

Program EVALPLOT
(Version 2021-1)

by

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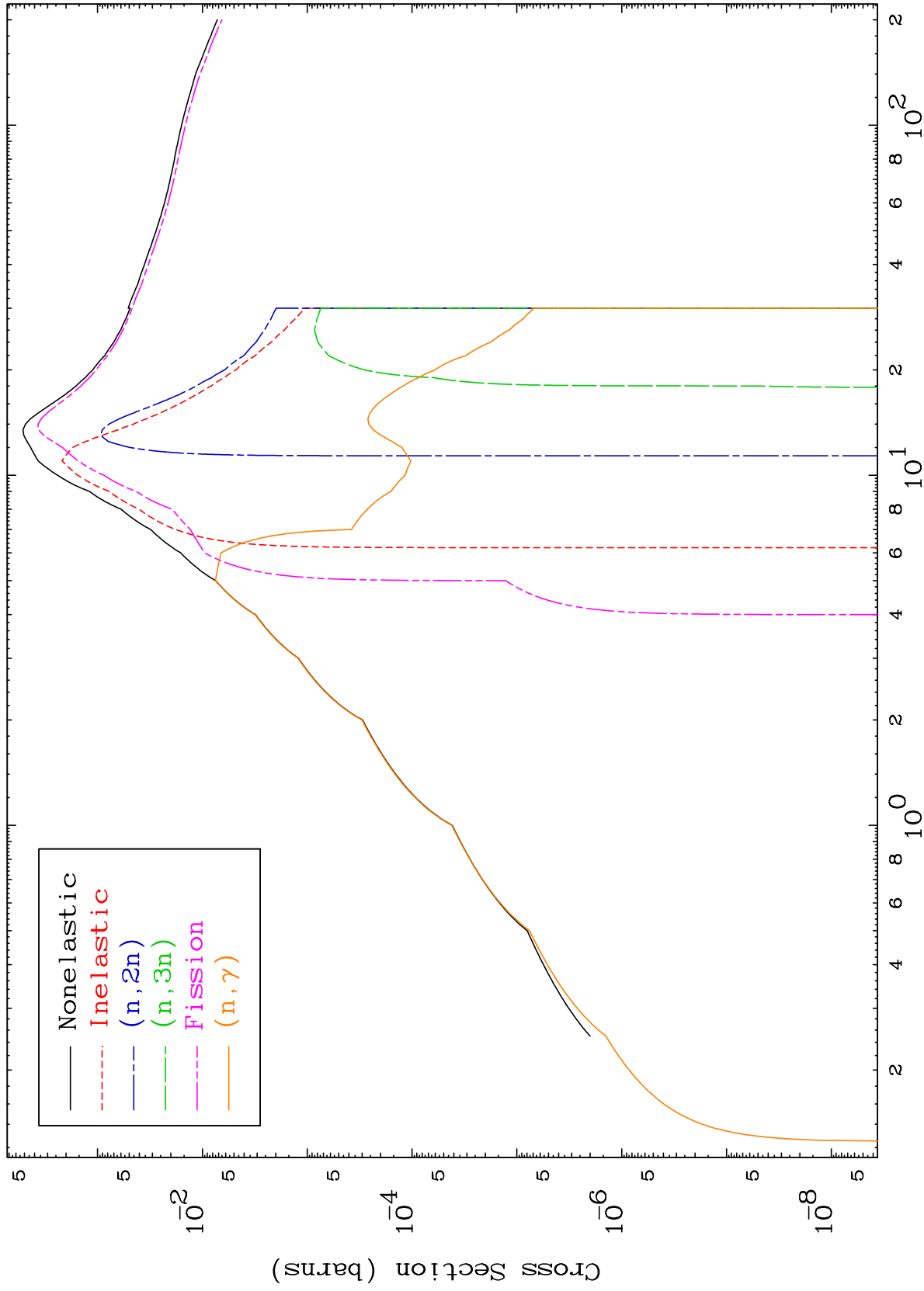
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9649

Photon Major
0 Kelvin Cross Sections

96-Cm-248



1

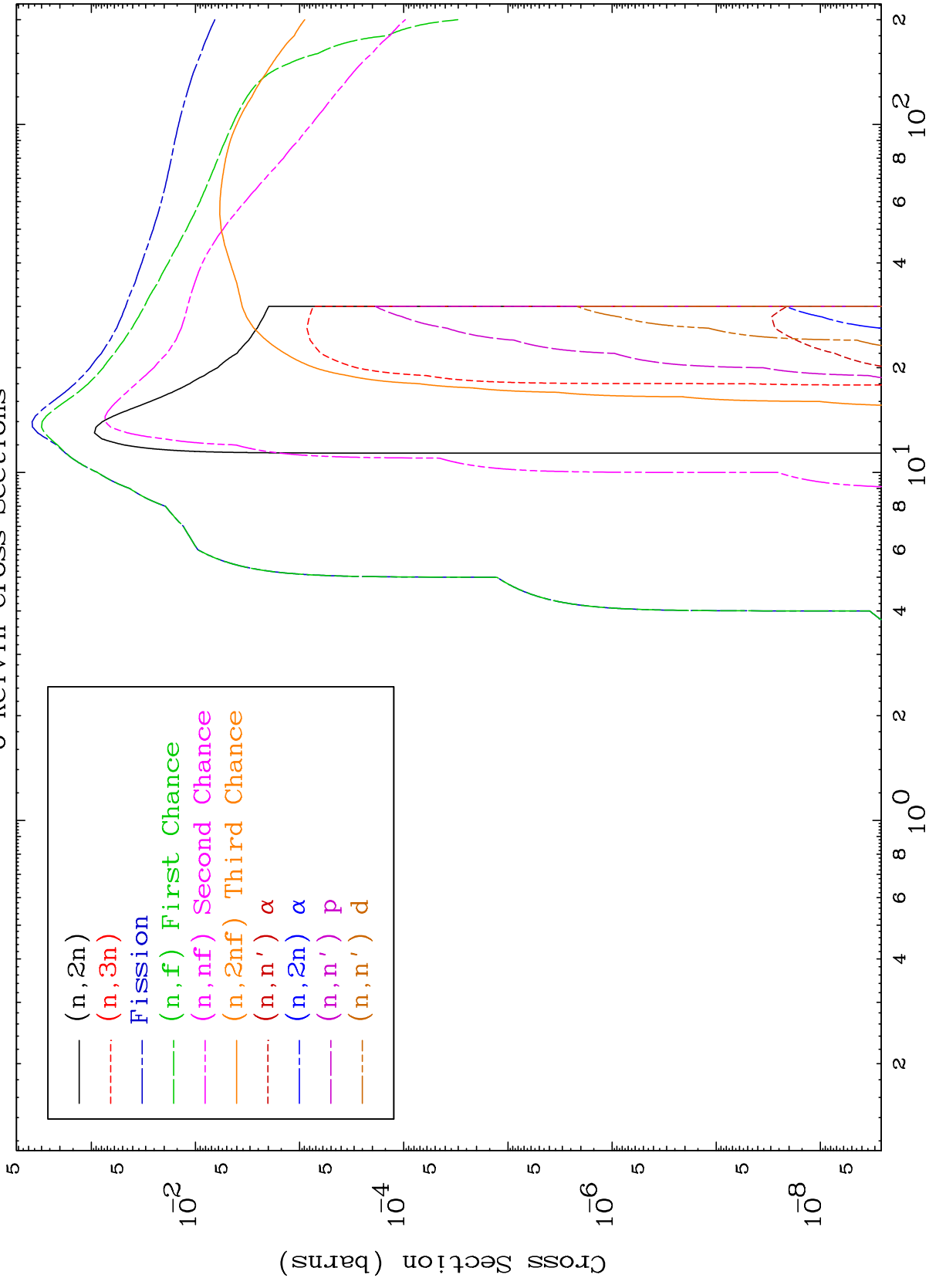
Incident Energy (MeV)

