

Program EVALPLOT
(Version 2021-1)

by

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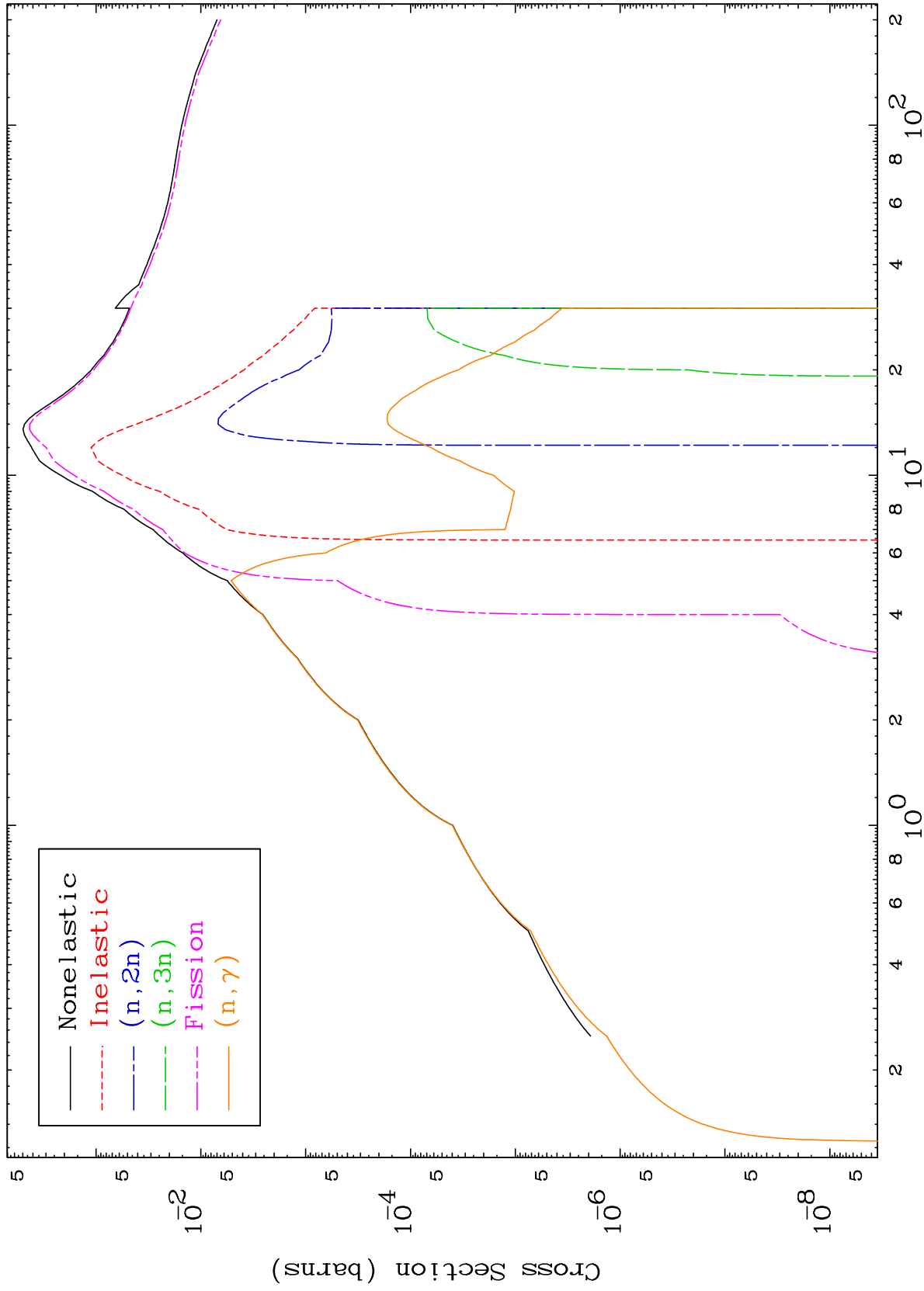
Press Mouse Button to Start

MAT 9440

Photon Major

94-Pu-240

0 Kelvin Cross Sections



1

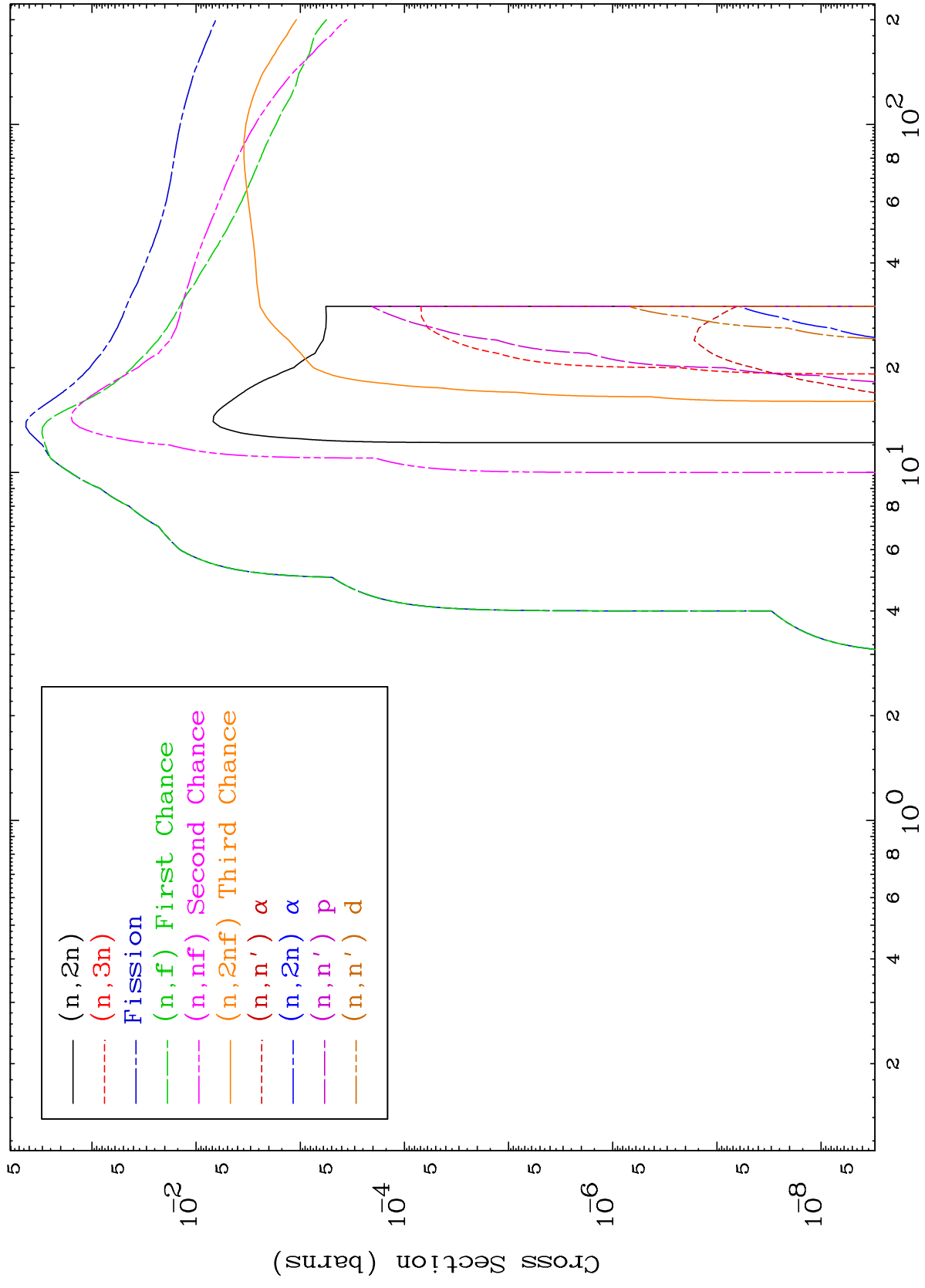
Incident Energy (MeV)

94-Pu-240

MAT 9440

Photon Neutron Absorption
0 Kelvin Cross Sections

94-Pu-240



2

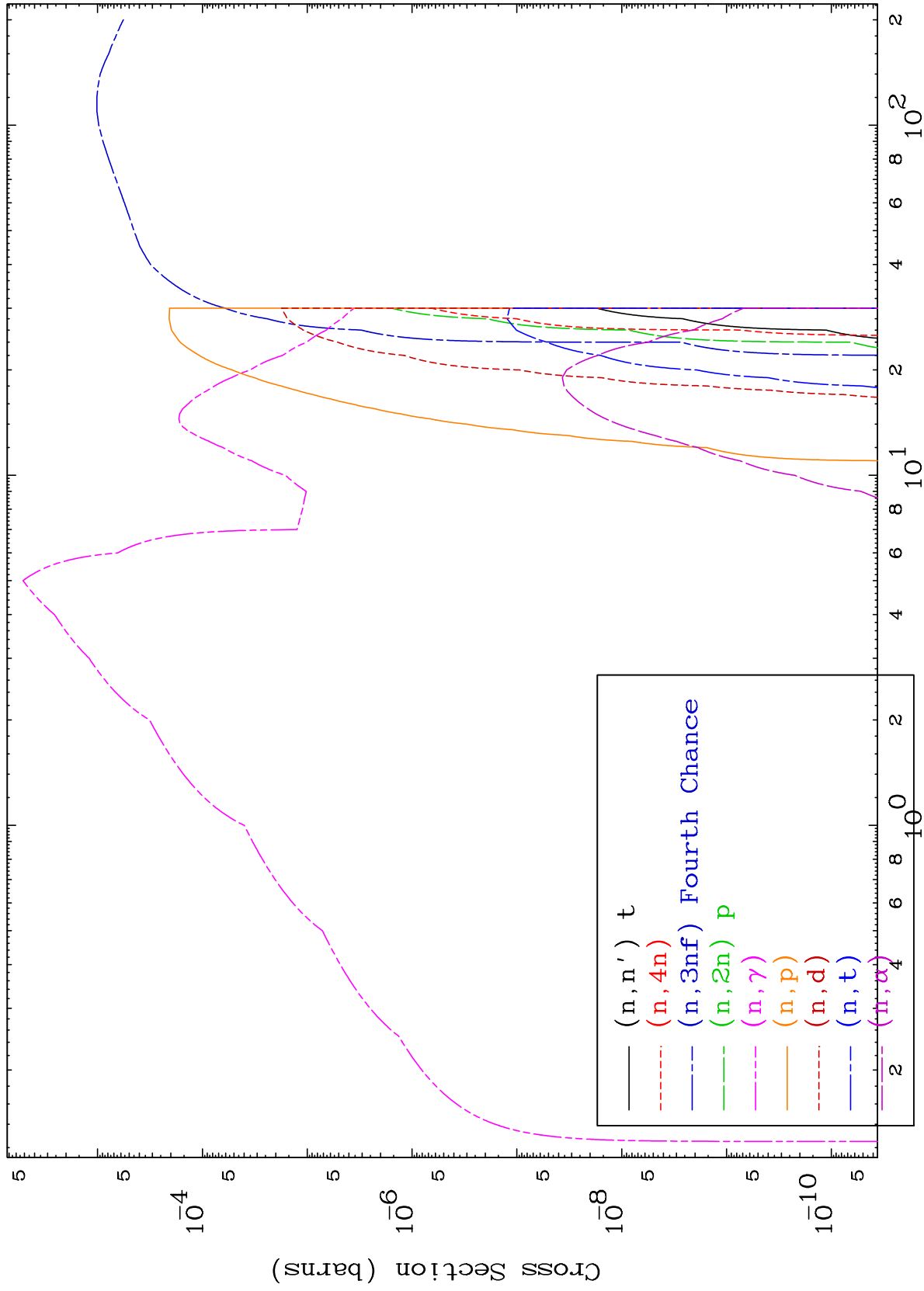
Incident Energy (MeV)

