

Program EVALPLOT
(Version 2021-1)

by

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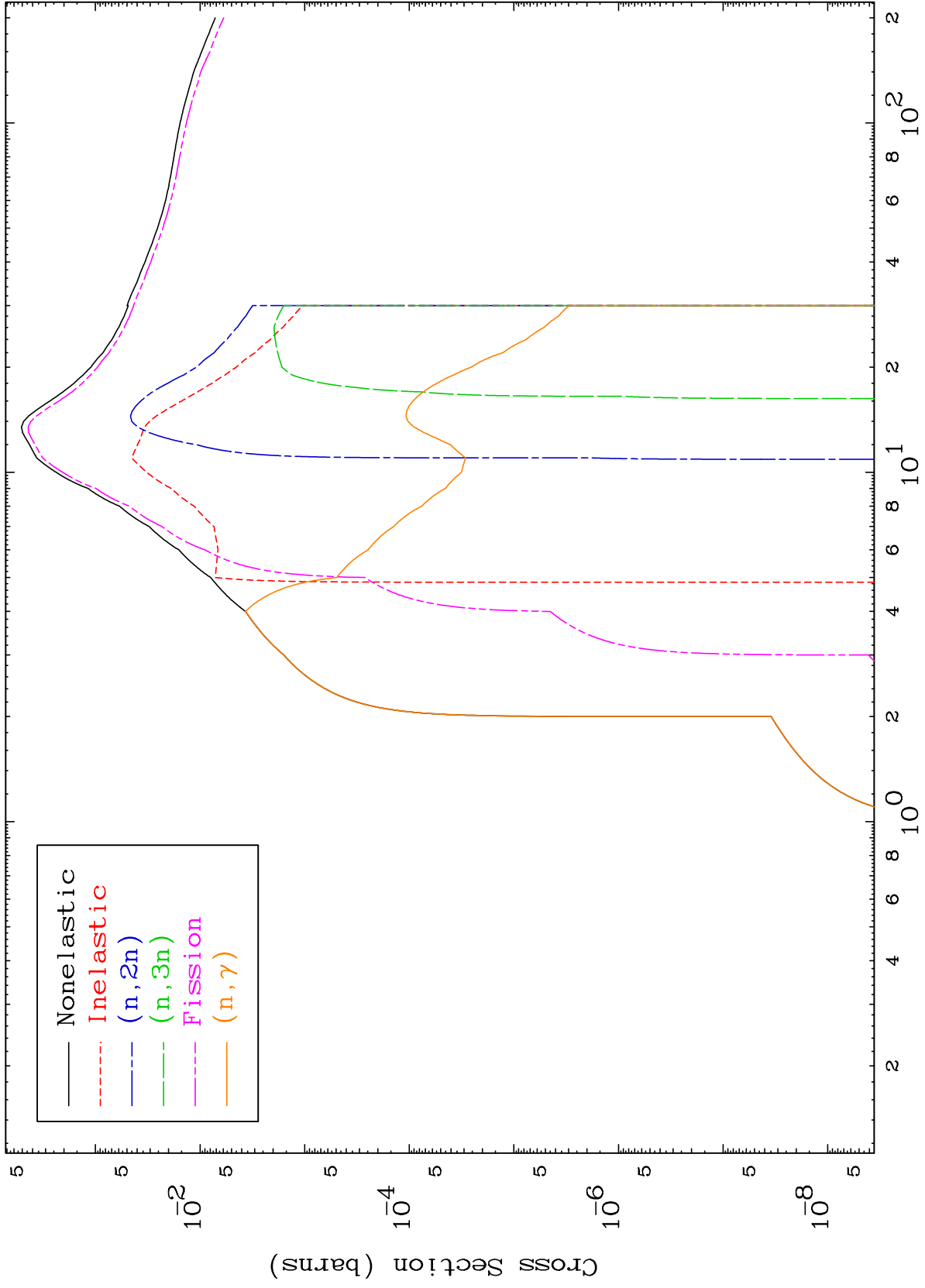
Press Mouse Button to Start

MAT 9559

Photon Major

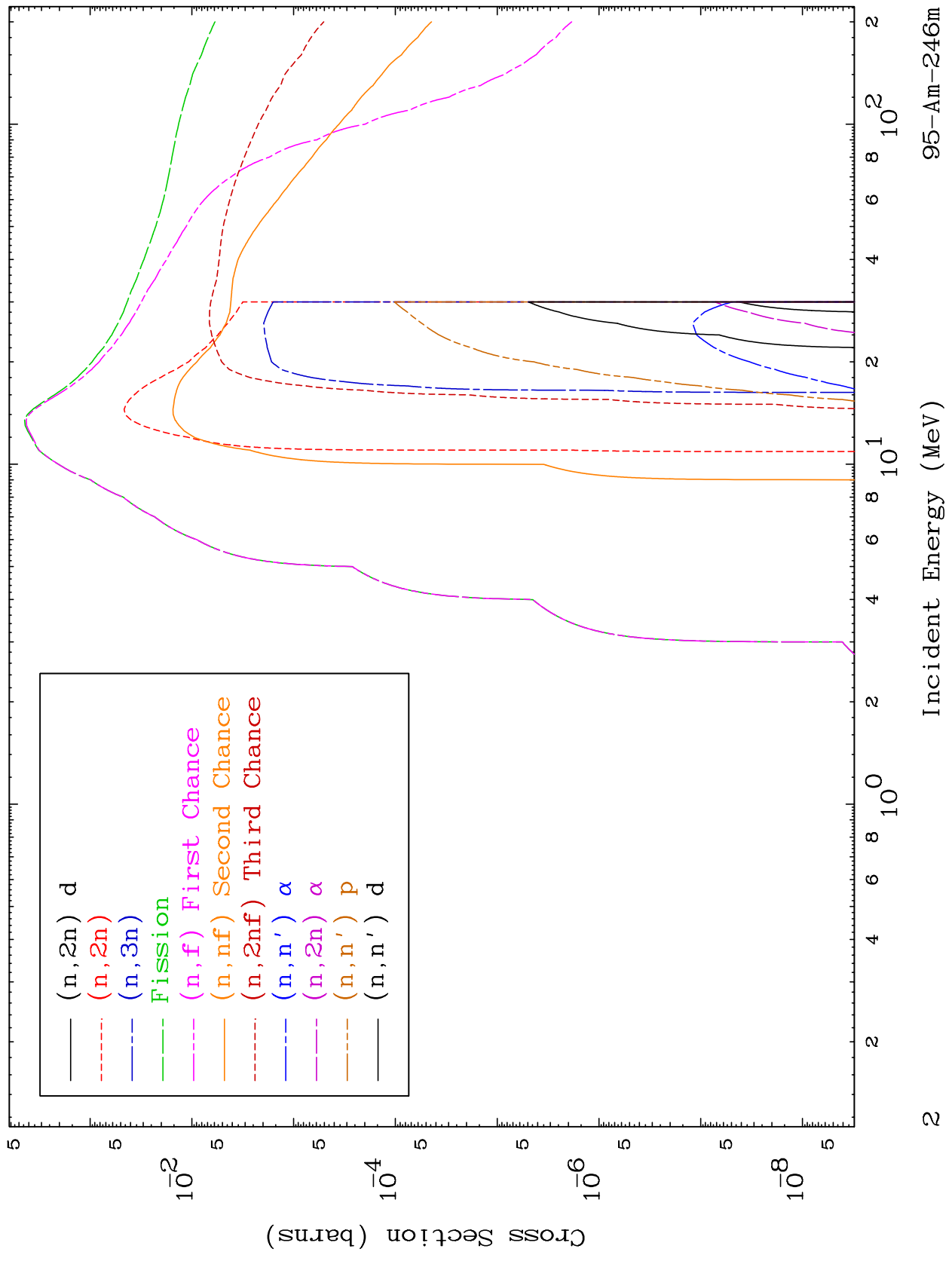
95-Am-246m

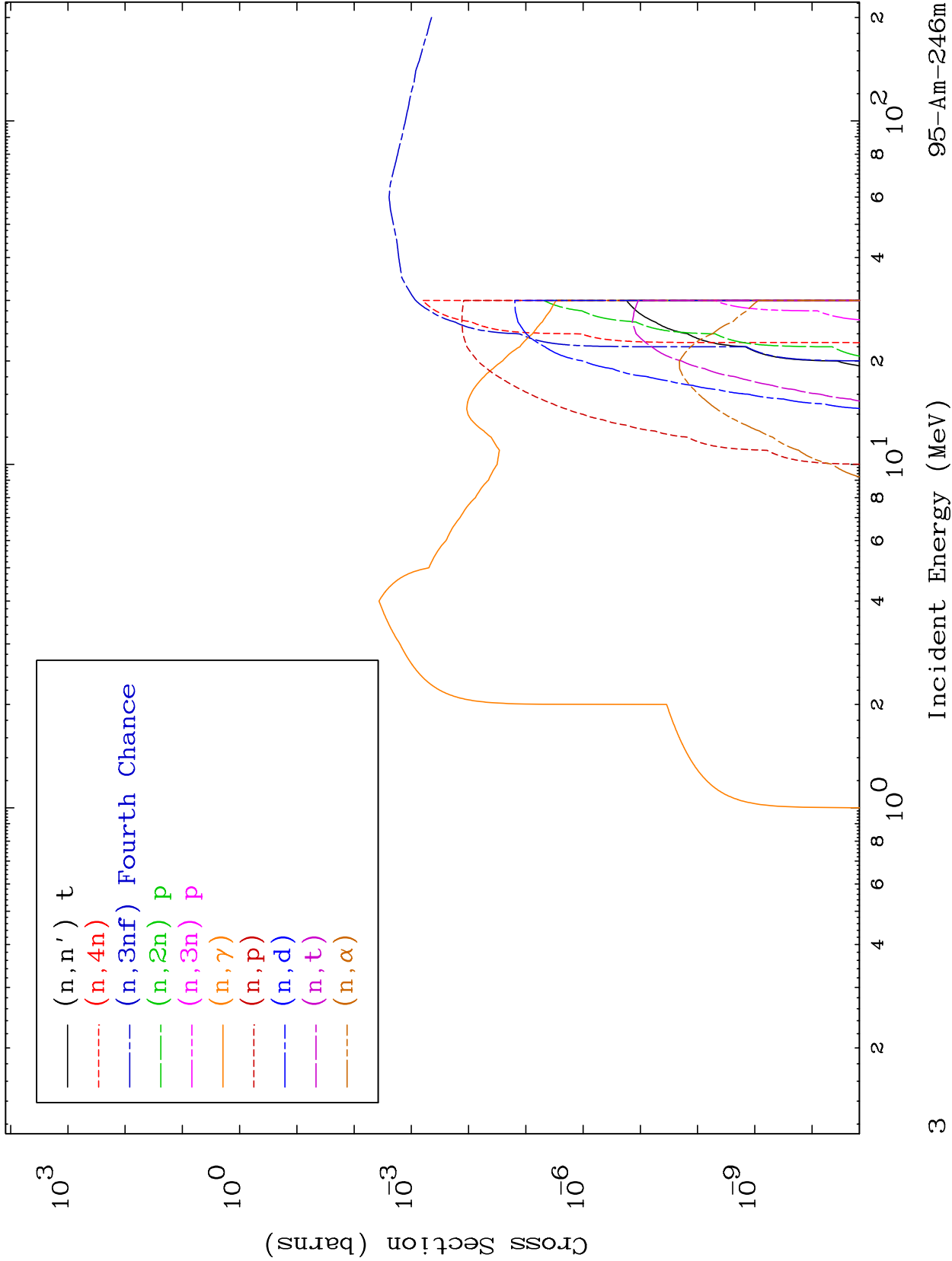
0 Kelvin Cross Sections



95-Am-246m

Incident Energy (MeV)

