

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

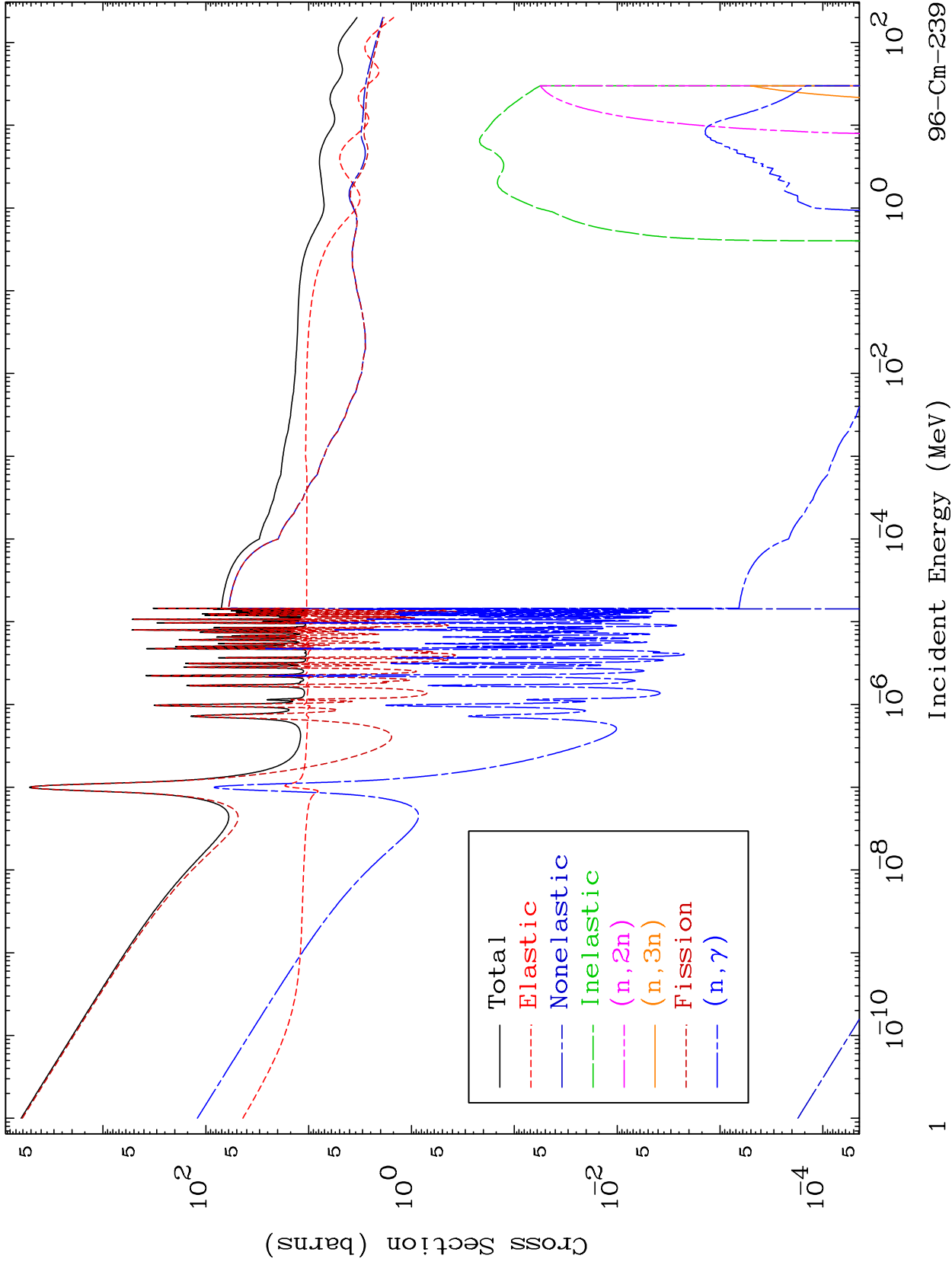
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9622

