

Program EVALPLOT
(Version 2021-1)

by

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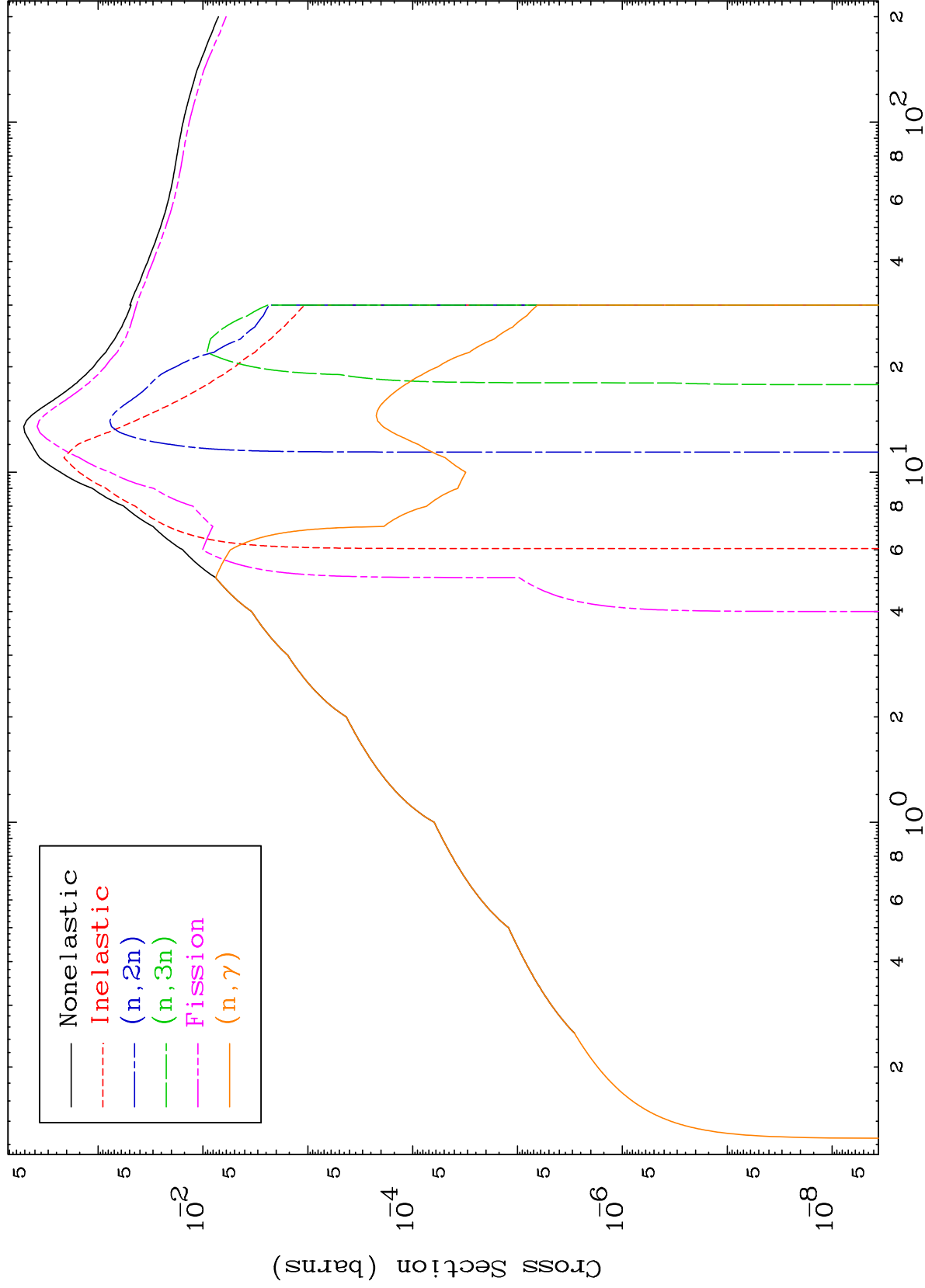
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9555

Photon Major
0 Kelvin Cross Sections

95-Am-245



1

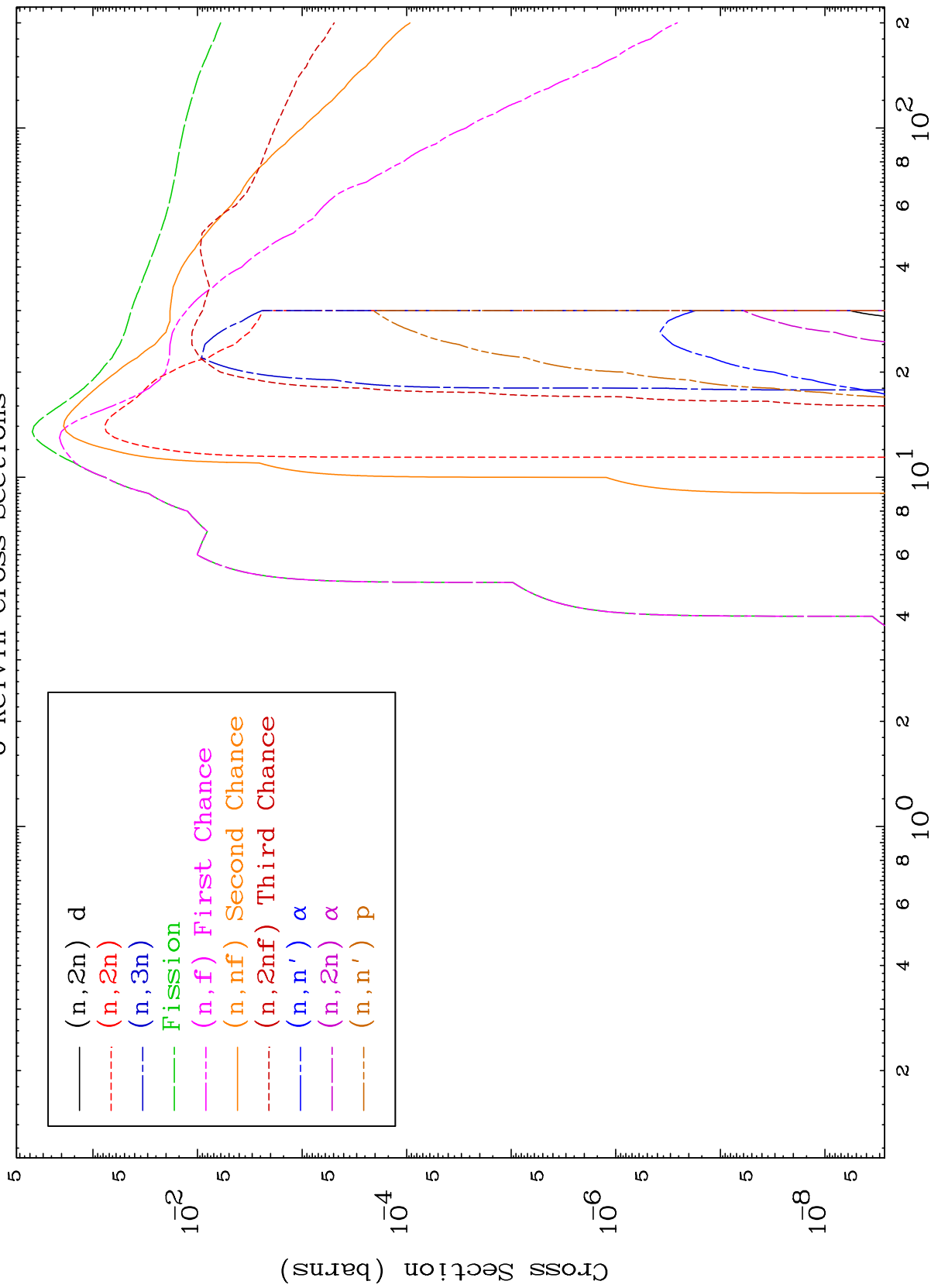
Incident Energy (MeV)

