

Program EVALPLOT
(Version 2015-2)

by

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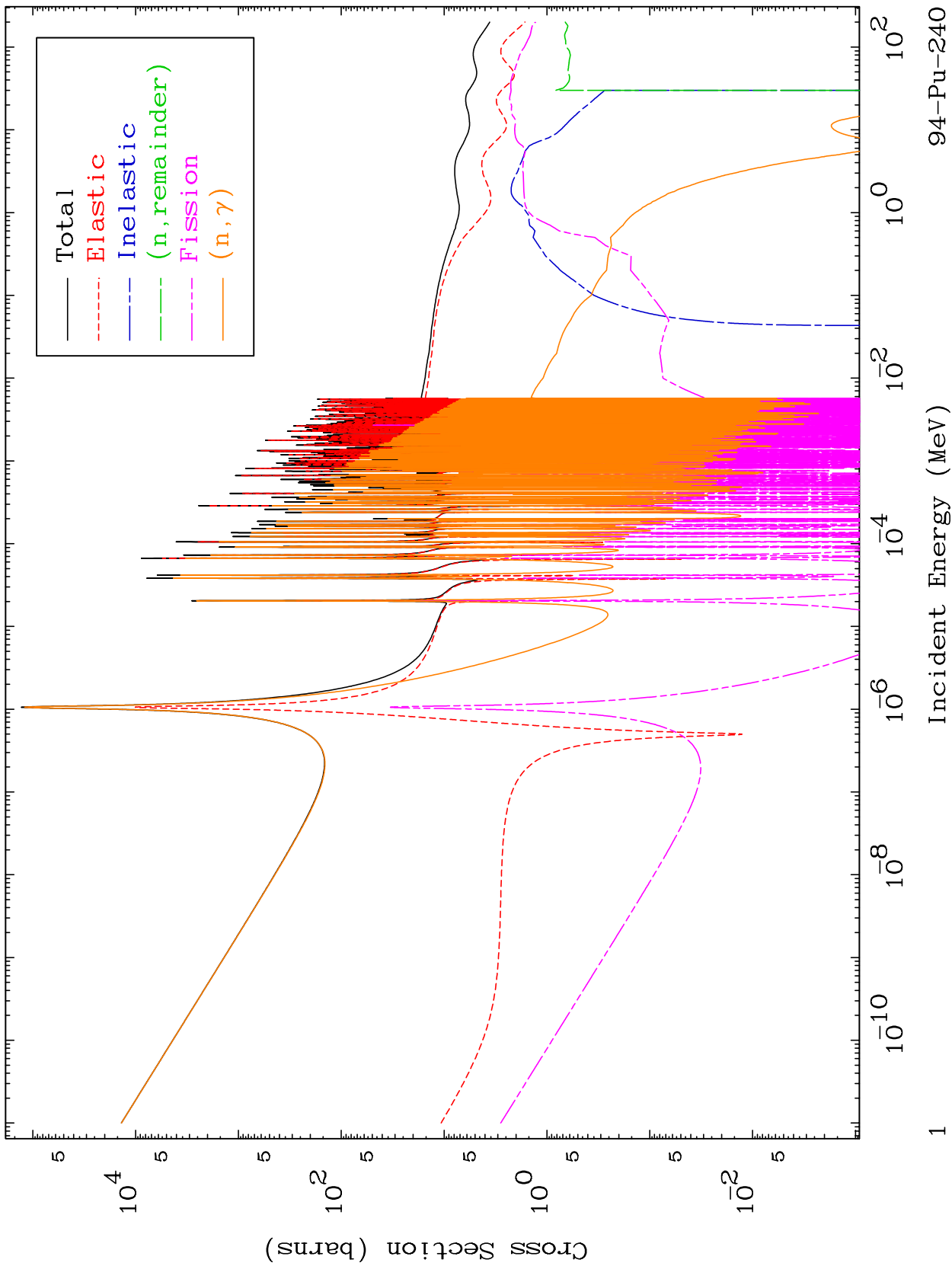
Press Mouse Button to Start

MAT 9440

Major

293 Kelvin Cross Sections

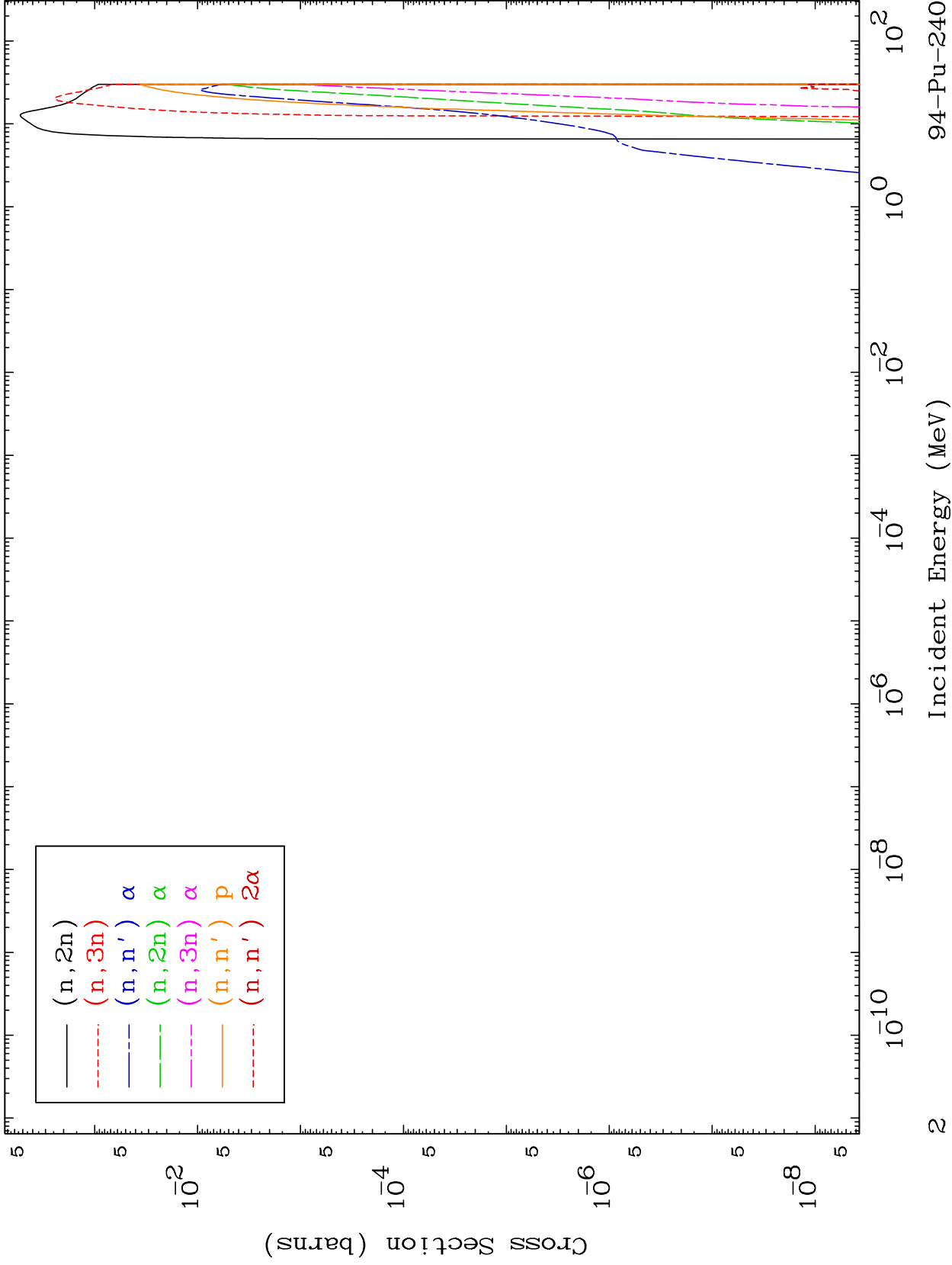
94-Pu-240



MAT 9440

Neutron Production
293 Kelvin Cross Sections

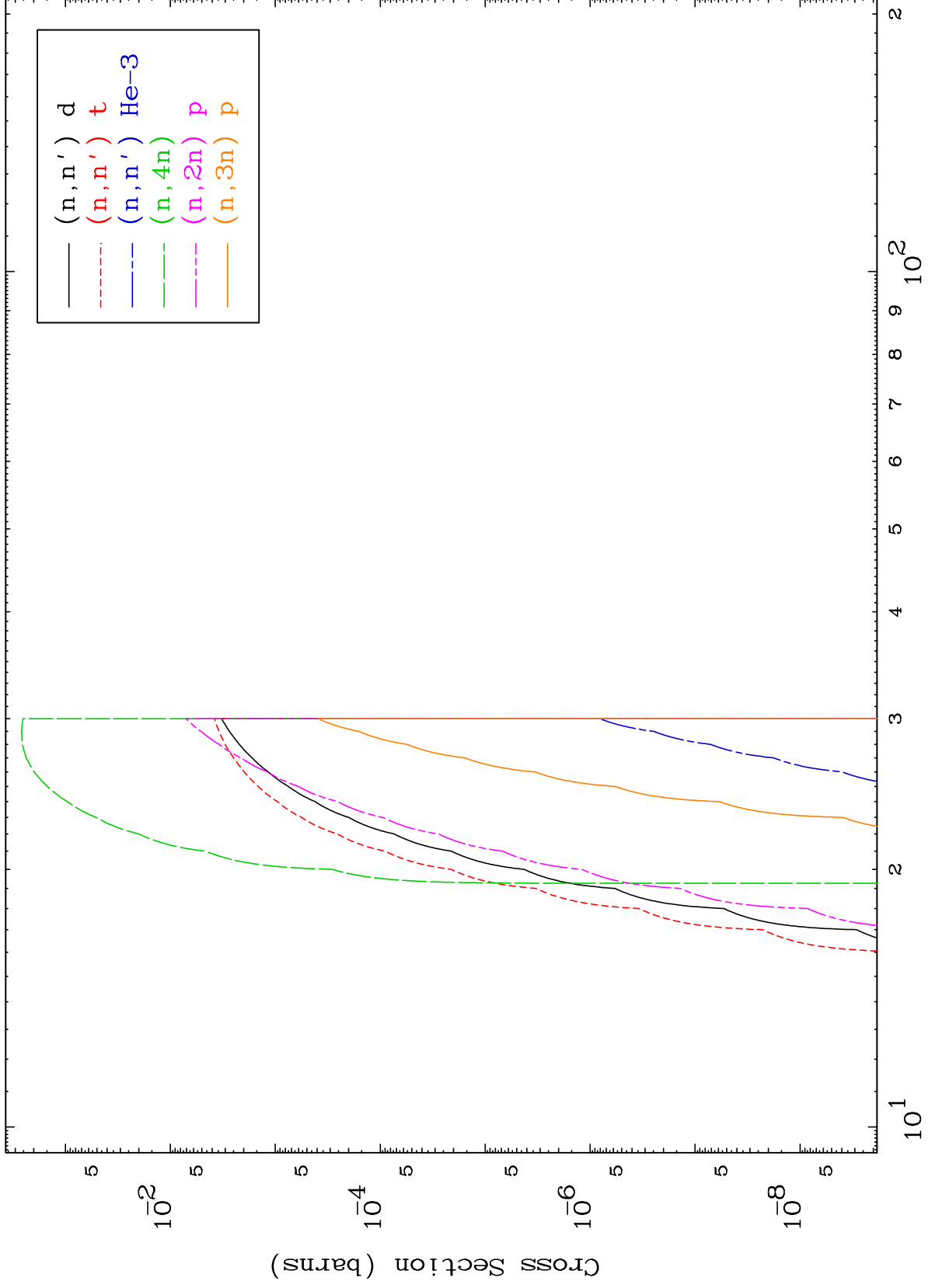
94-Pu-240



MAT 9440

Neutron Production
293 Kelvin Cross Sections

94-Pu-240



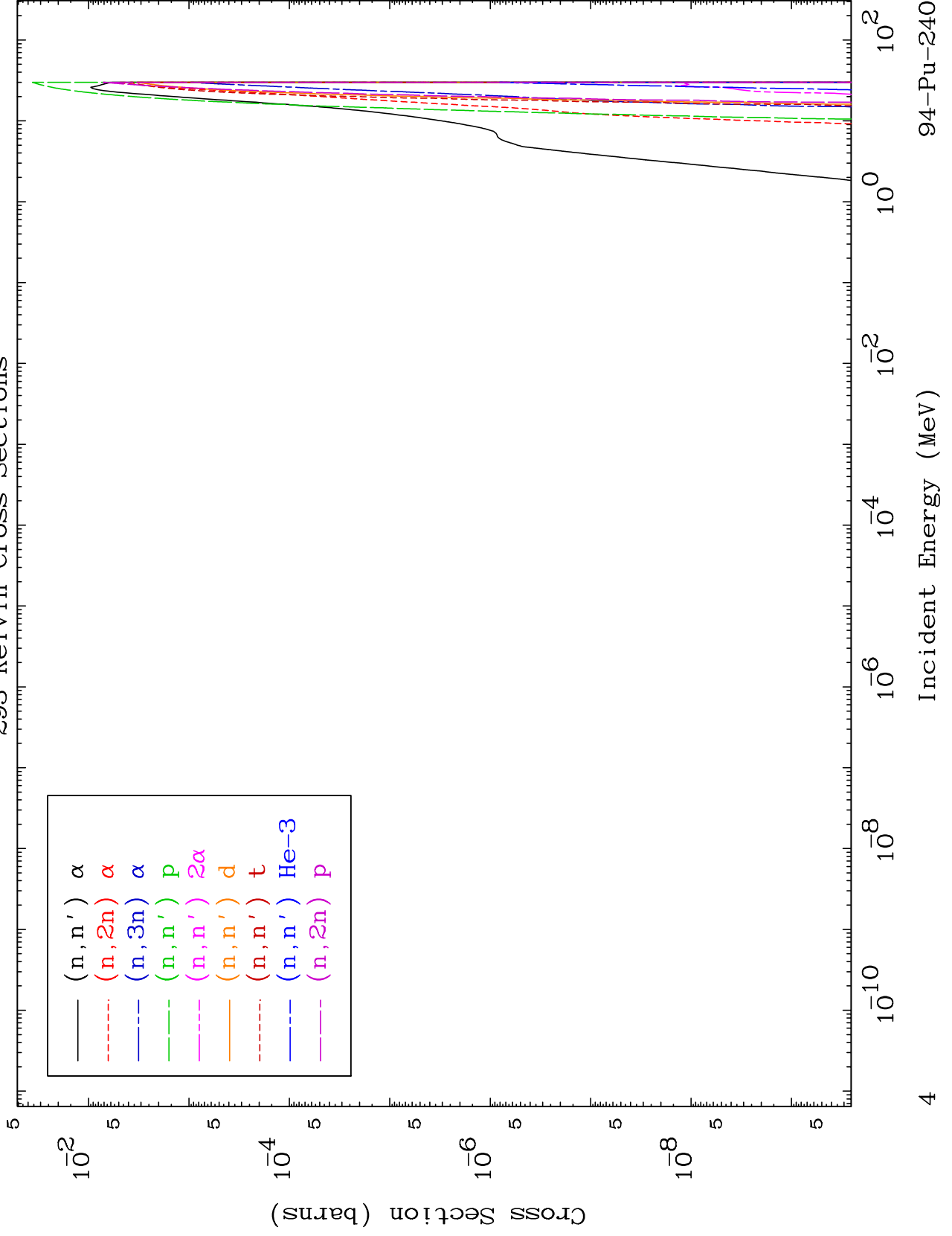
Incident Energy (MeV)

