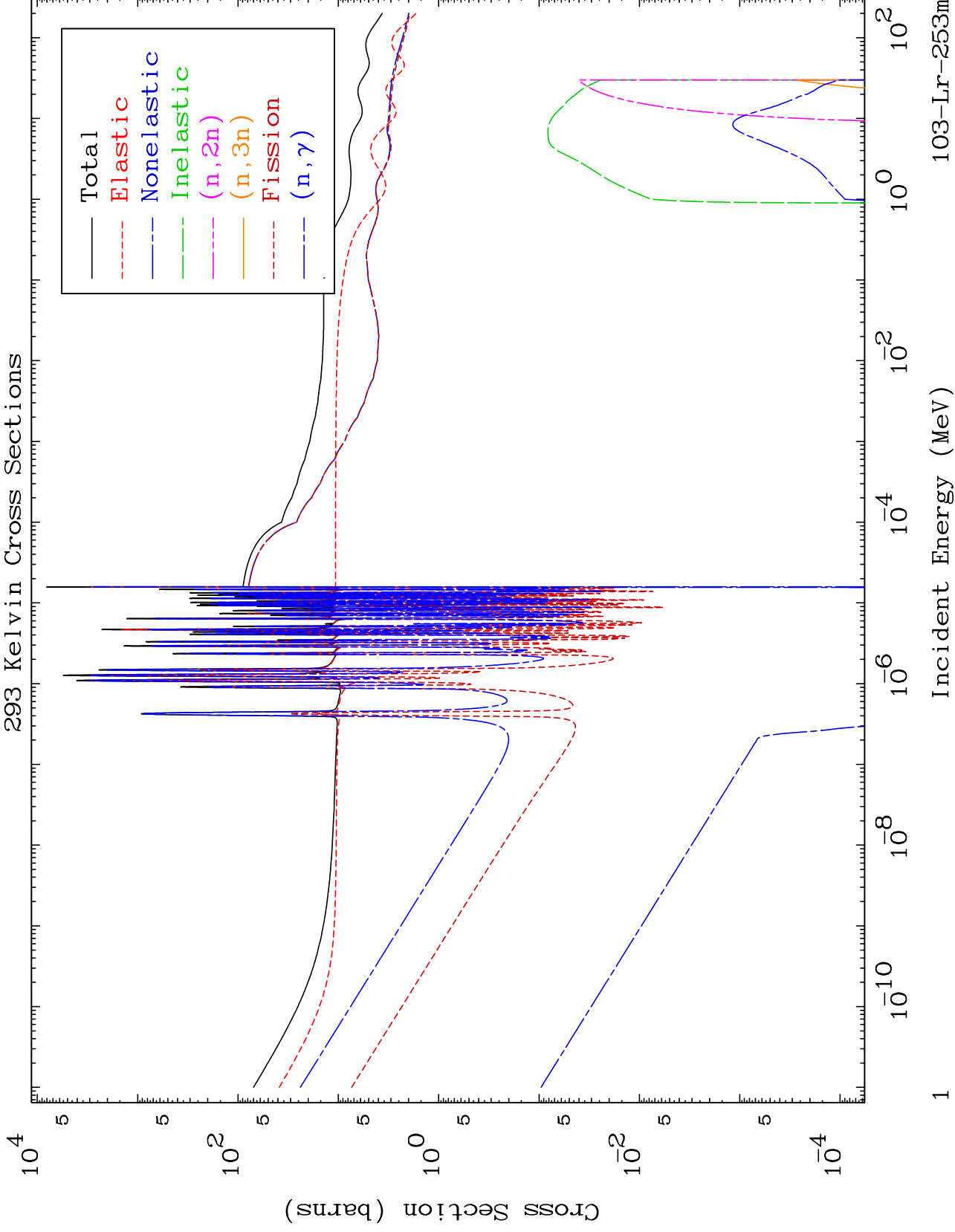
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9987

Neutron Major
293 Kelvin Cross Sections

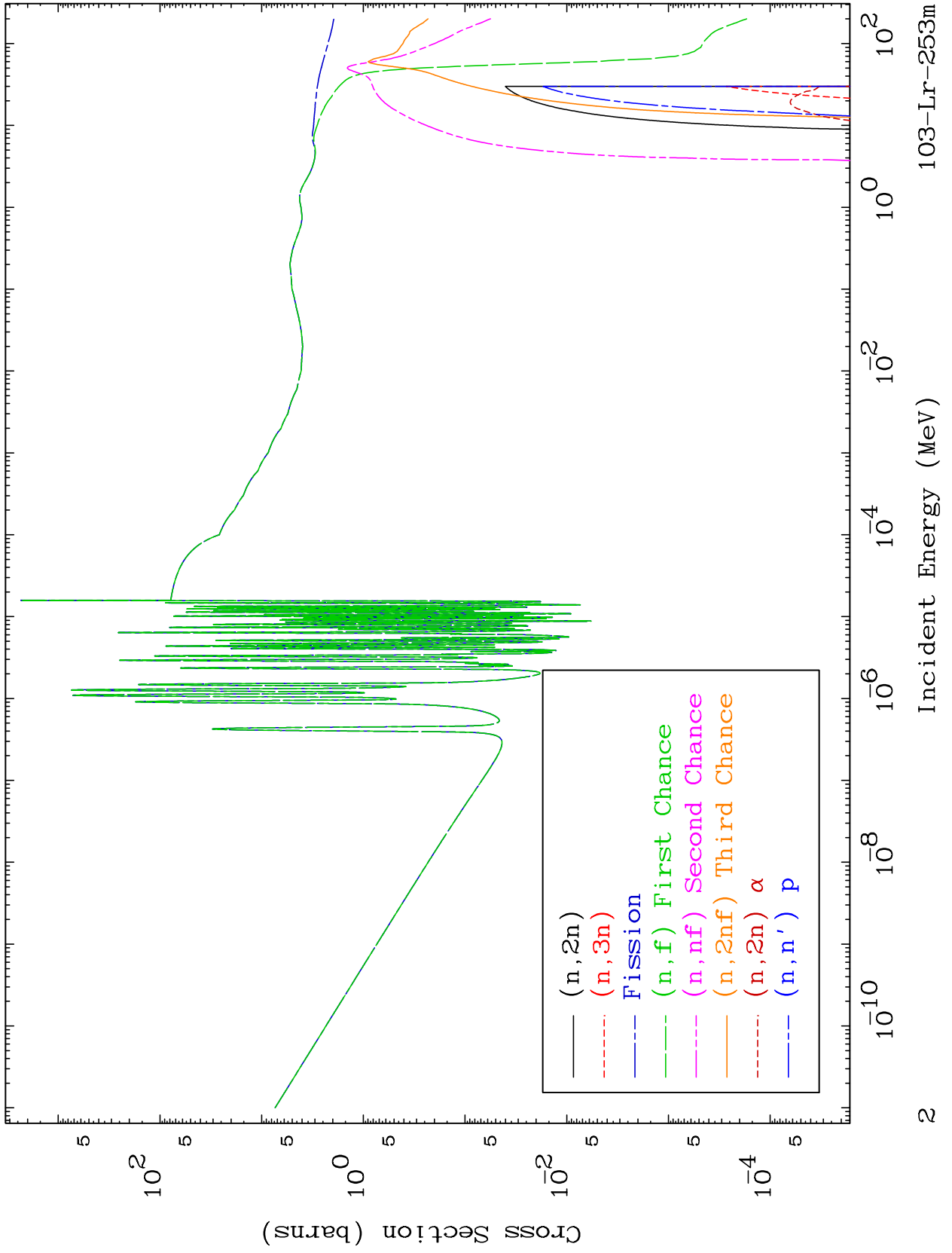
103-Lr-253m



MAT 9987

Neutron Absorption
293 Kelvin Cross Sections

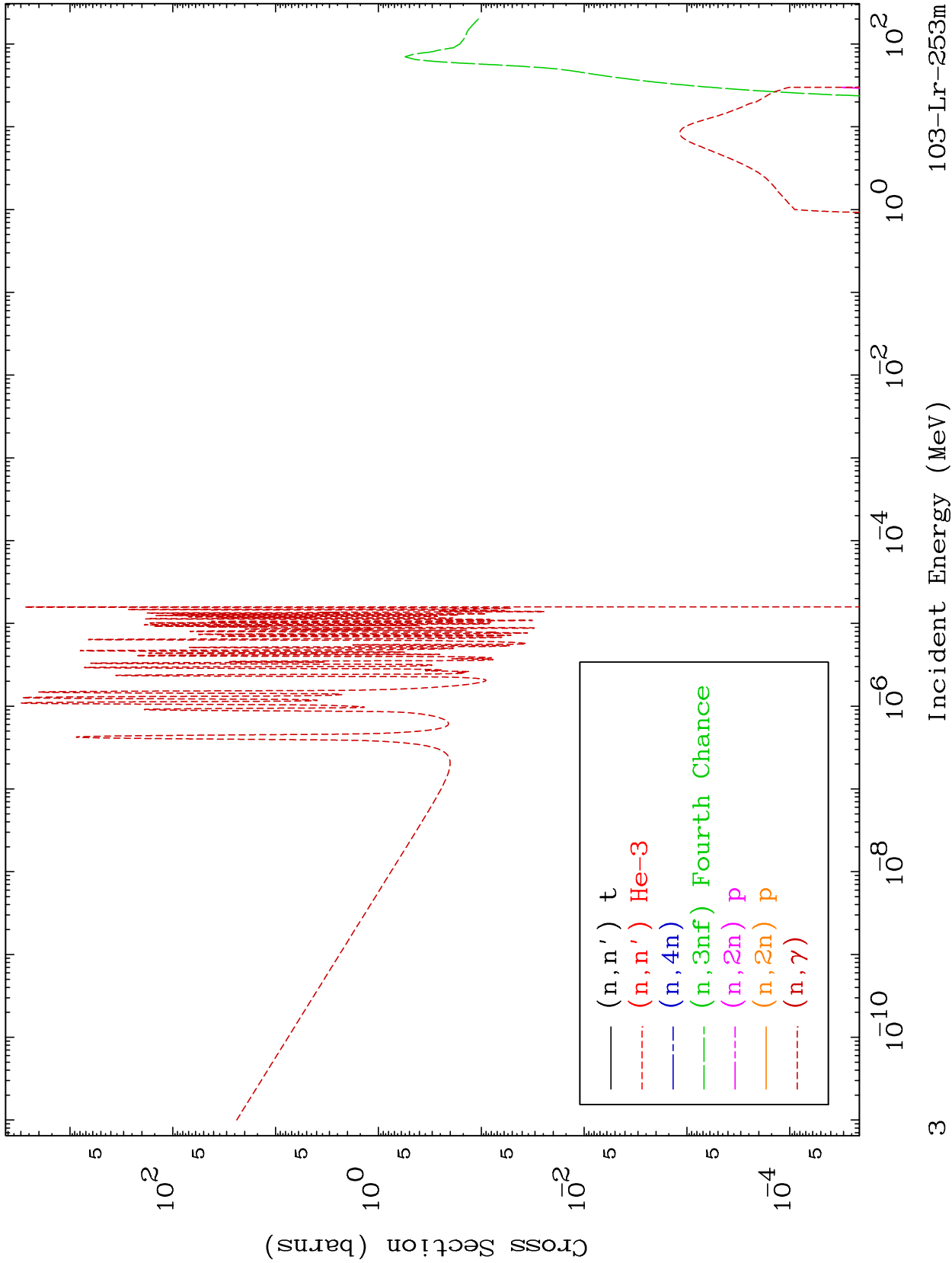
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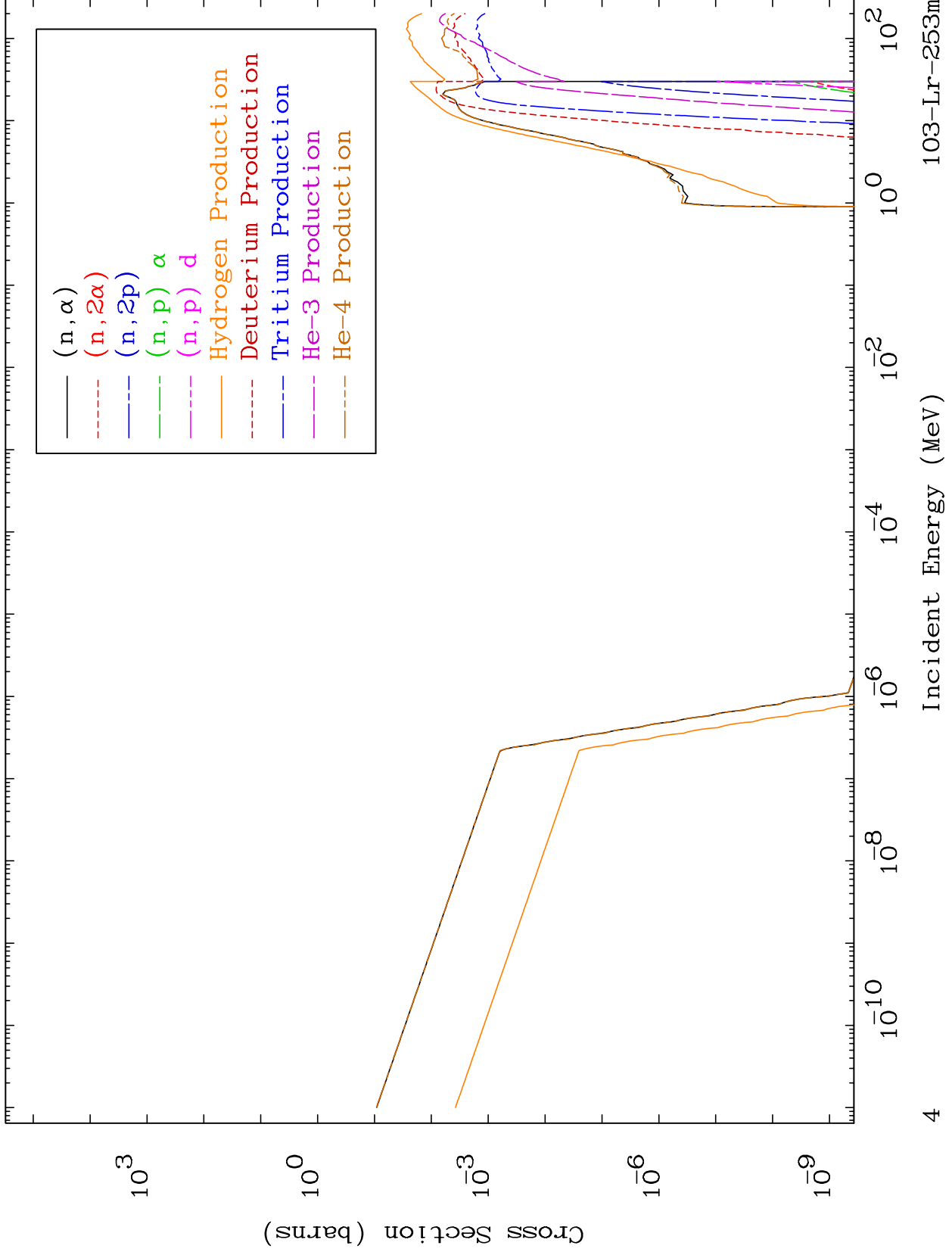


