

Program EVALPLOT
(Version 2021-1)

by

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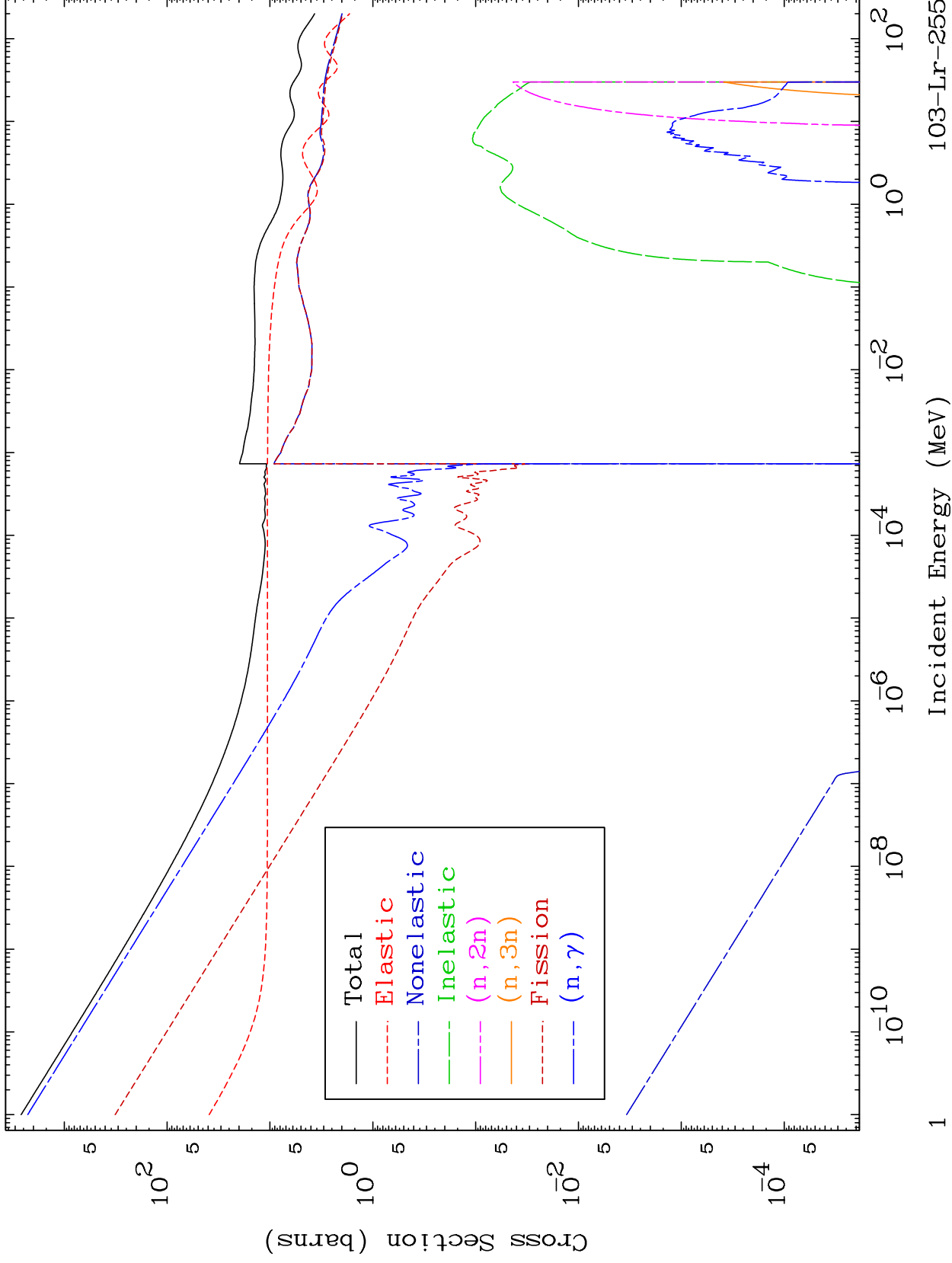
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9984

Neutron Major
293 Kelvin Cross Sections

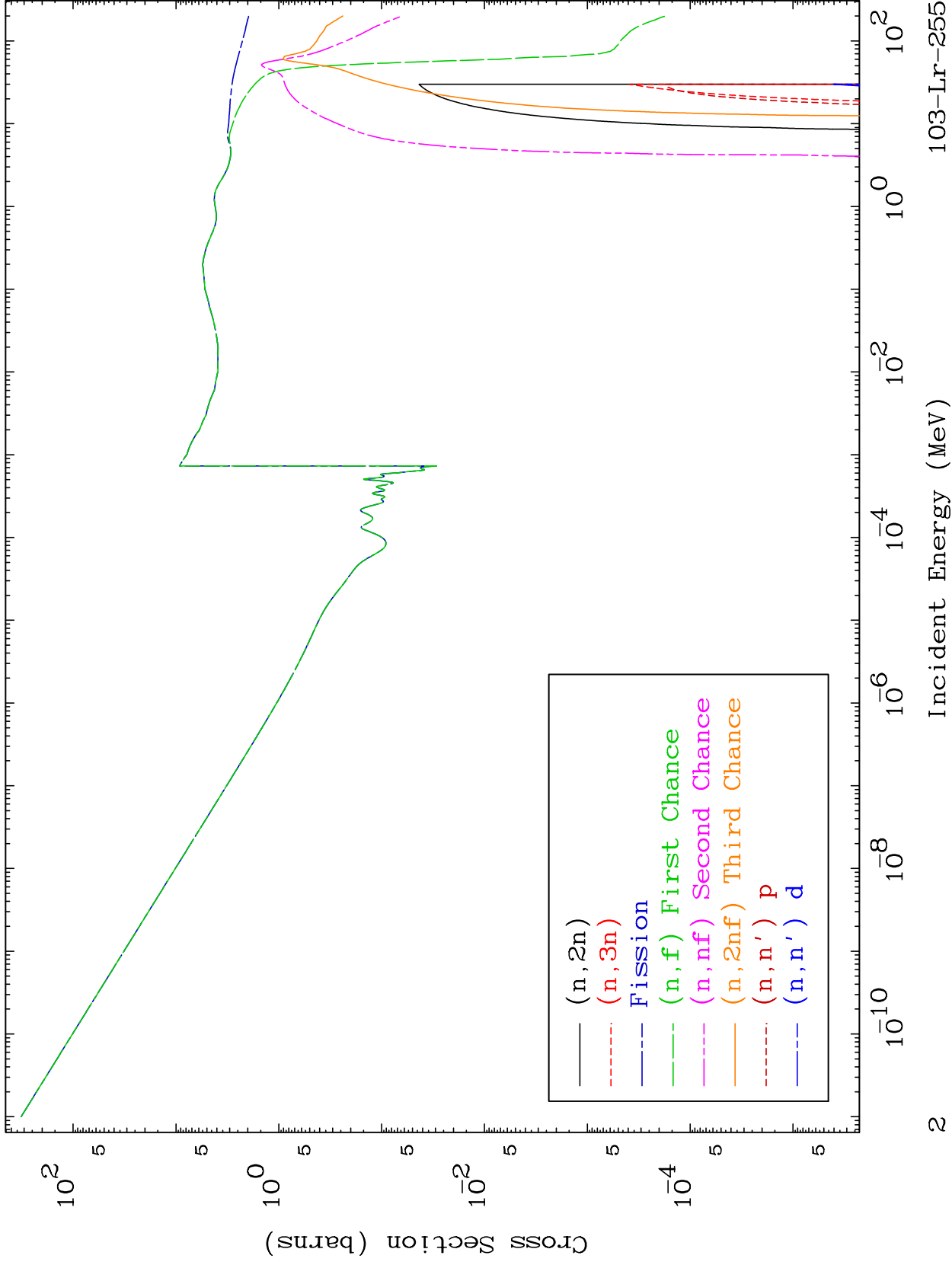
103-Lr-255

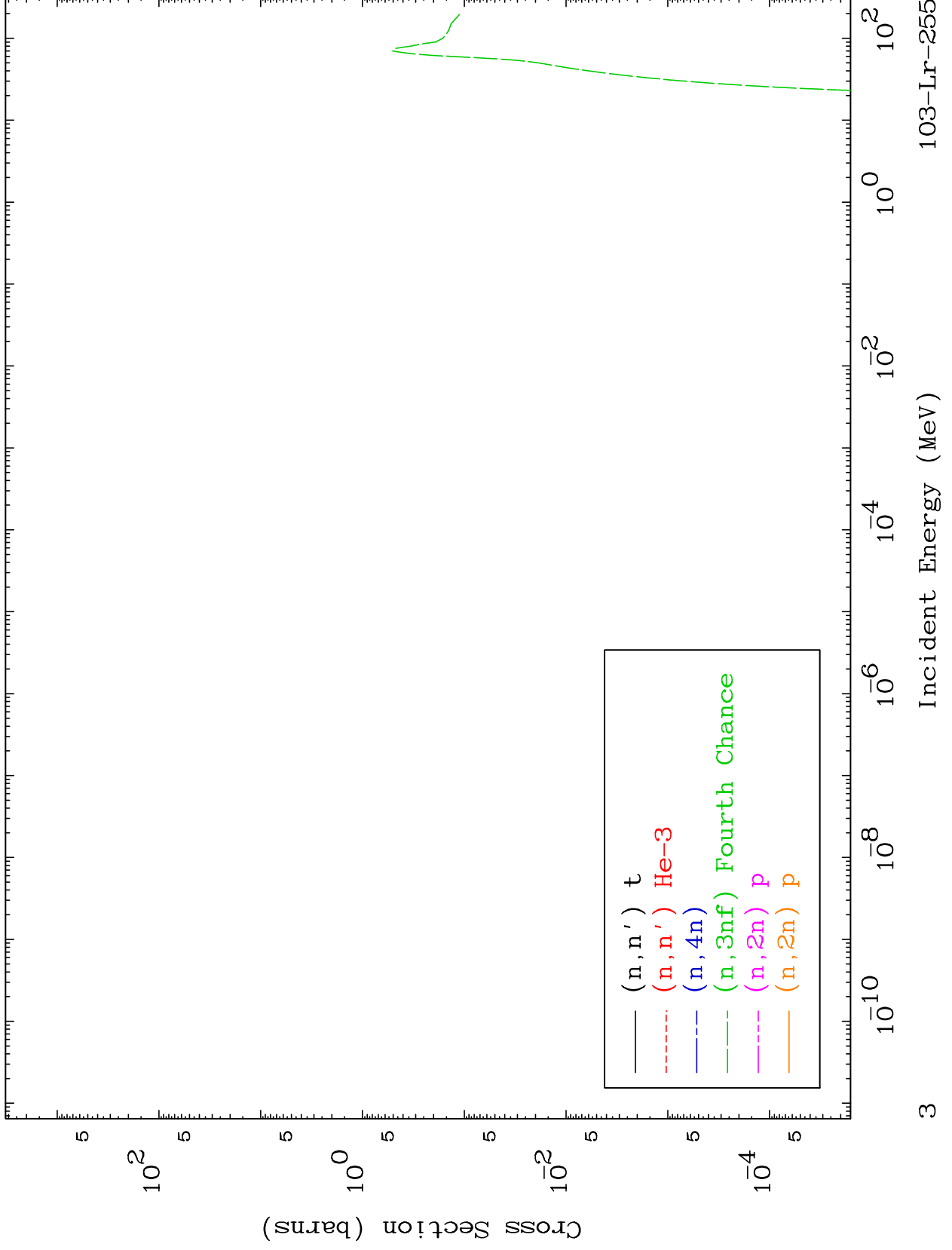


MAT 9984

Neutron Absorption
293 Kelvin Cross Sections

103-Lr-255

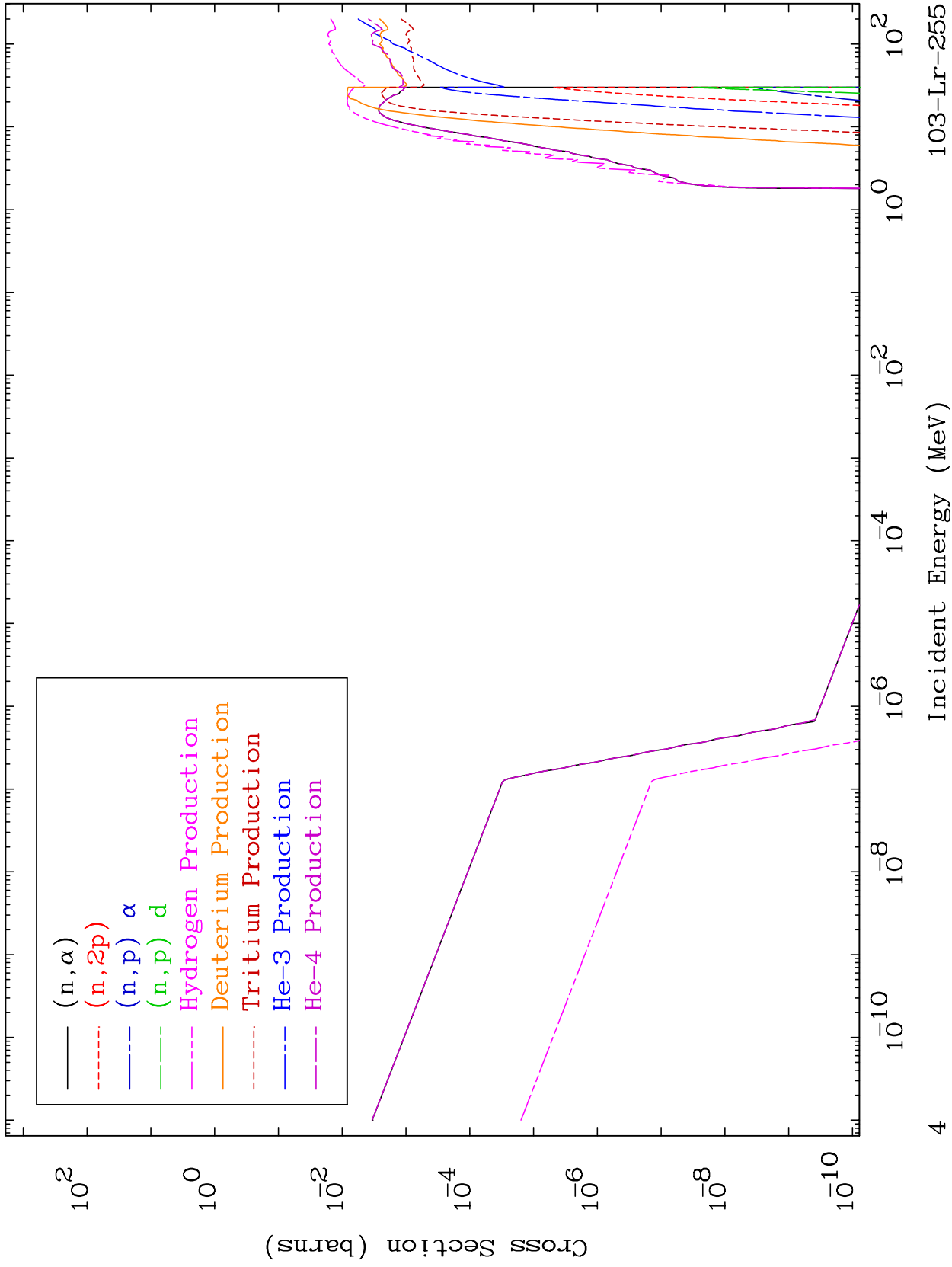




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Neutron Absorption
293 Kelvin Cross Sections

