

Program EVALPLOT
(Version 2021-1)

by

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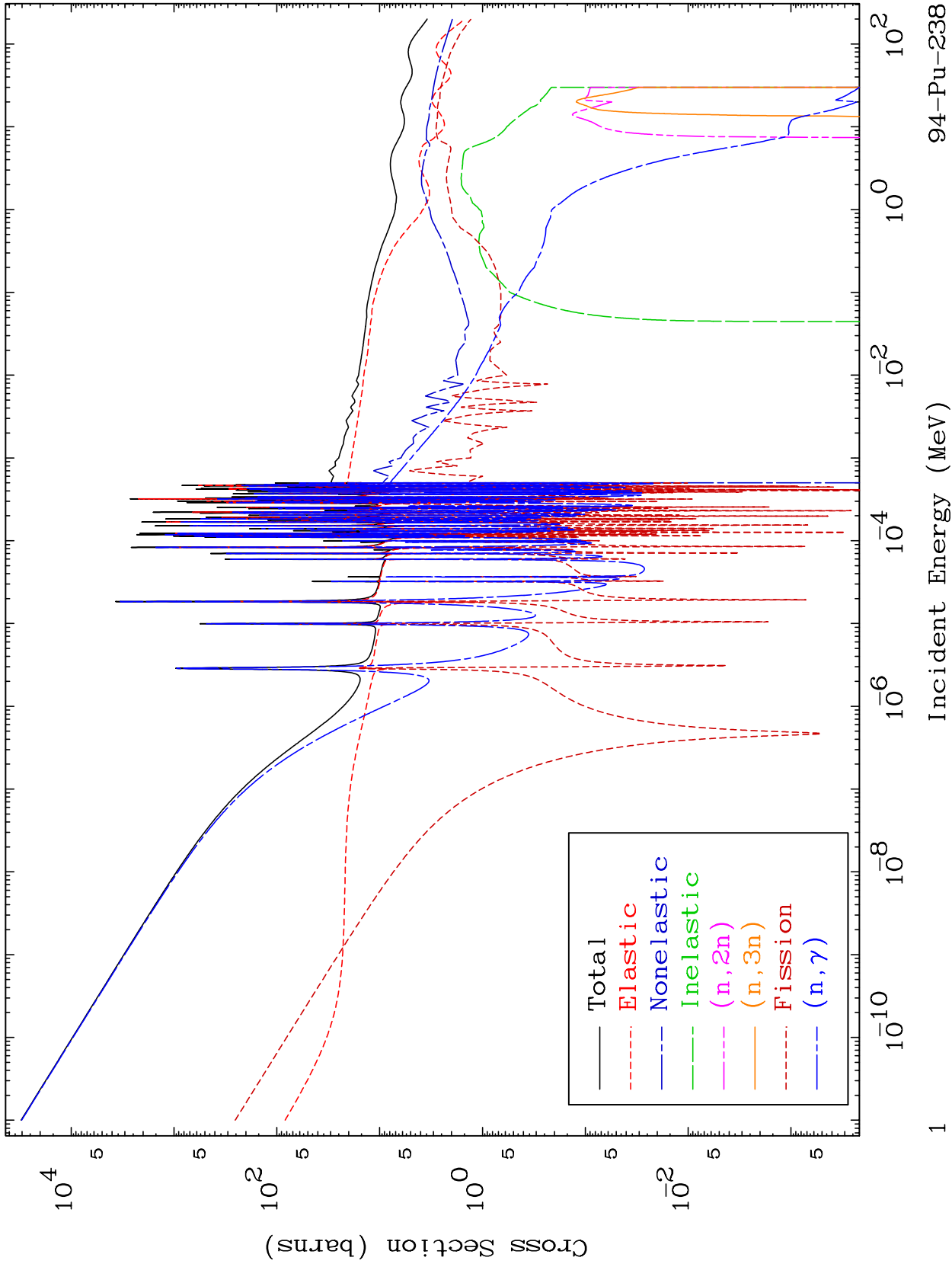
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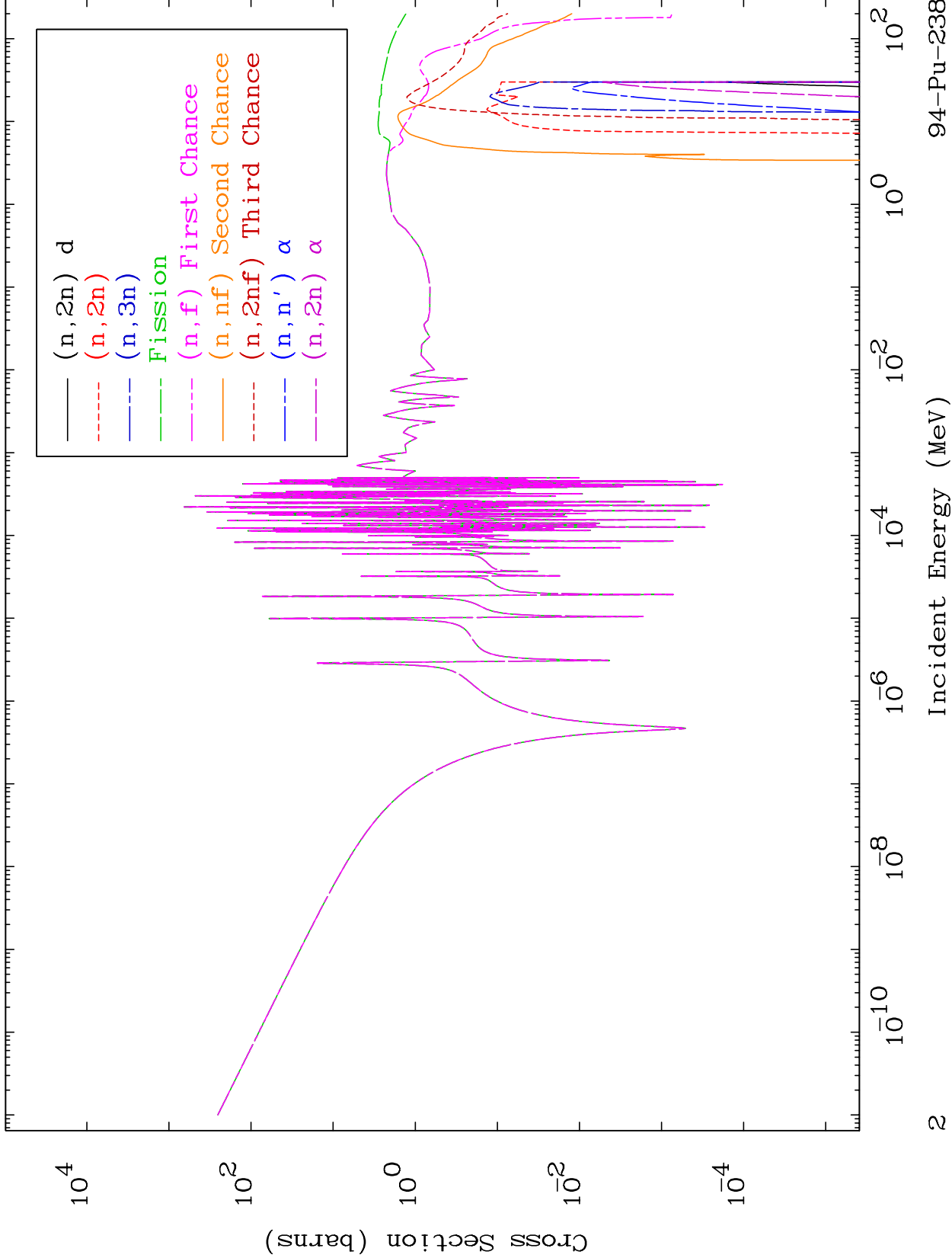
Press Mouse Button to Start

