

Program EVALPLOT
(Version 2021-1)

by

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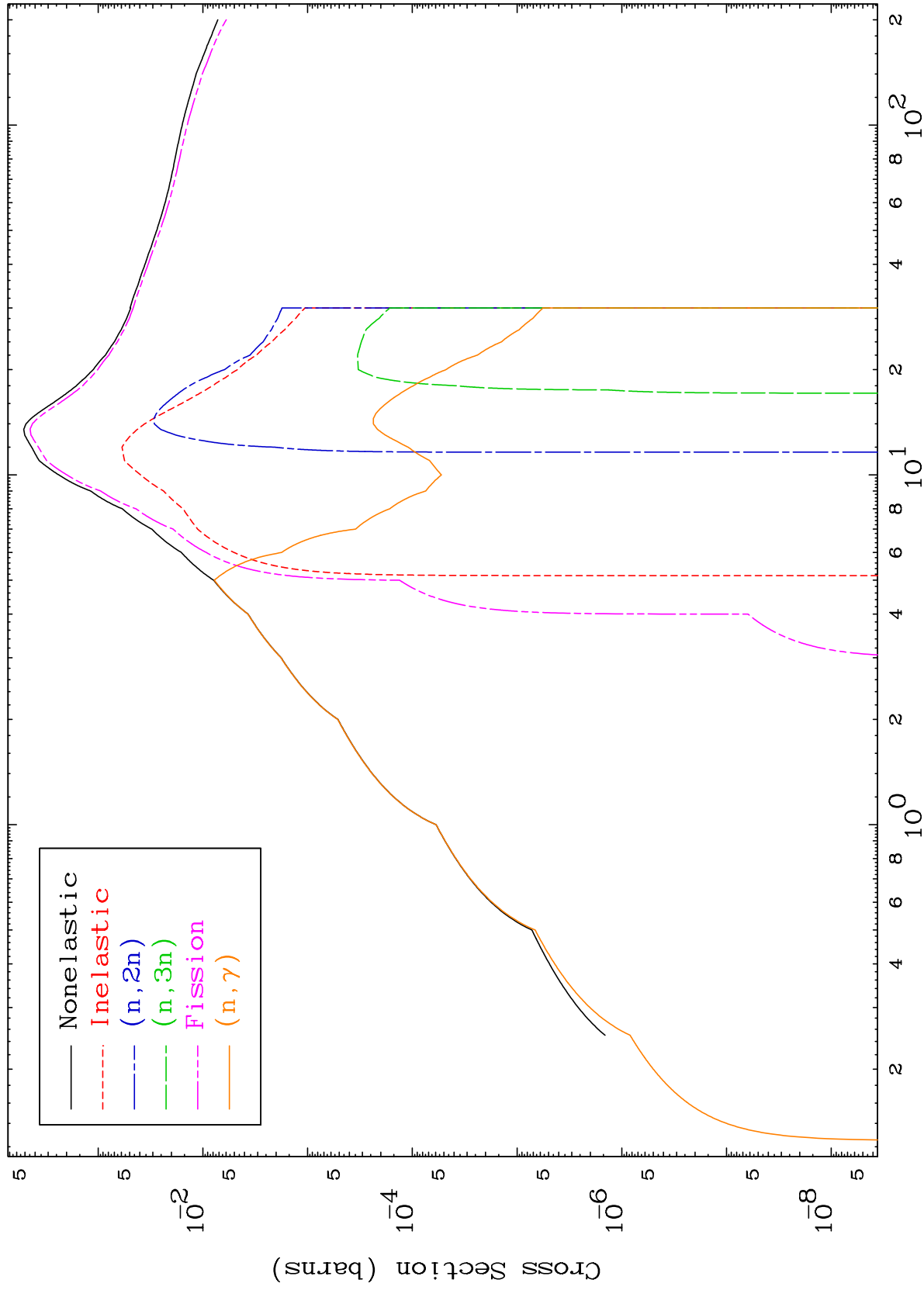
Press Mouse Button to Start

MAT 9646

Photon Major

96-Cm-247

0 Kelvin Cross Sections



1

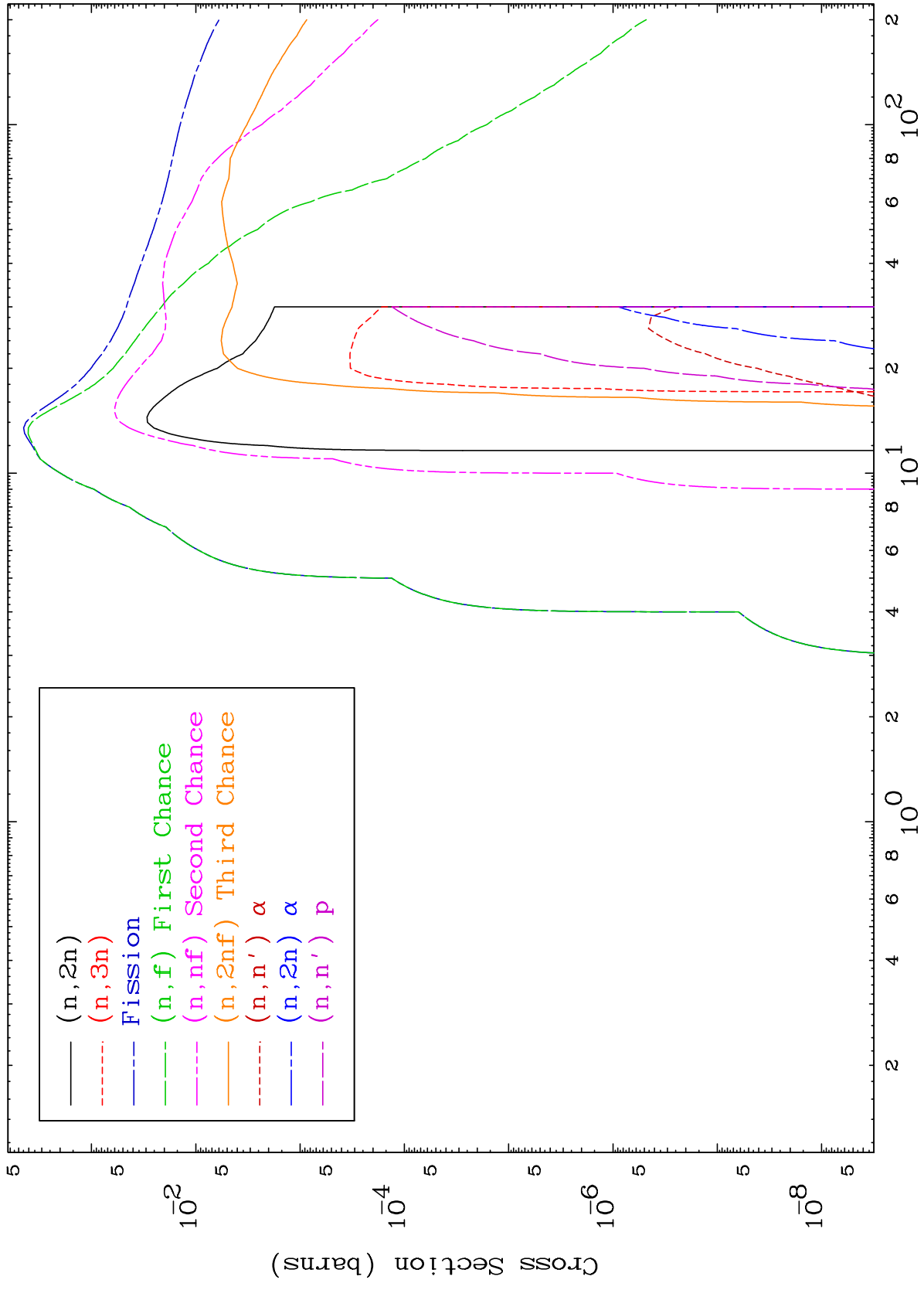
Incident Energy (MeV)