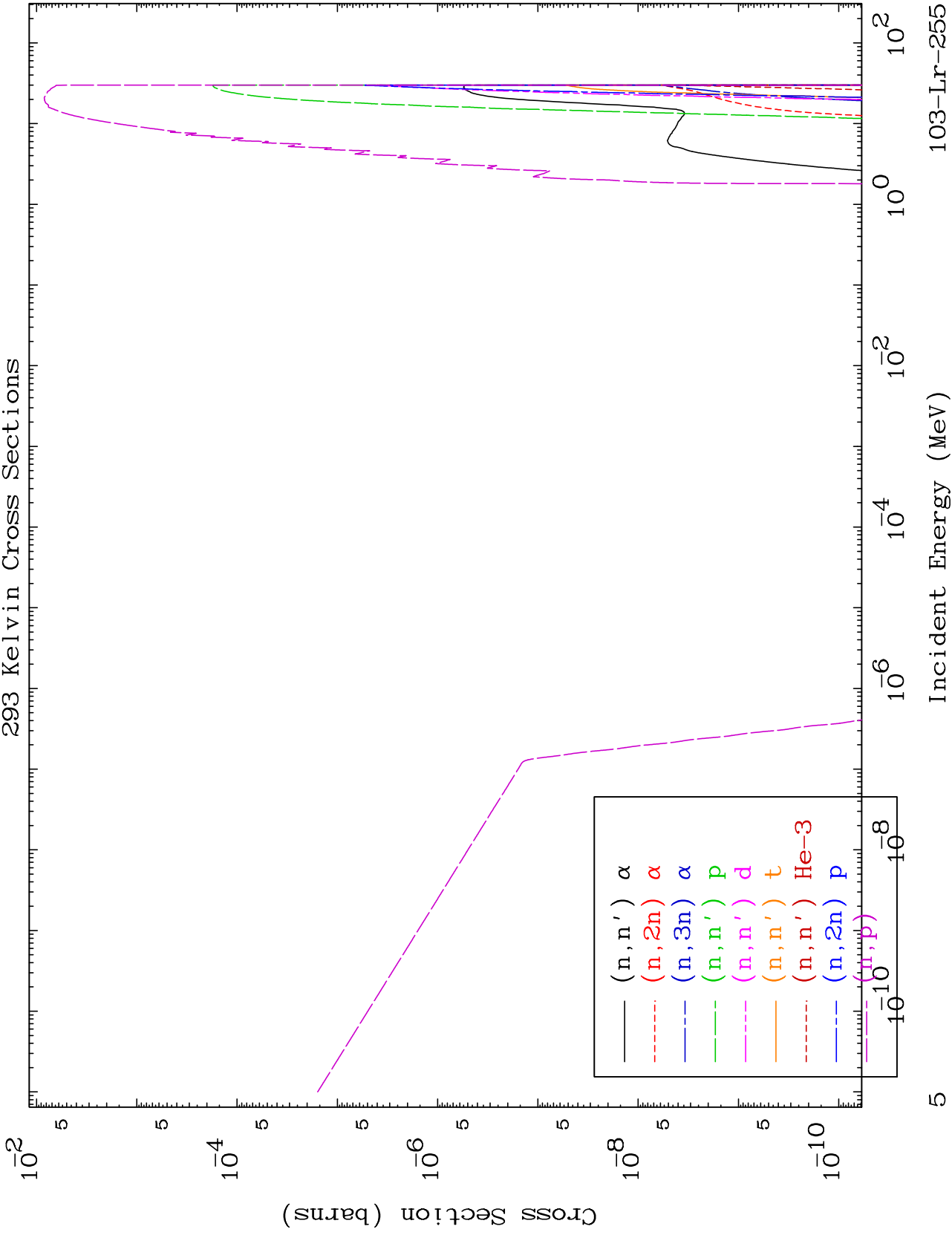
103-Lr-255



MAT 9984

Charged Particle
293 Kelvin Cross Sections

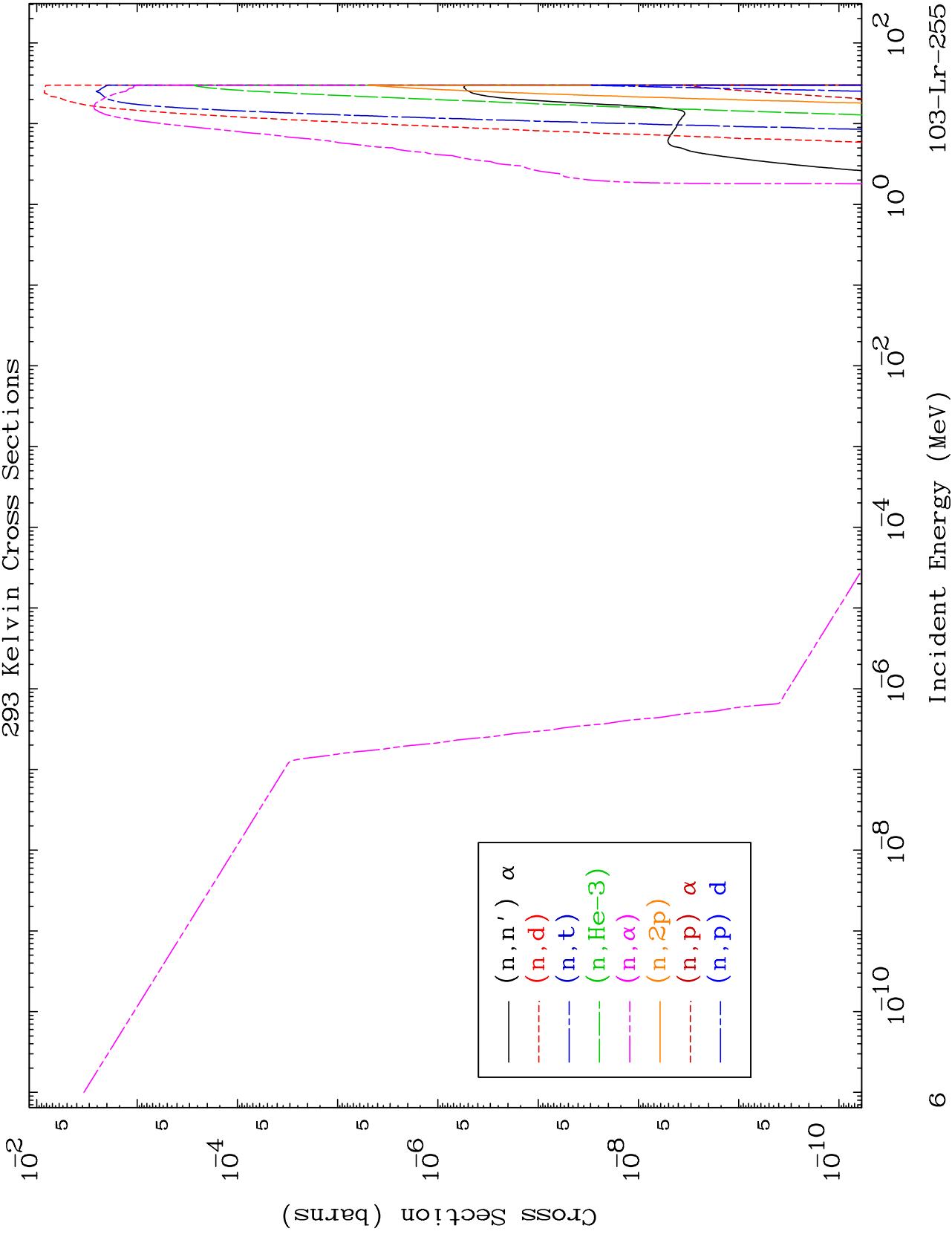
103-Lr-255



MAT 9984

Charged Particle
293 Kelvin Cross Sections

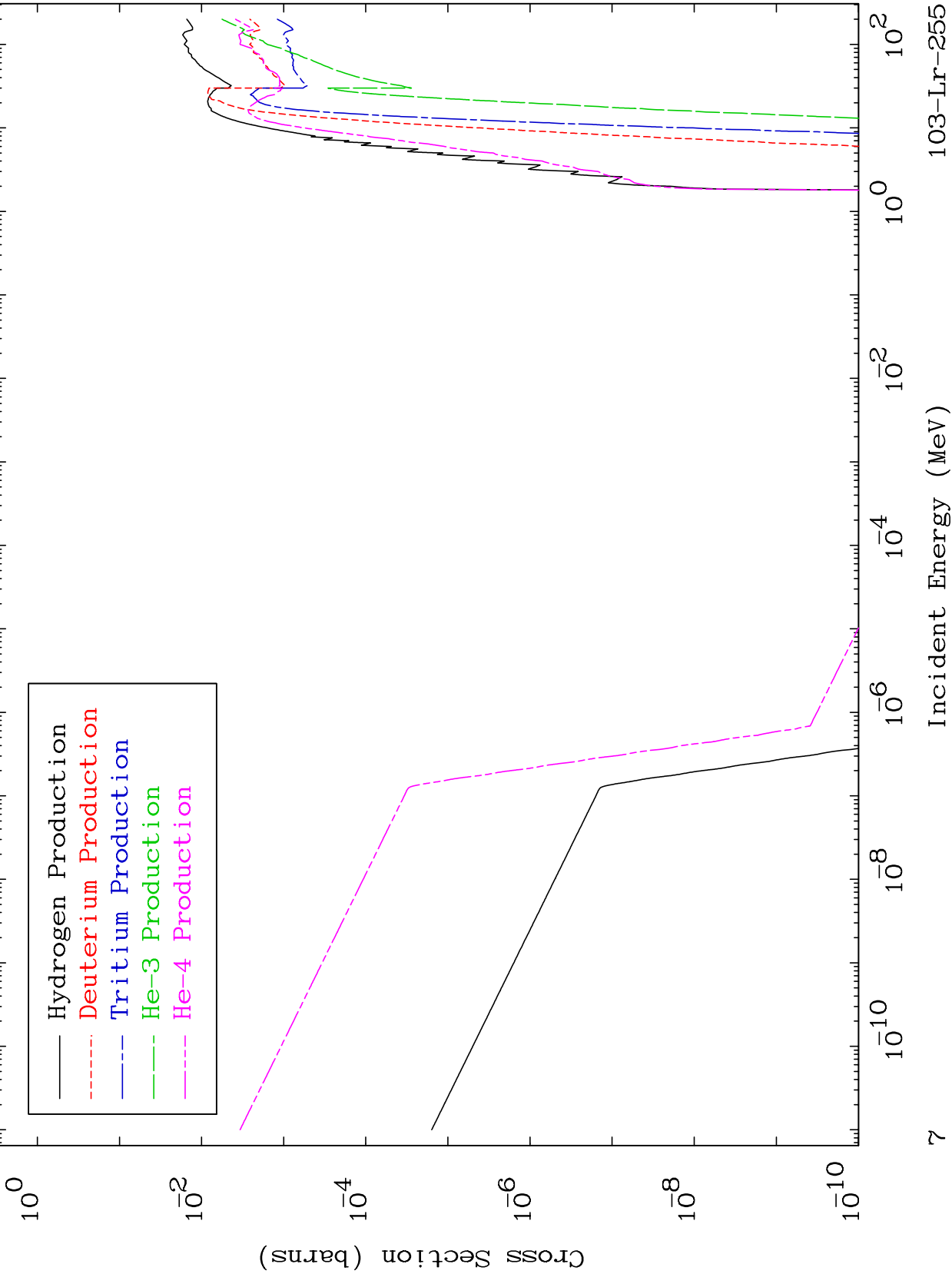
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Particle Production
293 Kelvin Cross Sections