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Neutron Absorption
293 Kelvin Cross Sections

103-Lr-253m

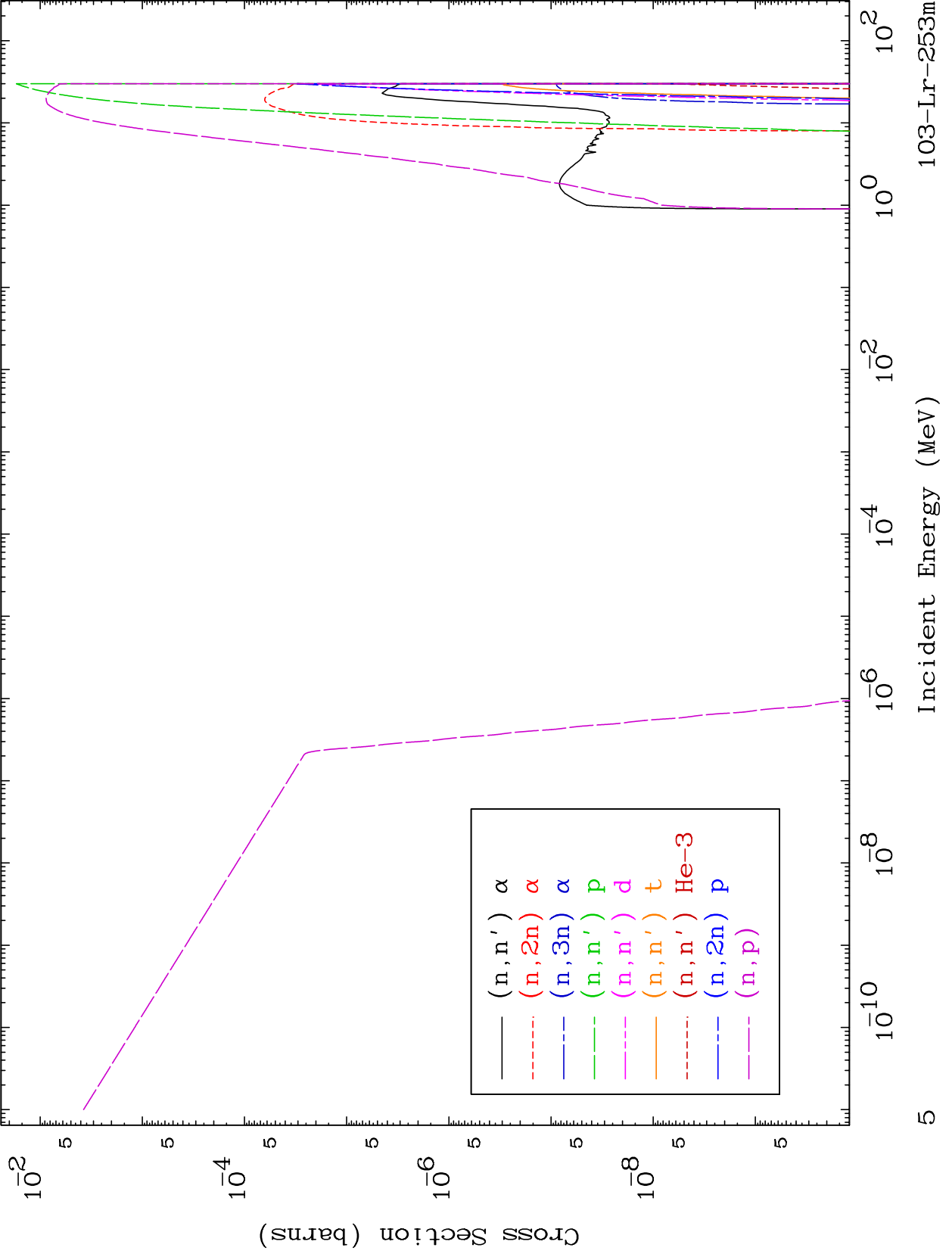




MAT 9987

Charged Particle
293 Kelvin Cross Sections

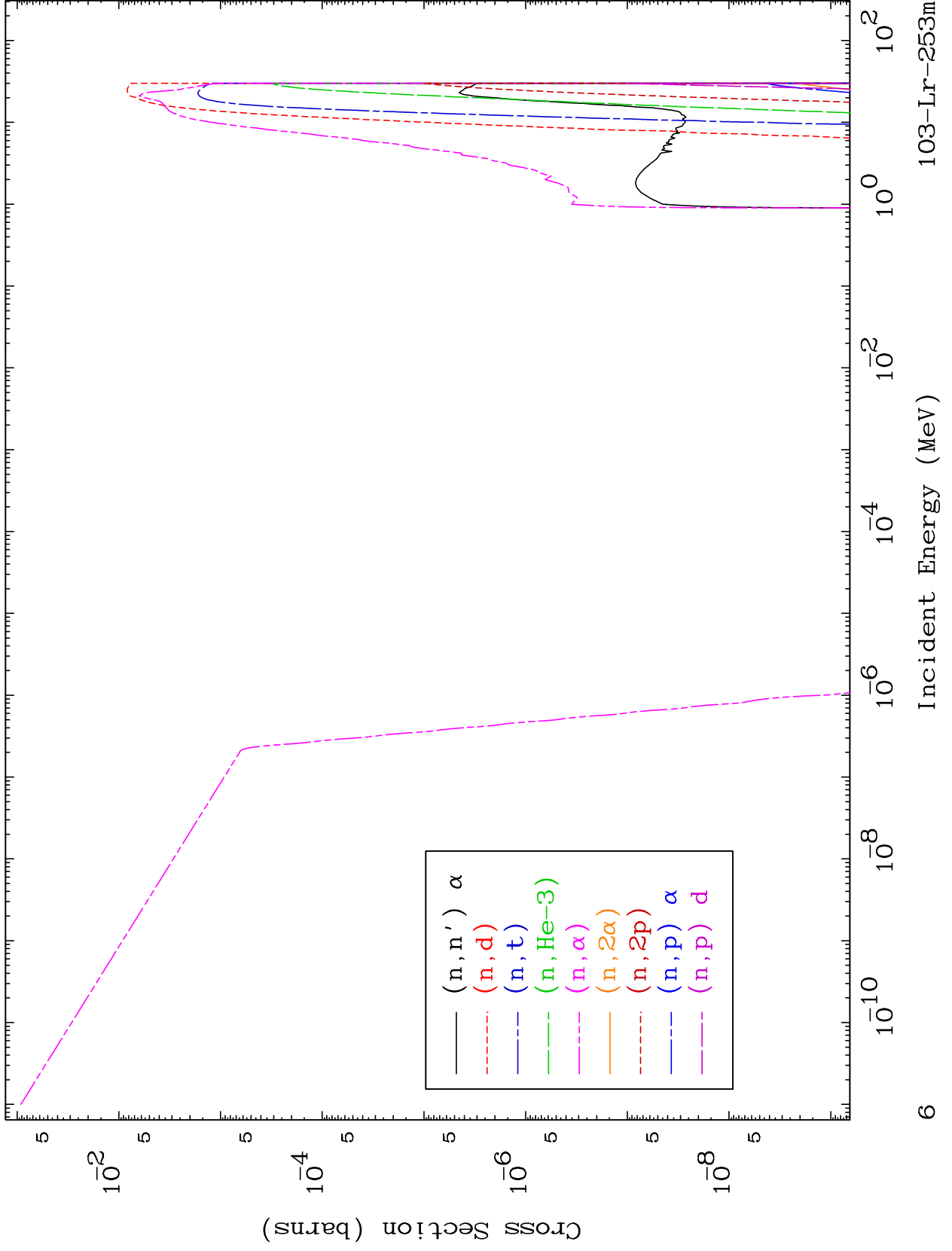
103-Lr-253m



MAT 9987

Charged Particle
293 Kelvin Cross Sections

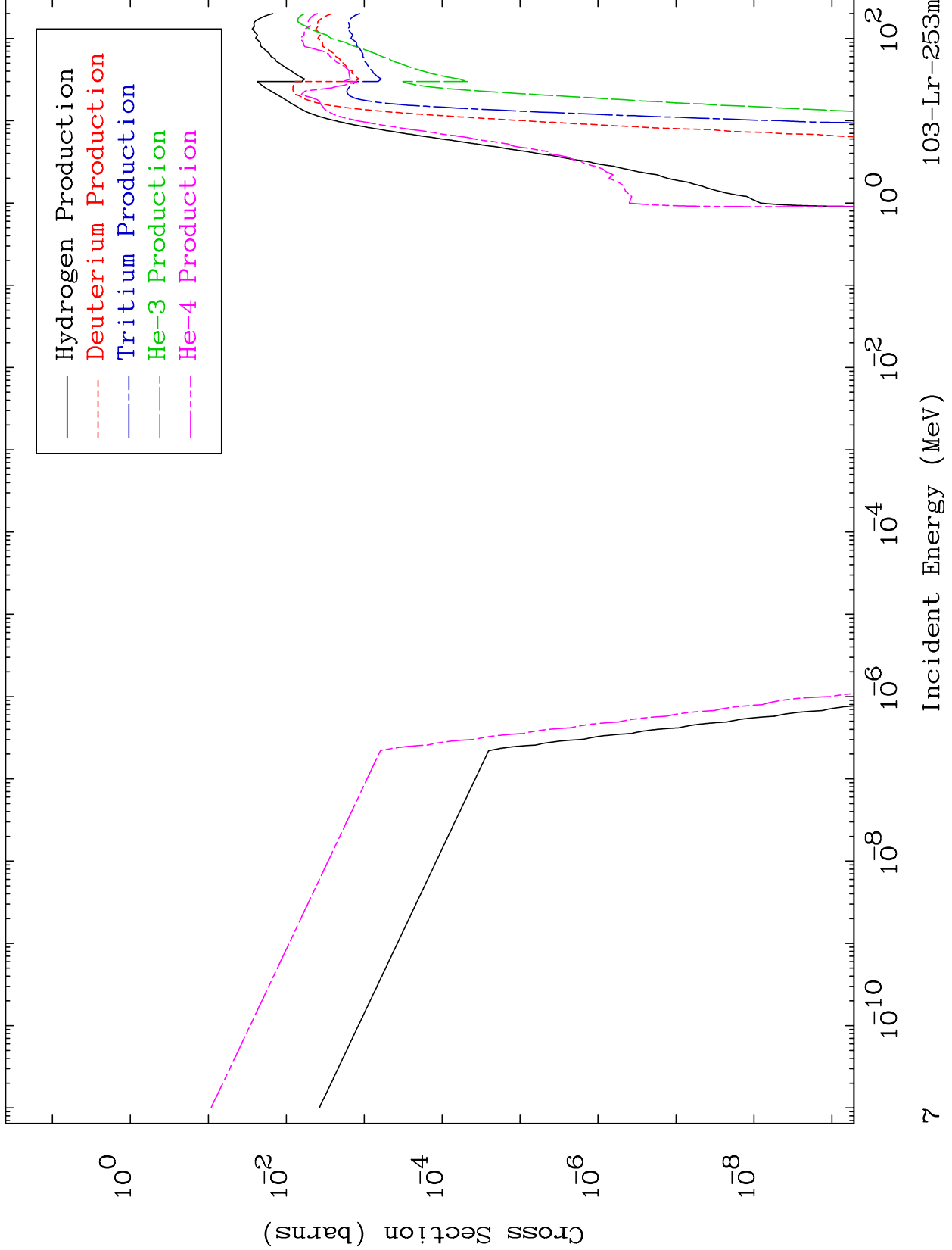
103-Lr-253m



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Particle Production
293 Kelvin Cross Sections

