

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

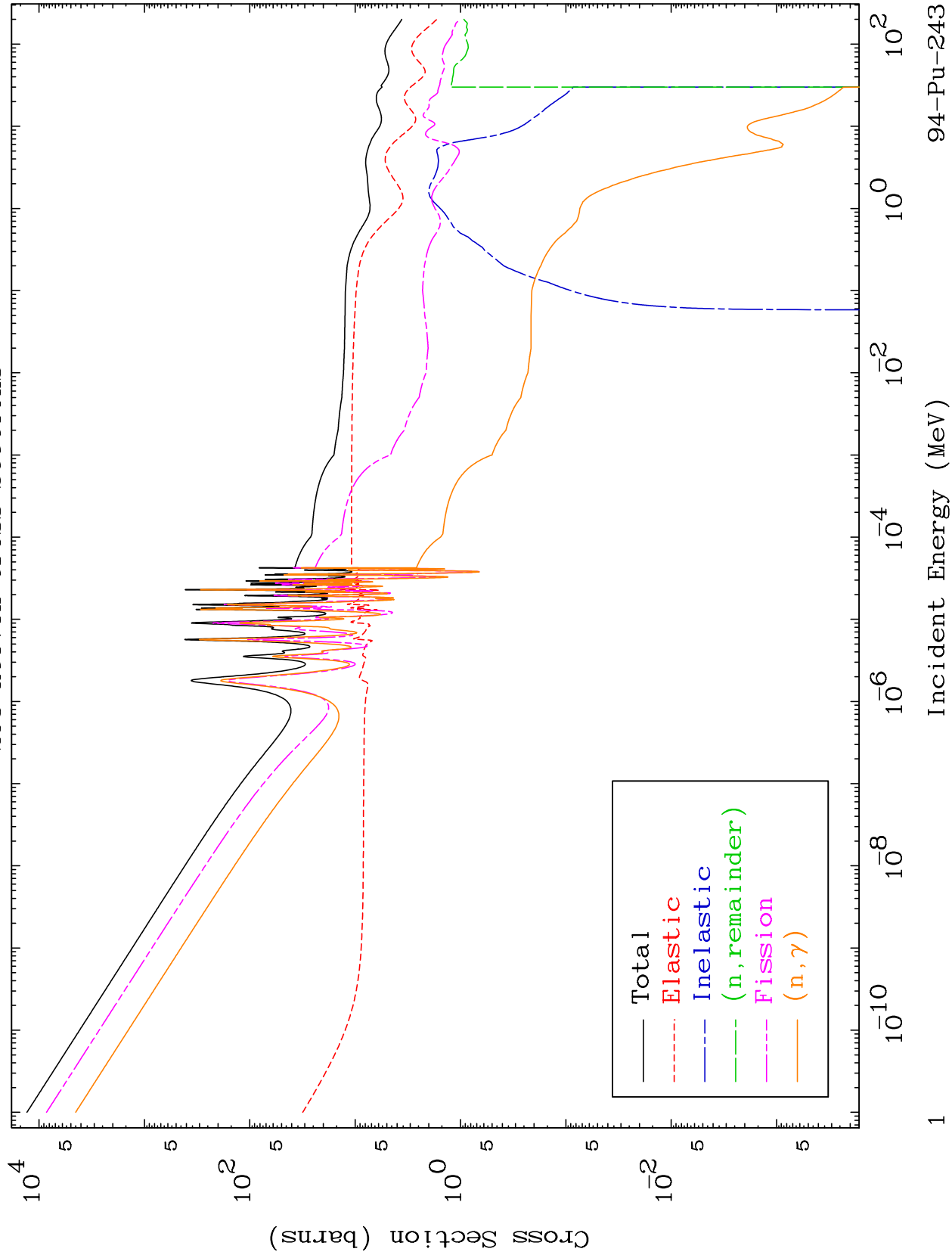
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9449

Major  
293 Kelvin Cross Sections

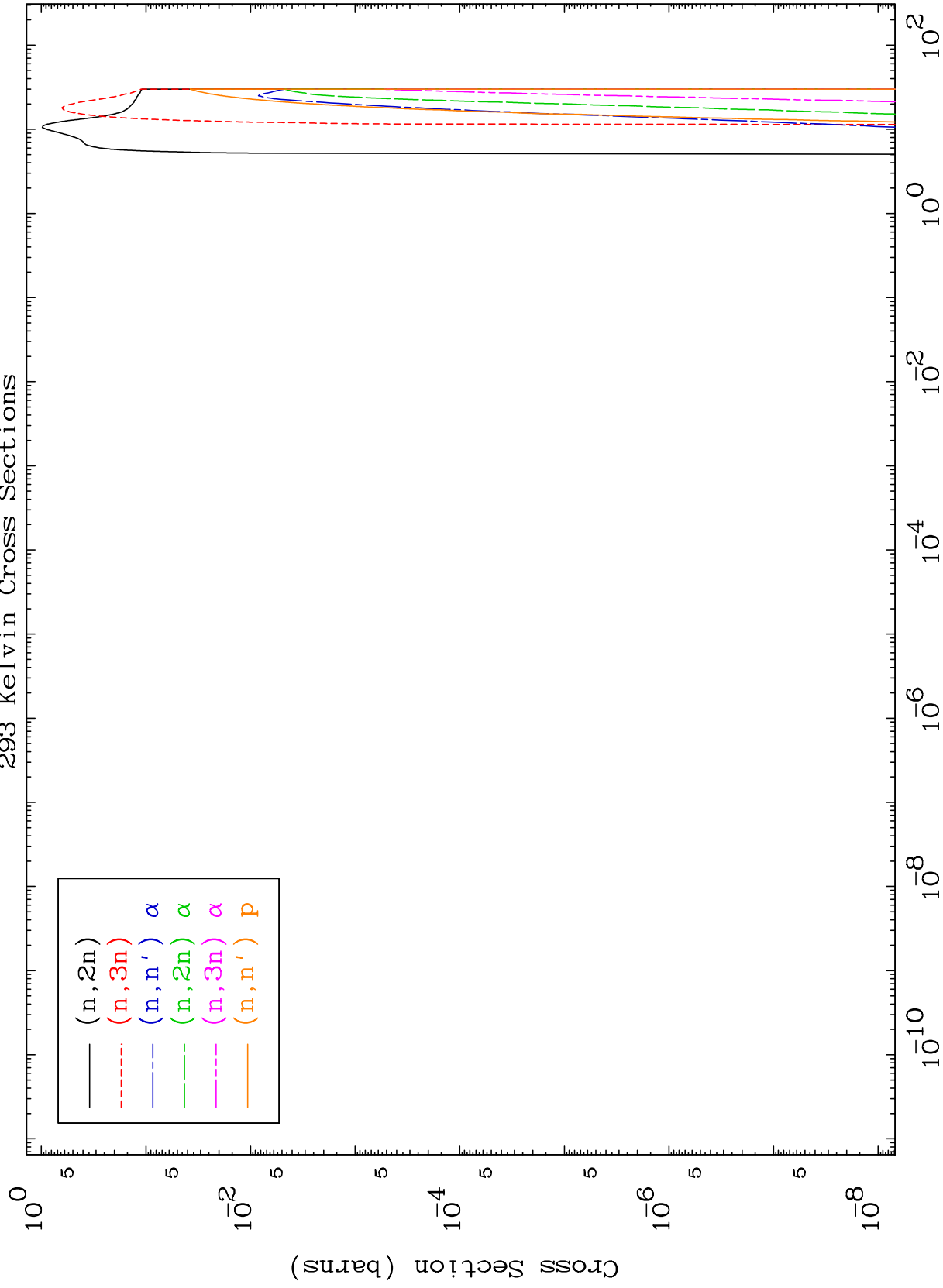
94-Pu-243



MAT 9449

Neutron Production  
293 Kelvin Cross Sections

94-Pu-243



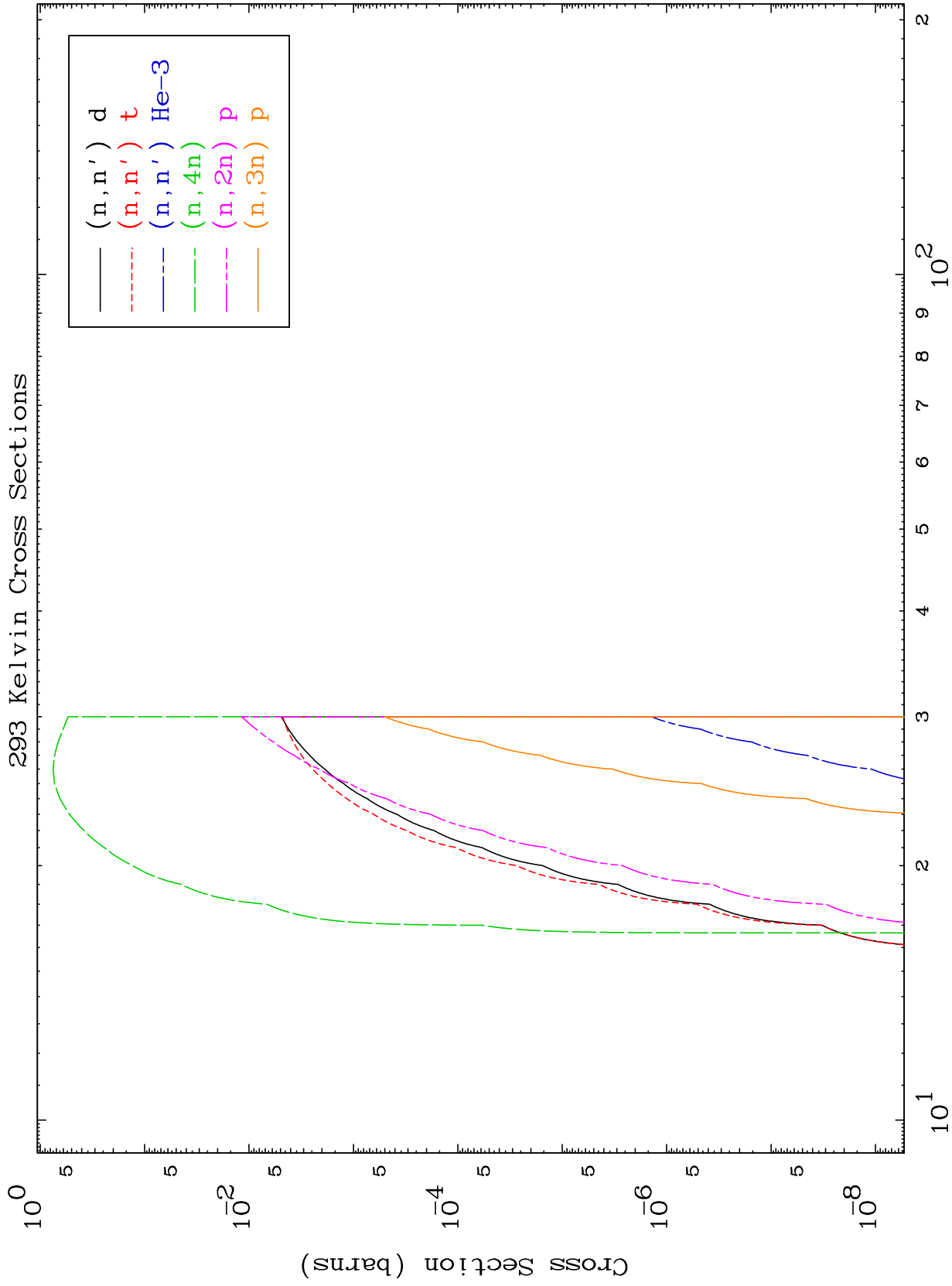
2

94-Pu-243

MAT 9449

Neutron Production  
293 Kelvin Cross Sections

94-Pu-243



94-Pu-243

Incident Energy (MeV)