Neutron Major
293 Kelvin Cross Sections

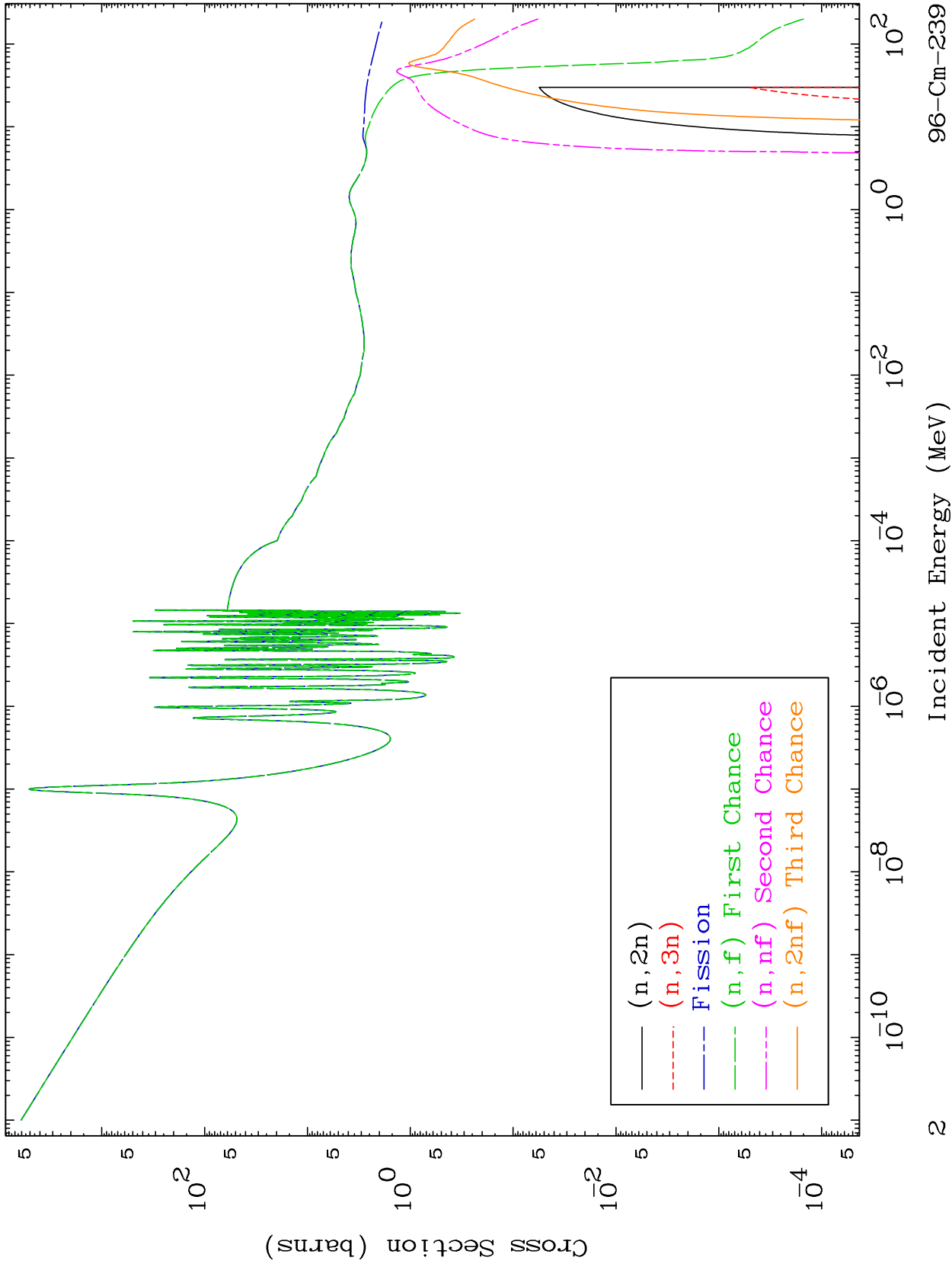
96-Cm-239



MAT 9622

Neutron Absorption
293 Kelvin Cross Sections

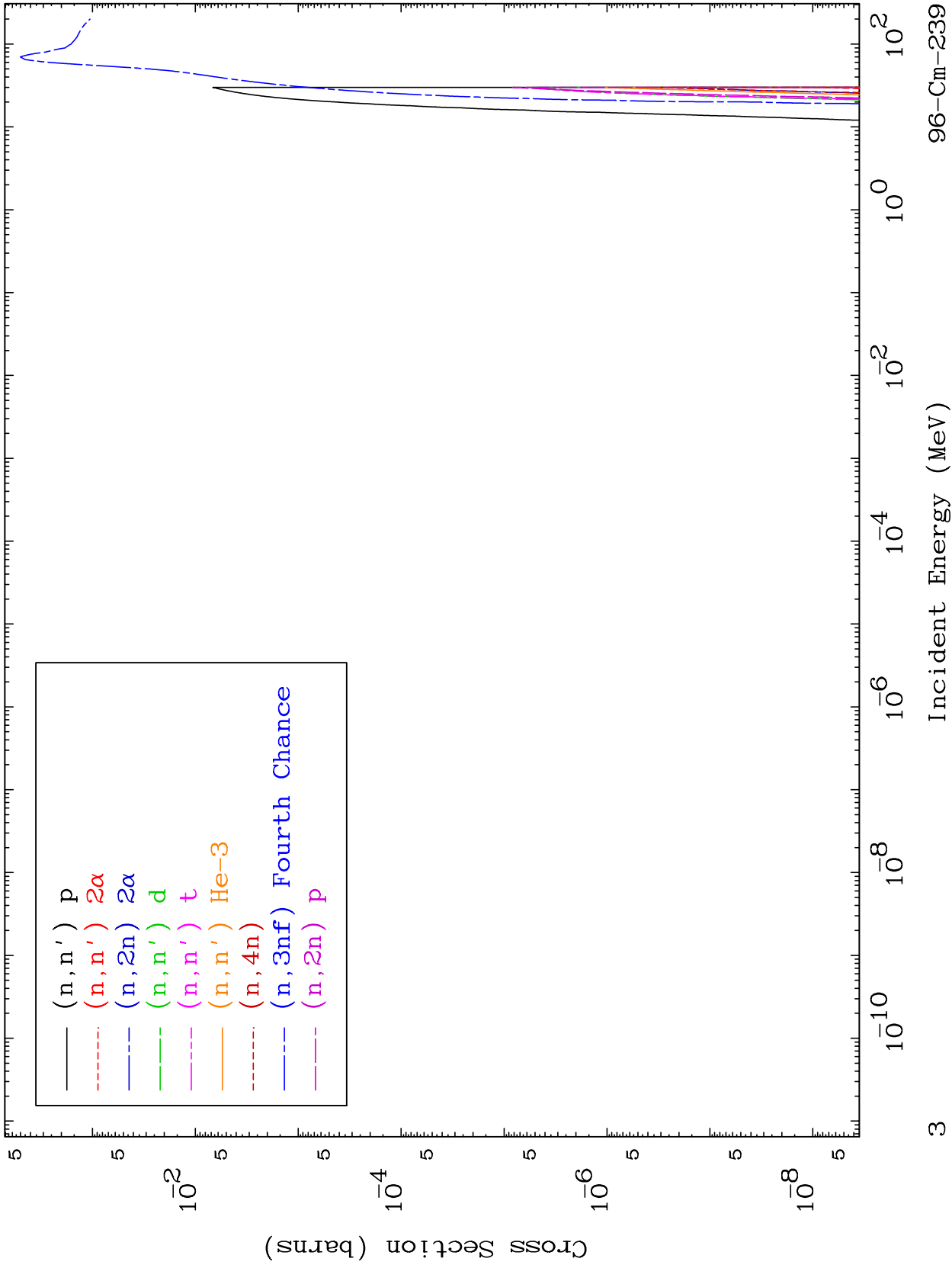
96-Cm-239



MAT 96222

Neutron Absorption
293 Kelvin Cross Sections

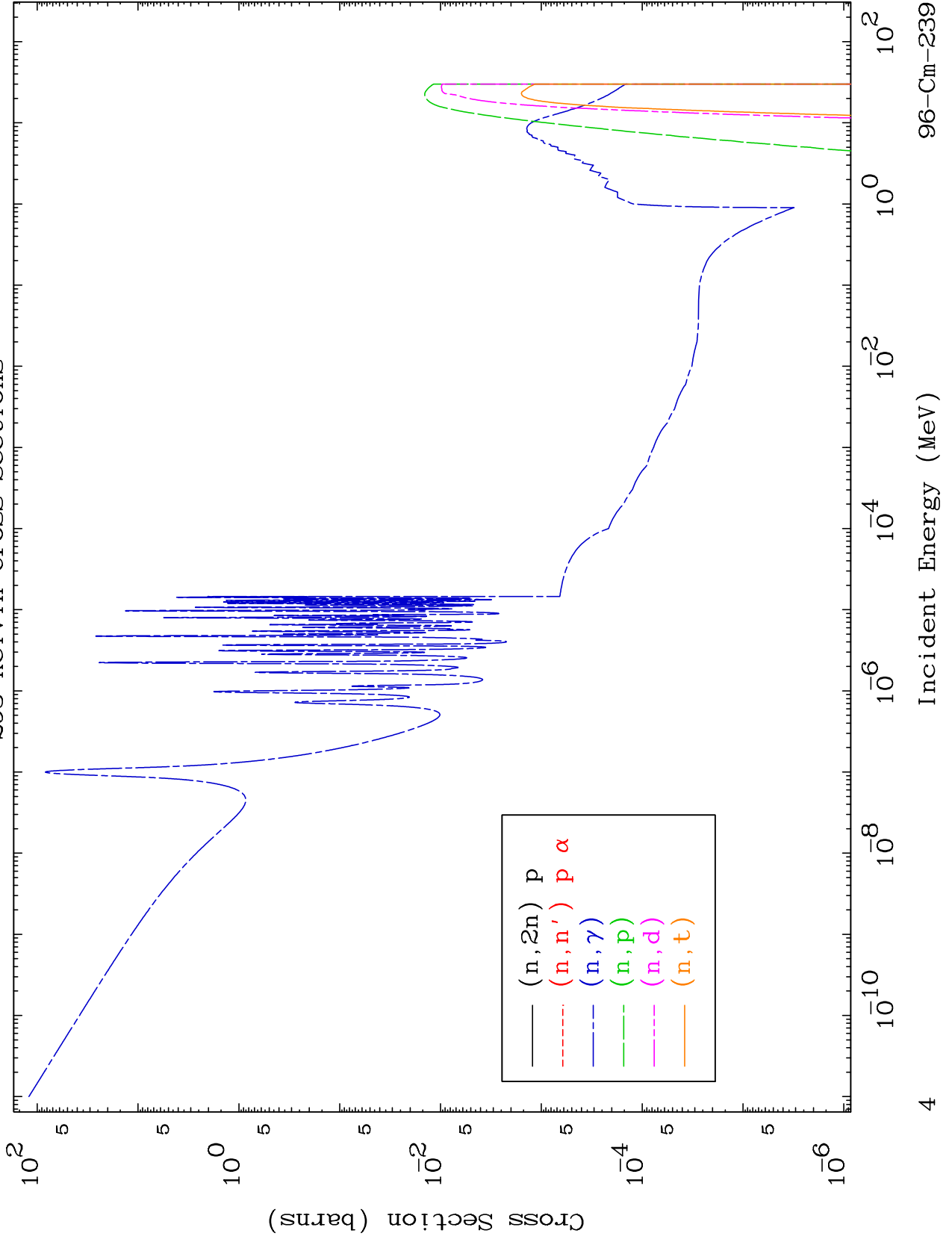
96-Cm-239



MAT 96222

Neutron Absorption
293 Kelvin Cross Sections

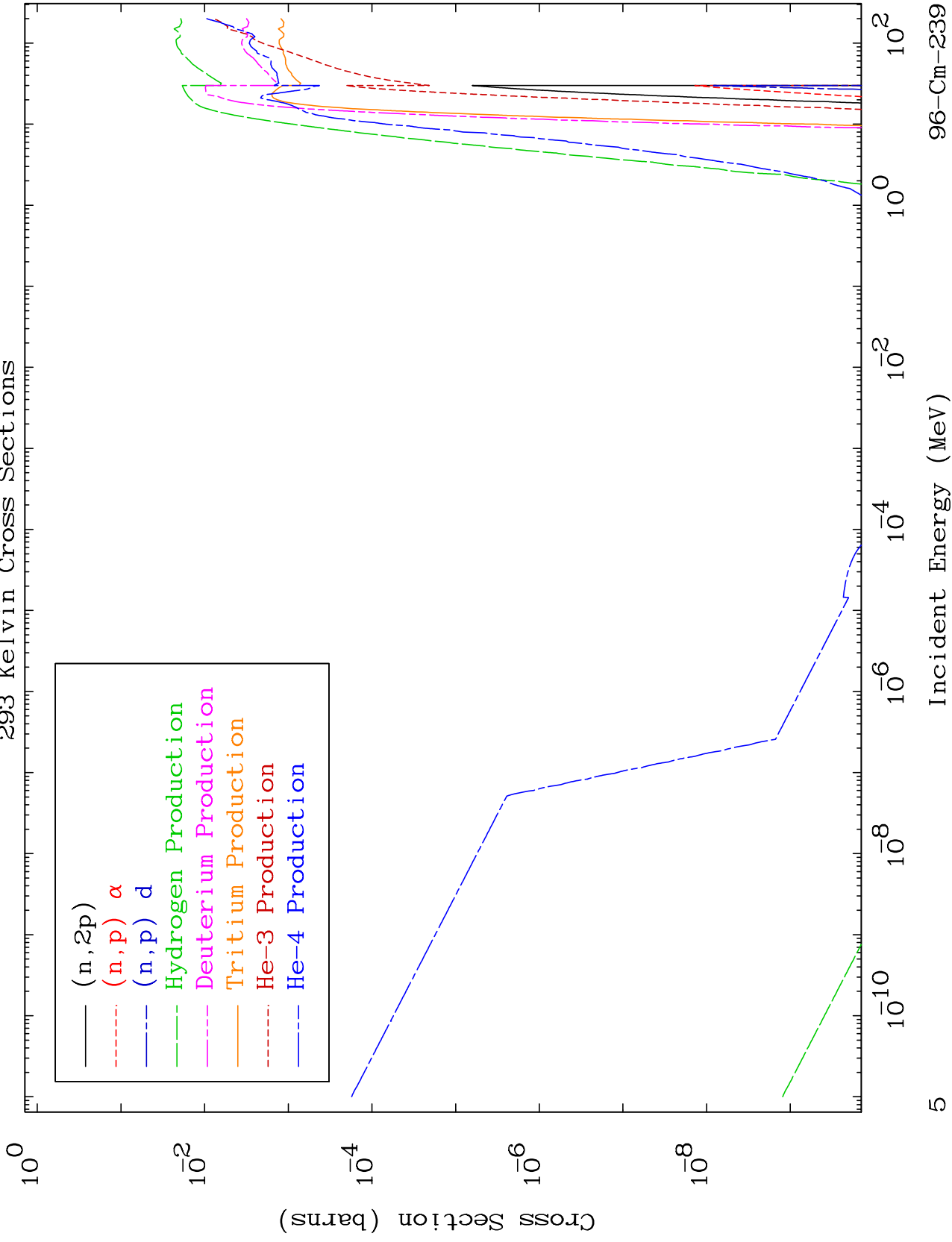
96-Cm-239



MAT 9622

Neutron Absorption
293 Kelvin Cross Sections

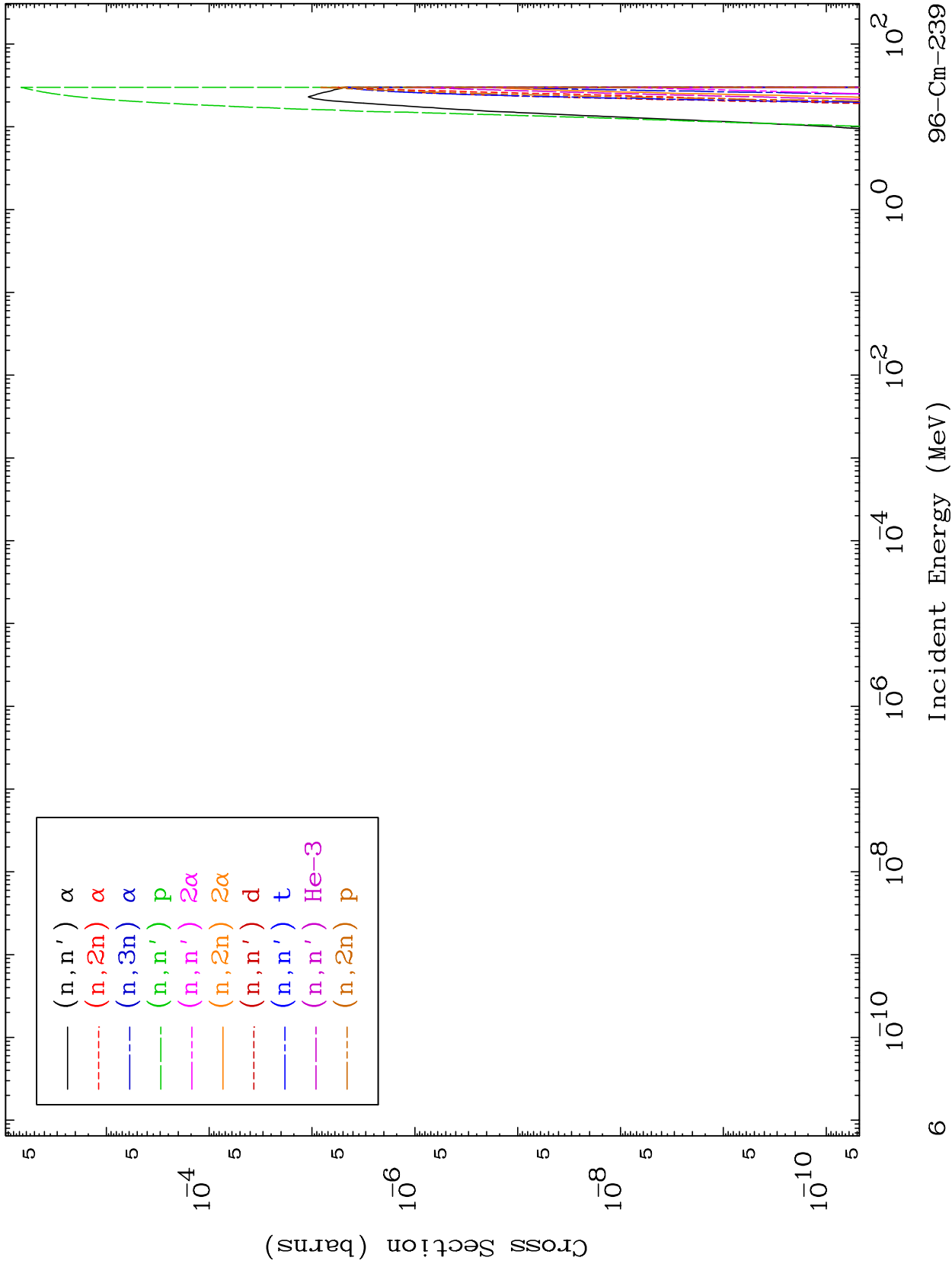
96-Cm-239



MAT 9622

Charged Particle
293 Kelvin Cross Sections

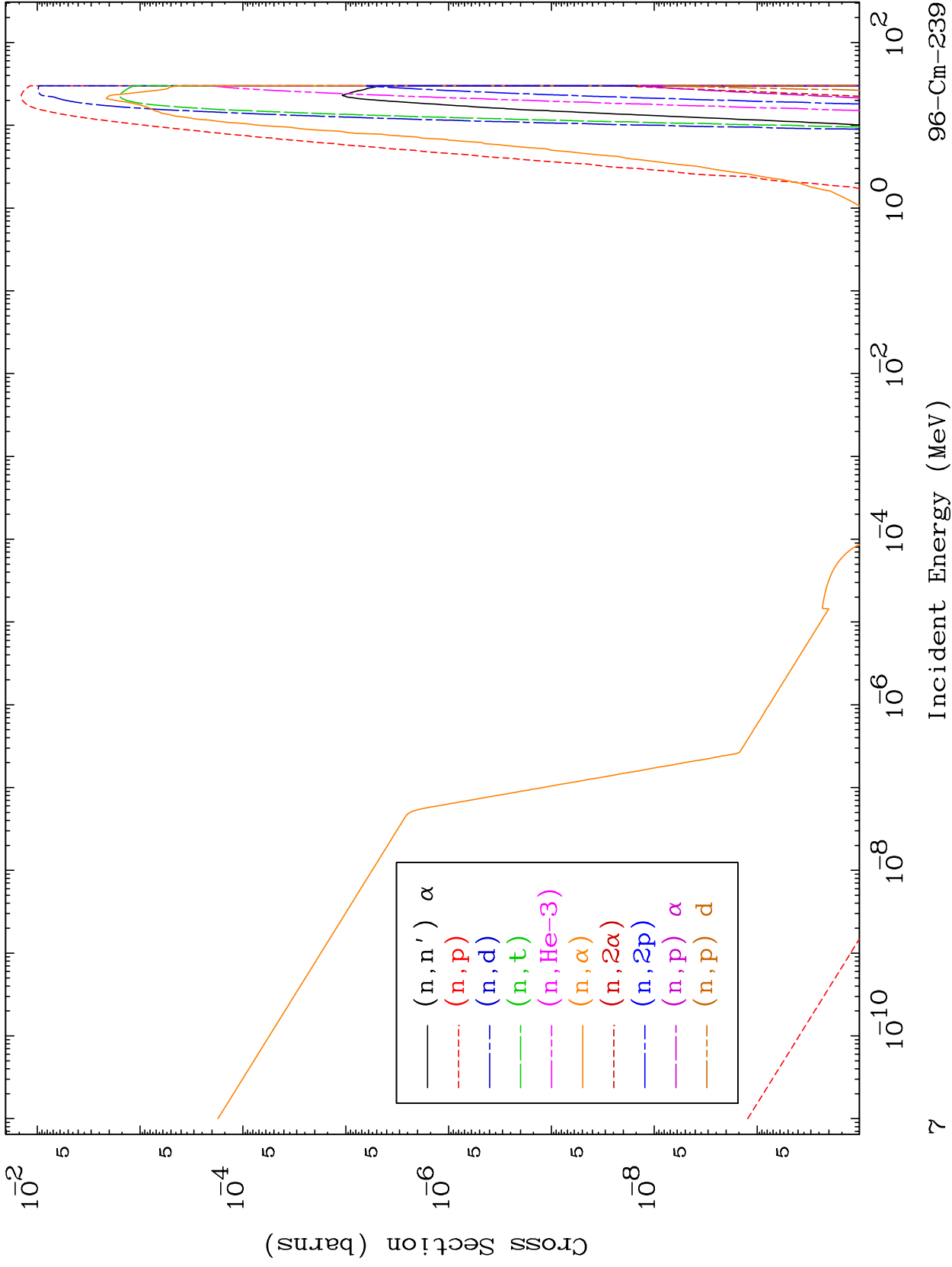
96-Cm-239



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Charged Particle
293 Kelvin Cross Sections