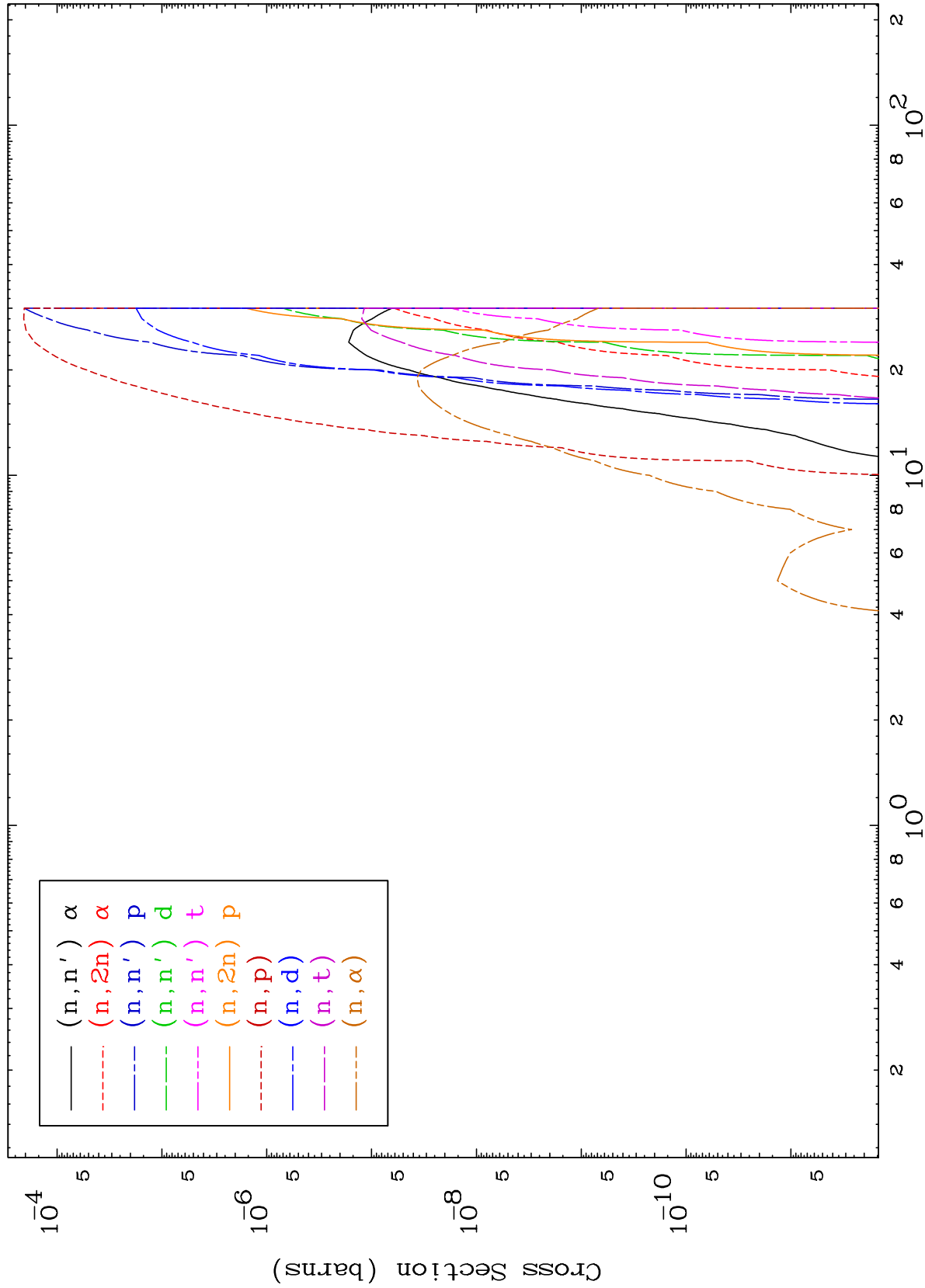
94-Pu-240

MAT 9440

Photon Neutron Absorption
0 Kelvin Cross Sections

94-Pu-240

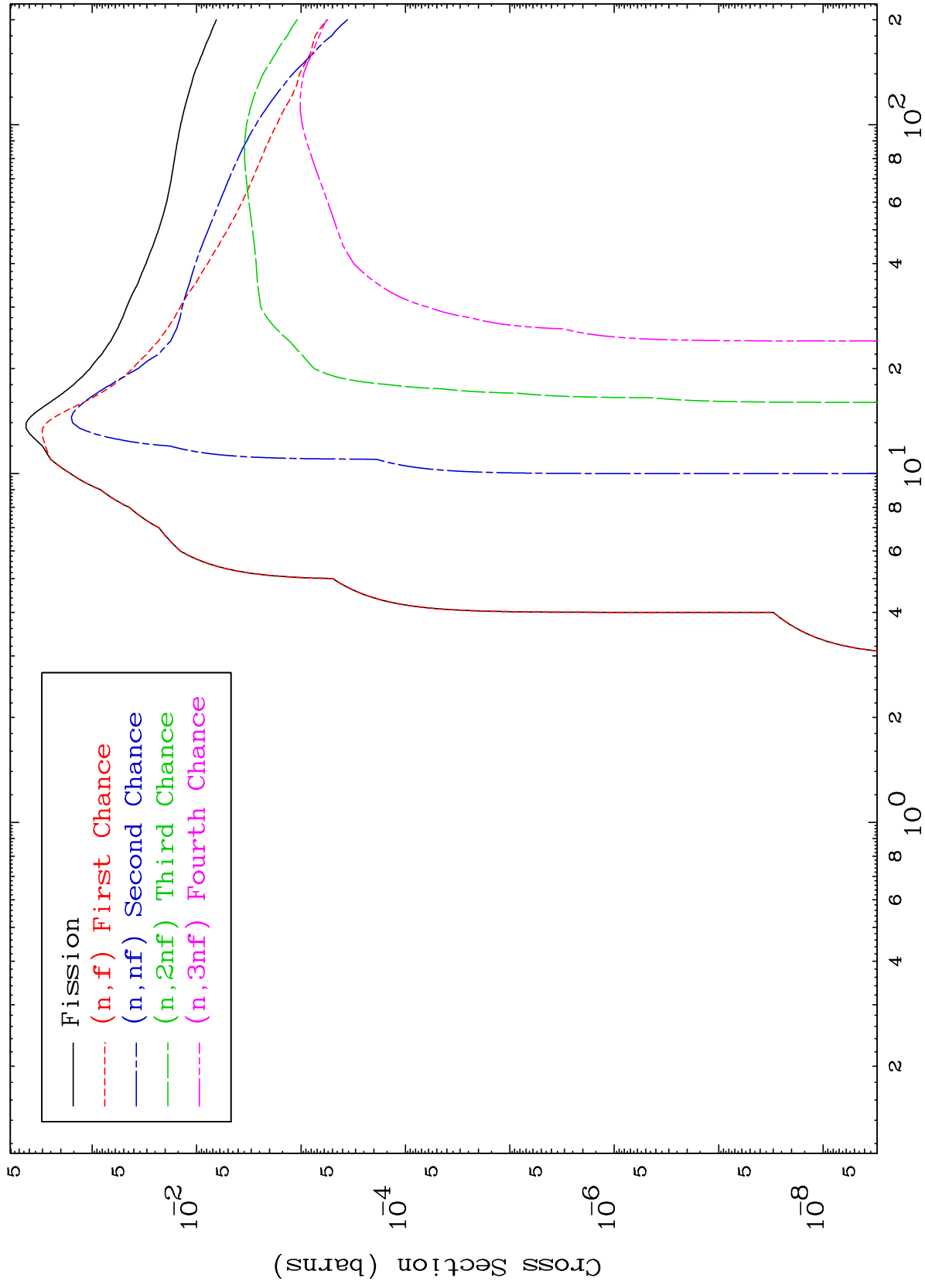




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Photon Fission
0 Kelvin Cross Sections

94-Pu-240



5

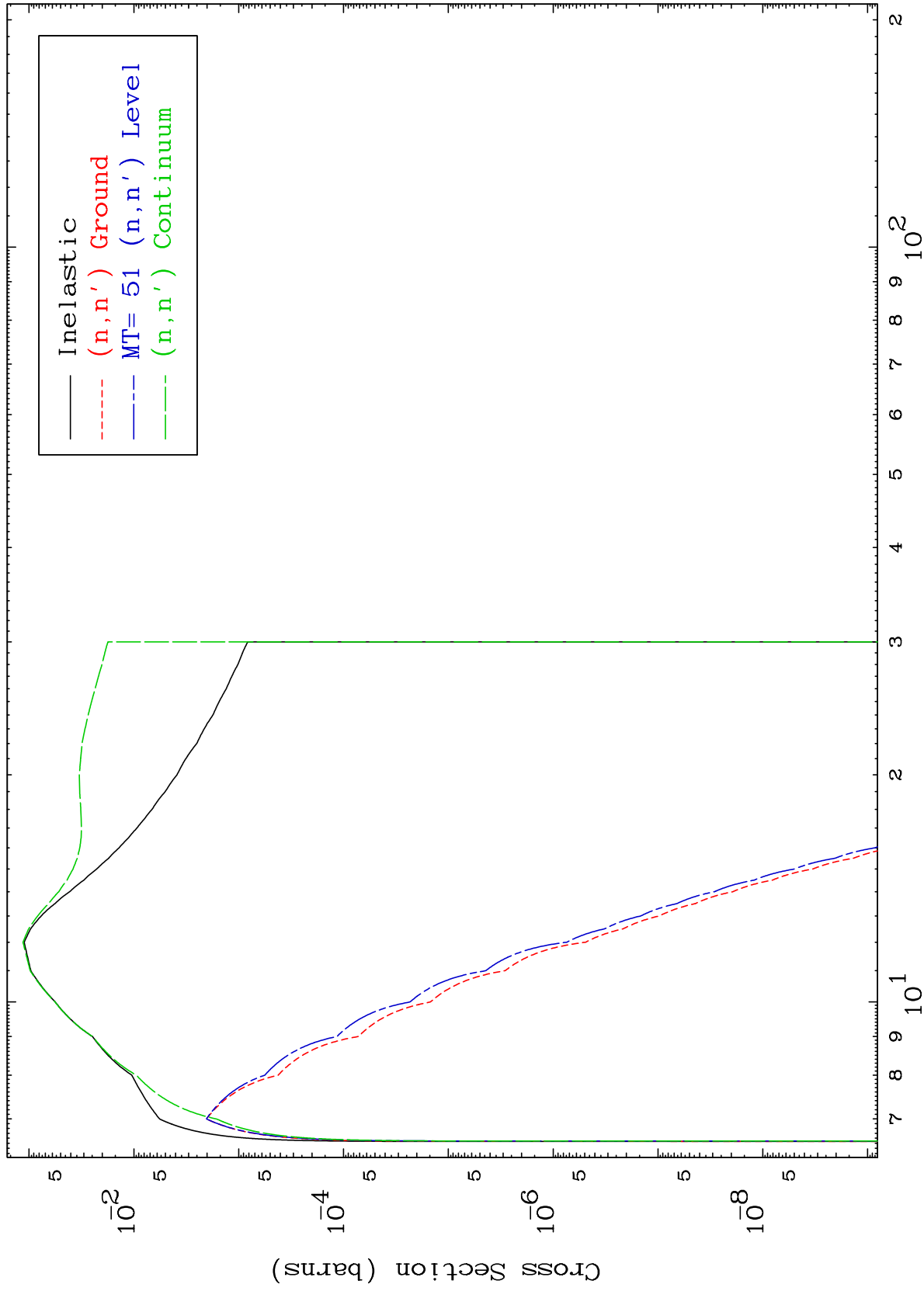
Incident Energy (MeV)

94-Pu-240

MAT 9440

(γ, n') Levels
0 Kelvin Cross Sections

94-Pu-240



6

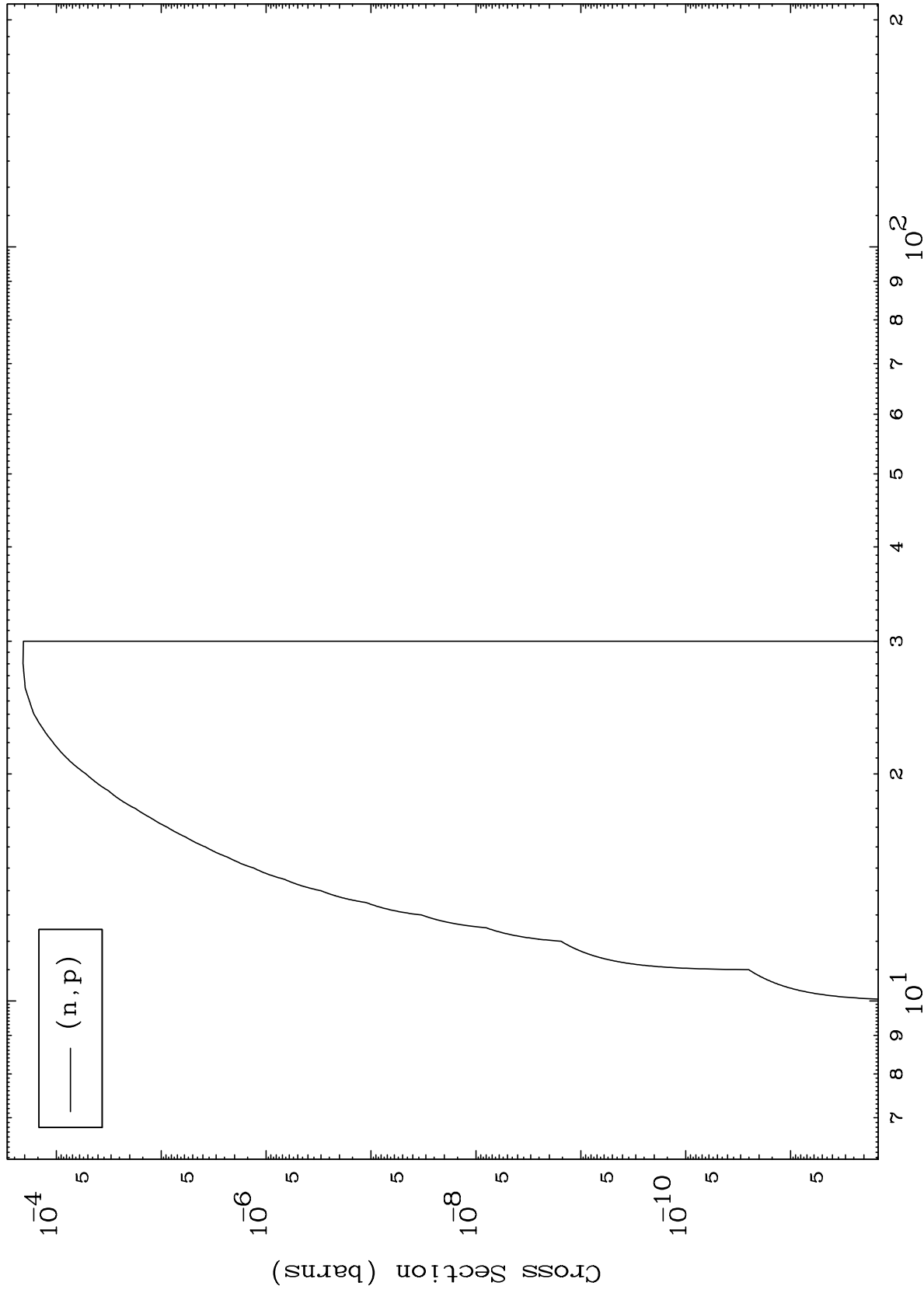
Incident Energy (MeV)

