

Program EVALPLOT
(Version 2018-1)

by

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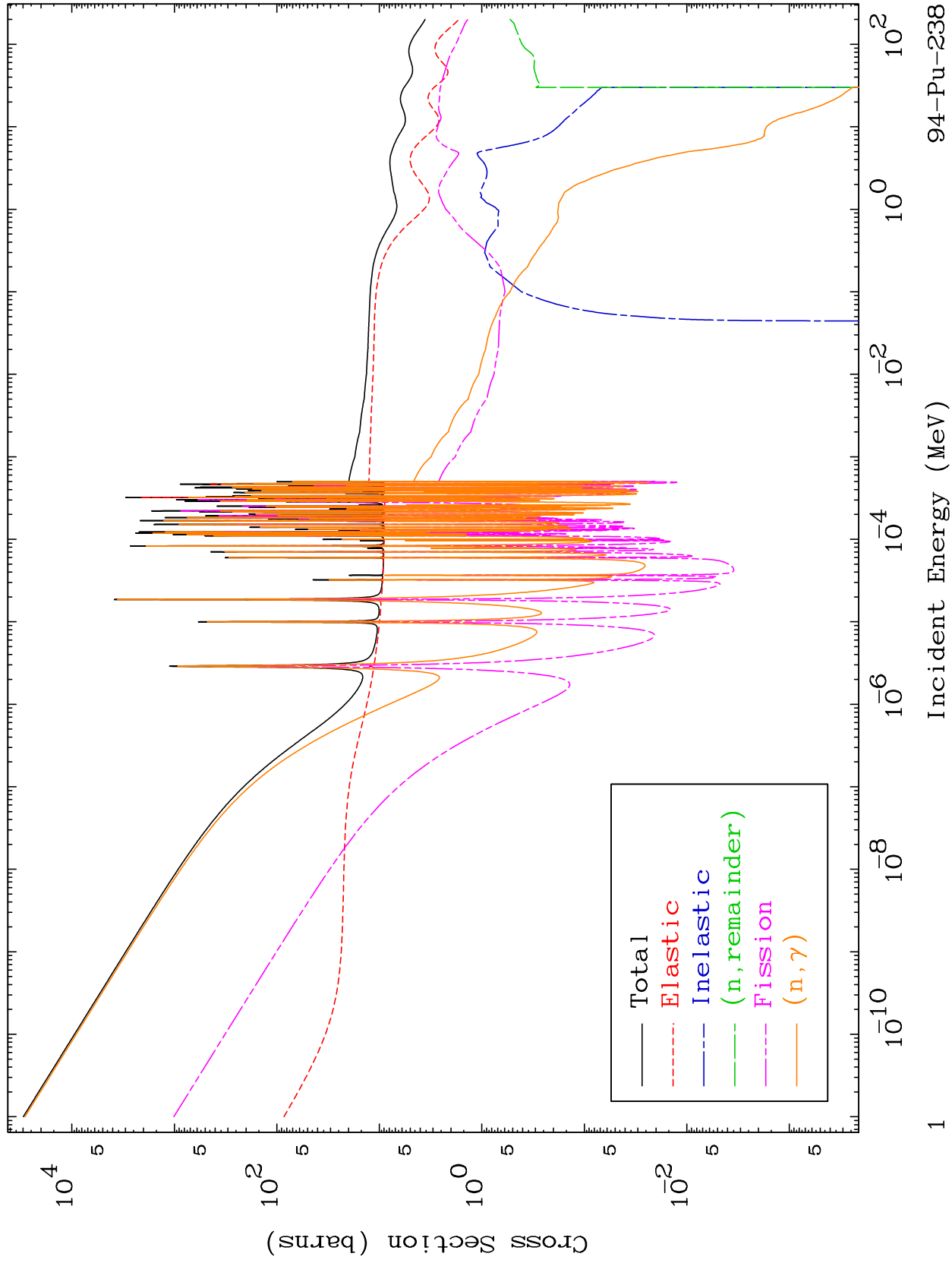
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9434

Major
293 Kelvin Cross Sections

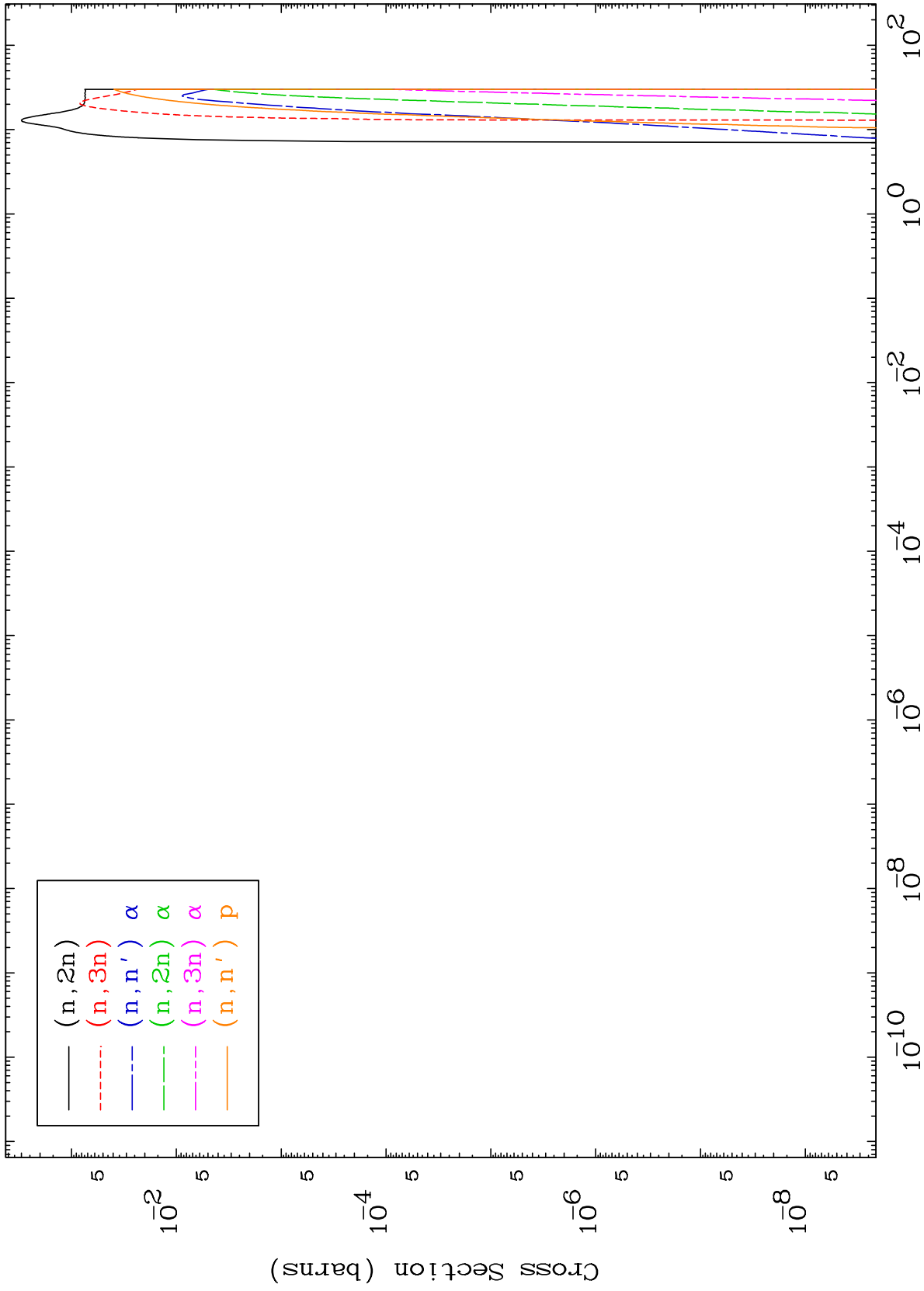
94-Pu-238



MAT 9434

Neutron Production
293 Kelvin Cross Sections

94-Pu-238

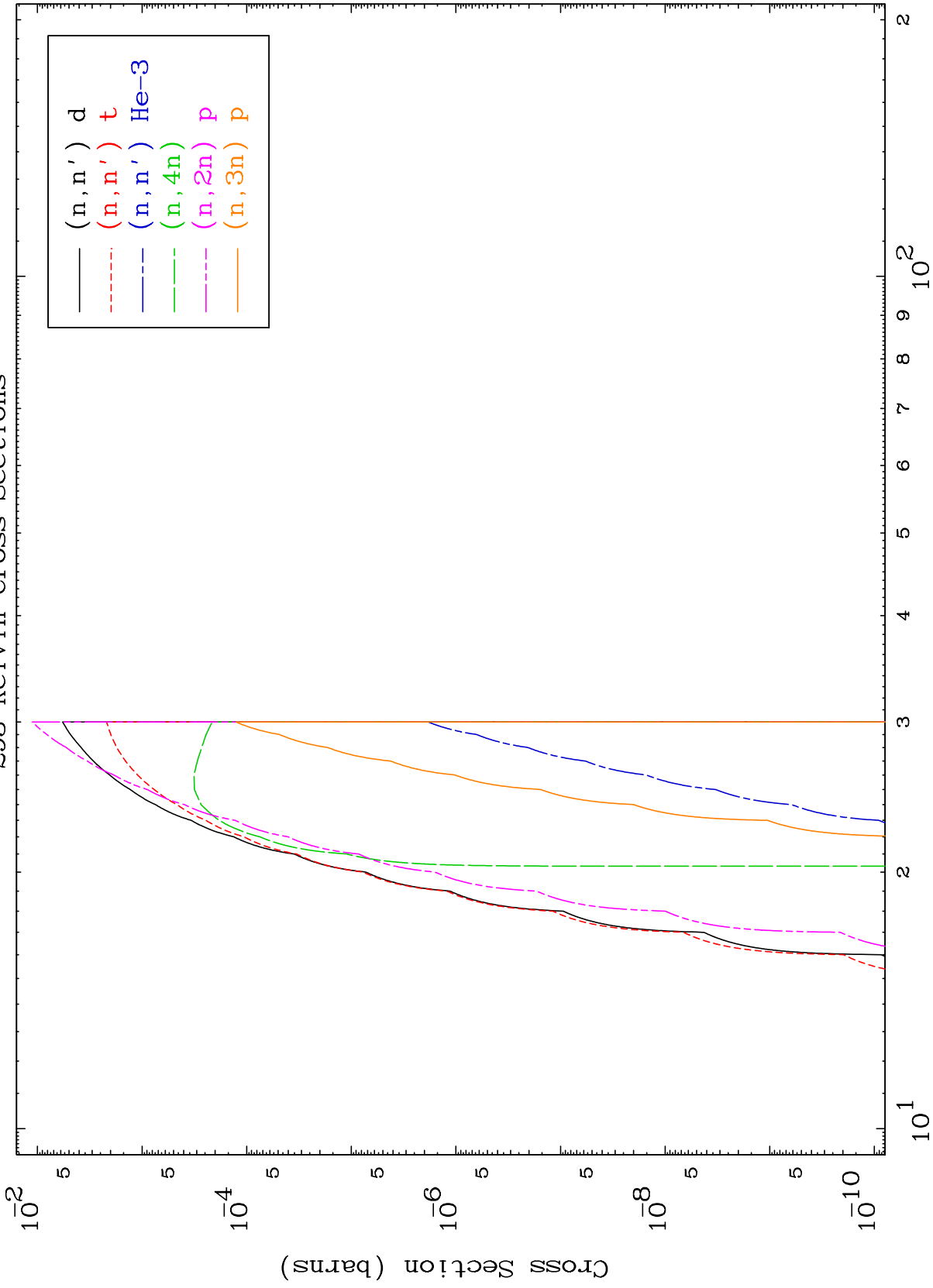


94-Pu-238

MAT 9434

Neutron Production
293 Kelvin Cross Sections

94-Pu-238



94-Pu-238

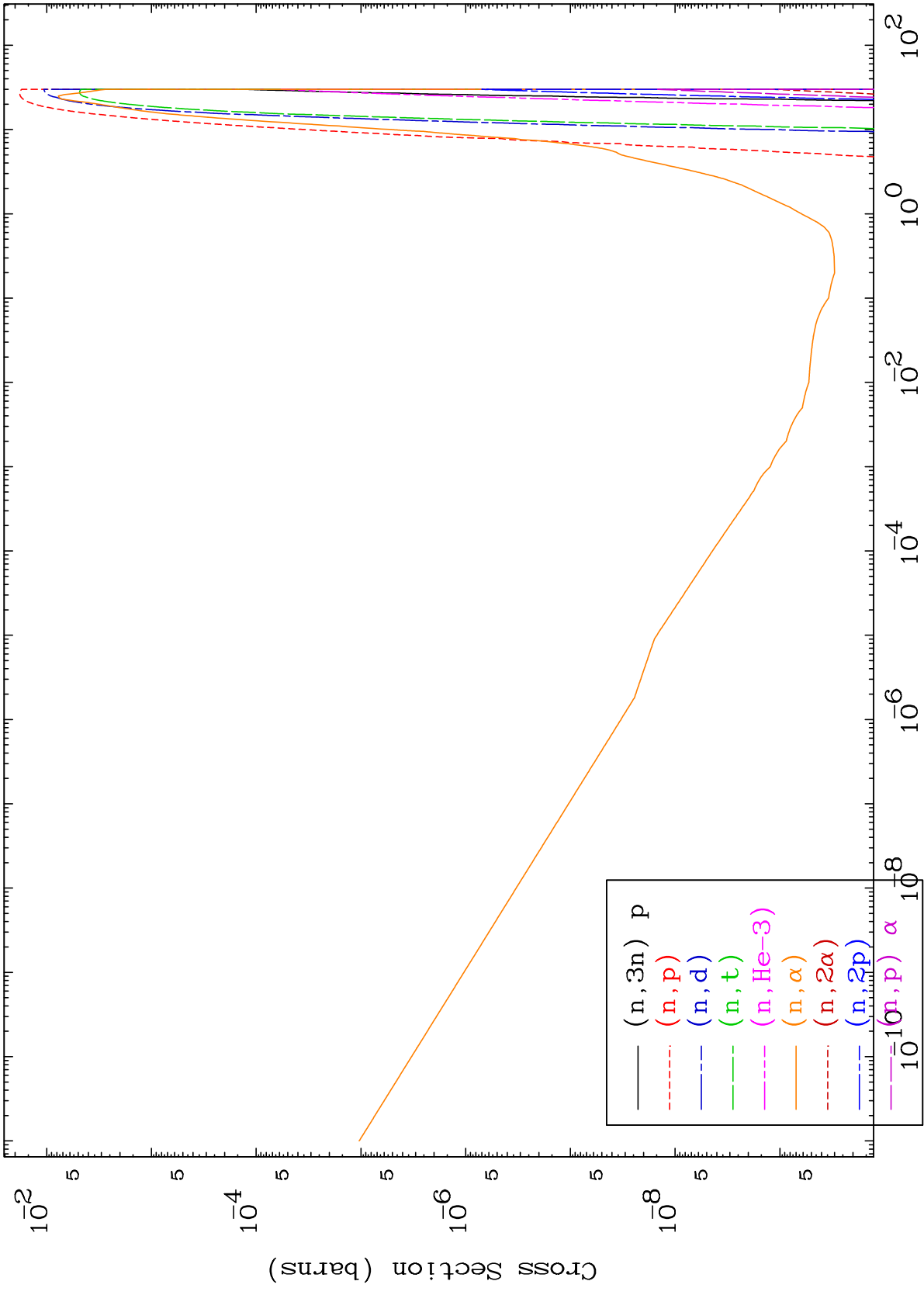
Incident Energy (MeV)