96-Cm-248

MAT 9649

Photon Neutron Absorption
0 Kelvin Cross Sections

96-Cm-248



2

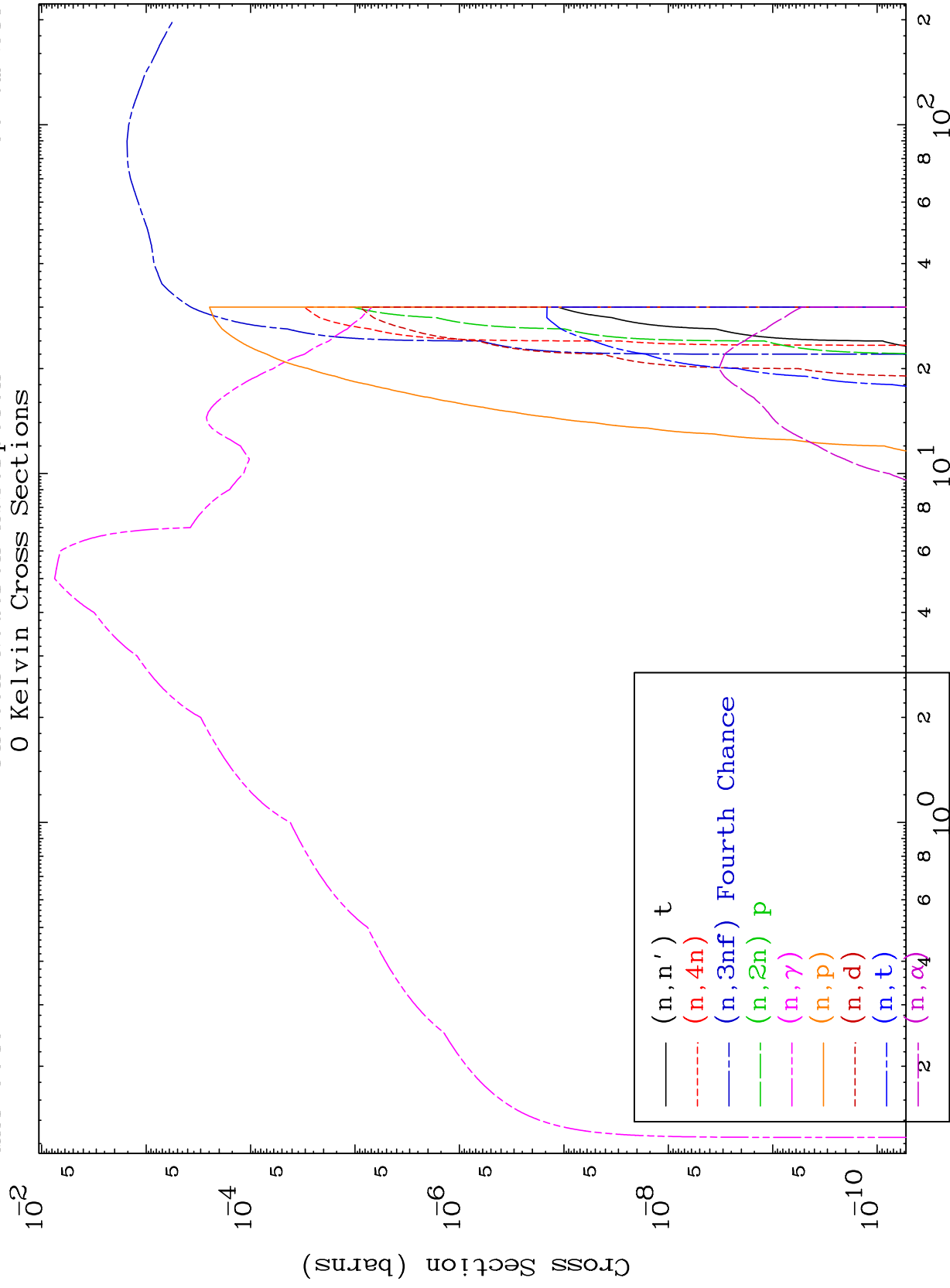
Incident Energy (MeV)

96-Cm-248

MAT 9649

Photon Neutron Absorption
0 Kelvin Cross Sections

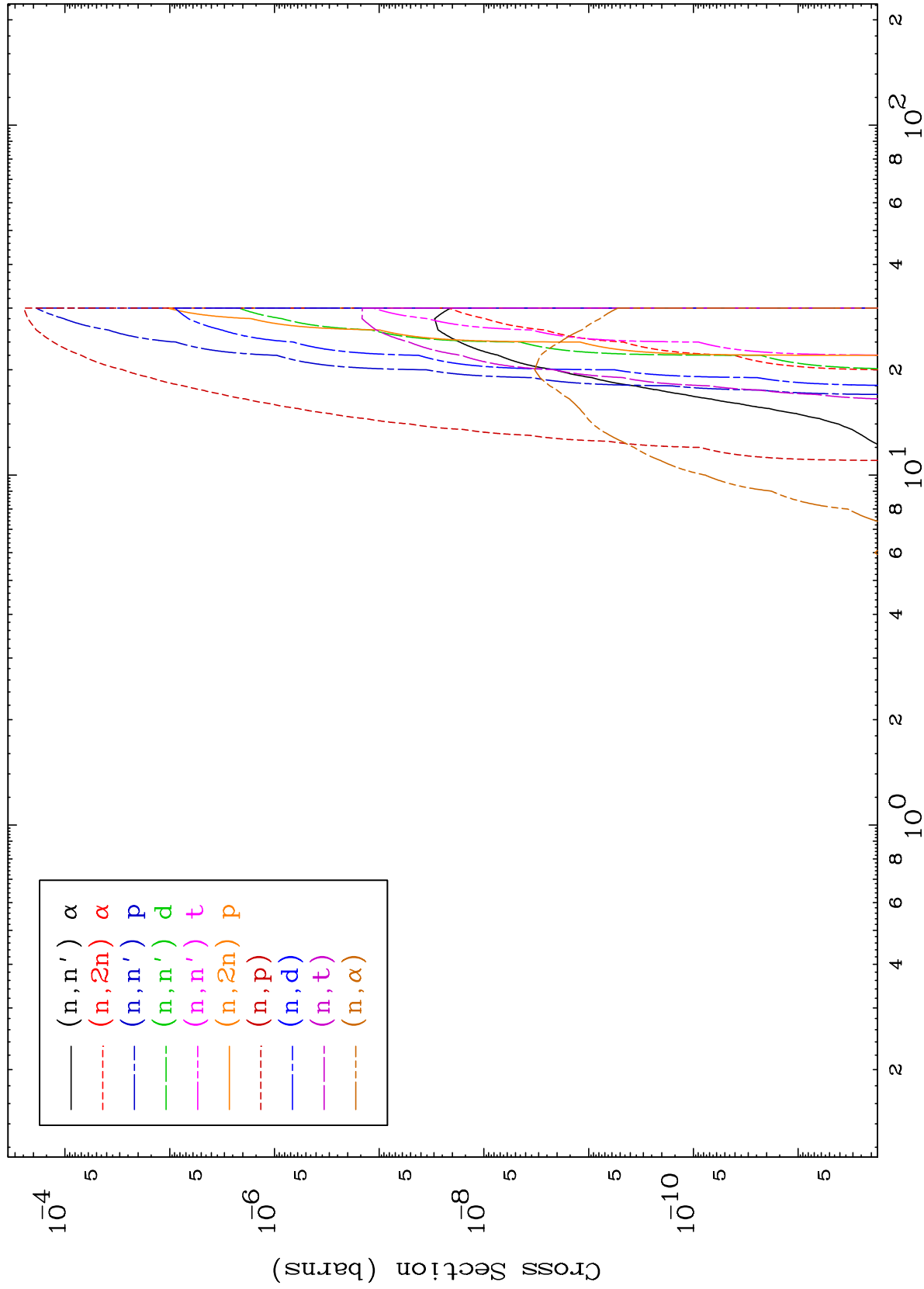
96-Cm-248



3

Incident Energy (MeV)