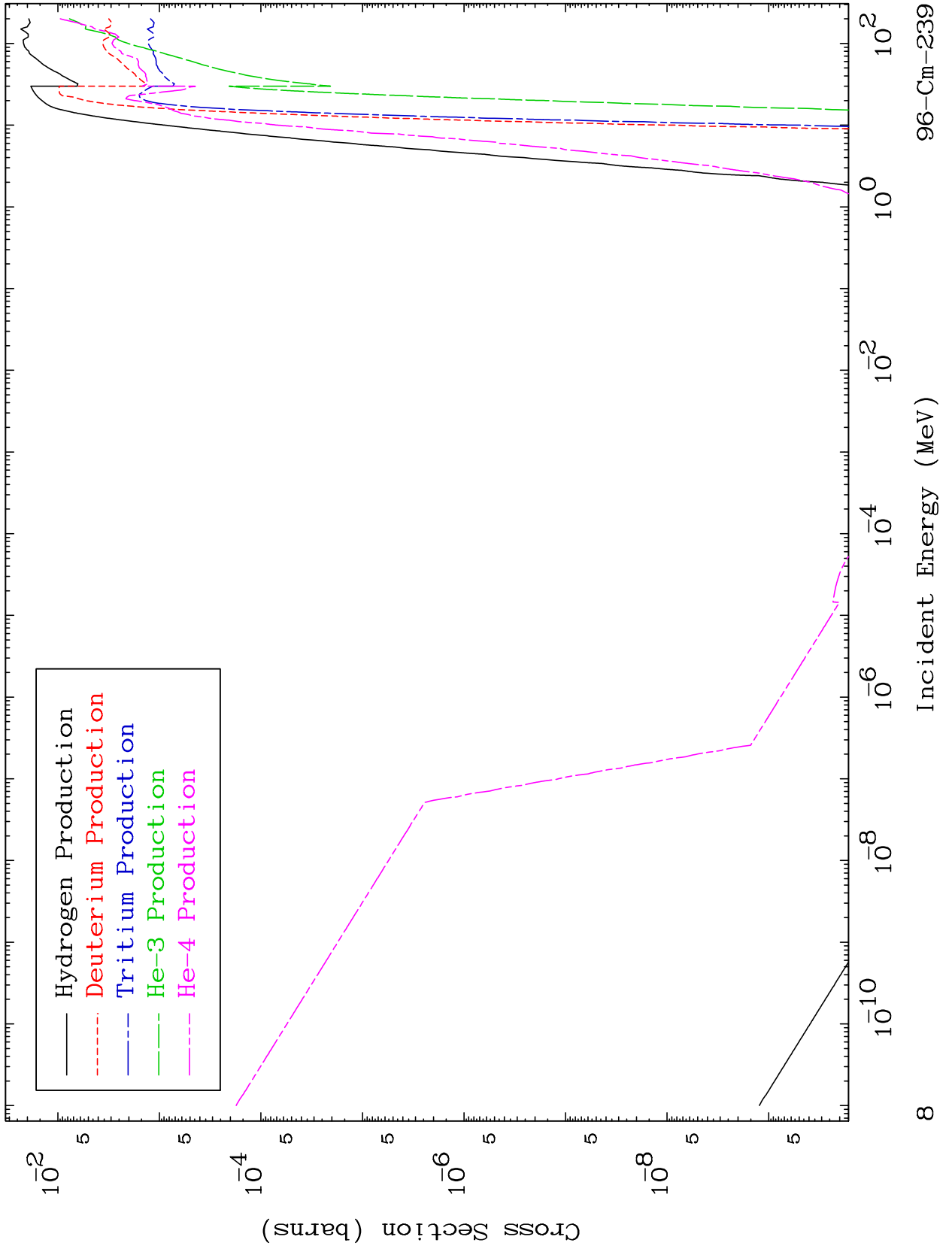
96-Cm-239



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Particle Production
293 Kelvin Cross Sections