MAT 9434

Neutron Major
293 Kelvin Cross Sections

94-Pu-238

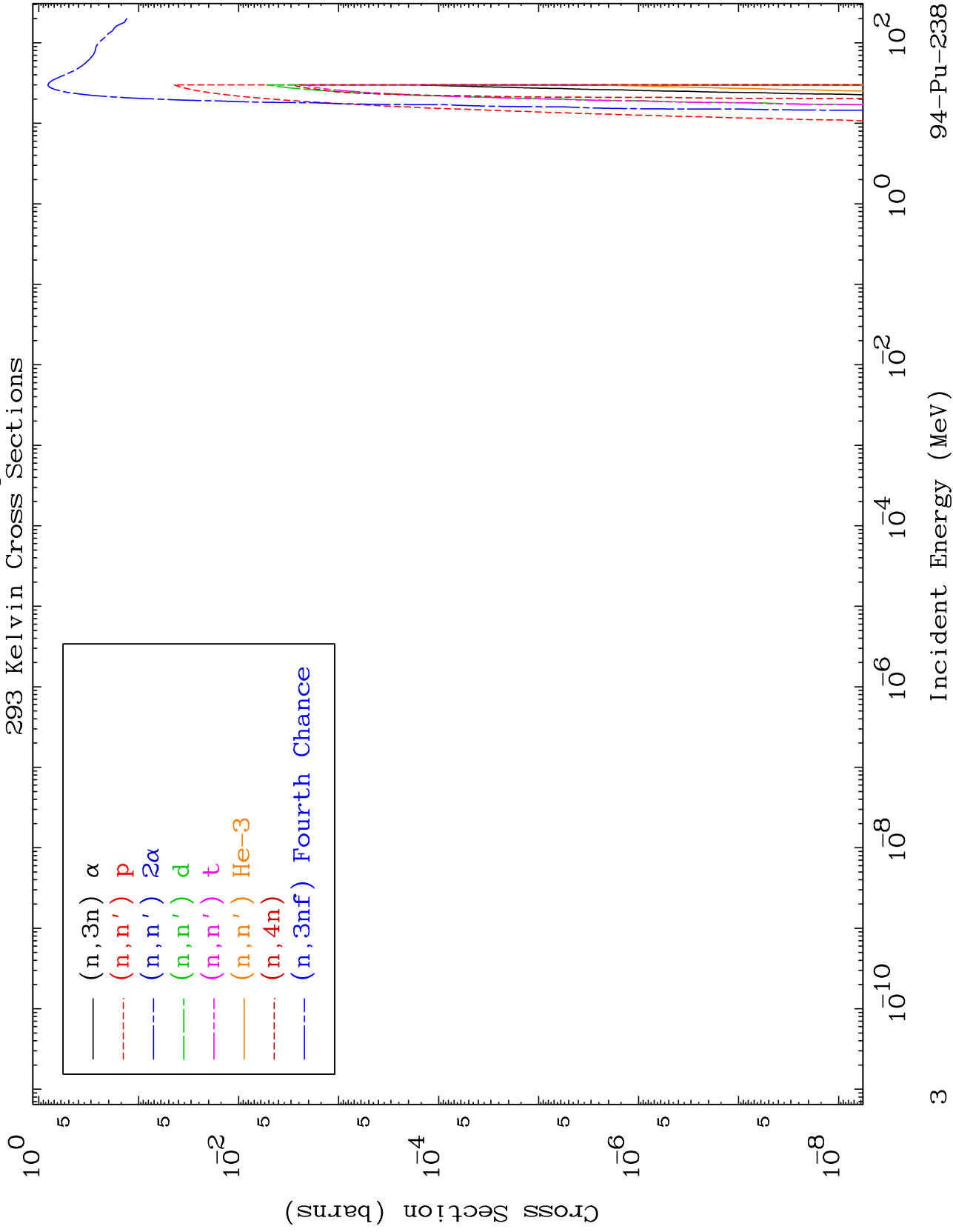




MAT 9434

Neutron Absorption
293 Kelvin Cross Sections

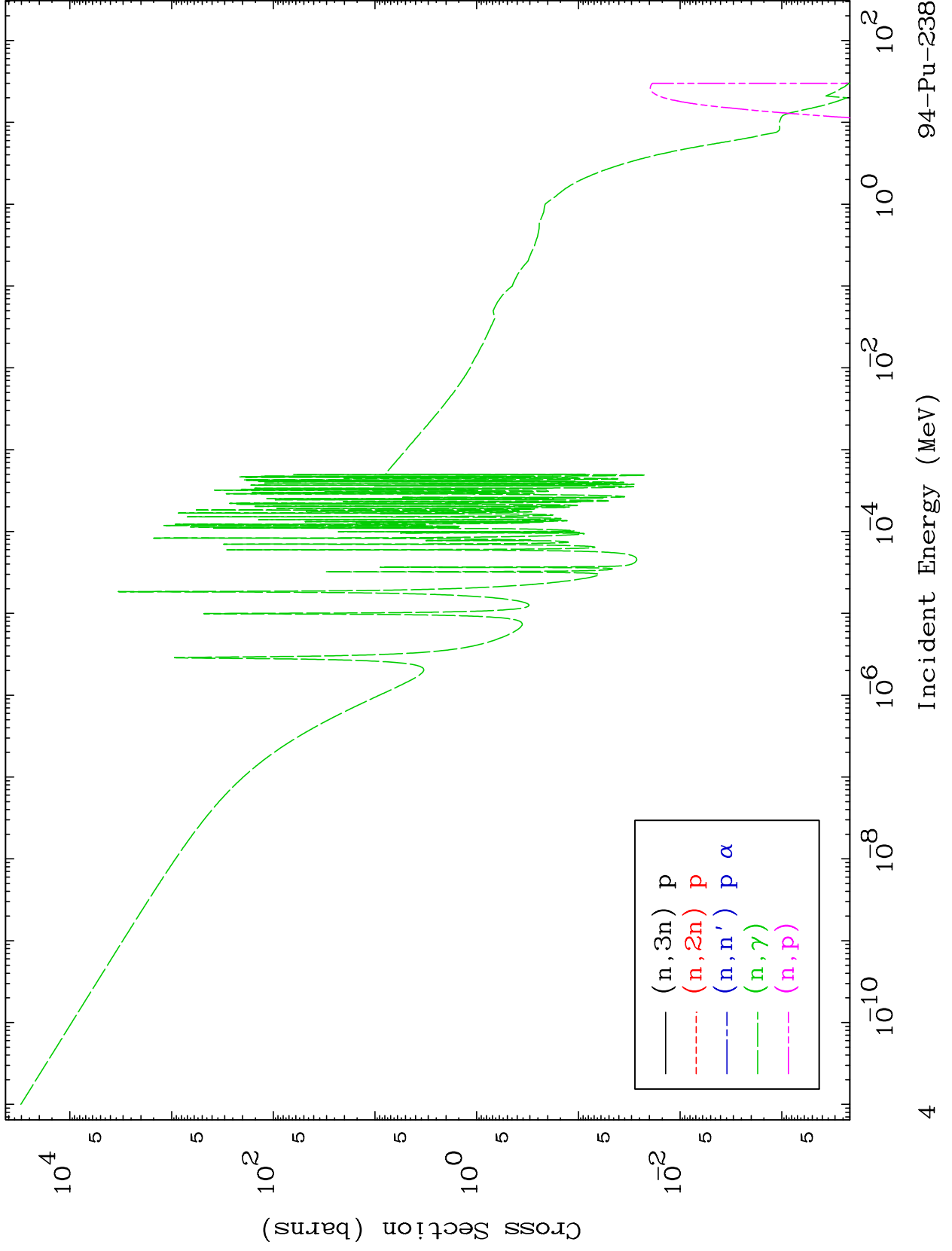
94-Pu-238



MAT 9434

Neutron Absorption
293 Kelvin Cross Sections

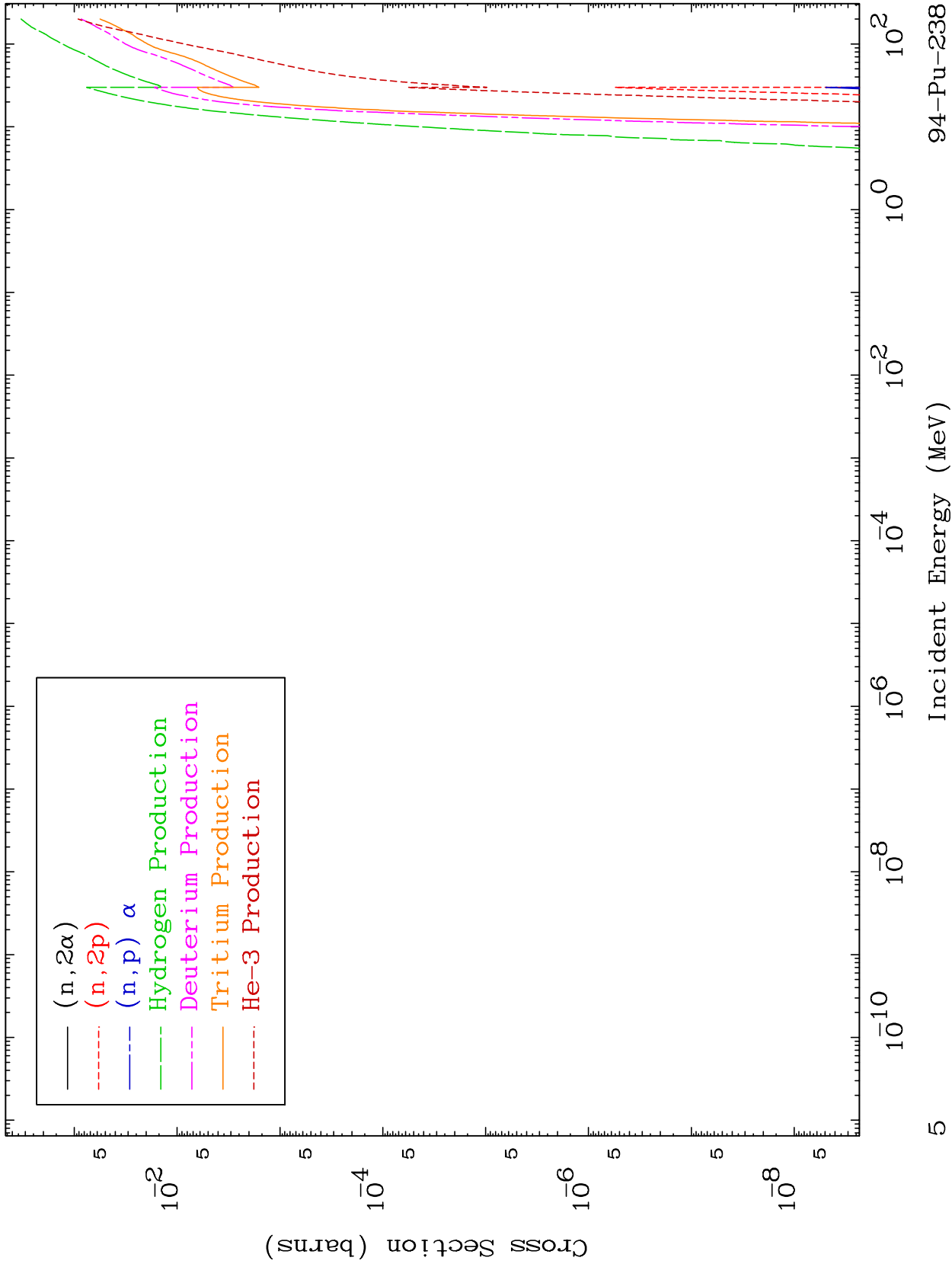
94-Pu-238



MAT 9434

Neutron Absorption
293 Kelvin Cross Sections

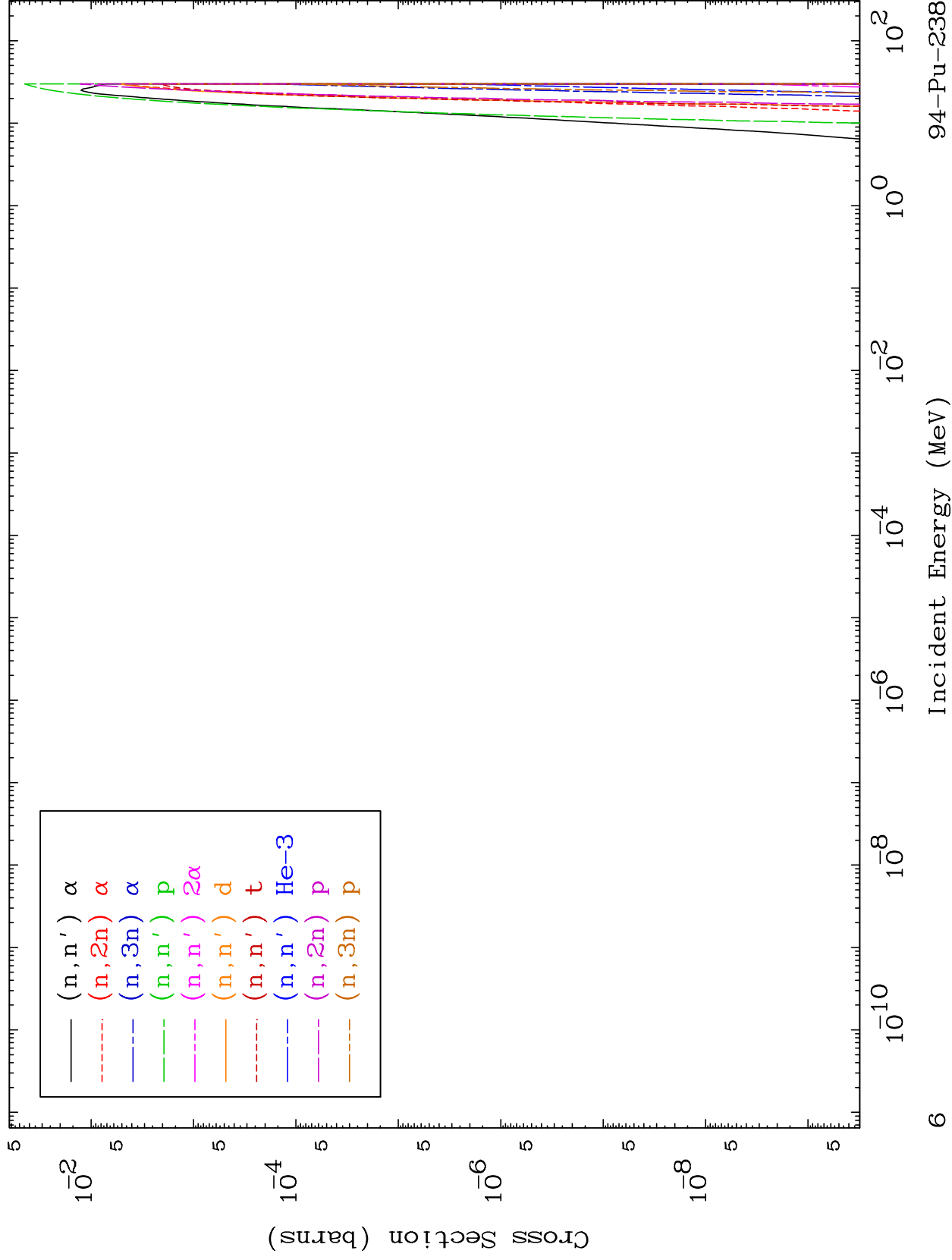
94-Pu-238



MAT 9434

Charged Particle
293 Kelvin Cross Sections

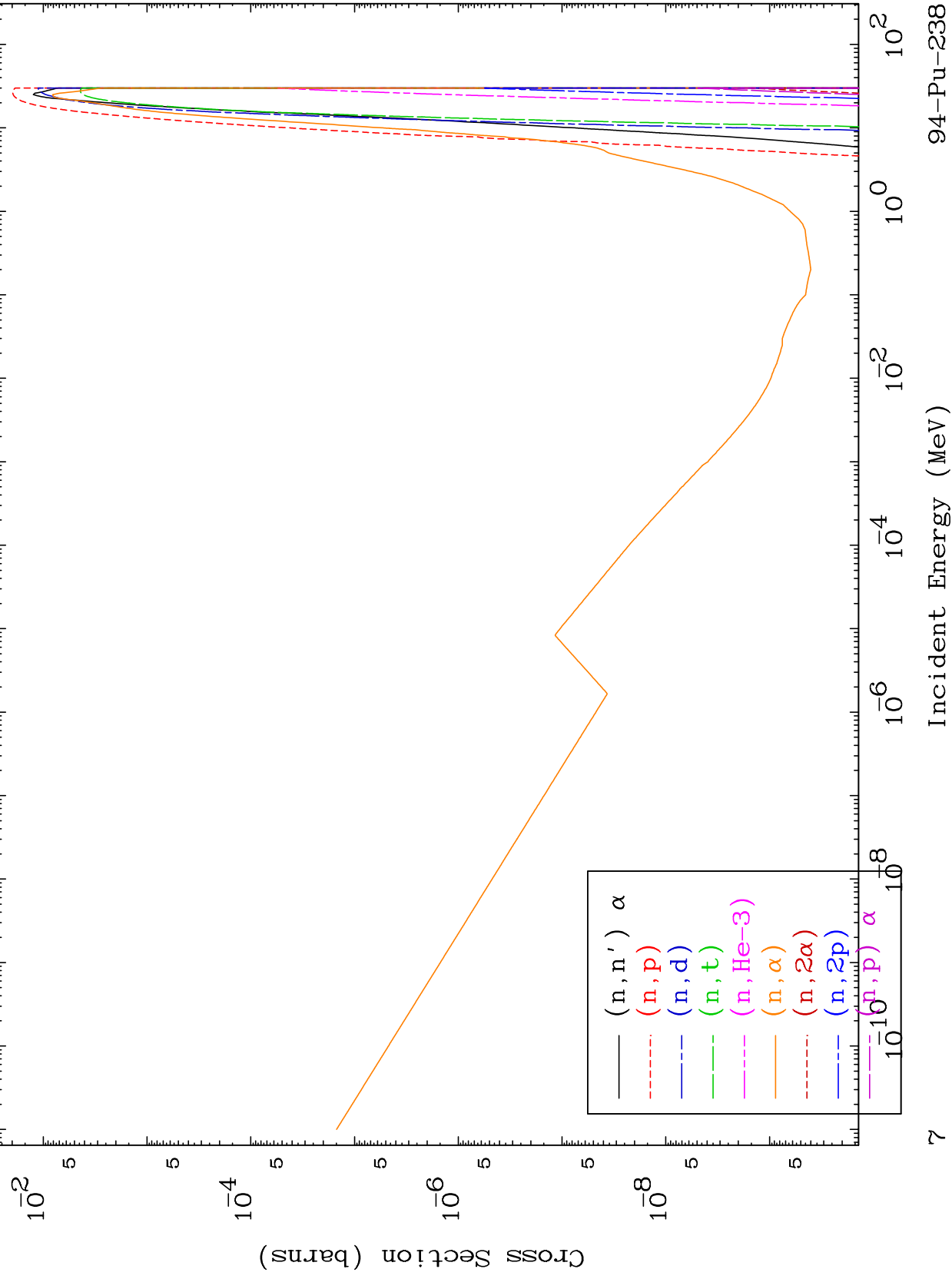
94-Pu-238



MAT 9434

293 Kelvin Cross Sections
Charged Particle

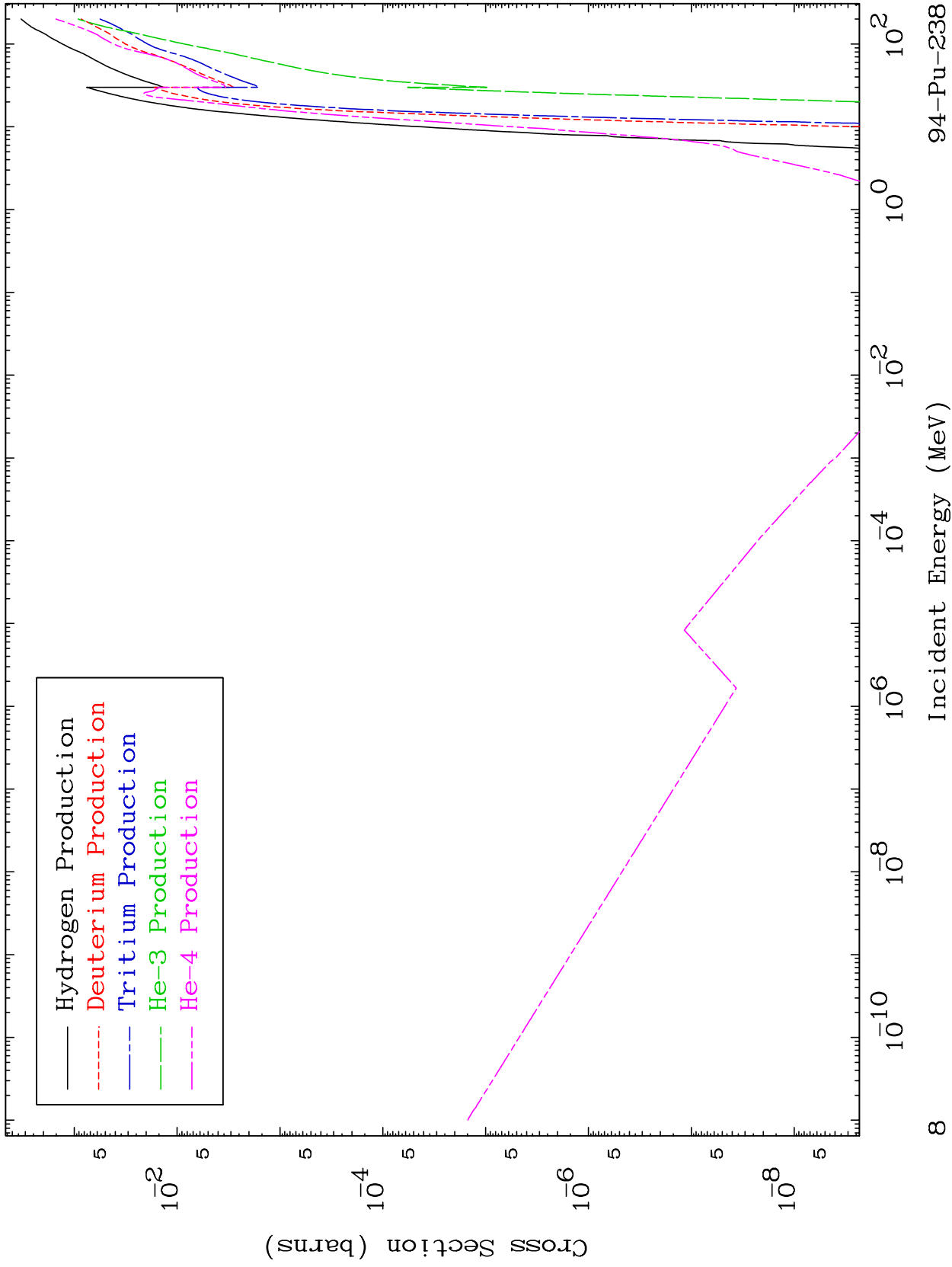
94-Pu-238



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Particle Production
293 Kelvin Cross Sections