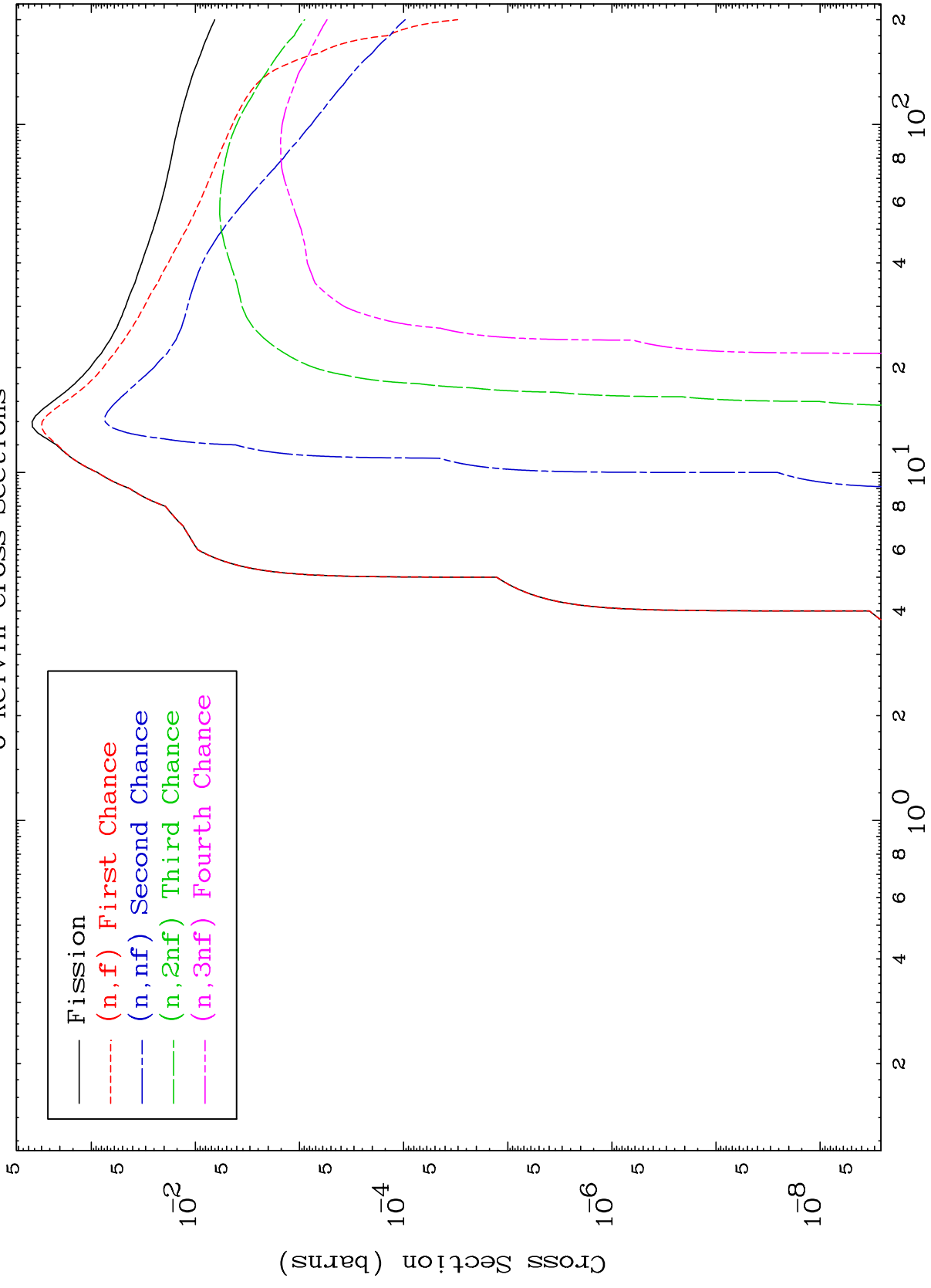
96-Cm-248



MAT 9649

Photon Fission
0 Kelvin Cross Sections

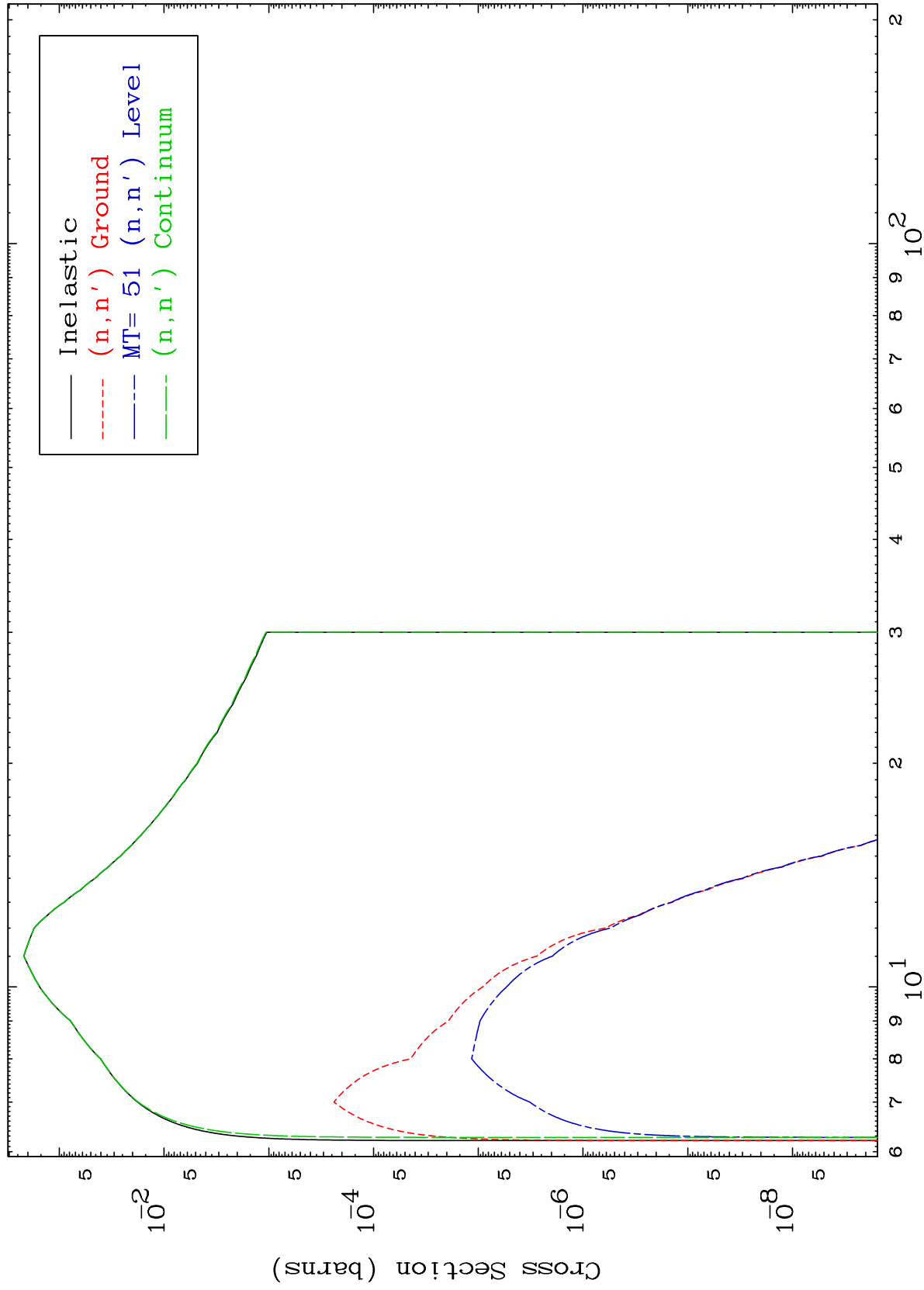
96-Cm-248



MAT 9649

96-Cm-248

(γ, n') Levels
0 Kelvin Cross Sections



6

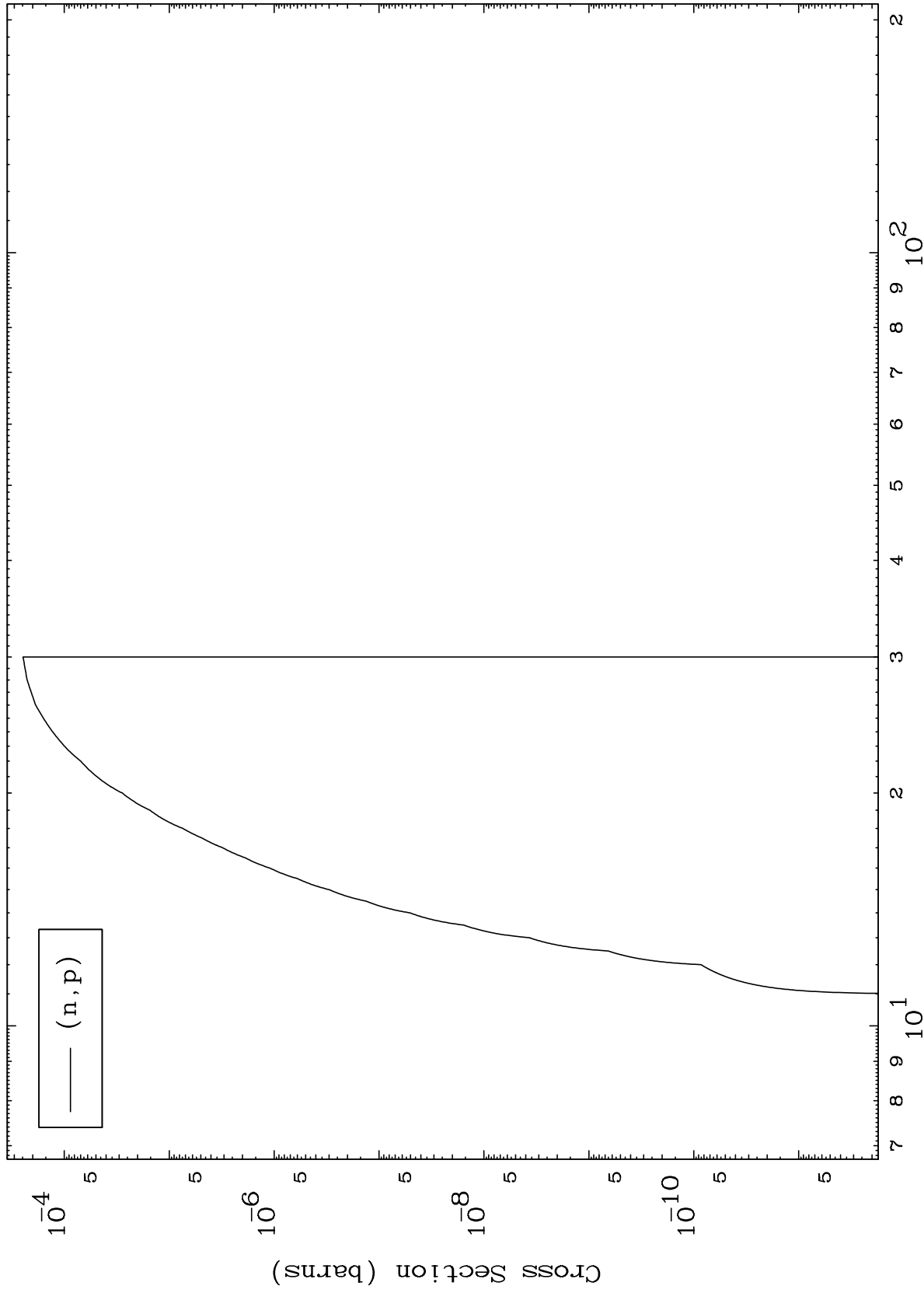
Incident Energy (MeV)