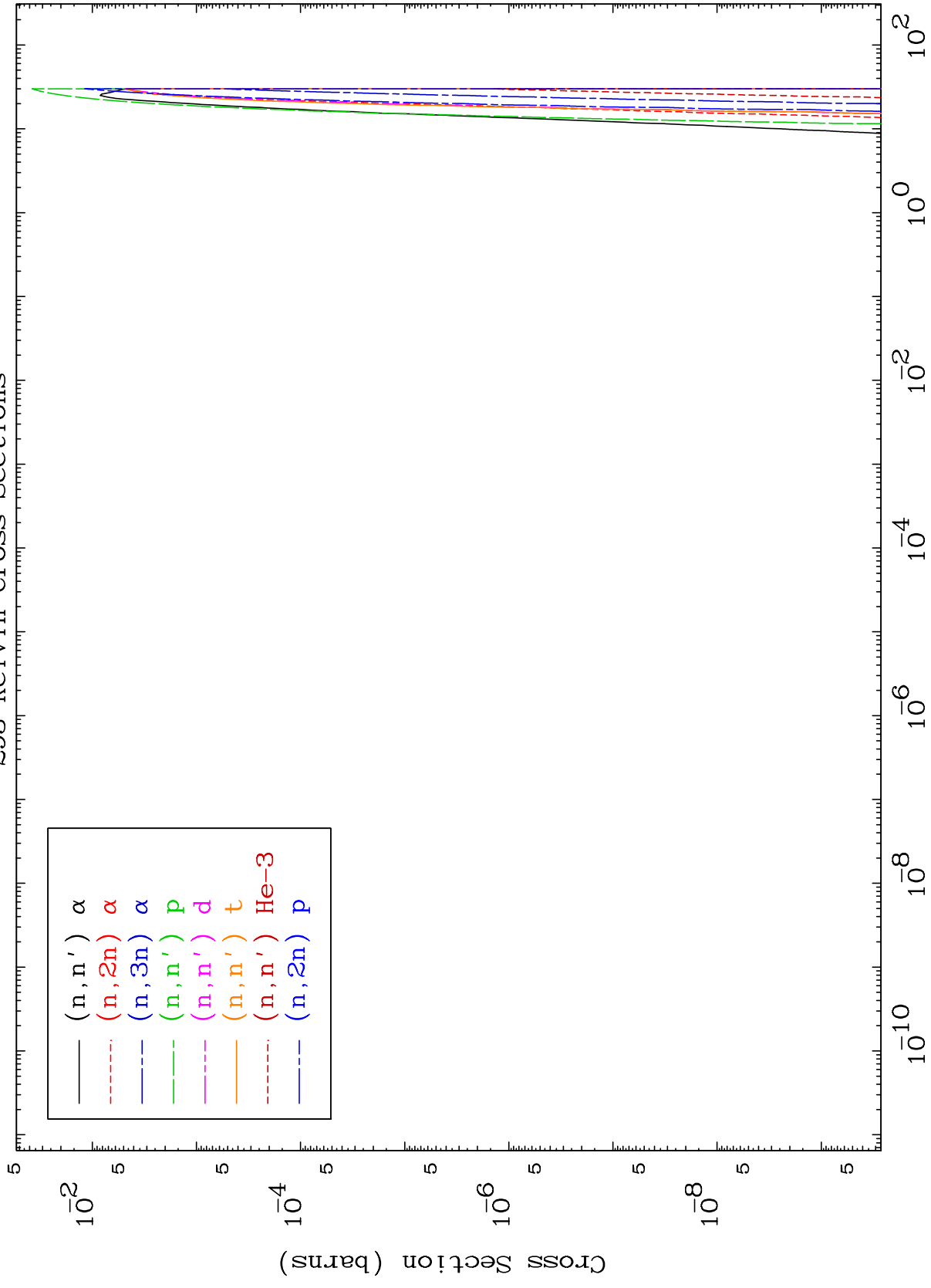
10<sup>1</sup>

10<sup>2</sup>

MAT 9449

293 Kelvin Cross Sections

94-Pu-243

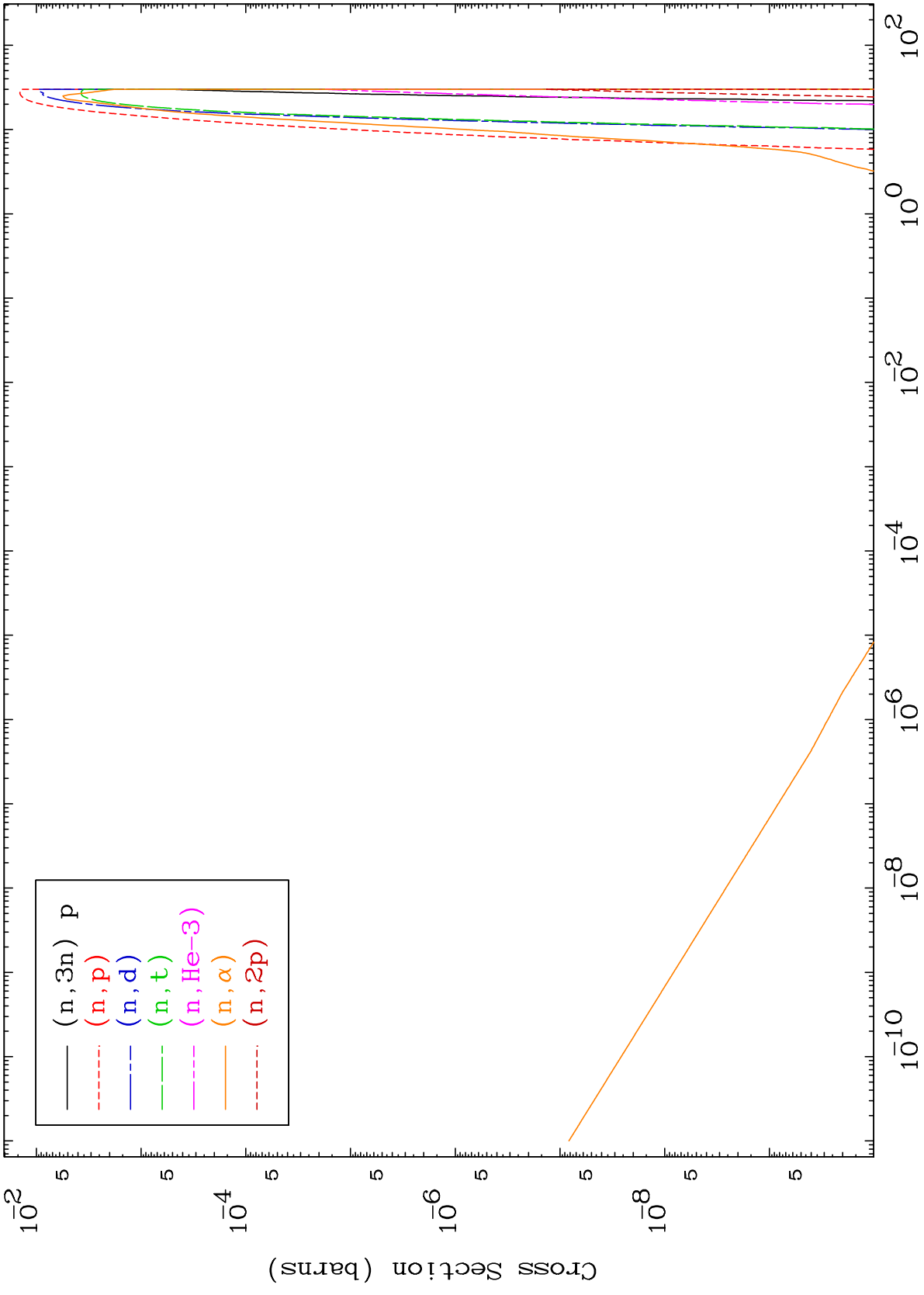


94-Pu-243

MAT 9449

Charged Particle  
293 Kelvin Cross Sections

94-Pu-243

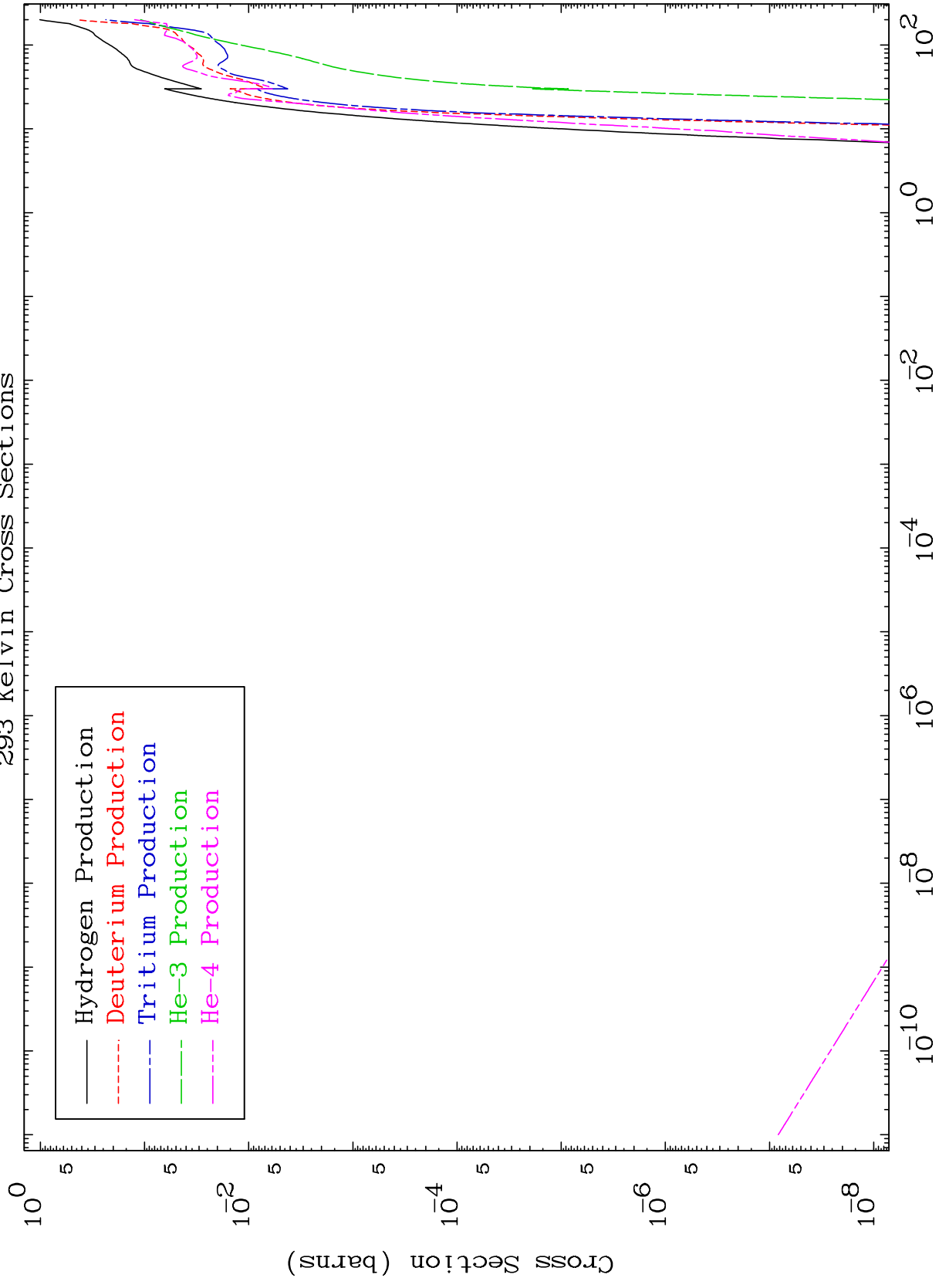


94-Pu-243

MAT 9449

Particle Production  
293 Kelvin Cross Sections

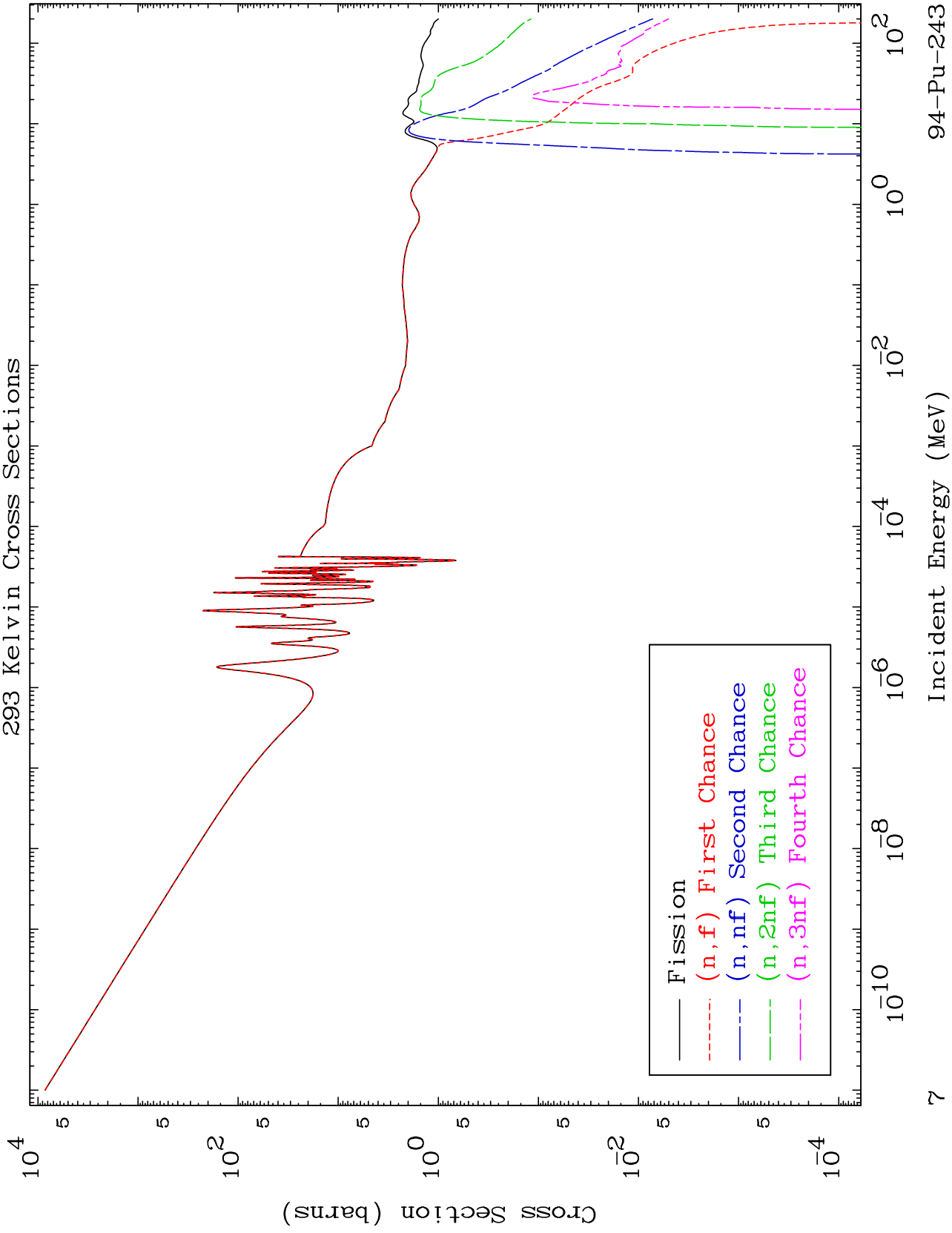
94-Pu-243



MAT 9449

Fission  
293 Kelvin Cross Sections

94-Pu-243



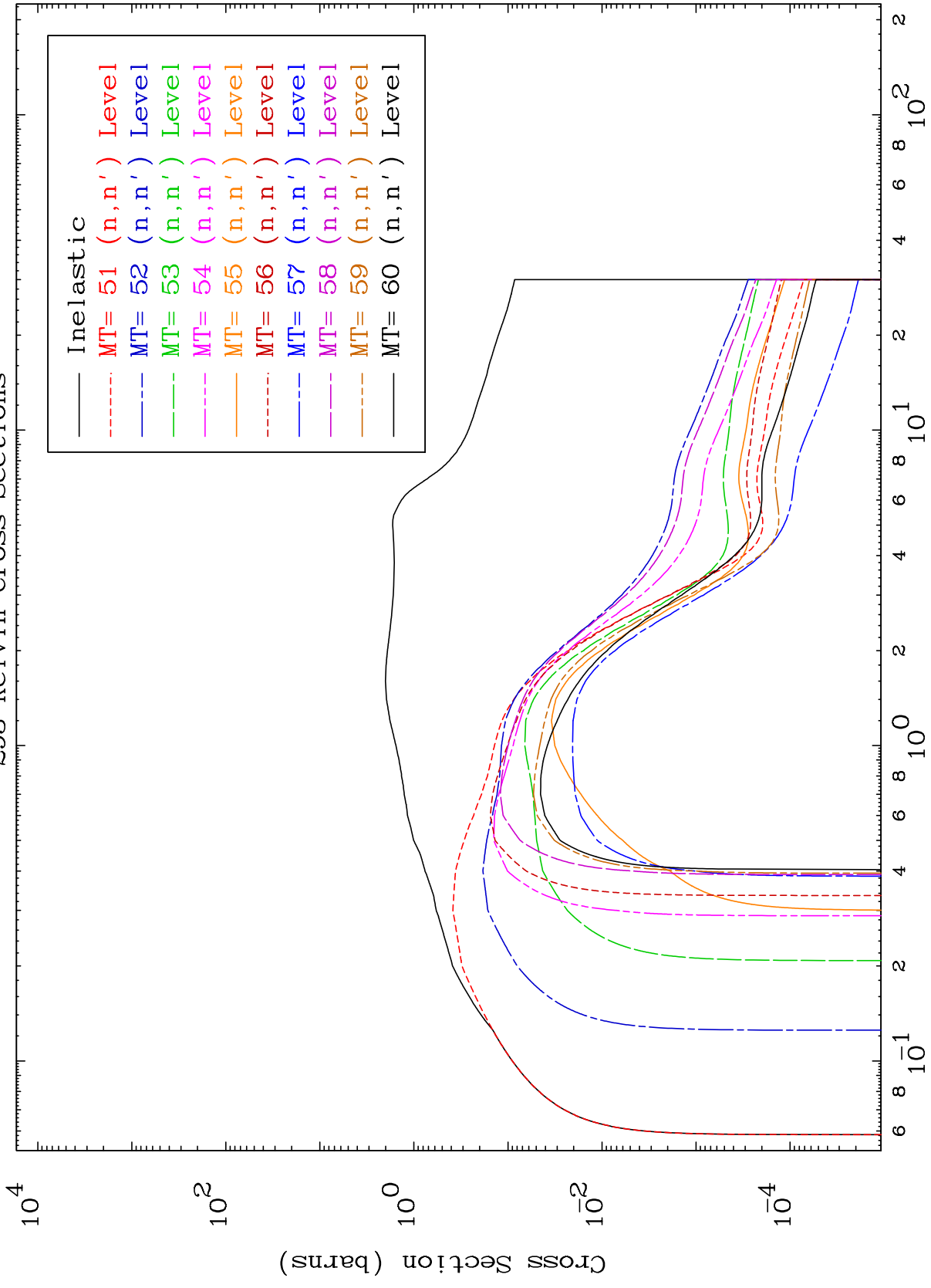


MAT 9449