94-Pu-240

MAT 9440

Charged Particle
293 Kelvin Cross Sections

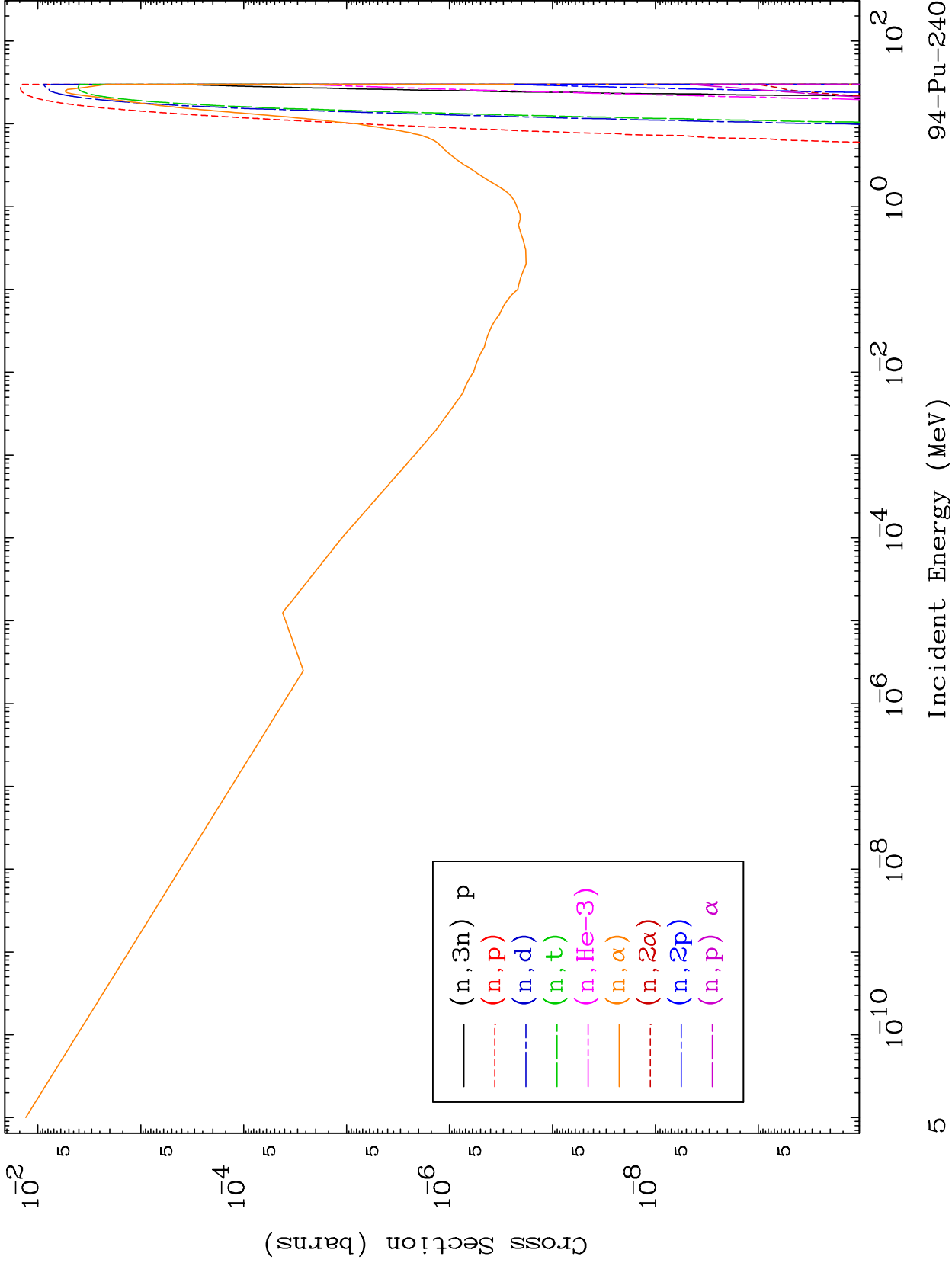
94-Pu-240



MAT 9440

Charged Particle
293 Kelvin Cross Sections

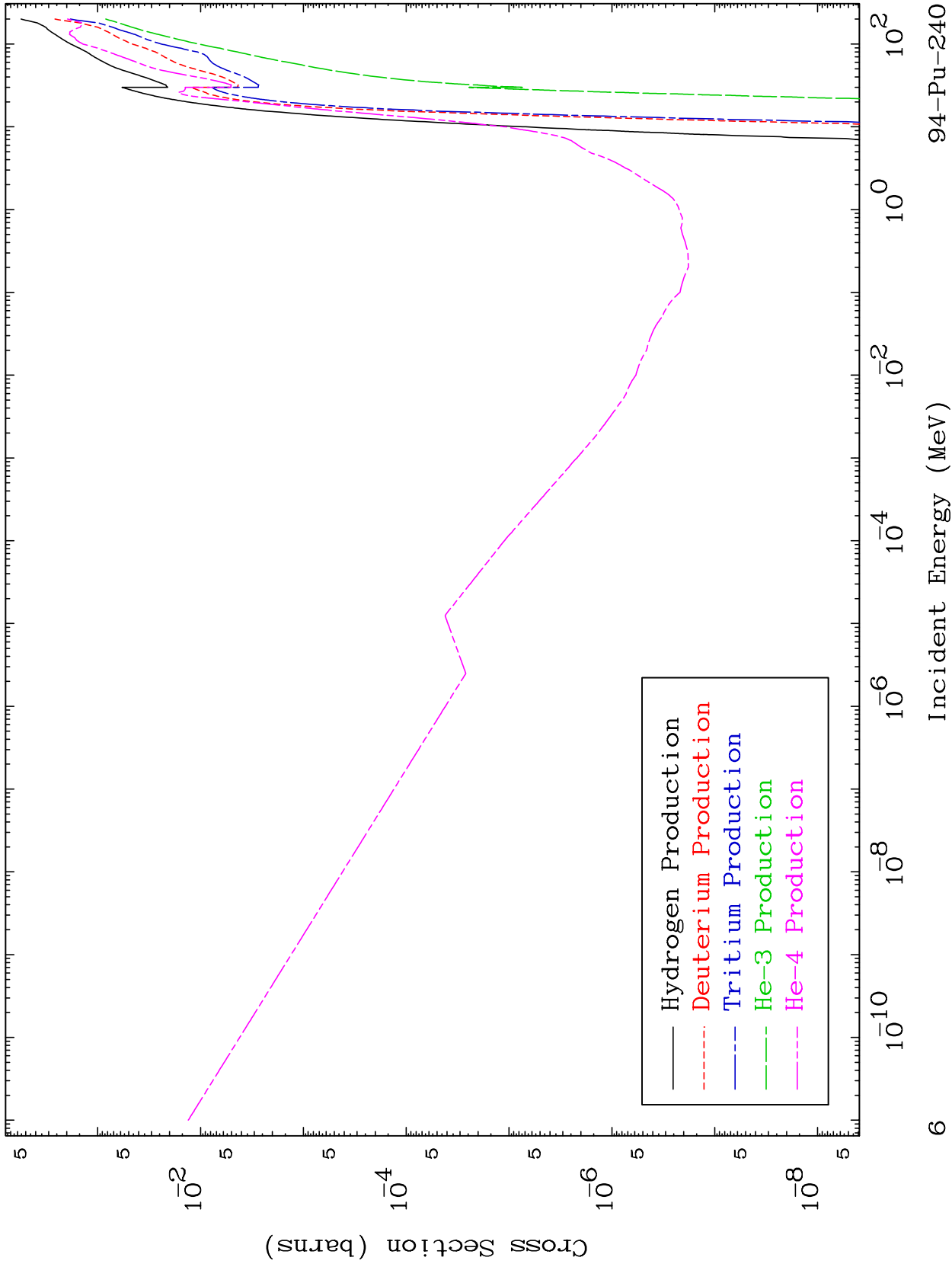
94-Pu-240



MAT 9440

Particle Production
293 Kelvin Cross Sections

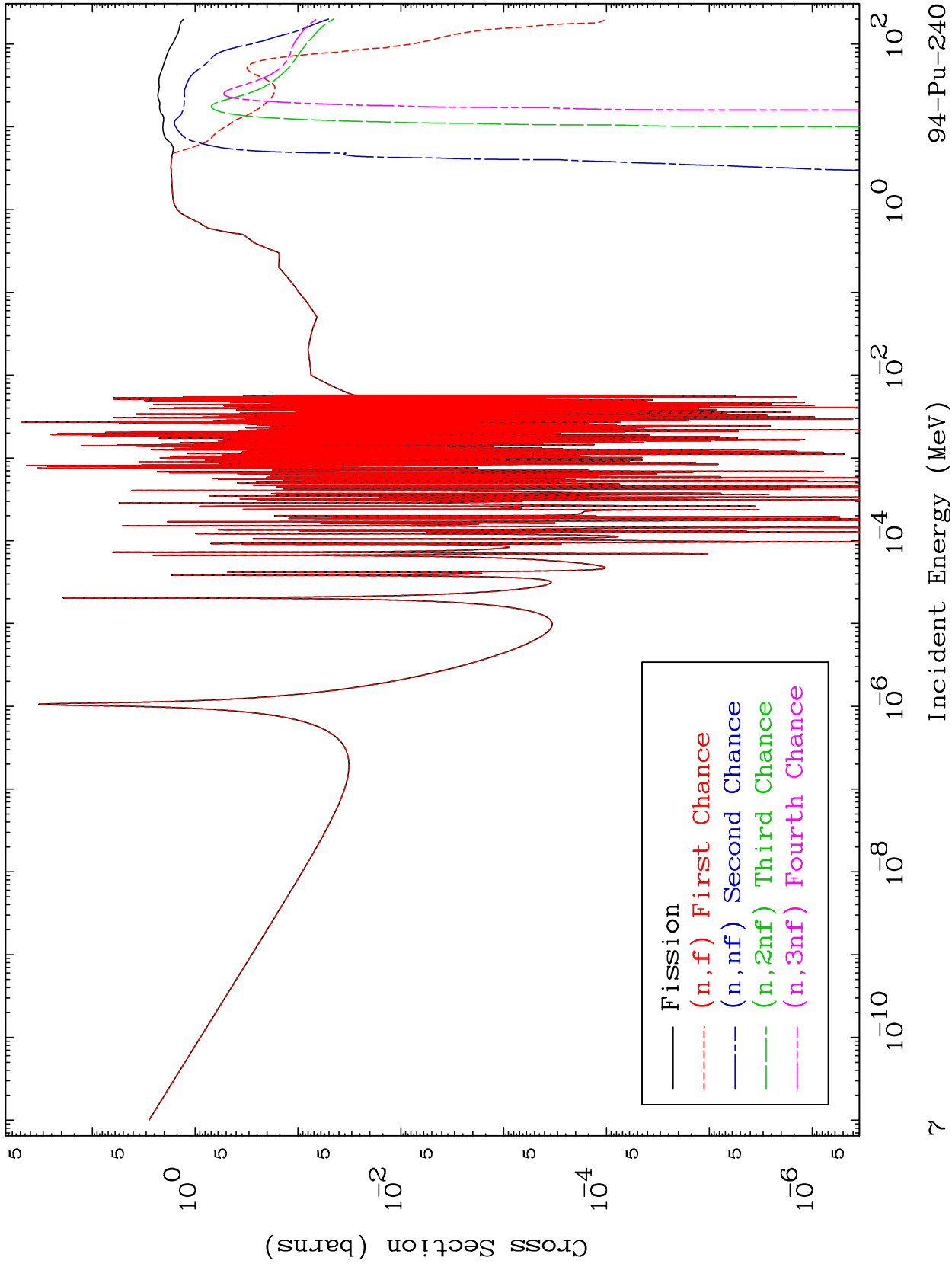
94-Pu-240



MAT 9440

Fission
293 Kelvin Cross Sections

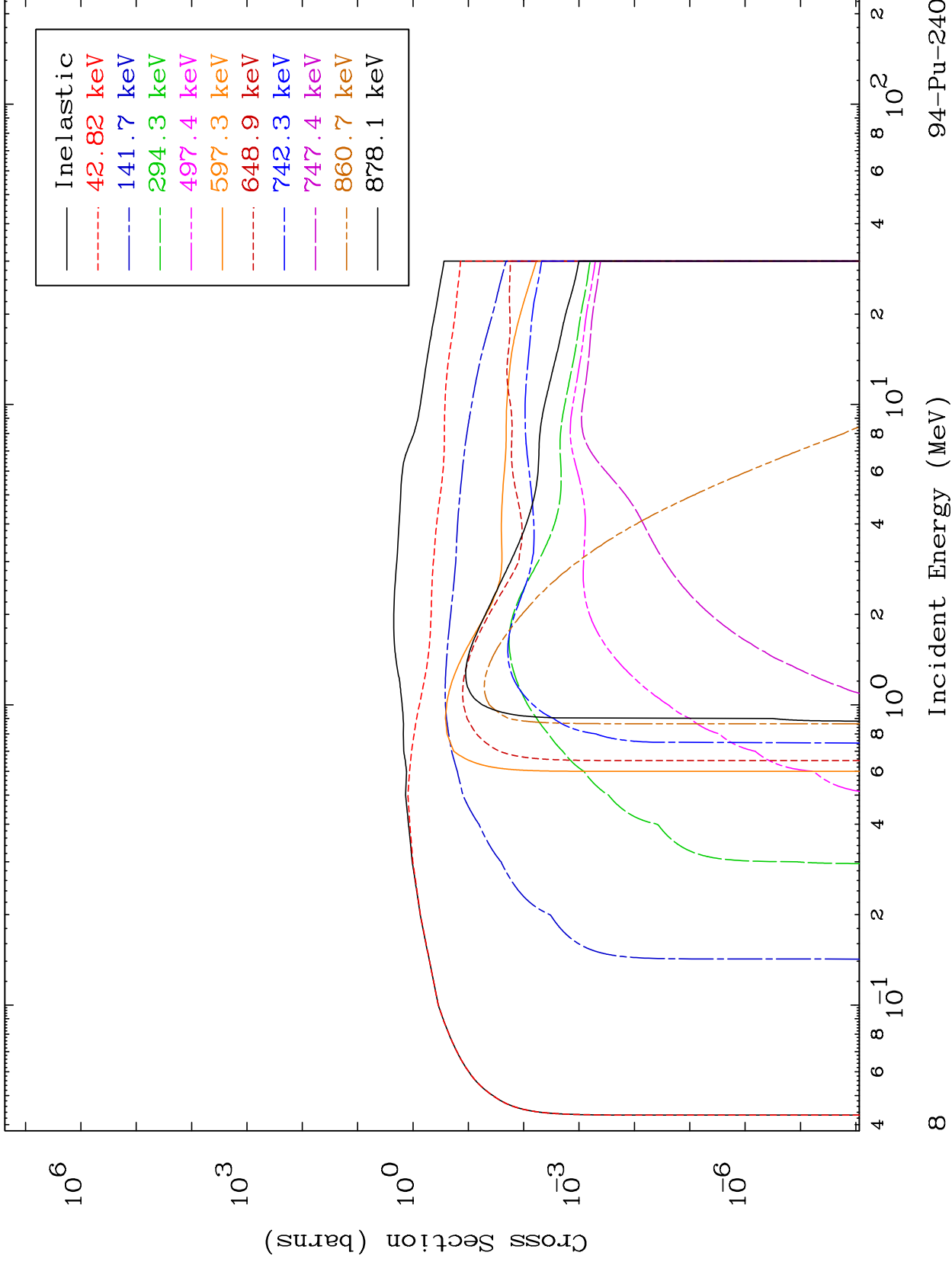
94-Pu-240



MAT 9440

(n,n') Level
293 Kelvin Cross Sections

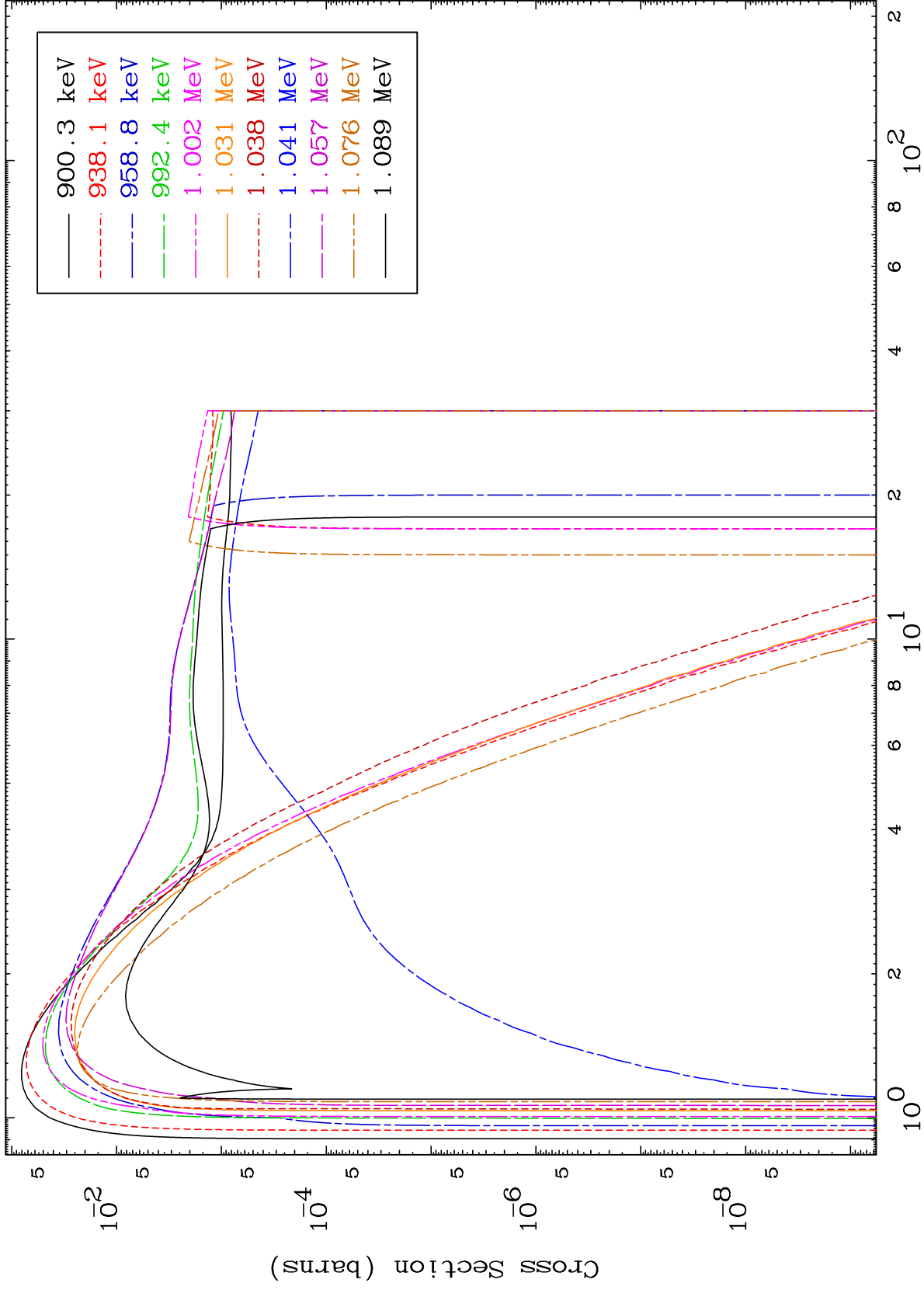
94-Pu-240



MAT 9440