96-Cm-248

MAT 9649

96-Cm-248

(γ ,p) Levels
0 Kelvin Cross Sections



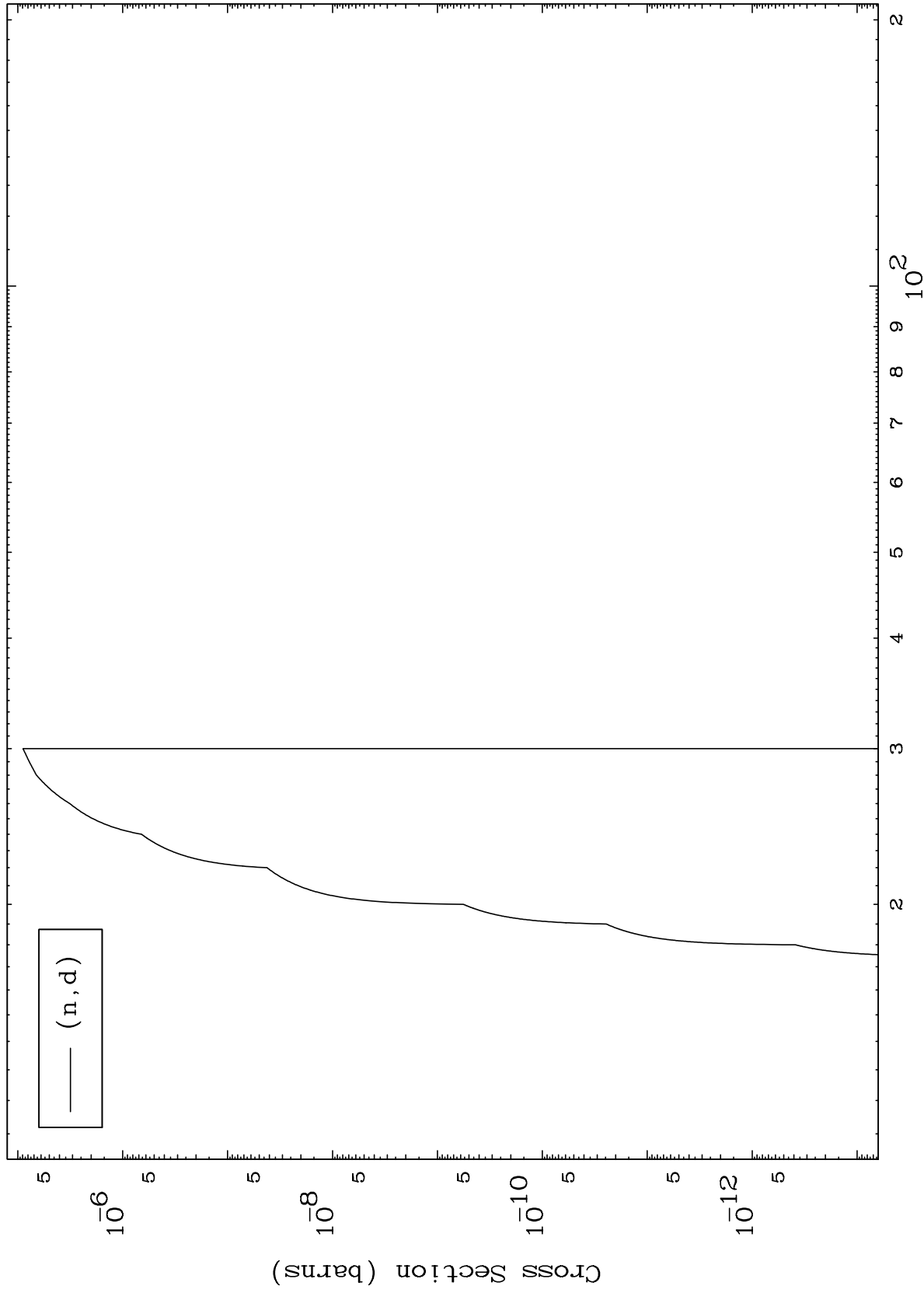
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96-Cm-248

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96-Cm-248

(γ, d) Levels
0 Kelvin Cross Sections



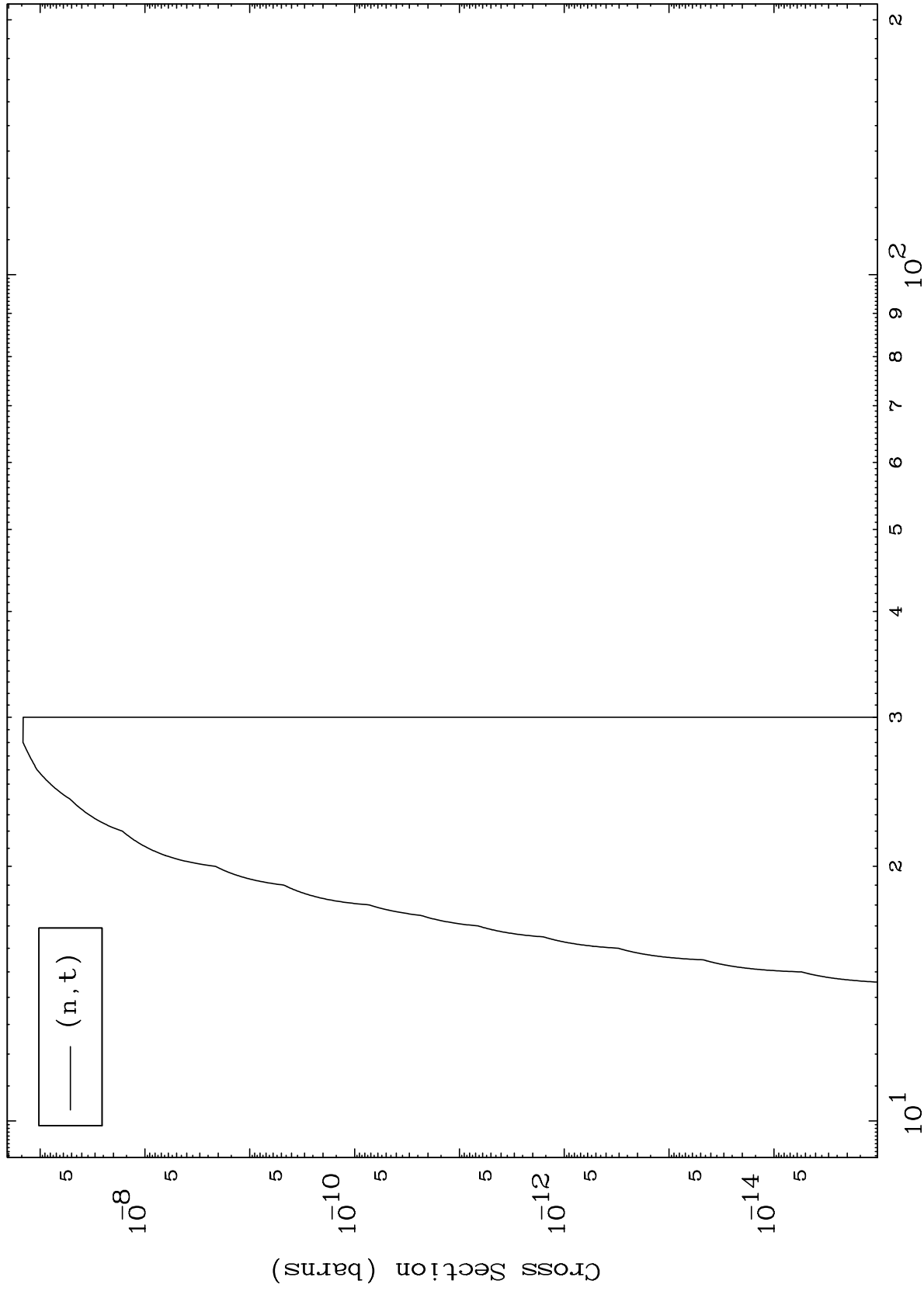
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96-Cm-248

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96-Cm-248

(γ, t) Levels
0 Kelvin Cross Sections



9

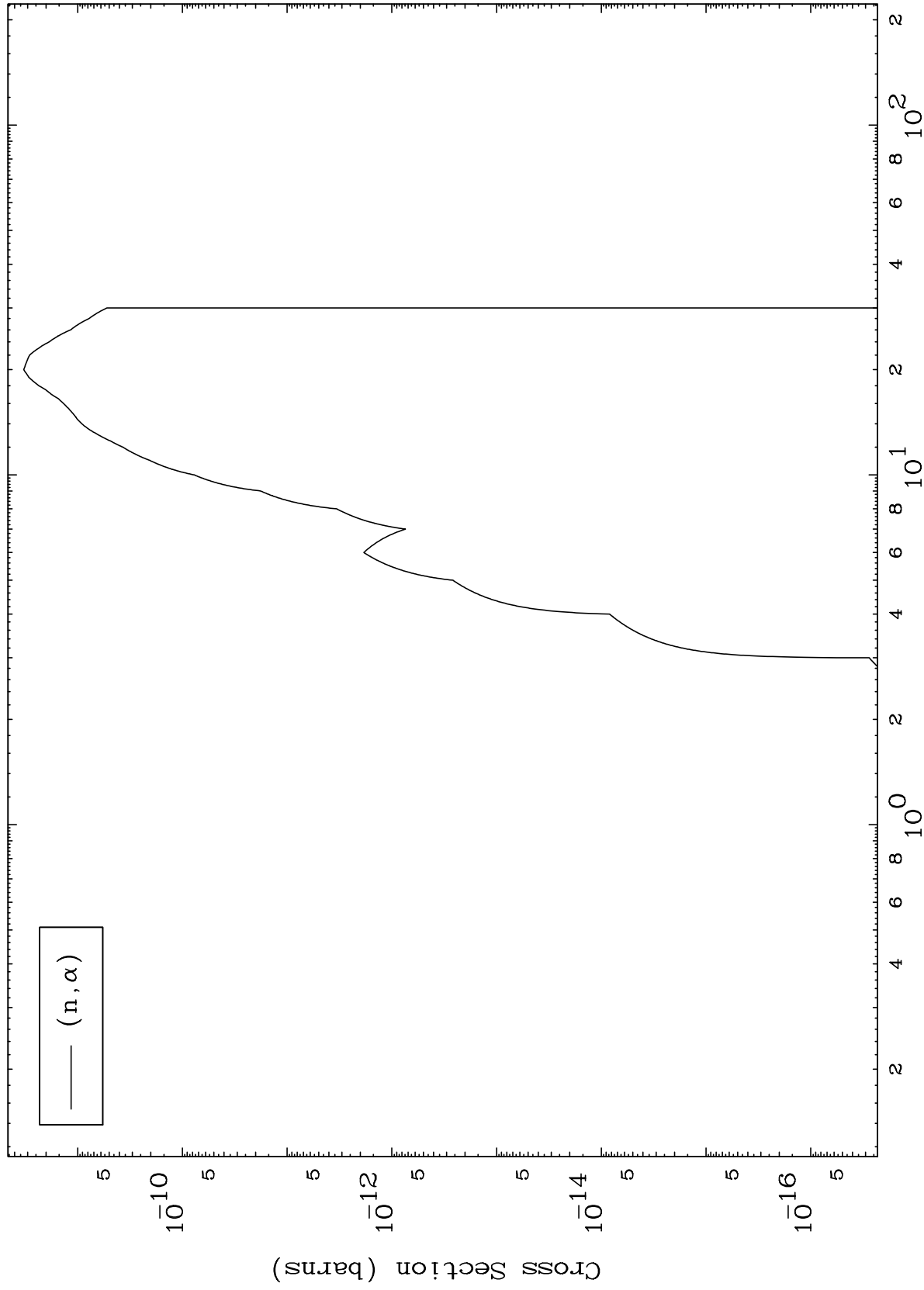
Incident Energy (MeV)