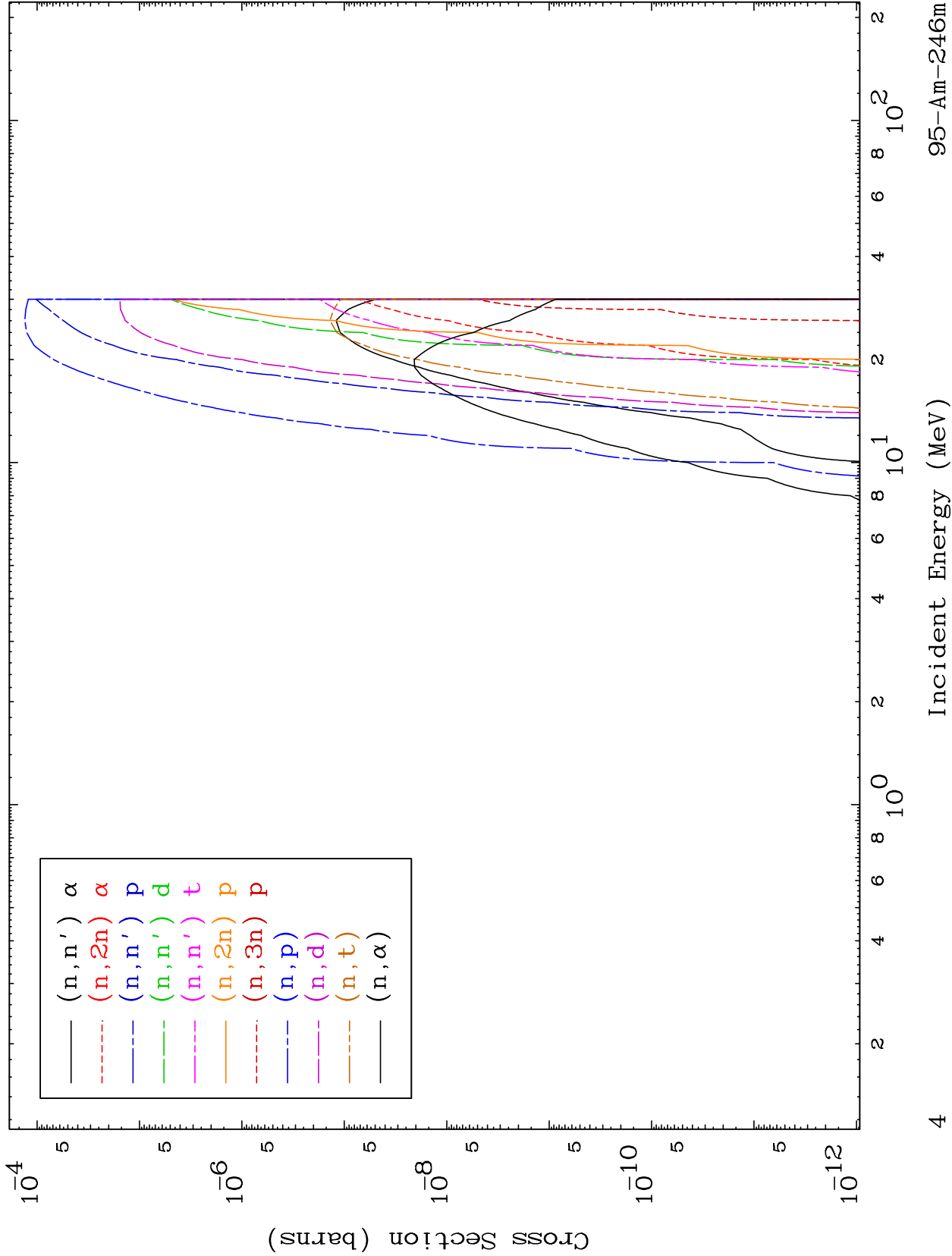




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Photon Charged Particle
0 Kelvin Cross Sections

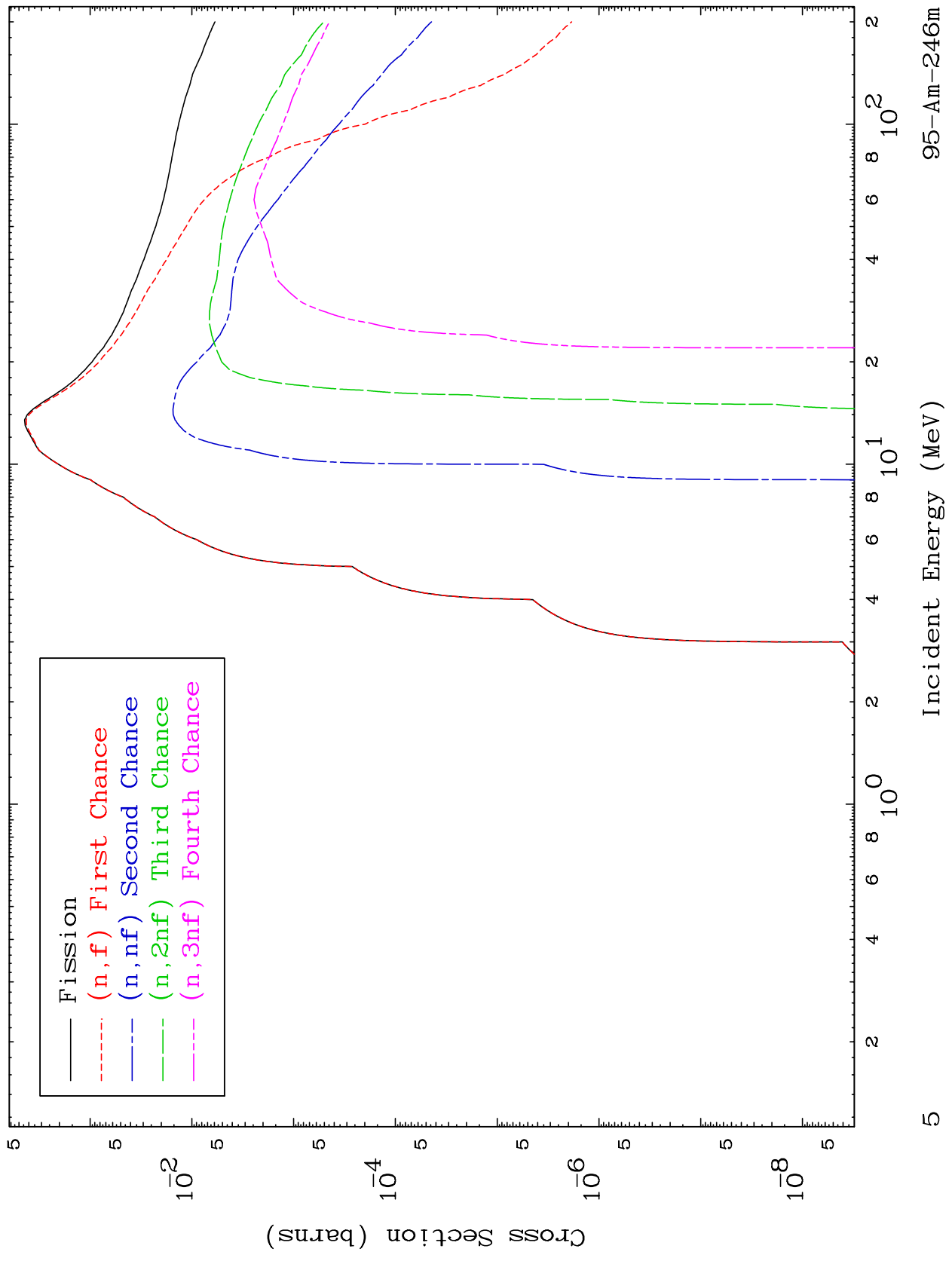
95-Am-246m



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Photon Fission
0 Kelvin Cross Sections

