

Program EVALPLOT
(Version 2021-1)

by

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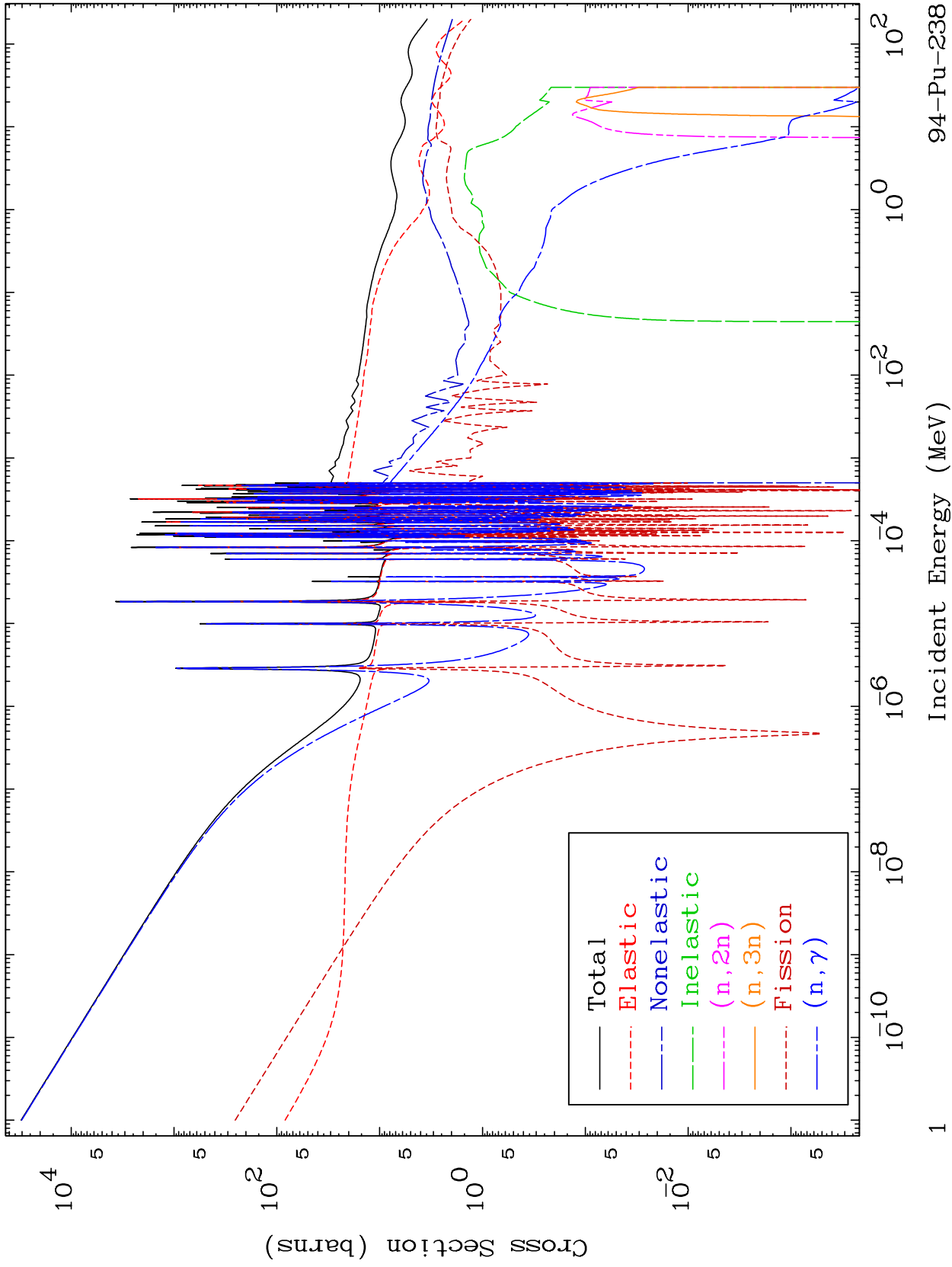
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9434