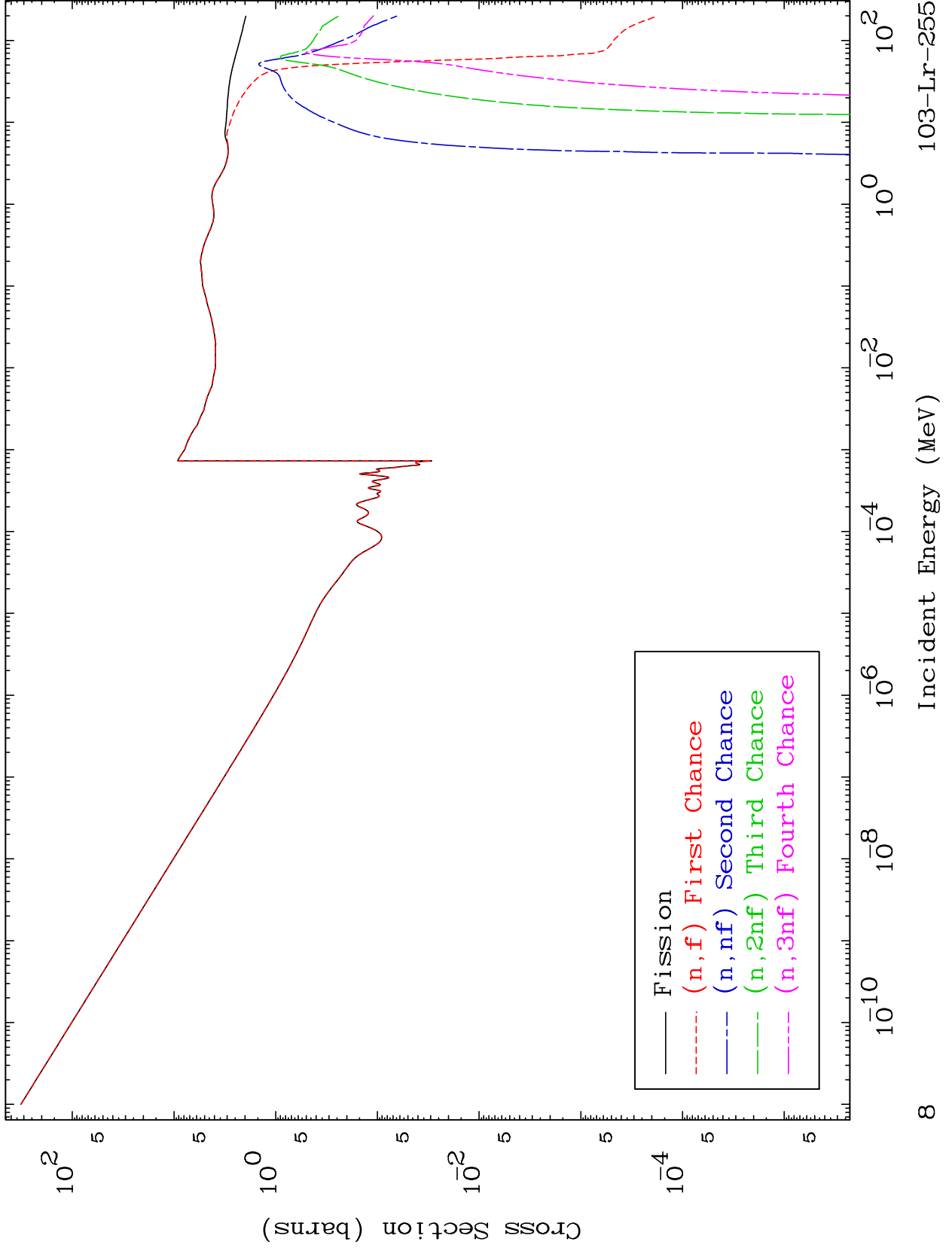
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MAT 9984

Fission
293 Kelvin Cross Sections

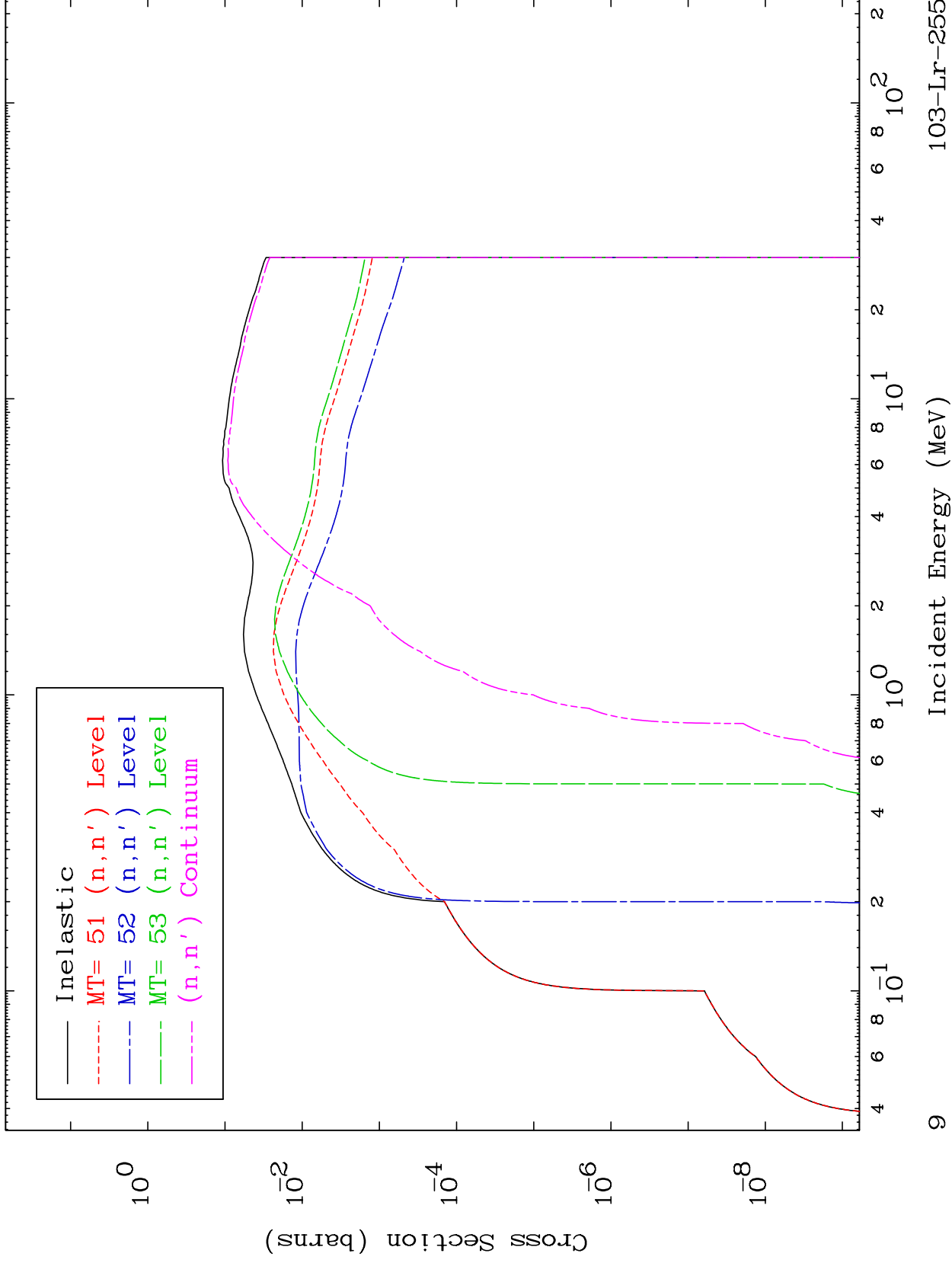
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MAT 9984

(n,n') Levels
293 Kelvin Cross Sections

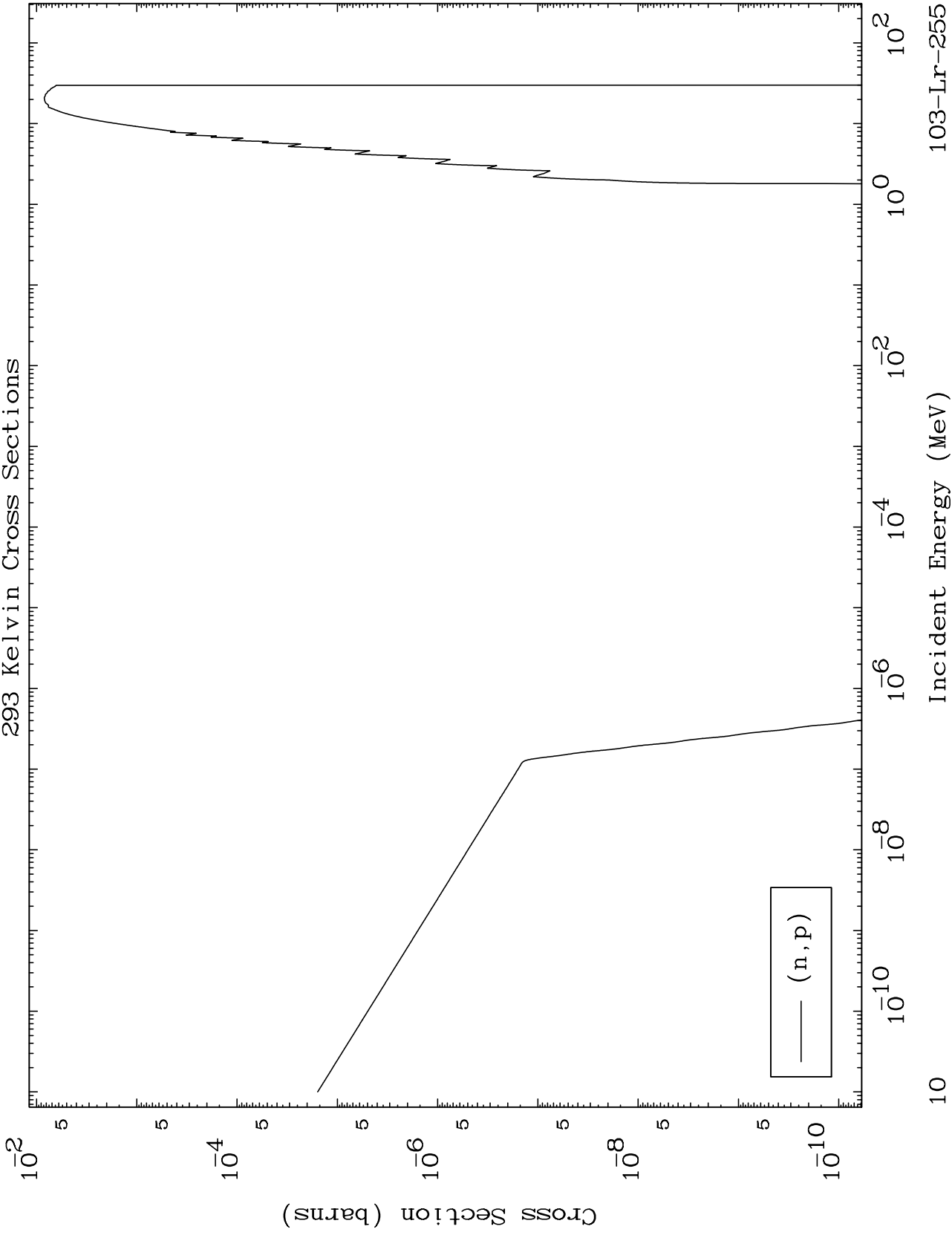
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(n,p) Levels
293 Kelvin Cross Sections

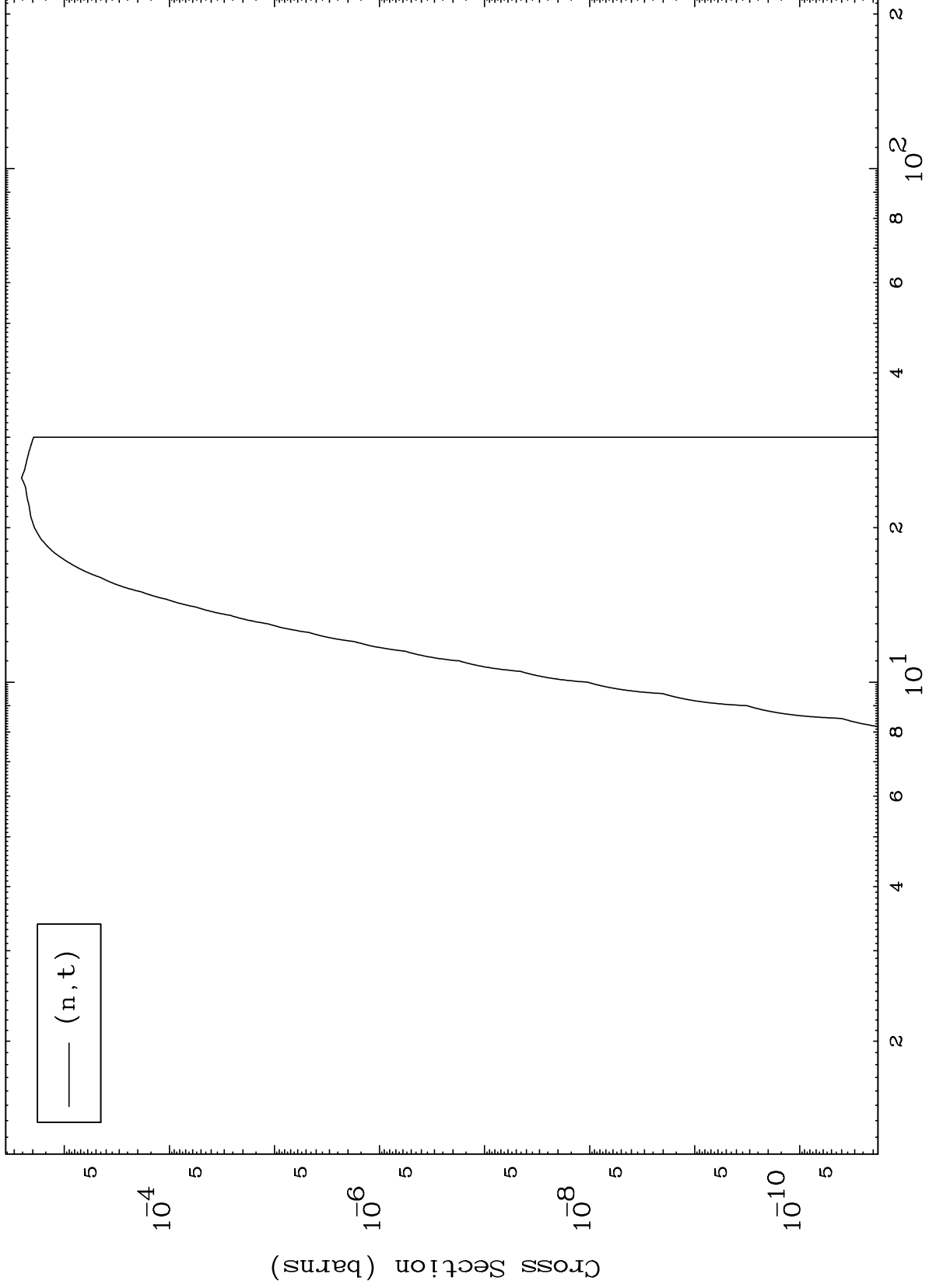
103-Lr-255



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(n,t) Levels
293 Kelvin Cross Sections