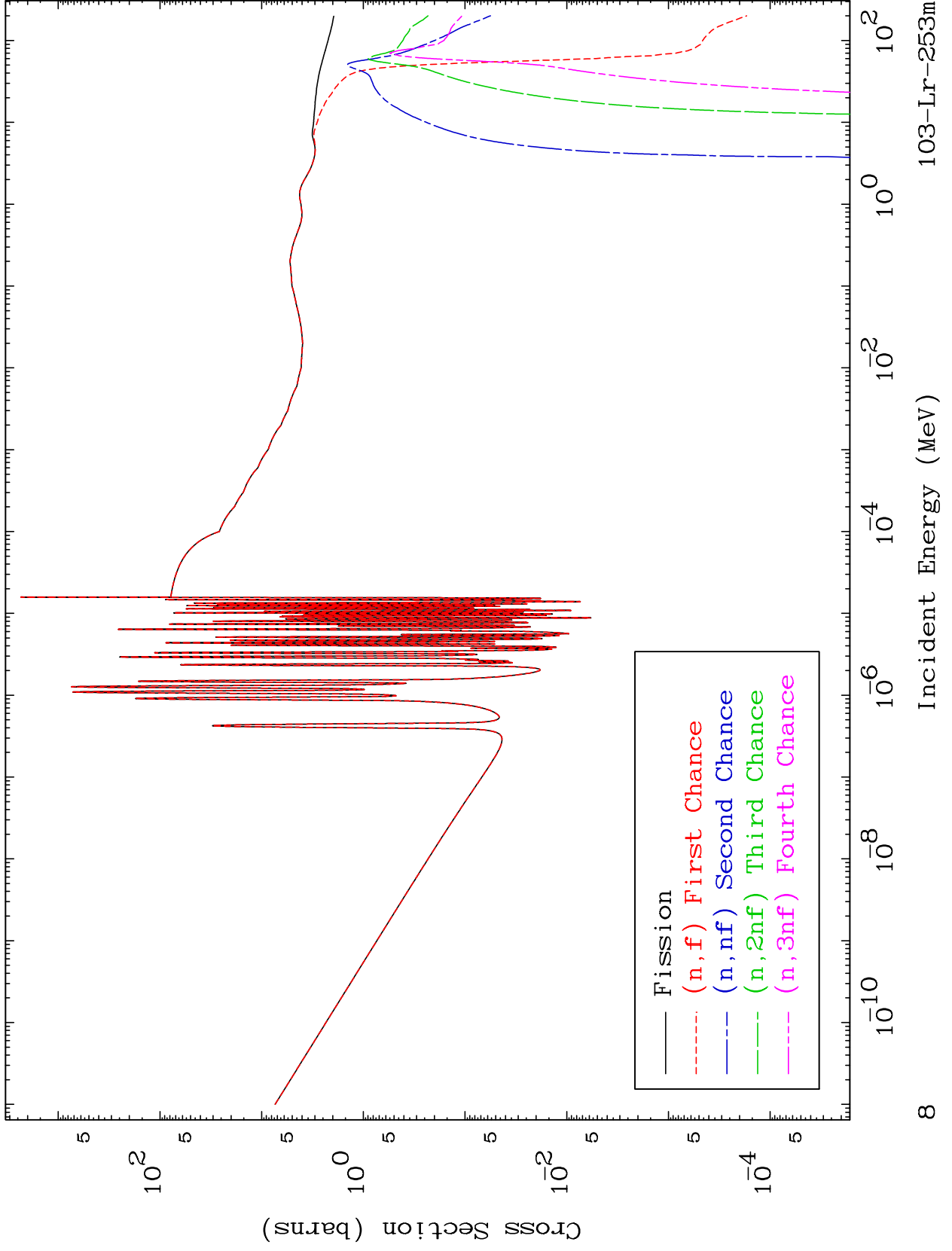
103-Lr-253m



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Fission
293 Kelvin Cross Sections

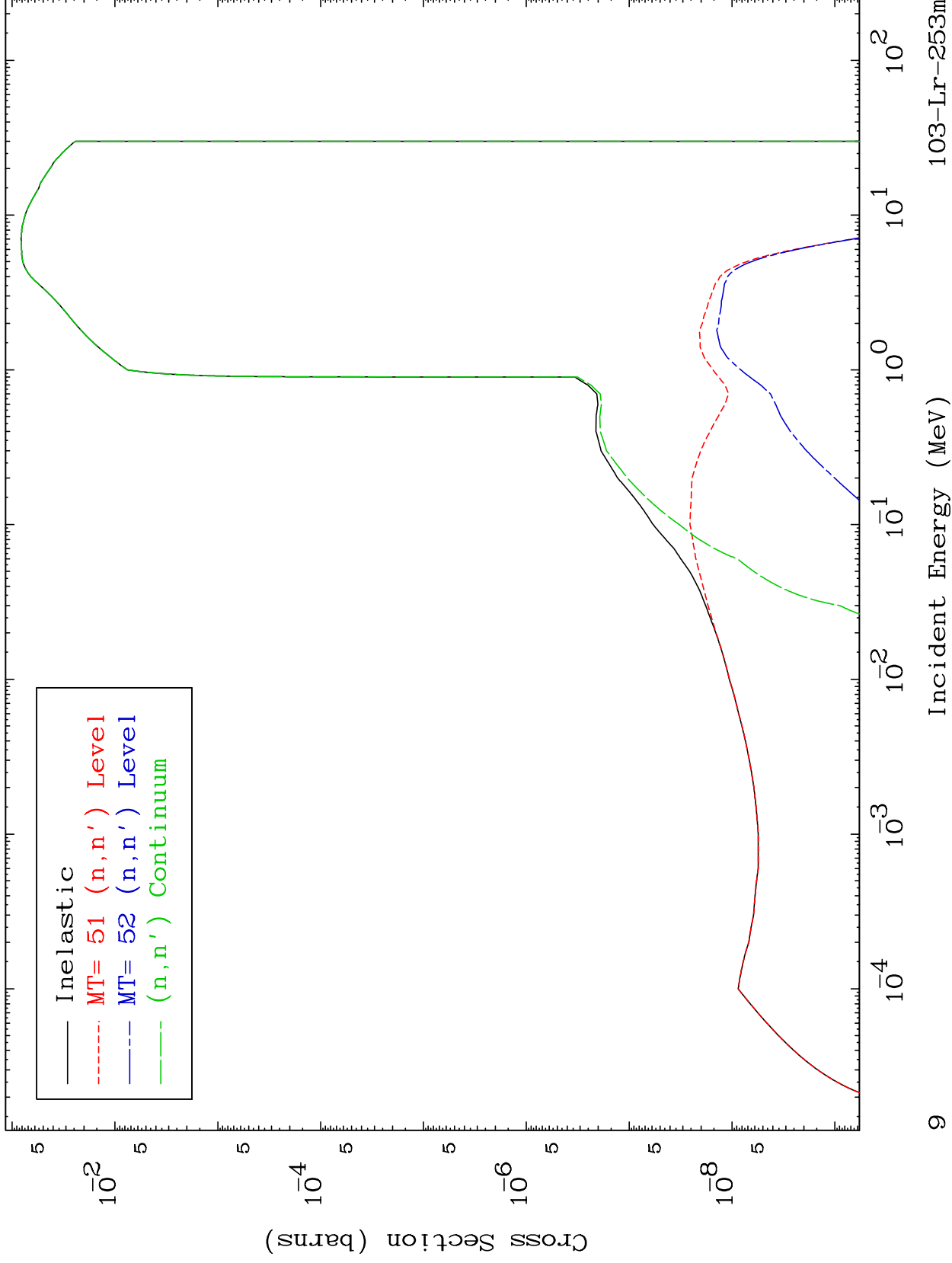
103-Lr-253m



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293 Kelvin Cross Sections
(n, n') Levels

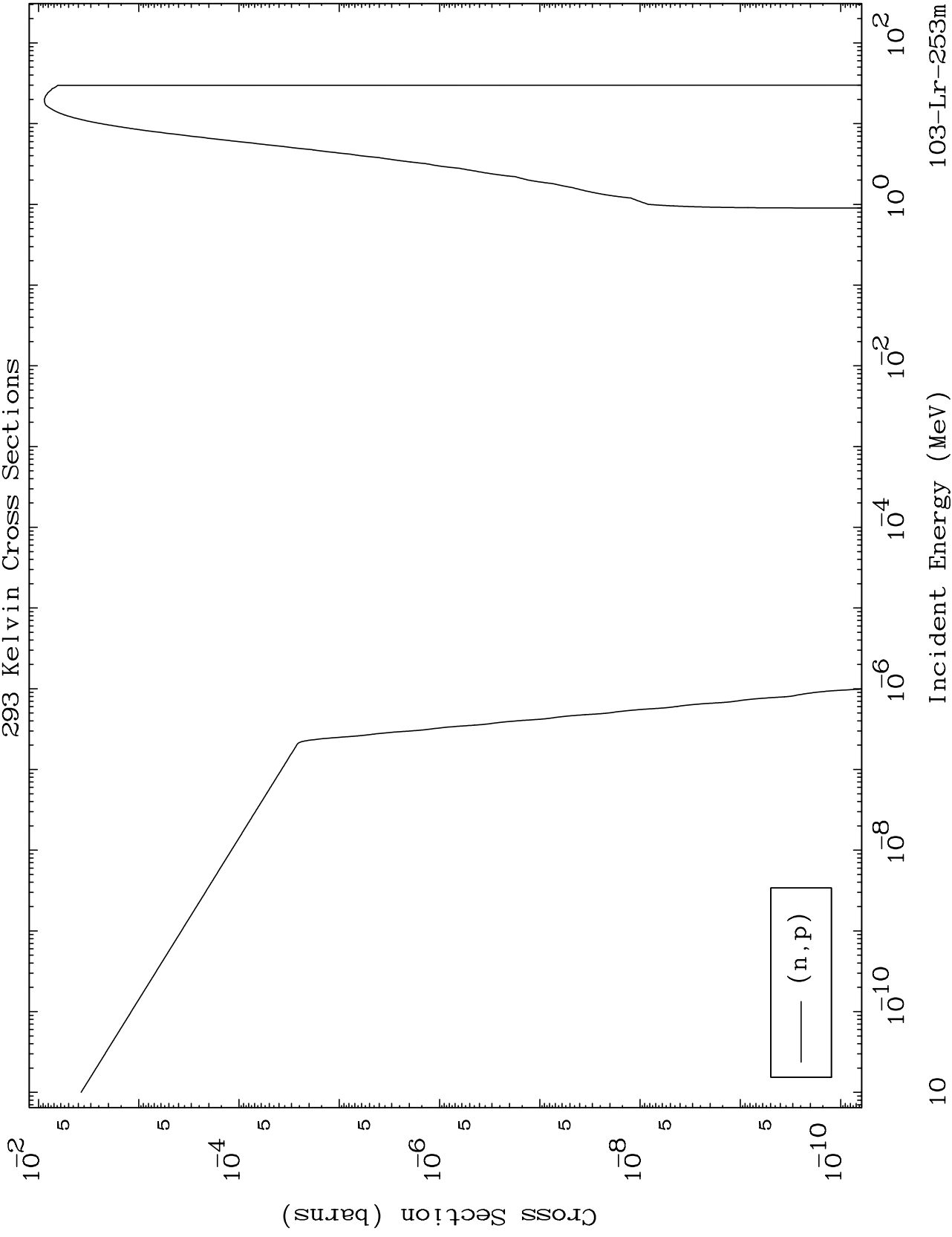
103-Lr-253m



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(n,p) Levels
293 Kelvin Cross Sections