Neutron Major
293 Kelvin Cross Sections

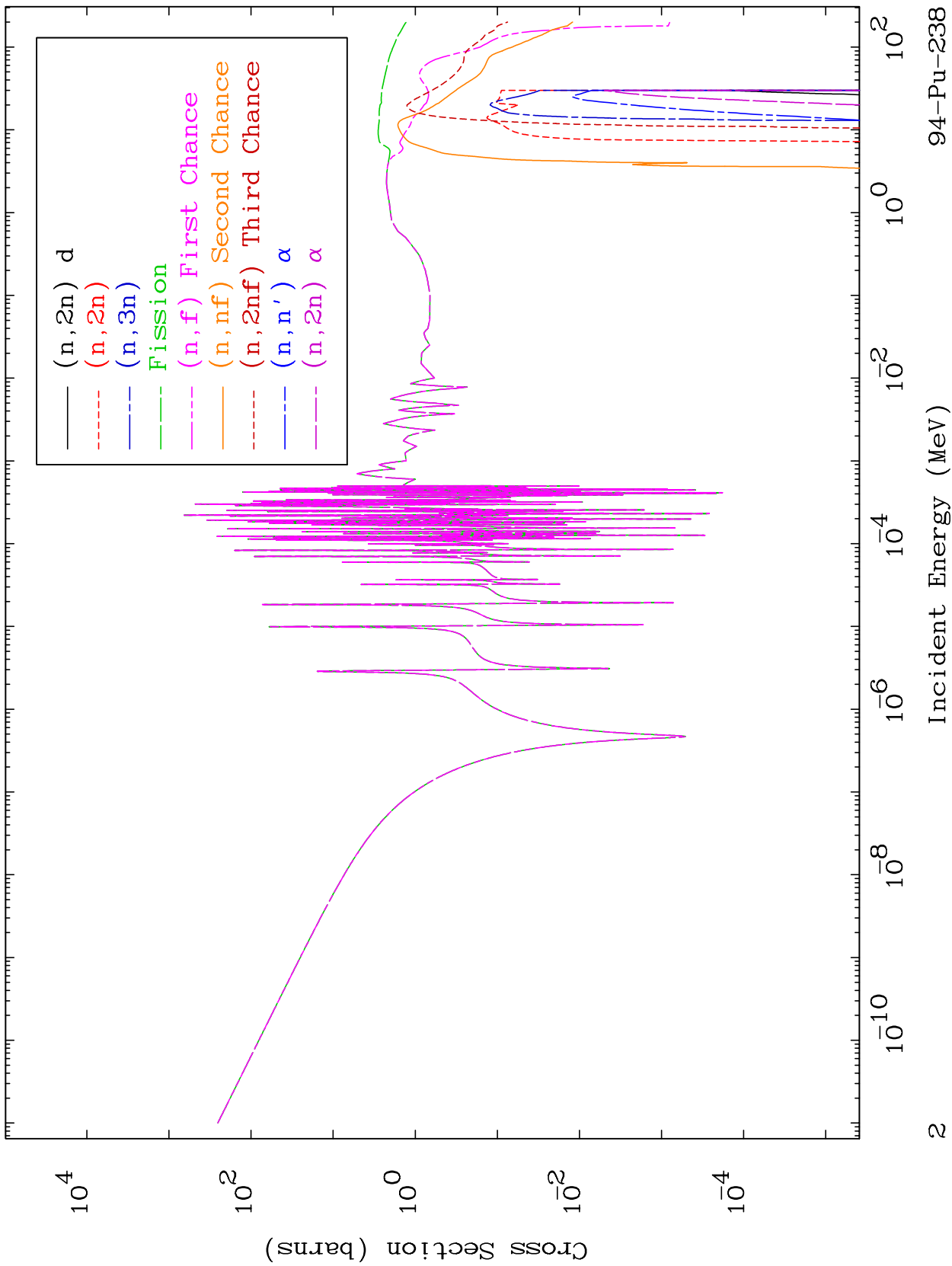
94-Pu-238



MAT 9434

Neutron Absorption
293 Kelvin Cross Sections

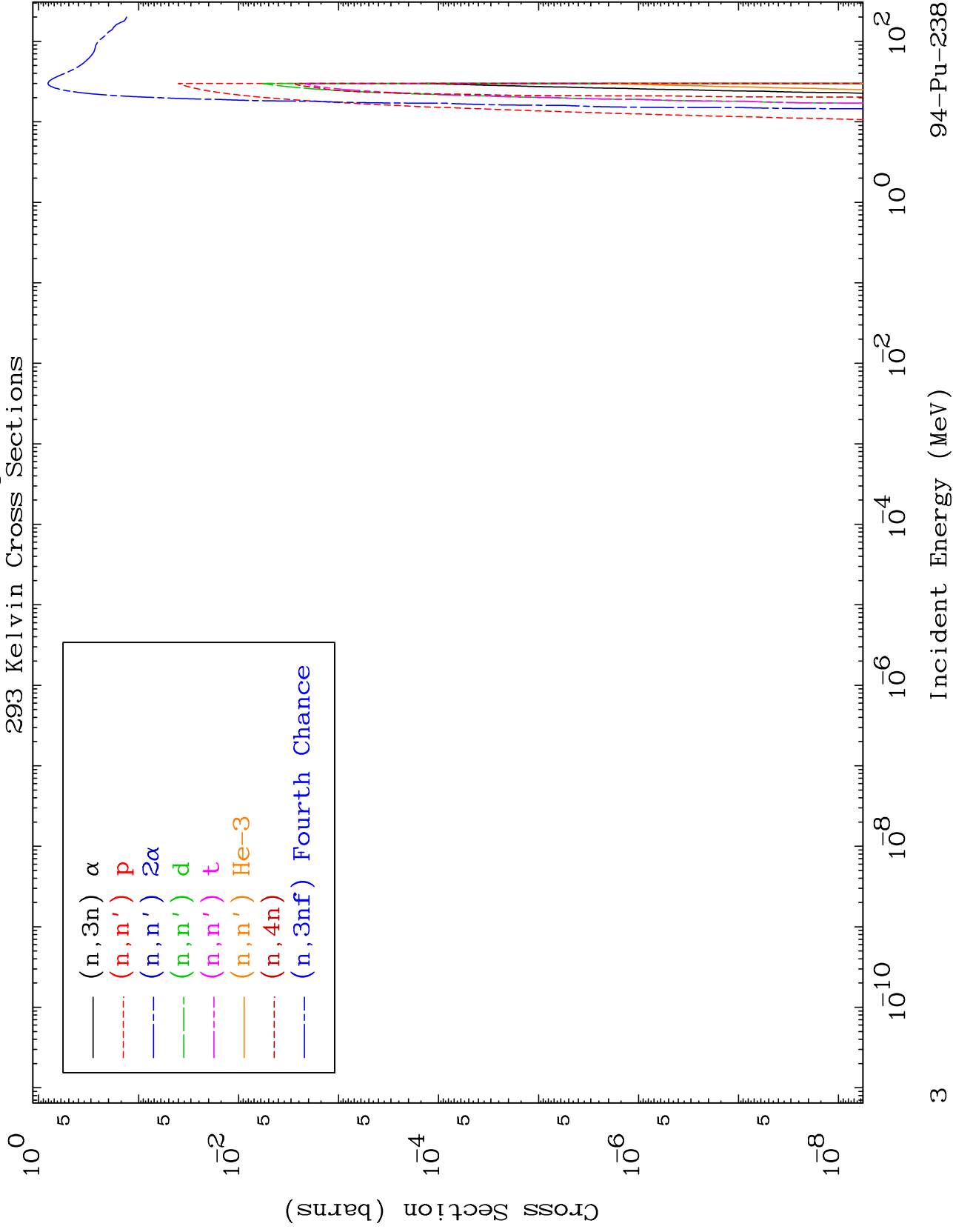
94-Pu-238



MAT 9434

Neutron Absorption
293 Kelvin Cross Sections

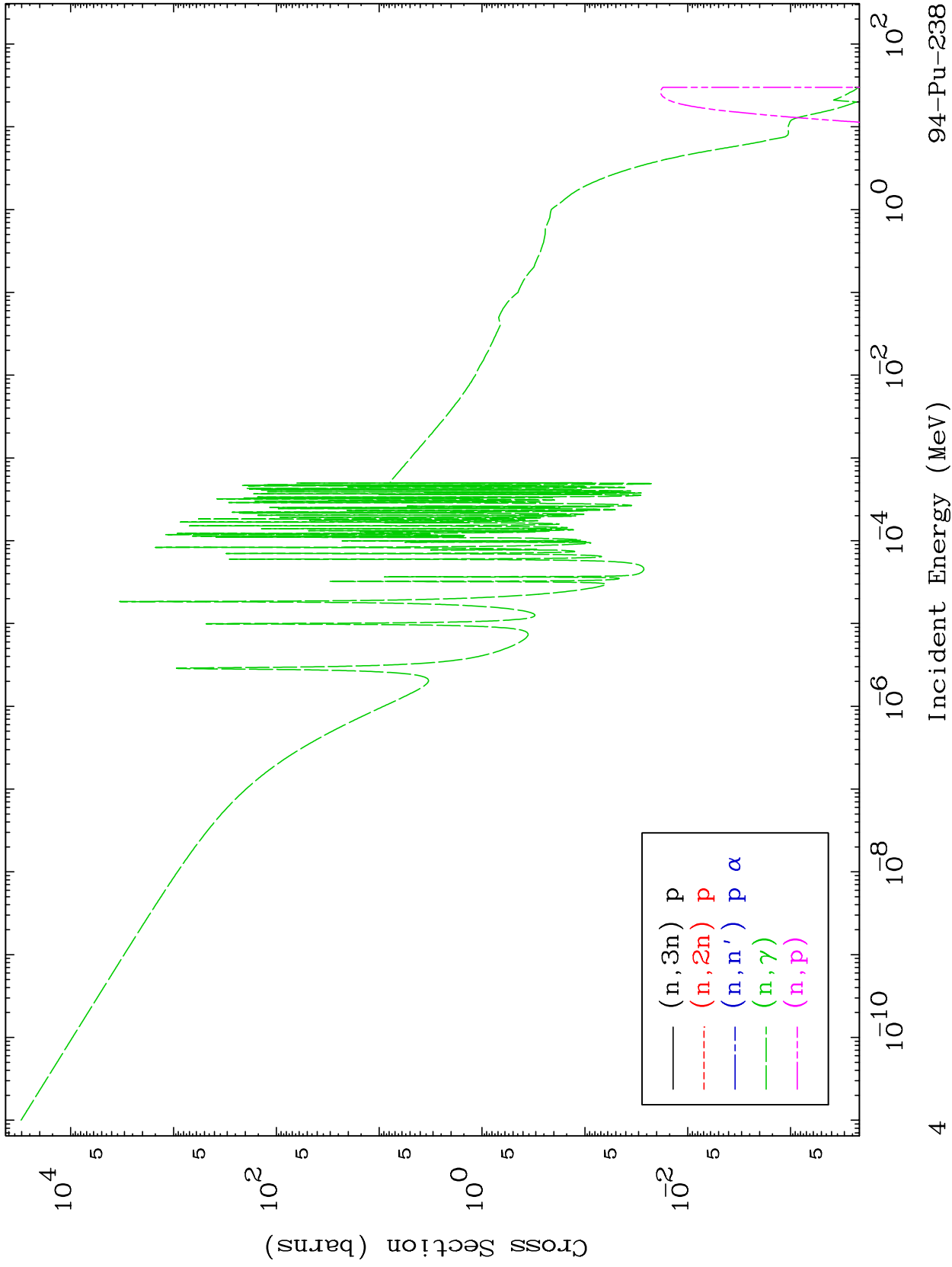
94-Pu-238



MAT 9434

Neutron Absorption
293 Kelvin Cross Sections

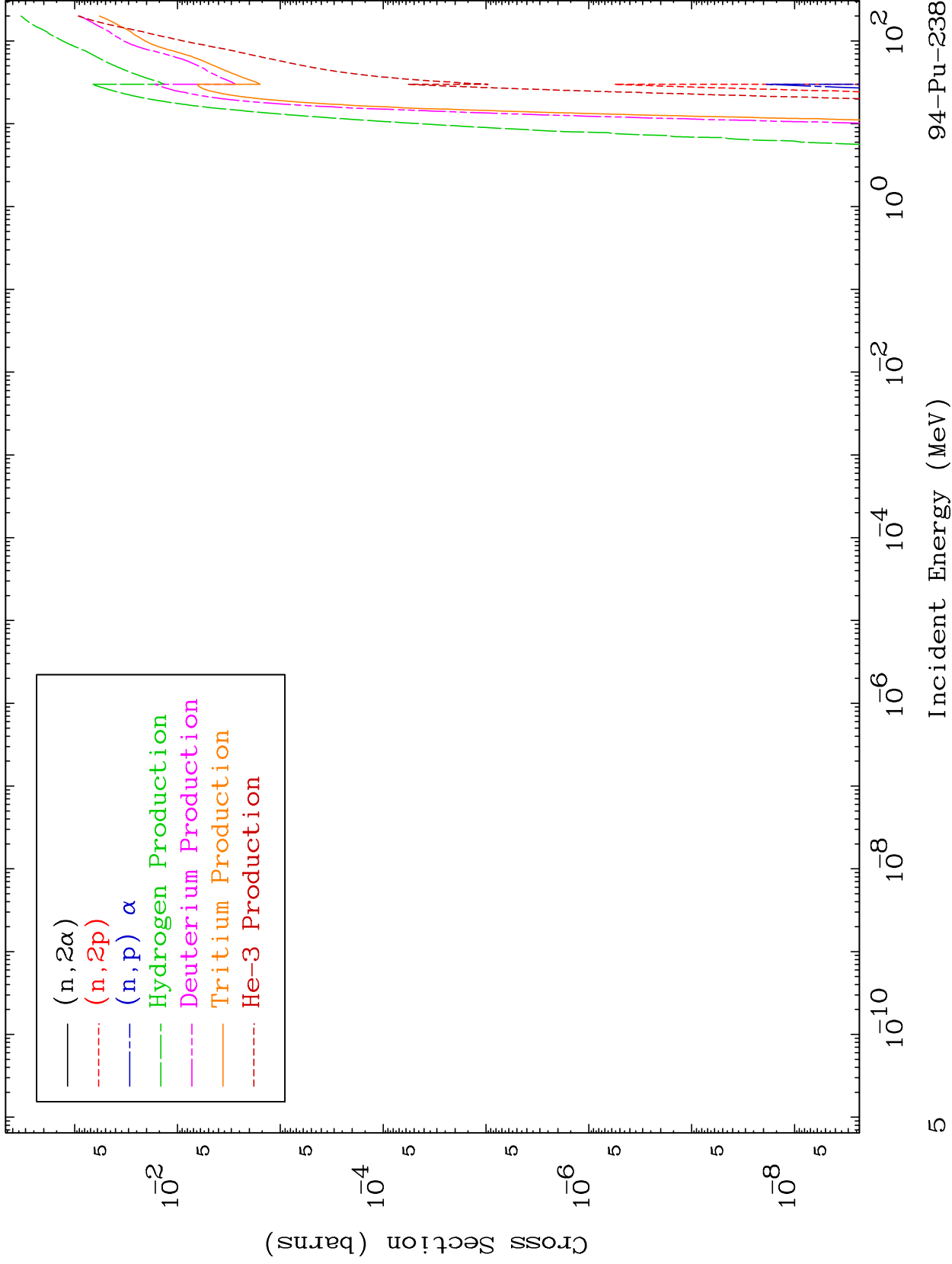
94-Pu-238



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Neutron Absorption
293 Kelvin Cross Sections

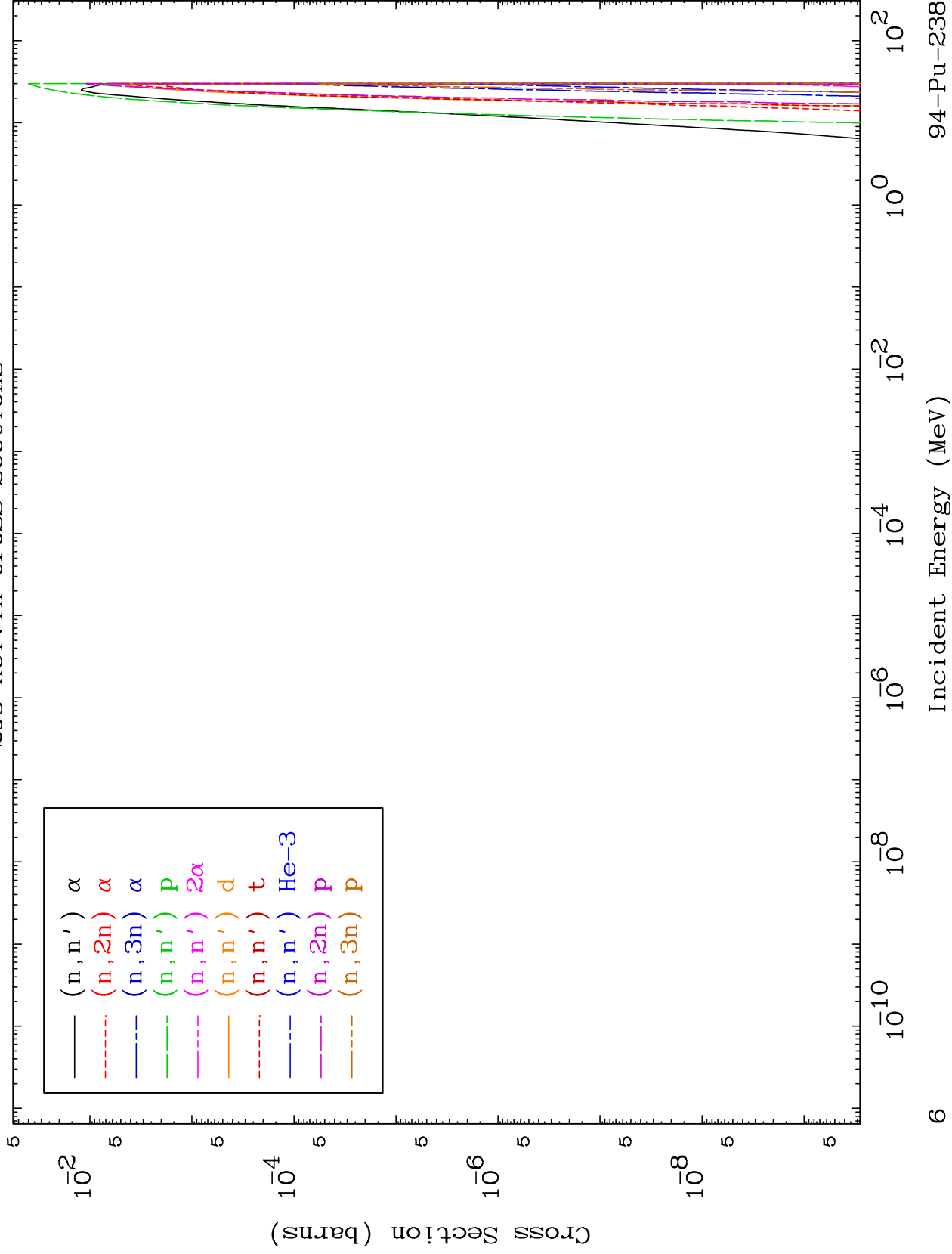
94-Pu-238



MAT 9434

Charged Particle
293 Kelvin Cross Sections

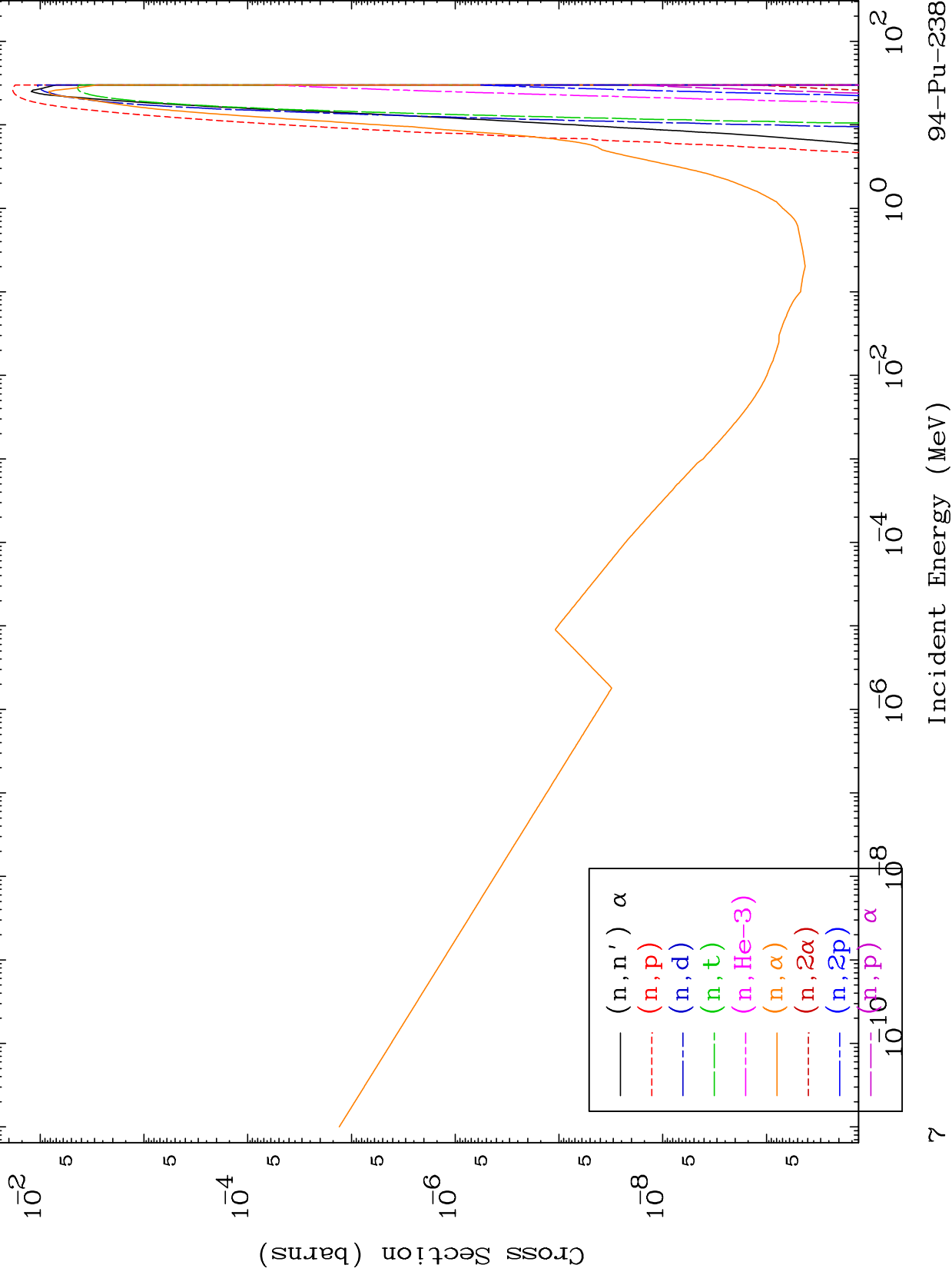
94-Pu-238



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293 Charged Particle
Kelvin Cross Sections