3

MAT 9434

293 Kelvin Cross Sections
Charged Particle

94-Pu-238



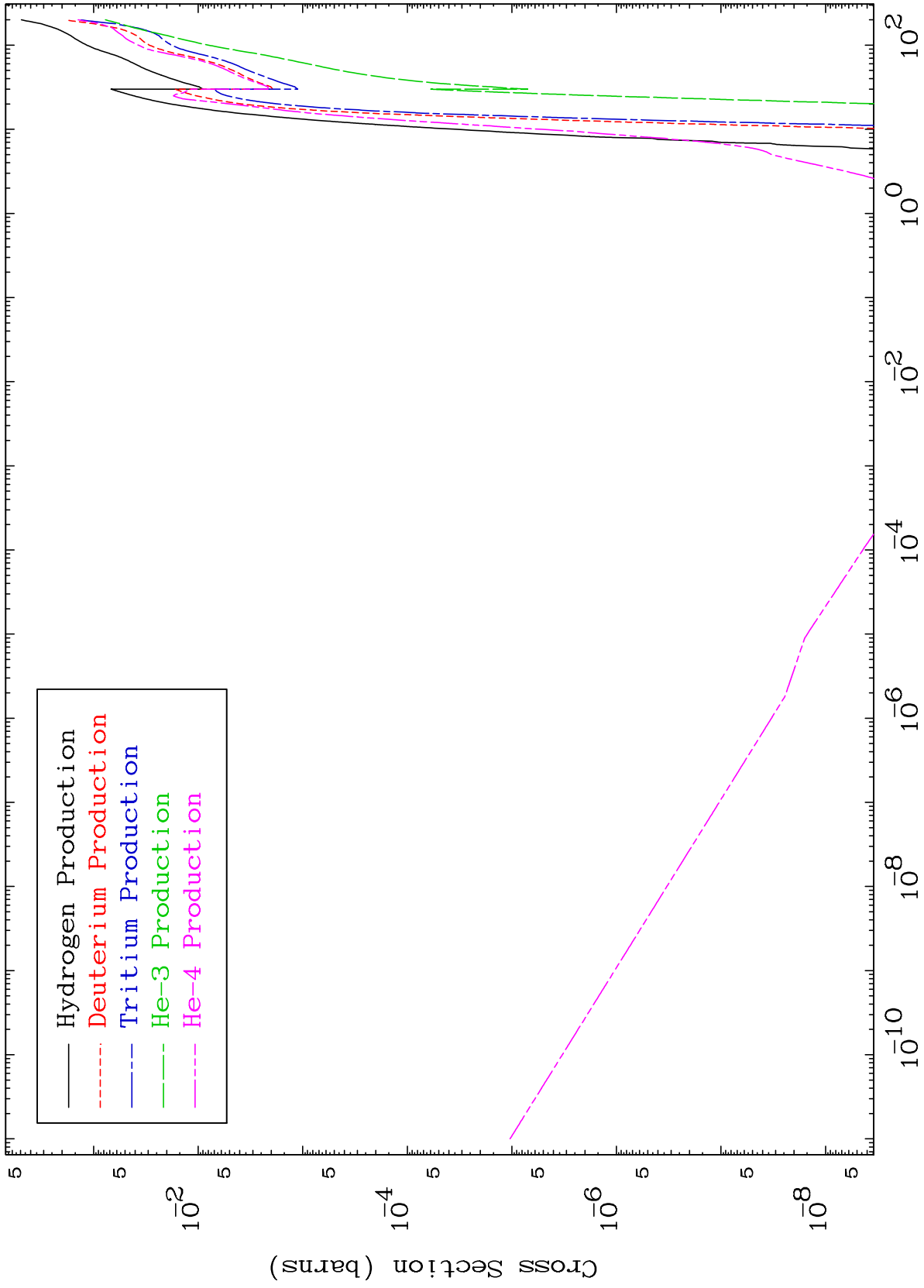
5

94-Pu-238

MAT 9434

Particle Production
293 Kelvin Cross Sections

94-Pu-238



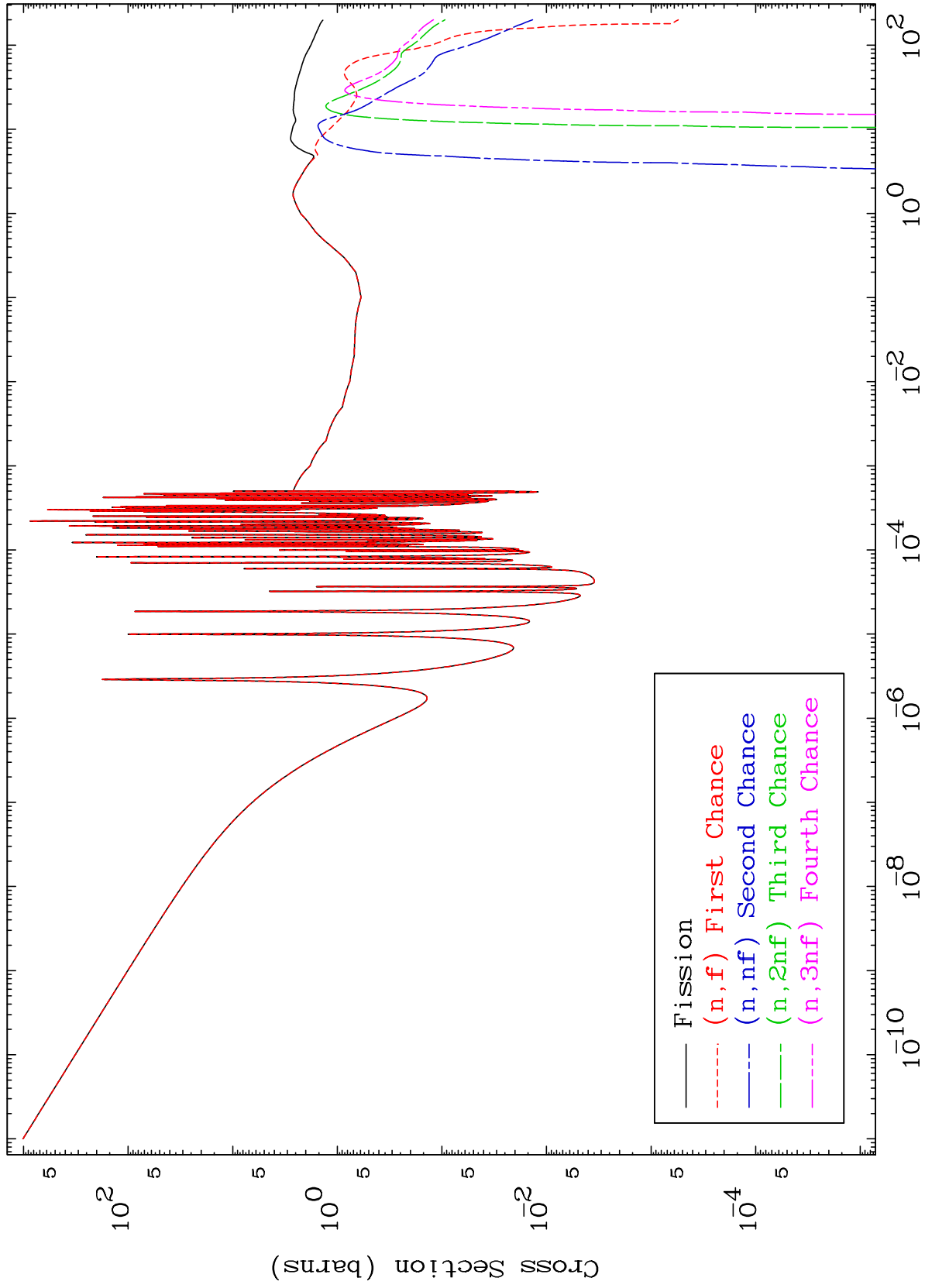
6

94-Pu-238

MAT 9434

Fission
293 Kelvin Cross Sections

94-Pu-238

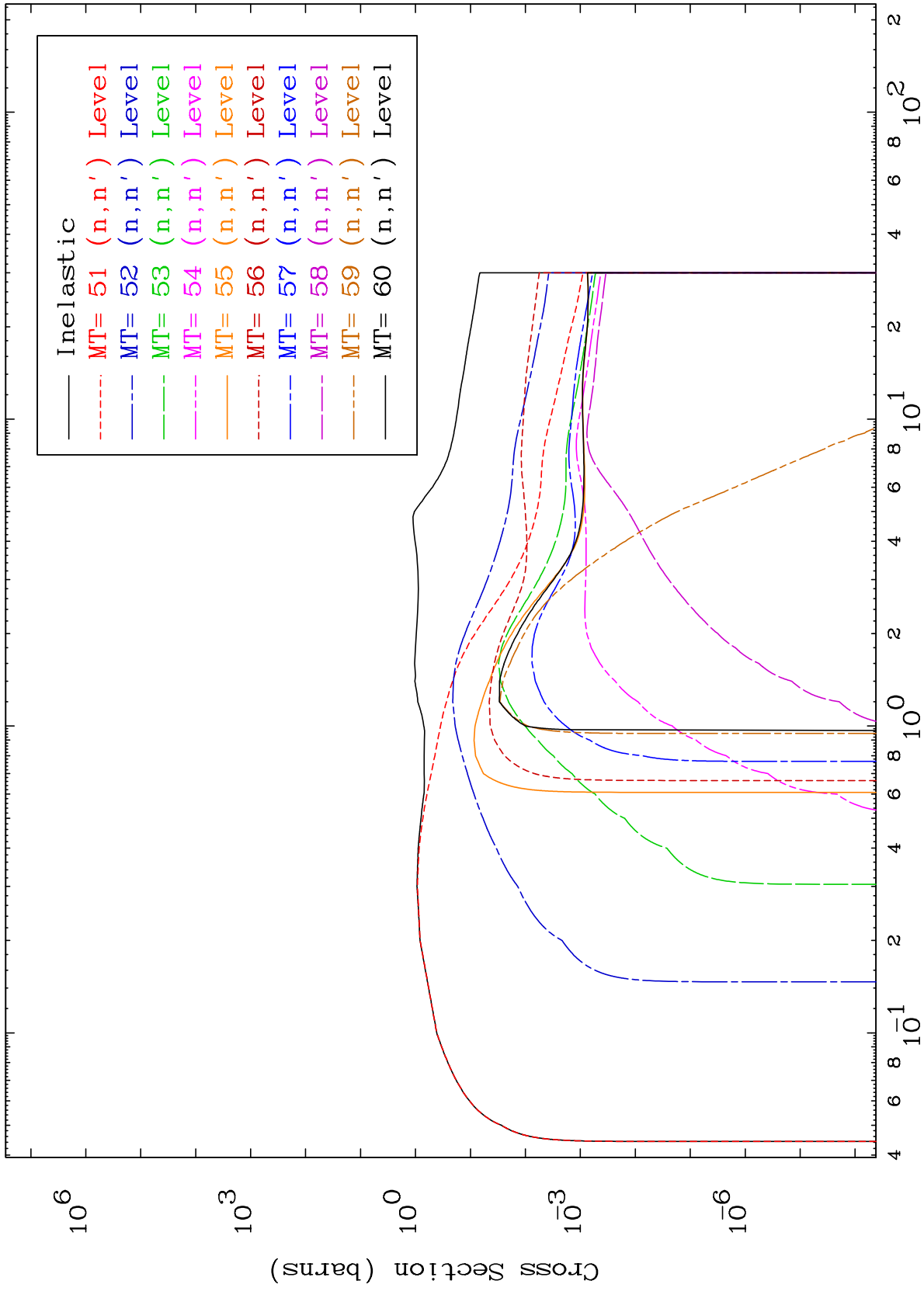


MAT 9434

(n,n') Level

94-Pu-238

293 Kelvin Cross Sections

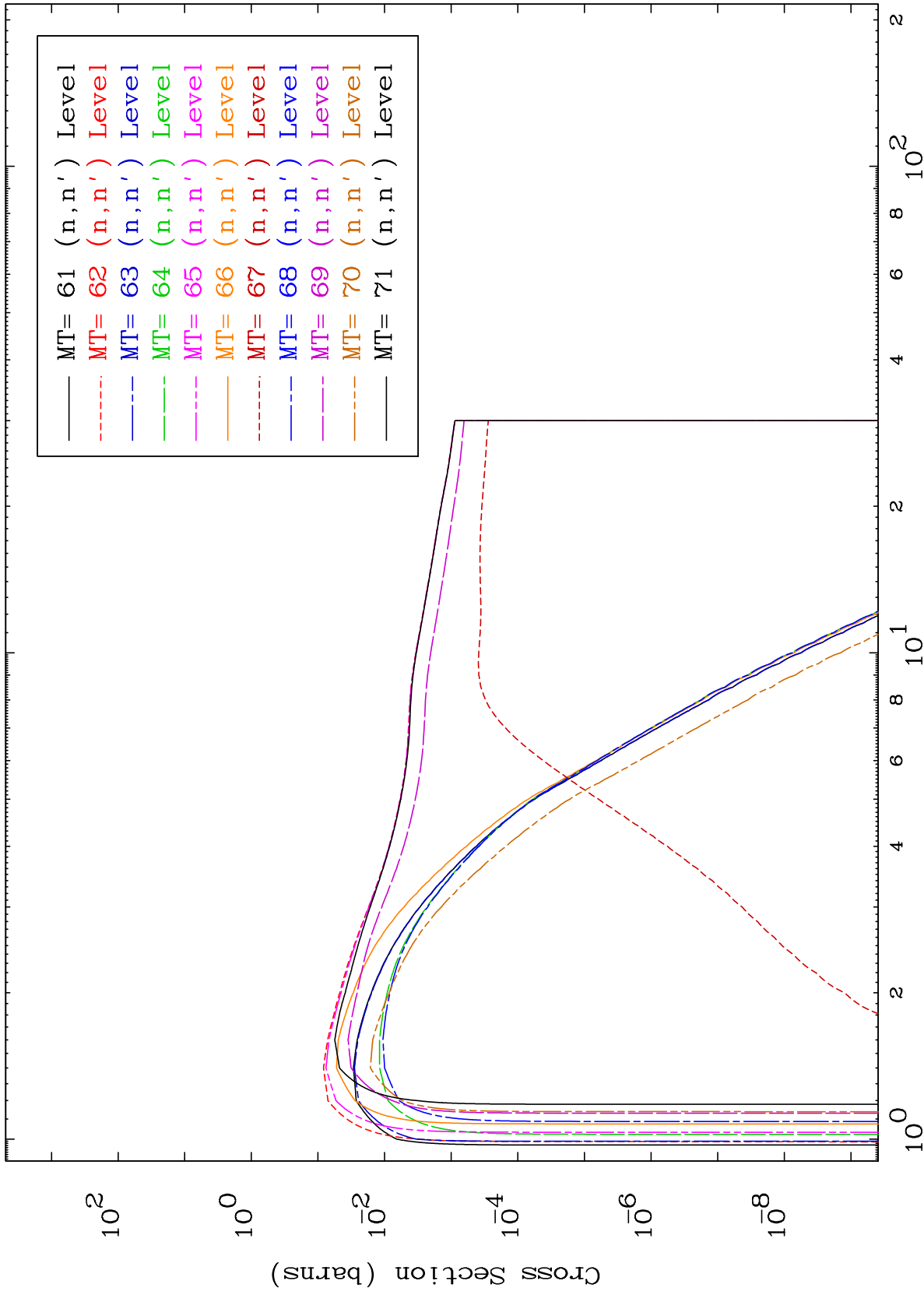


MAT 9434

(n,n') Level

94-Pu-238

293 Kelvin Cross Sections



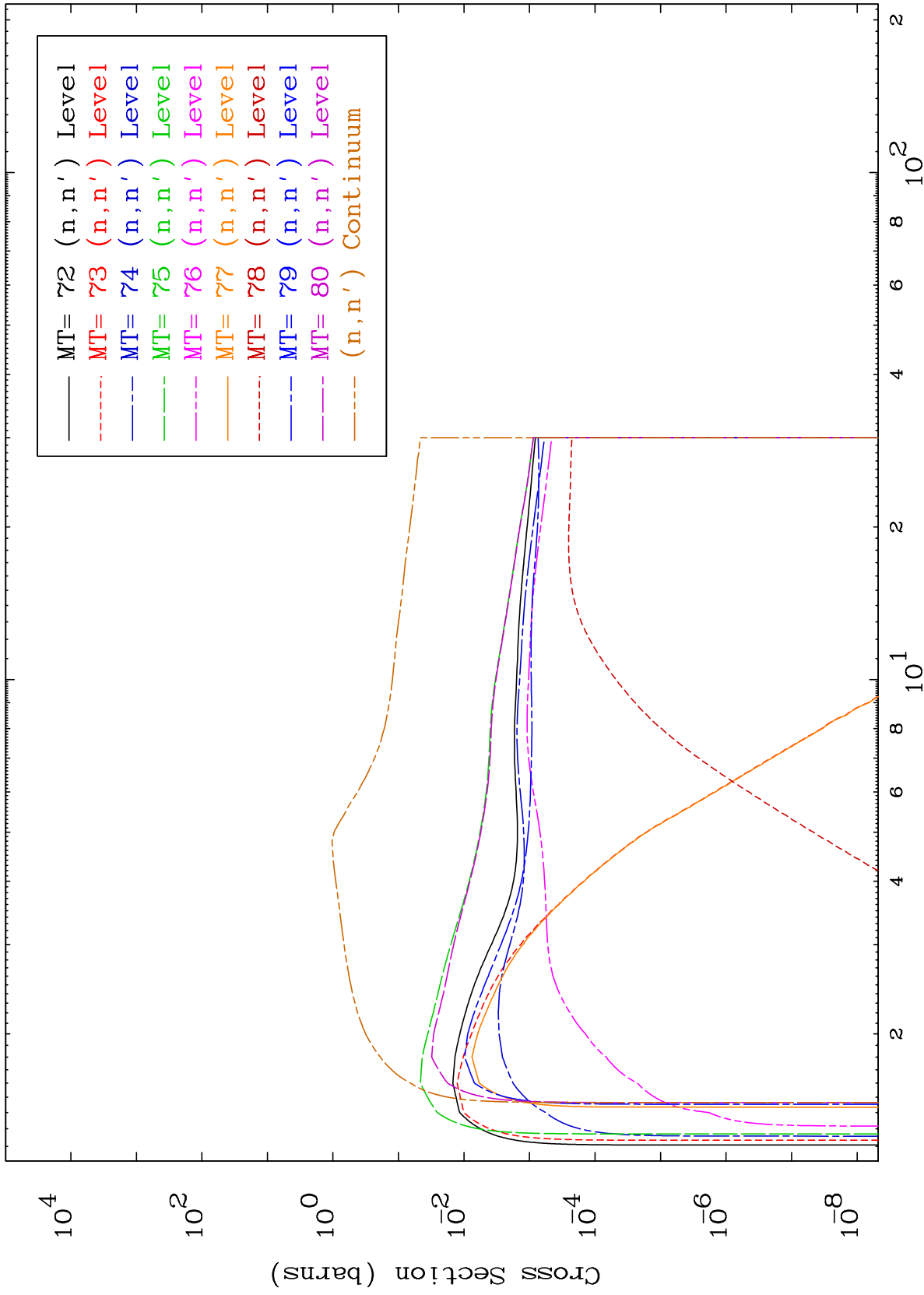
Incident Energy (MeV)

94-Pu-238

MAT 9434

(n,n') Level
293 Kelvin Cross Sections

94-Pu-238



10

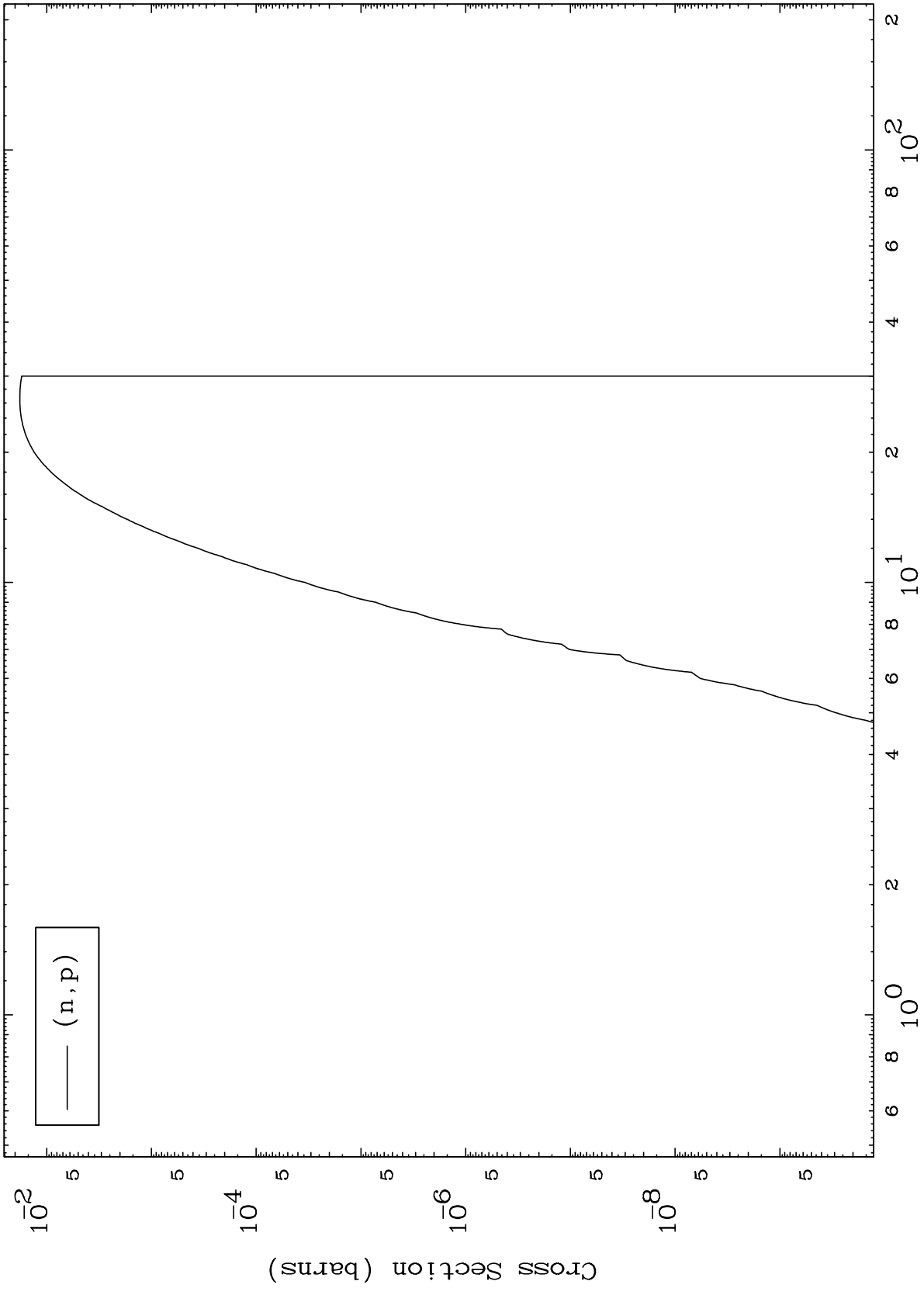
Incident Energy (MeV)

