

Program EVALPLOT
(Version 2021-1)

by

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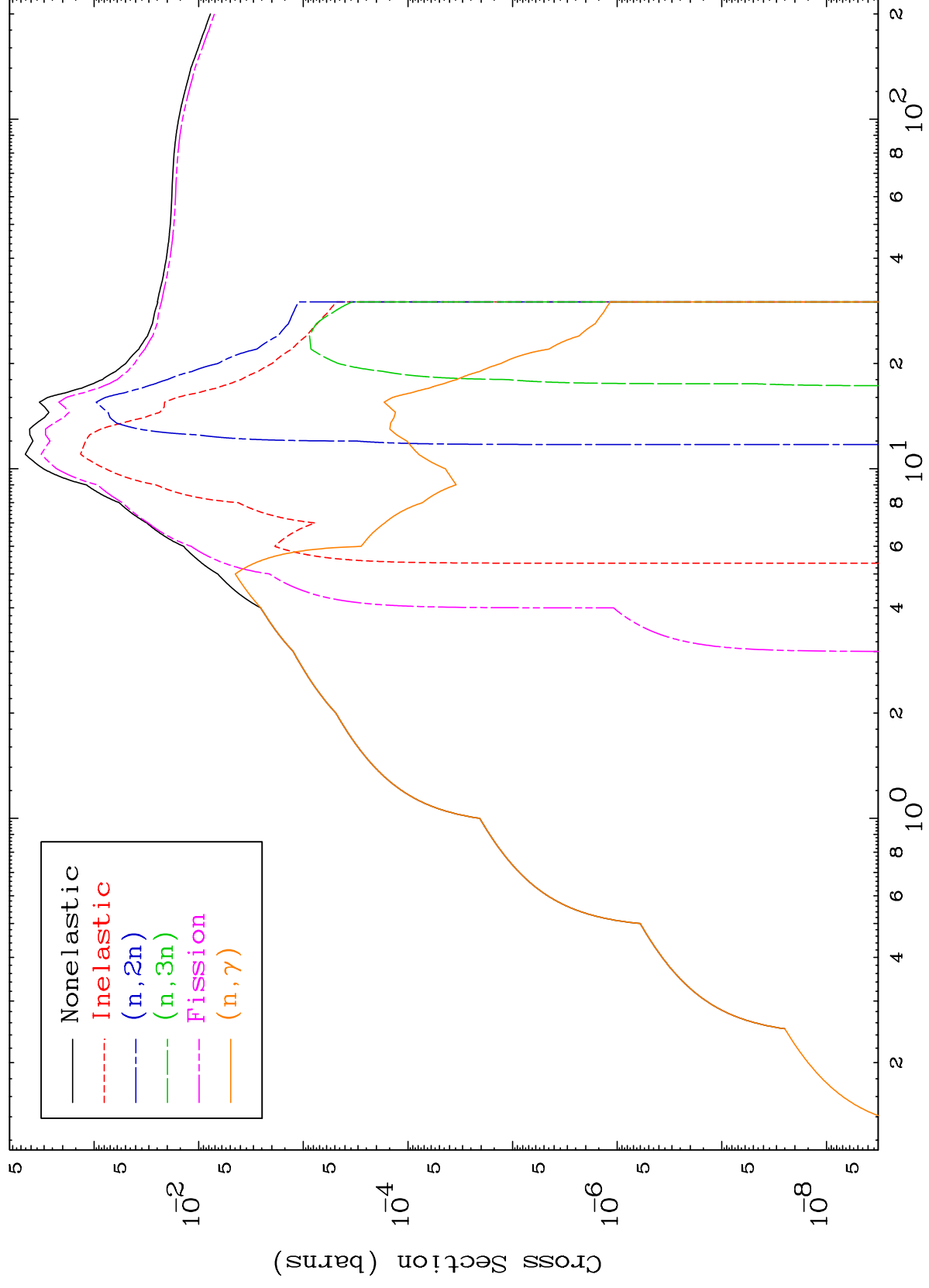
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