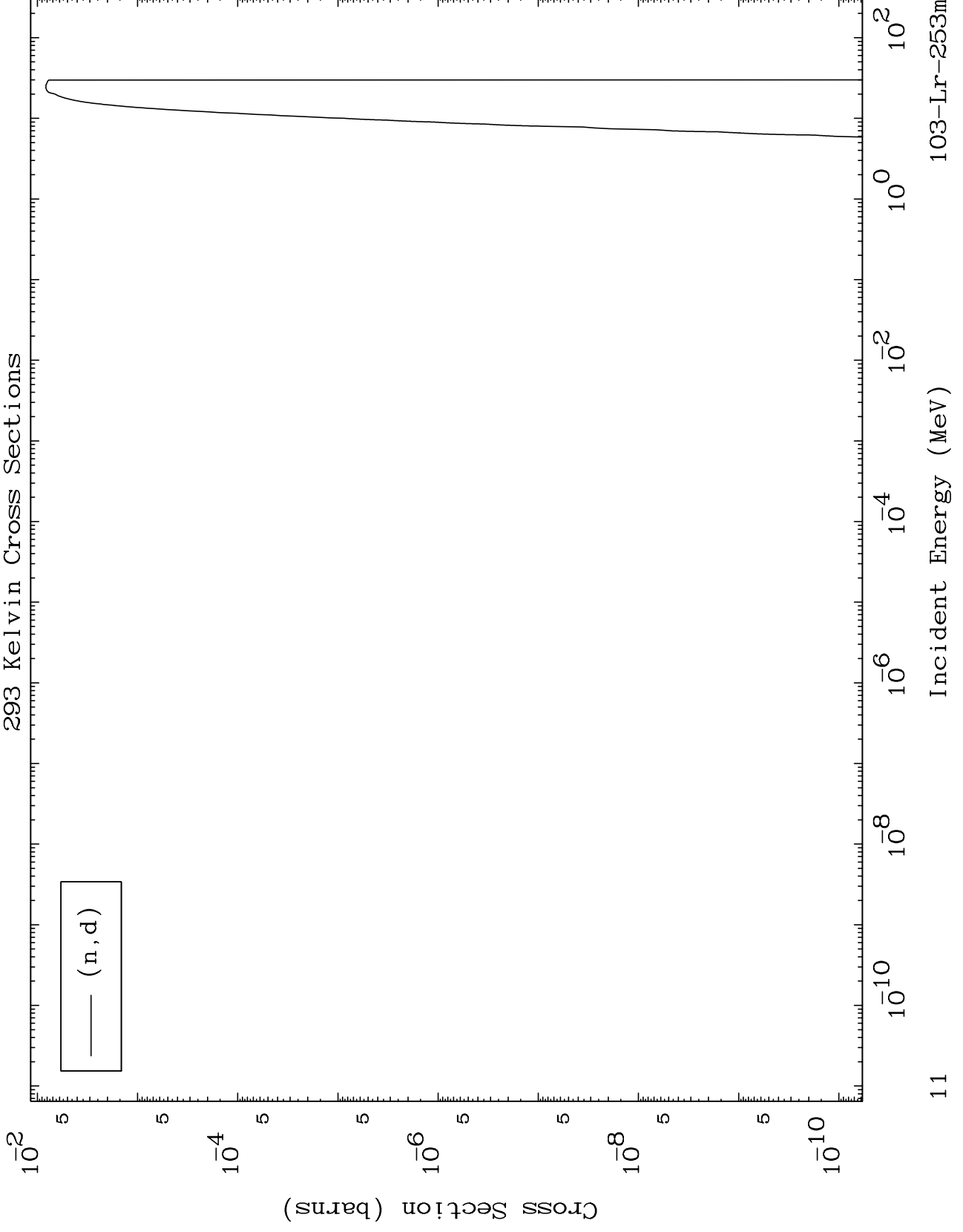
103-Lr-253m



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(n,d) Levels
293 Kelvin Cross Sections

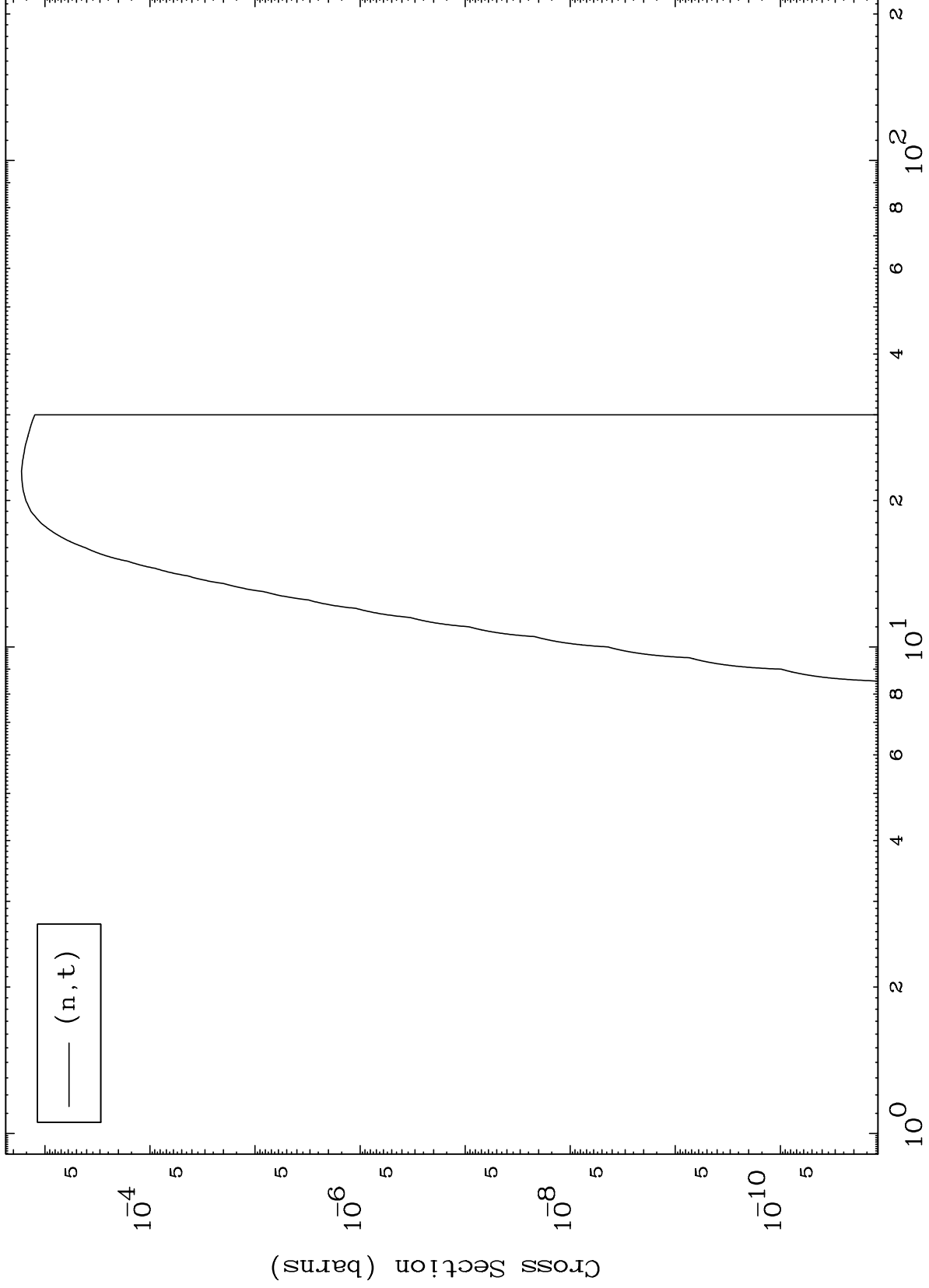
103-Lr-253m



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(n,t) Levels
293 Kelvin Cross Sections

103-Lr-253m



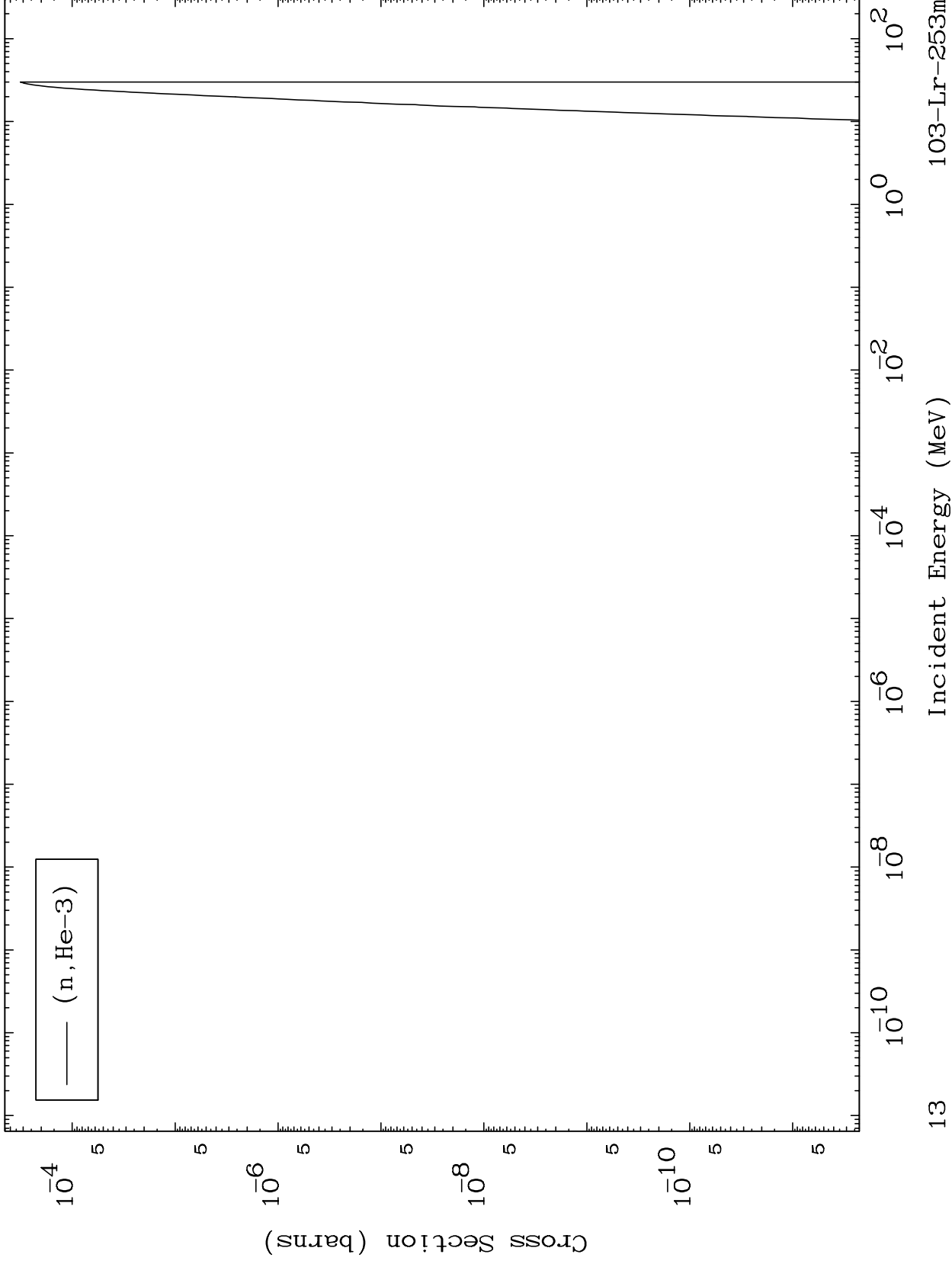
Incident Energy (MeV)

103-Lr-253m

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(n,He3) Levels
293 Kelvin Cross Sections

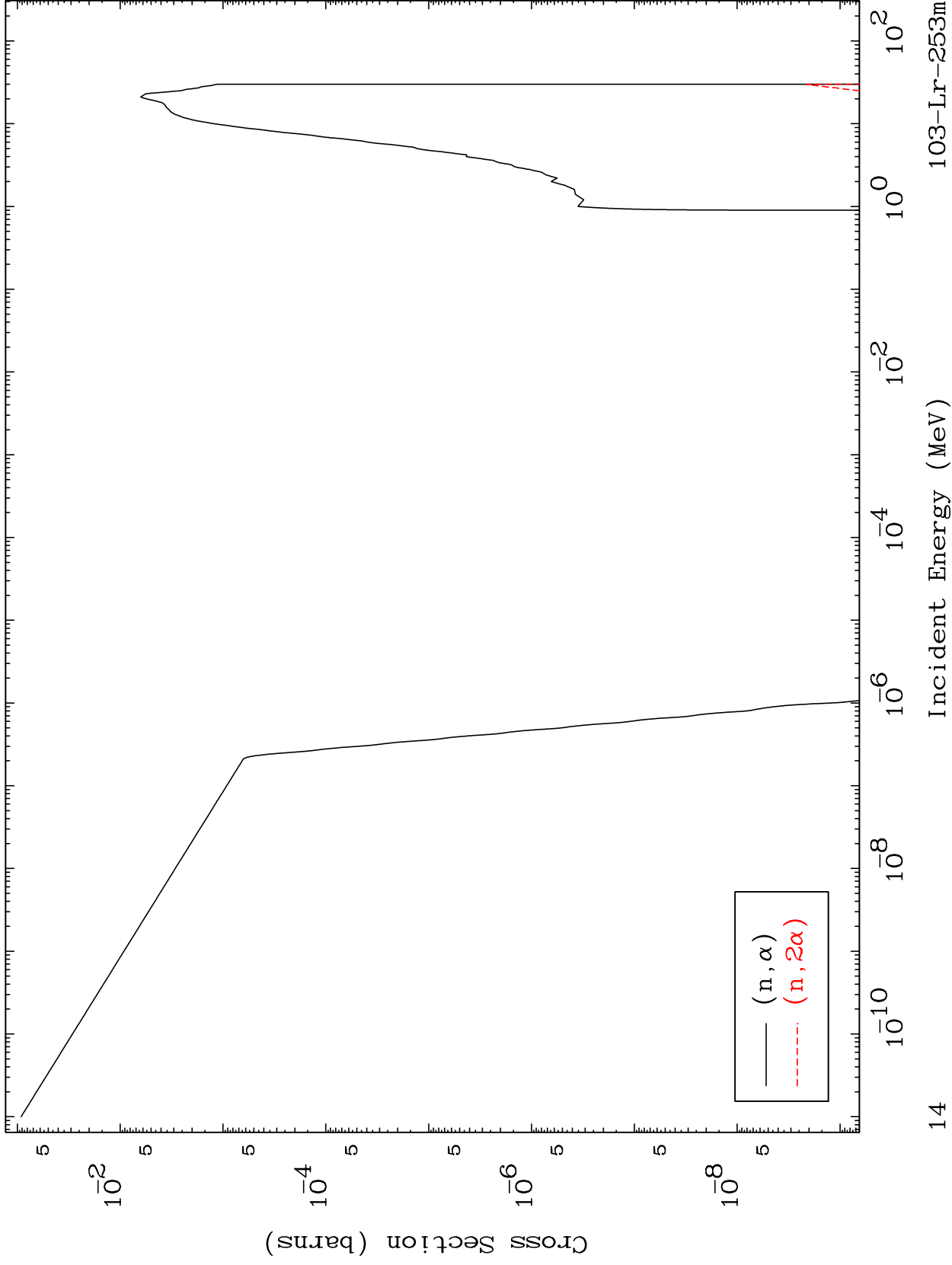
103-Lr-253m



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(n, α) Levels
293 Kelvin Cross Sections