94-Pu-240

MAT 9440

94-Pu-240

(γ, p) Levels
0 Kelvin Cross Sections



7

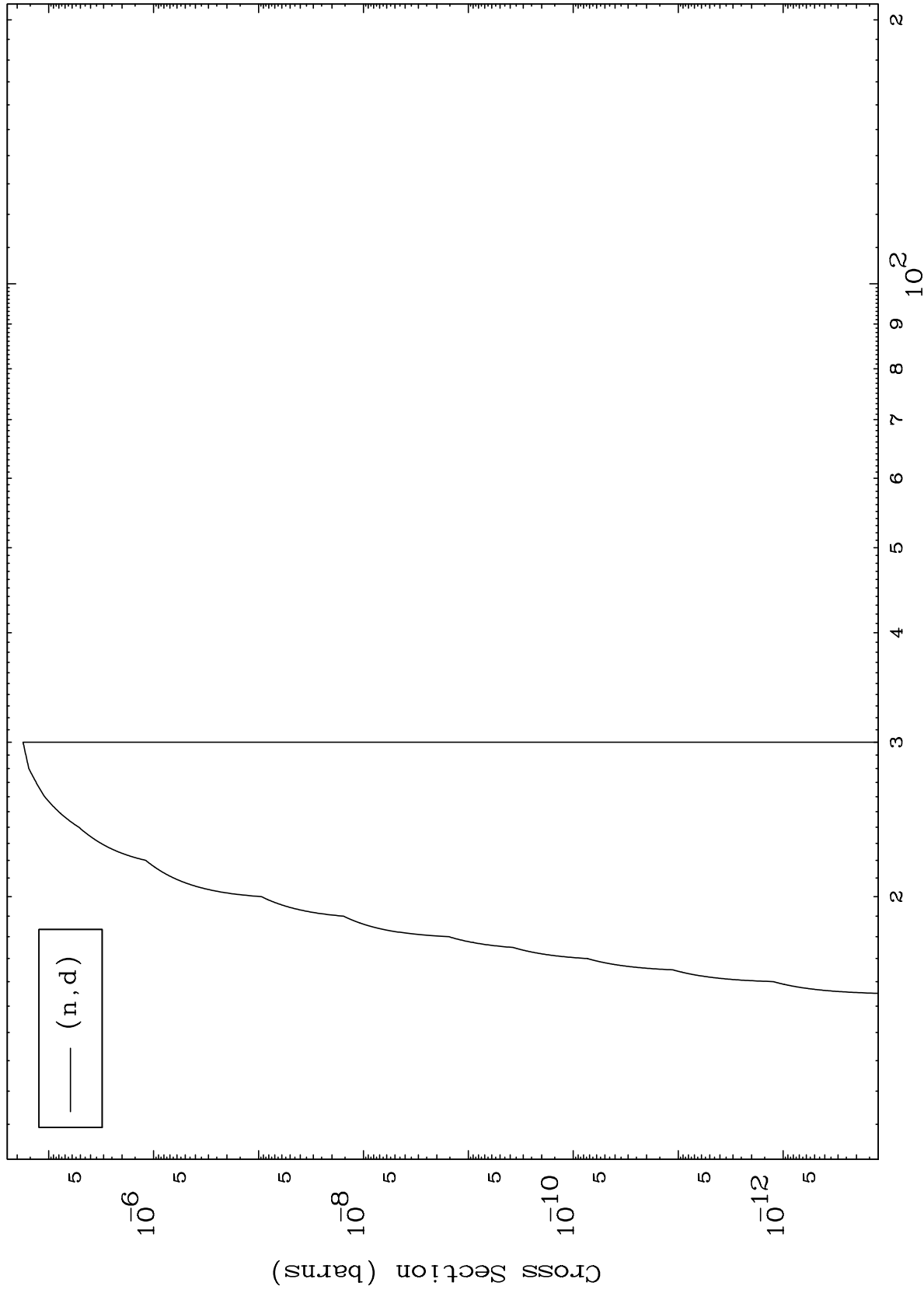
Incident Energy (MeV)

