

Program EVALPLOT
(Version 2015-2)

by

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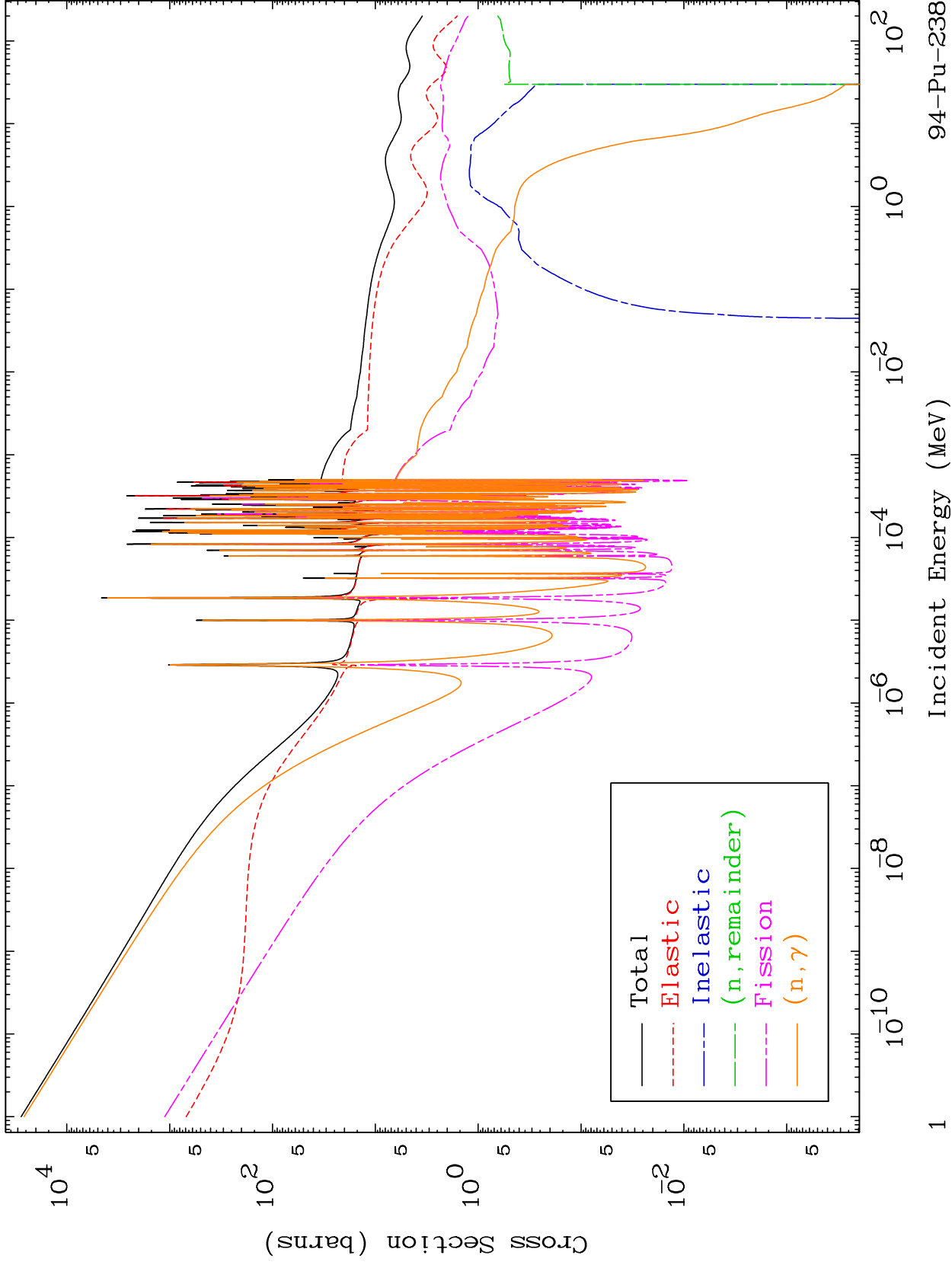
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 9434