103-Lr-255



12

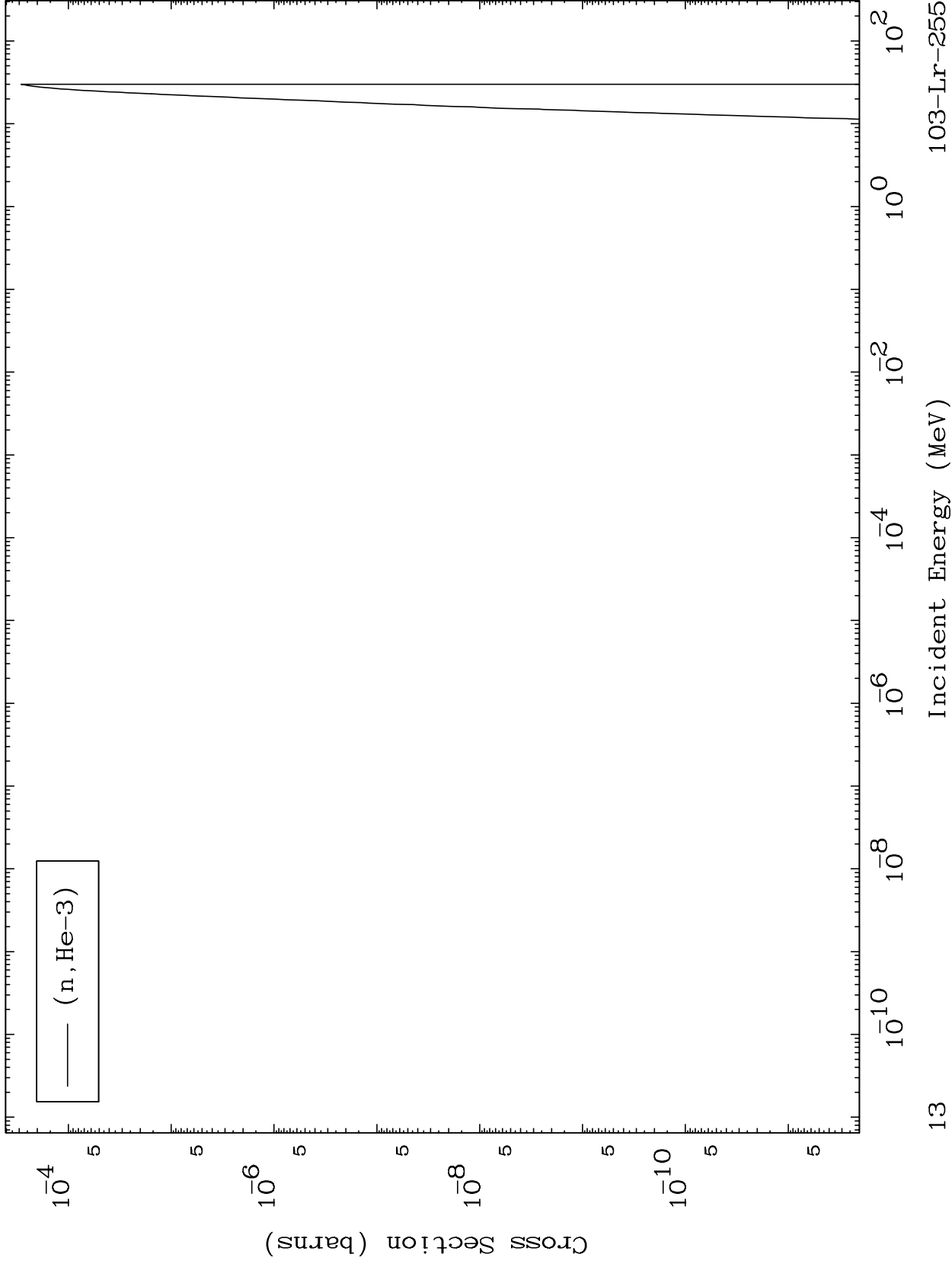
Incident Energy (MeV)

103-Lr-255

MAT 9984

(n,He3) Levels
293 Kelvin Cross Sections

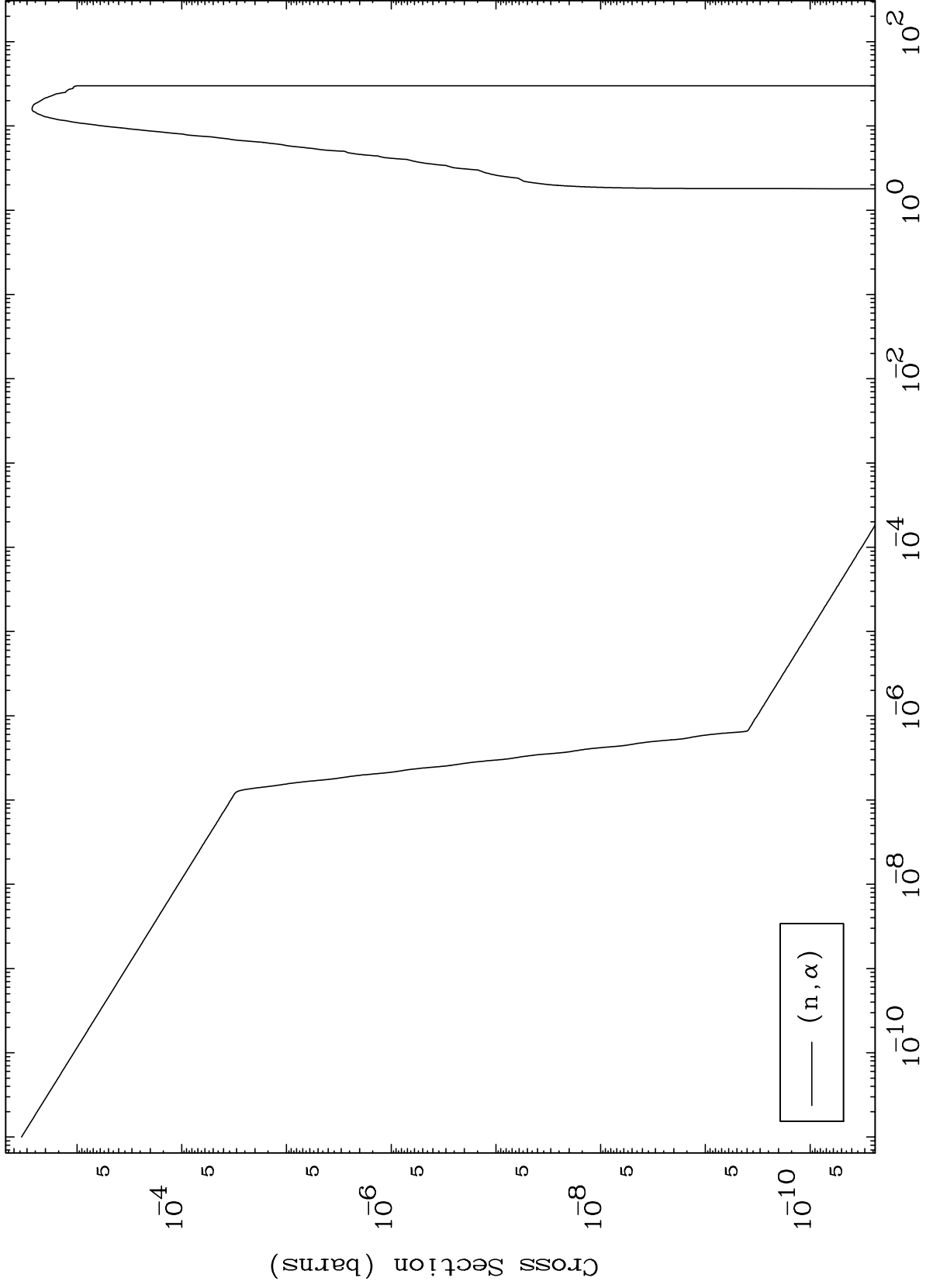
103-Lr-255



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(n,α) Levels
293 Kelvin Cross Sections