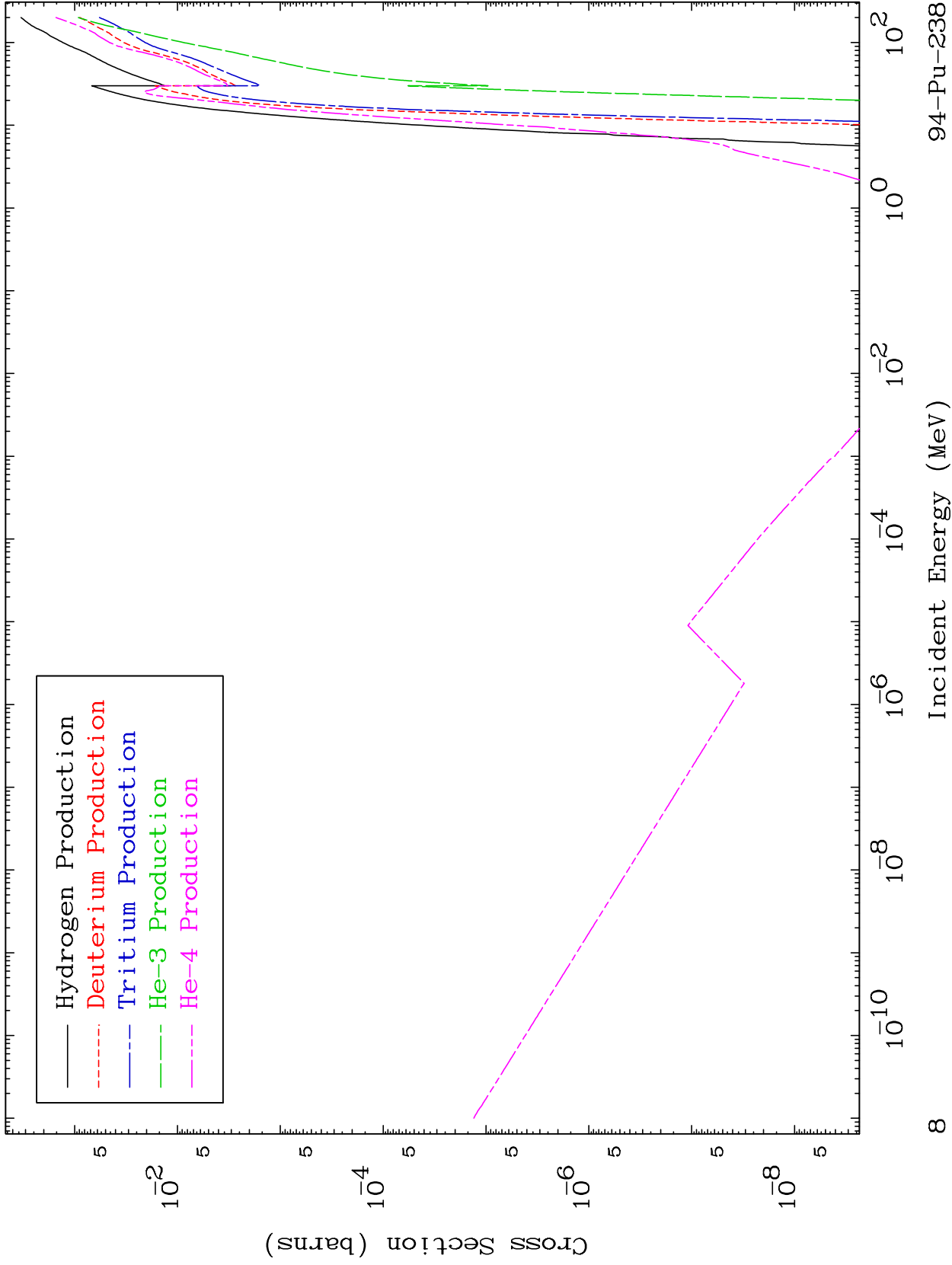
94-Pu-238



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Particle Production
293 Kelvin Cross Sections

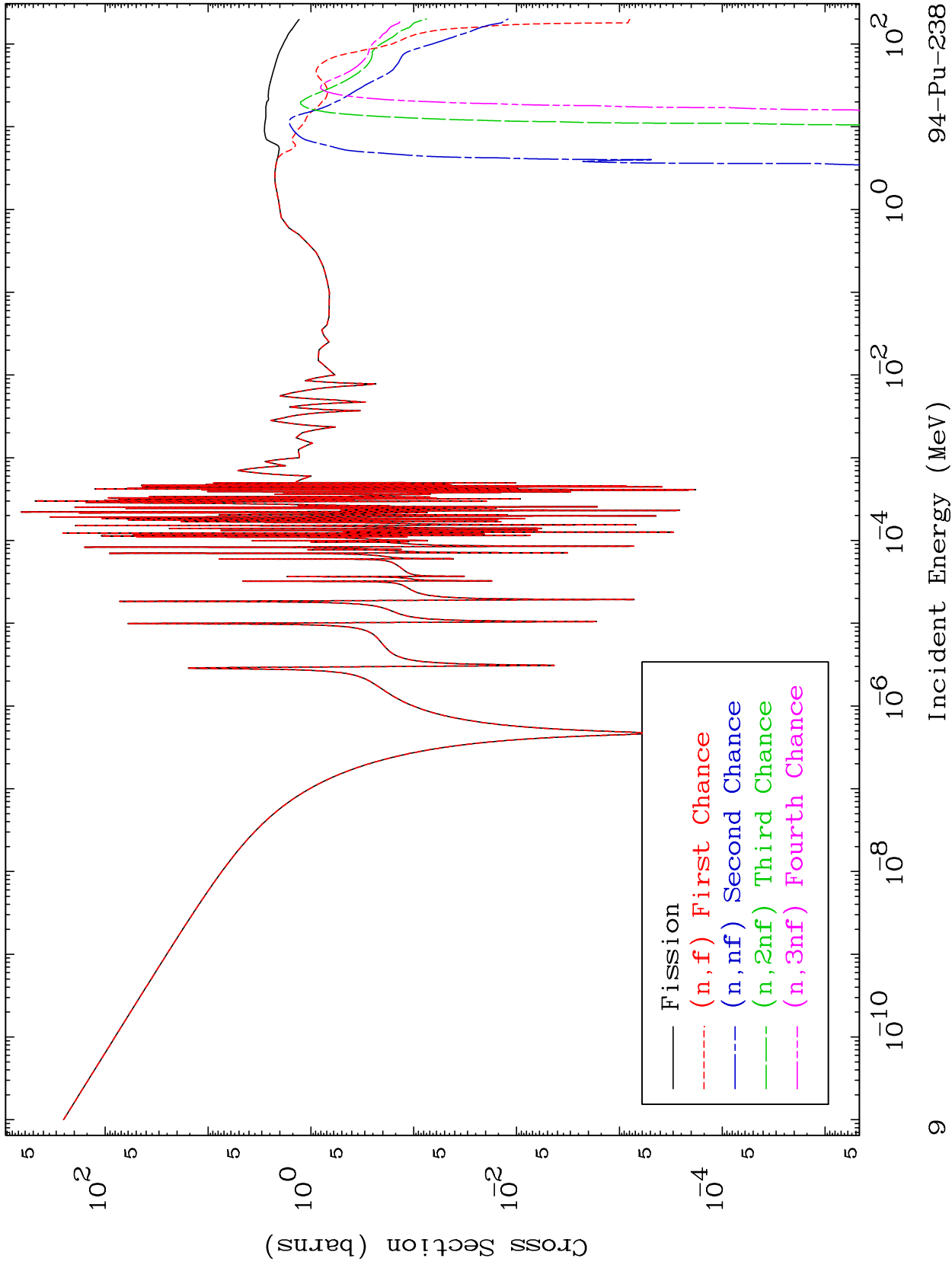
94-Pu-238



MAT 9434

Fission
293 Kelvin Cross Sections

94-Pu-238

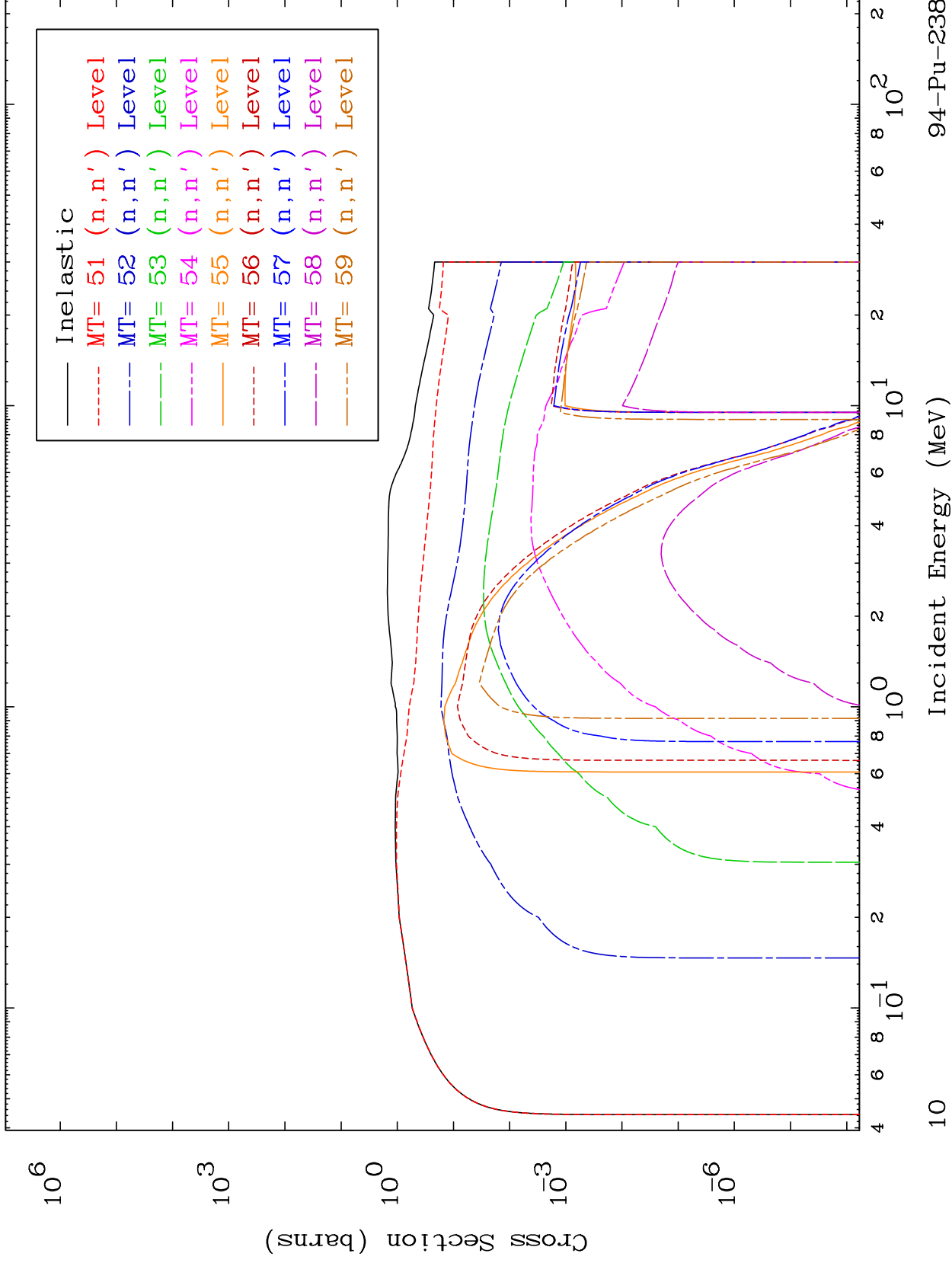


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(n,n') Levels

94-Pu-238

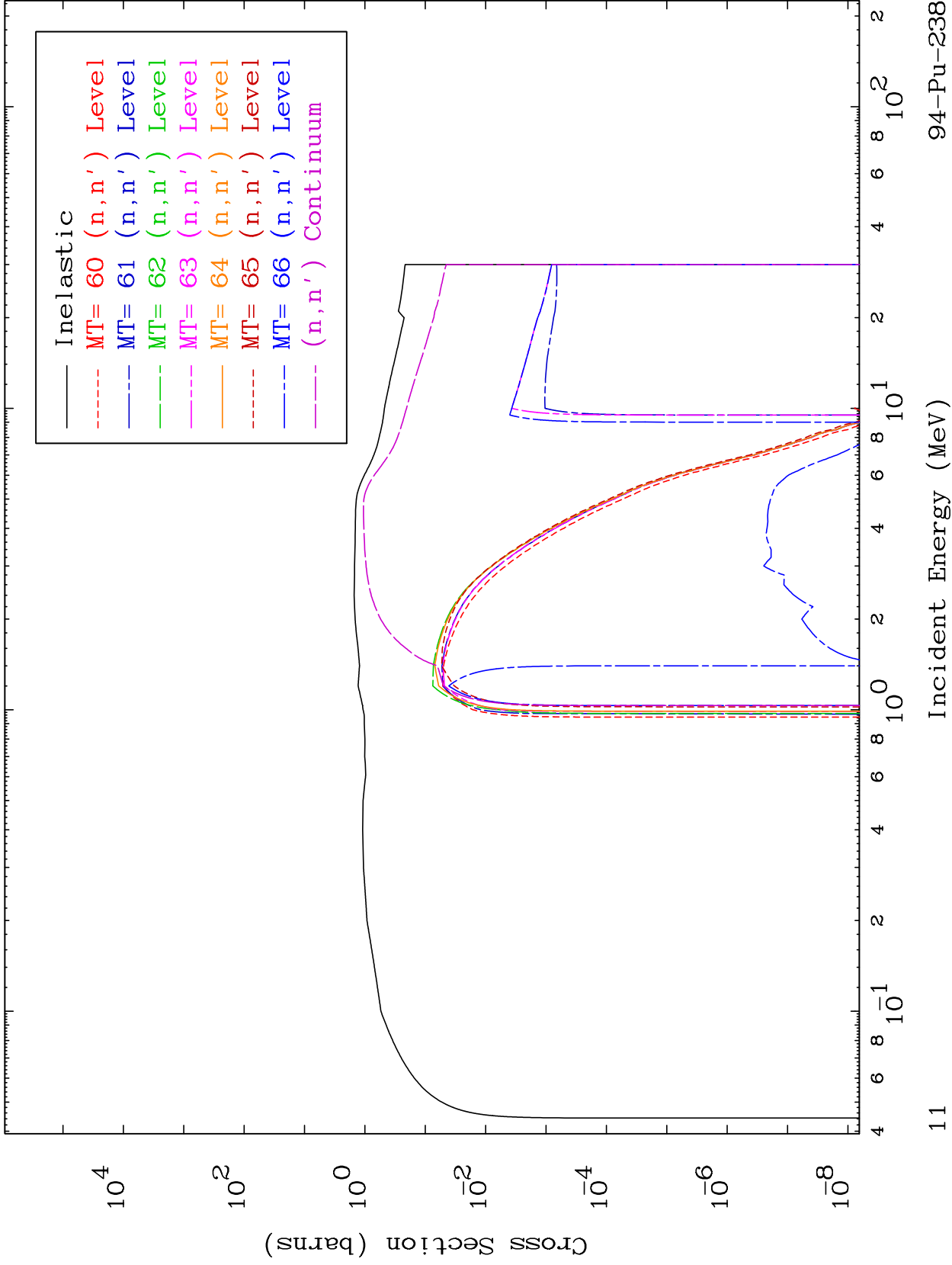
293 Kelvin Cross Sections



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Incident Energy (MeV)