Major
293 Kelvin Cross Sections

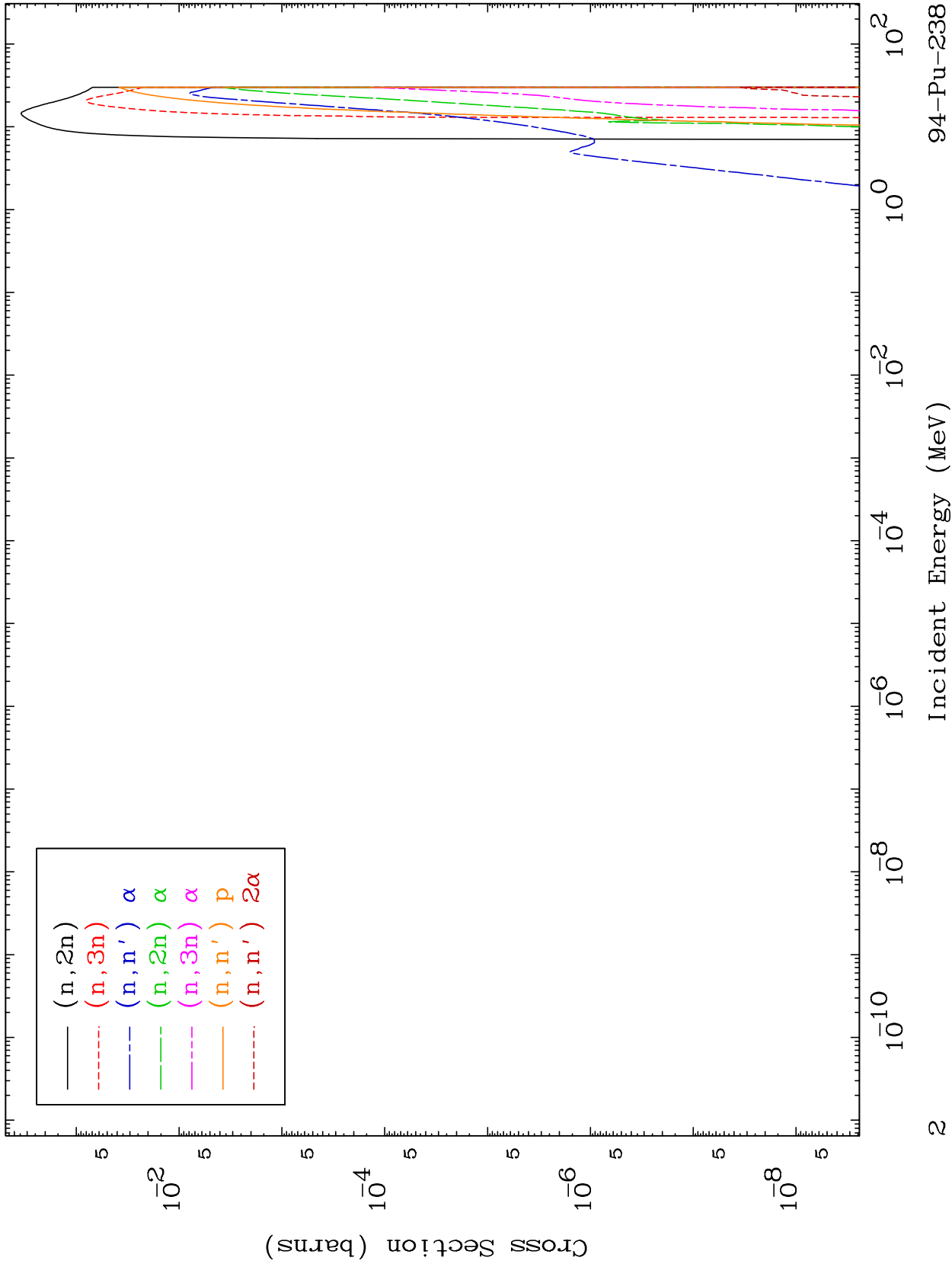
94-Pu-238



MAT 9434

Neutron Production
293 Kelvin Cross Sections

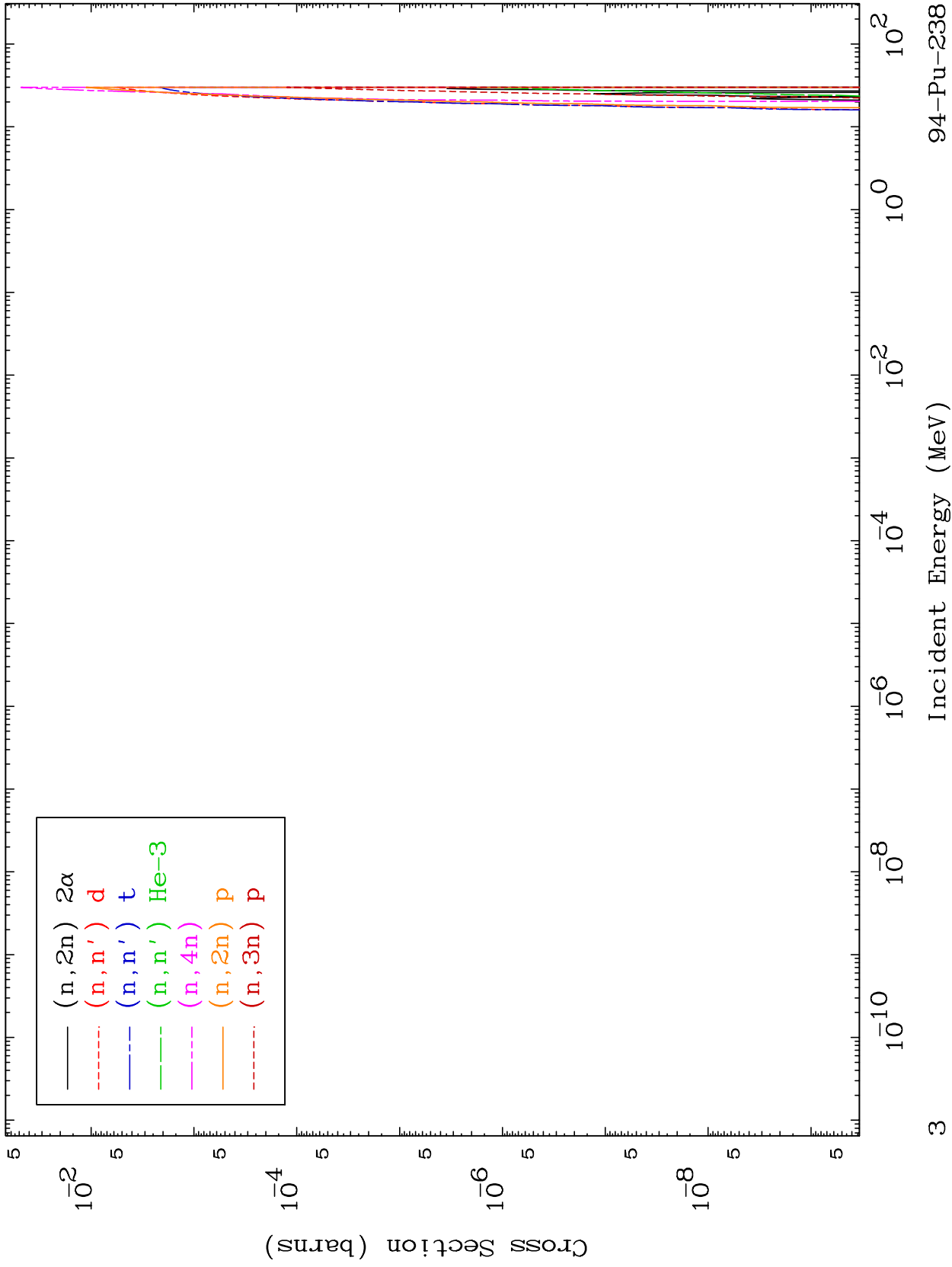
94-Pu-238



MAT 9434

Neutron Production
293 Kelvin Cross Sections

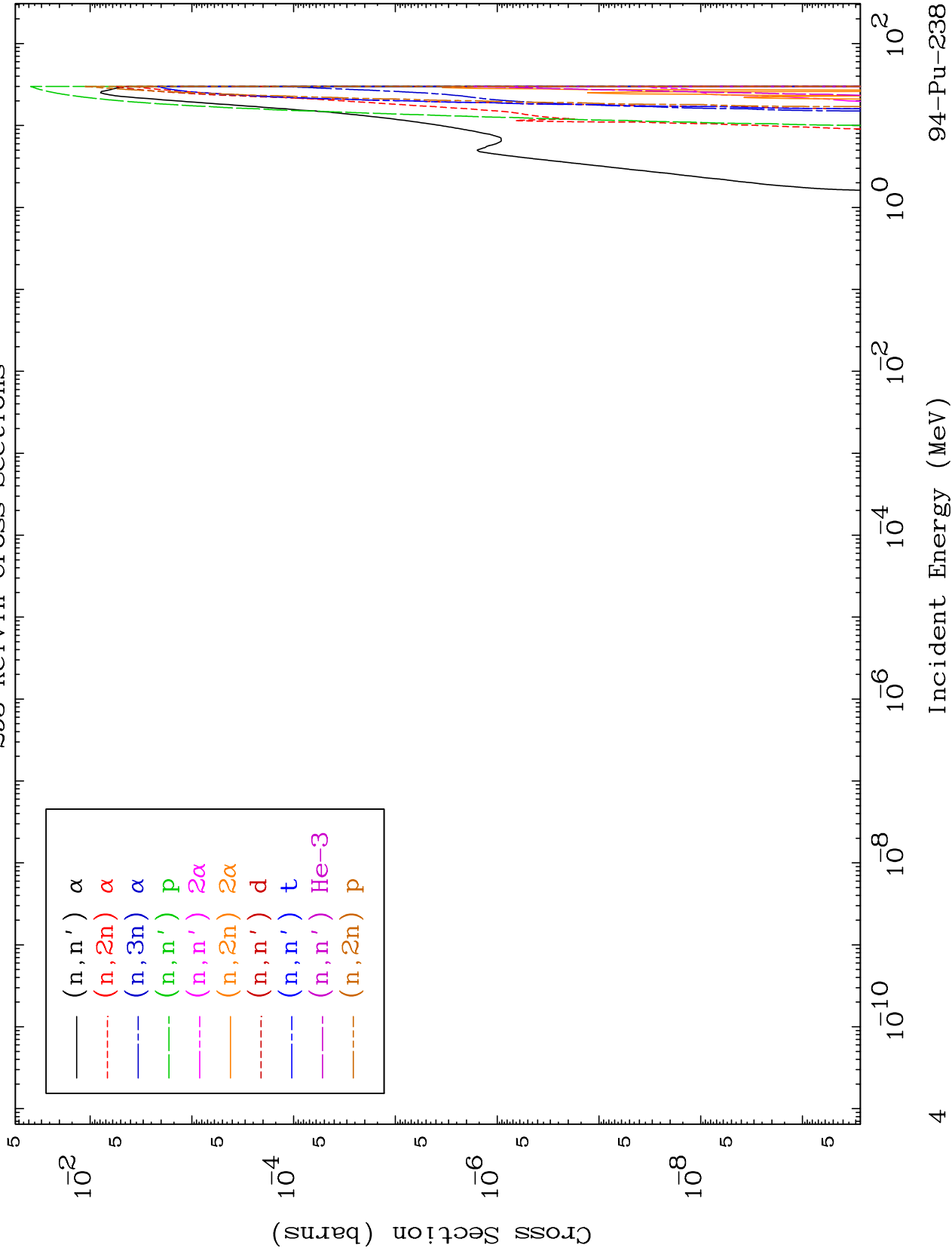
94-Pu-238



MAT 9434

Charged Particle
293 Kelvin Cross Sections

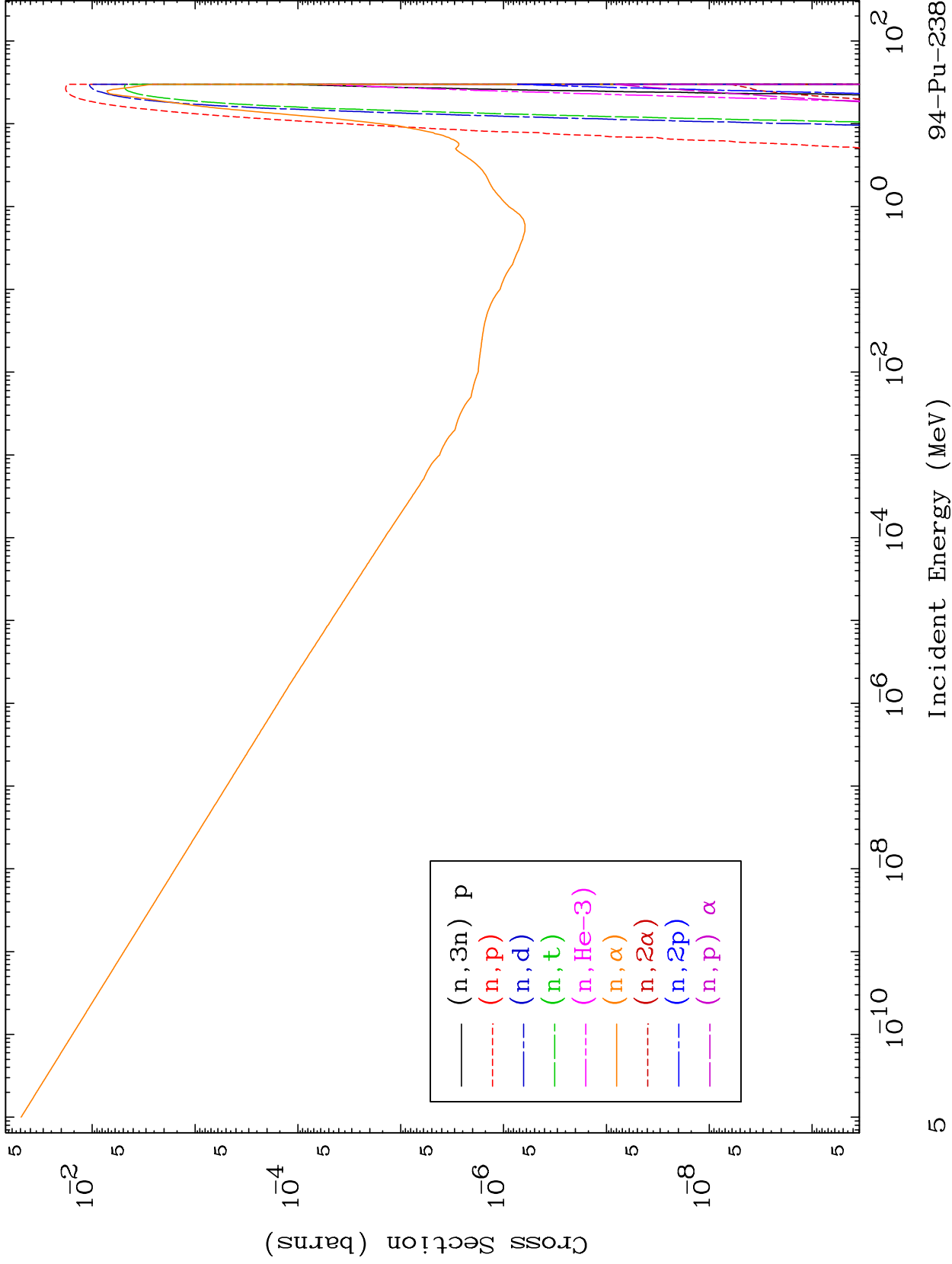
94-Pu-238



MAT 9434

Charged Particle
293 Kelvin Cross Sections

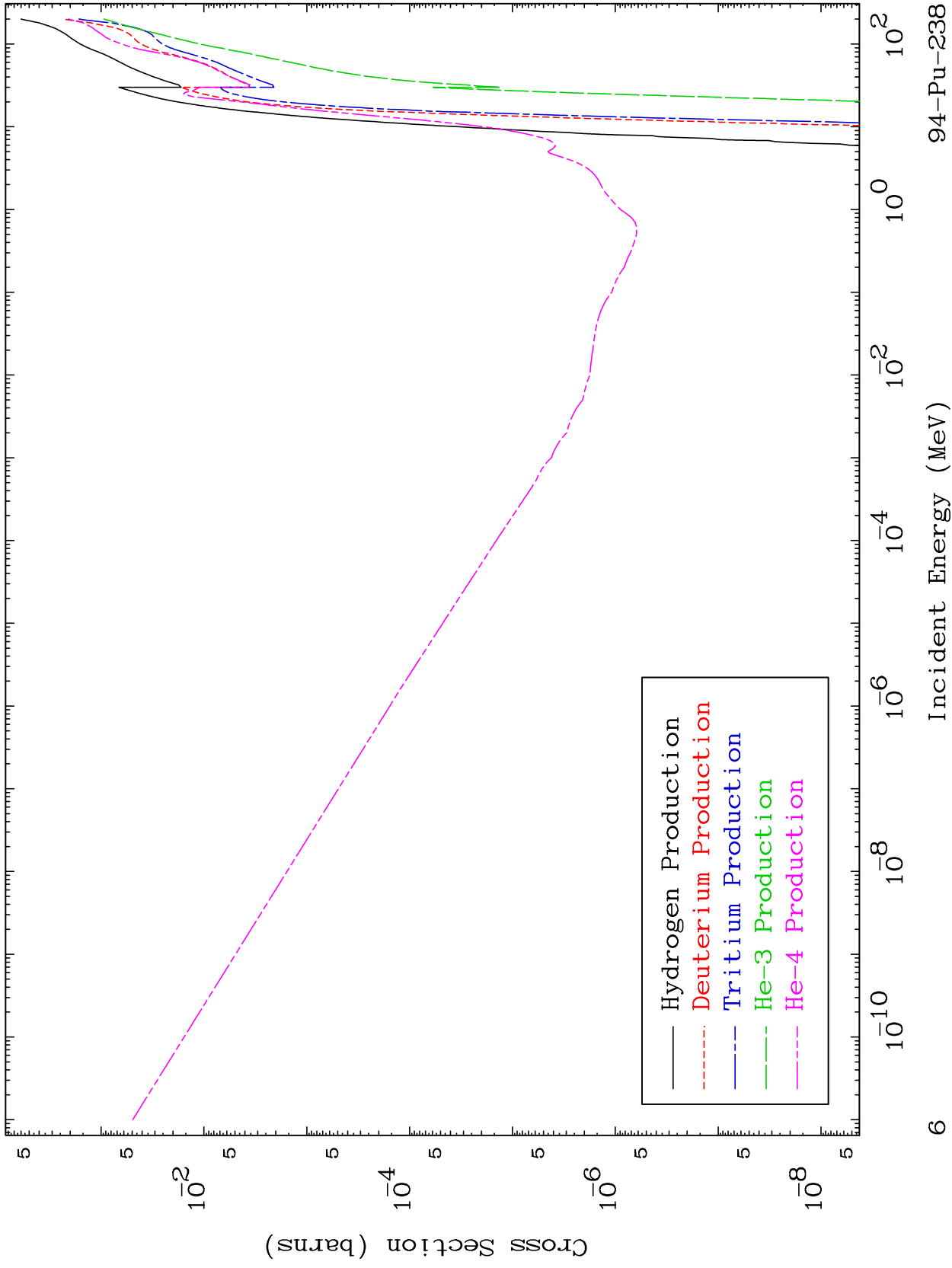
94-Pu-238



MAT 9434

Particle Production
293 Kelvin Cross Sections

