

Program EVALPLOT  
(Version 2015-2)

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:home.comcast.net/~redcullen1

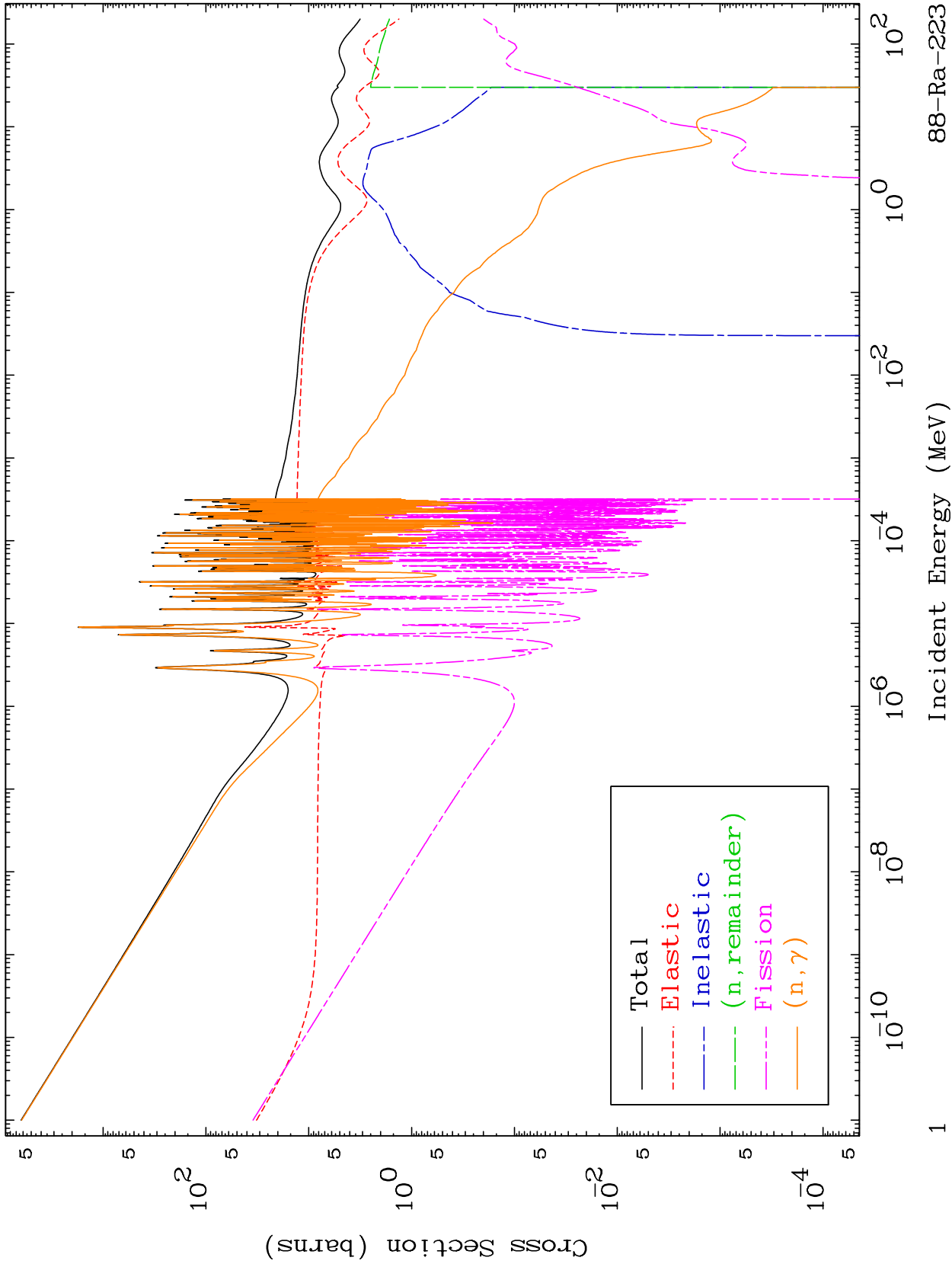
Press Mouse Button to Start

MAT 8825

Major