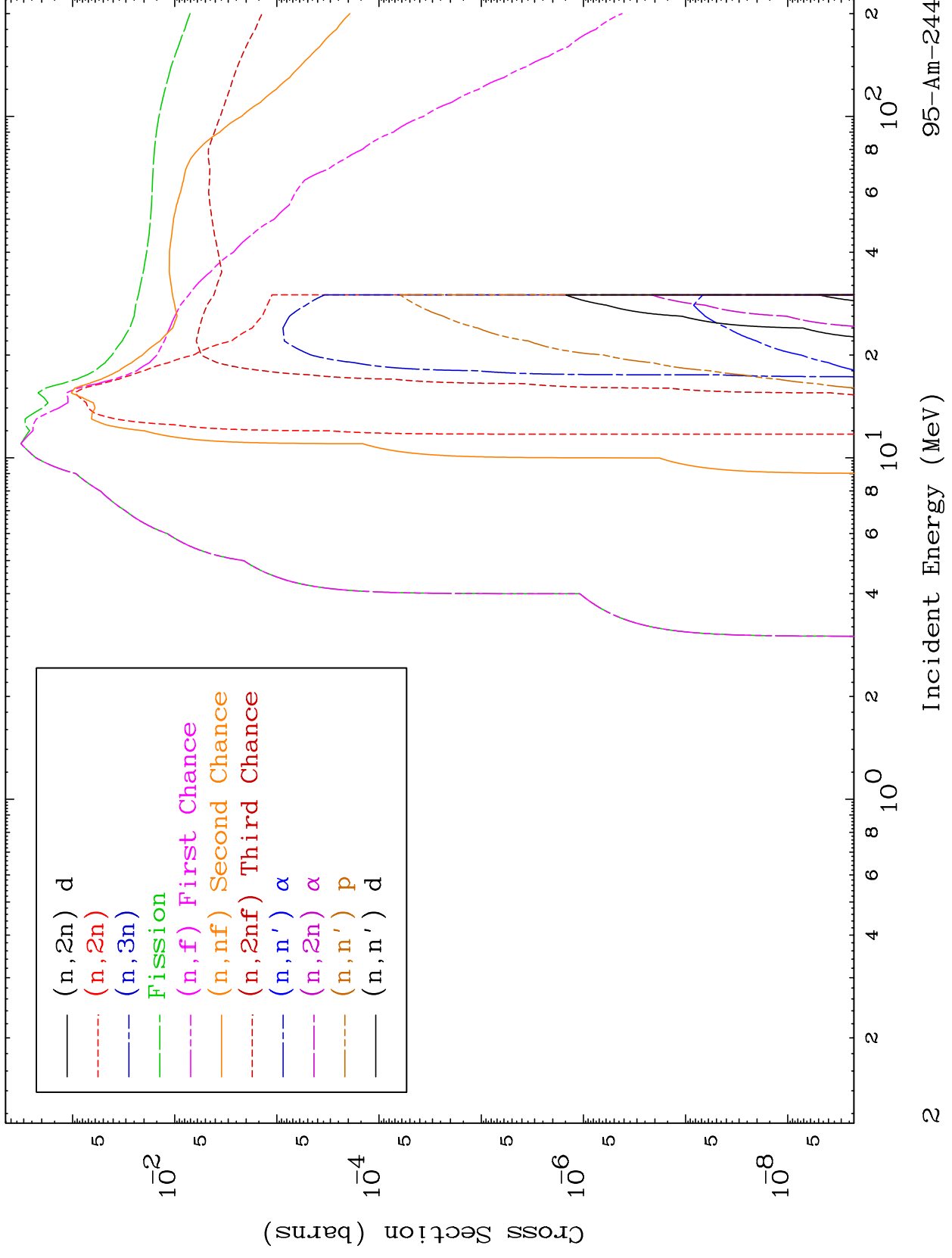
0 Kelvin Cross Sections

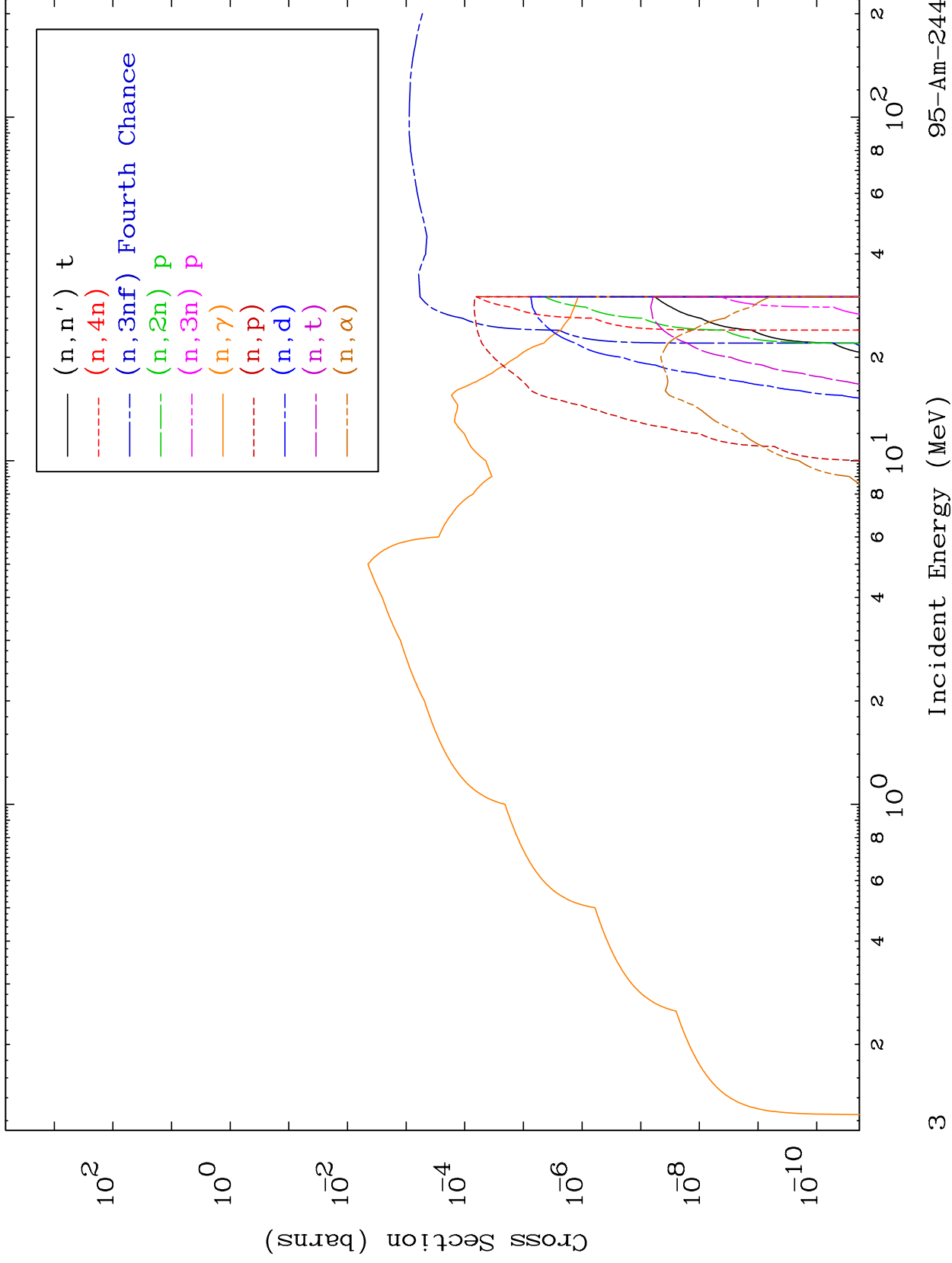


MAT 9552

Photon Neutron Absorption
0 Kelvin Cross Sections

95-Am-244

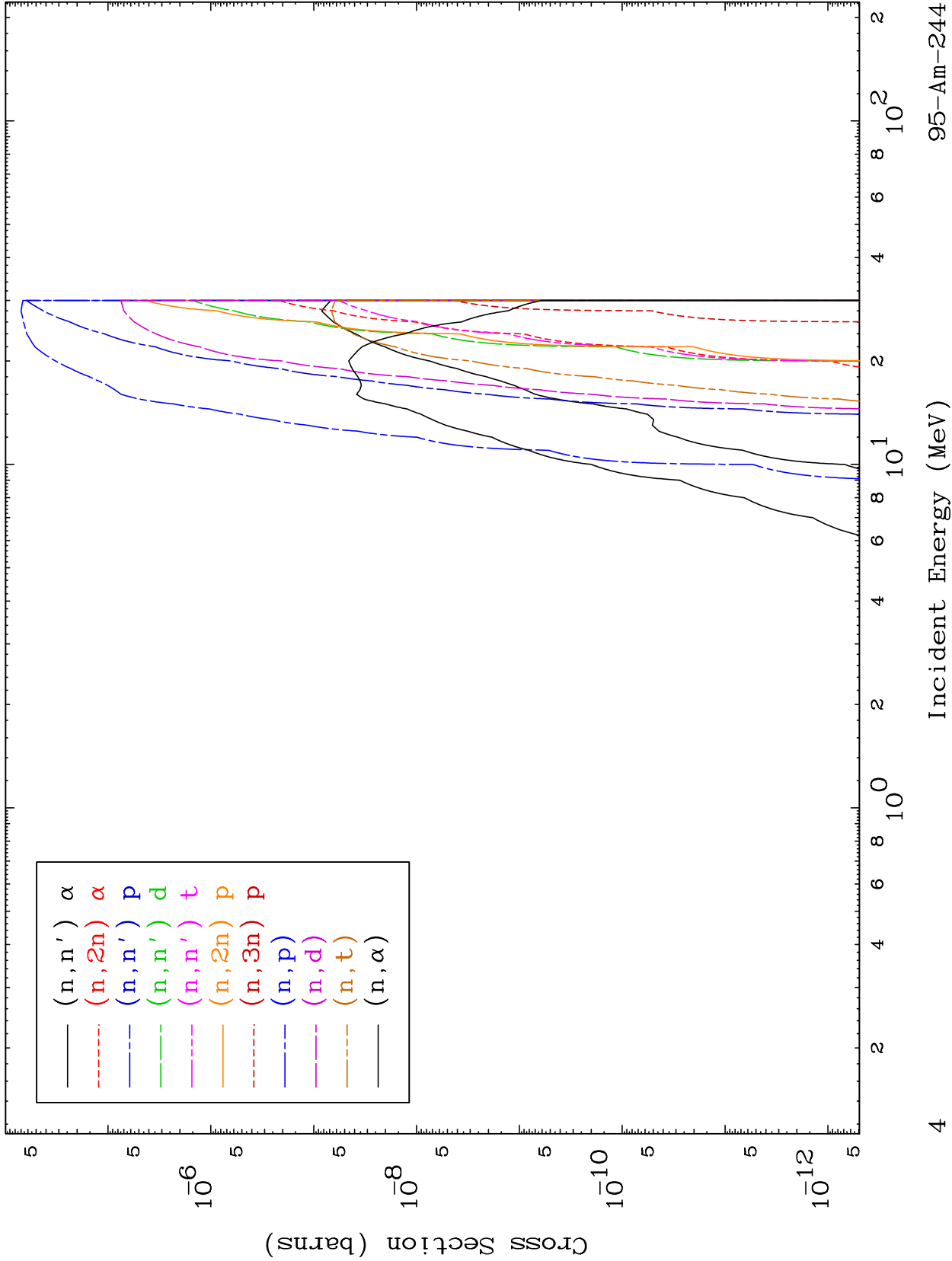


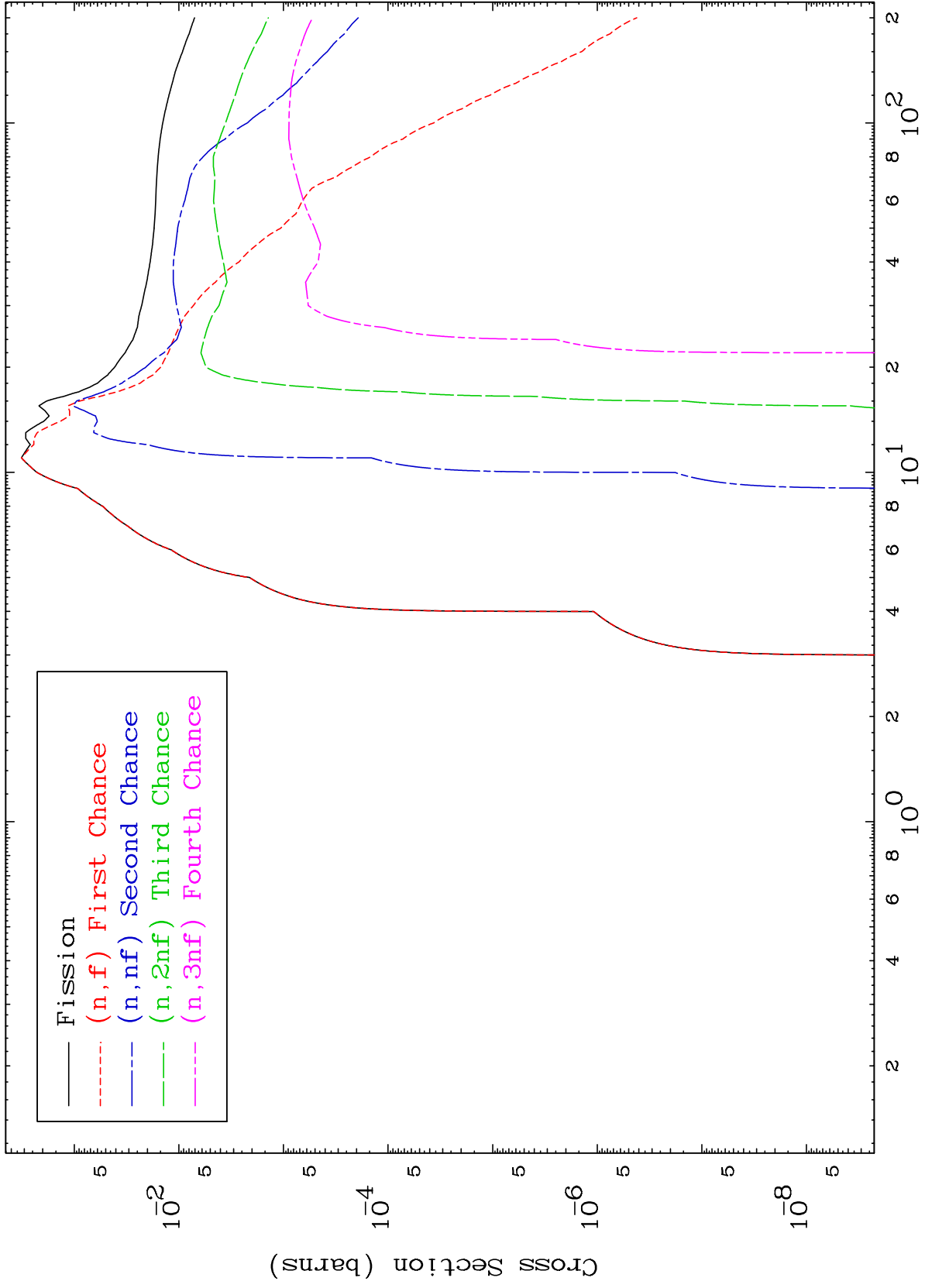


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Photon Charged Particle
0 Kelvin Cross Sections

