

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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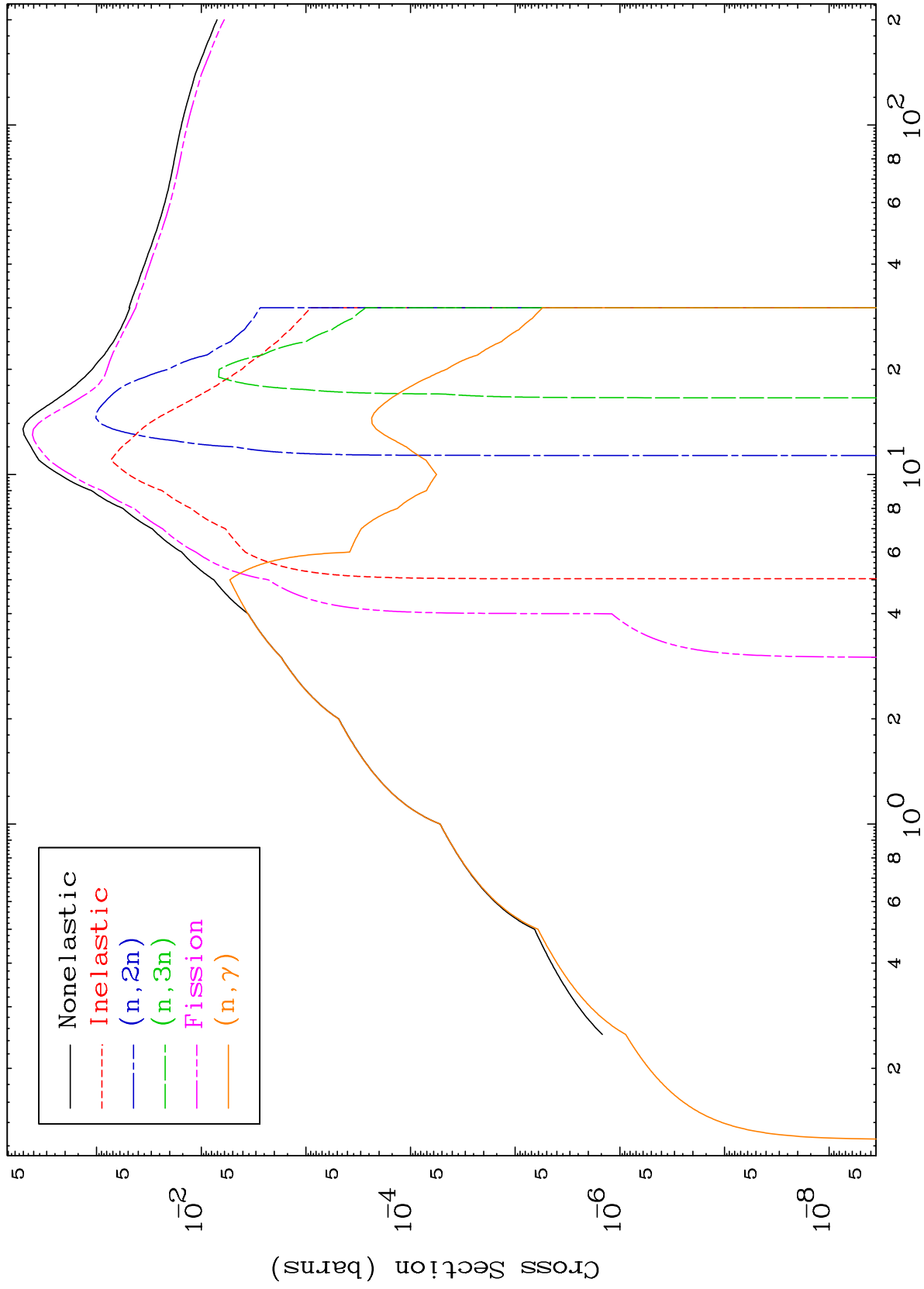
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9449

