

Program EVALPLOT
(Version 2017-1)

by

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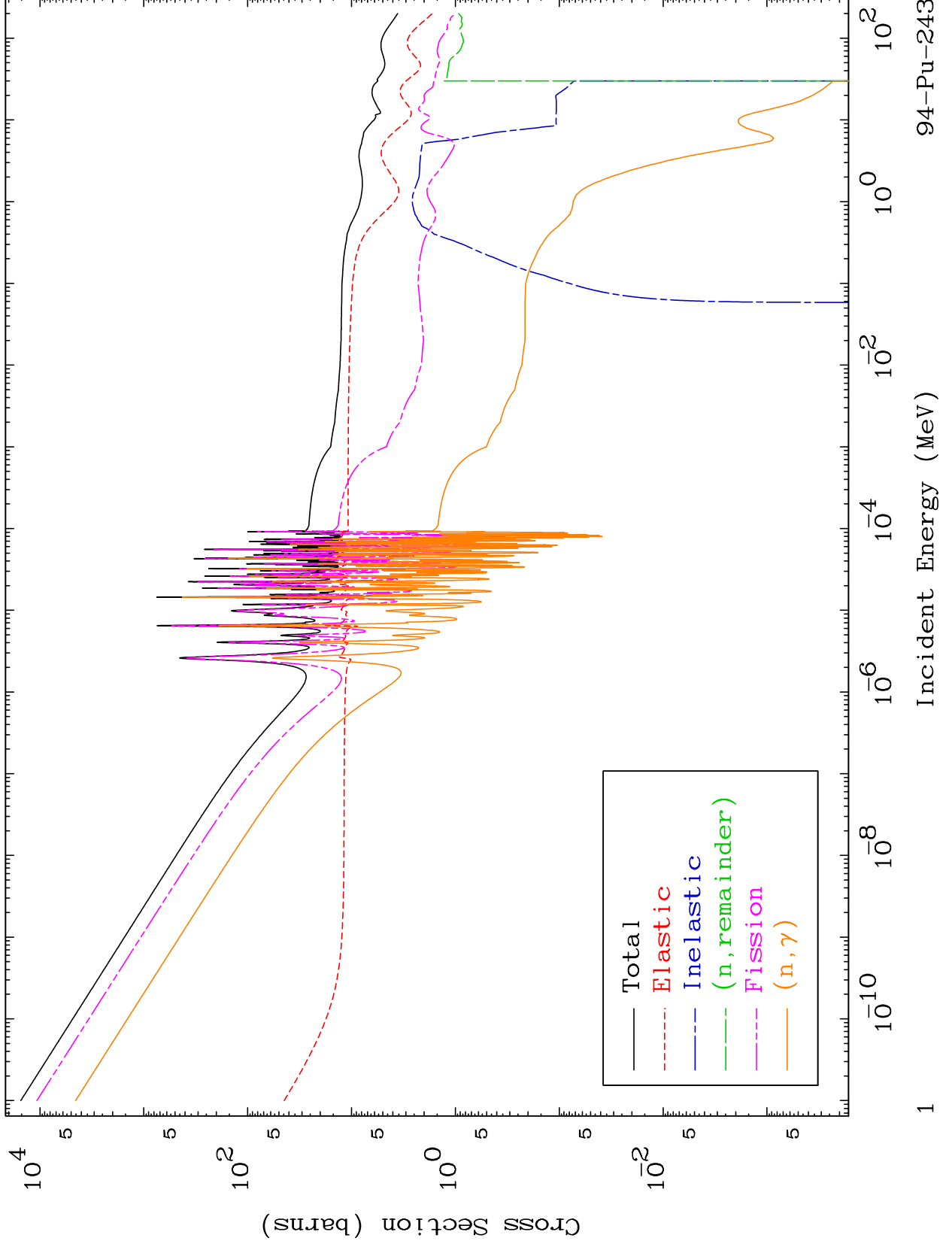
Press Mouse Button to Start

MAT 9449

Major

293 Kelvin Cross Sections

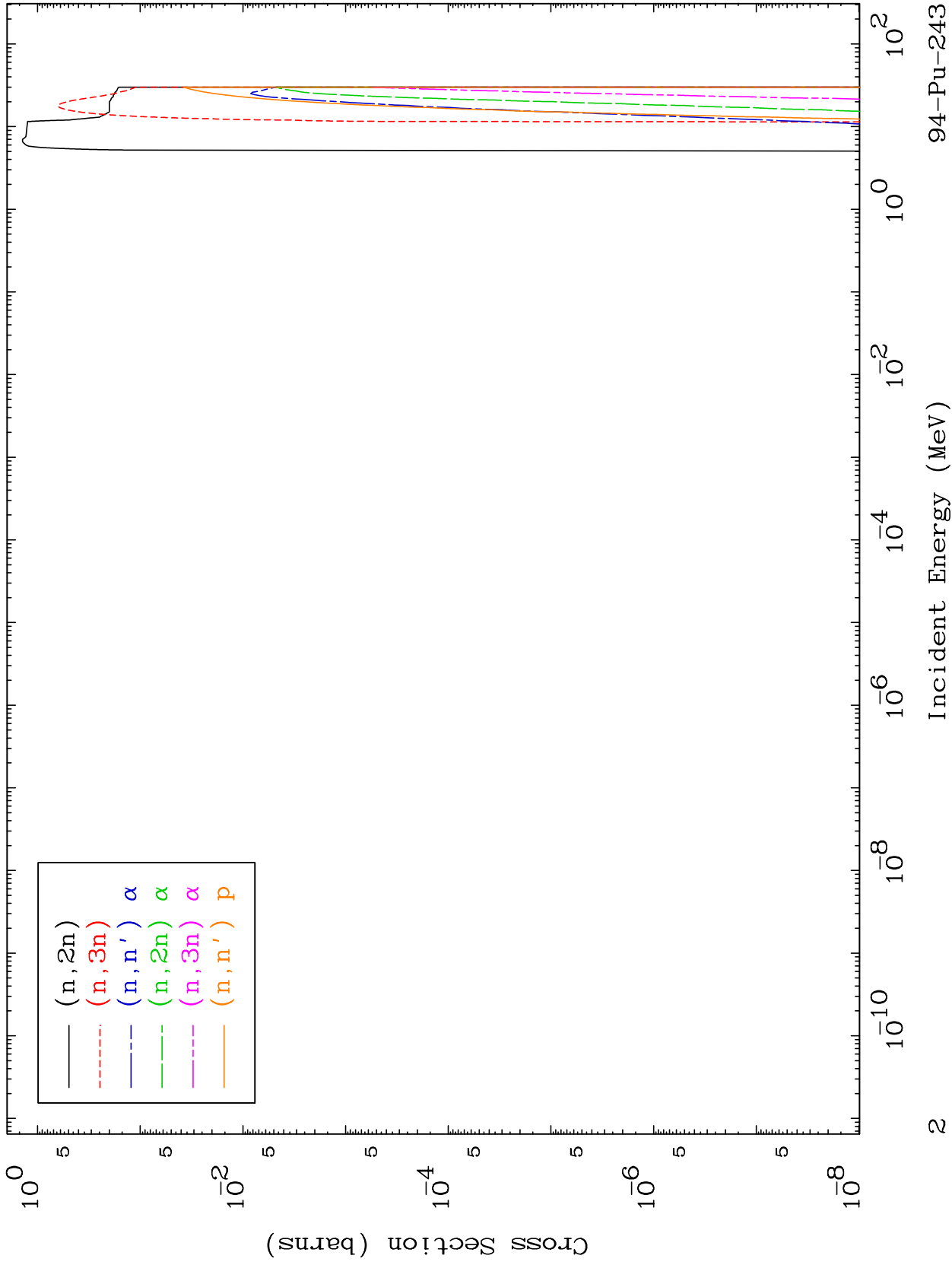
94-Pu-243



MAT 9449

Neutron Production
293 Kelvin Cross Sections

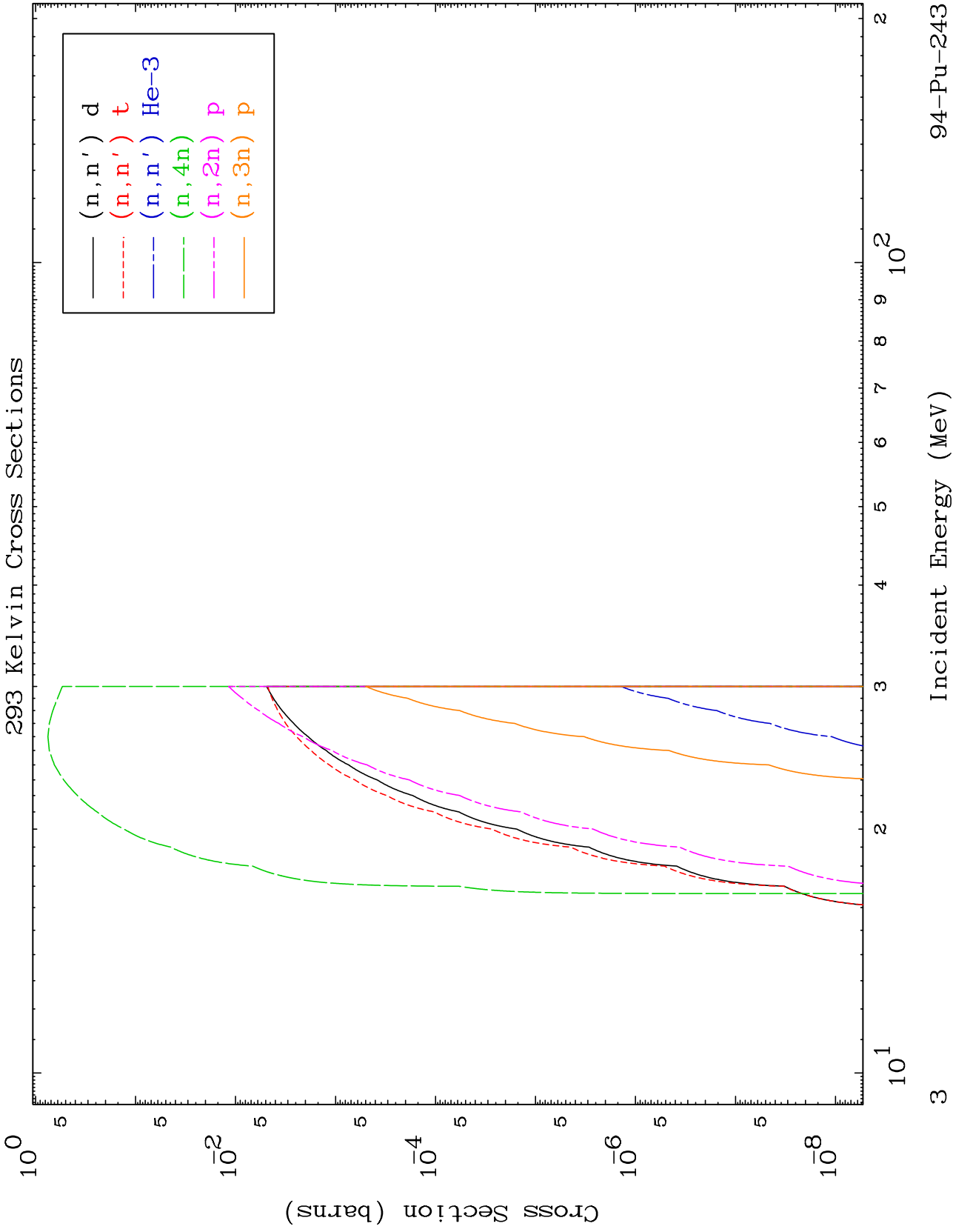
94-Pu-243



MAT 9449

Neutron Production
293 Kelvin Cross Sections

94-Pu-243



94-Pu-243

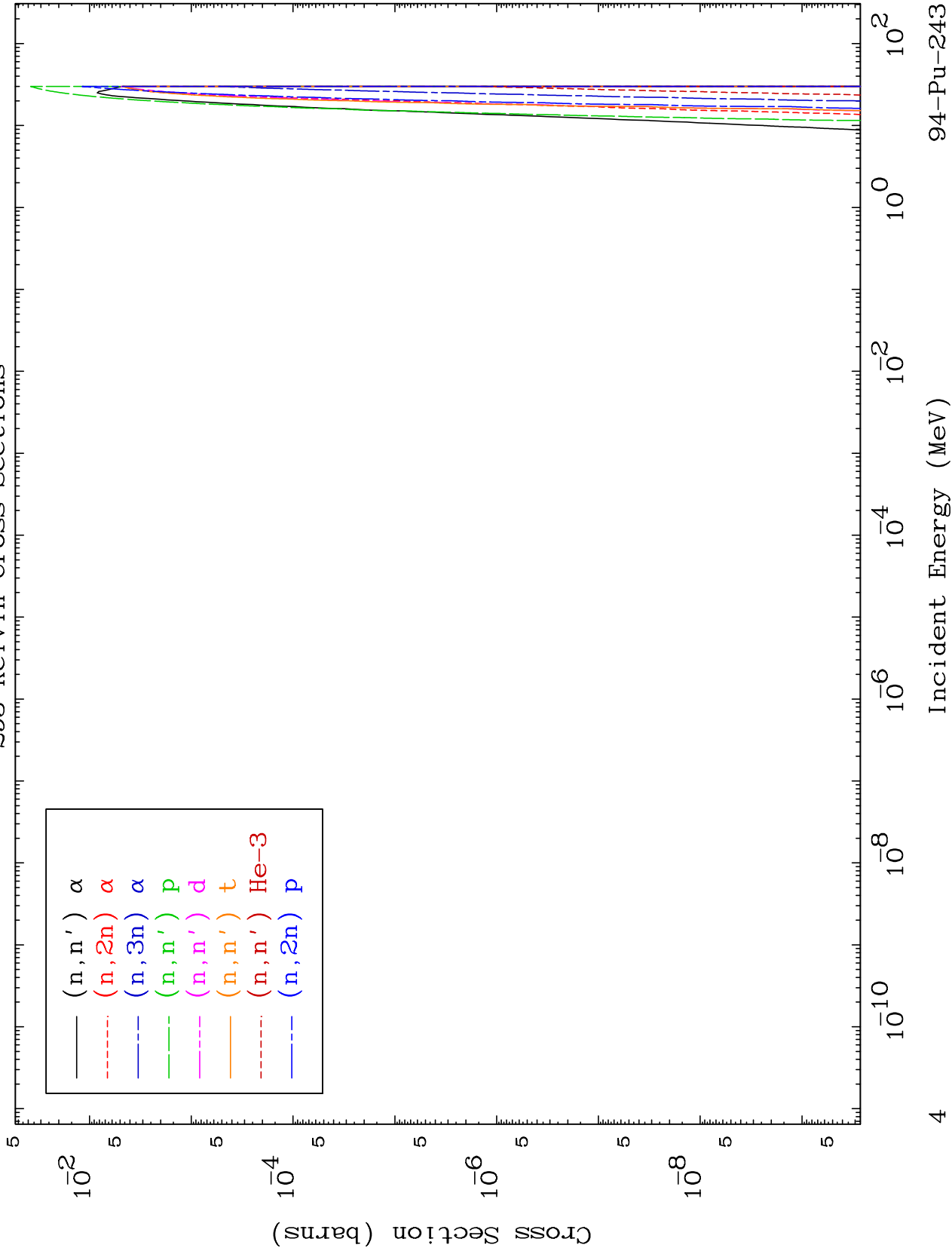
Incident Energy (MeV)