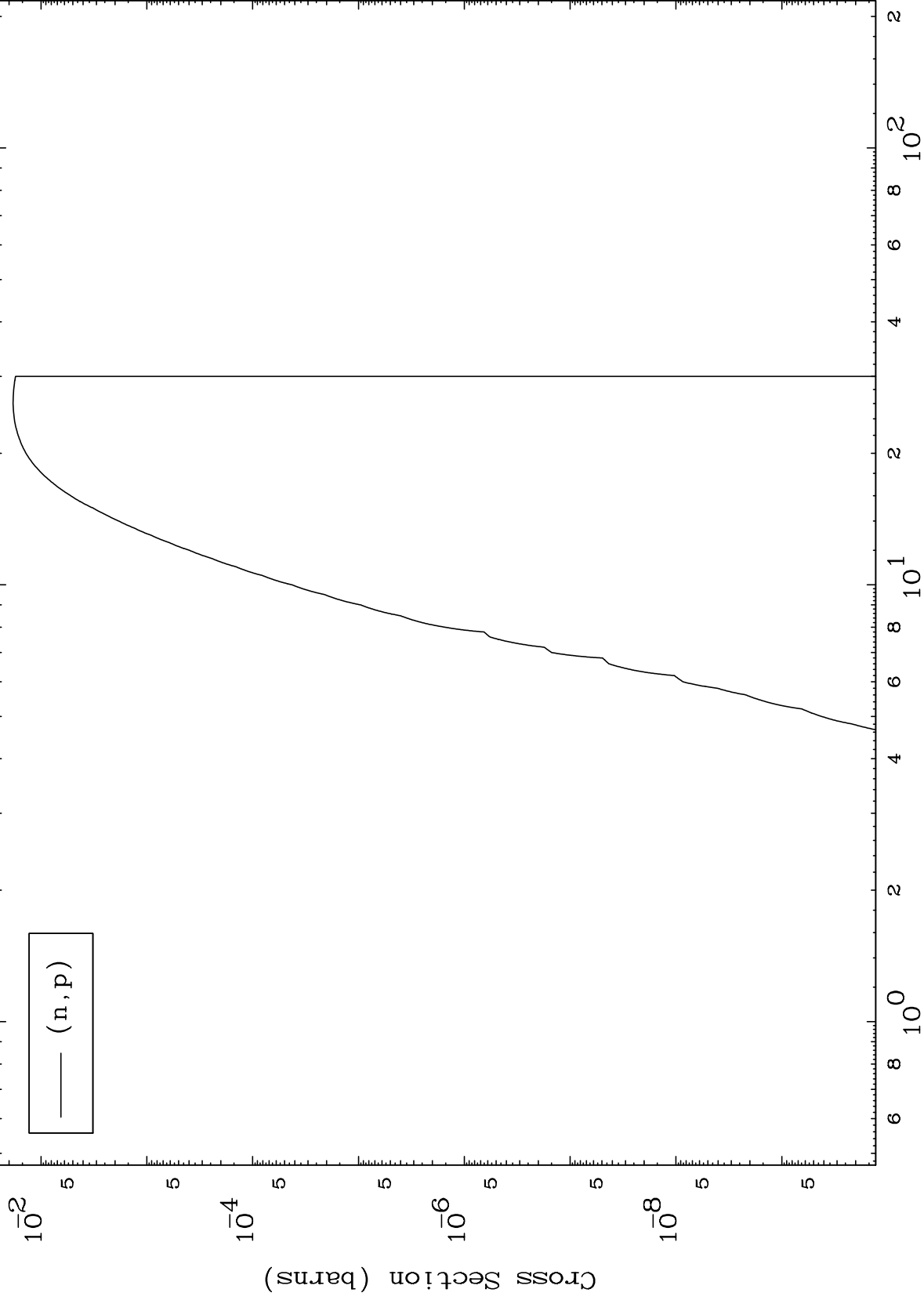
94-Pu-238



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(n,p) Levels
293 Kelvin Cross Sections

94-Pu-238



12

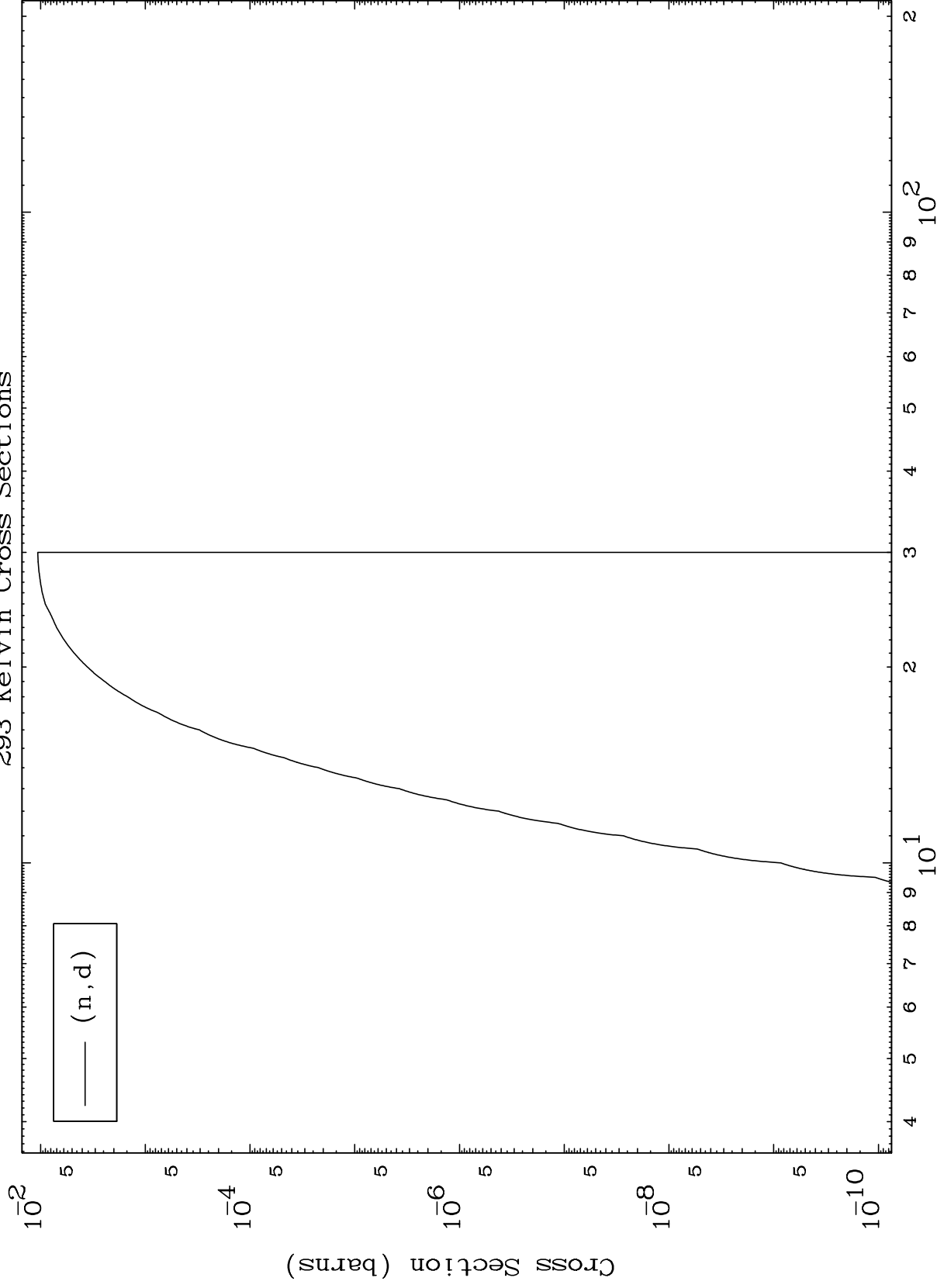
Incident Energy (MeV)

94-Pu-238

MAT 9434

(n,d) Levels
293 Kelvin Cross Sections

94-Pu-238



13

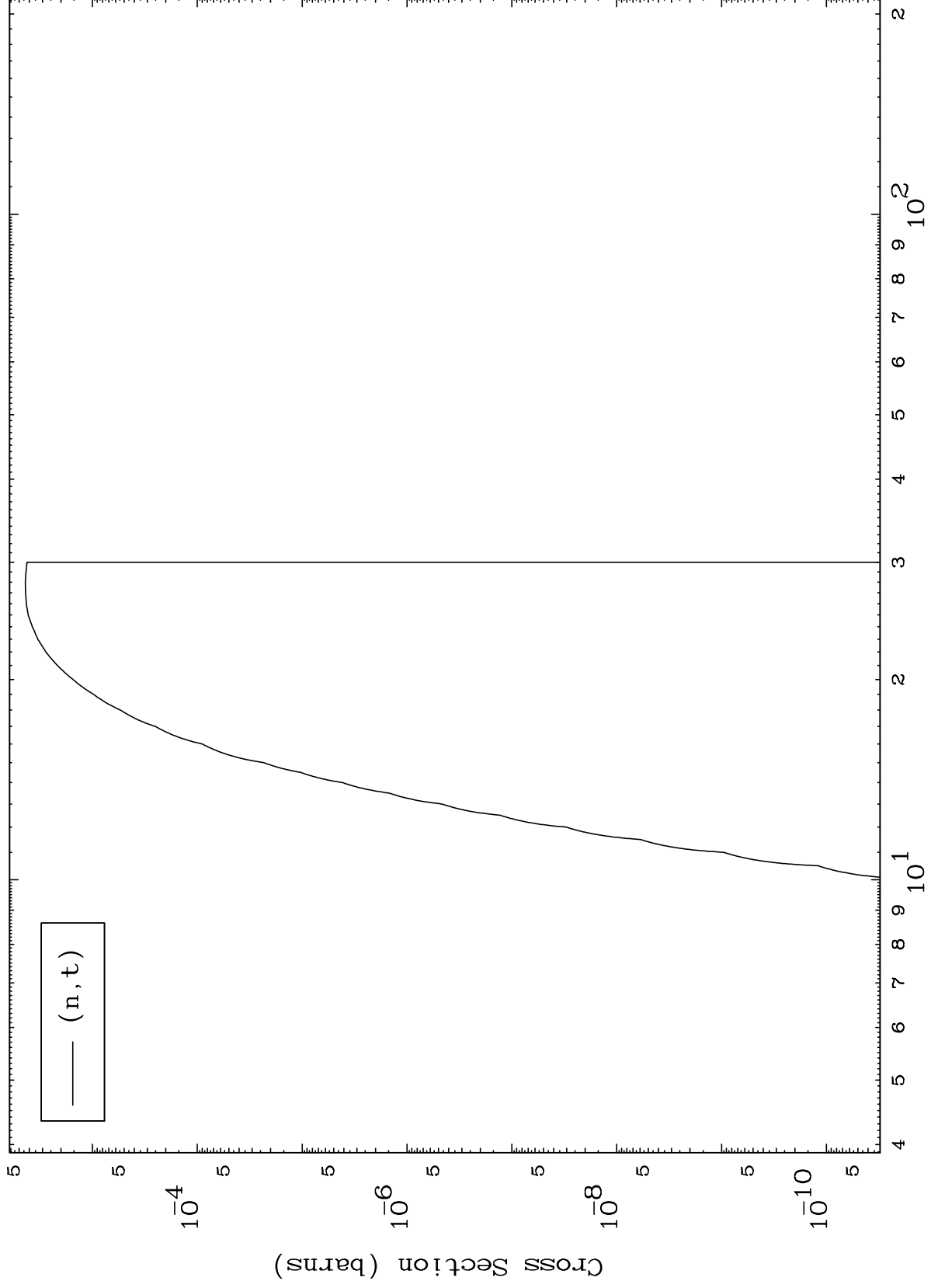
Incident Energy (MeV)