95-Am-245

MAT 9555

Photon Neutron Absorption
0 Kelvin Cross Sections

95-Am-245



2

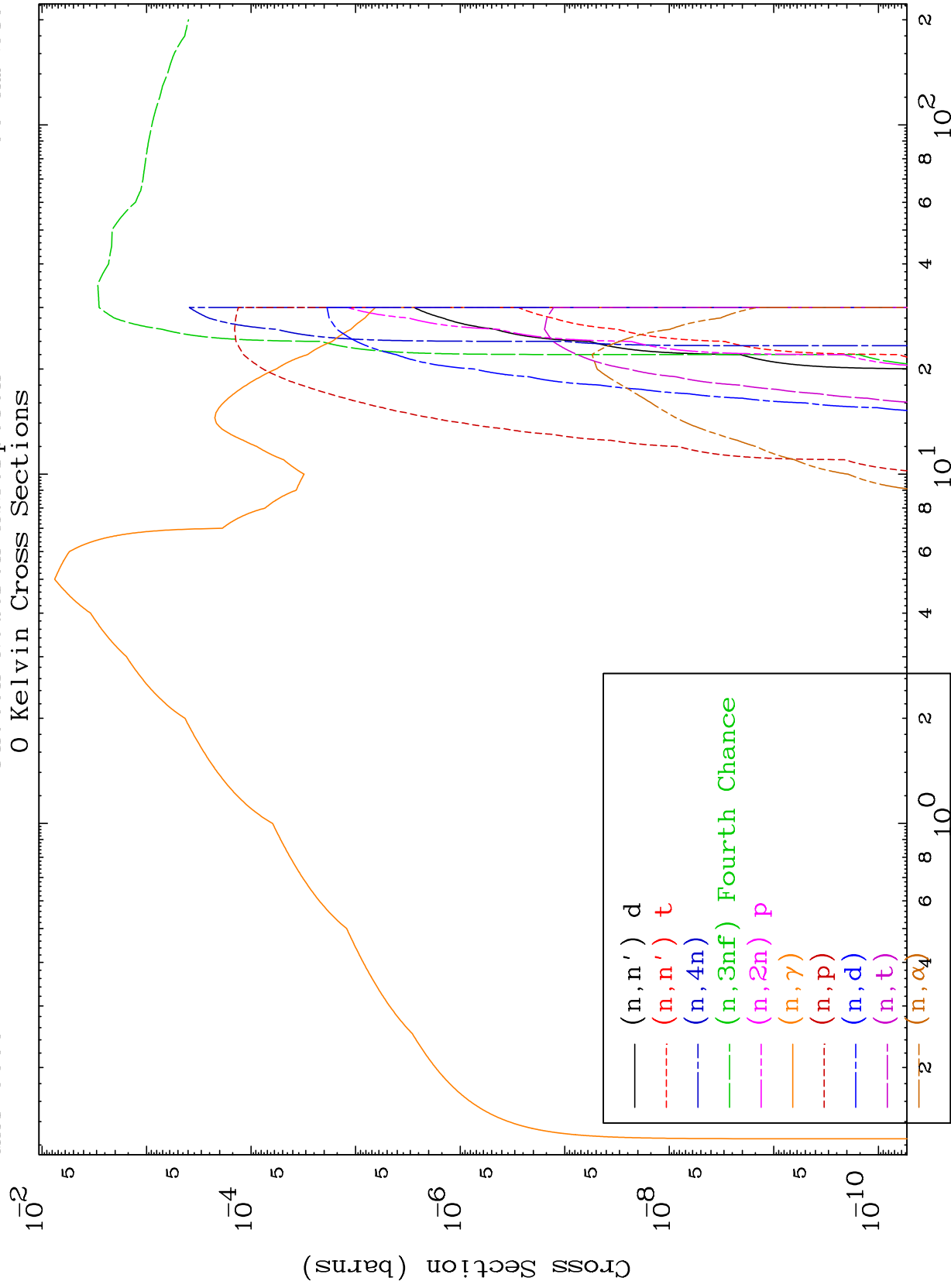
Incident Energy (MeV)

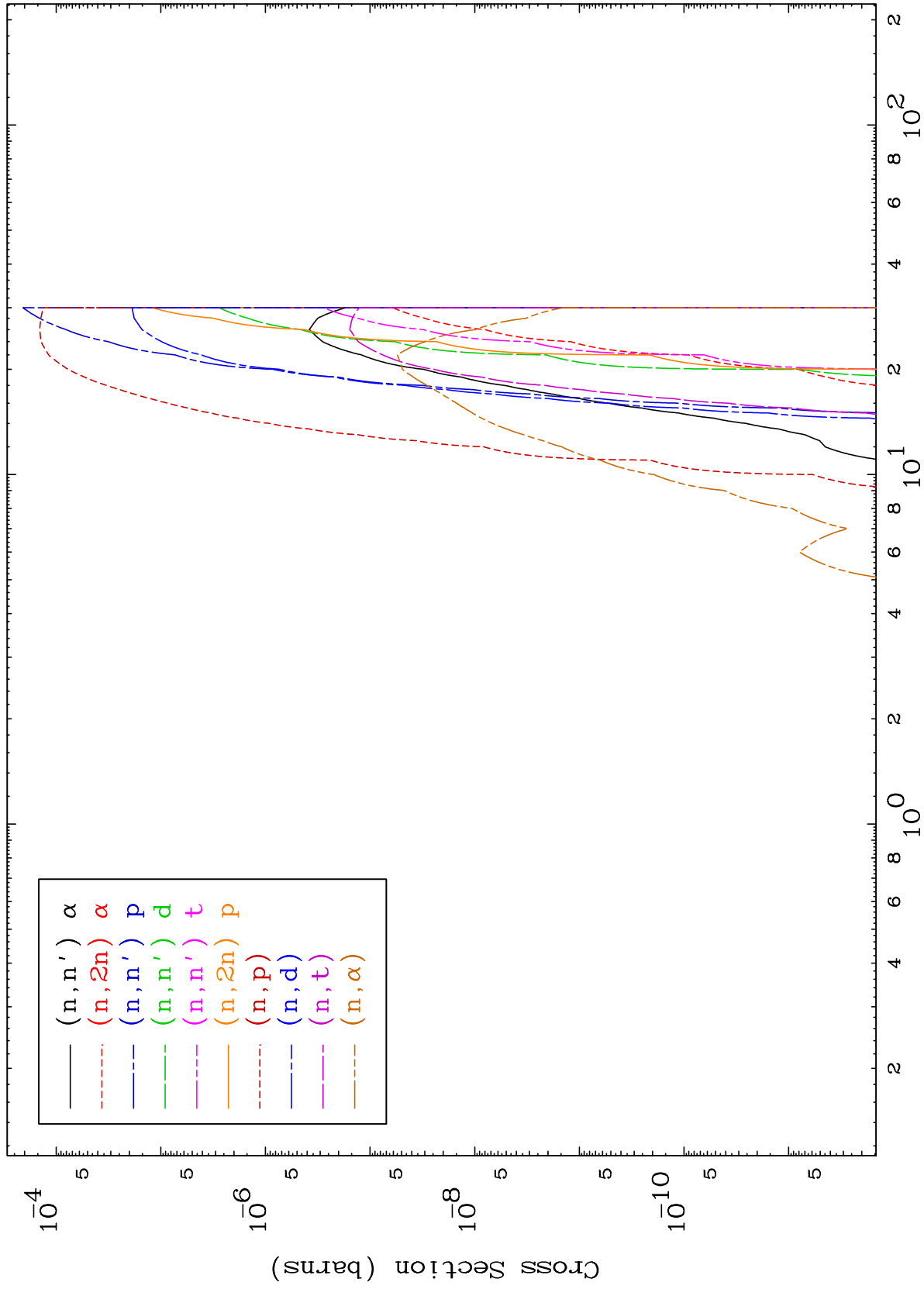
95-Am-245

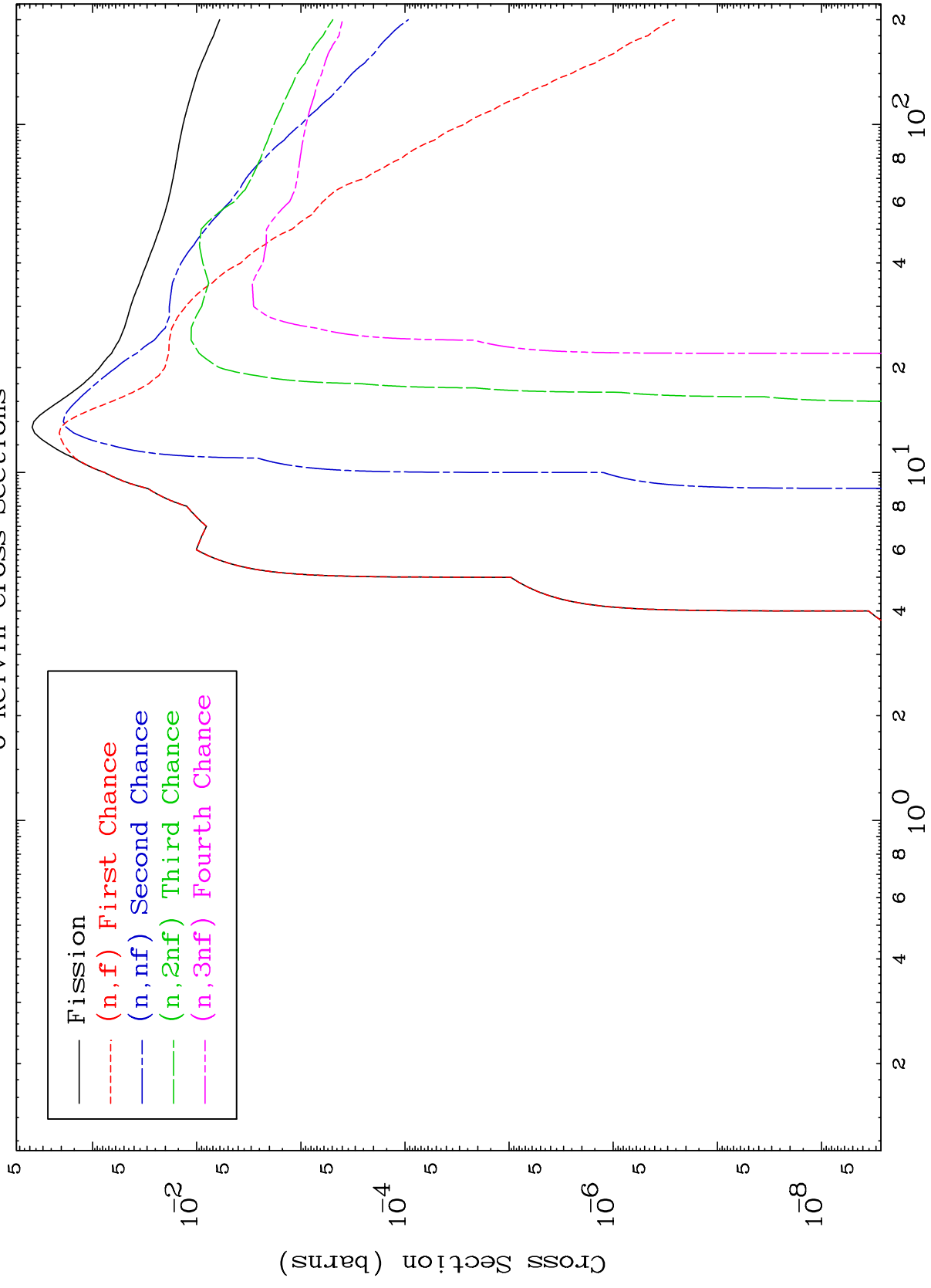
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Photon Neutron Absorption
0 Kelvin Cross Sections