3

MAT 9449

Charged Particle
293 Kelvin Cross Sections

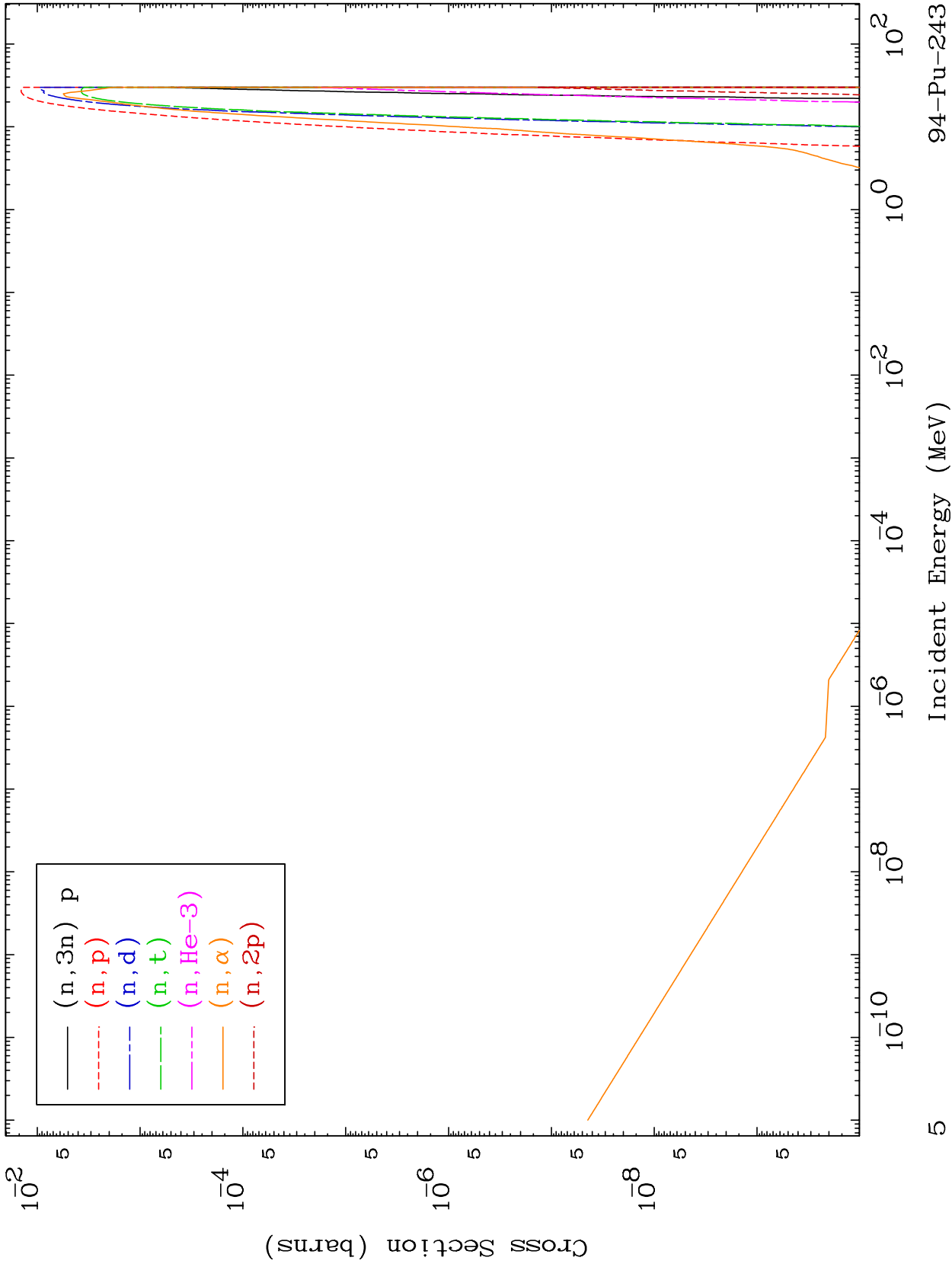
94-Pu-243



MAT 9449

Charged Particle
293 Kelvin Cross Sections

94-Pu-243

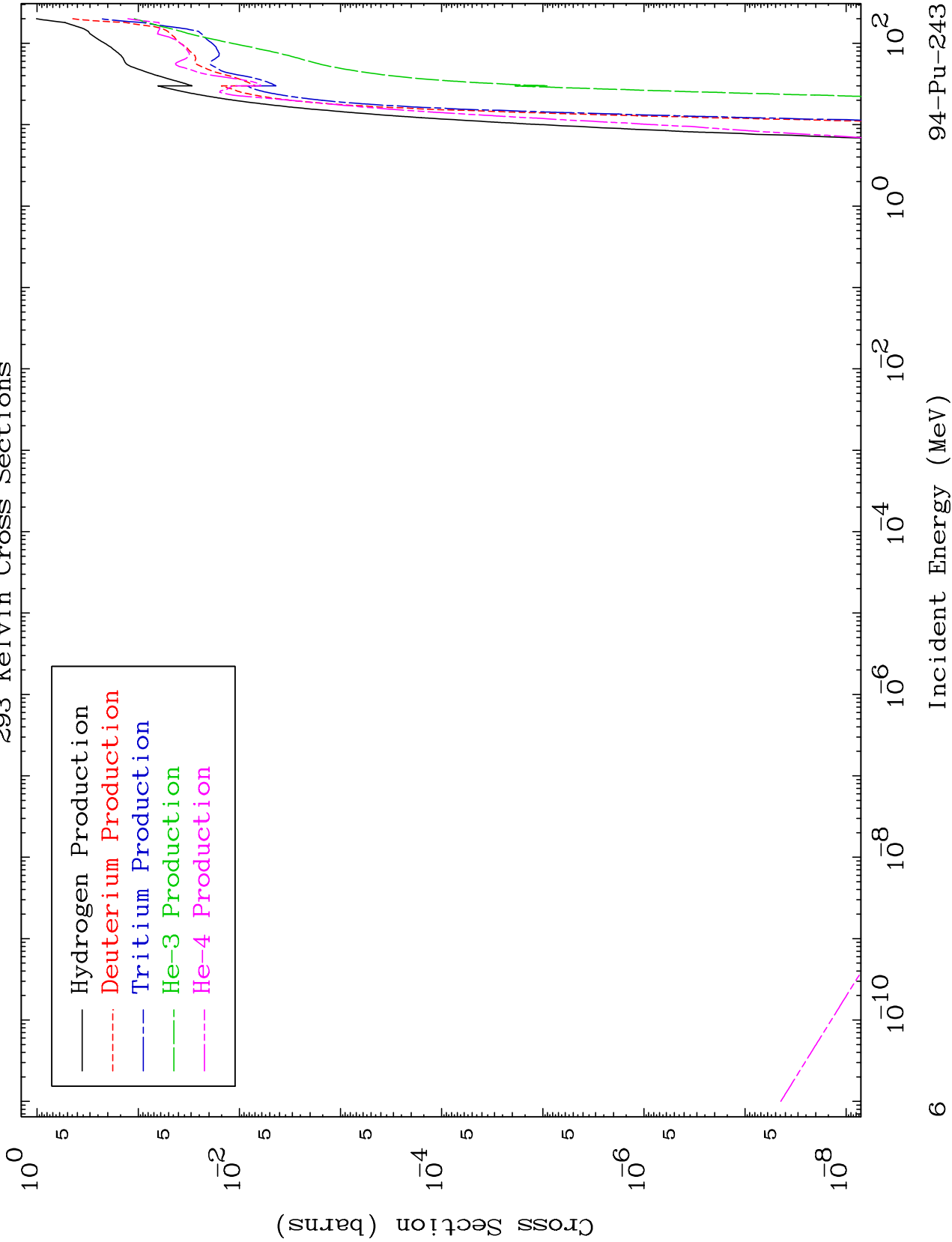


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MAT 9449

Particle Production
293 Kelvin Cross Sections

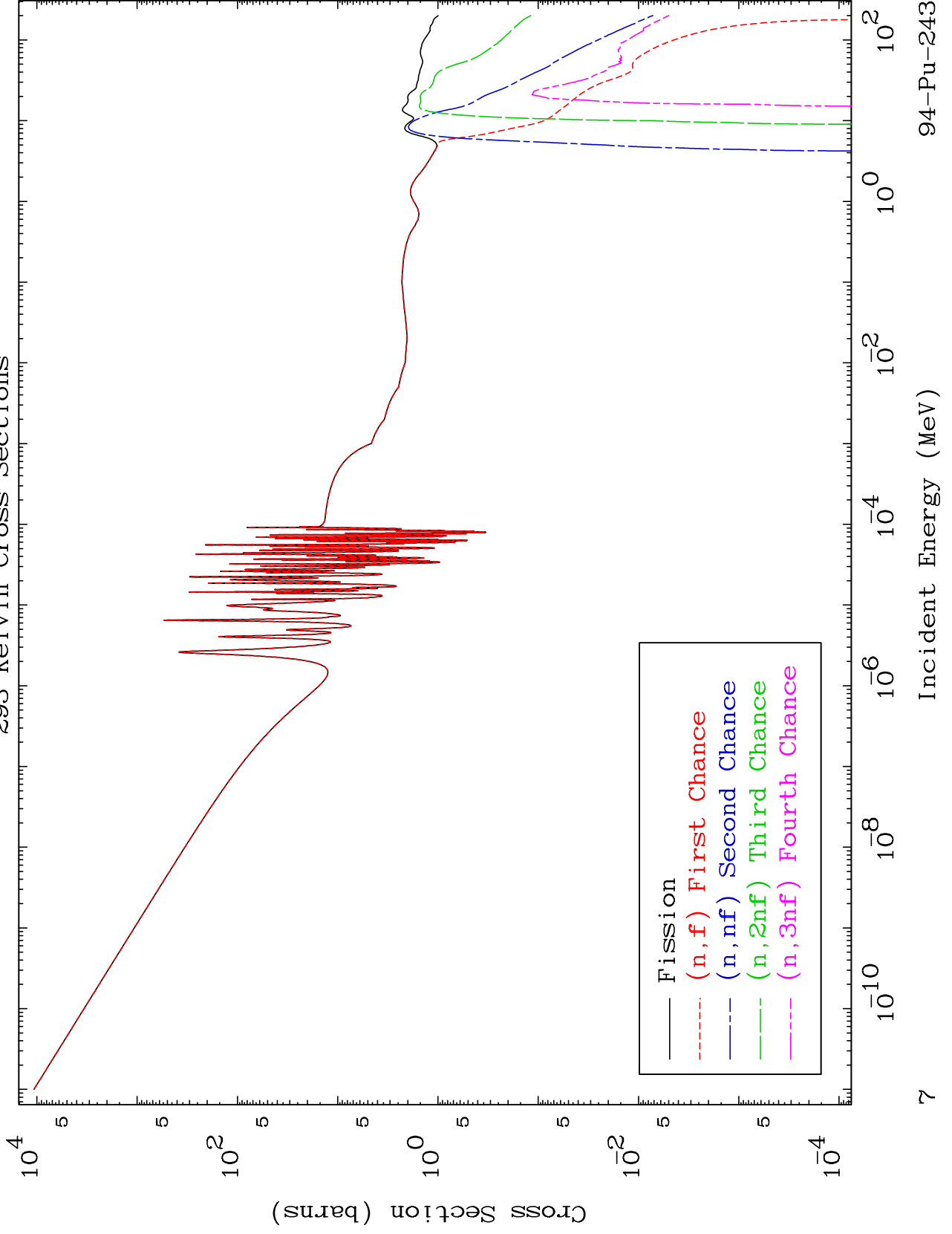
94-Pu-243



MAT 9449

Fission
293 Kelvin Cross Sections

94-Pu-243

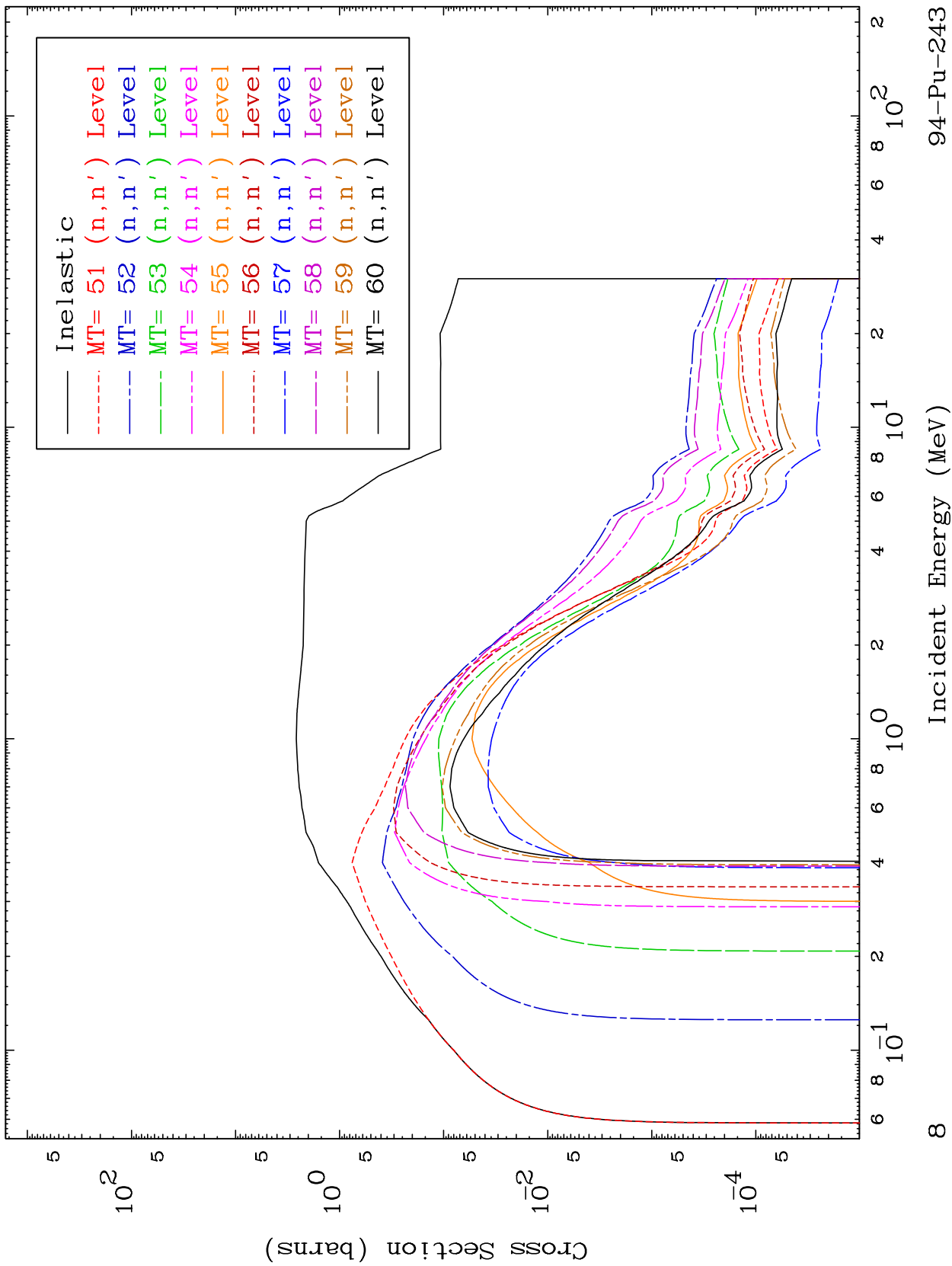


MAT 9449

(n,n') Level

94-Pu-243

293 Kelvin Cross Sections



8

Incident Energy (MeV)