0 Kelvin Major  
Photon Cross Sections

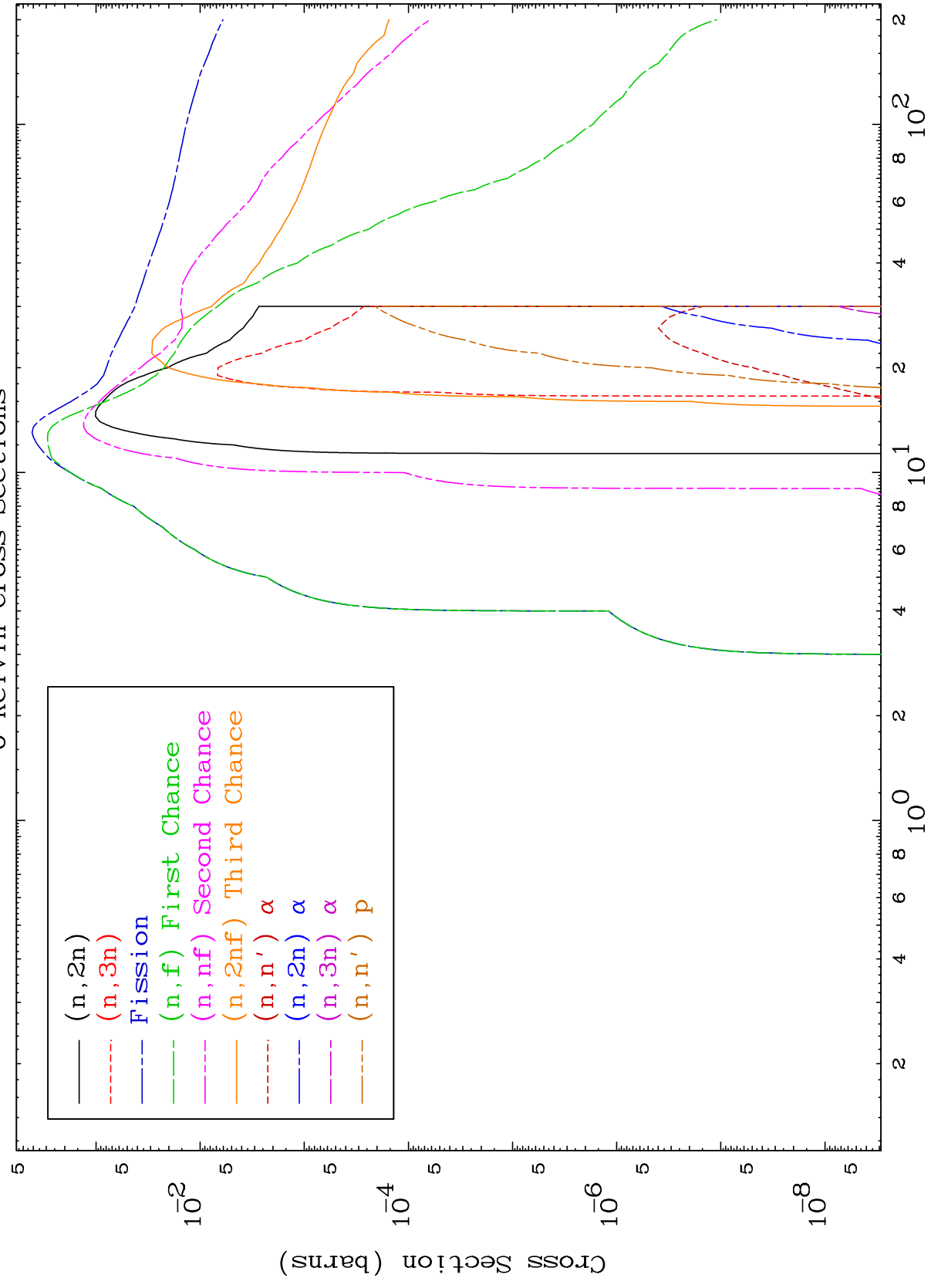
94-Pu-243



MAT 9449

Photon Neutron Absorption  
0 Kelvin Cross Sections

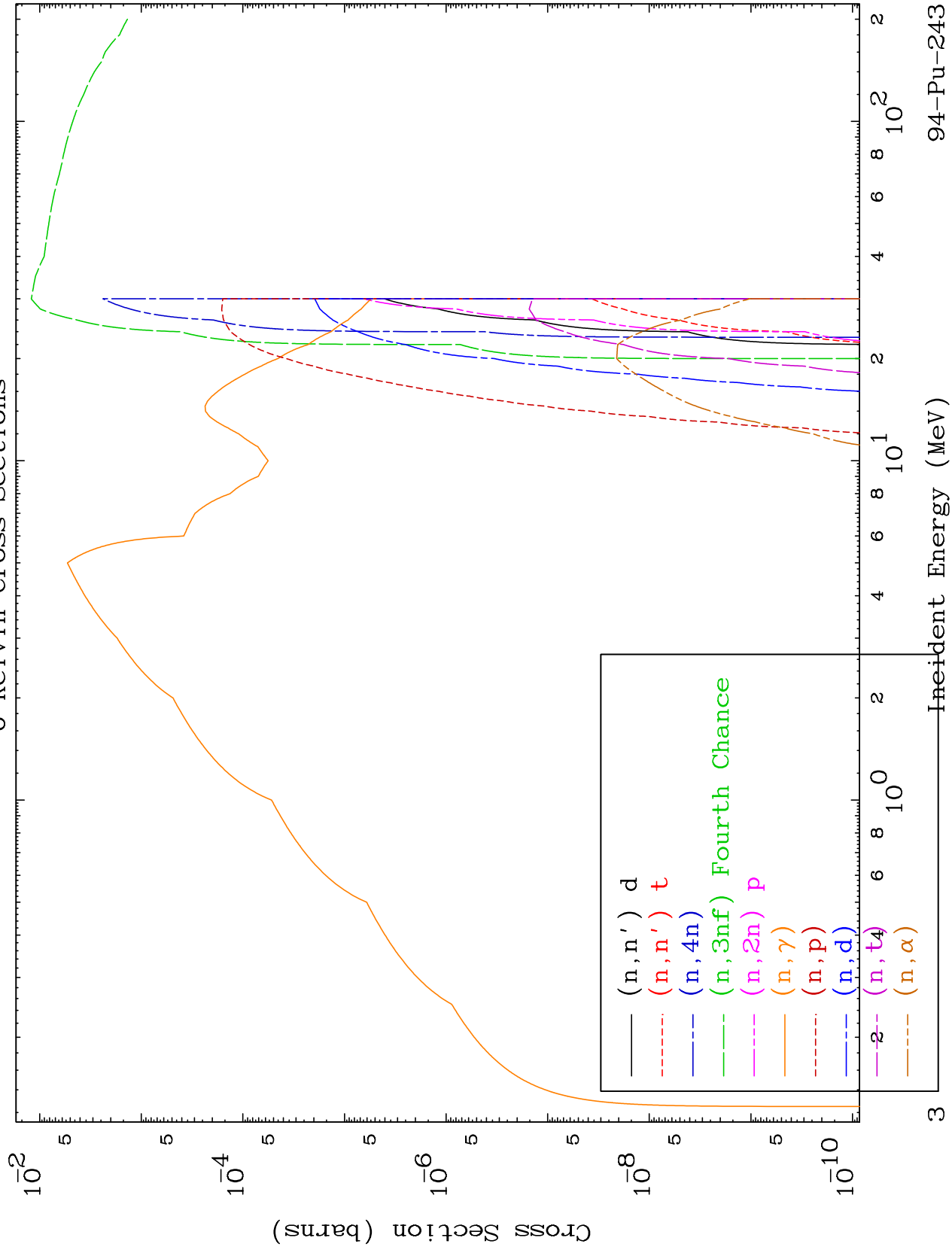
94-Pu-243



MAT 9449

Photon Neutron Absorption  
0 Kelvin Cross Sections

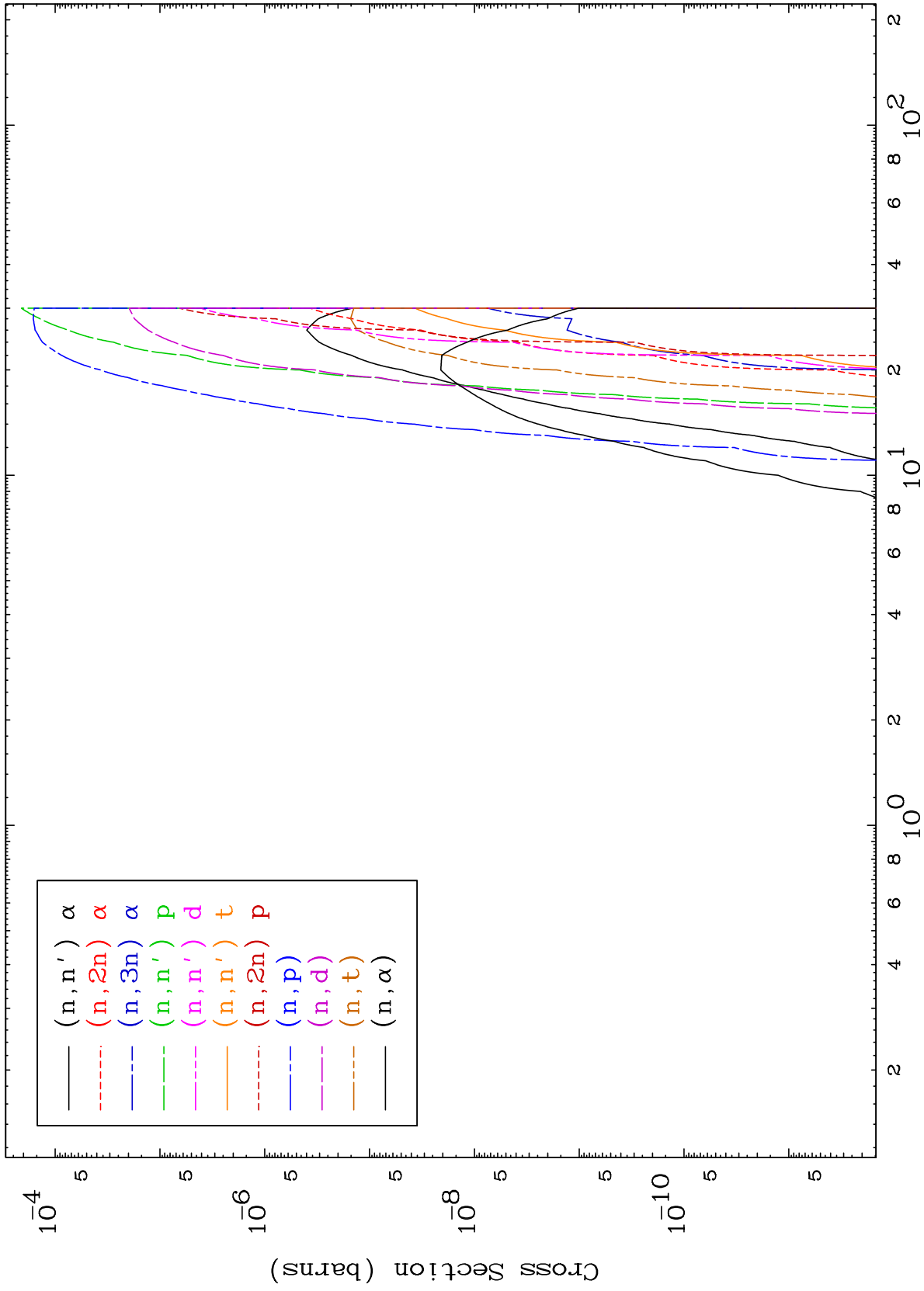
94-Pu-243

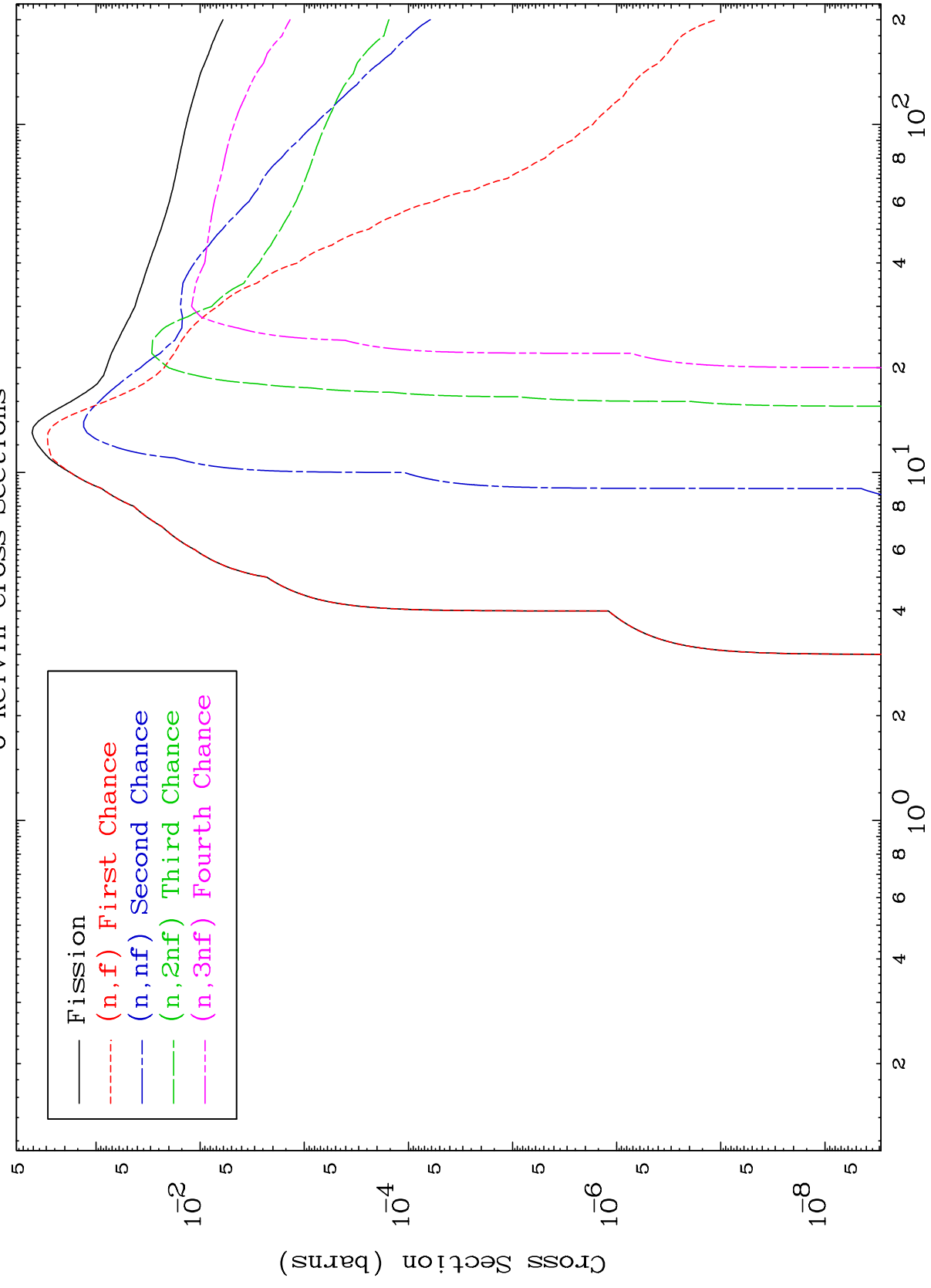


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Photon Charged Particle  
0 Kelvin Cross Sections