95-Am-245



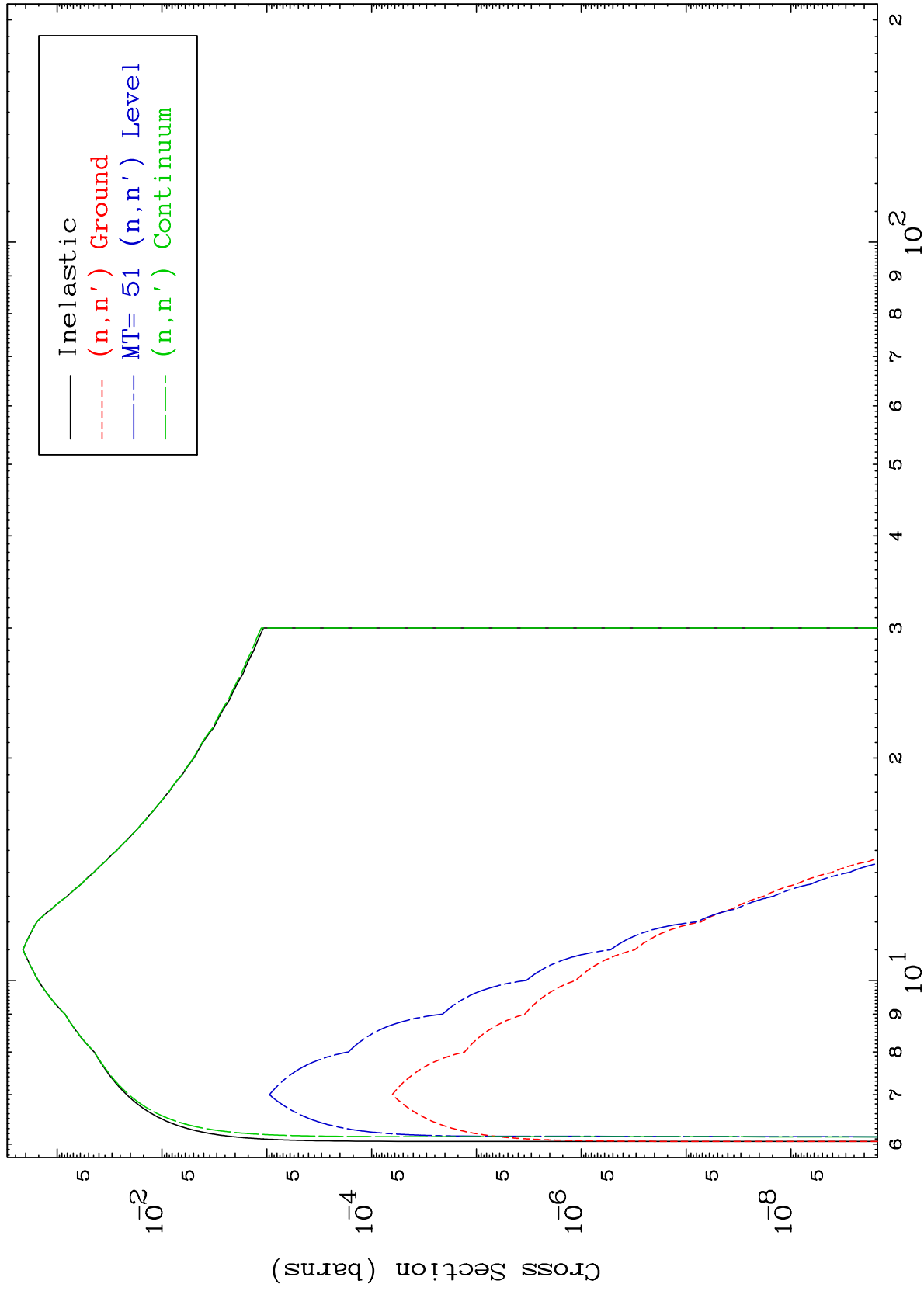




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95-Am-245

(γ, n') Levels
0 Kelvin Cross Sections



6

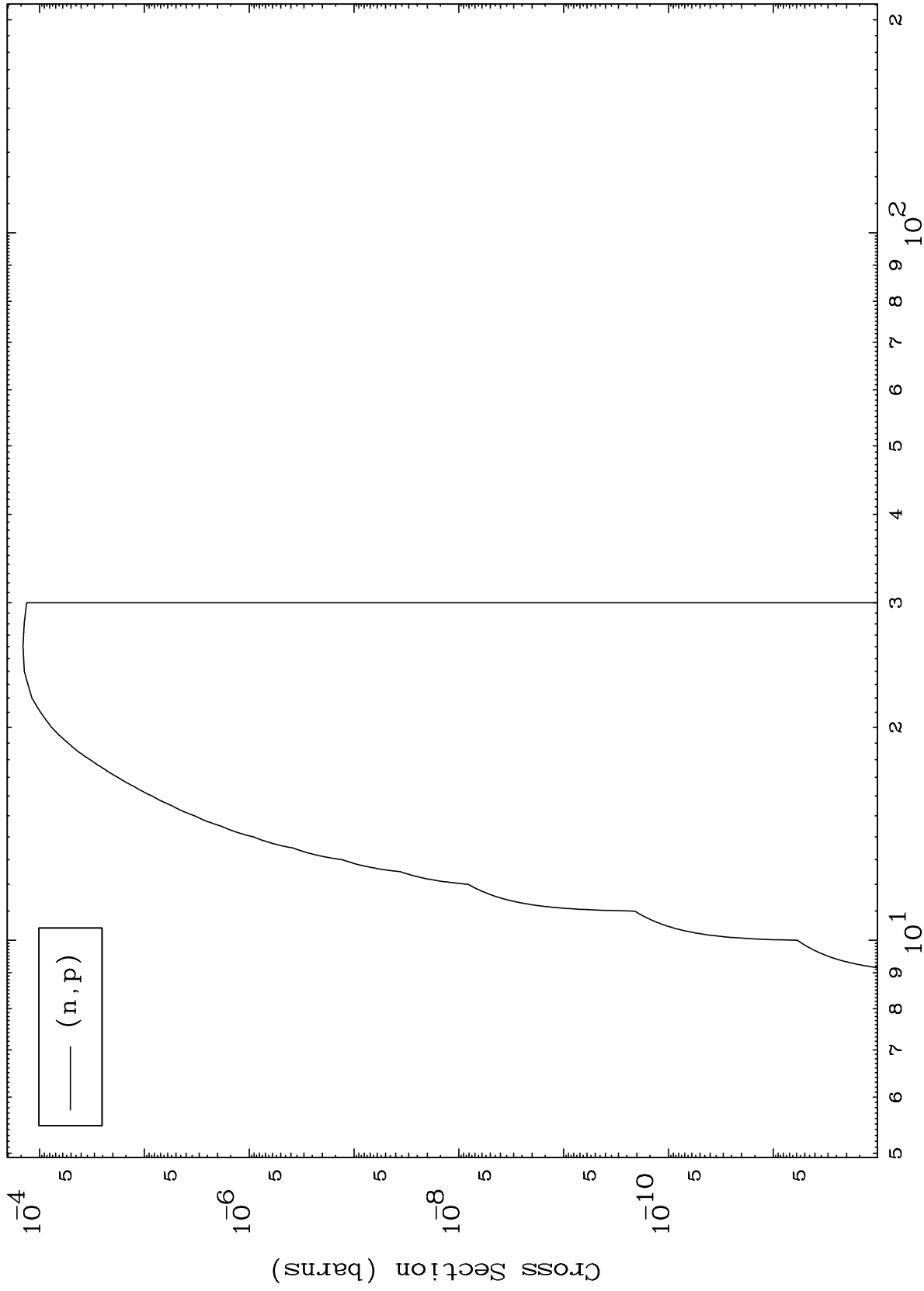
Incident Energy (MeV)