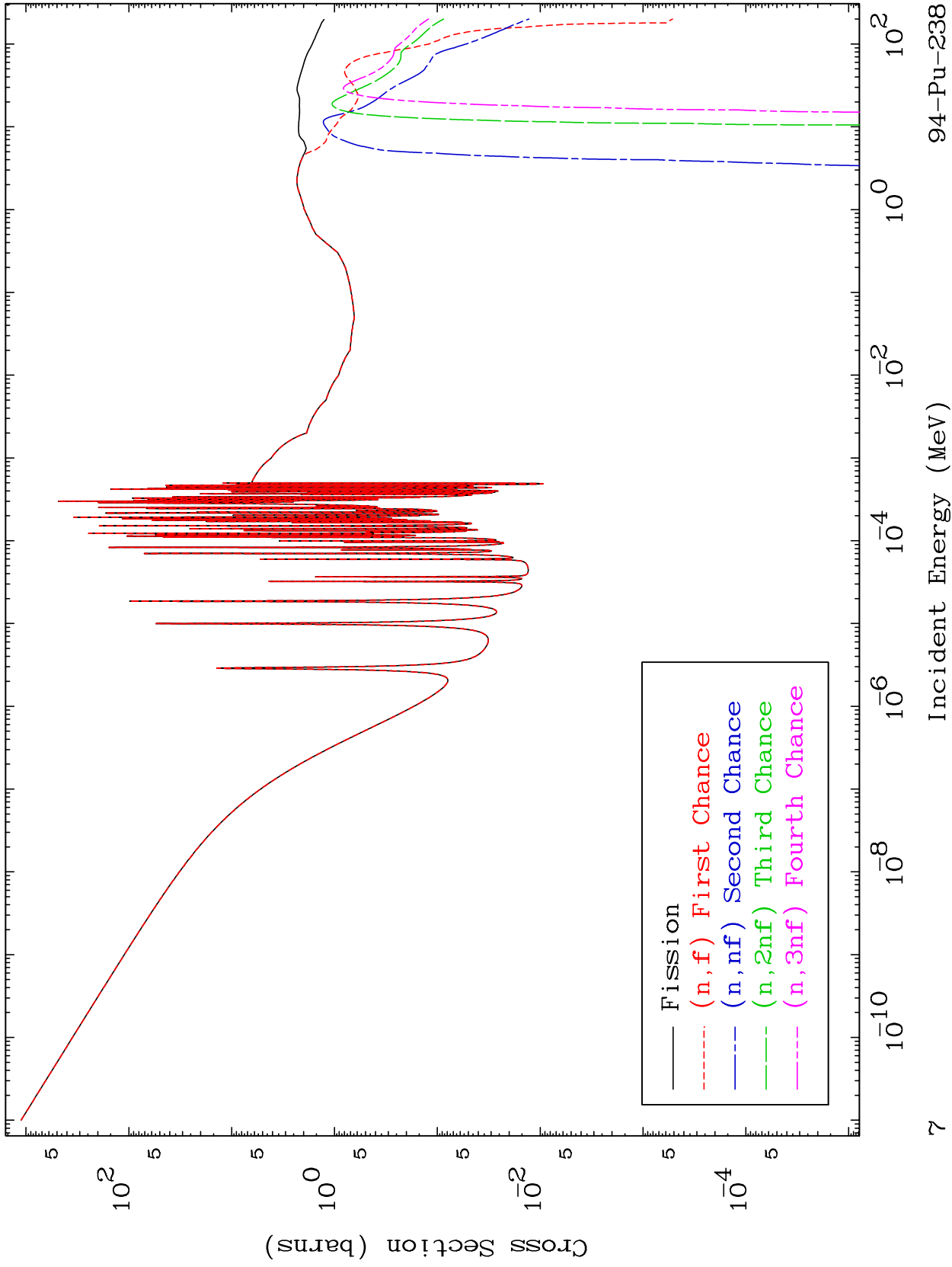
94-Pu-238



MAT 9434

Fission
293 Kelvin Cross Sections

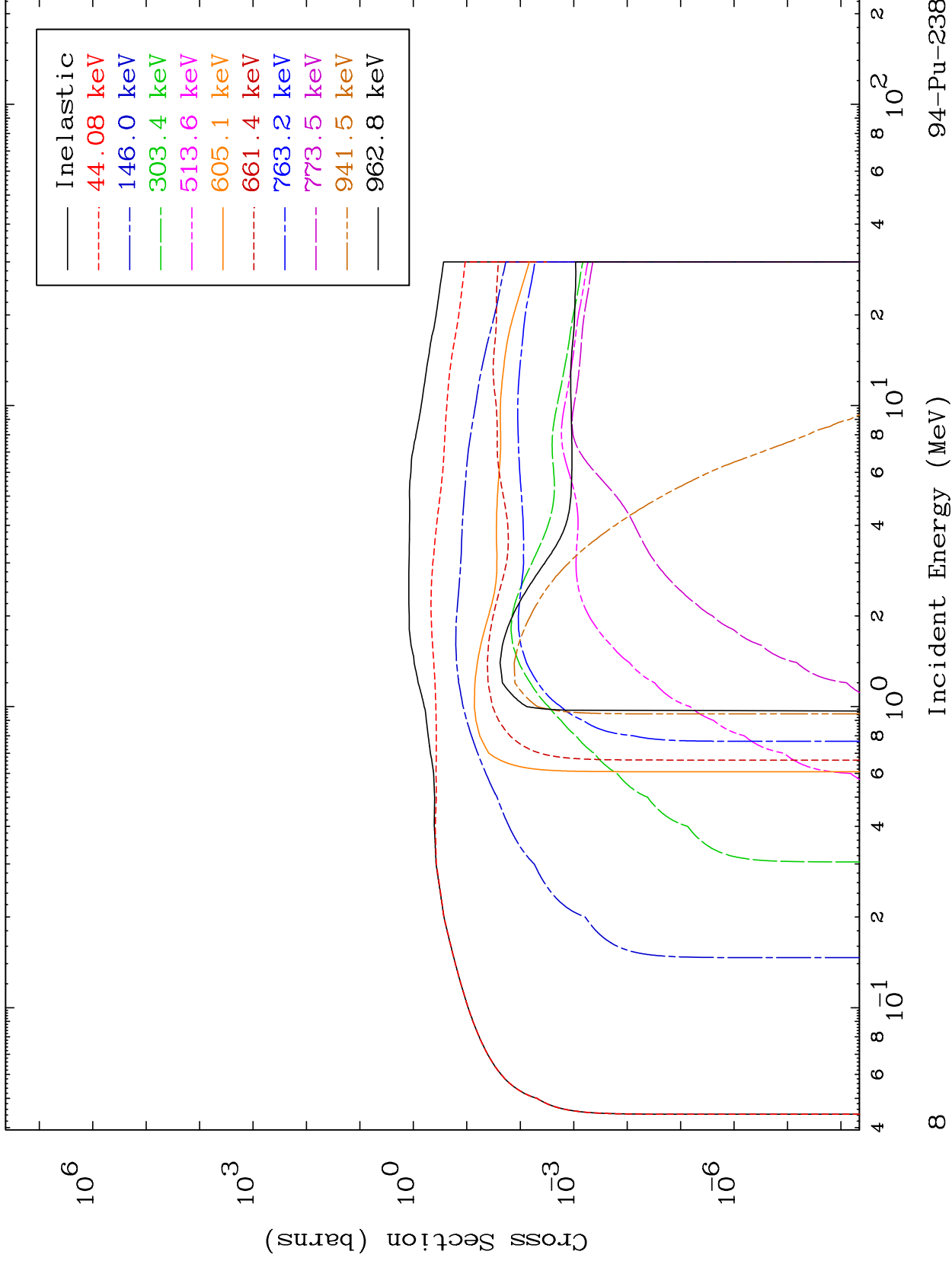
94-Pu-238



MAT 9434

(n,n') Level
293 Kelvin Cross Sections

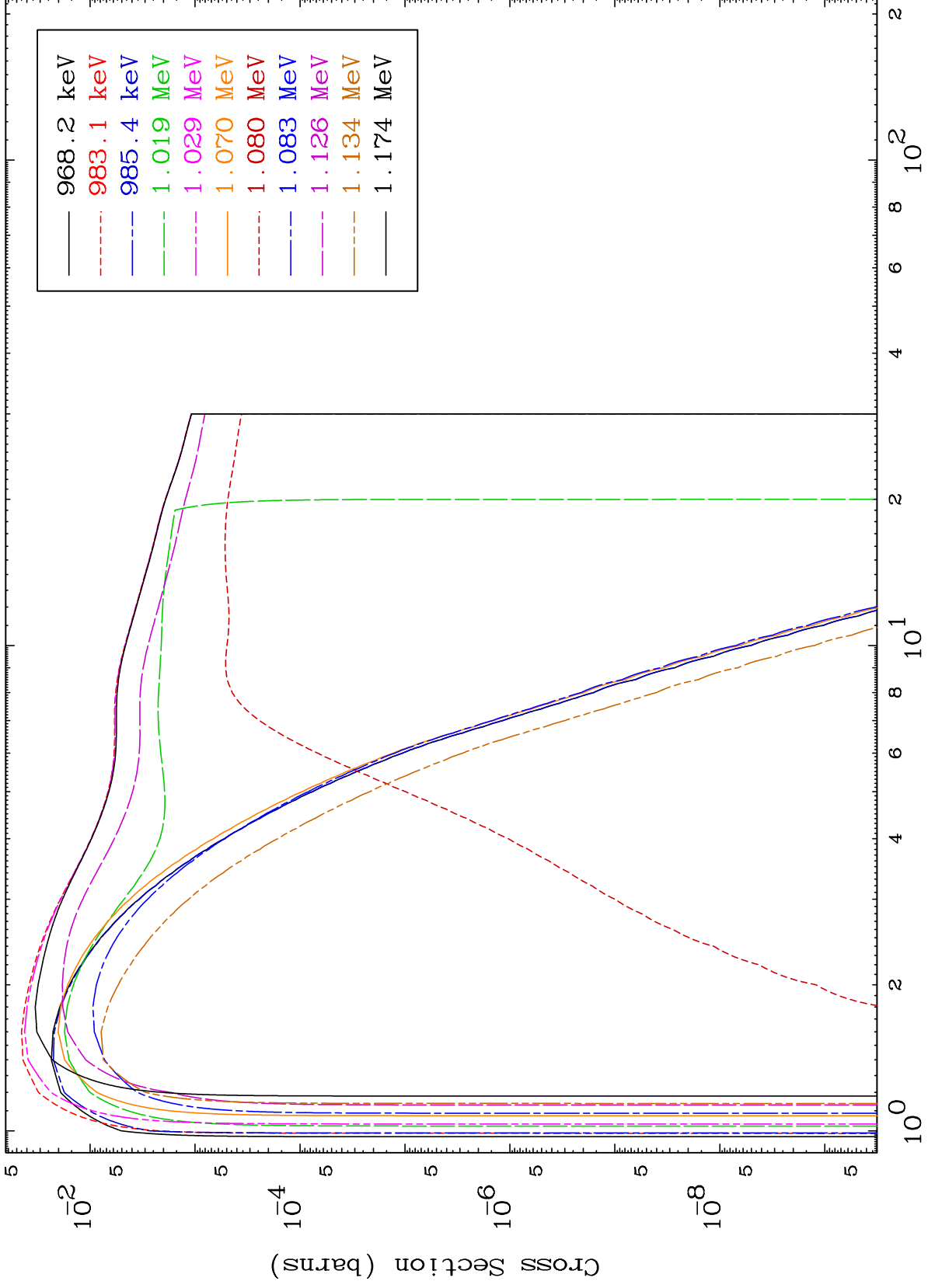
94-Pu-238



MAT 9434

(n,n') Level
293 Kelvin Cross Sections

94-Pu-238



Incident Energy (MeV)

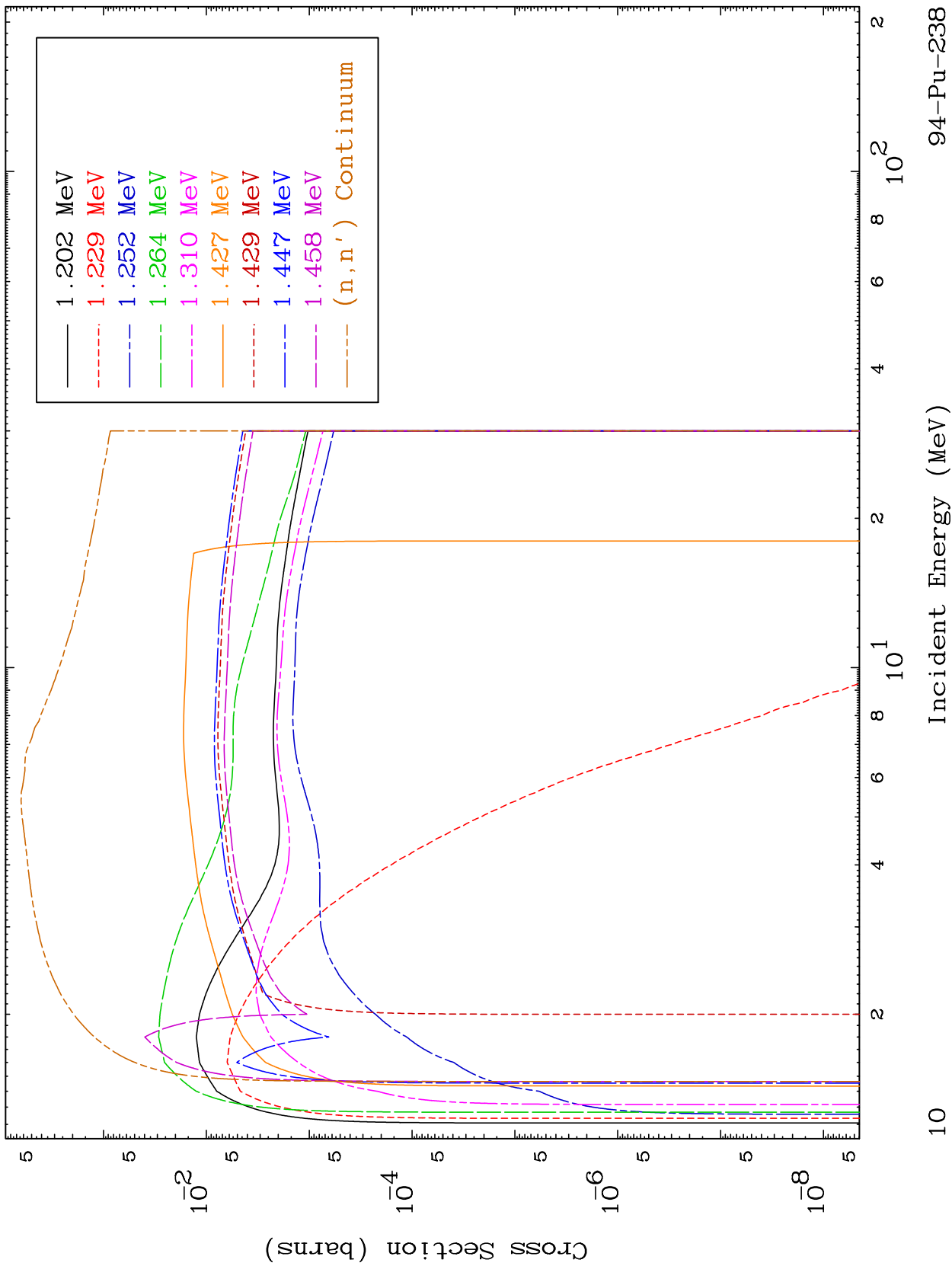
94-Pu-238

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(n,n') Level

94-Pu-238

293 Kelvin Cross Sections



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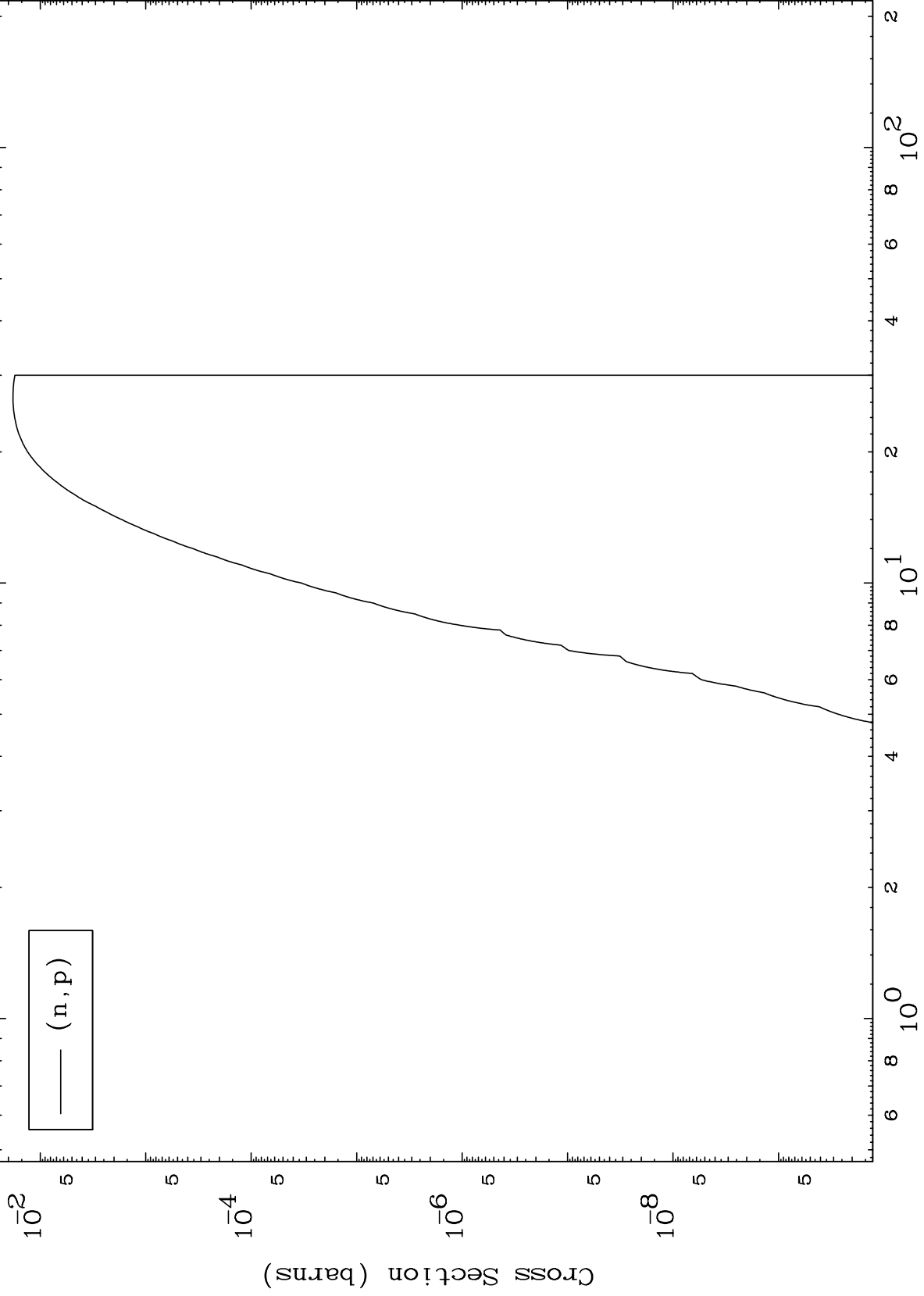
Incident Energy (MeV)