96-Cm-248

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96-Cm-248

(γ, α) Levels
0 Kelvin Cross Sections



10

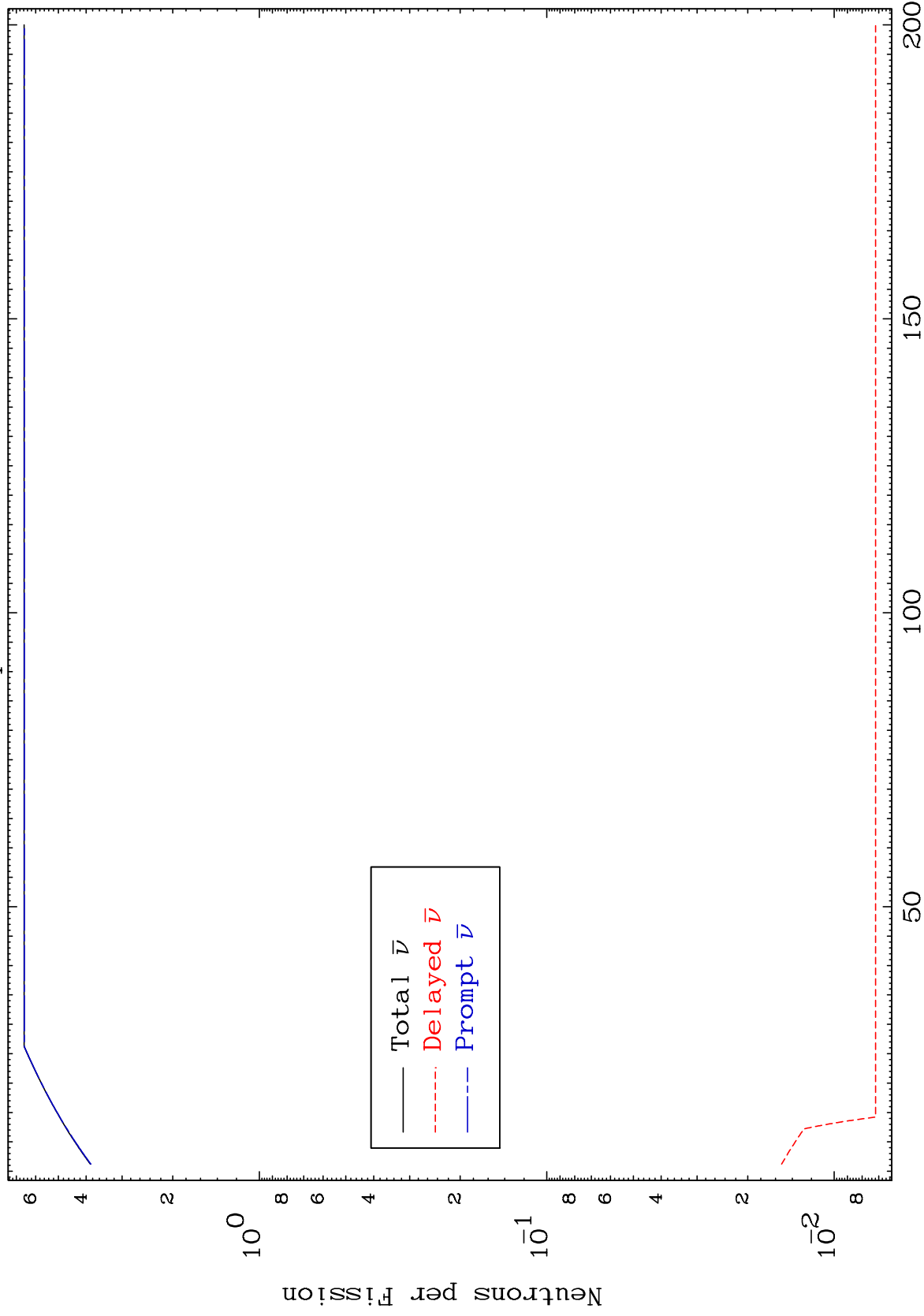
Incident Energy (MeV)

96-Cm-248

MAT 9649

Photon Neutrons
per Fission

96-Cm-248



11

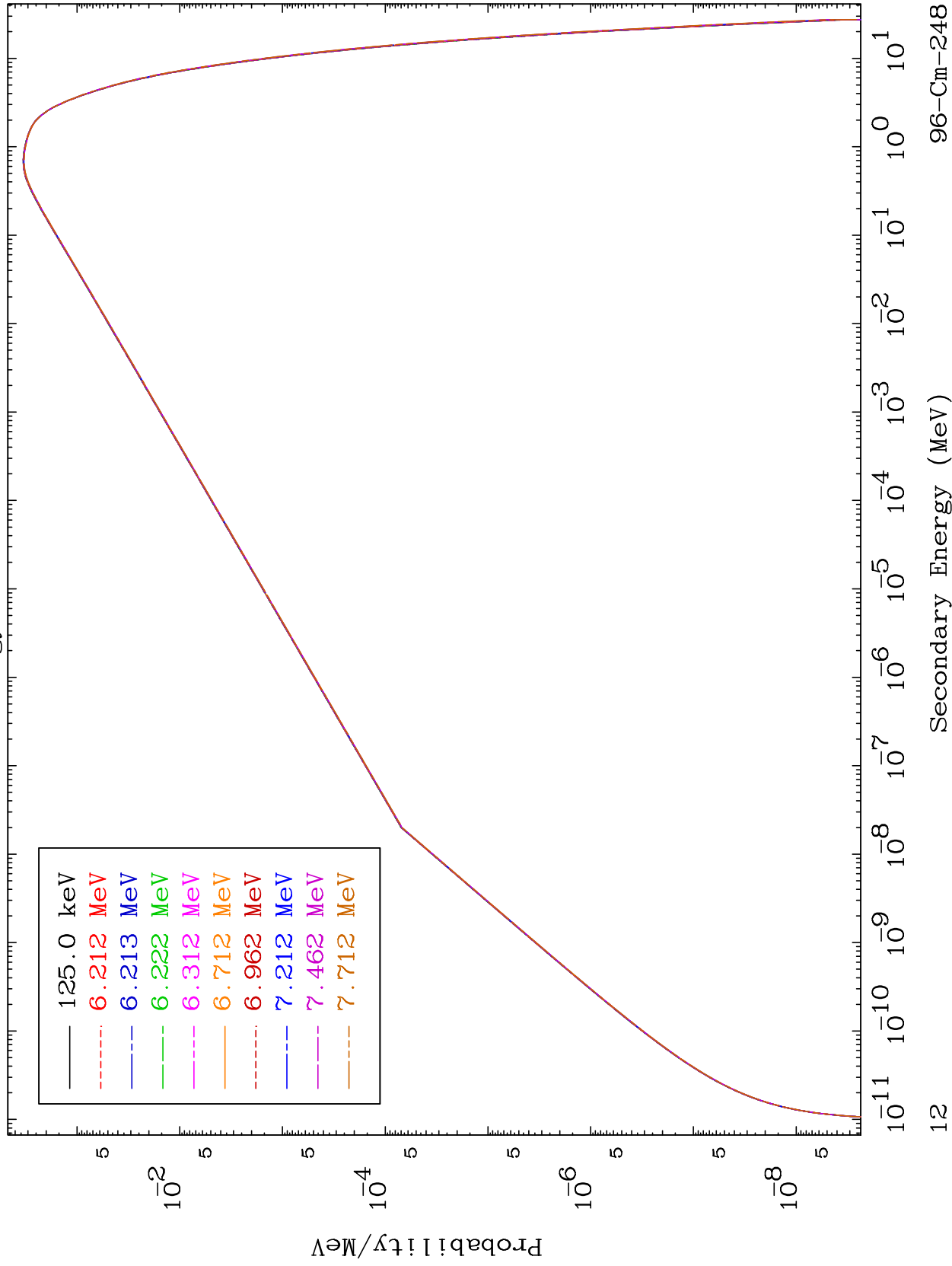
Incident Energy (MeV)