95-Am-245

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95-Am-245

(γ ,p) Levels
0 Kelvin Cross Sections



7

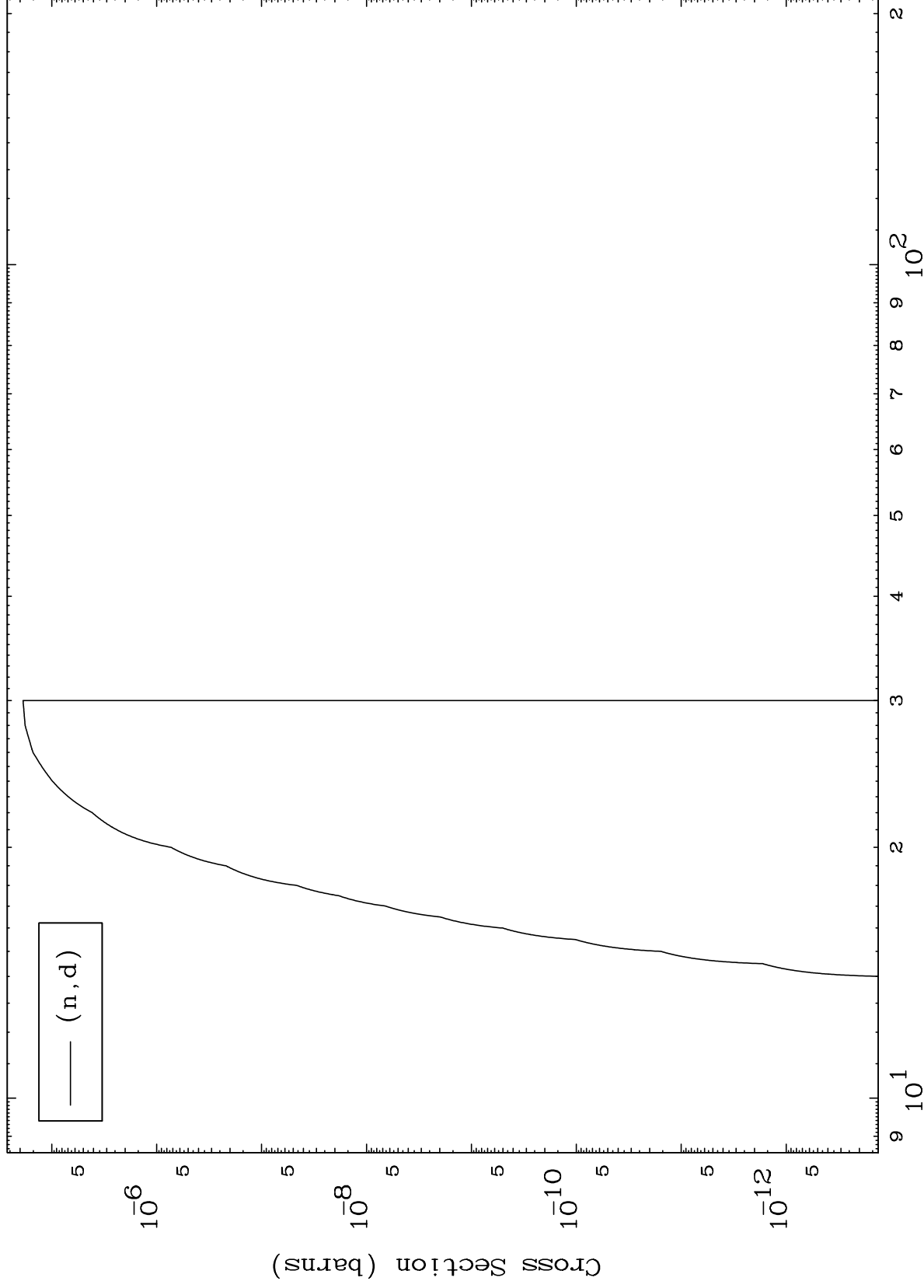
Incident Energy (MeV)

95-Am-245

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95-Am-245

(γ ,d) Levels
0 Kelvin Cross Sections



8

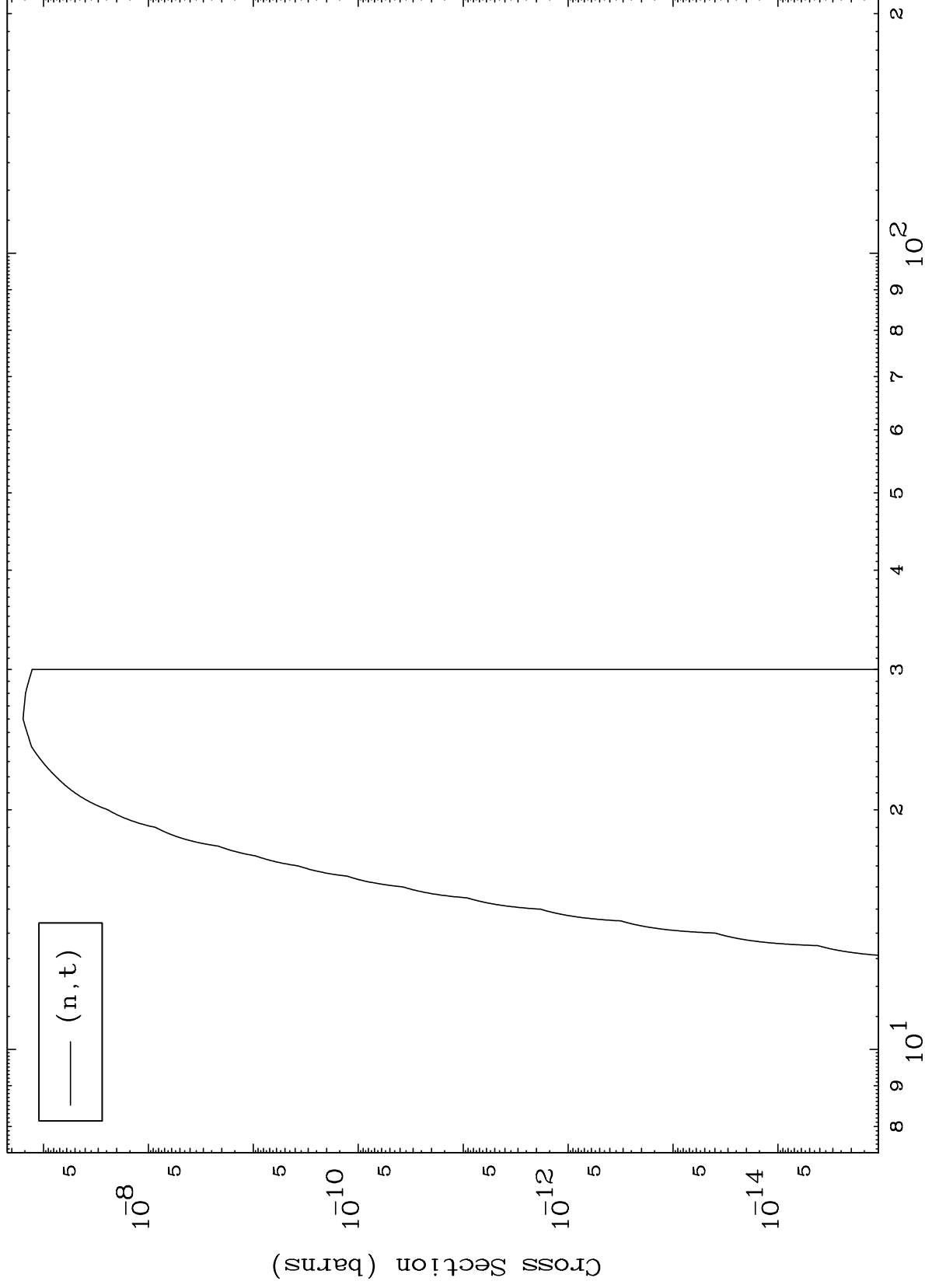
Incident Energy (MeV)