(n,n') Level
293 Kelvin Cross Sections

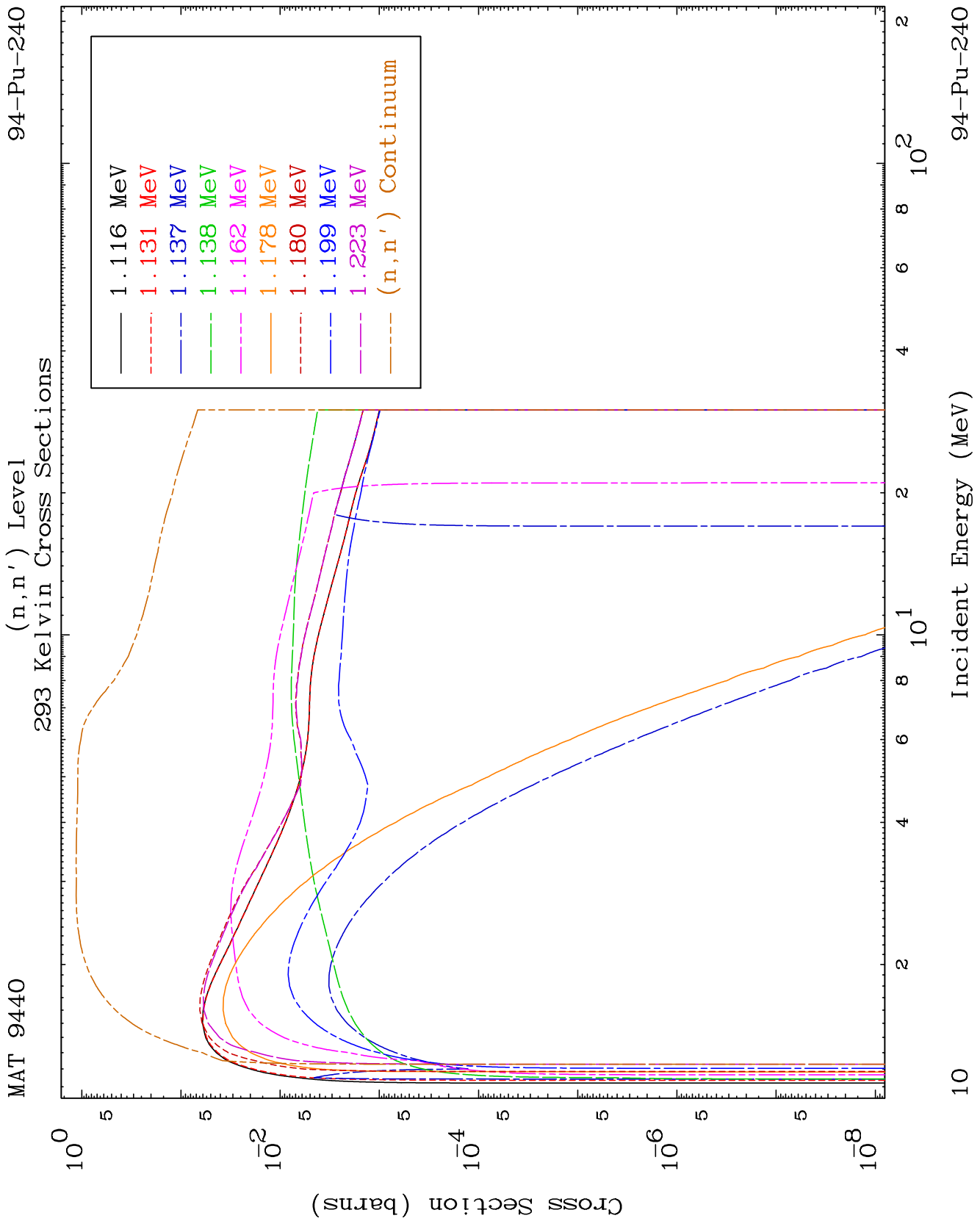
94-Pu-240



94-Pu-240

Incident Energy (MeV)

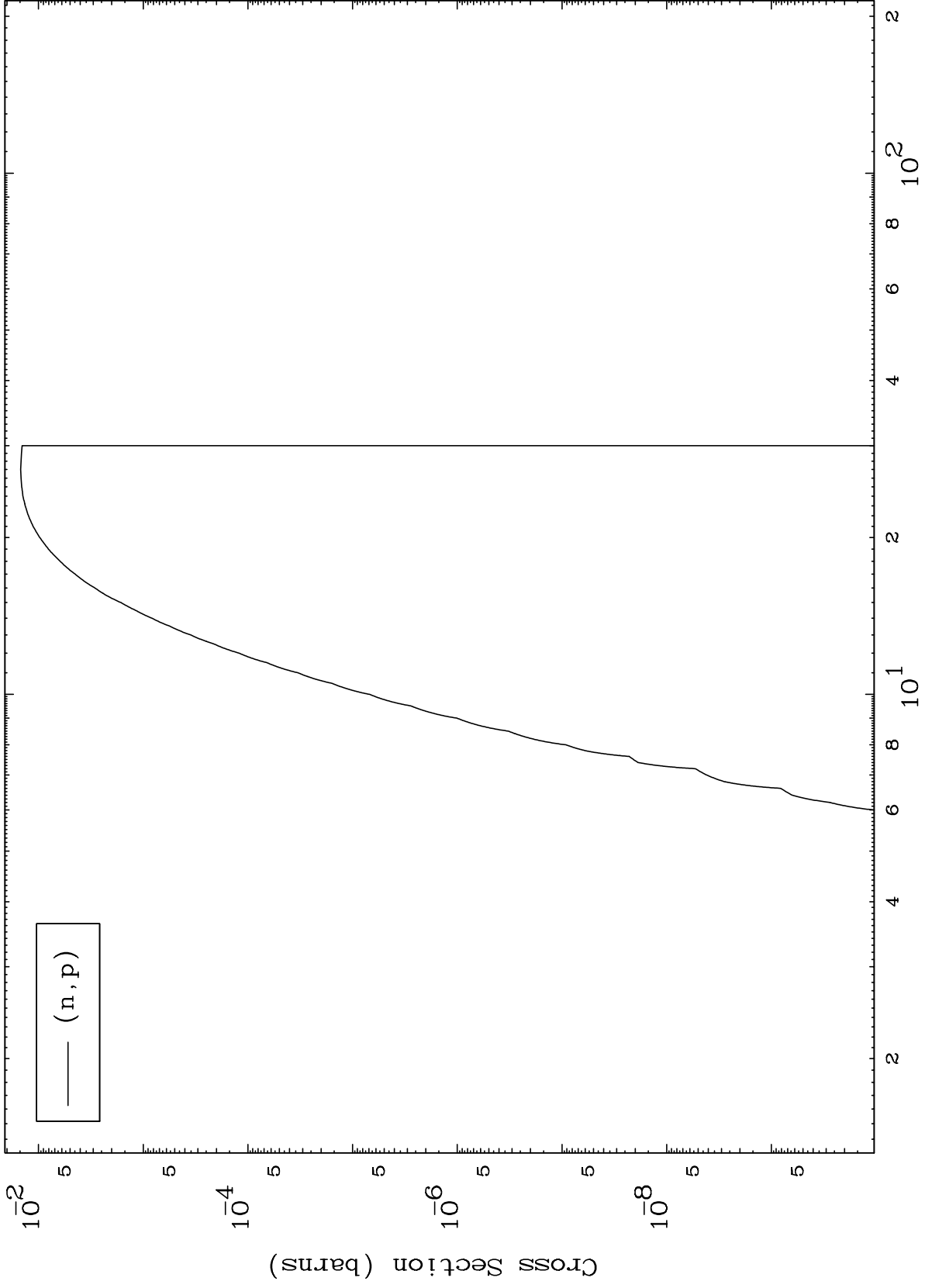
9



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(n,p) Levels
293 Kelvin Cross Sections

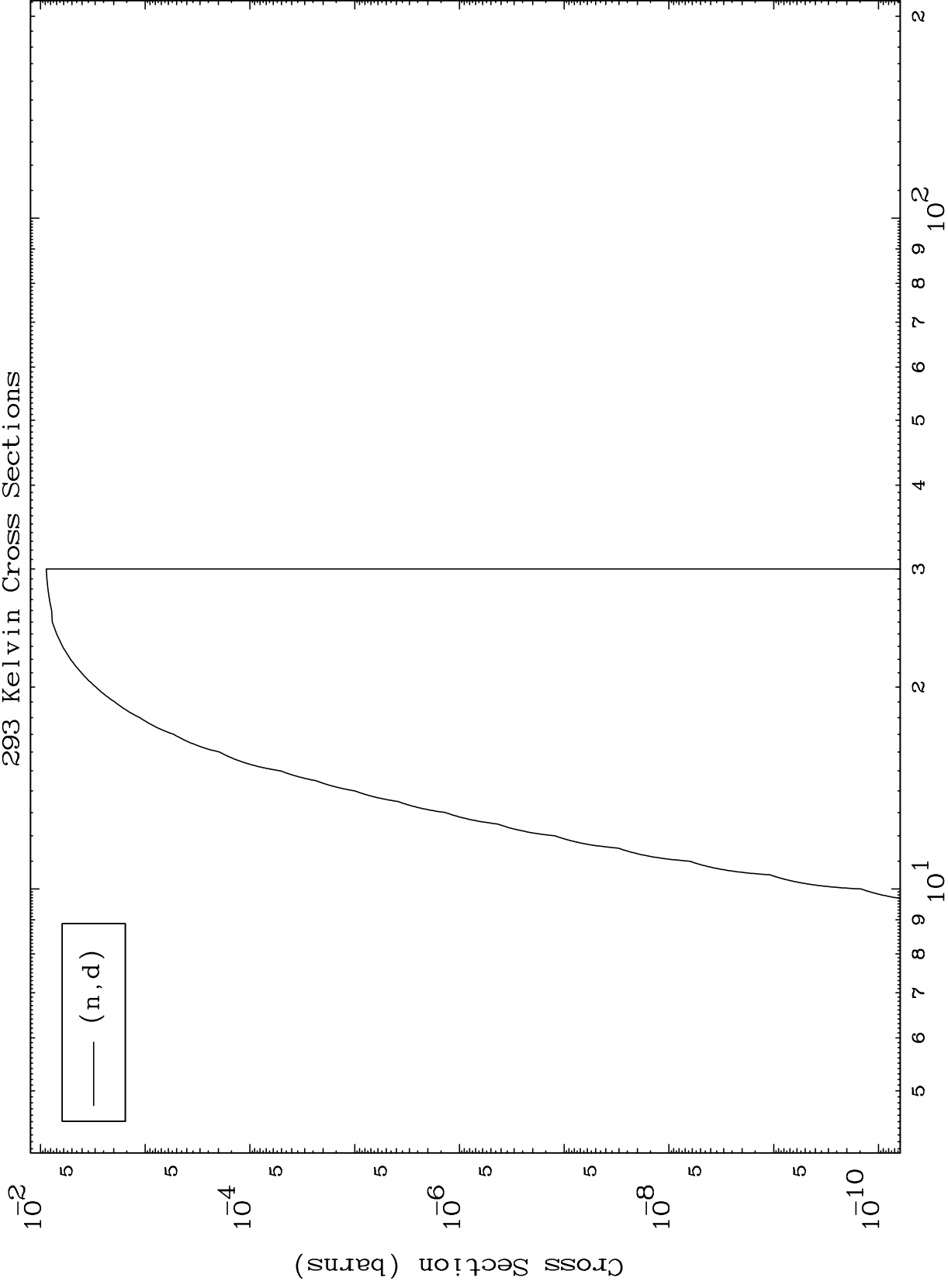
94-Pu-240



MAT 9440

(n,d) Levels
293 Kelvin Cross Sections

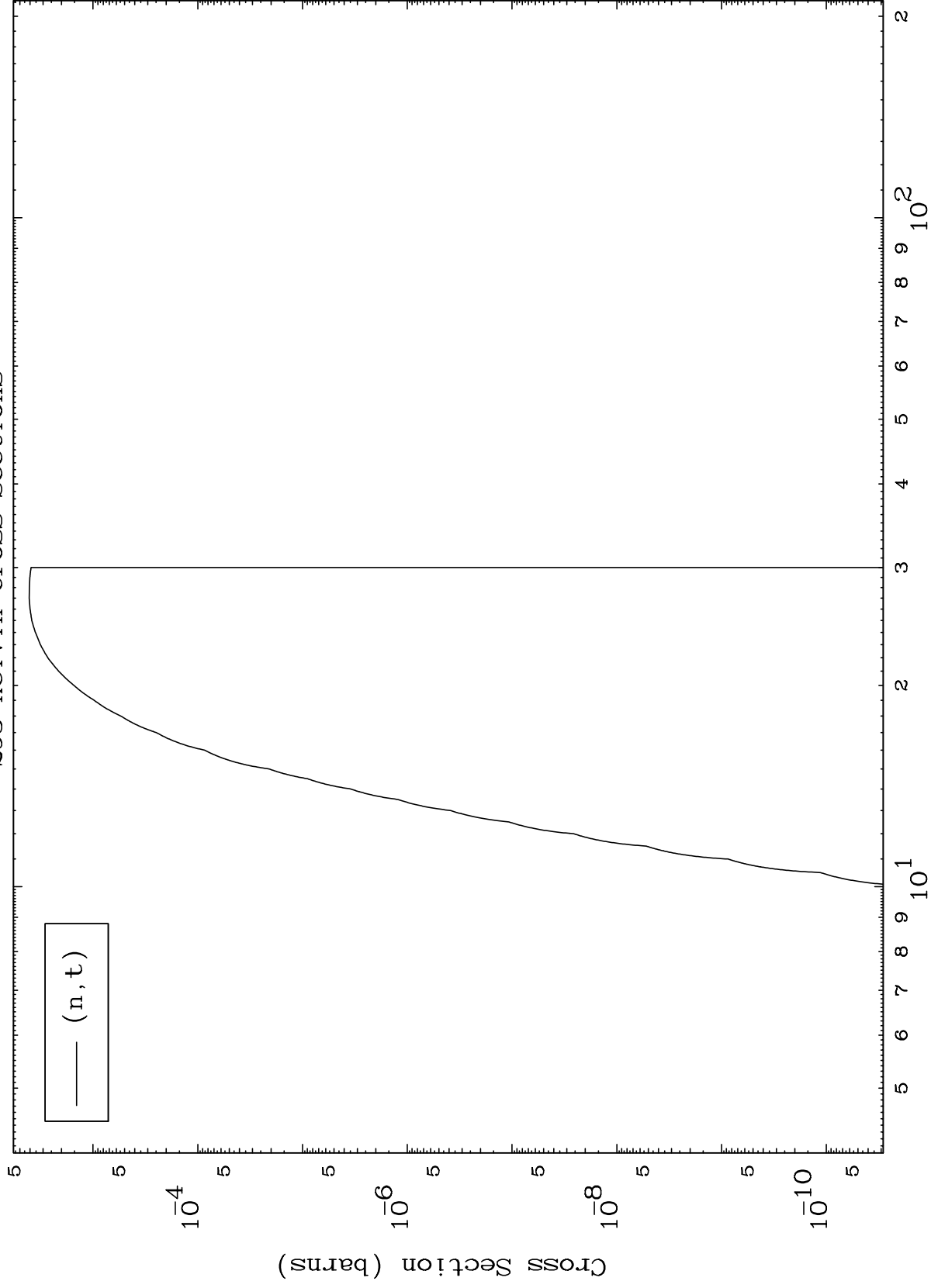
94-Pu-240



MAT 9440

(n,t) Levels
293 Kelvin Cross Sections

94-Pu-240



13

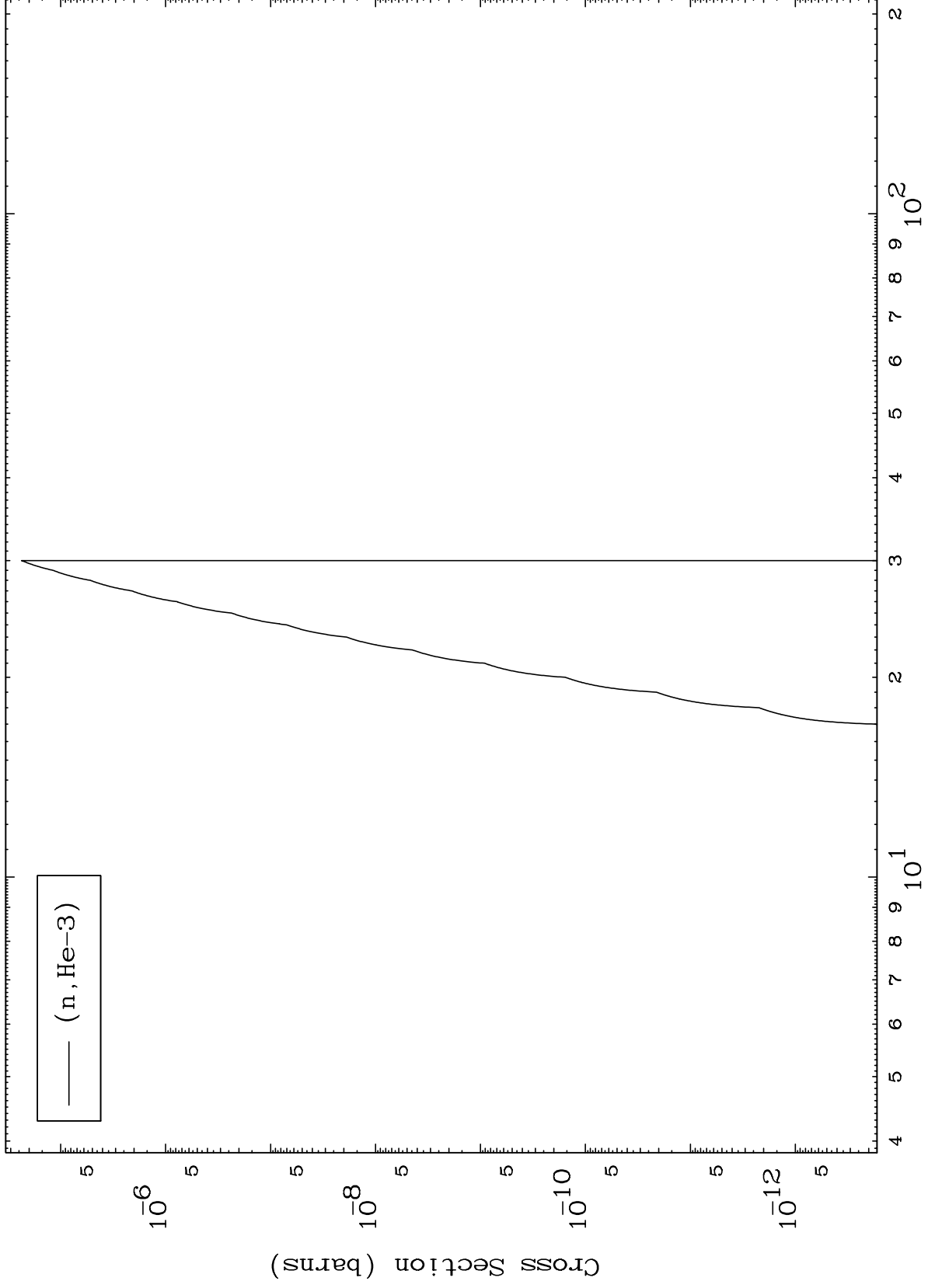
Incident Energy (MeV)