94-Pu-238

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(n,t) Levels
293 Kelvin Cross Sections

94-Pu-238



14

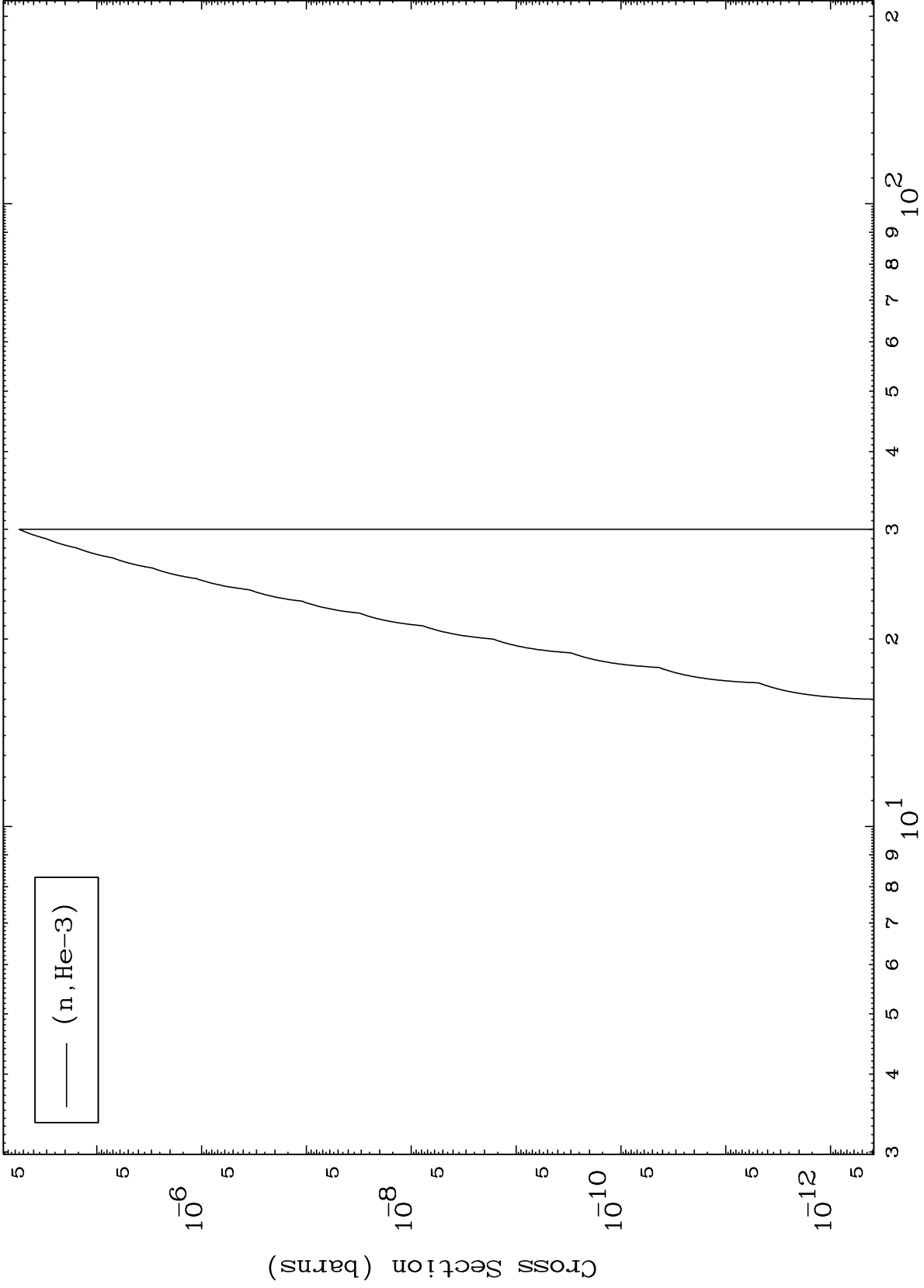
Incident Energy (MeV)

94-Pu-238

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(n,He3) Levels
293 Kelvin Cross Sections

94-Pu-238



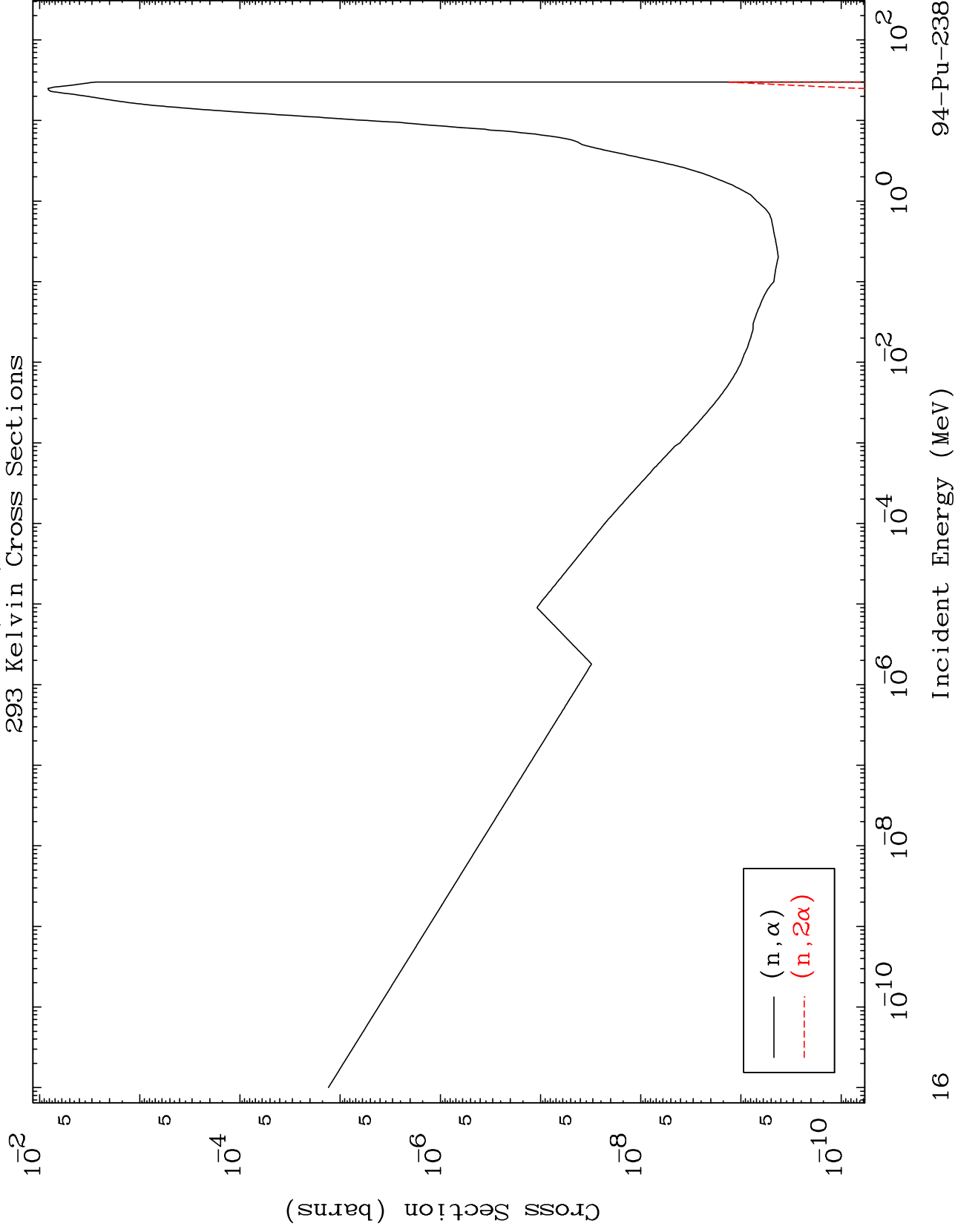
15

94-Pu-238

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(n, α) Levels
293 Kelvin Cross Sections

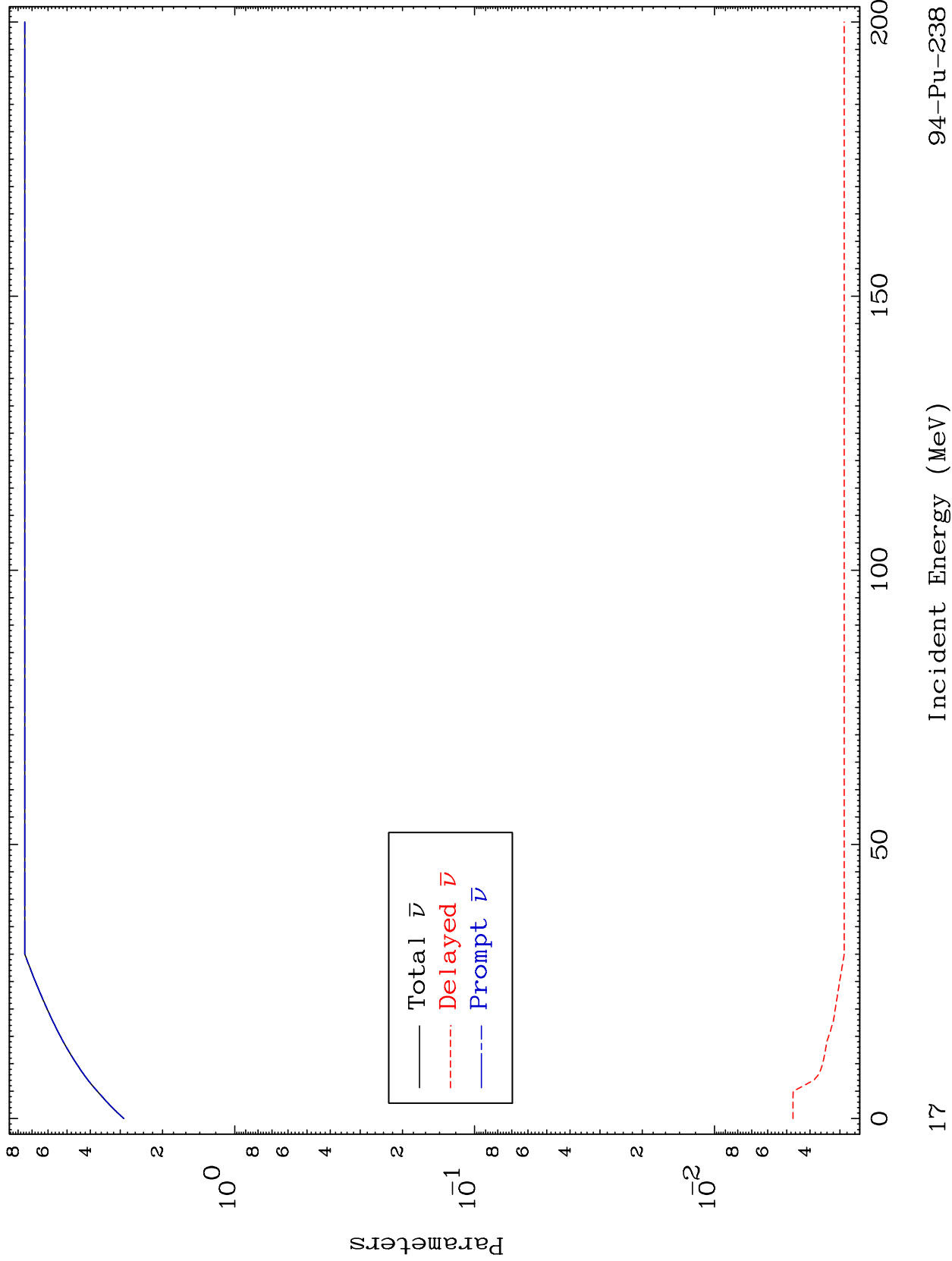
94-Pu-238



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Energy Release
Parameters

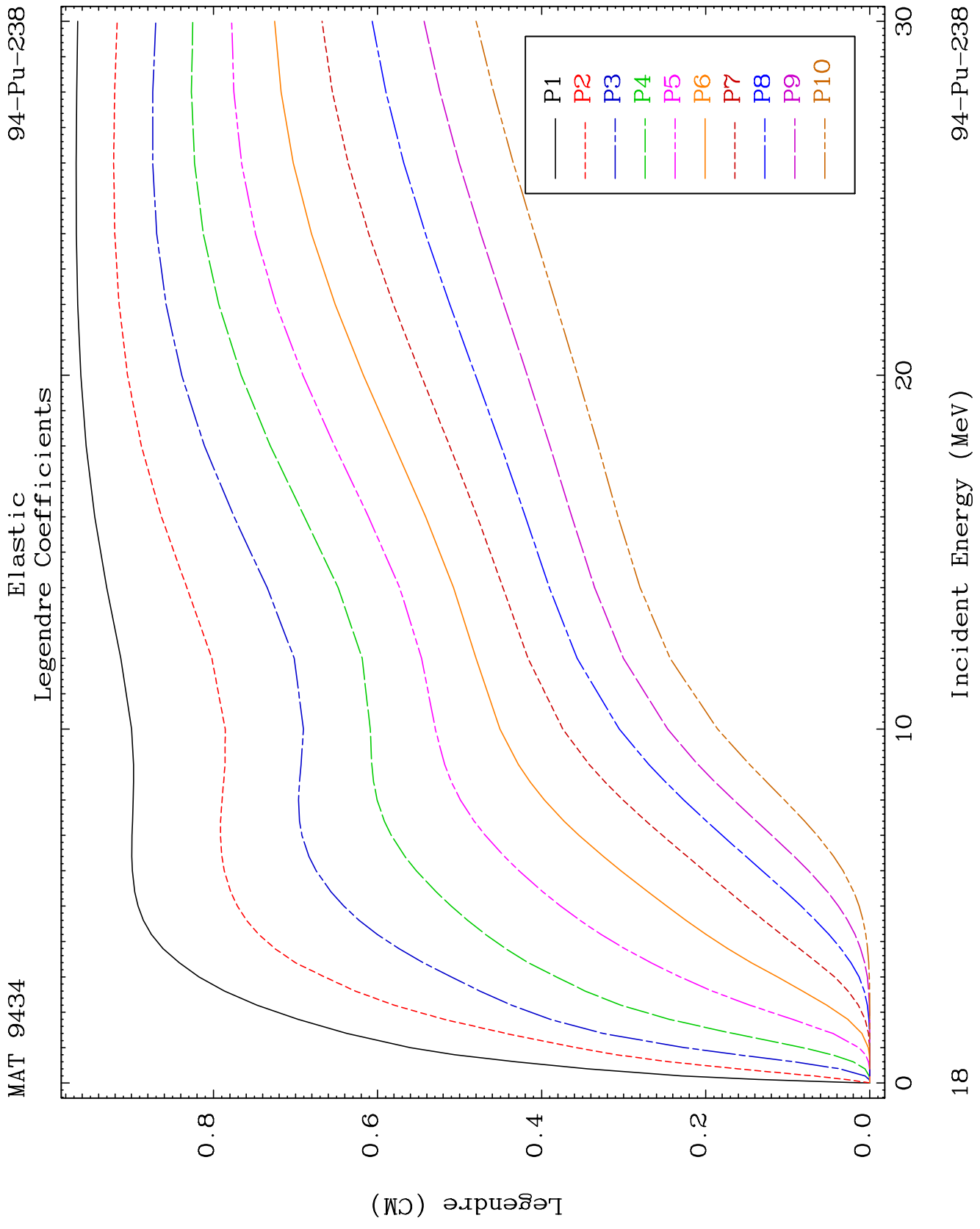
94-Pu-238



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Incident Energy (MeV)