95-Am-245

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95-Am-245

(γ, t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

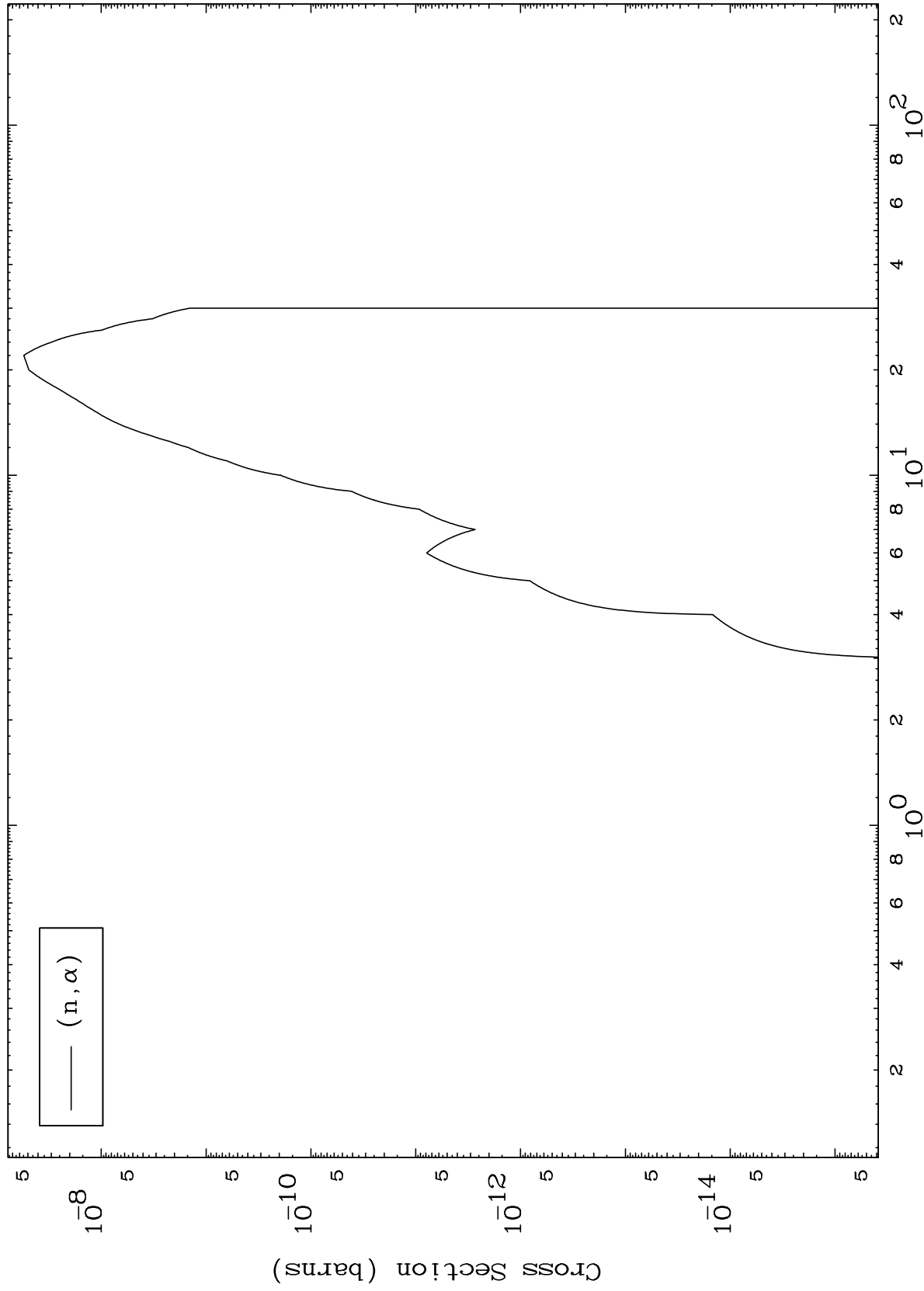
95-Am-245

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(γ, α) Levels

95-Am-245

0 Kelvin Cross Sections



10

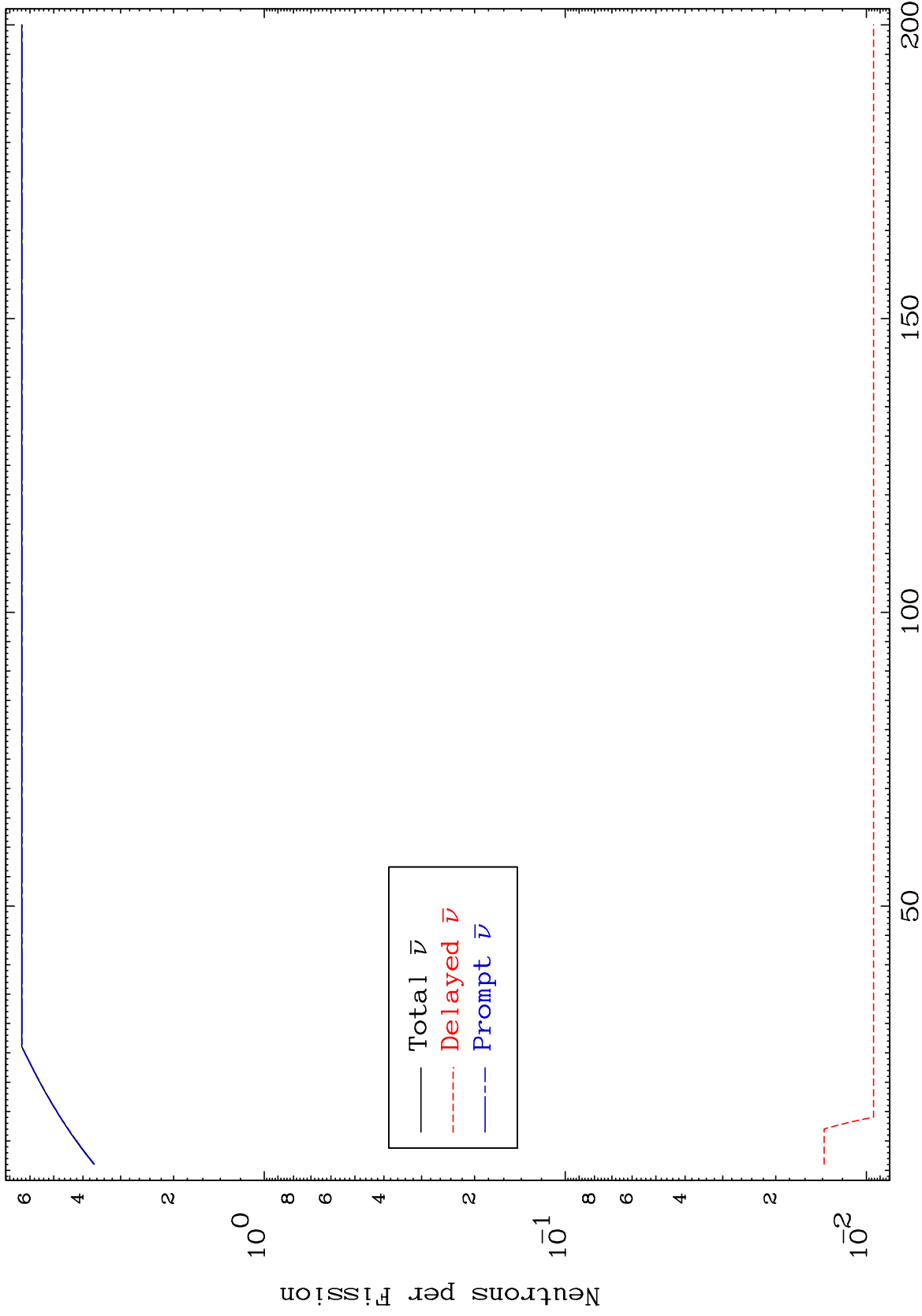
Incident Energy (MeV)

95-Am-245

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Photon Neutrons
per Fission

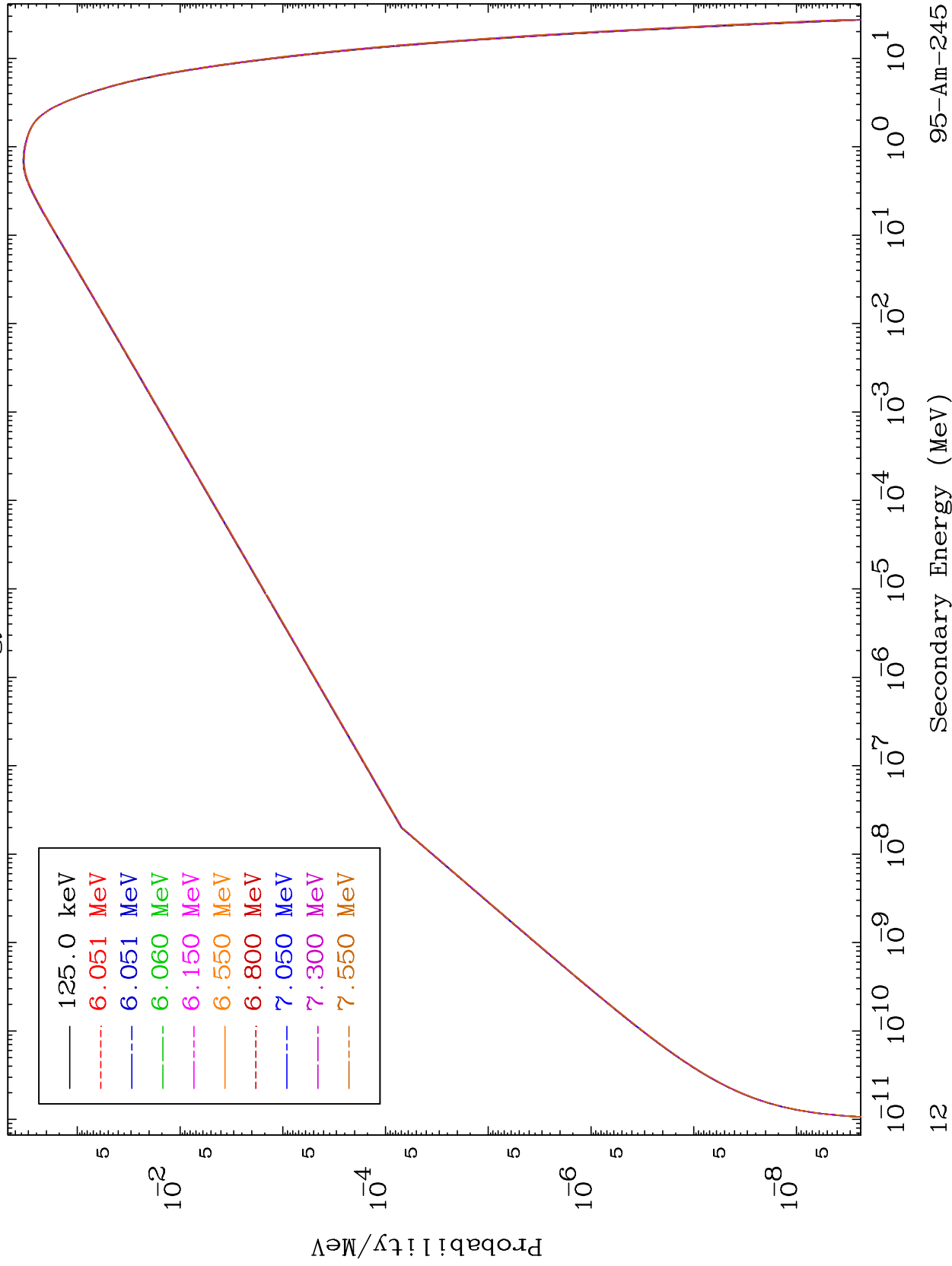
95-Am-245



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Fission
Energy Distributions