94-Pu-243

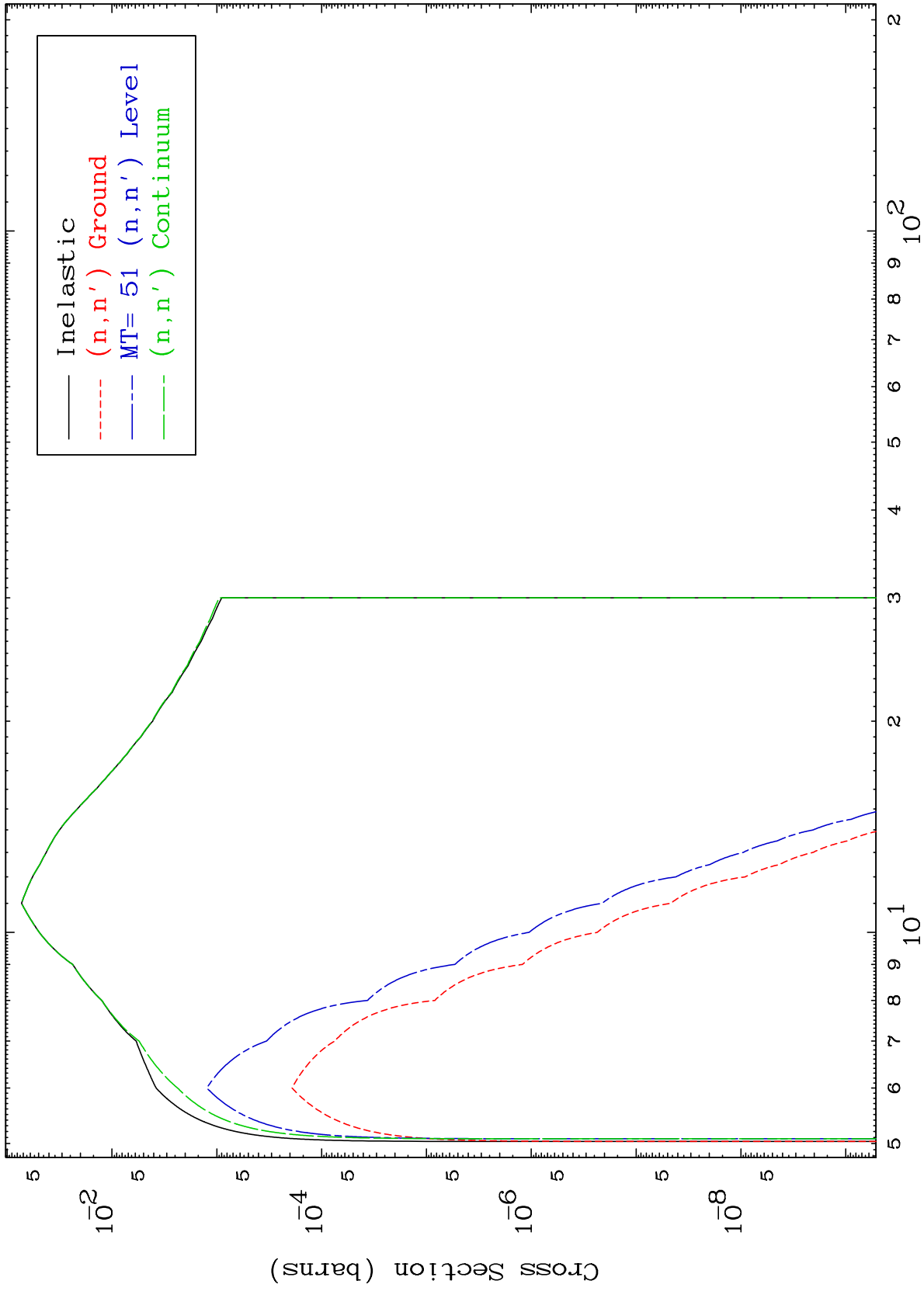




MAT 9449

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections

94-Pu-243



6

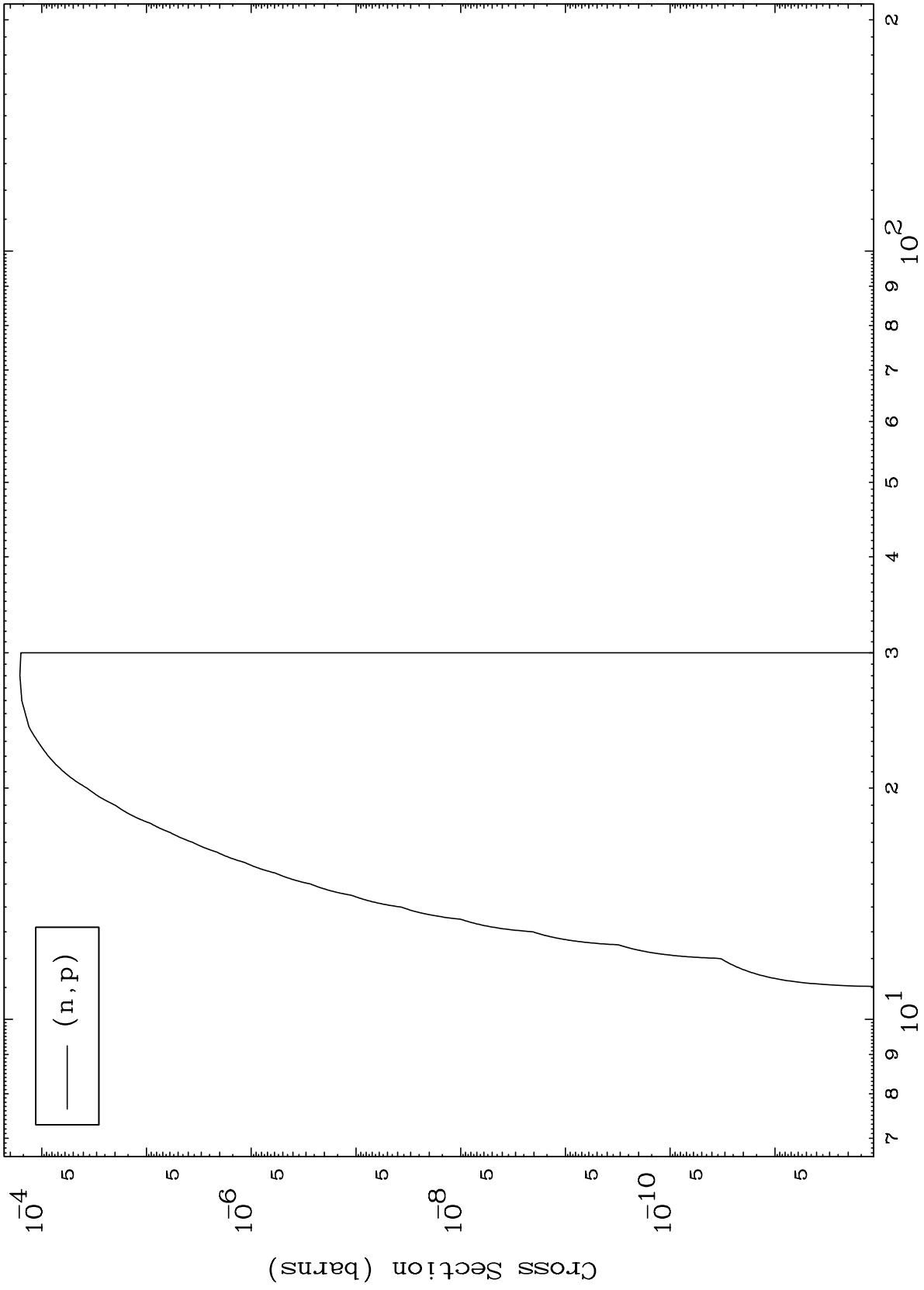
Incident Energy (MeV)

94-Pu-243

MAT 9449

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

94-Pu-243



7

Incident Energy (MeV)