95-Am-246m

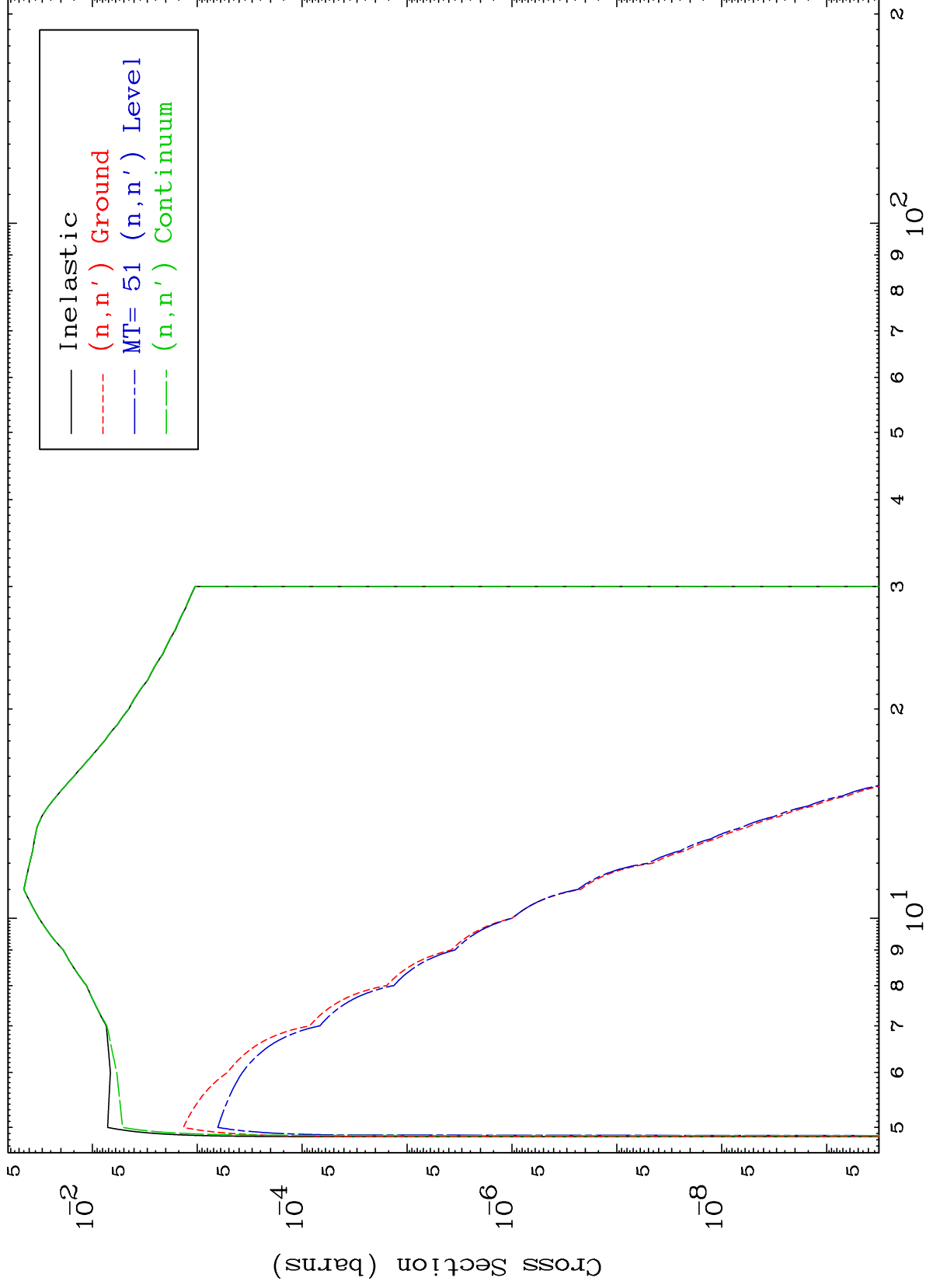


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(γ, n') Levels

95-Am-246m

0 Kelvin Cross Sections



Incident Energy (MeV)

95-Am-246m

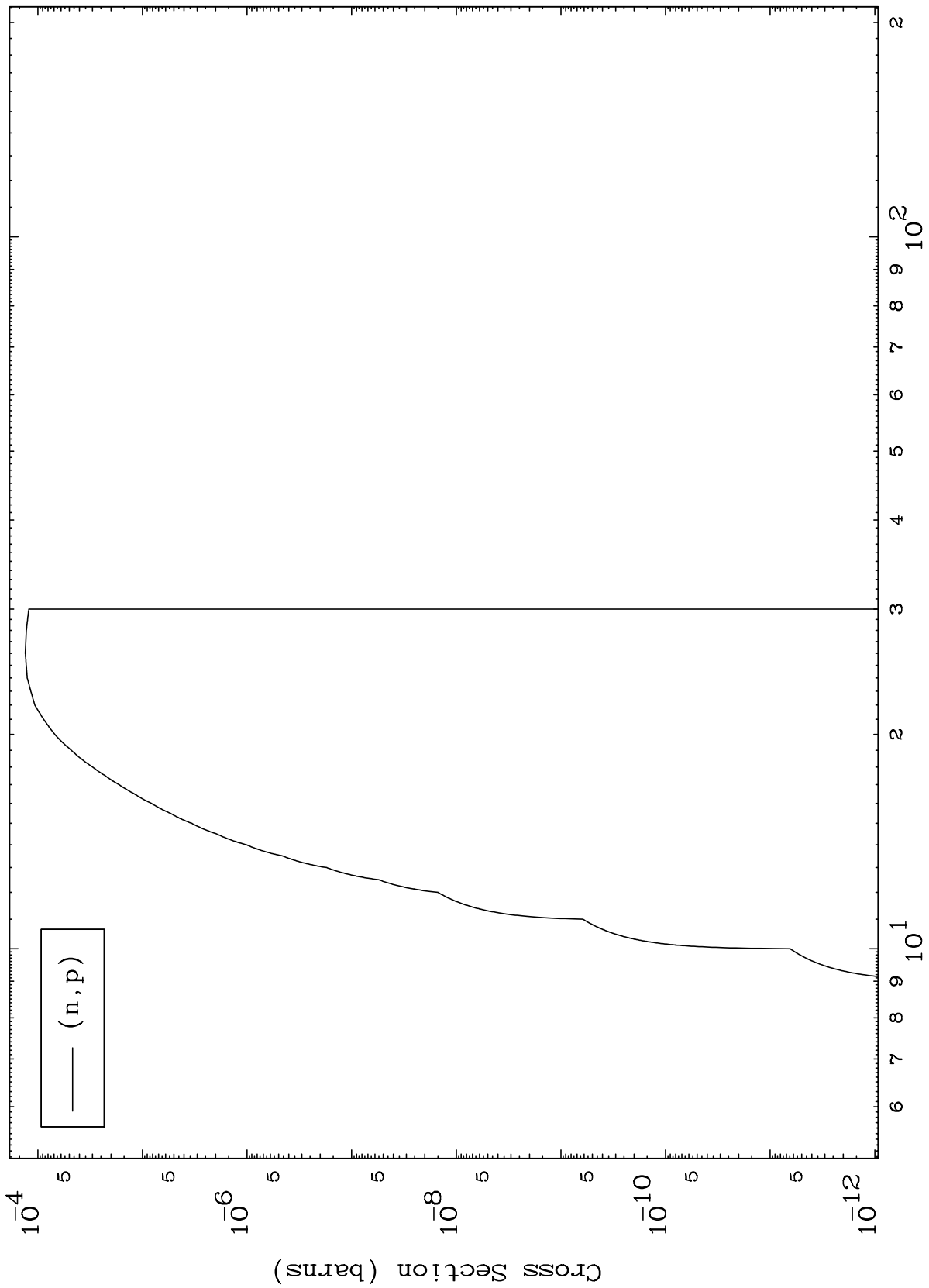
6

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(γ, p) Levels

95-Am-246m

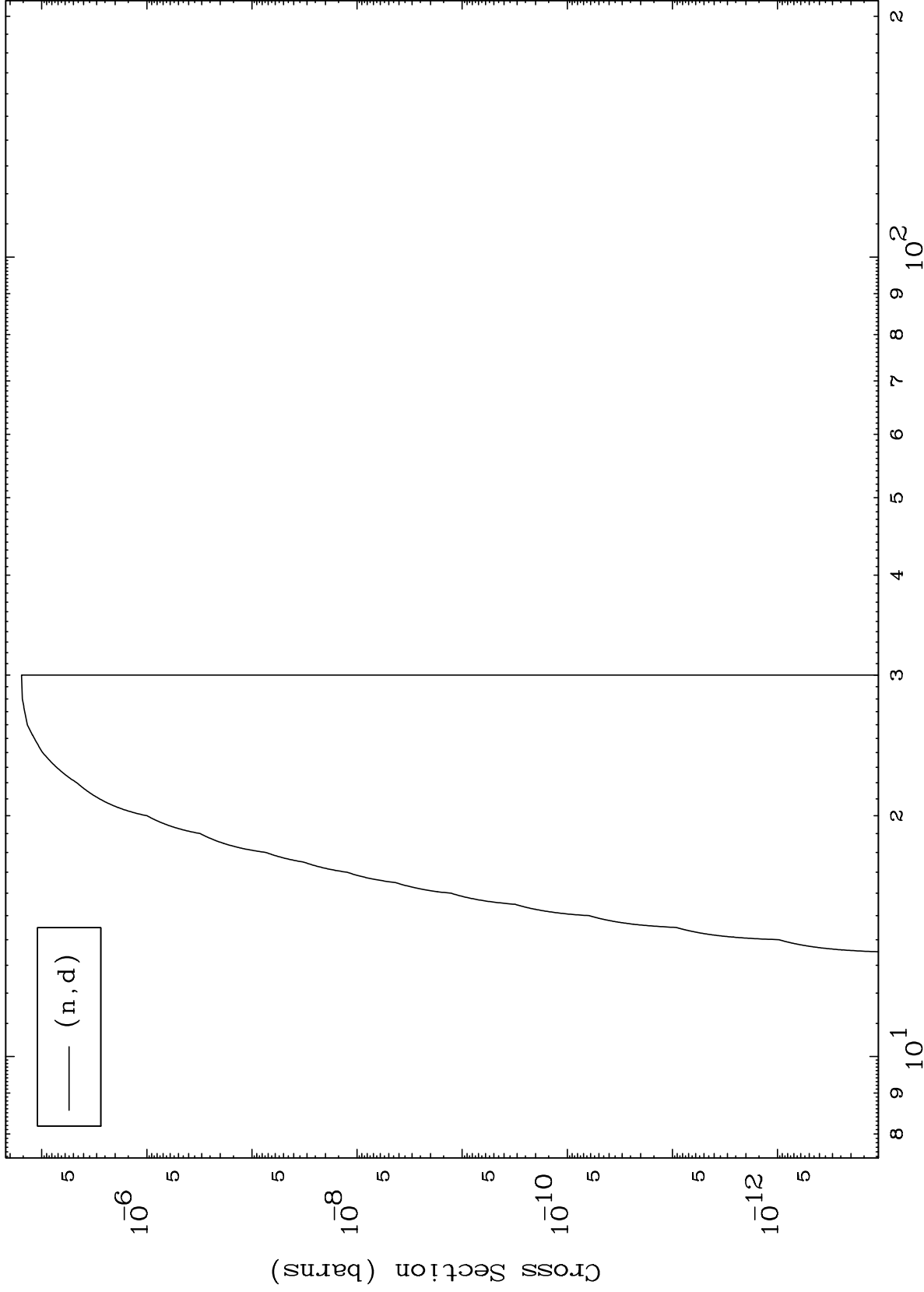
0 Kelvin Cross Sections



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(γ, d) Levels
0 Kelvin Cross Sections