(n,n') Level

94-Pu-243

293 Kelvin Cross Sections

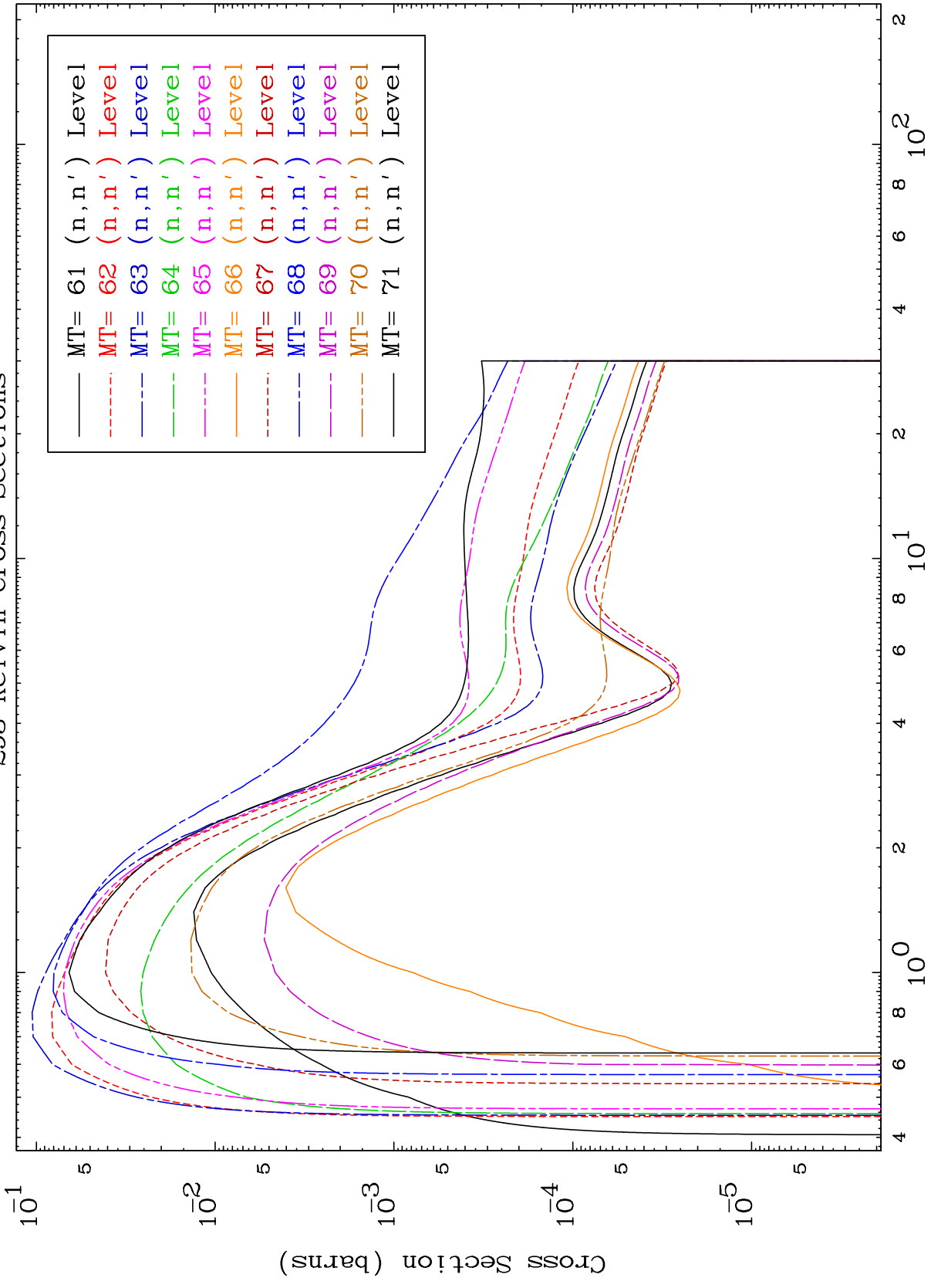


MAT 9449

(n,n') Level

94-Pu-243

293 Kelvin Cross Sections



9

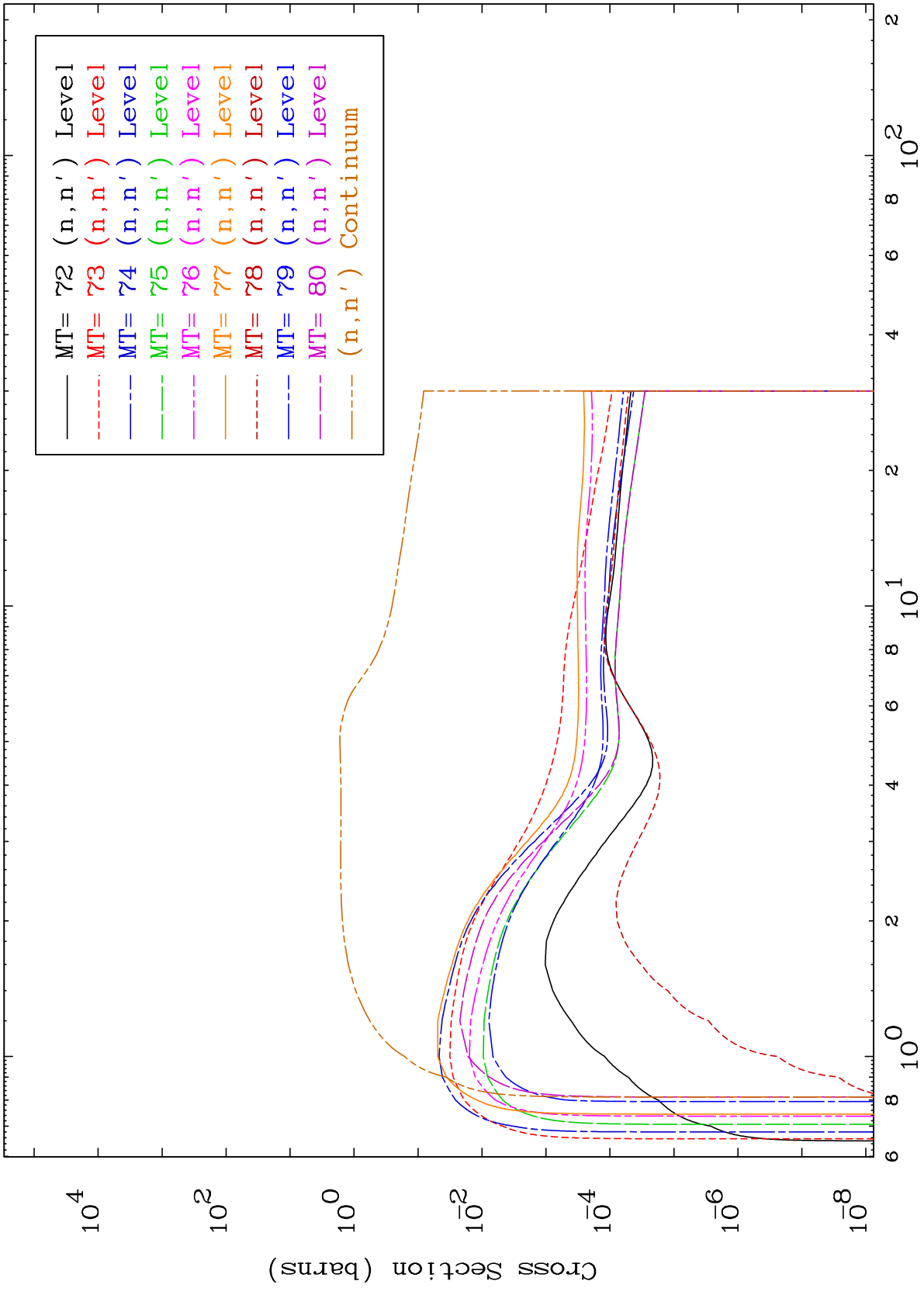
Incident Energy (MeV)

94-Pu-243

MAT 9449

(n,n') Level  
293 Kelvin Cross Sections

94-Pu-243



10

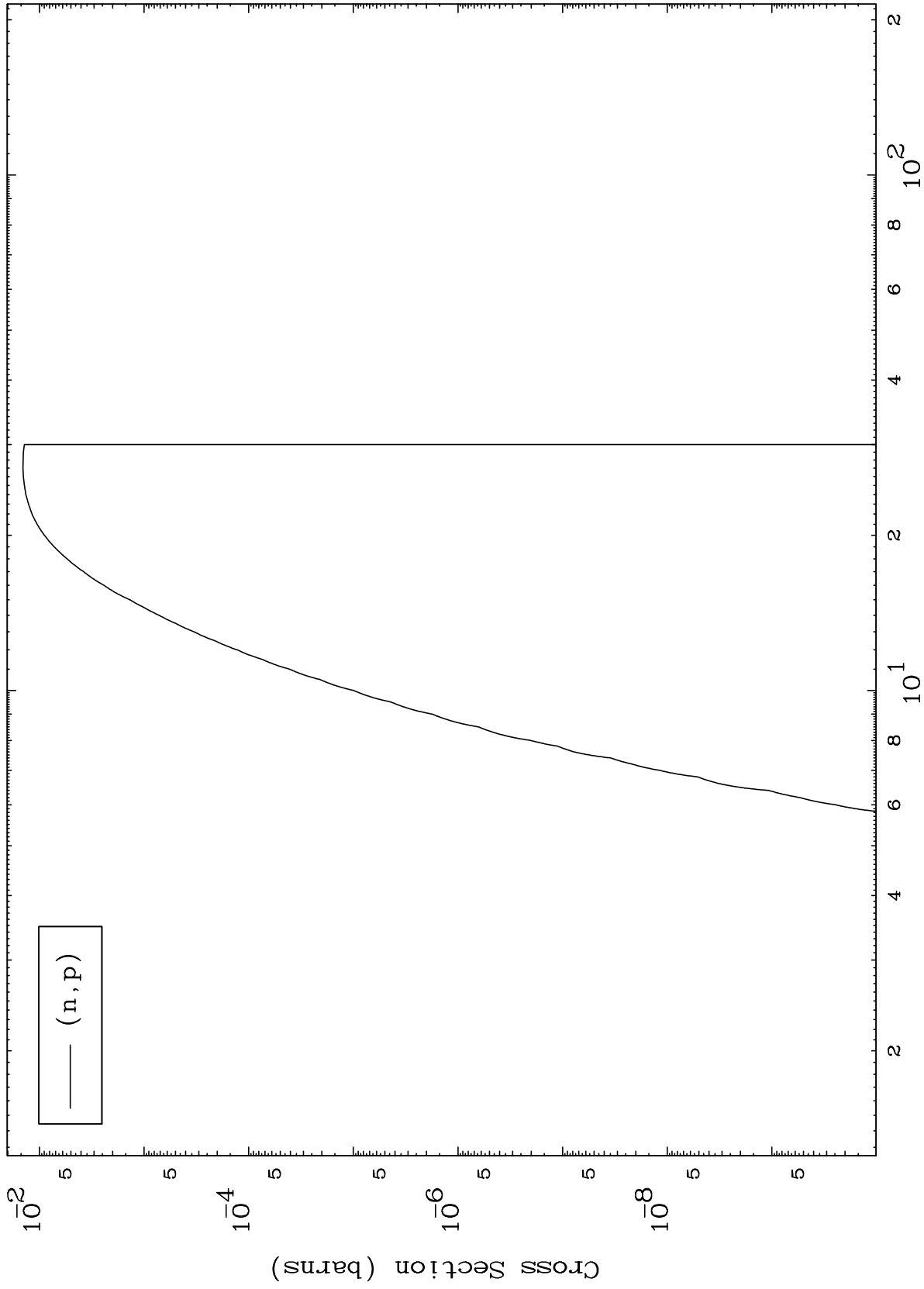
Incident Energy (MeV)

94-Pu-243

MAT 9449

(n,p) Levels  
293 Kelvin Cross Sections

94-Pu-243



11

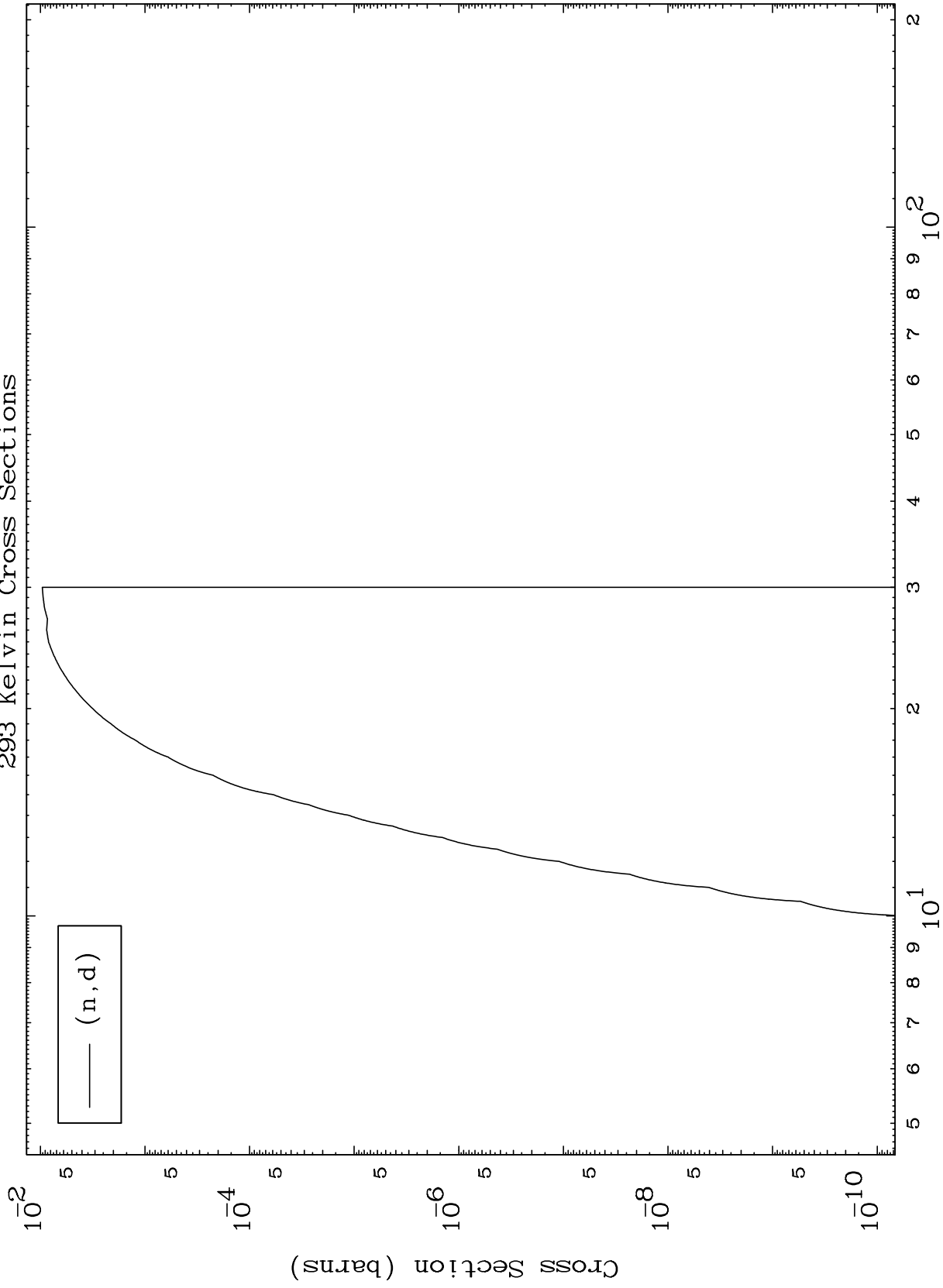
Incident Energy (MeV)