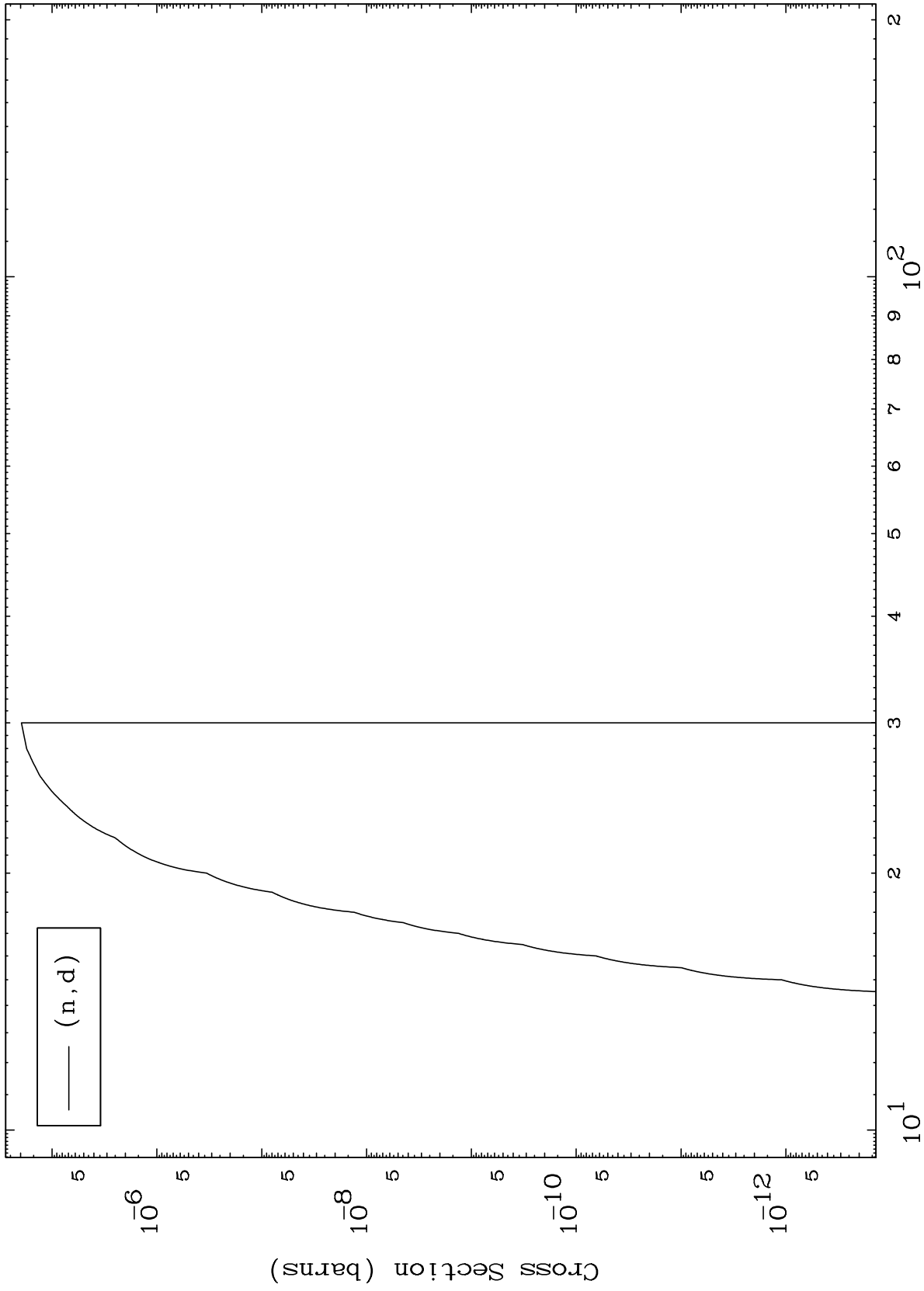
94-Pu-243



MAT 9449

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

94-Pu-243



8

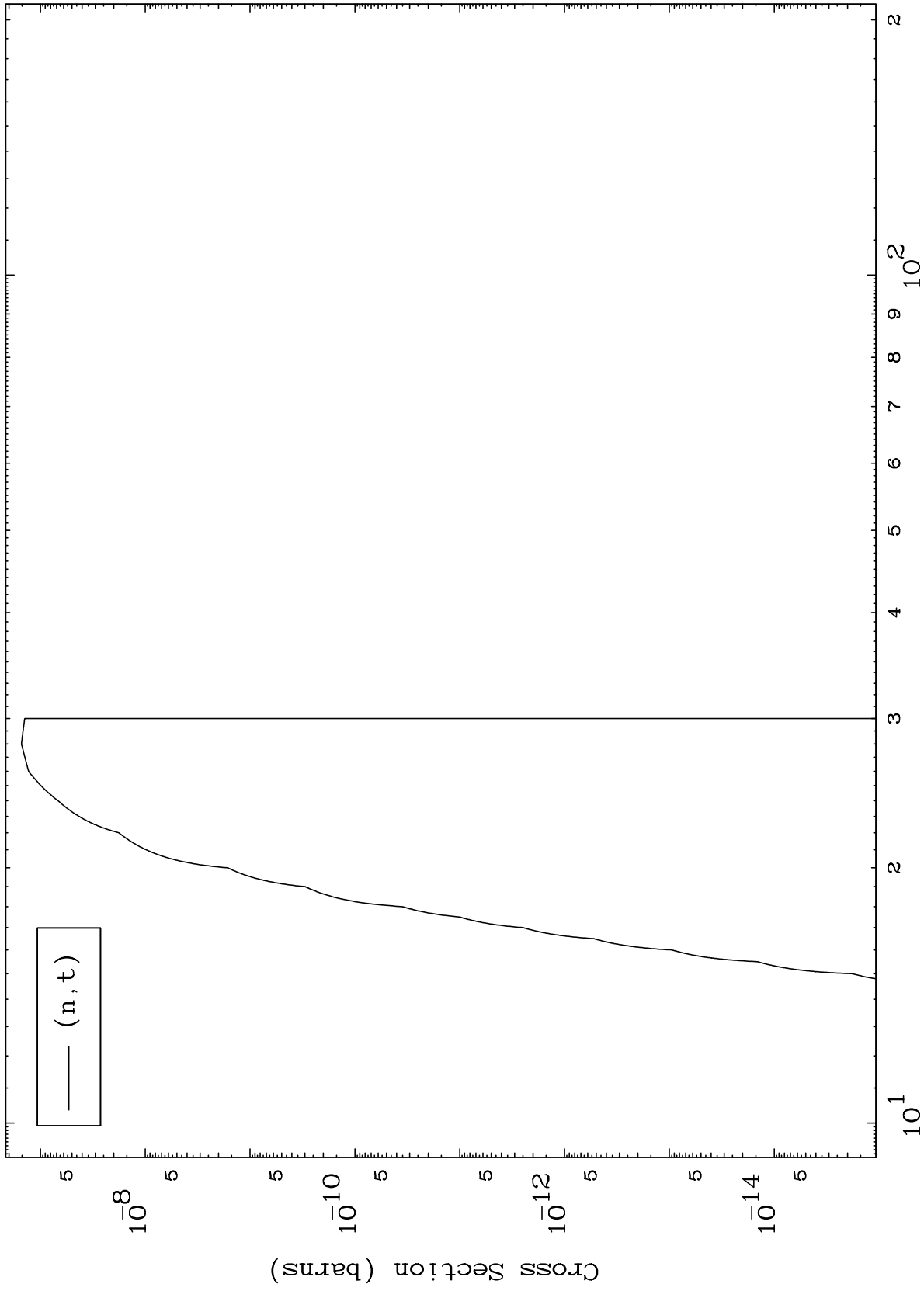
Incident Energy (MeV)