94-Pu-240

MAT 9440

94-Pu-240

(γ, d) Levels
0 Kelvin Cross Sections



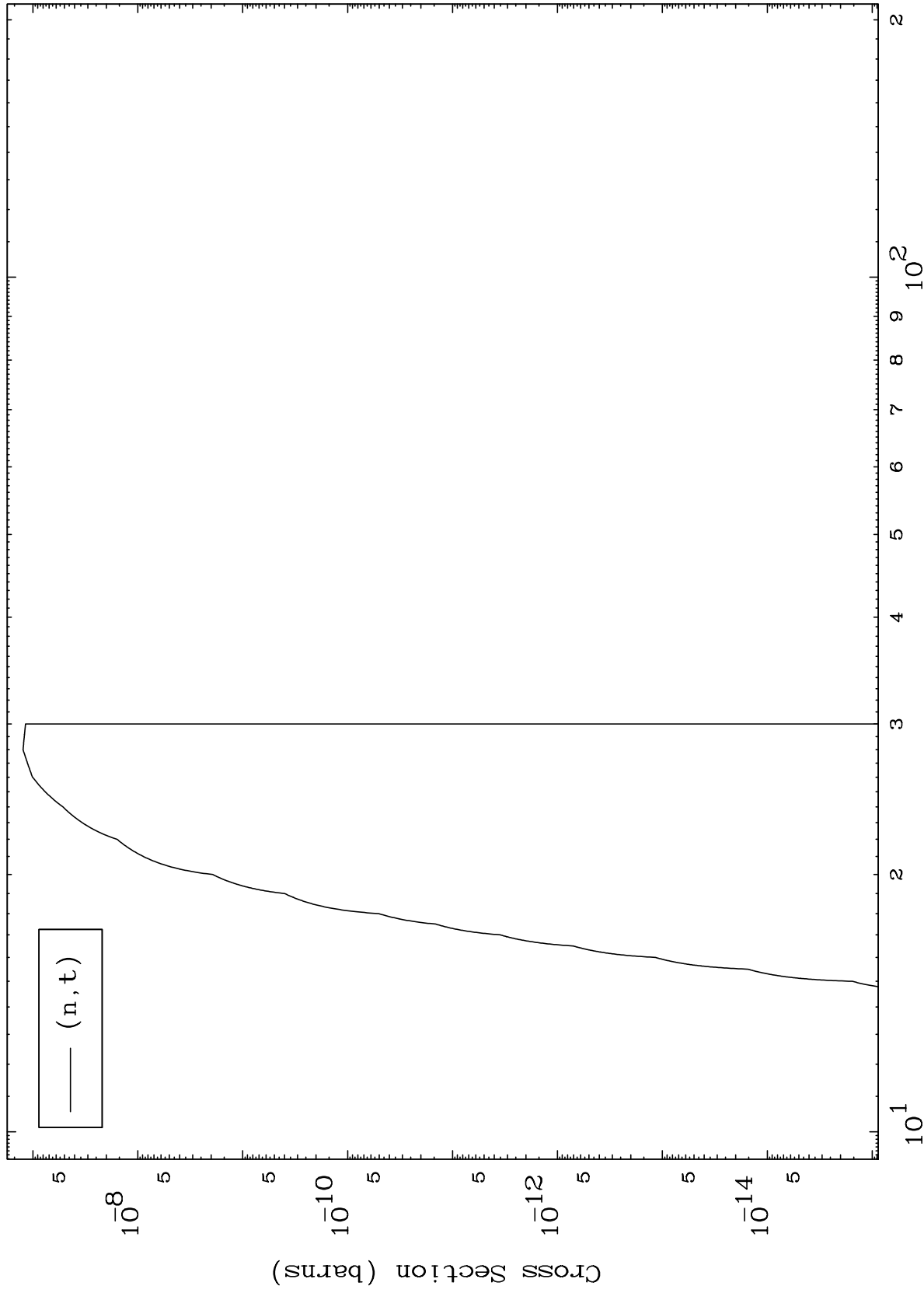
8

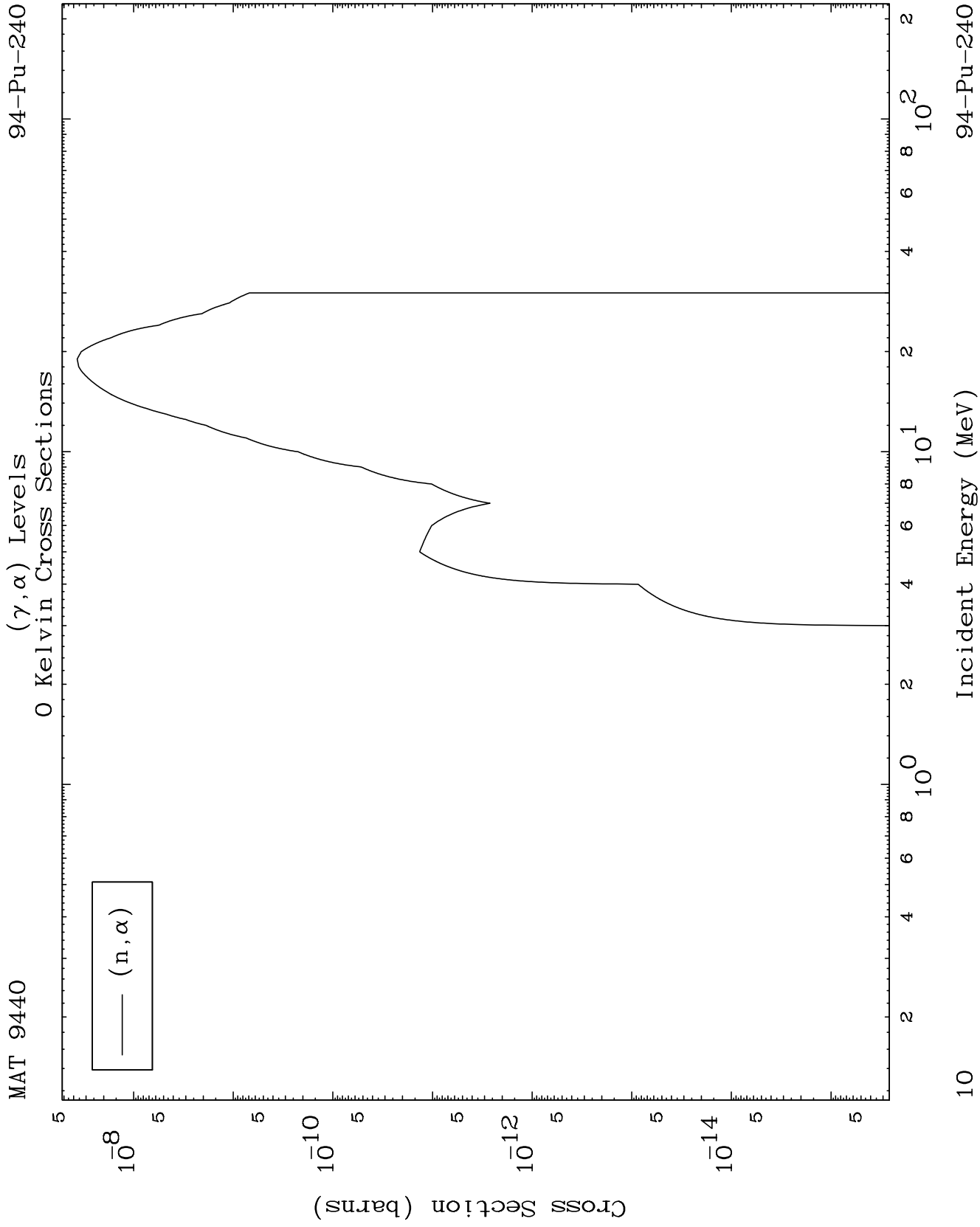
94-Pu-240

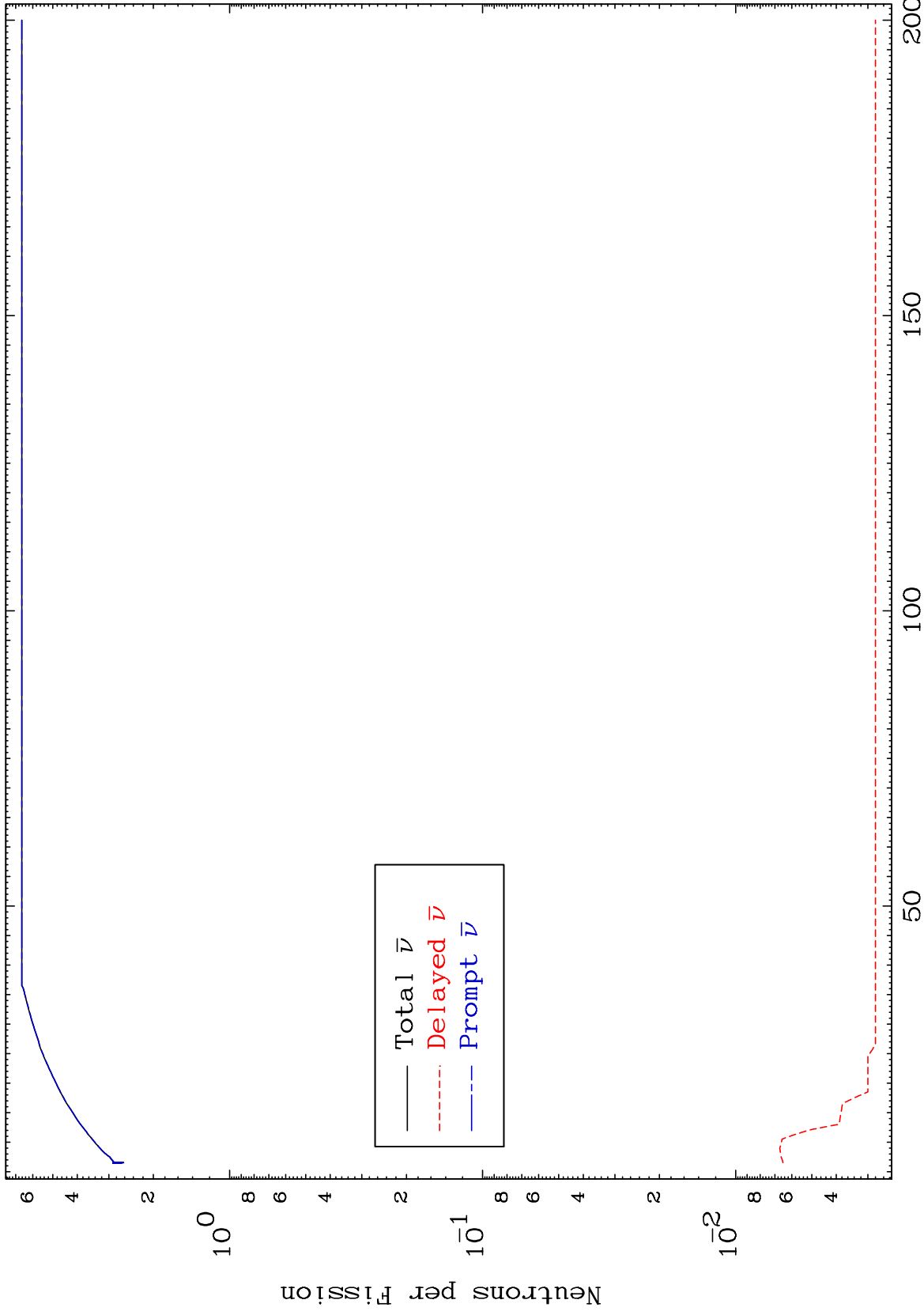
MAT 9440

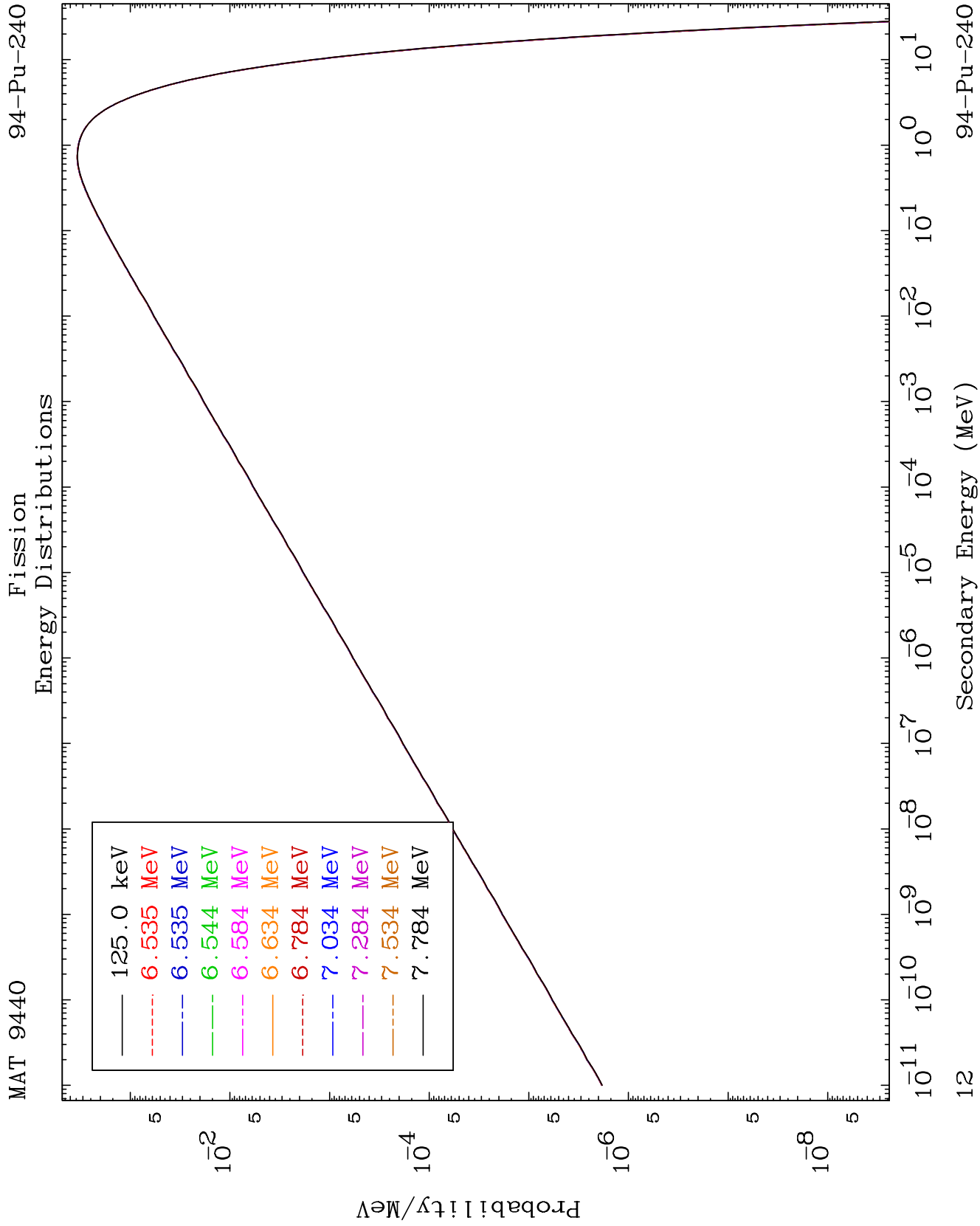
94-Pu-240

(γ, t) Levels
0 Kelvin Cross Sections





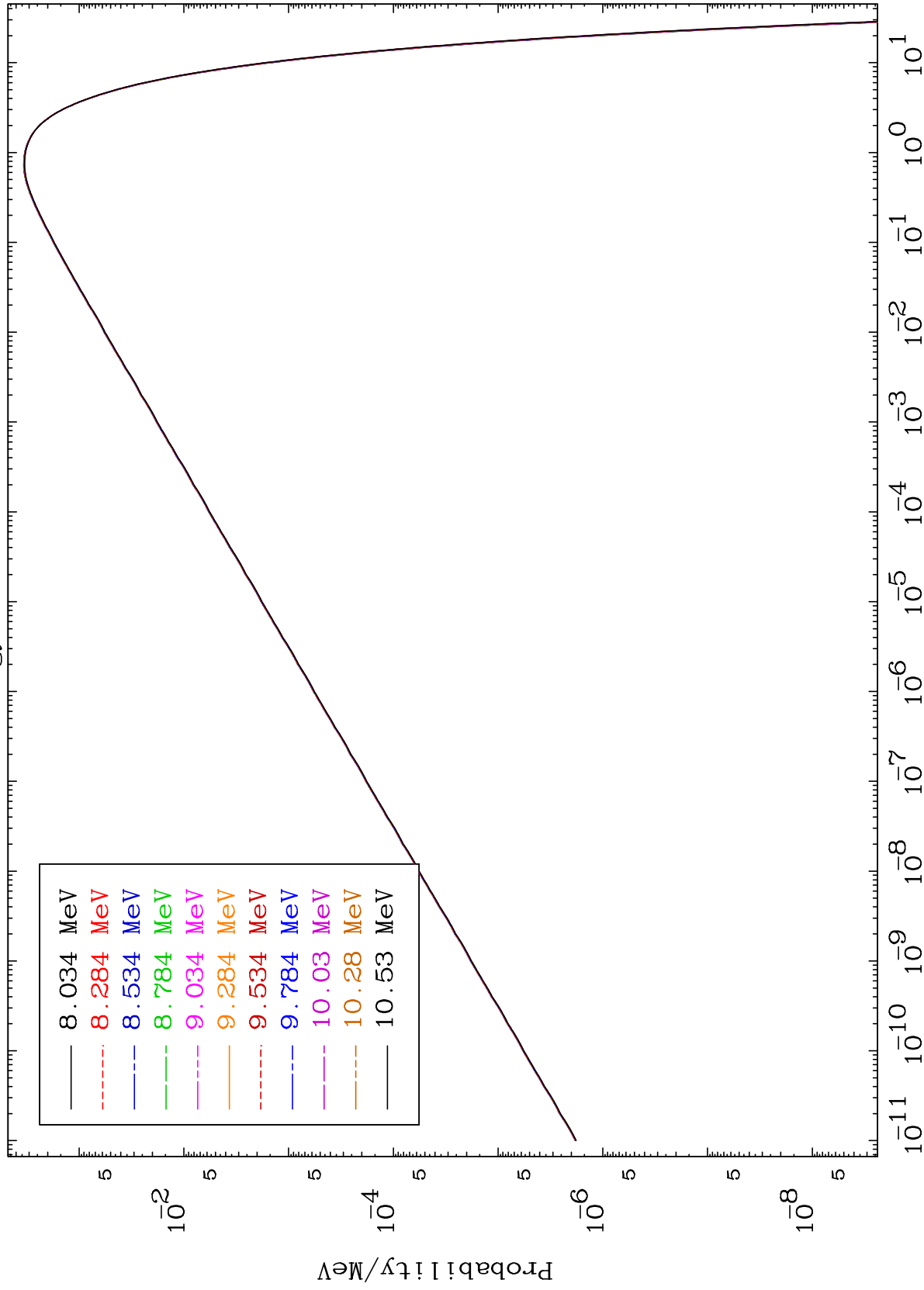




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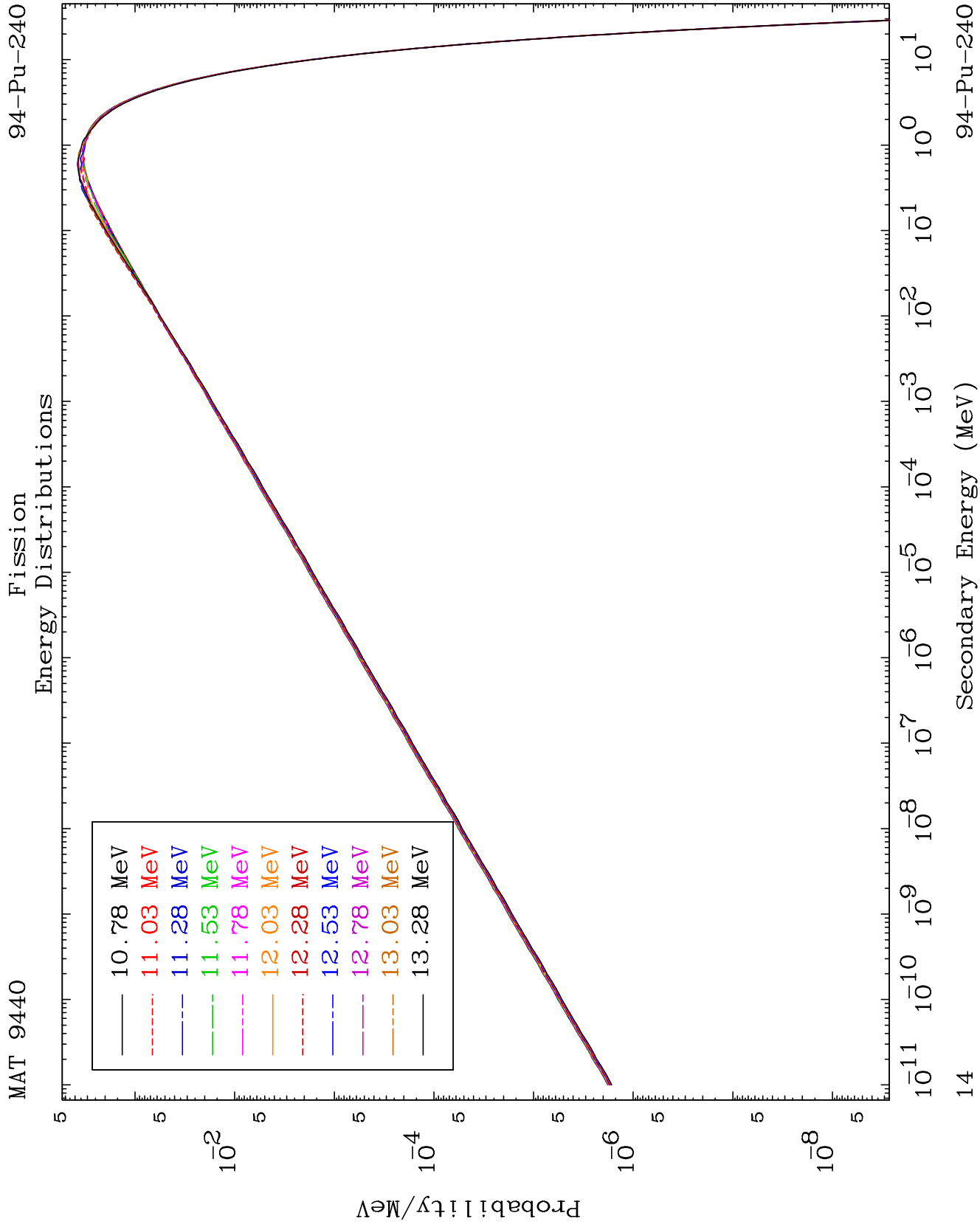
Fission
Energy Distributions