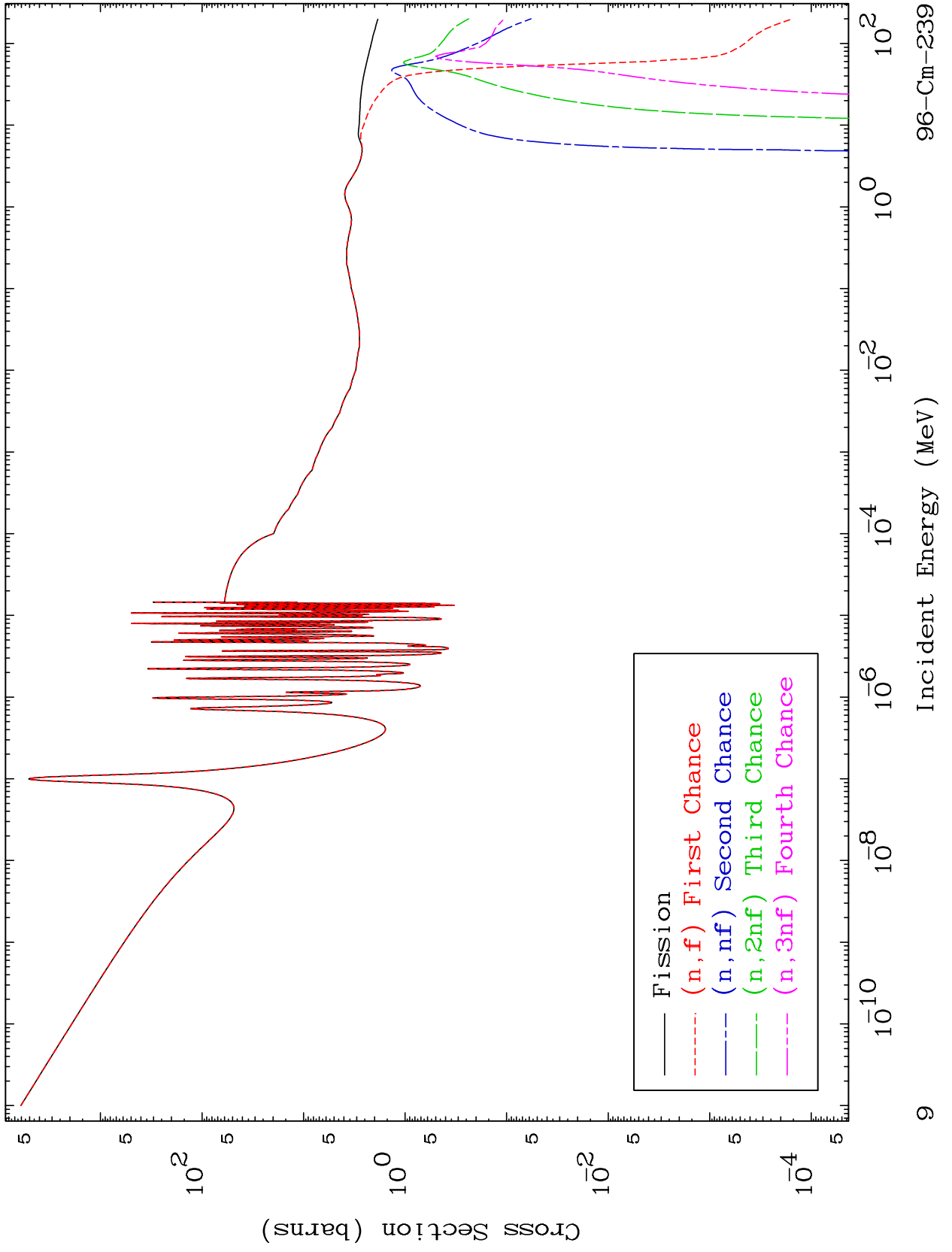
96-Cm-239



MAT 9622

Fission
293 Kelvin Cross Sections

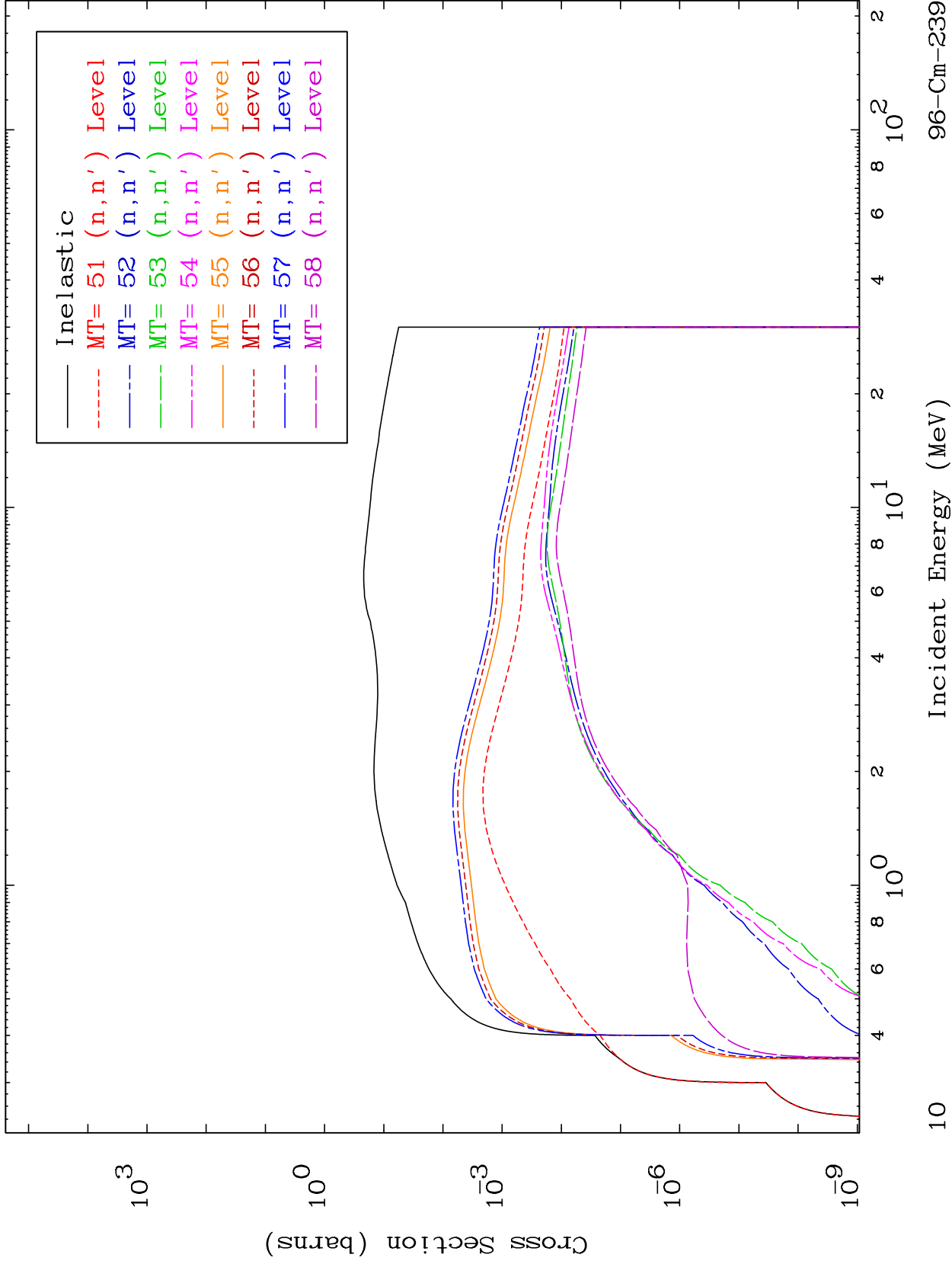
96-Cm-239



MAT 9622

(n,n') Levels
293 Kelvin Cross Sections

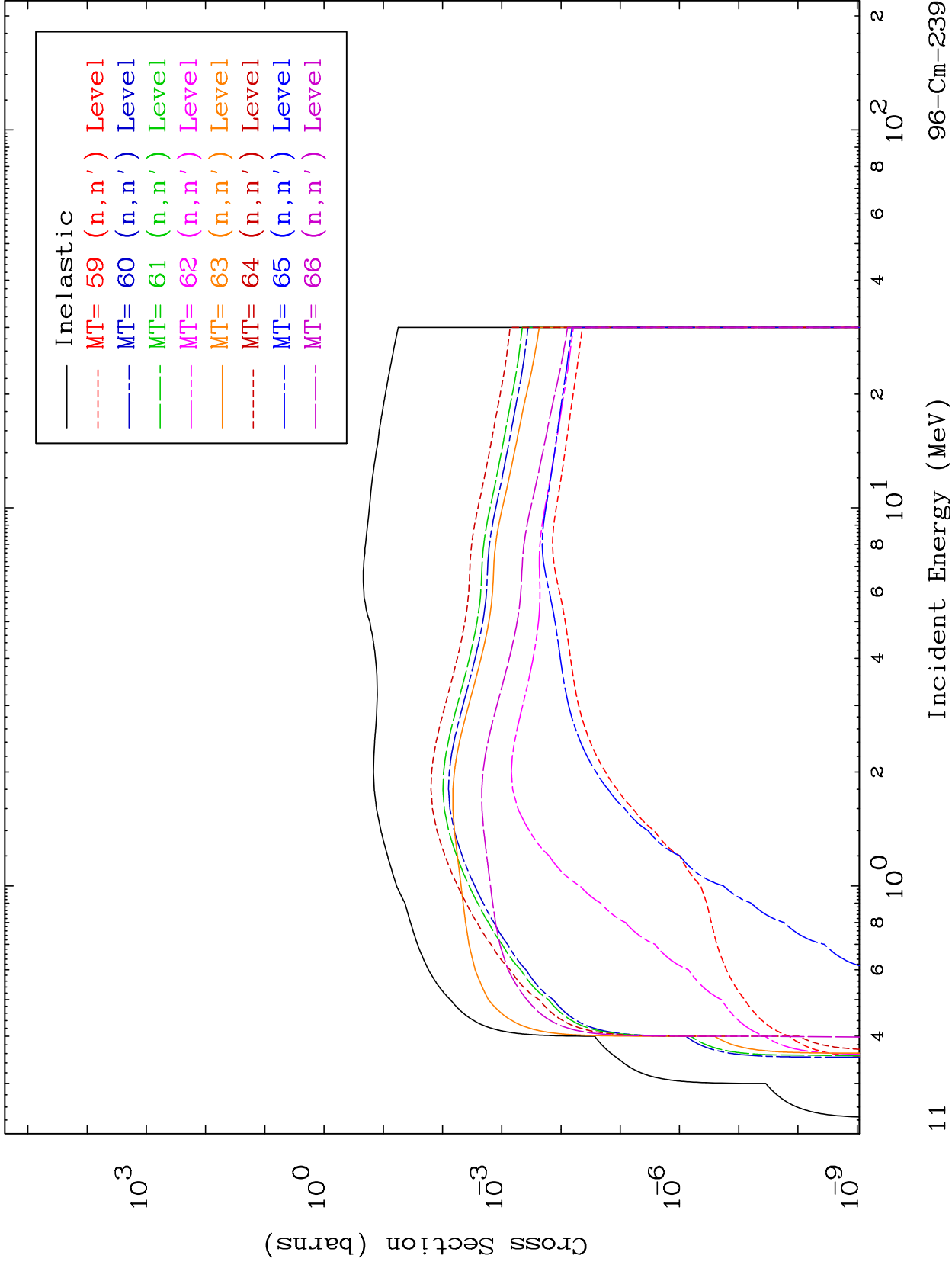
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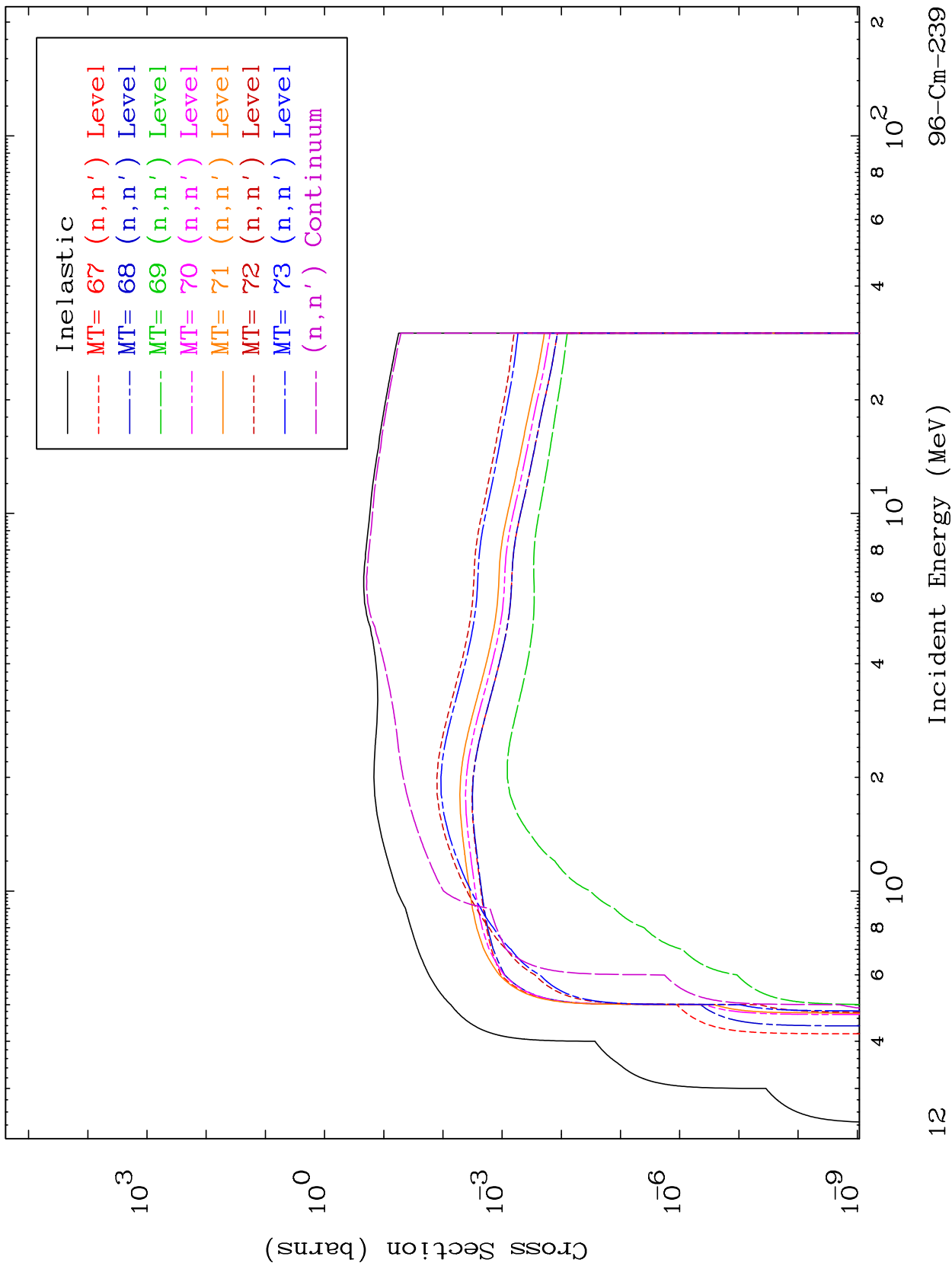


96-Cm-239

Incident Energy (MeV)

10

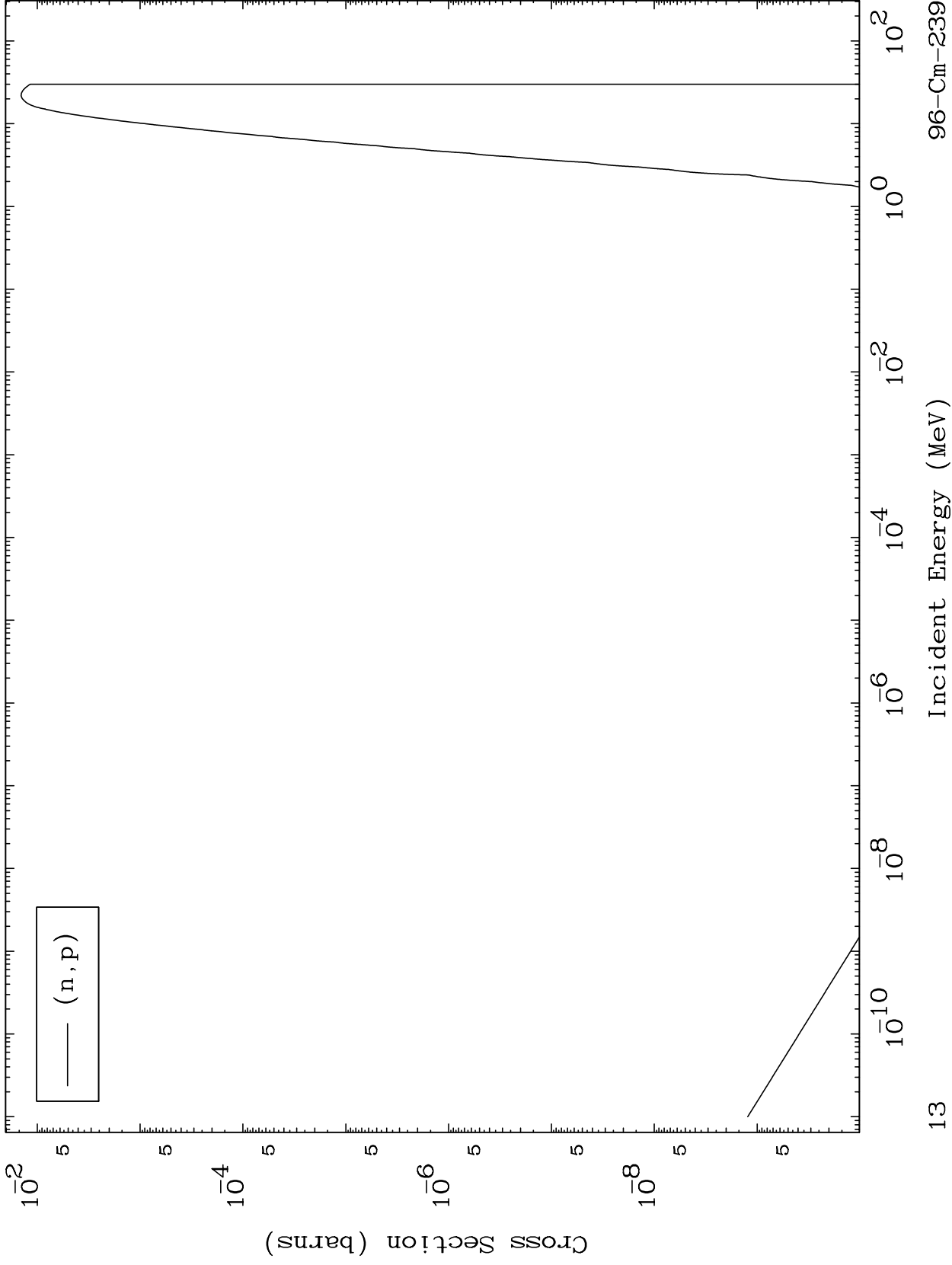




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(n,p) Levels
293 Kelvin Cross Sections