94-Pu-240

MAT 9440

(n,He3) Levels
293 Kelvin Cross Sections

94-Pu-240



14

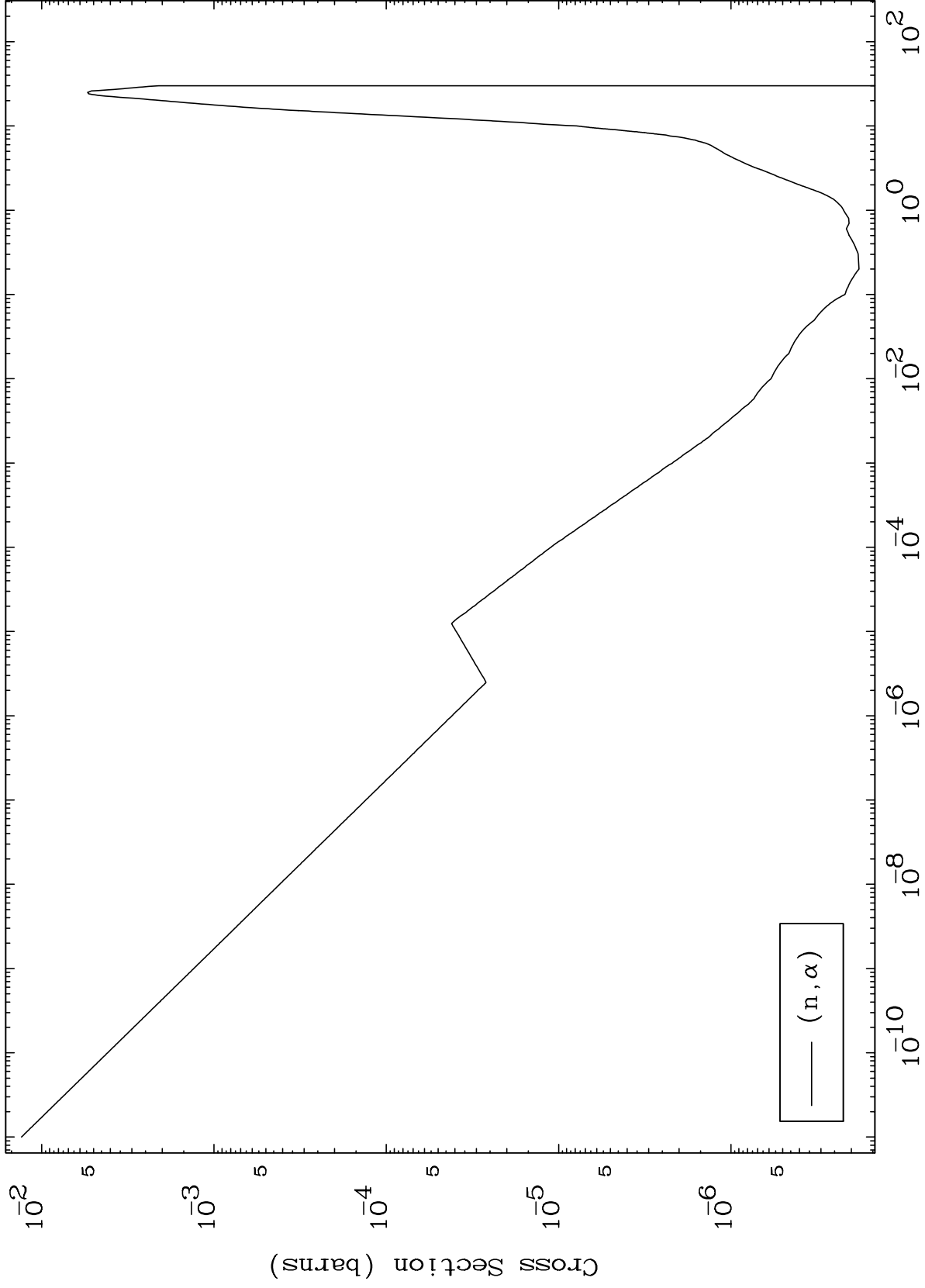
Incident Energy (MeV)