96-Cm-248

MAT 9649

Fission
Energy Distributions

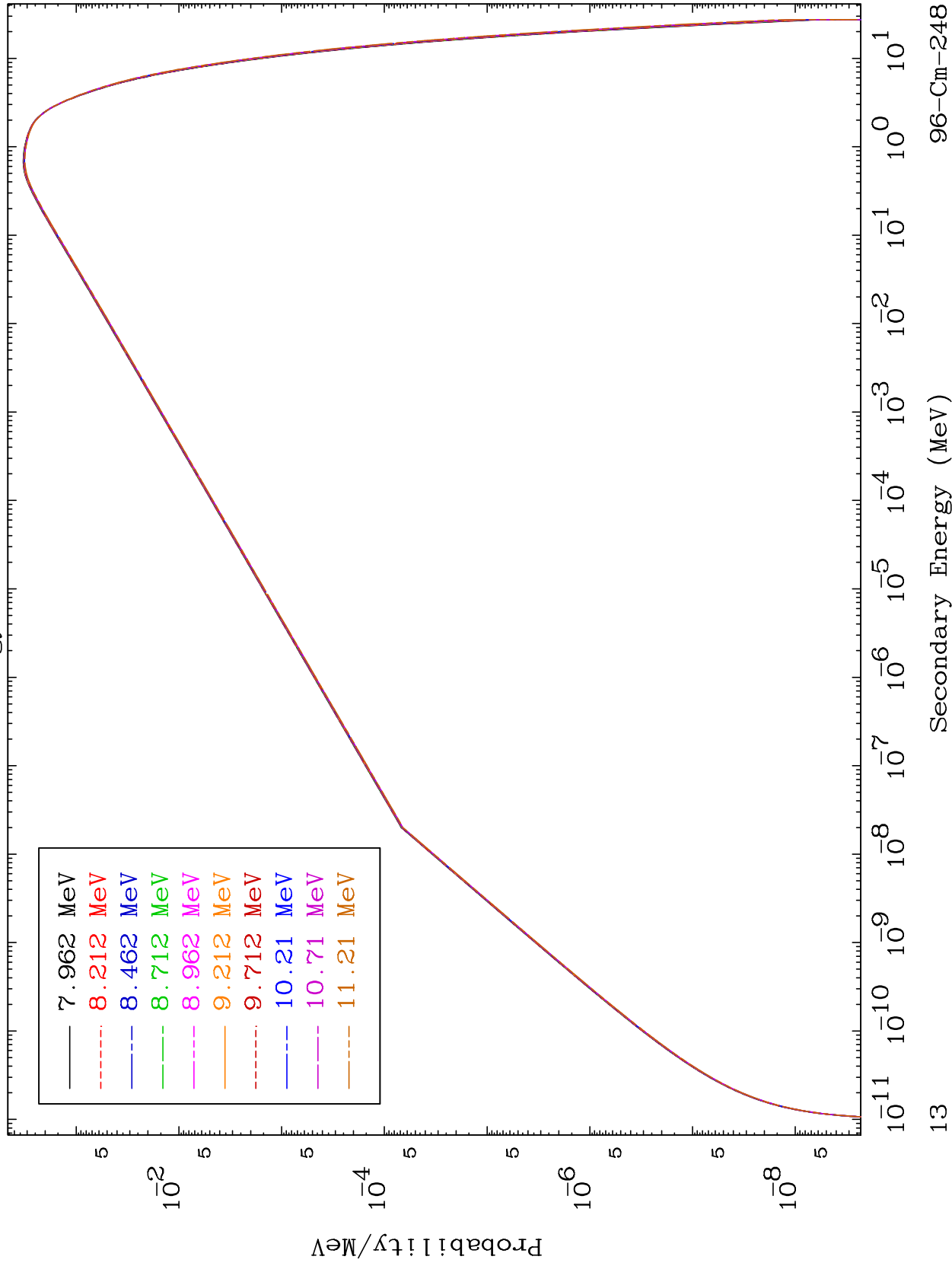
96-Cm-248



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Fission
Energy Distributions