94-Pu-243

MAT 9449

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

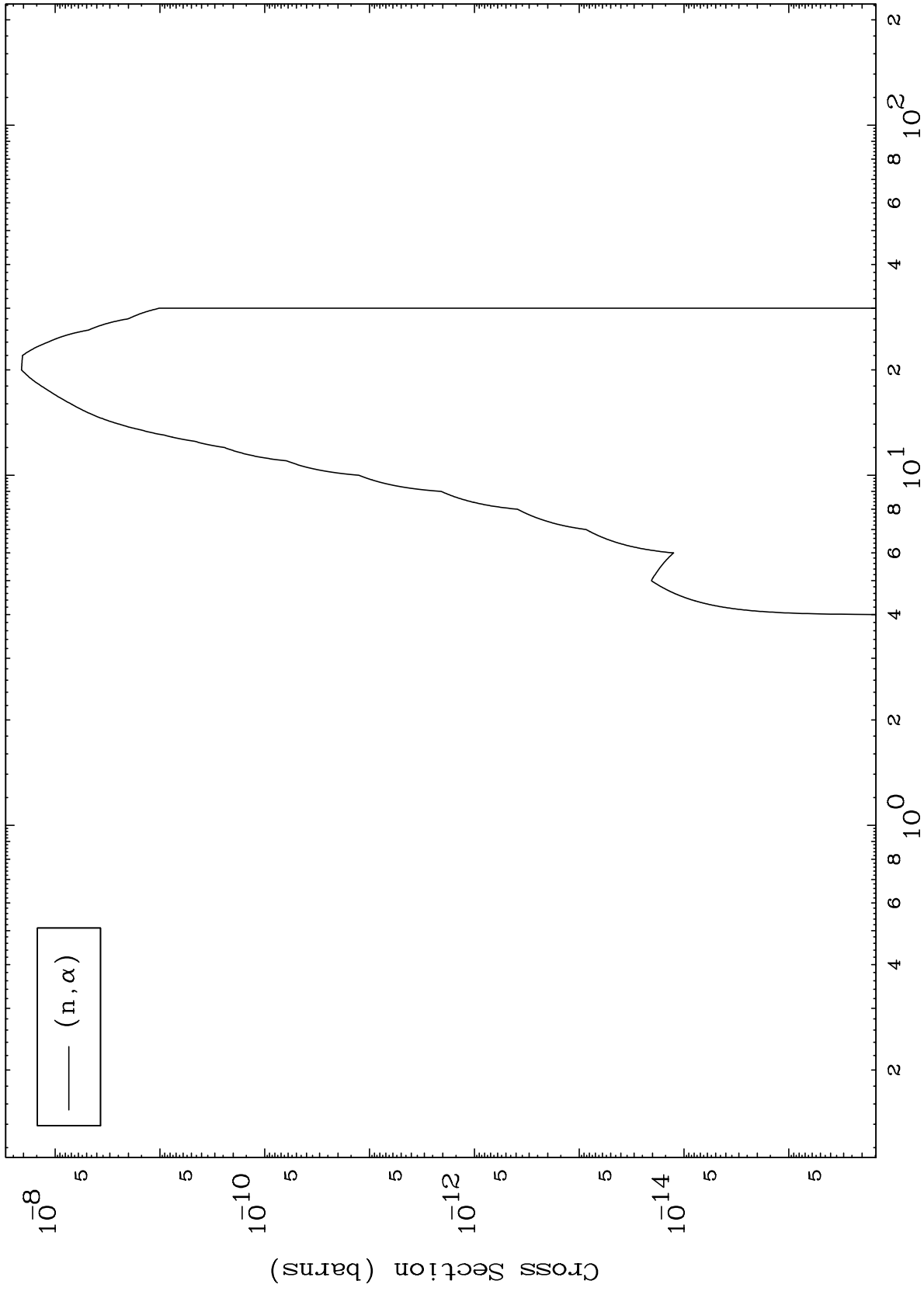
94-Pu-243



MAT 9449

( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

94-Pu-243



10

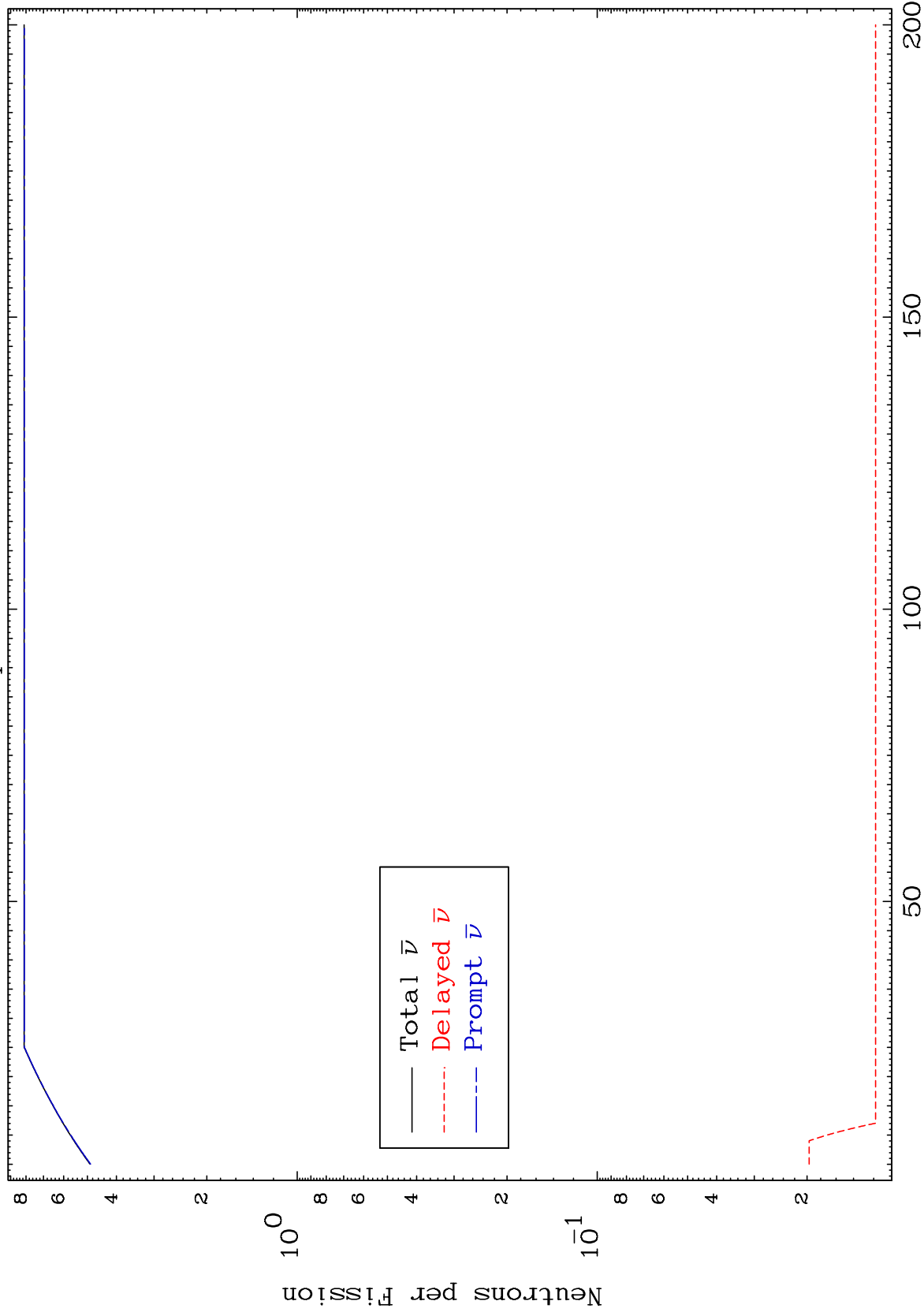
Incident Energy (MeV)

94-Pu-243

MAT 9449

Photon Neutrons  
per Fission

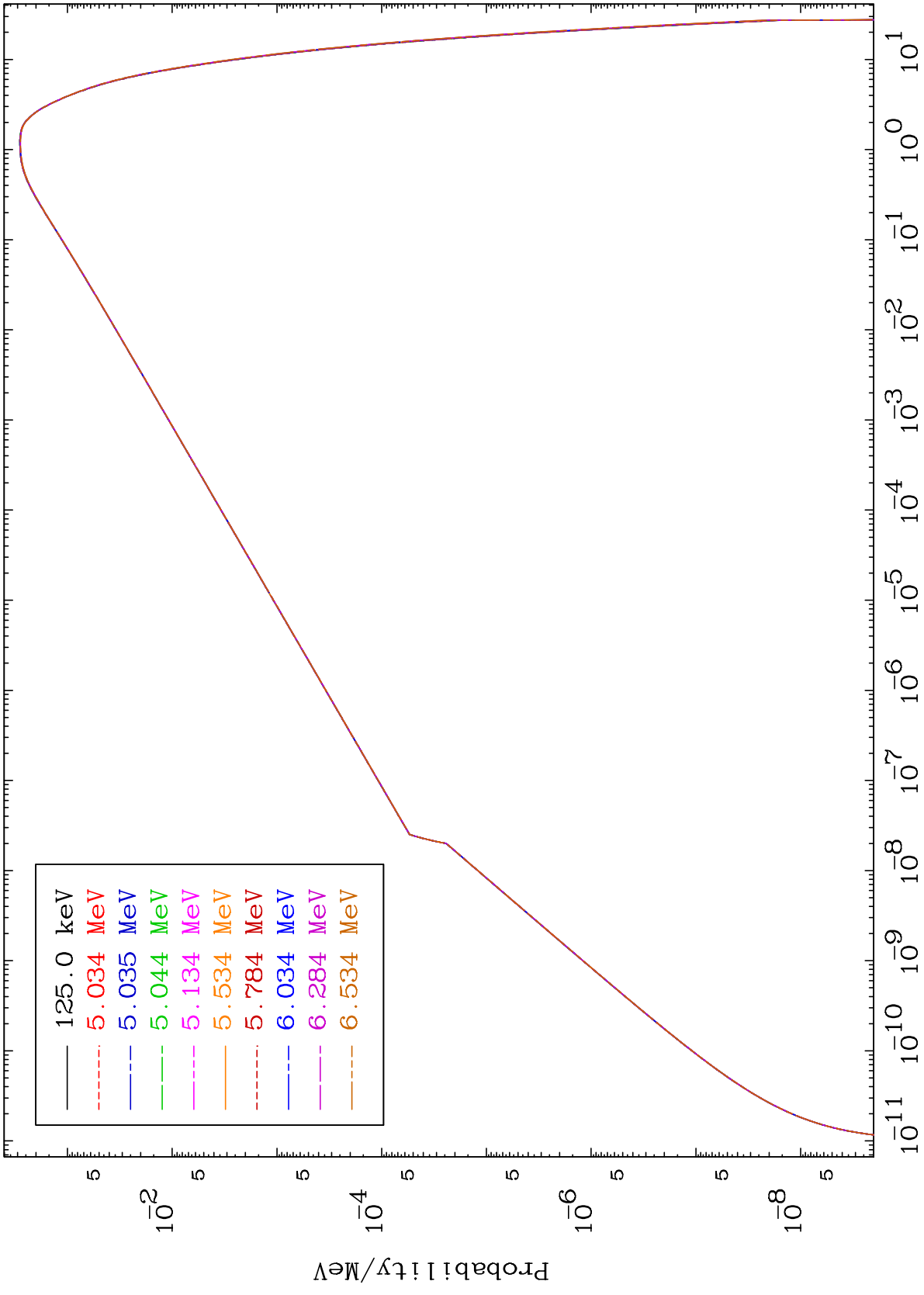
94-Pu-243



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### Fission Energy Distributions