94-Pu-243

MAT 9449

94-Pu-243

(n,d) Levels  
293 Kelvin Cross Sections



12

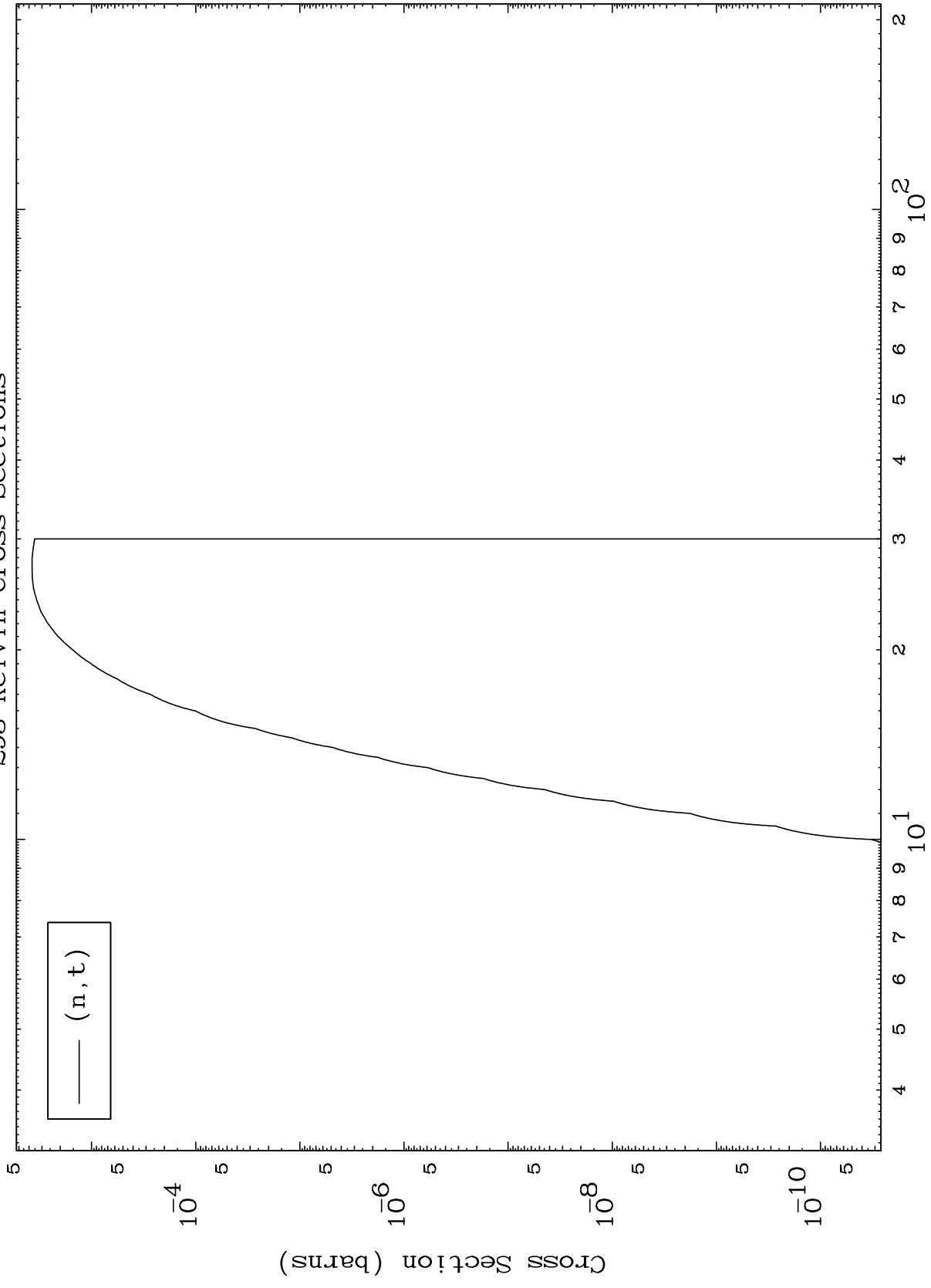
Incident Energy (MeV)

94-Pu-243

MAT 9449

(n,t) Levels  
293 Kelvin Cross Sections

94-Pu-243



13

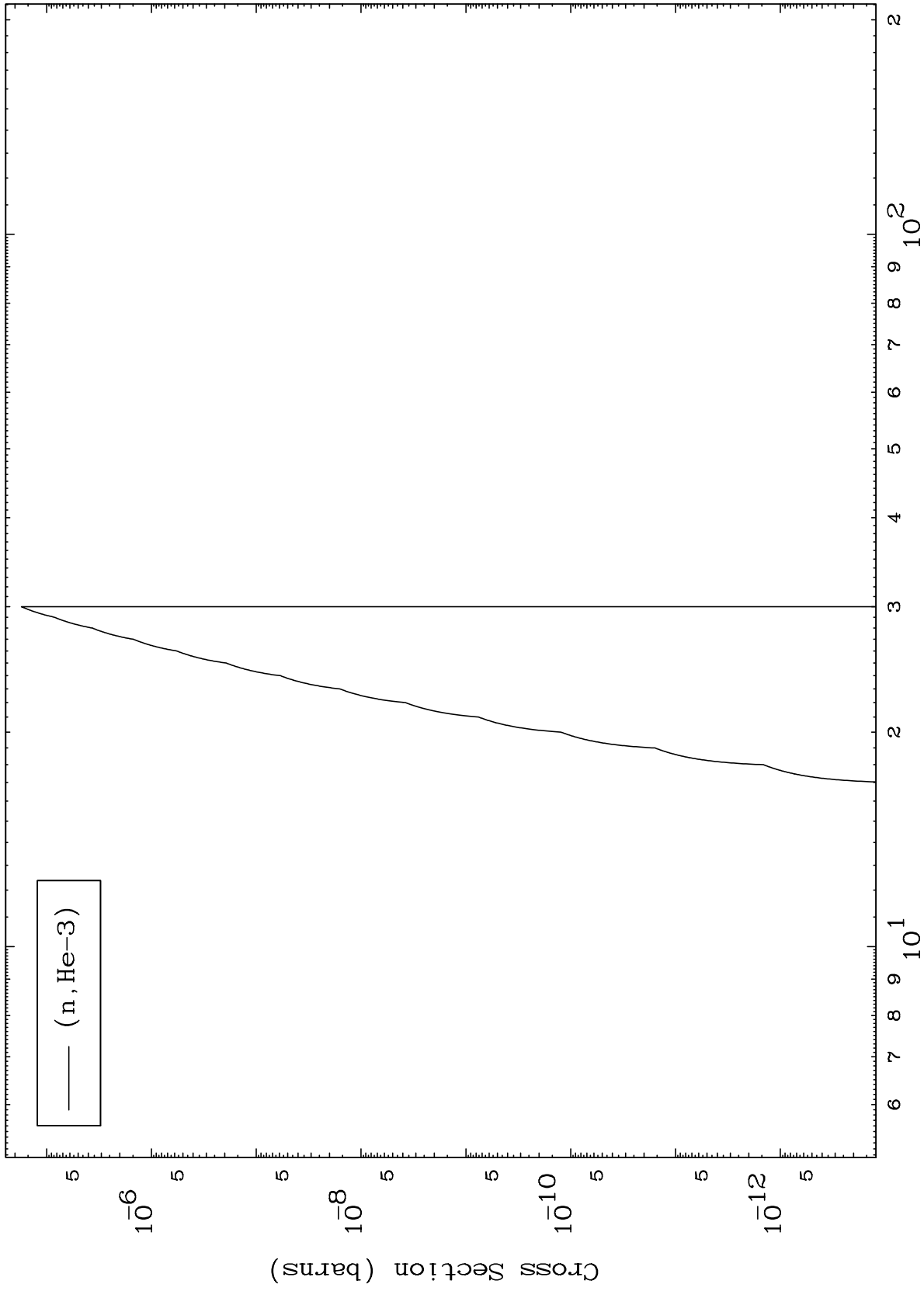
Incident Energy (MeV)