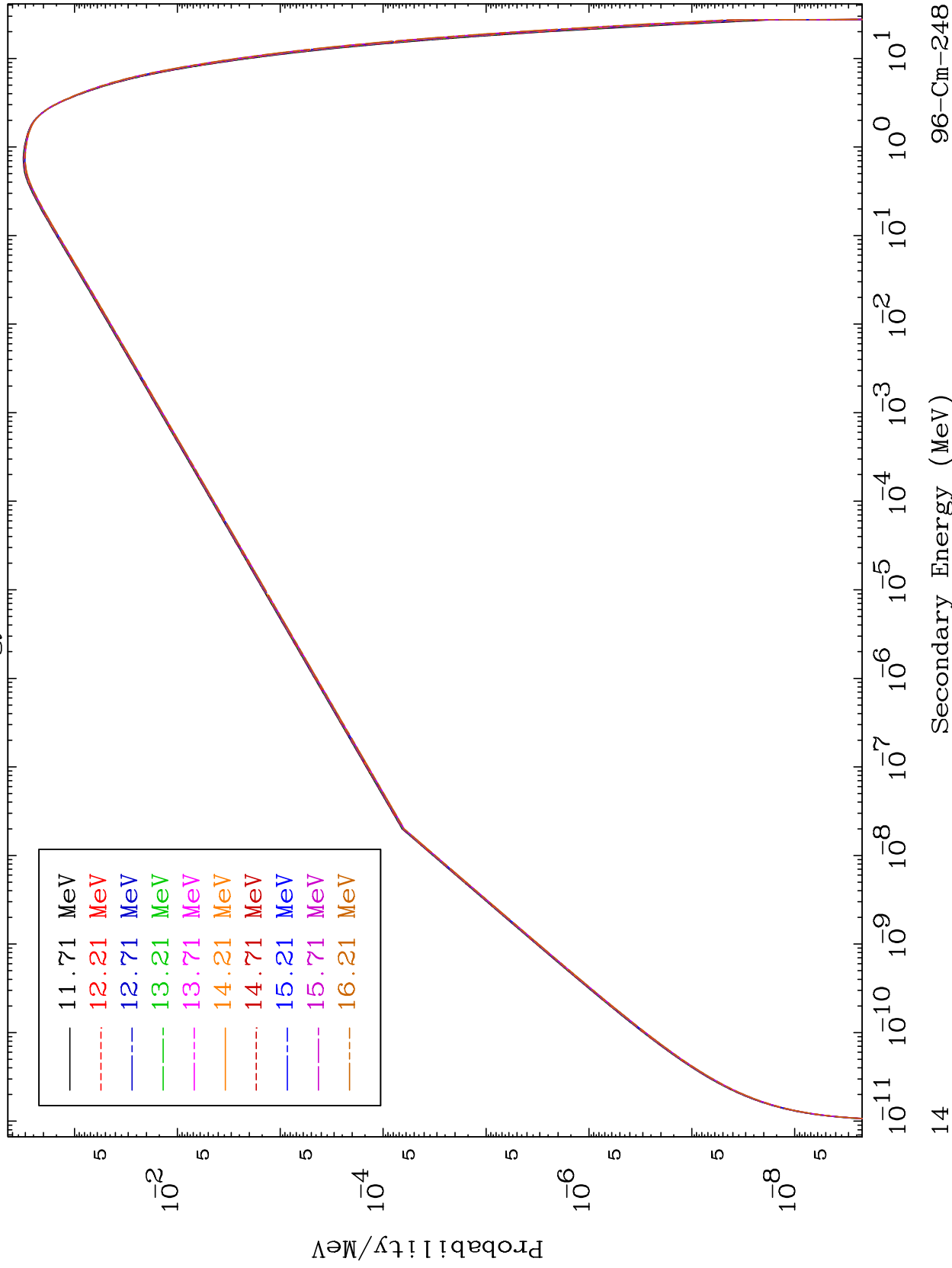
96-Cm-248



MAT 9649

Fission
Energy Distributions

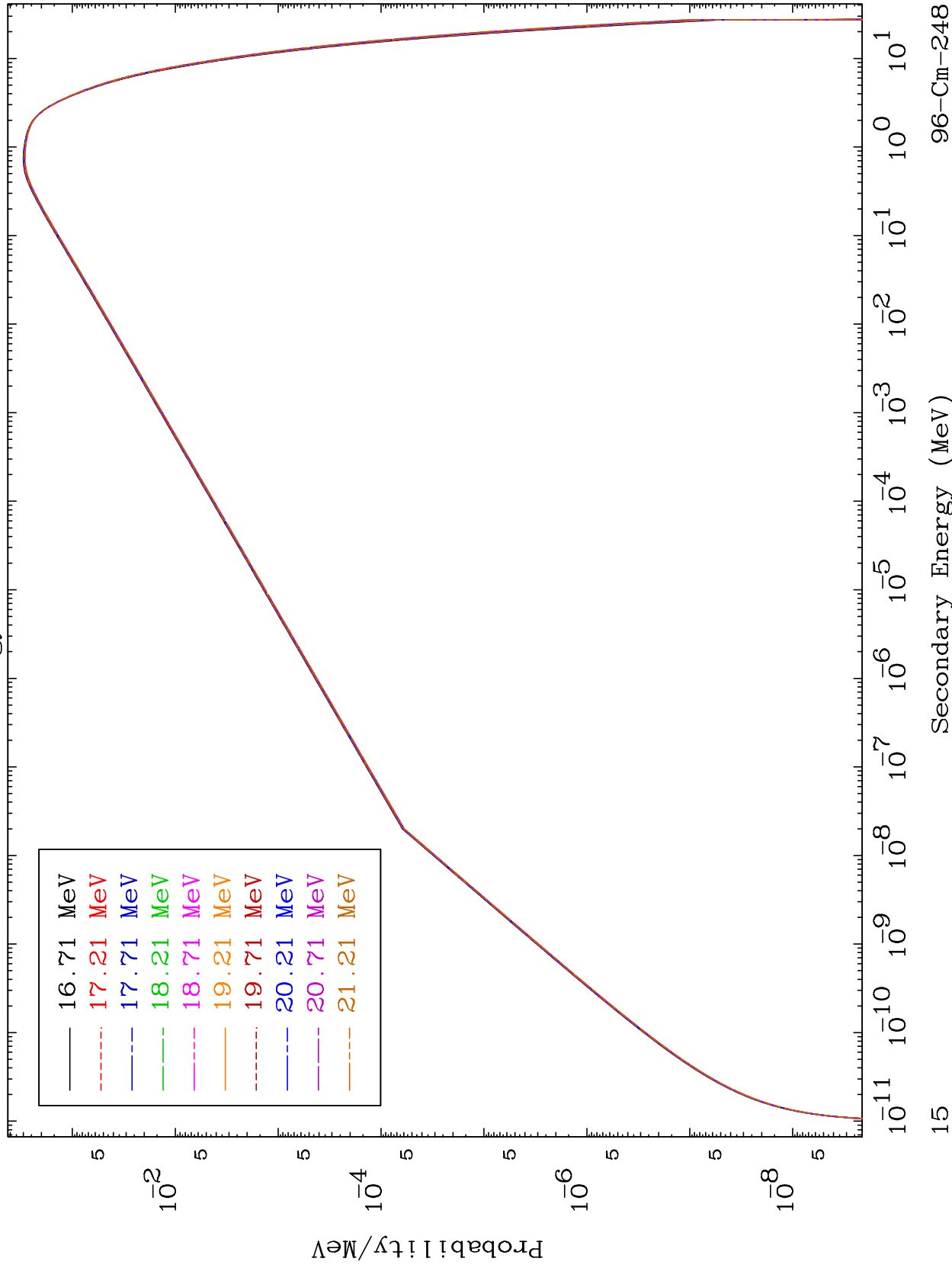
96-Cm-248



MAT 9649

Fission
Energy Distributions

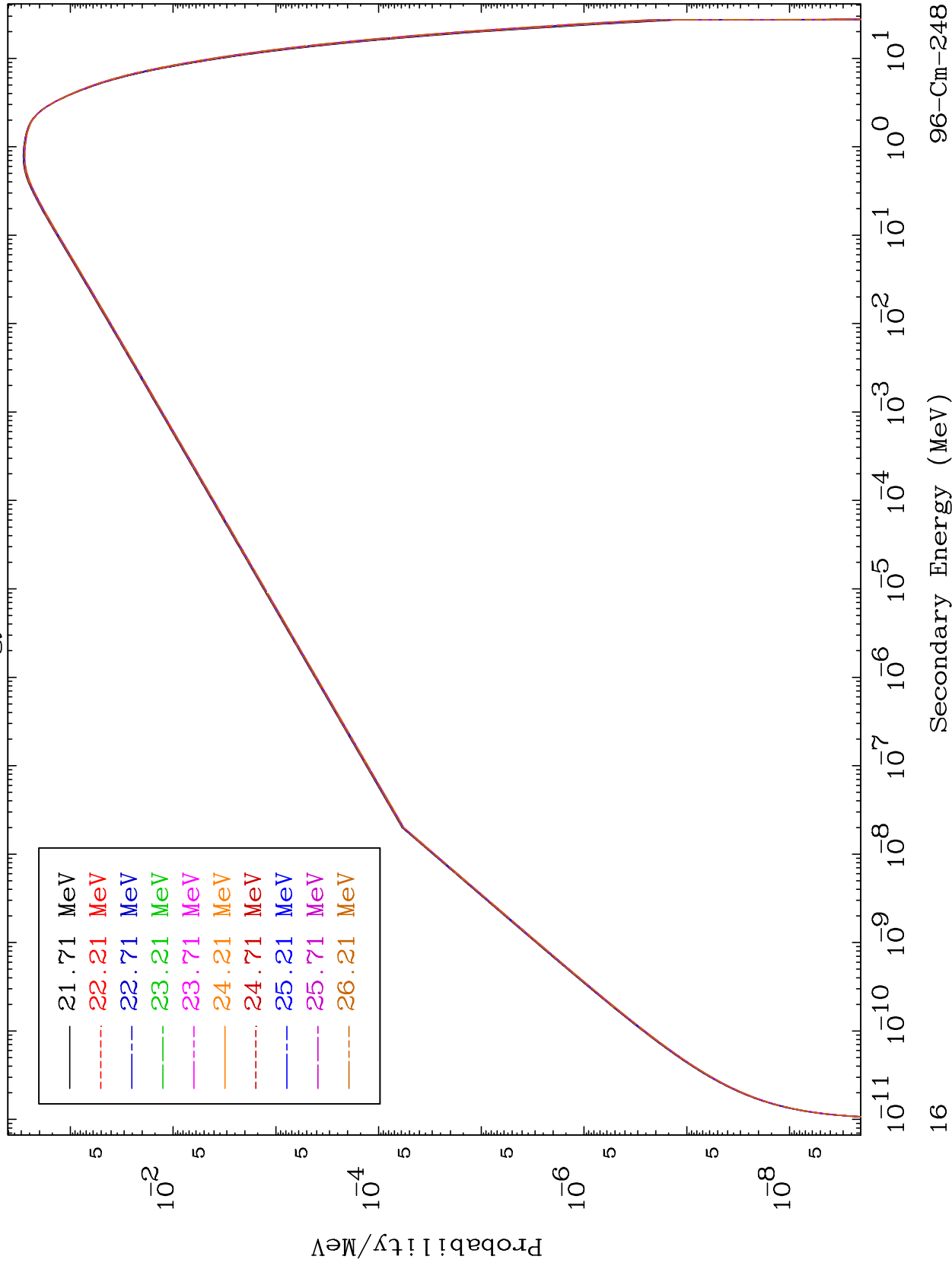
96-Cm-248



MAT 9649

Fission
Energy Distributions

96-Cm-248

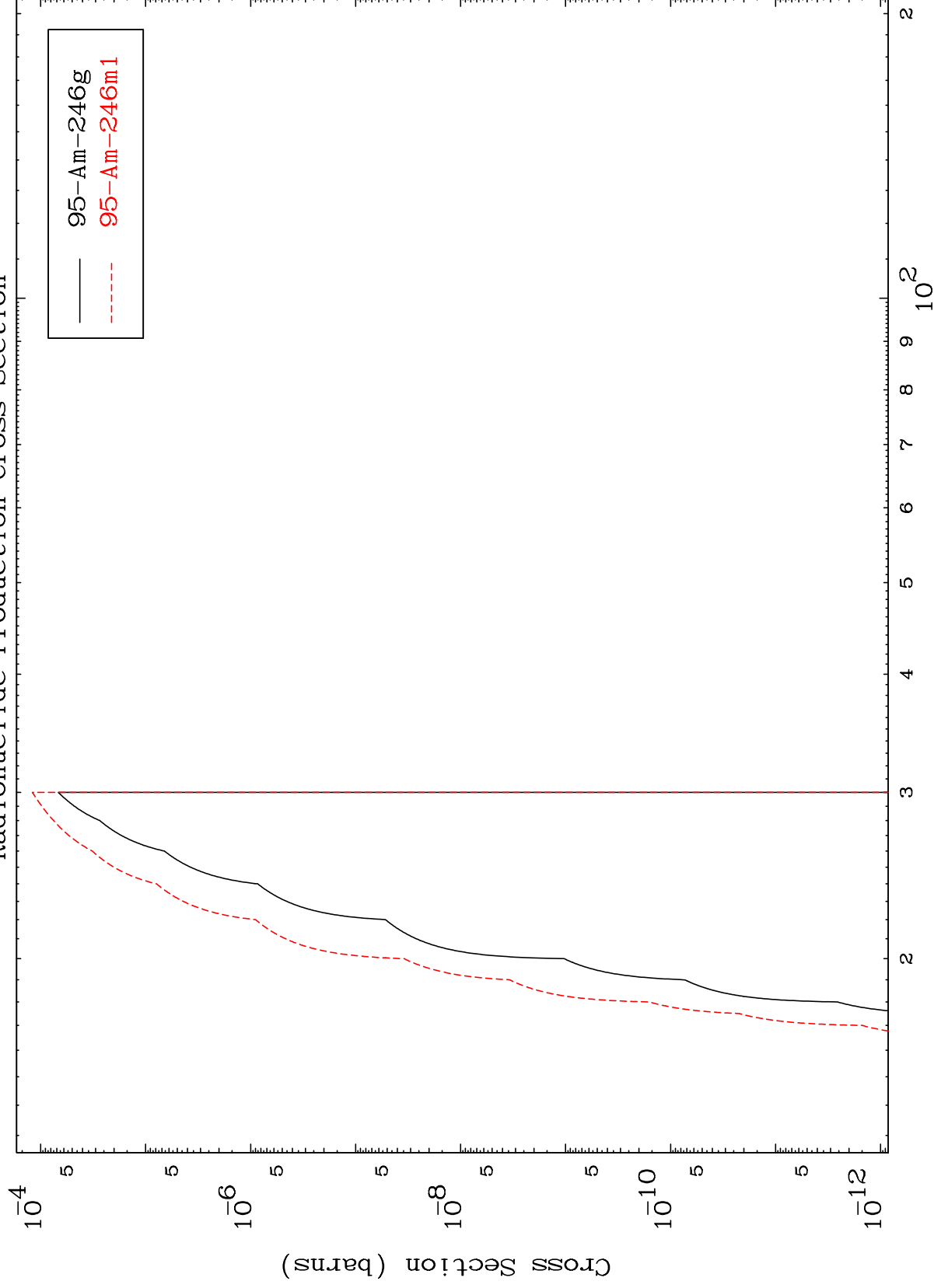


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(n,n') p

96-Cm-248

Radionuclide Production Cross Section



17

Incident Energy (MeV)