94-Pu-243



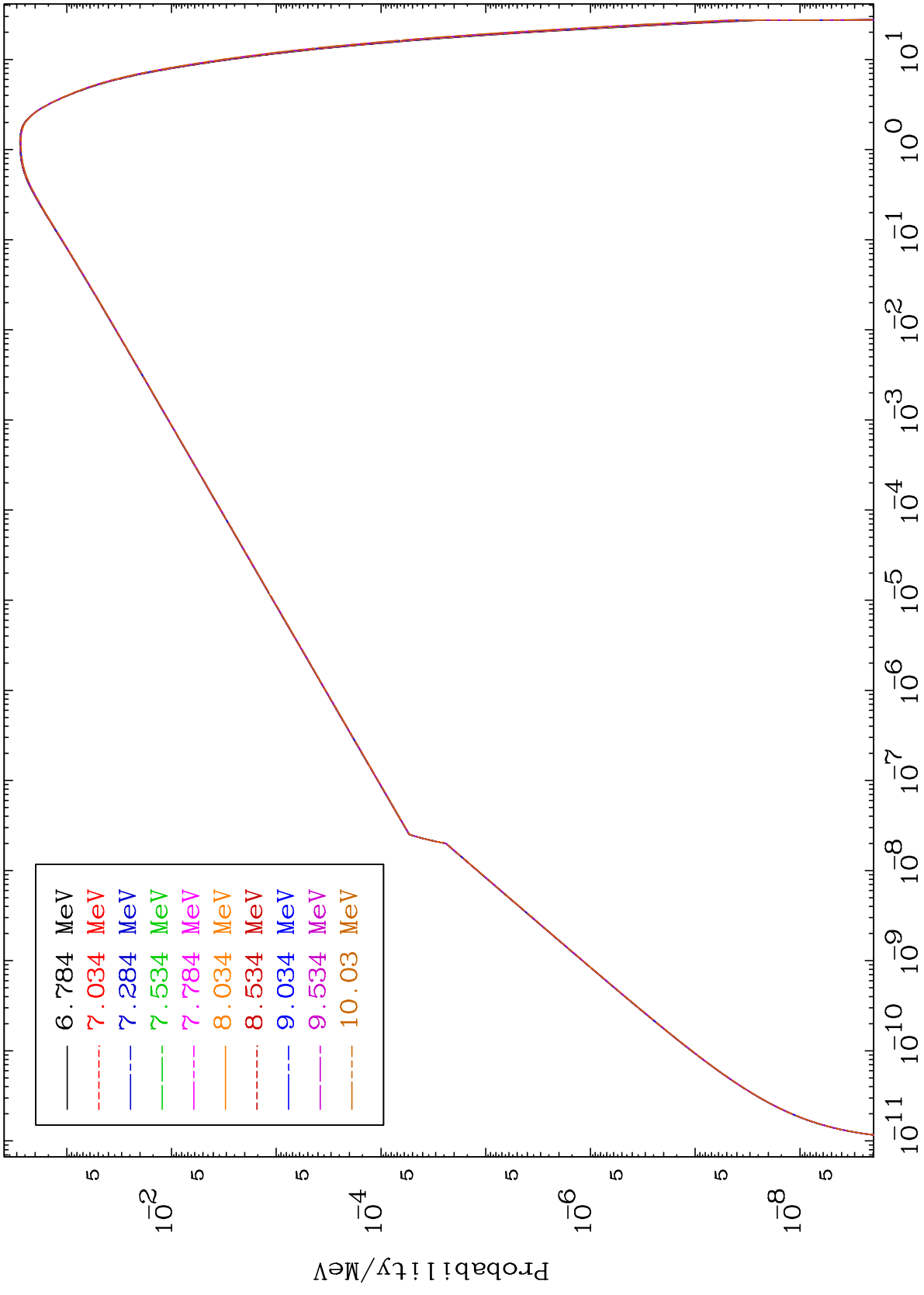
94-Pu-243

Secondary Energy (MeV)

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### Fission Energy Distributions

94-Pu-243



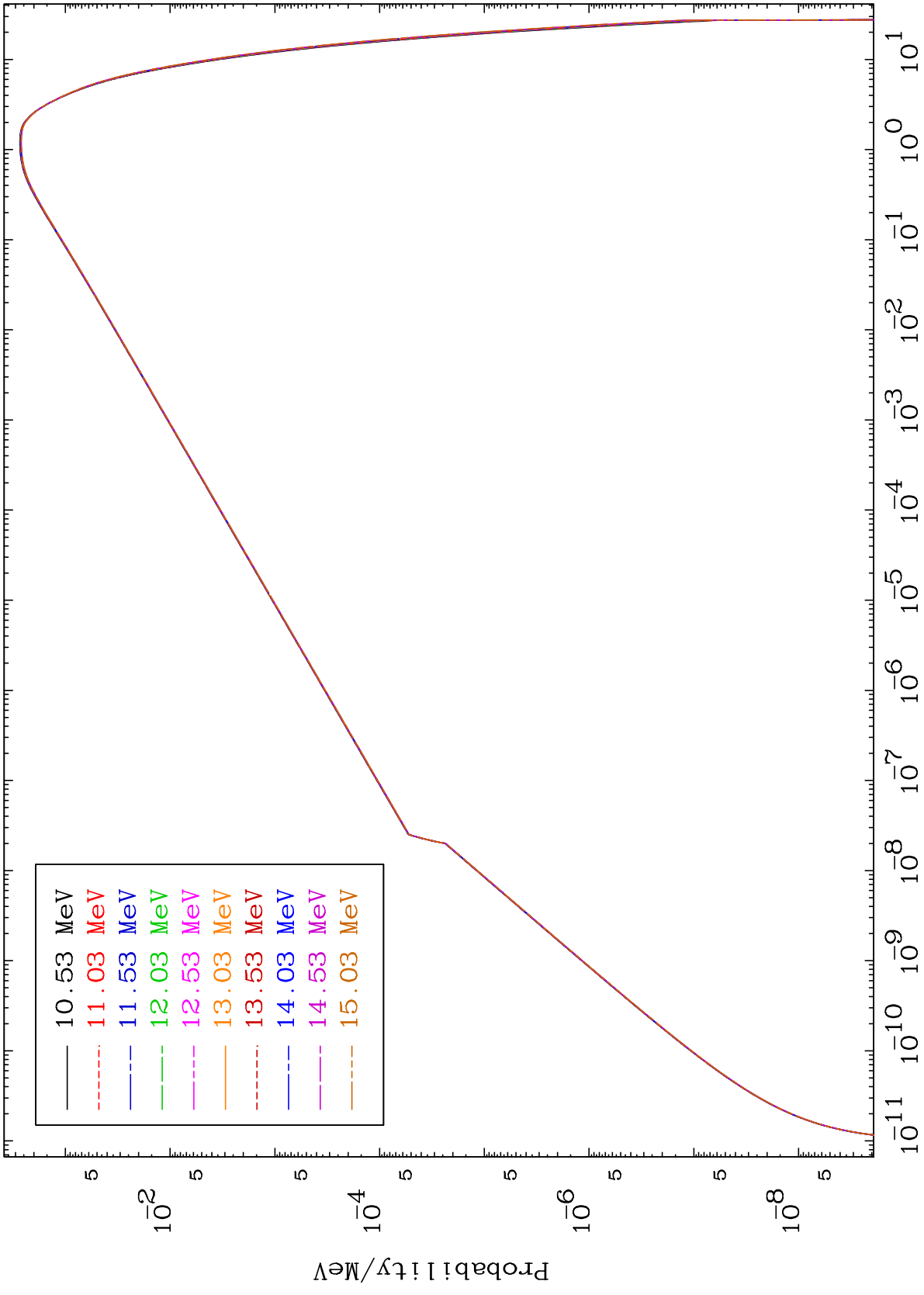
94-Pu-243

Secondary Energy (MeV)

MAT 9449

### Fission Energy Distributions

94-Pu-243



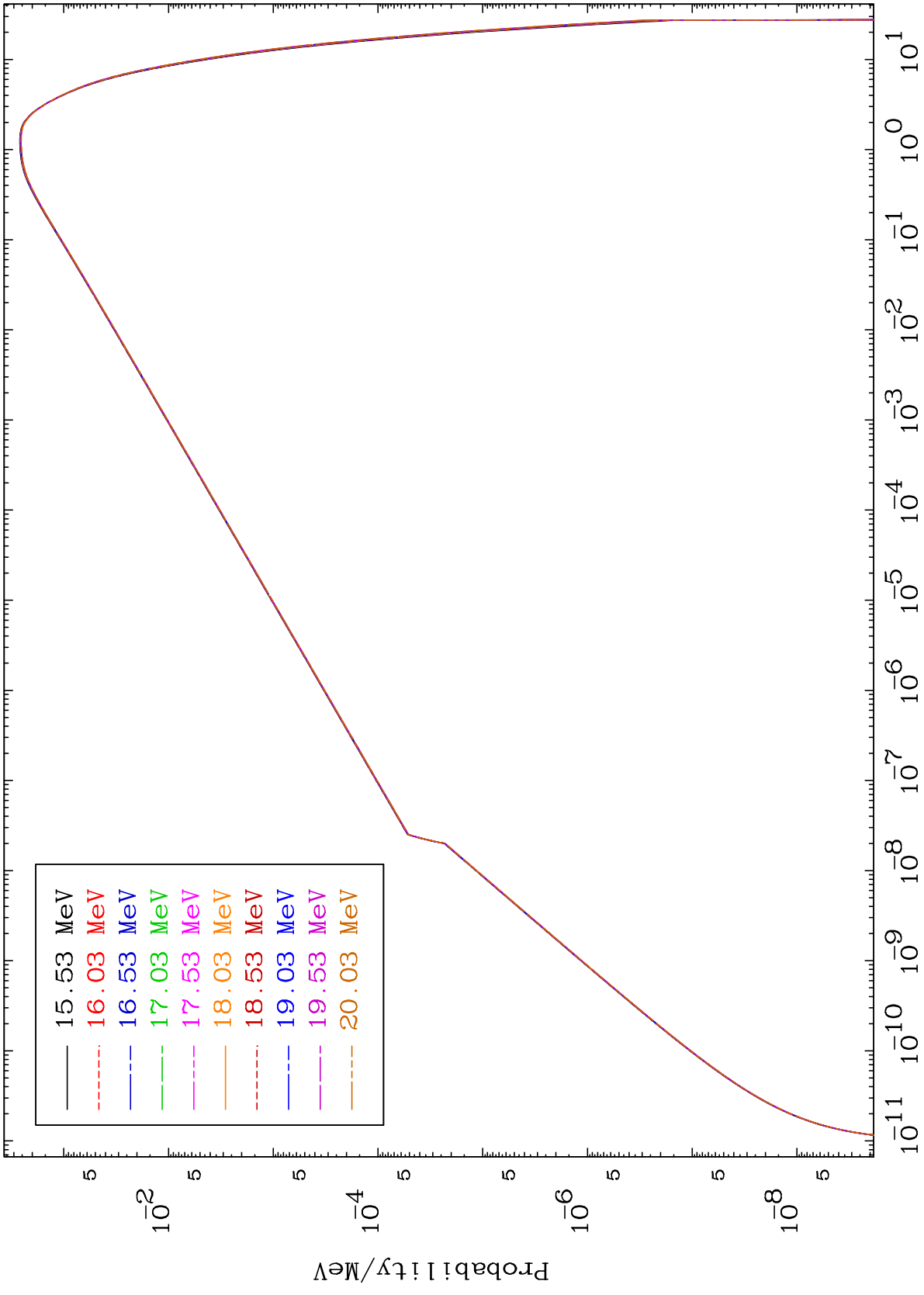
94-Pu-243

Secondary Energy (MeV)