94-Pu-243

MAT 9449

94-Pu-243

(n,He3) Levels  
293 Kelvin Cross Sections



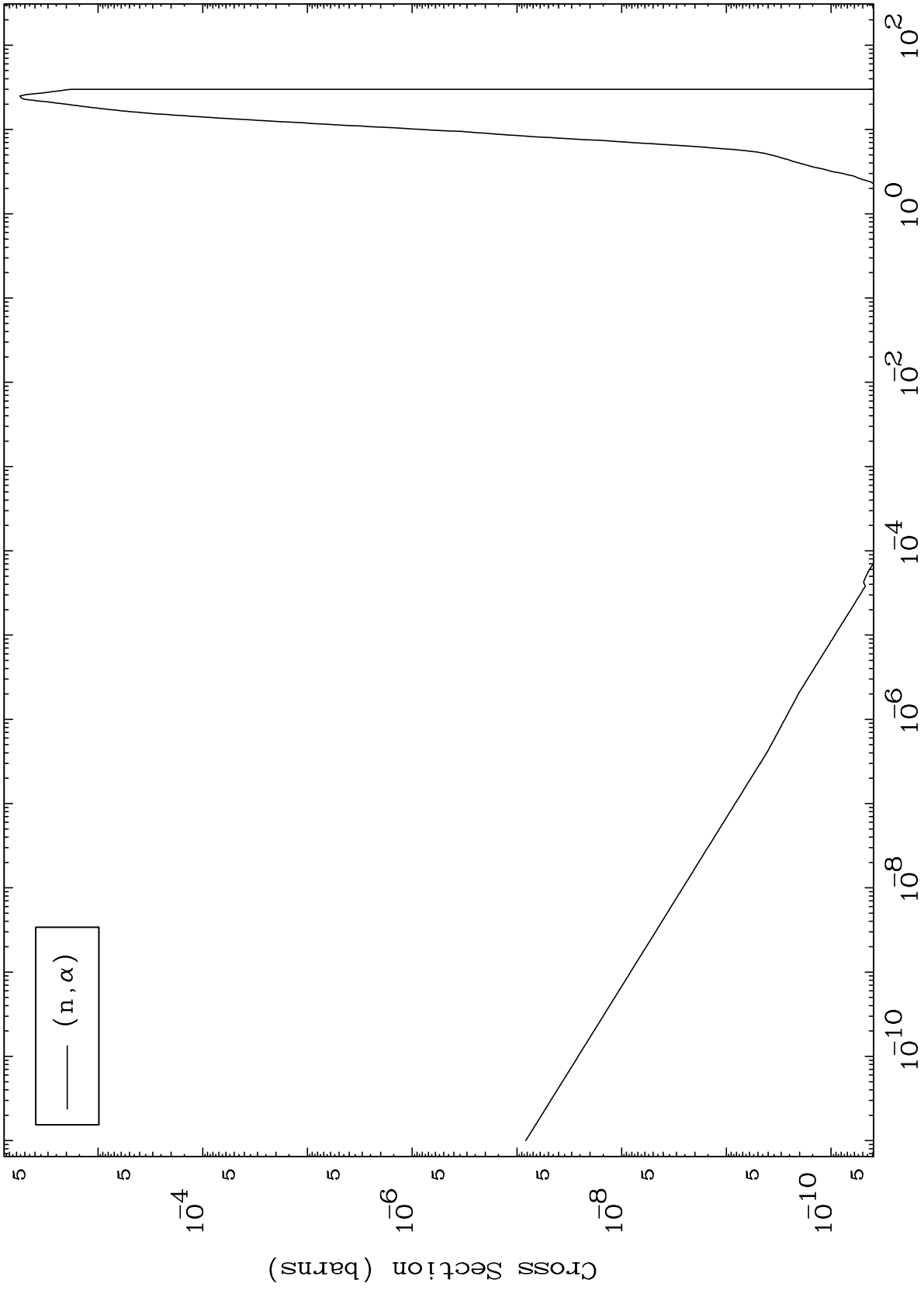
14

94-Pu-243

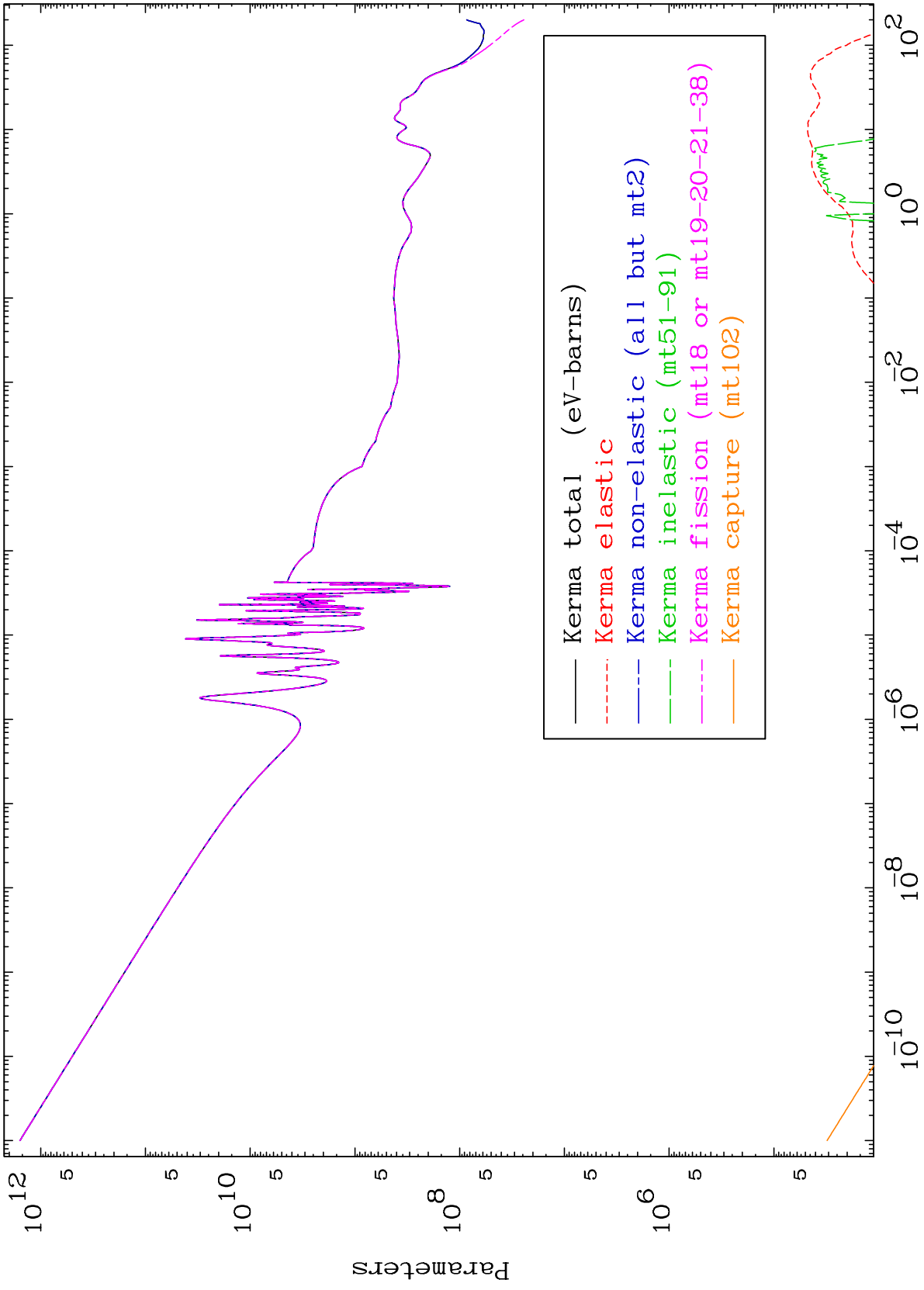
MAT 9449

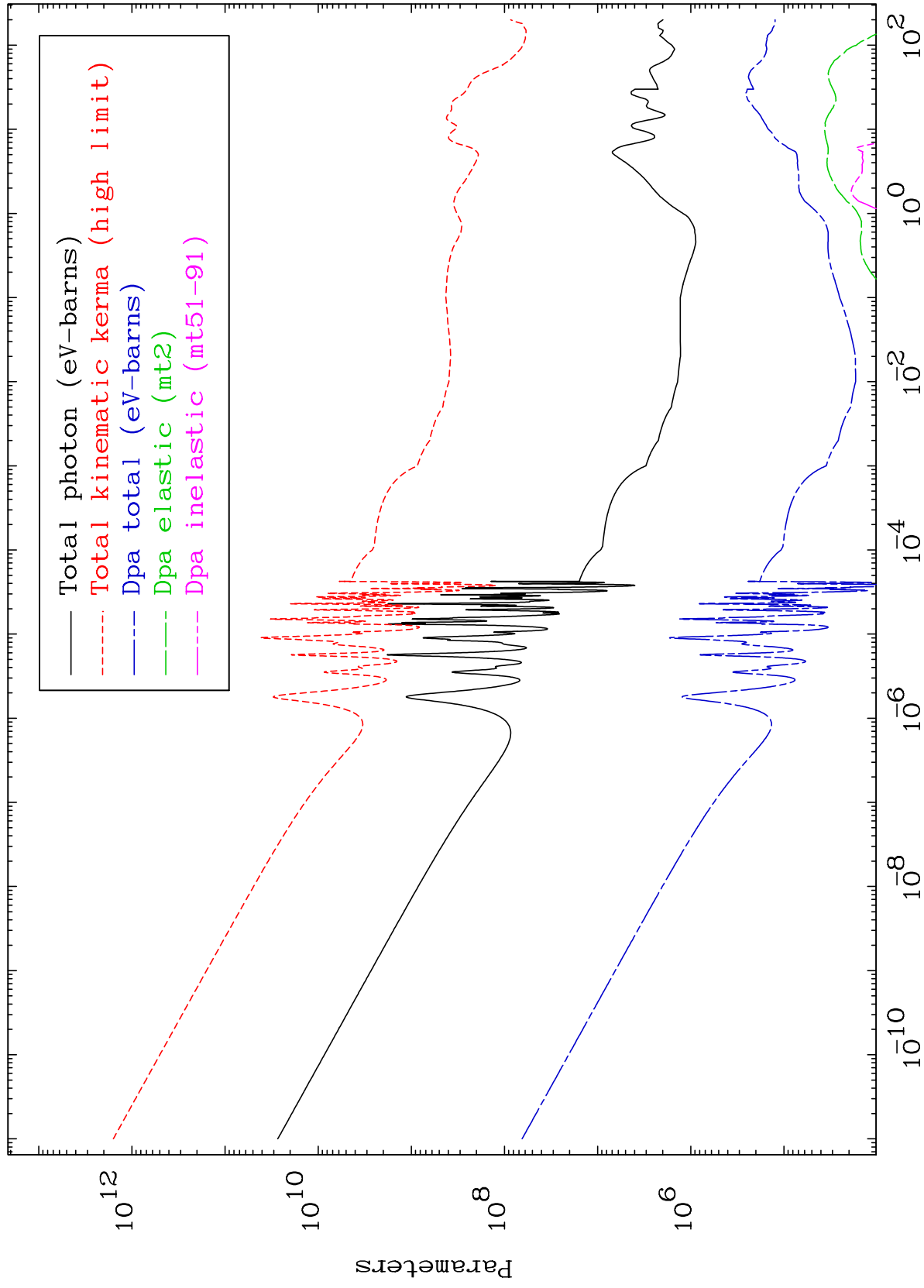
(n,α) Levels  
293 Kelvin Cross Sections

94-Pu-243





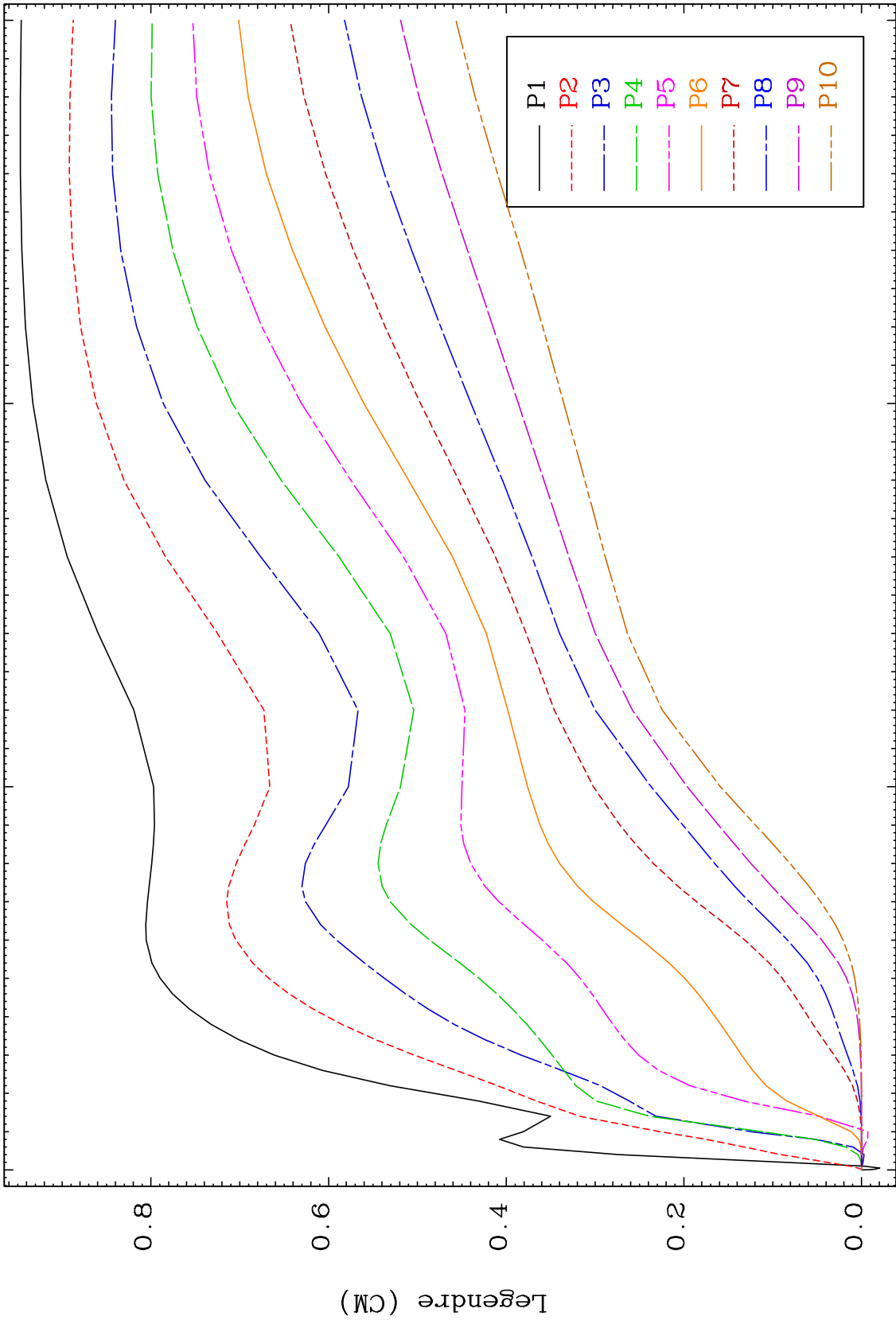




MAT 9449

Elastic Legendre Coefficients

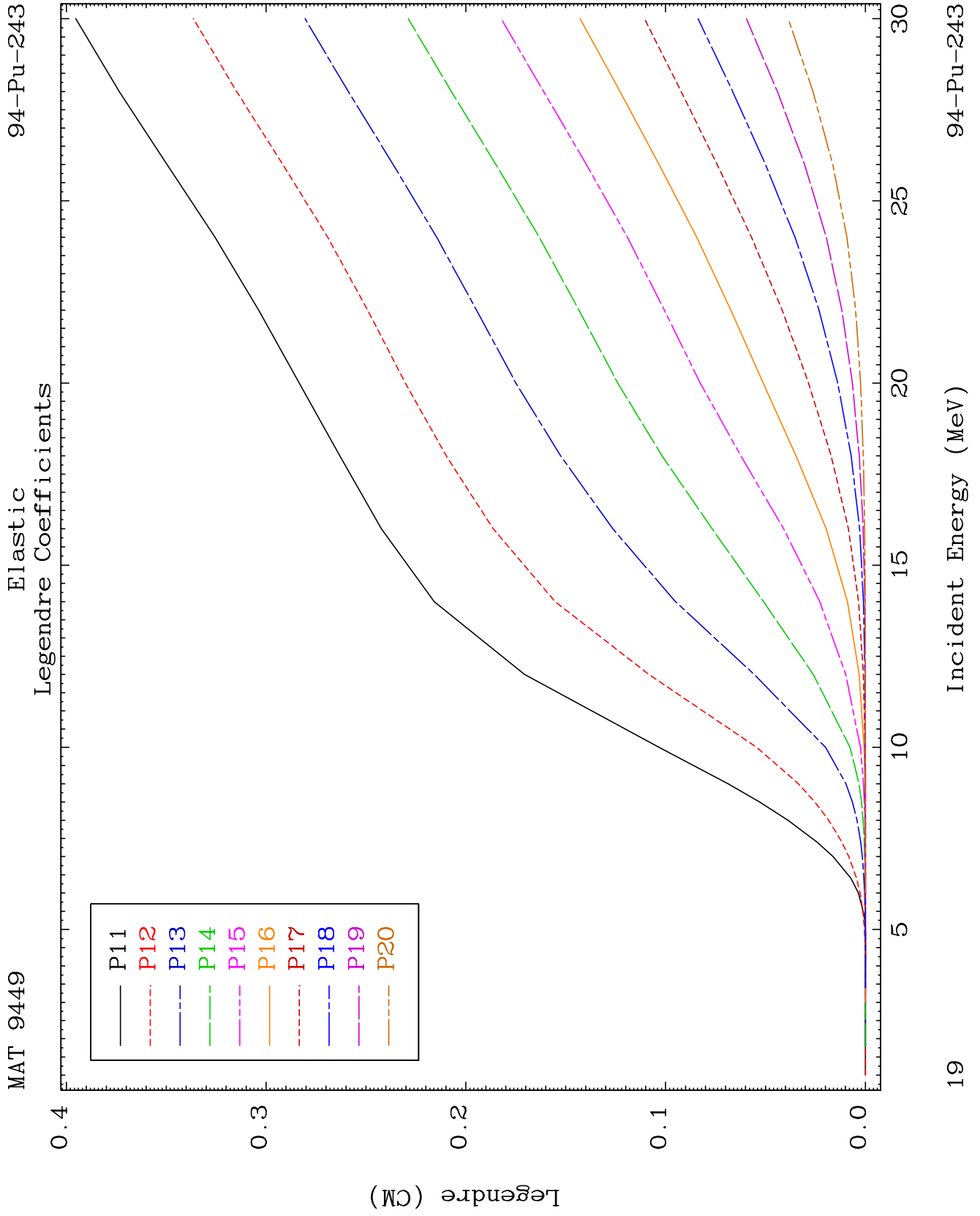
94-Pu-243



18

Incident Energy (MeV)