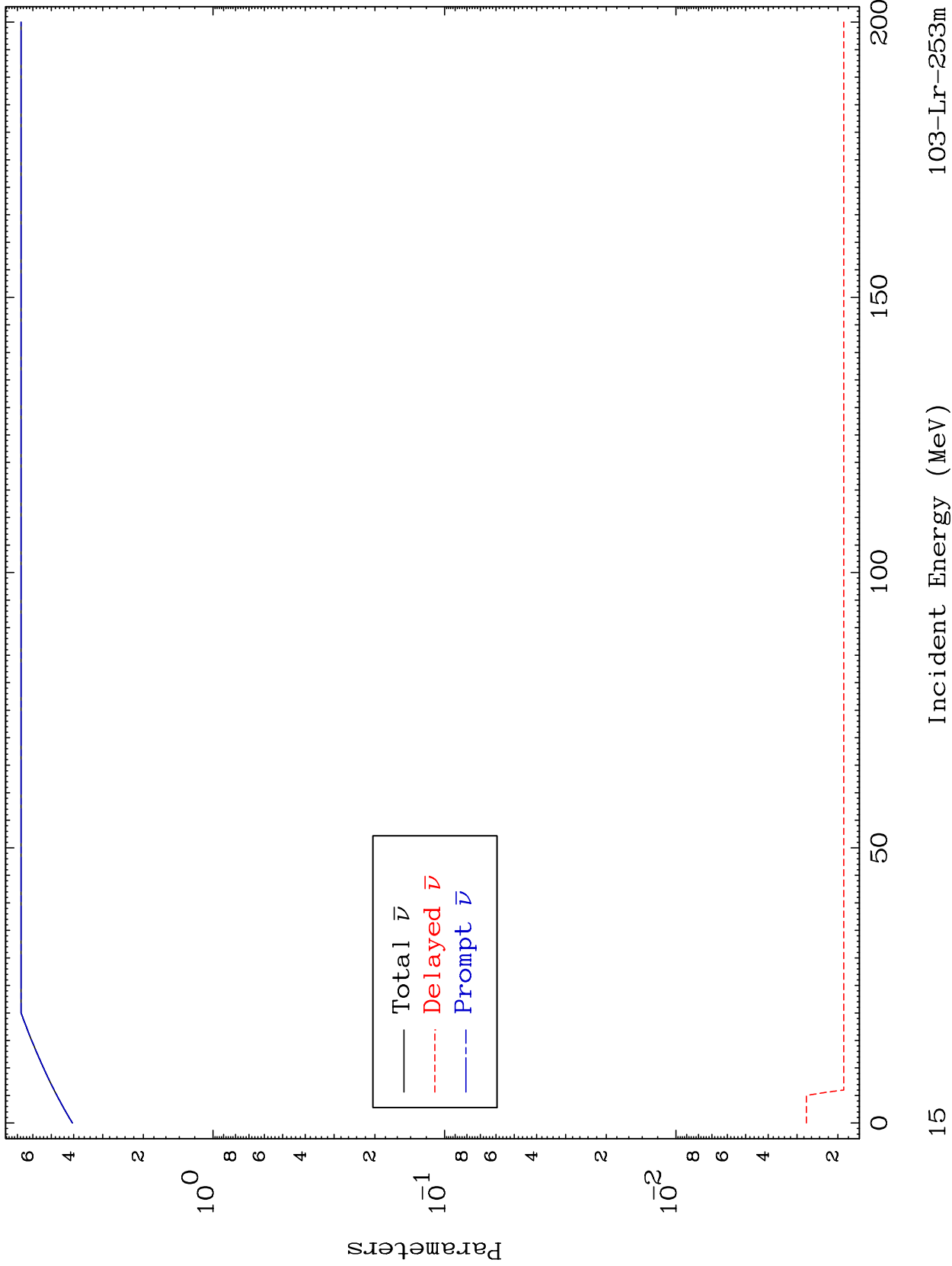
103-Lr-253m



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Energy Release
Parameters

103-Lr-253m



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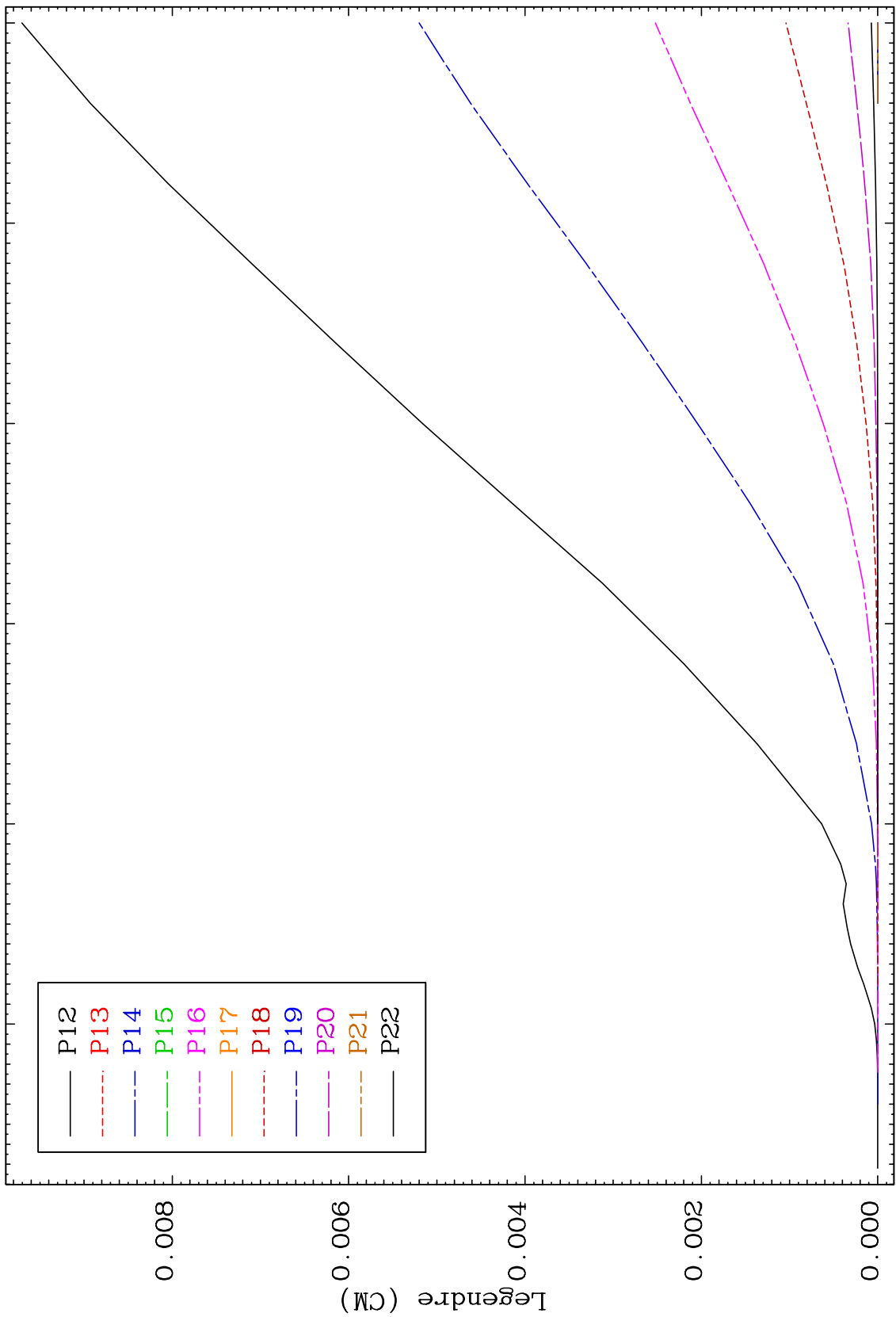
Incident Energy (MeV)

103-Lr-253m

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Elastic Legendre Coefficients

103-Lr-253m



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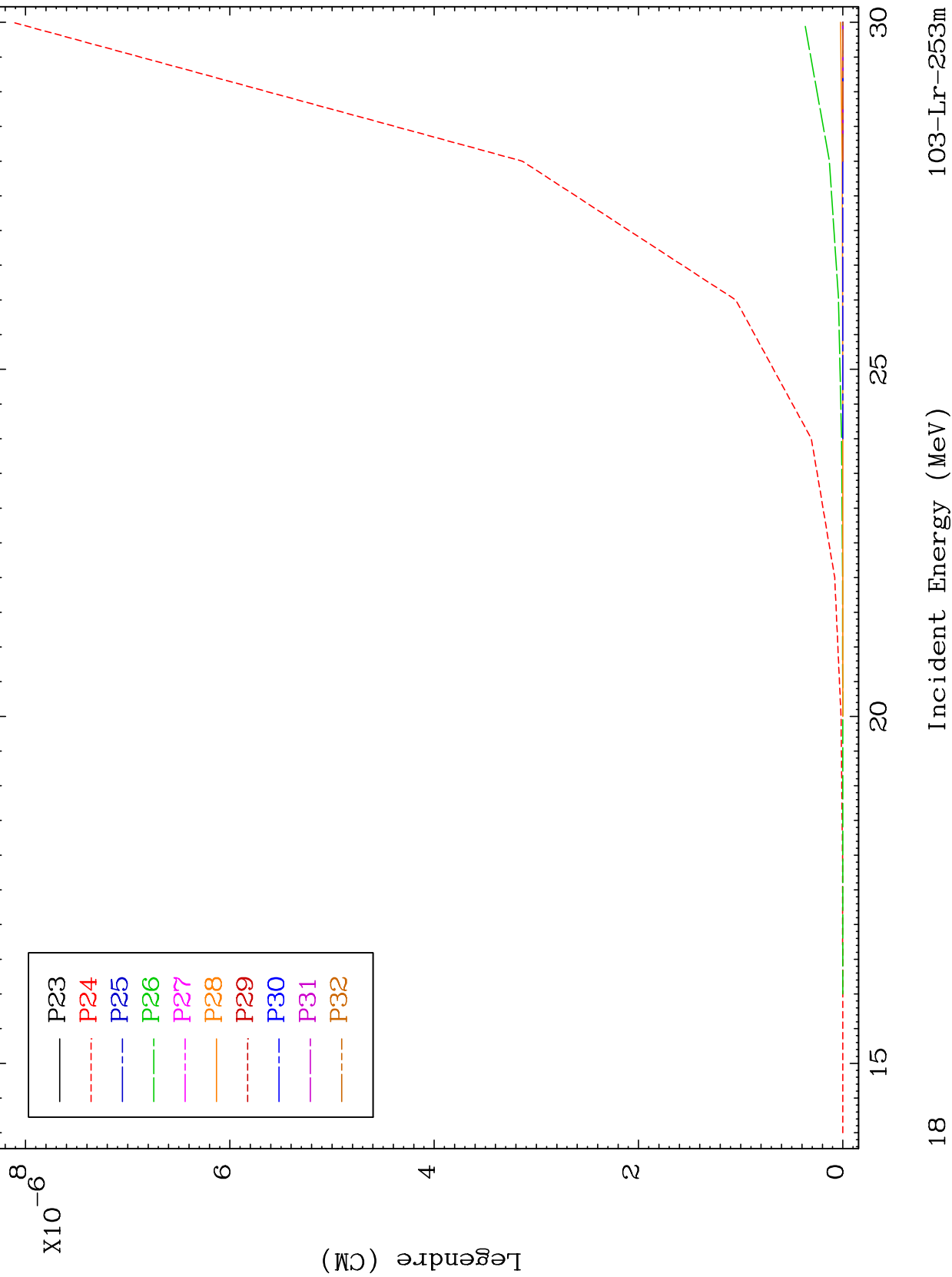
103-Lr-253m