MAT 9449

### Fission Energy Distributions

94-Pu-243



94-Pu-243

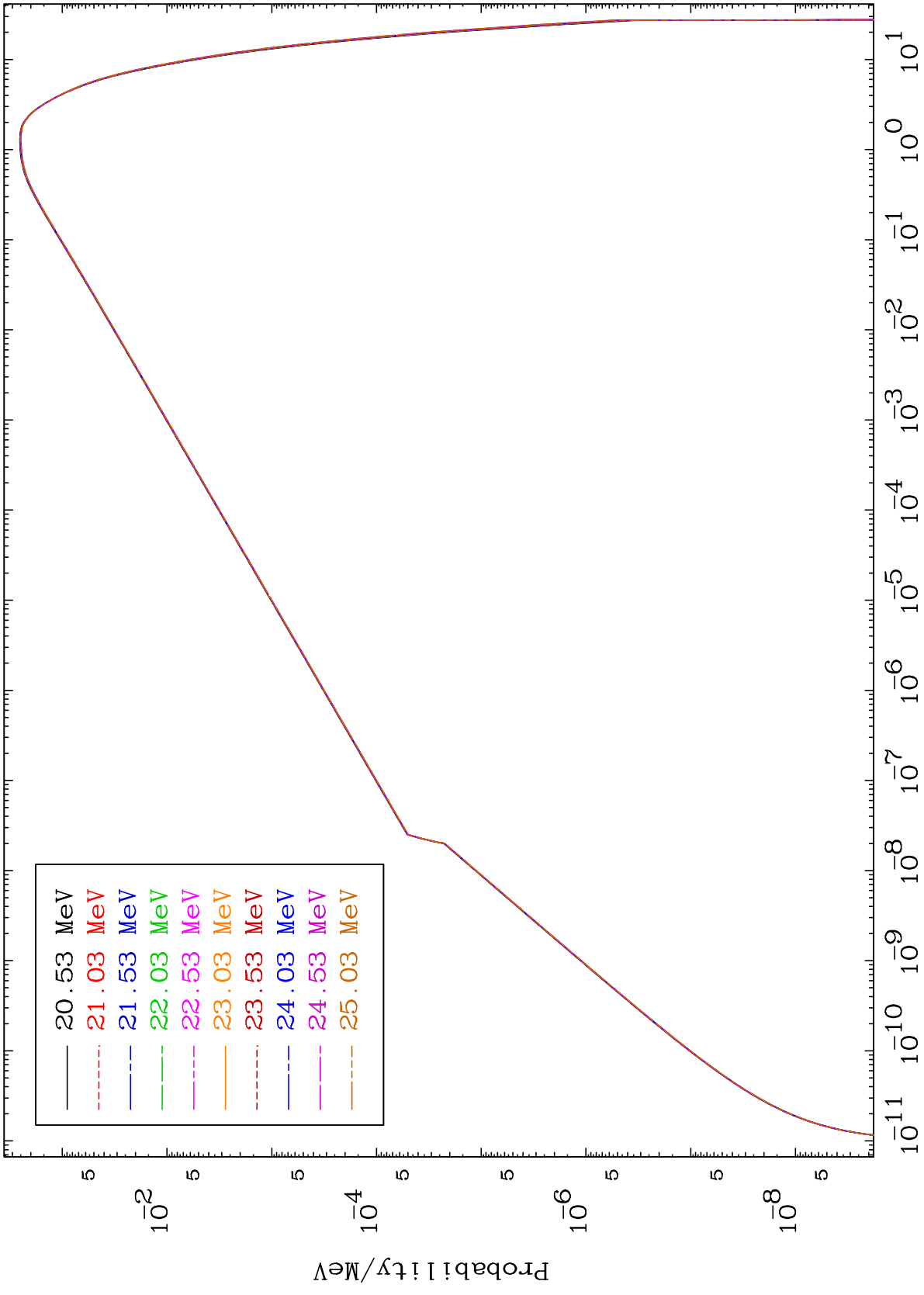
Secondary Energy (MeV)



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### Fission Energy Distributions

94-Pu-243



94-Pu-243

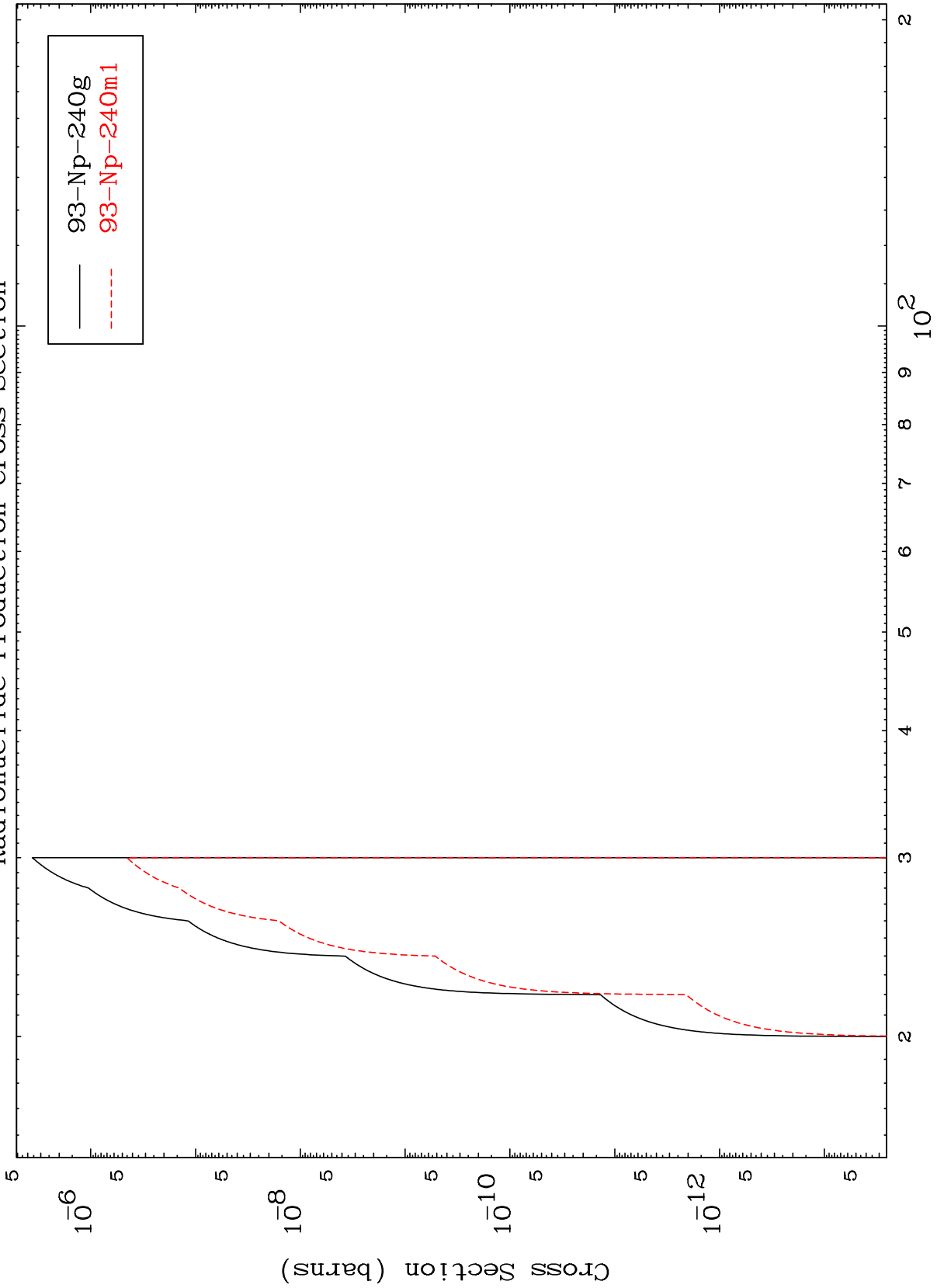
Secondary Energy (MeV)

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(n,n') d

94-Pu-243

Radionuclide Production Cross Section



17

Incident Energy (MeV)