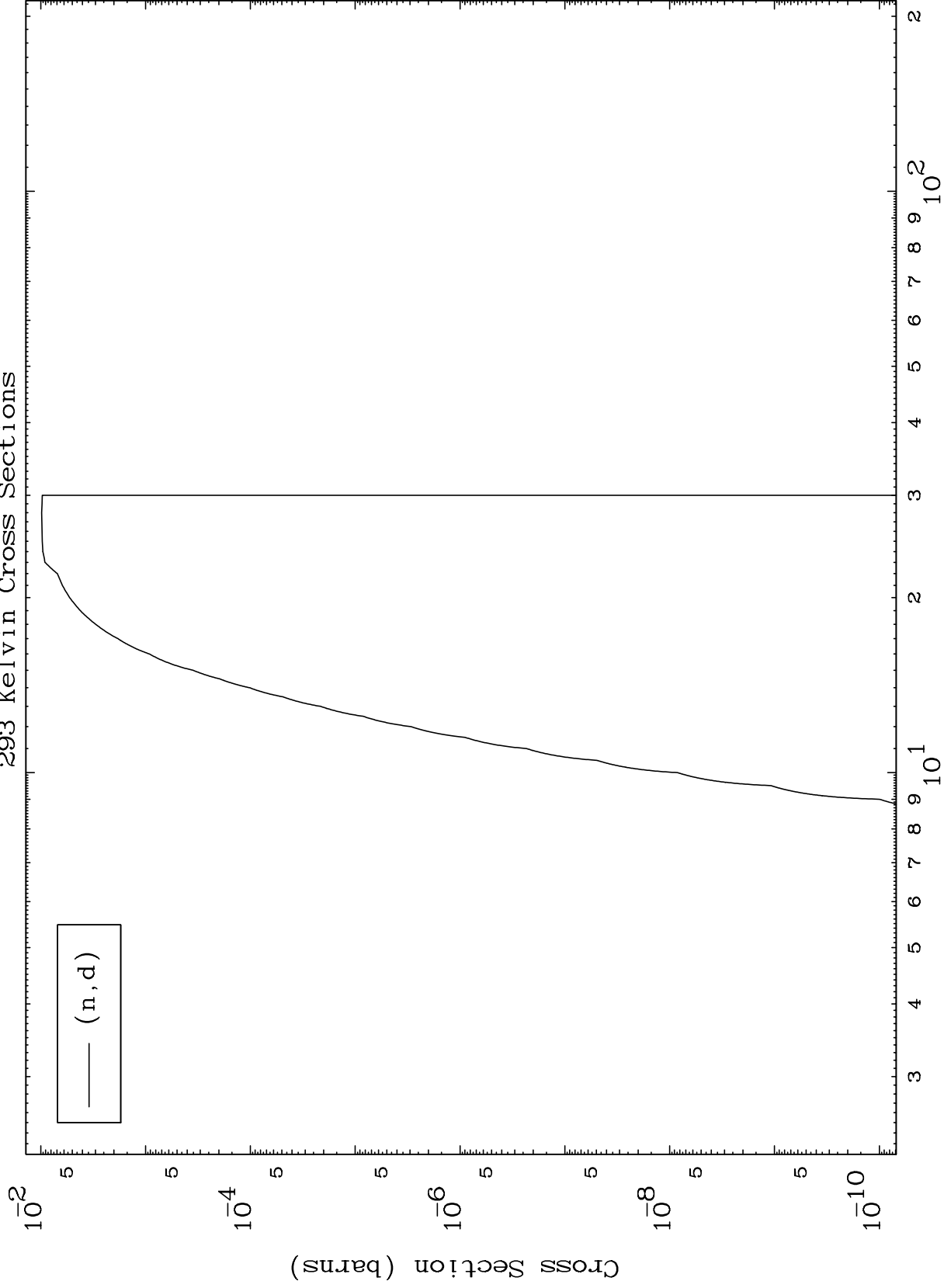
96-Cm-239



MAT 9622

(n,d) Levels
293 Kelvin Cross Sections

96-Cm-239



14

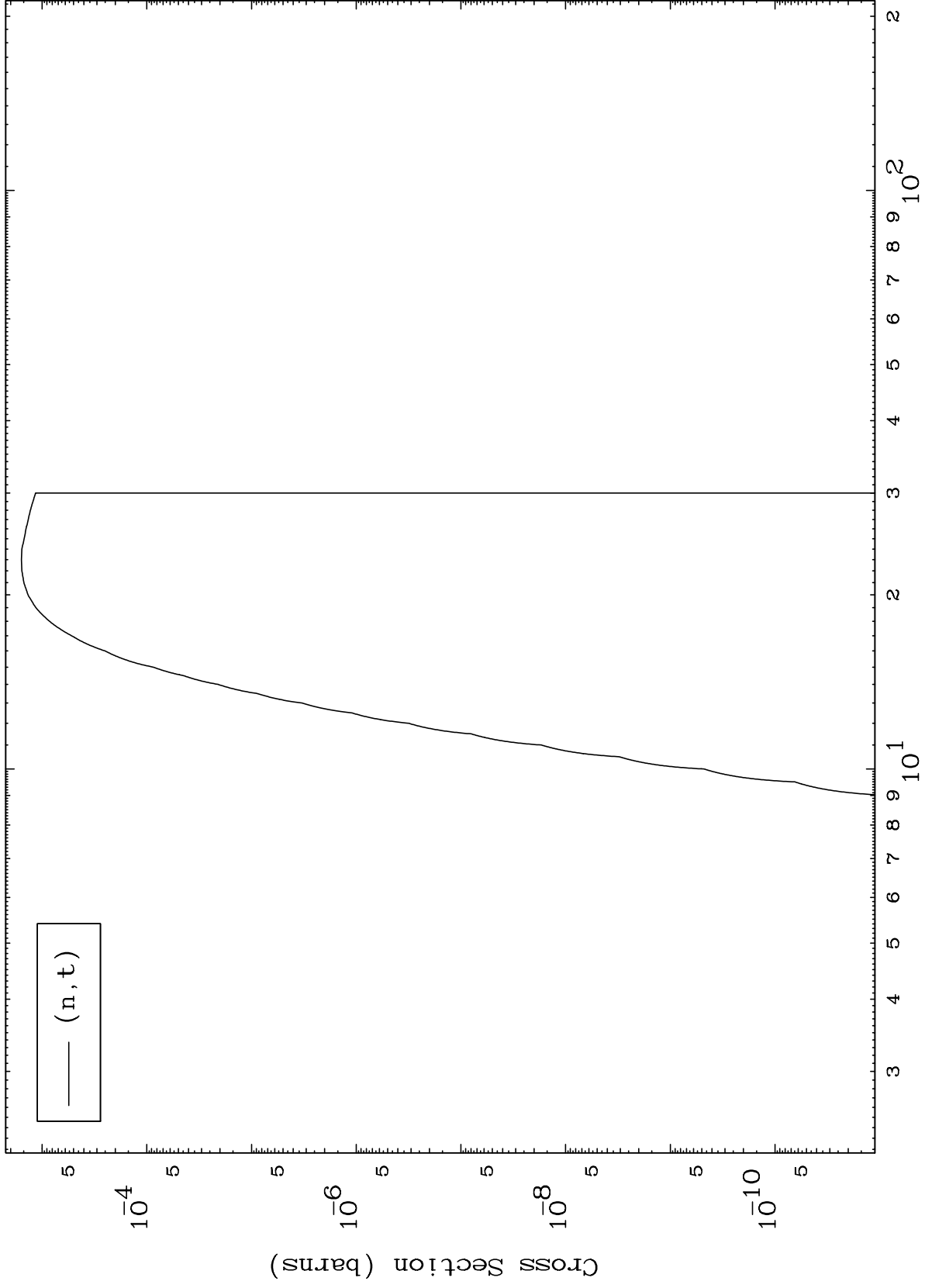
Incident Energy (MeV)

96-Cm-239

MAT 96222

(n,t) Levels
293 Kelvin Cross Sections

96-Cm-239



15

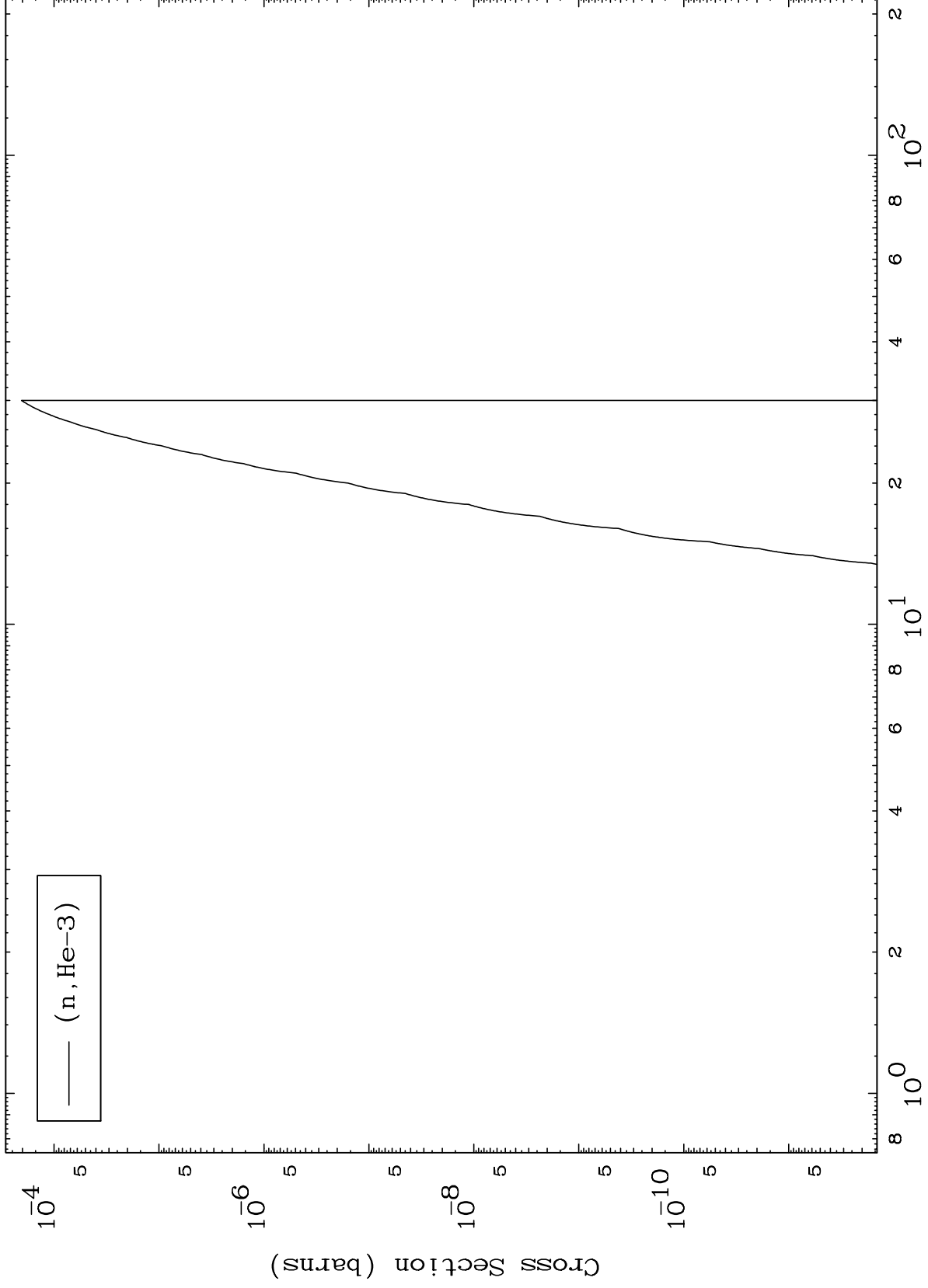
Incident Energy (MeV)

96-Cm-239

MAT 96222

(n,He3) Levels
293 Kelvin Cross Sections

96-Cm-239



16

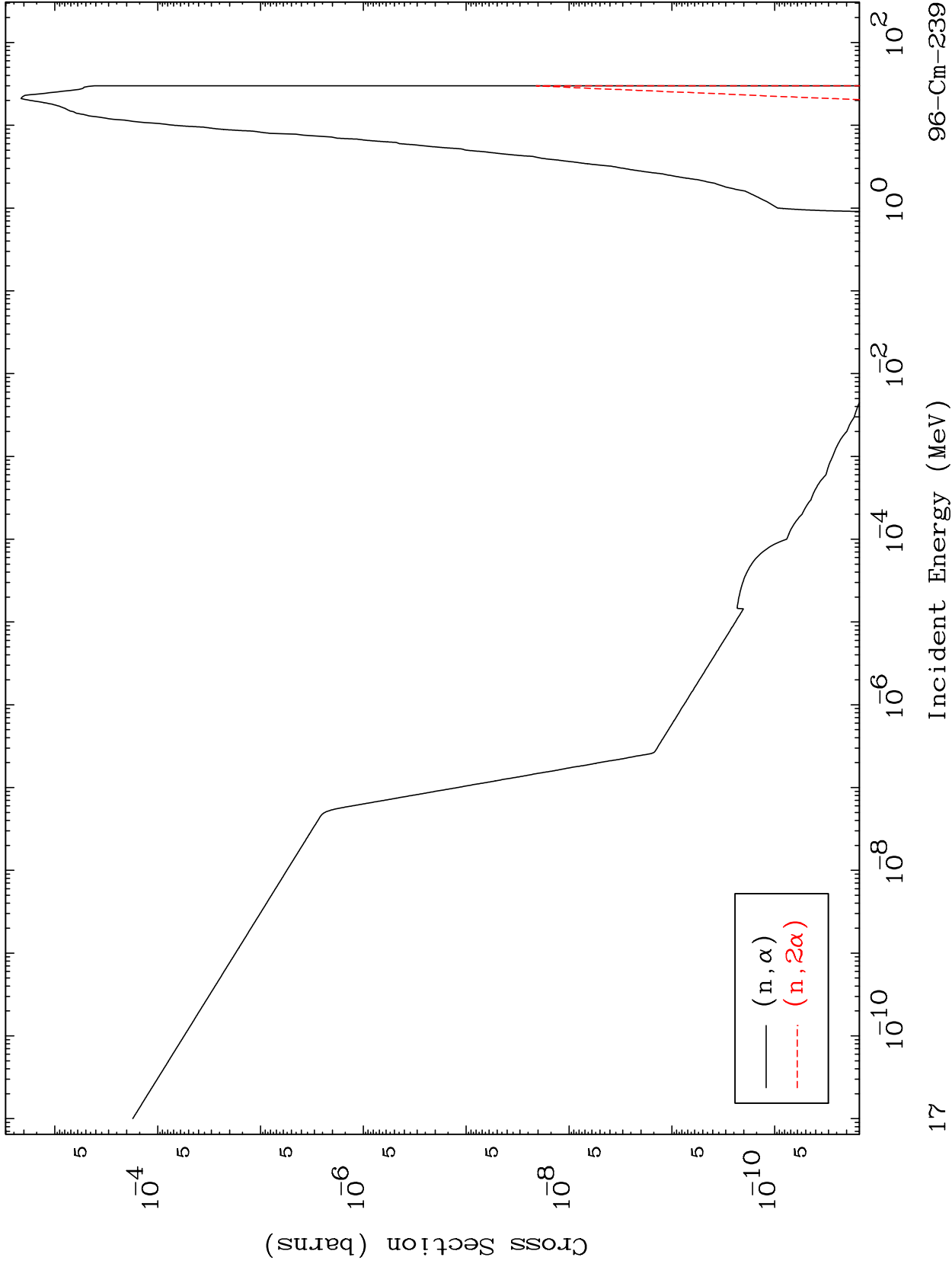
Incident Energy (MeV)