94-Pu-240

MAT 9440

(n, α) Levels
293 Kelvin Cross Sections

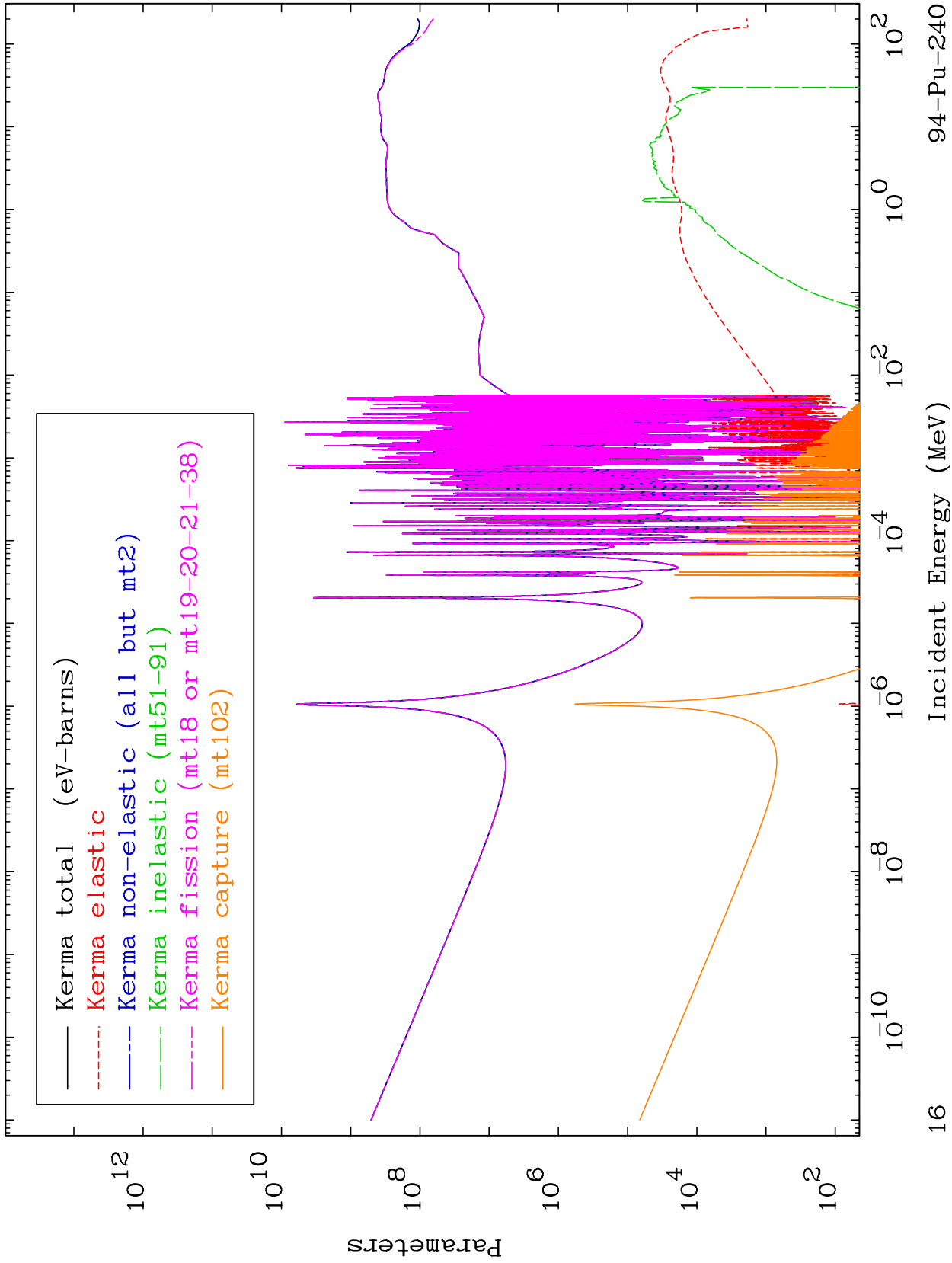
94-Pu-240

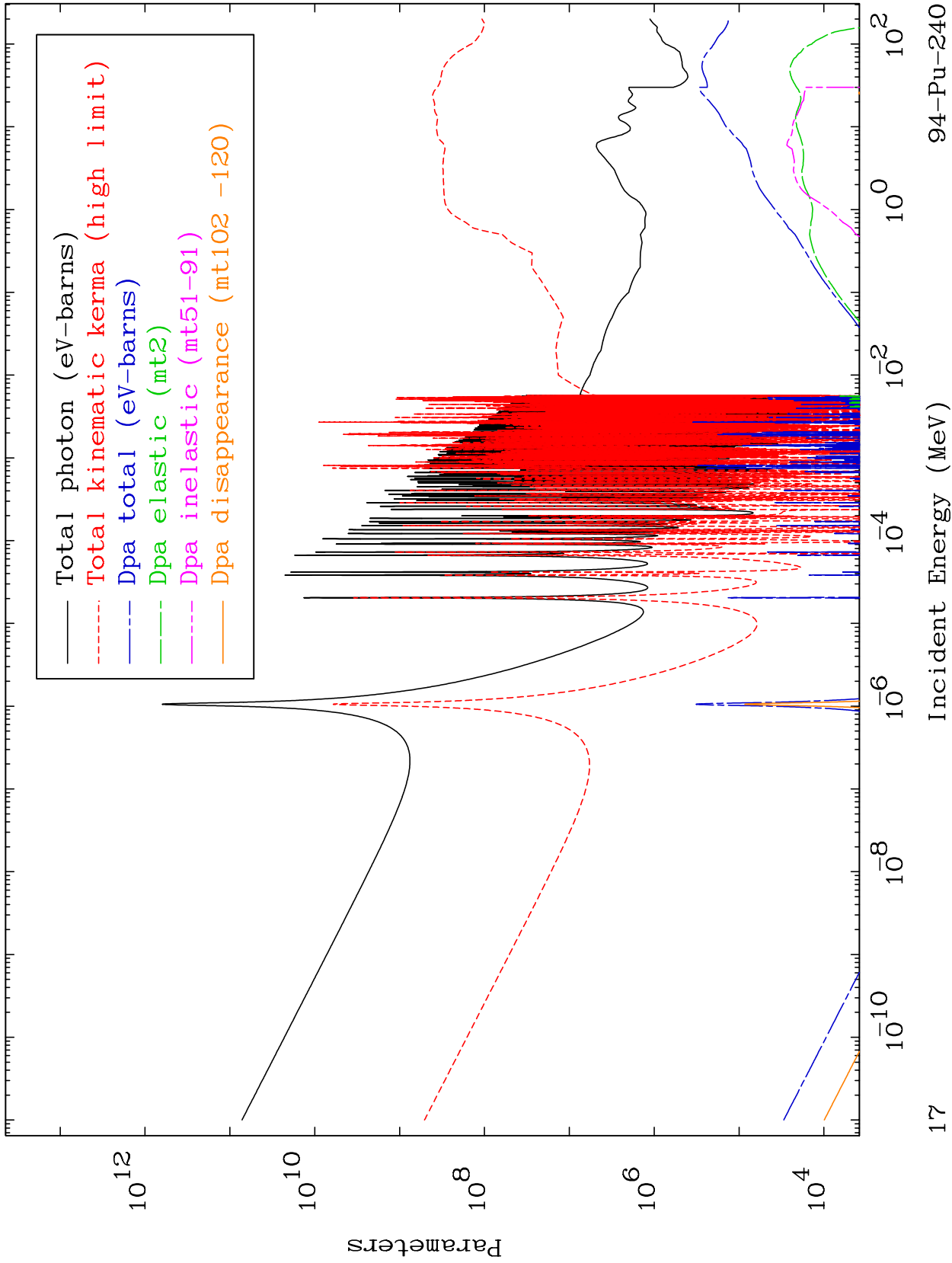


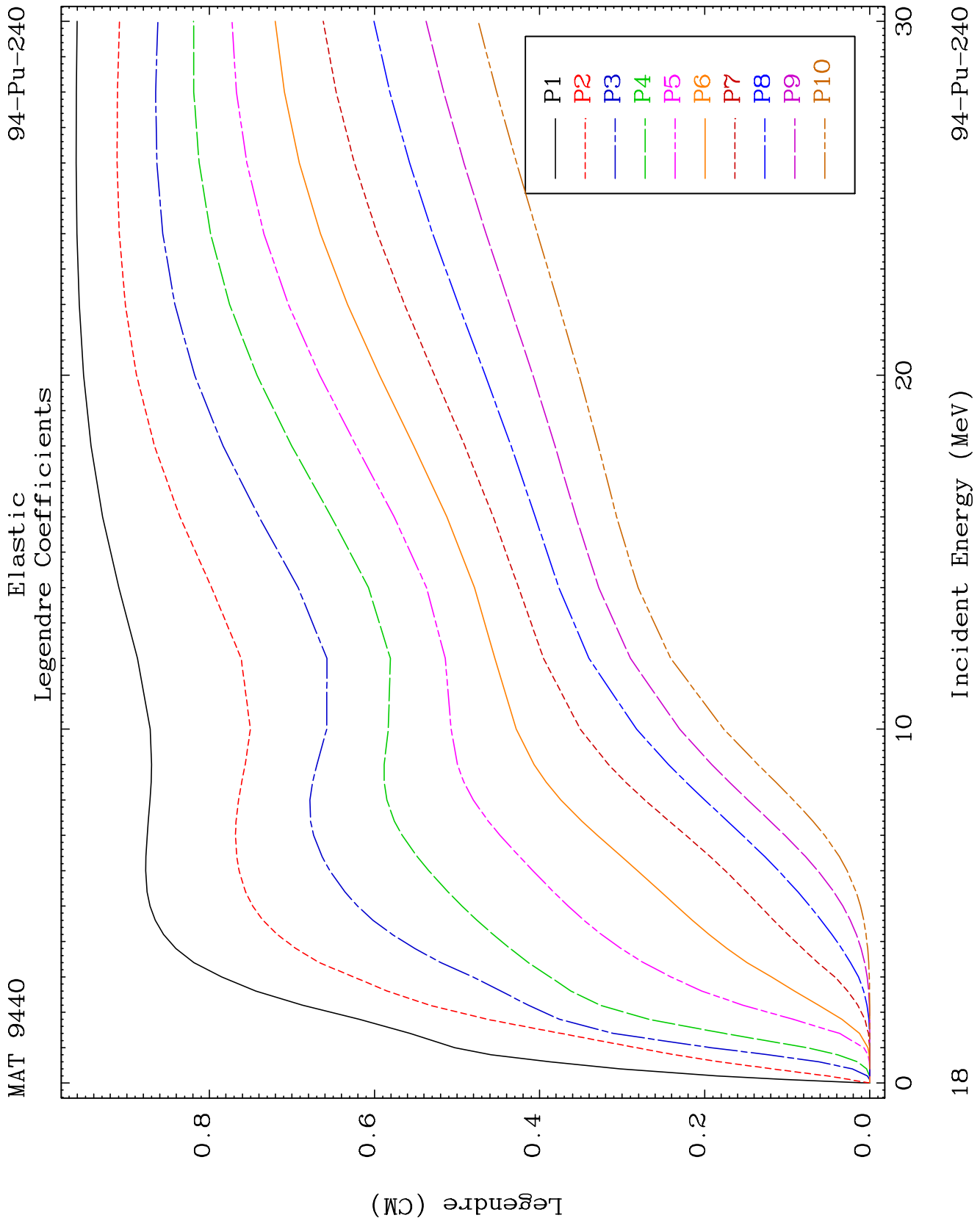
15

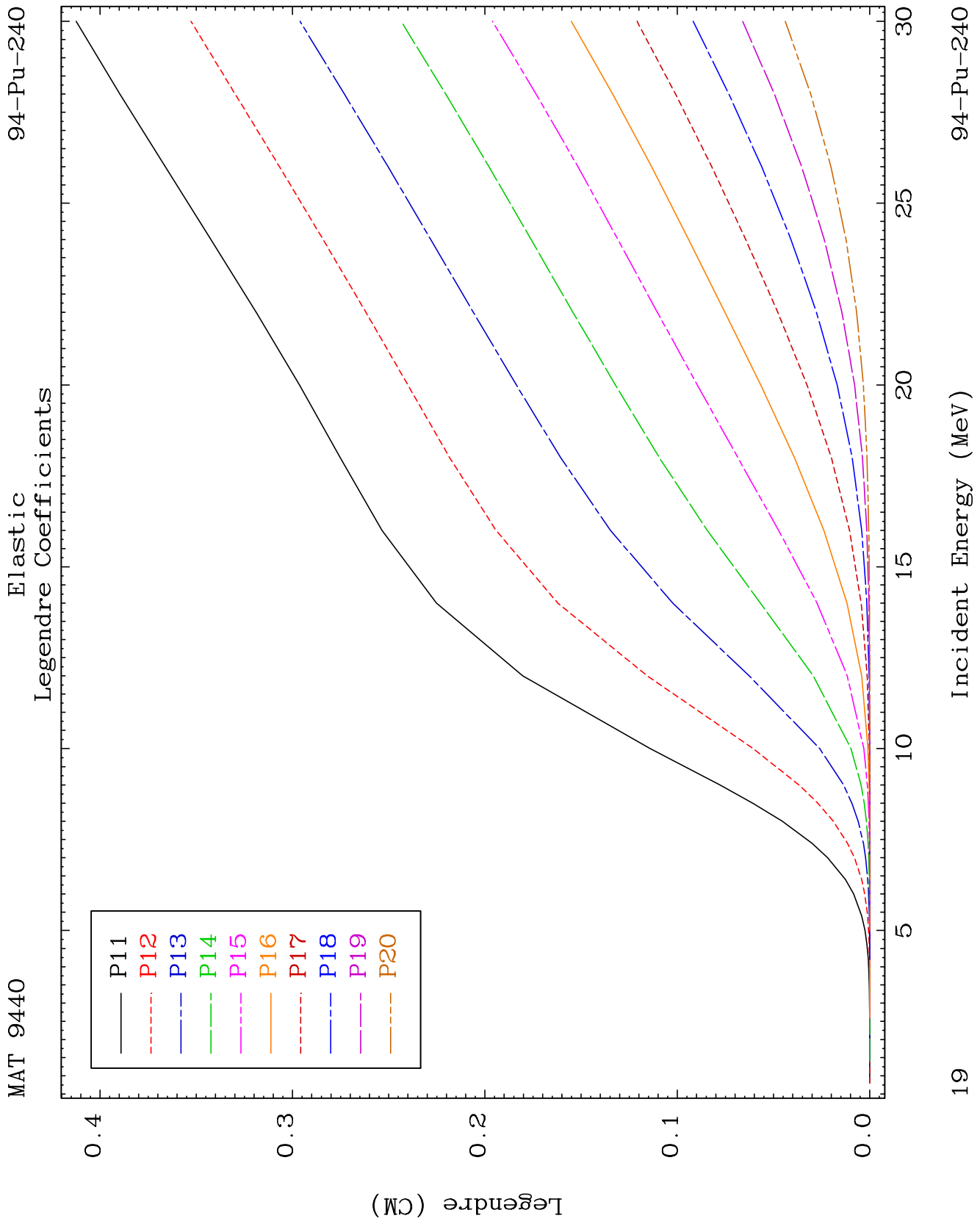
Incident Energy (MeV)

94-Pu-240





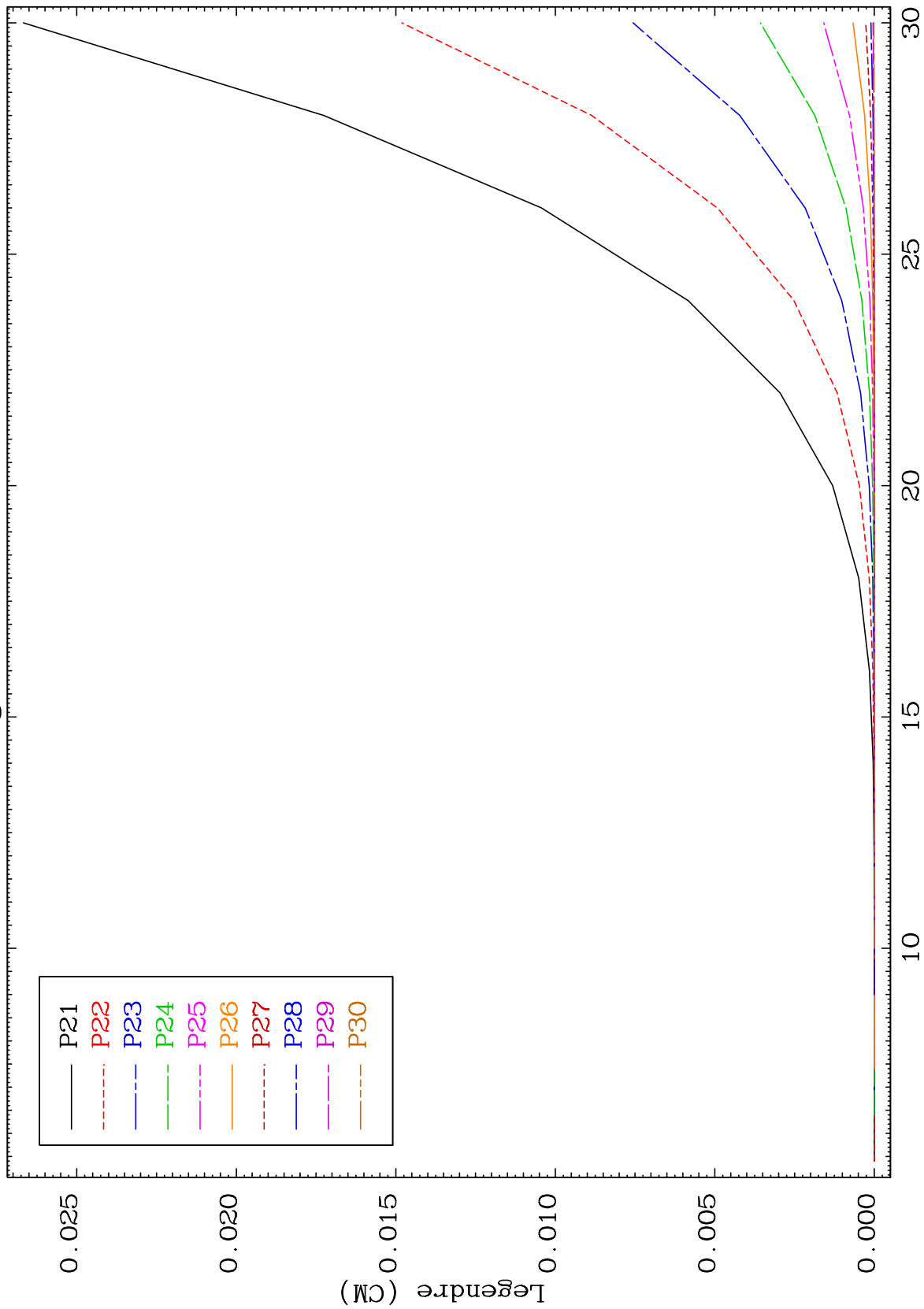




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Elastic Legendre Coefficients

94-Pu-240



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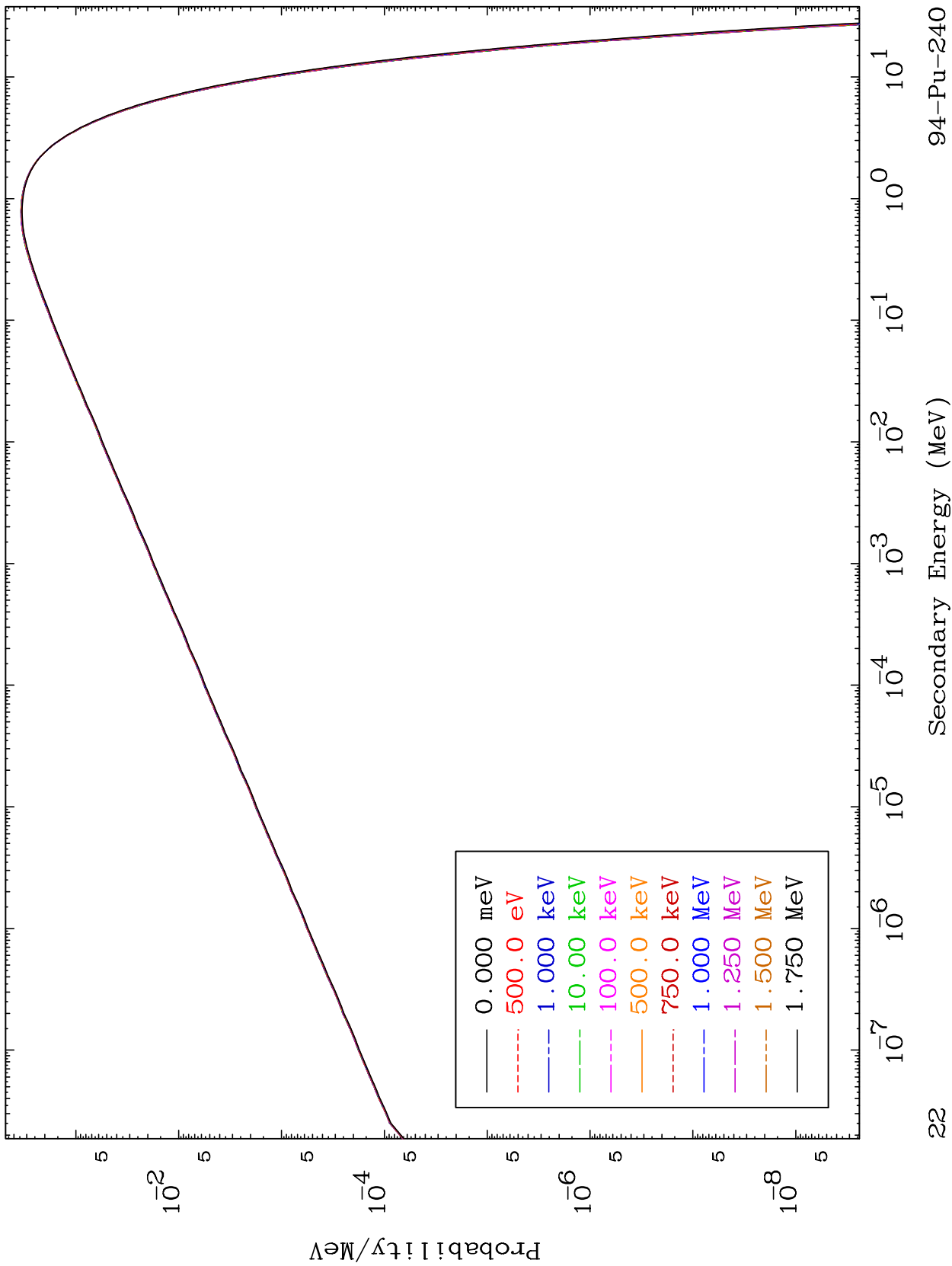
Incident Energy (MeV)