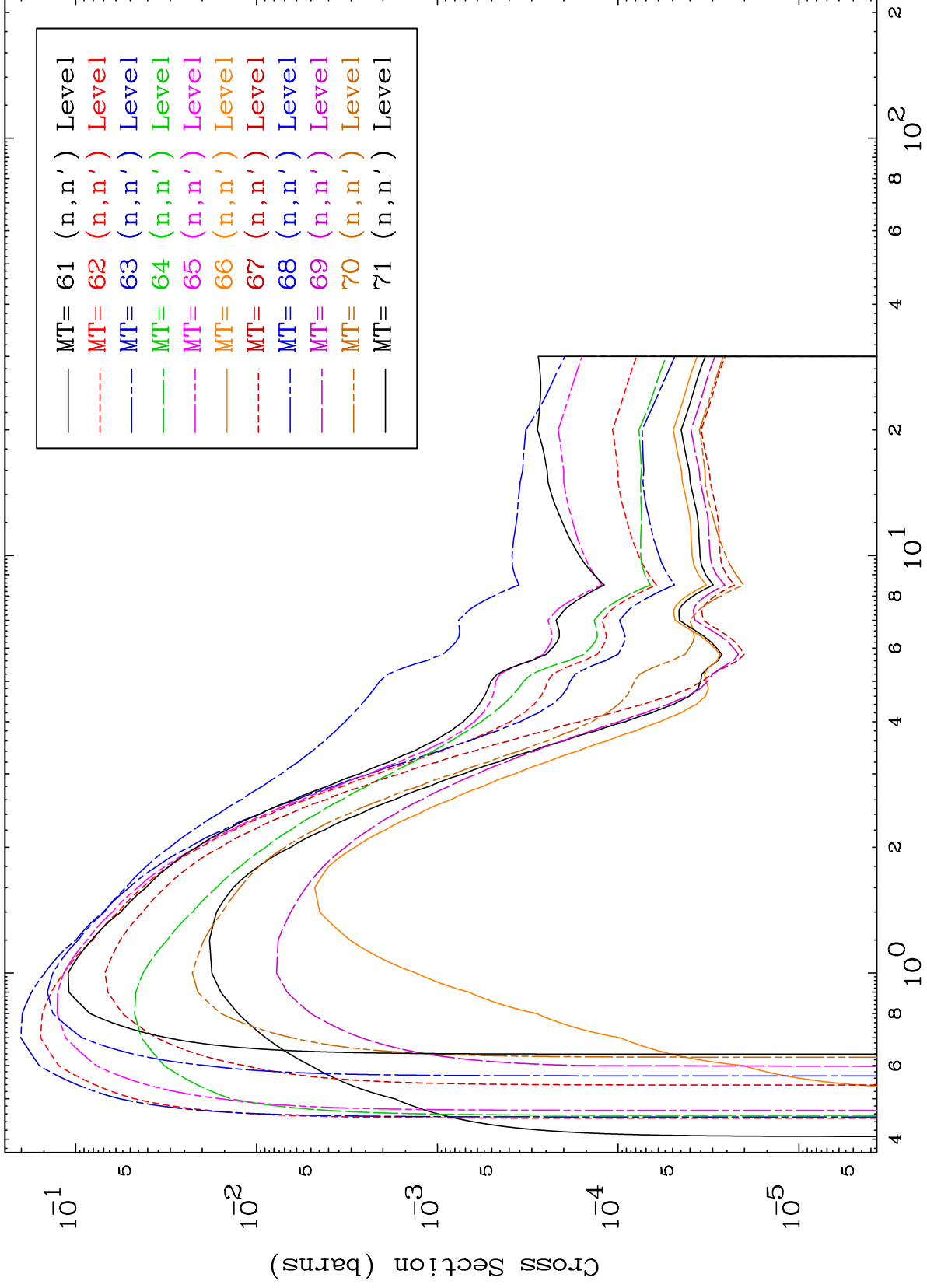
94-Pu-243

MAT 9449

(n,n') Level

94-Pu-243

293 Kelvin Cross Sections



9

Incident Energy (MeV)

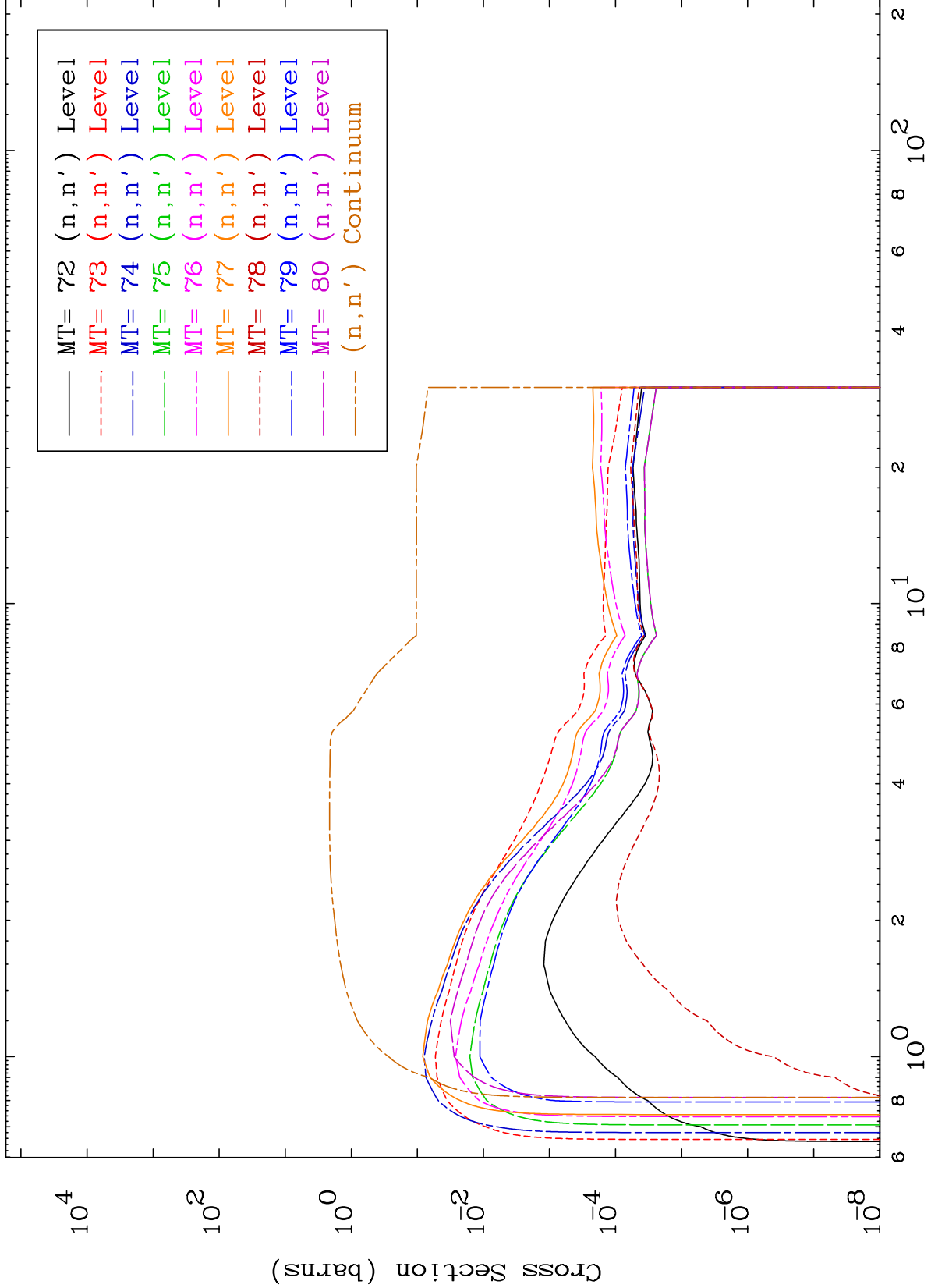
94-Pu-243

MAT 9449

(n,n') Level

94-Pu-243

293 Kelvin Cross Sections



10

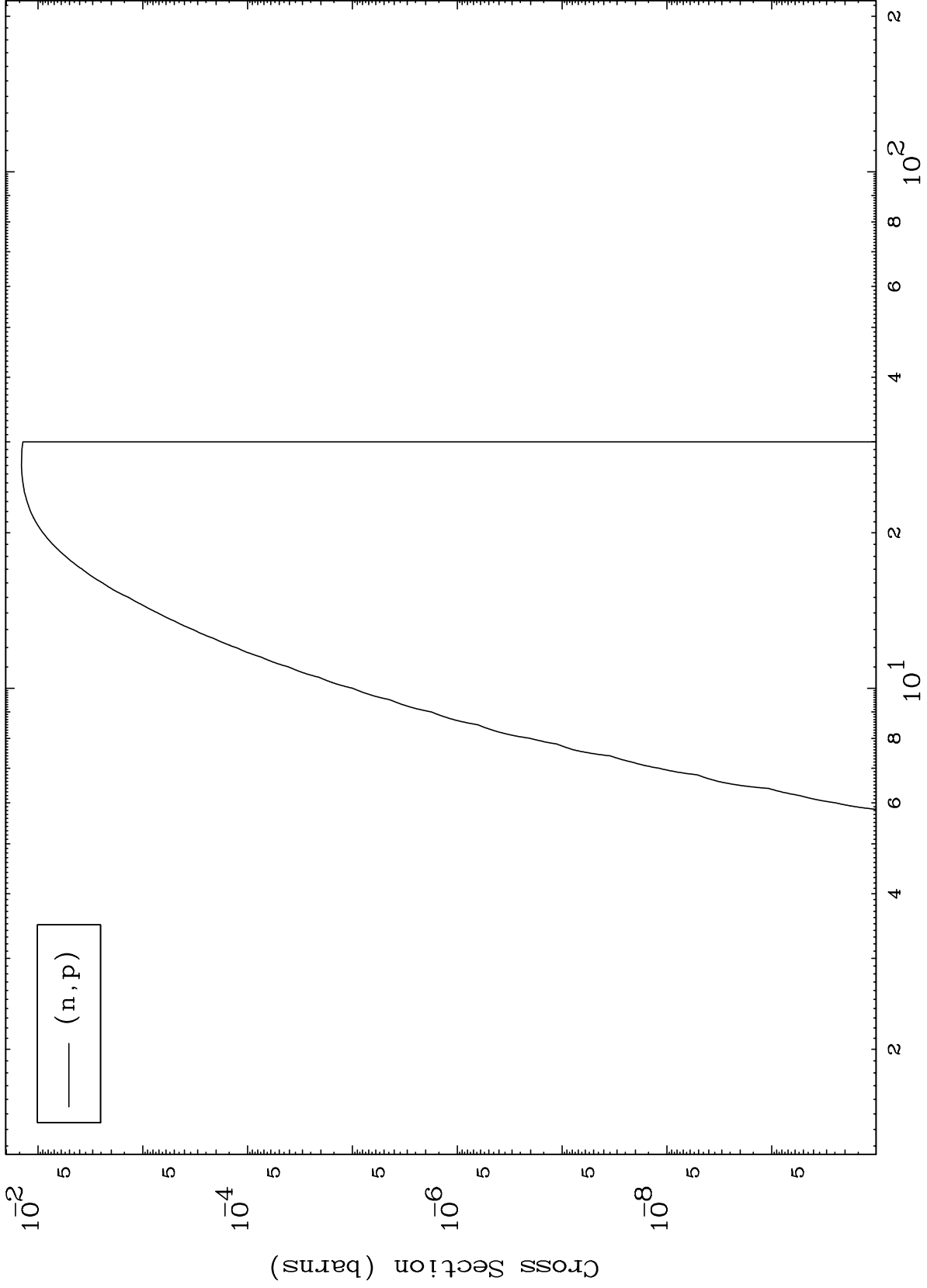
Incident Energy (MeV)