94-Pu-238

MAT 9434

(n,p) Levels
293 Kelvin Cross Sections

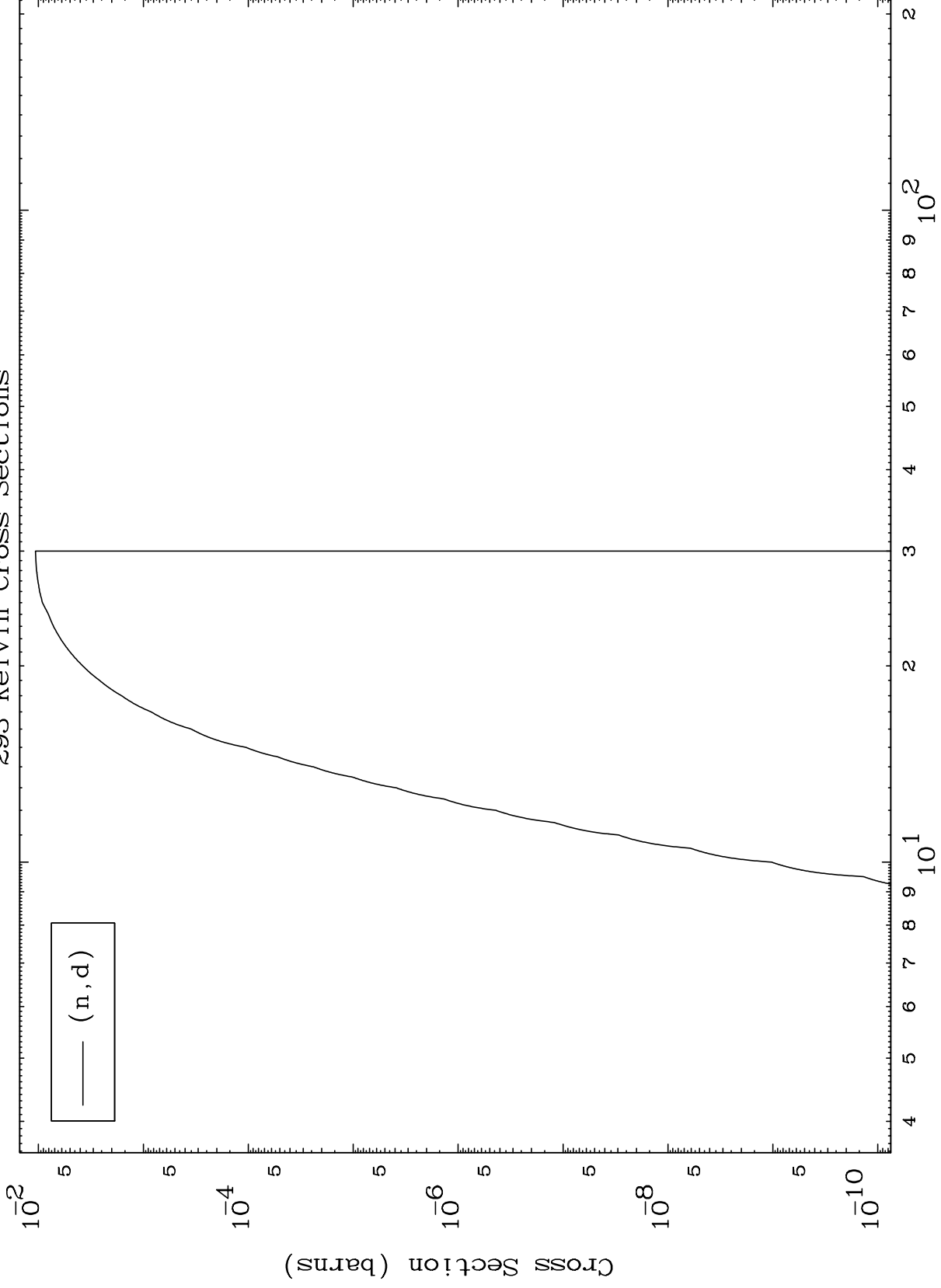
94-Pu-238



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(n,d) Levels
293 Kelvin Cross Sections

94-Pu-238



12

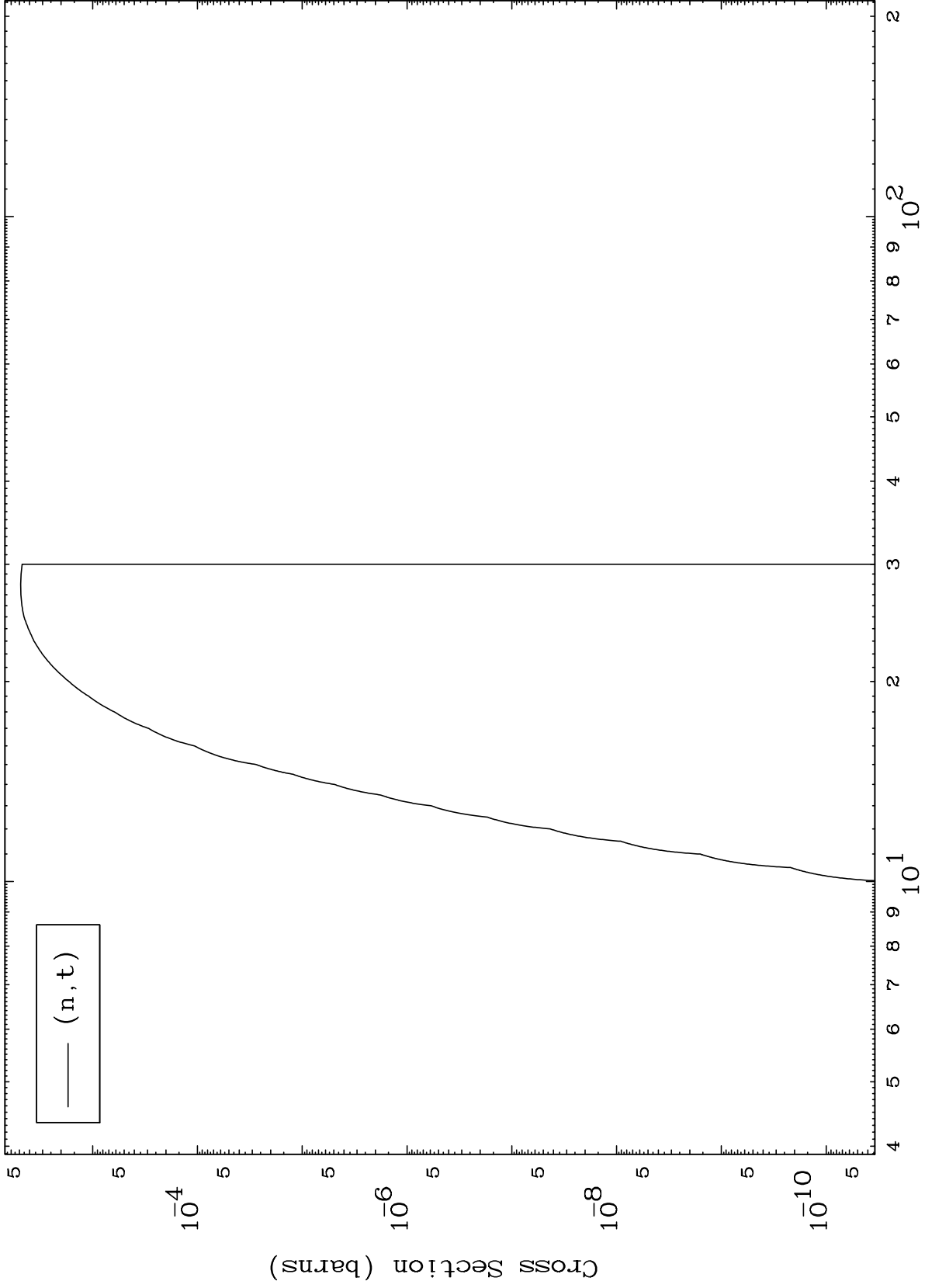
Incident Energy (MeV)

94-Pu-238

MAT 9434

(n,t) Levels
293 Kelvin Cross Sections

94-Pu-238



13

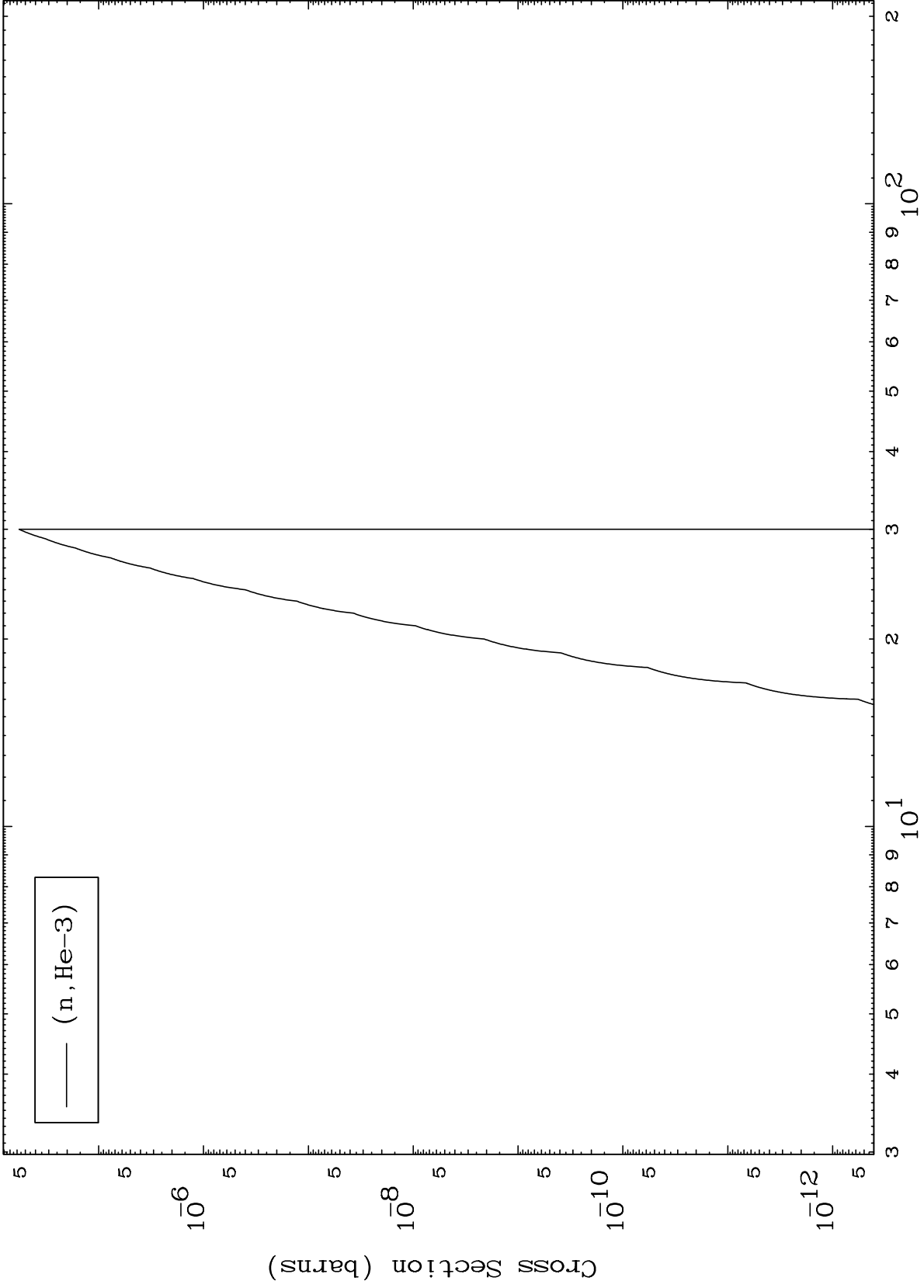
Incident Energy (MeV)