95-Am-244



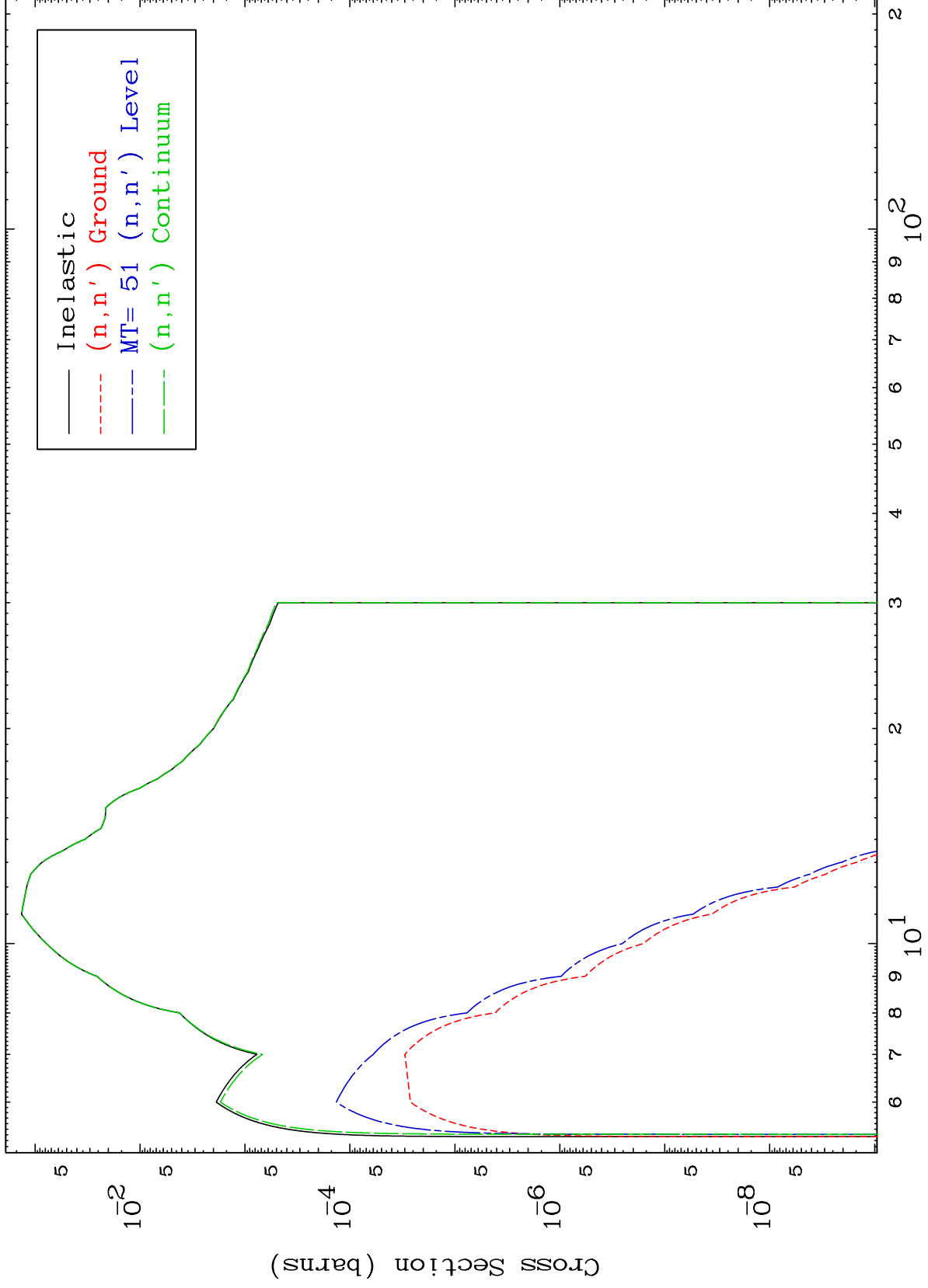


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(γ, n') Levels

95-Am-244

0 Kelvin Cross Sections



Incident Energy (MeV)