96-Cm-239

MAT 9622

(n, α) Levels
293 Kelvin Cross Sections

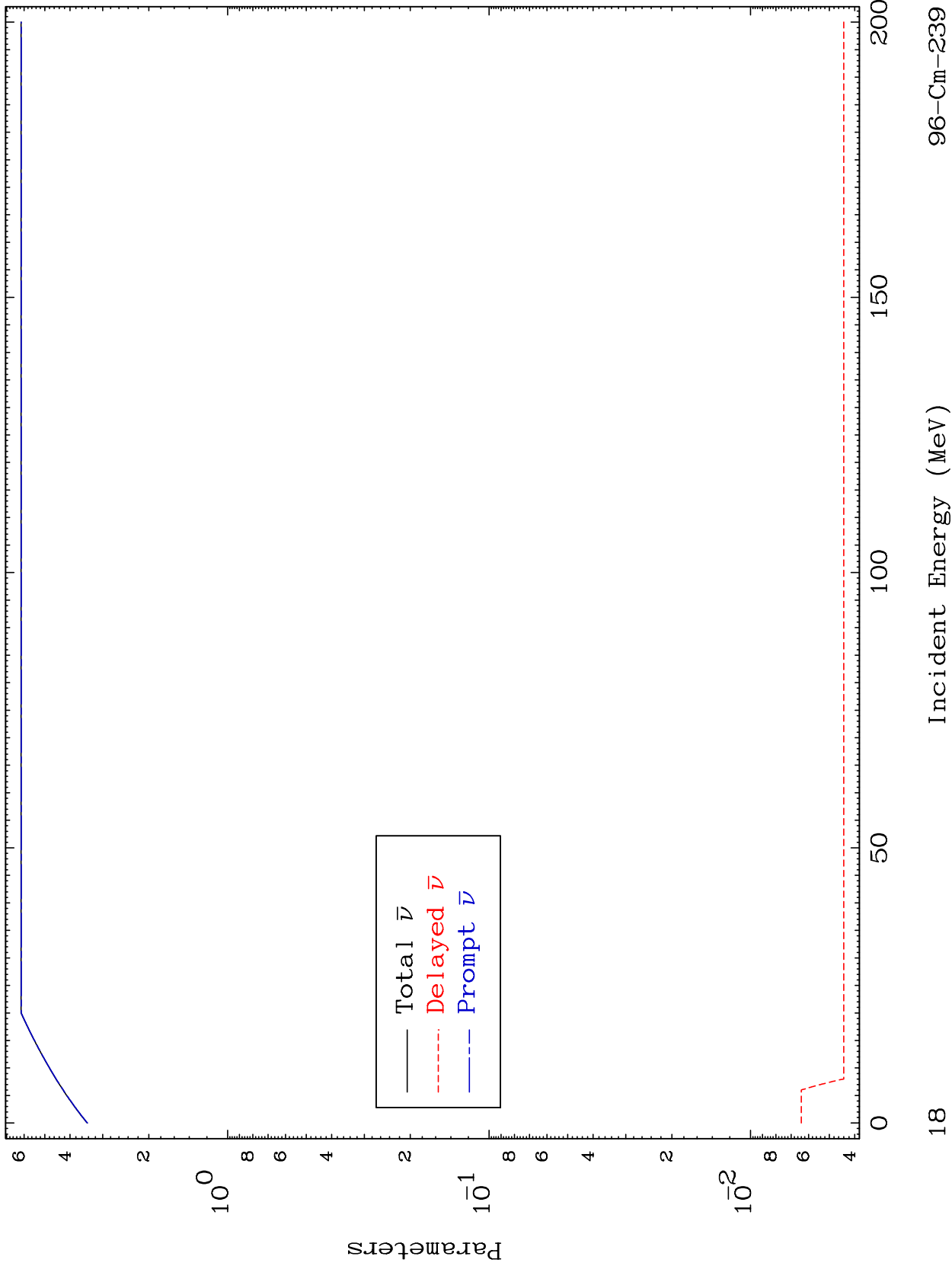
96-Cm-239



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Energy Release
Parameters

96-Cm-239



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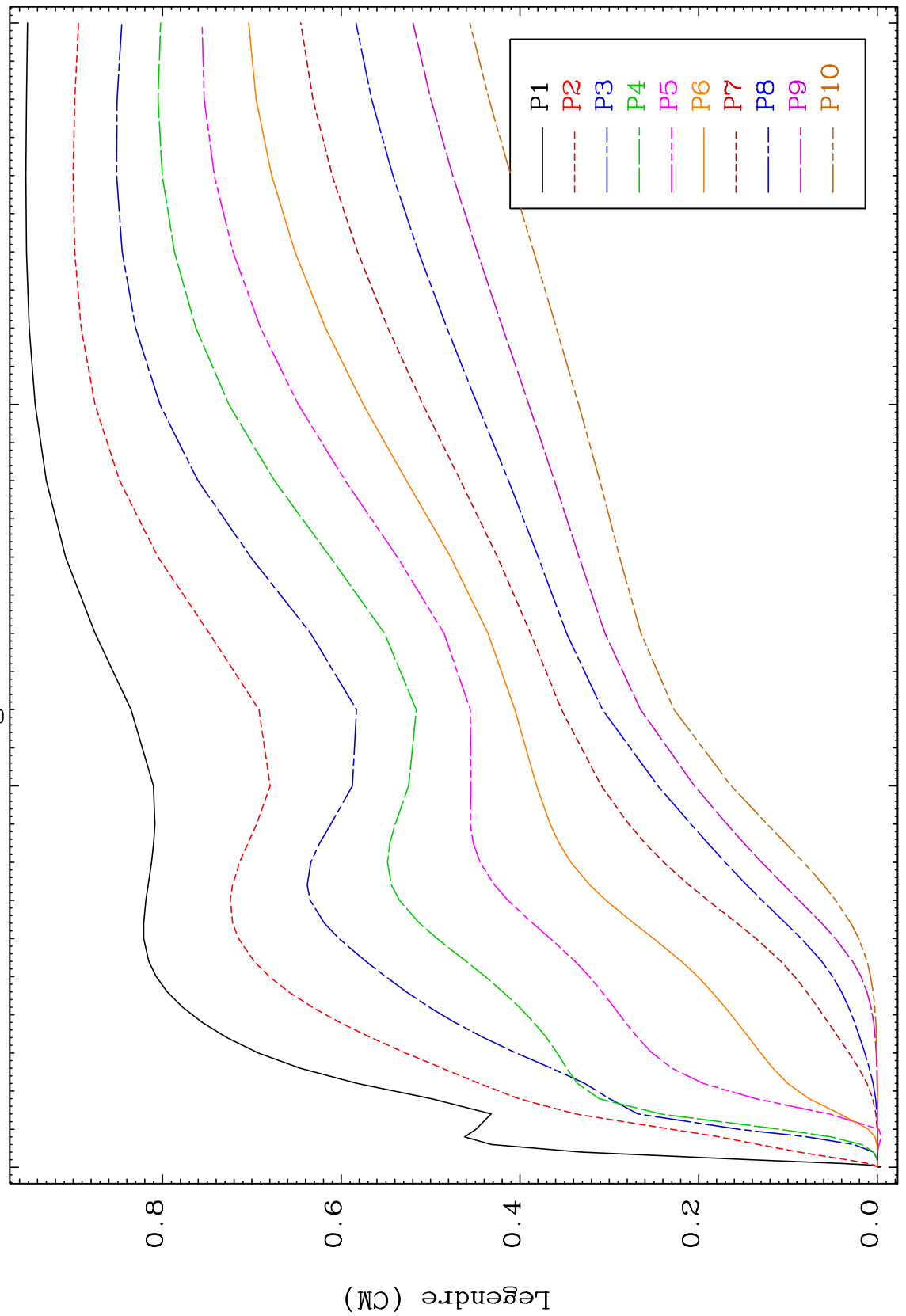
Incident Energy (MeV)

96-Cm-239

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96-Cm-239

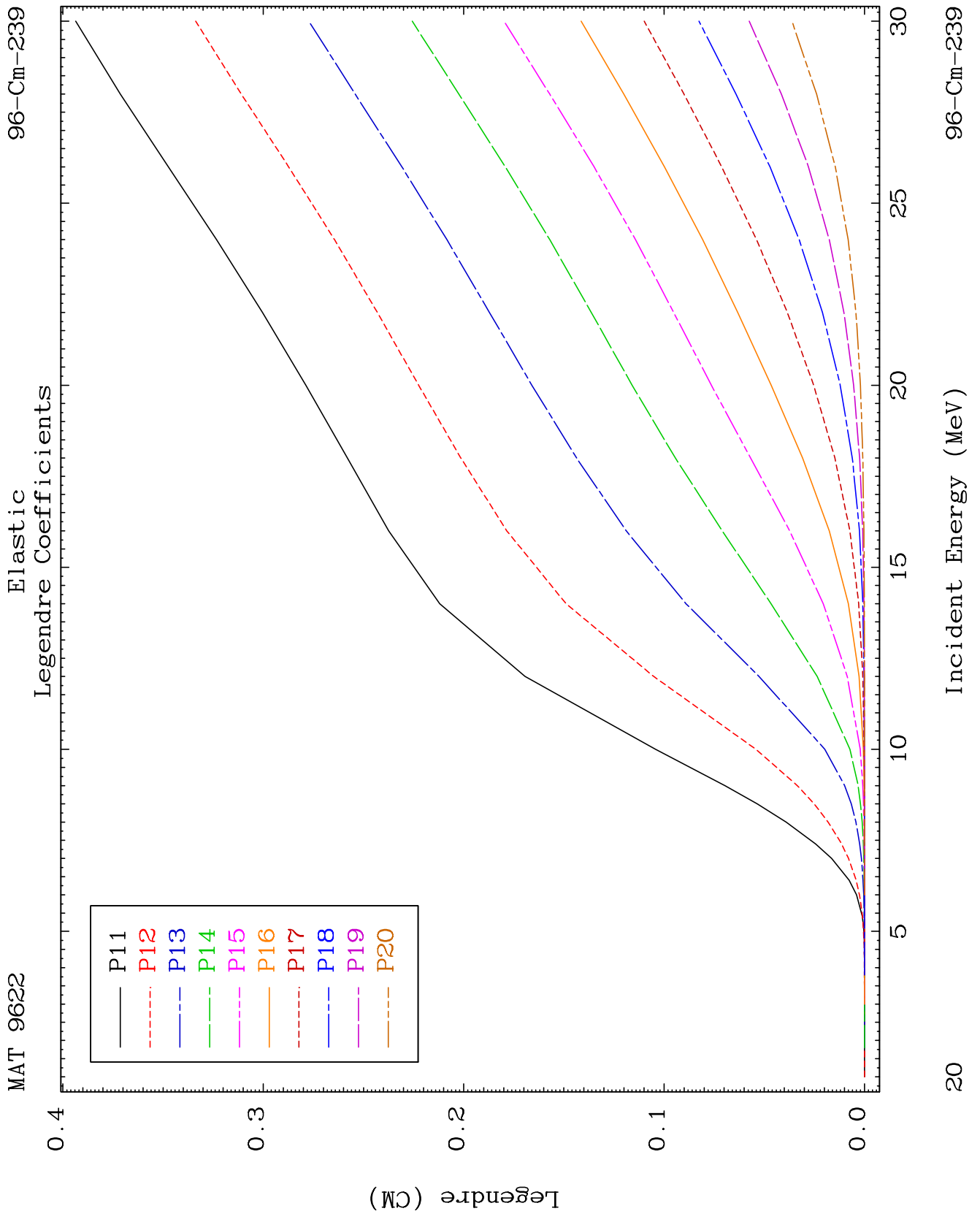
Elastic Legendre Coefficients



19

Incident Energy (MeV)

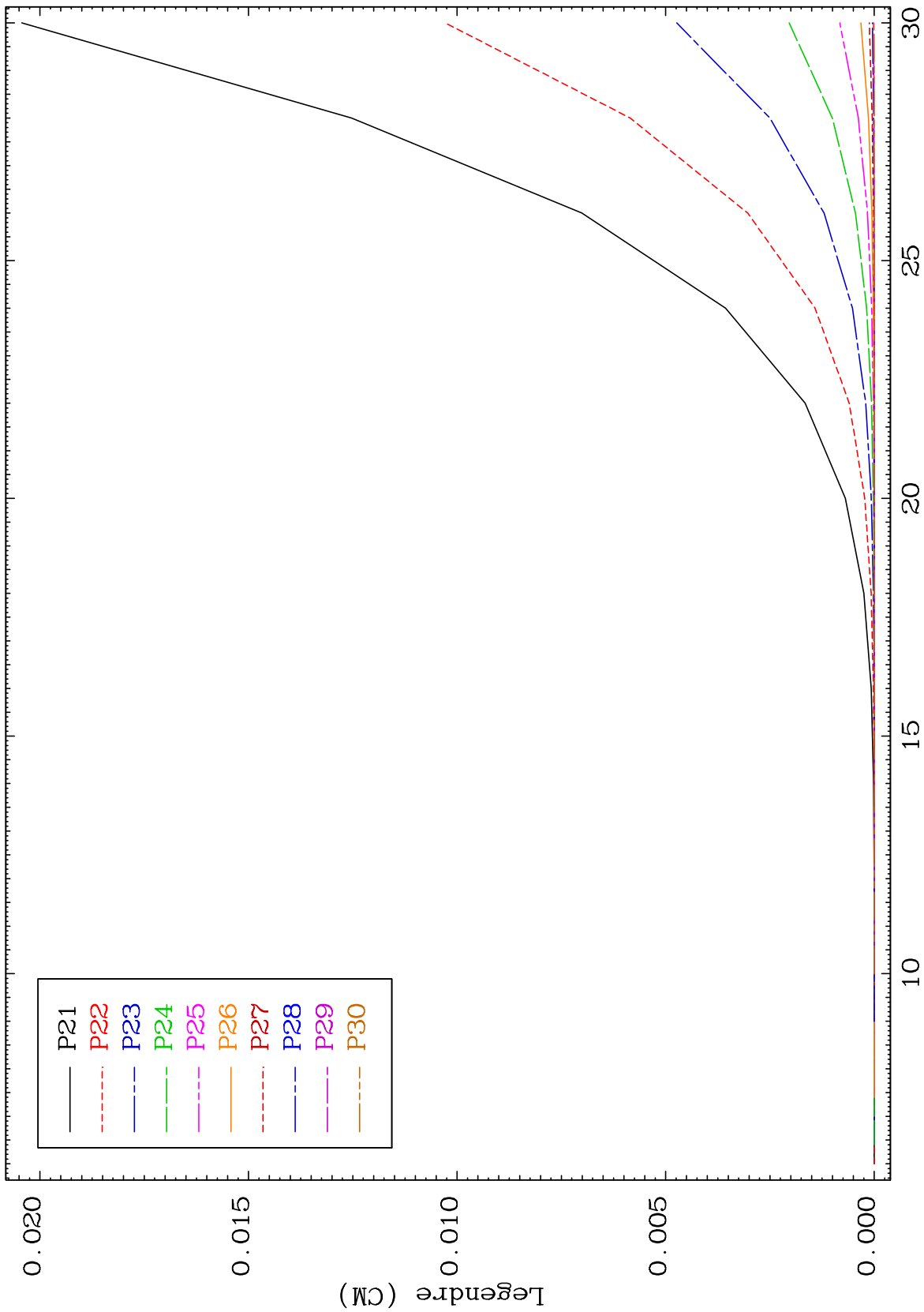
96-Cm-239



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Elastic Legendre Coefficients