94-Pu-240

MAT 9440

Fission Energy Distribution

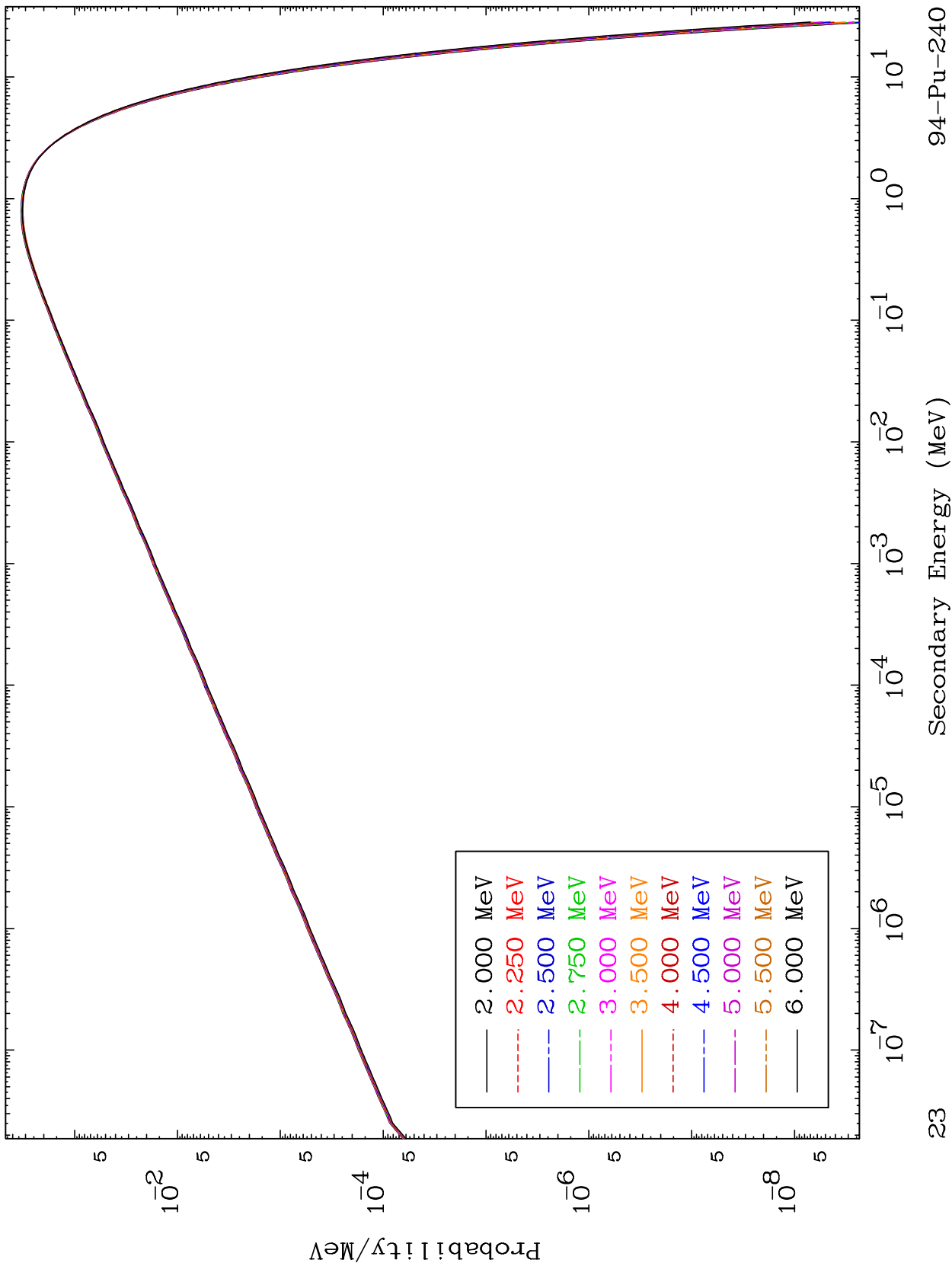
94-Pu-240



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Fission Energy Distribution

94-Pu-240

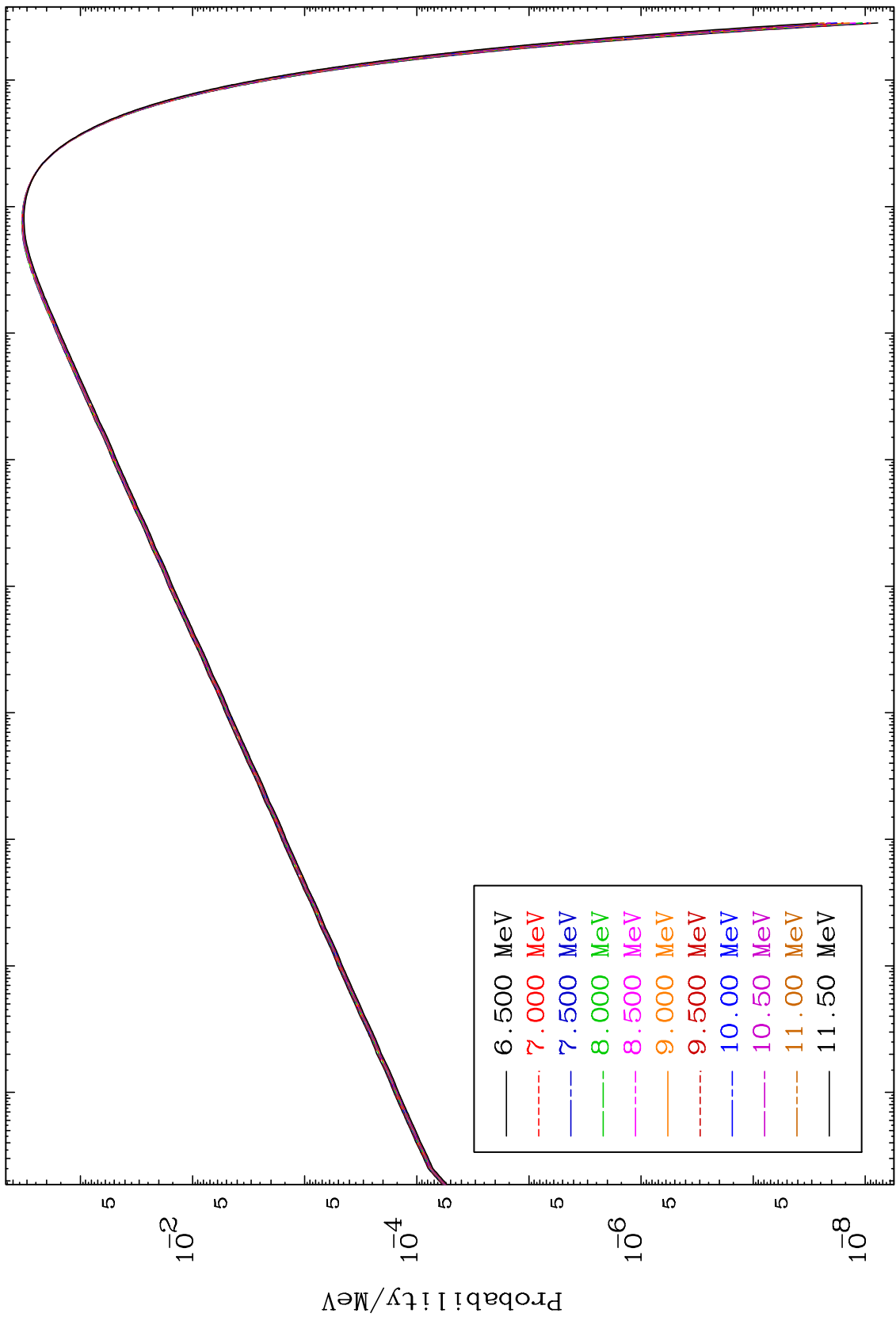


94-Pu-240

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Fission Energy Distribution

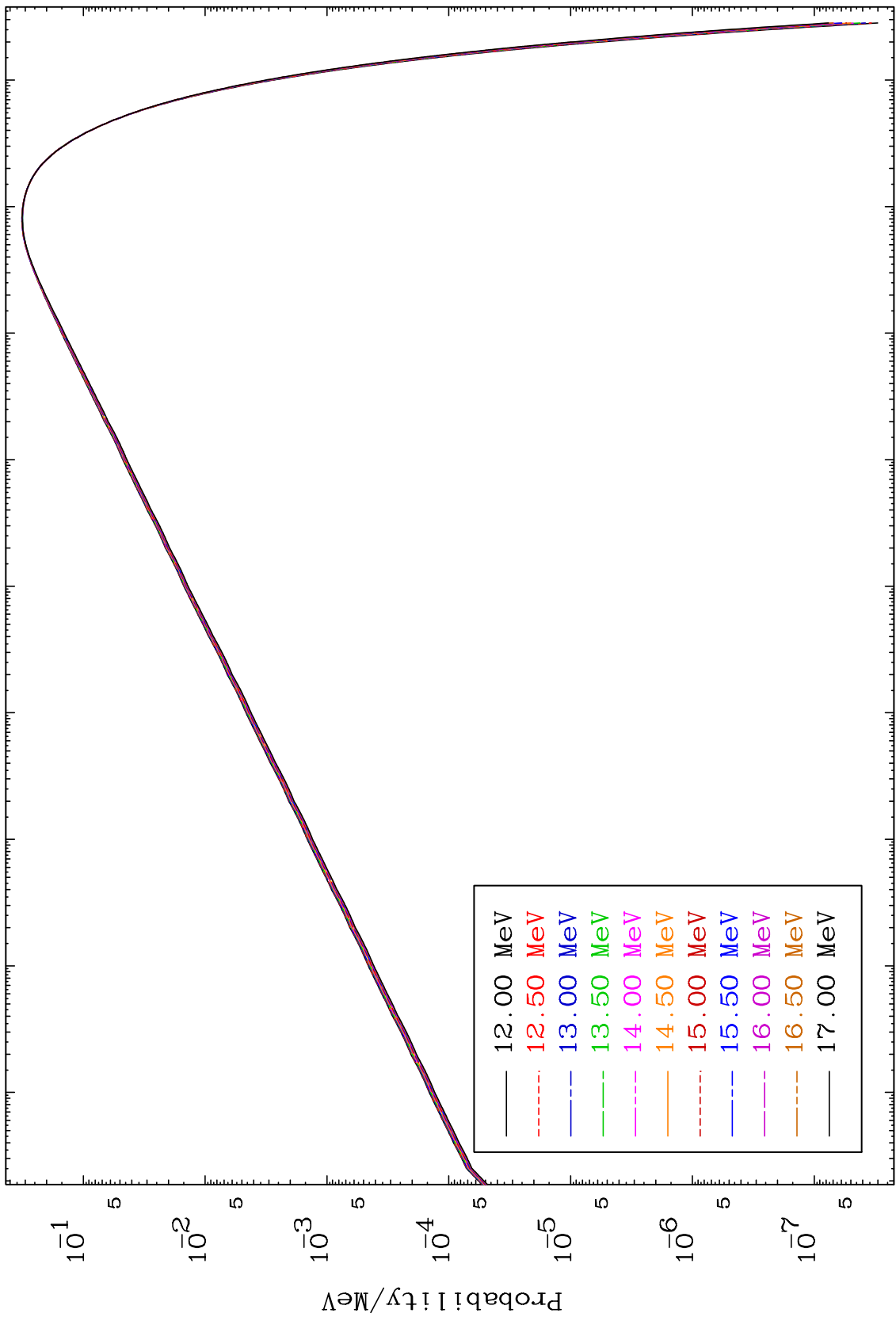
94-Pu-240



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Fission
Energy Distribution

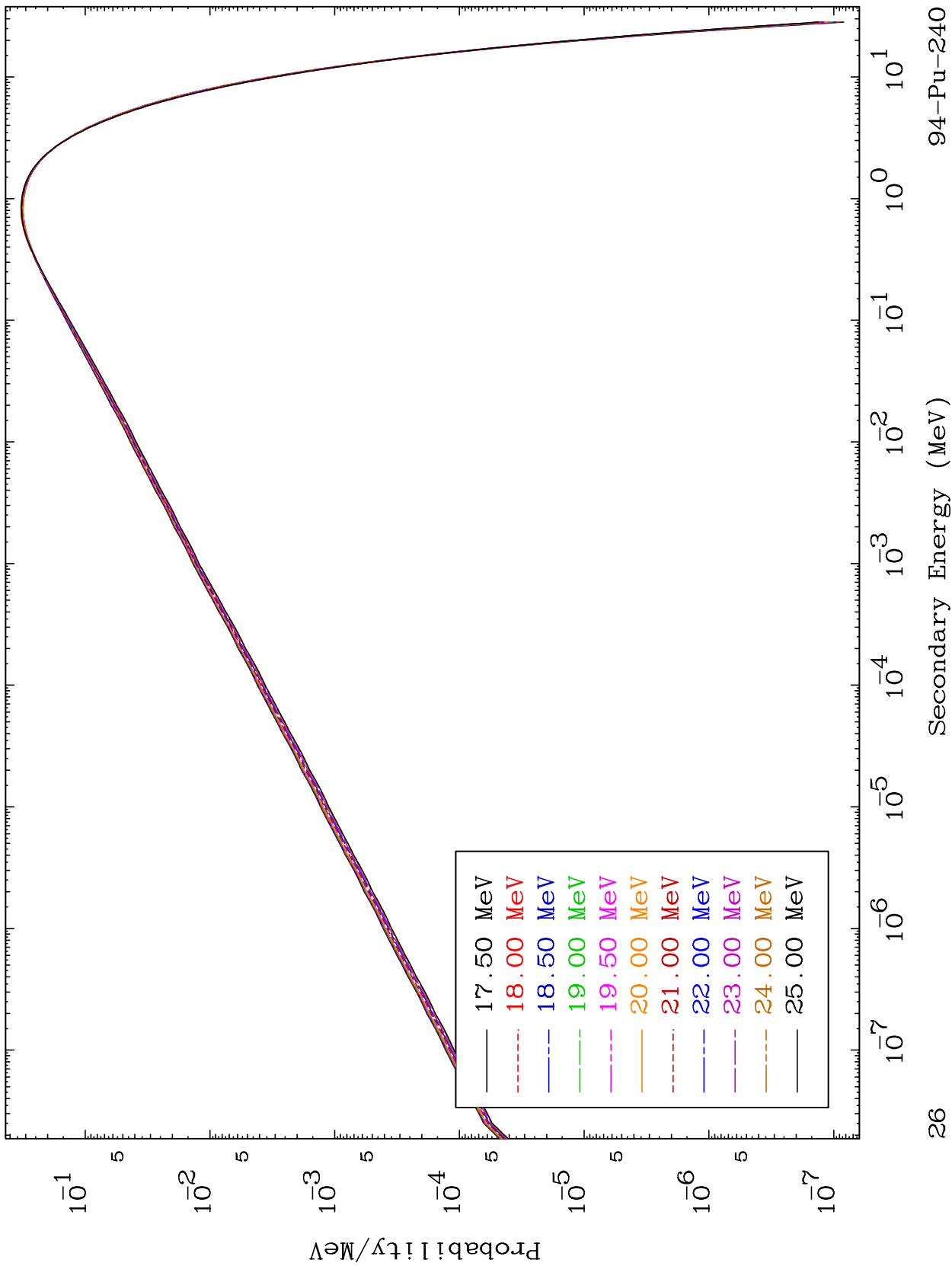
94-Pu-240



MAT 9440

Fission Energy Distribution

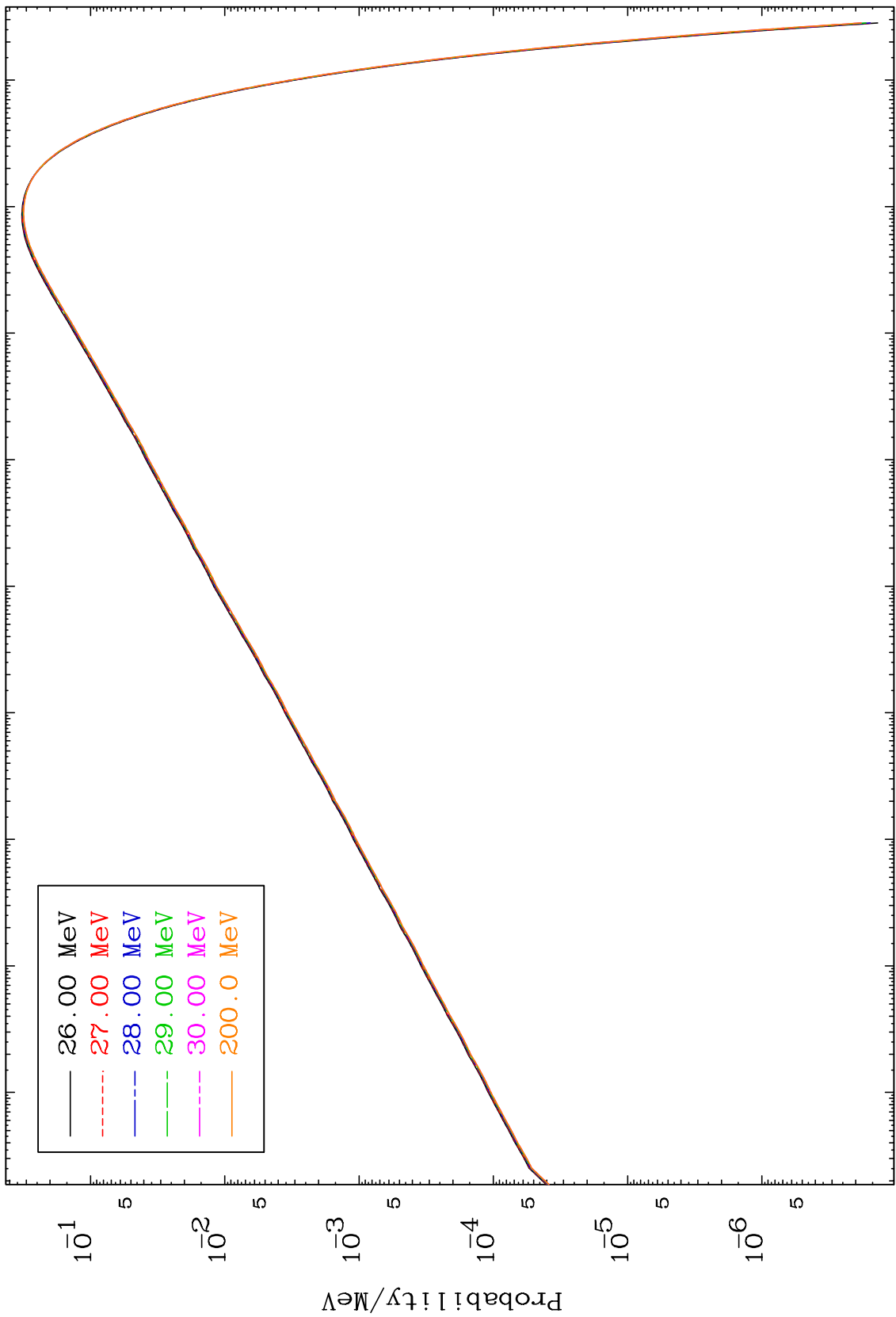
94-Pu-240



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Fission
Energy Distribution

94-Pu-240



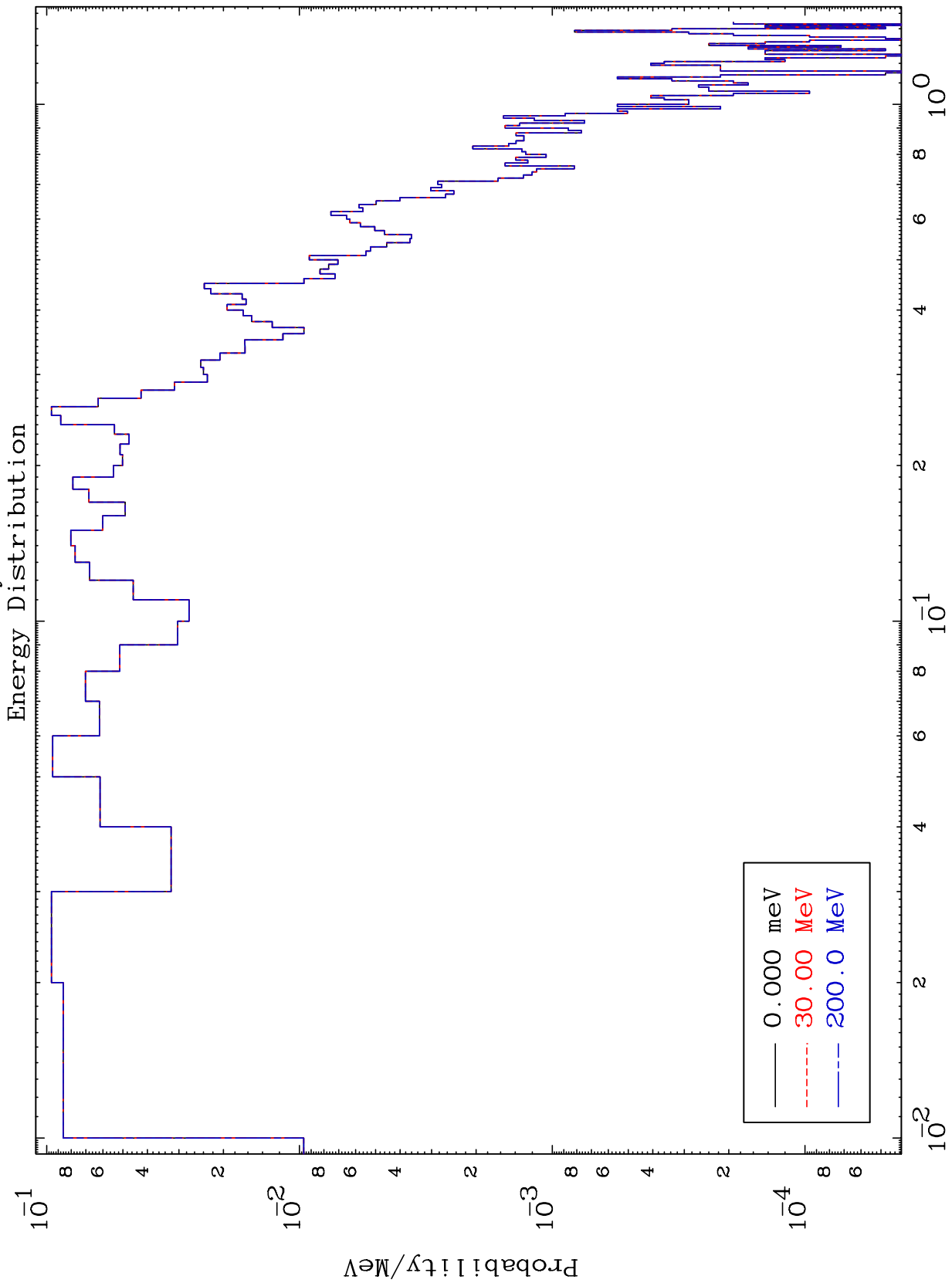
94-Pu-240

Secondary Energy (MeV)