94-Pu-238

MAT 9434

(n,p) Levels
293 Kelvin Cross Sections

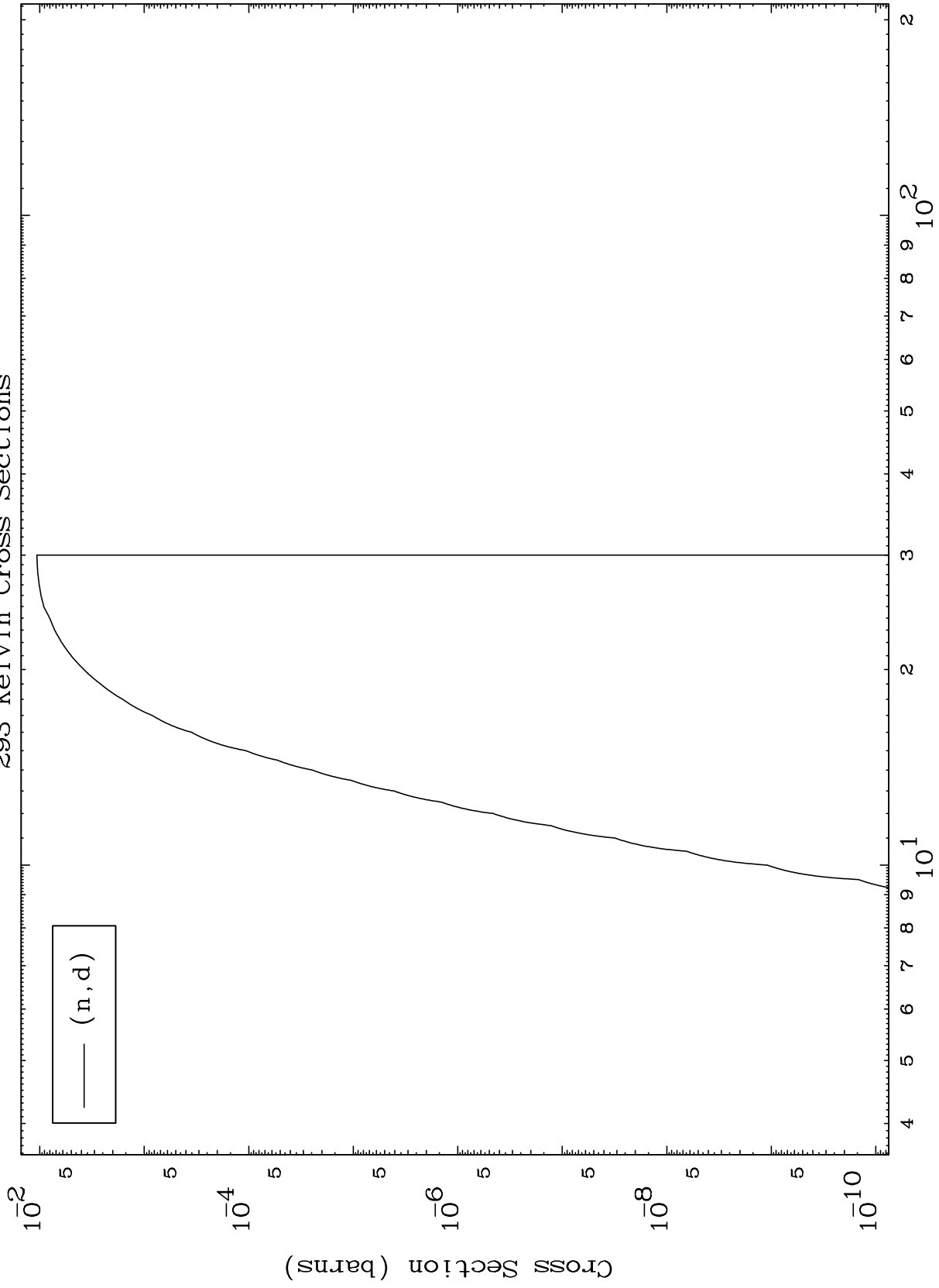
94-Pu-238



MAT 9434

(n,d) Levels
293 Kelvin Cross Sections

94-Pu-238



12

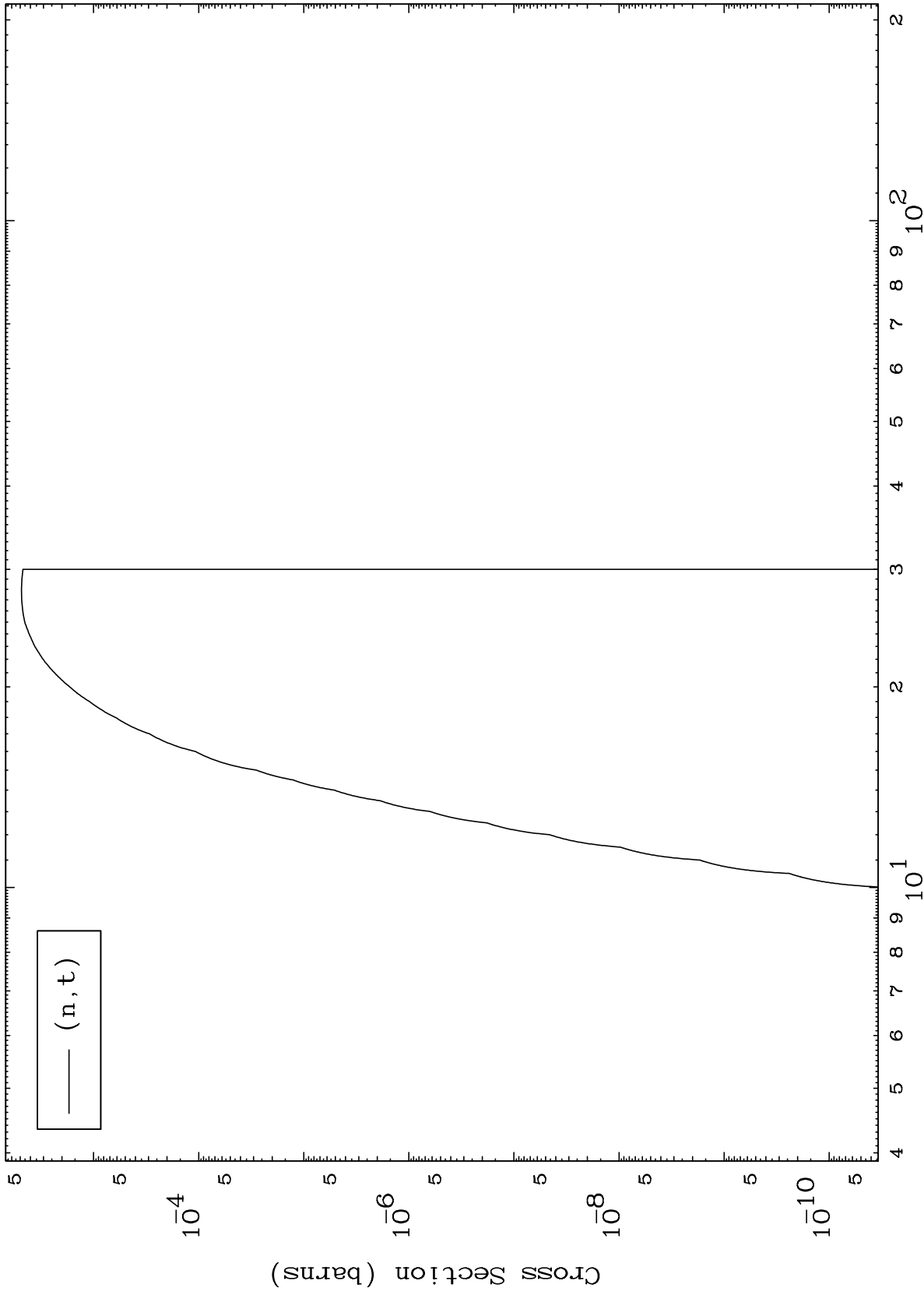
Incident Energy (MeV)

94-Pu-238

MAT 9434

(n,t) Levels
293 Kelvin Cross Sections

94-Pu-238



13

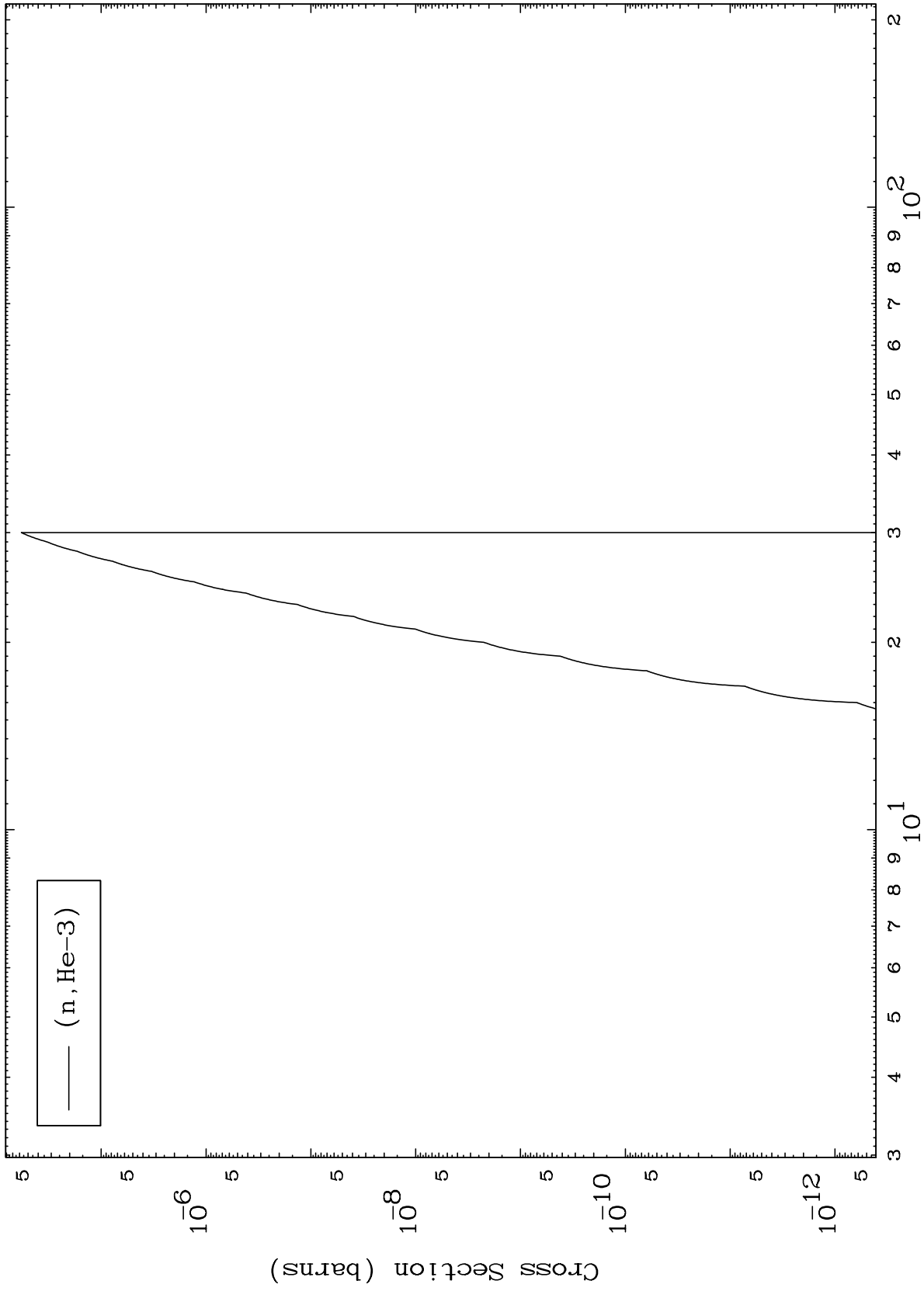
Incident Energy (MeV)

94-Pu-238

MAT 9434

(n,He3) Levels
293 Kelvin Cross Sections

94-Pu-238



14

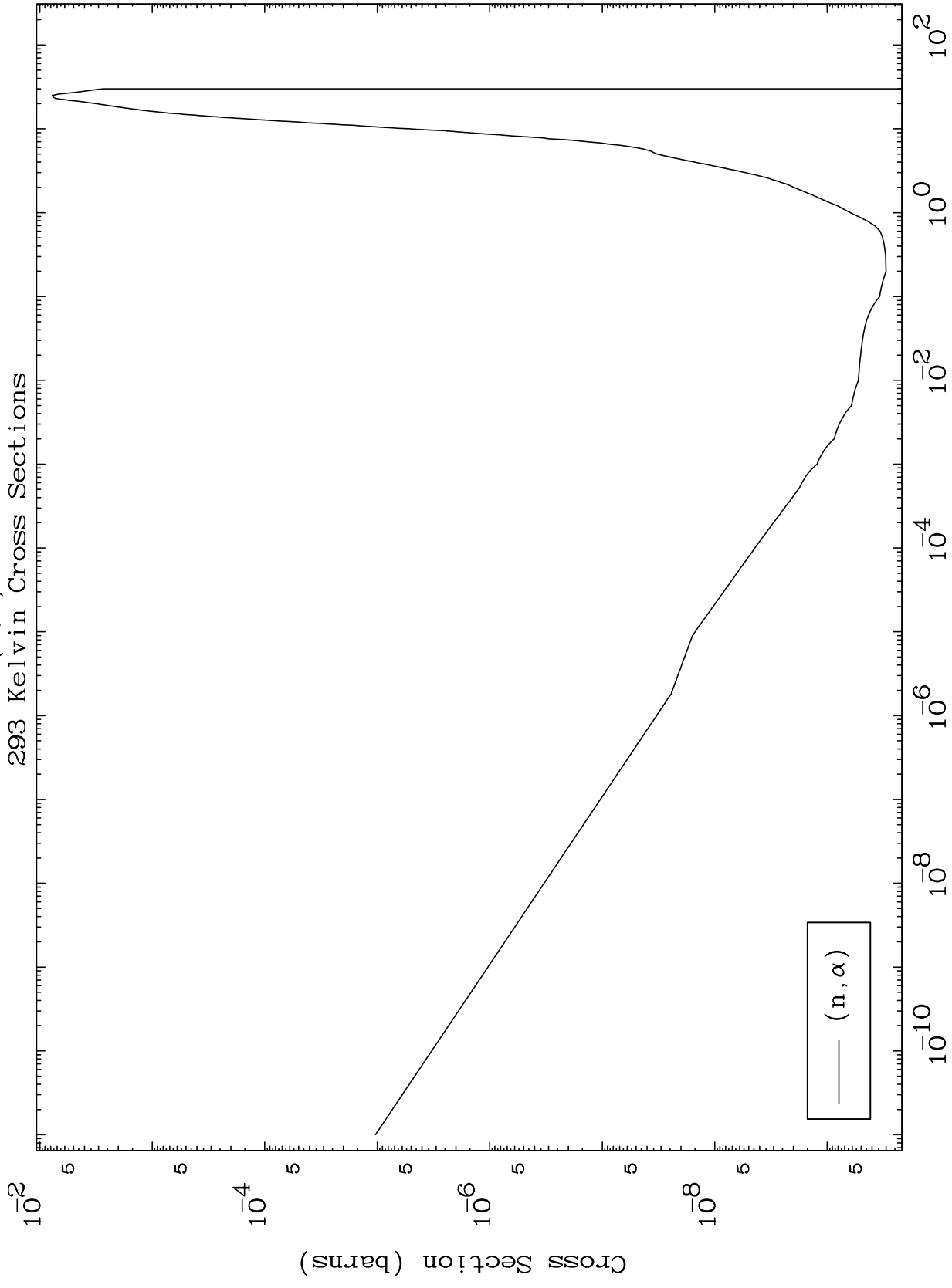
Incident Energy (MeV)