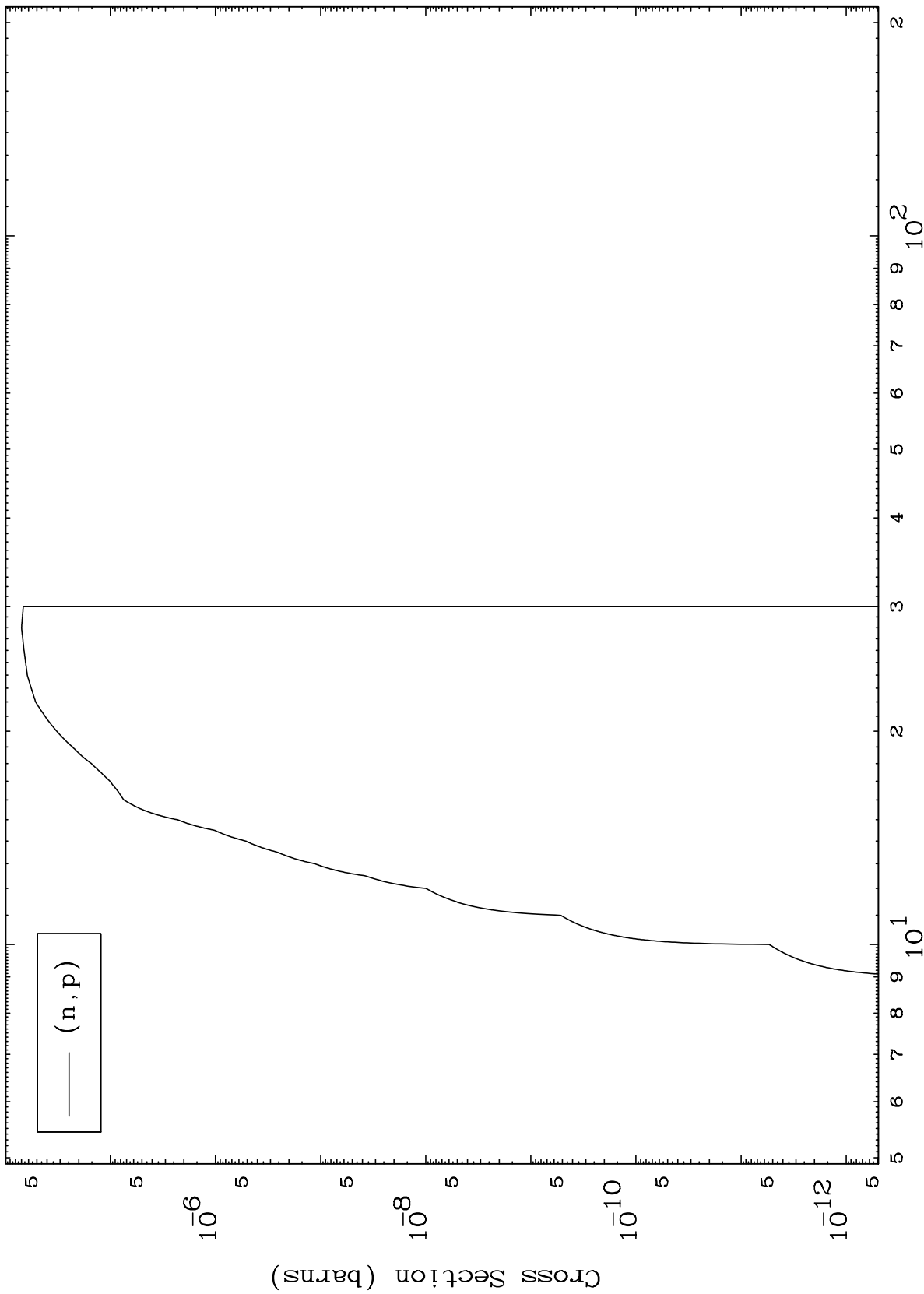
95-Am-244

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95-Am-244

(γ, p) Levels
0 Kelvin Cross Sections



95-Am-244

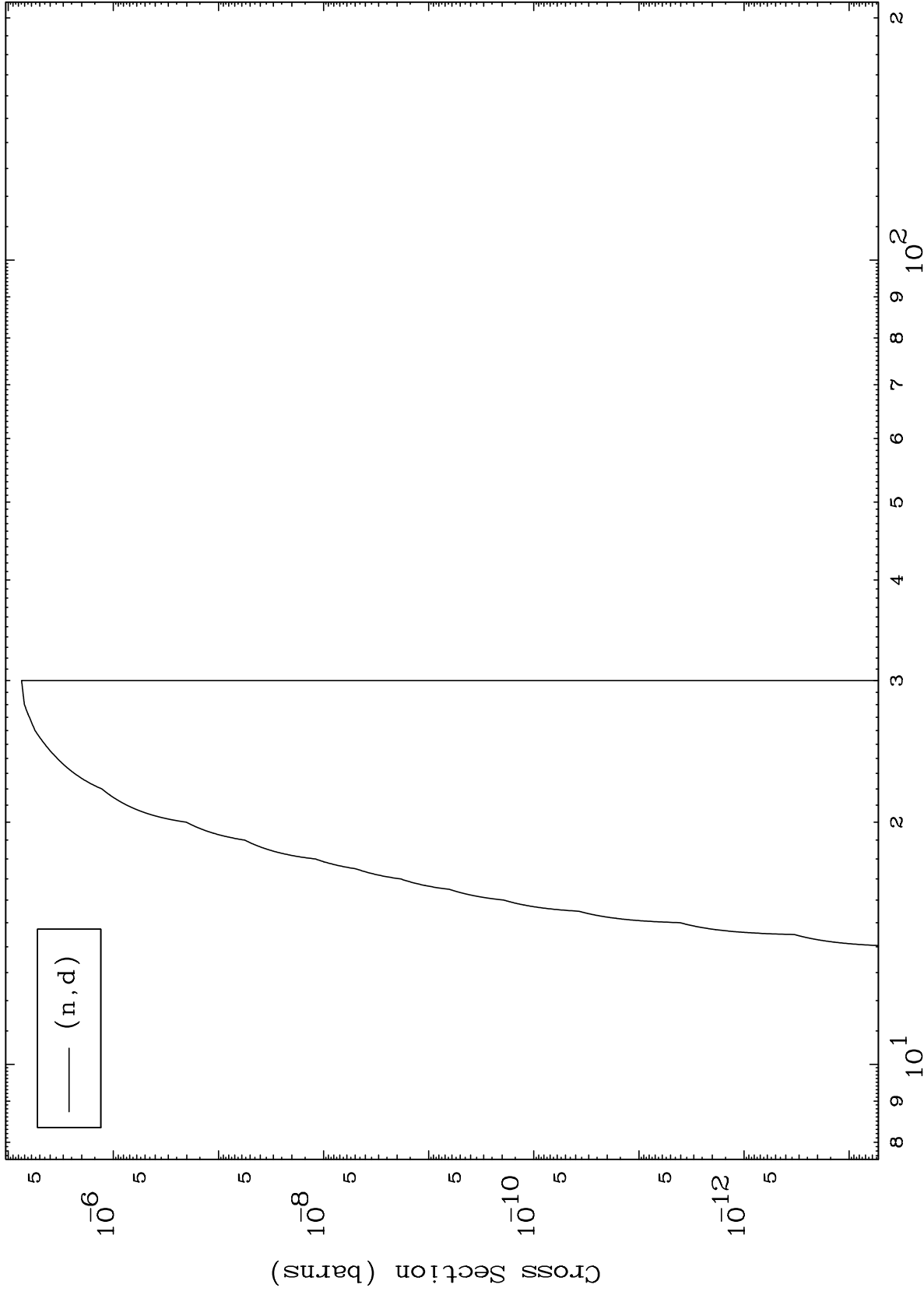
Incident Energy (MeV)

7

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(γ, d) Levels
0 Kelvin Cross Sections

95-Am-244



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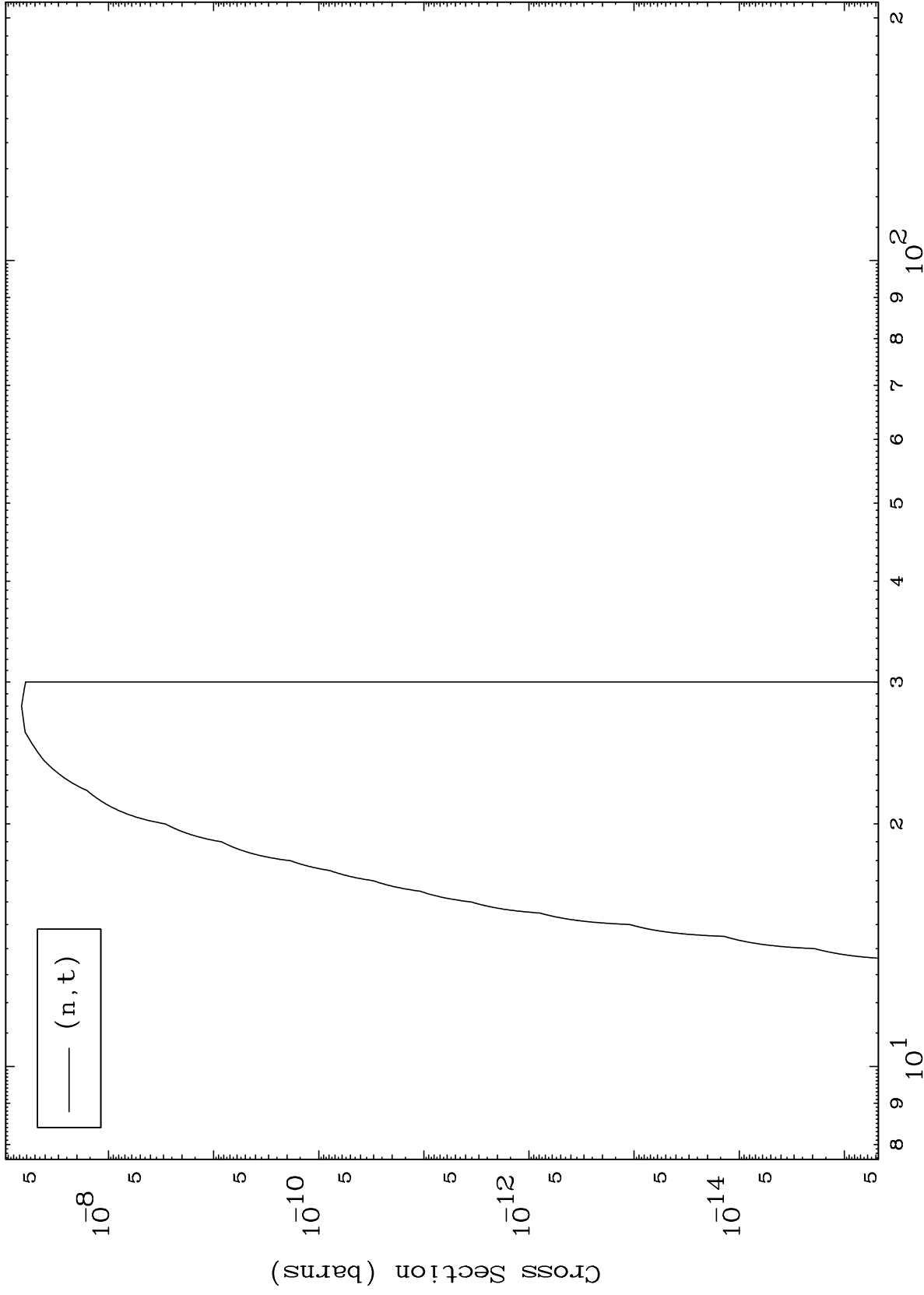
Incident Energy (MeV)

95-Am-244

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(γ, t) Levels
0 Kelvin Cross Sections

95-Am-244



9

Incident Energy (MeV)