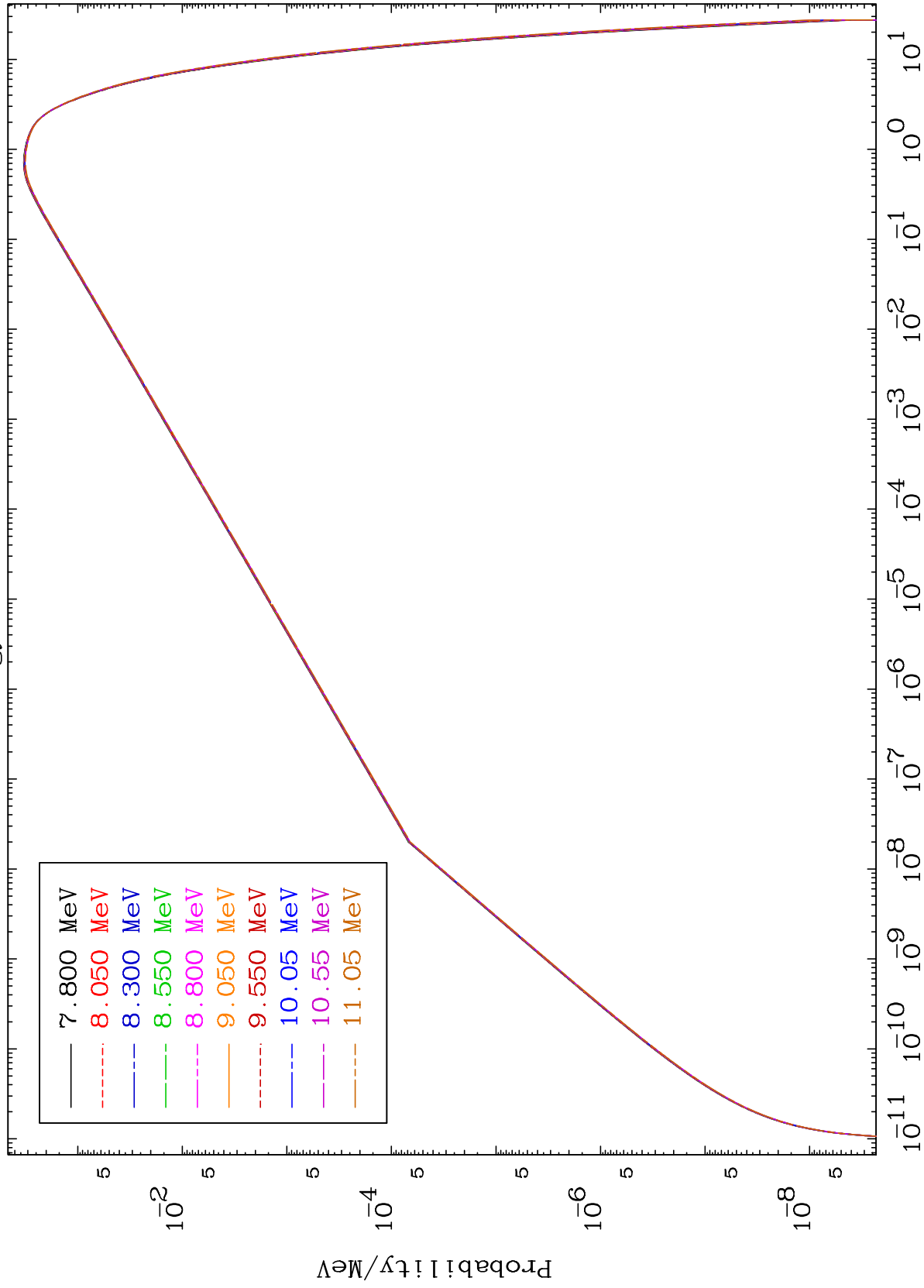
95-Am-245



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Fission
Energy Distributions

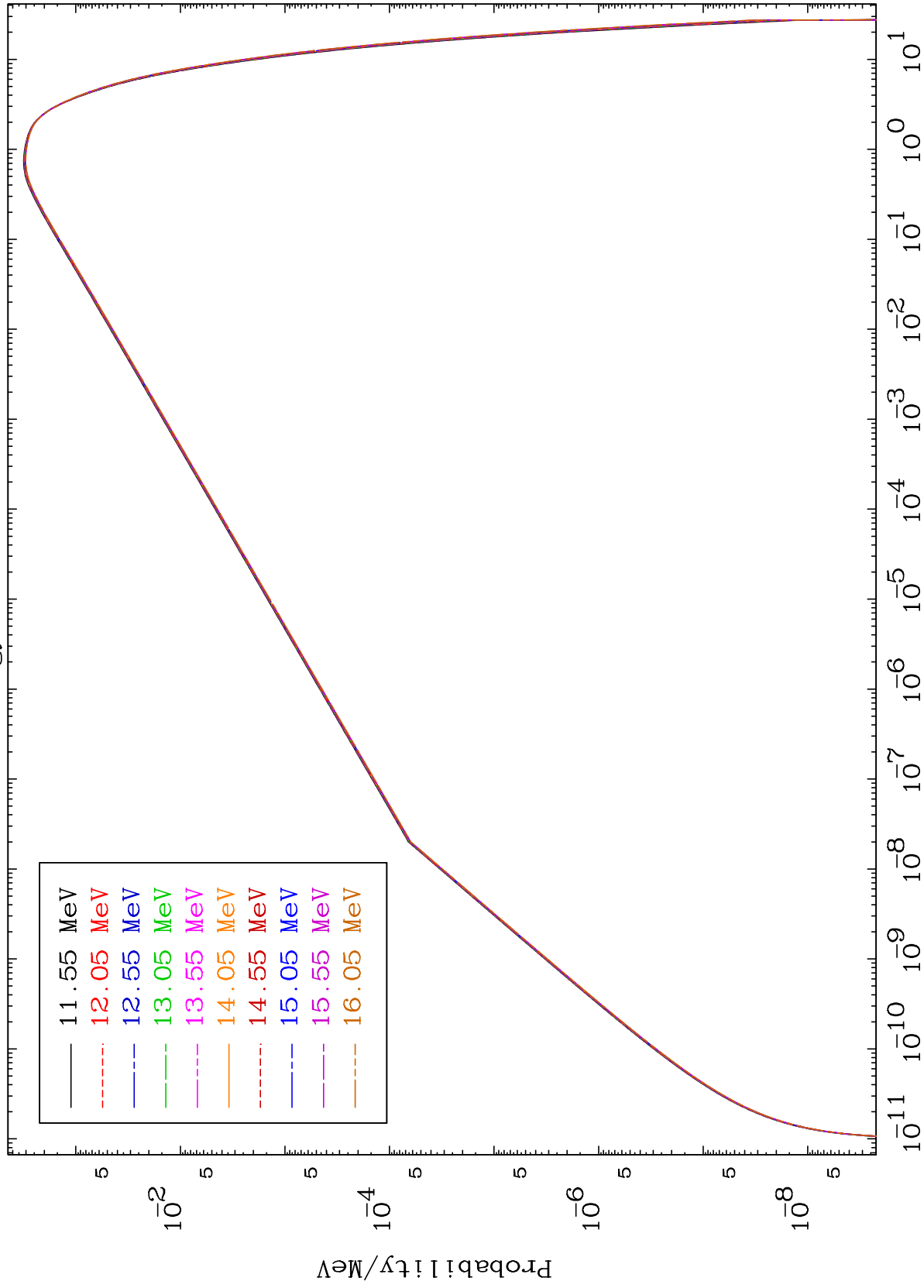
95-Am-245



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Fission
Energy Distributions

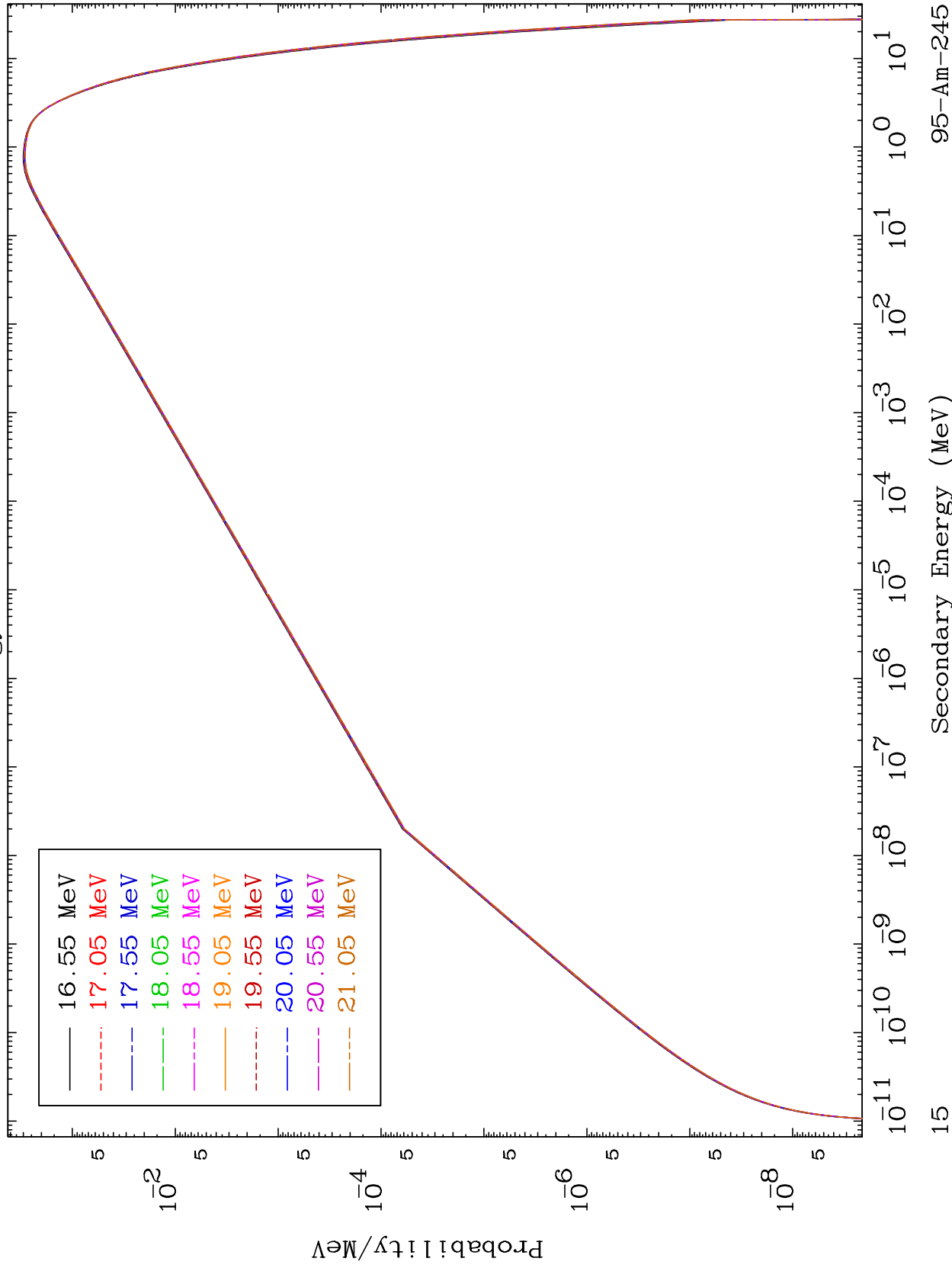
95-Am-245



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Fission
Energy Distributions