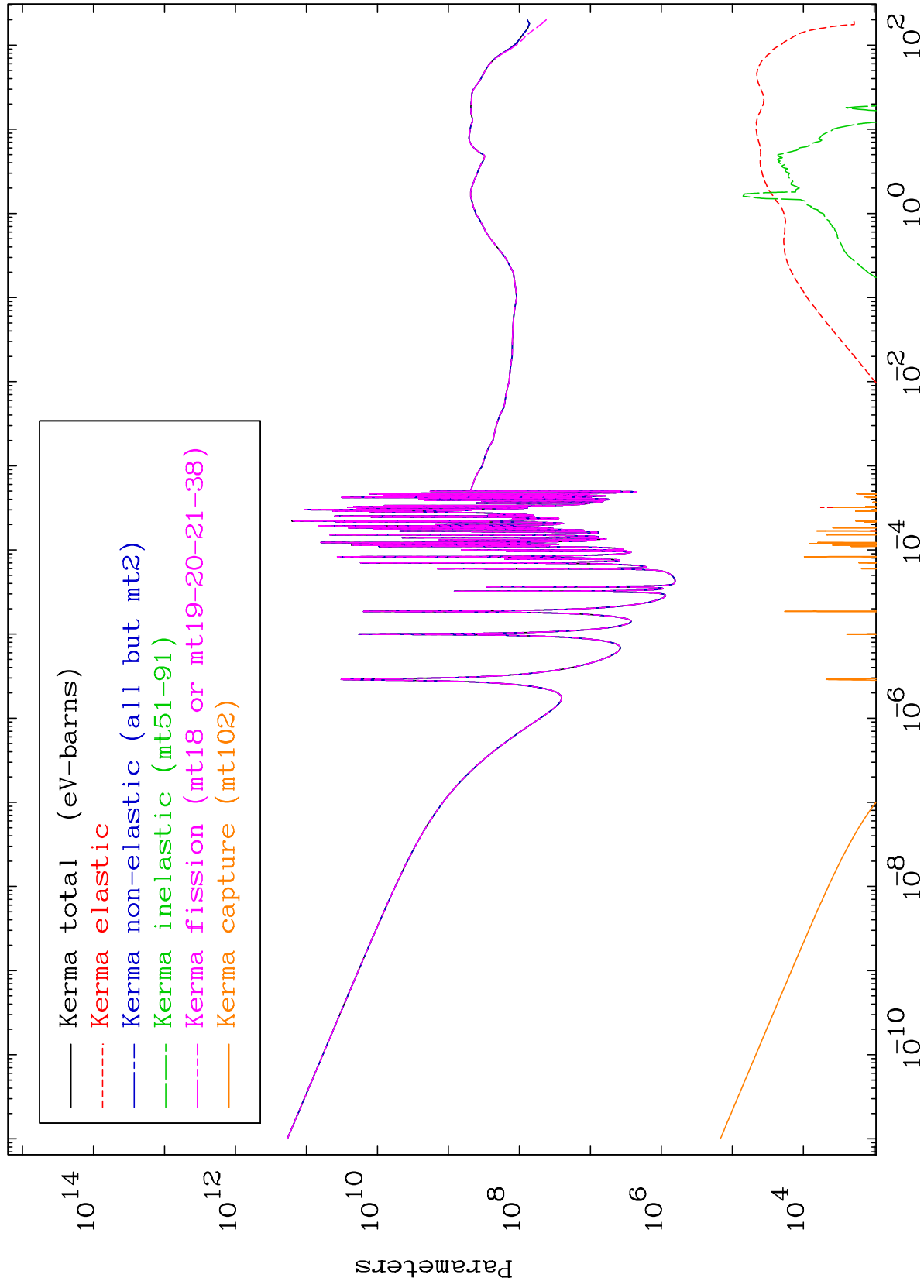
94-Pu-238

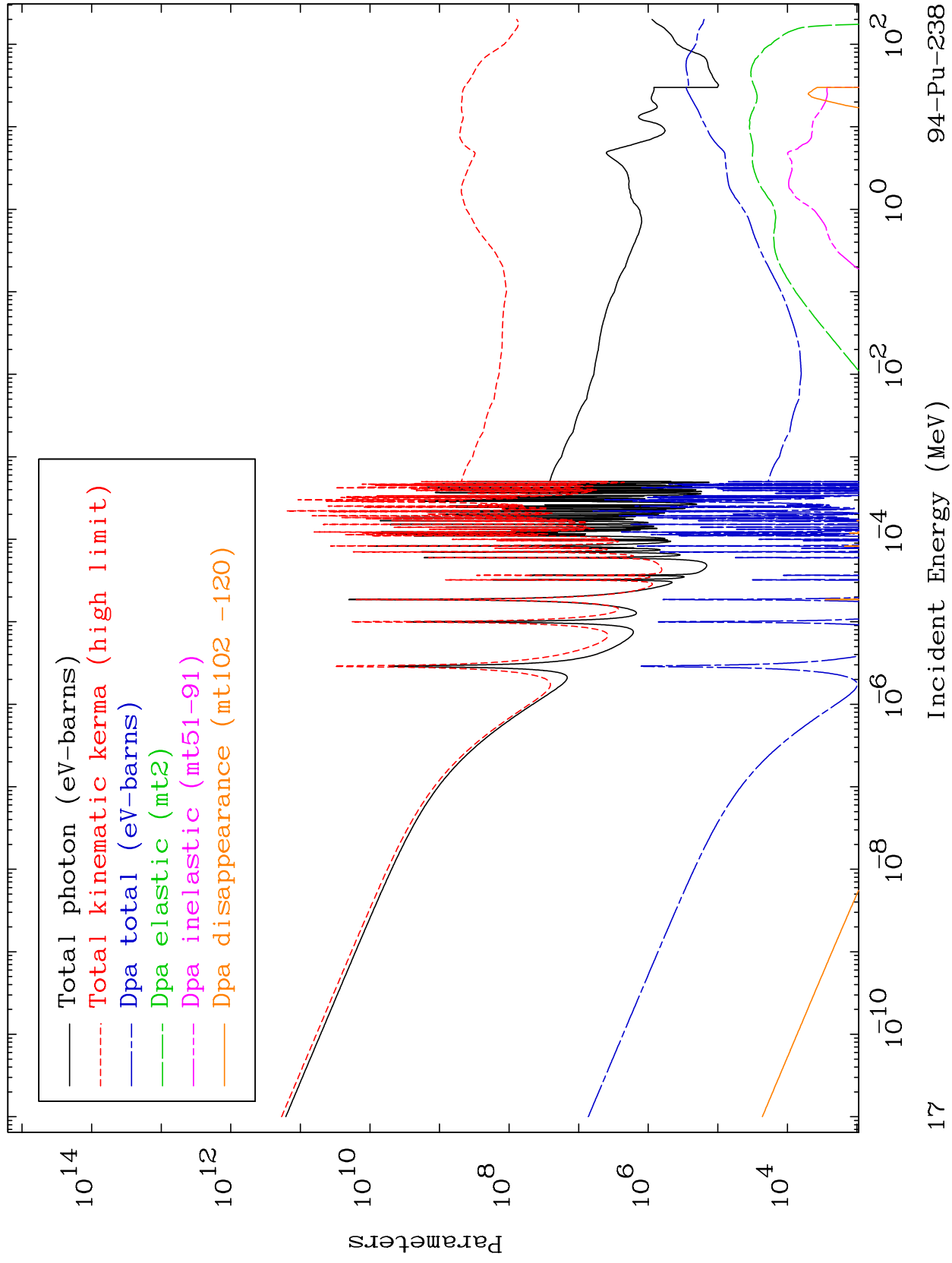
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(n,α) Levels
293 Kelvin Cross Sections

94-Pu-238



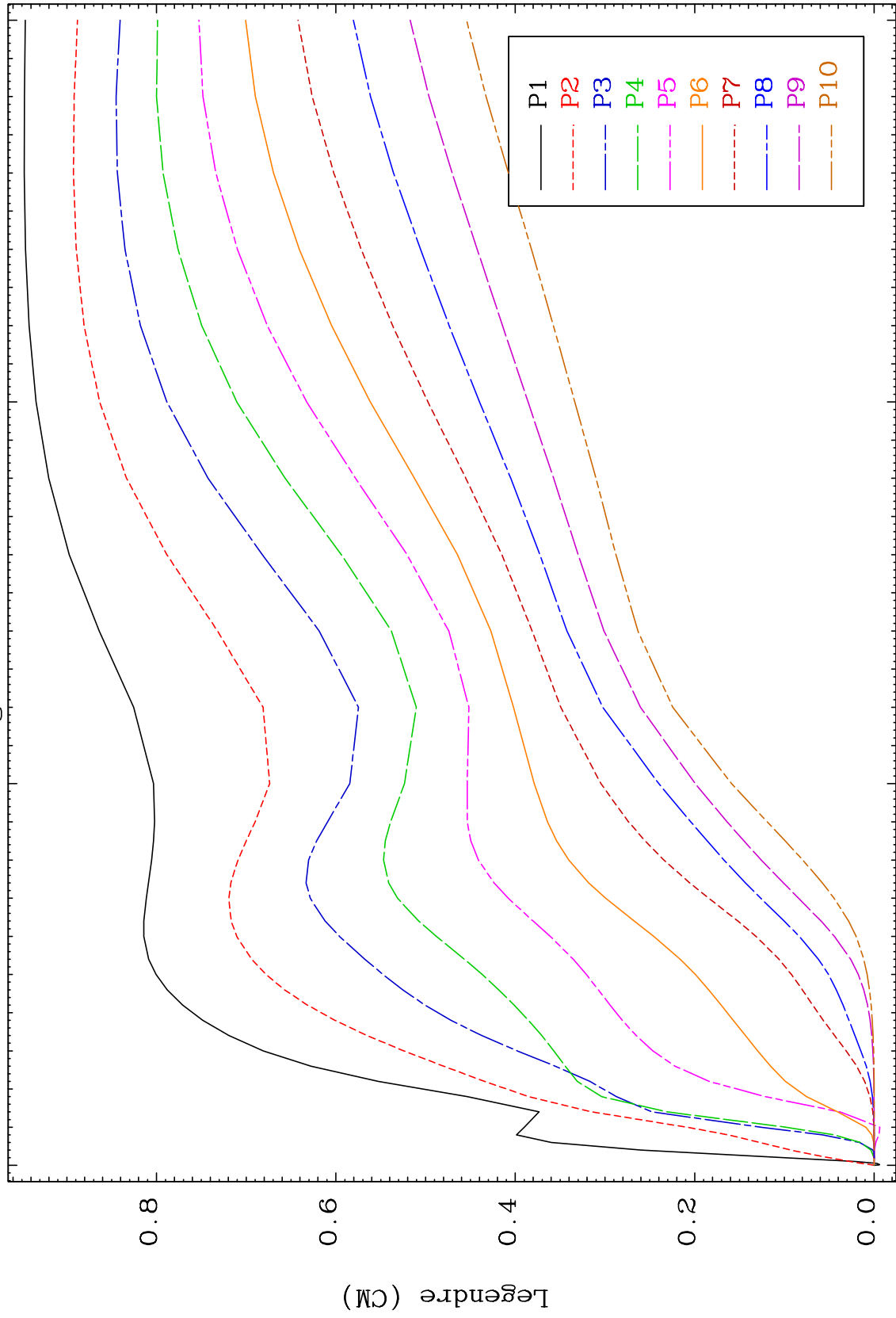




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Elastic Legendre Coefficients

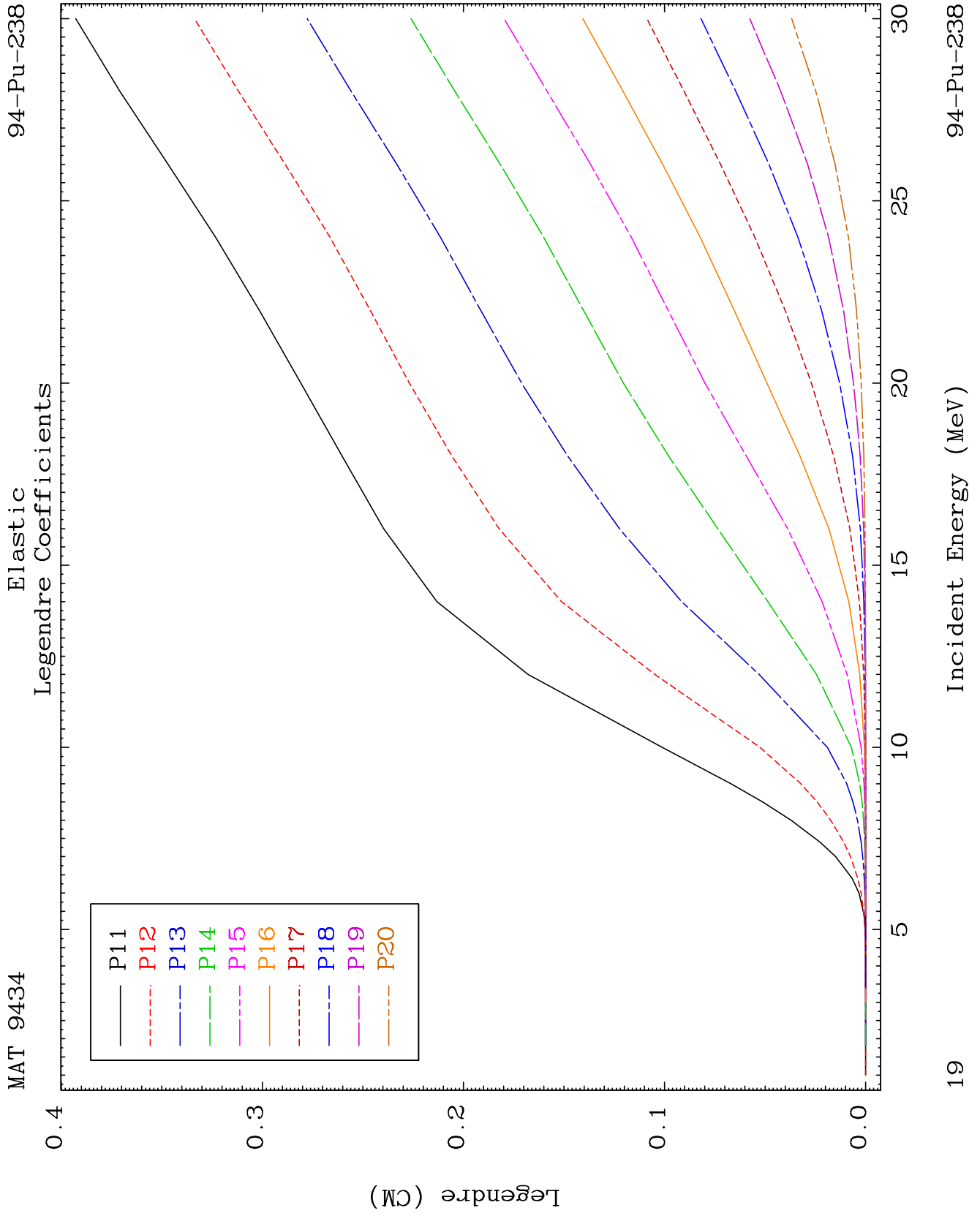
94-Pu-238



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Incident Energy (MeV)

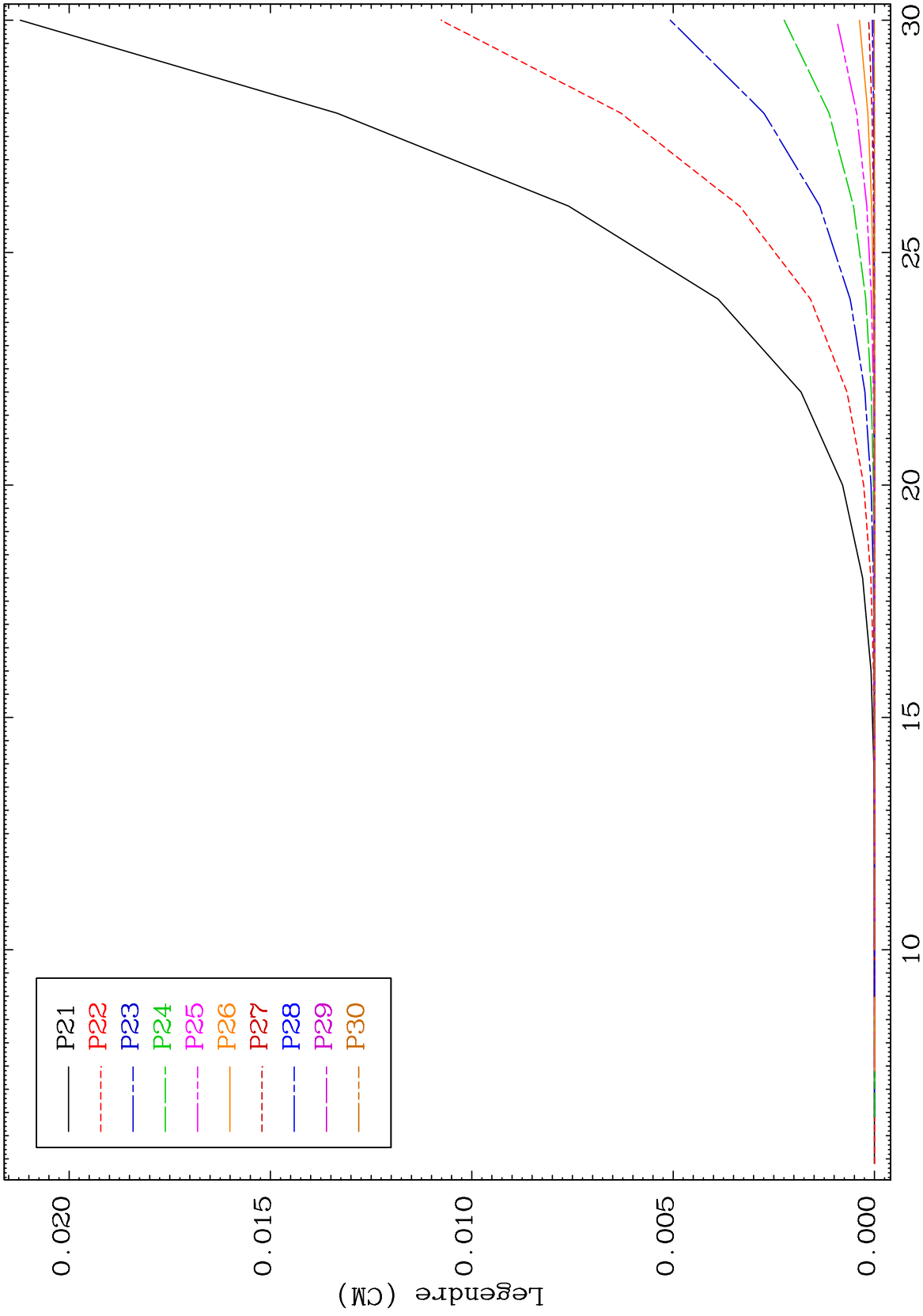
94-Pu-238



MAT 9434

Elastic Legendre Coefficients

94-Pu-238



20

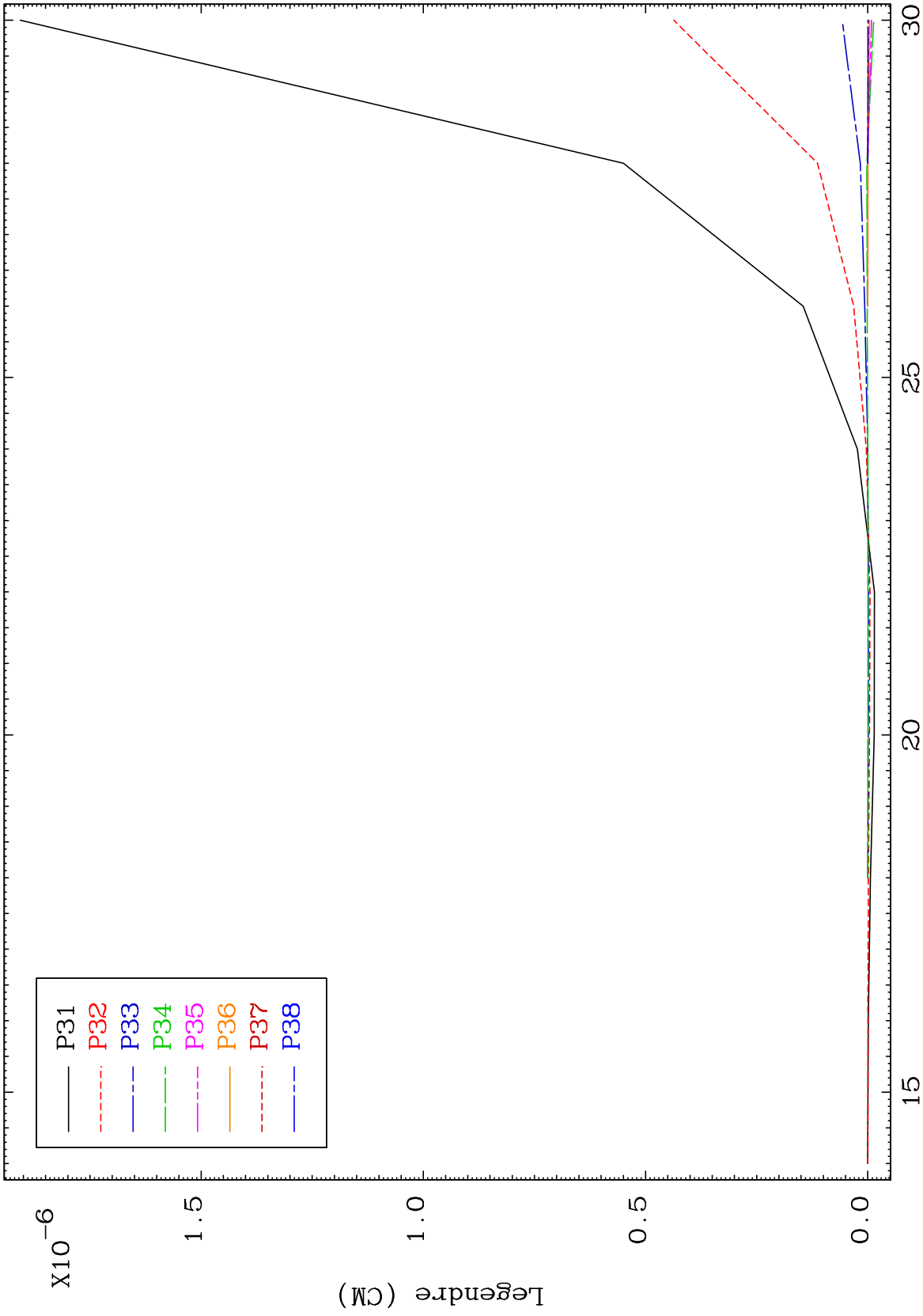
Incident Energy (MeV)