94-Pu-238

MAT 9434

(n,He3) Levels
293 Kelvin Cross Sections

94-Pu-238



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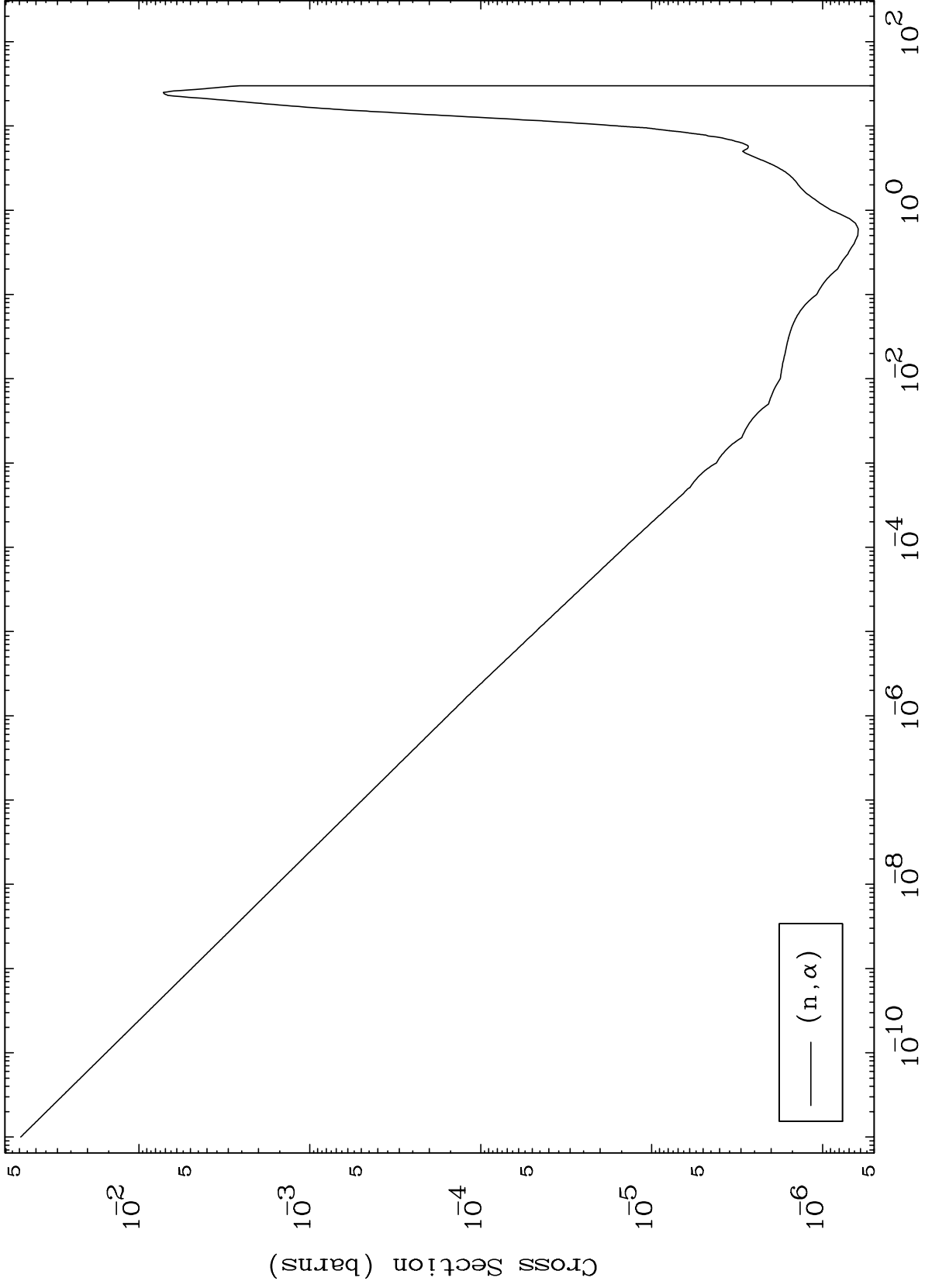
Incident Energy (MeV)

94-Pu-238

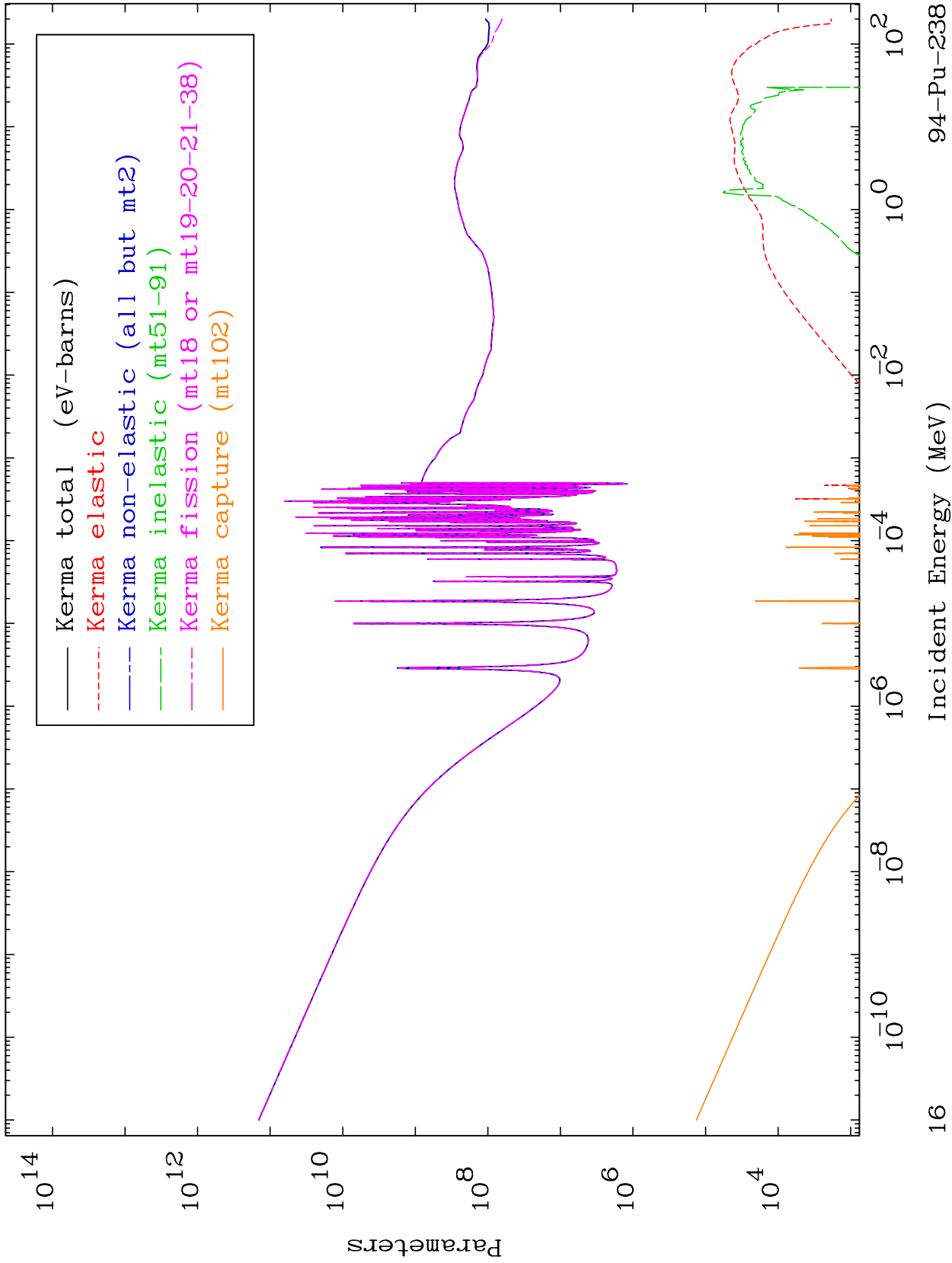
MAT 9434

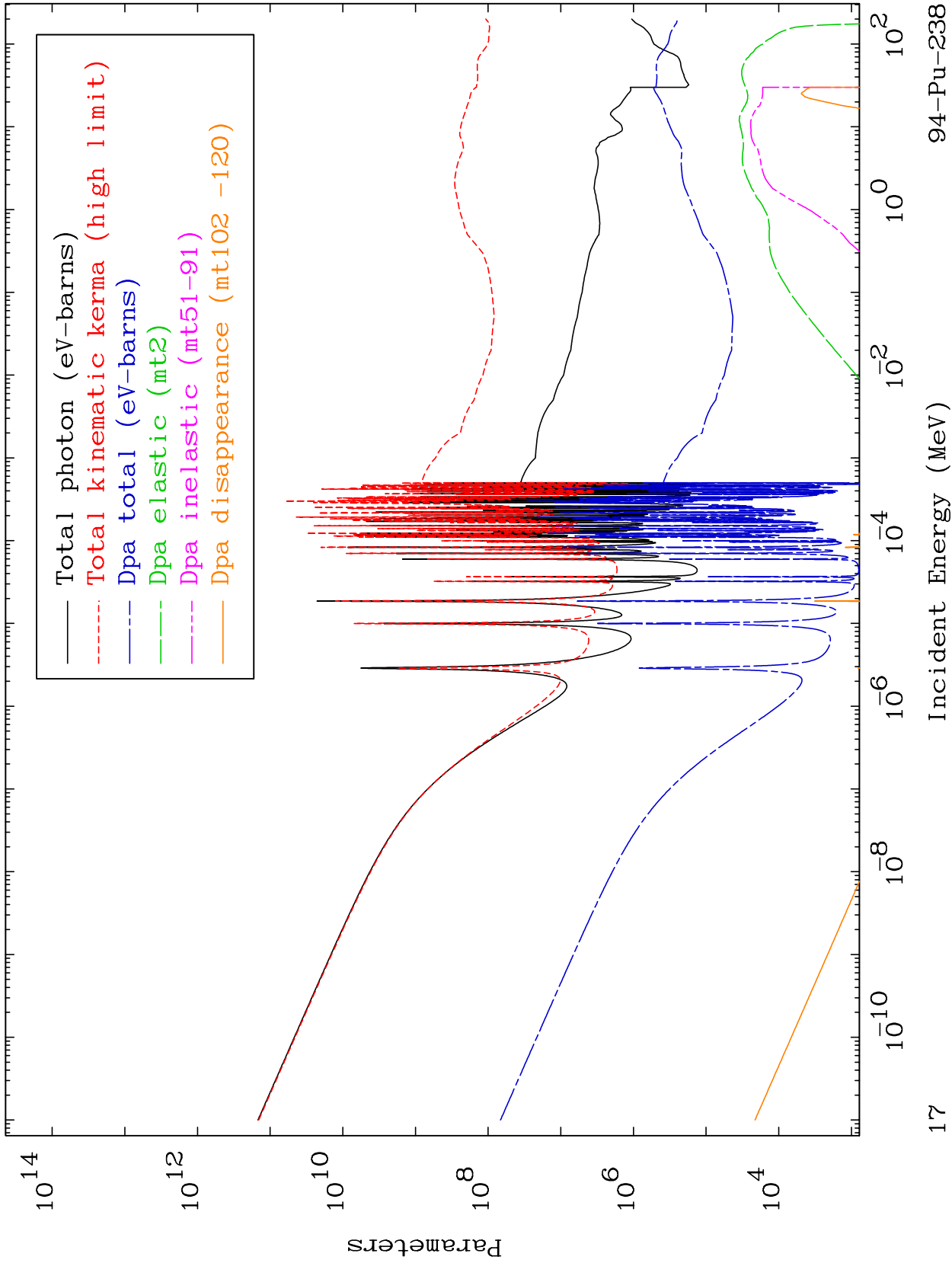
(n, α) Levels
293 Kelvin Cross Sections

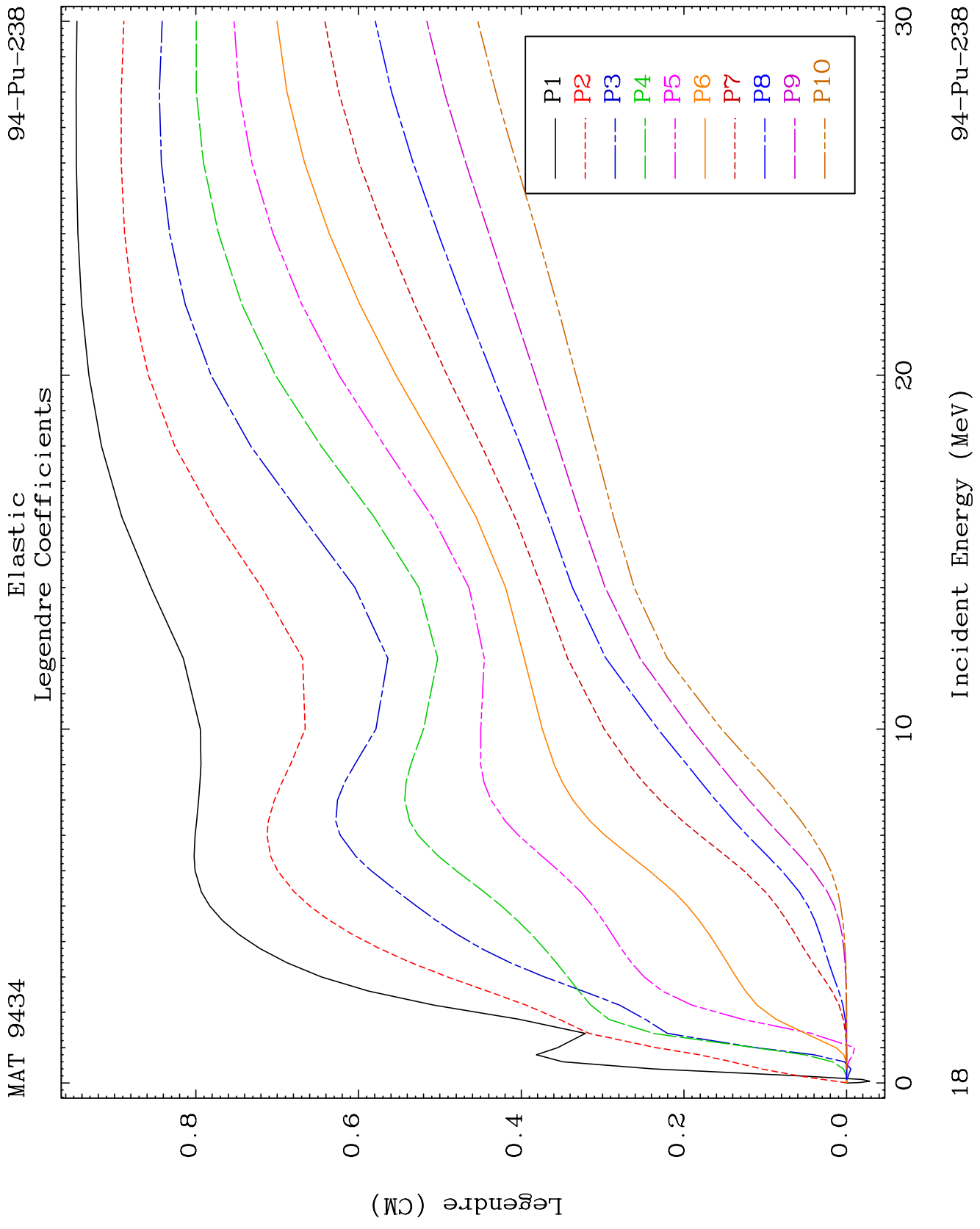
94-Pu-238



(n, α)