Incident Energy (MeV)

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Elastic Legendre Coefficients

103-Lr-253m



18

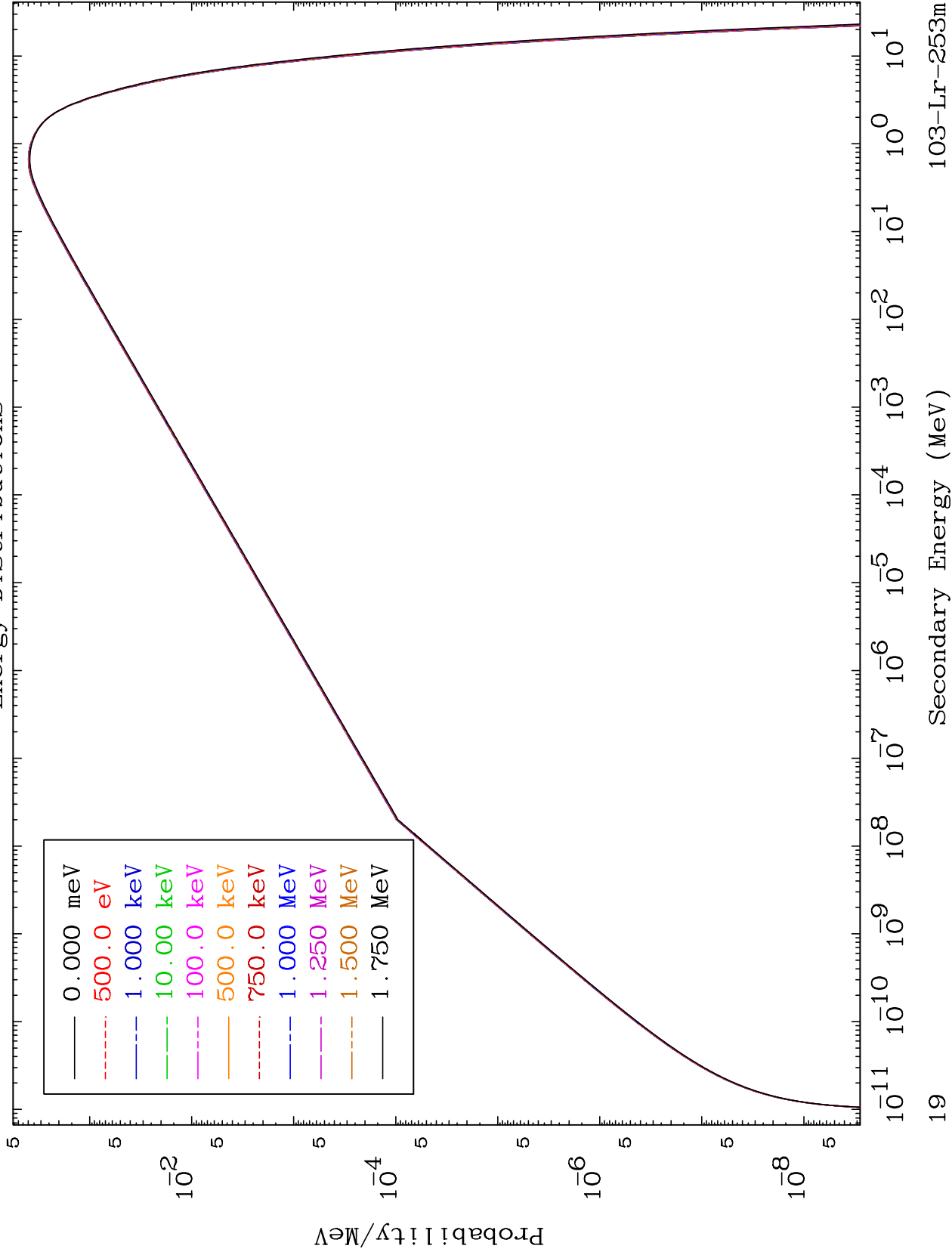
Incident Energy (MeV)

103-Lr-253m

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Fission Energy Distributions

¹⁰³Lr-253m

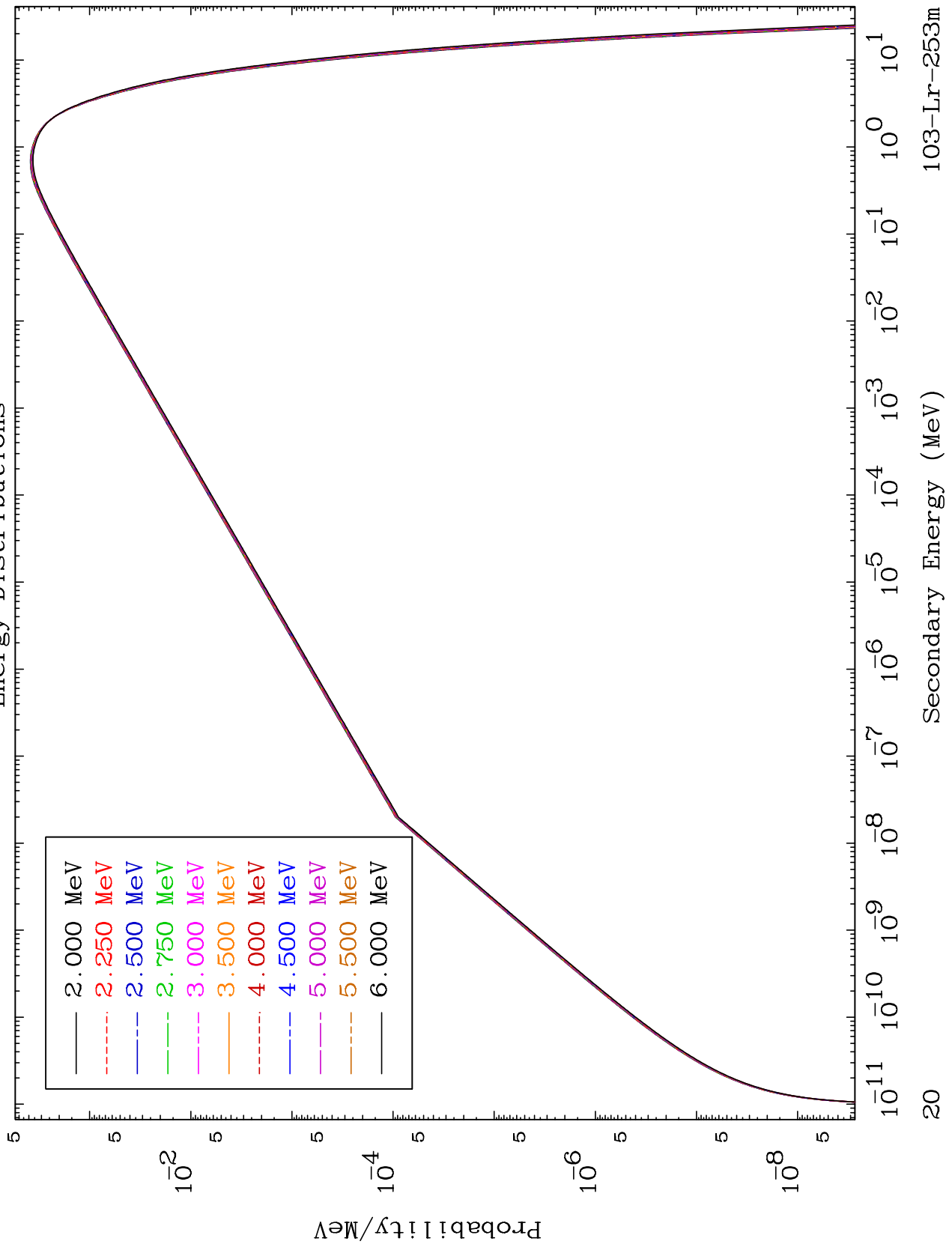


¹⁰³Lr-253m

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Fission Energy Distributions

¹⁰³Lr-253m

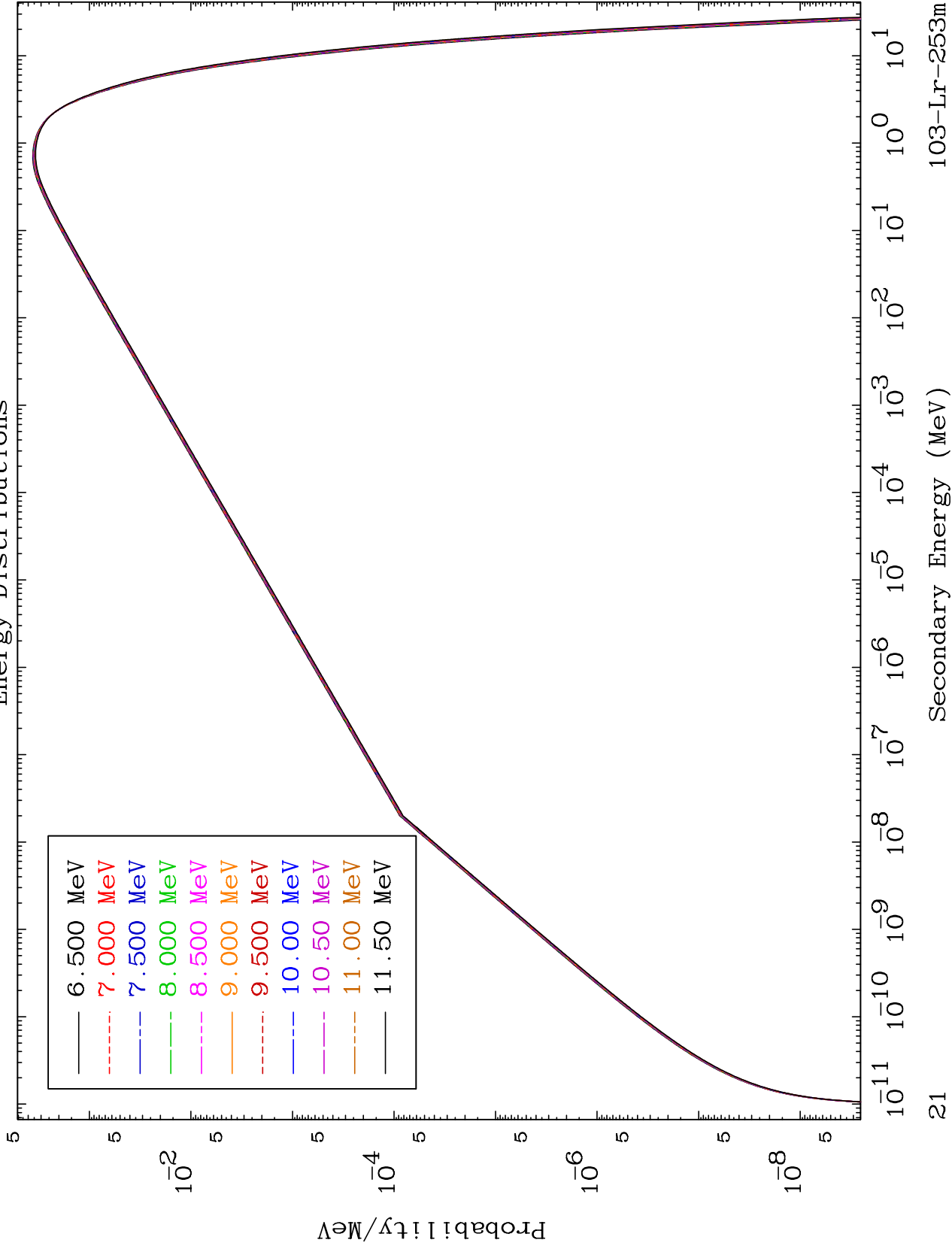


¹⁰³Lr-253m

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Fission Energy Distributions