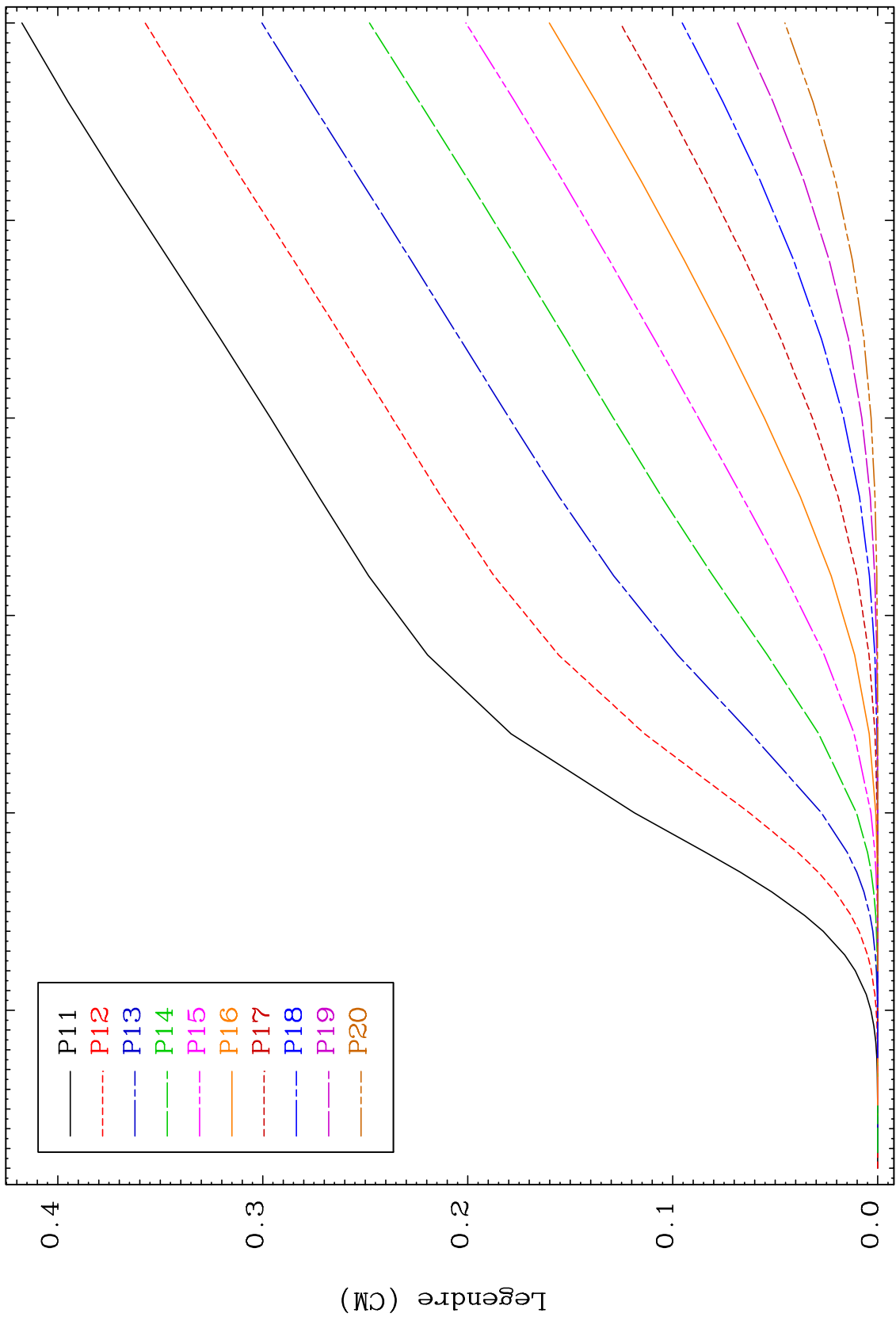
94-Pu-238



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Elastic Legendre Coefficients

94-Pu-238



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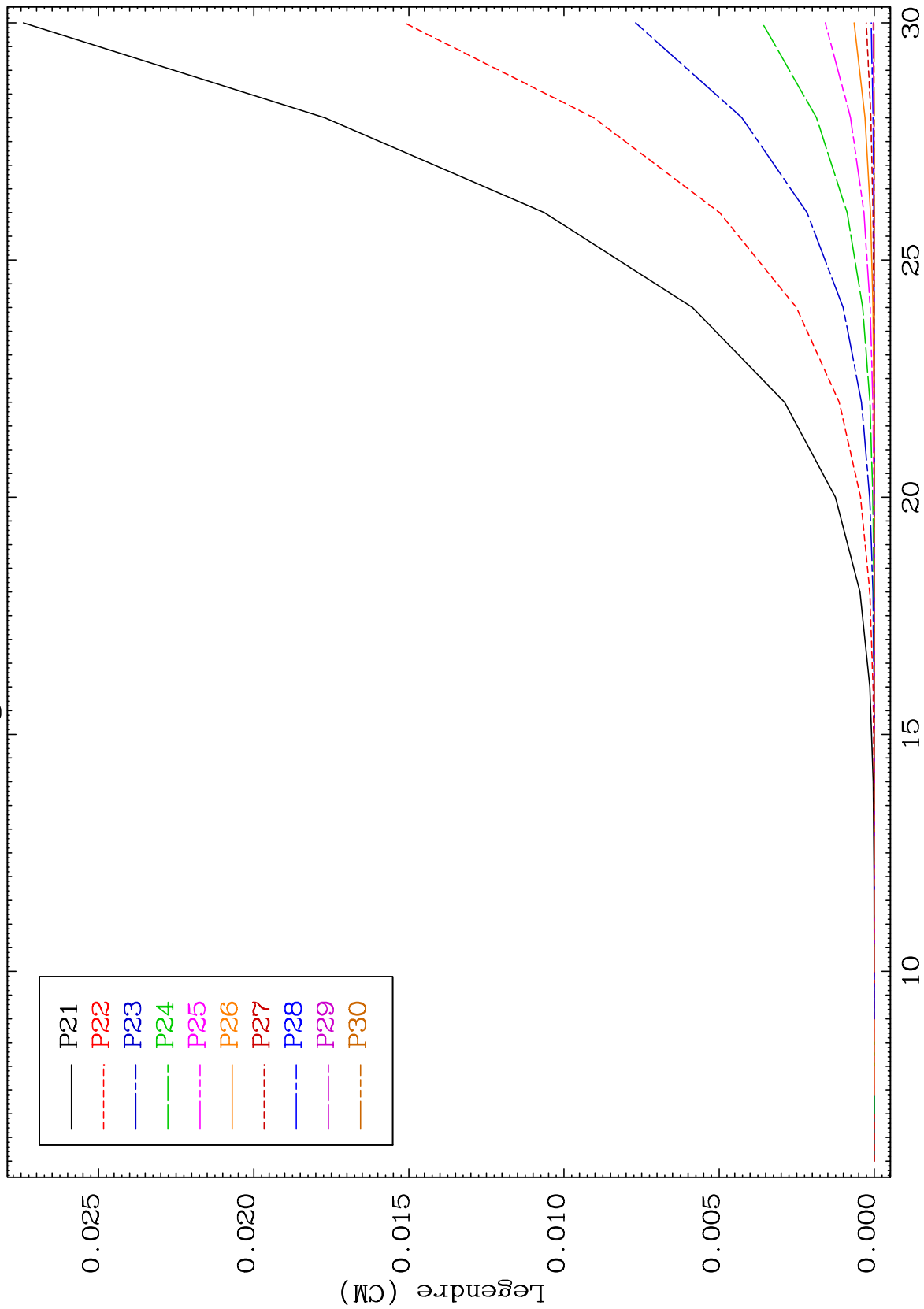
Incident Energy (MeV)

94-Pu-238

MAT 9434

Elastic Legendre Coefficients

94-Pu-238



20

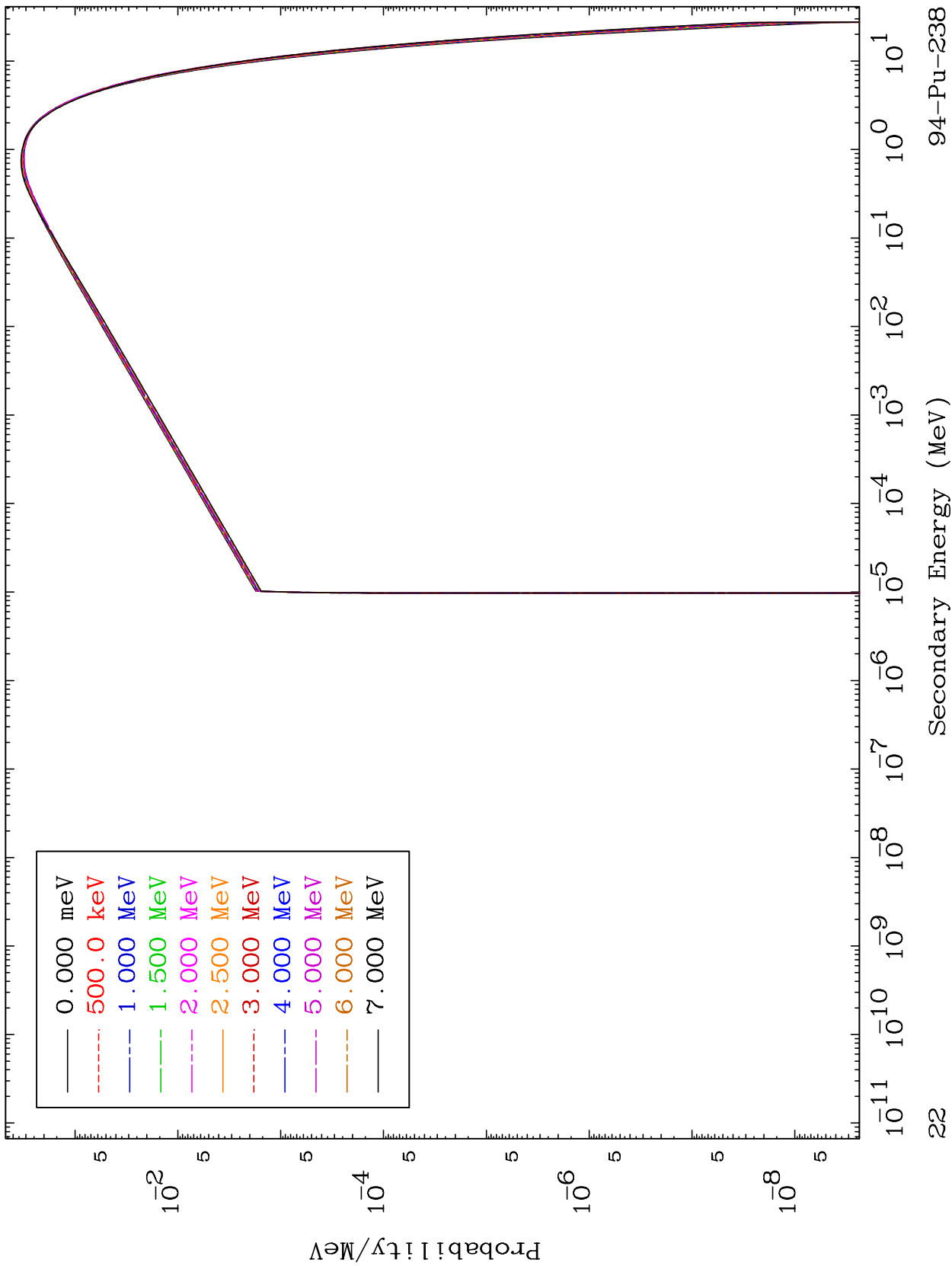
Incident Energy (MeV)

94-Pu-238

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Fission Energy Distributions