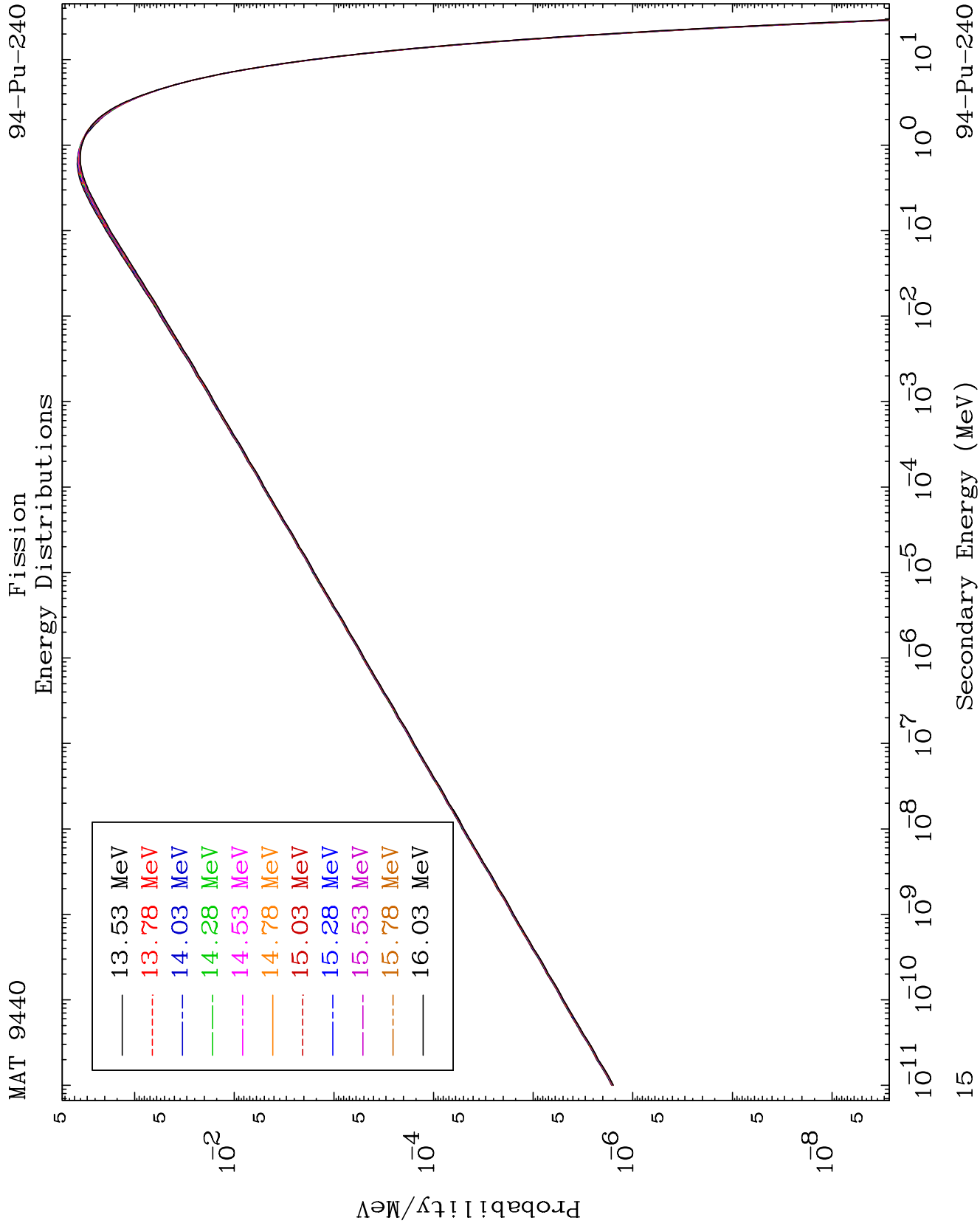
94-Pu-240

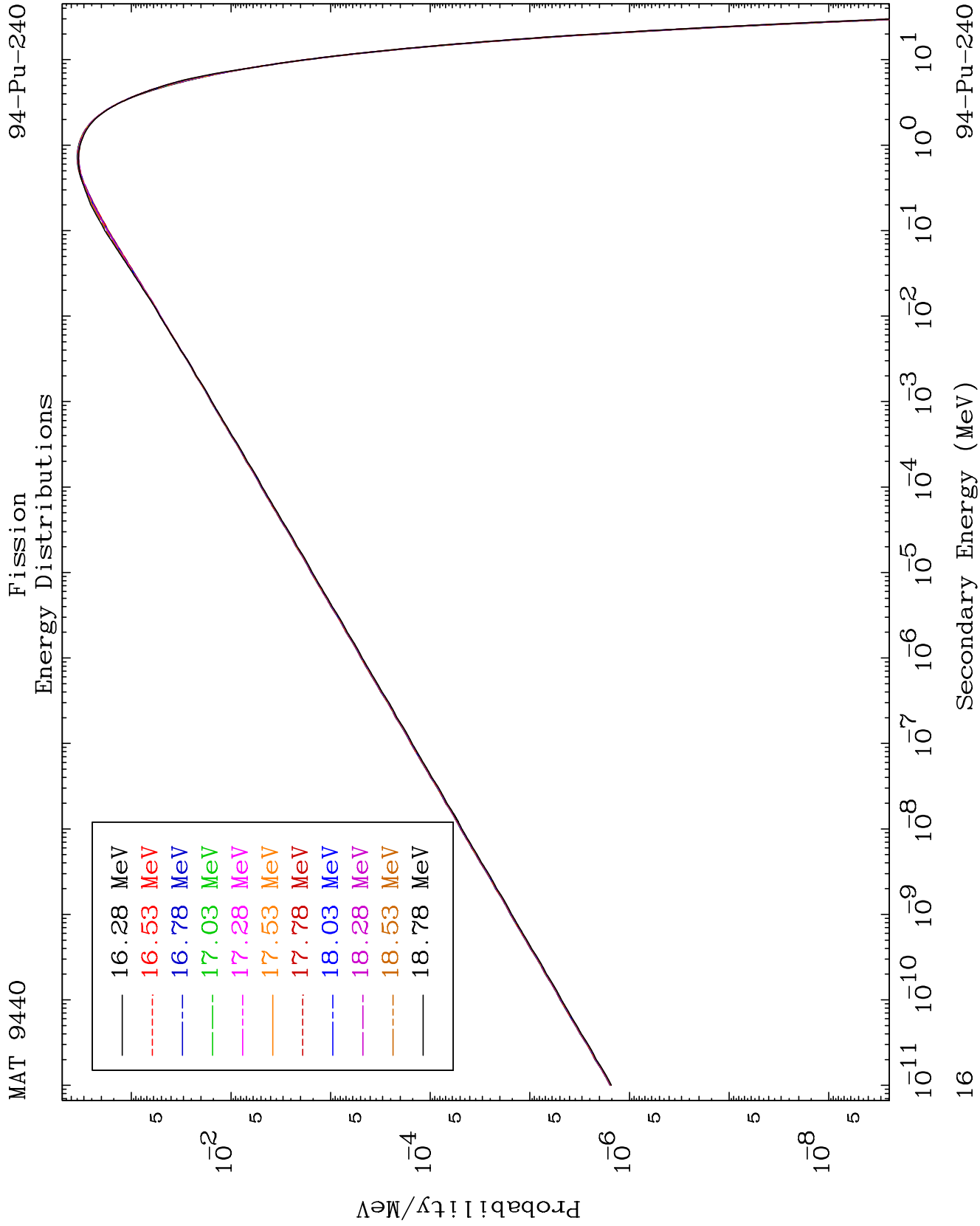


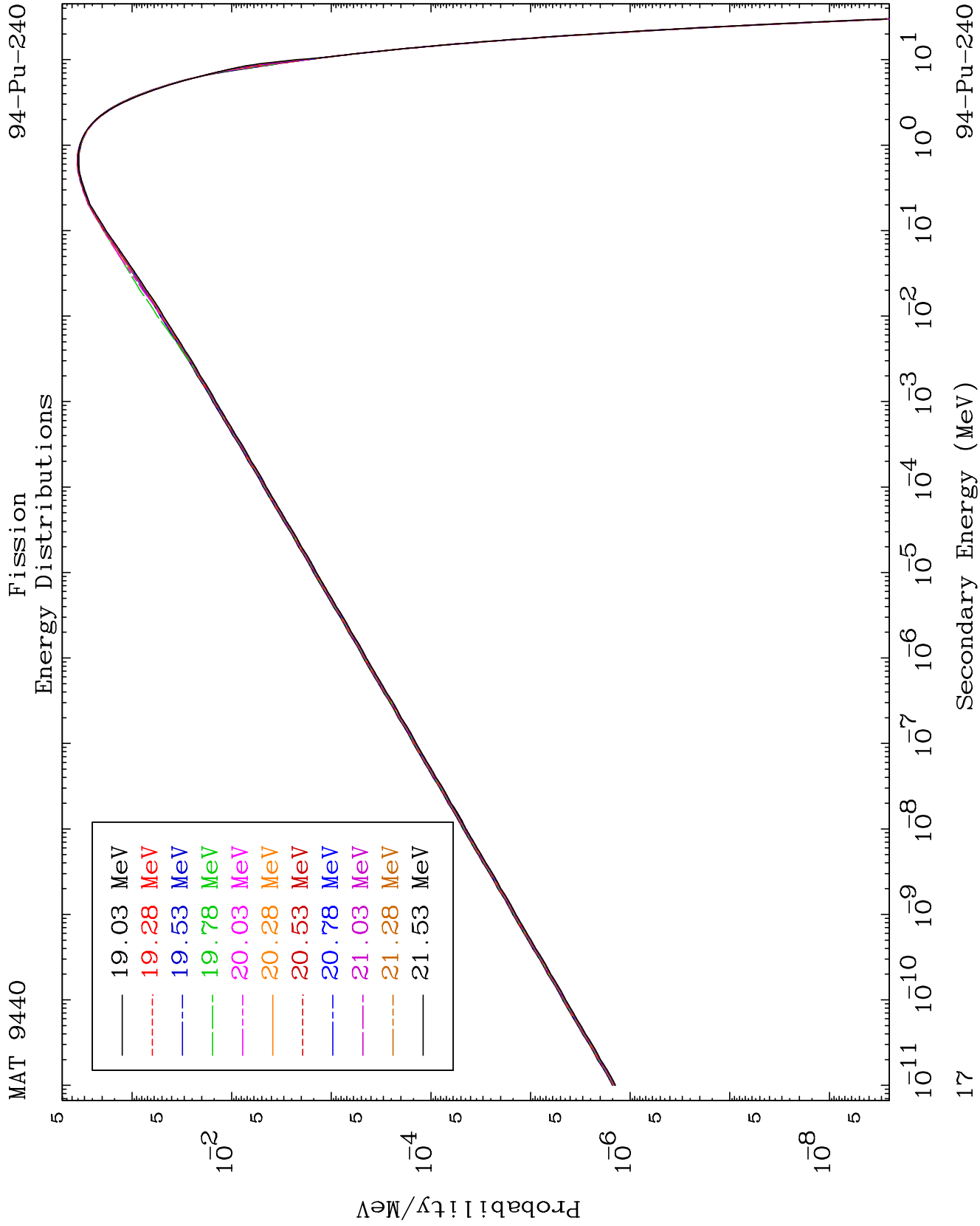
Secondary Energy (MeV)