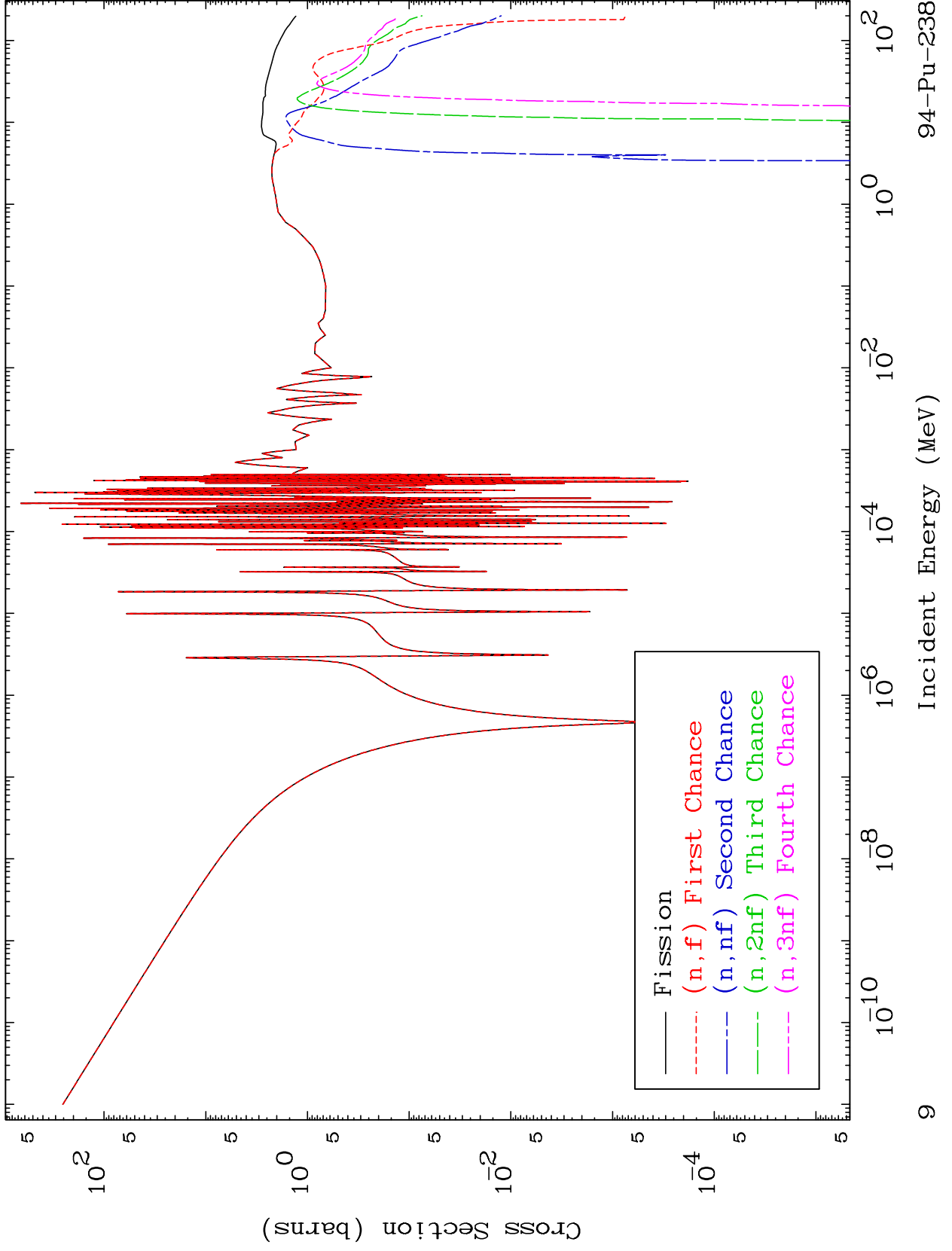
94-Pu-238



MAT 9434

Fission
293 Kelvin Cross Sections

94-Pu-238

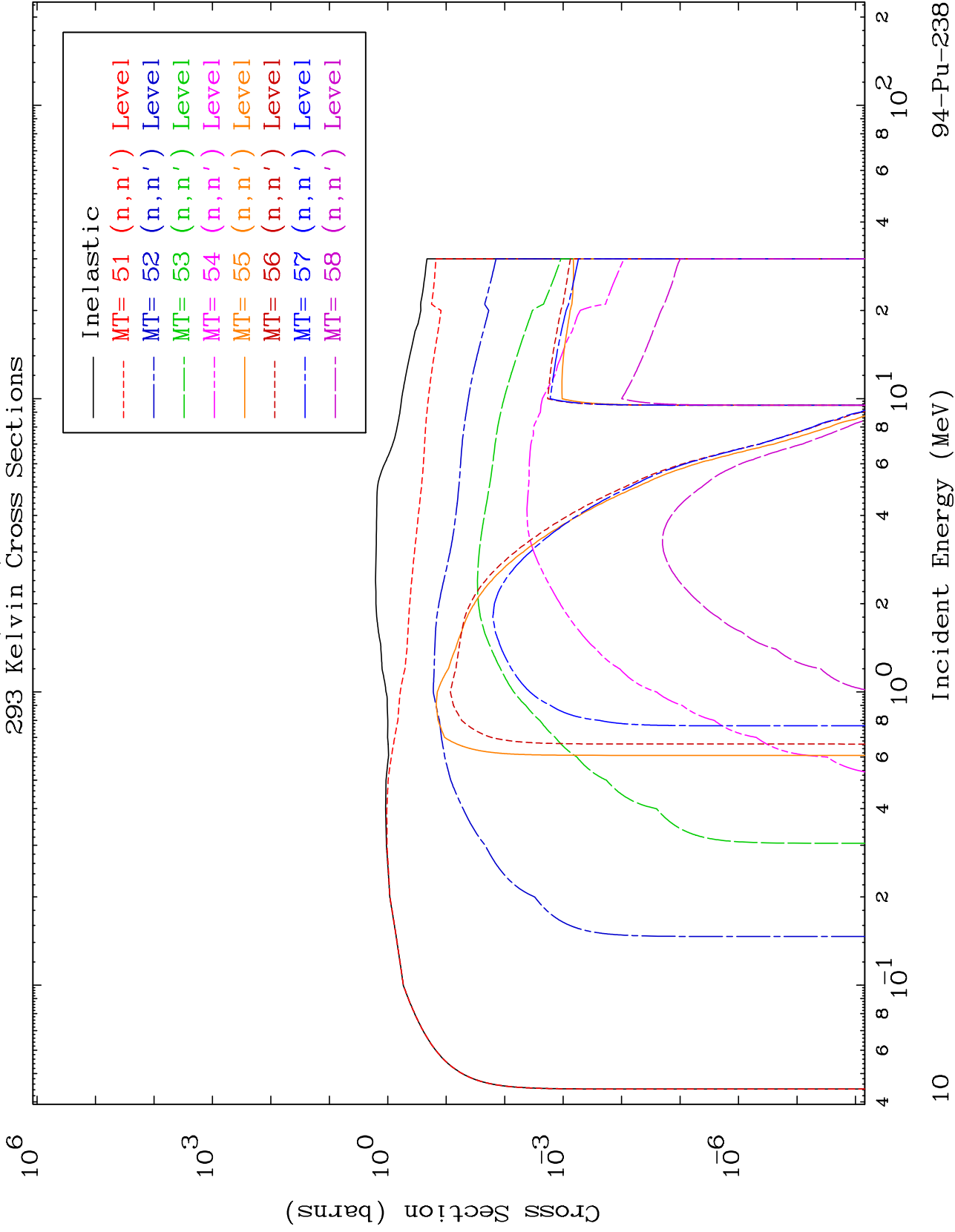


MAT 9434

(n,n') Levels

94-Pu-238

293 Kelvin Cross Sections



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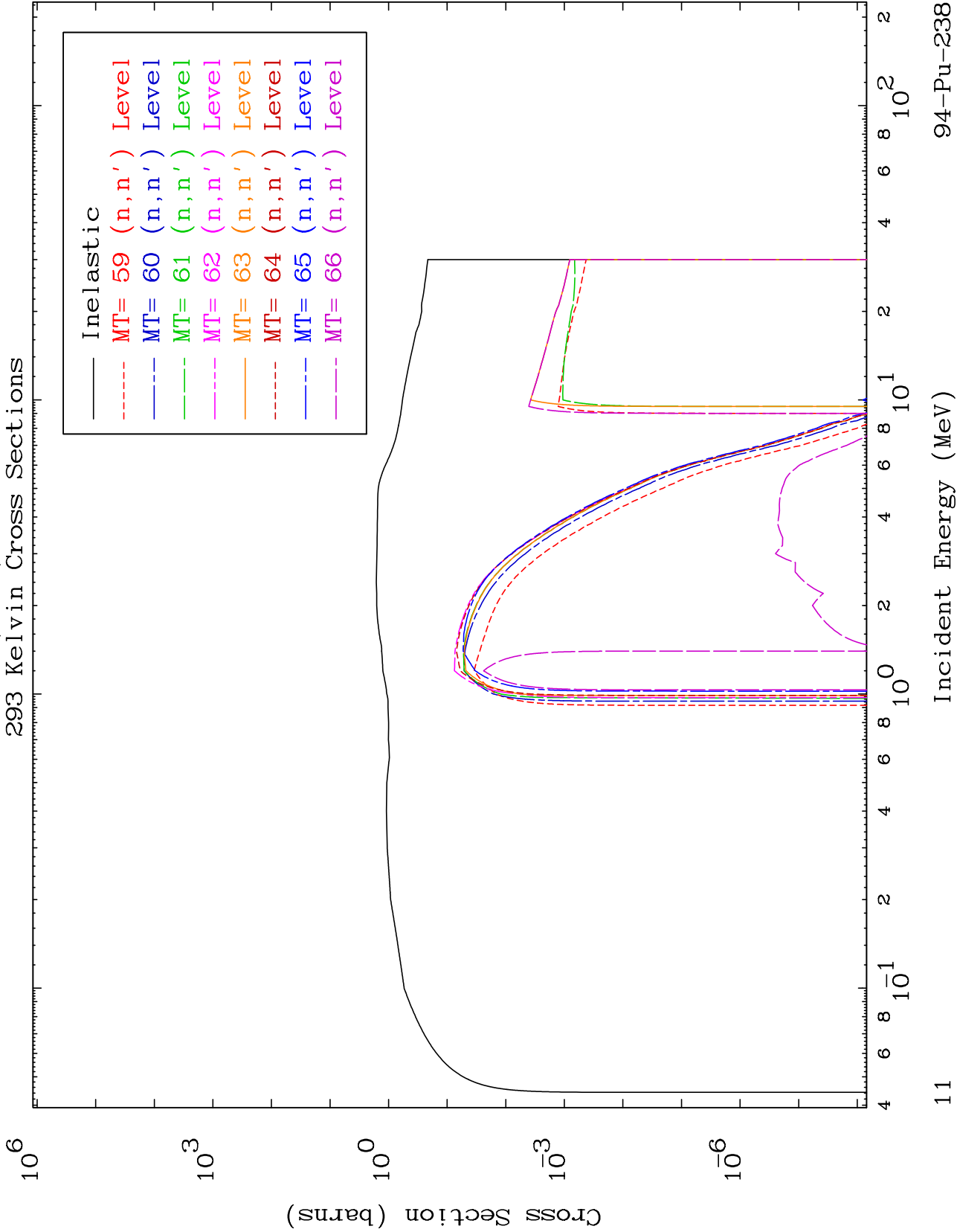
Incident Energy (MeV)