96-Cm-239



21

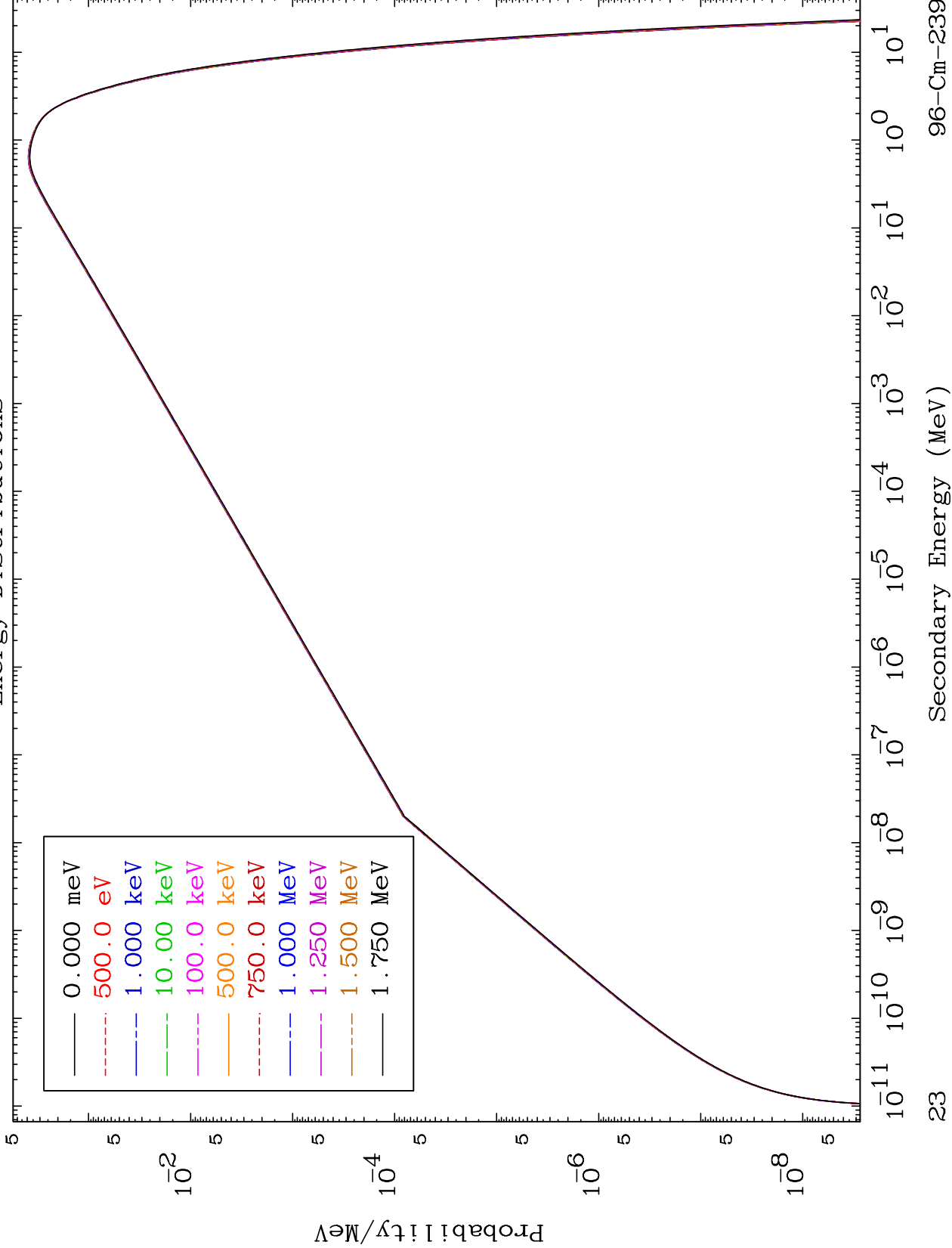
Incident Energy (MeV)

96-Cm-239

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Fission Energy Distributions

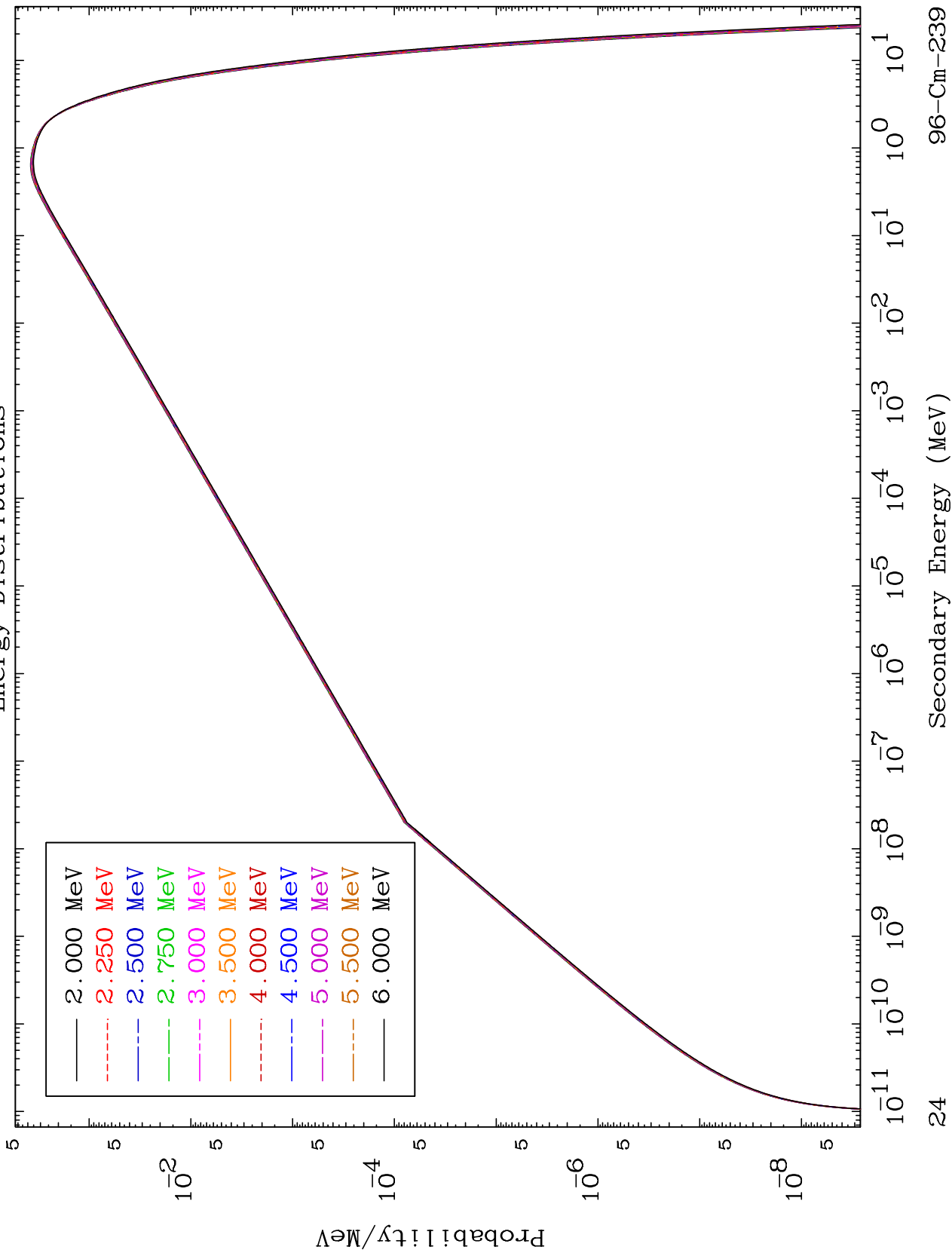
96-Cm-239



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Fission Energy Distributions

96-Cm-239



96-Cm-239

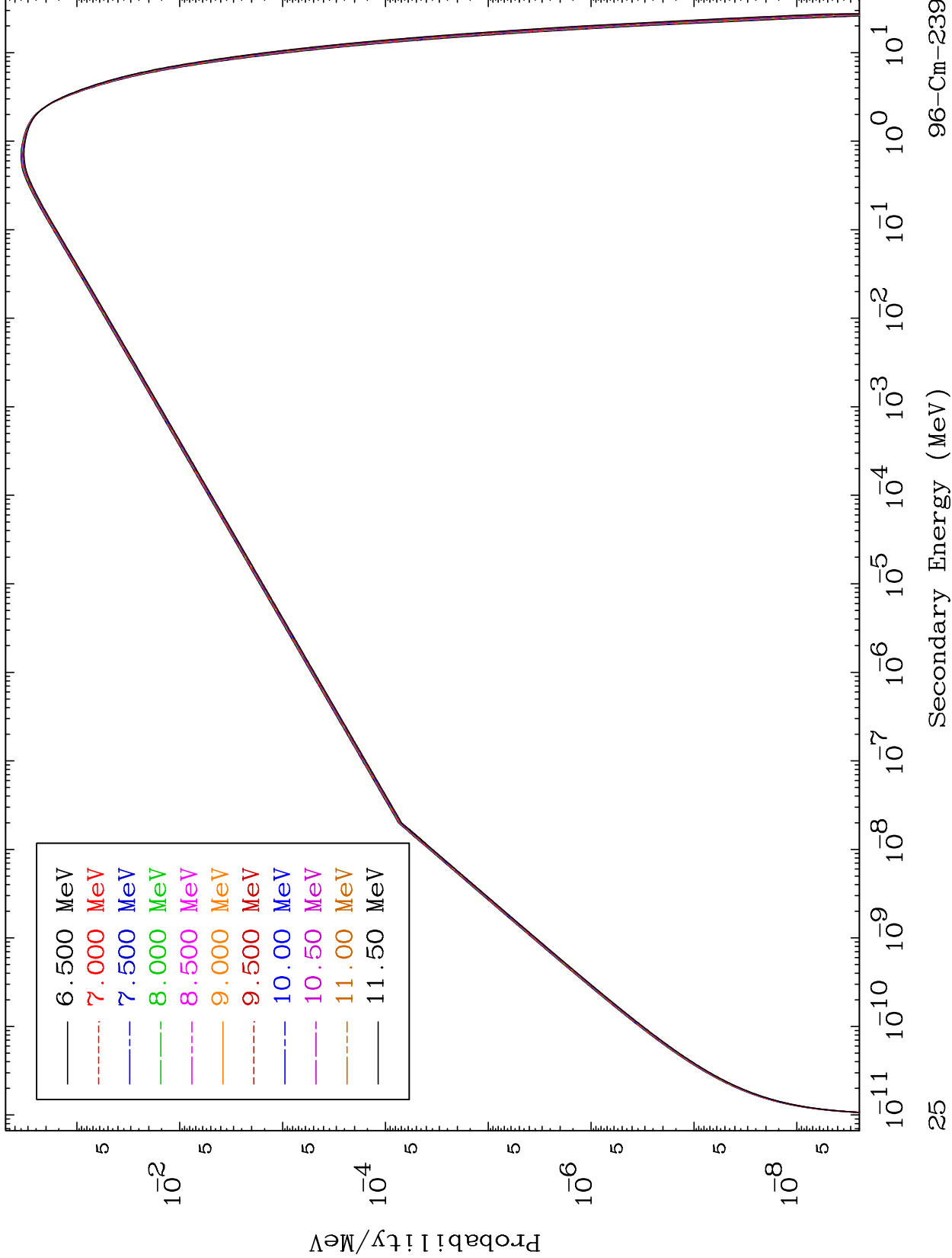
Secondary Energy (MeV)

24

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Fission Energy Distributions

96-Cm-239



96-Cm-239

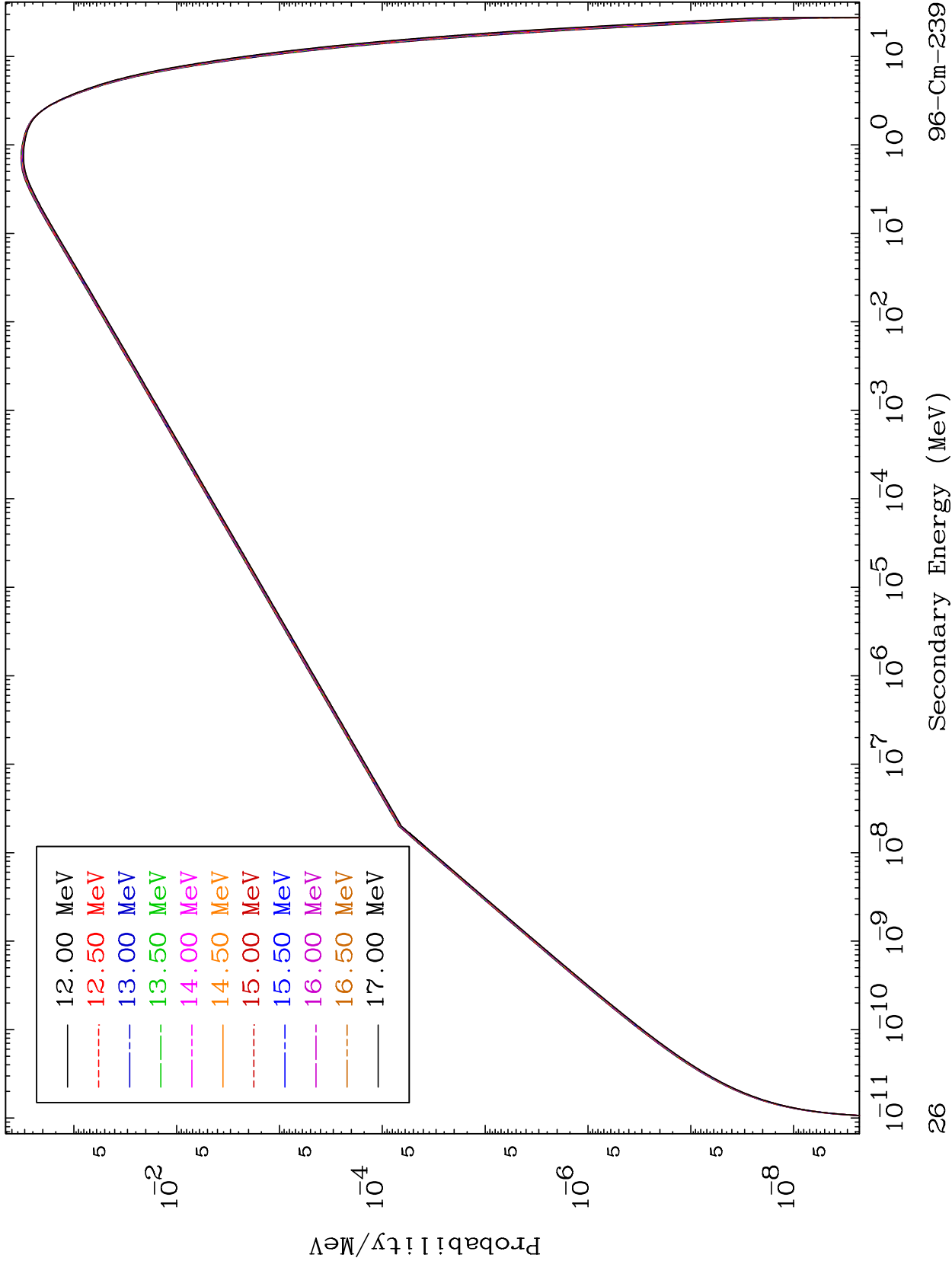
Secondary Energy (MeV)