94-Pu-240





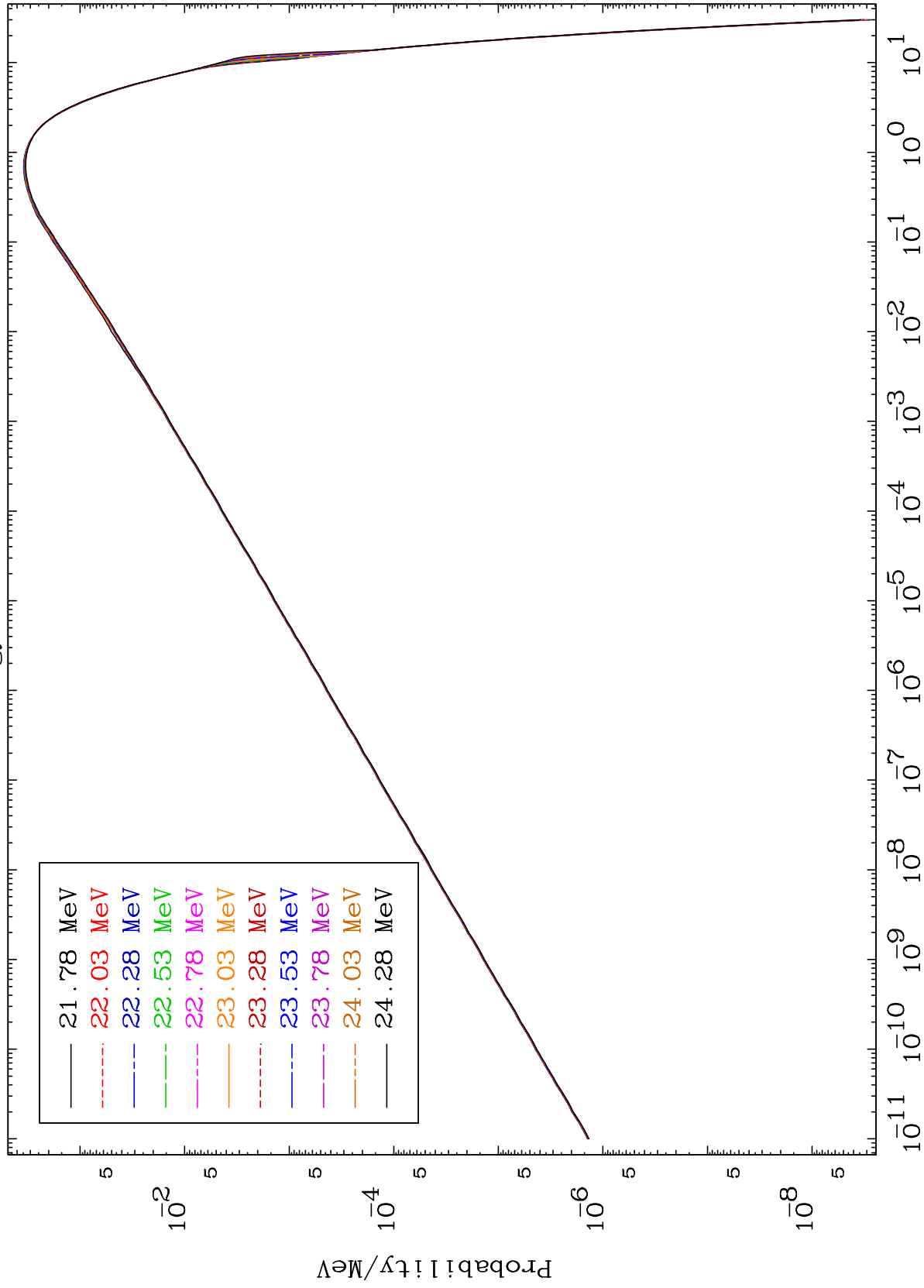


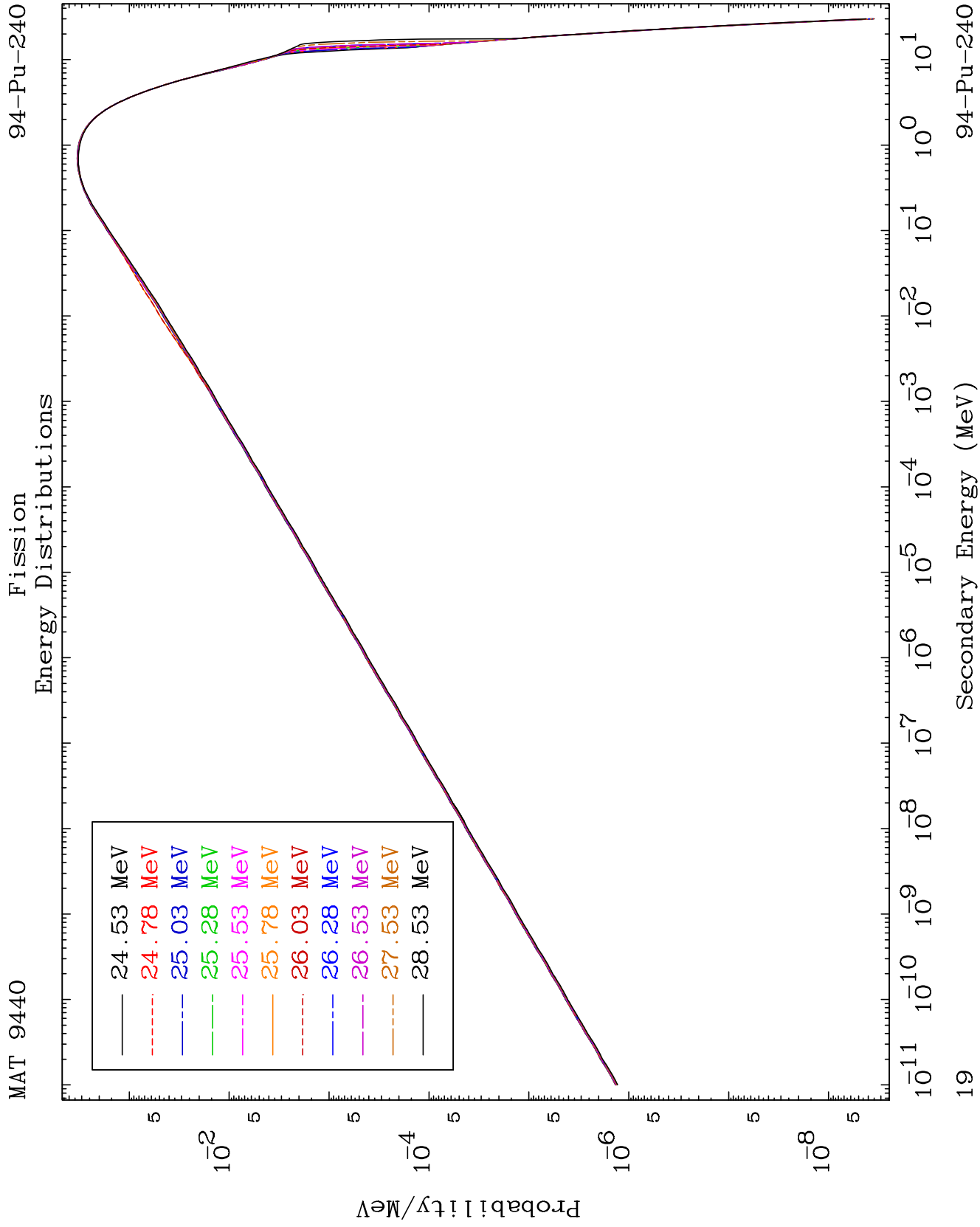


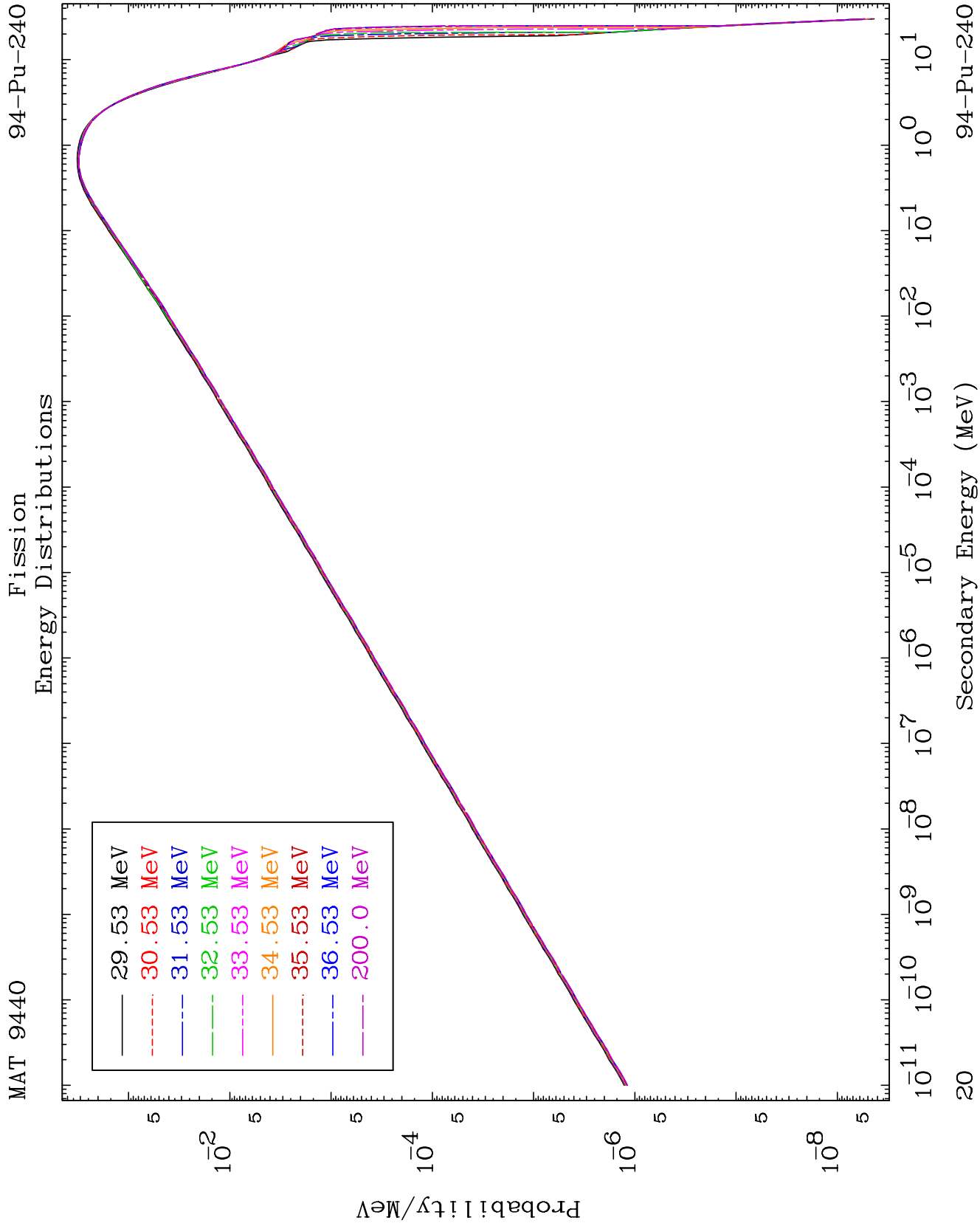
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Fission
Energy Distributions

94-Pu-240



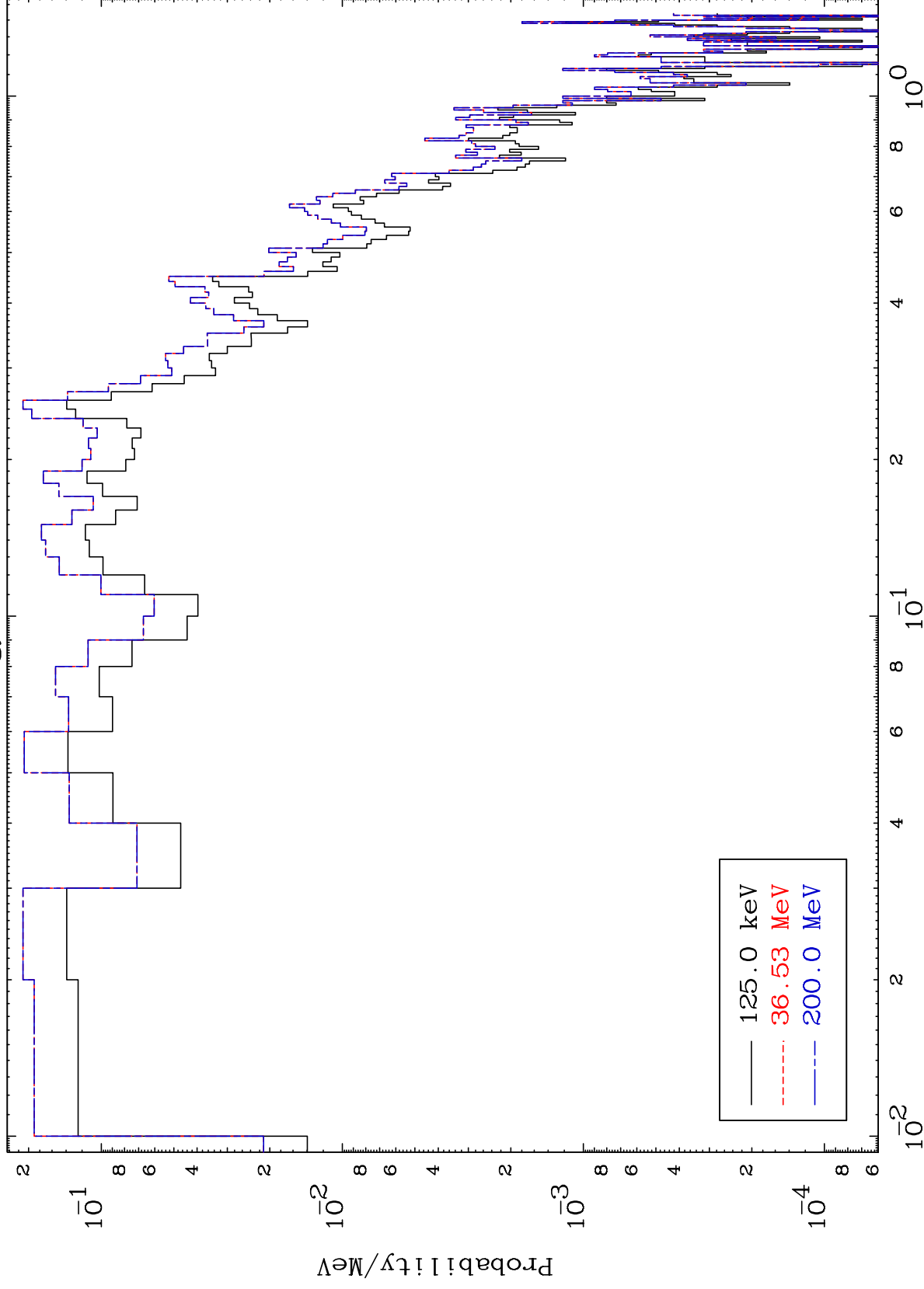




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94-Pu-240

Delayed $\bar{\nu}$
Energy Distributions



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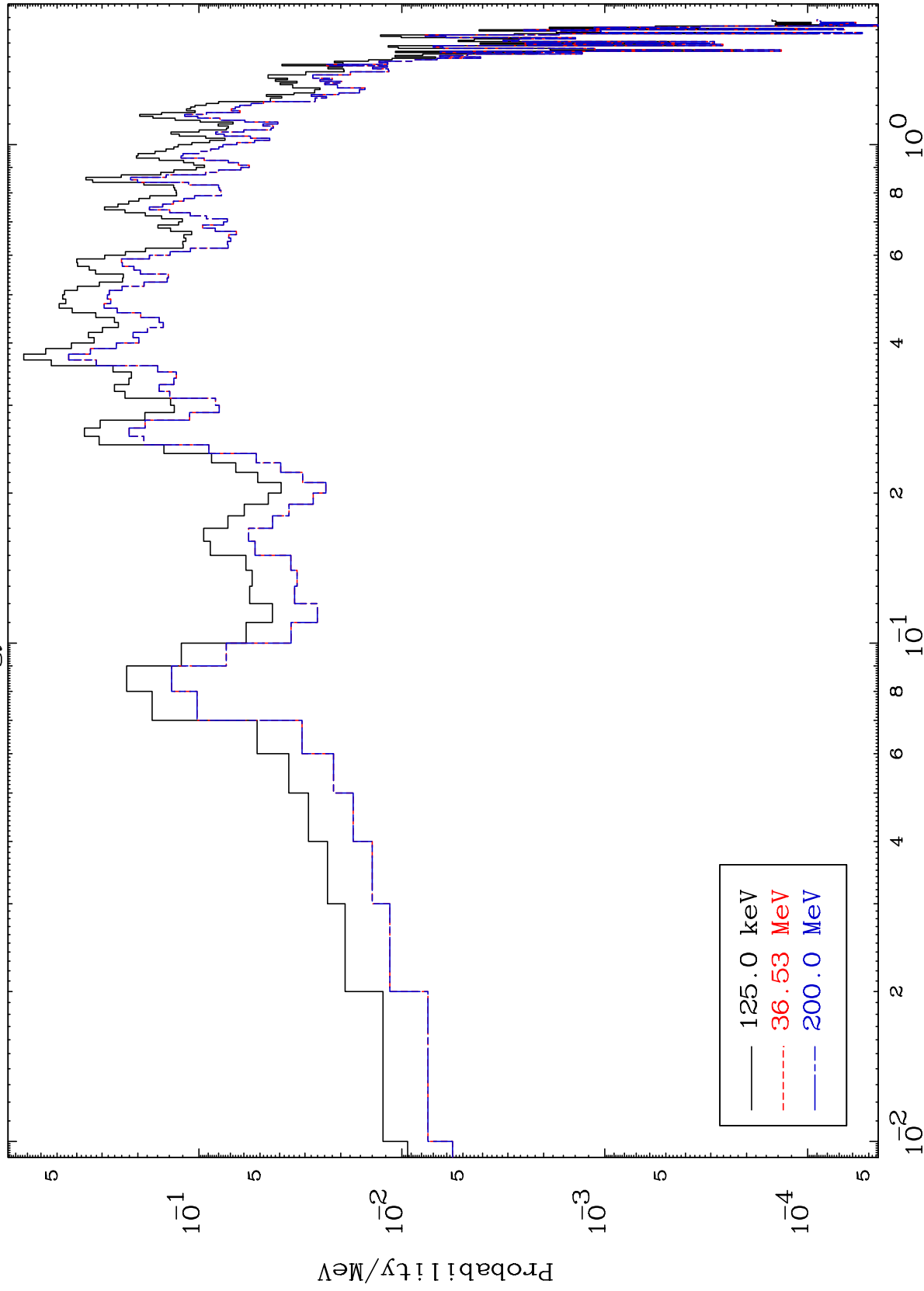
Secondary Energy (MeV)

94-Pu-240

MAT 9440

Delayed $\bar{\nu}$
Energy Distributions

94-Pu-240



Secondary Energy (MeV)

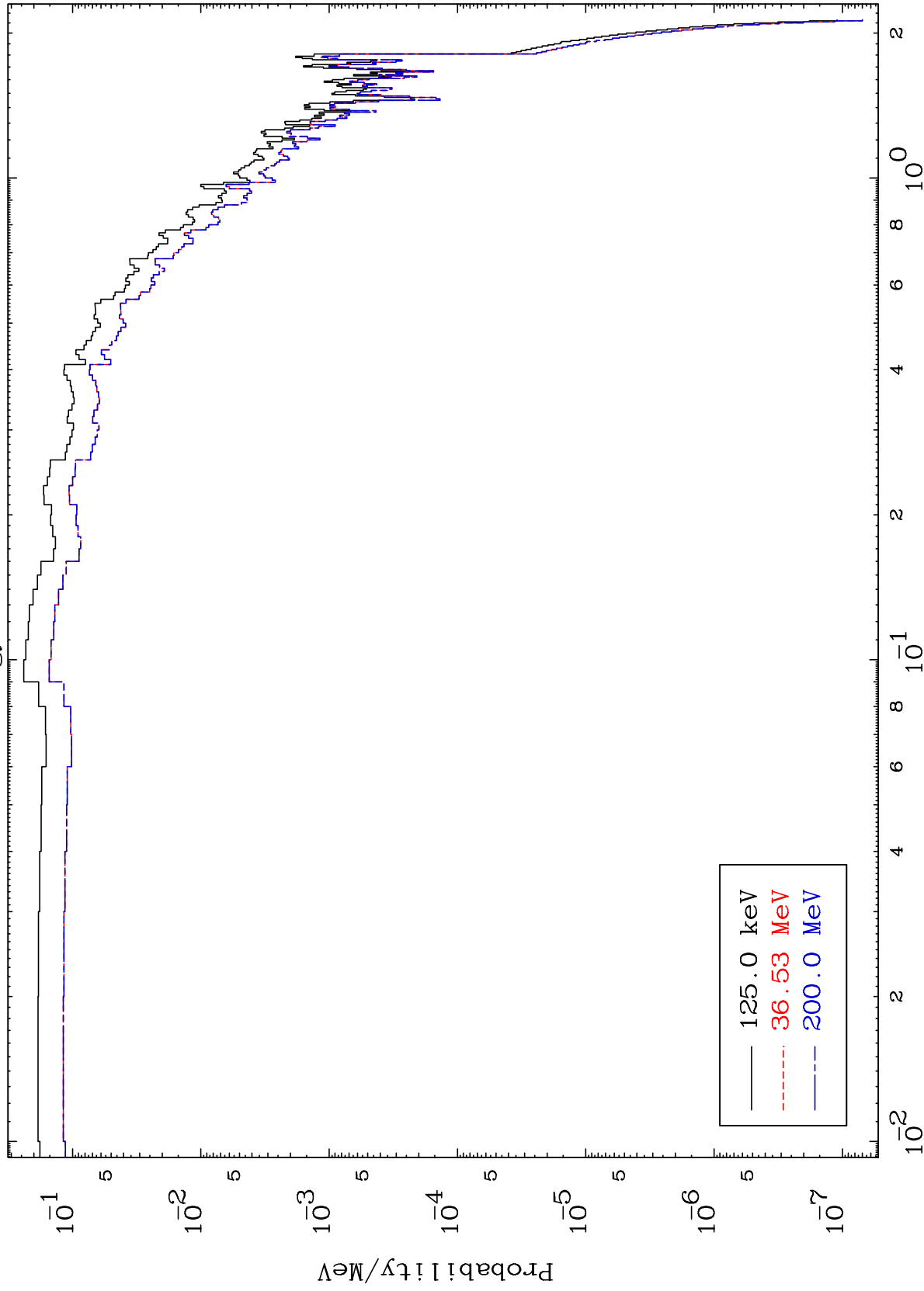
94-Pu-240

22

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94-Pu-240

Delayed $\bar{\nu}$
Energy Distributions



Secondary Energy (MeV)