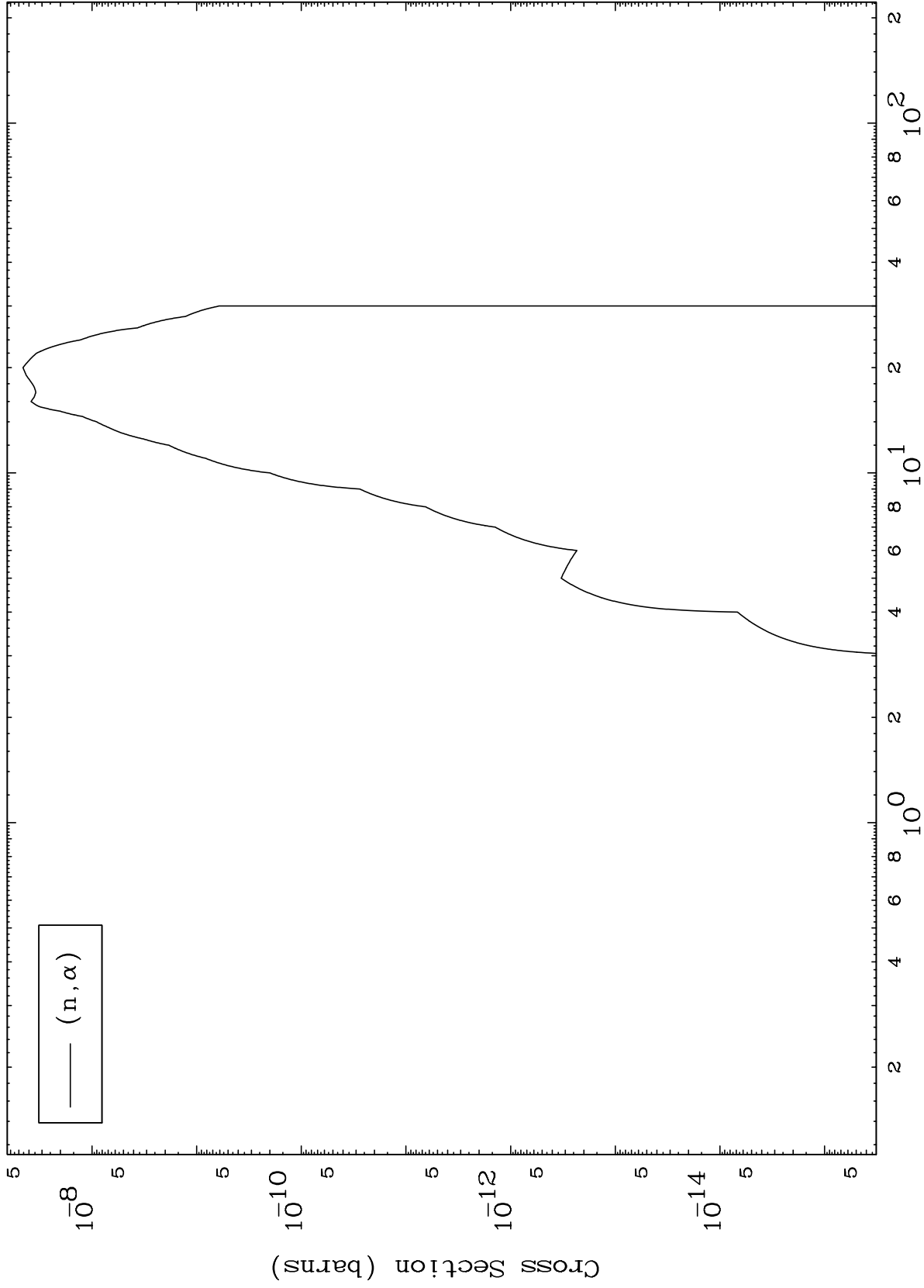
95-Am-244

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(γ, α) Levels

95-Am-244

0 Kelvin Cross Sections

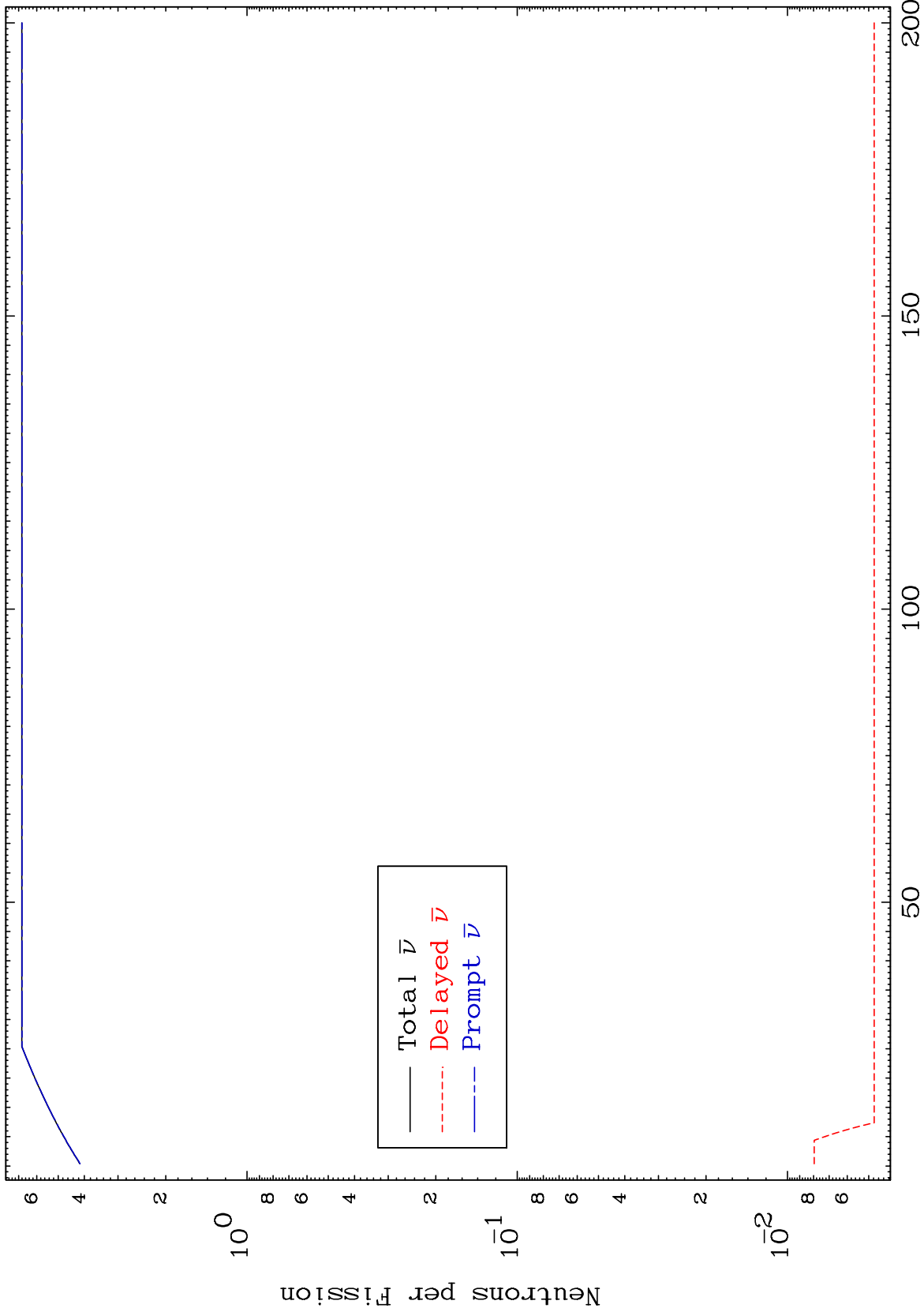


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Incident Energy (MeV)

95-Am-244

Photon Neutrons
per Fission

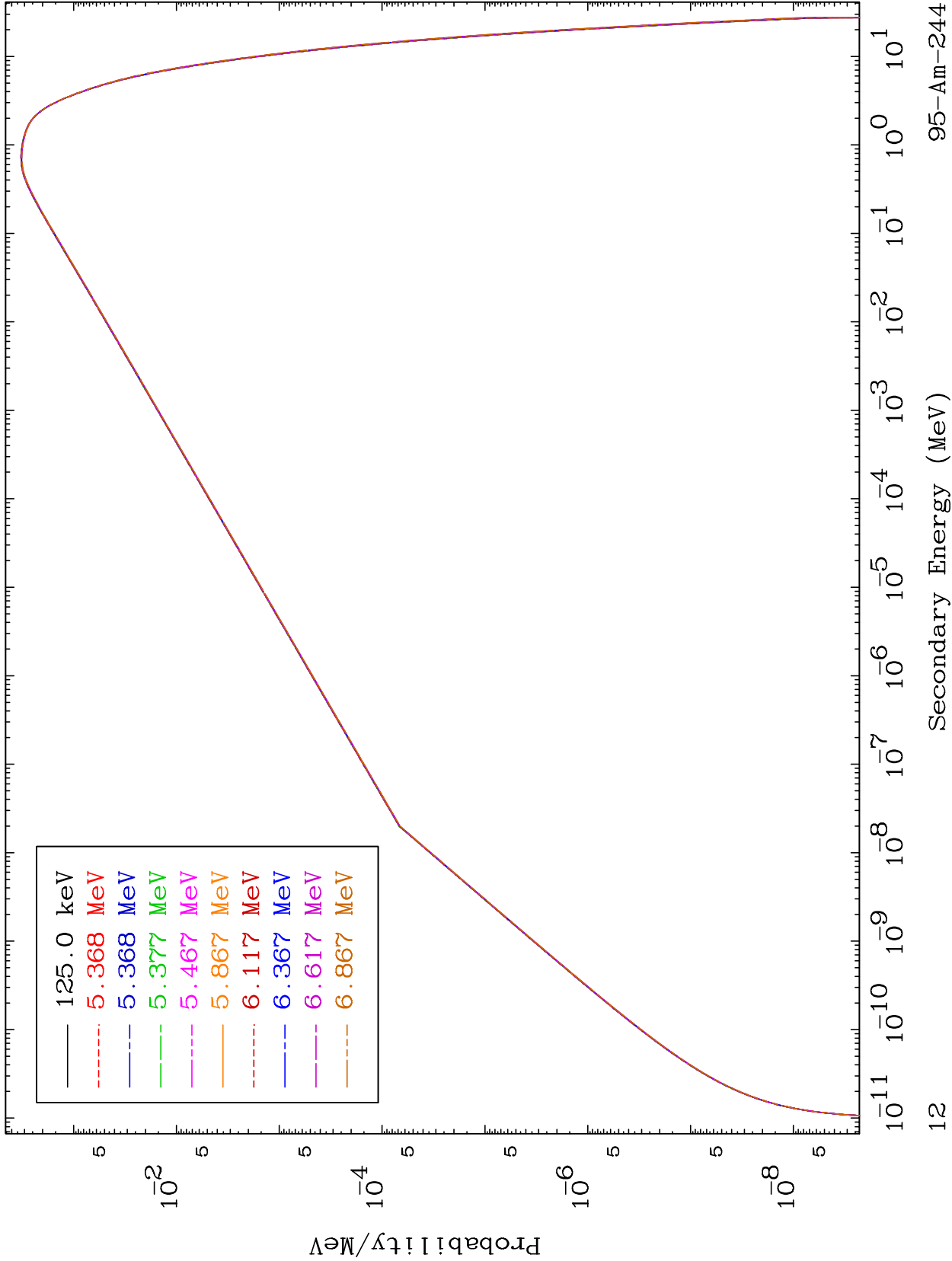


Incident Energy (MeV)