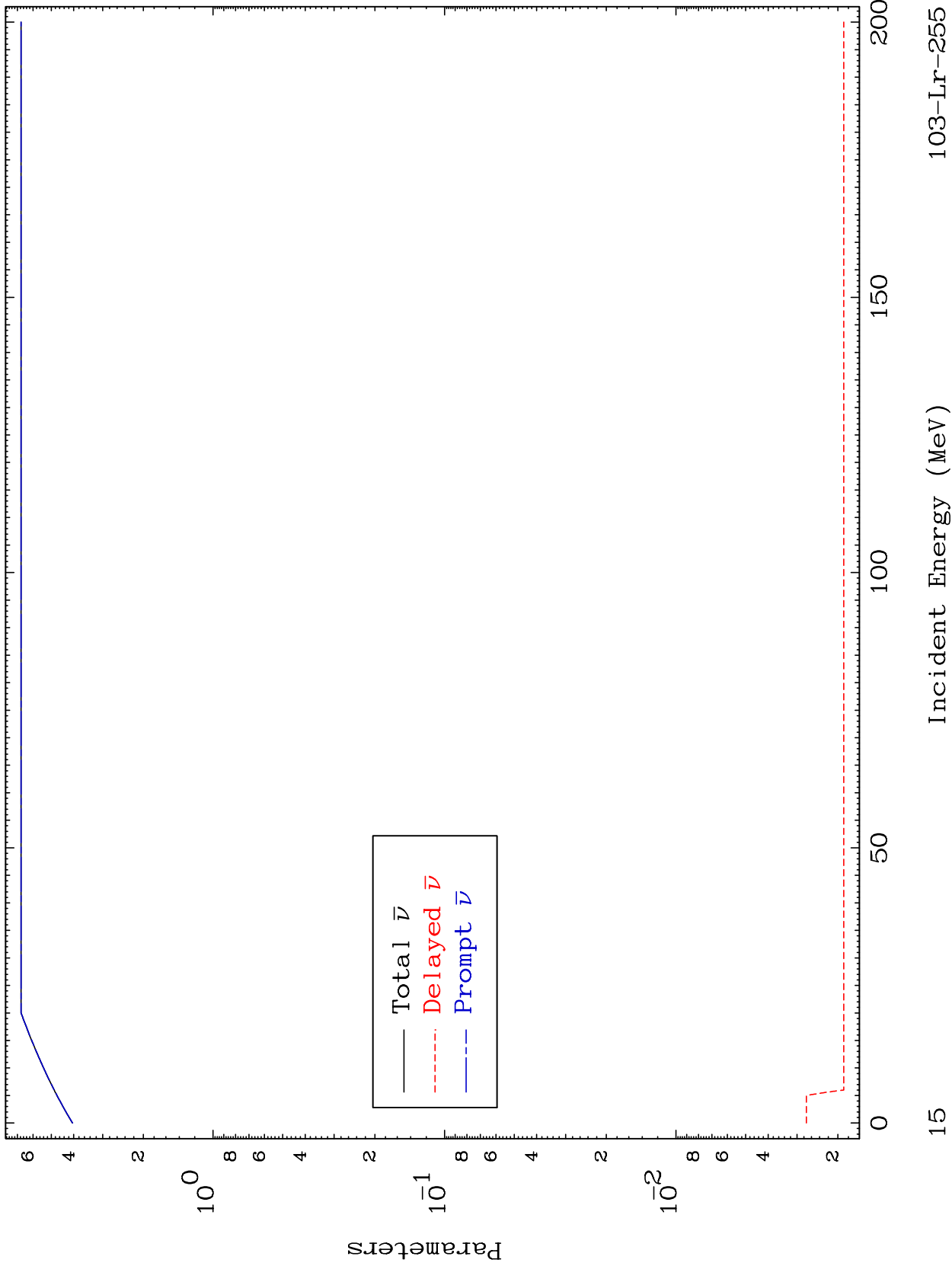
103-Lr-255



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Energy Release
Parameters

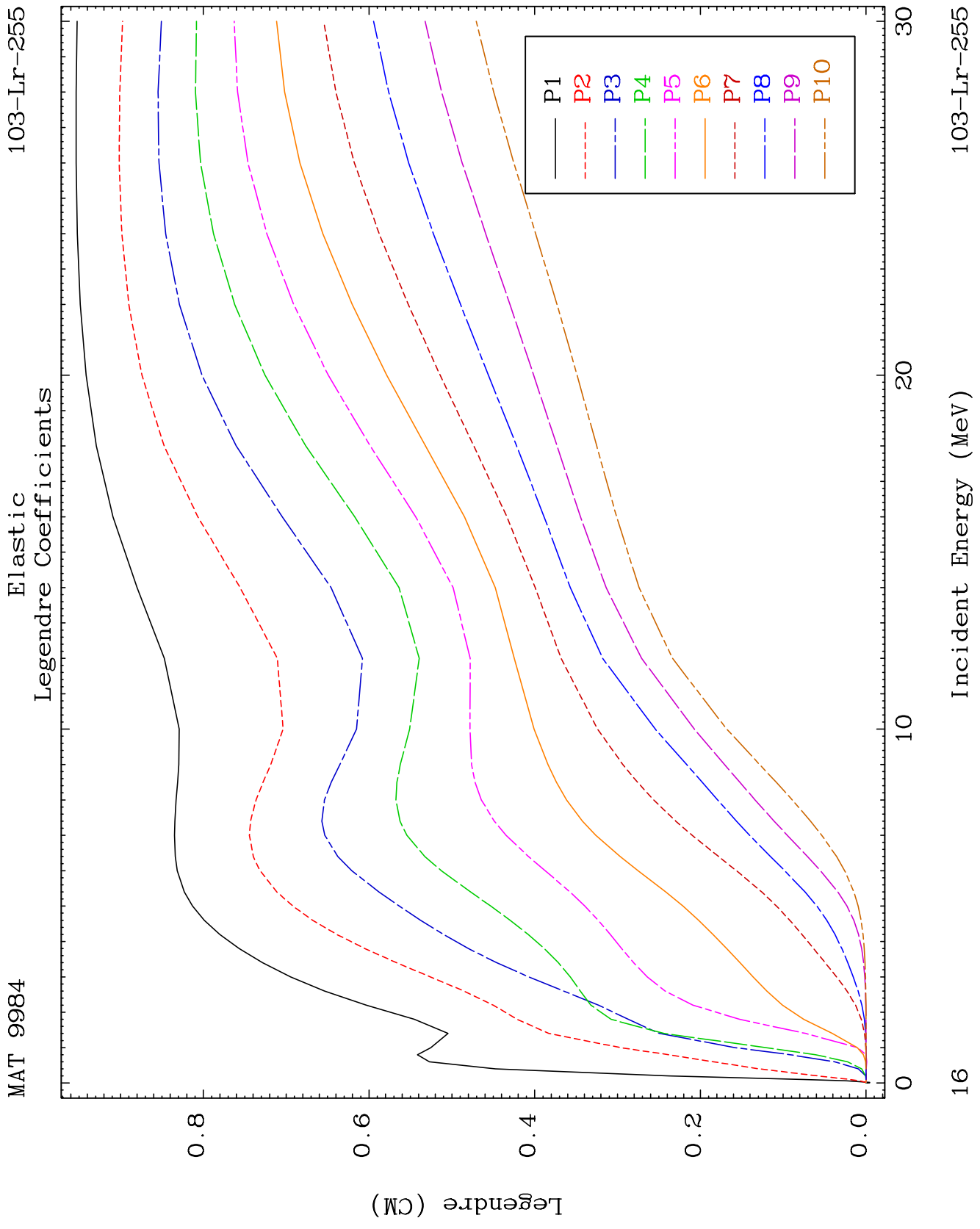
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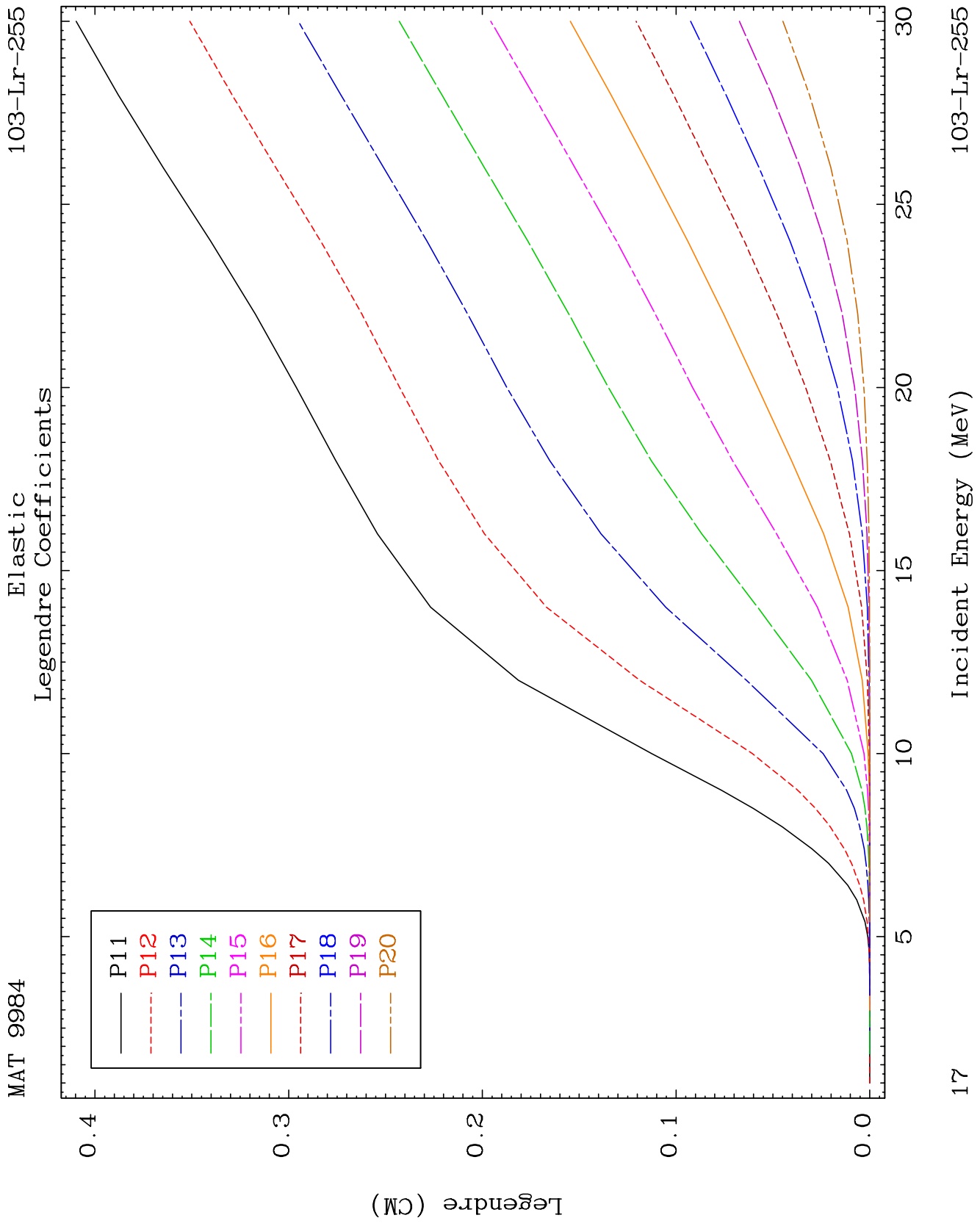


15

Incident Energy (MeV)

103-Lr-255

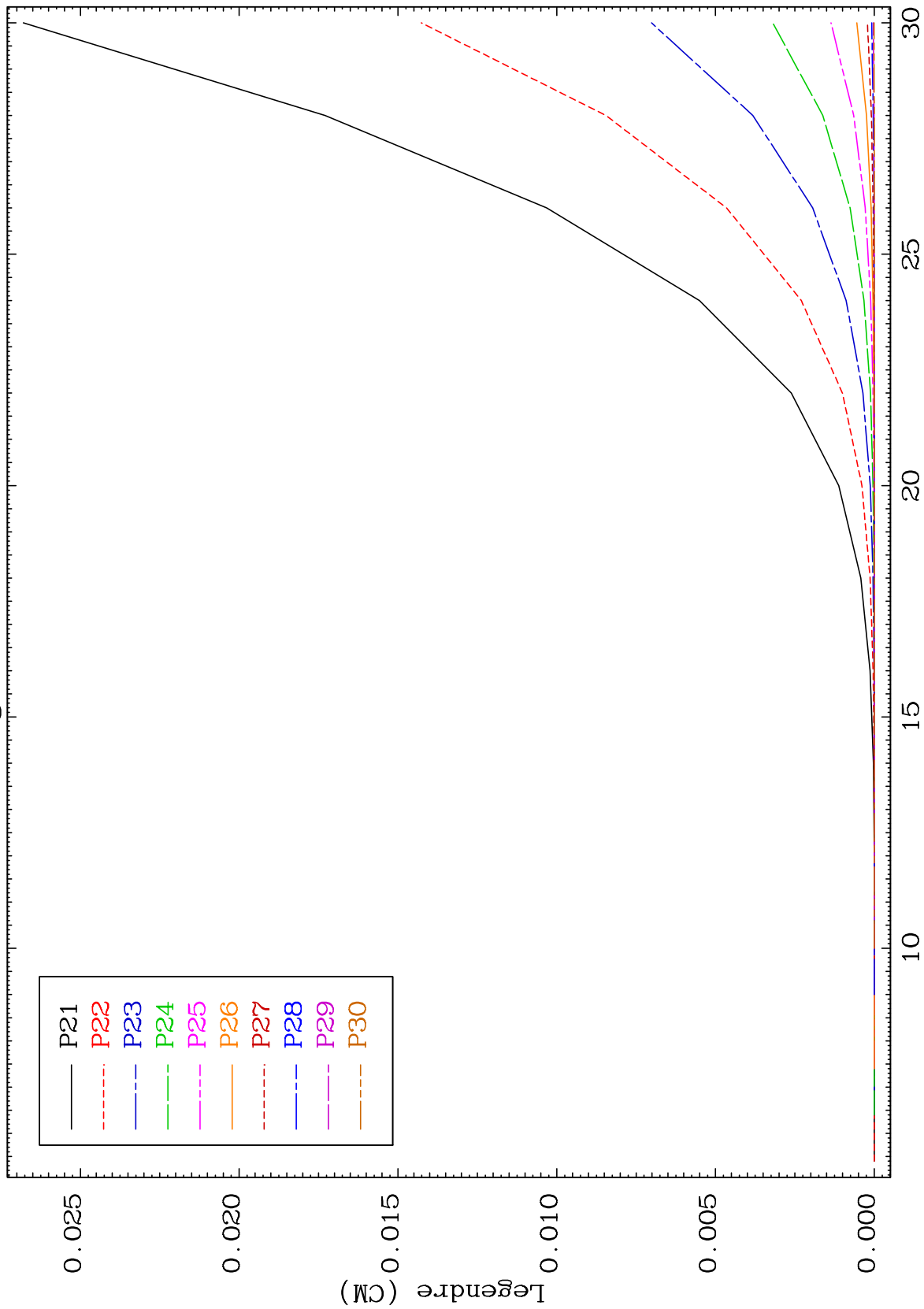




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Elastic Legendre Coefficients

103-Lr-255



18

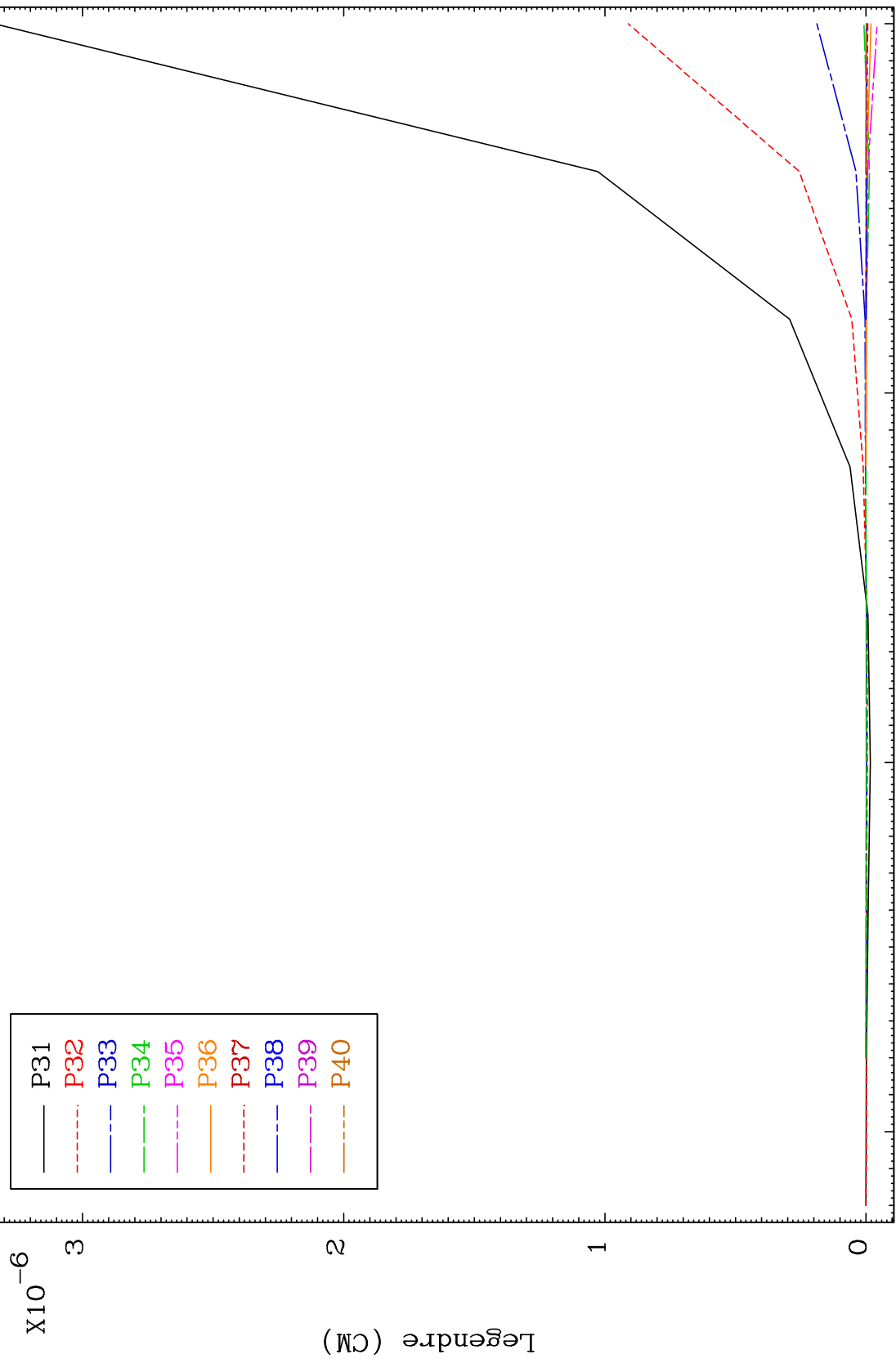
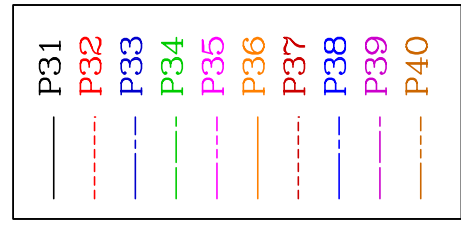
Incident Energy (MeV)

103-Lr-255

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Elastic Legendre Coefficients