96-Cm-247

MAT 9646

Photon Neutron Absorption
0 Kelvin Cross Sections

96-Cm-247



2

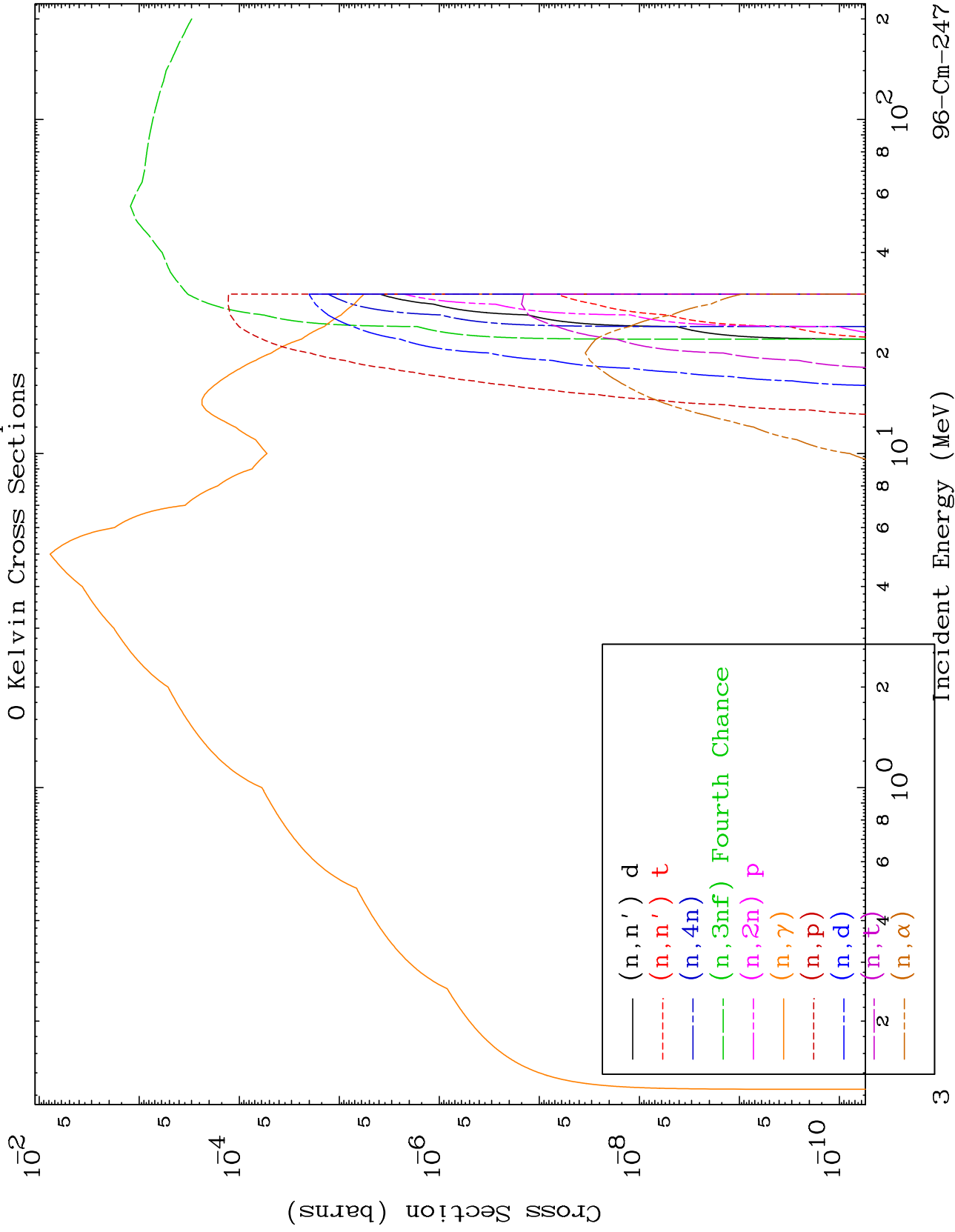
Incident Energy (MeV)

96-Cm-247

MAT 9646

Photon Neutron Absorption
0 Kelvin Cross Sections

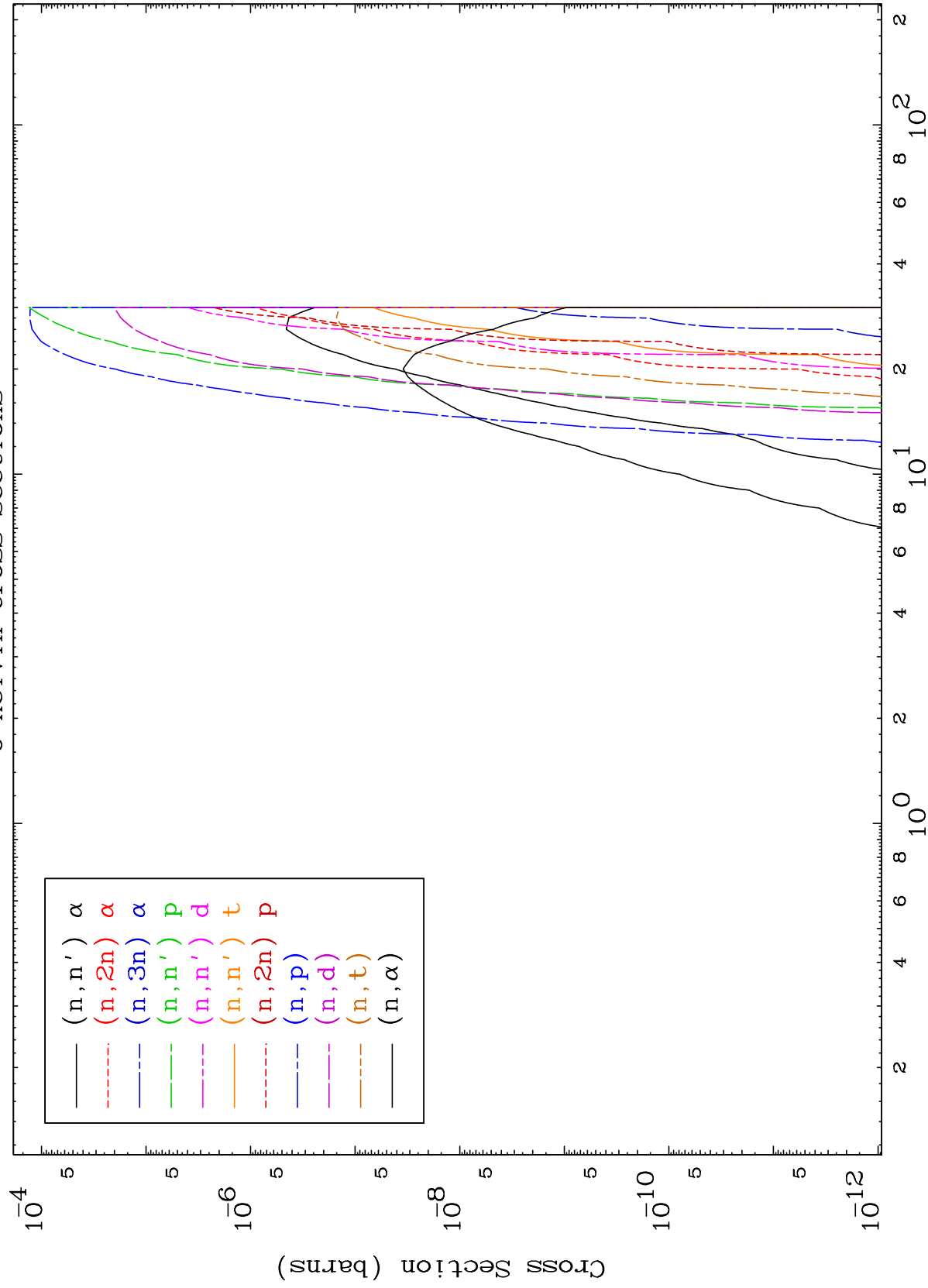
96-Cm-247



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Photon Charged Particle
0 Kelvin Cross Sections