293 Kelvin Cross Sections

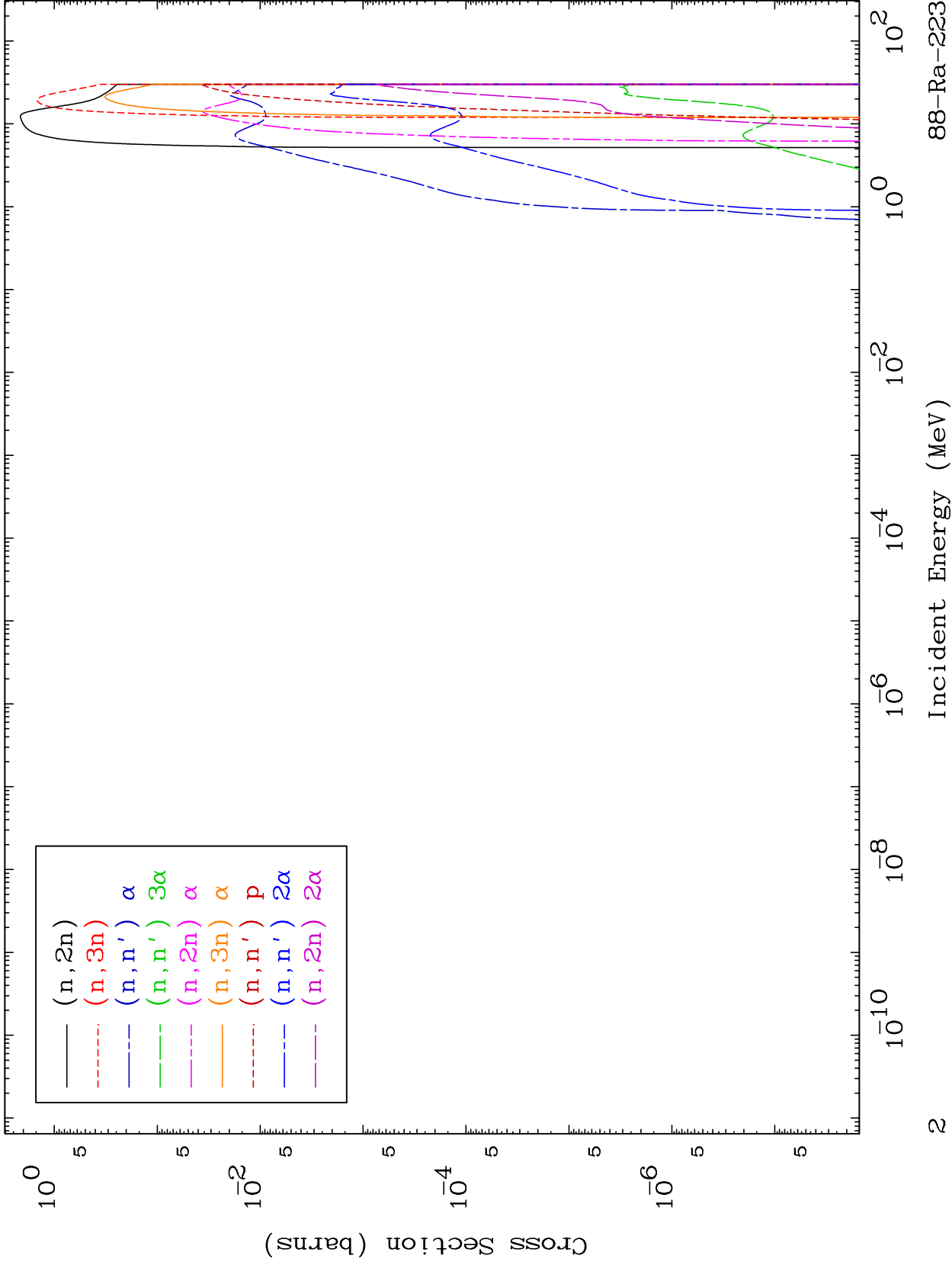
88-Ra-223



MAT 8825

Neutron Production  
293 Kelvin Cross Sections

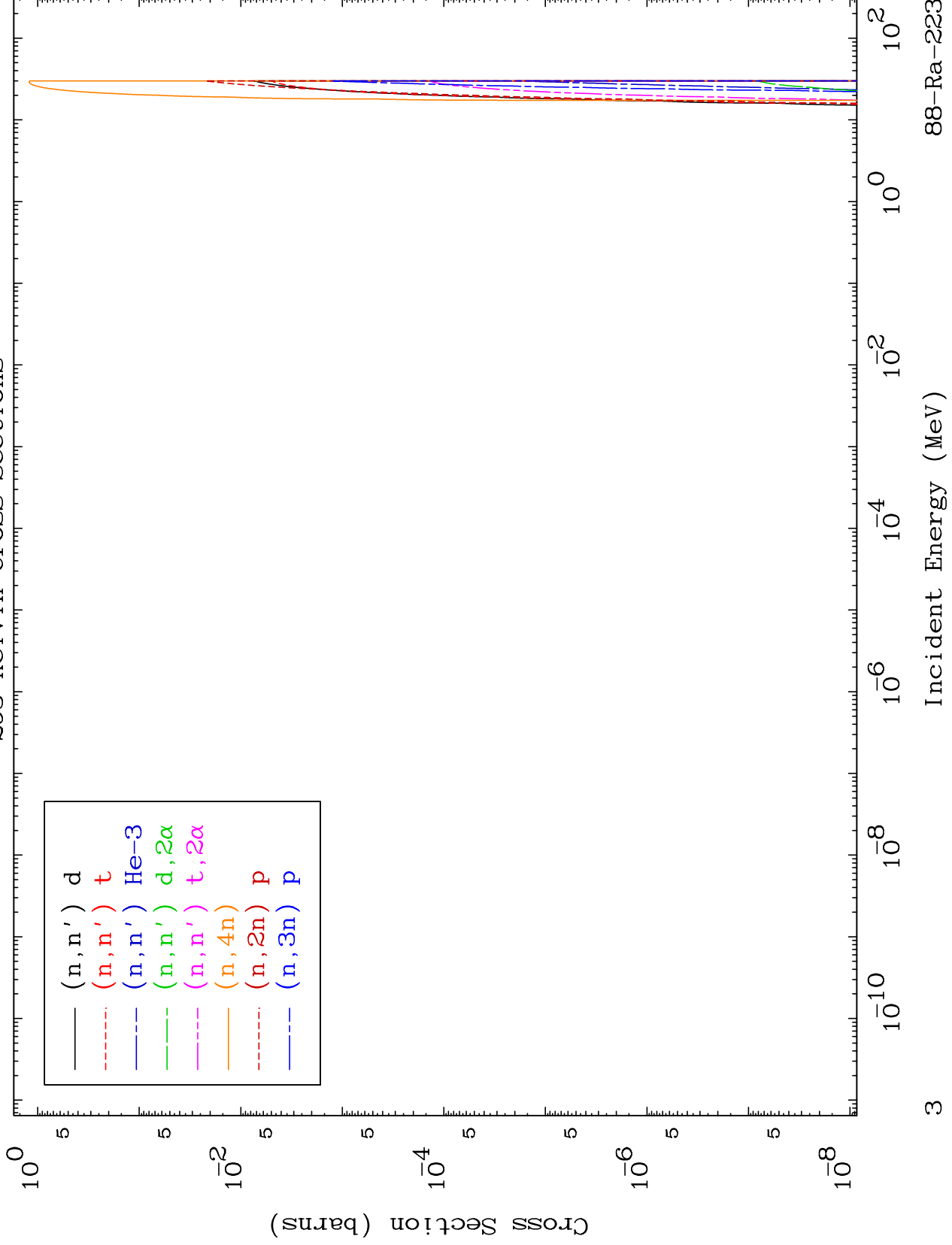
88-Ra-223



MAT 8825