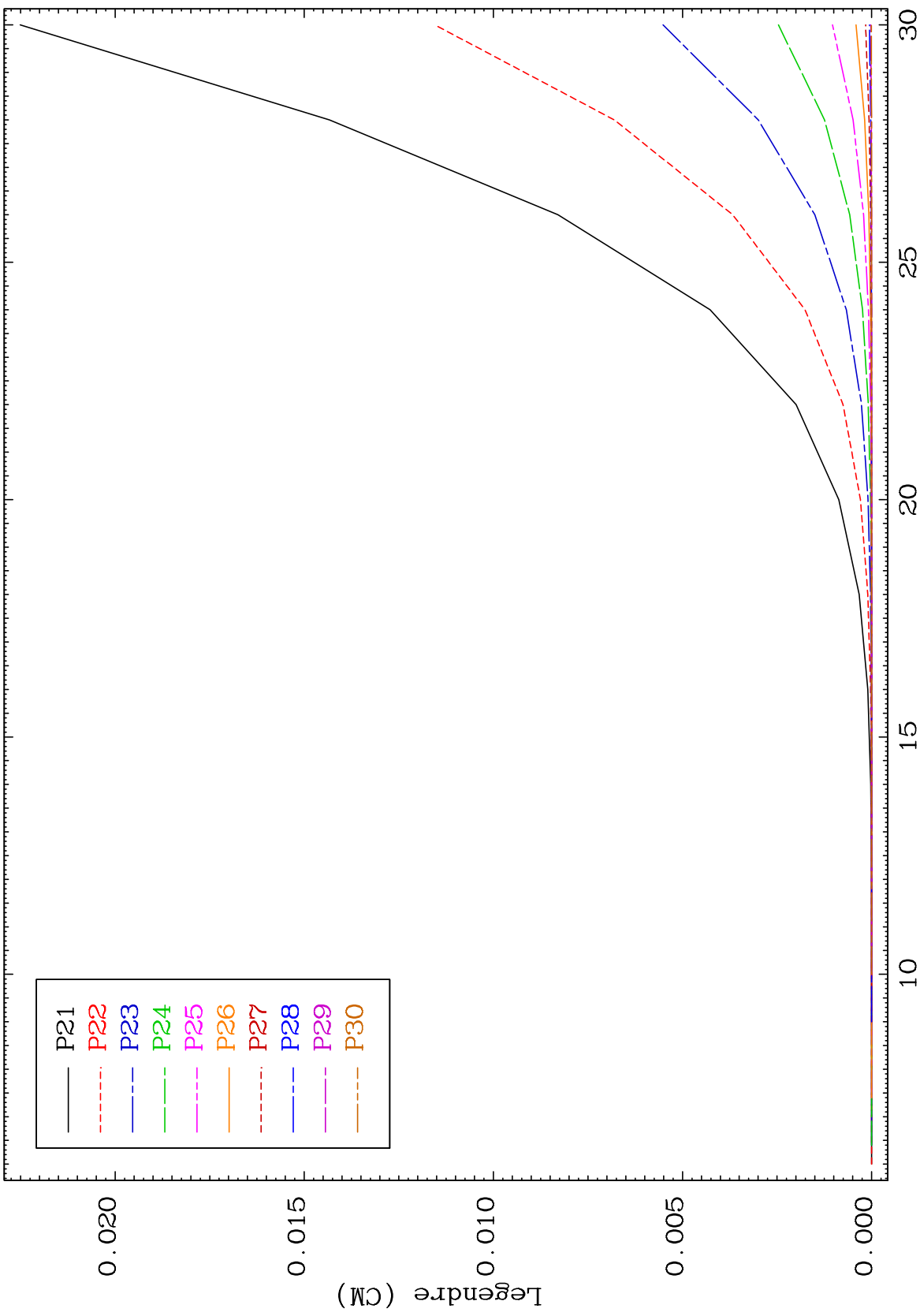
94-Pu-243



MAT 9449

### Elastic Legendre Coefficients

94-Pu-243



20

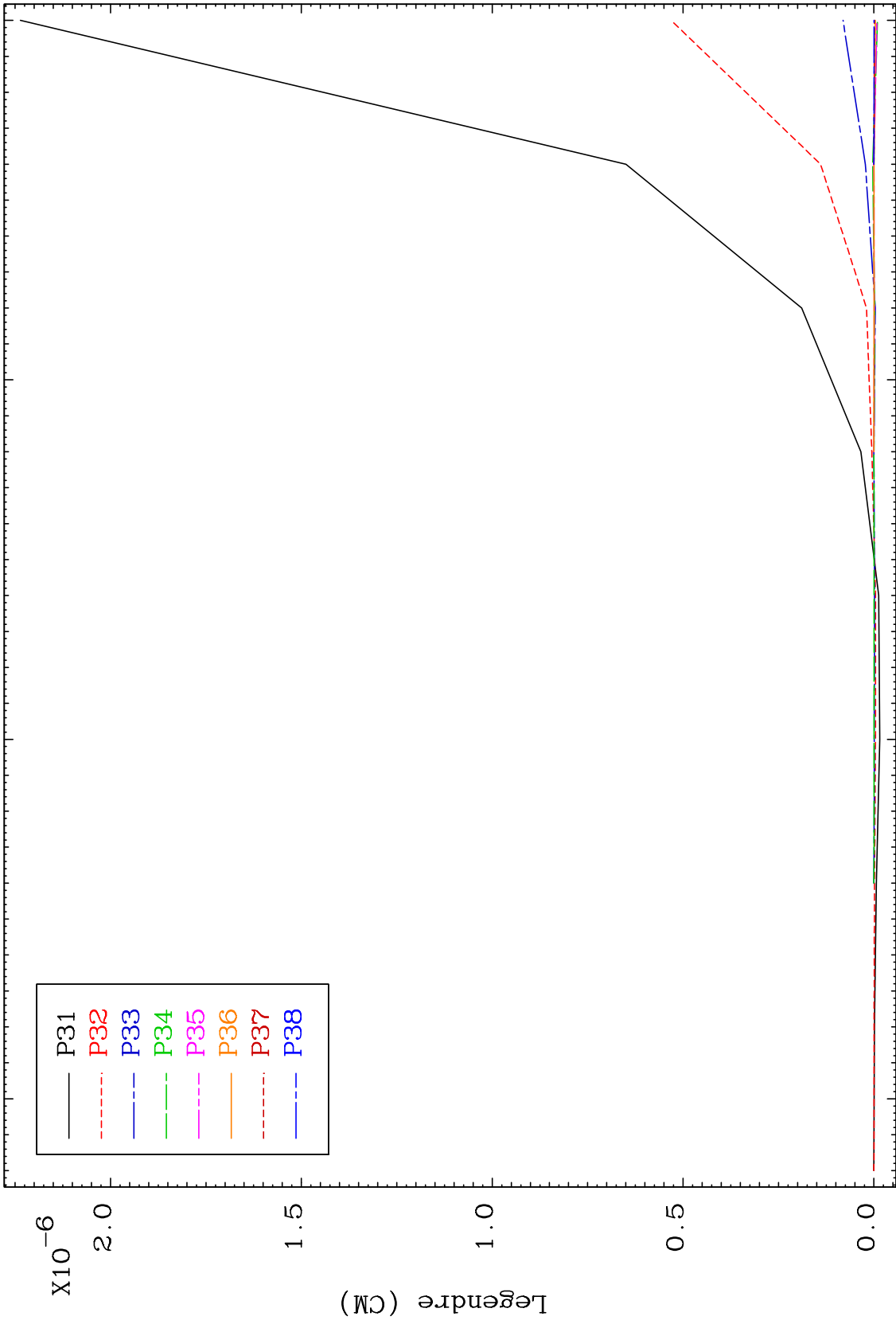
Incident Energy (MeV)

94-Pu-243

MAT 9449

Elastic Legendre Coefficients

94-Pu-243



21

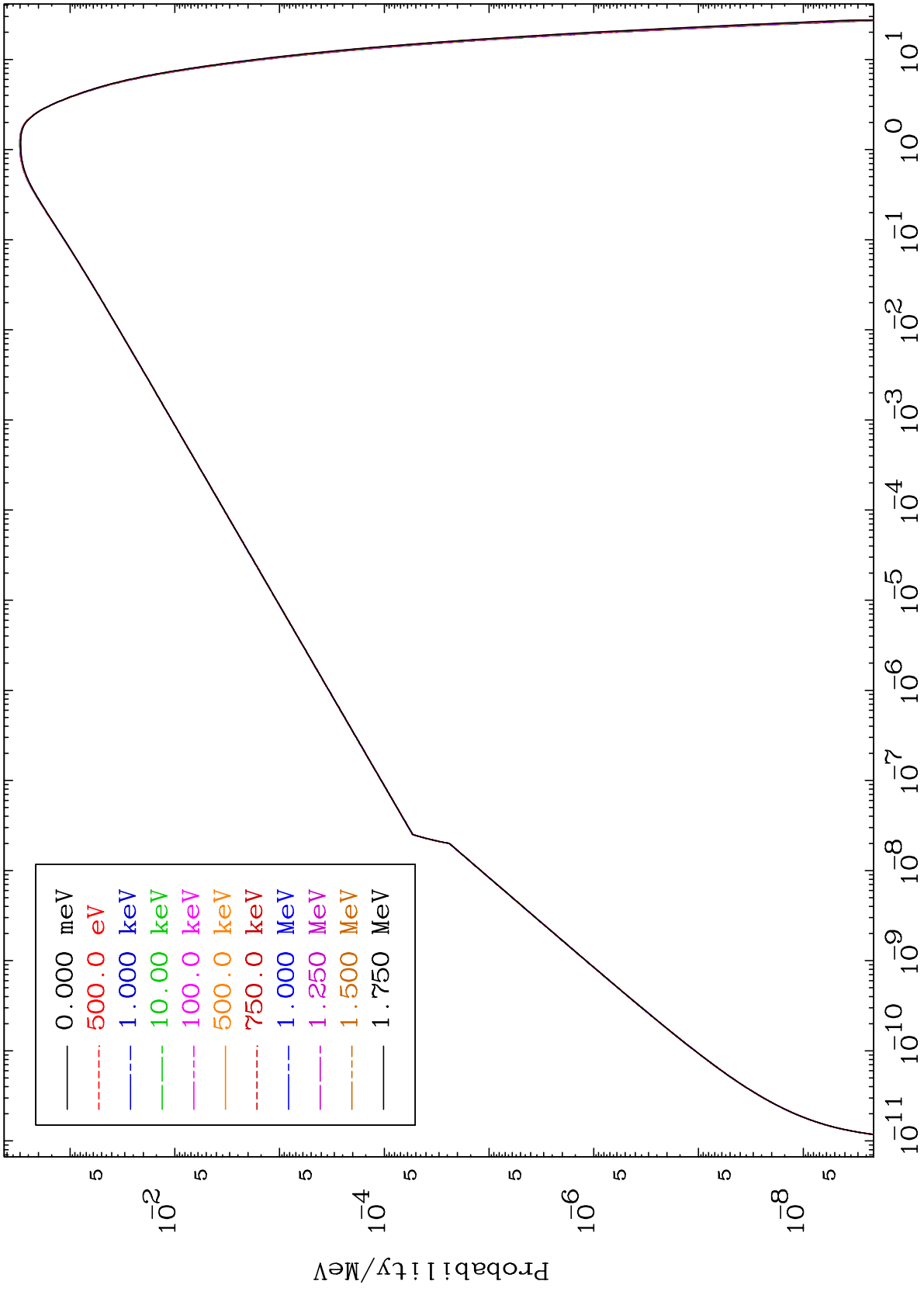
Incident Energy (MeV)