95-Am-246m



8

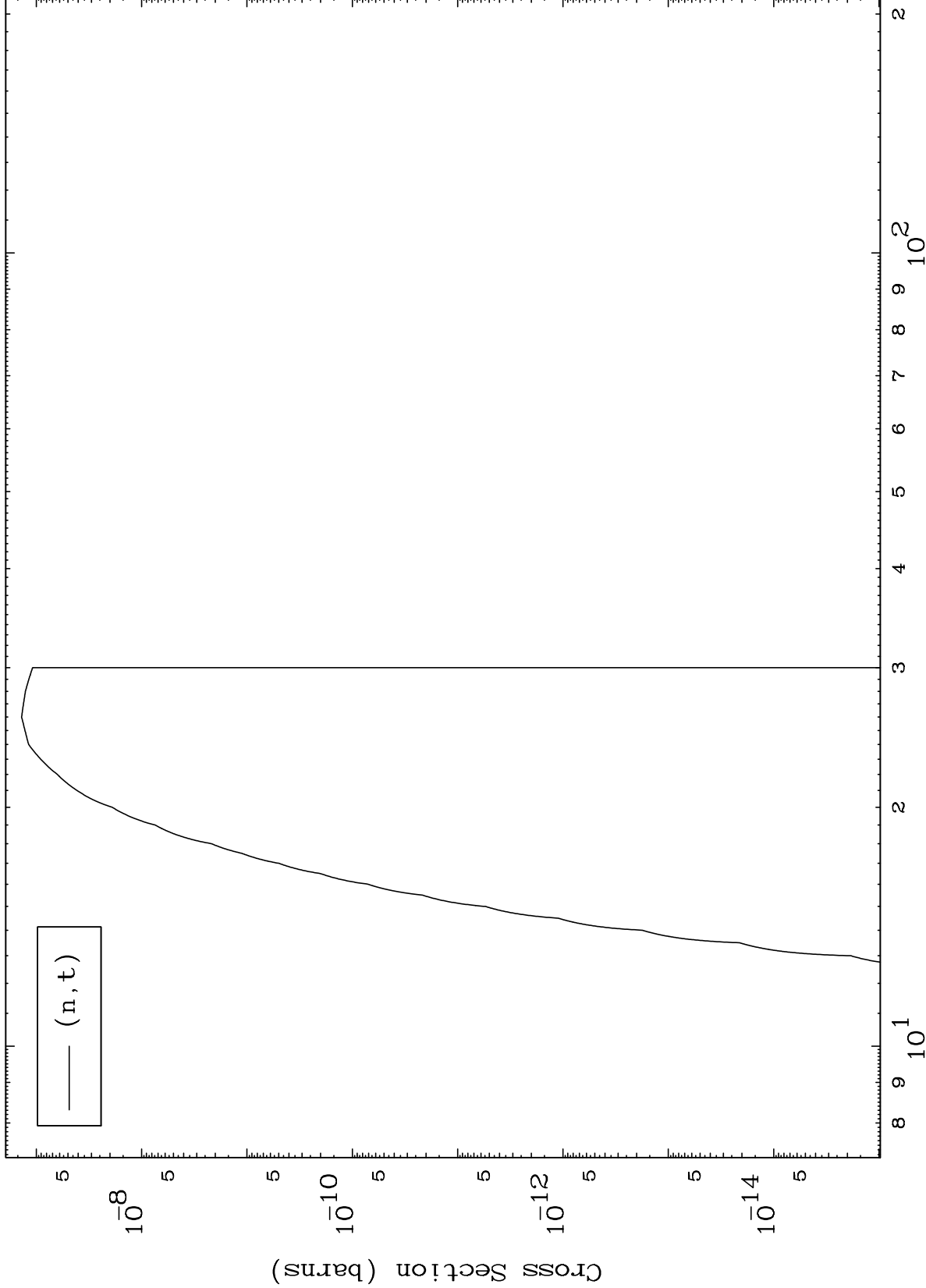
Incident Energy (MeV)

95-Am-246m

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(γ, t) Levels
0 Kelvin Cross Sections

95-Am-246m



9

Incident Energy (MeV)

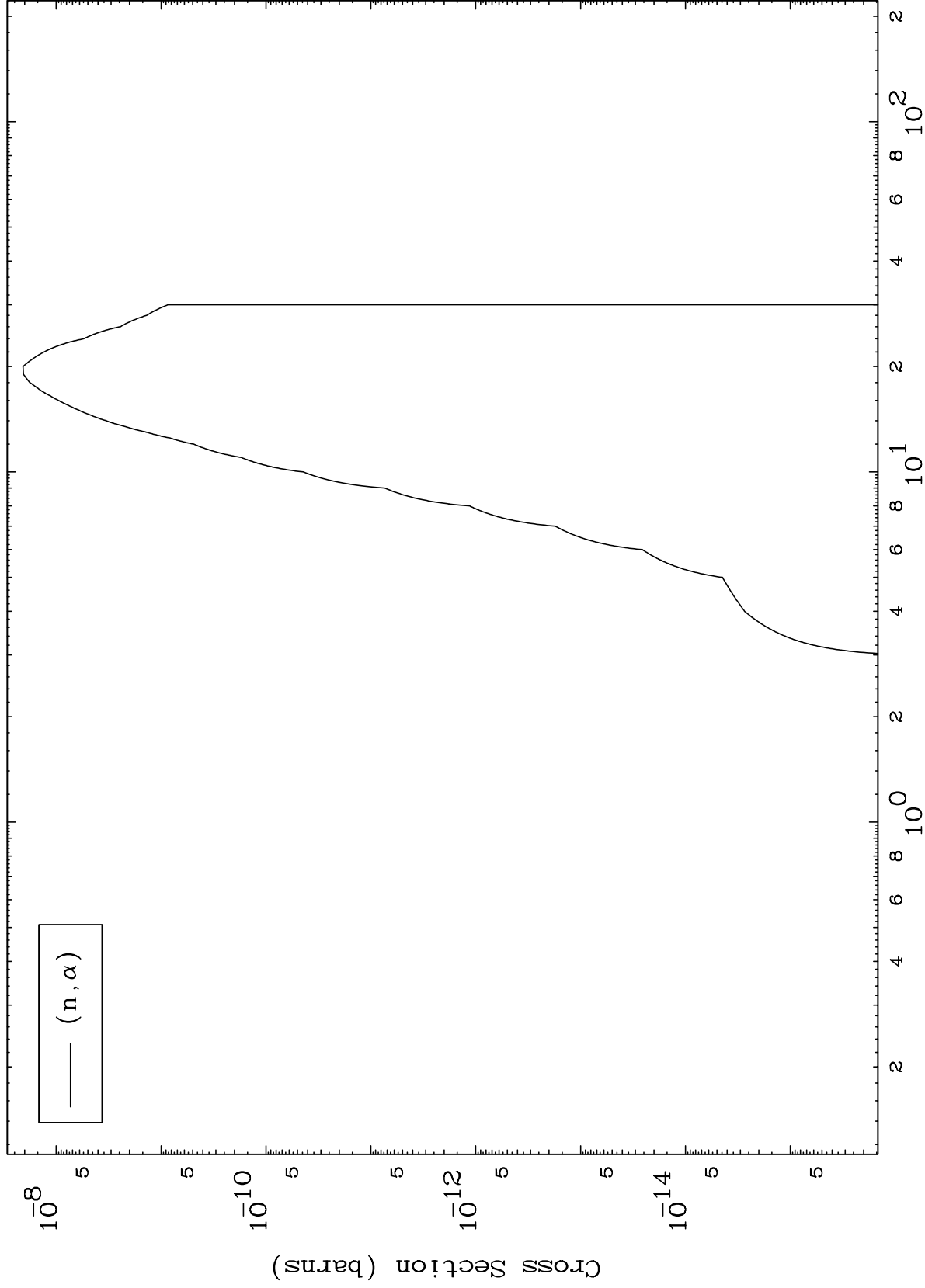
95-Am-246m

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(γ, α) Levels

95-Am-246m

0 Kelvin Cross Sections



10

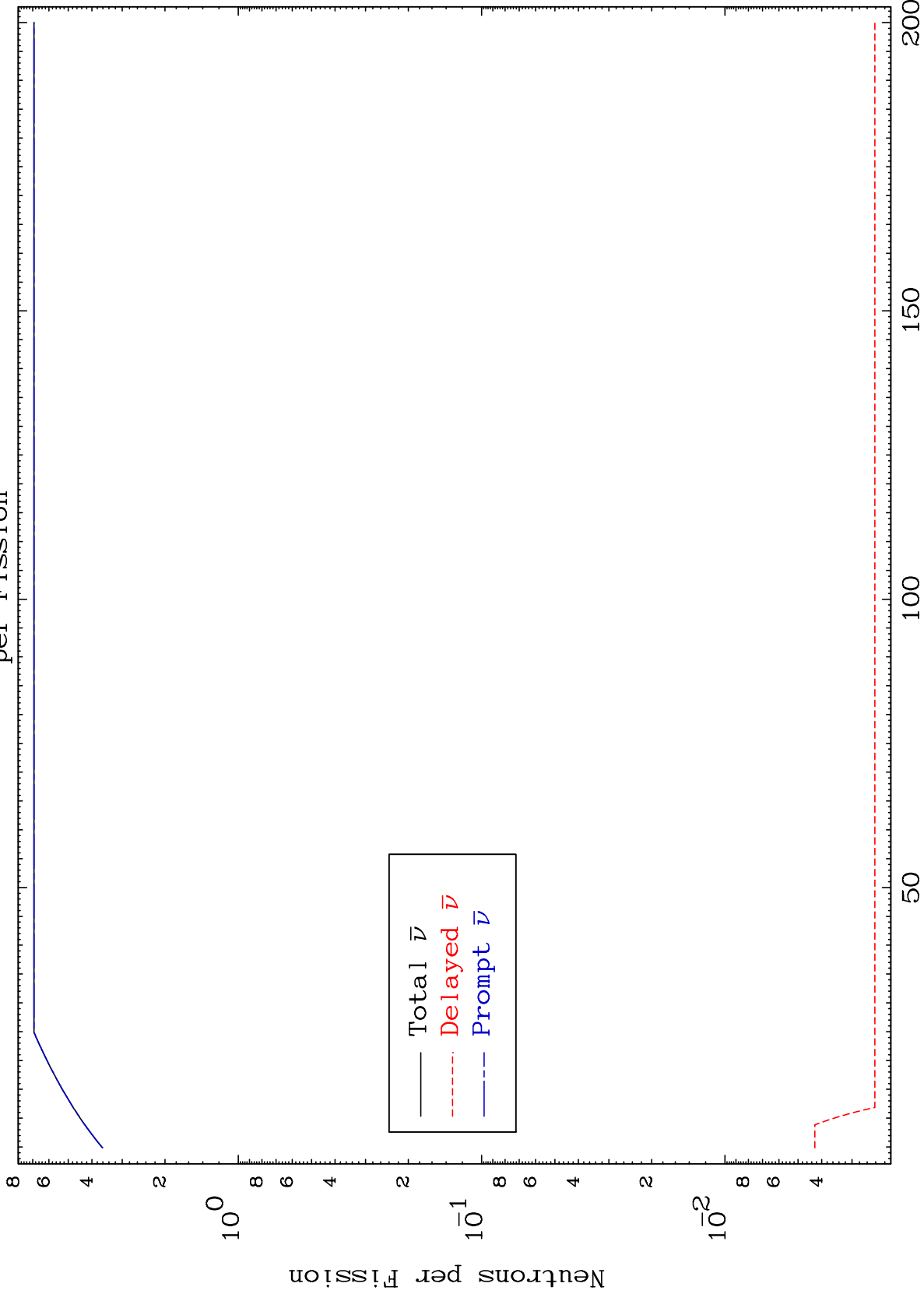
Incident Energy (MeV)