Neutron Production  
293 Kelvin Cross Sections

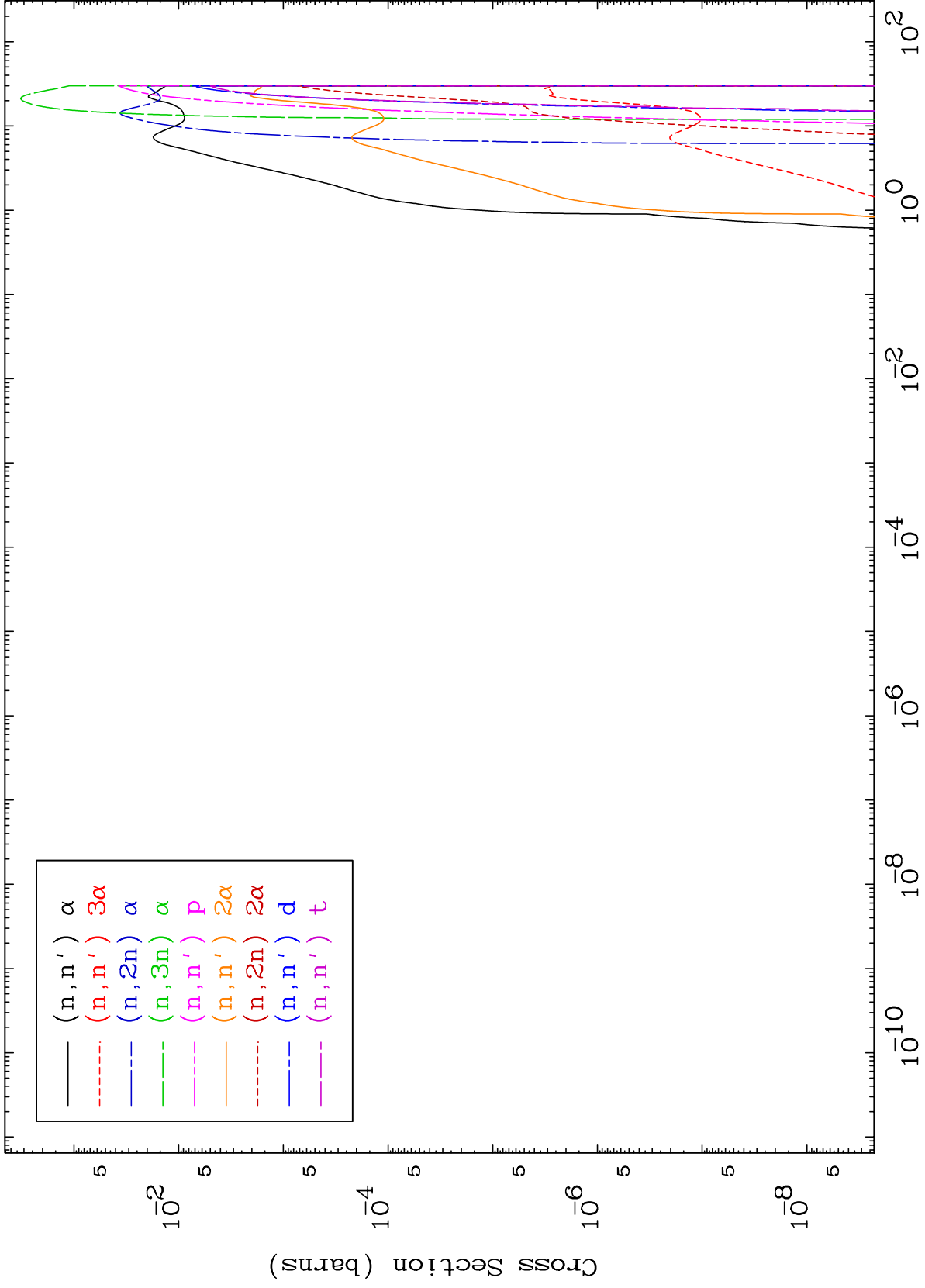
88-Ra-223



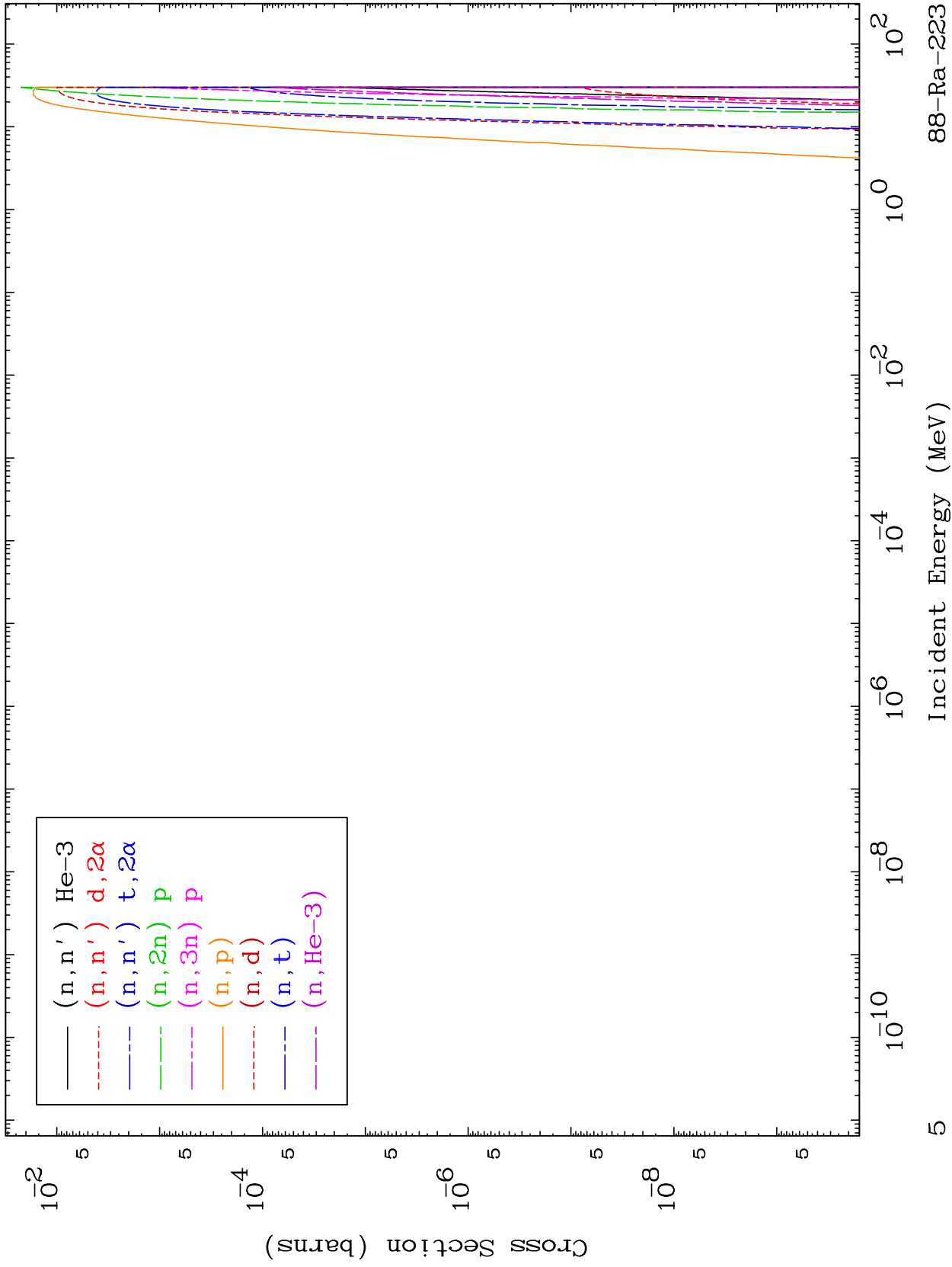
MAT 8825

Charged Particle  
293 Kelvin Cross Sections

88-Ra-223