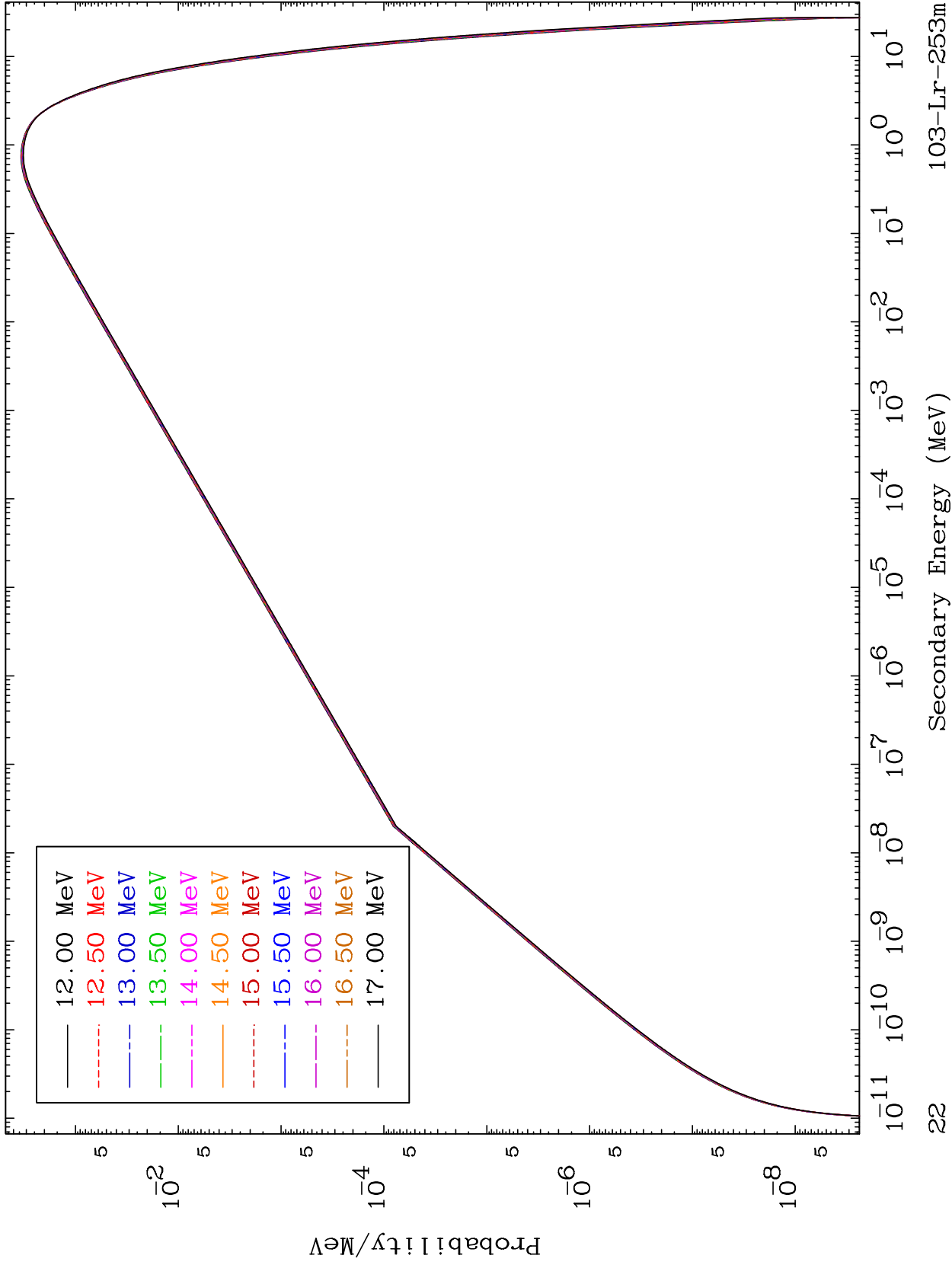
$^{103}\text{Lr-253m}$



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Fission
Energy Distributions

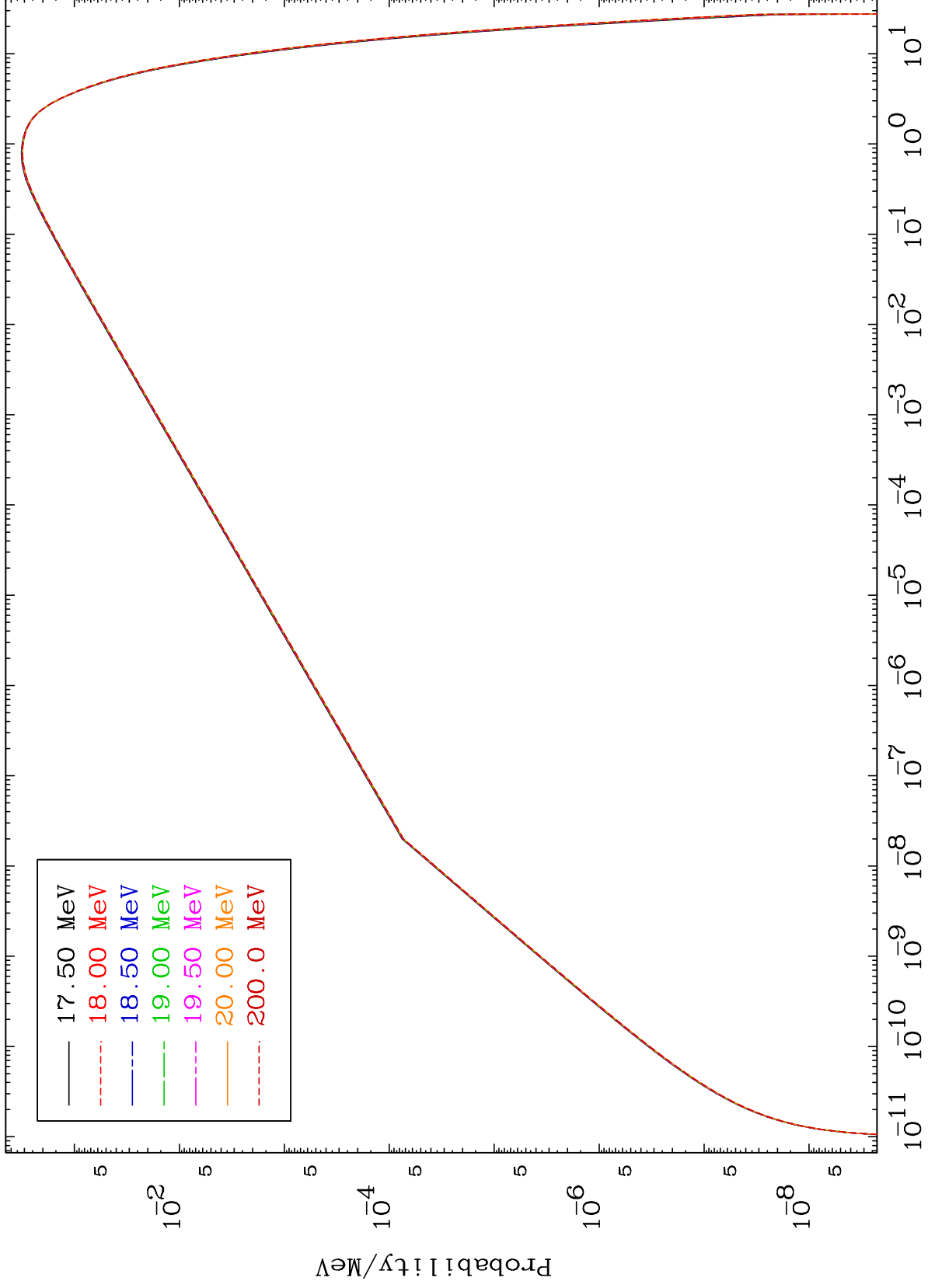
103-Lr-253m



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Fission
Energy Distributions

103-Lr-253m



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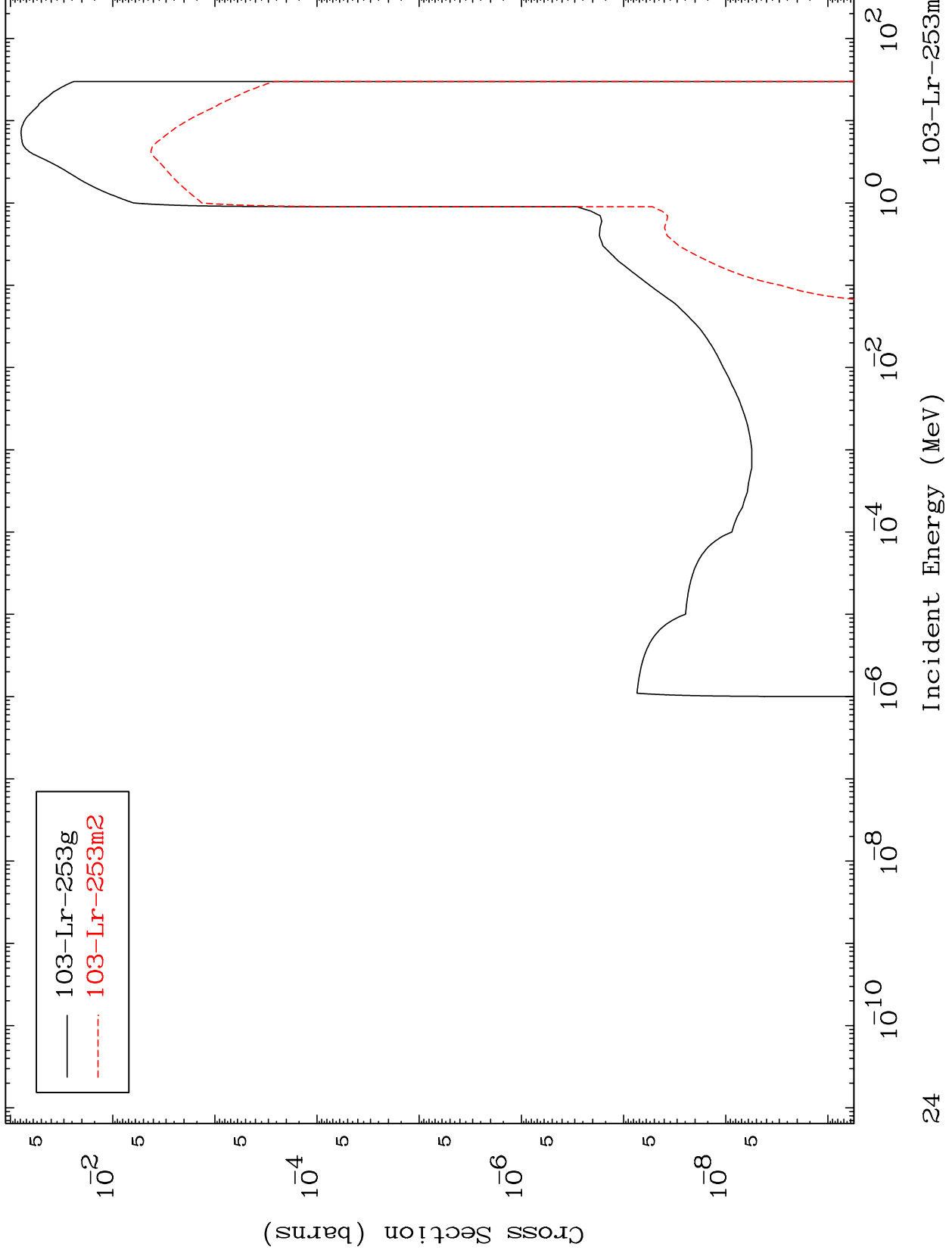
Secondary Energy (MeV)

103-Lr-253m

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Inelastic
Radionuclide Production Cross Section