94-Pu-243

MAT 9449

(n,p) Levels
293 Kelvin Cross Sections

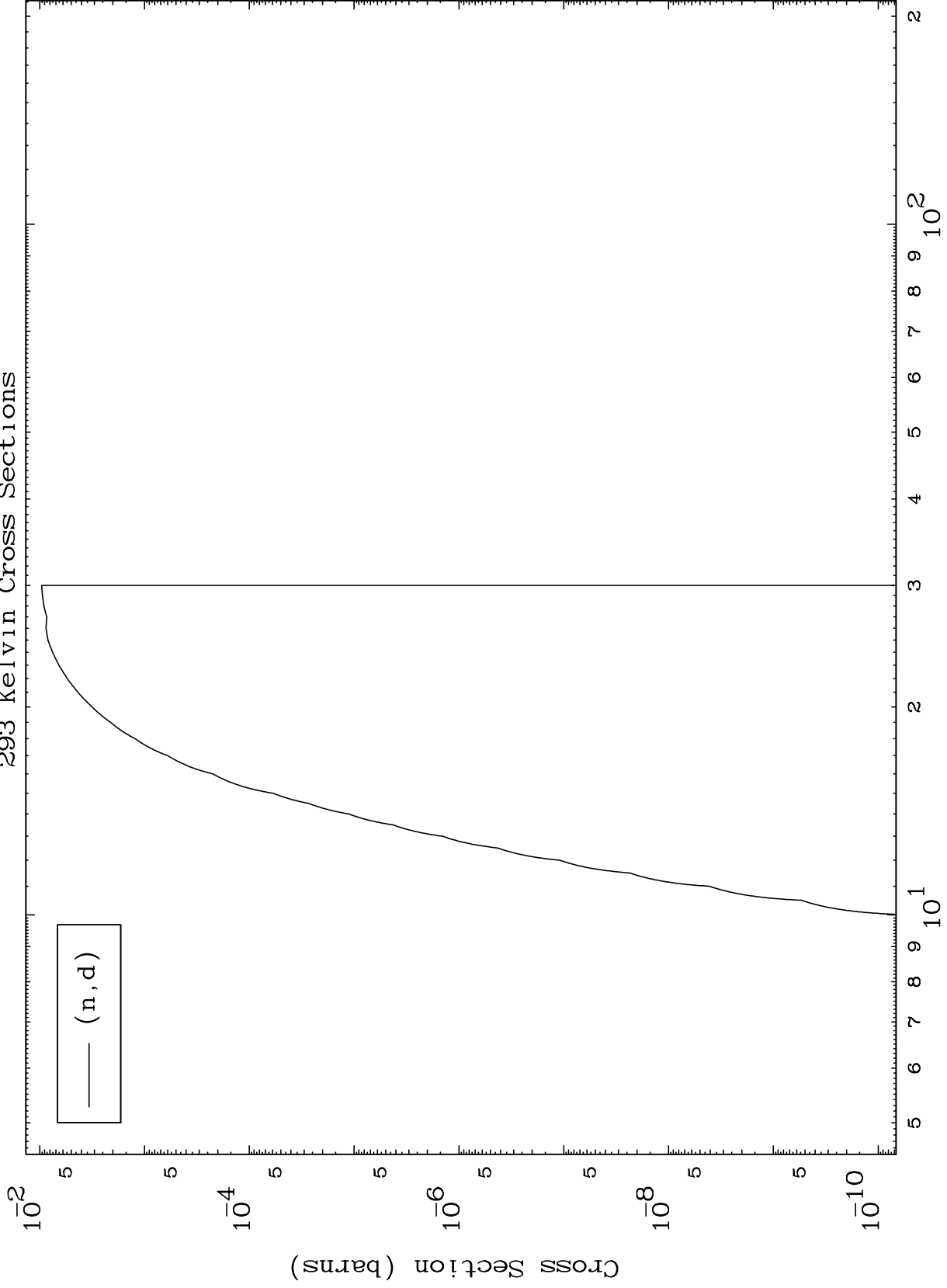
94-Pu-243



MAT 9449

(n,d) Levels
293 Kelvin Cross Sections

94-Pu-243



12

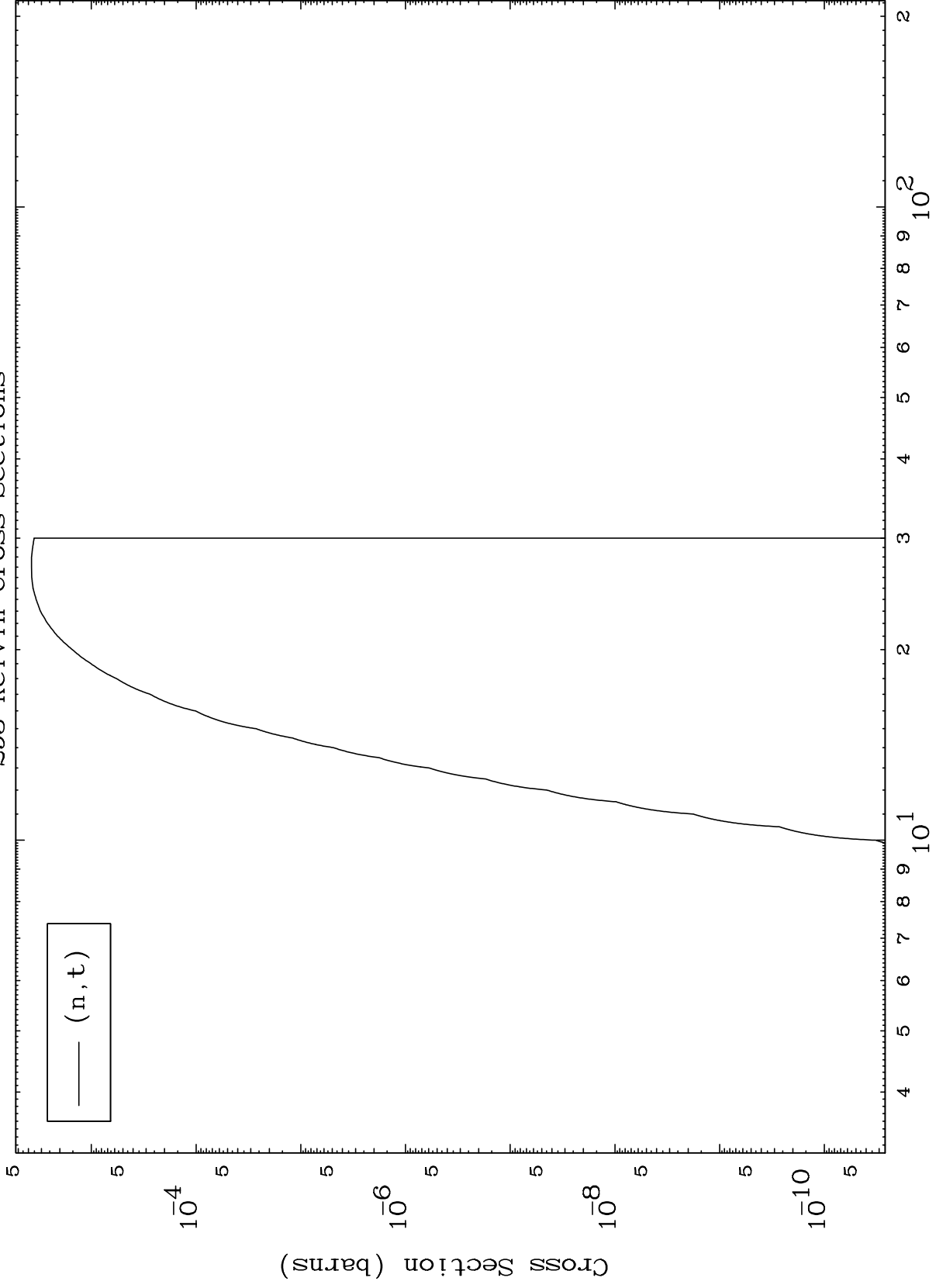
Incident Energy (MeV)

94-Pu-243

MAT 9449

(n,t) Levels
293 Kelvin Cross Sections

94-Pu-243



13

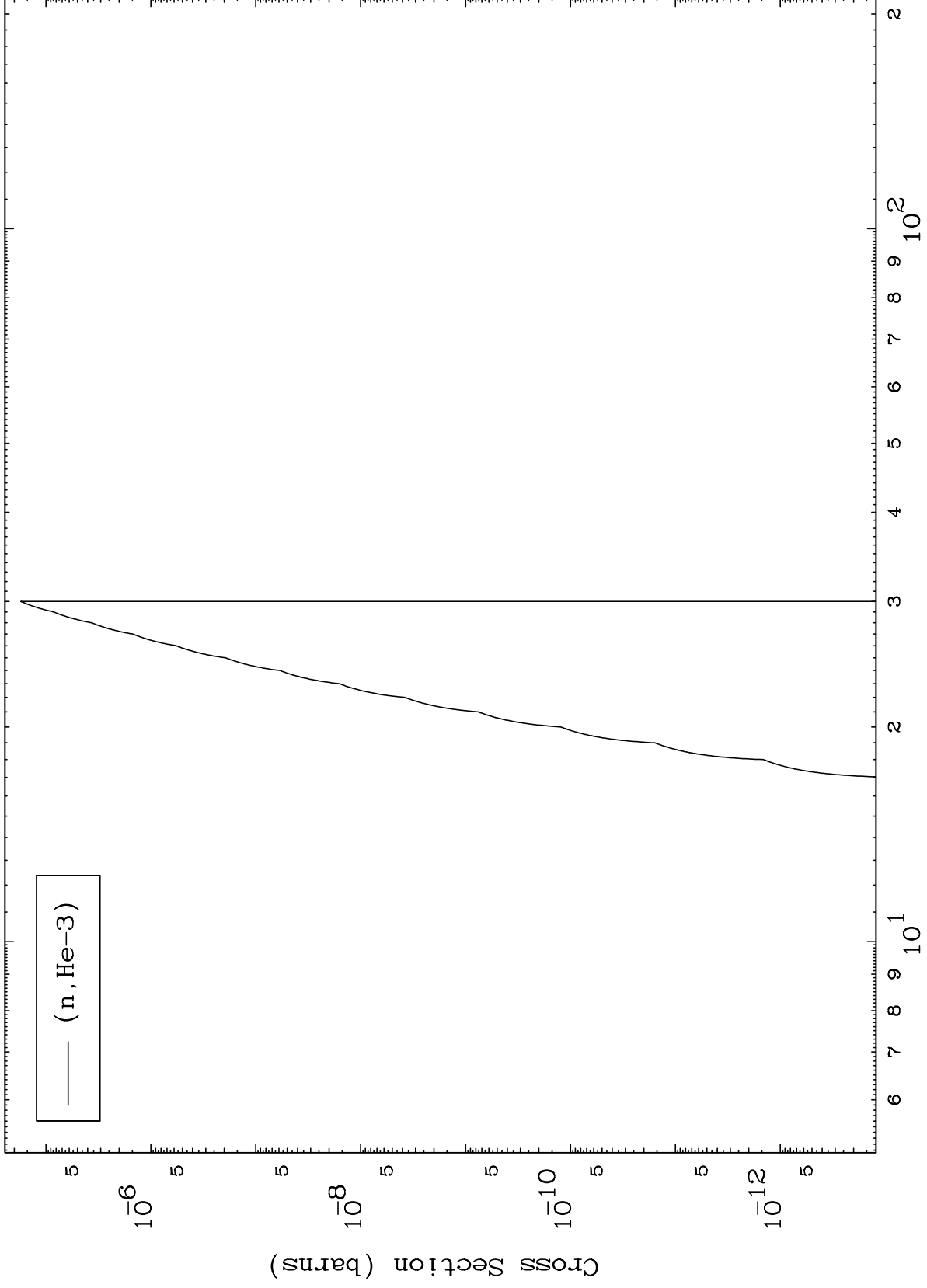
Incident Energy (MeV)

94-Pu-243

MAT 9449

(n,He3) Levels
293 Kelvin Cross Sections

94-Pu-243



14

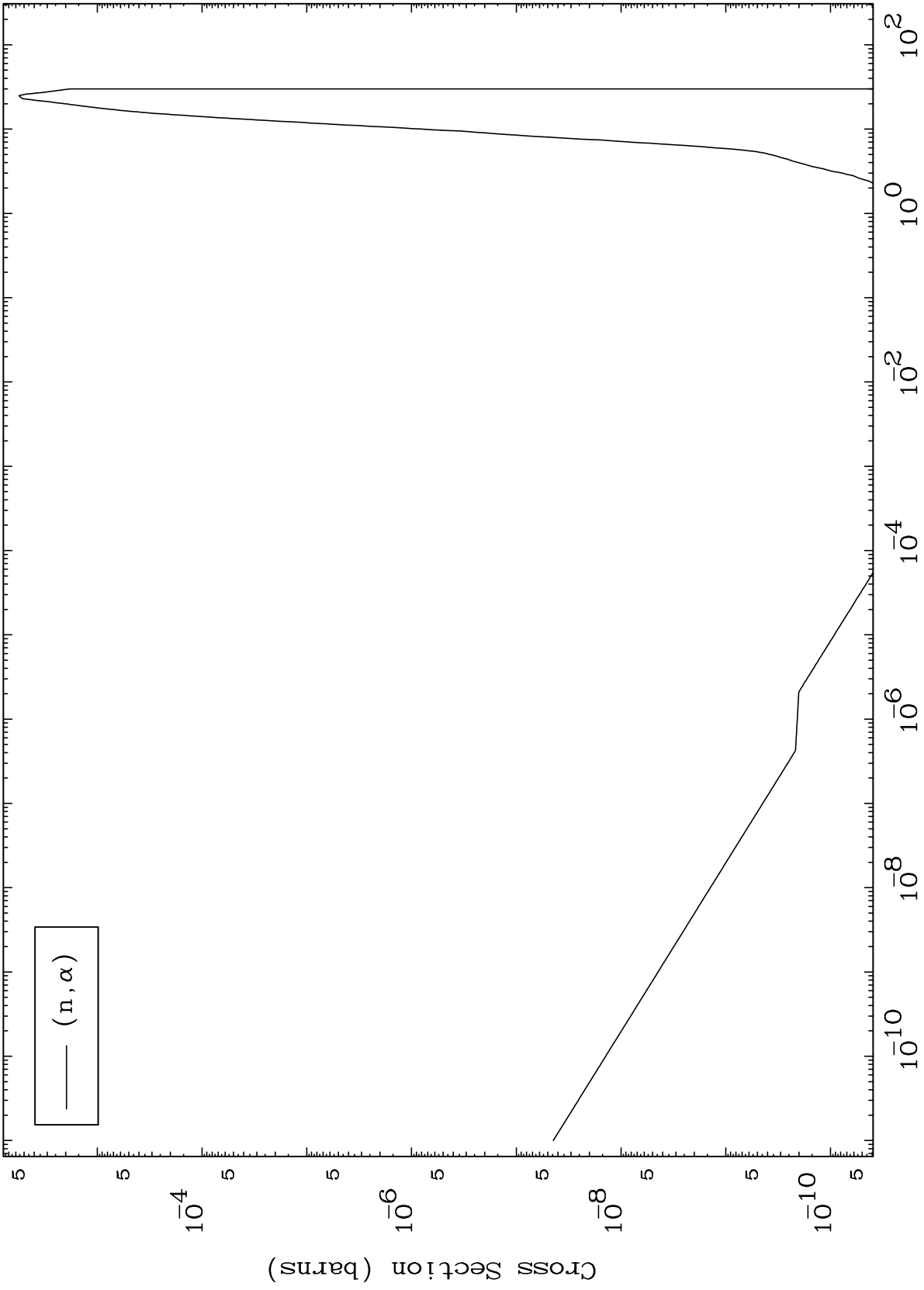
Incident Energy (MeV)