95-Am-246m

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Photon Neutrons
per Fission

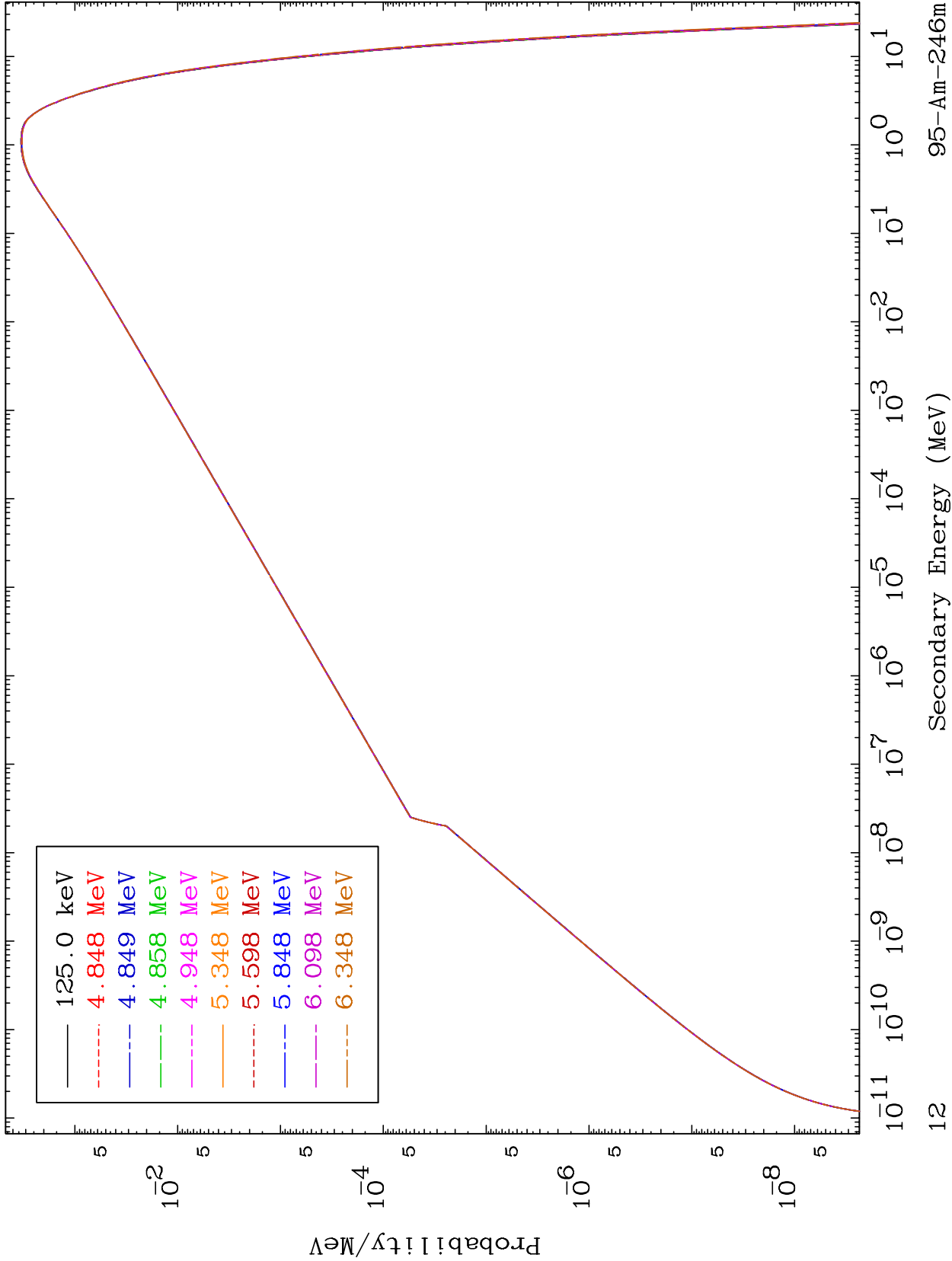
95-Am-246m



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Fission Energy Distributions

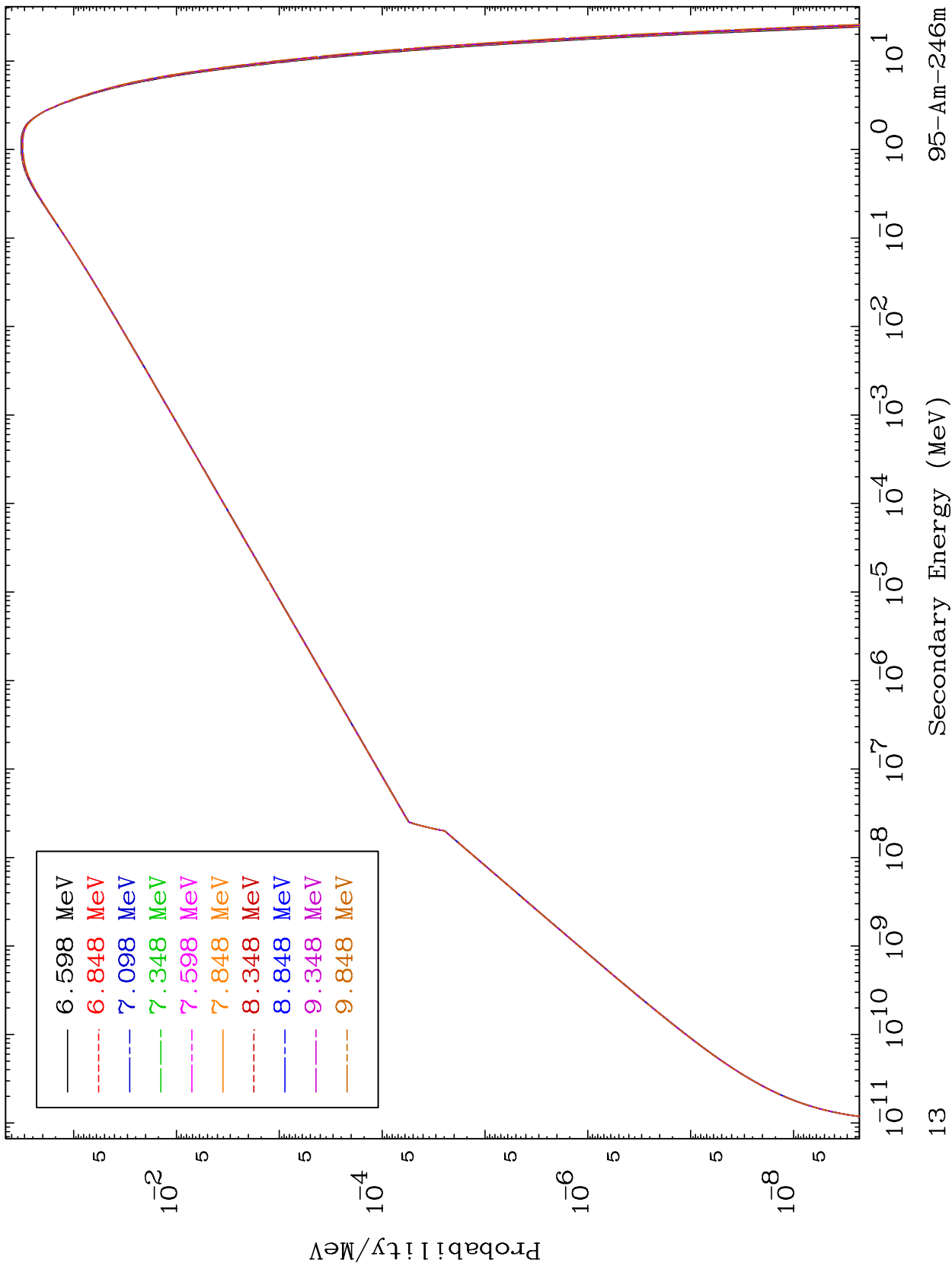
95-Am-246m



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Fission Energy Distributions

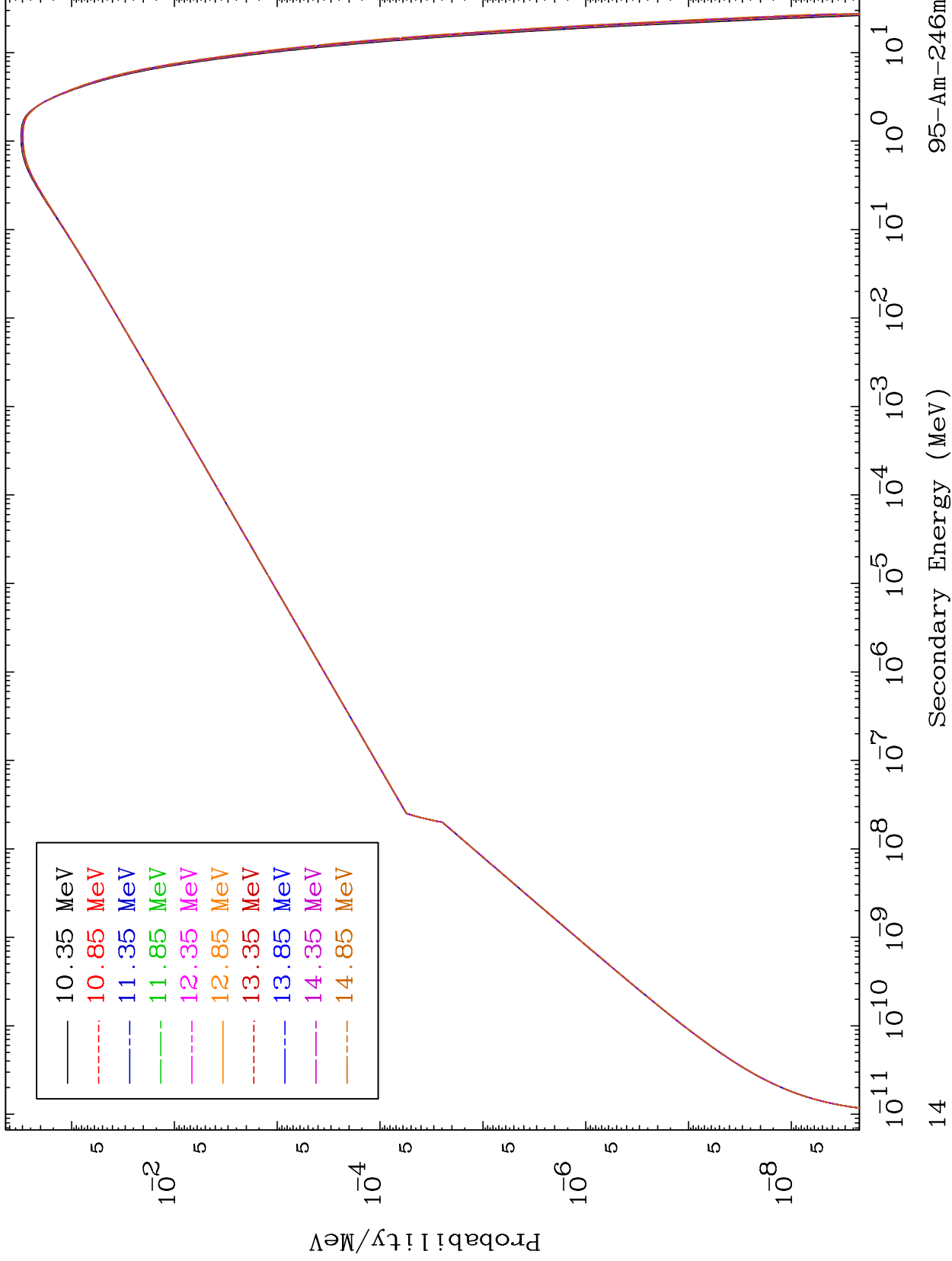
95-Am-246m



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Fission Energy Distributions