94-Pu-238

MAT 9434

(n,n') Levels

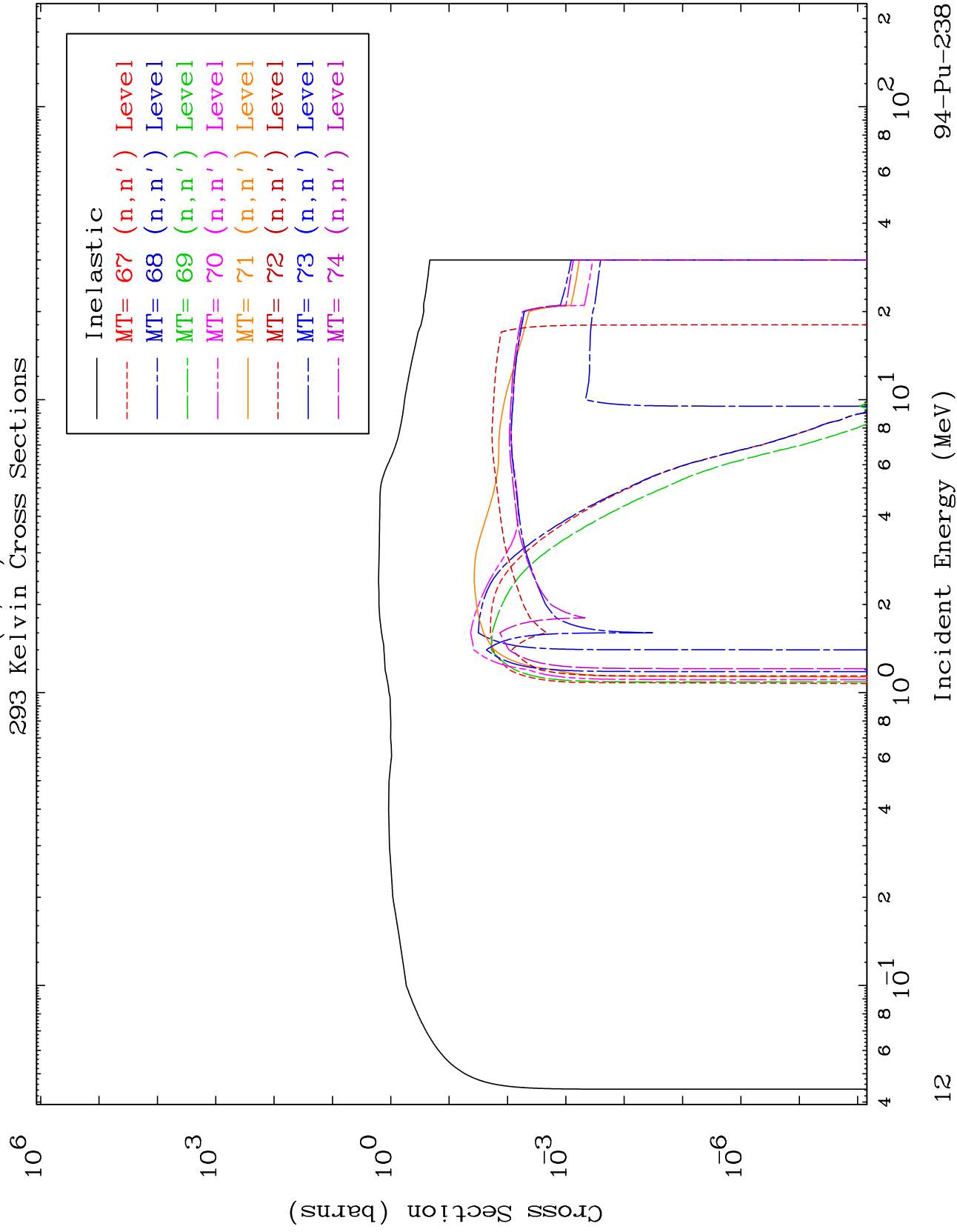
94-Pu-238



MAT 9434

(n,n') Levels

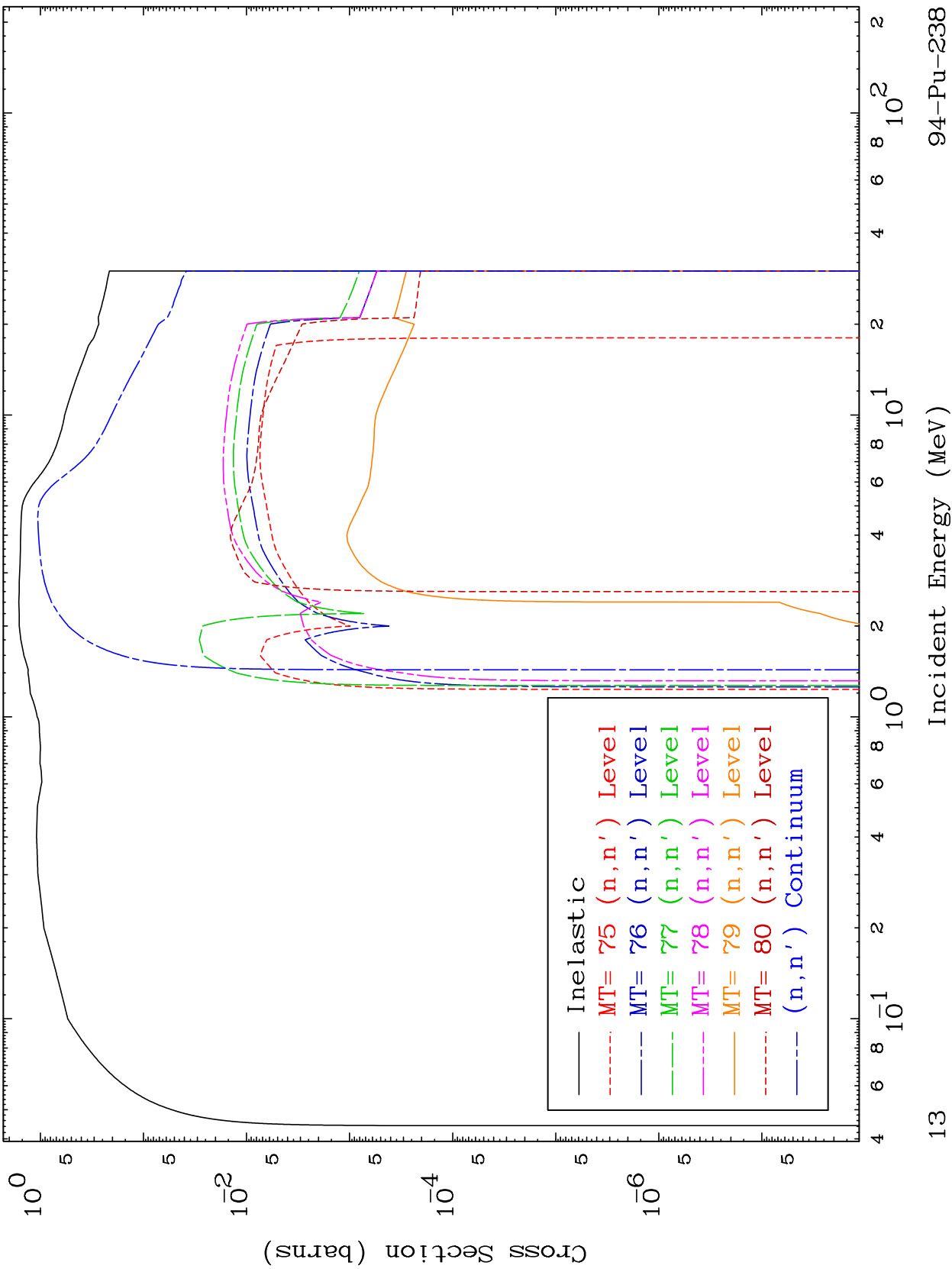
94-Pu-238



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94-Pu-238

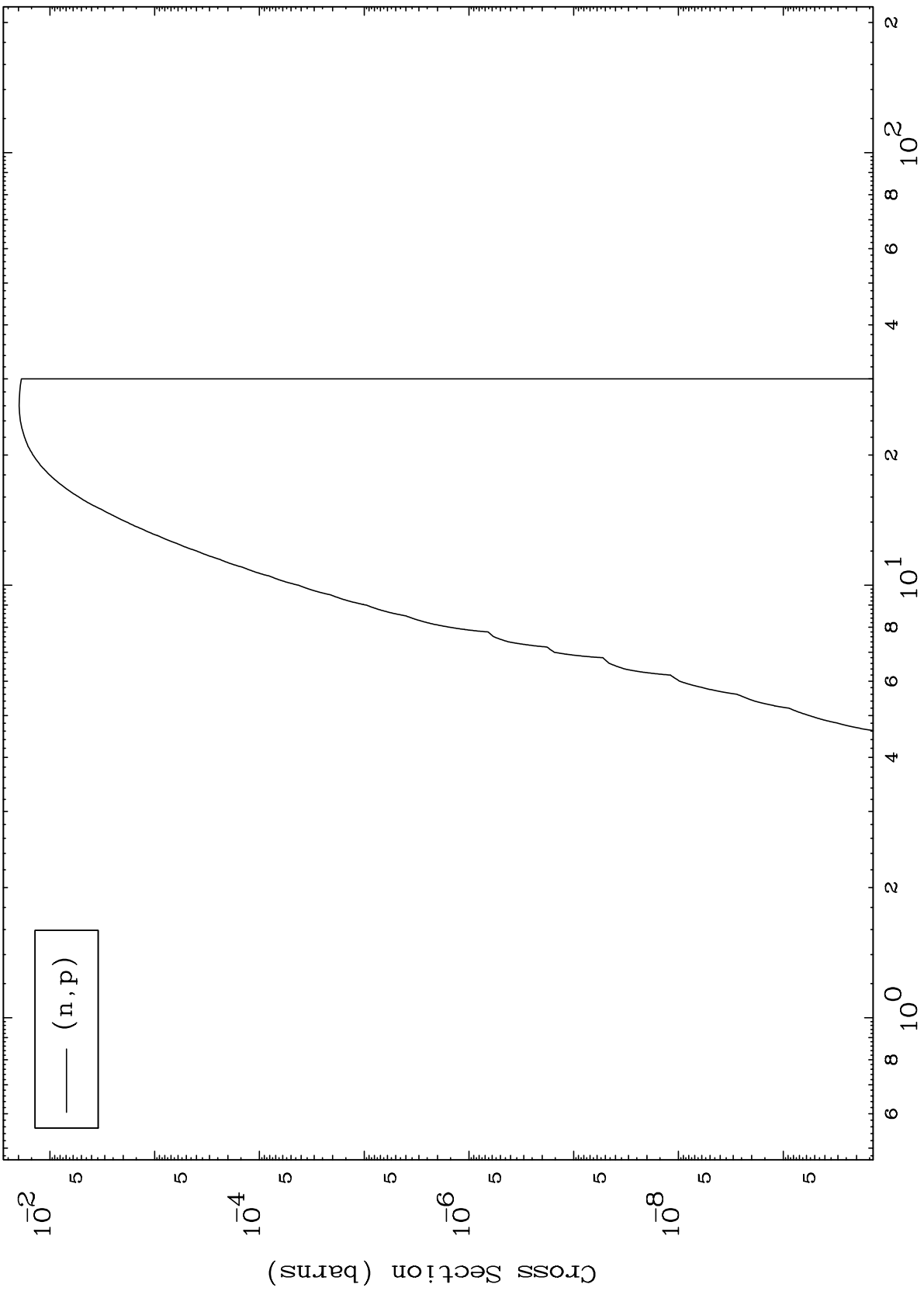
293 Kelvin Cross Sections
(n,n') Levels



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(n,p) Levels
293 Kelvin Cross Sections

94-Pu-238



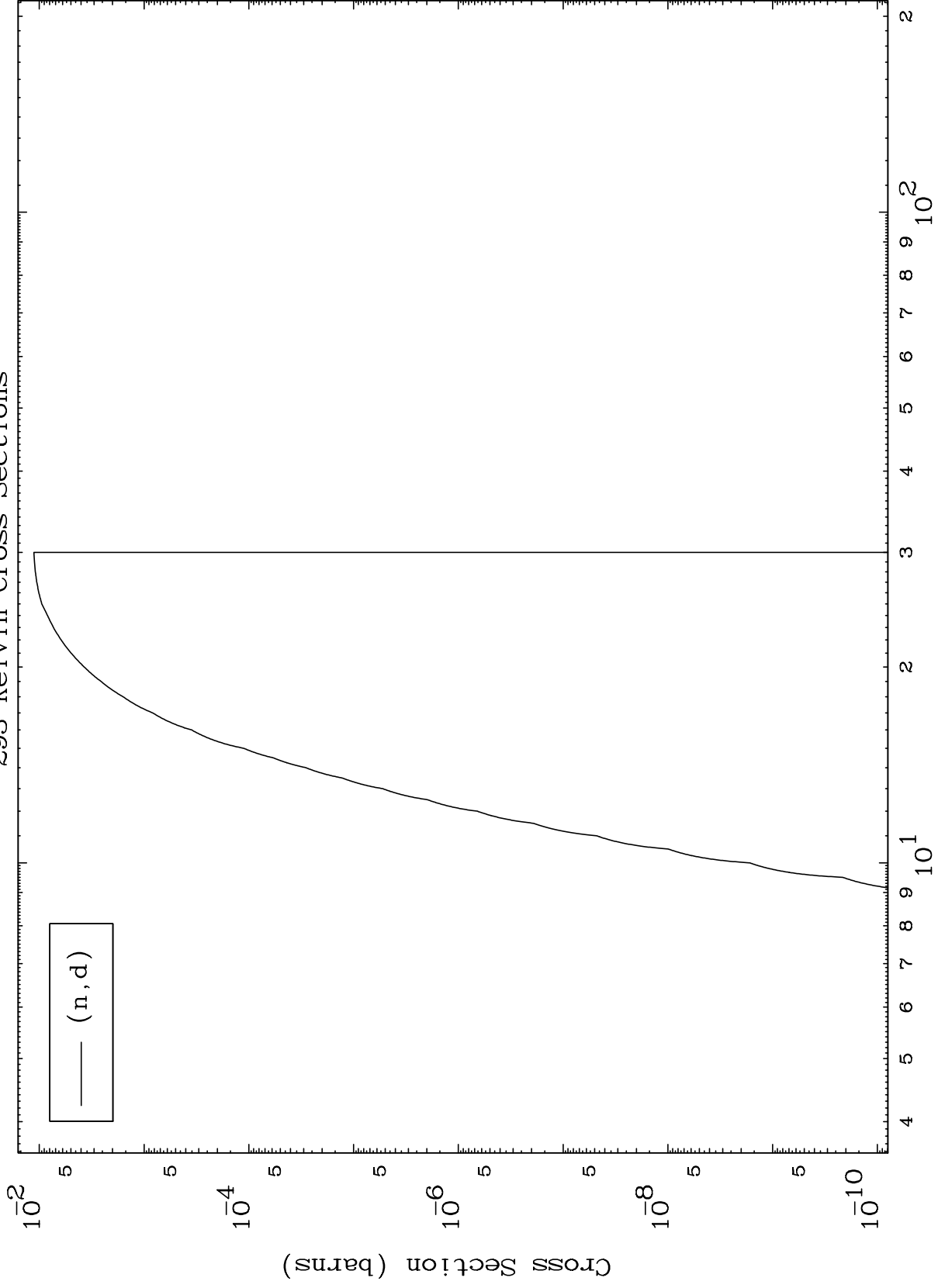
14

94-Pu-238

MAT 9434

(n,d) Levels
293 Kelvin Cross Sections

94-Pu-238



15

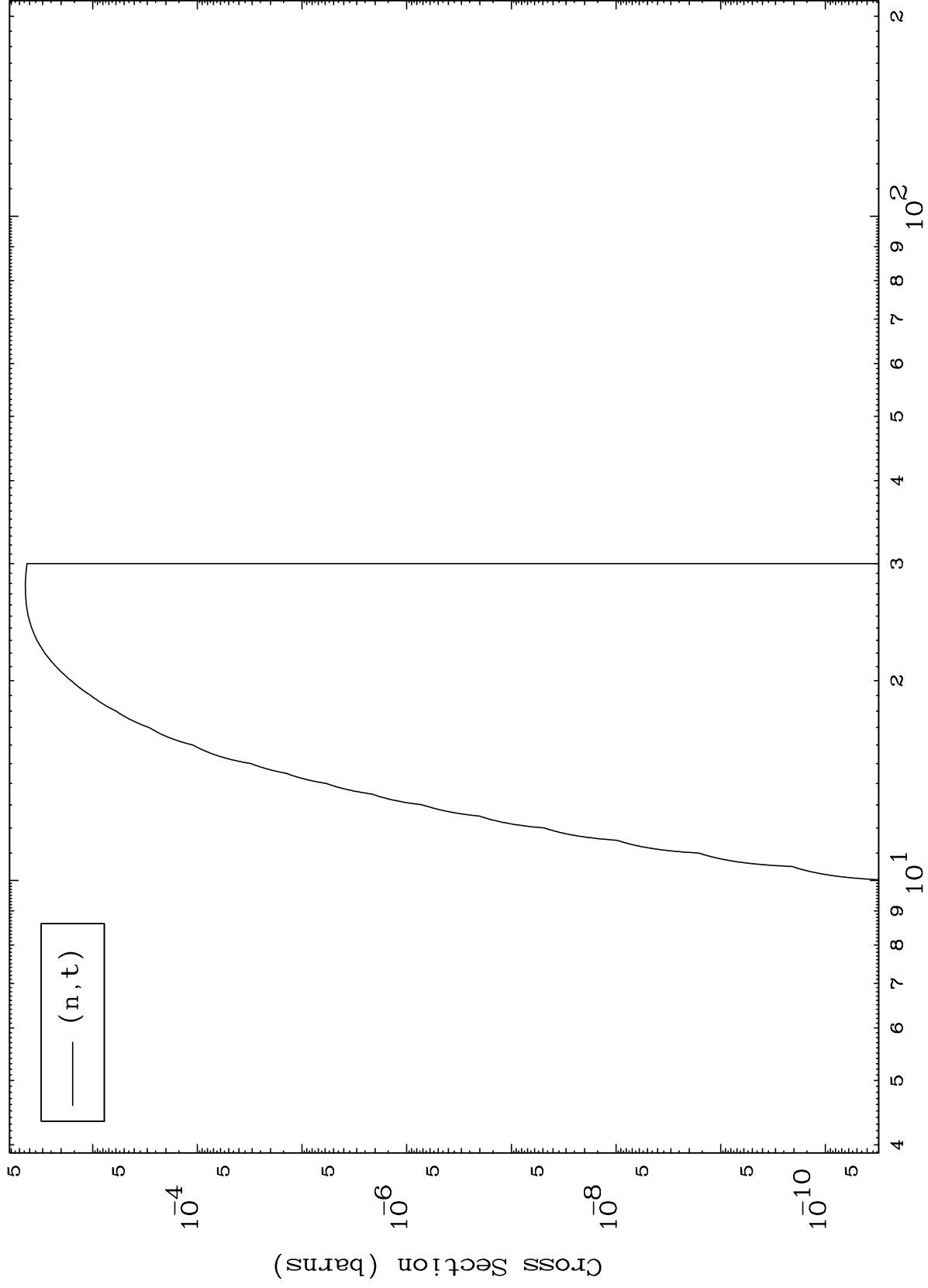
Incident Energy (MeV)