25

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Fission Energy Distributions

96-Cm-239



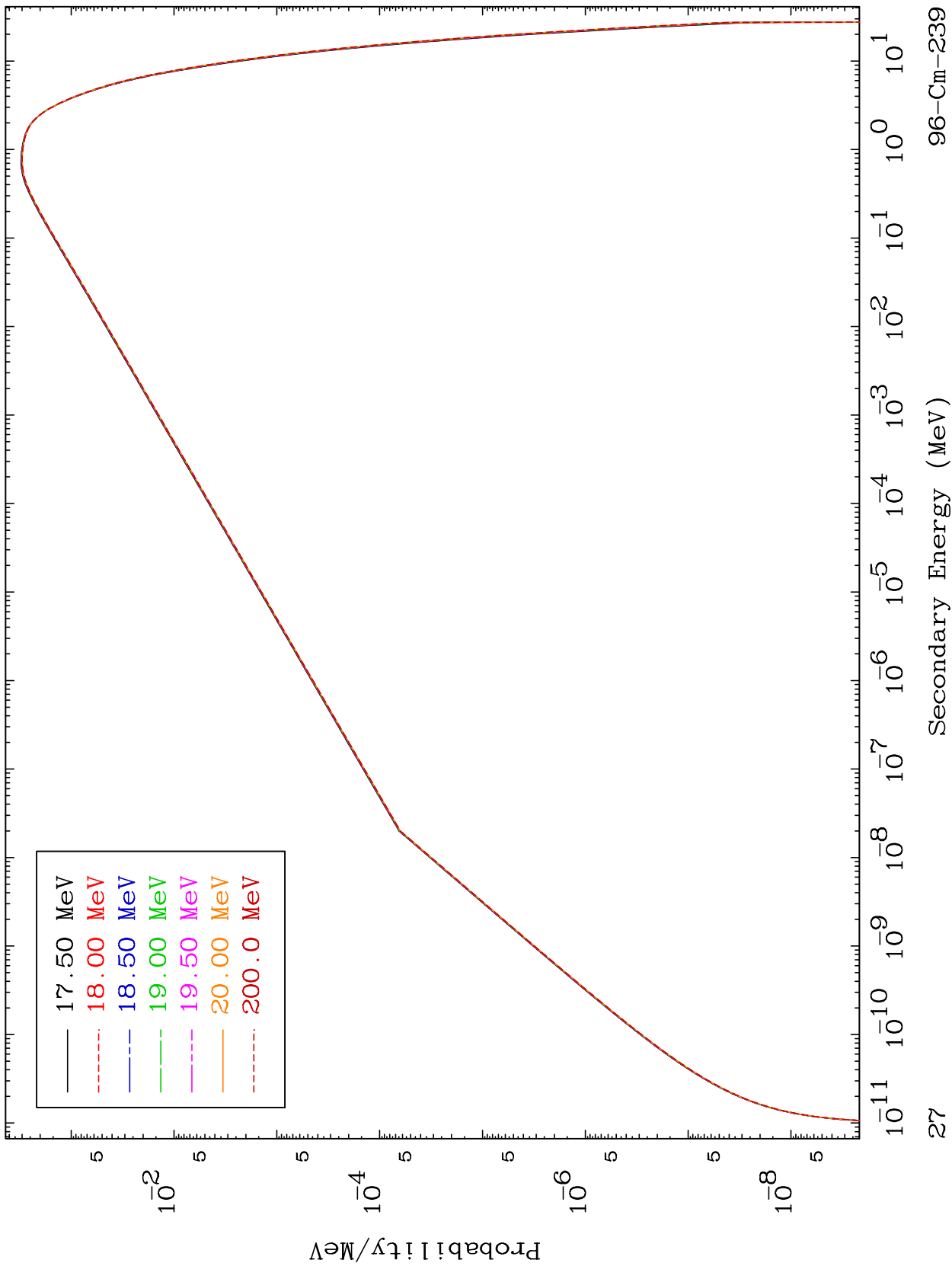
26

96-Cm-239

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Fission Energy Distributions

96-Cm-239



96-Cm-239

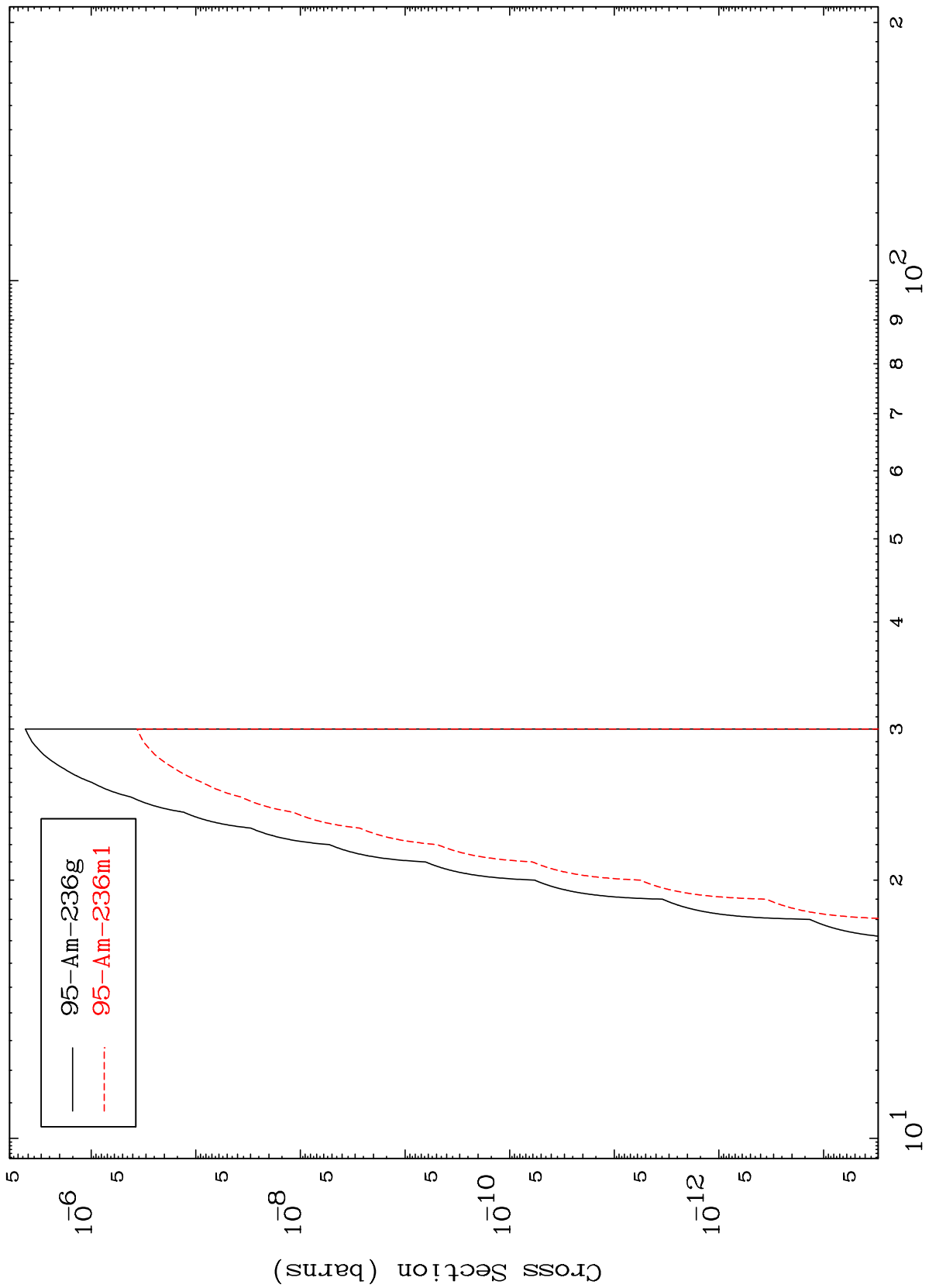
27

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(n,n') t

96-Cm-239

Radionuclide Production Cross Section



28

Incident Energy (MeV)

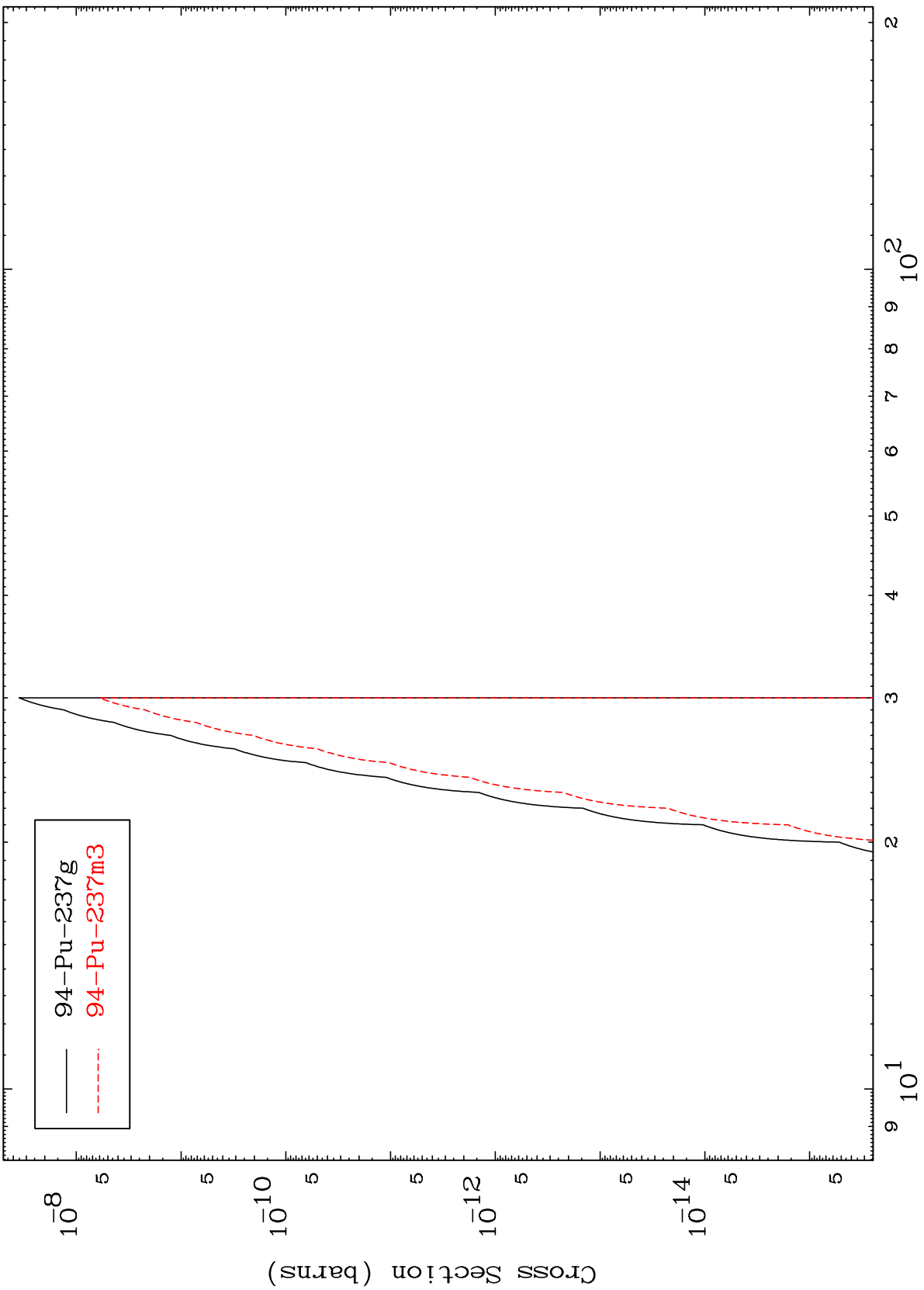
96-Cm-239

MAT 9622

(n,2n) p

96-Cm-239

Radionuclide Production Cross Section



29

Incident Energy (MeV)

96-Cm-239

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(n,He-3)

96-Cm-239

Radionuclide Production Cross Section