94-Pu-243

MAT 9449

### Fission Energy Distribution

94-Pu-243

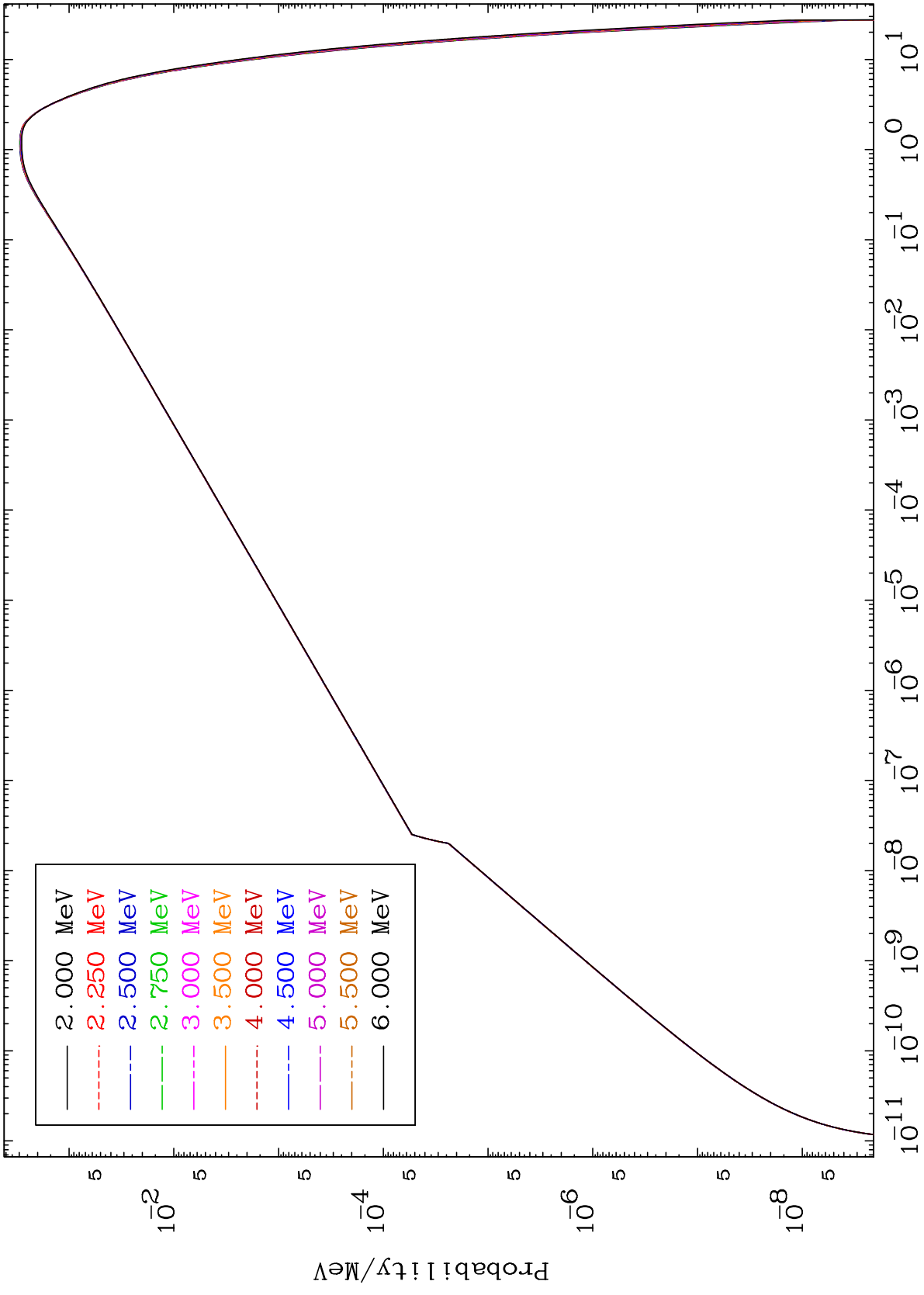


94-Pu-243

MAT 9449

### Fission Energy Distribution

94-Pu-243



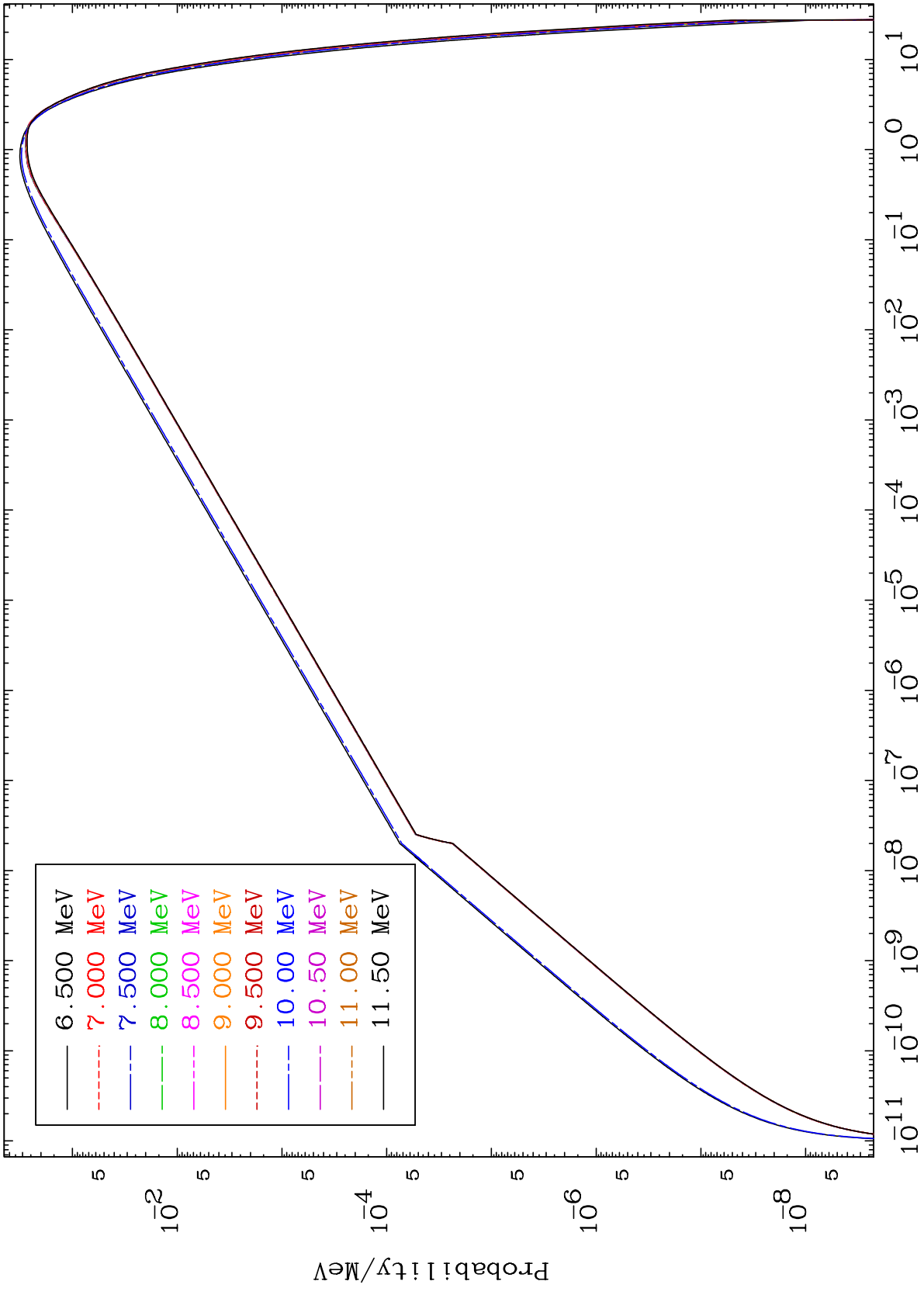
94-Pu-243



MAT 9449

### Fission Energy Distribution

94-Pu-243



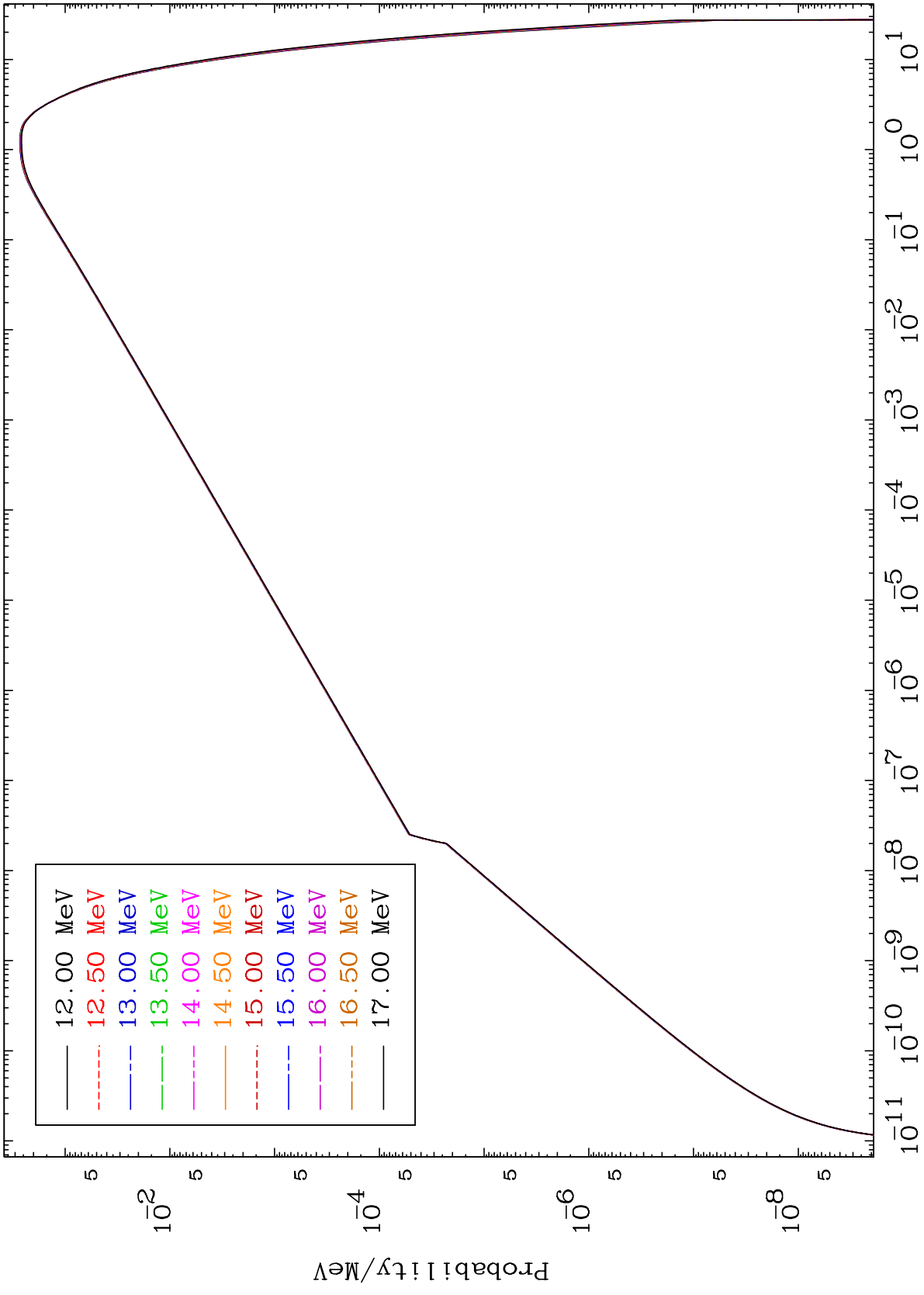
94-Pu-243

Secondary Energy (MeV)

MAT 9449

### Fission Energy Distribution

94-Pu-243

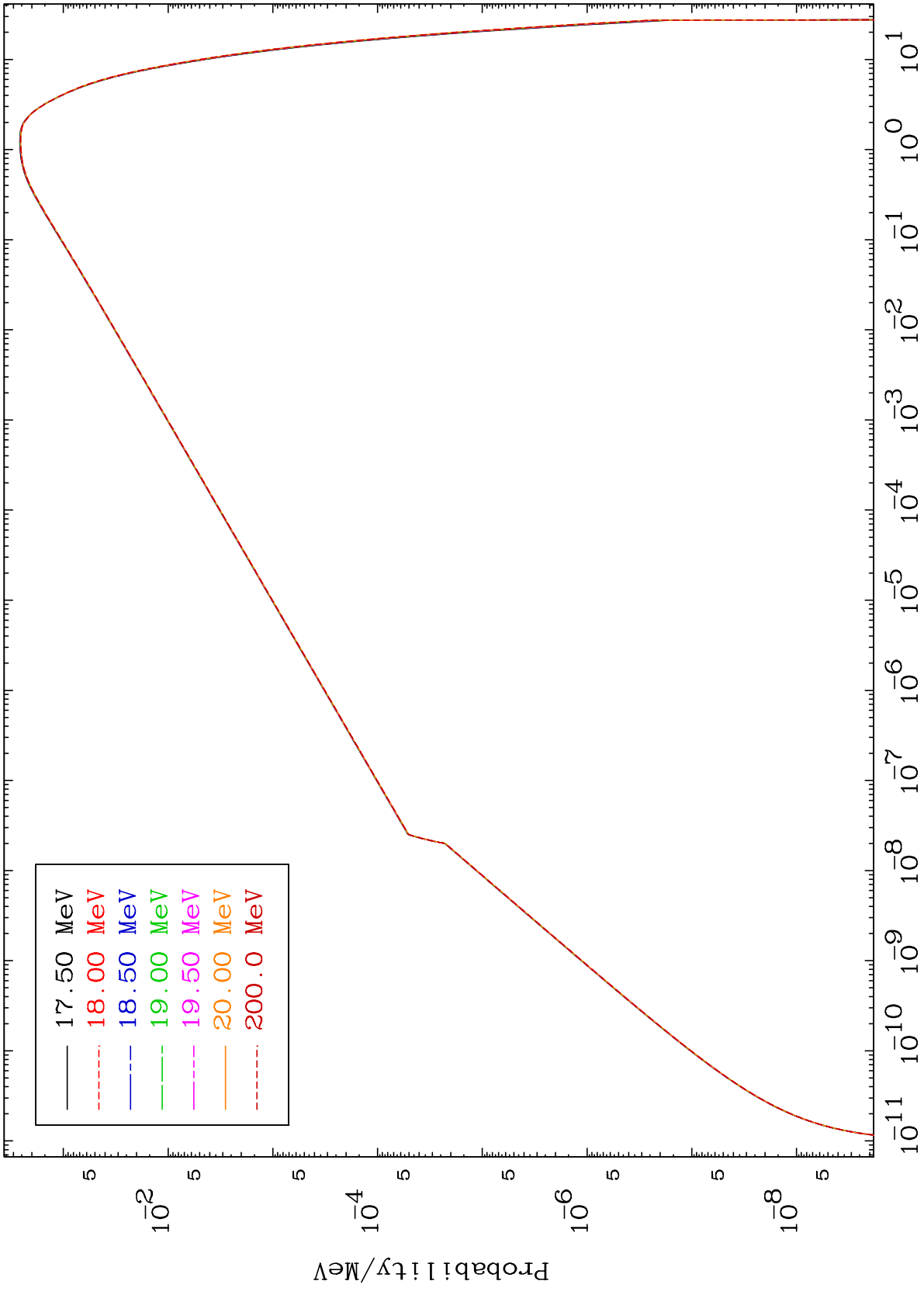


94-Pu-243

MAT 9449

### Fission Energy Distribution

94-Pu-243



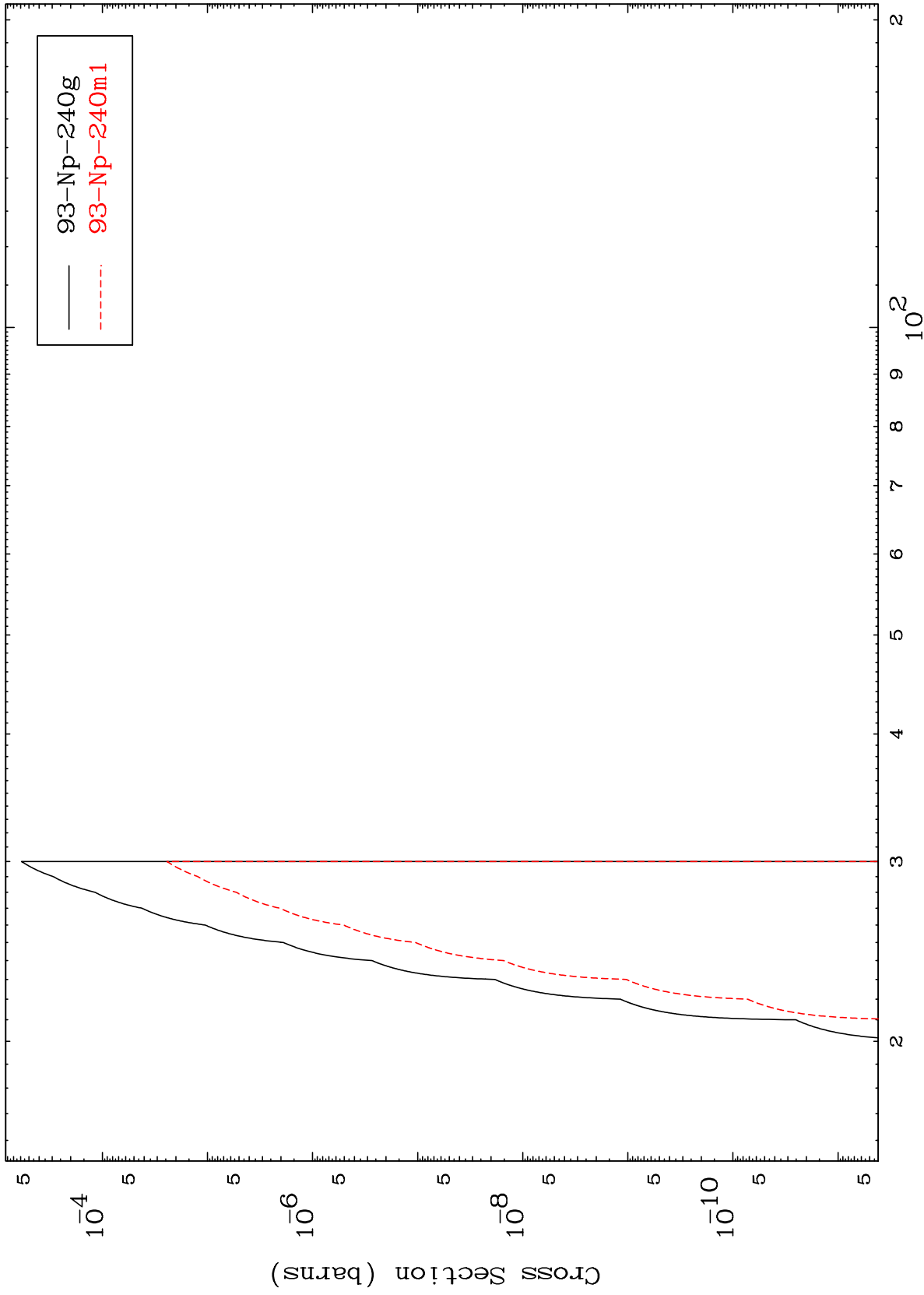
94-Pu-243

MAT 9449

(n,2n) d

94-Pu-243

Radionuclide Production Cross Section



27

Incident Energy (MeV)