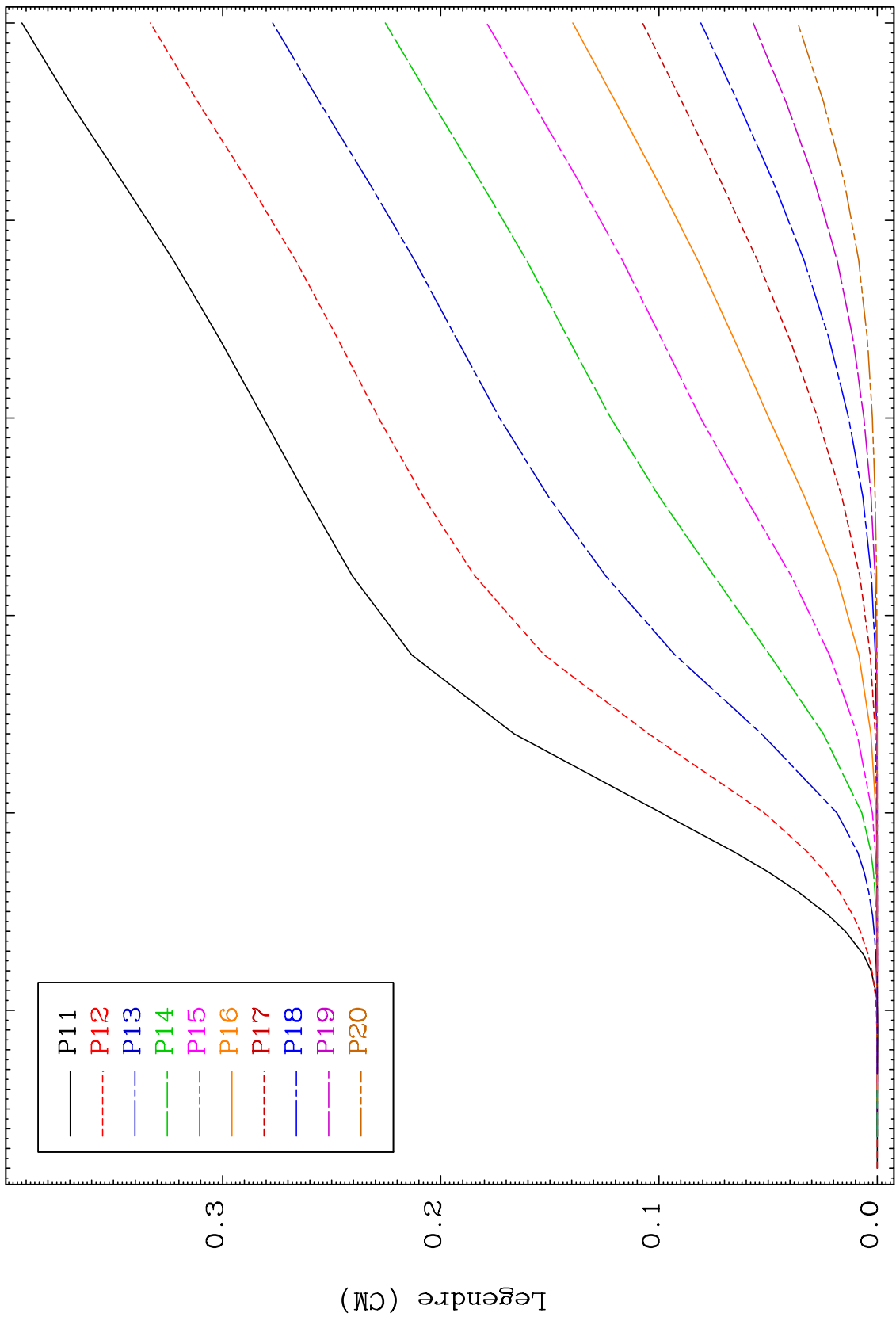




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Elastic Legendre Coefficients

94-Pu-238



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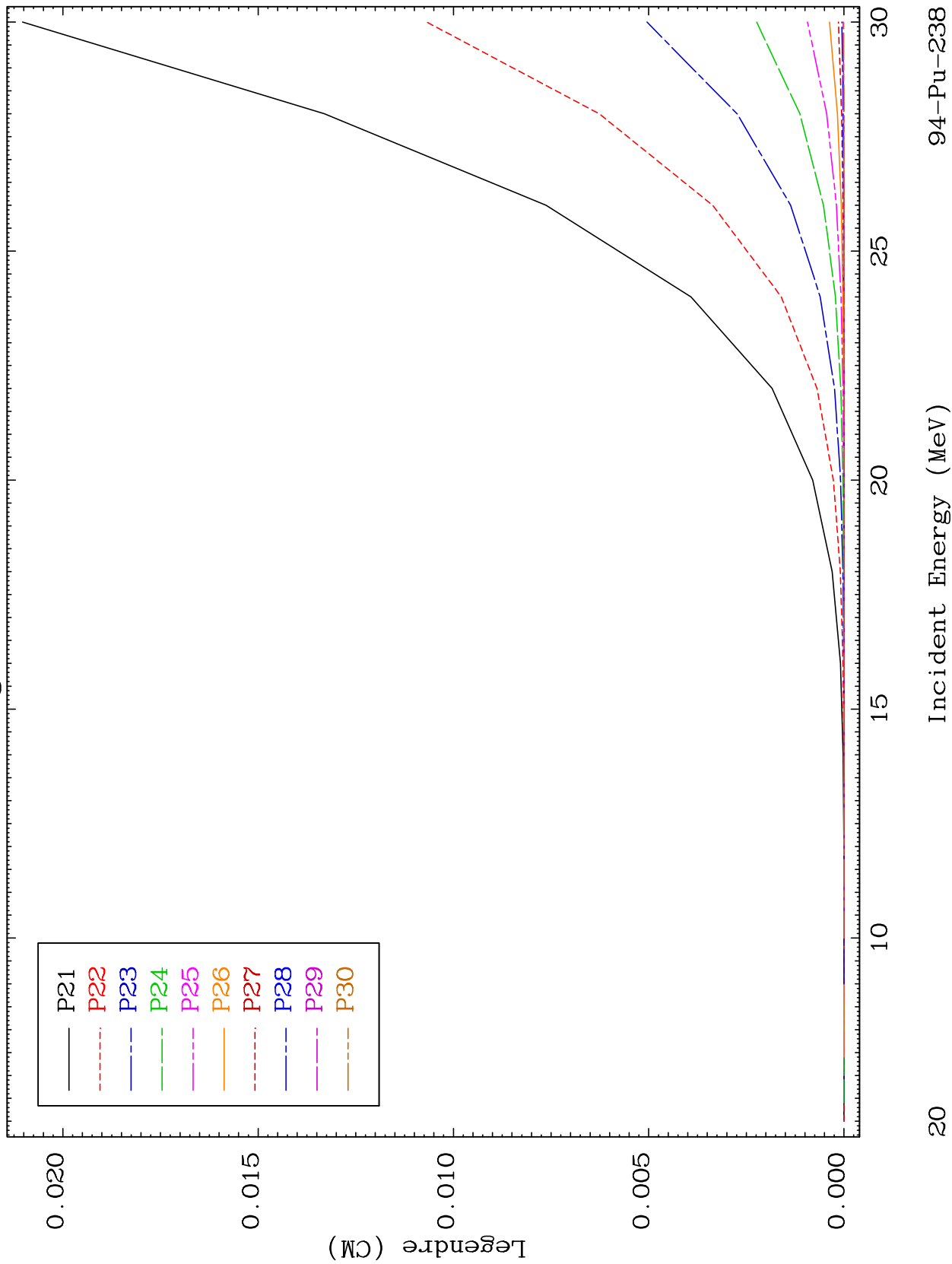
Incident Energy (MeV)

94-Pu-238

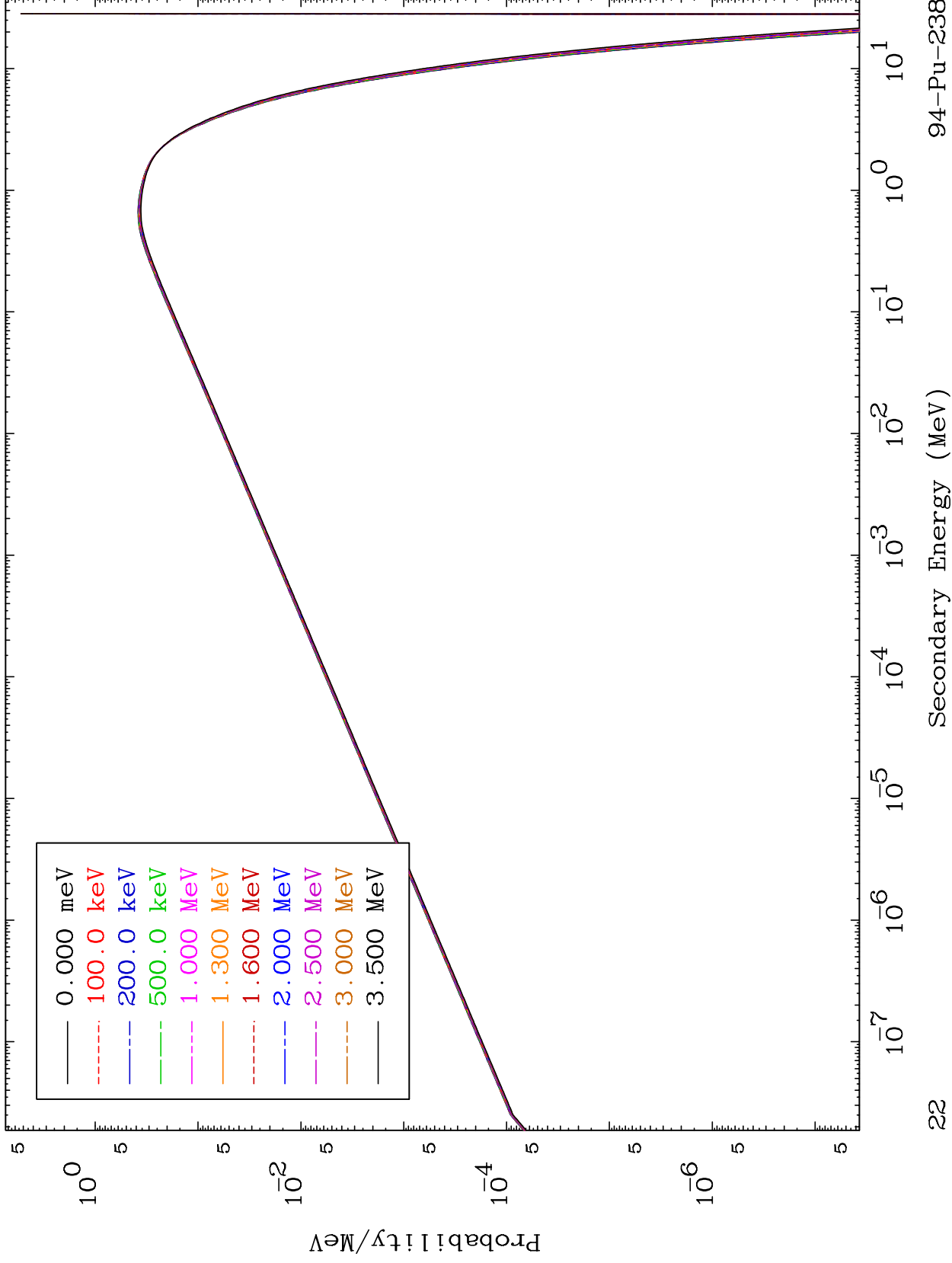
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Elastic Legendre Coefficients