94-Pu-238

MAT 9434

Elastic Legendre Coefficients

94-Pu-238



21

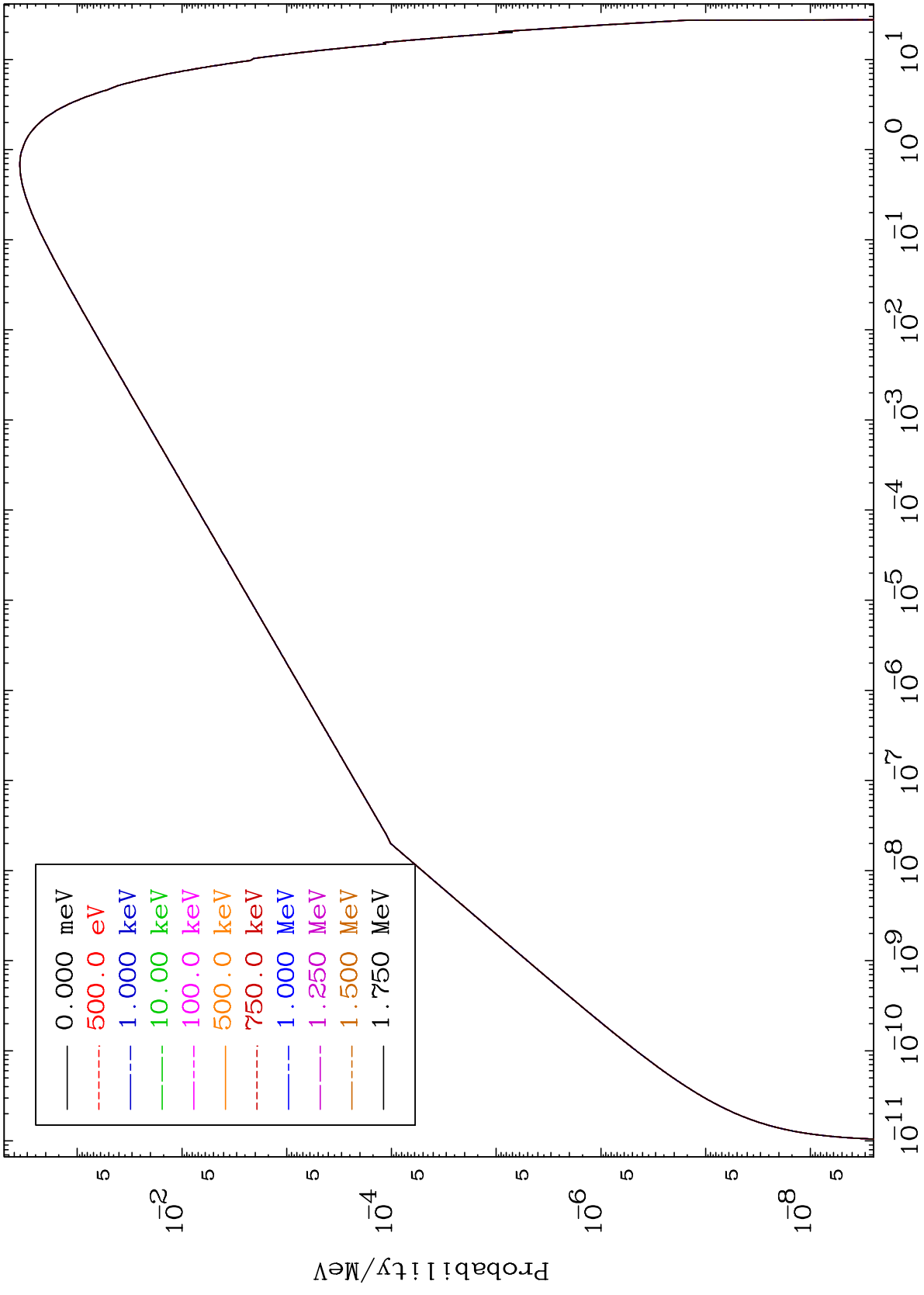
Incident Energy (MeV)