103-Lr-255



19

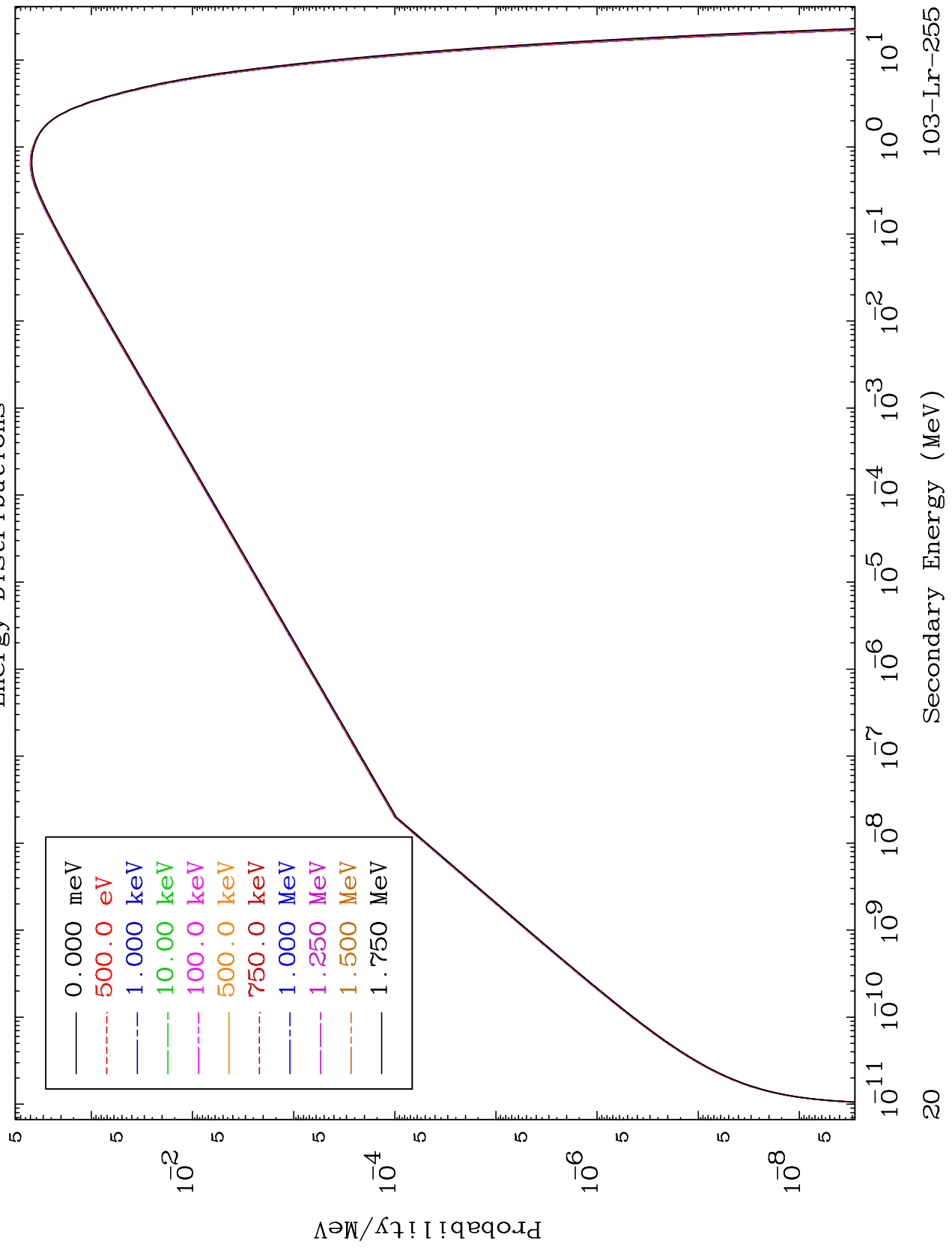
Incident Energy (MeV)

103-Lr-255

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Fission Energy Distributions

103-Lr-255



103-Lr-255

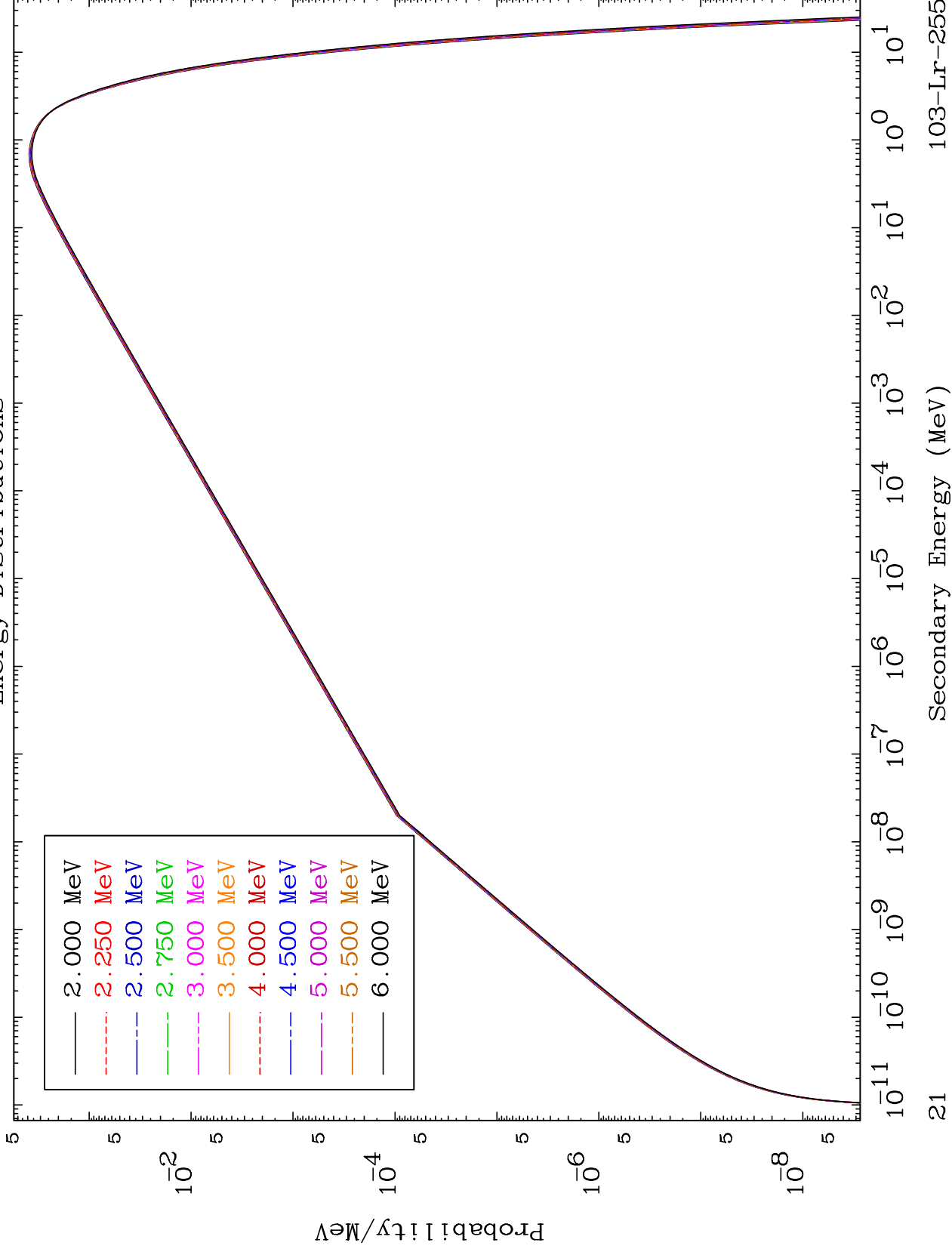
Secondary Energy (MeV)

20

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Fission Energy Distributions

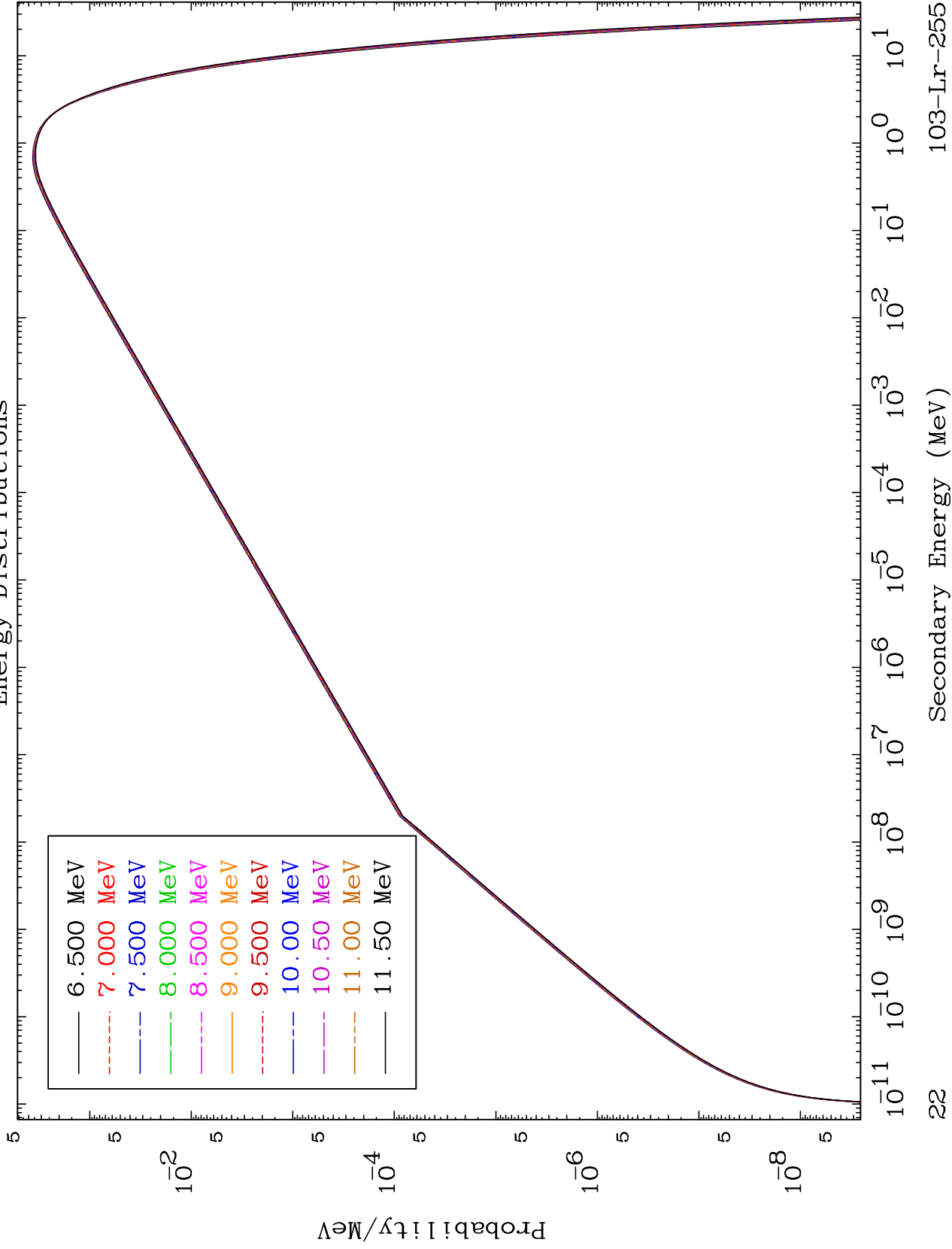
¹⁰³Lr-255



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Fission Energy Distributions

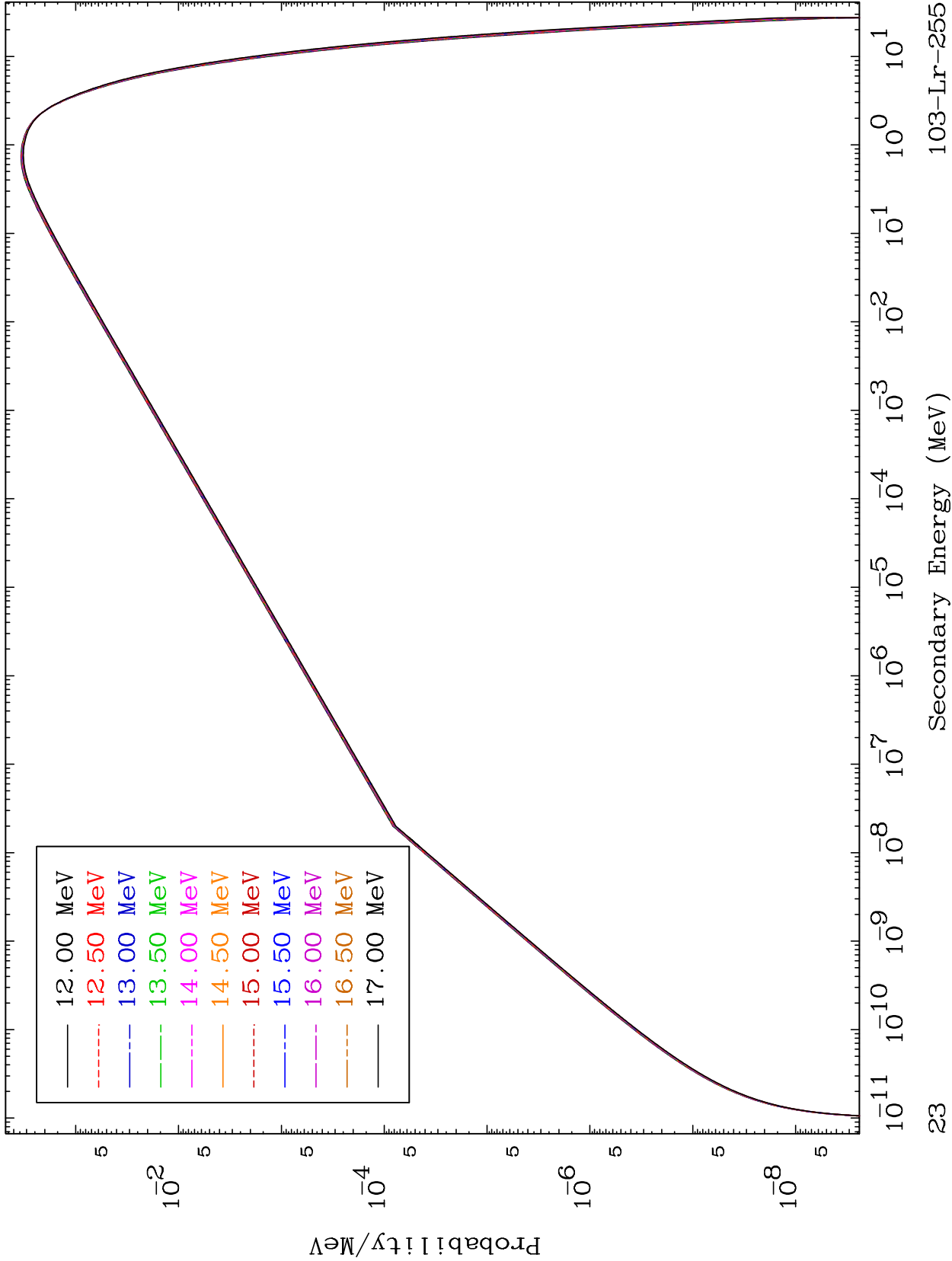
103-Lr-255



103-Lr-255

Secondary Energy (MeV)