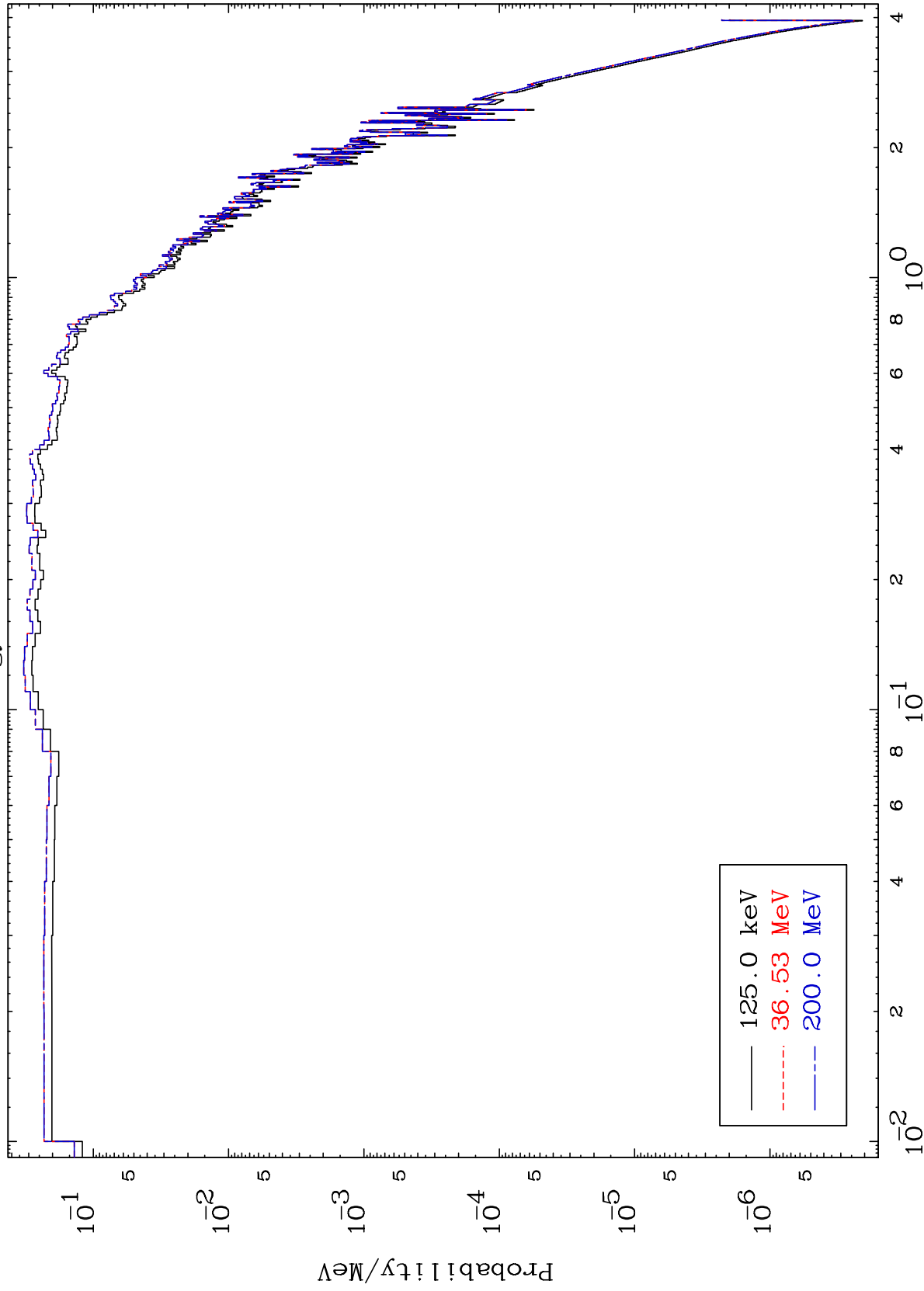
94-Pu-240

23

MAT 9440

94-Pu-240

Delayed $\bar{\nu}$
Energy Distributions



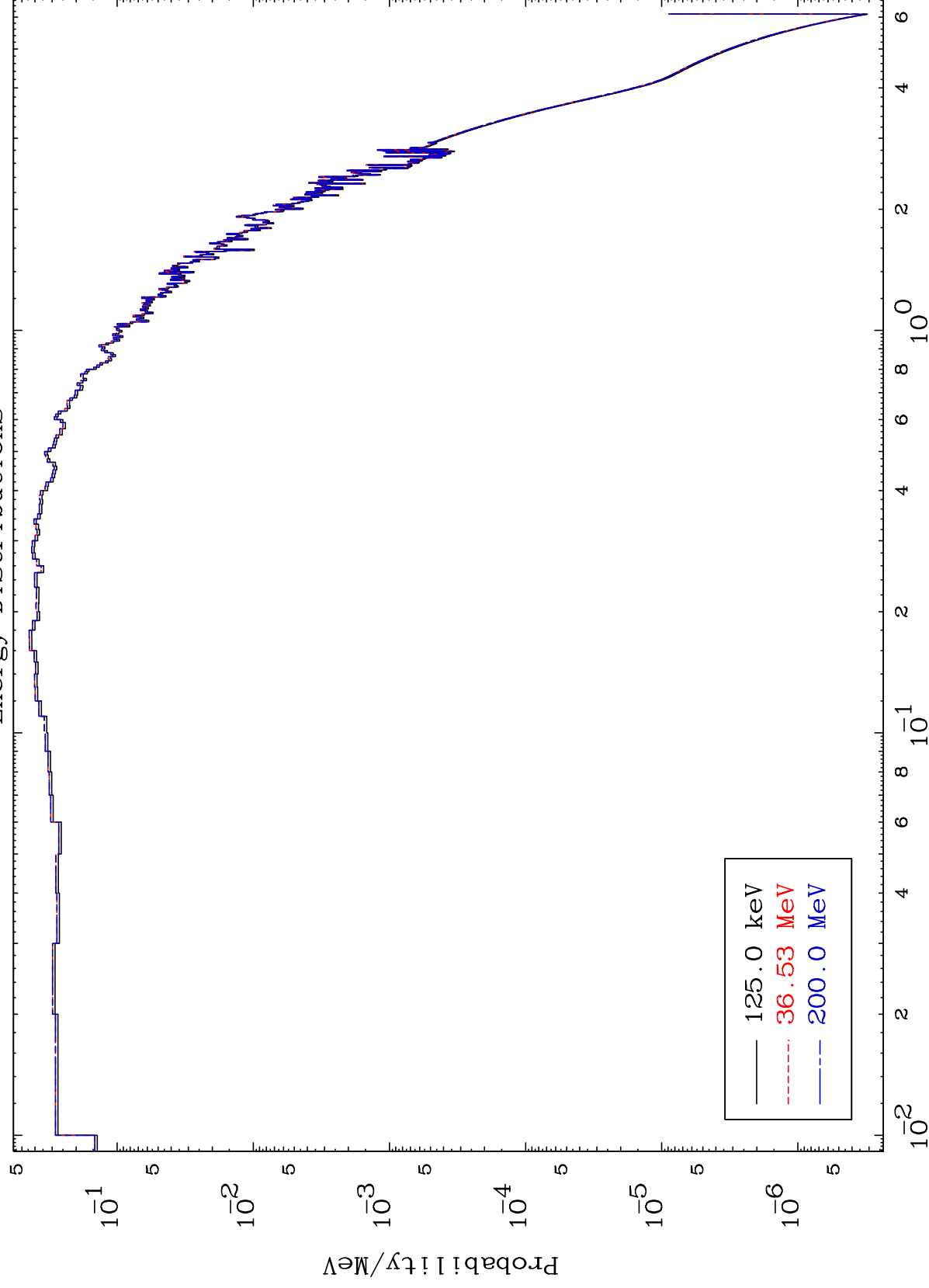
Secondary Energy (MeV)

94-Pu-240

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94-Pu-240

Delayed $\bar{\nu}$
Energy Distributions



25

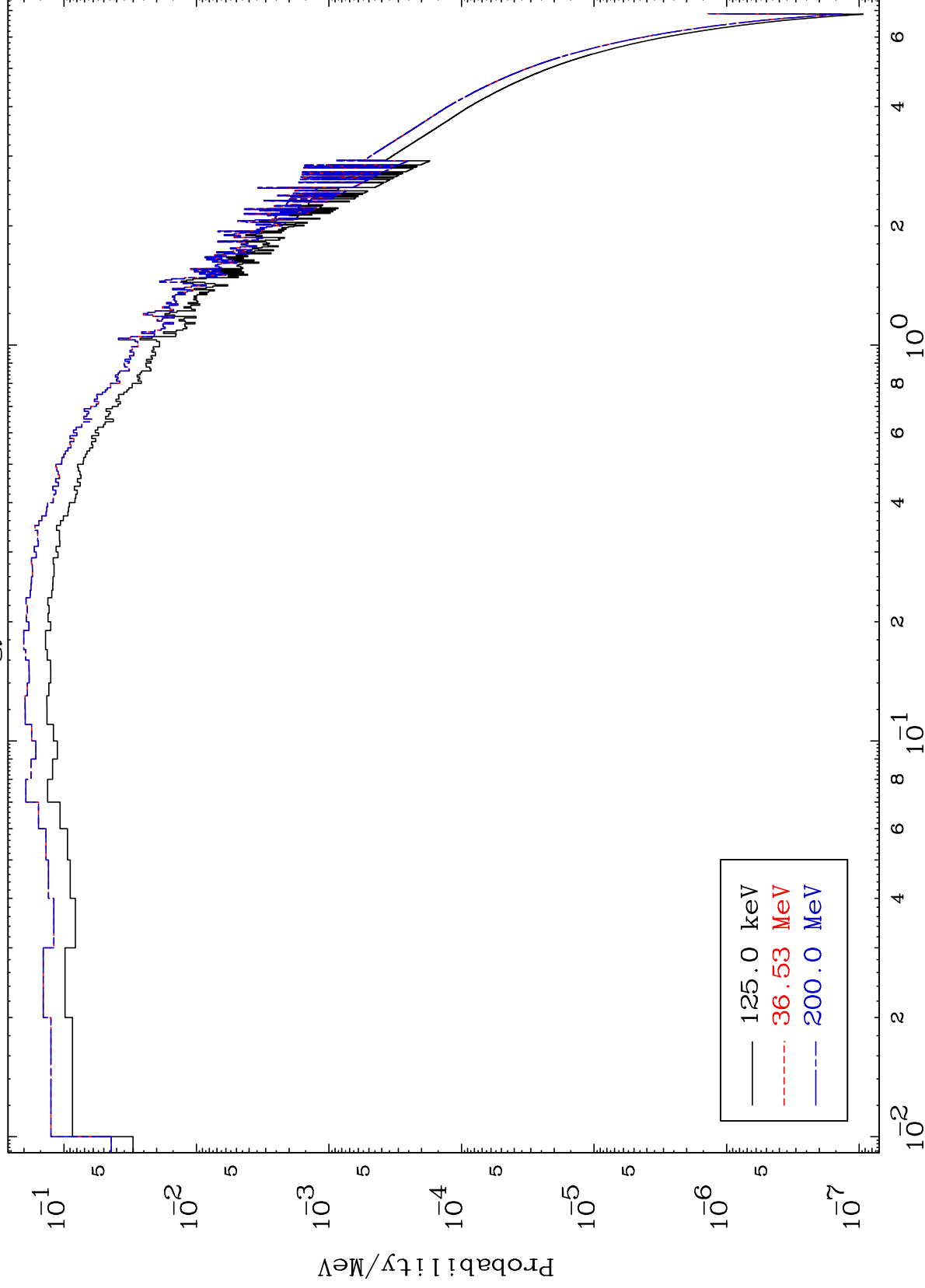
Secondary Energy (MeV)