94-Pu-238

MAT 9434

Fission Energy Distribution

94-Pu-238

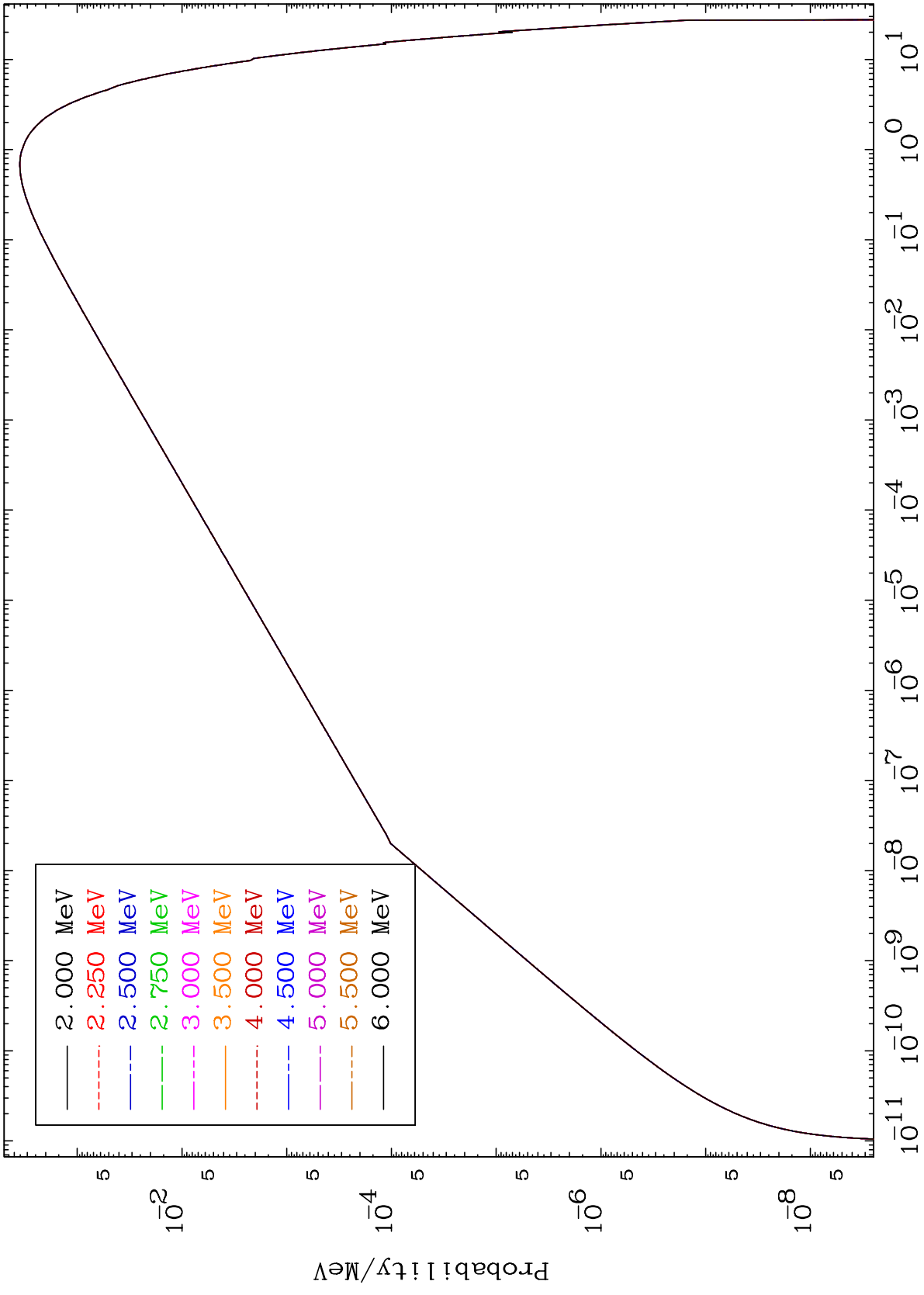


94-Pu-238

MAT 9434

Fission Energy Distribution

94-Pu-238

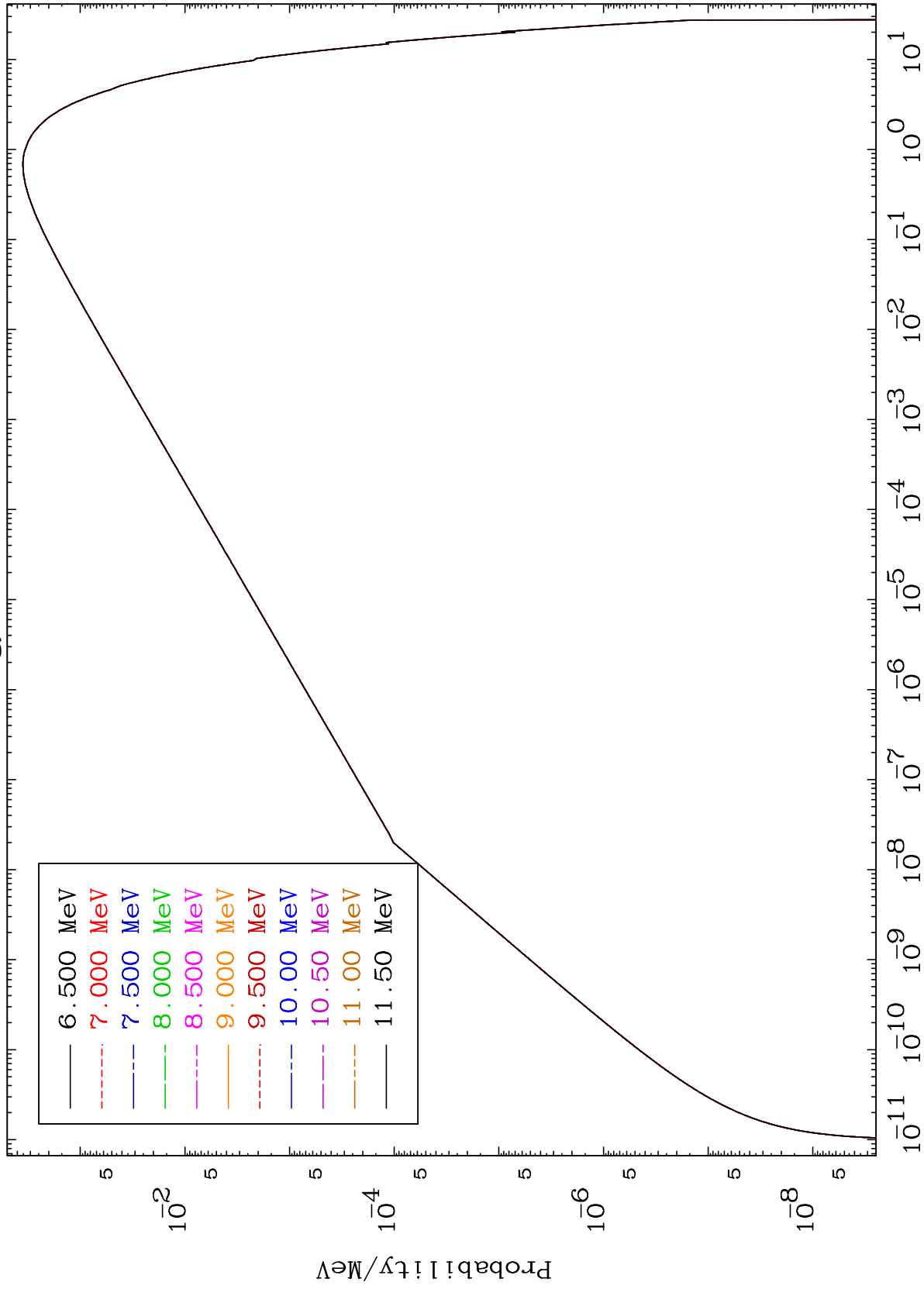


94-Pu-238

MAT 9434

Fission Energy Distribution

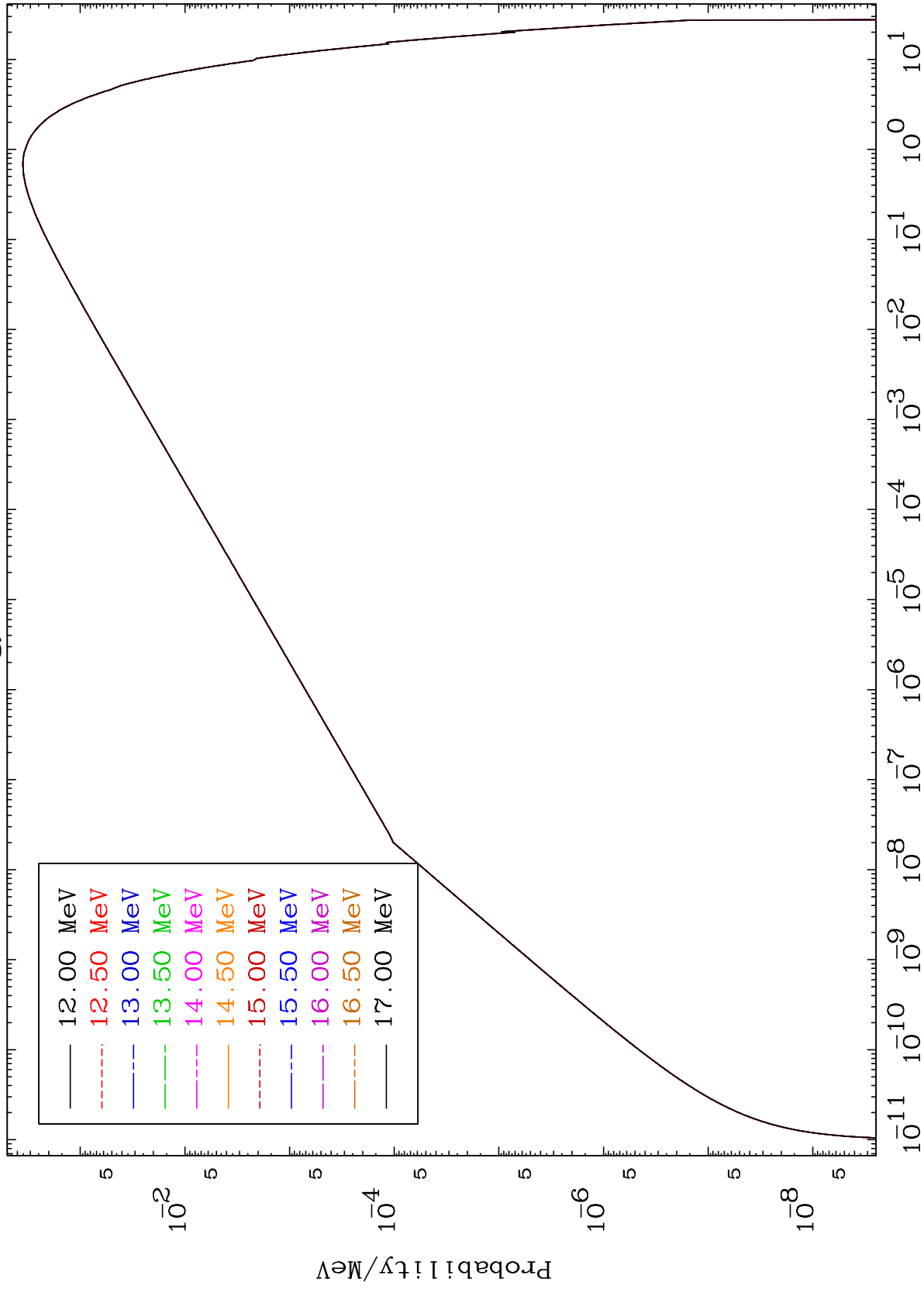
94-Pu-238



MAT 9434

Fission Energy Distribution

94-Pu-238

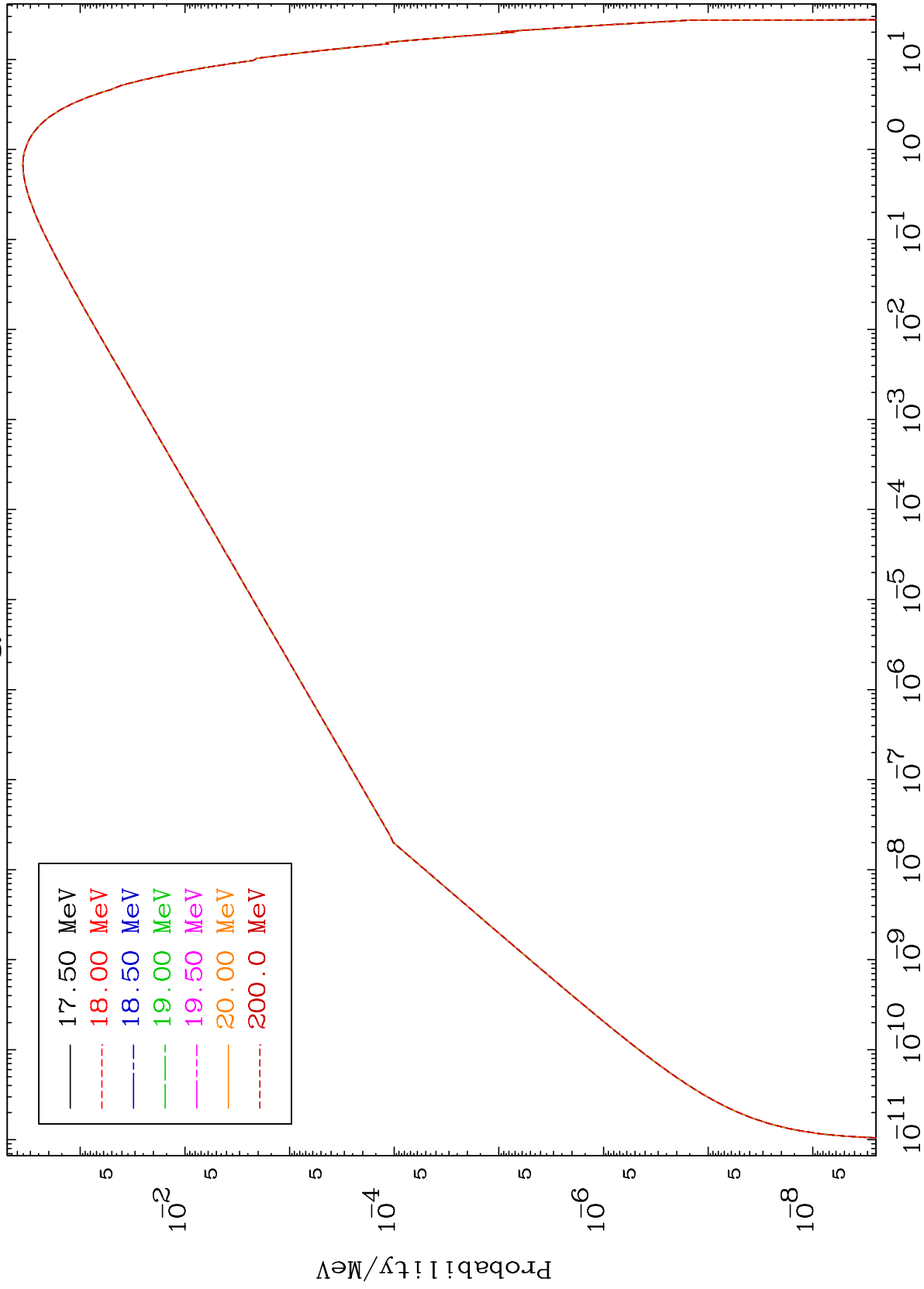


94-Pu-238

MAT 9434

Fission Energy Distribution

94-Pu-238

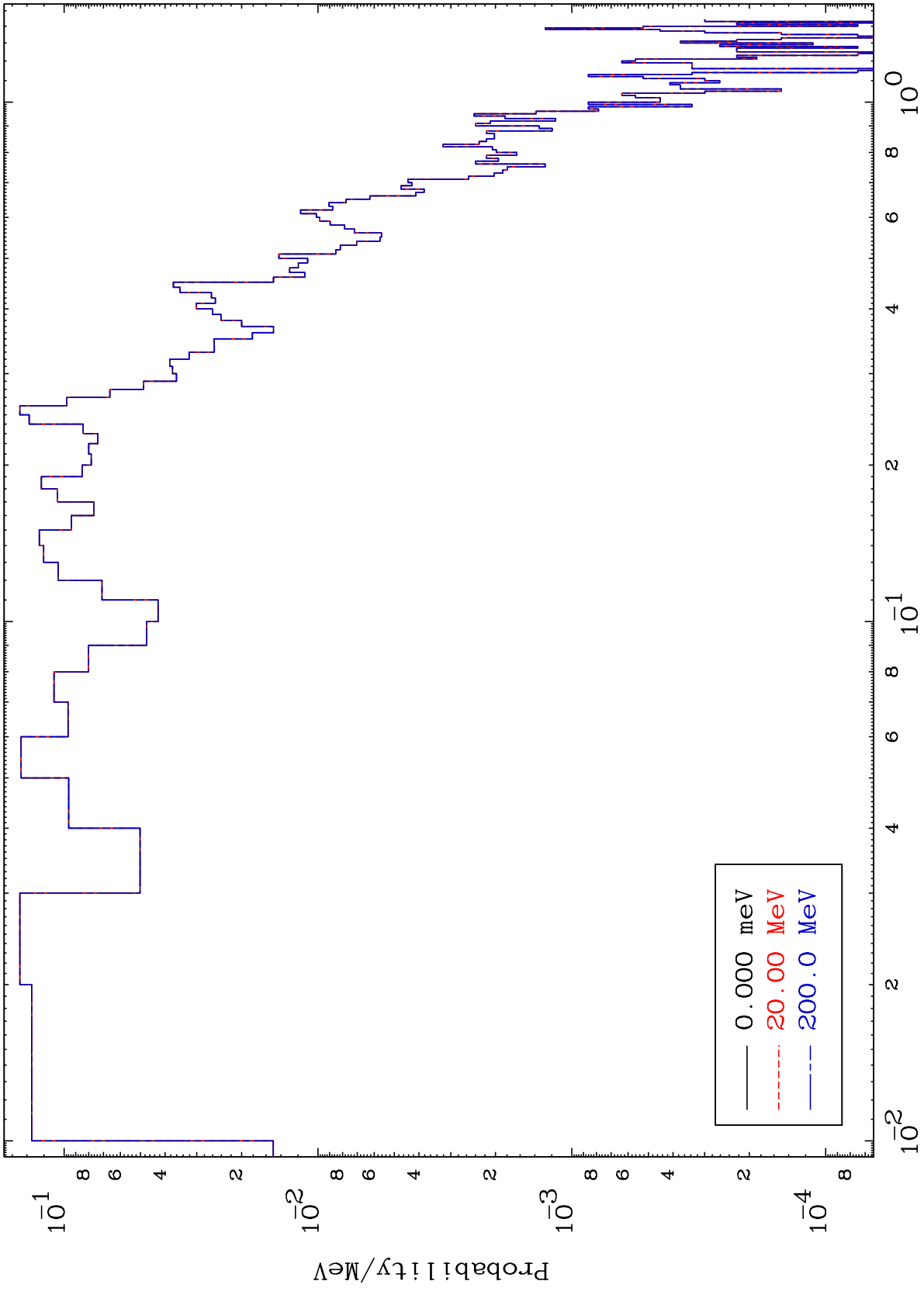


94-Pu-238

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94-Pu-238

Delayed $\bar{\nu}$
Energy Distribution



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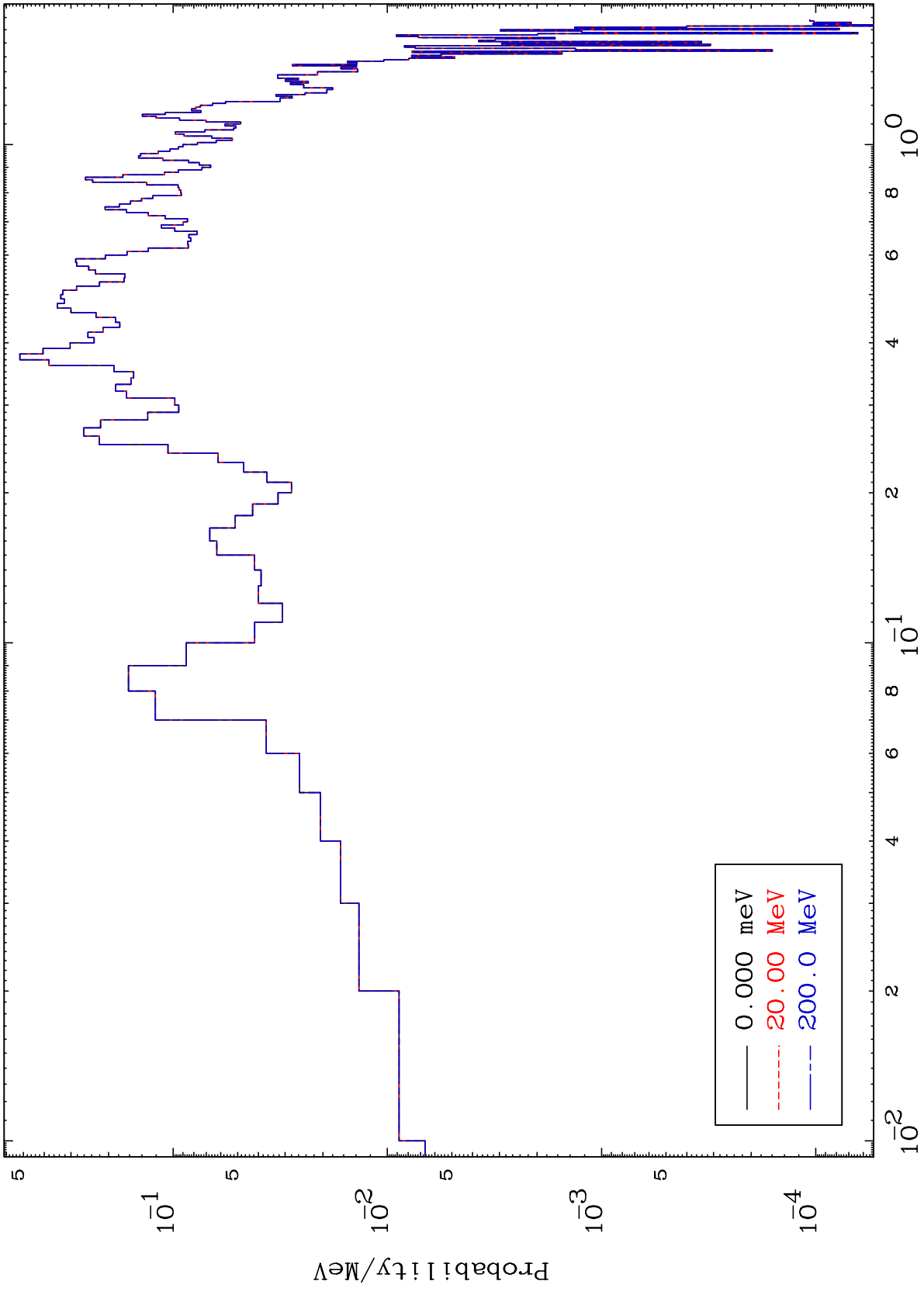
Secondary Energy (MeV)

94-Pu-238

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94-Pu-238

Delayed $\bar{\nu}$ Energy Distribution



28

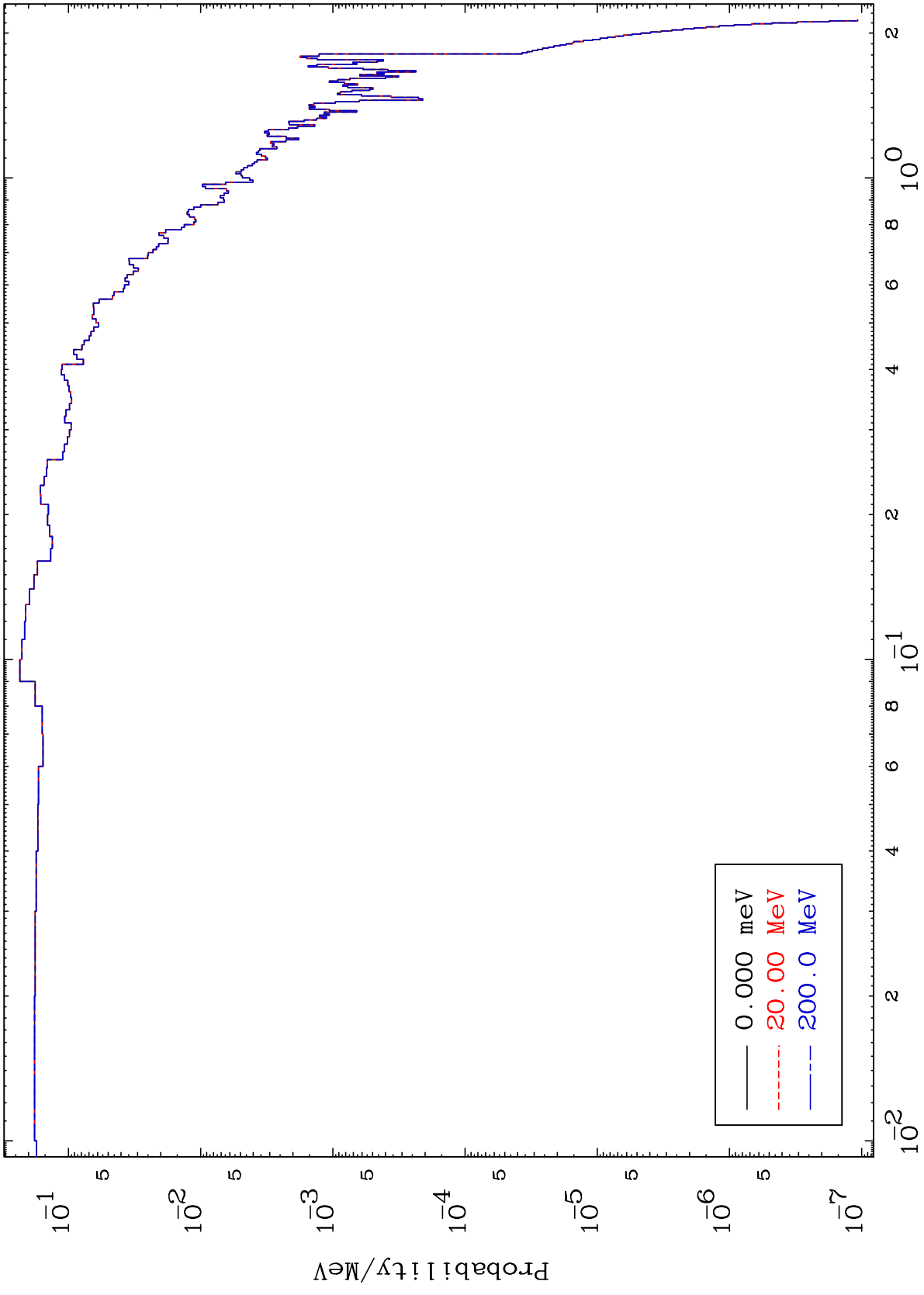
Secondary Energy (MeV)

94-Pu-238

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94-Pu-238

Delayed $\bar{\nu}$ Energy Distribution



29

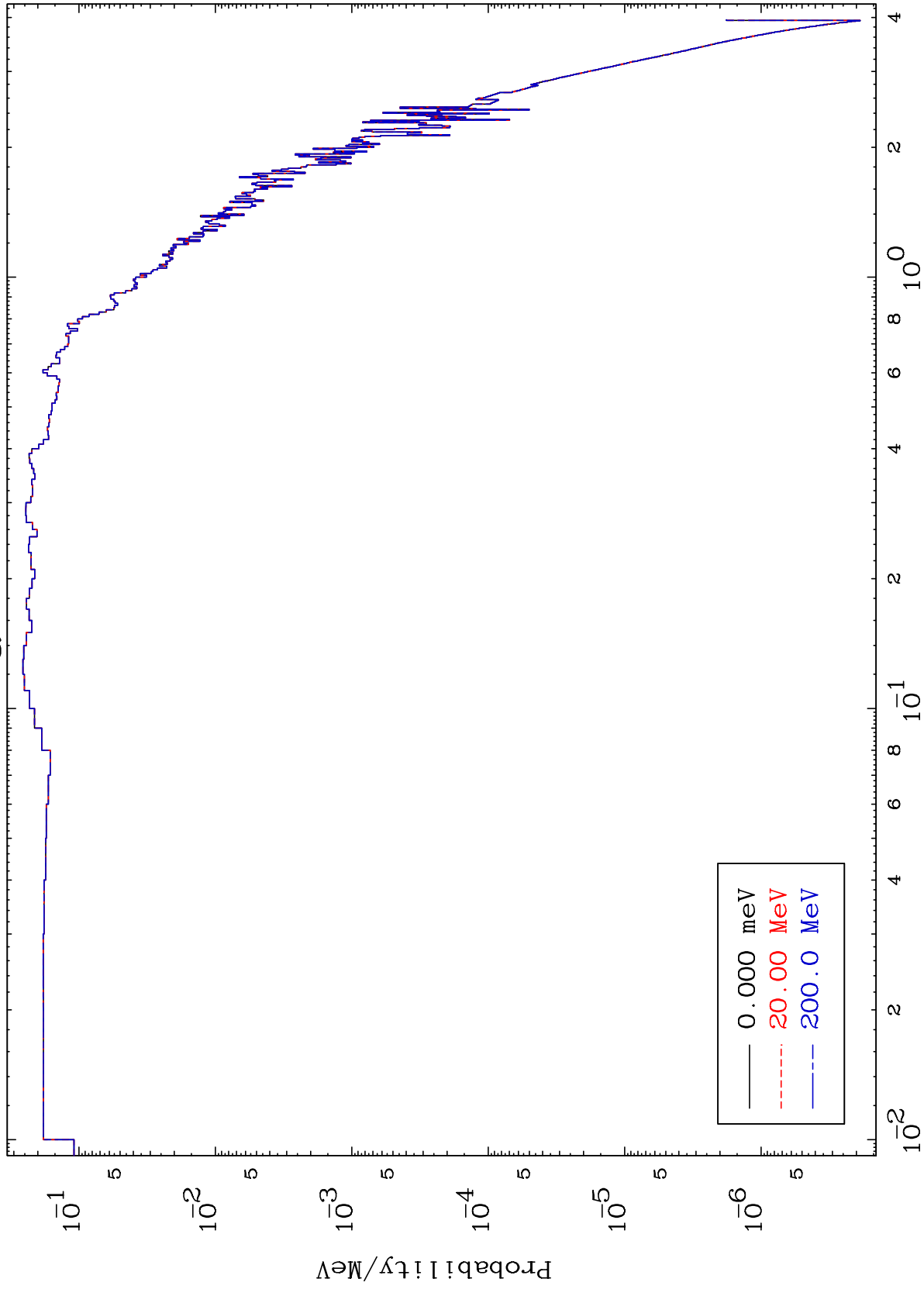
Secondary Energy (MeV)