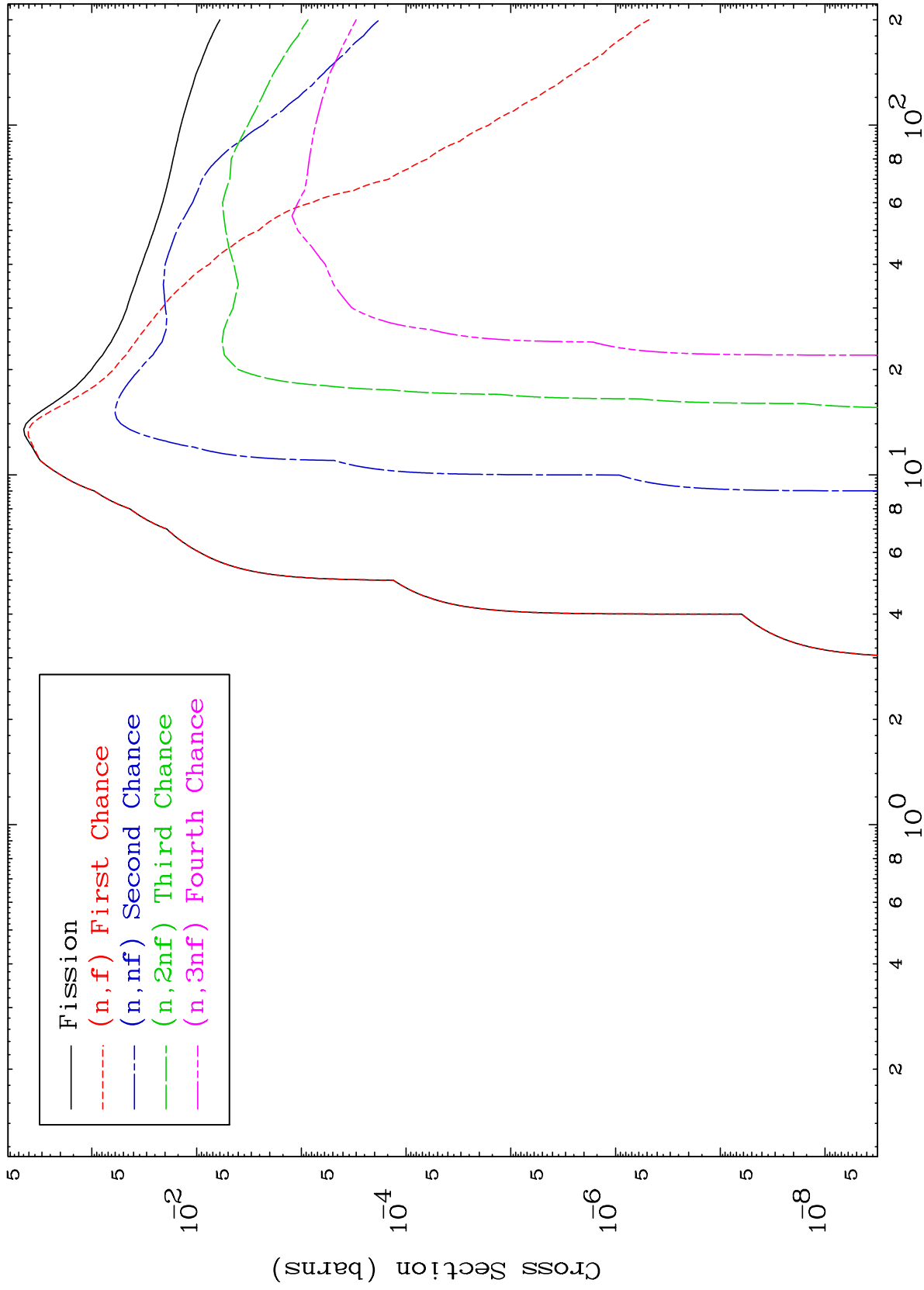
96-Cm-247



MAT 9646

Photon Fission
0 Kelvin Cross Sections

96-Cm-247



5

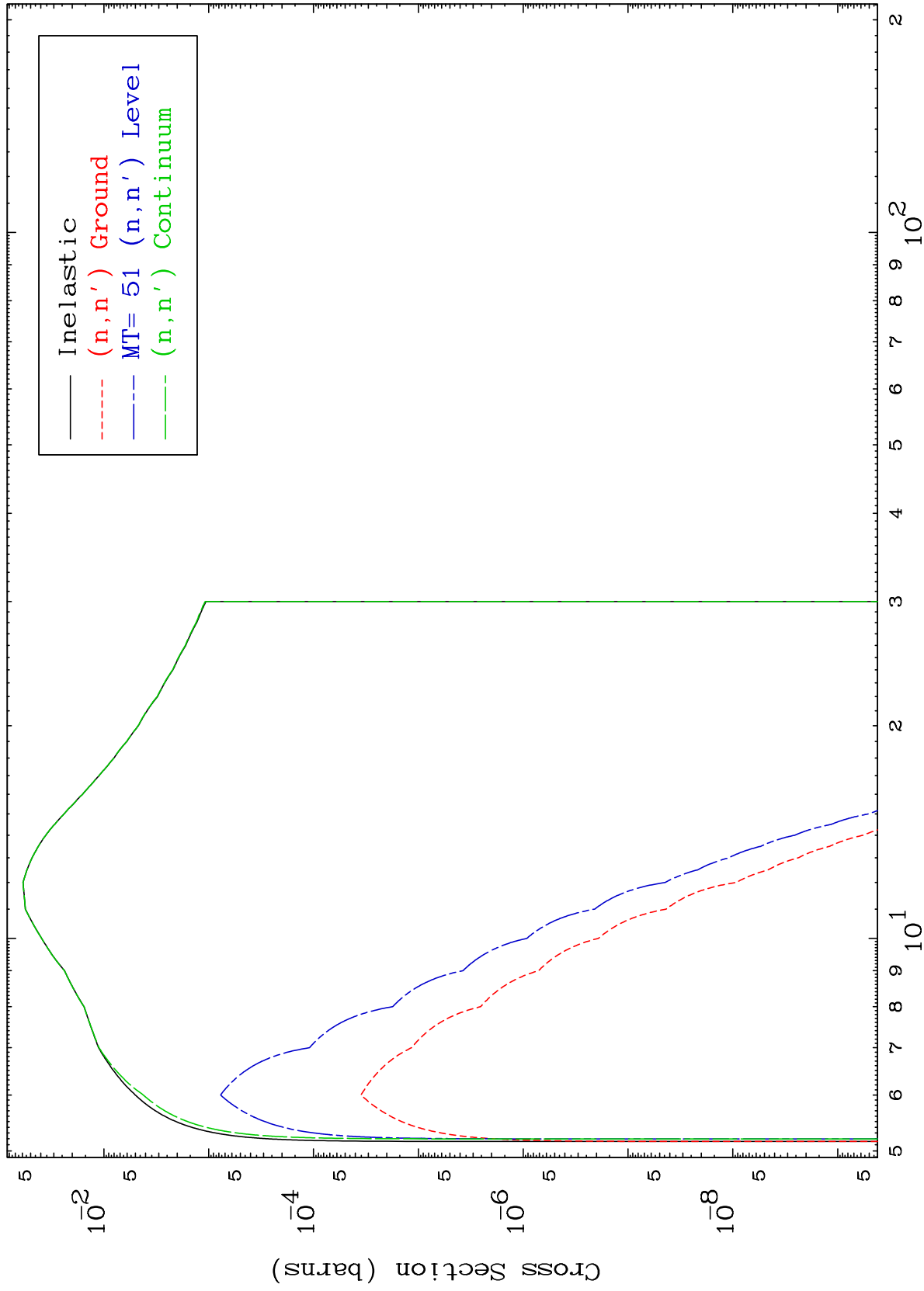
Incident Energy (MeV)

96-Cm-247

MAT 9646

(γ, n') Levels
0 Kelvin Cross Sections

96-Cm-247



6

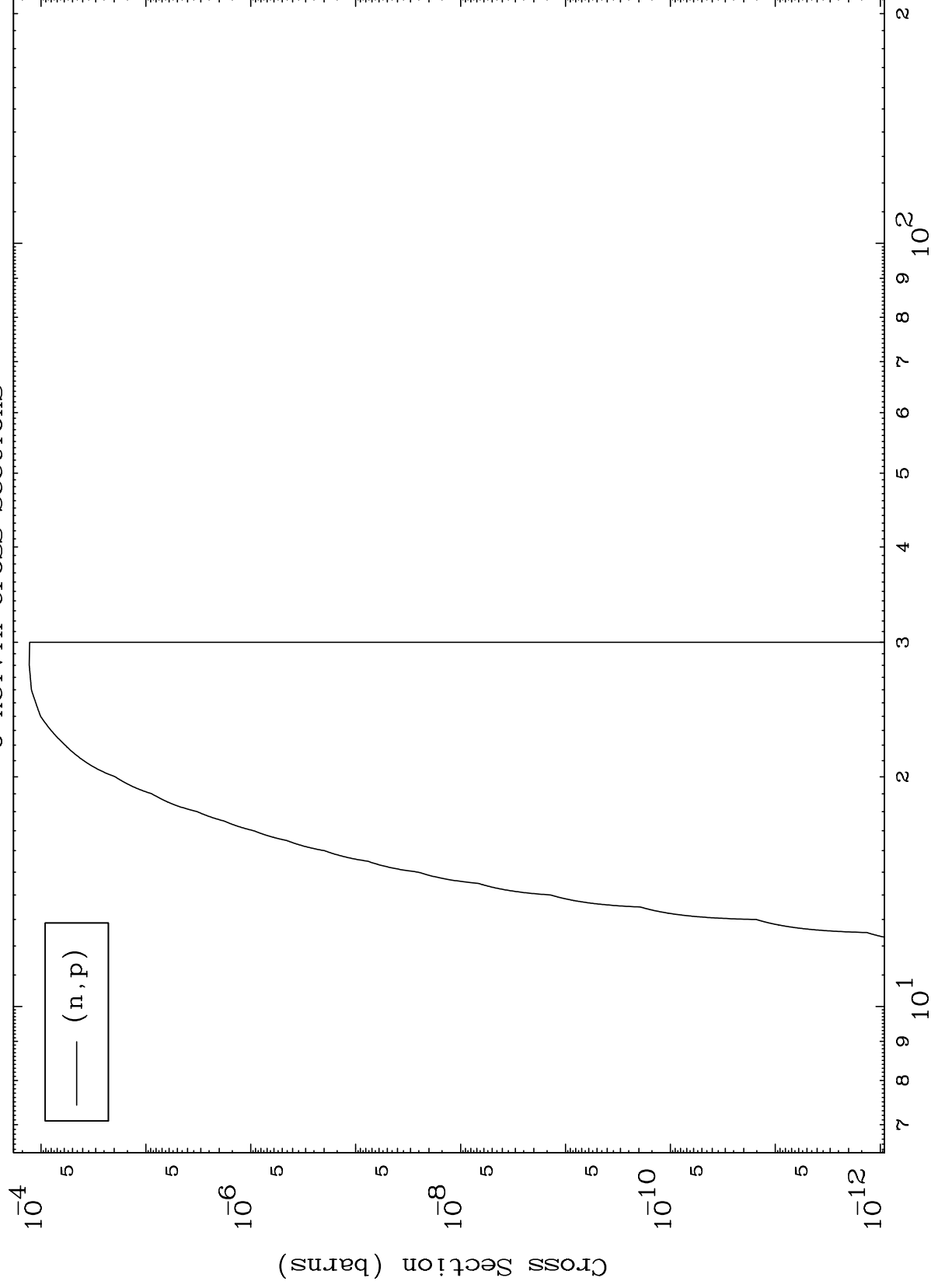
Incident Energy (MeV)