94-Pu-238

MAT 9434

(n,t) Levels
293 Kelvin Cross Sections

94-Pu-238



16

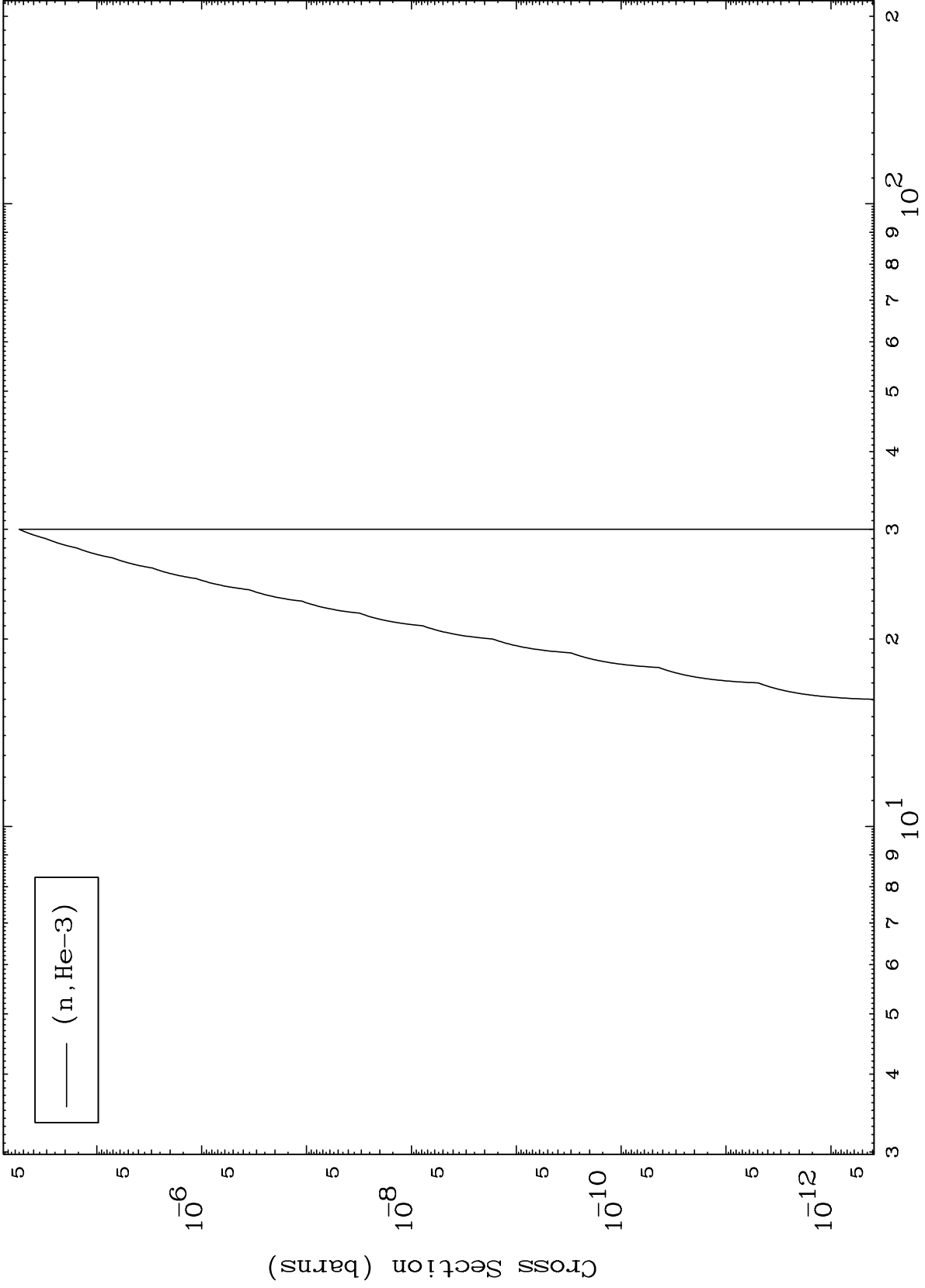
Incident Energy (MeV)