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Delayed $\bar{\nu}$

94-Pu-240



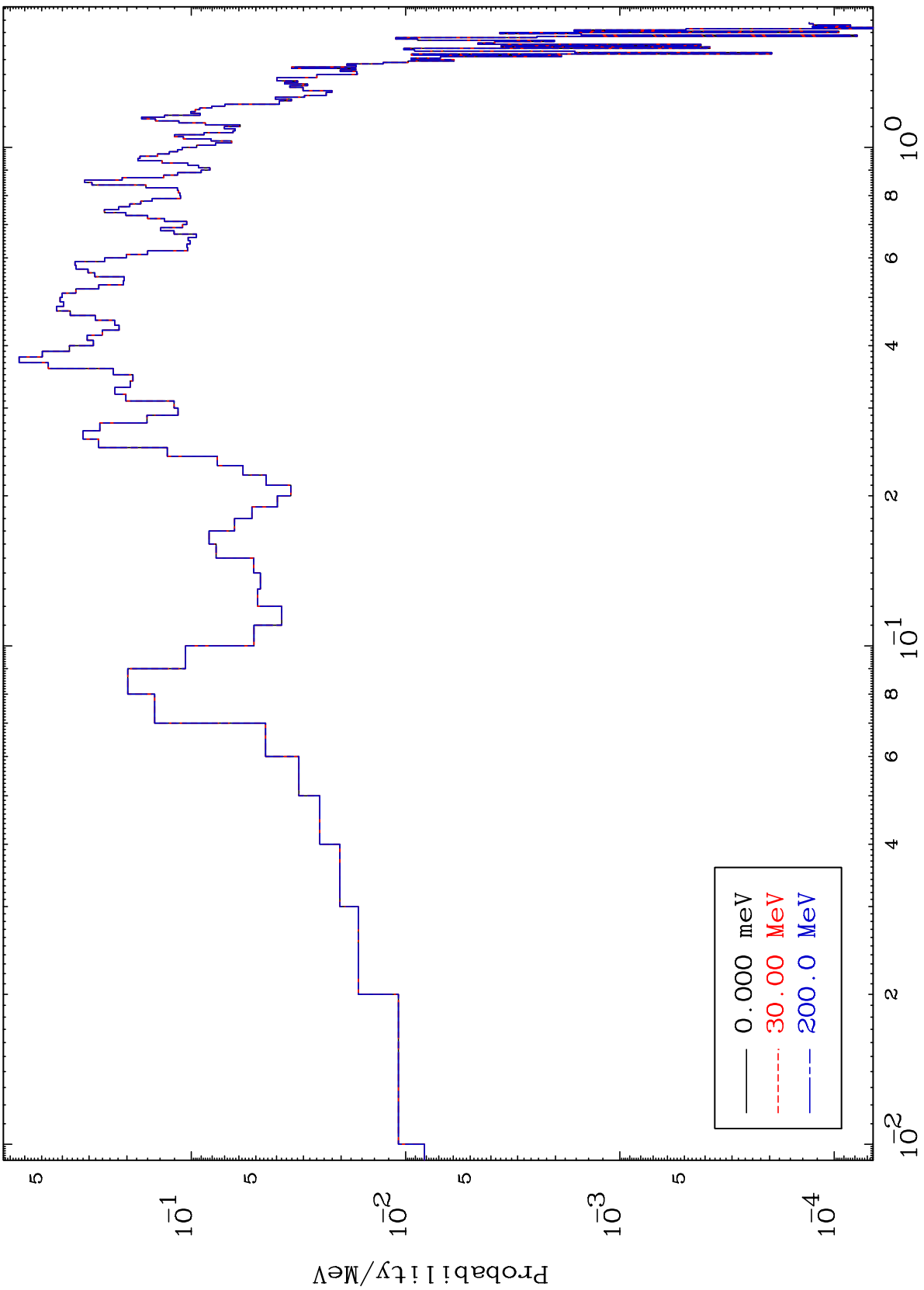
28

94-Pu-240

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94-Pu-240

Delayed $\bar{\nu}$
Energy Distribution



29

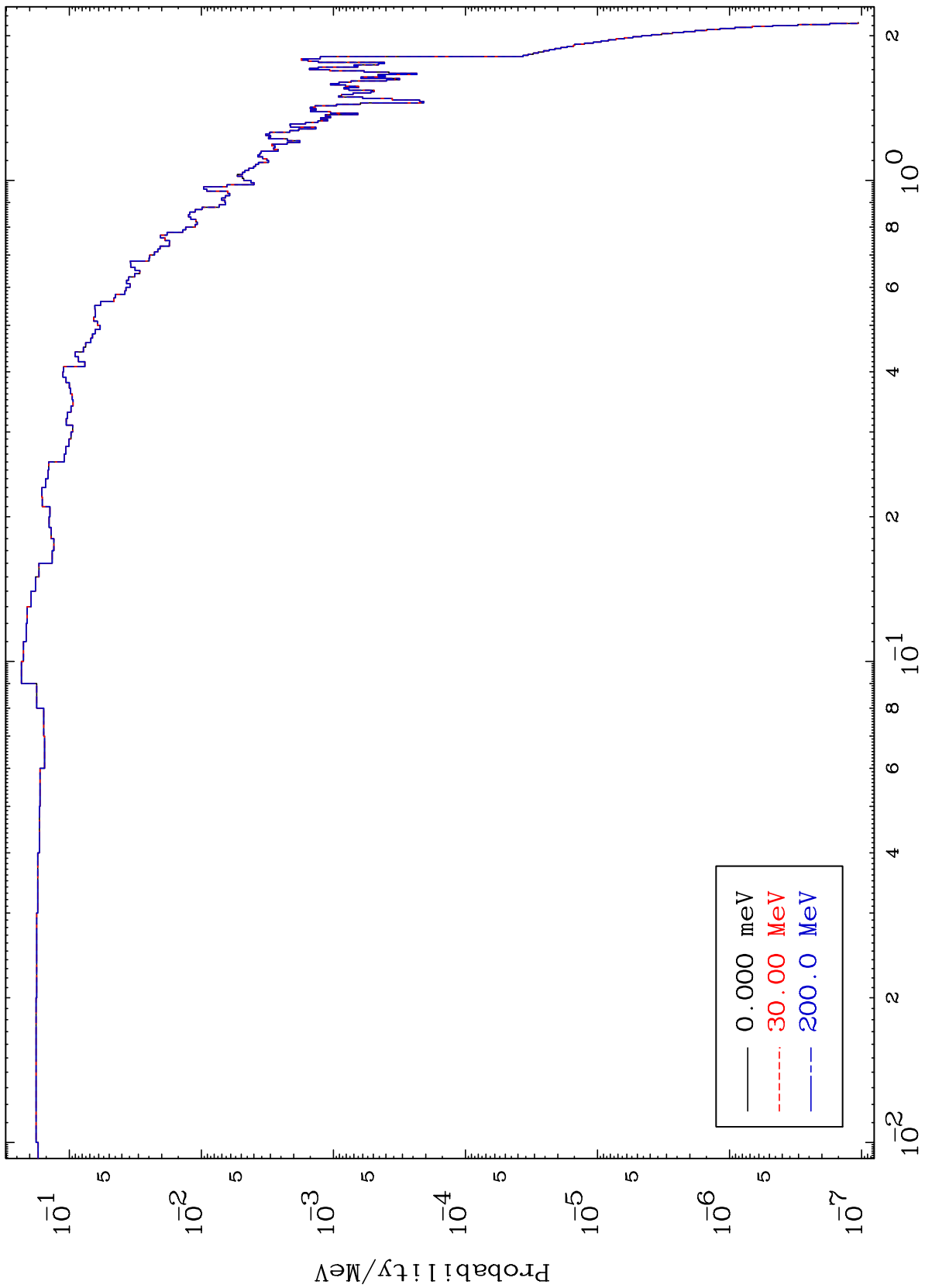
Secondary Energy (MeV)

94-Pu-240

MAT 9440

94-Pu-240

Delayed $\bar{\nu}$
Energy Distribution

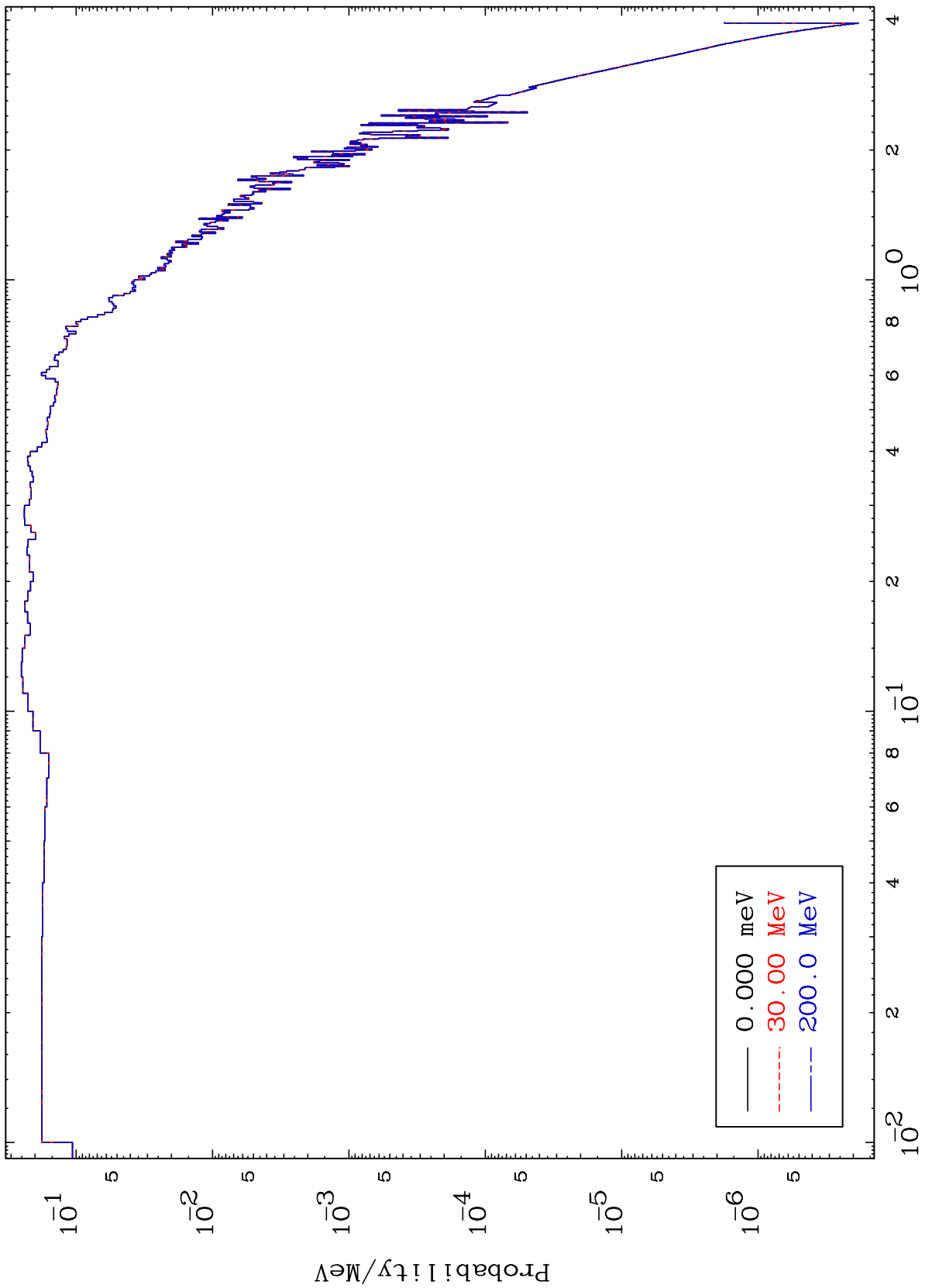


Secondary Energy (MeV)

94-Pu-240

30

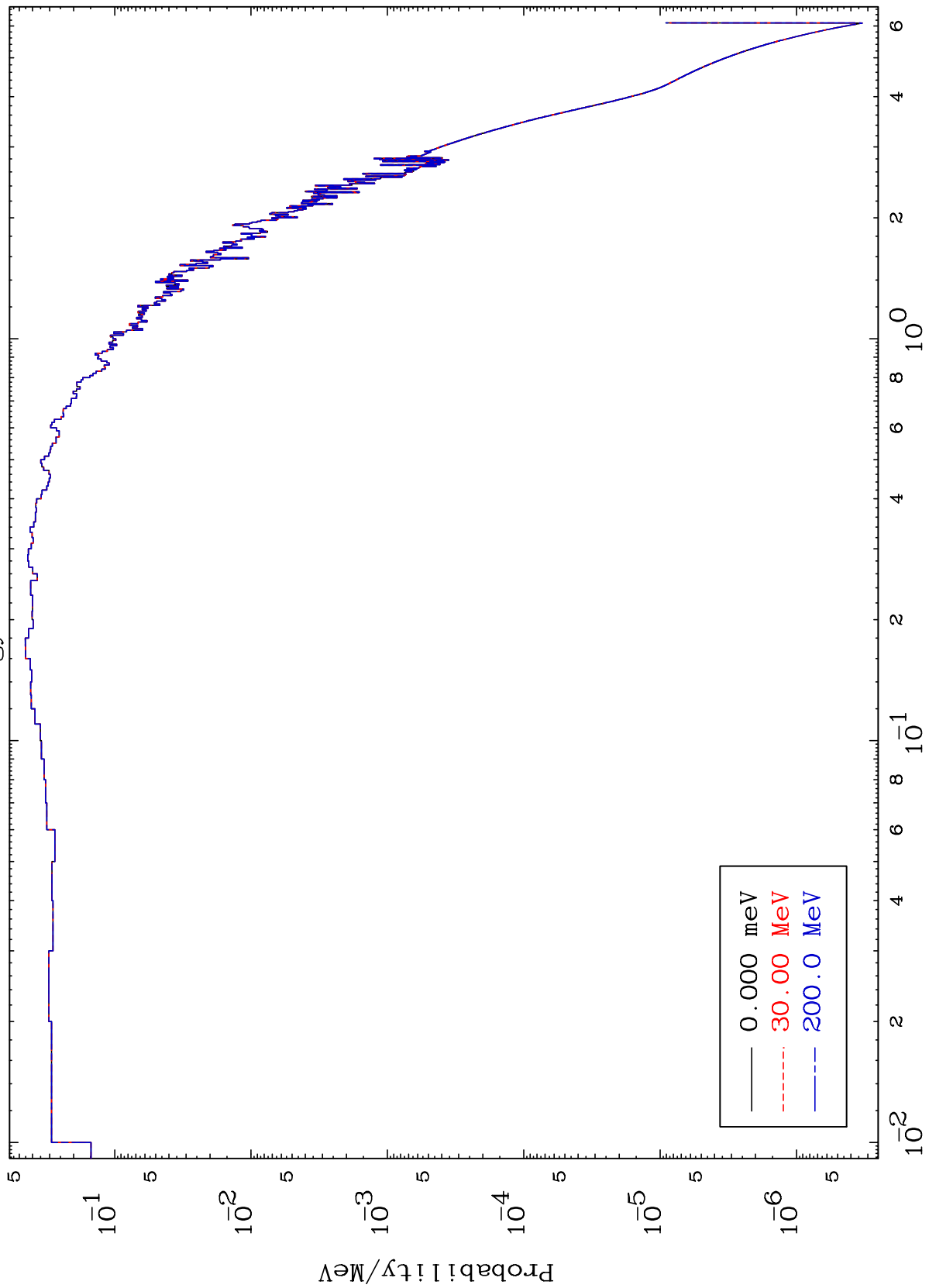
Delayed $\bar{\nu}$
Energy Distribution



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94-Pu-240

Delayed $\bar{\nu}$
Energy Distribution



Secondary Energy (MeV)