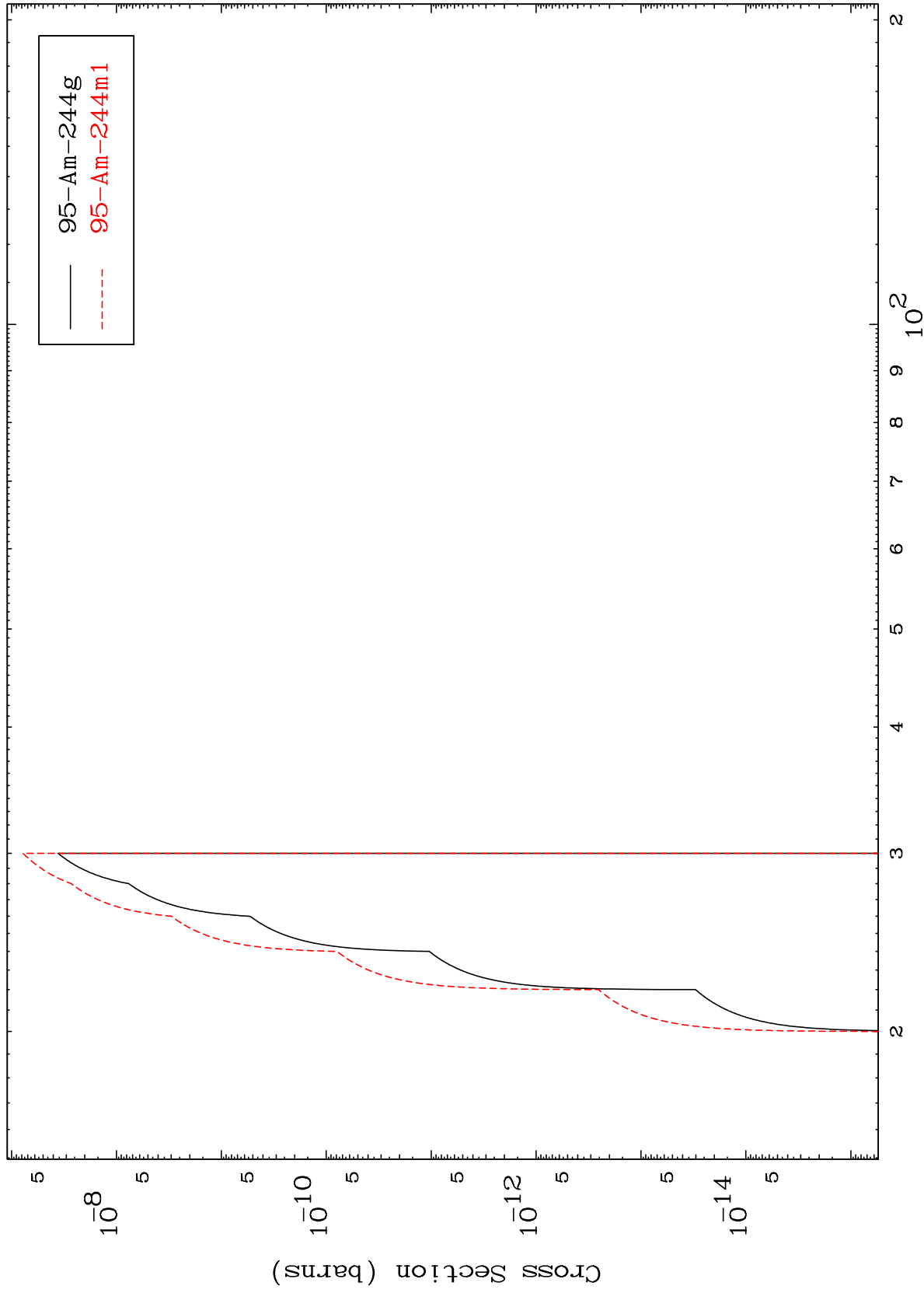
96-Cm-248

MAT 9649

(n,n') t

96-Cm-248

Radionuclide Production Cross Section



18

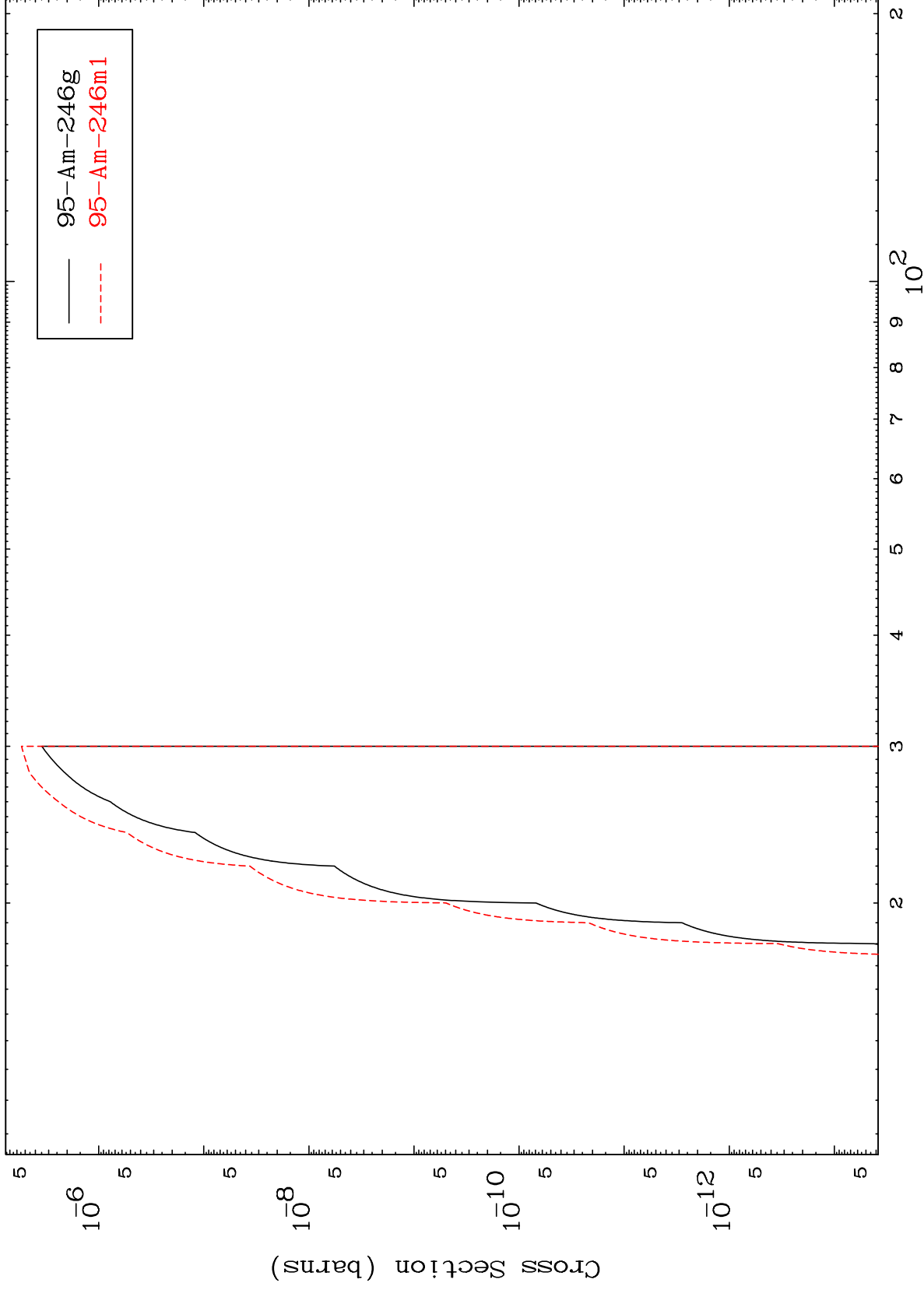
Incident Energy (MeV)

96-Cm-248

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96-Cm-248

(n,d)
Radionuclide Production Cross Section



19

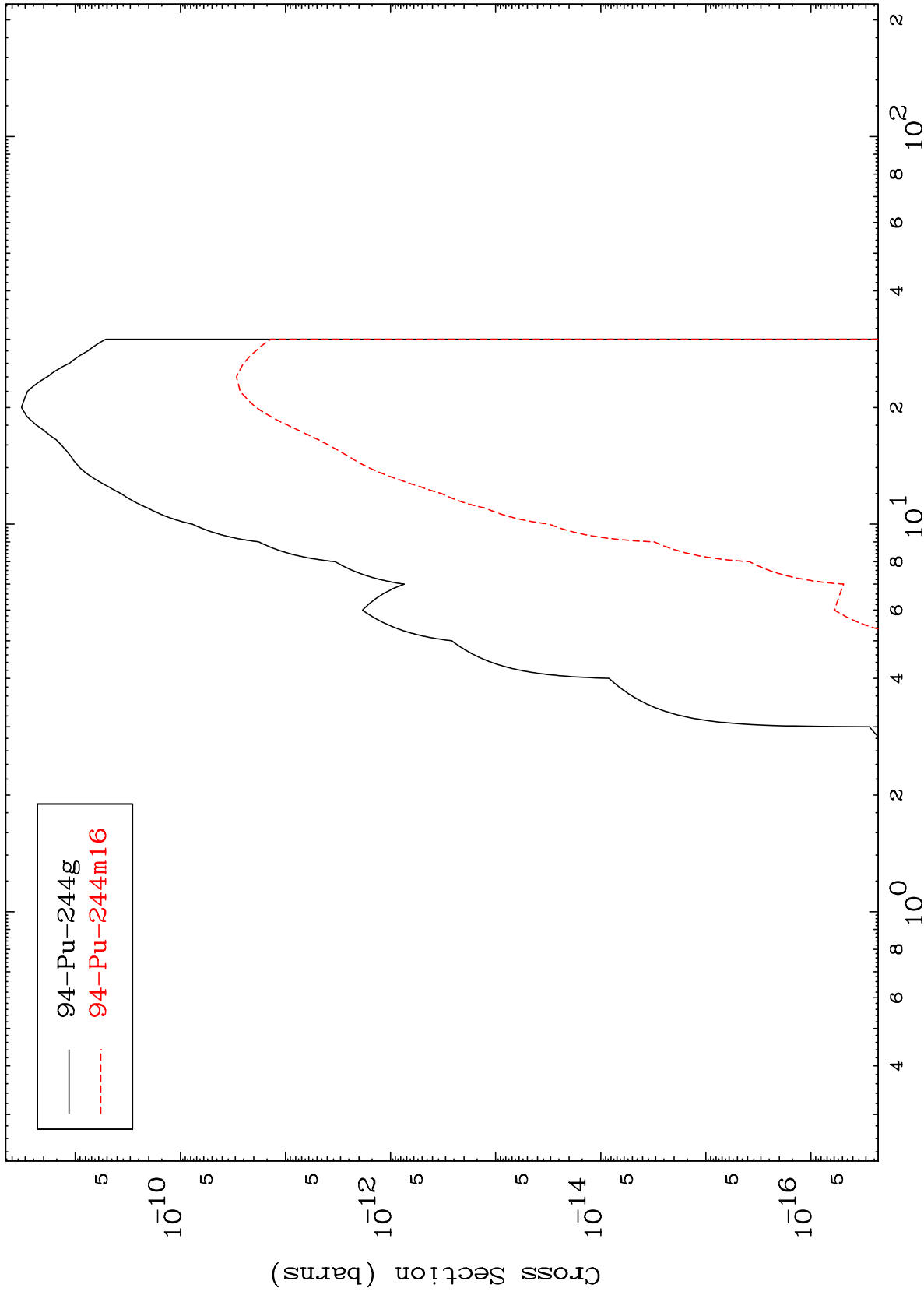
Incident Energy (MeV)

96-Cm-248

MAT 9649

96-Cm-248

(n, α)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

96-Cm-248