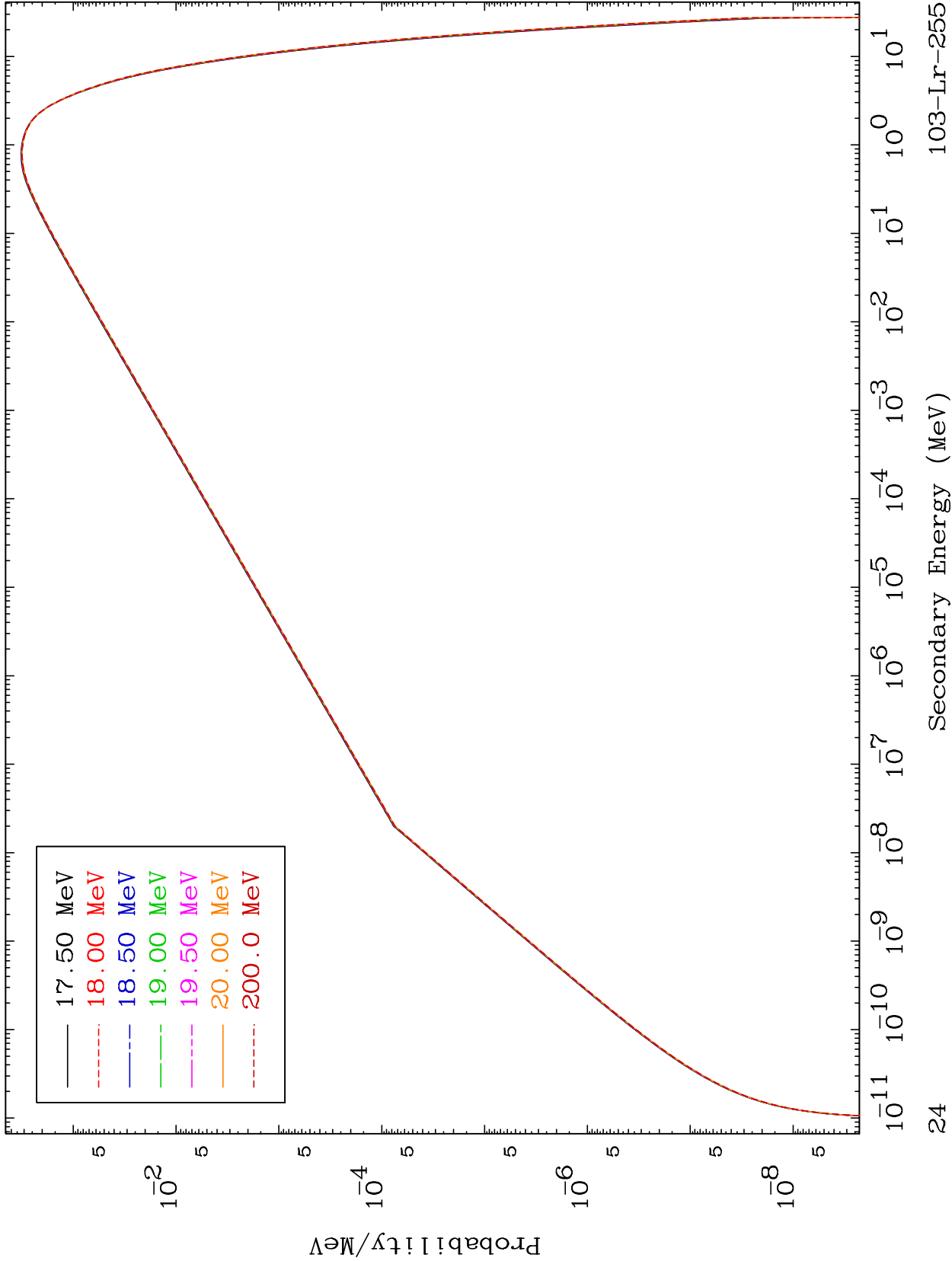
22



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Fission Energy Distributions

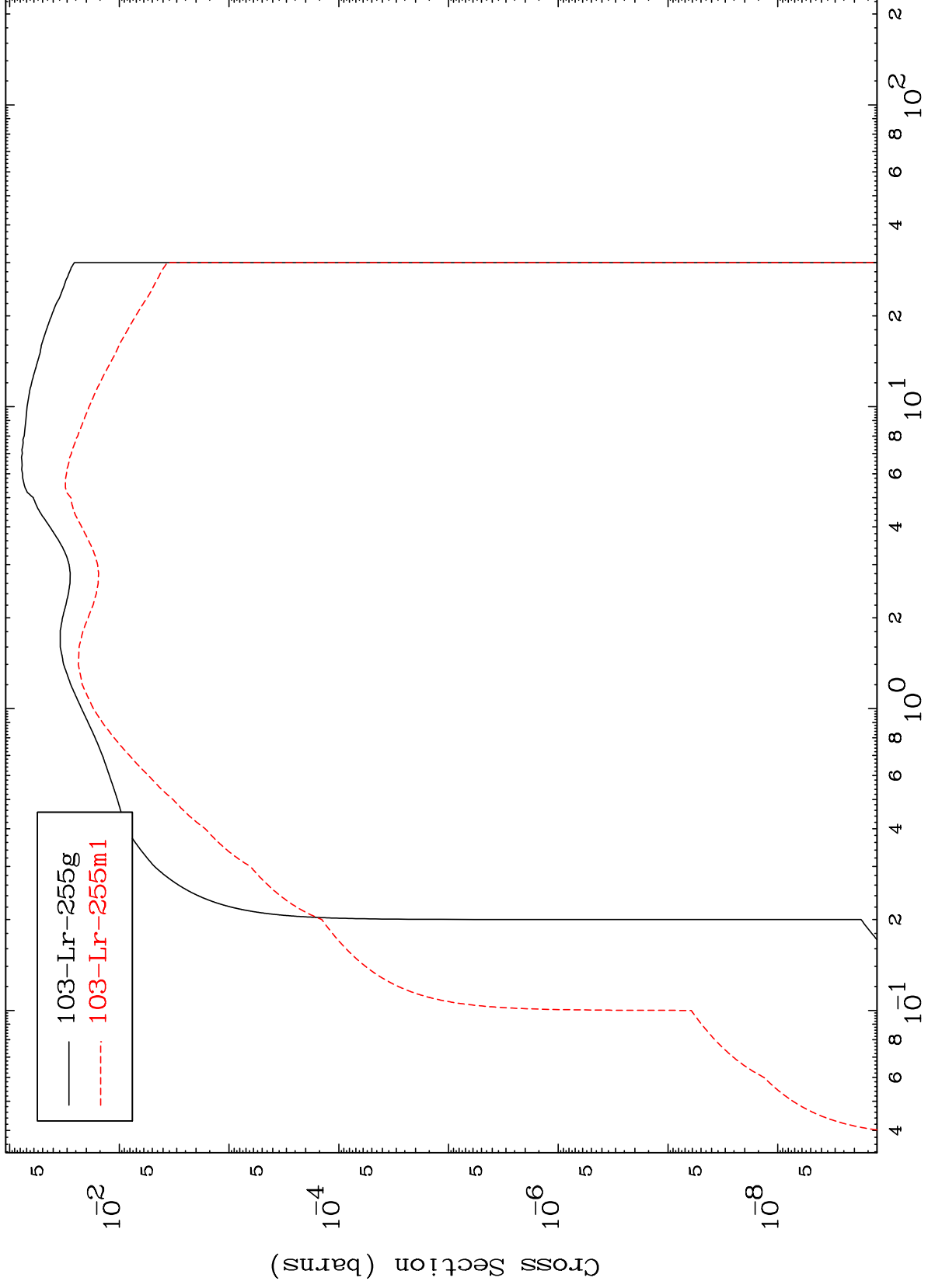
103-Lr-255



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103-Lr-255

Inelastic
Radionuclide Production Cross Section



— 103-Lr-255g
- - - 103-Lr-255m1

25

103-Lr-255

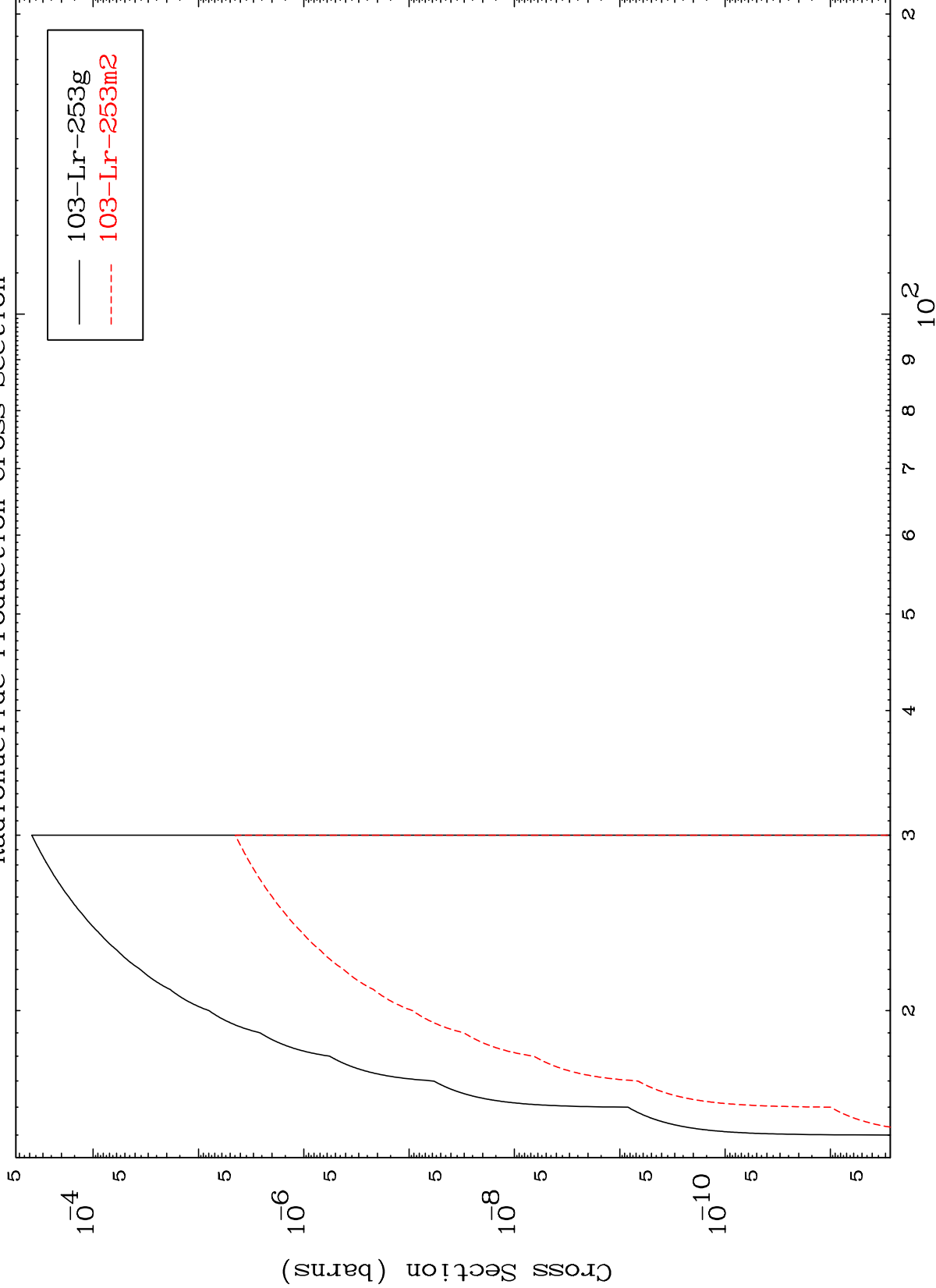
Incident Energy (MeV)

MAT 9984

103-Lr-255

(n,3n)

Radionuclide Production Cross Section



Incident Energy (MeV)