96-Cm-247

MAT 9646

96-Cm-247

(γ ,p) Levels
0 Kelvin Cross Sections



7

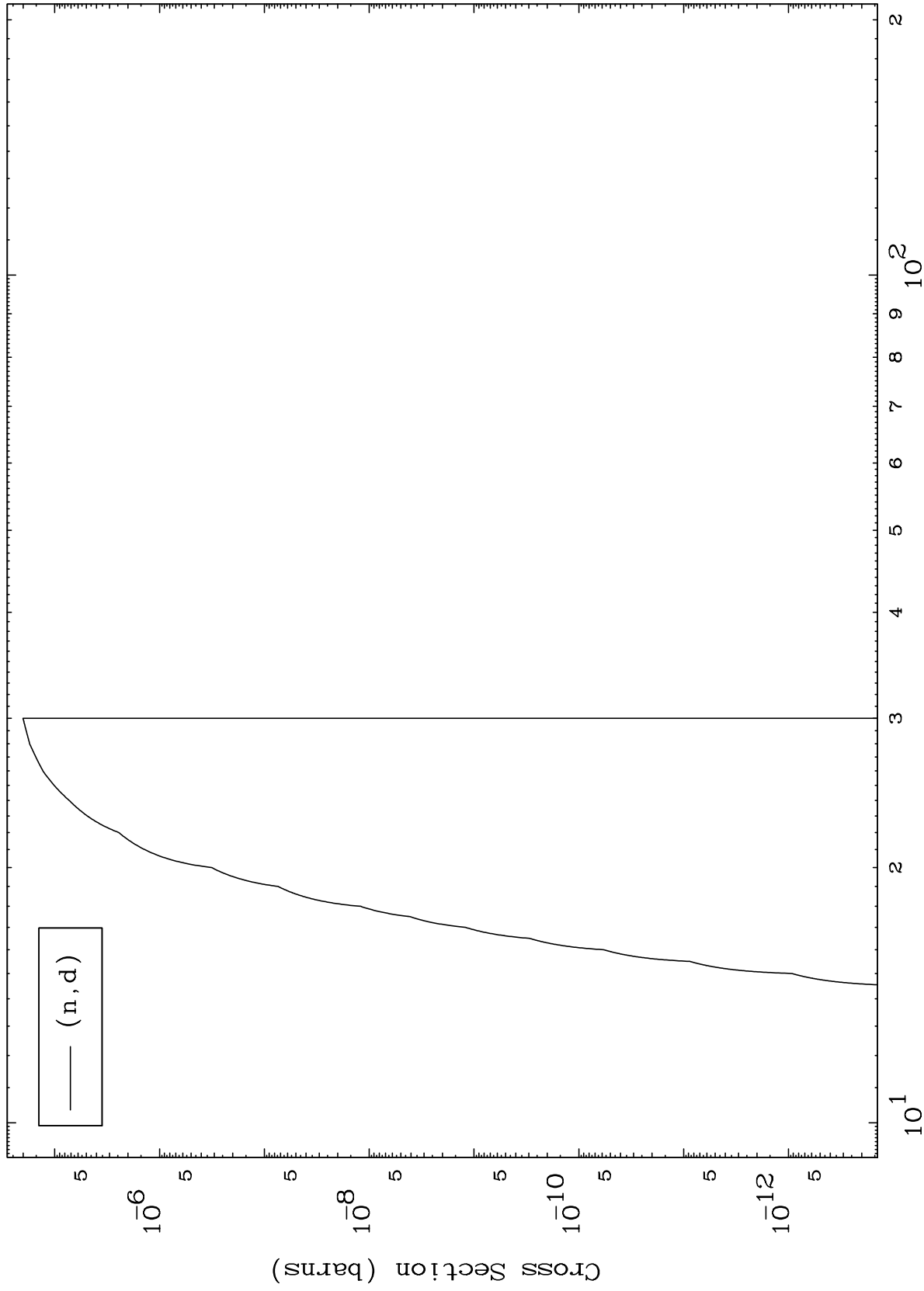
Incident Energy (MeV)

96-Cm-247

MAT 9646

96-Cm-247

(γ ,d) Levels
0 Kelvin Cross Sections



8

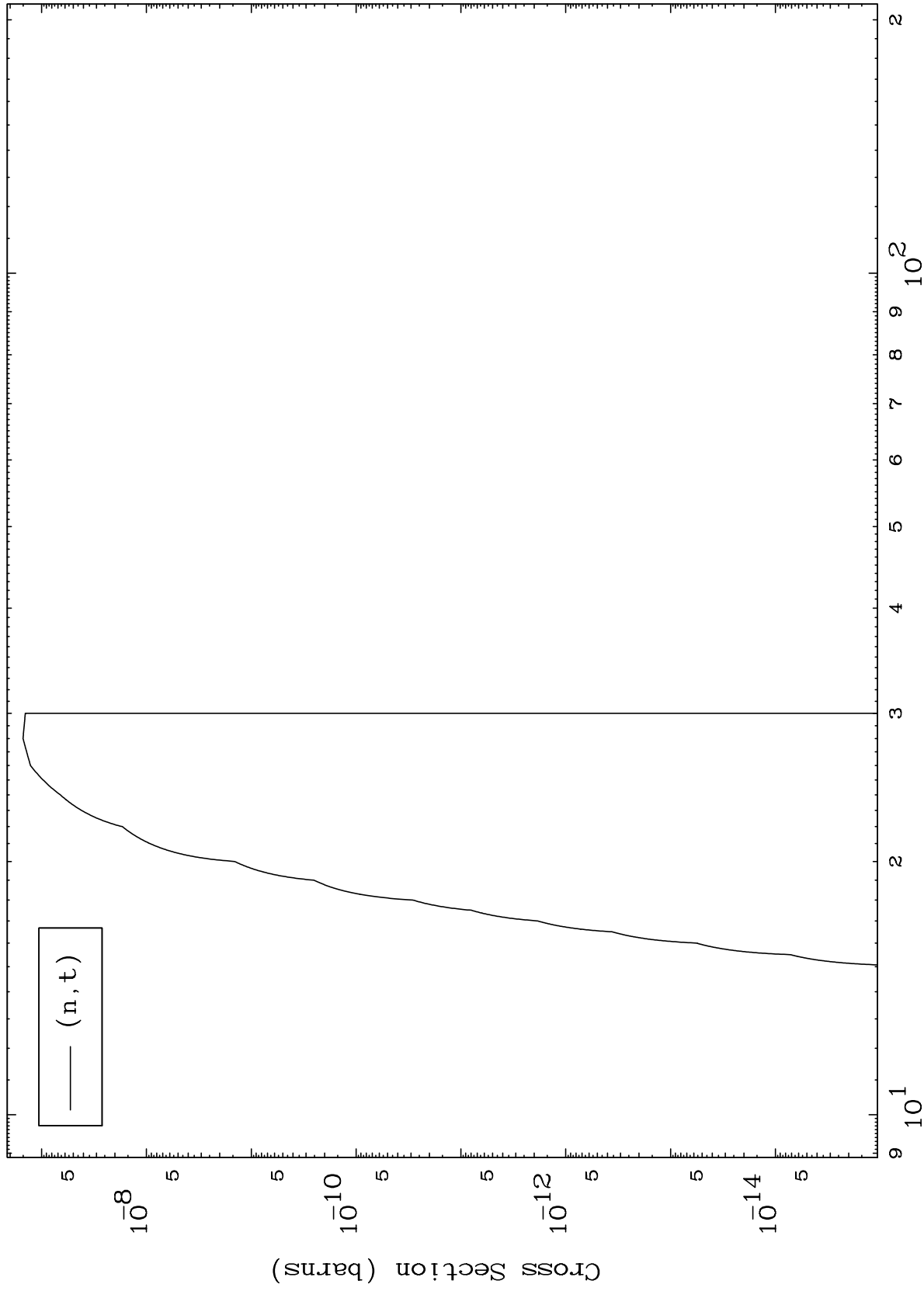
Incident Energy (MeV)