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Fission Energy Distributions

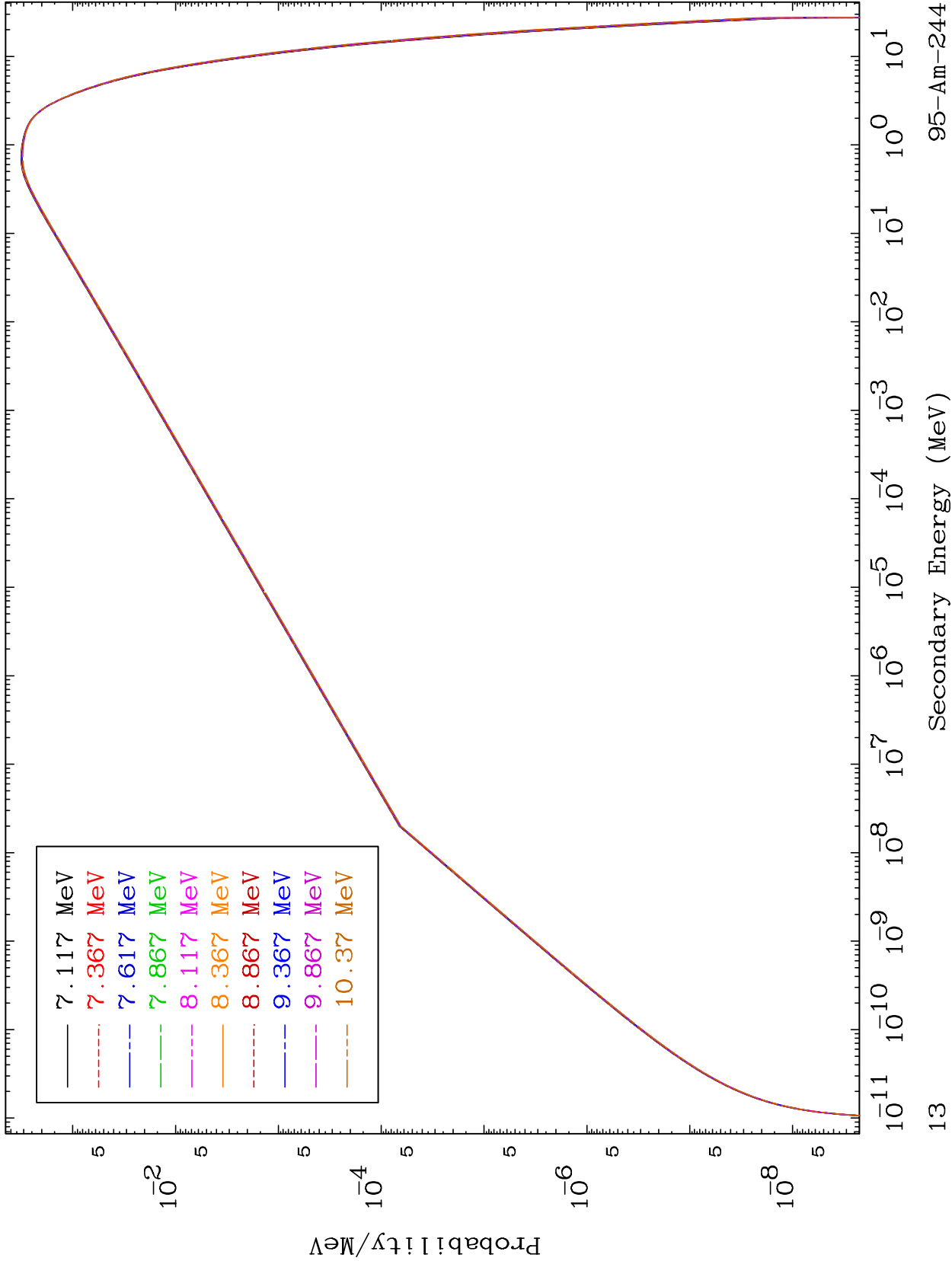
95-Am-244



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Fission Energy Distributions

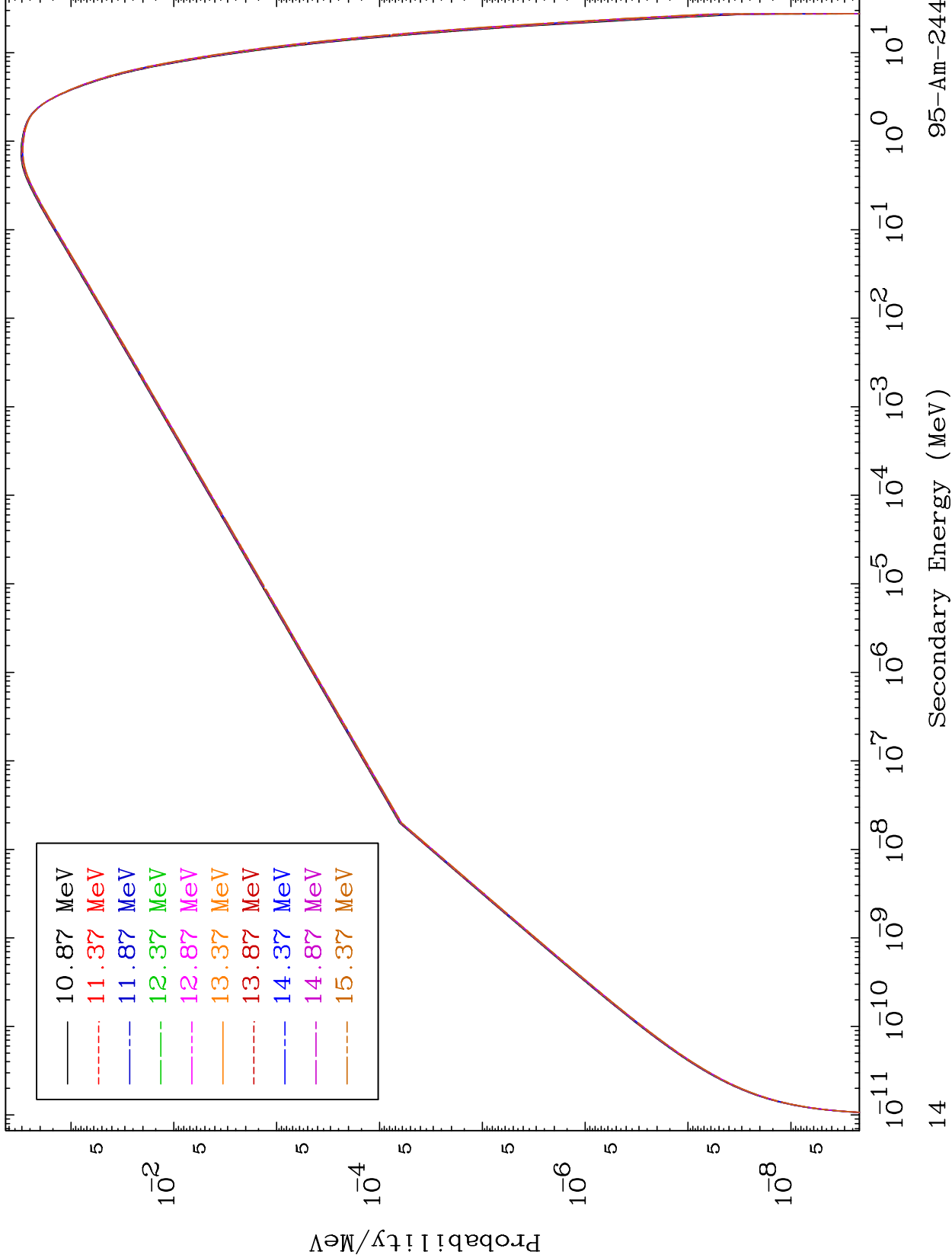
95-Am-244



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Fission Energy Distributions