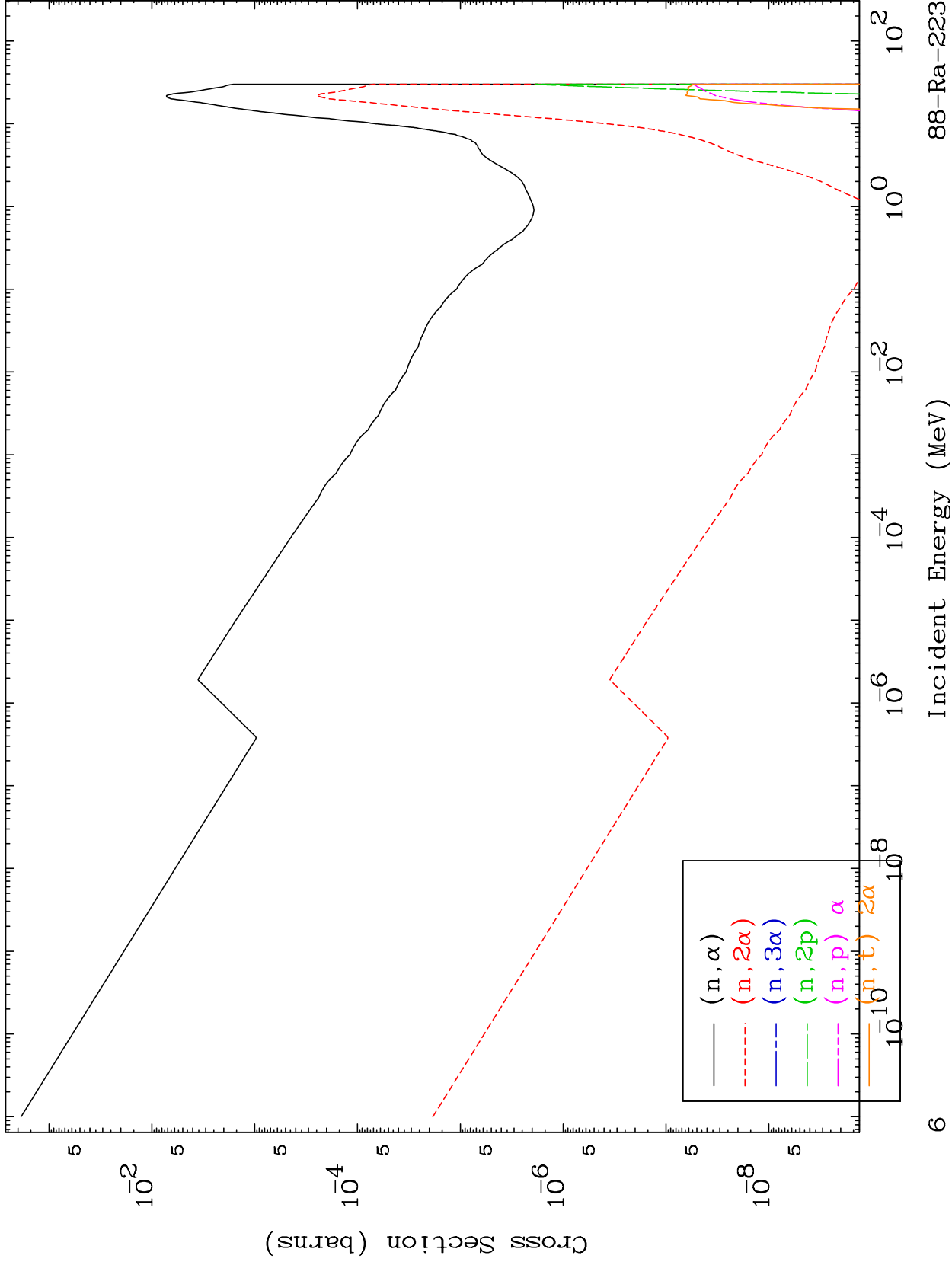
88-Ra-223



MAT 8825

Charged Particle  
293 Kelvin Cross Sections

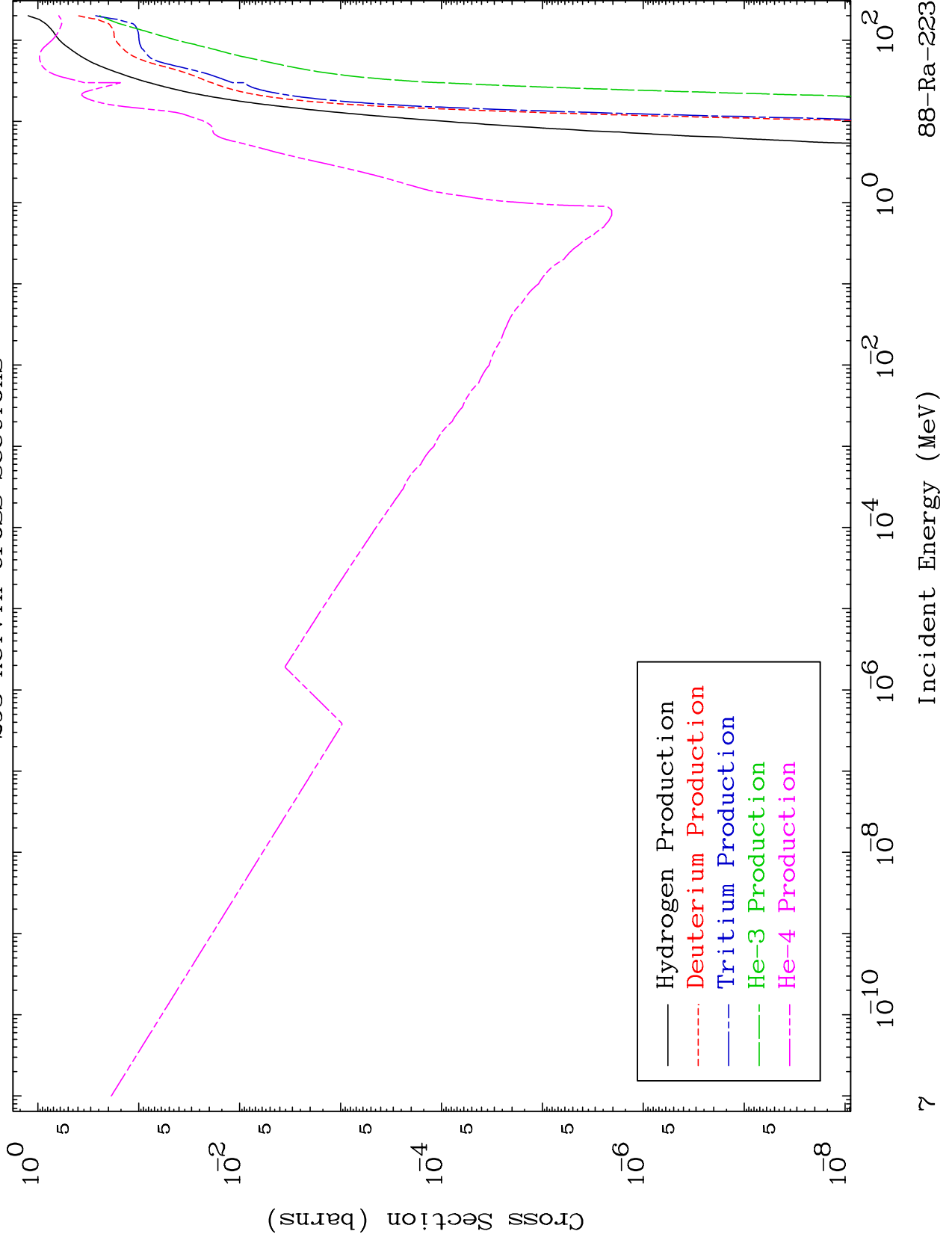
88-Ra-223



MAT 8825

Particle Production  