96-Cm-247

MAT 9646

96-Cm-247

(γ, t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

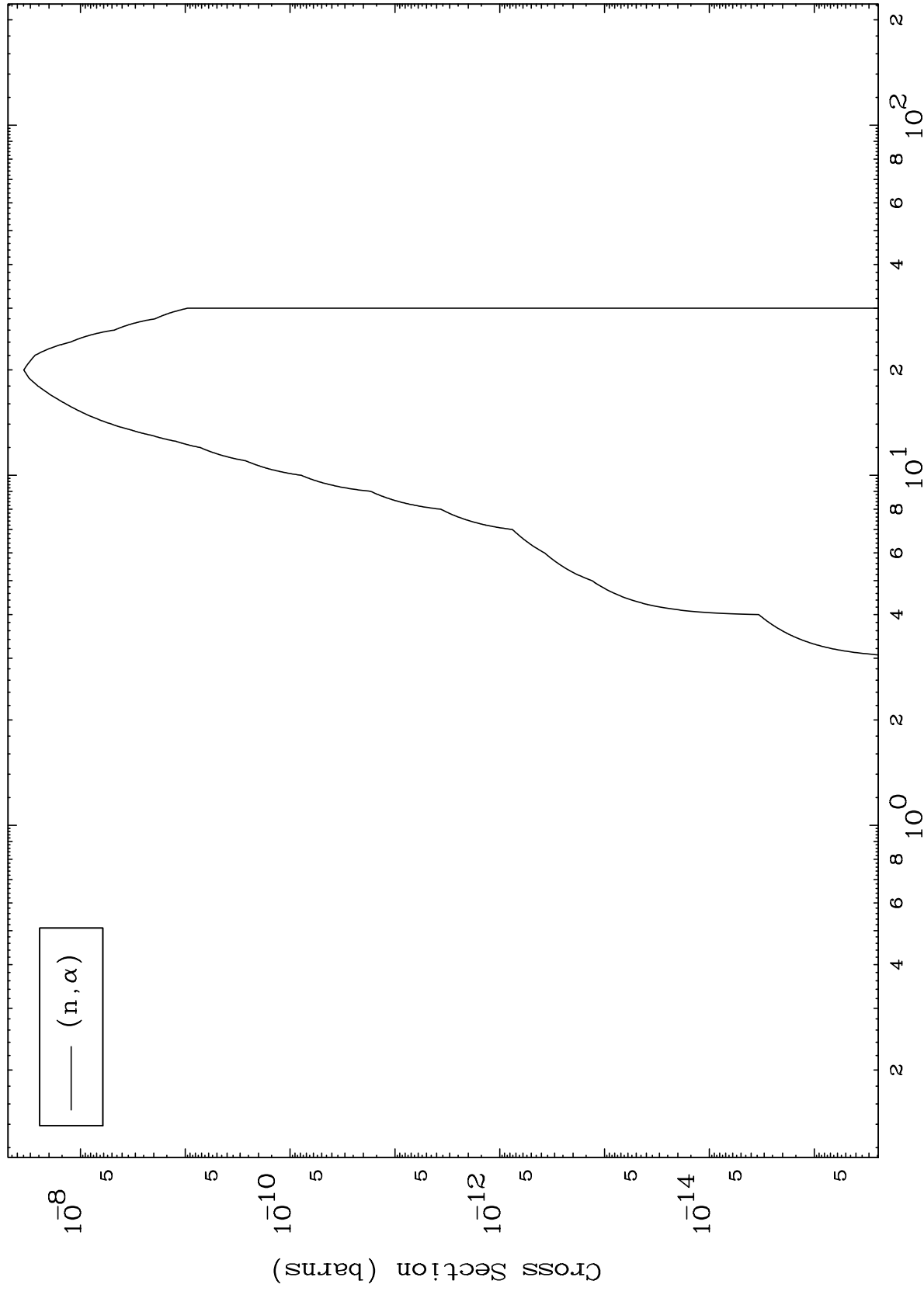
96-Cm-247

MAT 9646

(γ, α) Levels

96-Cm-247

0 Kelvin Cross Sections



10

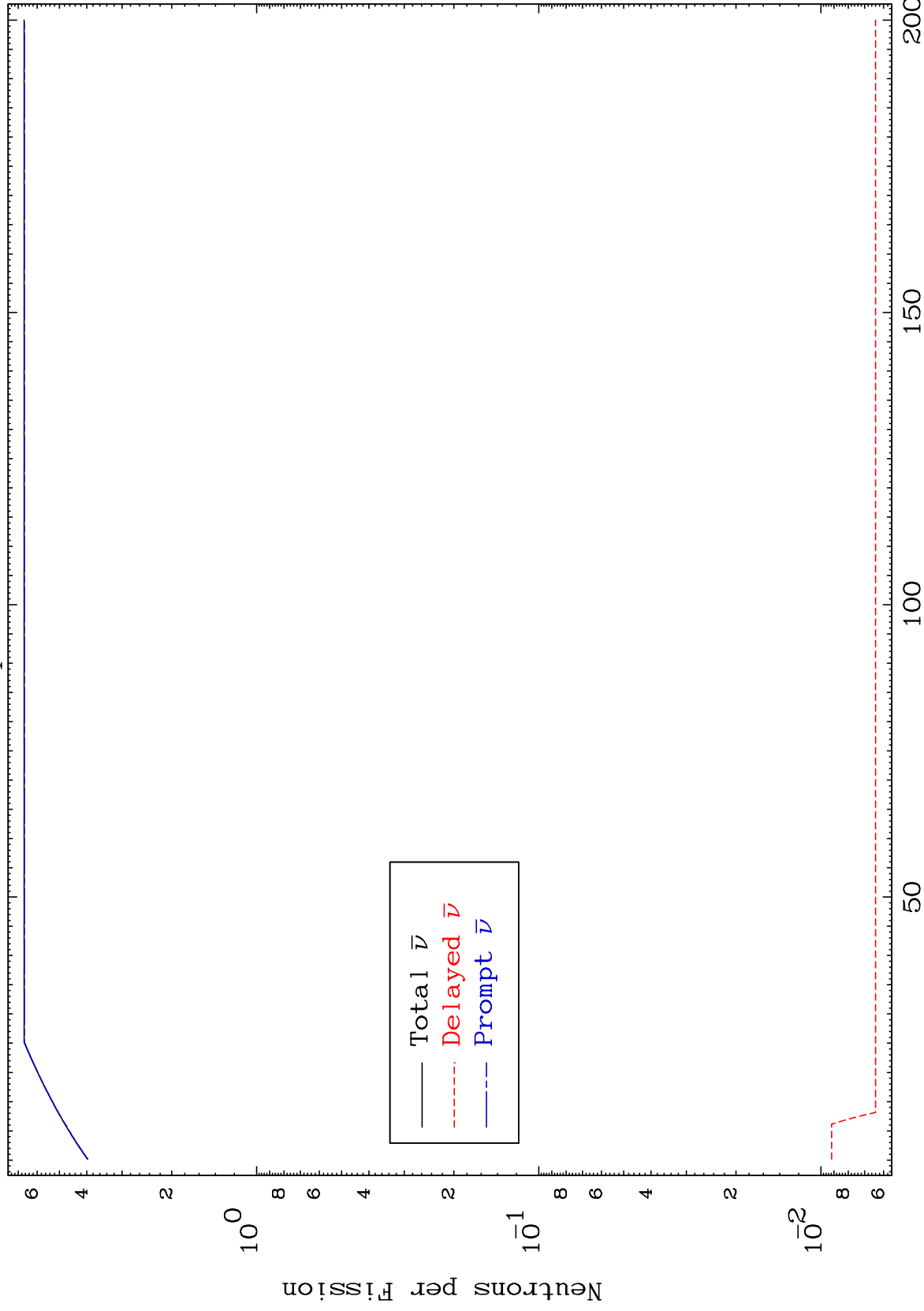
Incident Energy (MeV)

96-Cm-247

MAT 9646

Photon Neutrons
per Fission

96-Cm-247



11

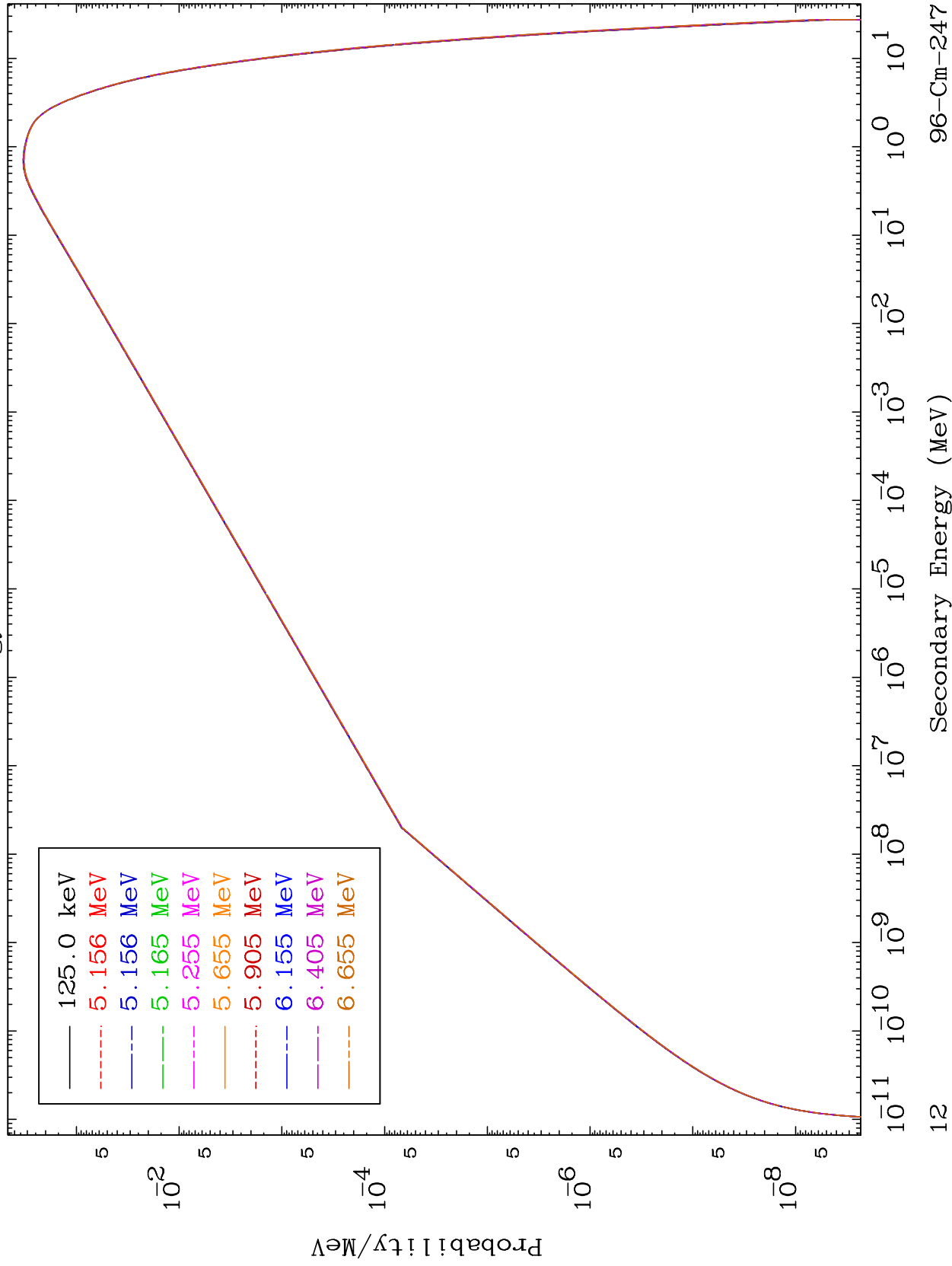
Incident Energy (MeV)