103-Lr-253m

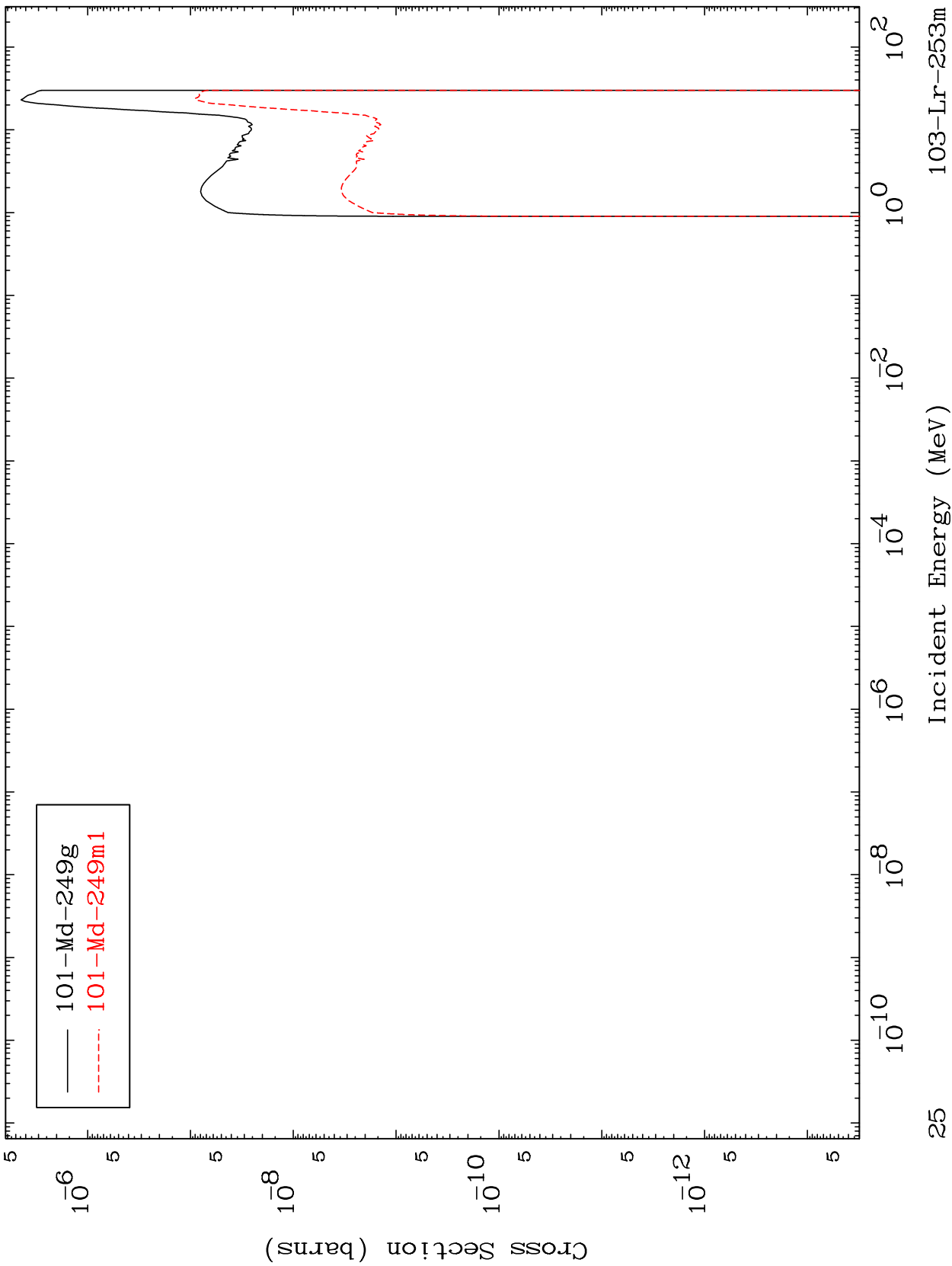


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$(n, n') \alpha$

103-Lr-253m

Radionuclide Production Cross Section

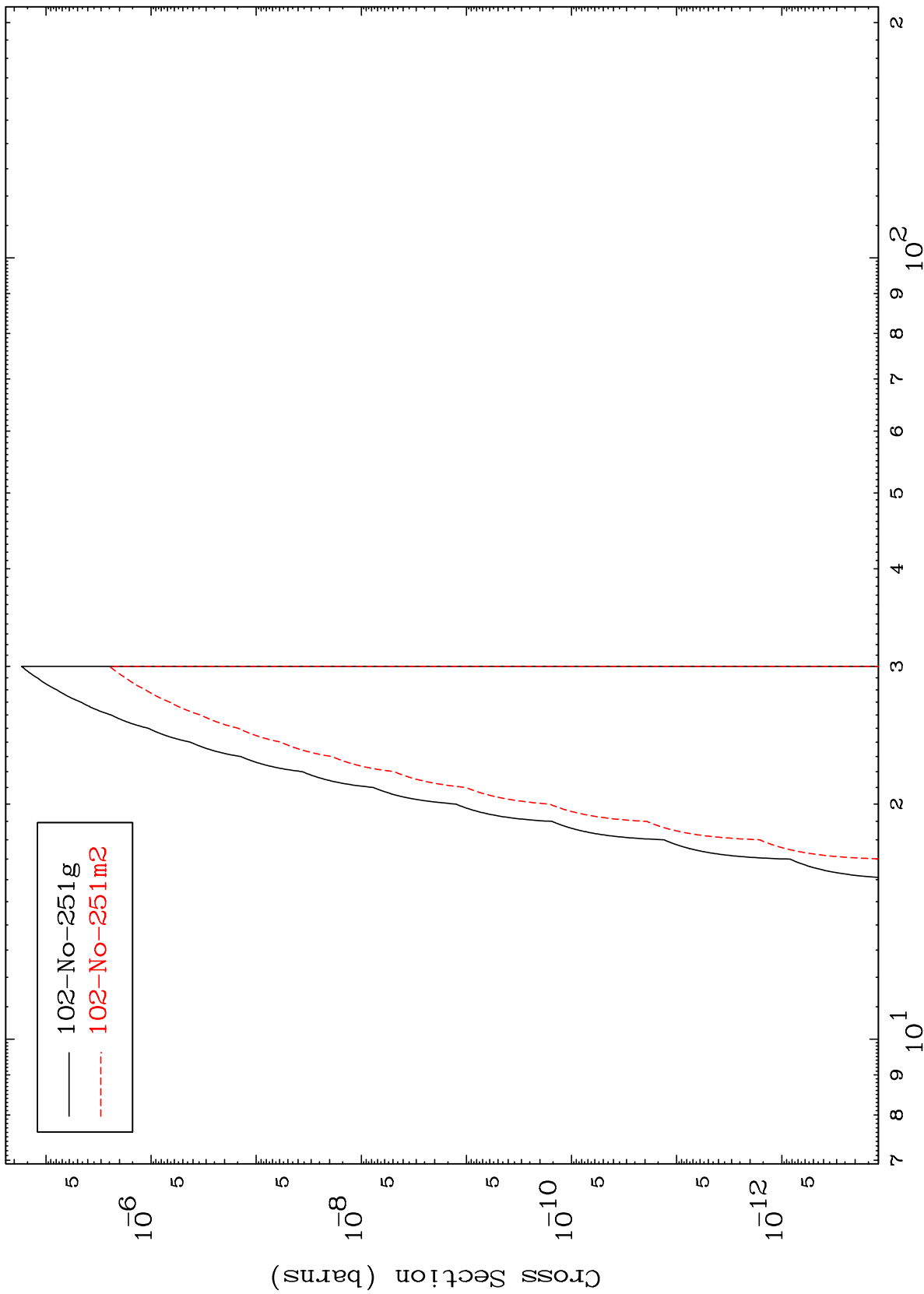


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(n,n') d

103-Lr-253m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

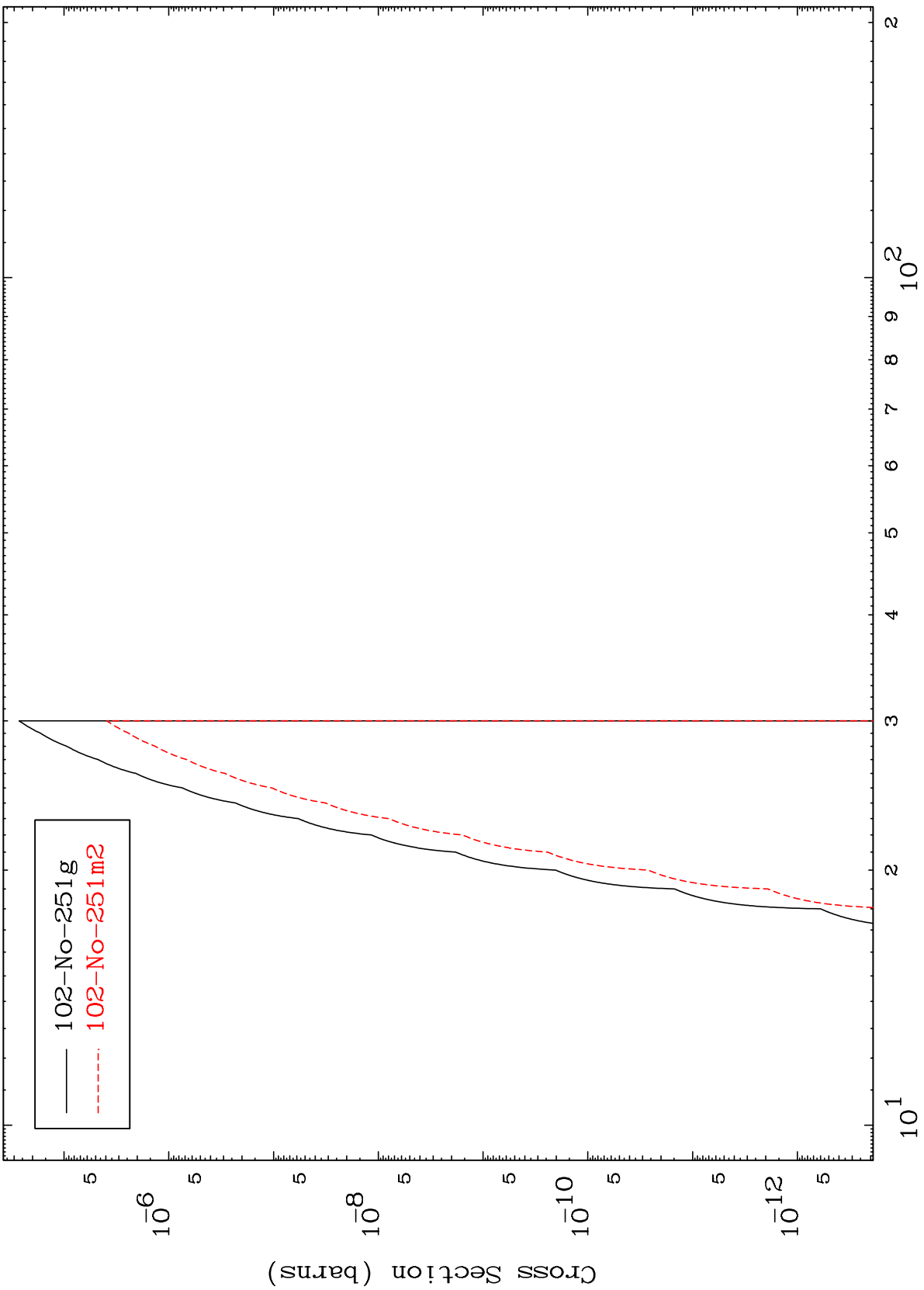
103-Lr-253m

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(n,2n) p

103-Lr-253m

Radionuclide Production Cross Section



27

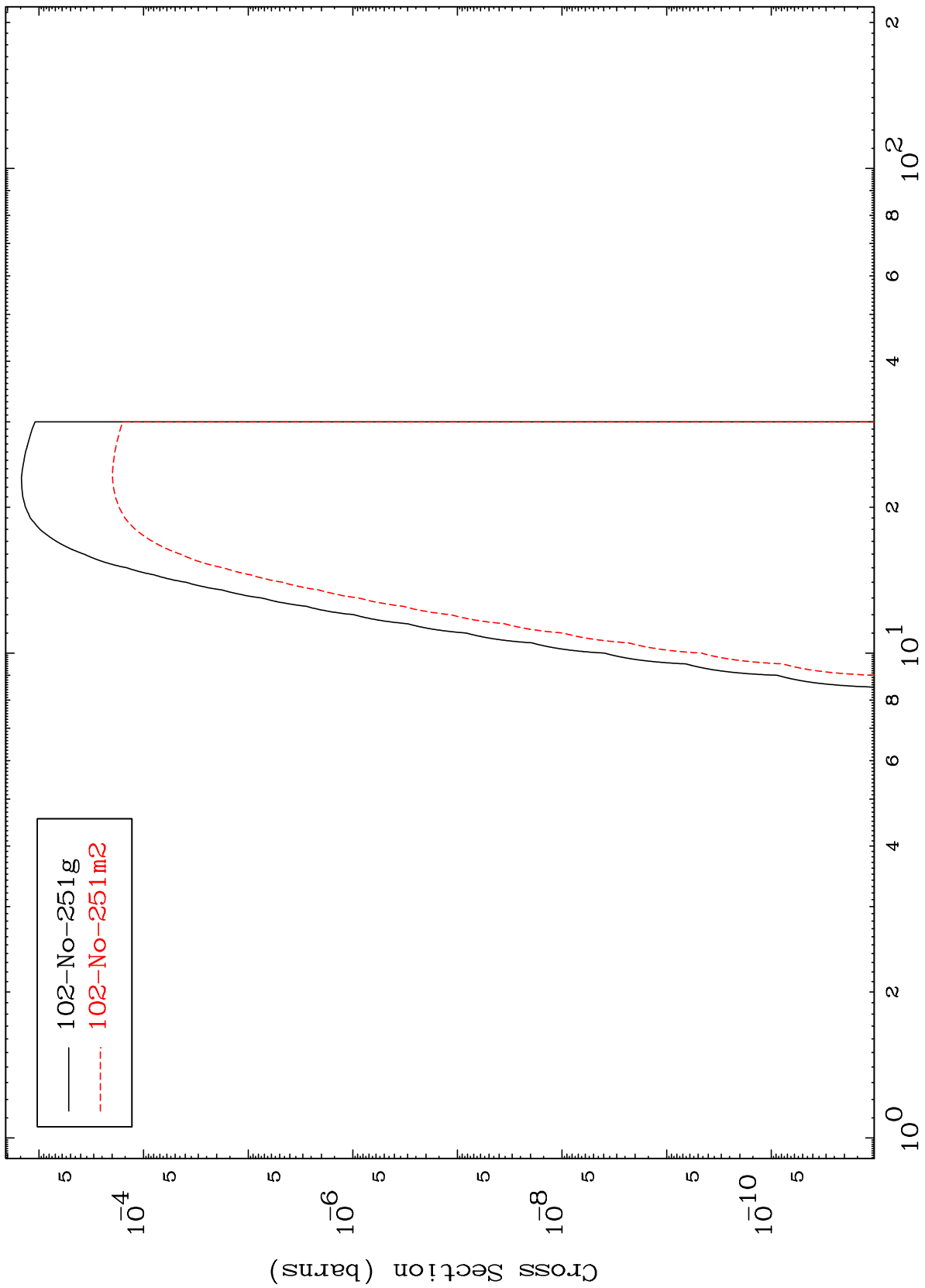
Incident Energy (MeV)

103-Lr-253m

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103-Lr-253m

(n, t)
Radionuclide Production Cross Section



— 102-No-251 g
- - - 102-No-251 m2

Incident Energy (MeV)

103-Lr-253m

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