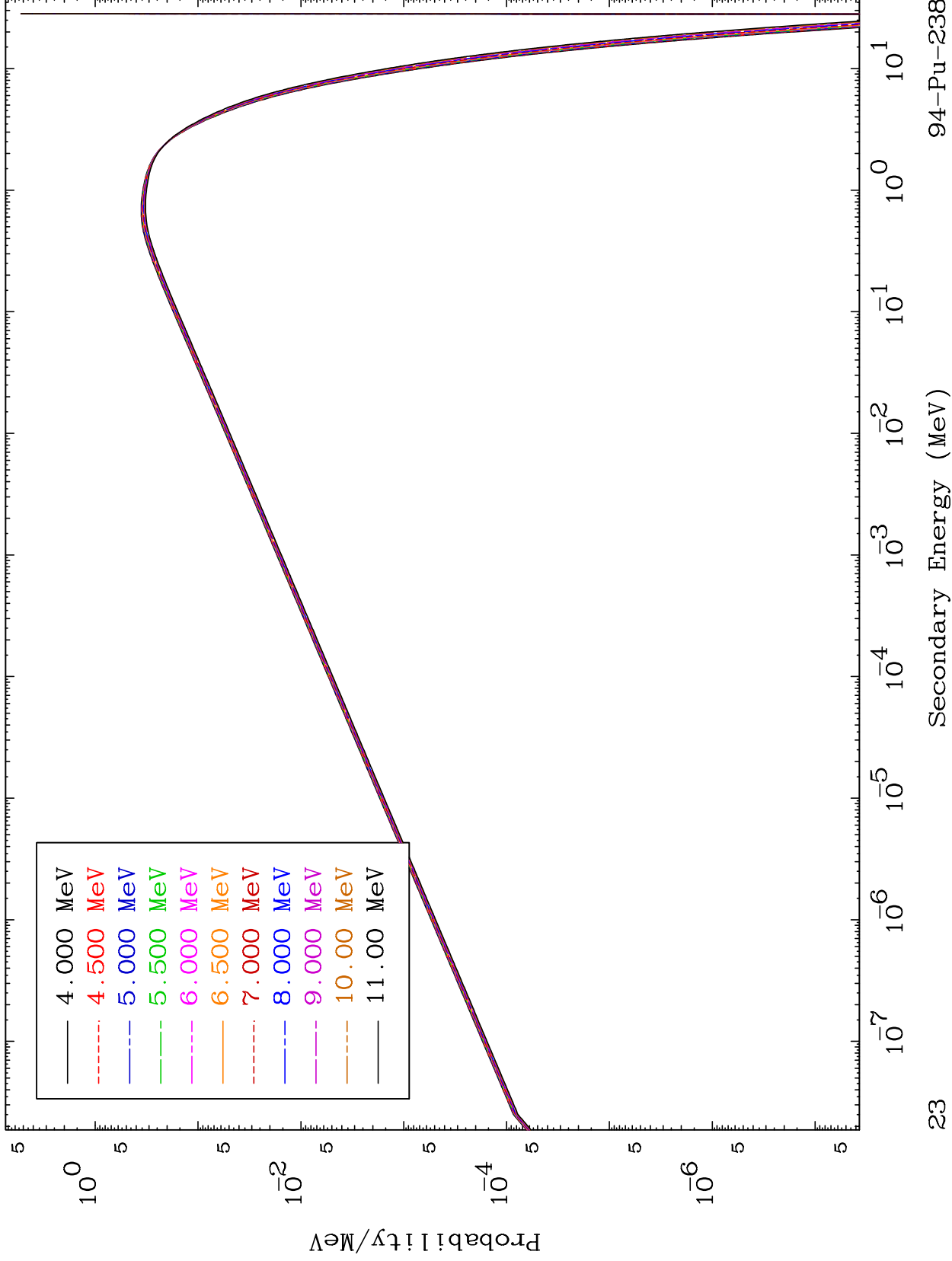
94-Pu-238



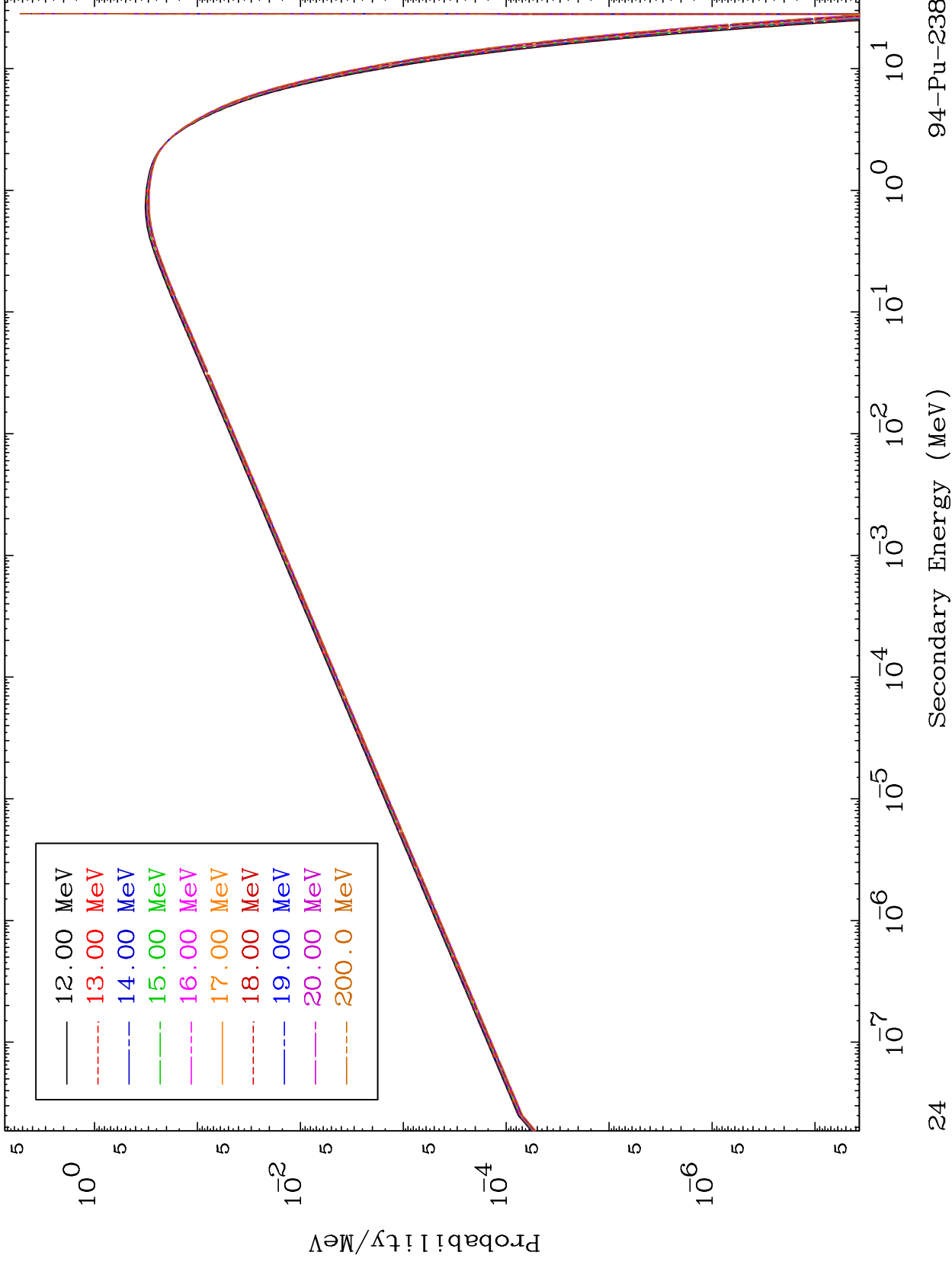
Fission Energy Distribution



Fission Energy Distribution



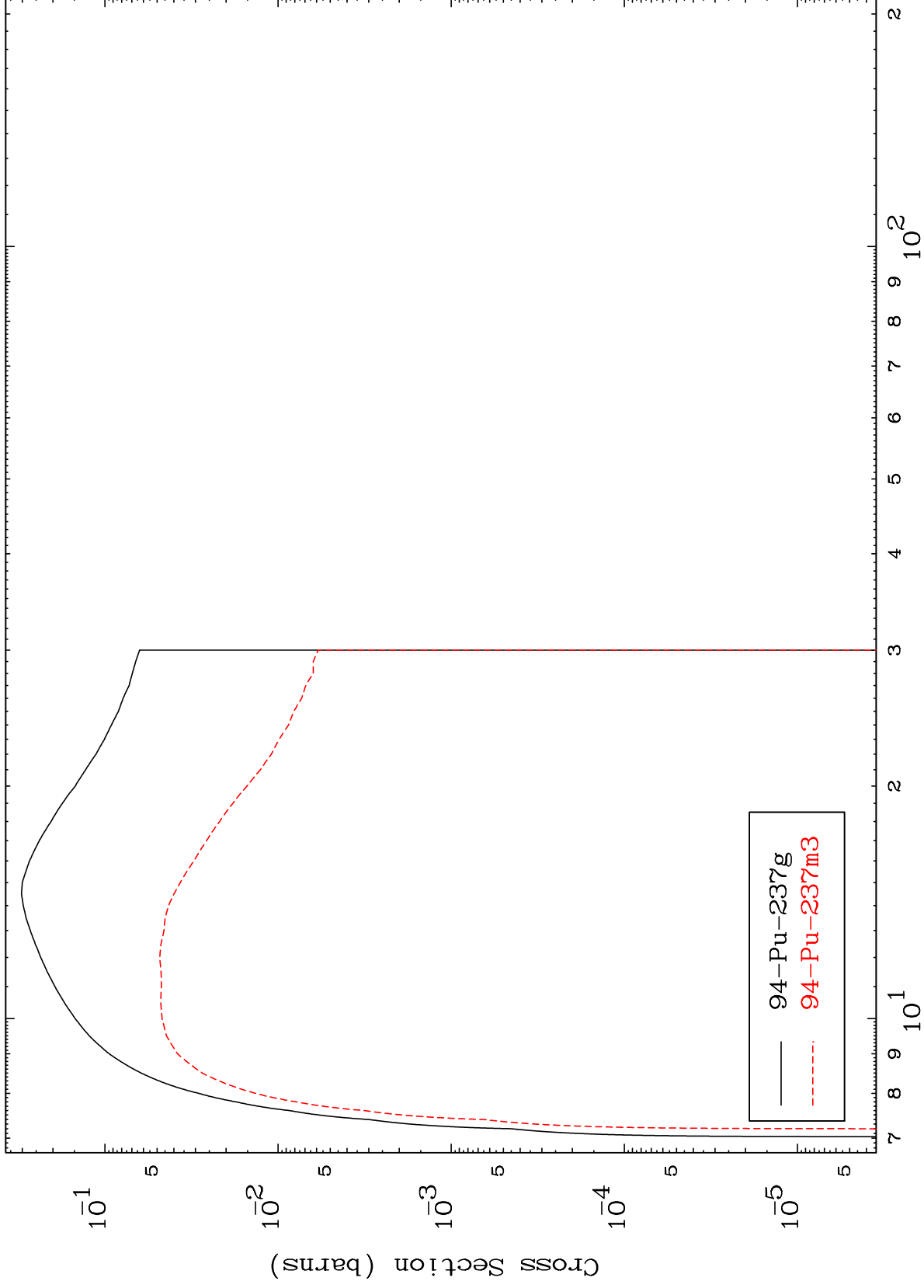
Fission
Energy Distribution



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94-Pu-238

Radionuclide Production Cross Section
(n,2n)



94-Pu-238

Incident Energy (MeV)

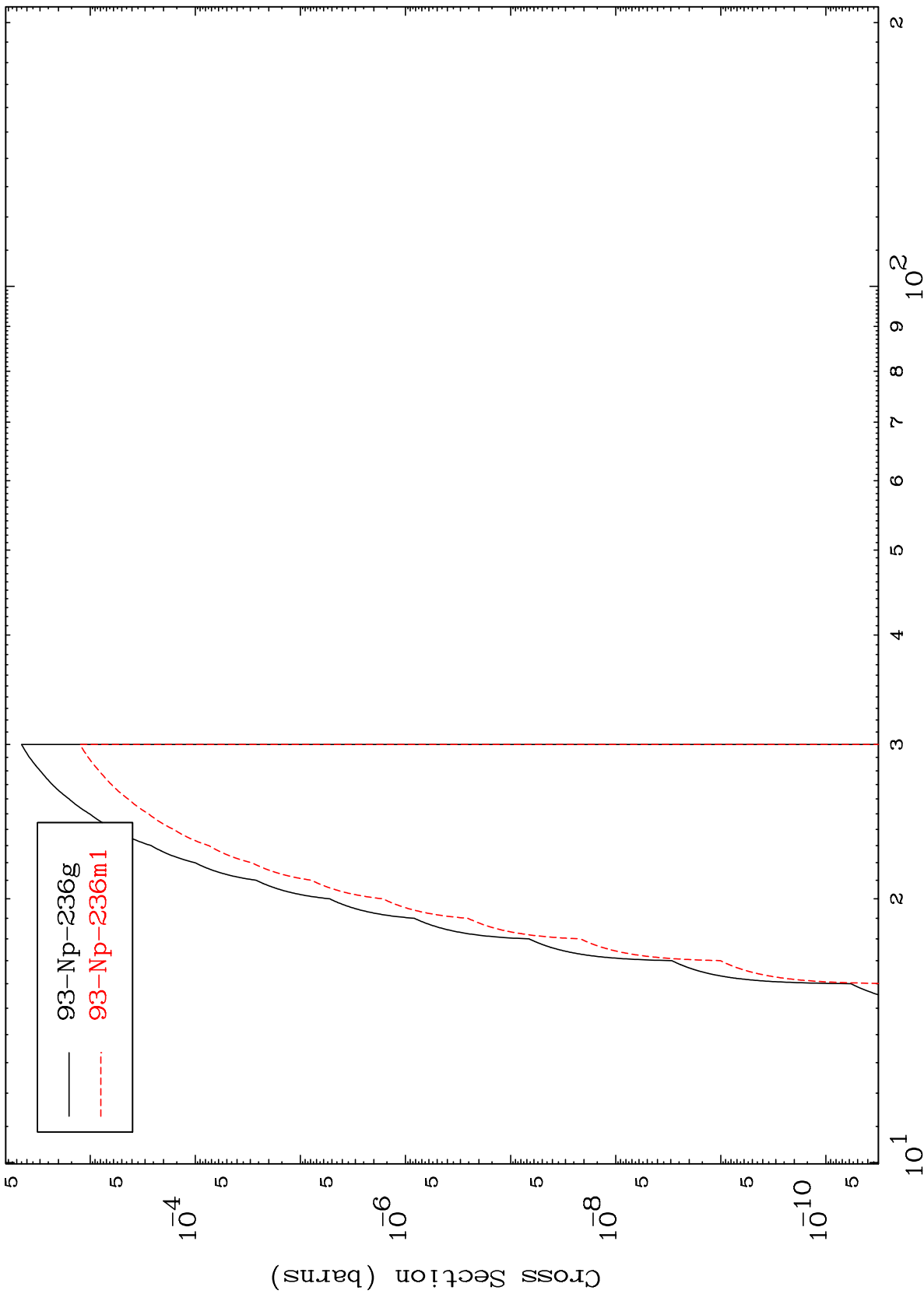
25

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(n,n') d

94-Pu-238

Radionuclide Production Cross Section



Incident Energy (MeV)