94-Pu-240

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94-Pu-240

Delayed $\bar{\nu}$
Energy Distributions



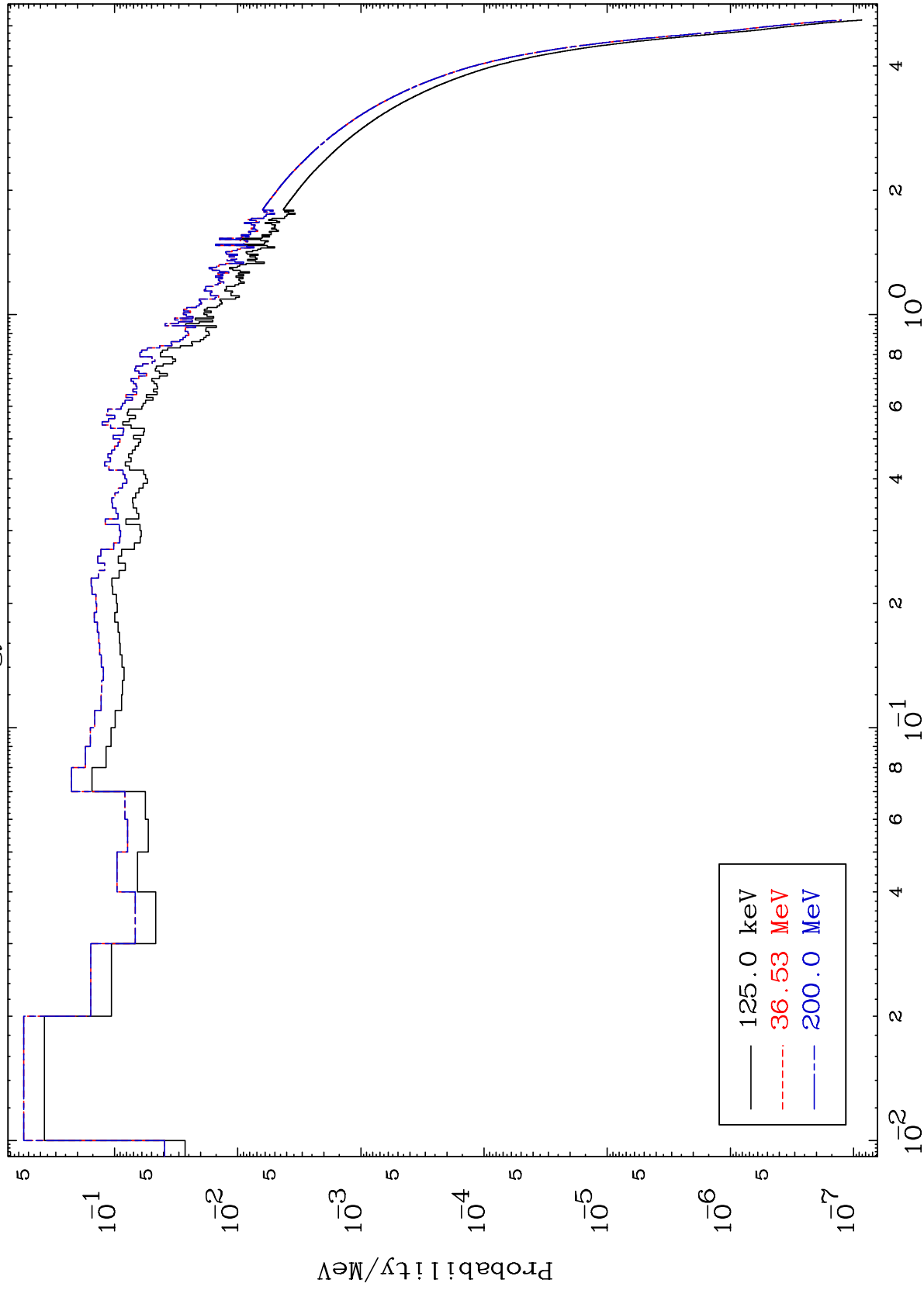
94-Pu-240

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94-Pu-240

Delayed $\bar{\nu}$
Energy Distributions



27

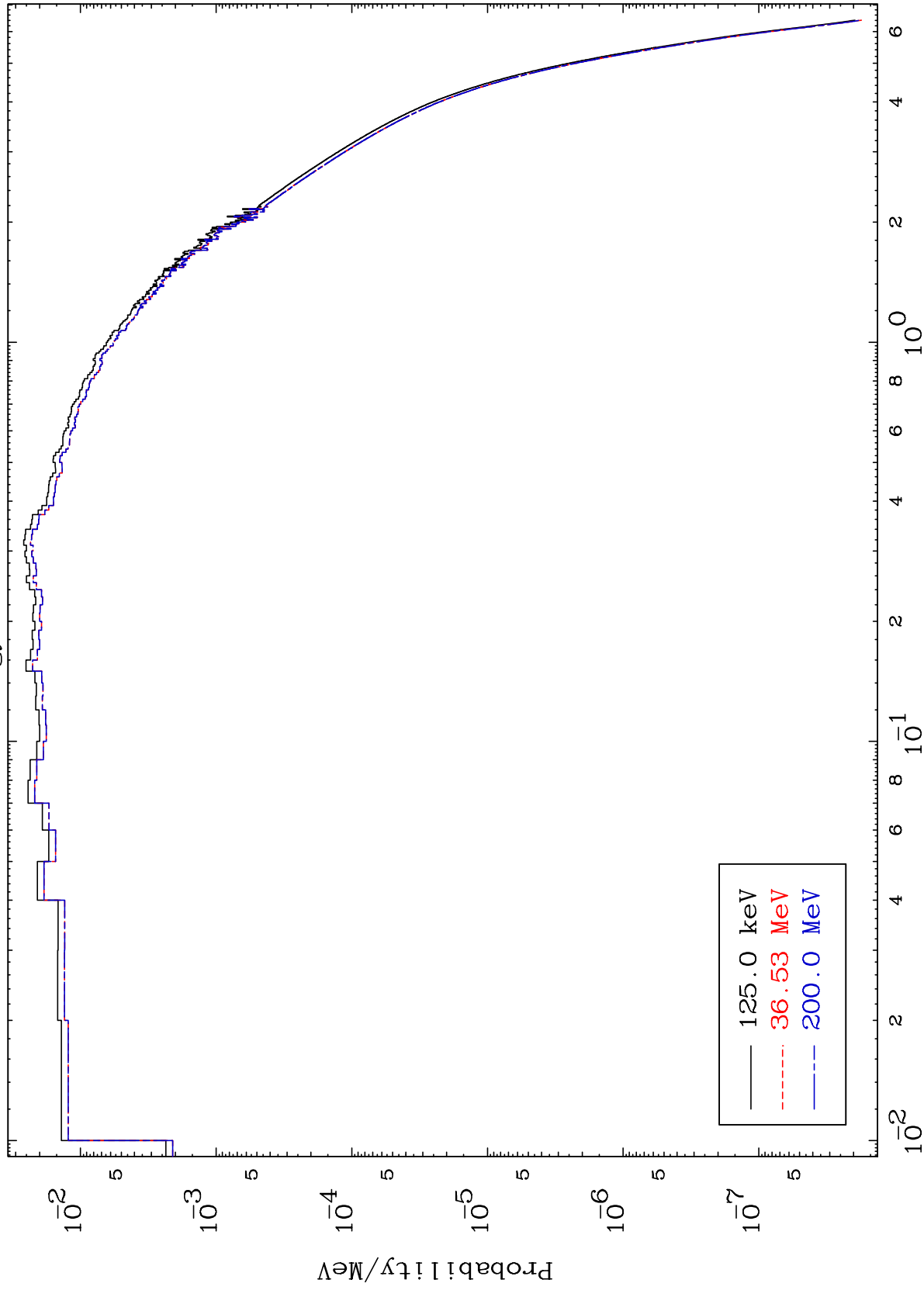
Secondary Energy (MeV)

94-Pu-240

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94-Pu-240

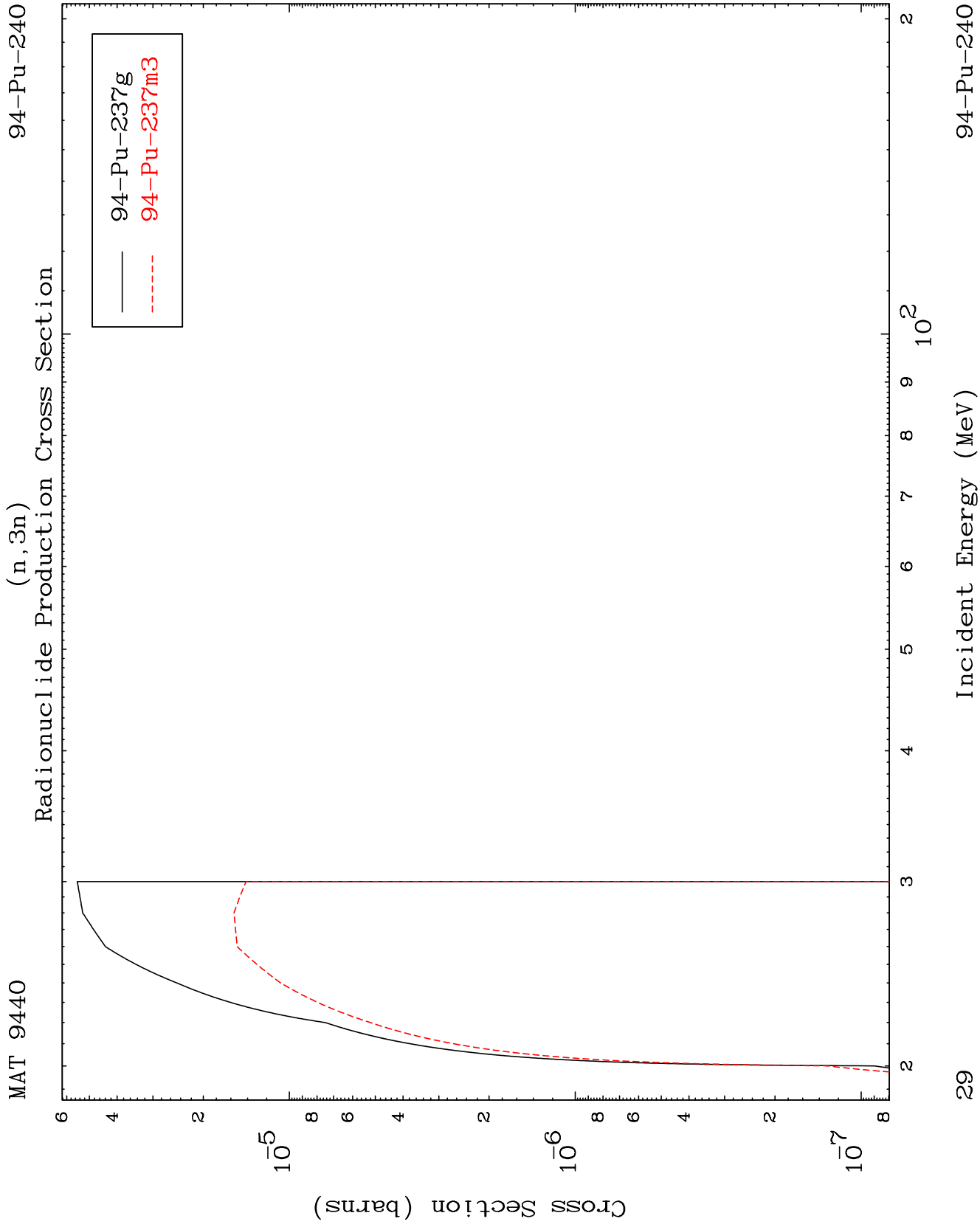
Delayed $\bar{\nu}$
Energy Distributions



28

Secondary Energy (MeV)

94-Pu-240

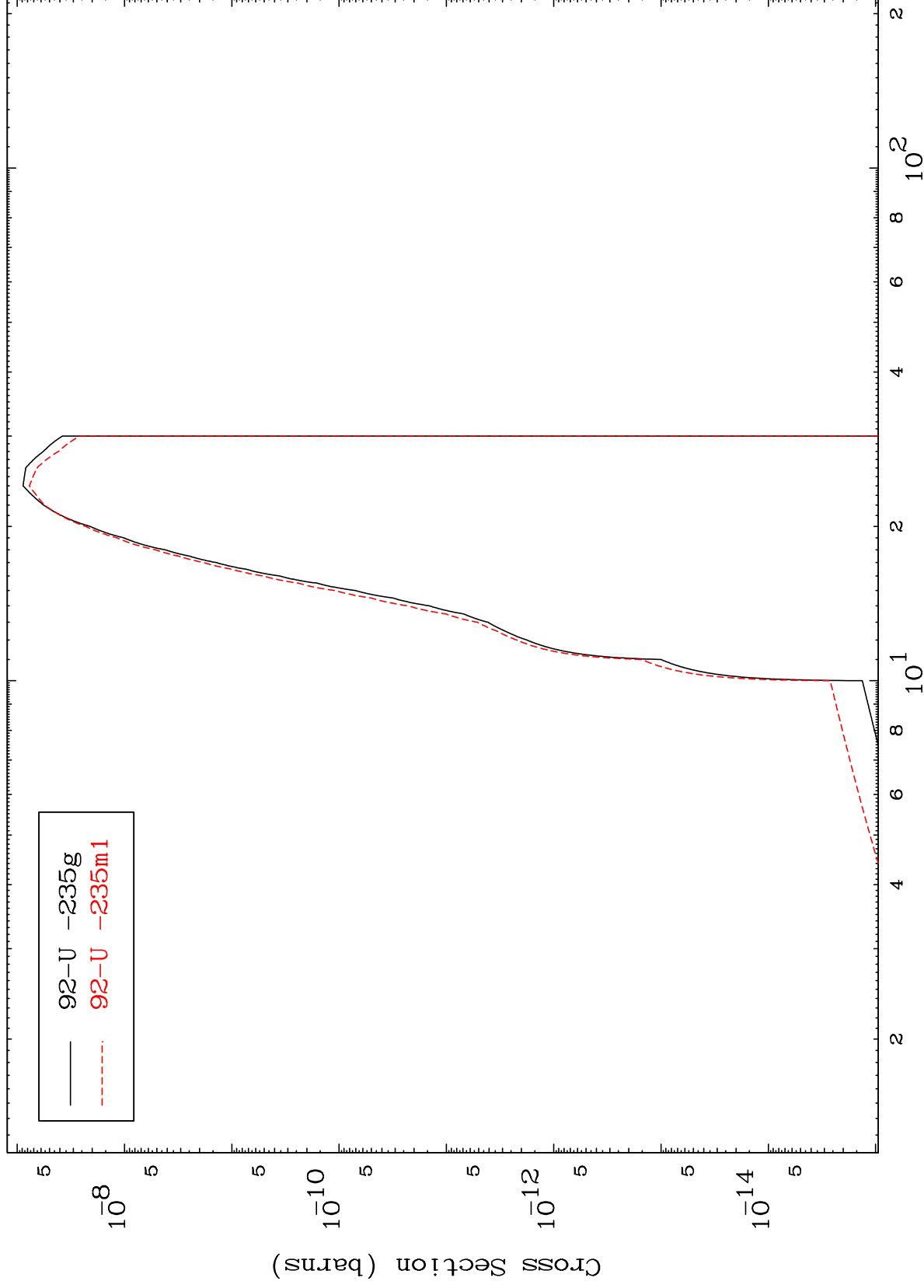


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$(n, n') \alpha$

94-Pu-240

Radionuclide Production Cross Section



30

Incident Energy (MeV)

94-Pu-240