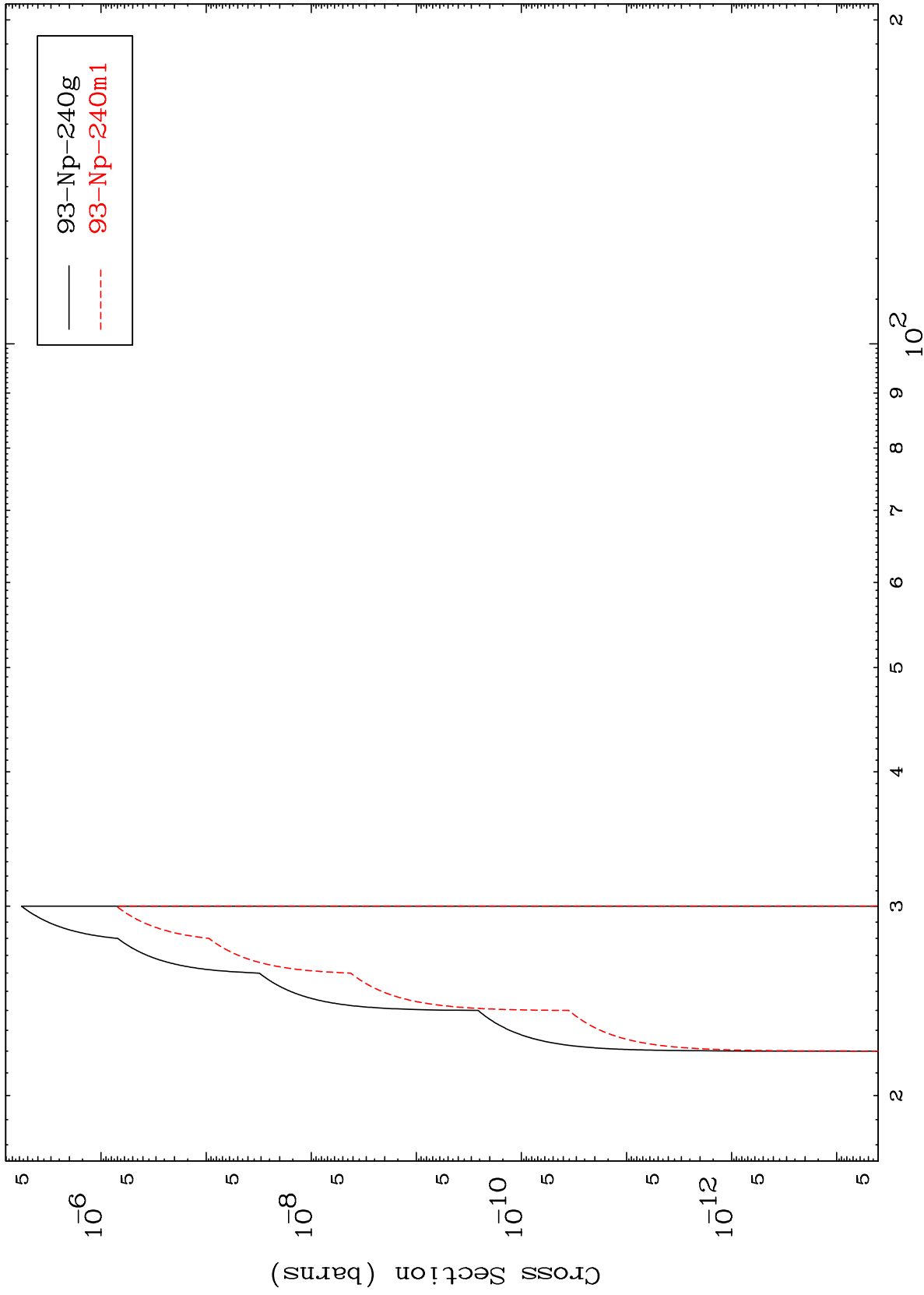
94-Pu-243

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(n,2n) p

94-Pu-243

Radionuclide Production Cross Section



18

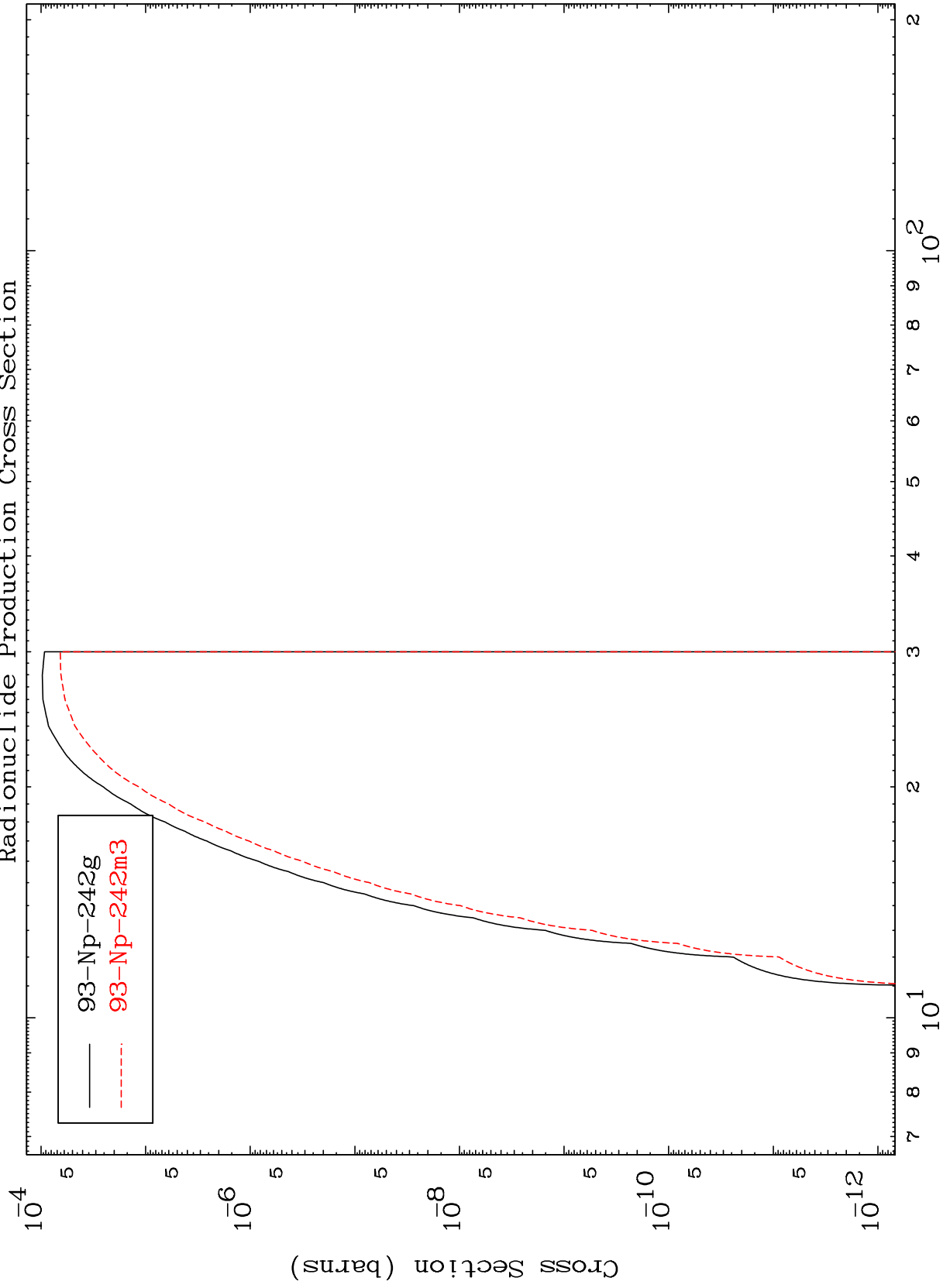
Incident Energy (MeV)

94-Pu-243

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94-Pu-243

Radionuclide Production Cross Section (n,p)



19

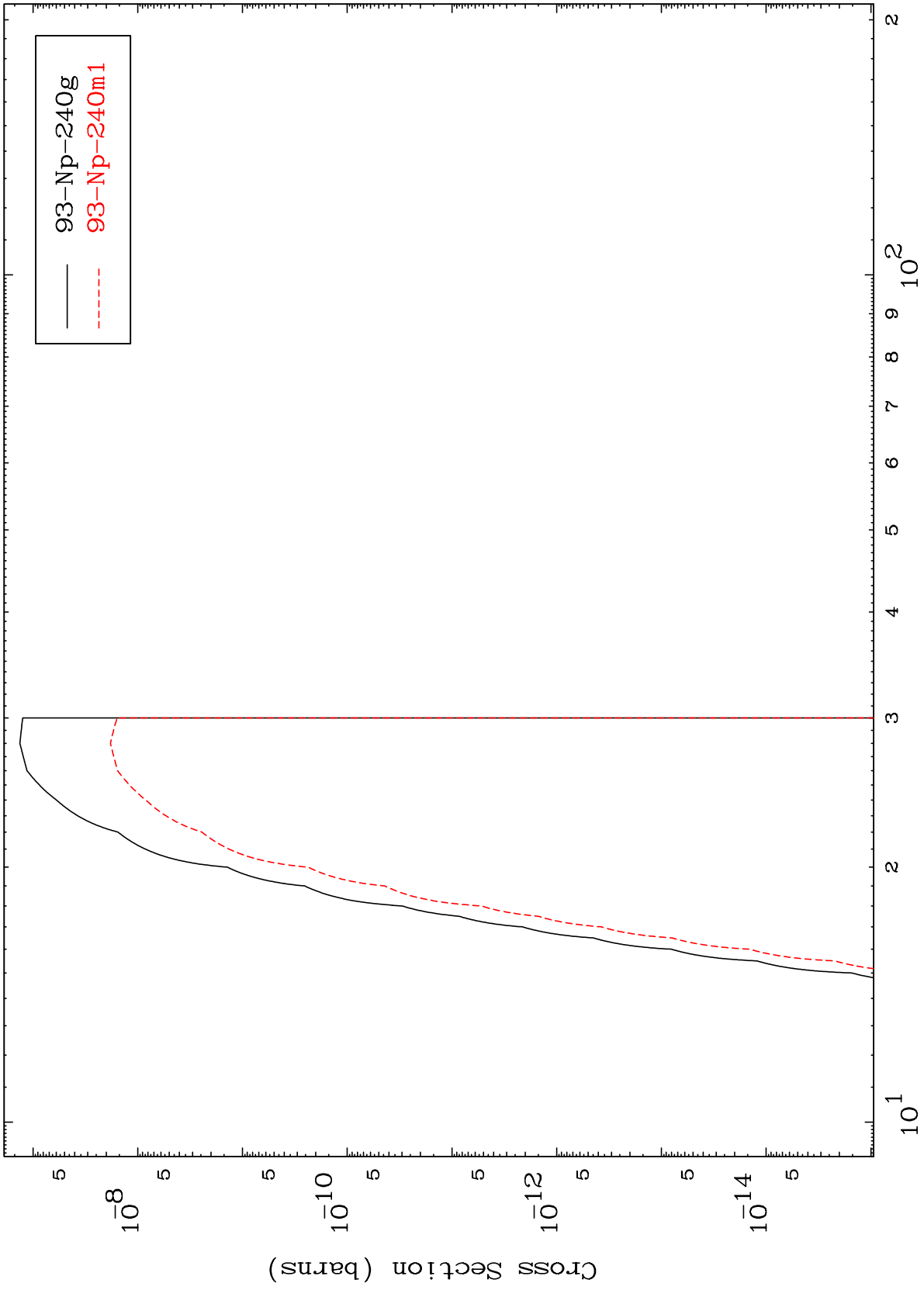
Incident Energy (MeV)

94-Pu-243

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94-Pu-243

(n, t)  
Radionuclide Production Cross Section



94-Pu-243

Incident Energy (MeV)

20

$10^1$

2

3

4

5

6

7

8

9

$10^2$

2