94-Pu-238

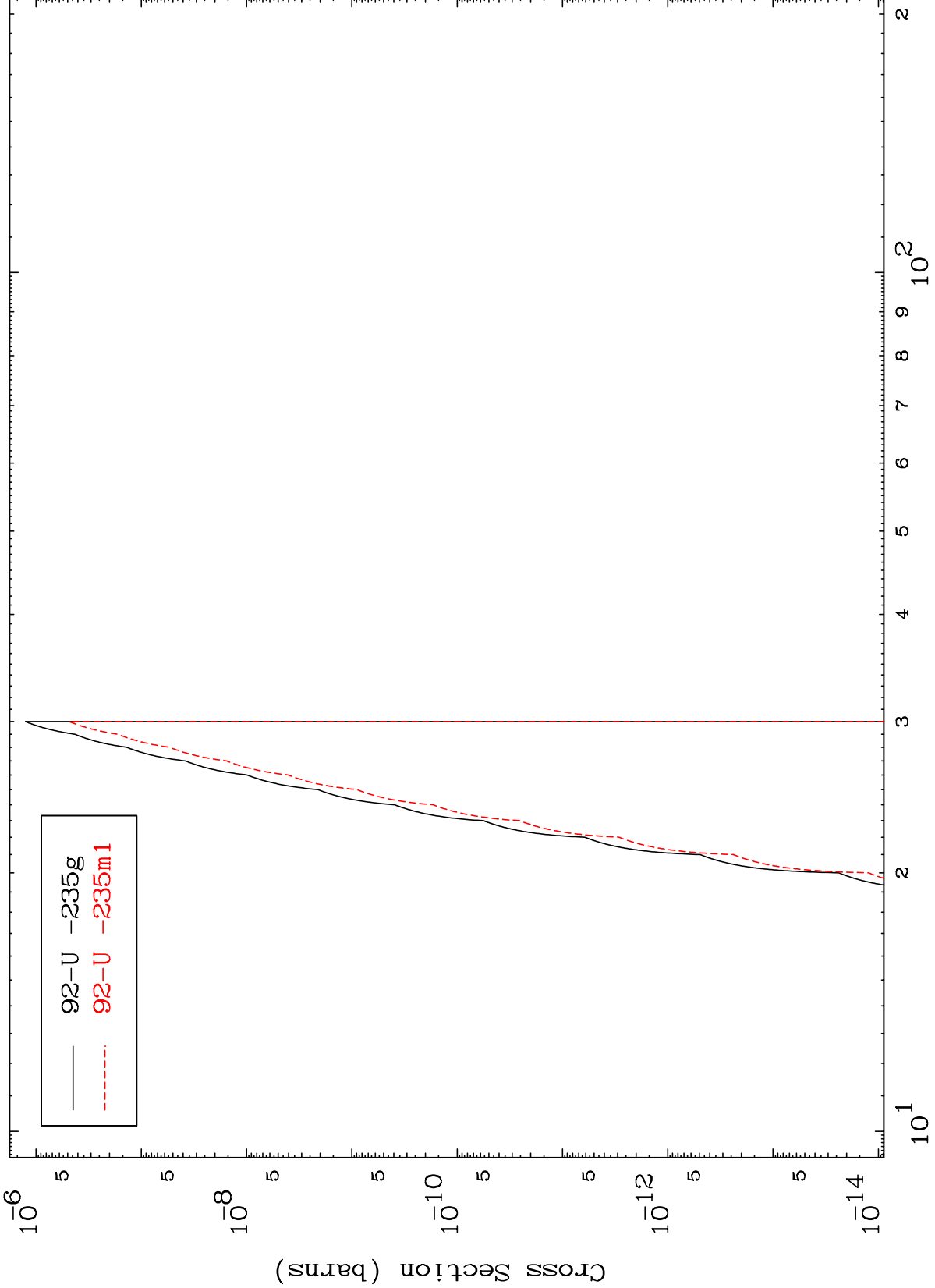
26

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(n,n') He-3

94-Pu-238

Radionuclide Production Cross Section



92-U-235g
92-U-235m1

Incident Energy (MeV)

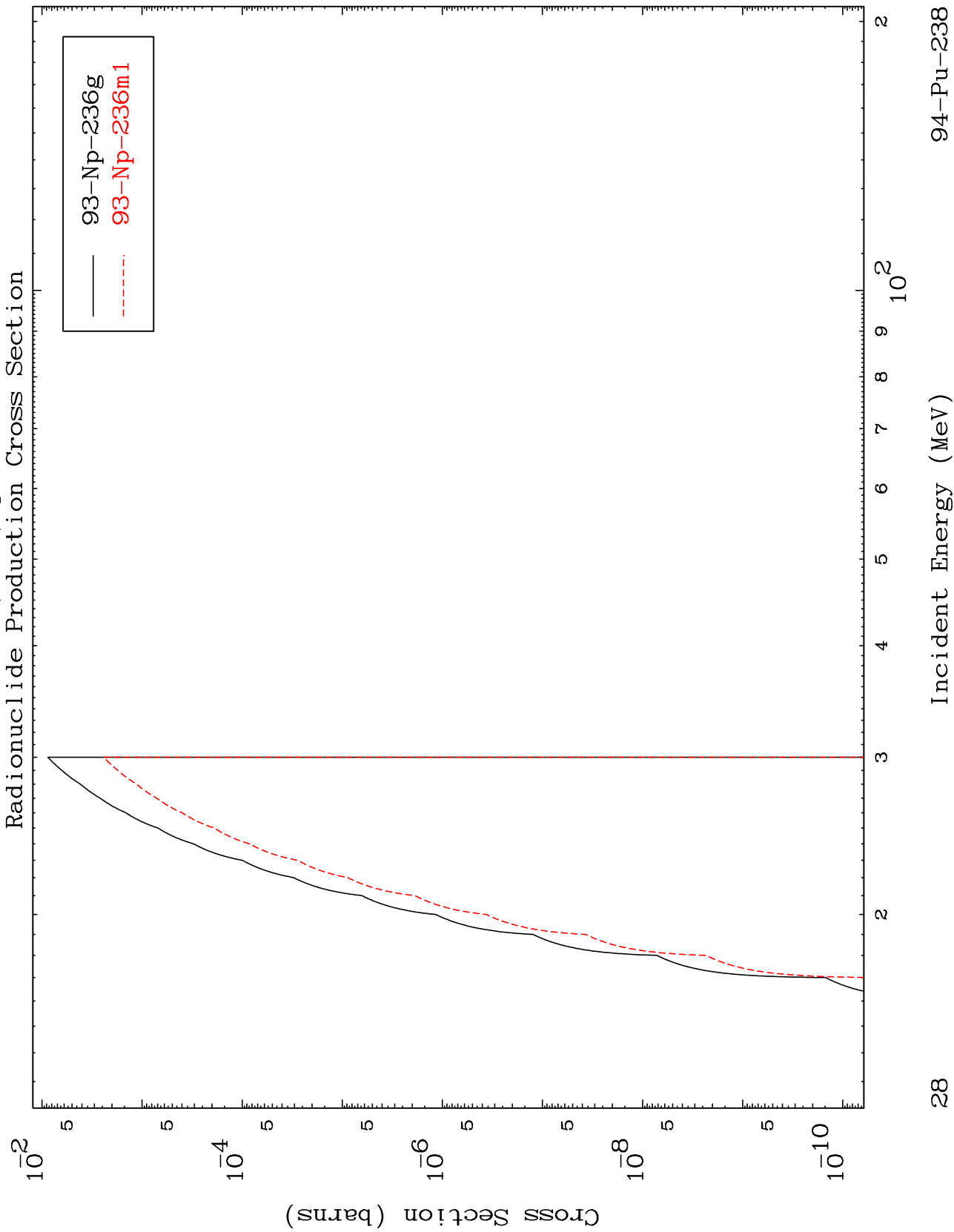
94-Pu-238

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(n,2n) p

94-Pu-238



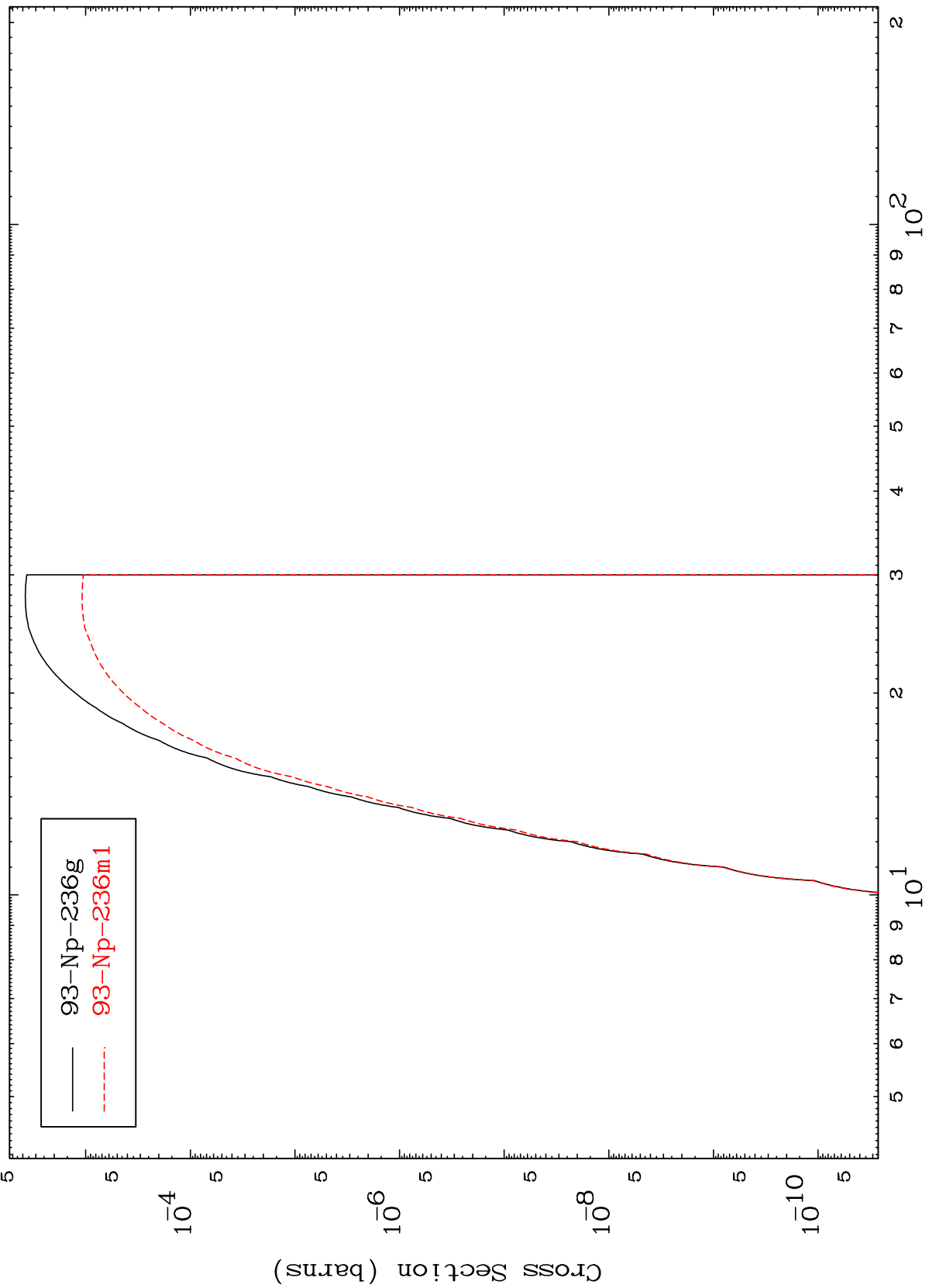
28

94-Pu-238

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94-Pu-238

(n, t)
Radionuclide Production Cross Section



29

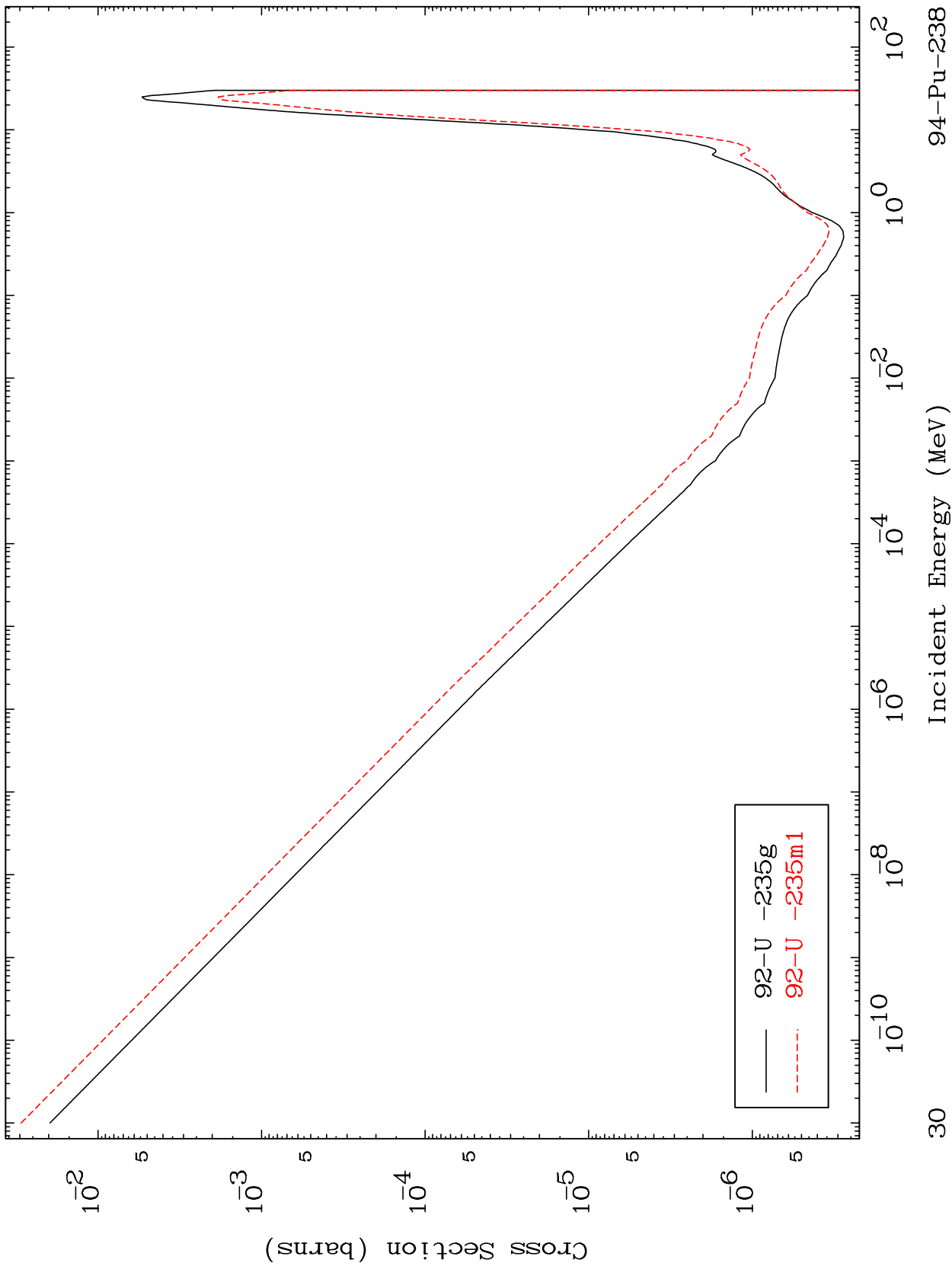
Incident Energy (MeV)

94-Pu-238

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94-Pu-238

(n, α)
Radionuclide Production Cross Section



MAT 9434

(n,p) α

94-Pu-238

Radionuclide Production Cross Section