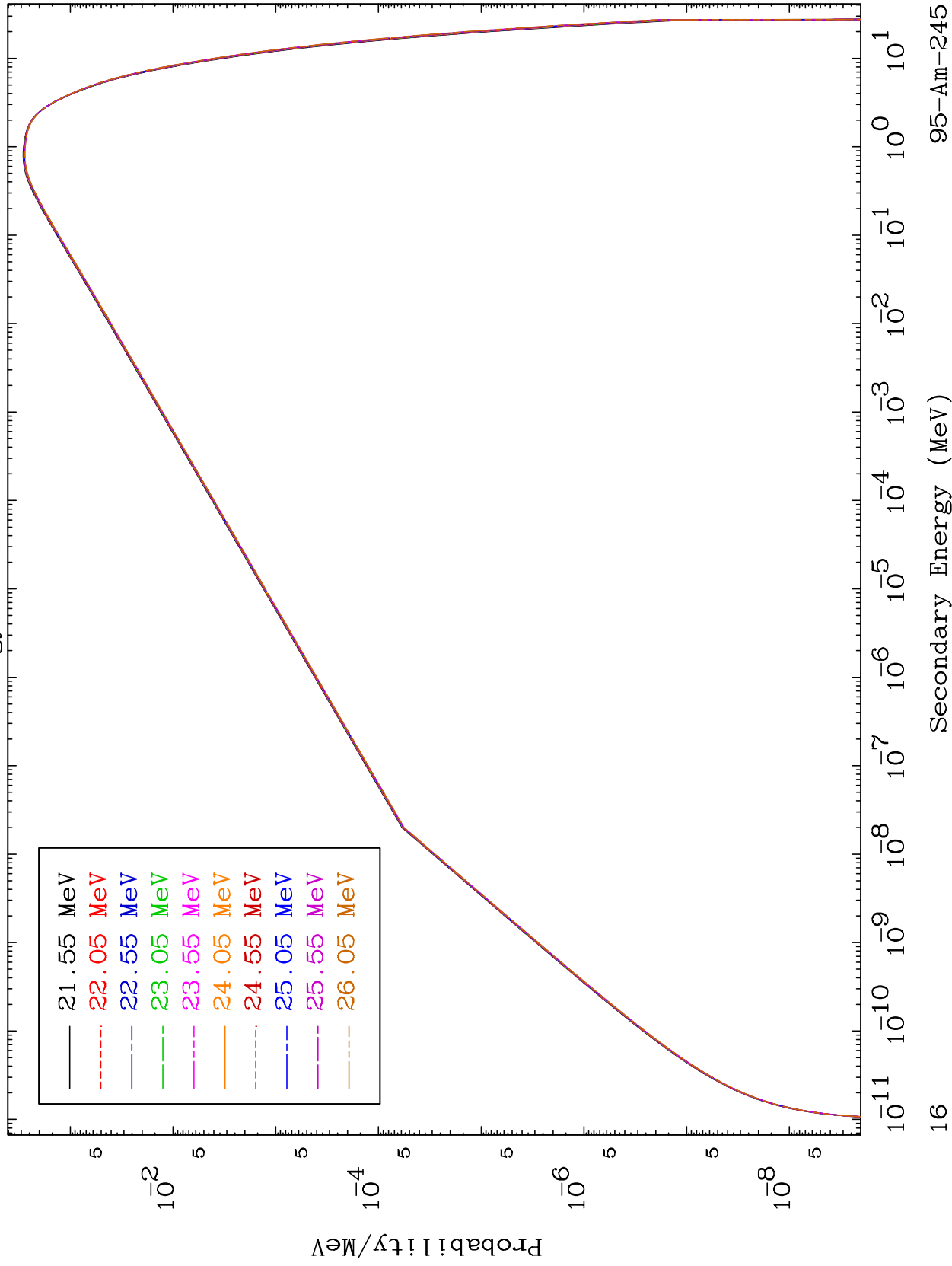
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Fission
Energy Distributions

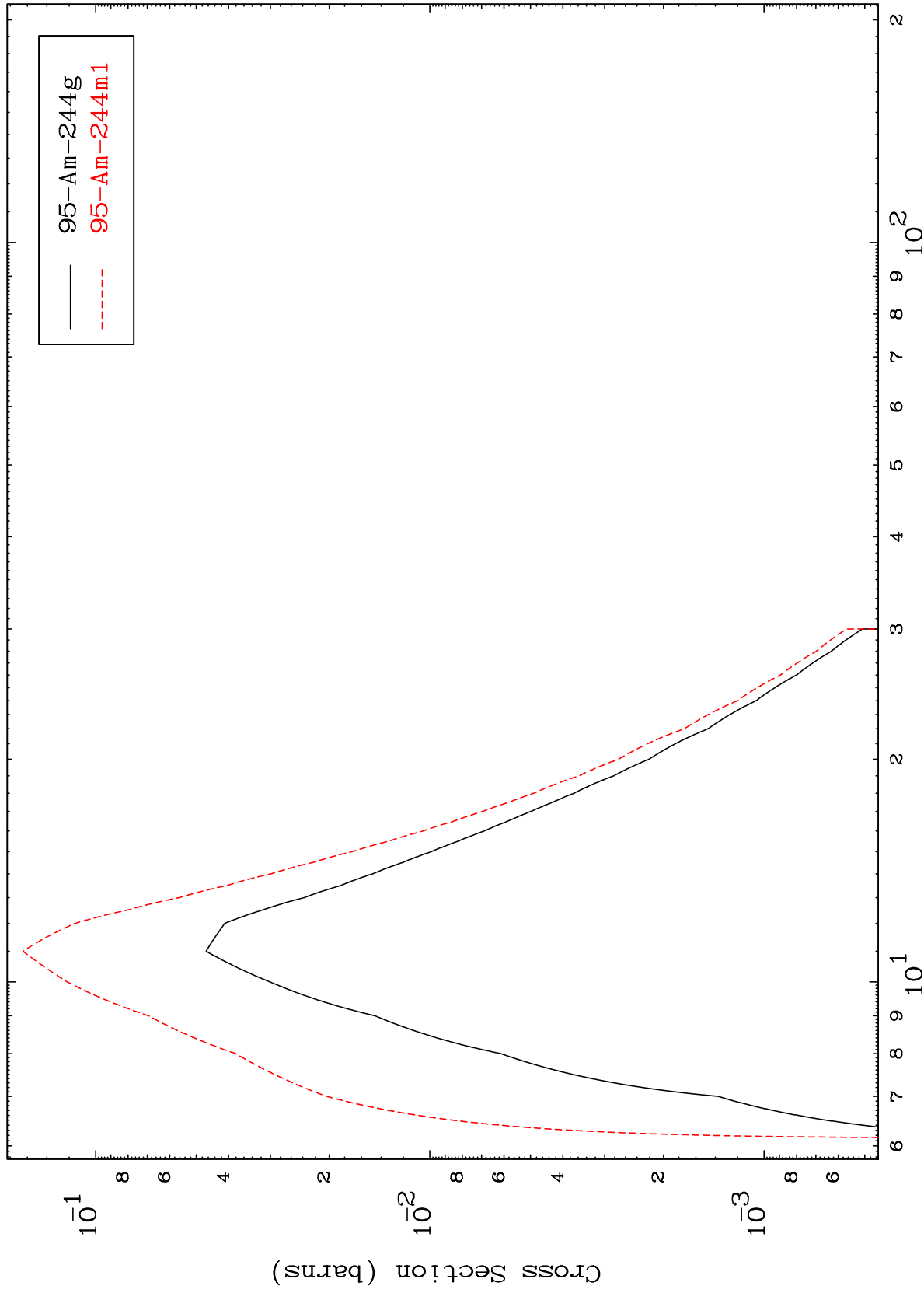
95-Am-245



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95-Am-245

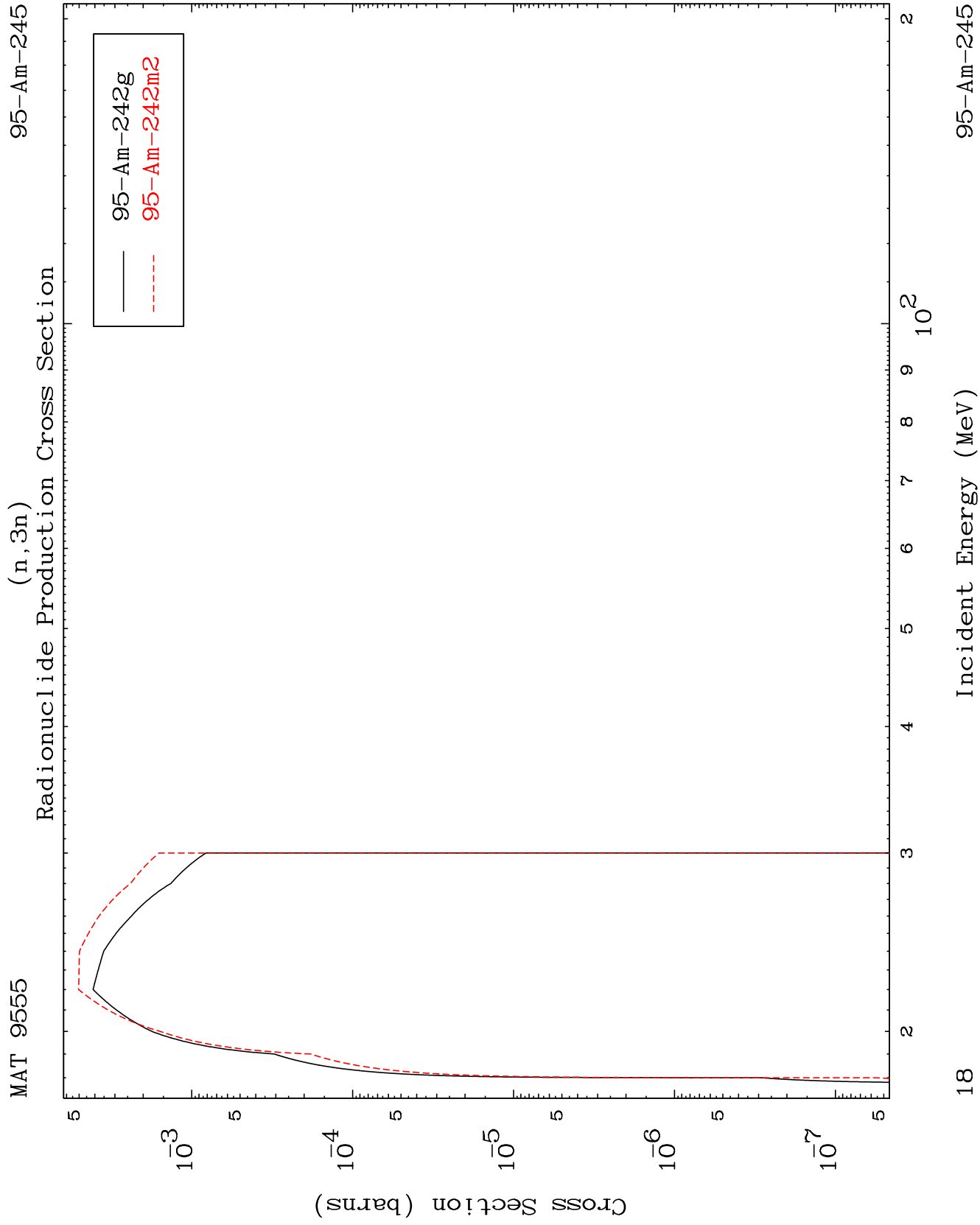
Inelastic
Radionuclide Production Cross Section