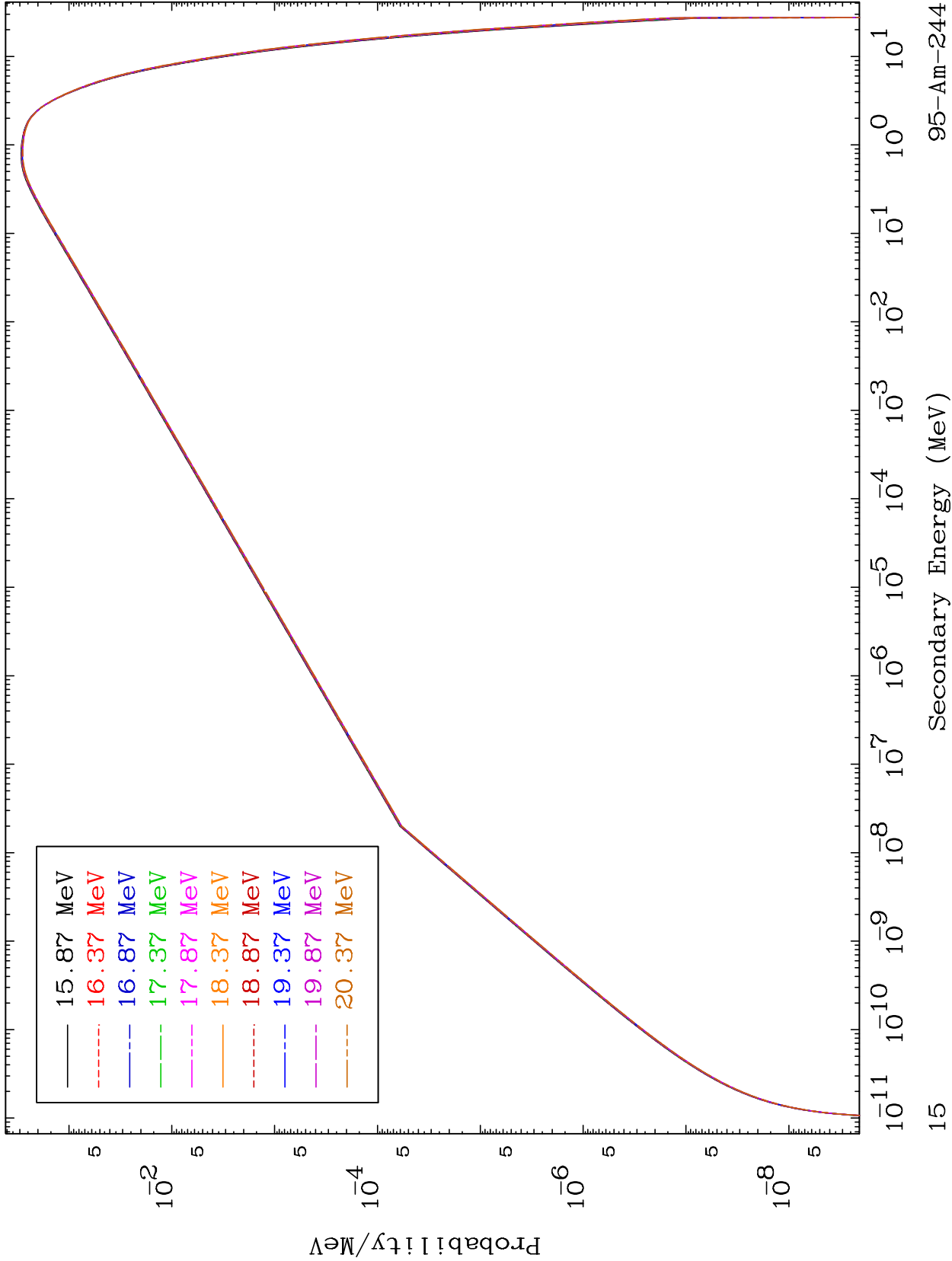
95-Am-244



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Fission Energy Distributions

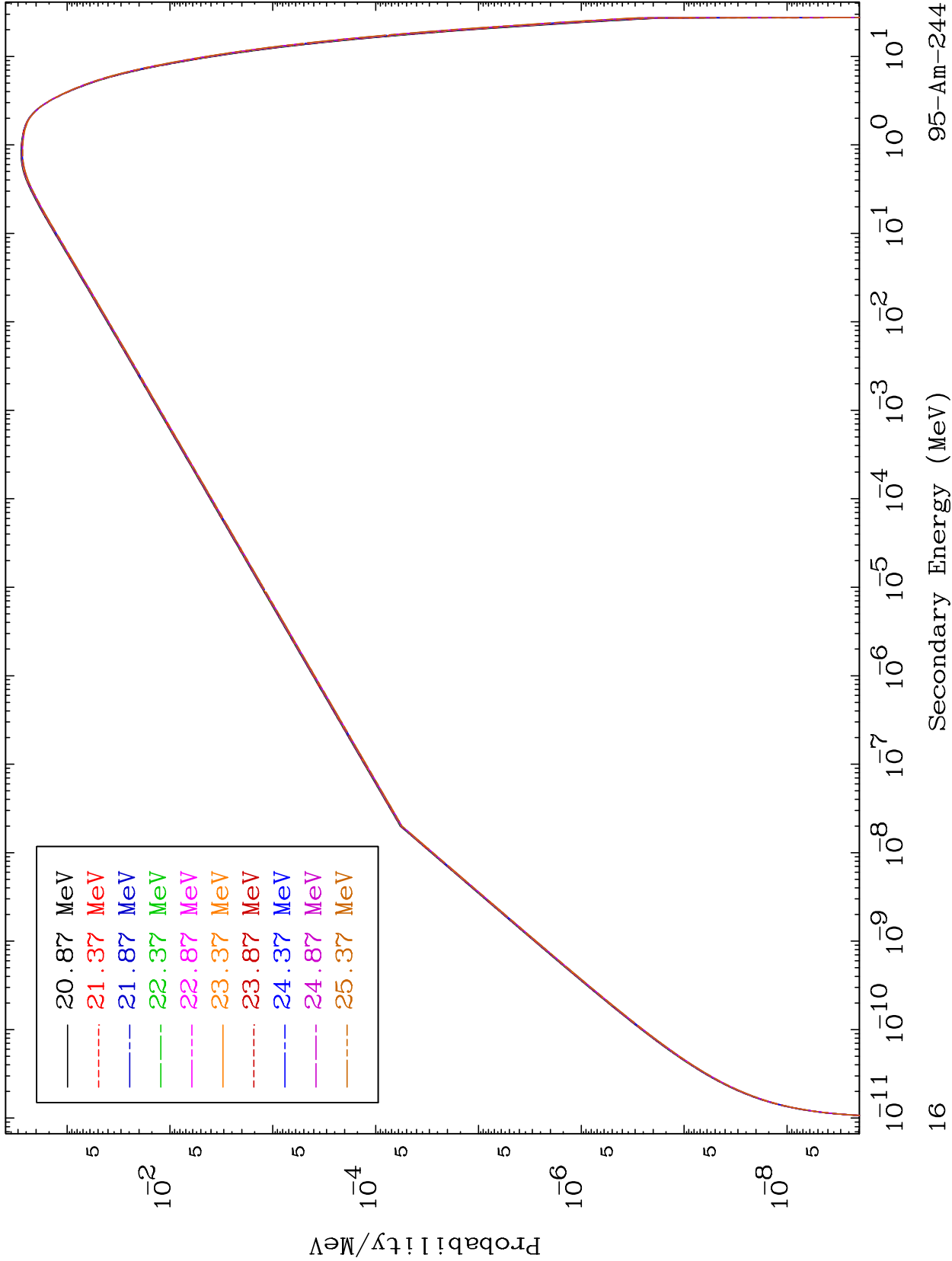
95-Am-244



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Fission Energy Distributions