95-Am-246m



95-Am-246m

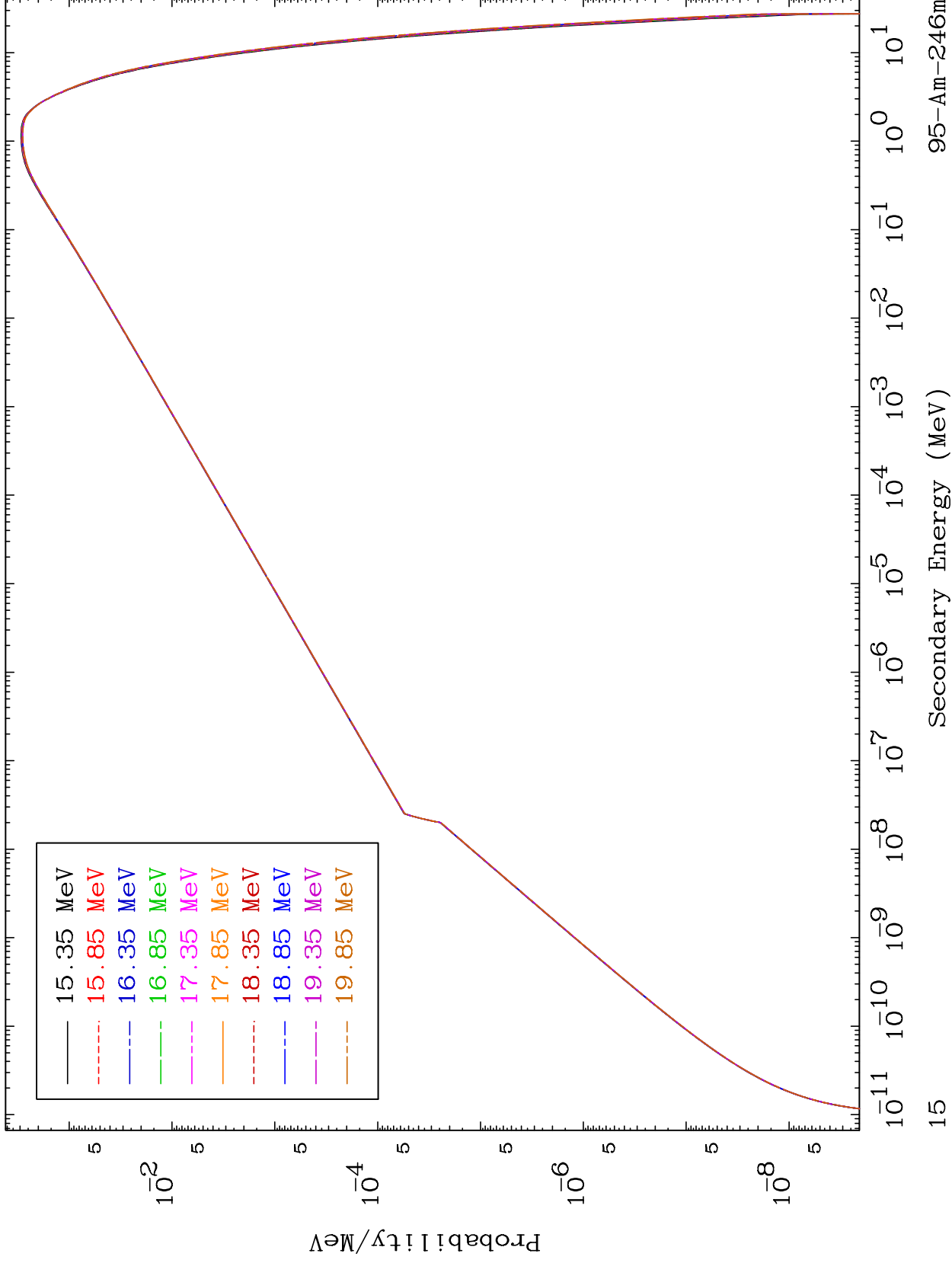
Secondary Energy (MeV)

14

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Fission Energy Distributions

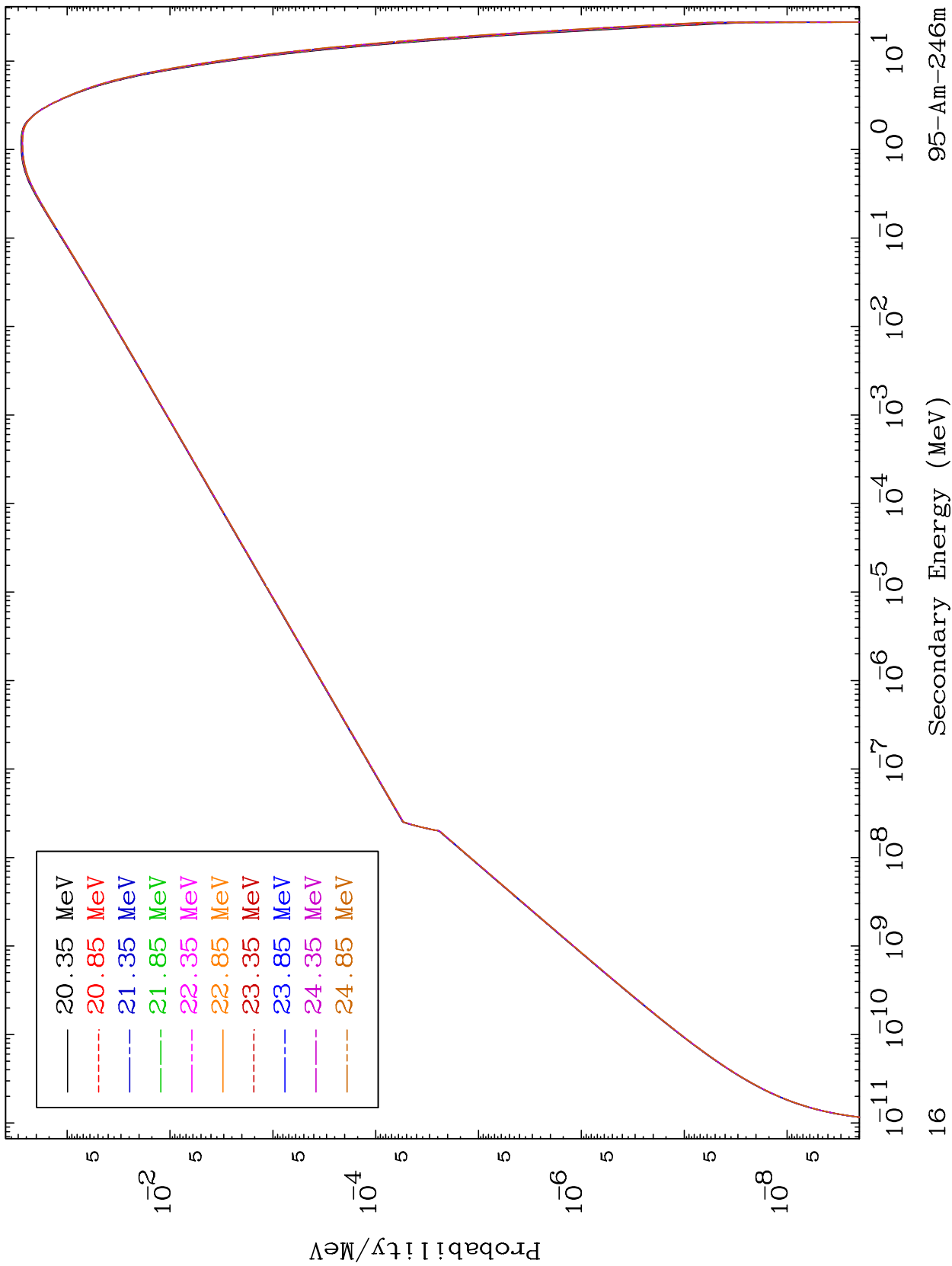
95-Am-246m



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Fission Energy Distributions