293 Kelvin Cross Sections

88-Ra-223

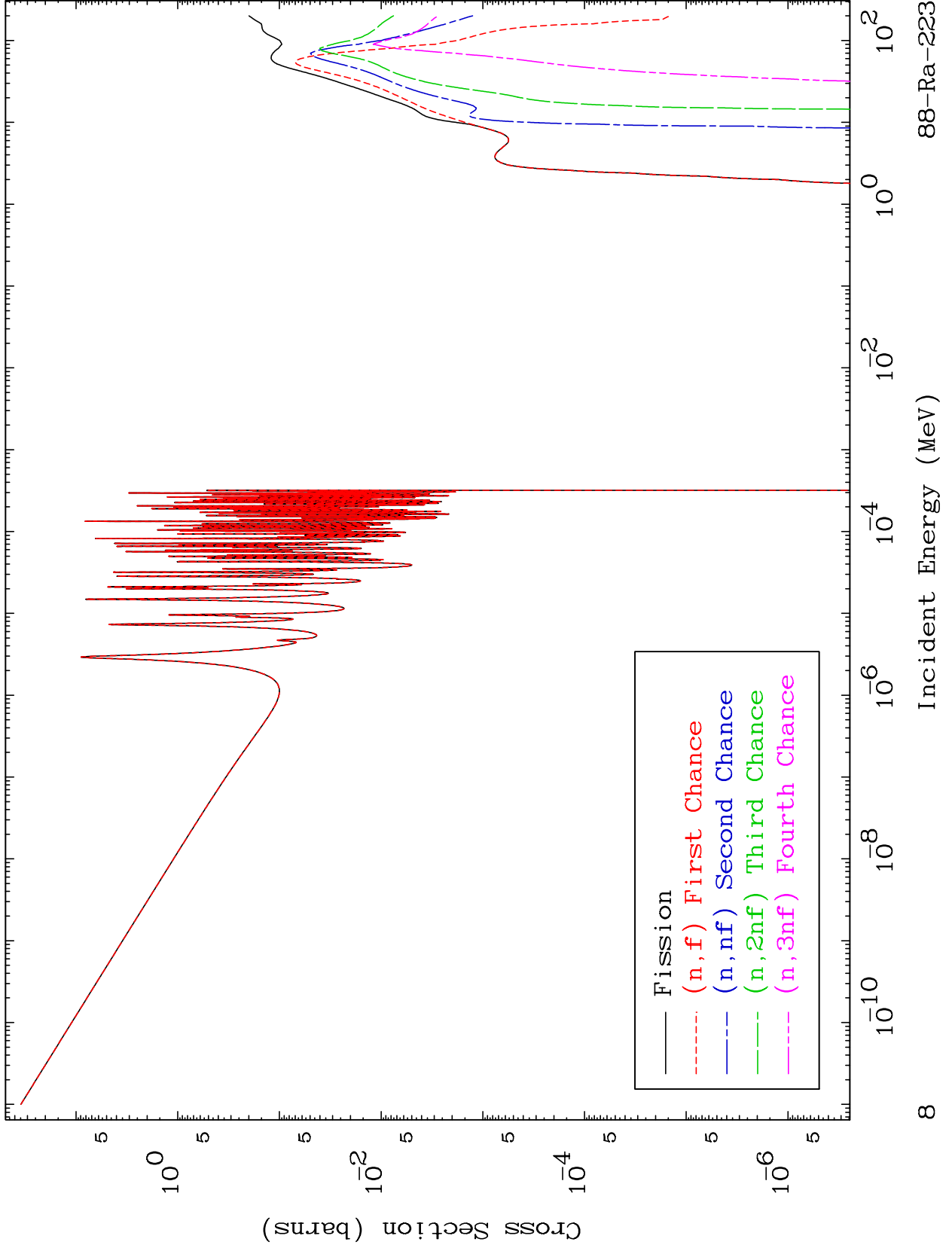




MAT 8825

Fission  
293 Kelvin Cross Sections

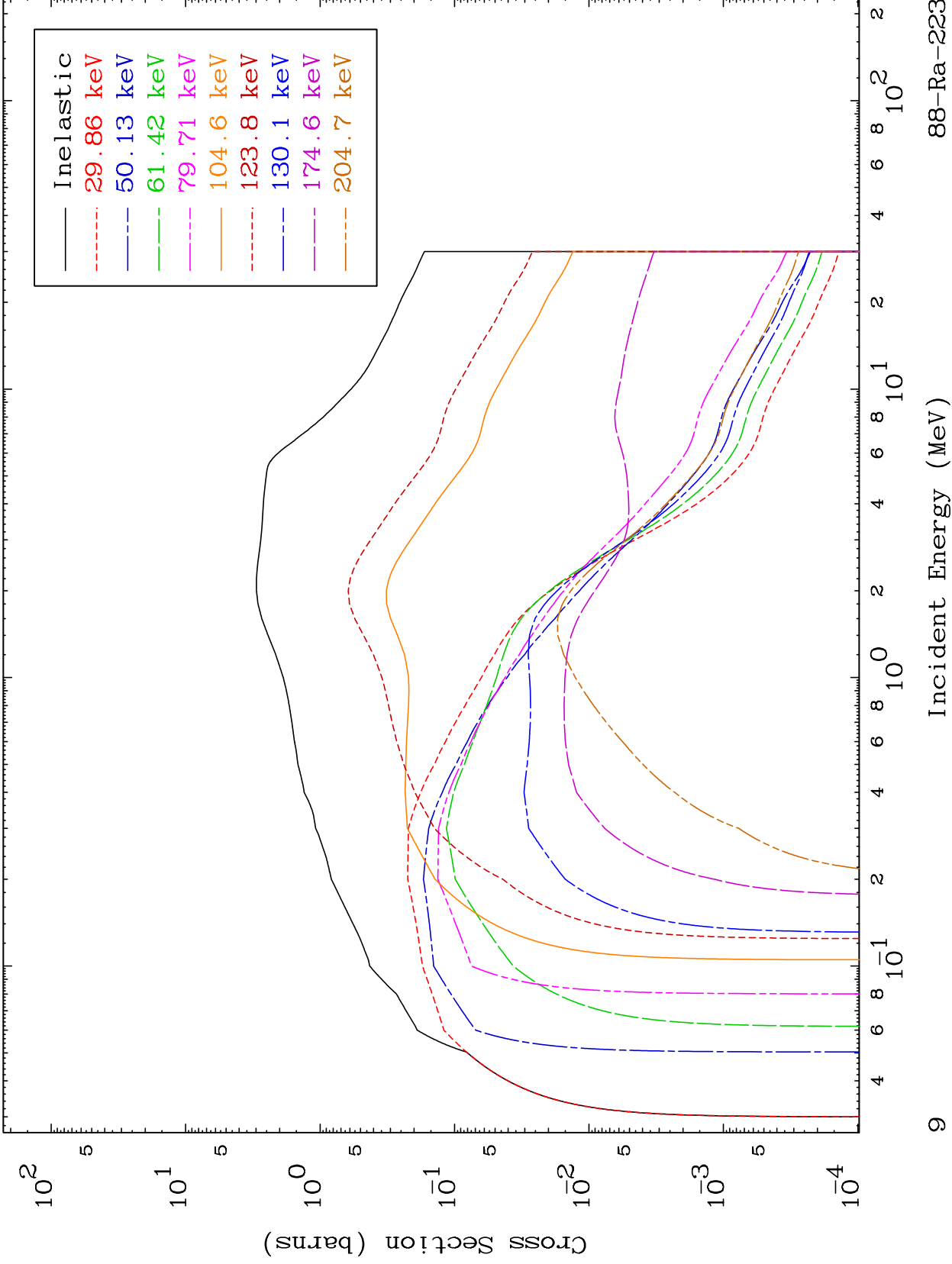
88-Ra-223



MAT 8825

(n,n') Level  