94-Pu-238



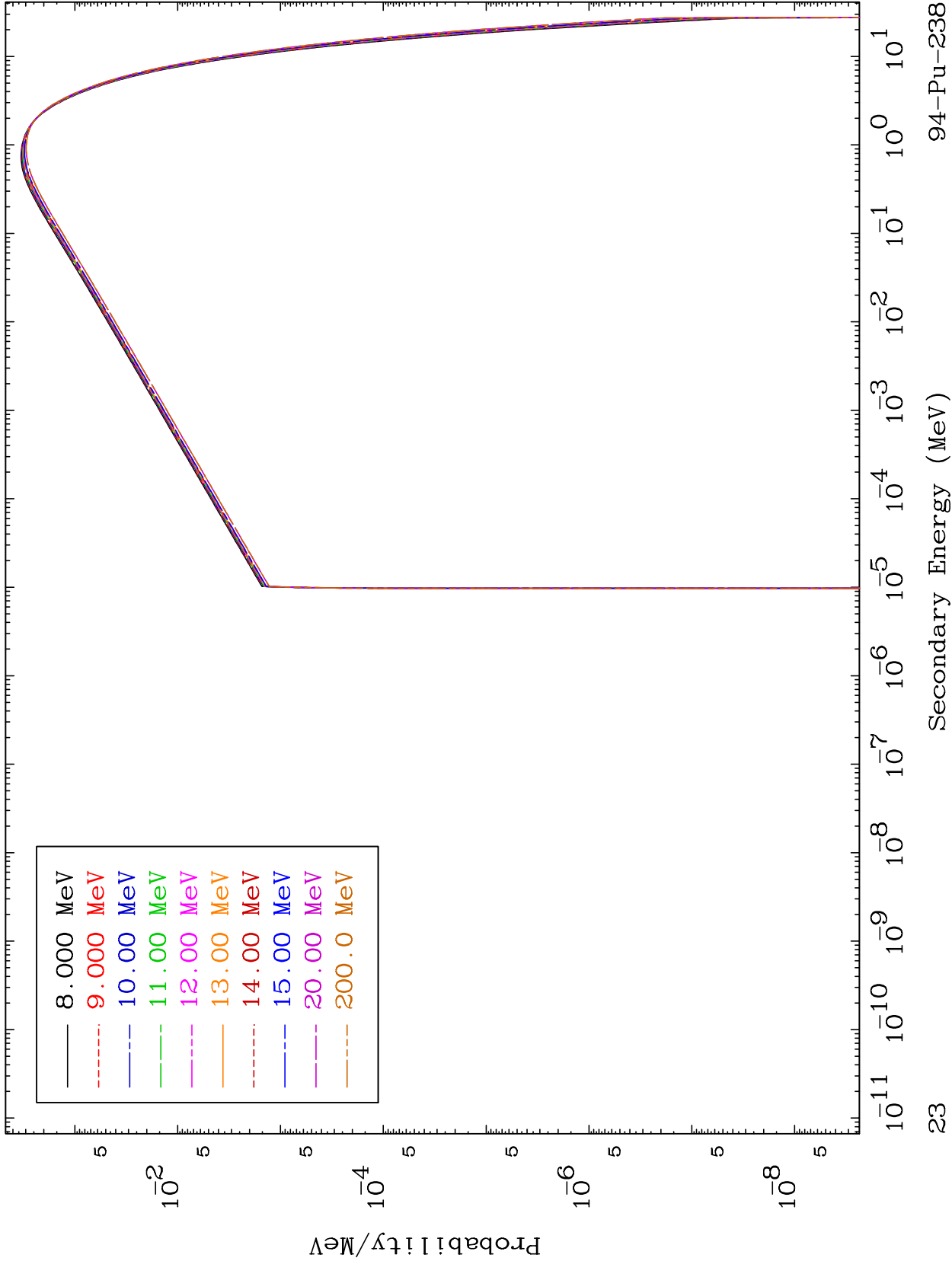
94-Pu-238

Secondary Energy (MeV)

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Fission Energy Distributions

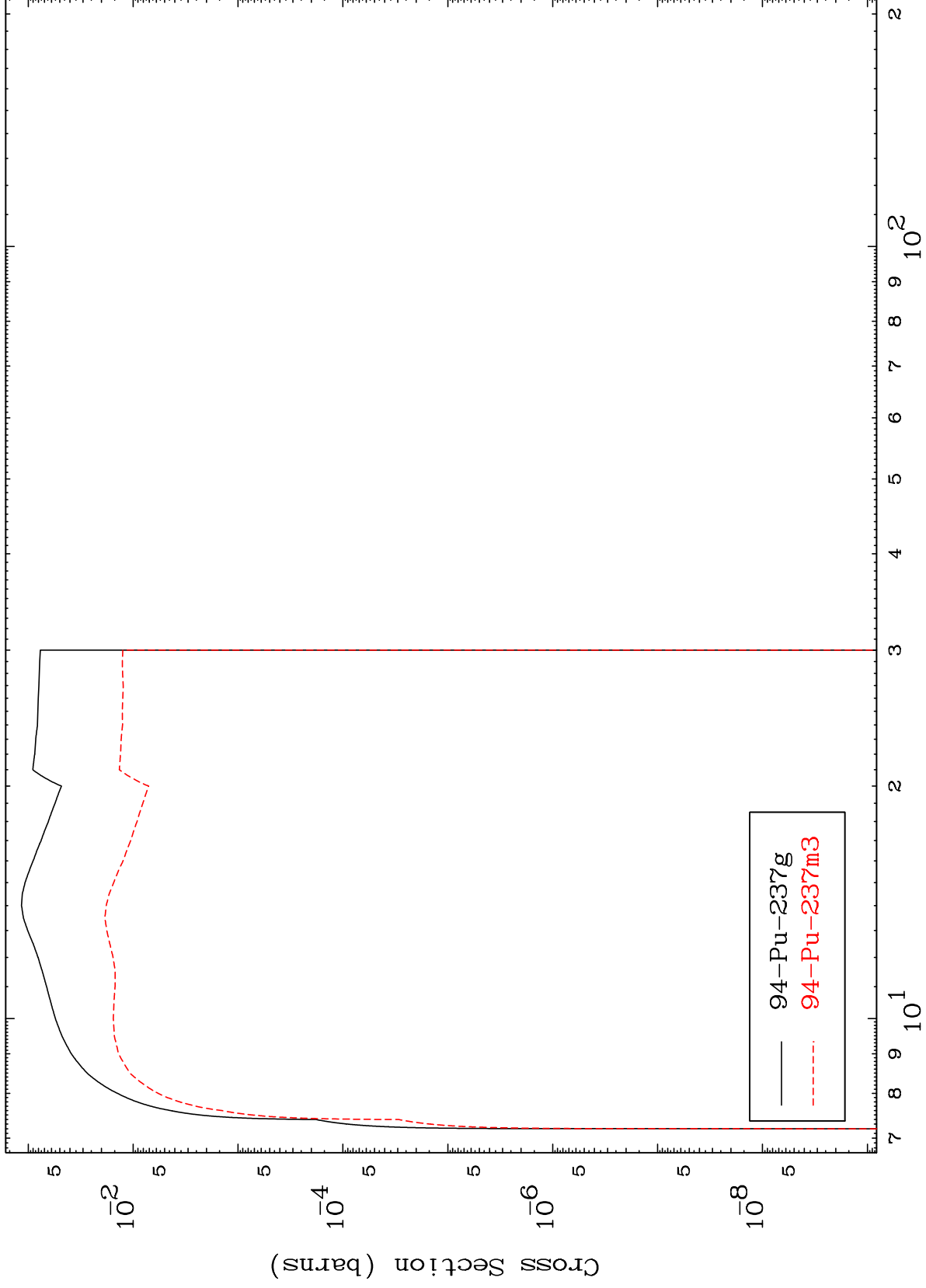
94-Pu-238



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94-Pu-238

Radionuclide Production Cross Section (n,2n)



94-Pu-237g
94-Pu-237m3

94-Pu-238

Incident Energy (MeV)

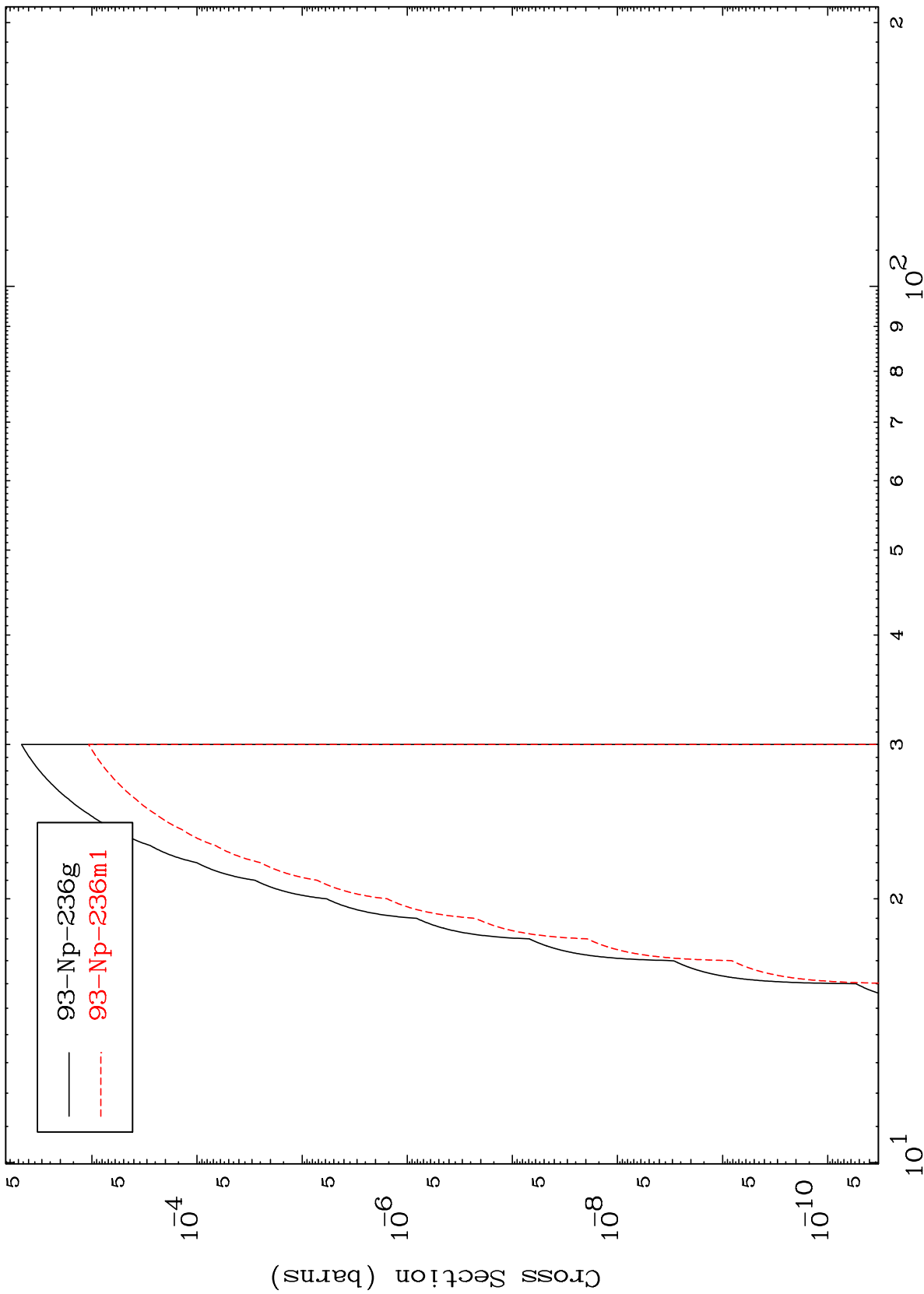
24

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(n,n') d

94-Pu-238

Radionuclide Production Cross Section



94-Pu-238

94-Pu-238

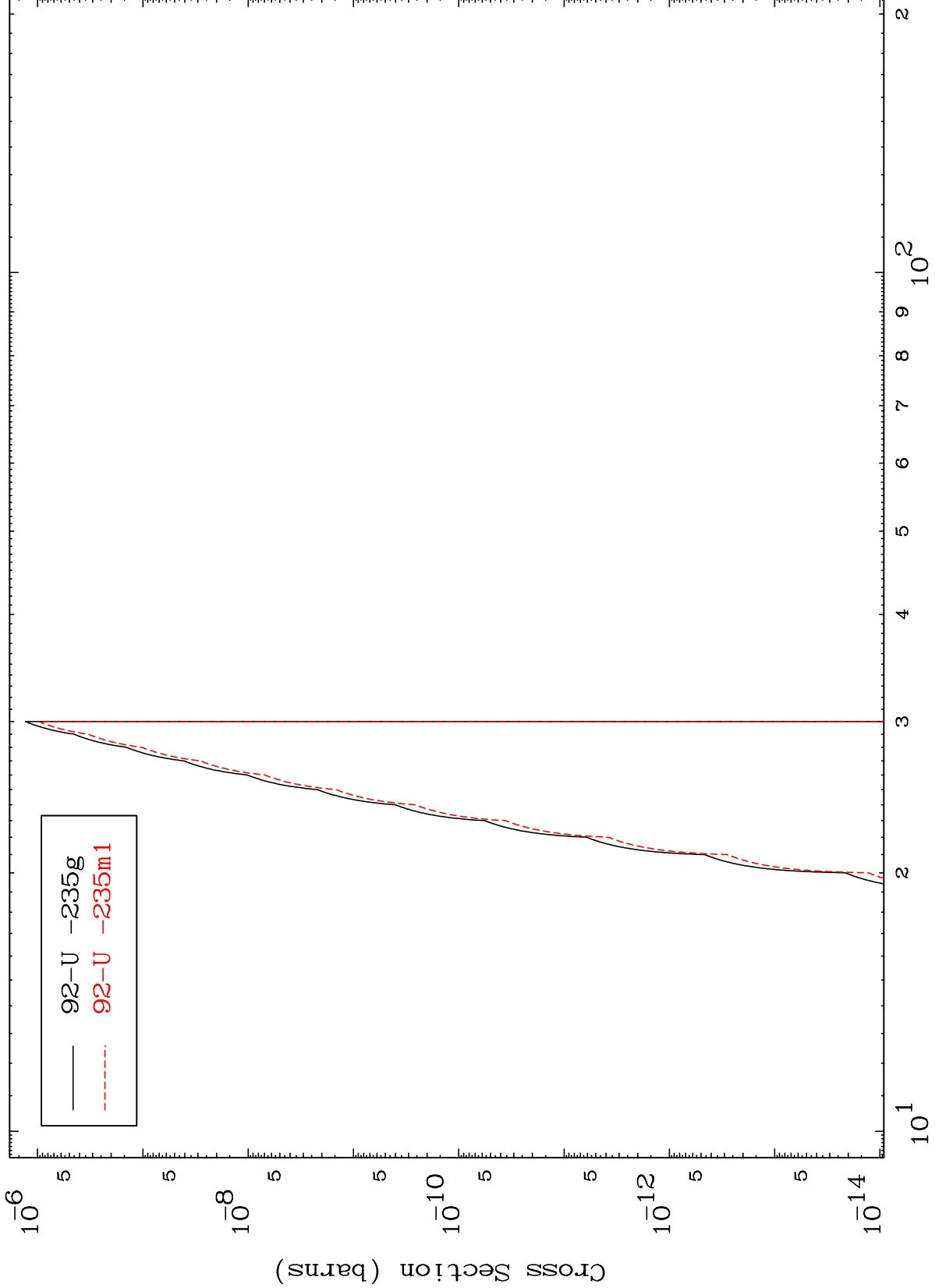
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(n,n') He-3