94-Pu-238

MAT 9434

(n,He3) Levels
293 Kelvin Cross Sections

94-Pu-238



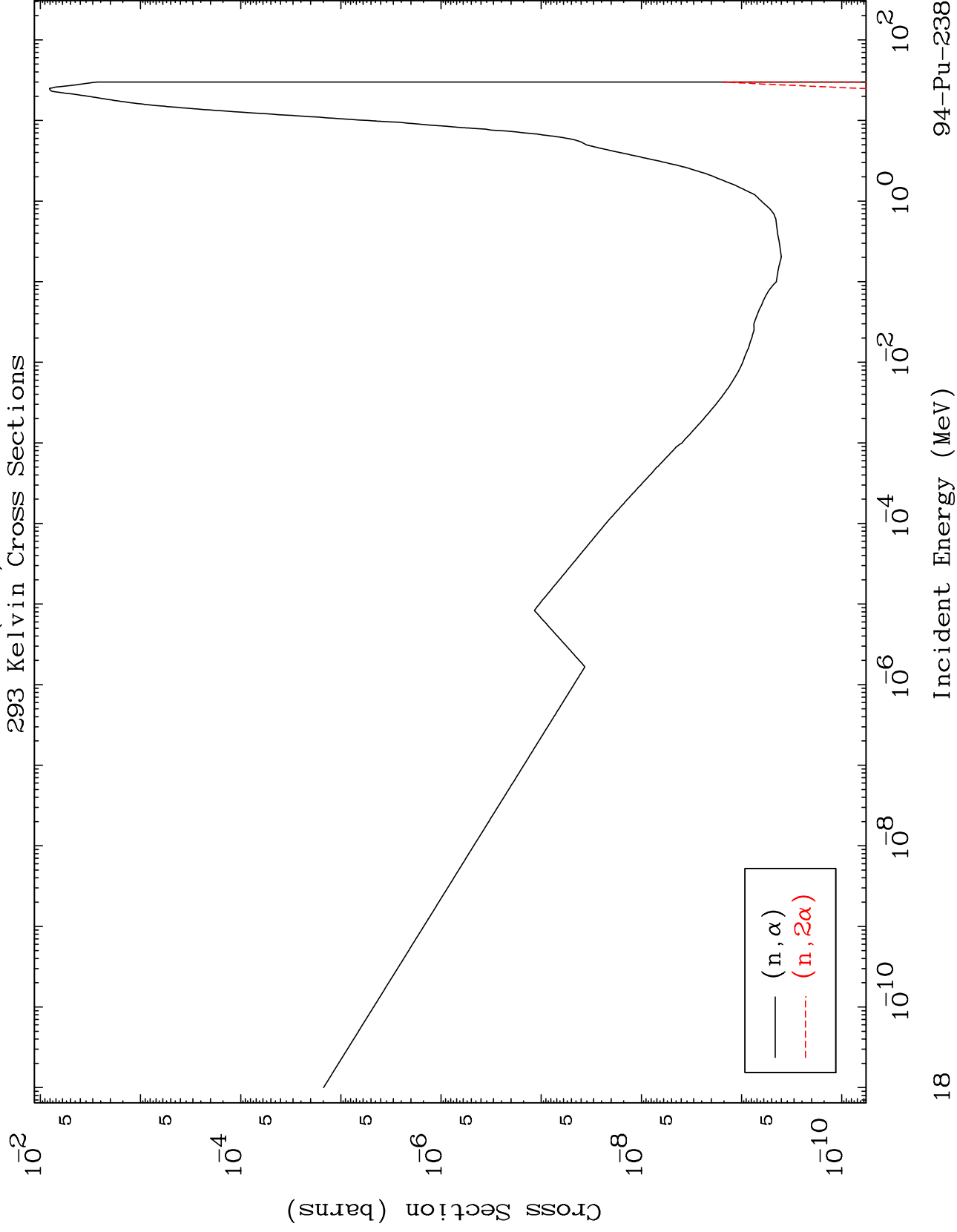
17

94-Pu-238

MAT 9434

(n, α) Levels
293 Kelvin Cross Sections

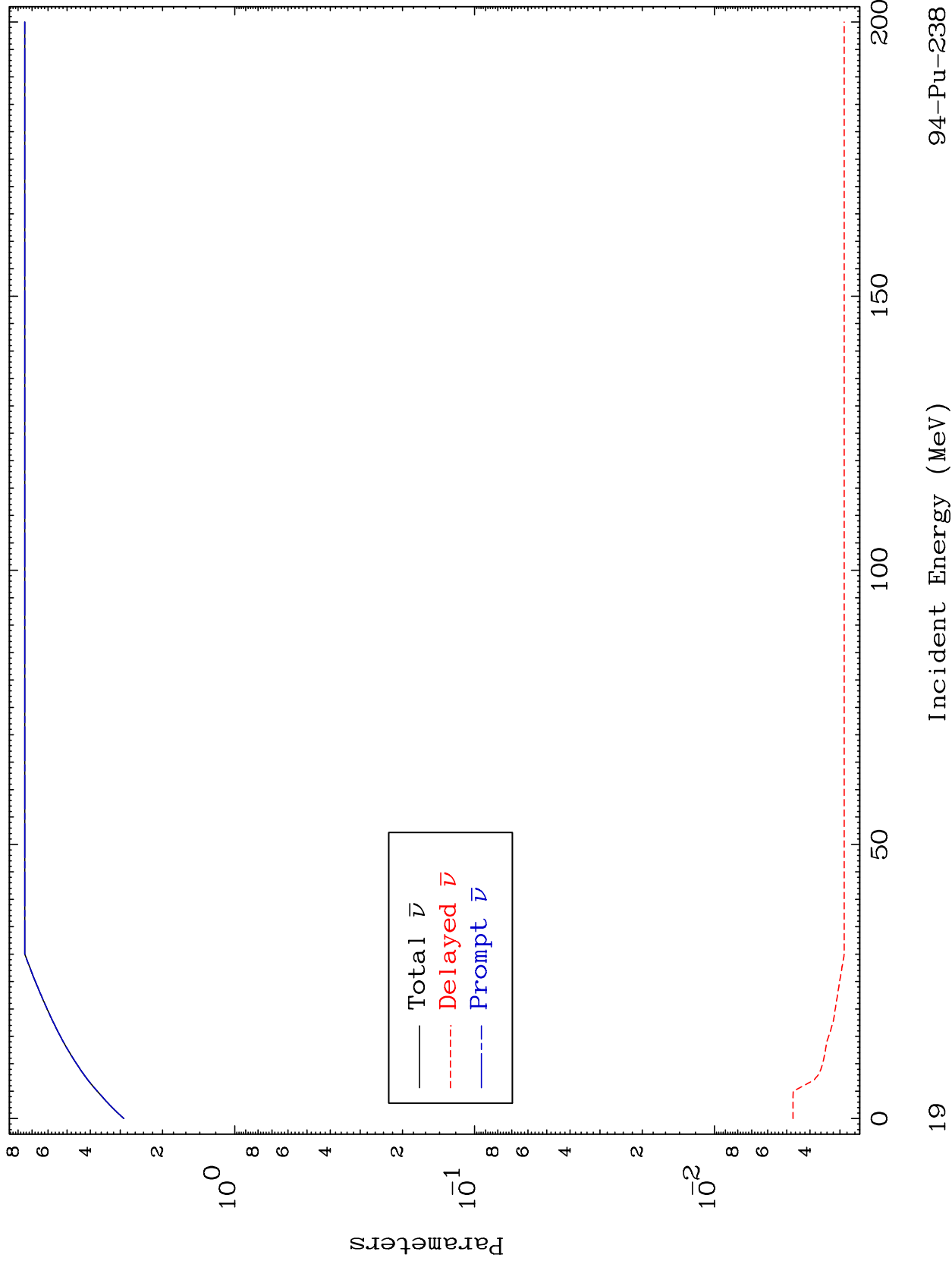
94-Pu-238



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Energy Release
Parameters

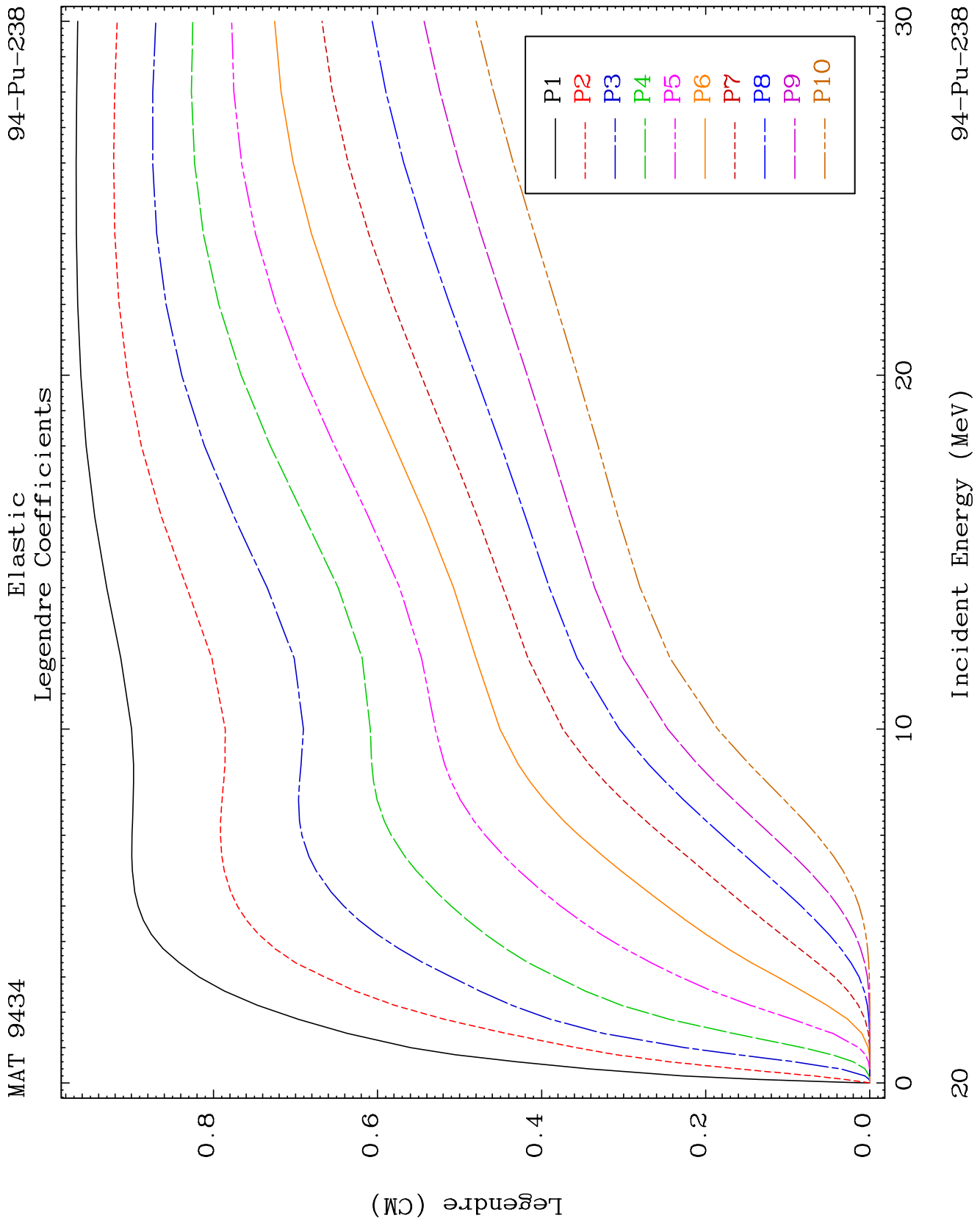
94-Pu-238



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Incident Energy (MeV)

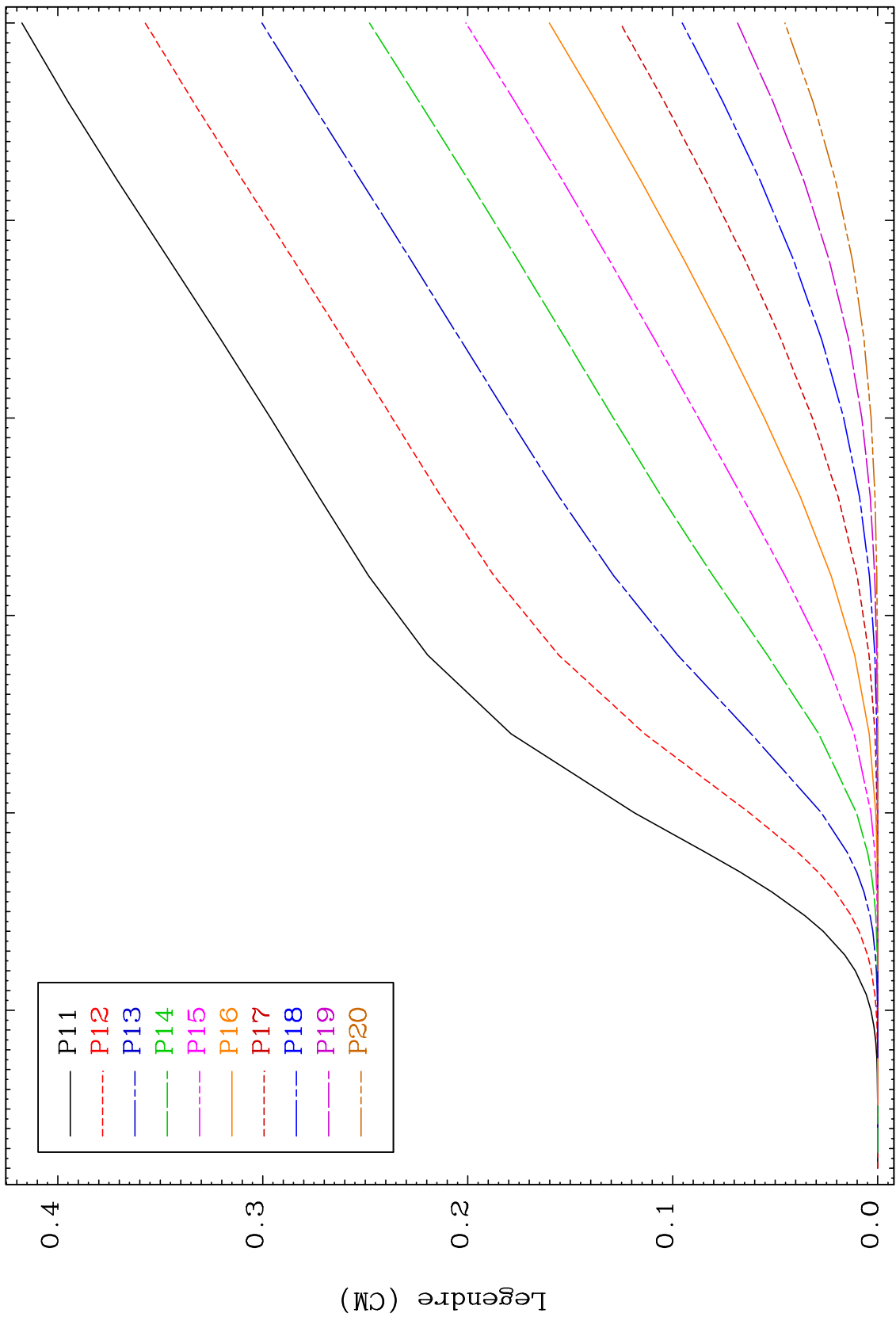
94-Pu-238



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Elastic Legendre Coefficients

94-Pu-238



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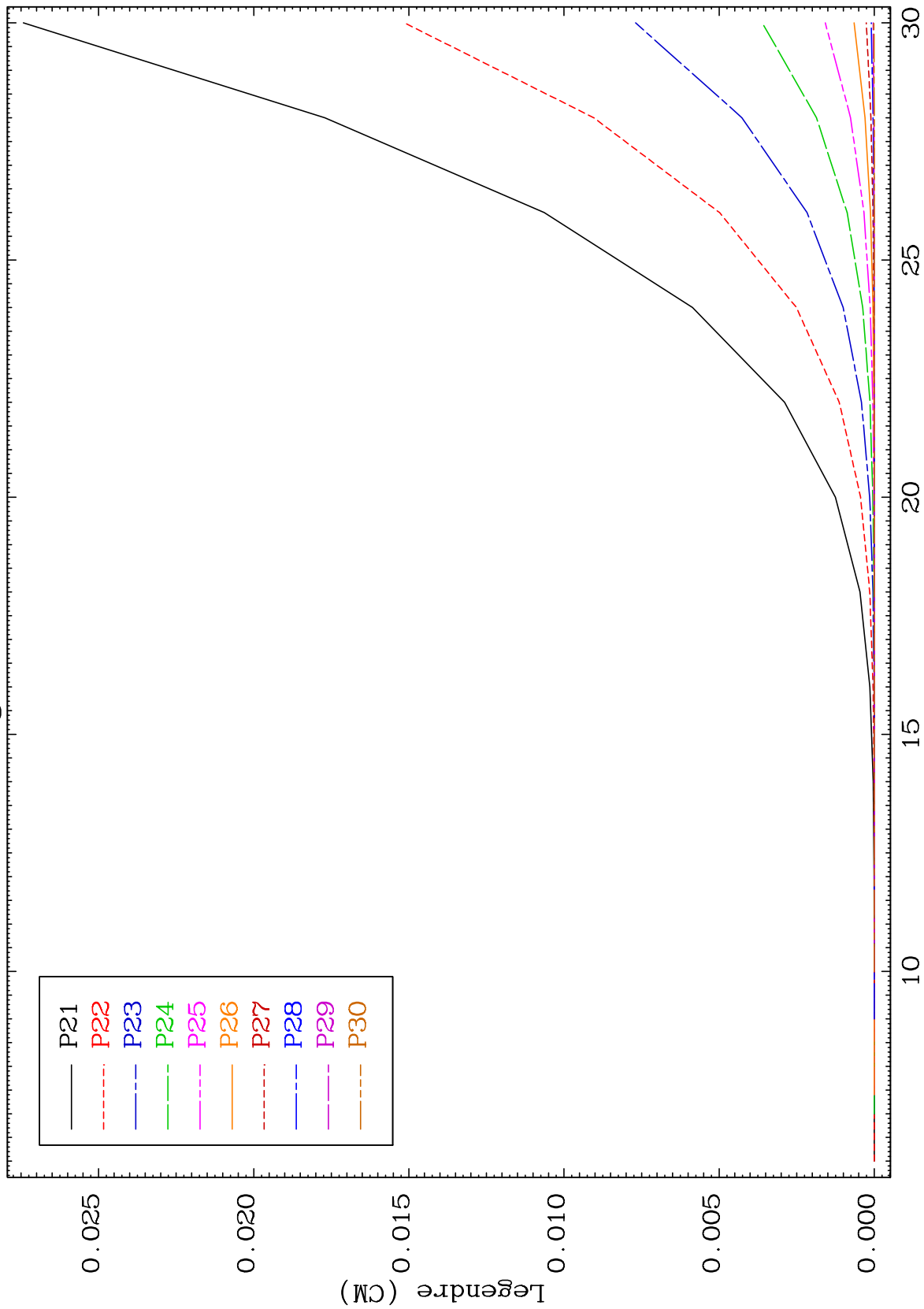
Incident Energy (MeV)