96-Cm-247

MAT 9646

Fission
Energy Distributions

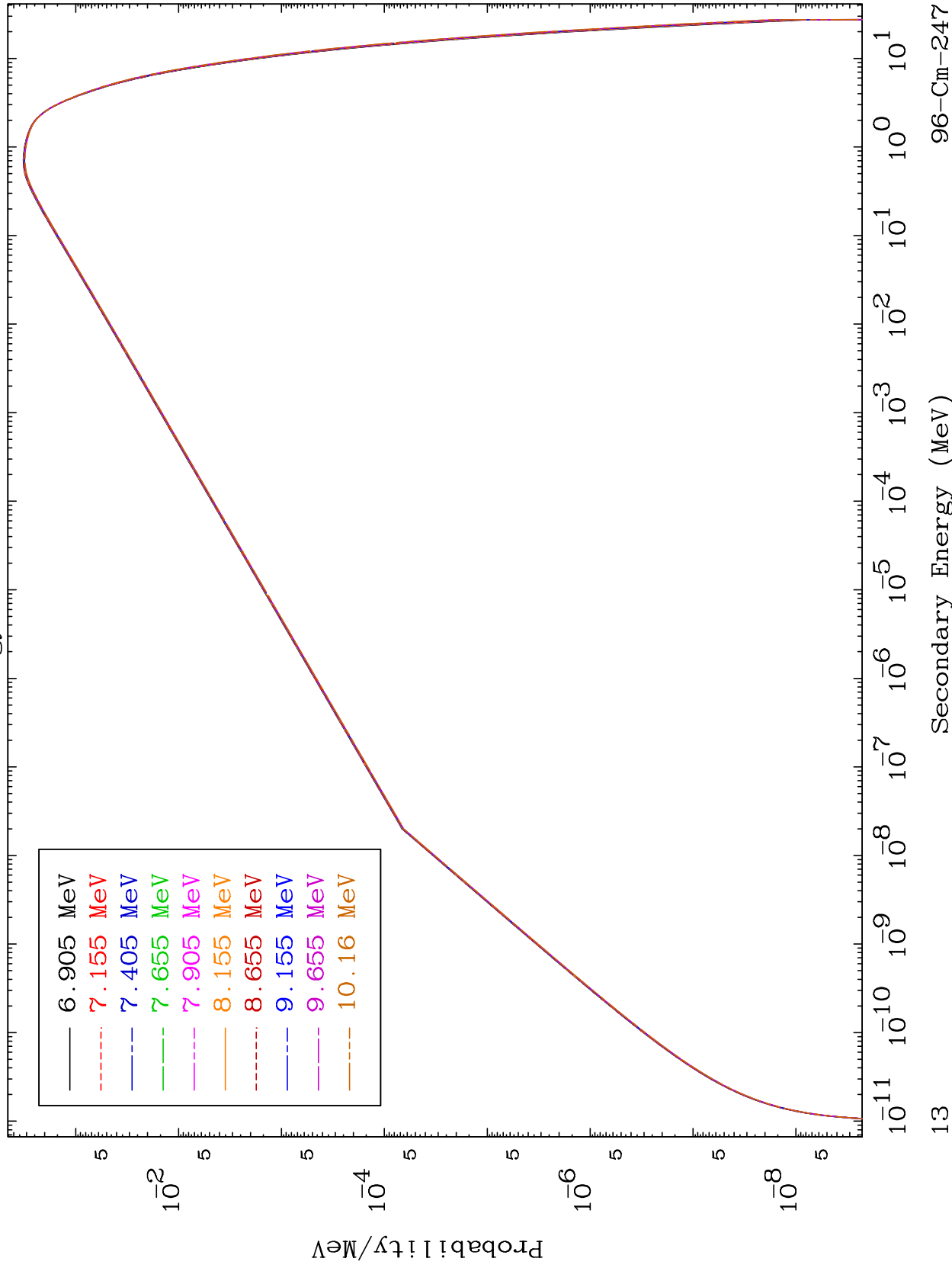
96-Cm-247



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Fission
Energy Distributions

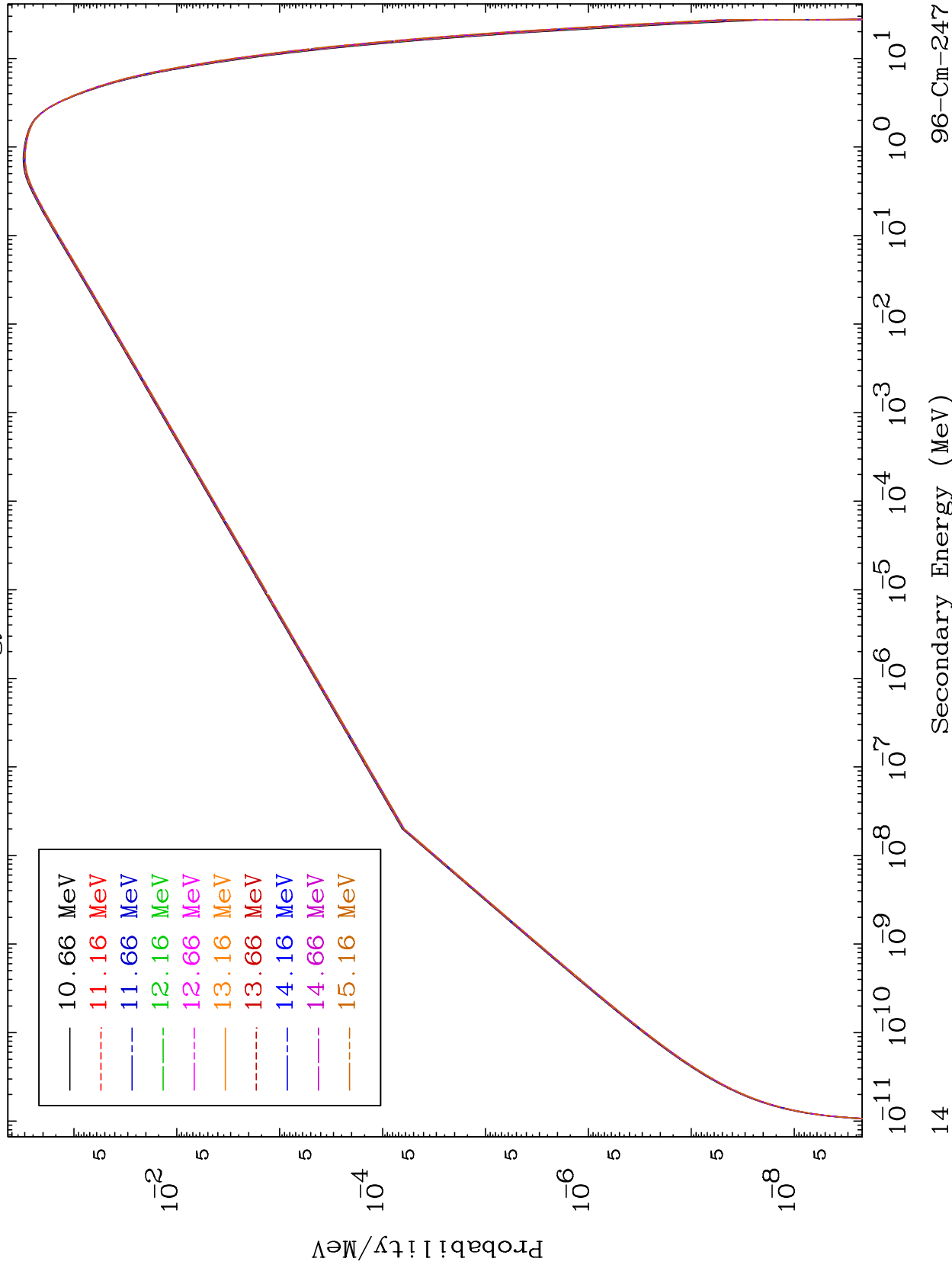
96-Cm-247



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Fission
Energy Distributions

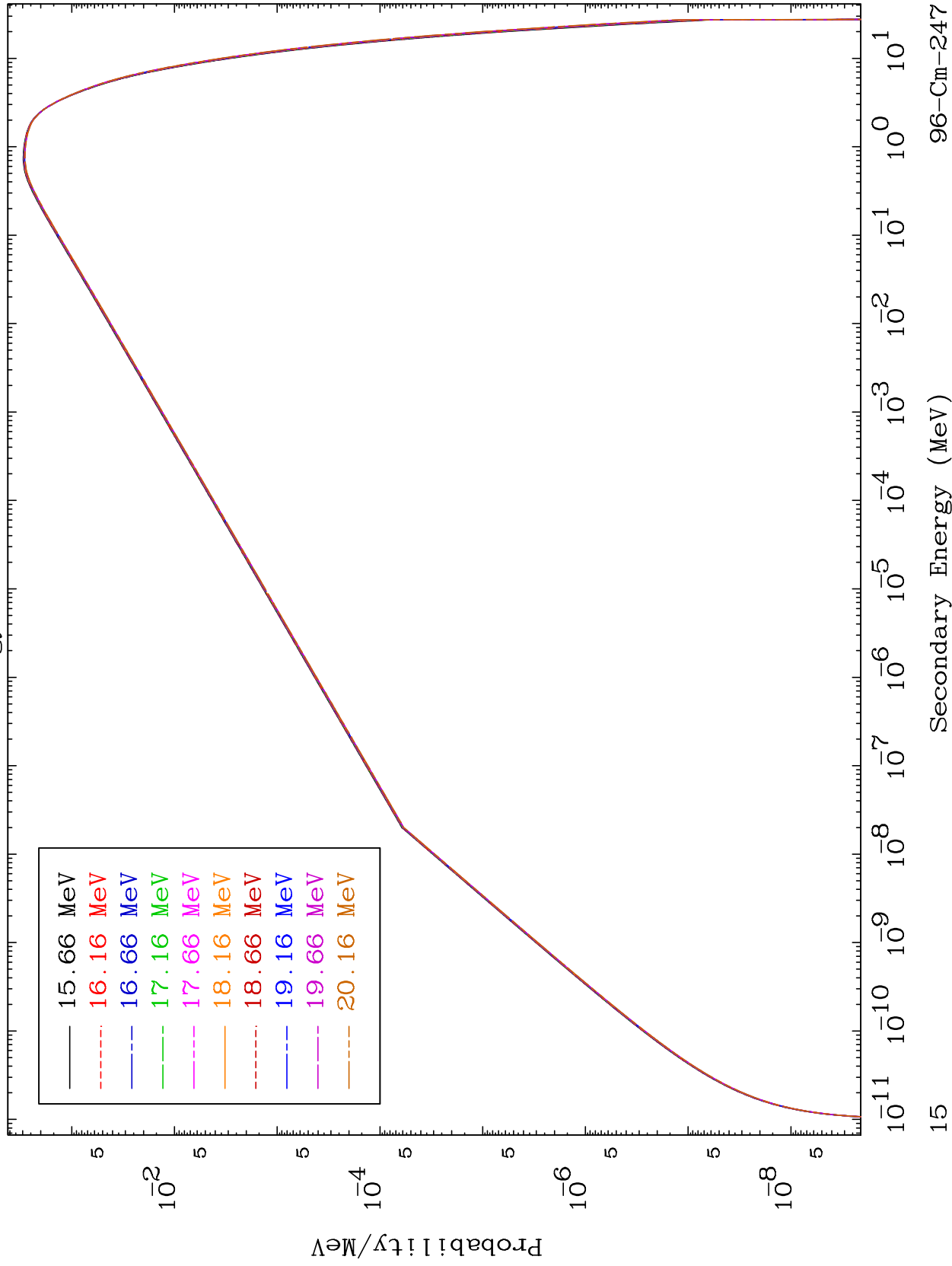
96-Cm-247



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Fission
Energy Distributions