94-Pu-238

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94-Pu-238

Delayed $\bar{\nu}$
Energy Distribution



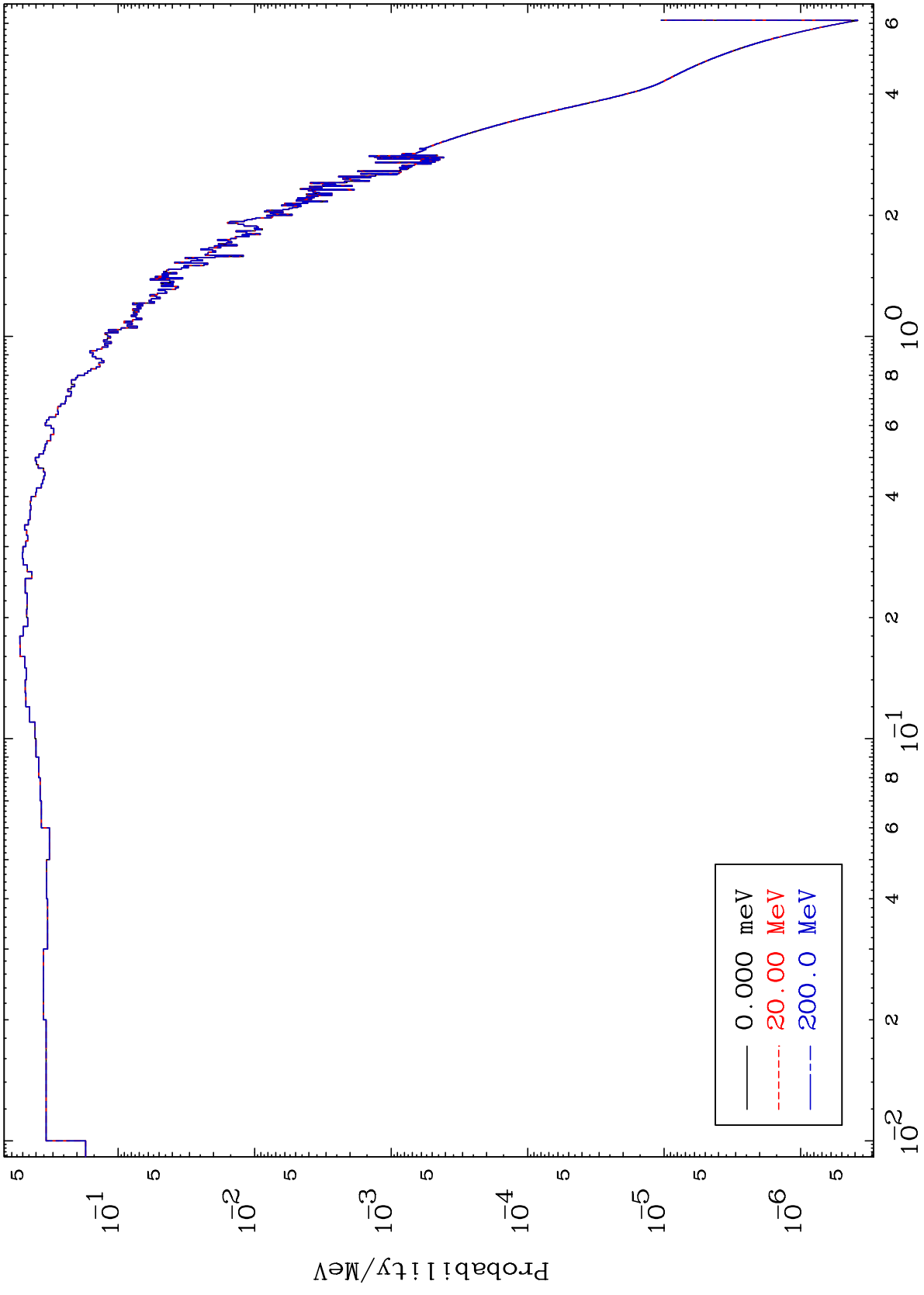
30

94-Pu-238

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94-Pu-238

Delayed $\bar{\nu}$
Energy Distribution



31

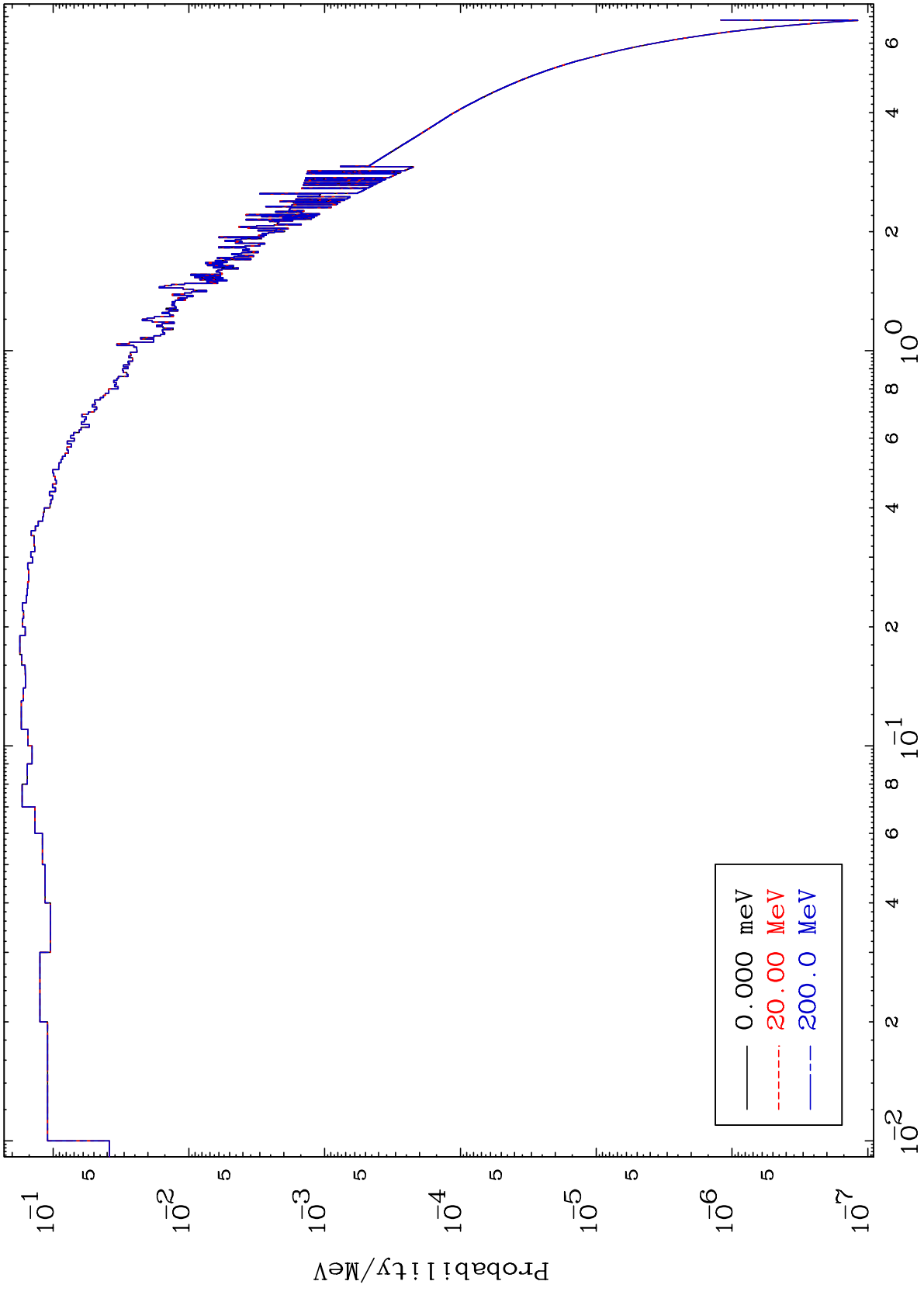
Secondary Energy (MeV)