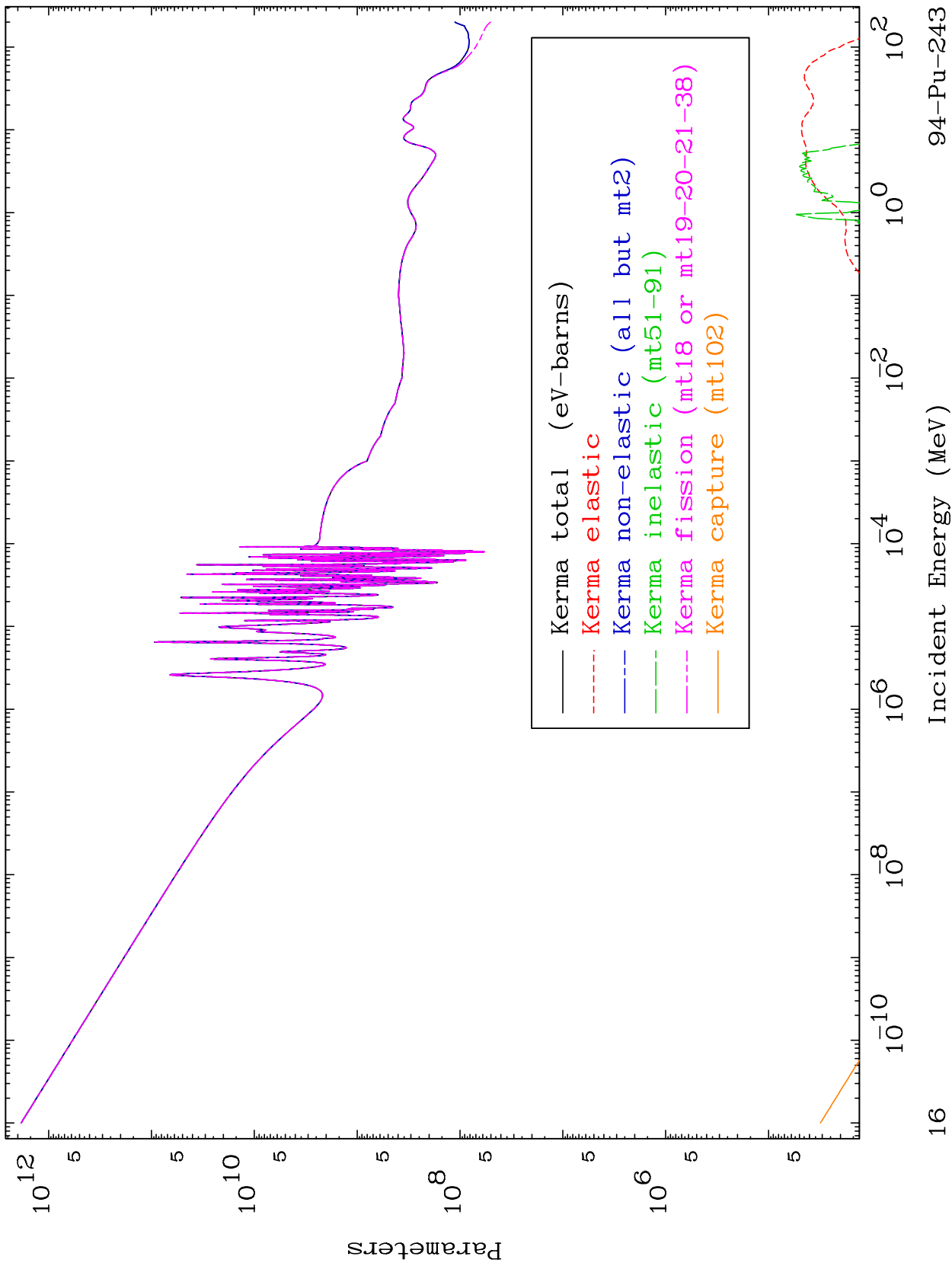
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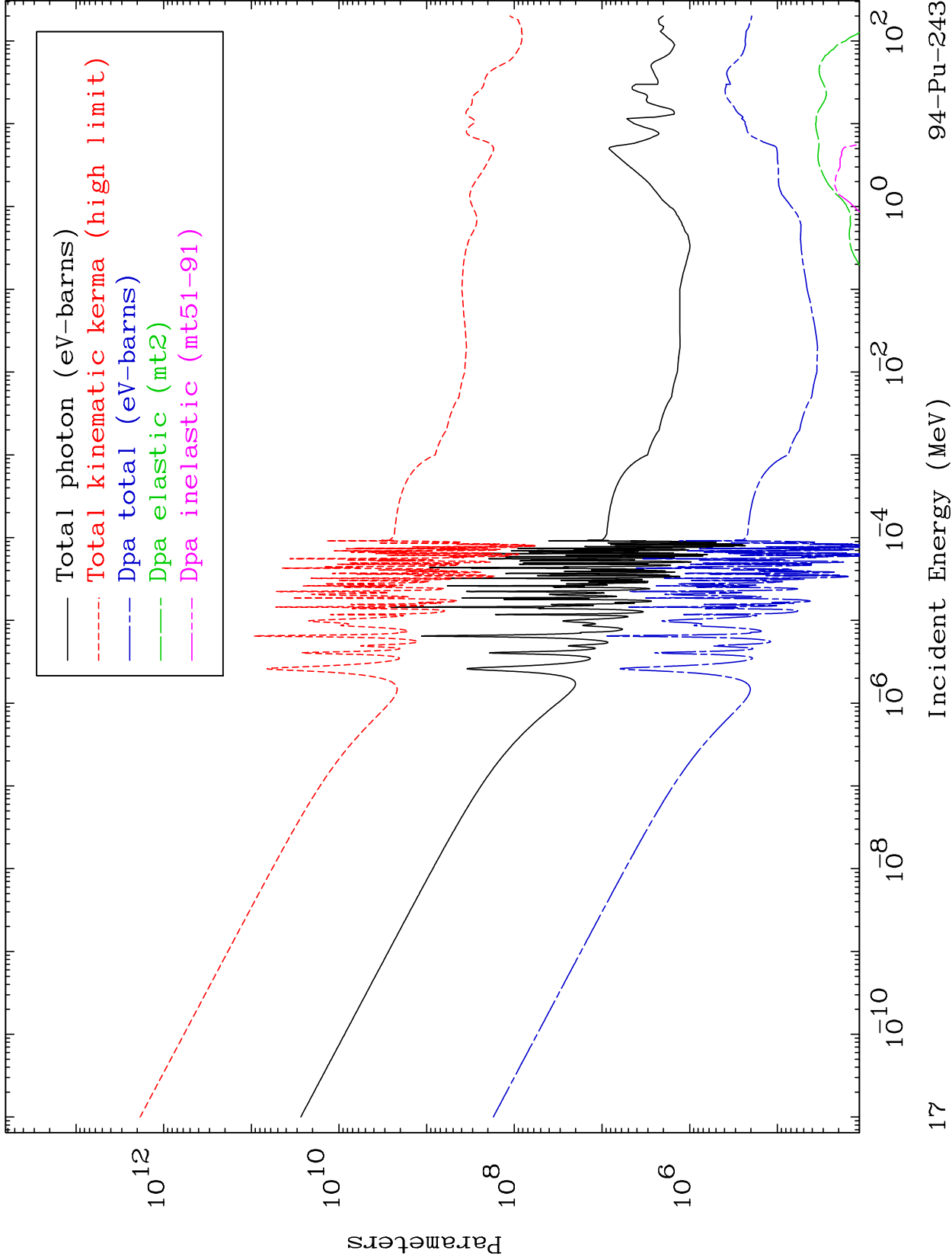
MAT 9449

(n, α) Levels
293 Kelvin Cross Sections

94-Pu-243



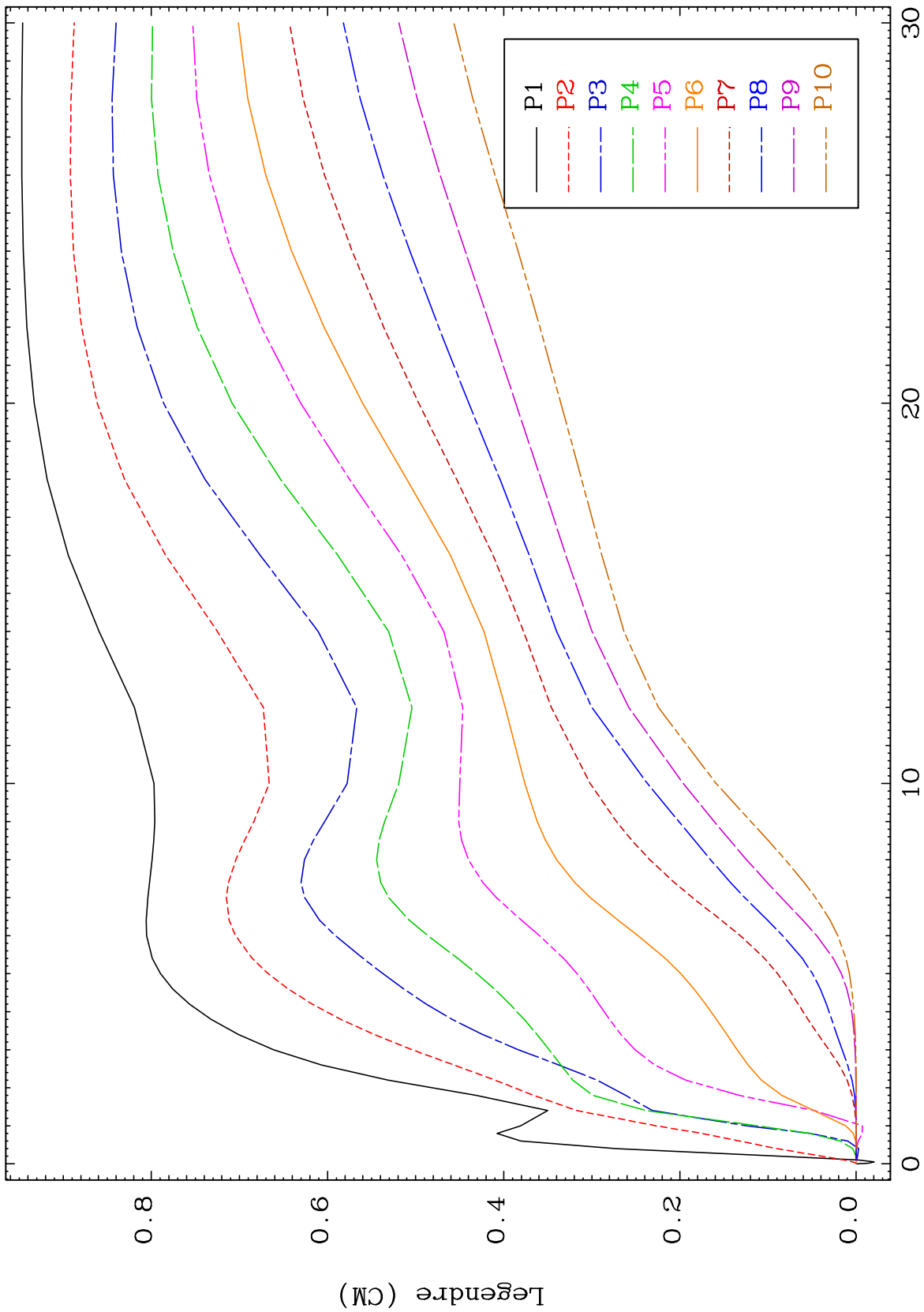




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94-Pu-243

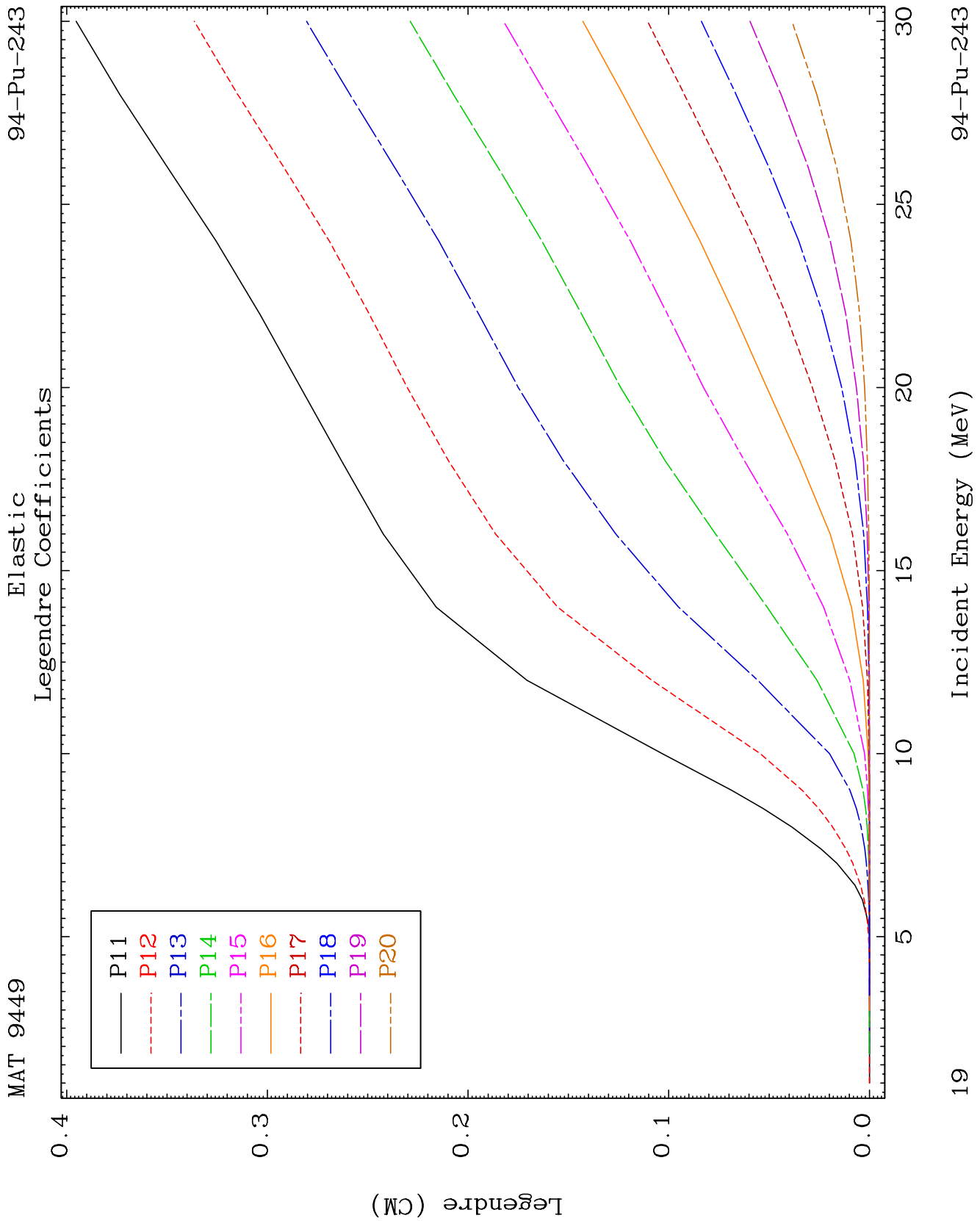
Elastic Legendre Coefficients



94-Pu-243

Incident Energy (MeV)