17

Incident Energy (MeV)

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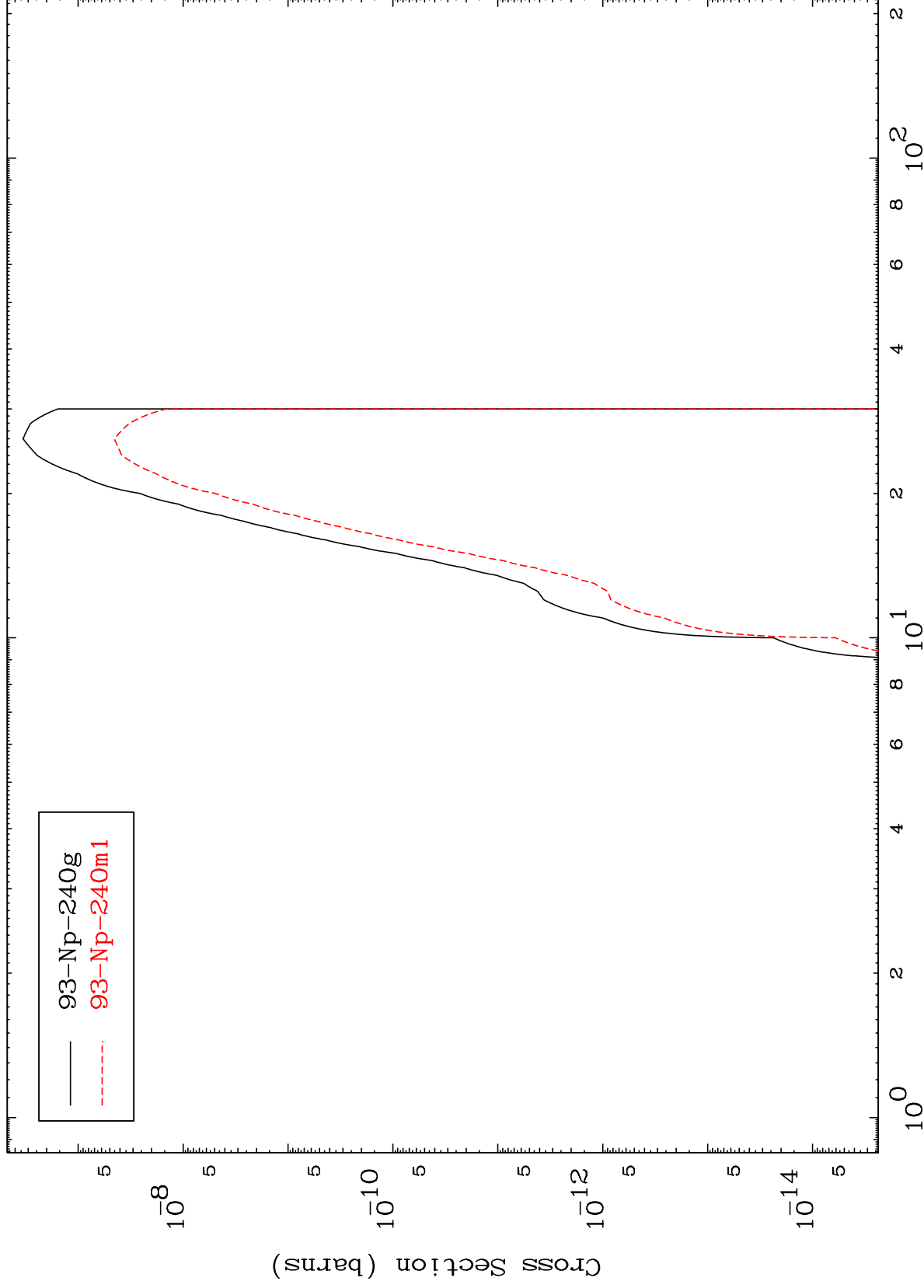


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$(n, n') \alpha$

95-Am-245

Radionuclide Production Cross Section



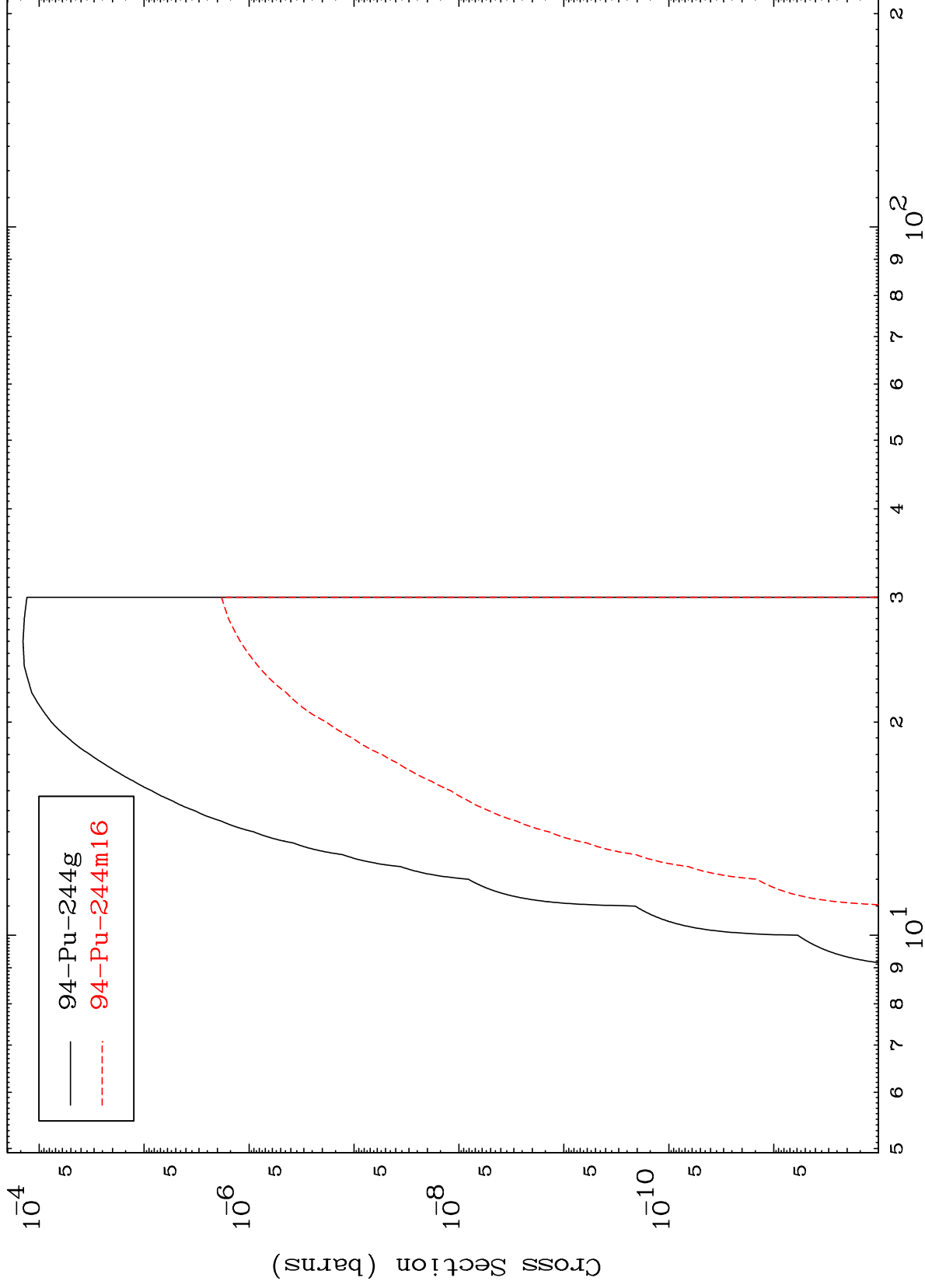
Incident Energy (MeV)

95-Am-245

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95-Am-245

Radionuclide Production Cross Section



20

Incident Energy (MeV)

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