94-Pu-238

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94-Pu-238

Delayed $\bar{\nu}$
Energy Distribution



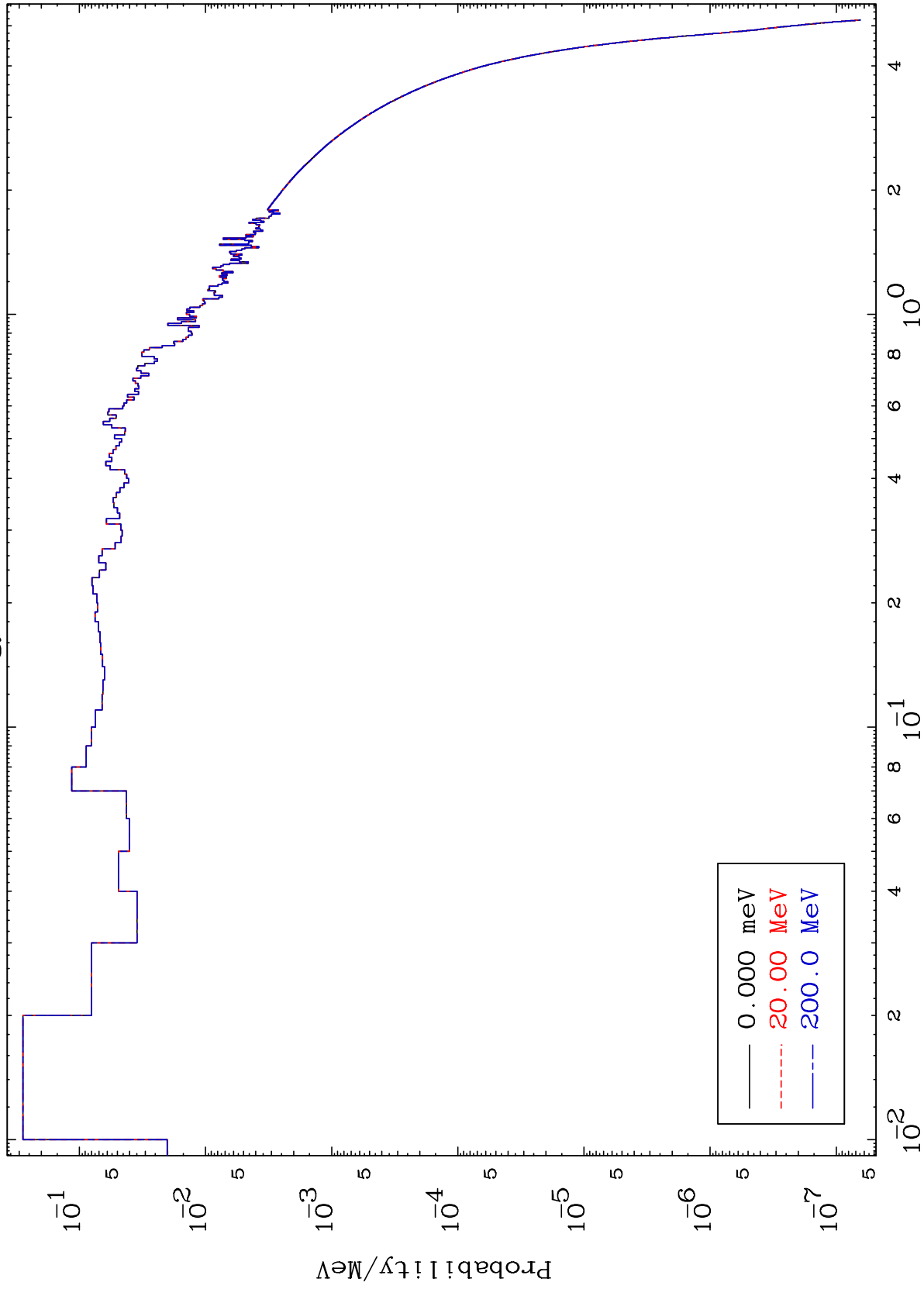
32

94-Pu-238

MAT 9434

94-Pu-238

Delayed $\bar{\nu}$
Energy Distribution



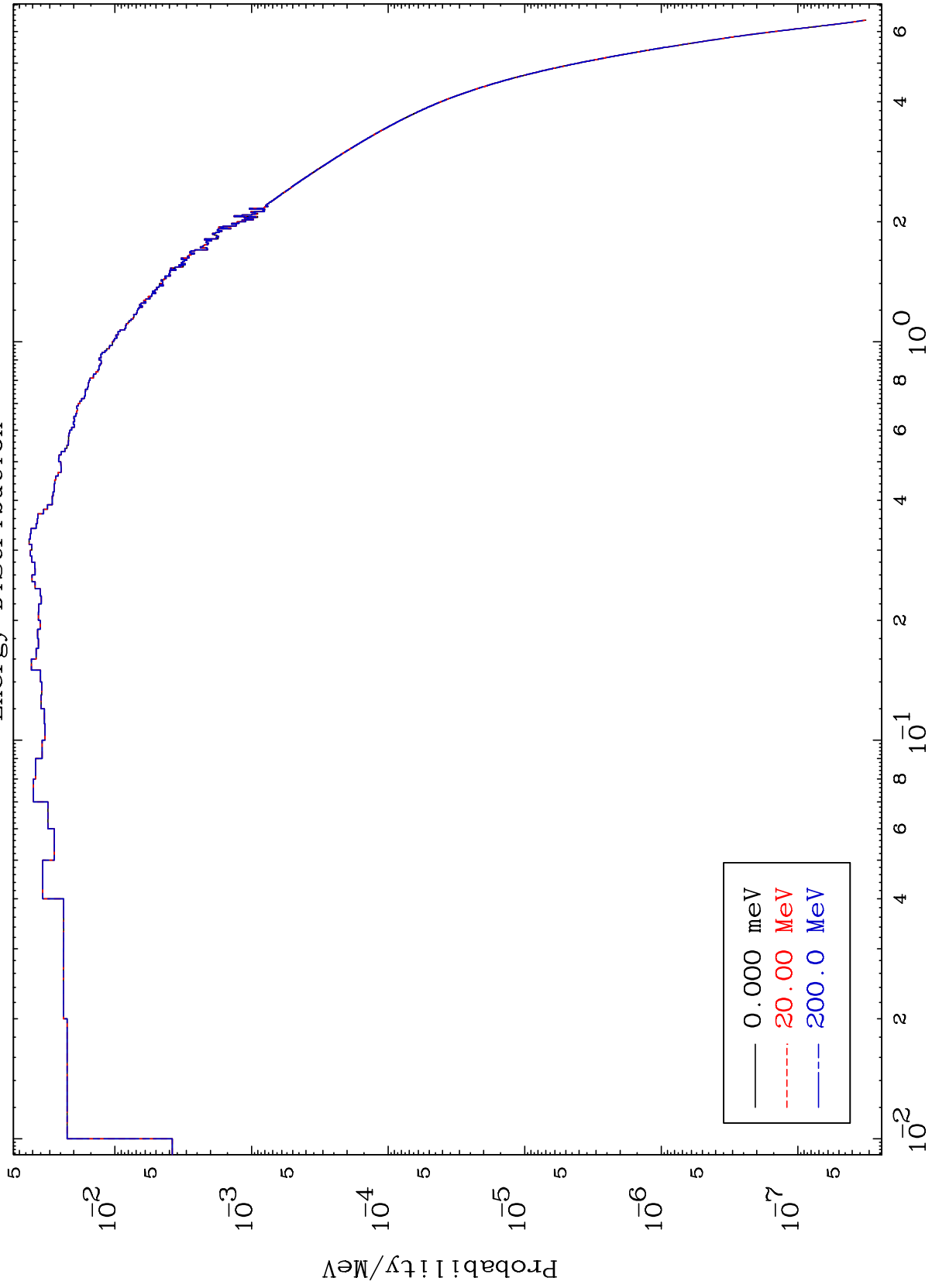
33

94-Pu-238

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94-Pu-238

Delayed $\bar{\nu}$
Energy Distribution



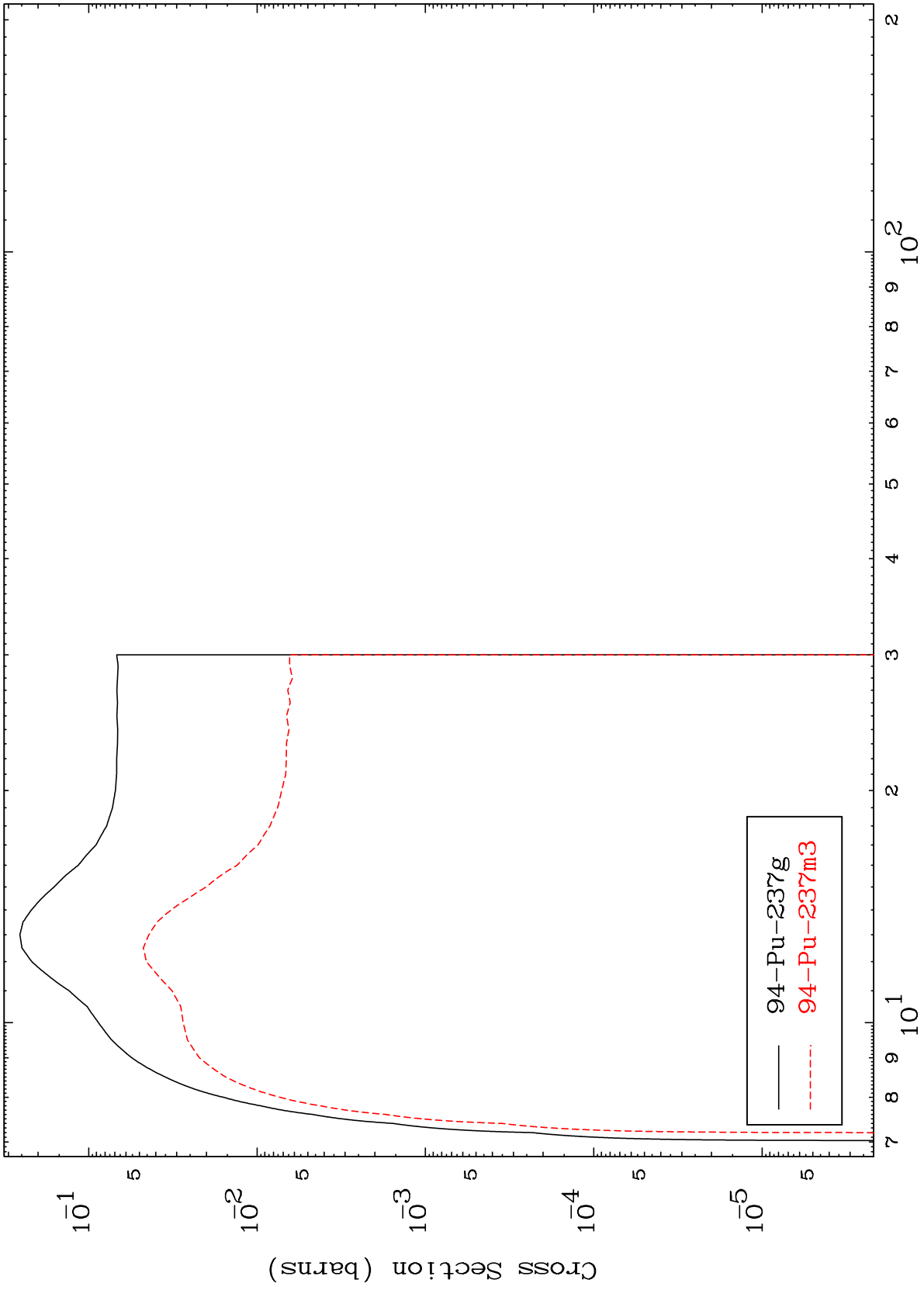
34

94-Pu-238

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94-Pu-238

(n,2n)
Radionuclide Production Cross Section



35

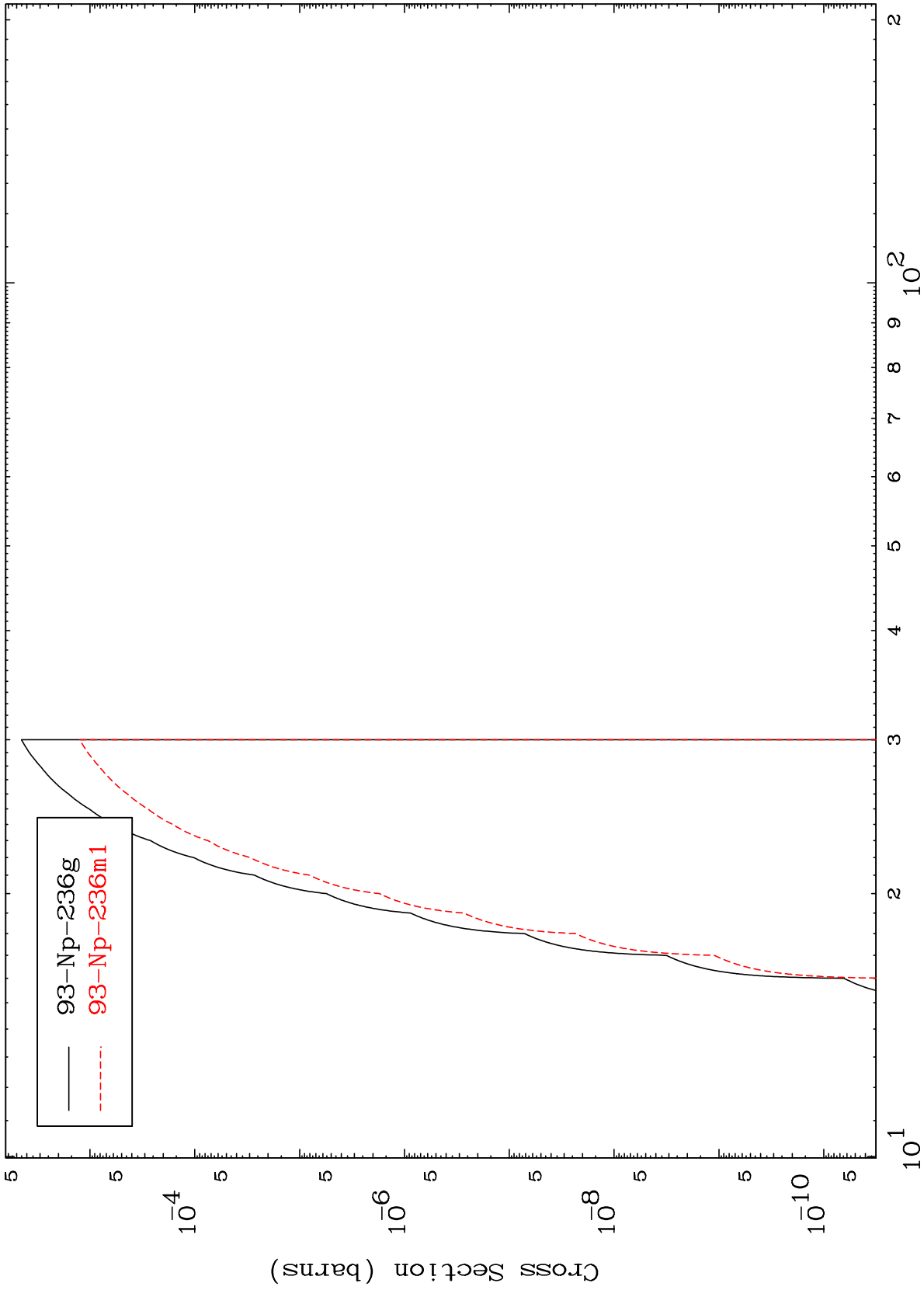
94-Pu-238

MAT 9434

(n,n') d

94-Pu-238

Radionuclide Production Cross Section



36

Incident Energy (MeV)

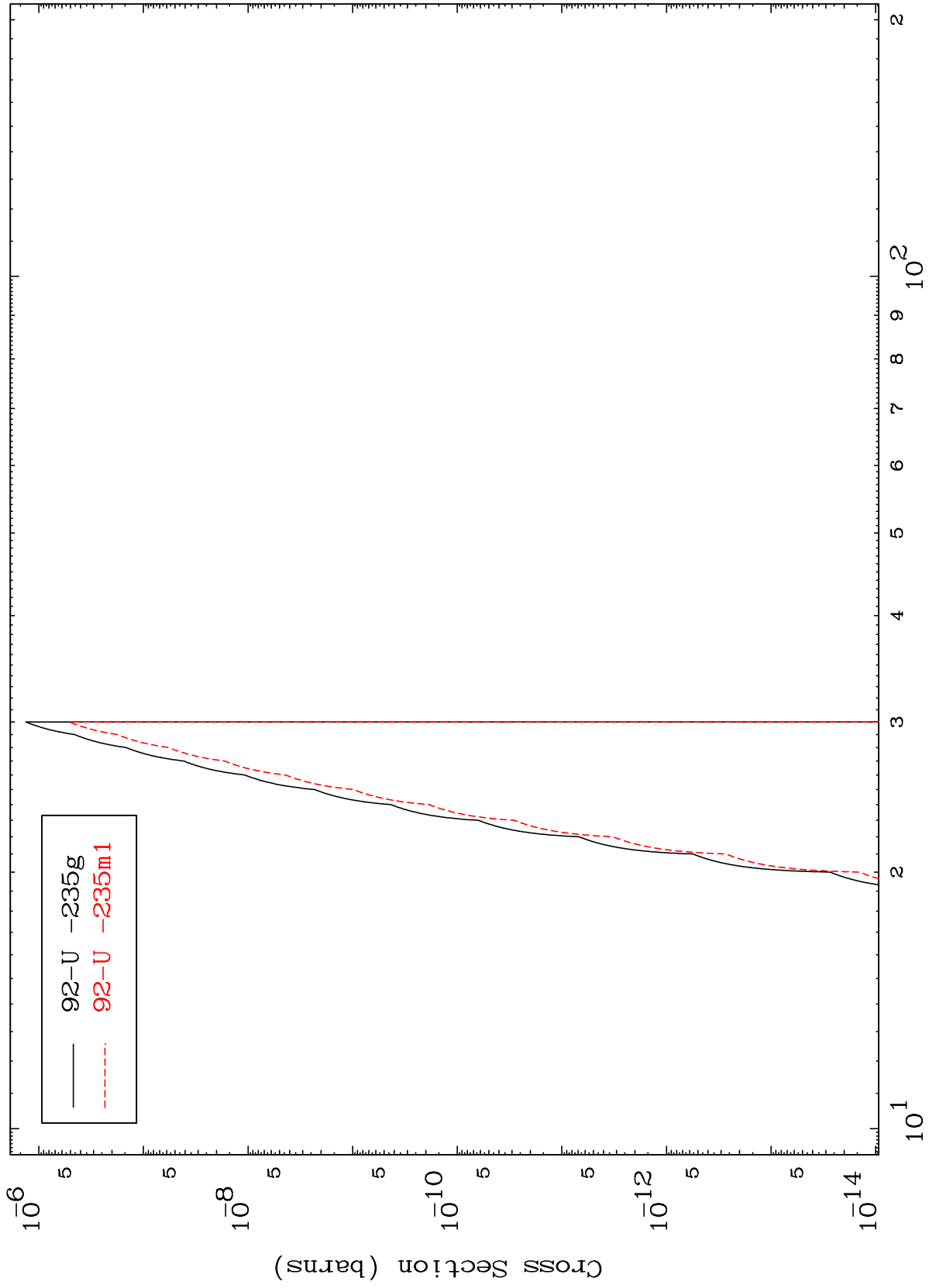
94-Pu-238

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(n, n') He-3

94-Pu-238

Radionuclide Production Cross Section



37

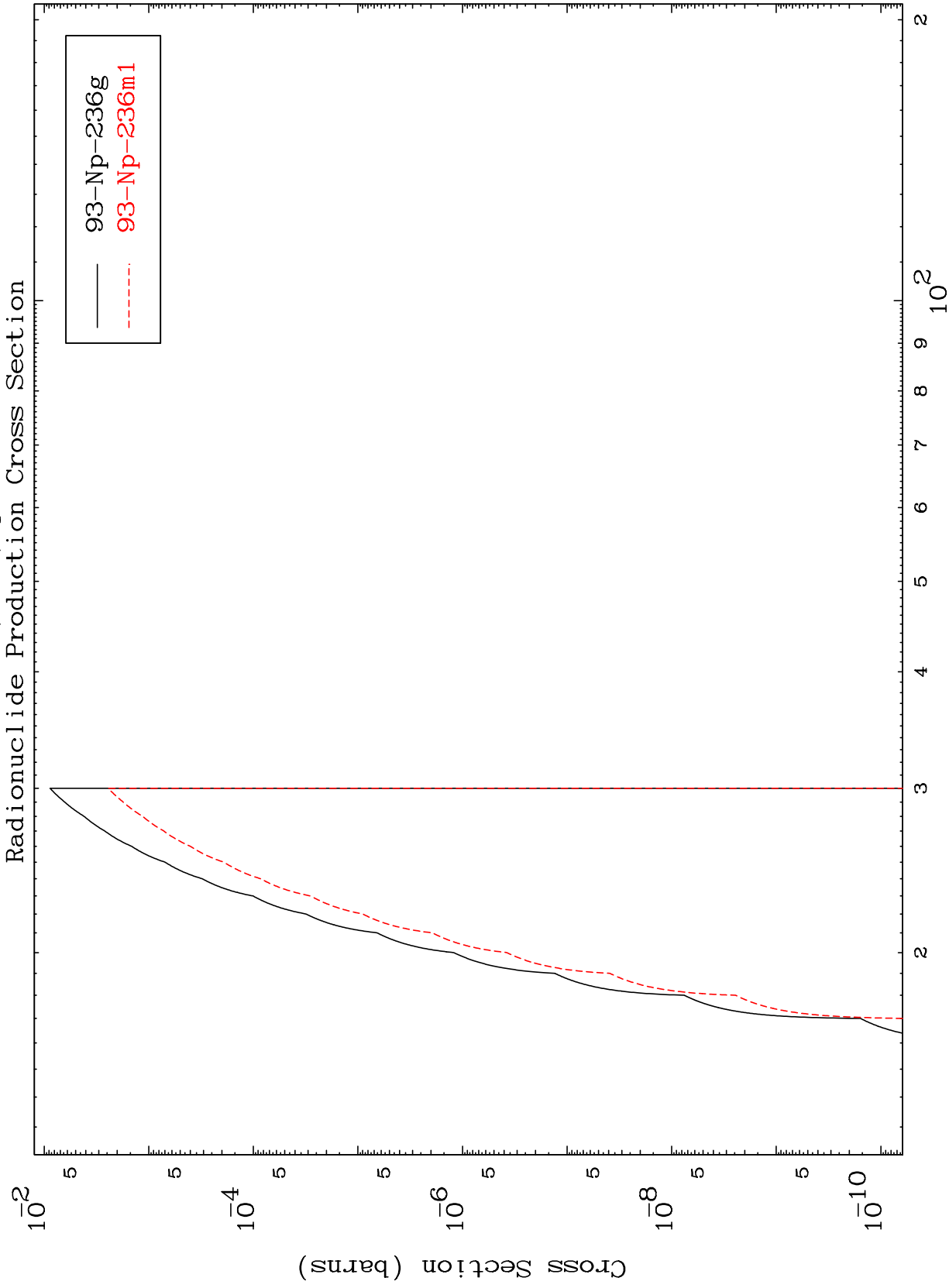
Incident Energy (MeV)

94-Pu-238

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(n,2n) p

94-Pu-238



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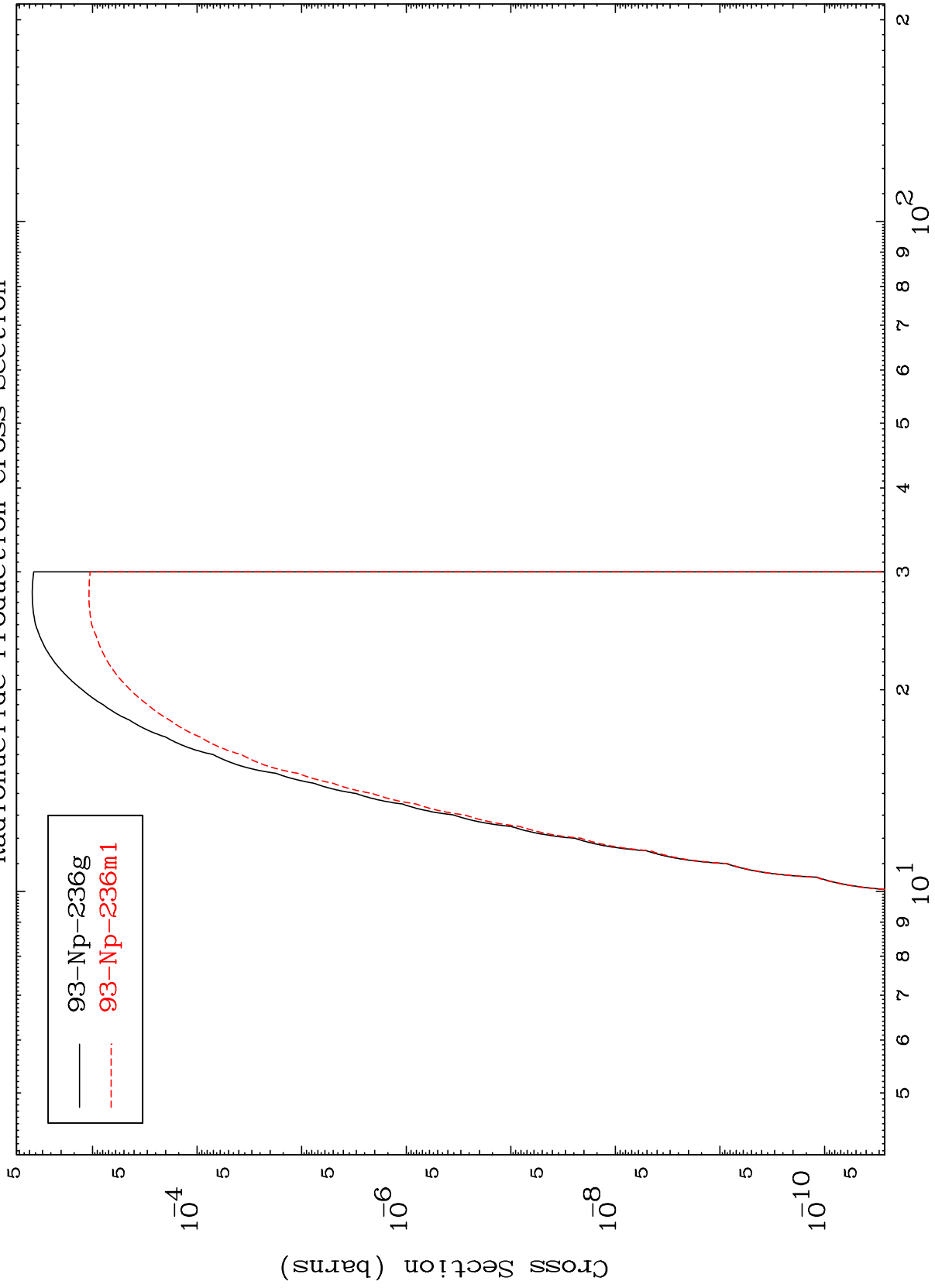
Incident Energy (MeV)

94-Pu-238

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94-Pu-238

Radionuclide Production Cross Section



39

Incident Energy (MeV)

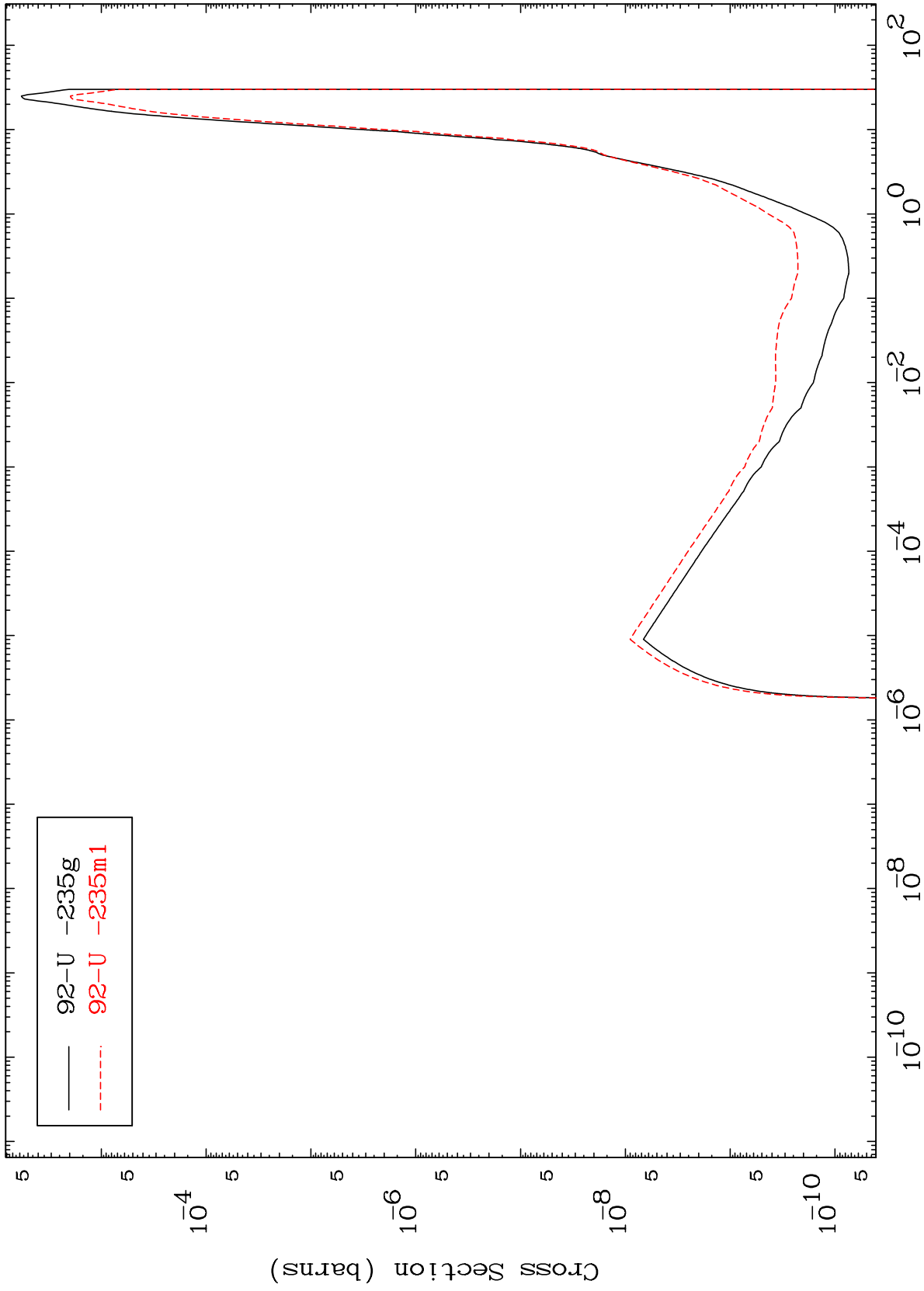
94-Pu-238

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(n, α)

94-Pu-238

Radionuclide Production Cross Section



40

Incident Energy (MeV)

94-Pu-238

MAT 9434

(n,p) α

94-Pu-238

Radionuclide Production Cross Section