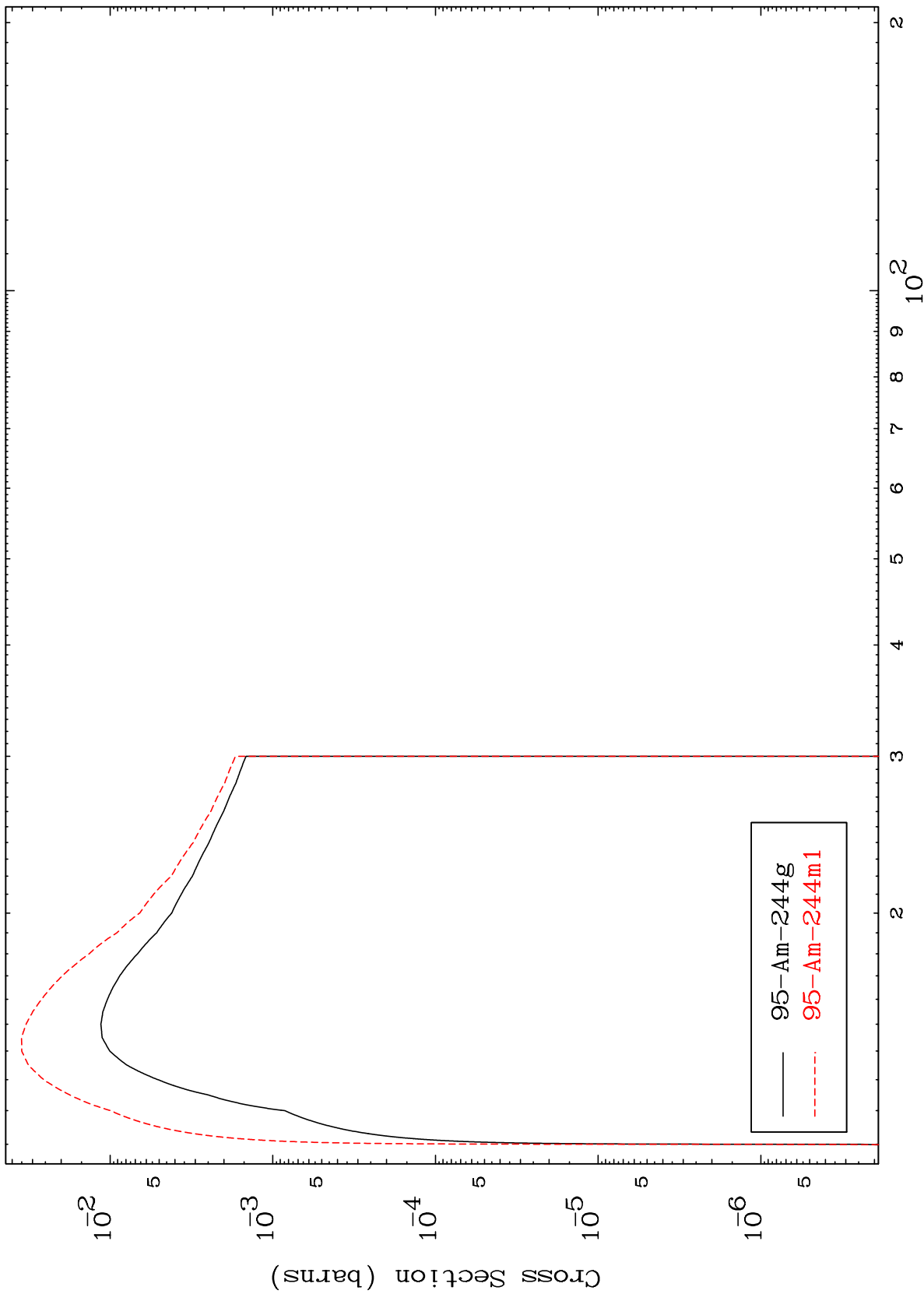
95-Am-246m



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95-Am-246m

(n,2n)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

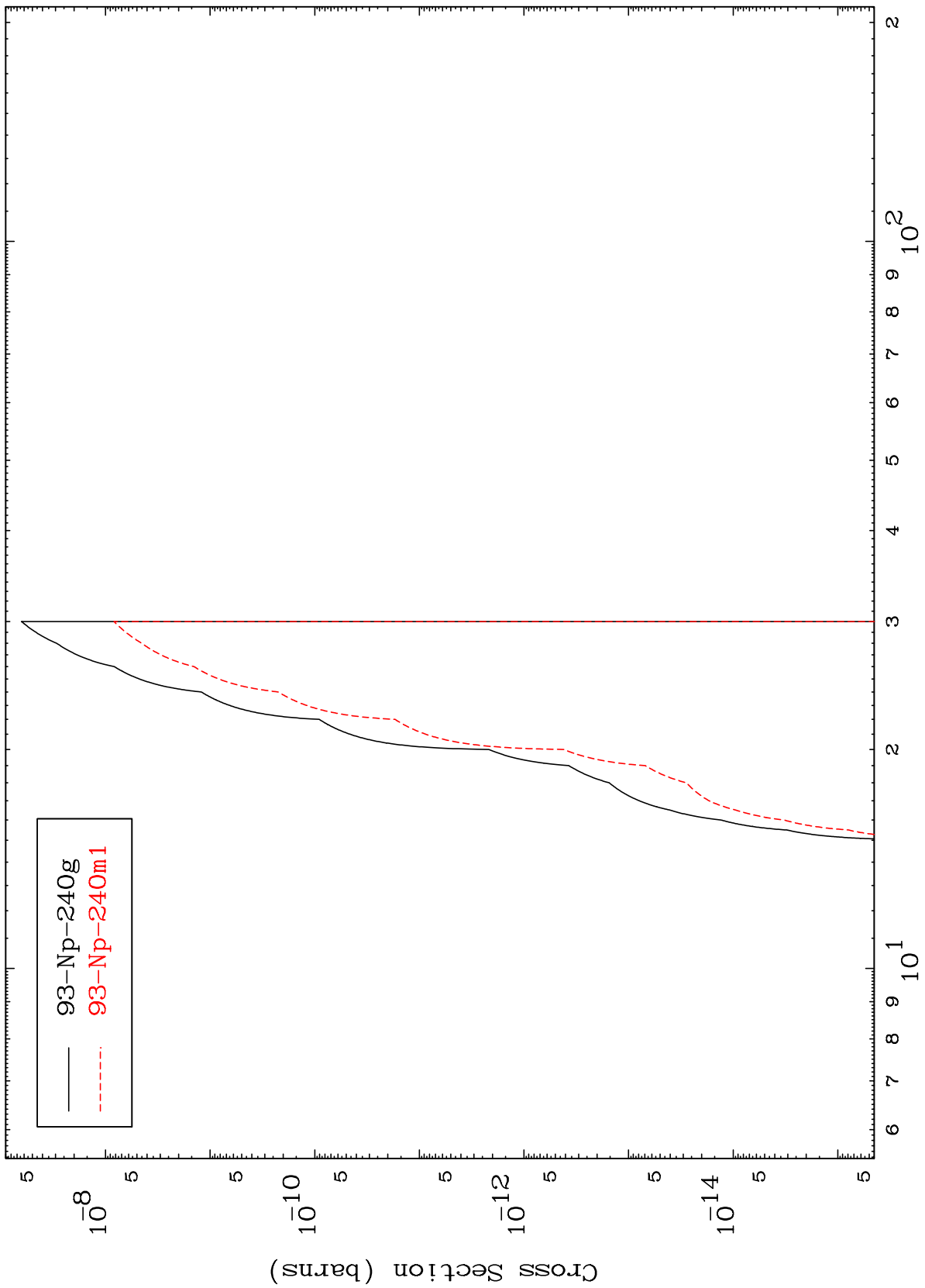
95-Am-246m

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$(n,2n) \alpha$

95-Am-246m

Radionuclide Production Cross Section



18

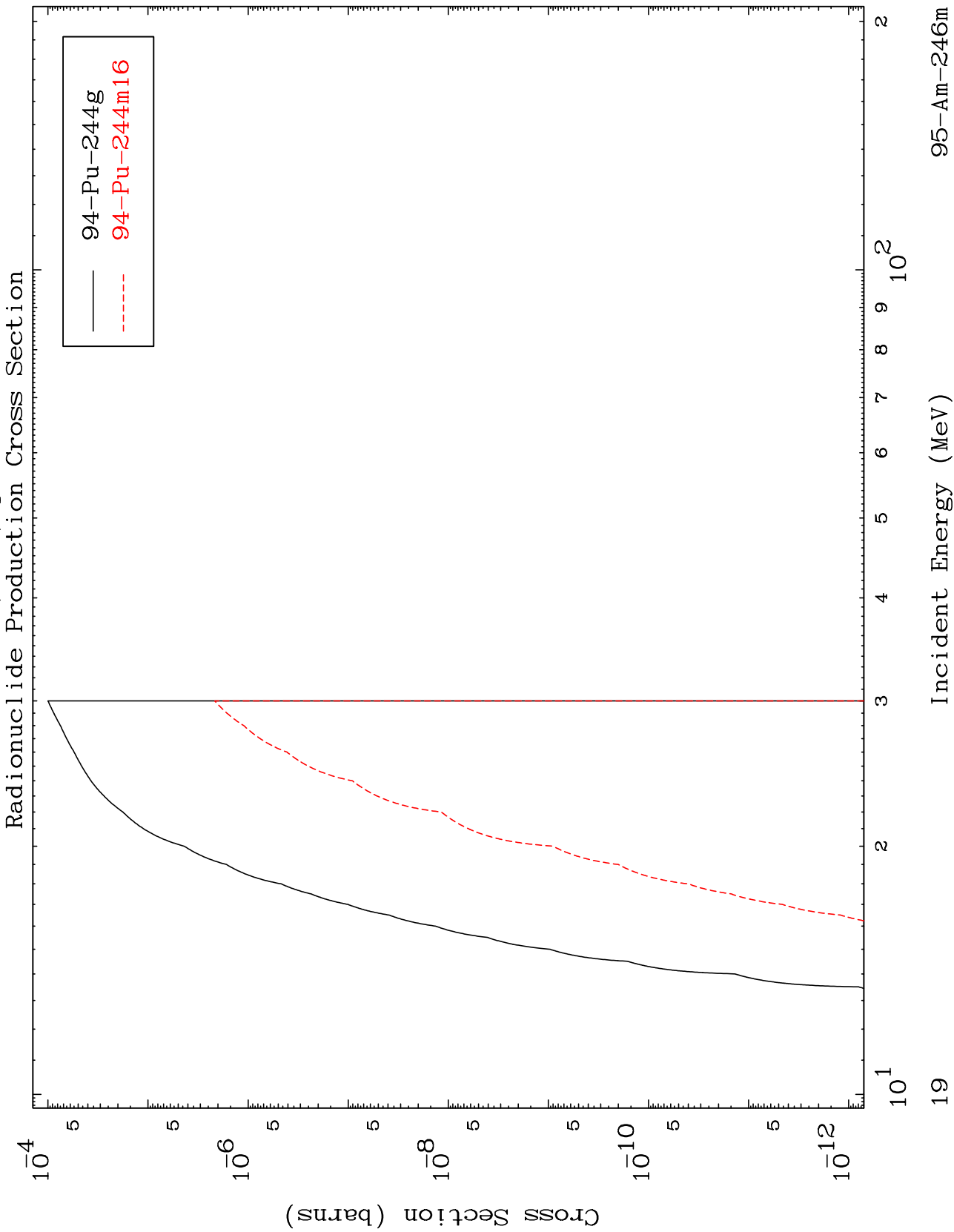
Incident Energy (MeV)