293 Kelvin Cross Sections

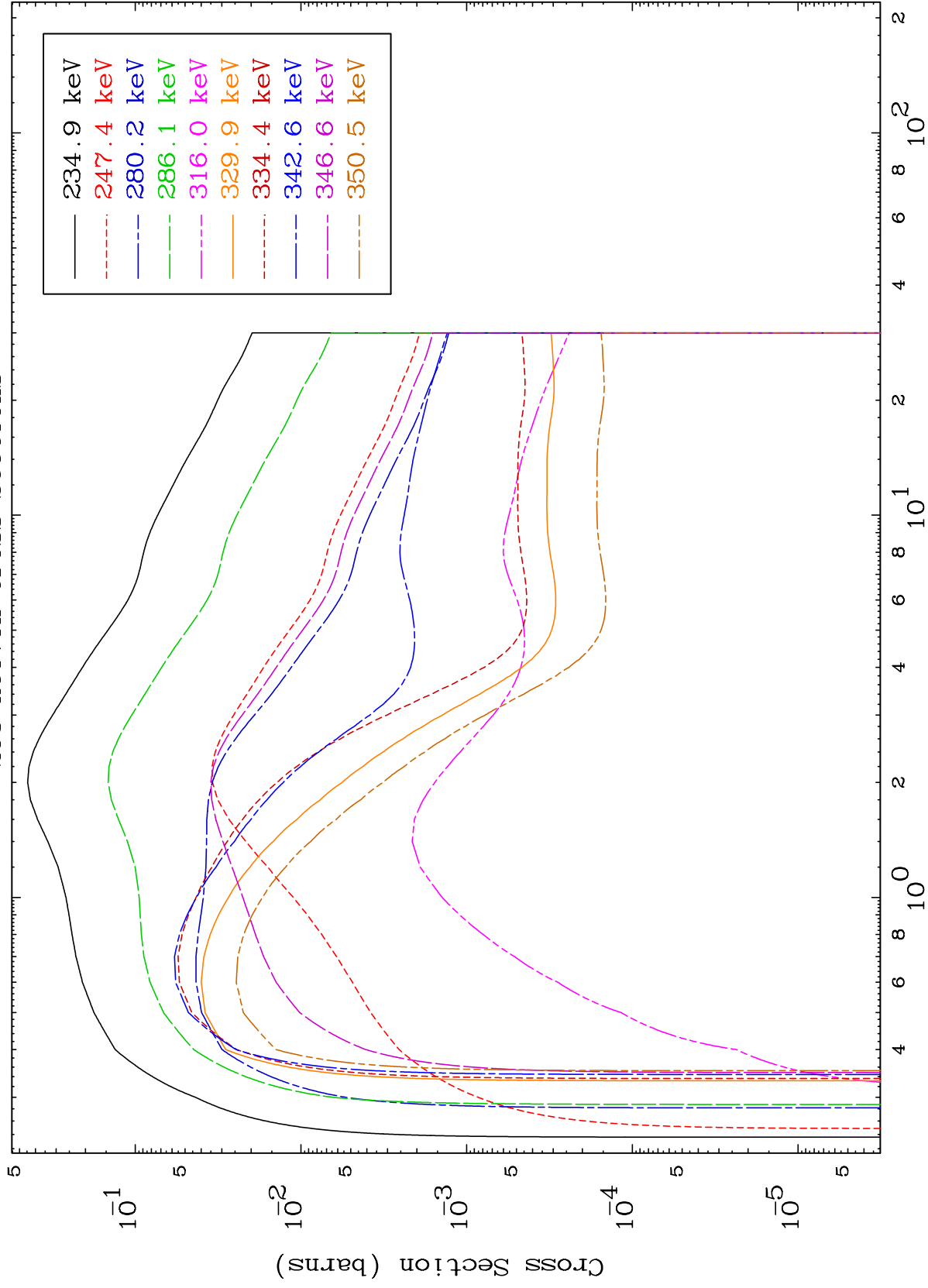
88-Ra-223



MAT 8825

(n,n') Level  
293 Kelvin Cross Sections

88-Ra-223

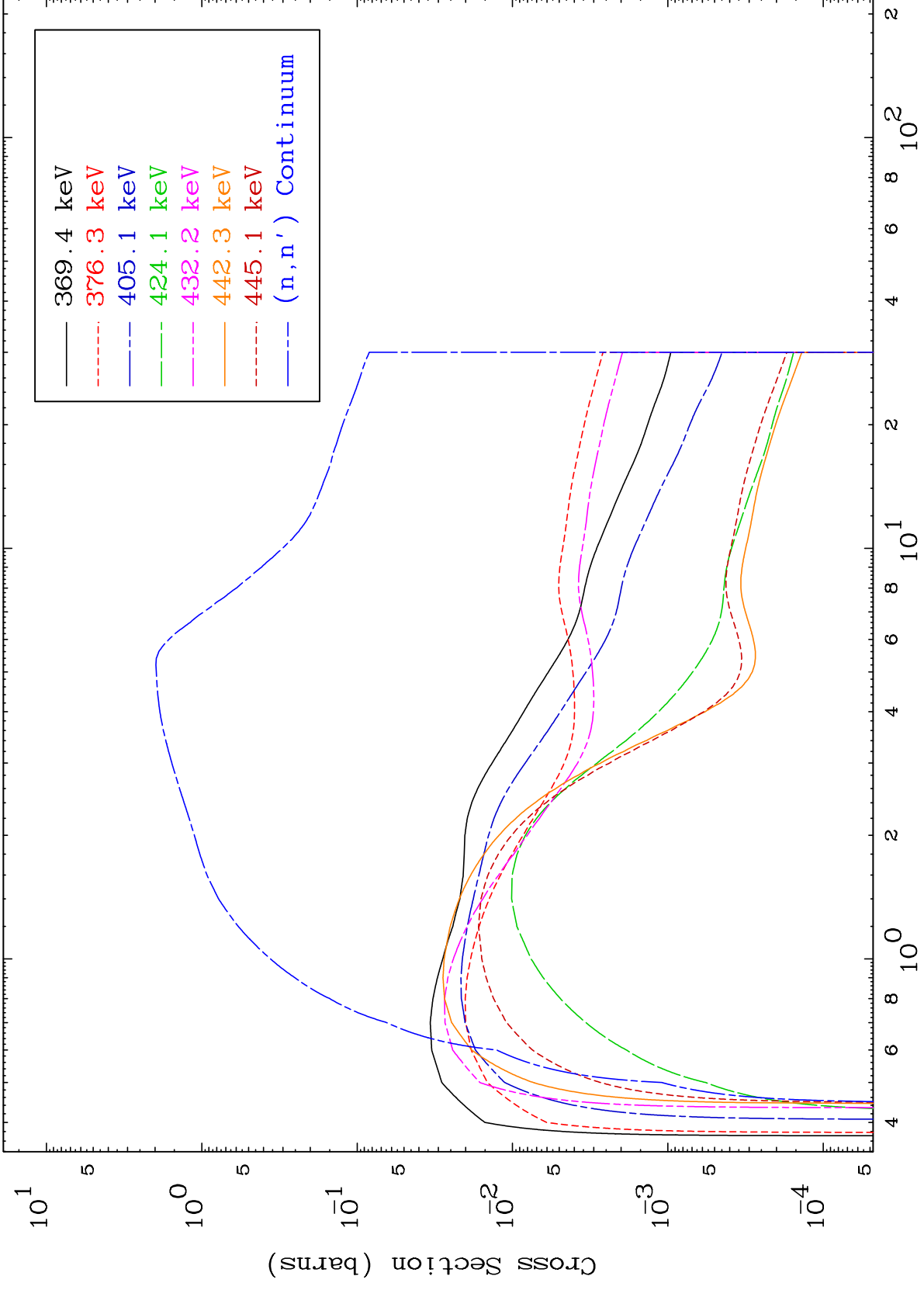


10

Incident Energy (MeV)