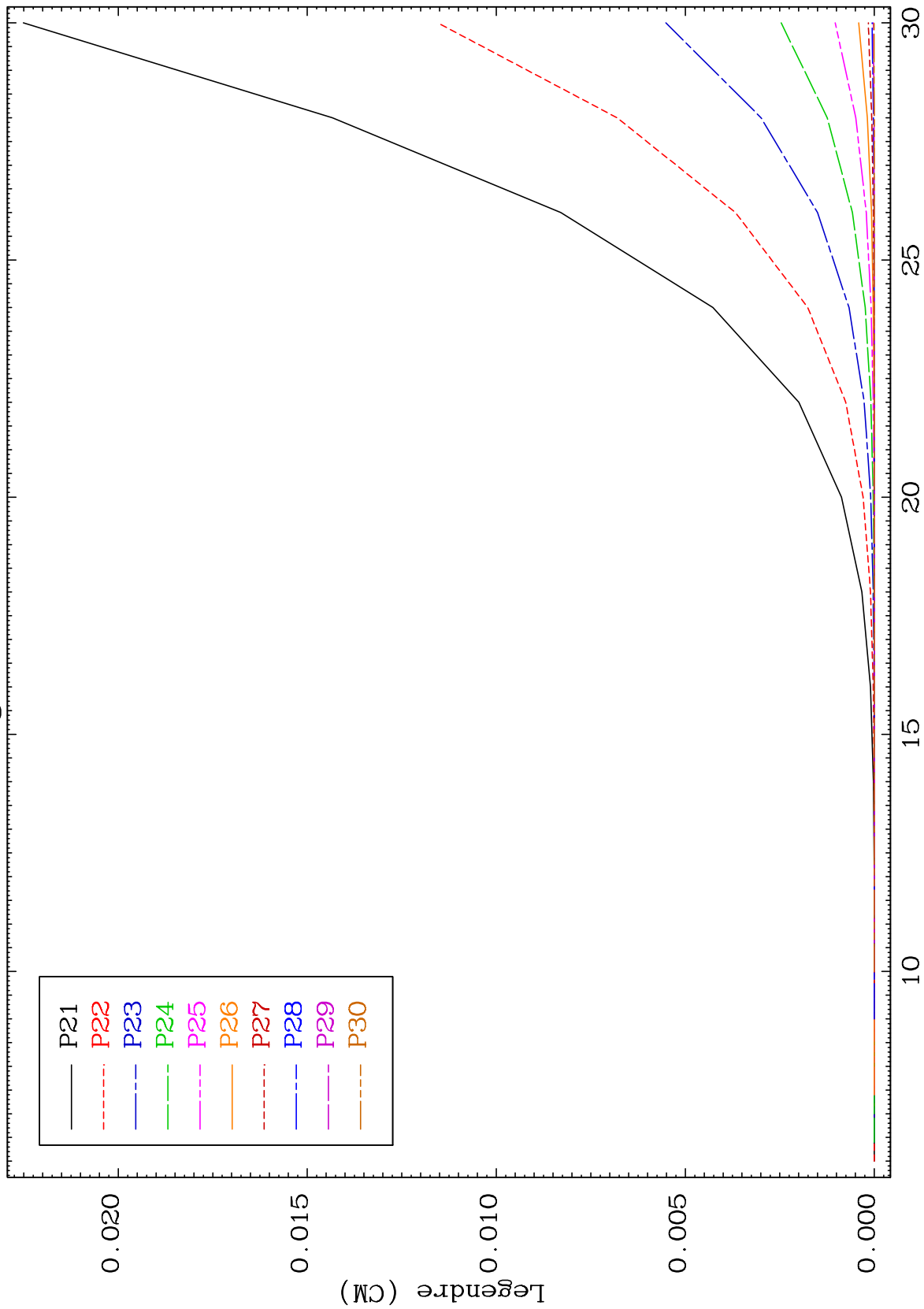
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Elastic Legendre Coefficients

94-Pu-243



20

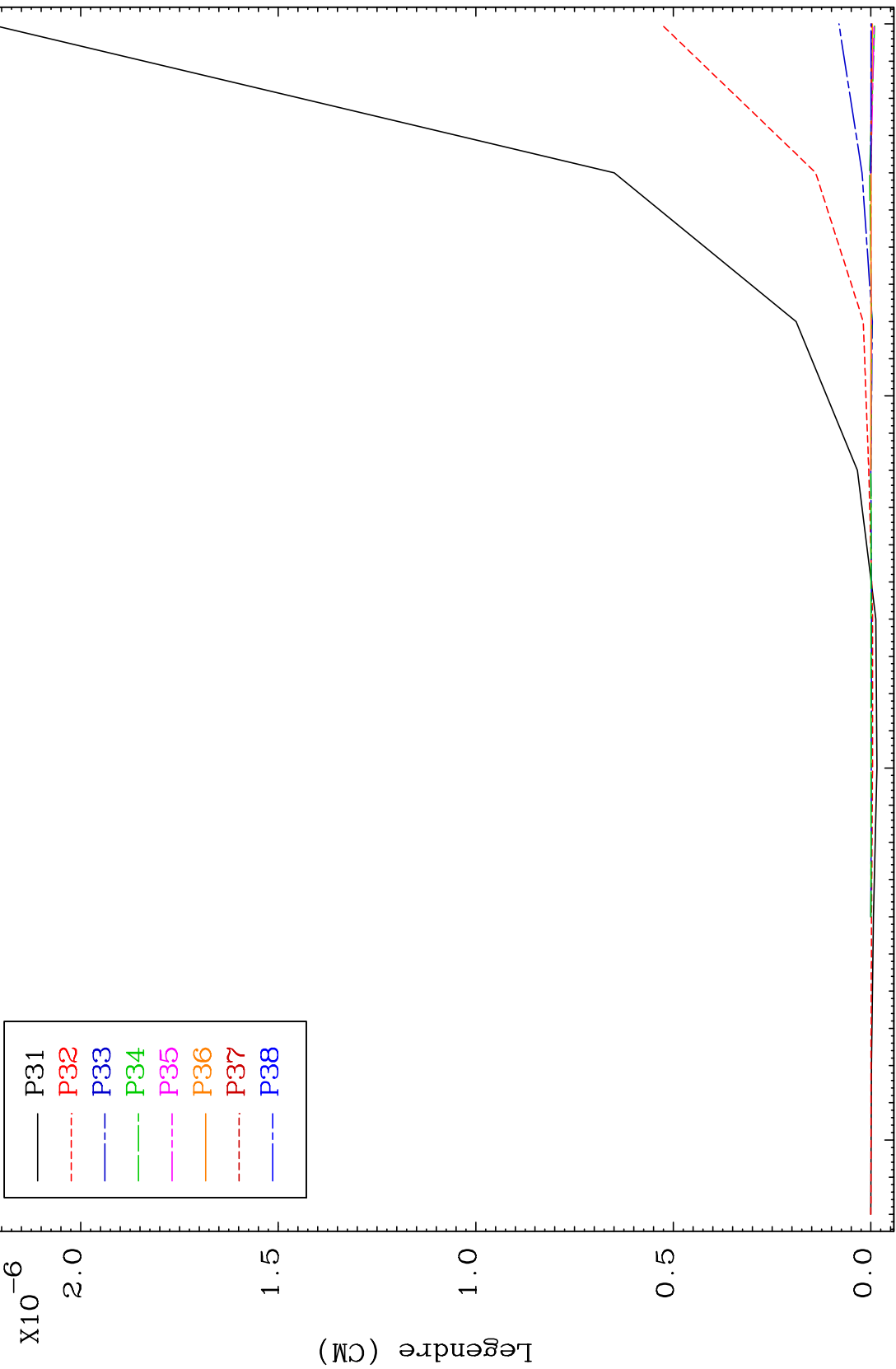
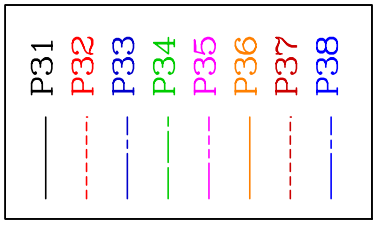
Incident Energy (MeV)

94-Pu-243

MAT 9449

Elastic Legendre Coefficients

94-Pu-243



21

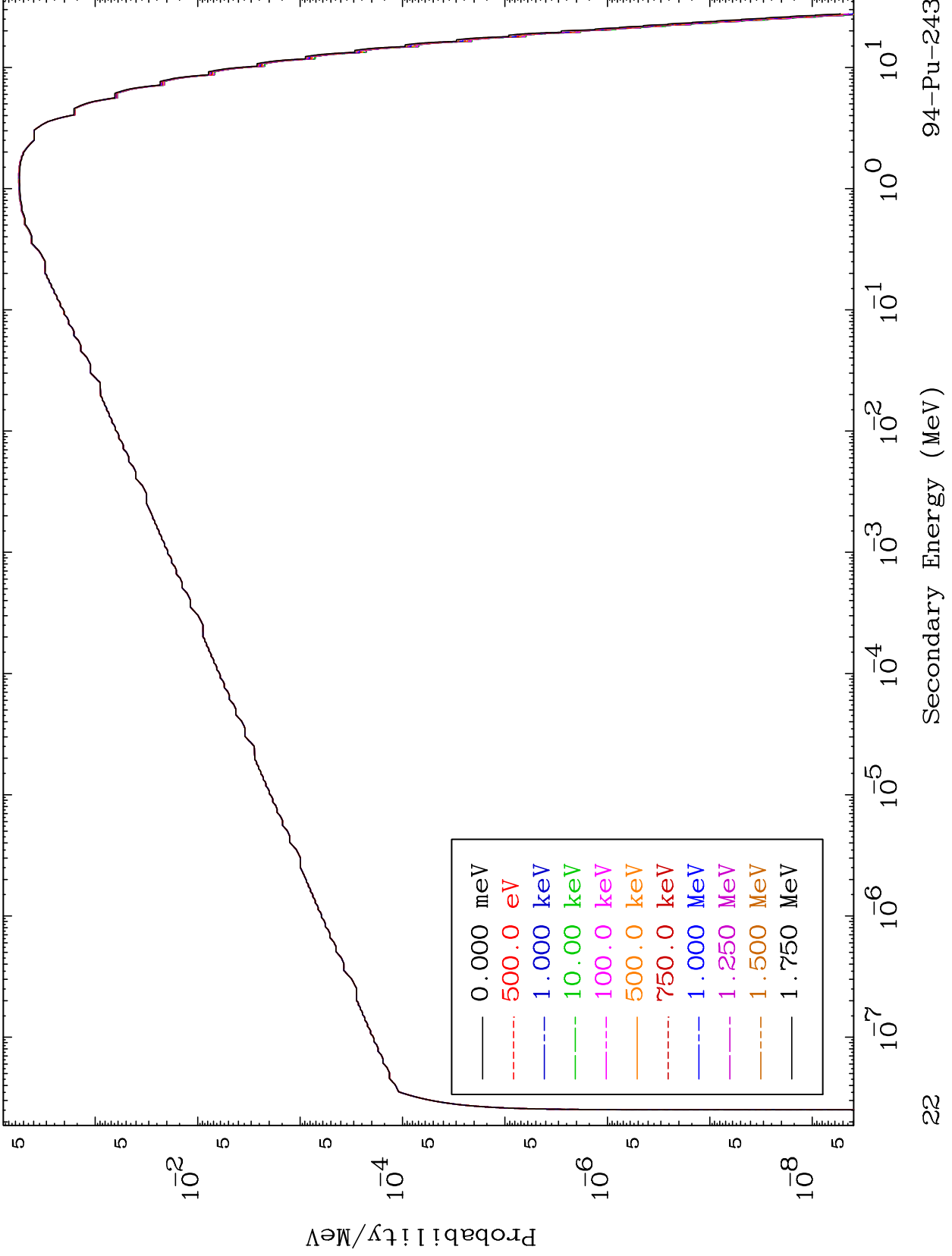
Incident Energy (MeV)