95-Am-246m

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(n,n') p

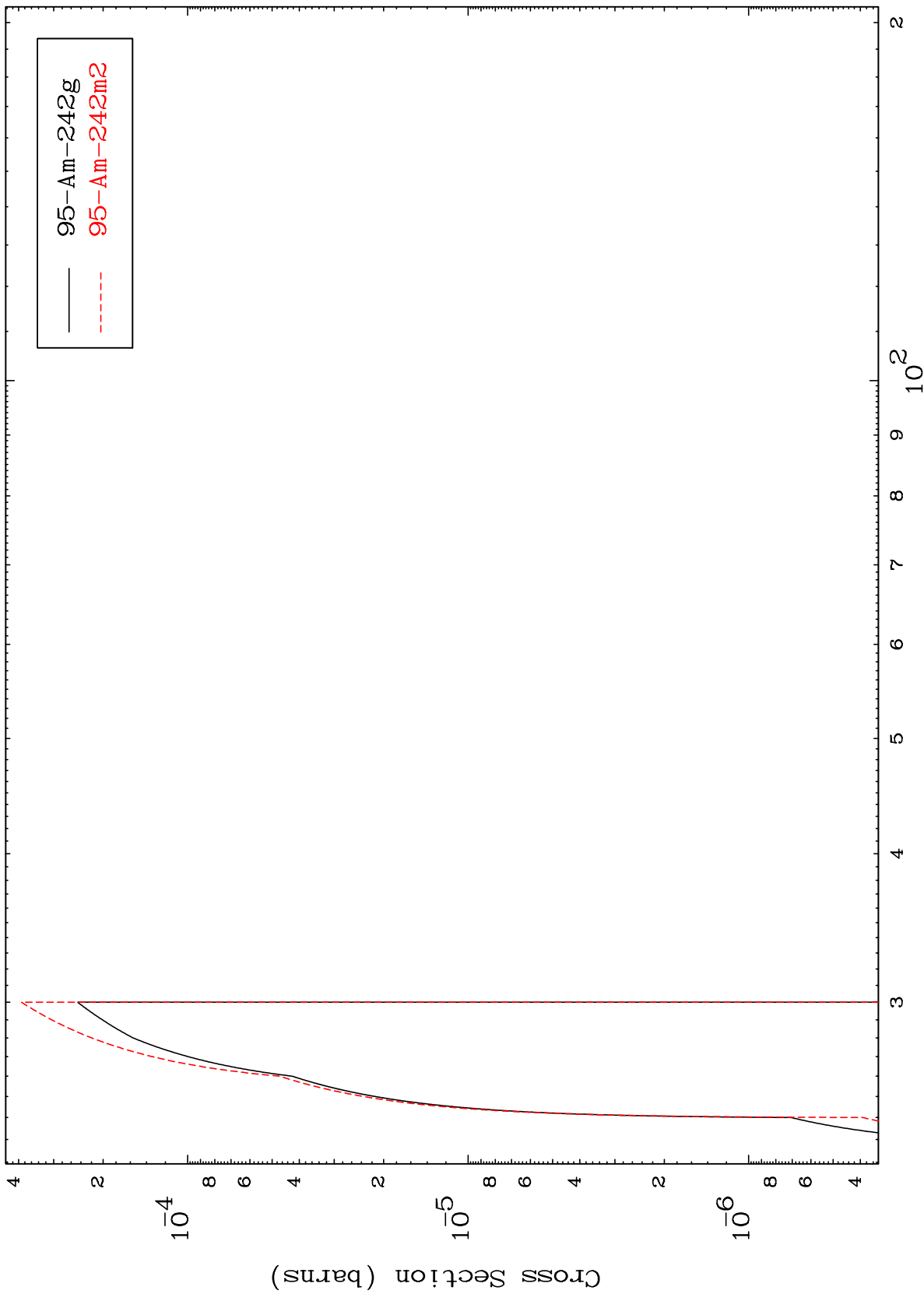
95-Am-246m



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95-Am-246m

(n,4n)
Radionuclide Production Cross Section



95-Am-242g
95-Am-242m2

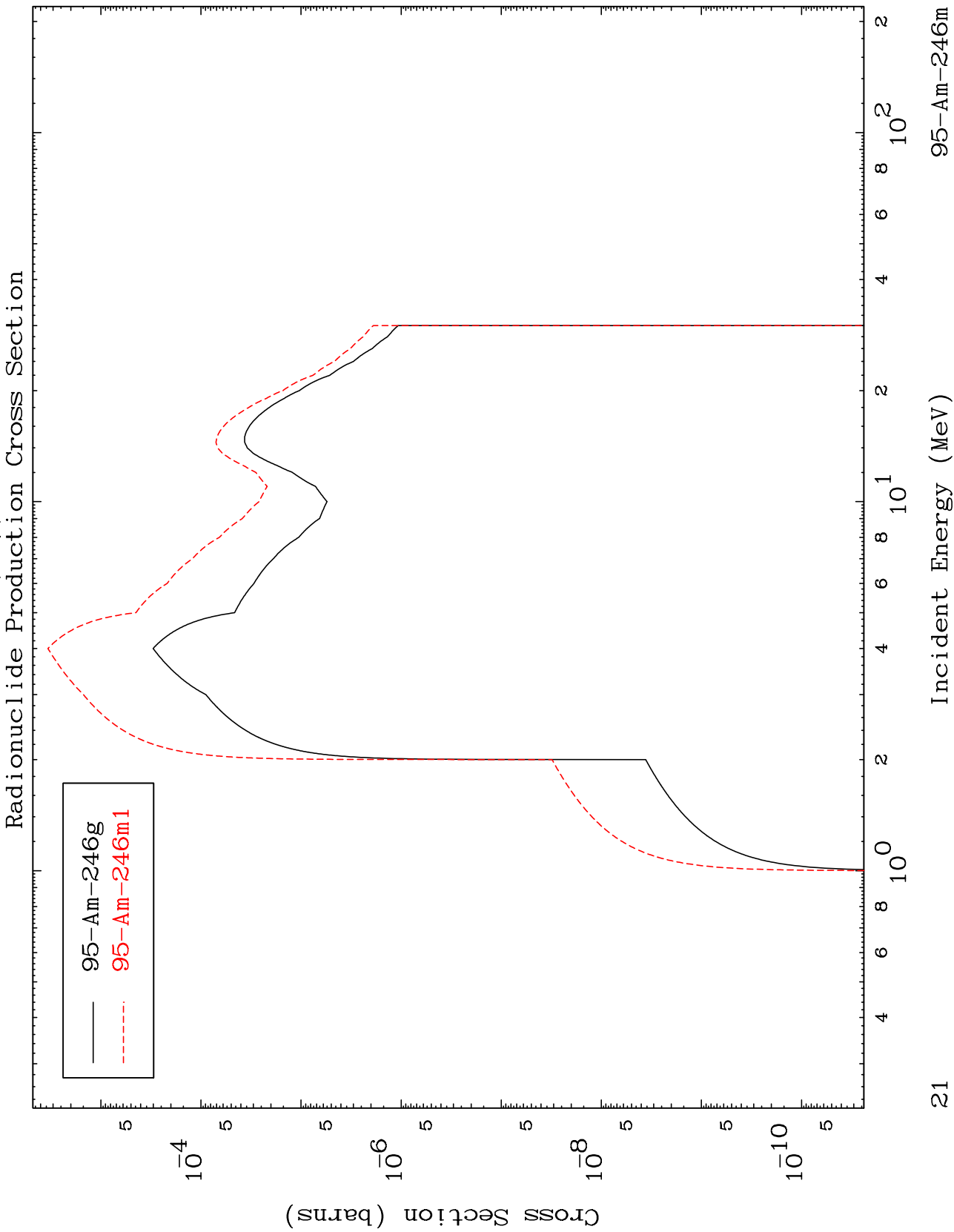
95-Am-246m

Incident Energy (MeV)

20

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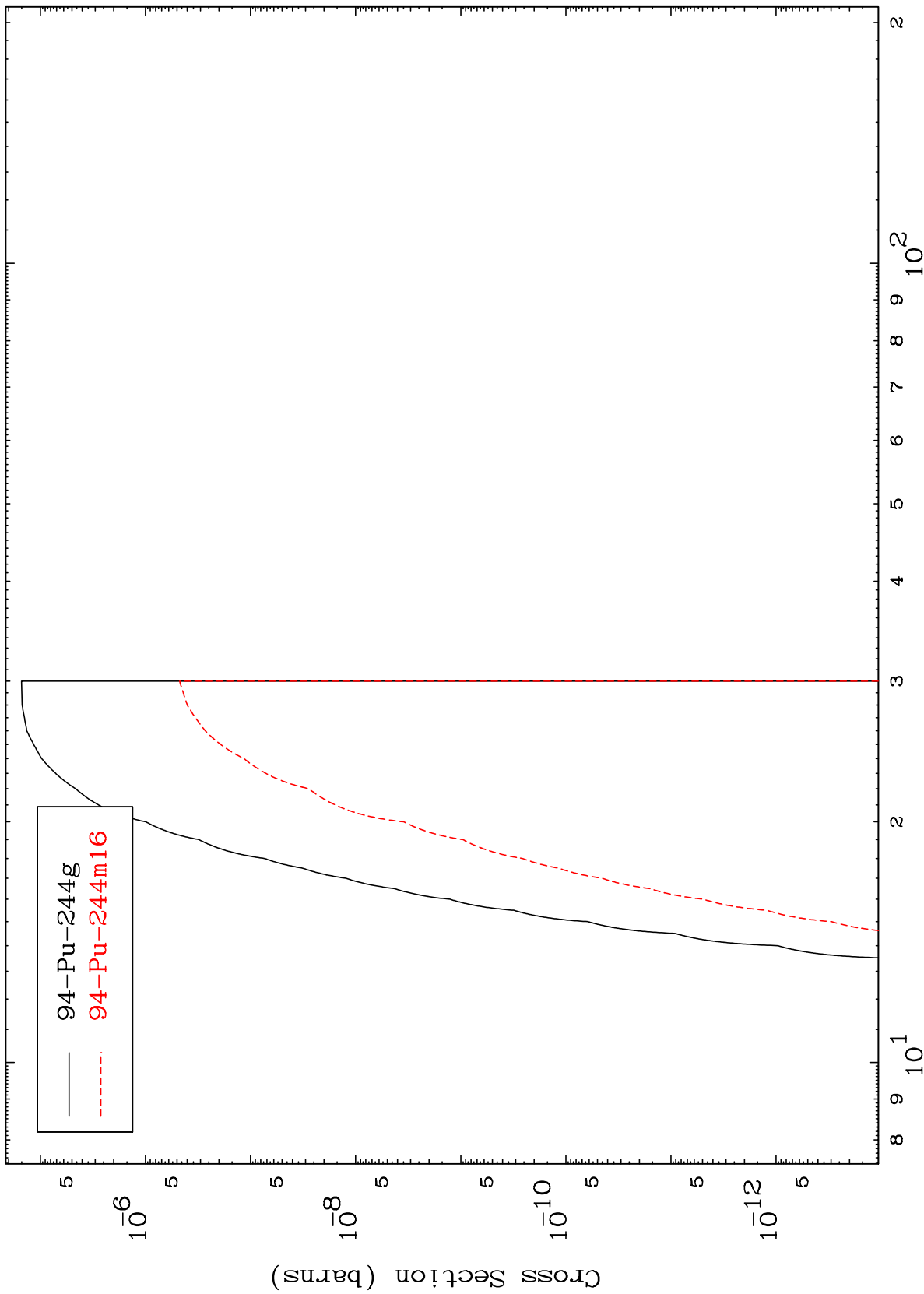
95-Am-246m



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95-Am-246m

(n,d)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

95-Am-246m

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95-Am-246m