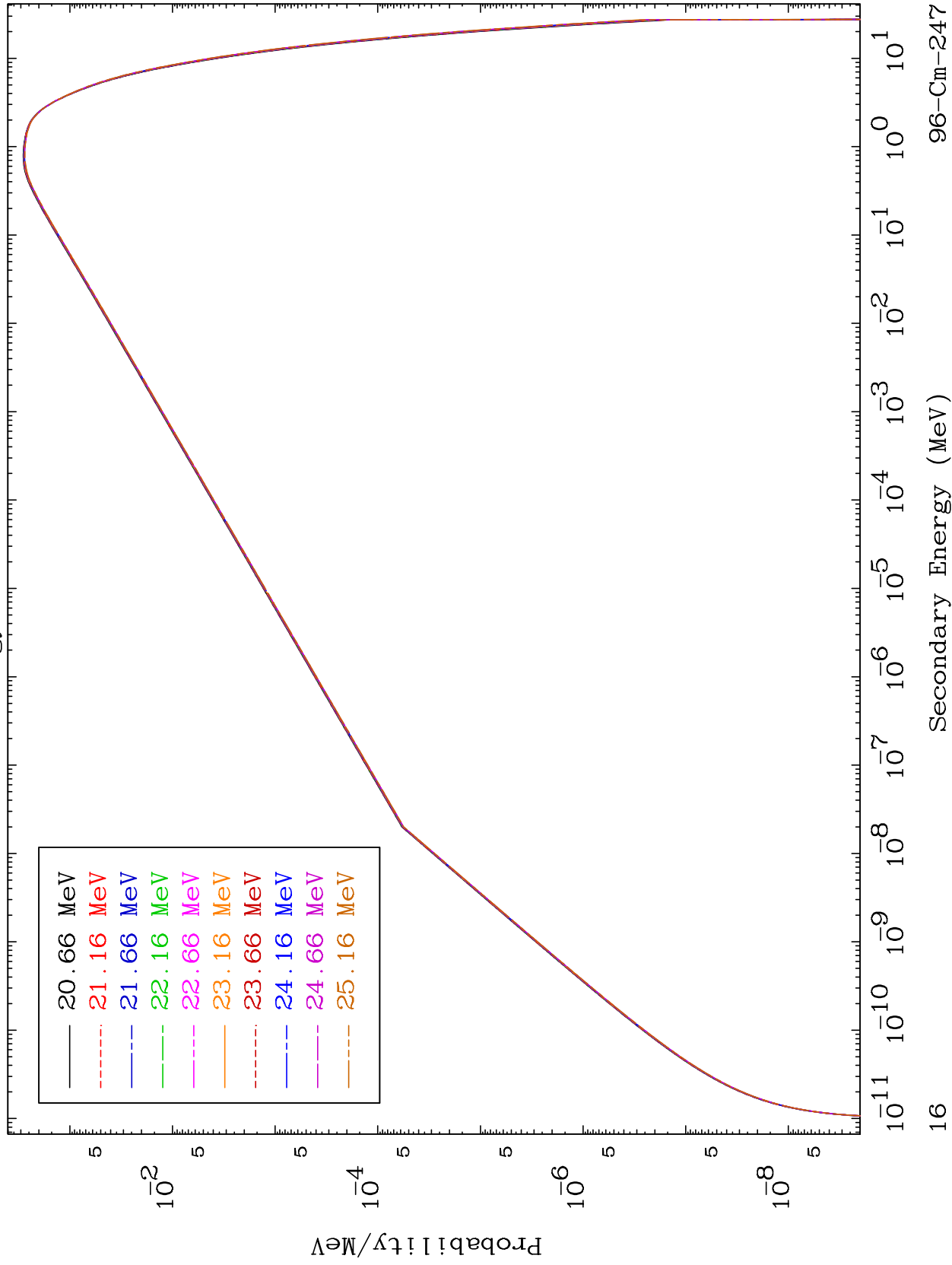
96-Cm-247



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Fission
Energy Distributions

96-Cm-247

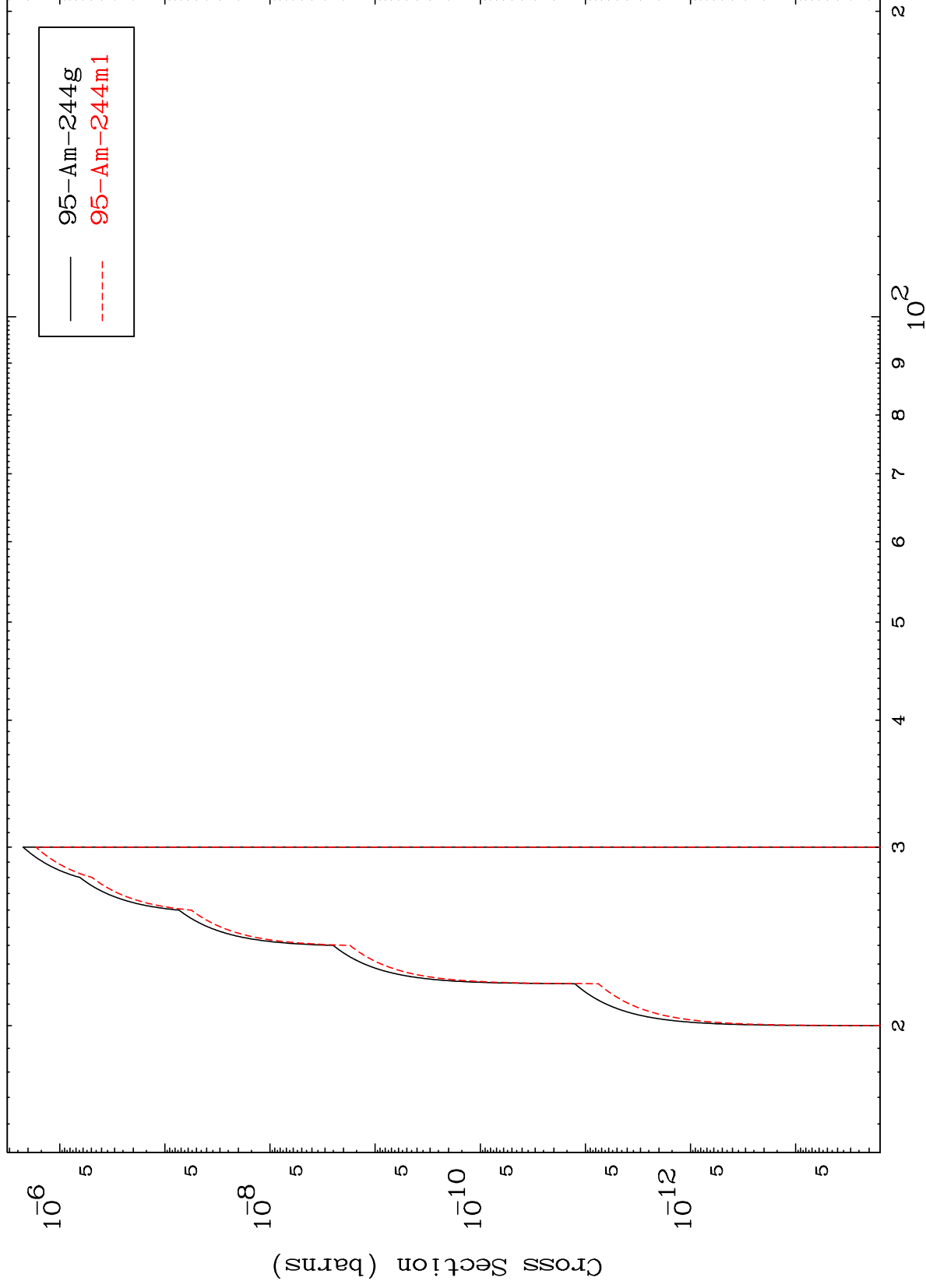


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(n,n') d

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Radionuclide Production Cross Section



17

Incident Energy (MeV)