94-Pu-243

MAT 9449

Fission Energy Distribution

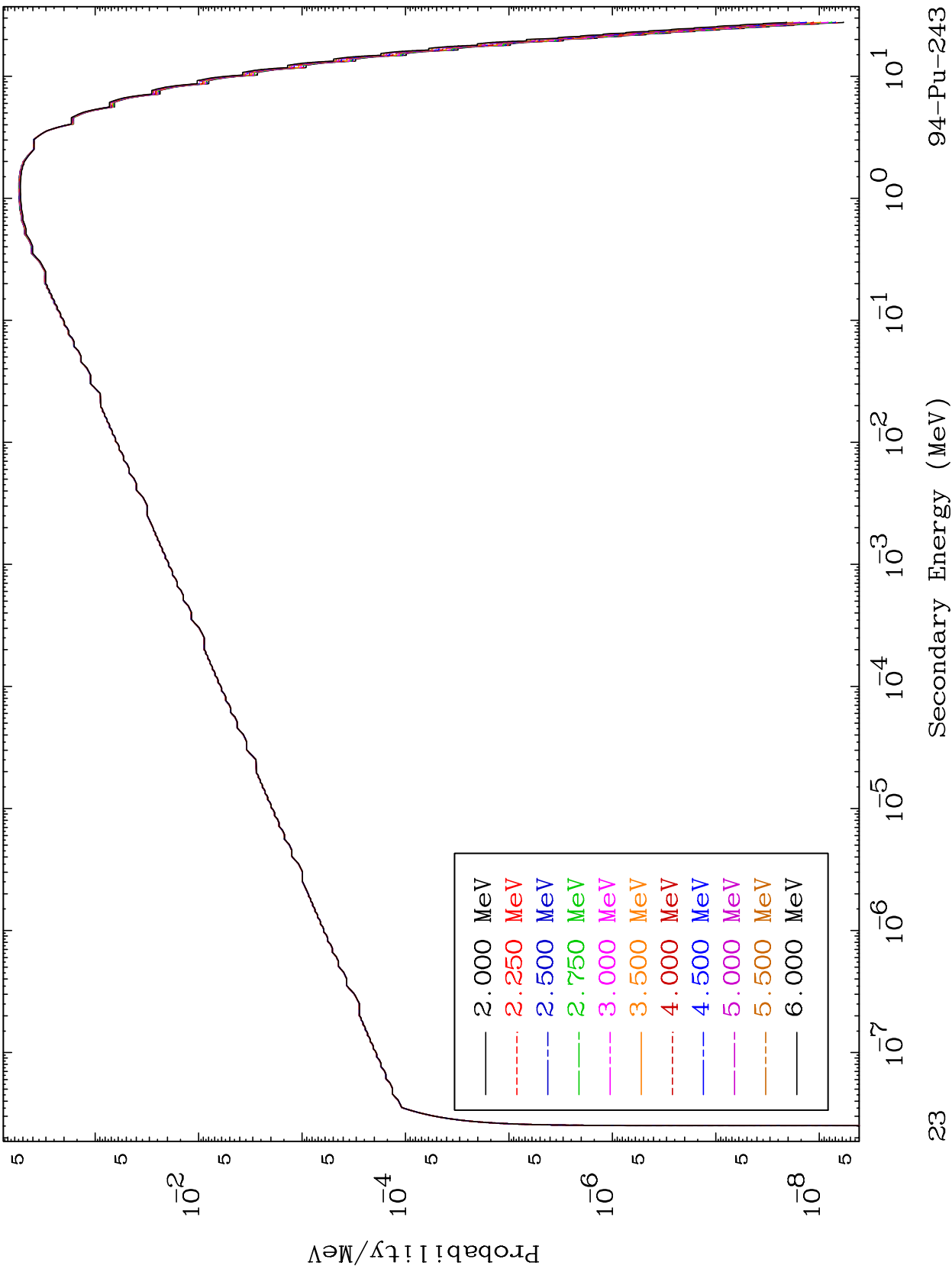
94-Pu-243



MAT 9449

Fission Energy Distribution

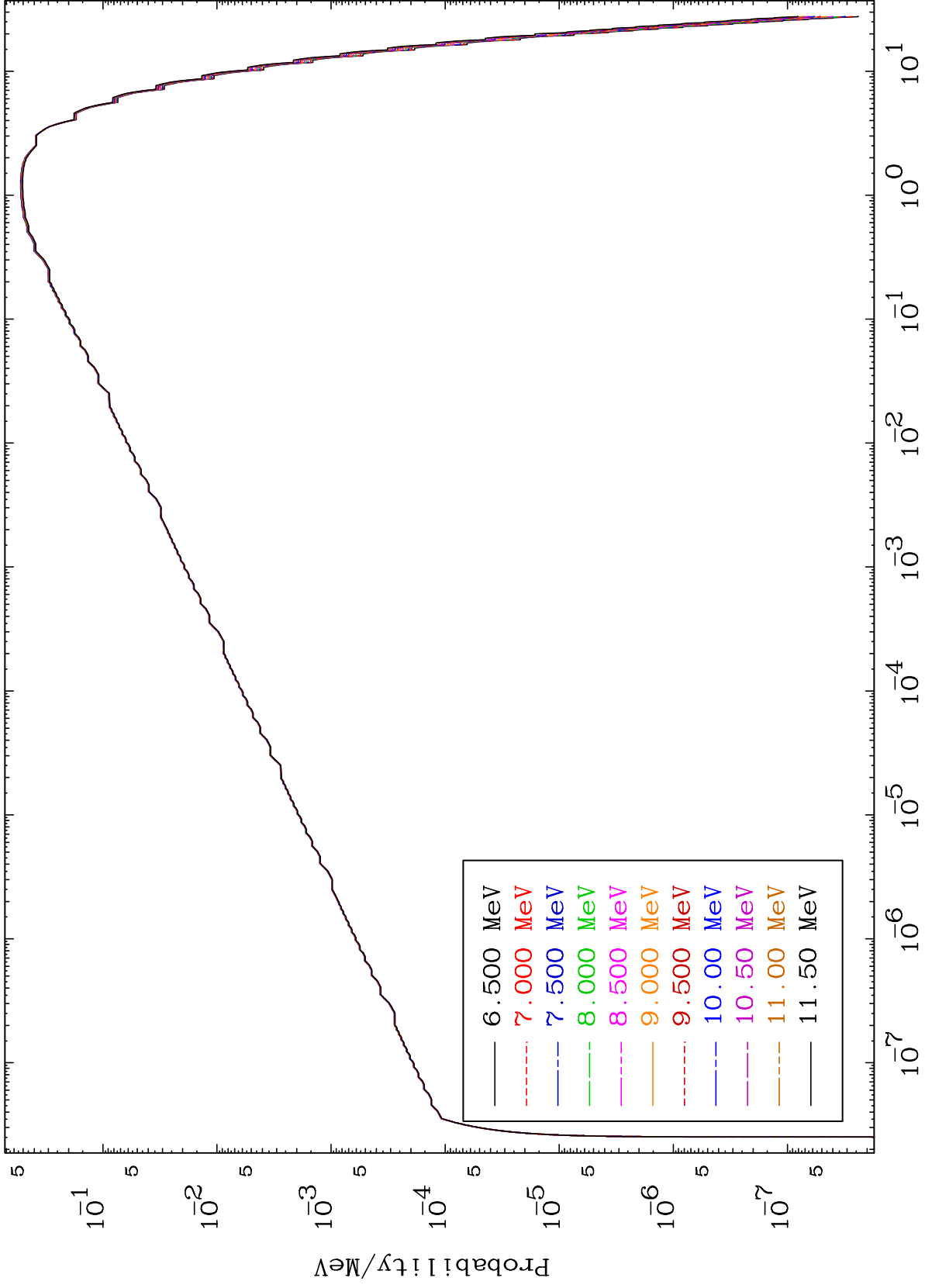
94-Pu-243



MAT 9449

Fission
Energy Distribution

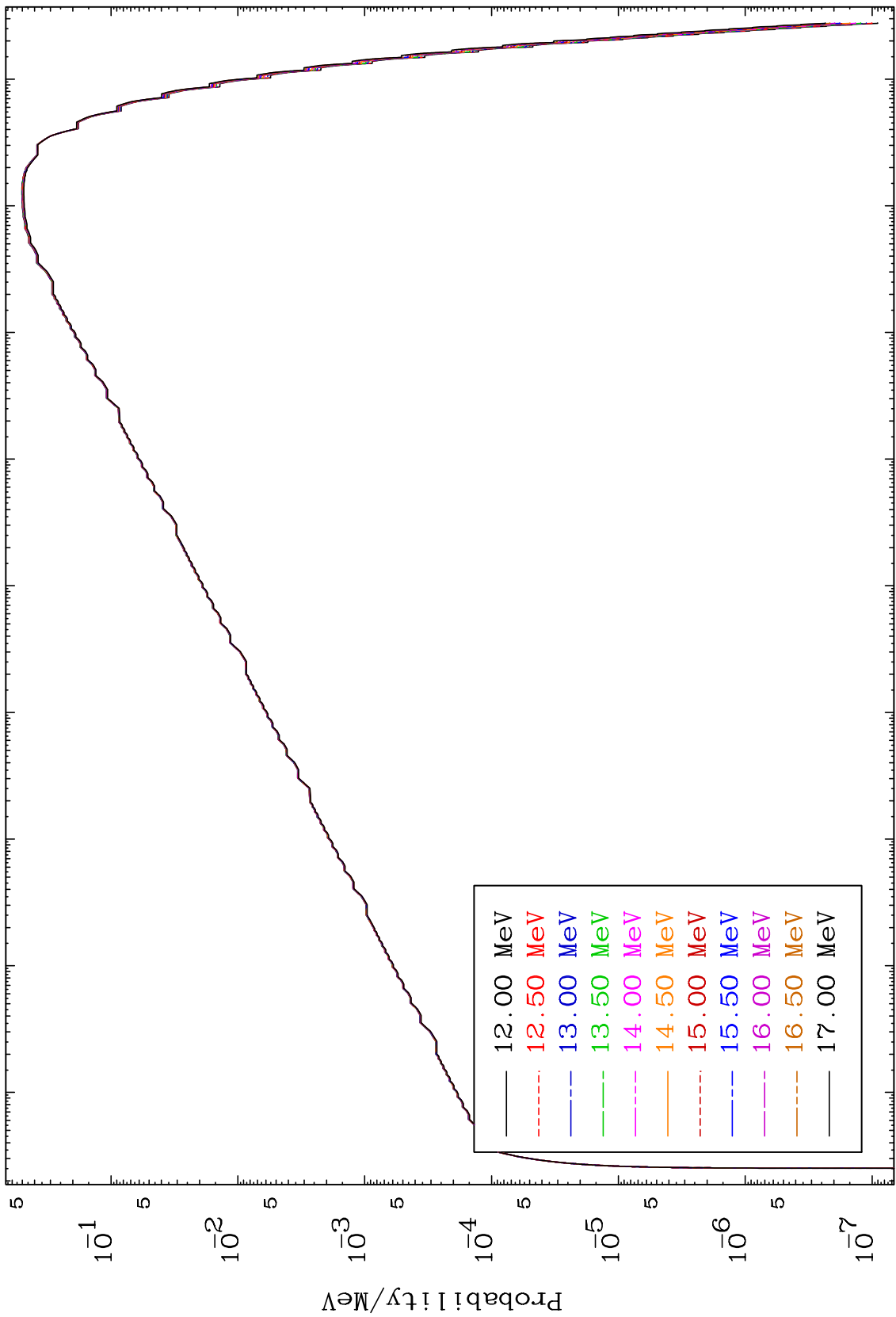
94-Pu-243



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Fission Energy Distribution

94-Pu-243

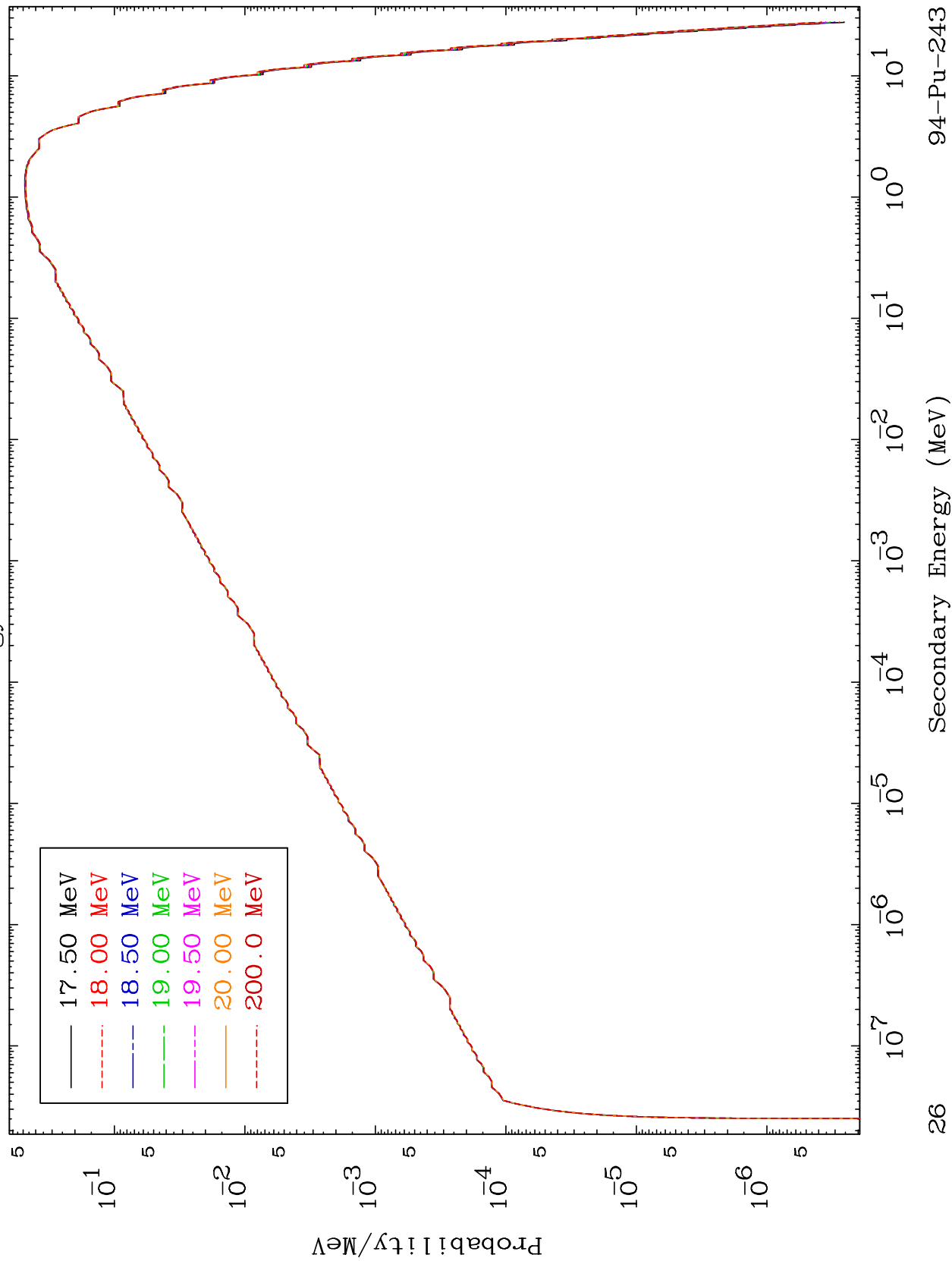


94-Pu-243

MAT 9449

Fission Energy Distribution

94-Pu-243

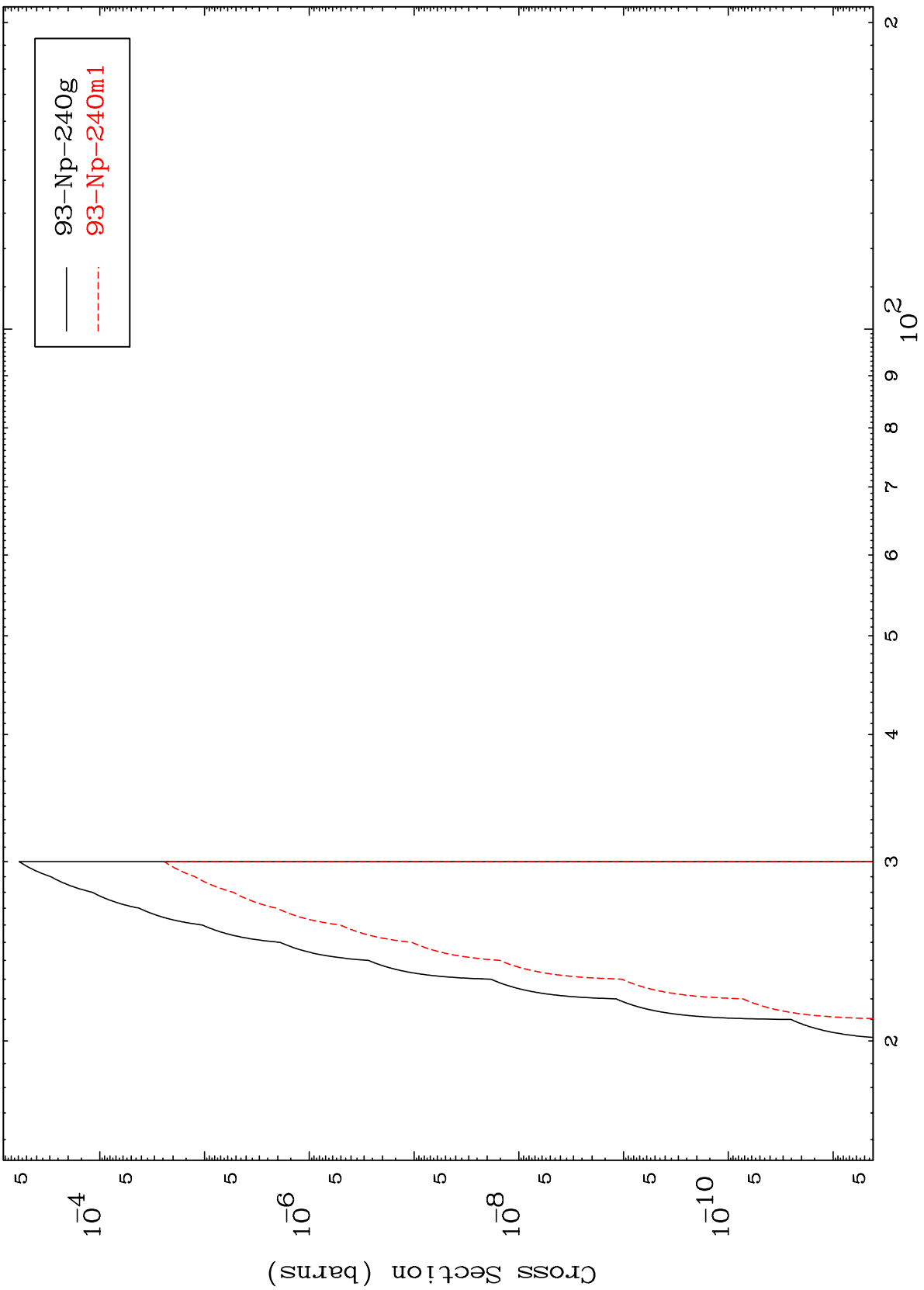


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(n,2n) d

94-Pu-243

Radionuclide Production Cross Section



27

Incident Energy (MeV)