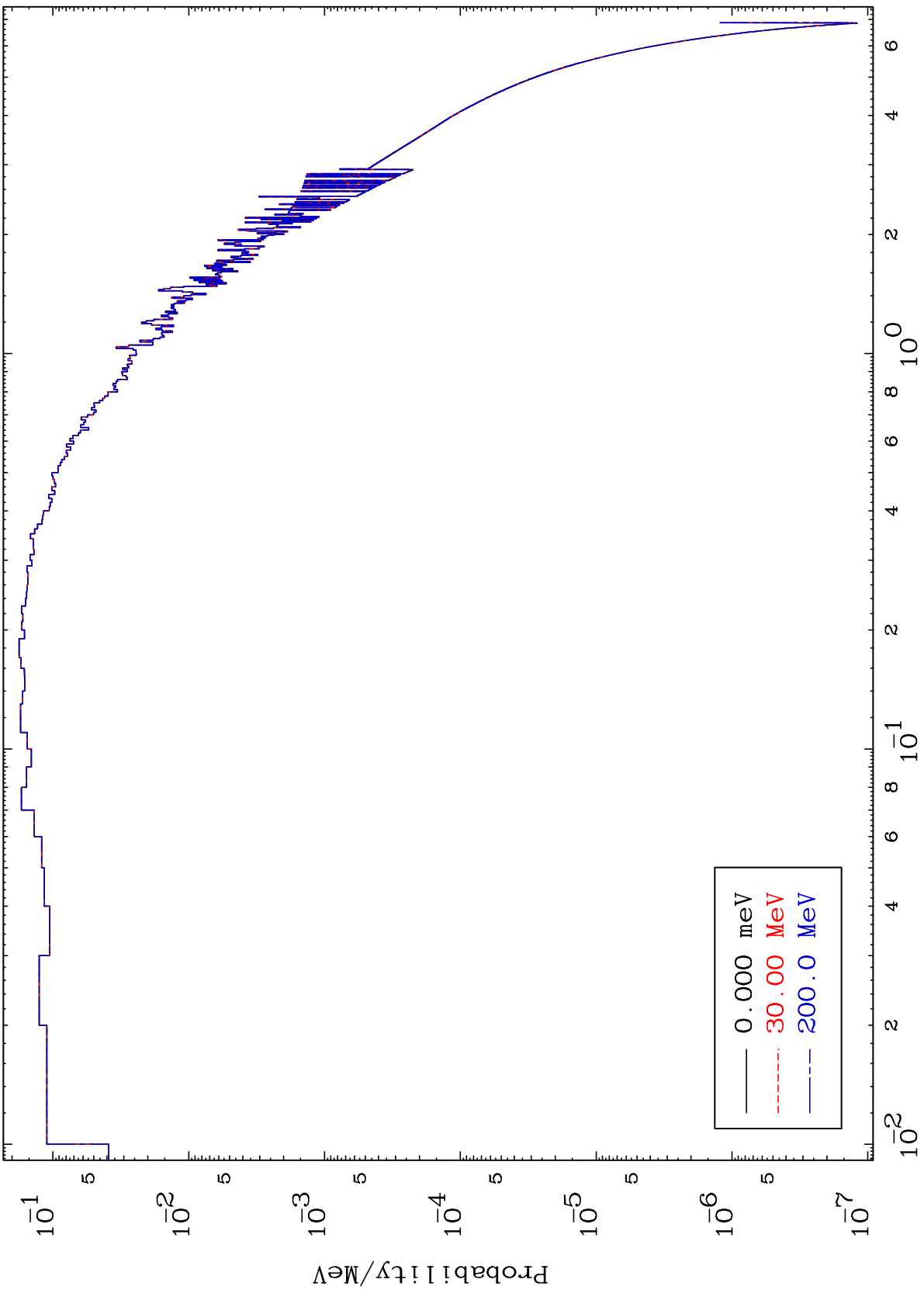
94-Pu-240

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94-Pu-240

Delayed $\bar{\nu}$
Energy Distribution



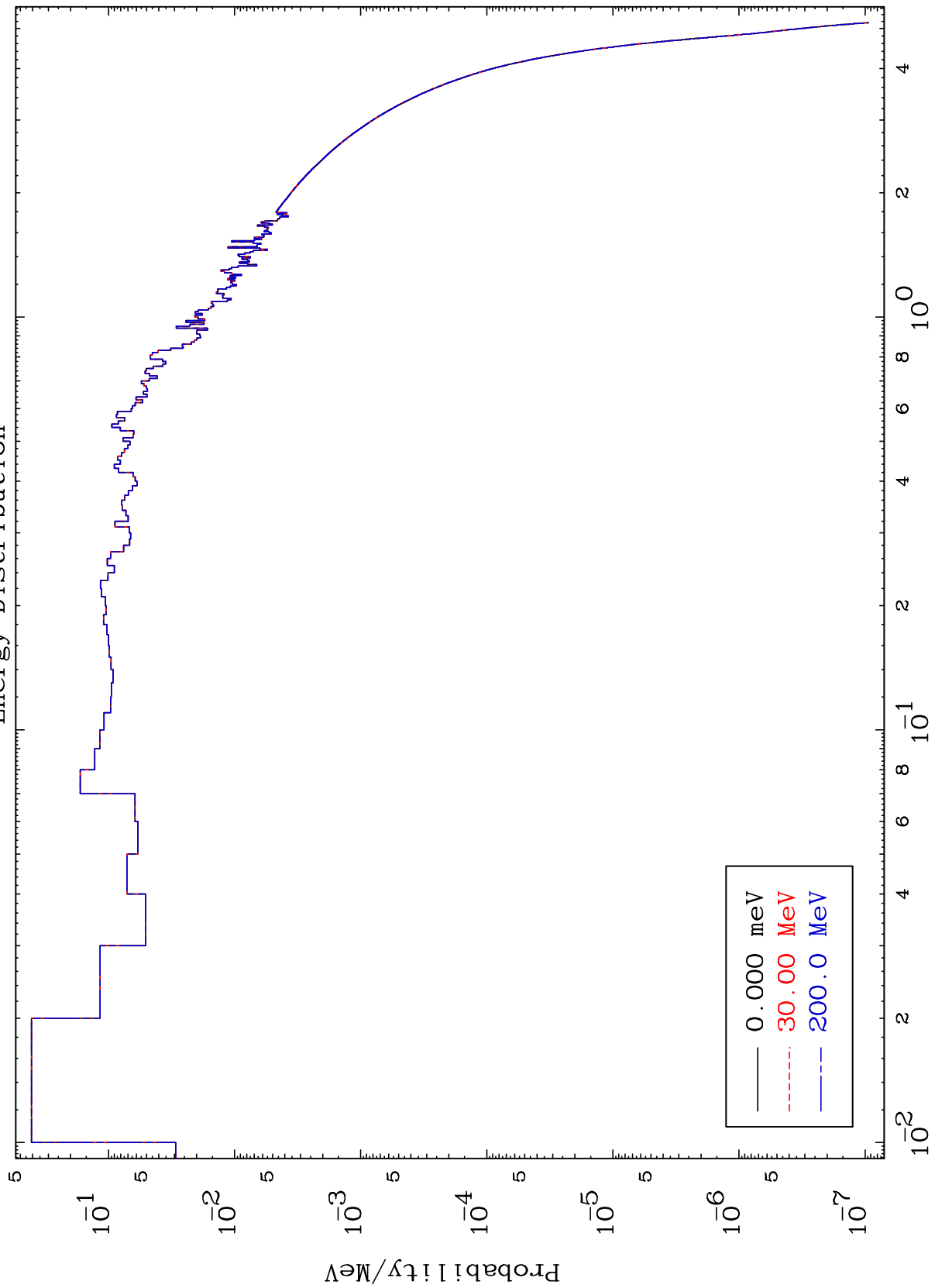
33

94-Pu-240

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94-Pu-240

Delayed $\bar{\nu}$
Energy Distribution



94-Pu-240

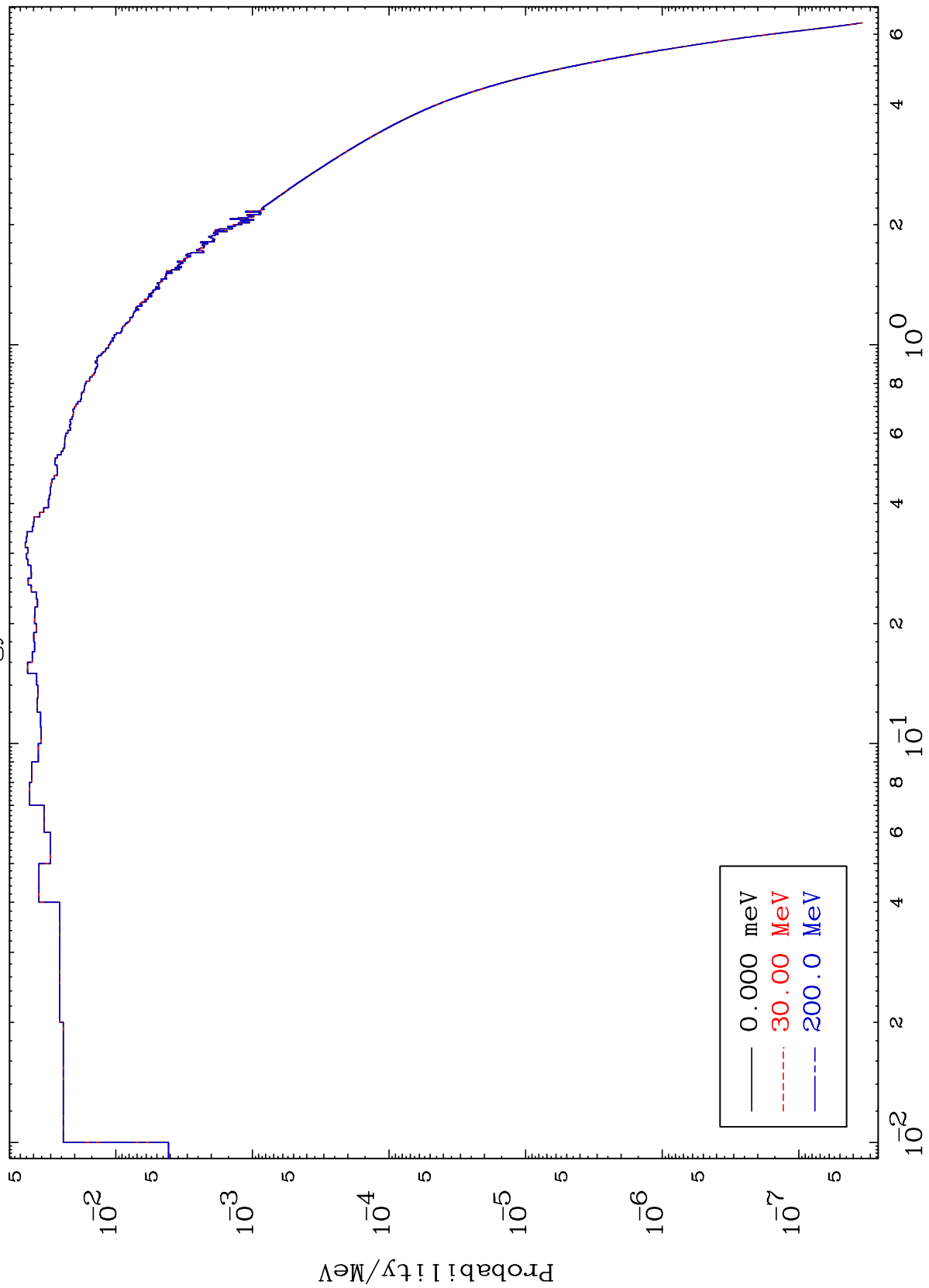
Secondary Energy (MeV)

34

MAT 9440

94-Pu-240

Delayed $\bar{\nu}$
Energy Distribution



35

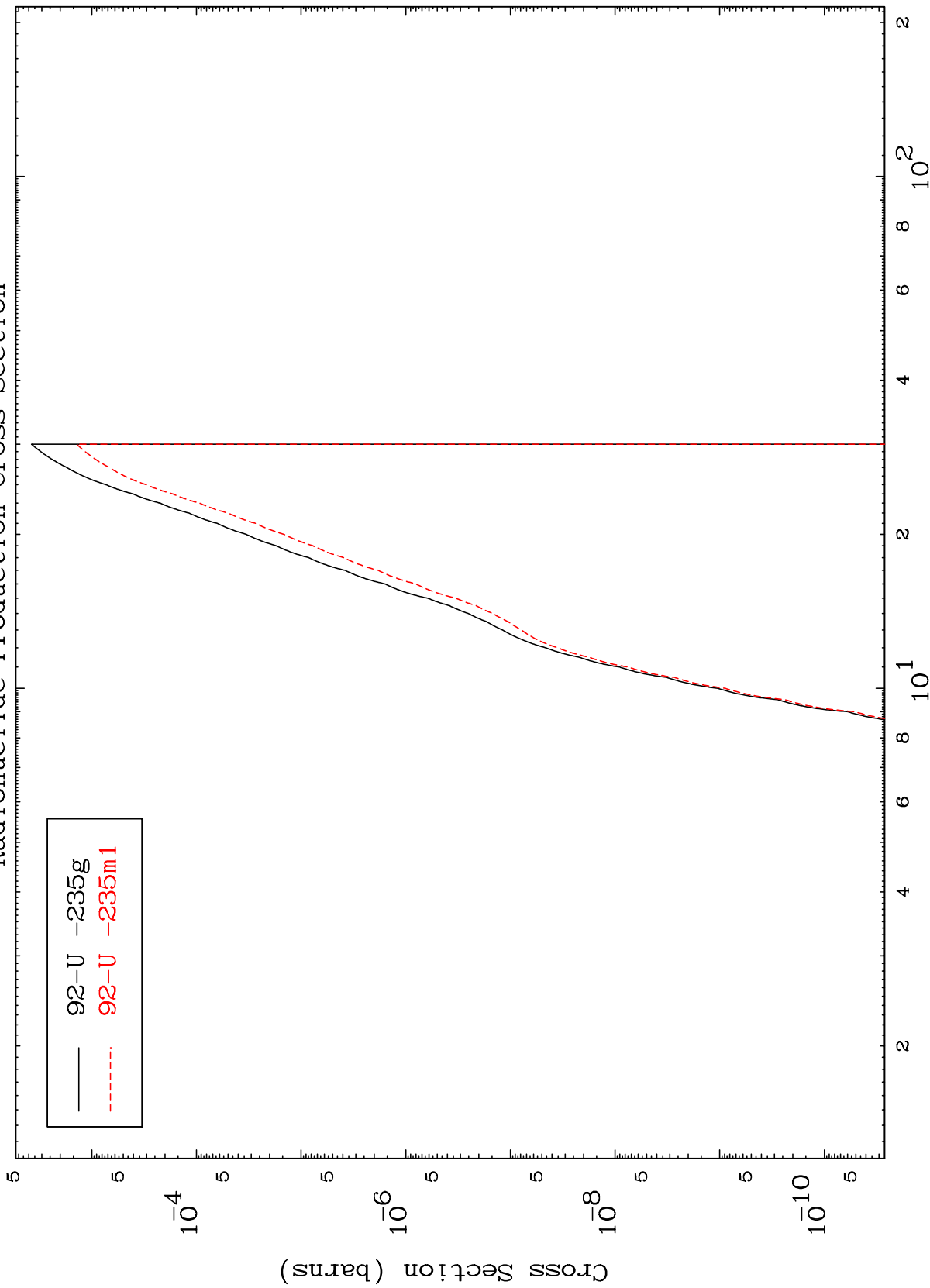
94-Pu-240

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94-Pu-240

(n,2n) α

Radionuclide Production Cross Section



36

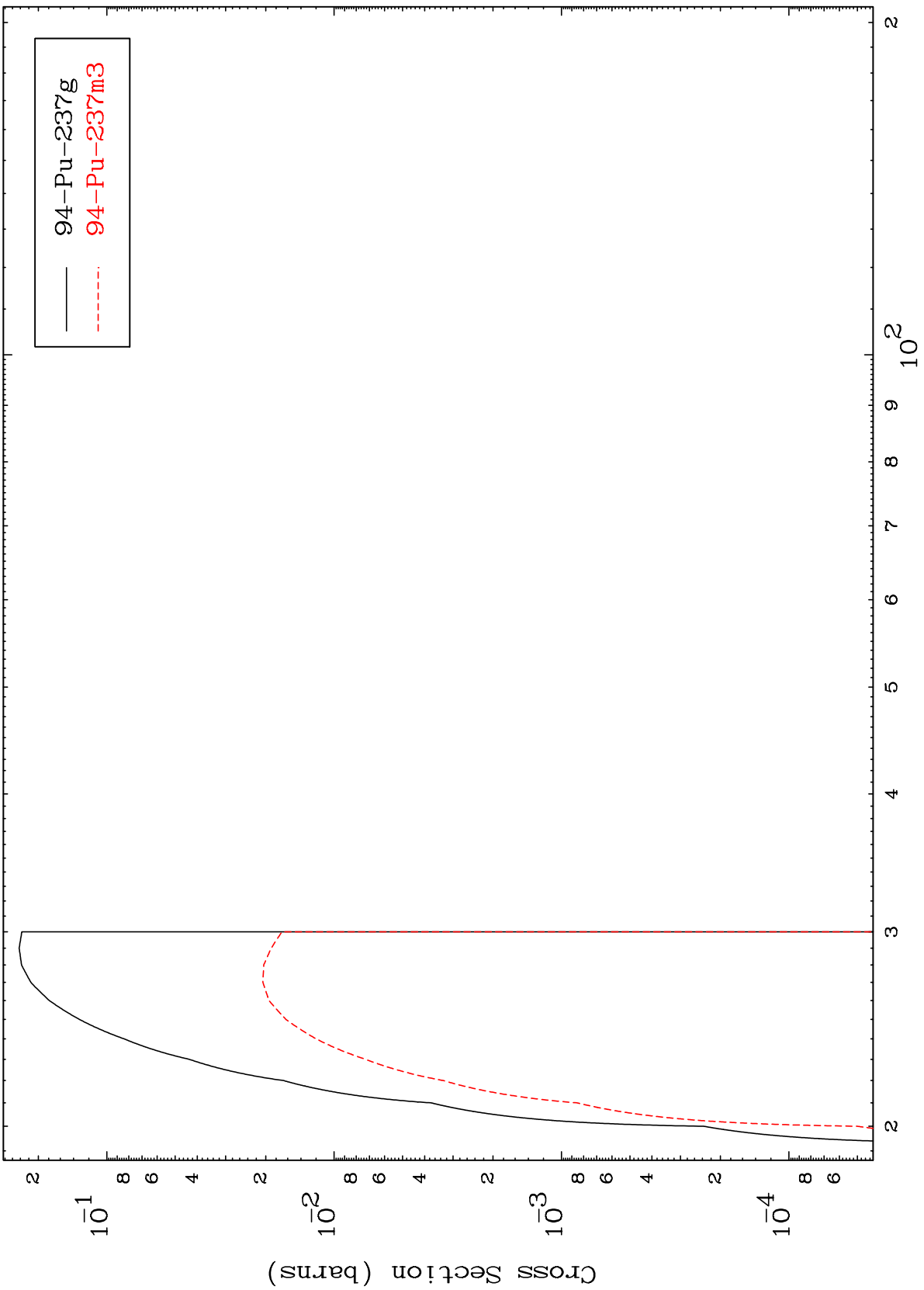
94-Pu-240

Incident Energy (MeV)

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94-Pu-240

(n,4n)
Radionuclide Production Cross Section



37

94-Pu-240

Incident Energy (MeV)

MAT 9440

94-Pu-240

Radionuclide Production Cross Section