88-Ra-223

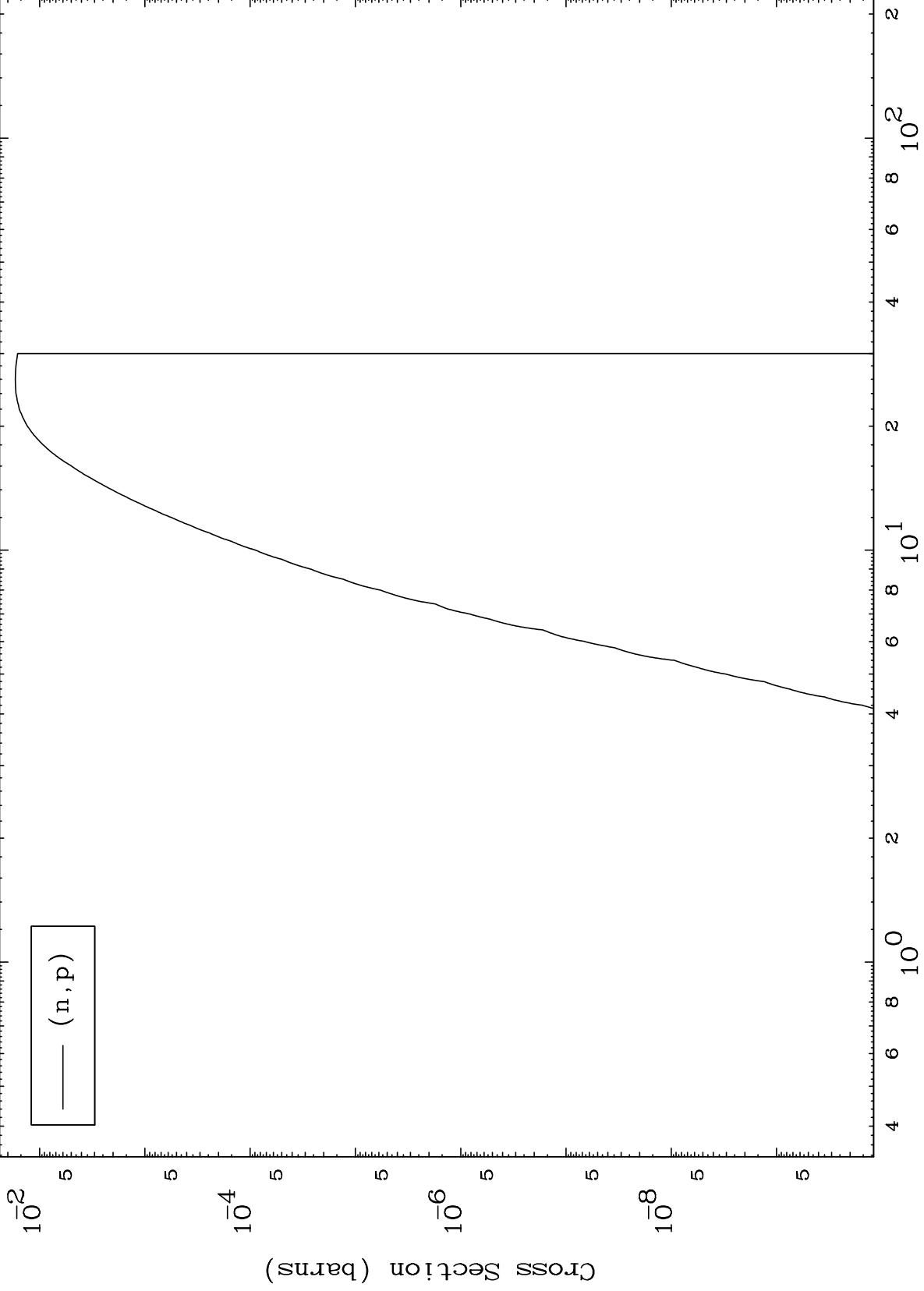
293 Kelvin Cross Sections



MAT 8825

(n,p) Levels  
293 Kelvin Cross Sections

88-Ra-223



12

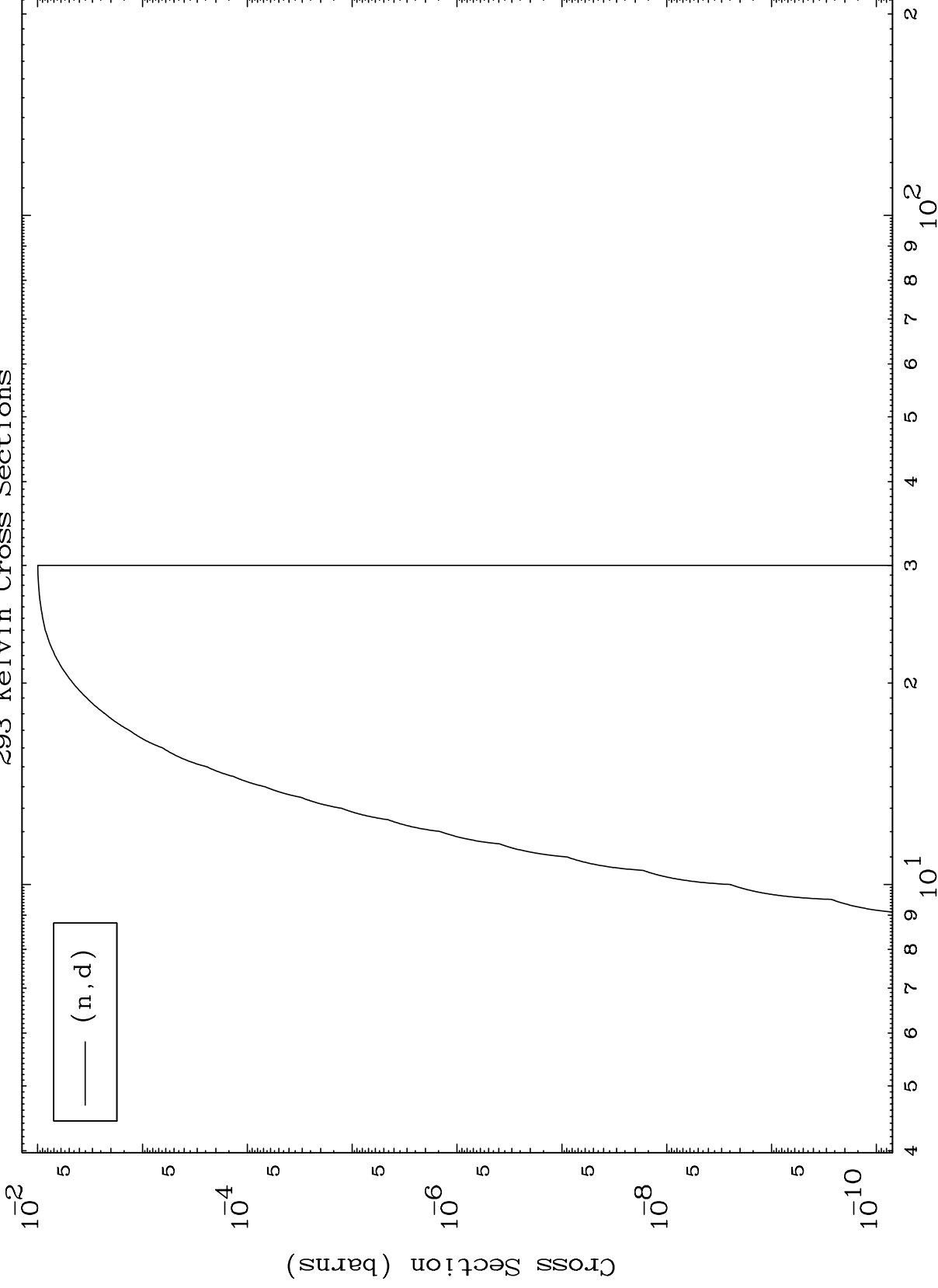