94-Pu-238

Radionuclide Production Cross Section



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

26

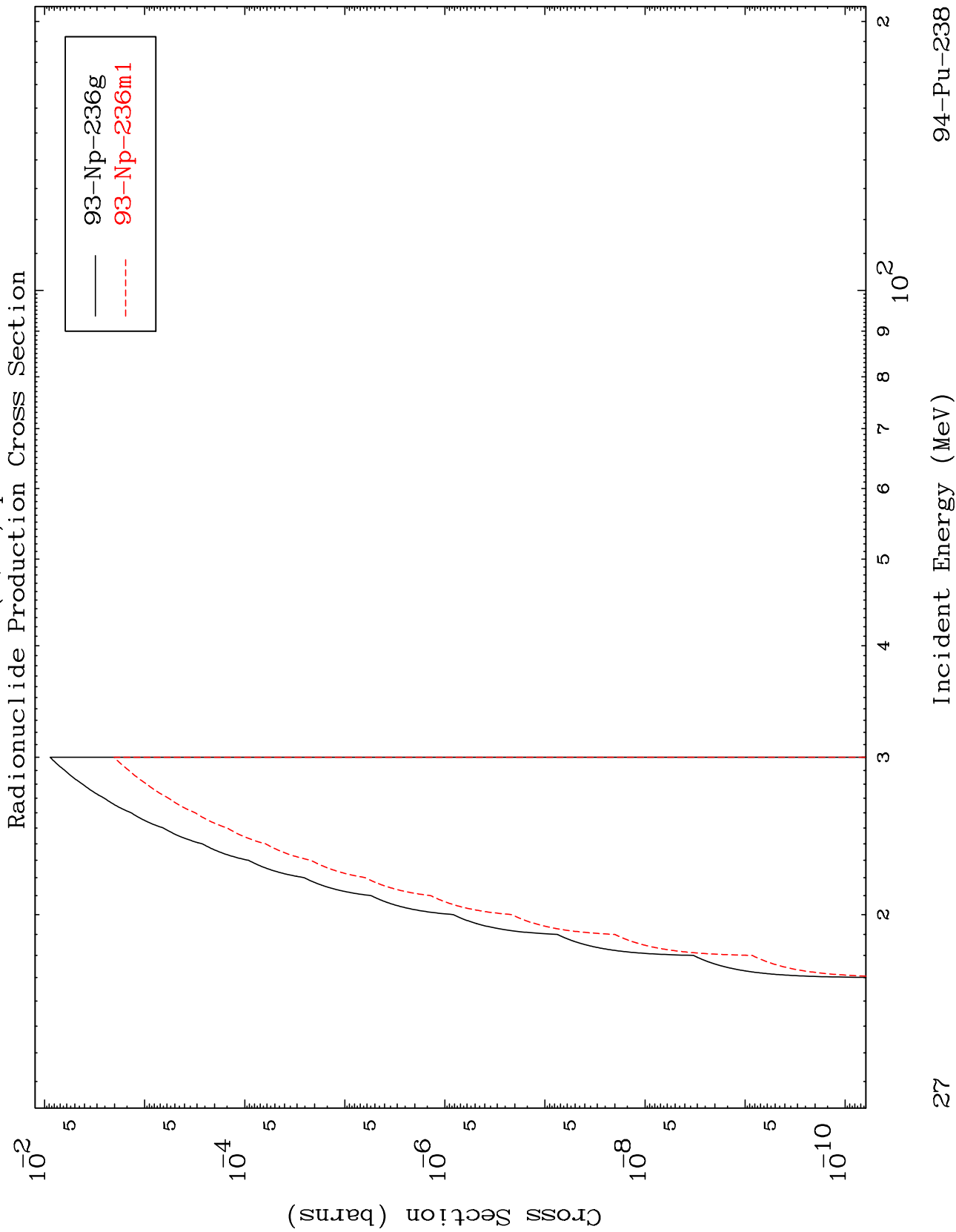
Incident Energy (MeV)

94-Pu-238

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(n,2n) p

94-Pu-238



94-Pu-238

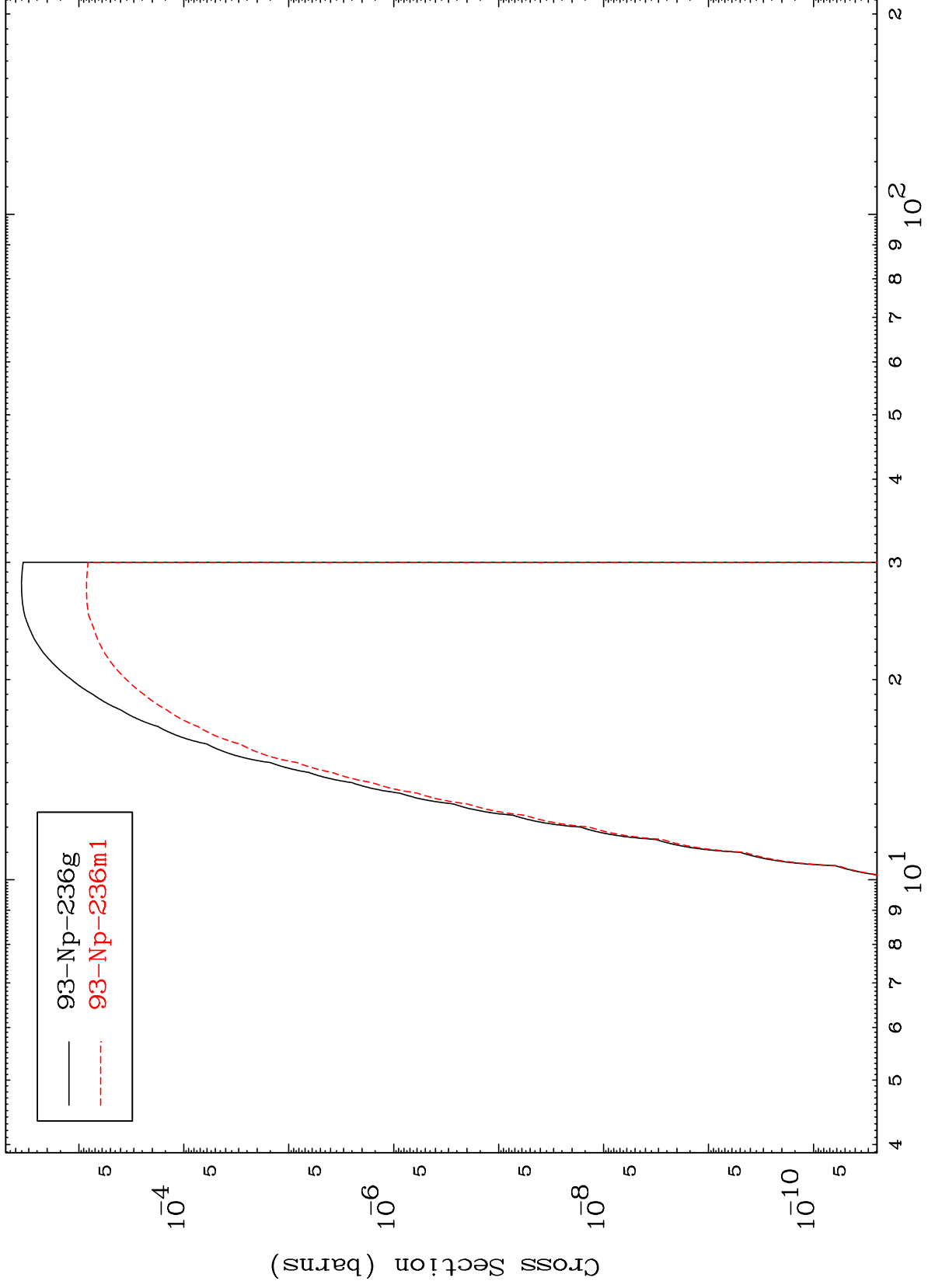
Incident Energy (MeV)

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94-Pu-238

(n, t)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

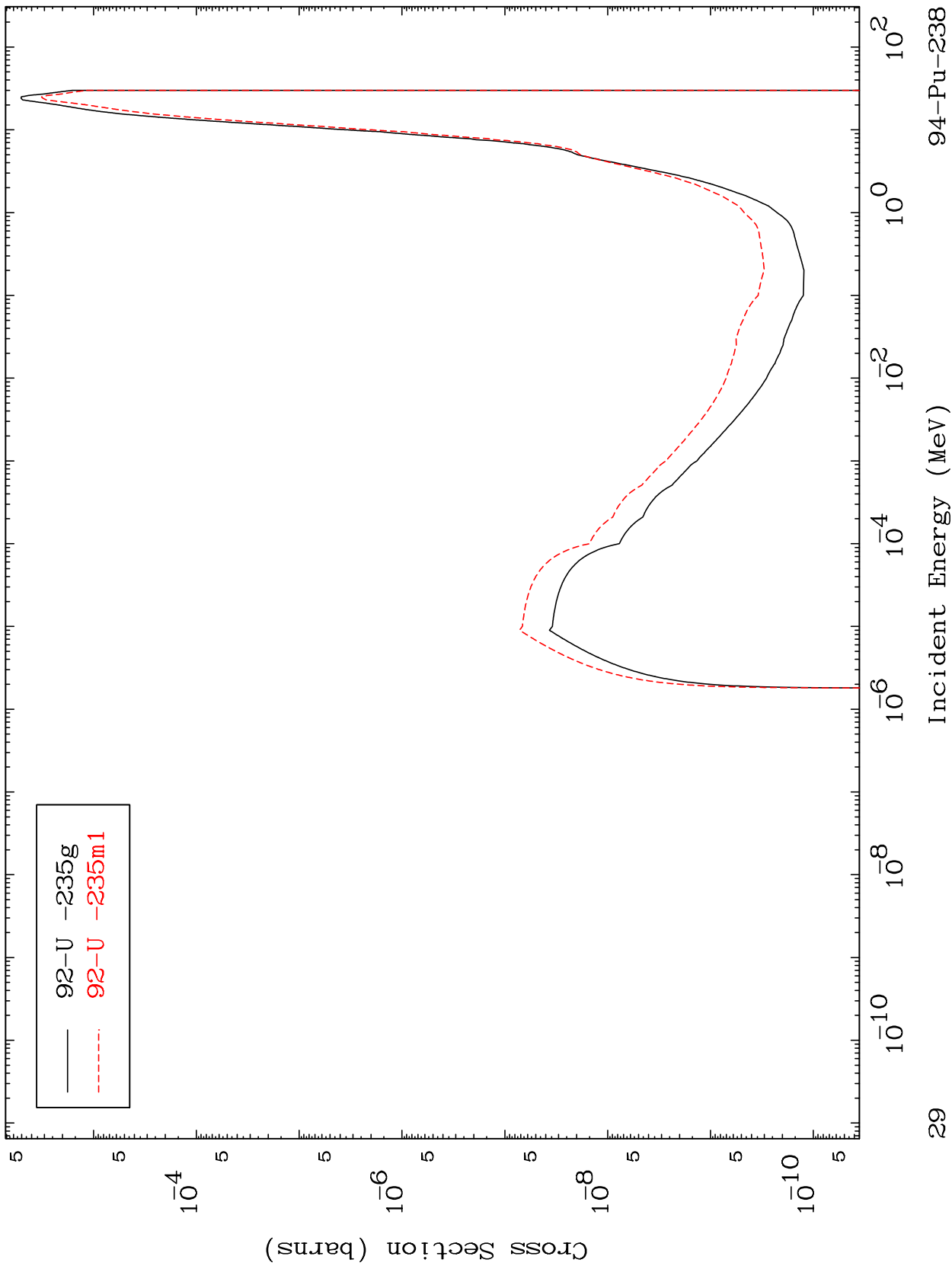
94-Pu-238

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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