94-Pu-238

MAT 9434

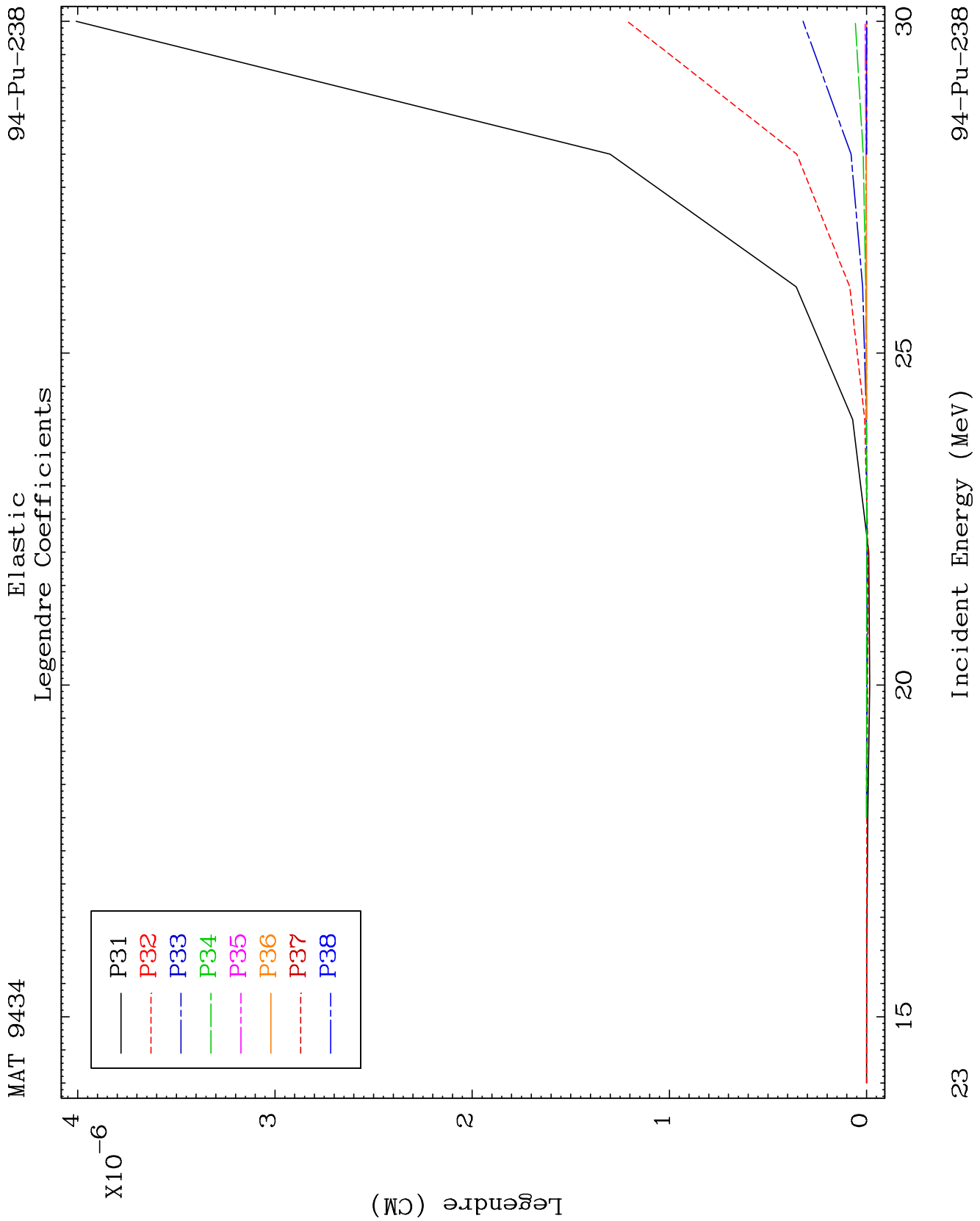
Elastic Legendre Coefficients

94-Pu-238



22

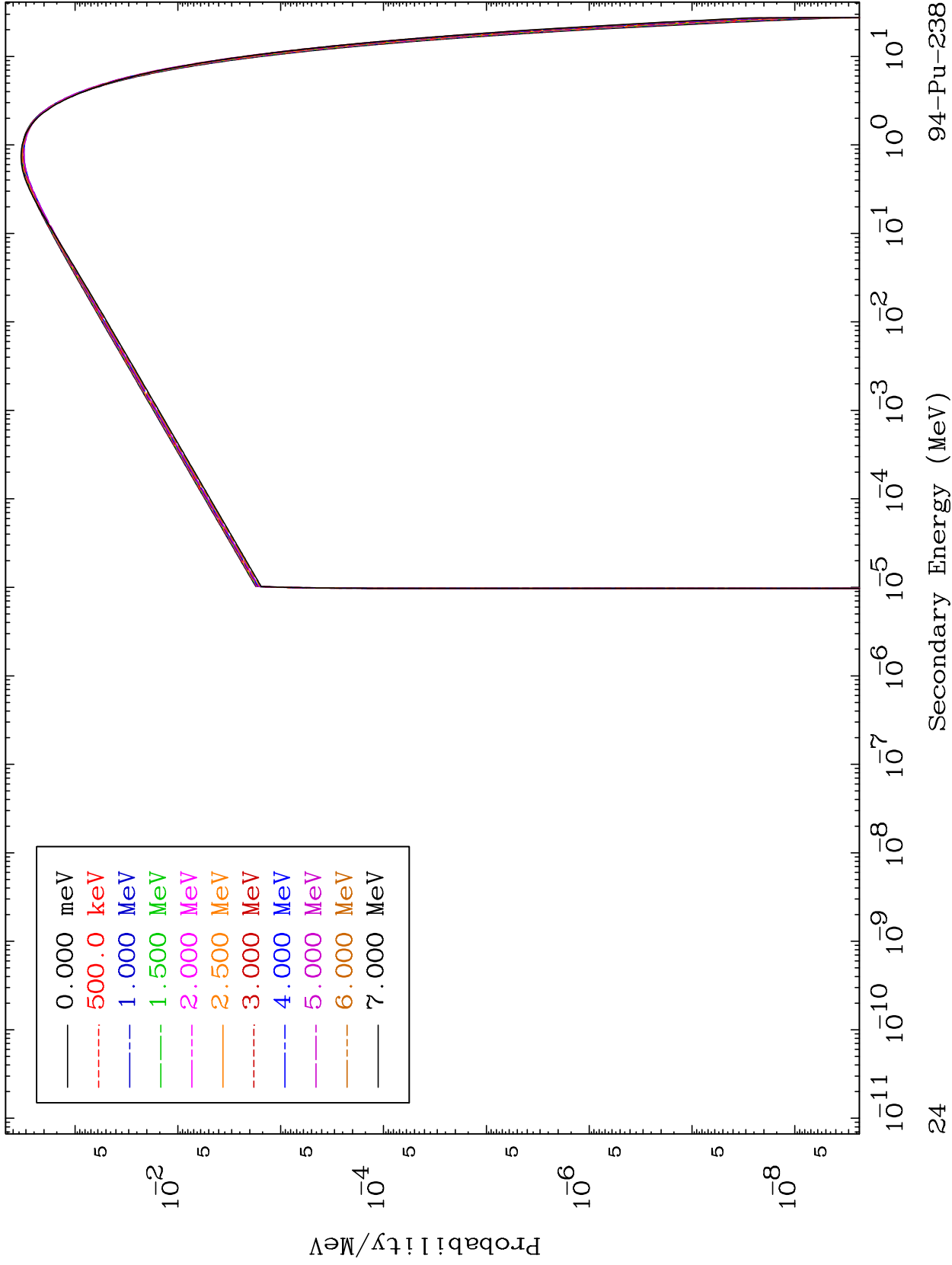
94-Pu-238



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Fission Energy Distributions

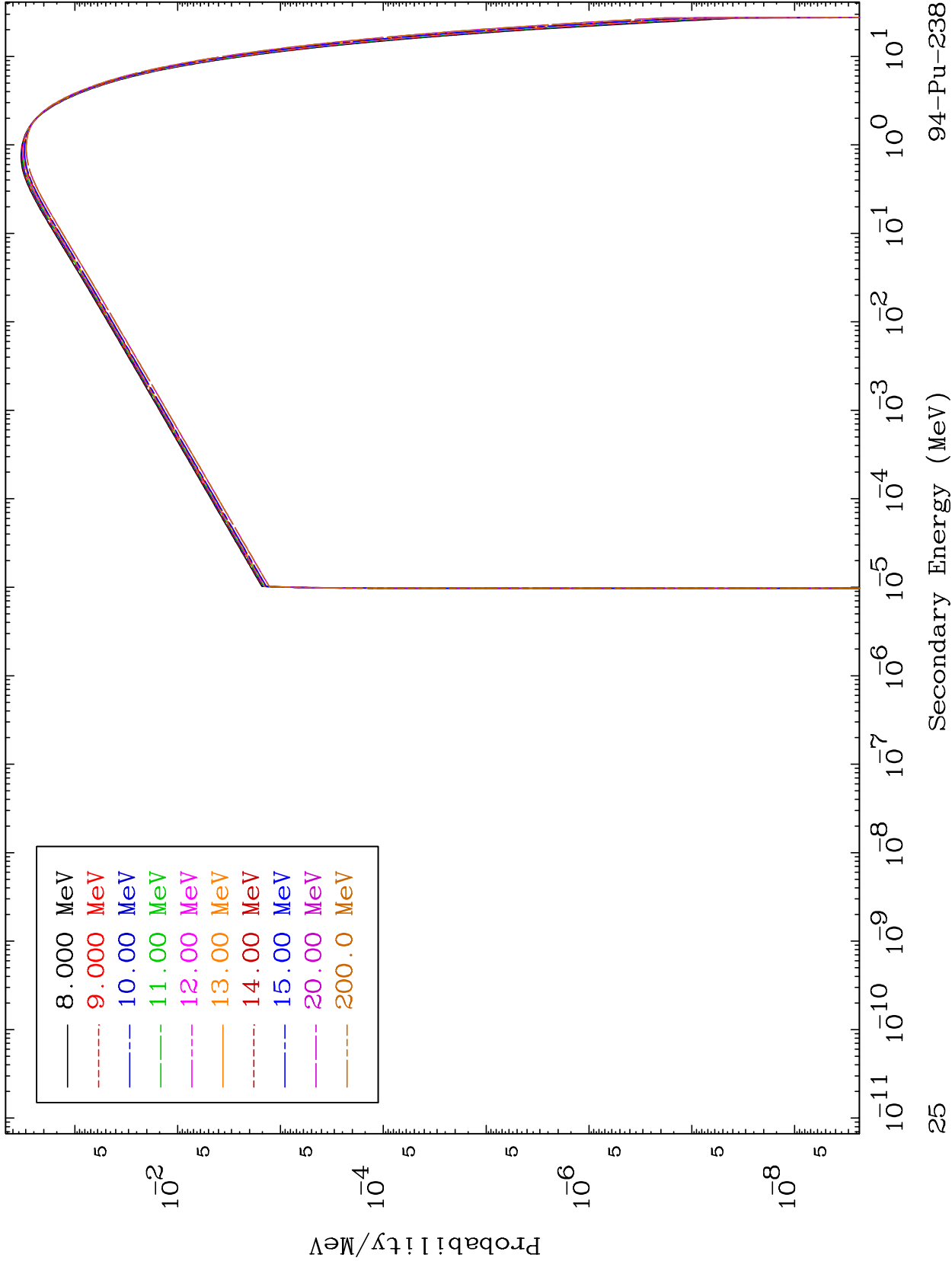
94-Pu-238



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Fission Energy Distributions

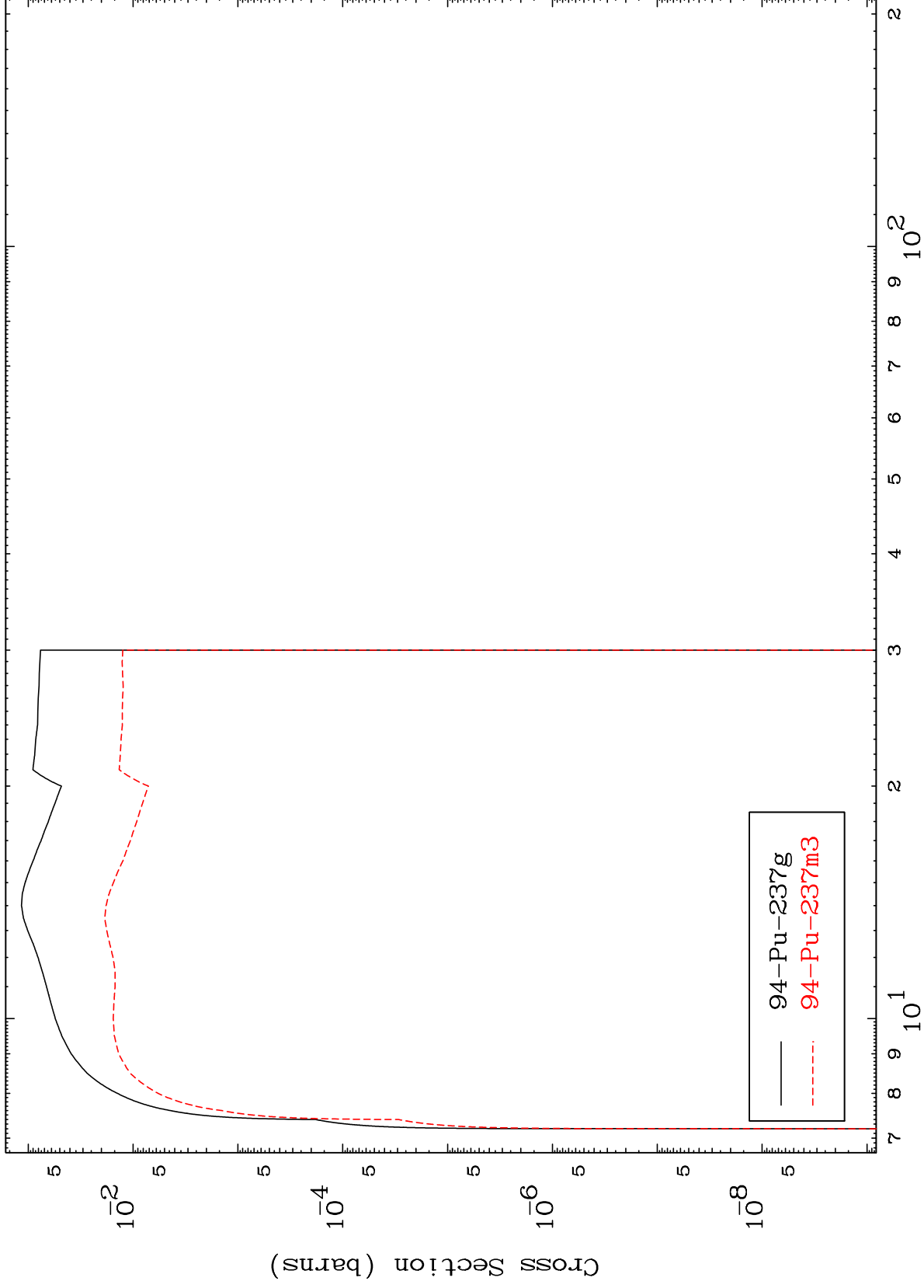
94-Pu-238



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94-Pu-238

Radionuclide Production Cross Section
(n,2n)



94-Pu-238

Incident Energy (MeV)

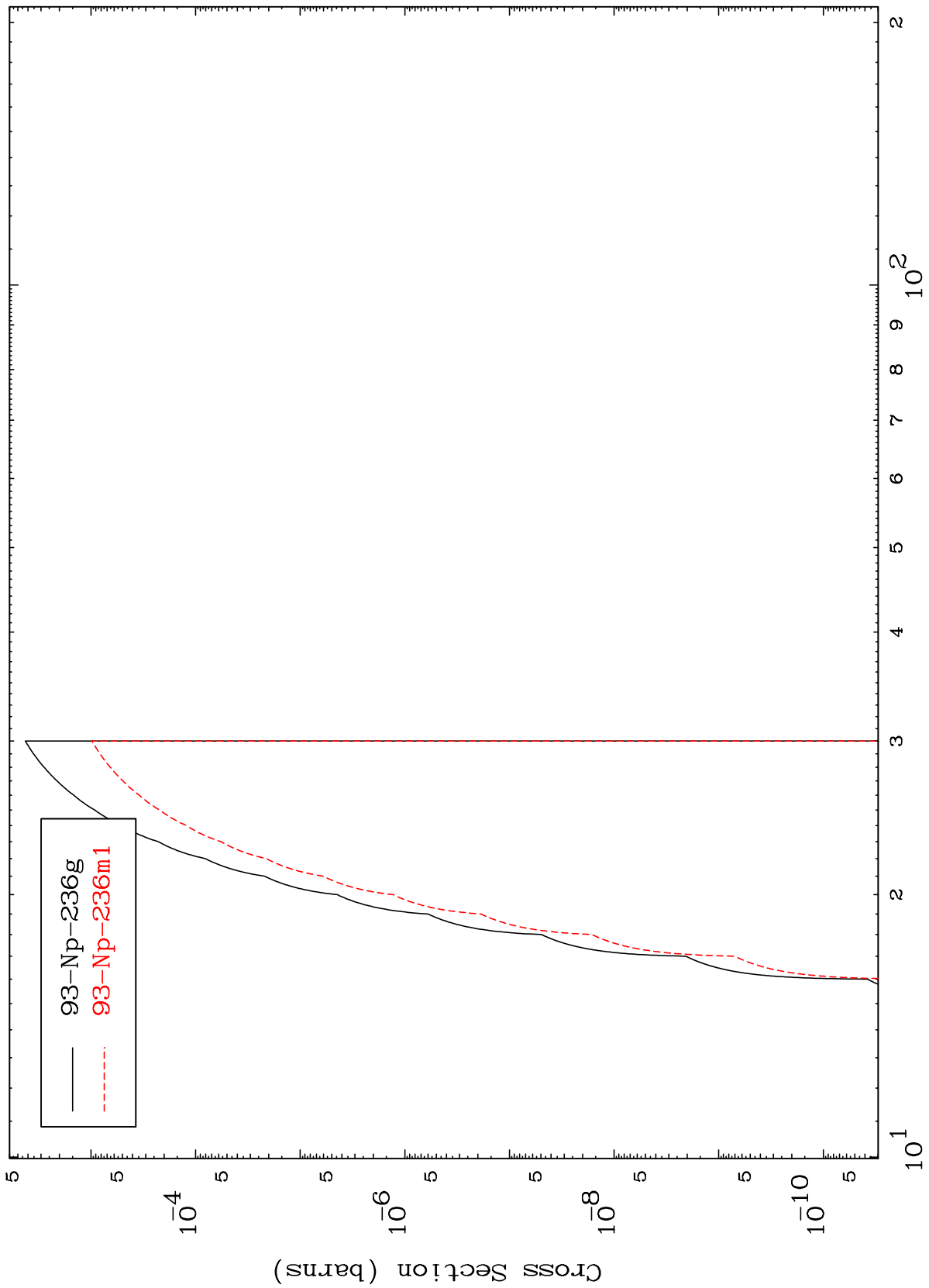
26

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(n,n') d

94-Pu-238

Radionuclide Production Cross Section



93-Np-236g
93-Np-236m1

Incident Energy (MeV)