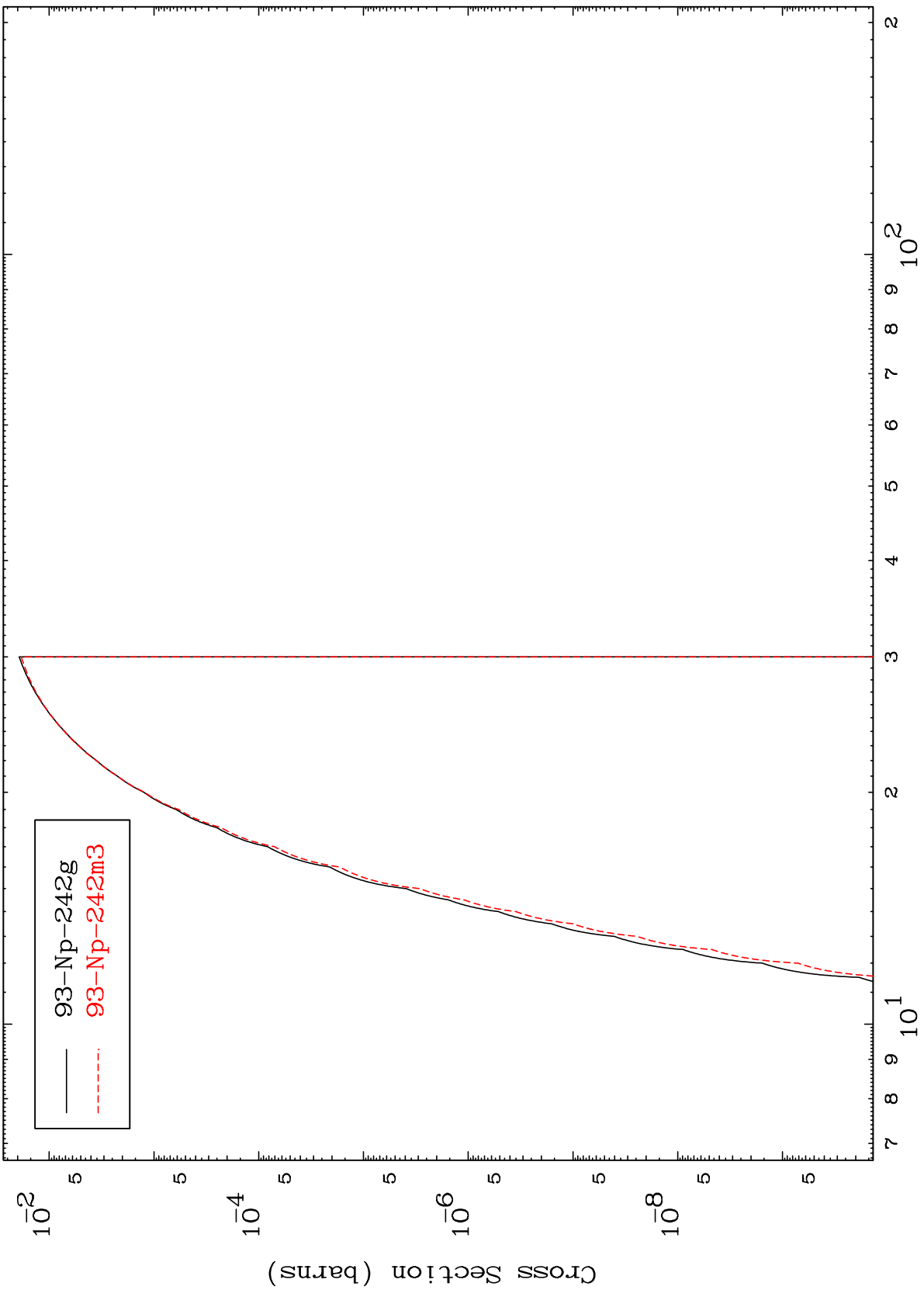
94-Pu-243

MAT 9449

(n,n') p

94-Pu-243

Radionuclide Production Cross Section



93-Np-242g
93-Np-242m3

28

Incident Energy (MeV)

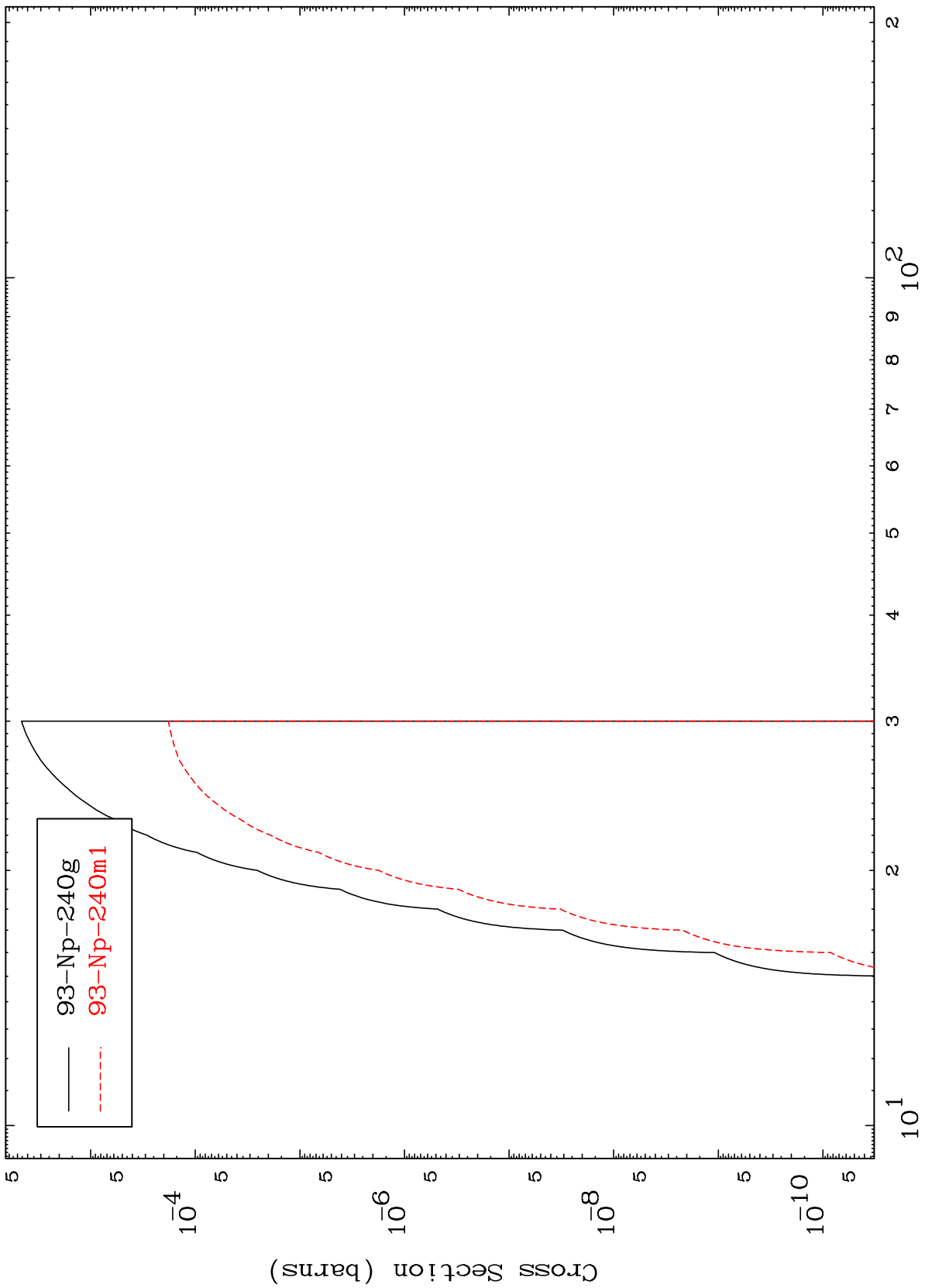
94-Pu-243

MAT 9449

(n,n') t

94-Pu-243

Radionuclide Production Cross Section



29

Incident Energy (MeV)

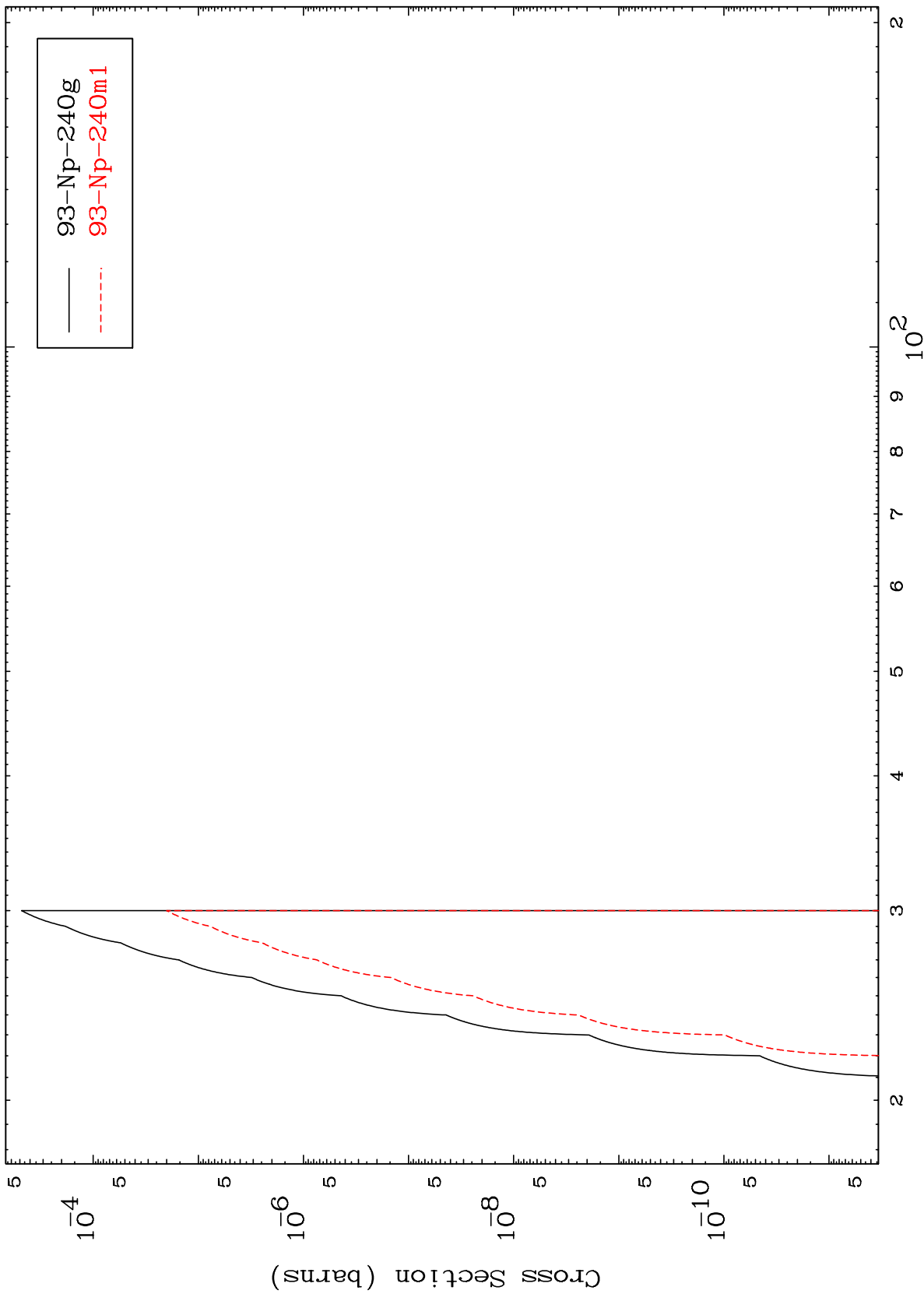
94-Pu-243

MAT 9449

(n,3n) p

94-Pu-243

Radionuclide Production Cross Section



30

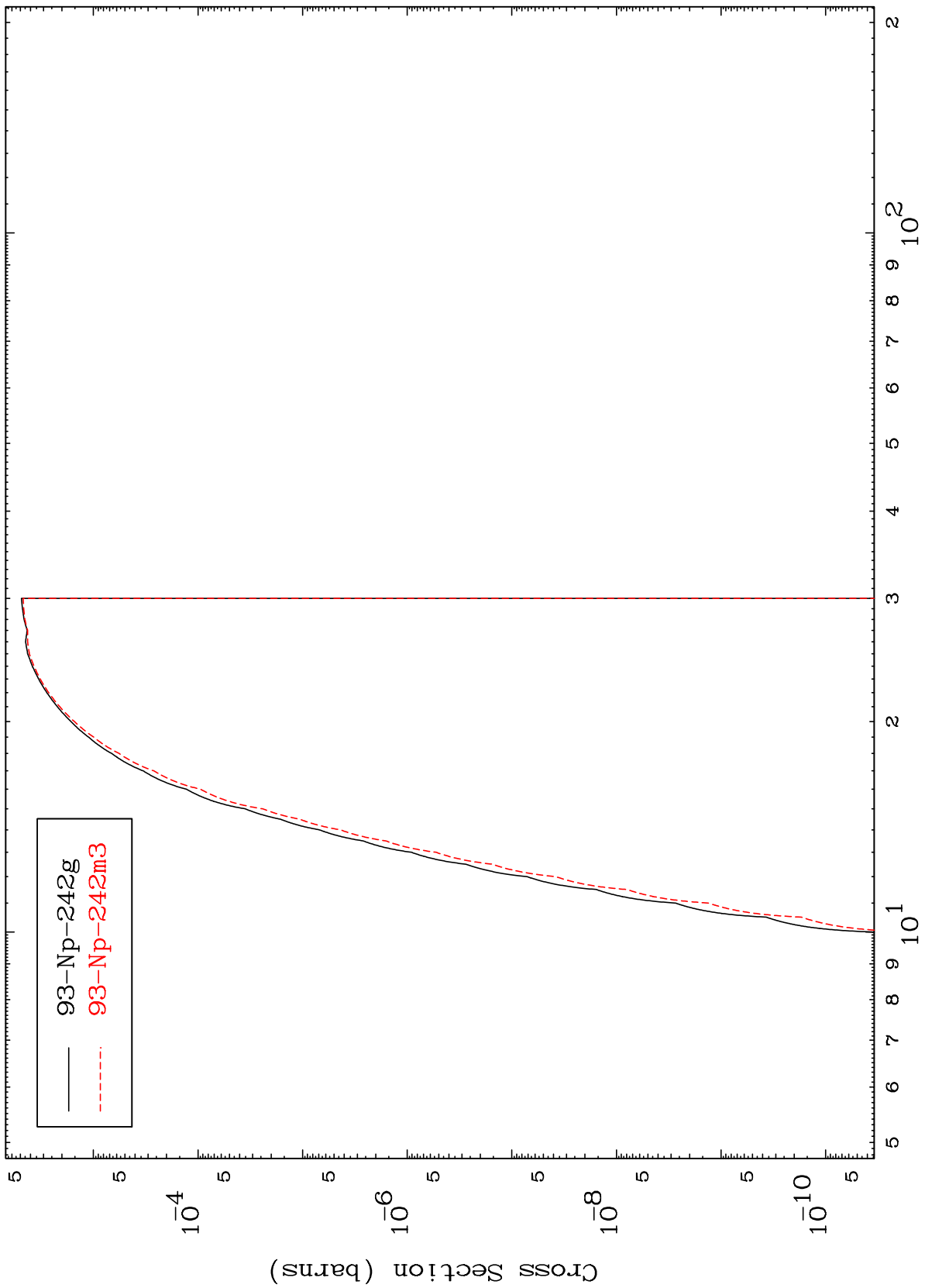
Incident Energy (MeV)

94-Pu-243

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94-Pu-243

(n,d)
Radionuclide Production Cross Section



31

Incident Energy (MeV)

94-Pu-243