103-Lr-255

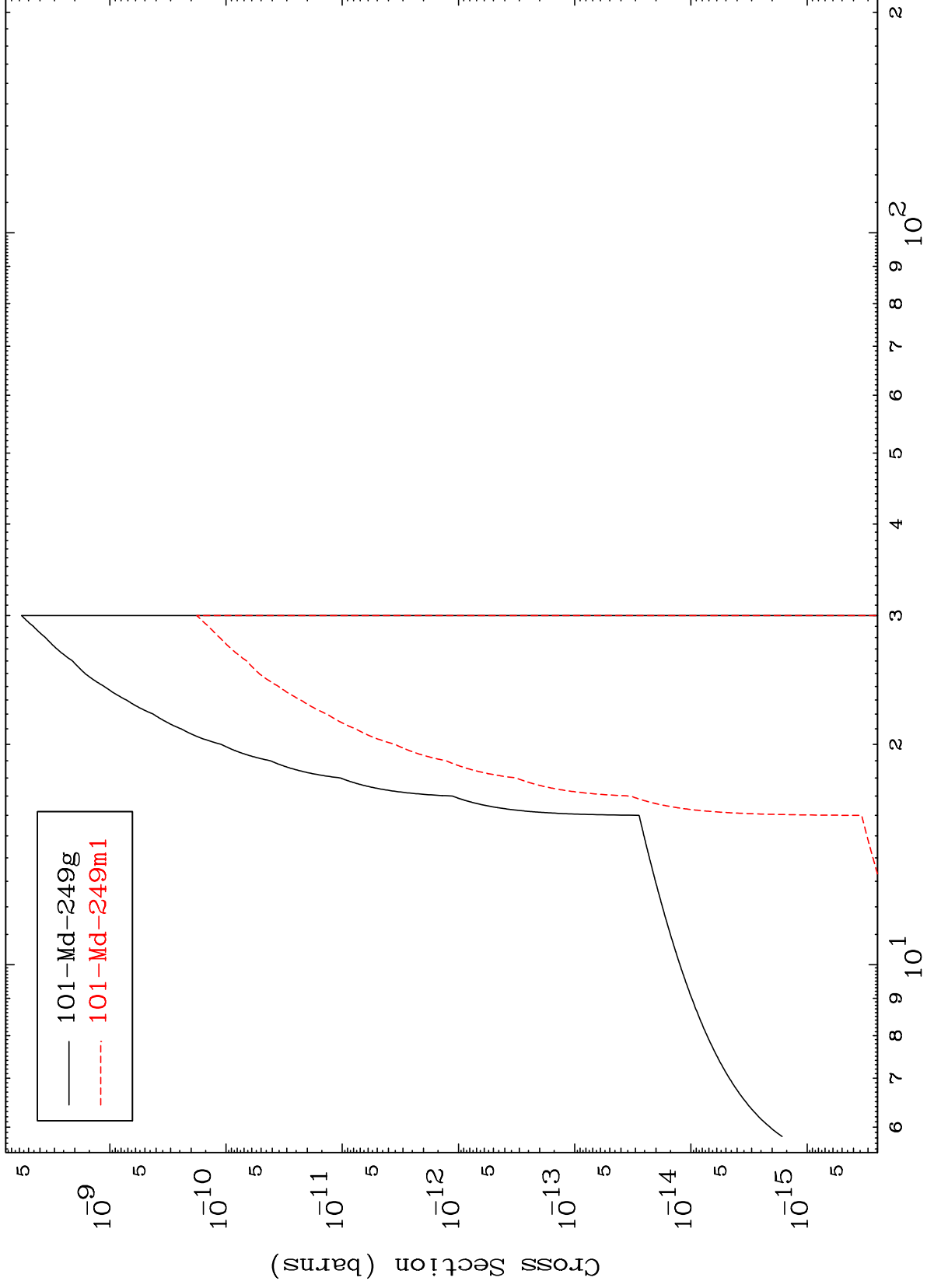
26

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(n,3n) α

103-Lr-255

Radionuclide Production Cross Section



27

Incident Energy (MeV)

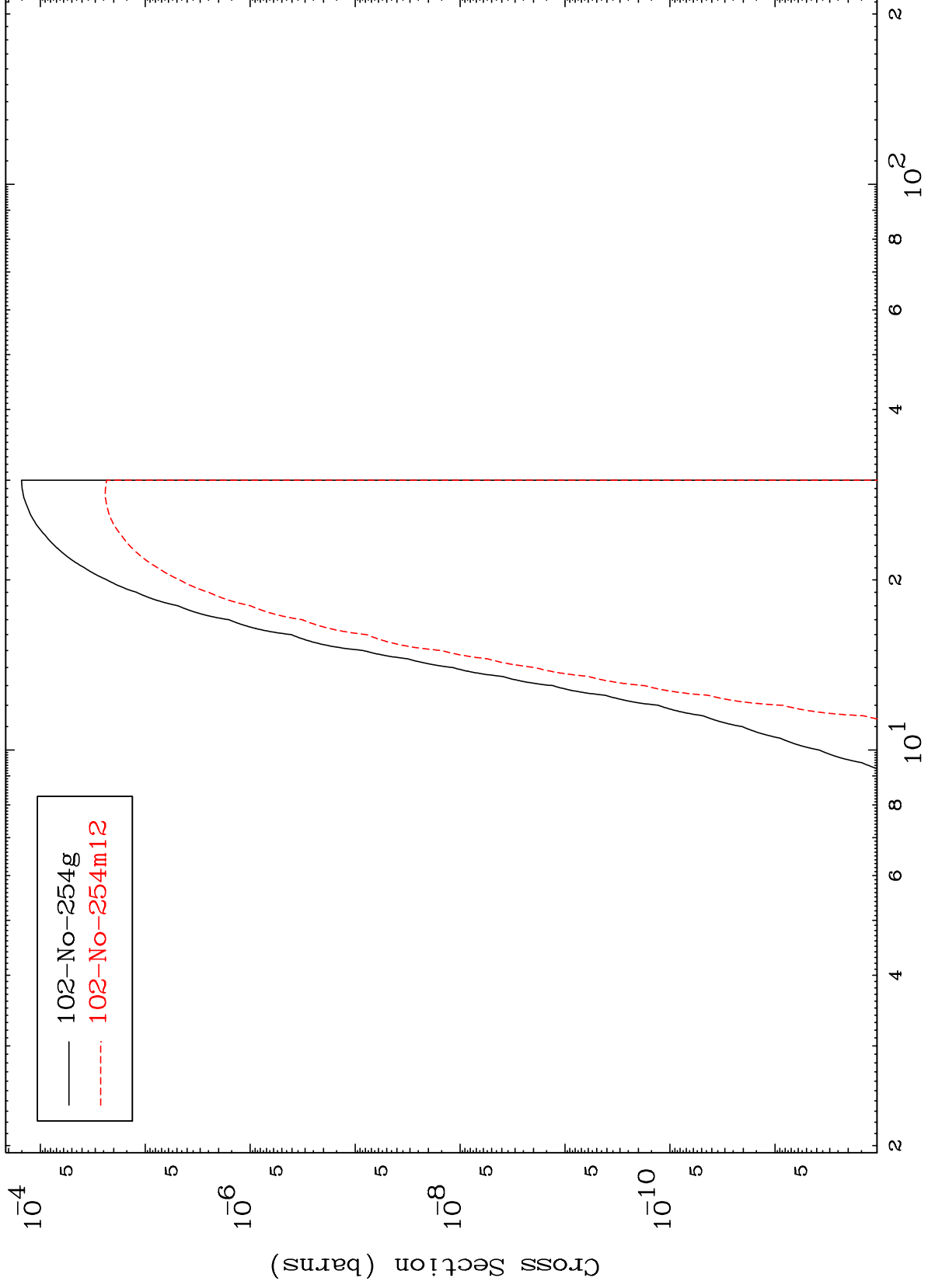
103-Lr-255

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(n,n') p

103-Lr-255

Radionuclide Production Cross Section



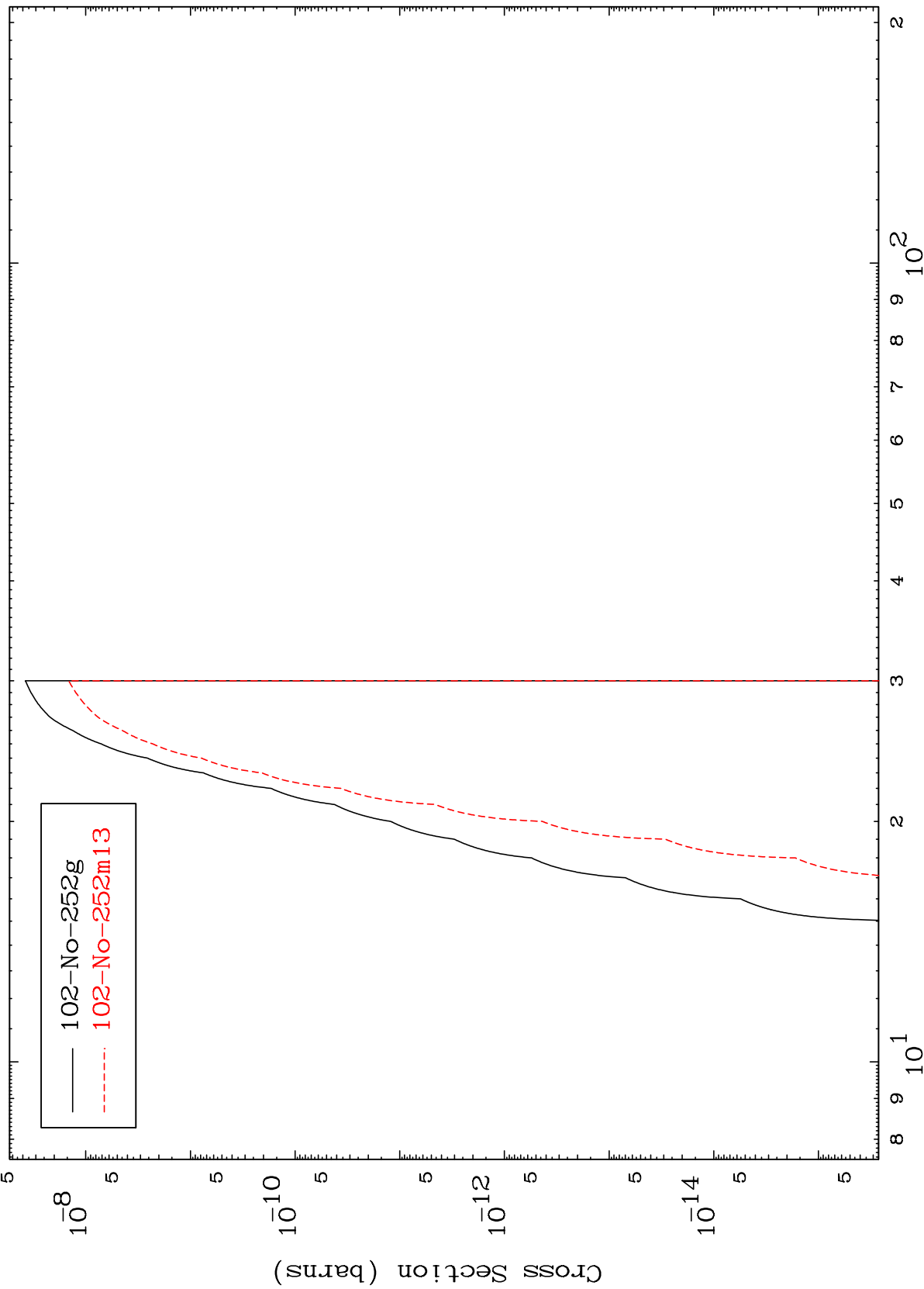
— 102-No-254g
- - - 102-No-254m12

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(n,n') t

103-Lr-255

Radionuclide Production Cross Section



29

Incident Energy (MeV)

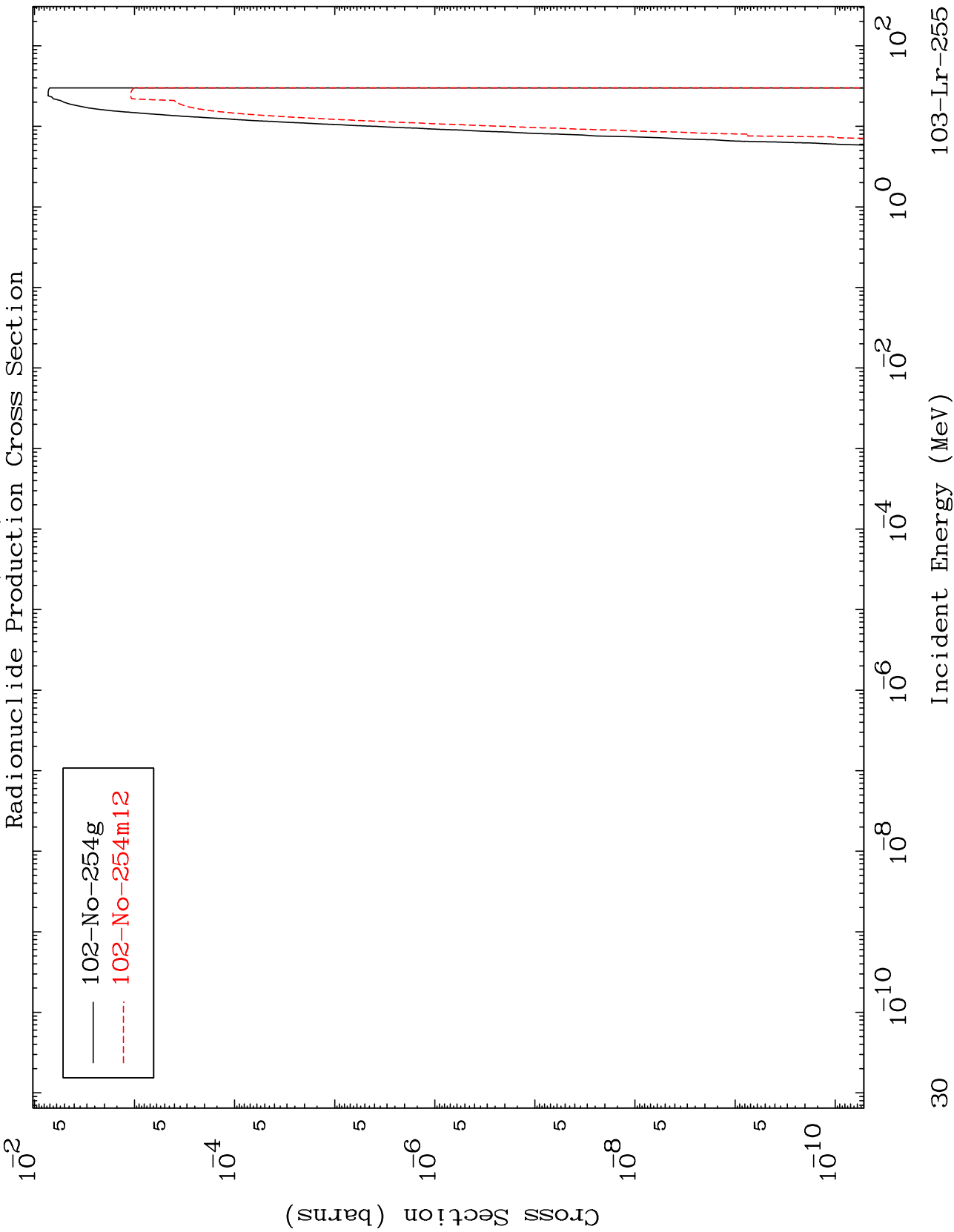
103-Lr-255

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(n,d)

103-Lr-255

Radionuclide Production Cross Section



(n,2p)
Radionuclide Production Cross Section