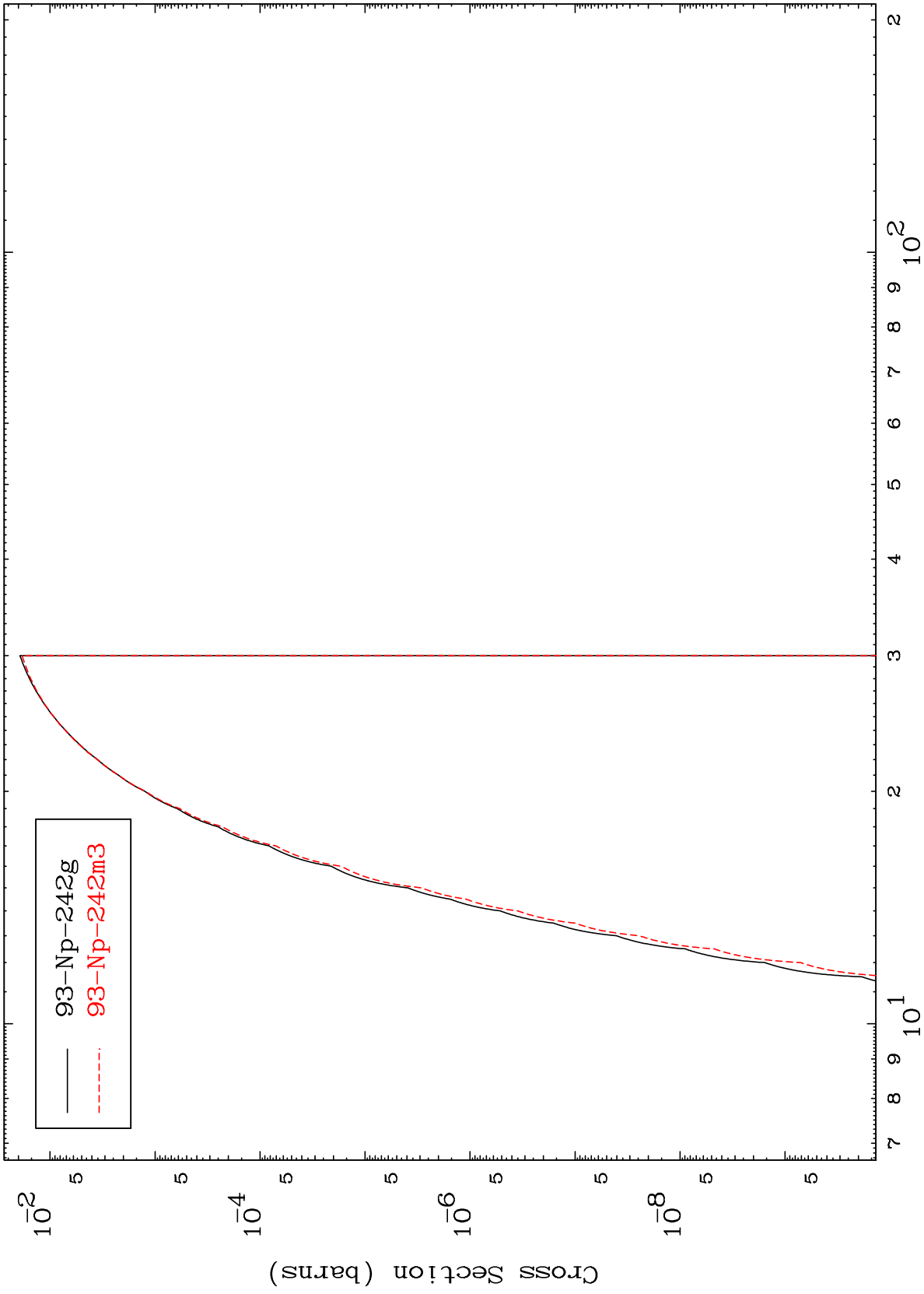
94-Pu-243

MAT 9449

(n,n') p

94-Pu-243

Radionuclide Production Cross Section



28

94-Pu-243

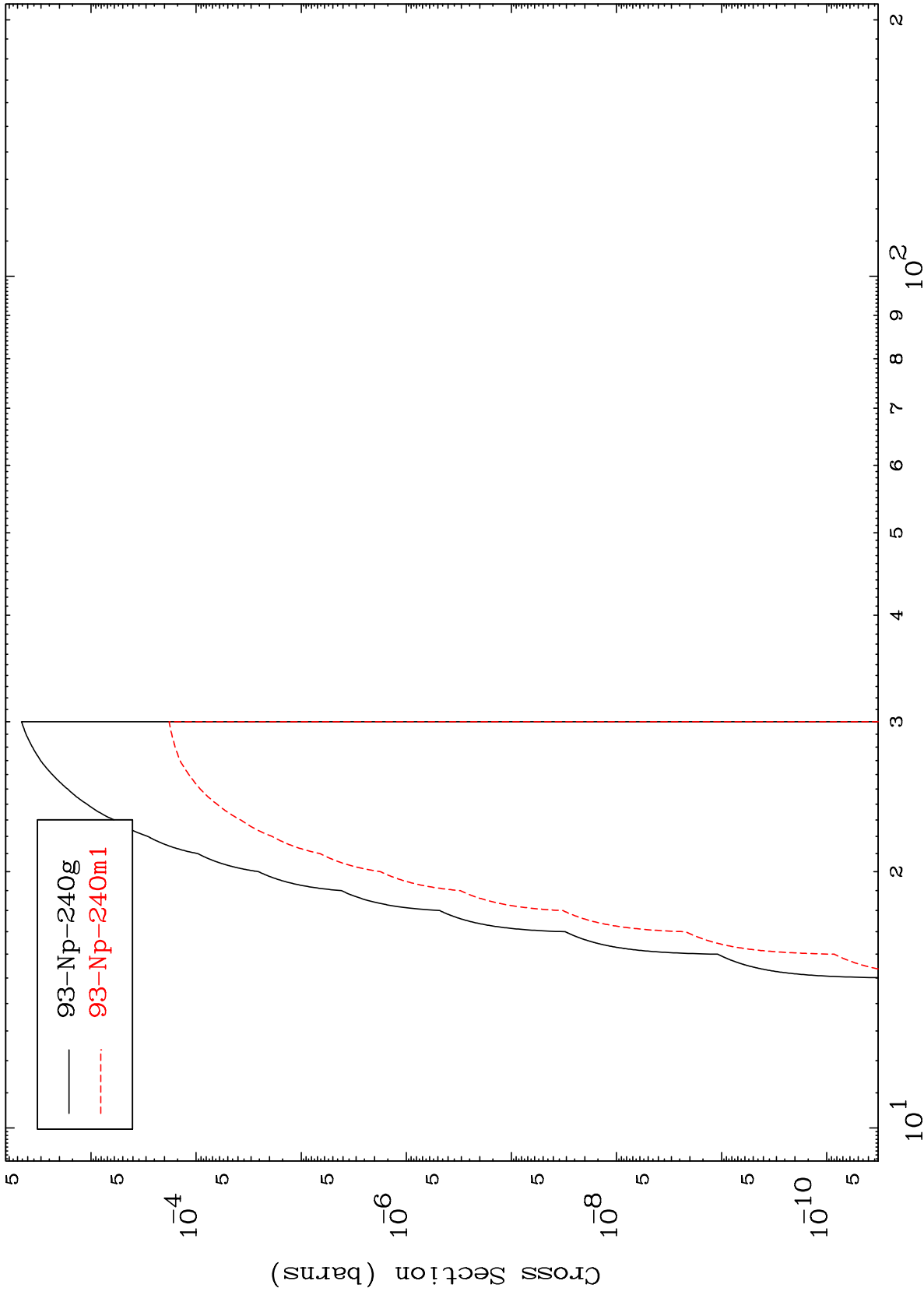
94-Pu-243

MAT 9449

(n,n') t

94-Pu-243

Radionuclide Production Cross Section



29

Incident Energy (MeV)

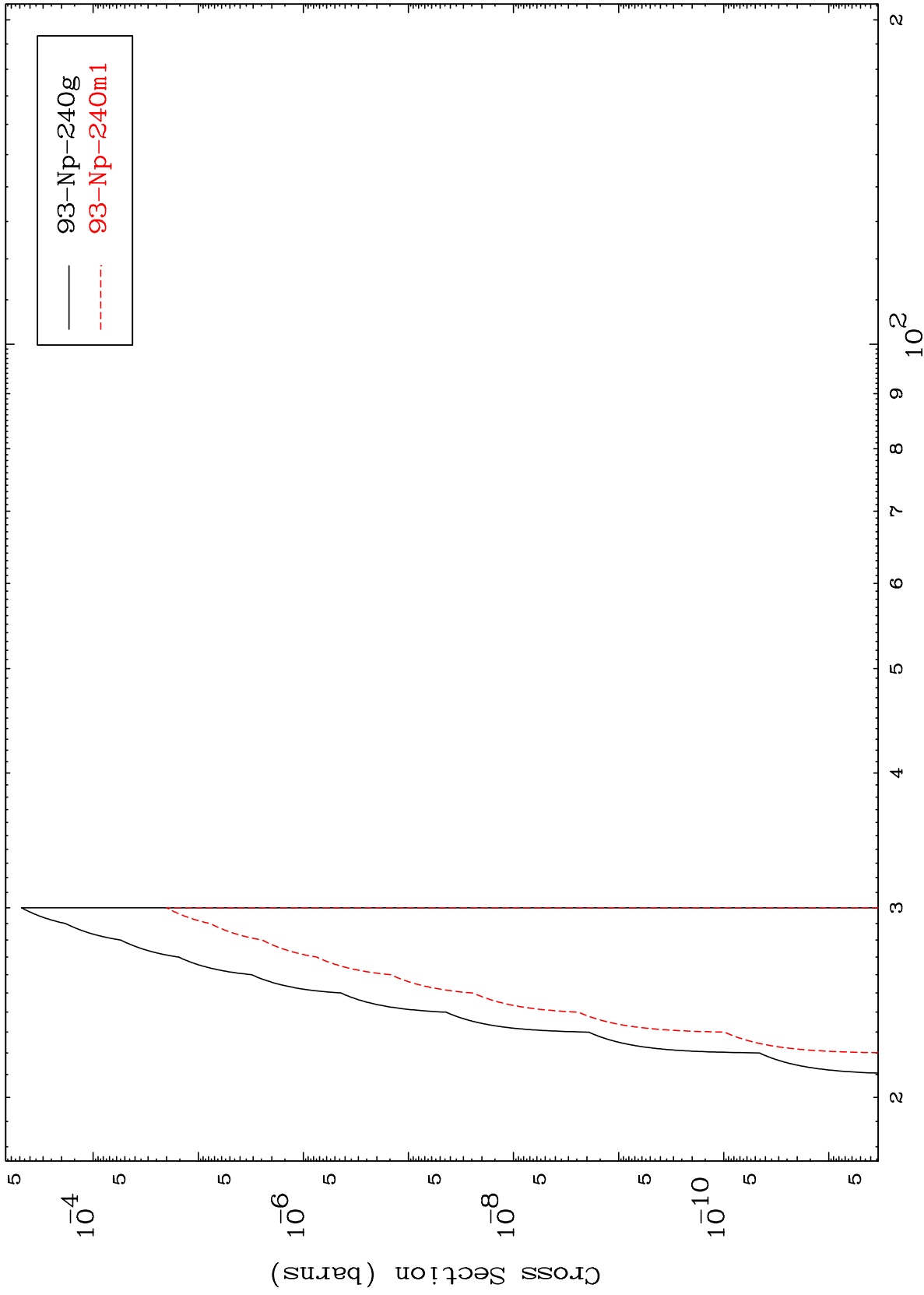
94-Pu-243

MAT 9449

(n,3n) p

94-Pu-243

Radionuclide Production Cross Section



30

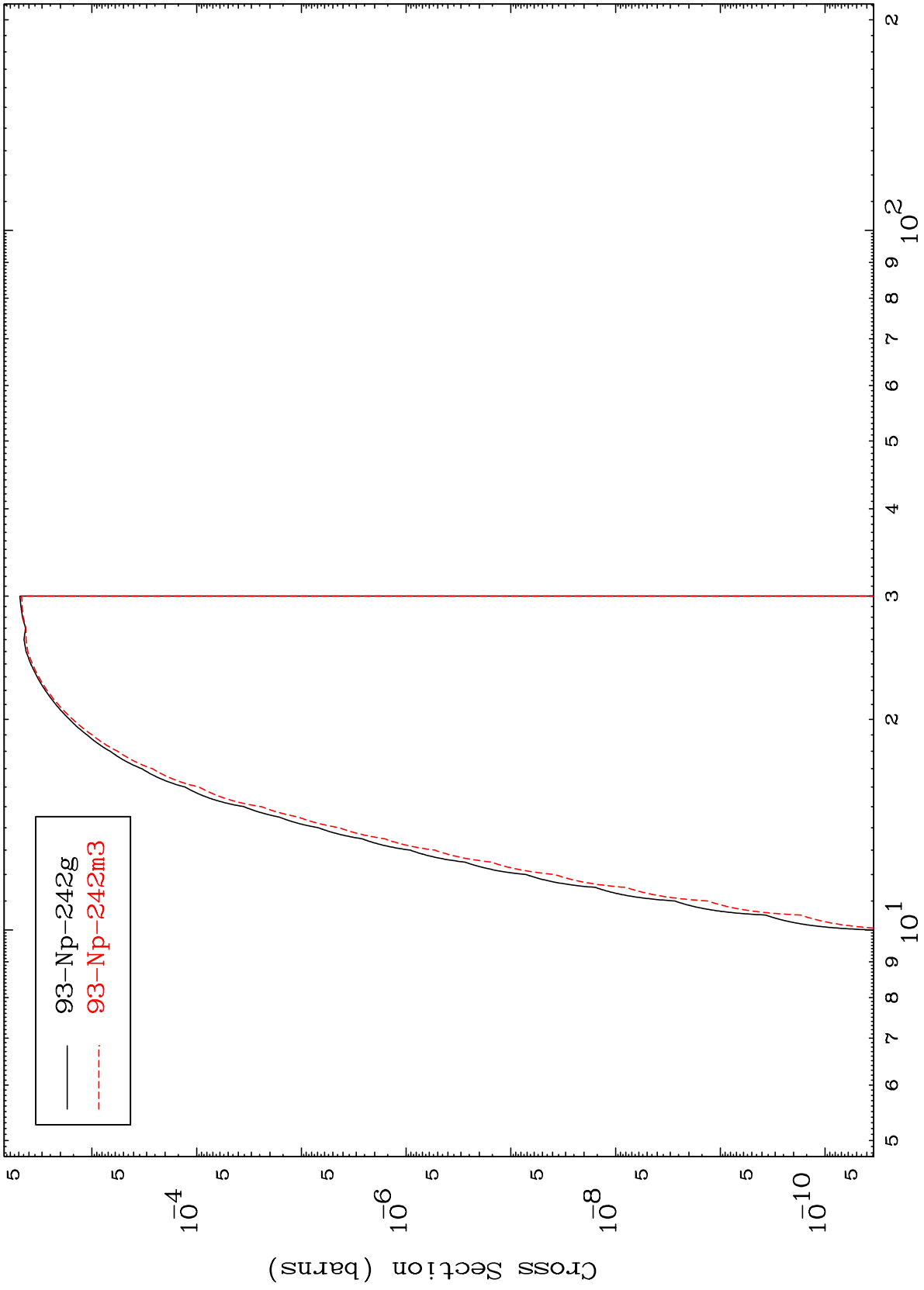
Incident Energy (MeV)

94-Pu-243

MAT 9449

94-Pu-243

(n,d)  
Radionuclide Production Cross Section



31

94-Pu-243