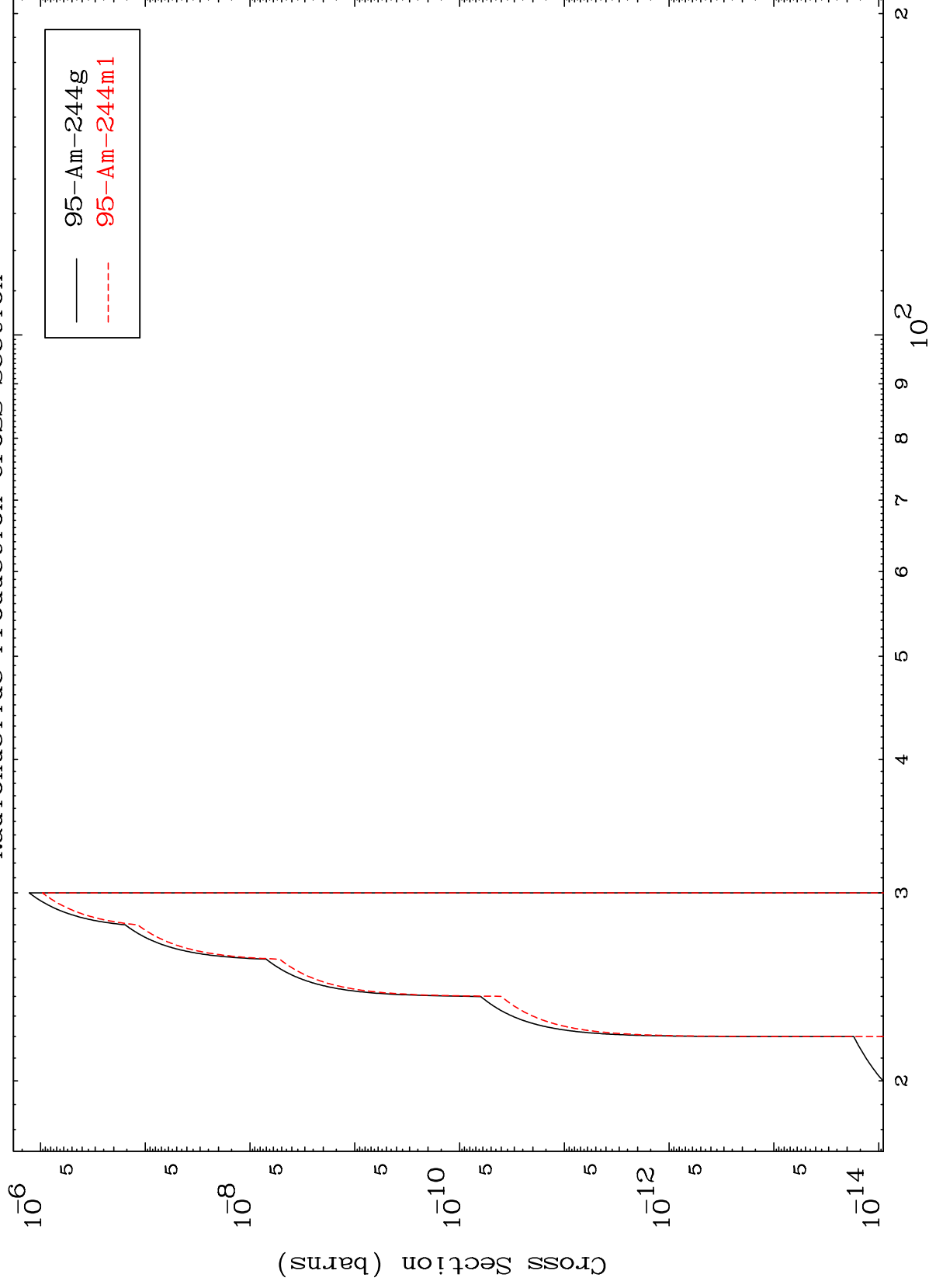
96-Cm-247

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(n,2n) p

96-Cm-247

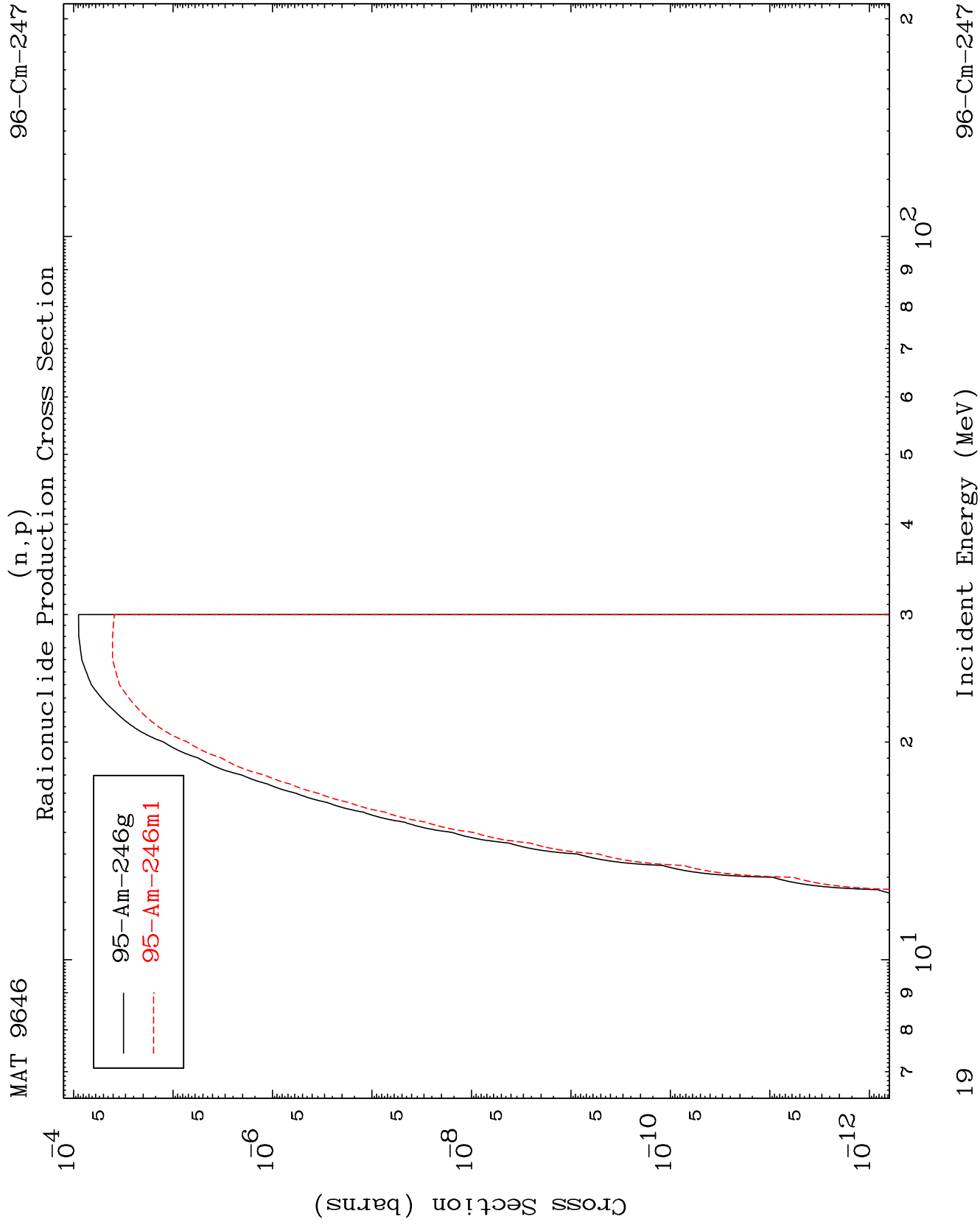
Radionuclide Production Cross Section



18

Incident Energy (MeV)

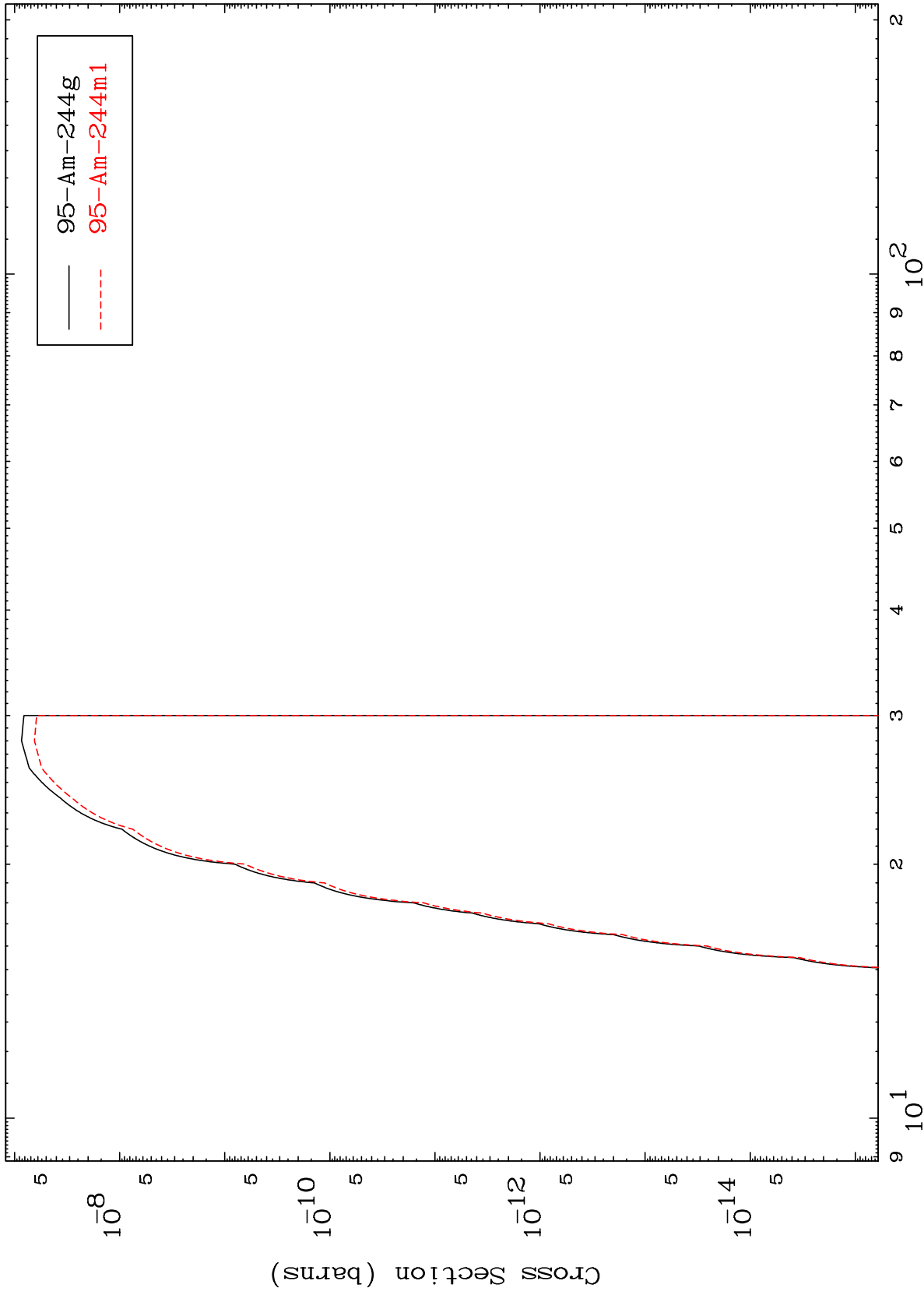
96-Cm-247



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96-Cm-247

(n,t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

96-Cm-247