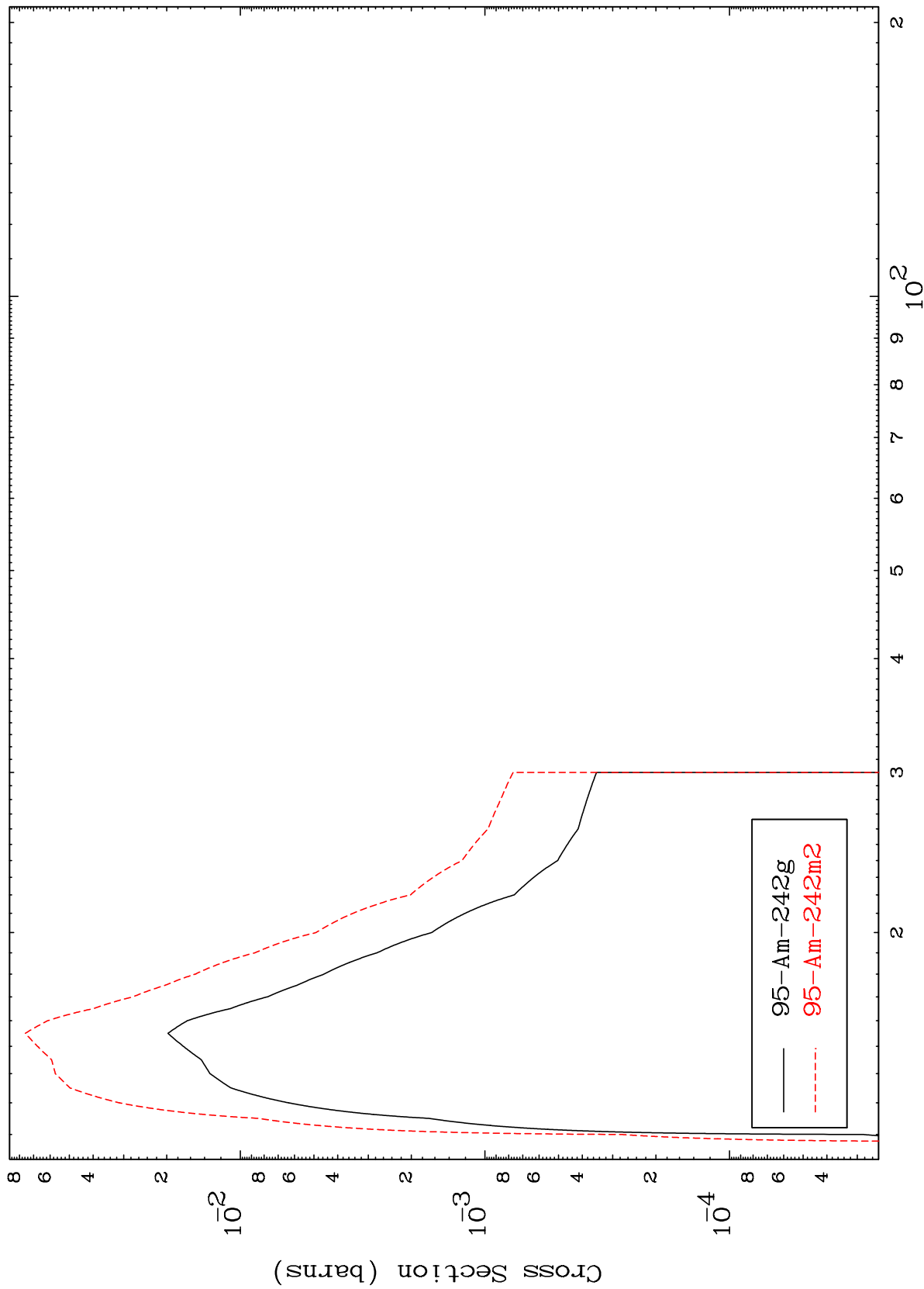
95-Am-244



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Radionuclide Production Cross Section
(n,2n)



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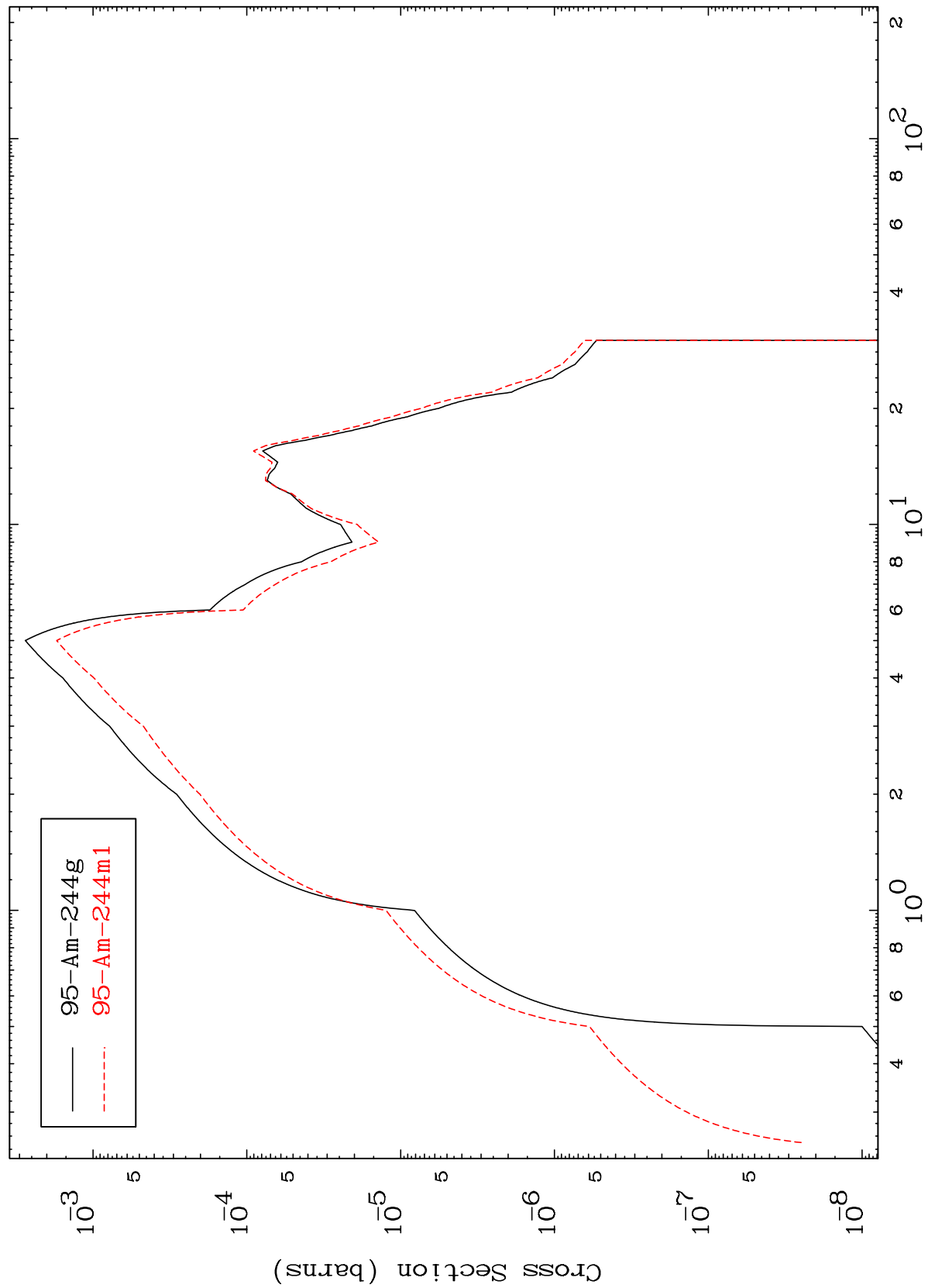
Incident Energy (MeV)

17

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Radionuclide Production Cross Section
(n, γ)



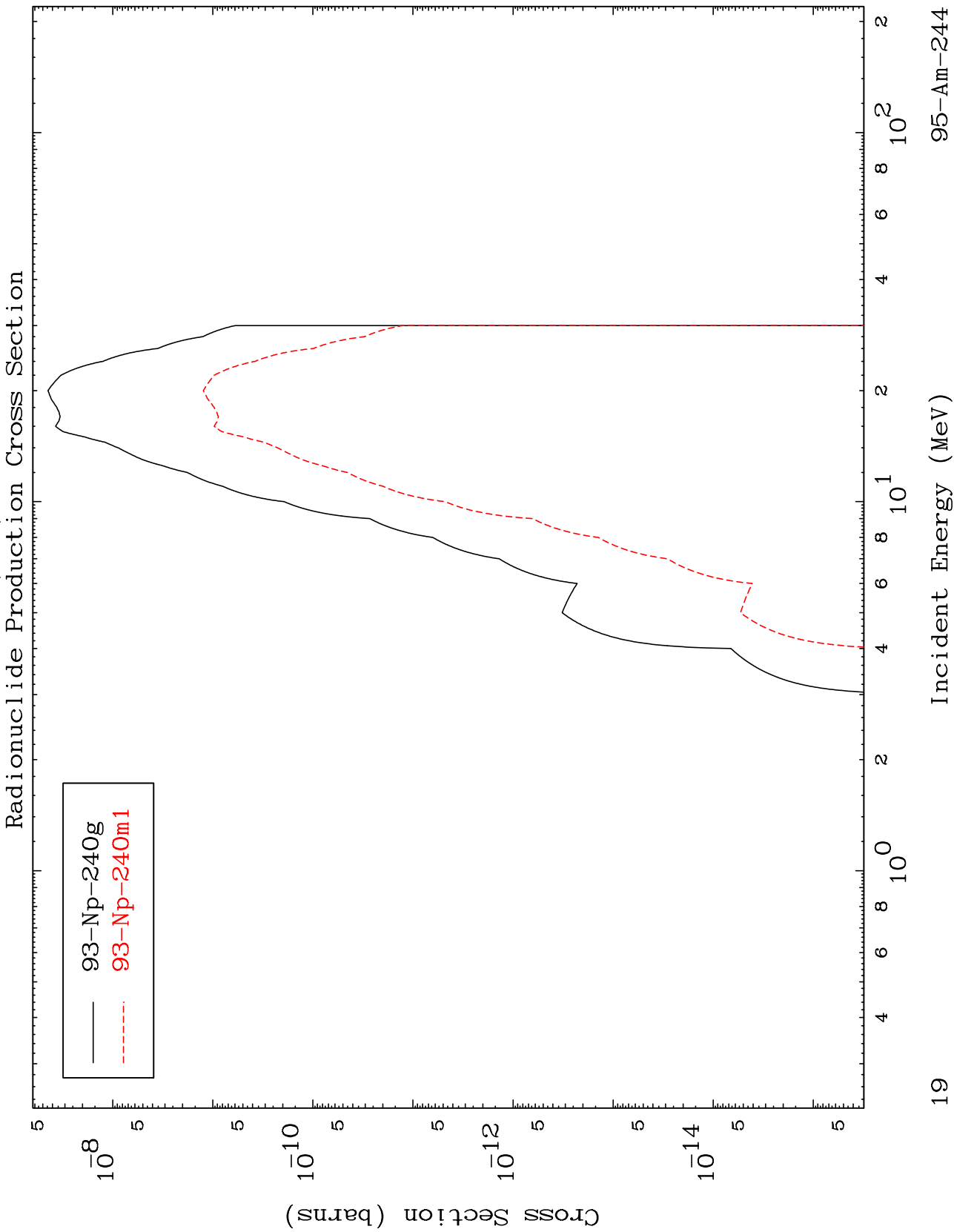
18

95-Am-244

Incident Energy (MeV)

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— 93-Np-240g
- - - 93-Np-240m1