94-Pu-238

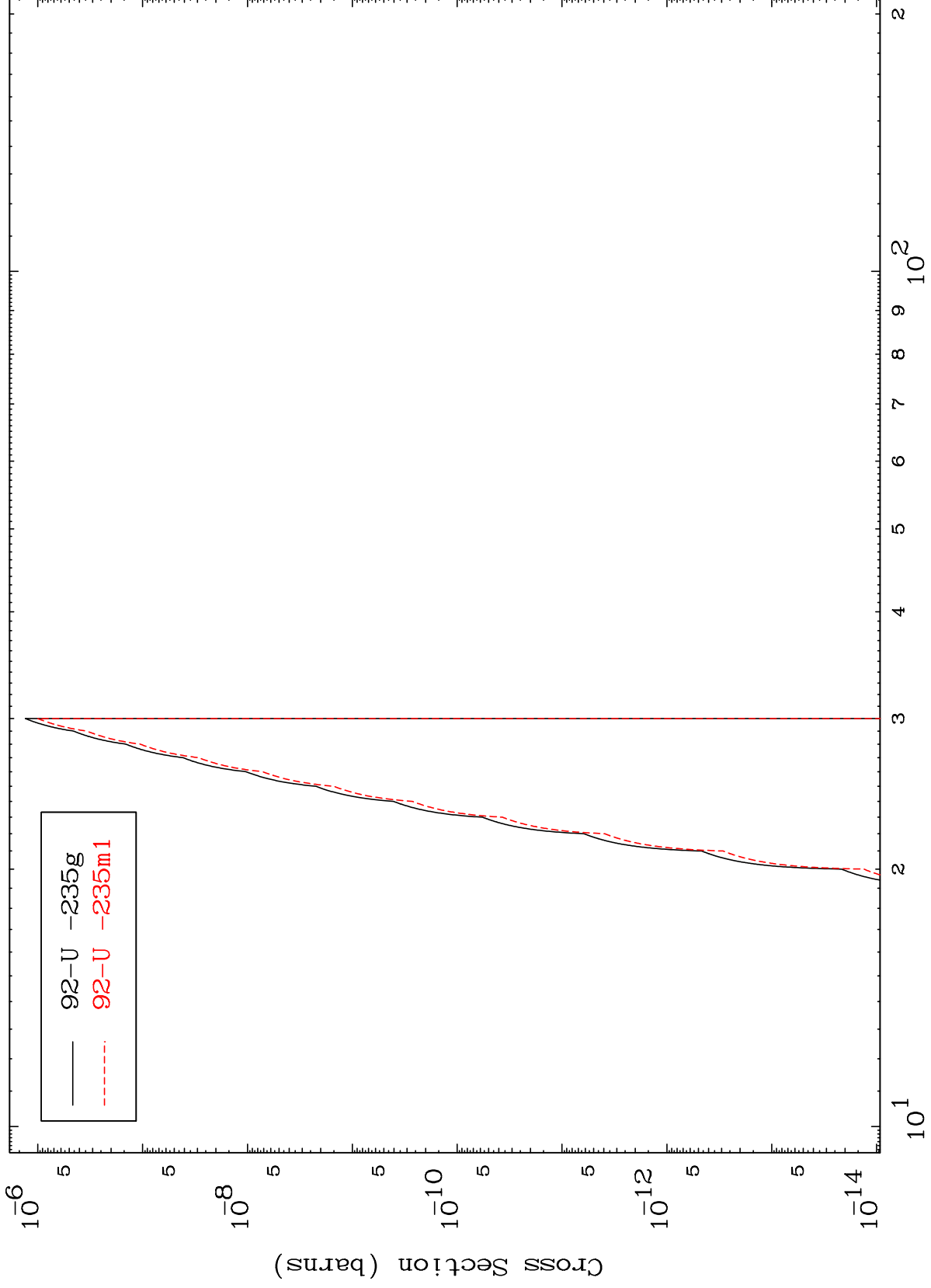
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(n,n') He-3

94-Pu-238

Radionuclide Production Cross Section



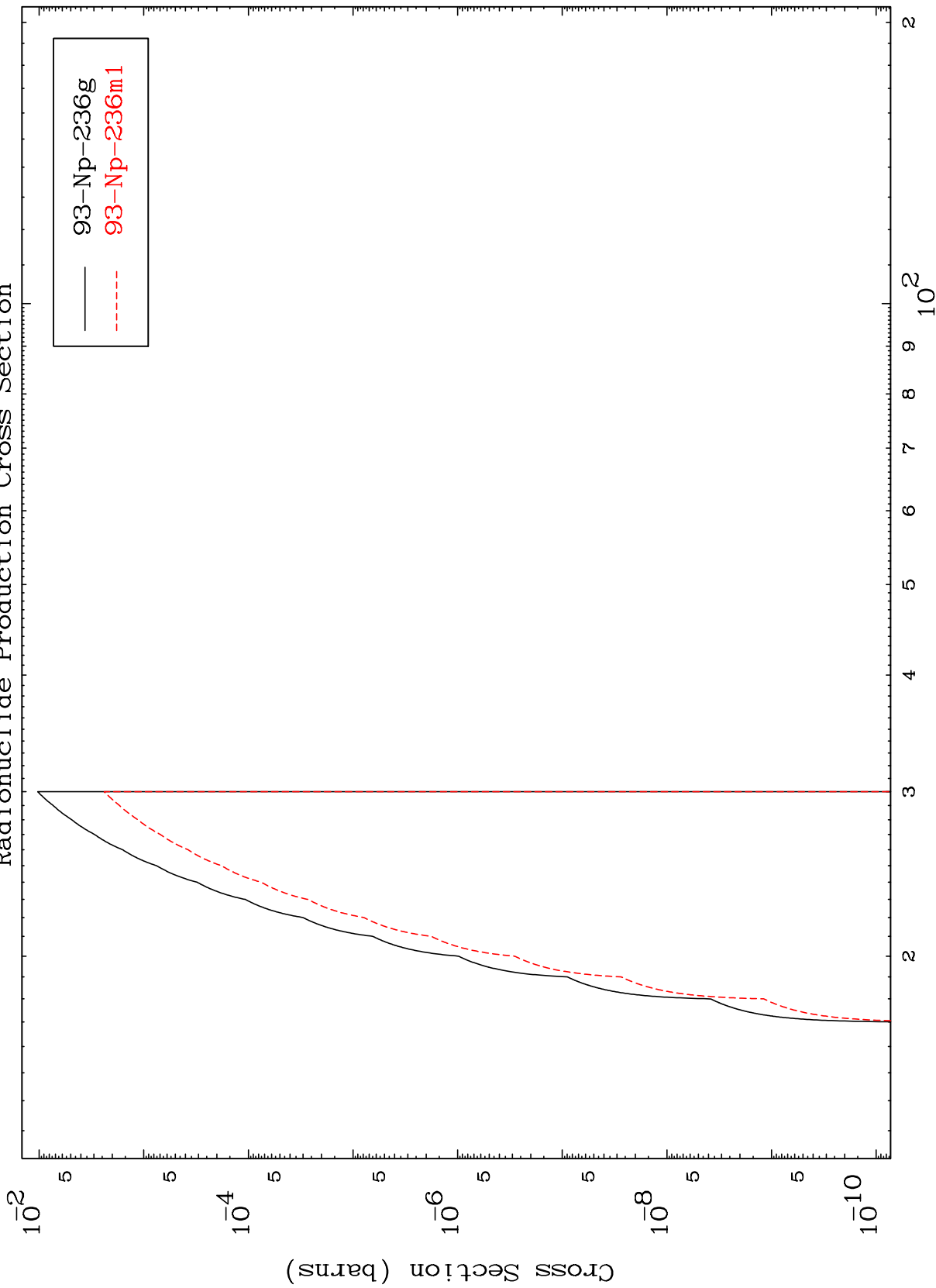
92-U -235g
92-U -235m1

28

Incident Energy (MeV)

94-Pu-238

Radionuclide Production Cross Section

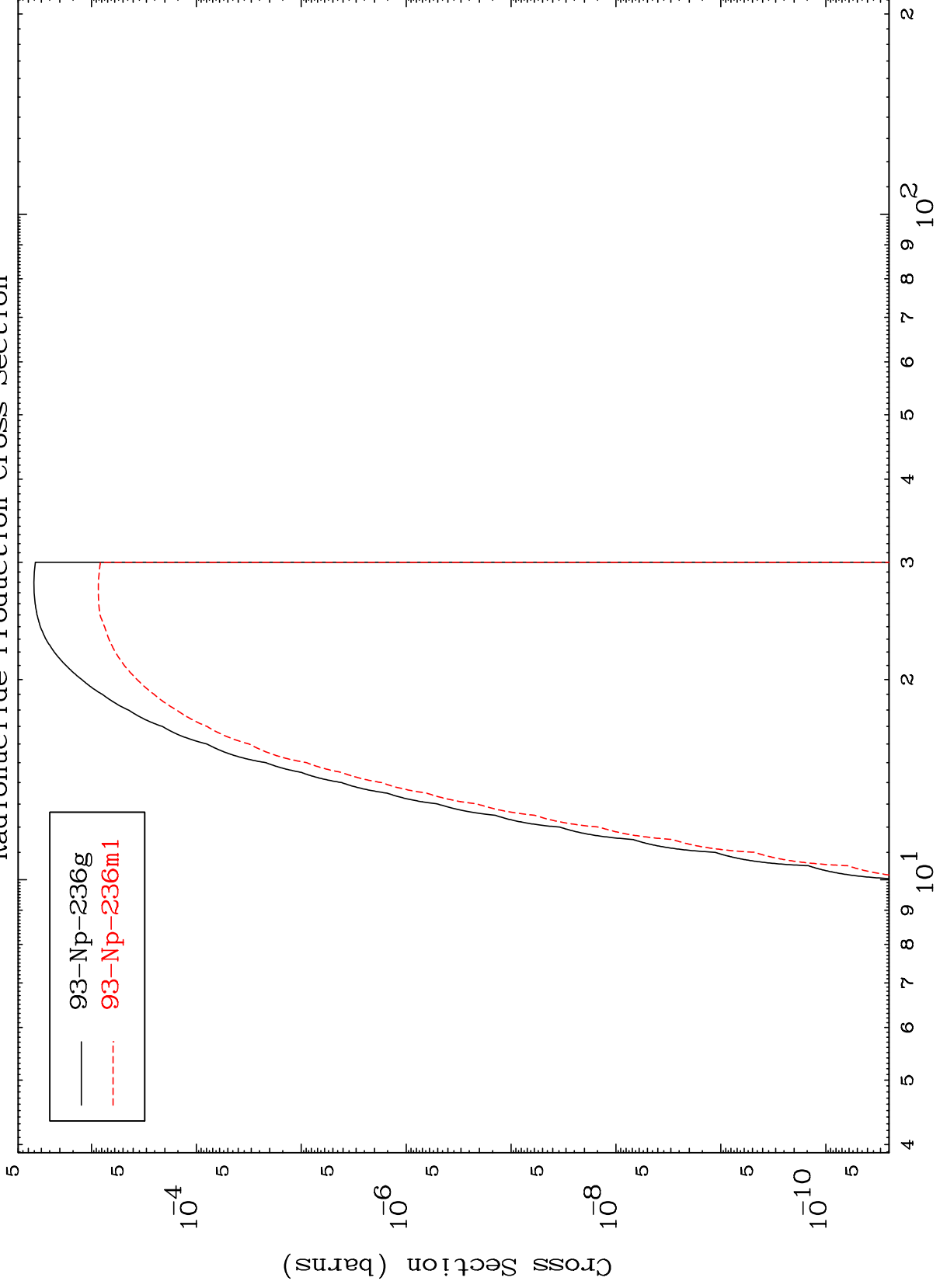


93-Np-236g
93-Np-236m1

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94-Pu-238

(n, t)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

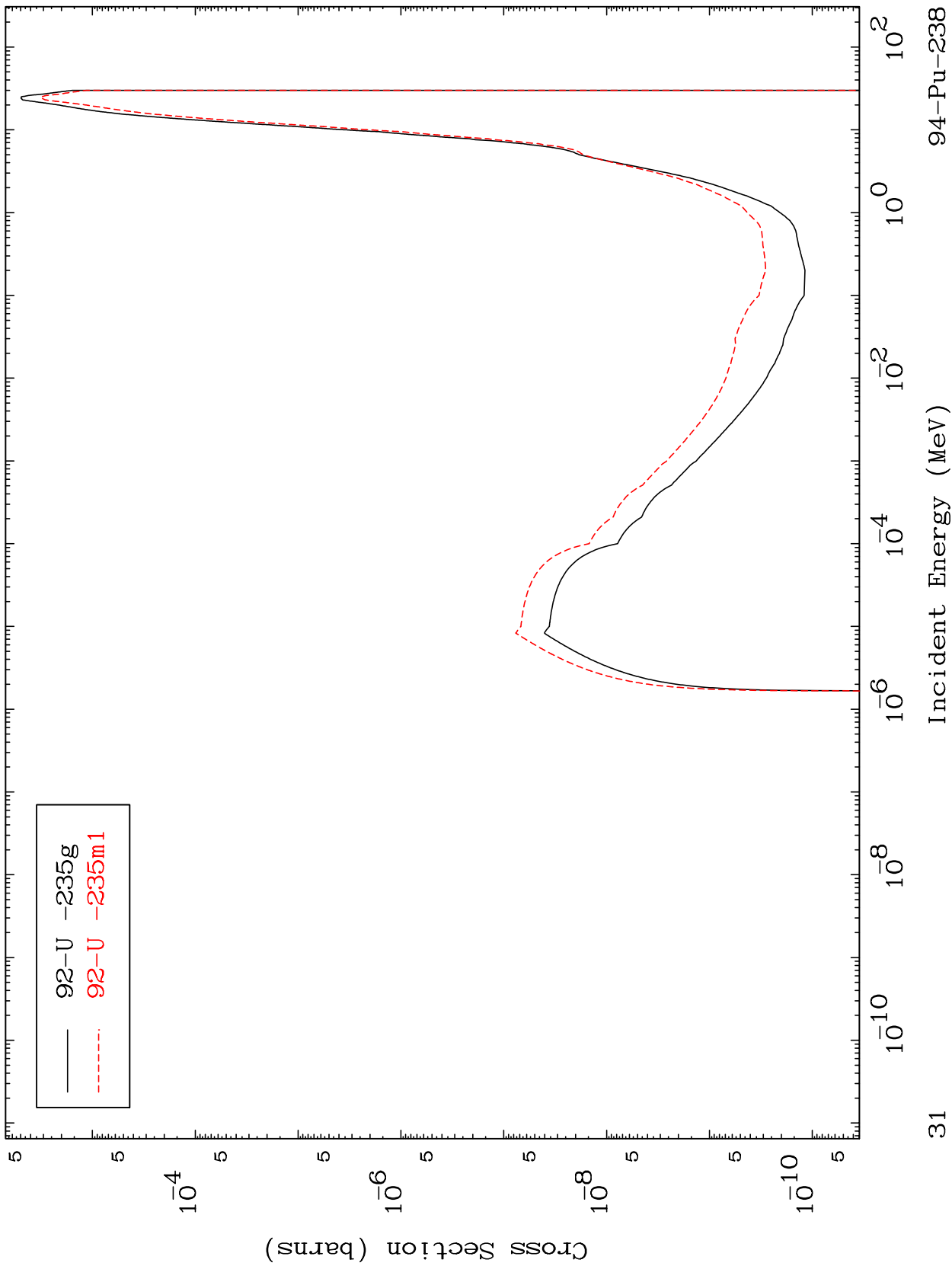
94-Pu-238

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(n, α)

94-Pu-238

Radionuclide Production Cross Section



MAT 9434

(n,p) α

94-Pu-238

Radionuclide Production Cross Section