Incident Energy (MeV)

88-Ra-223

MAT 8825

(n,d) Levels  
293 Kelvin Cross Sections

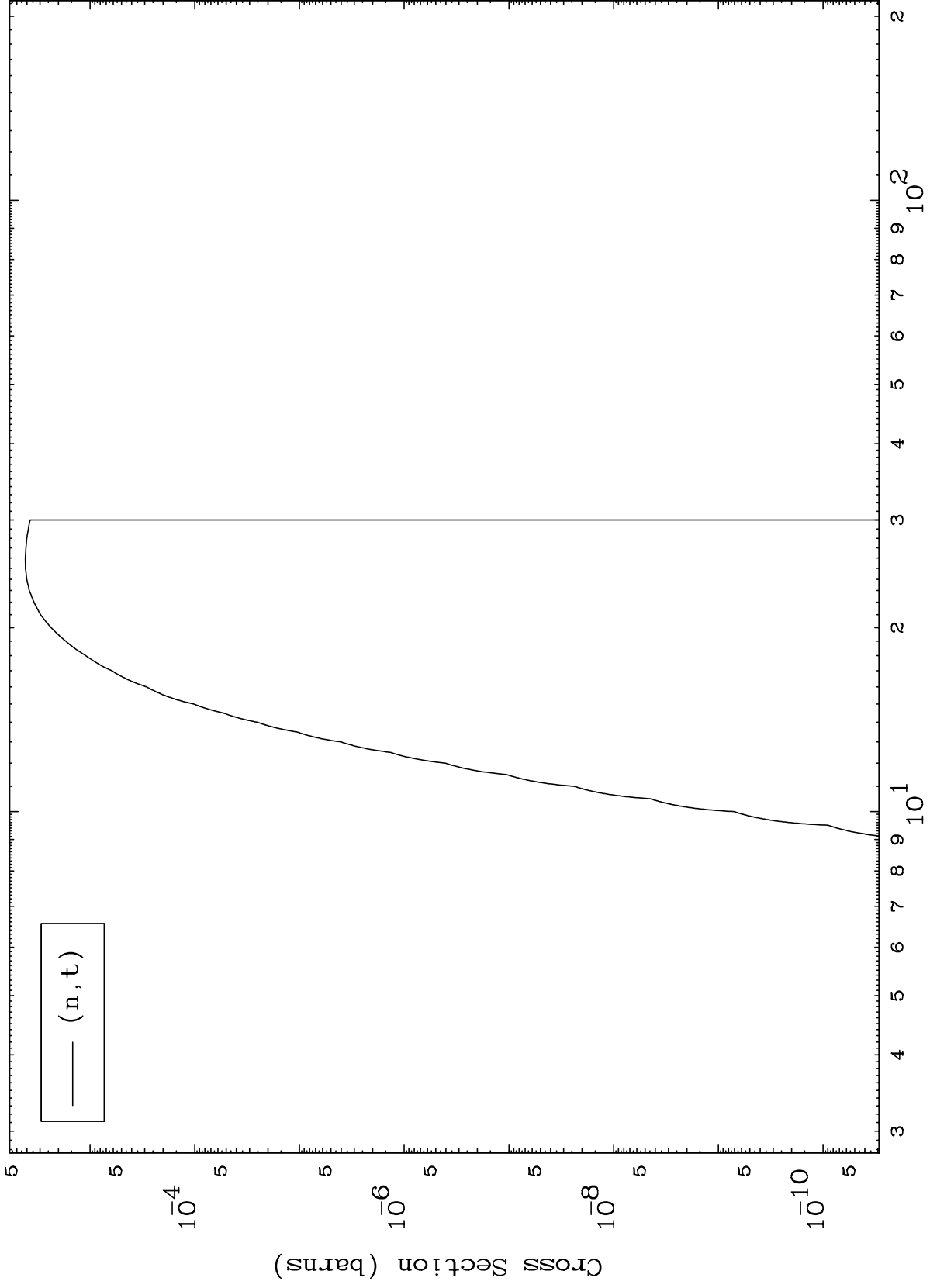
88-Ra-223



MAT 8825

(n,t) Levels  
293 Kelvin Cross Sections

88-Ra-223



14

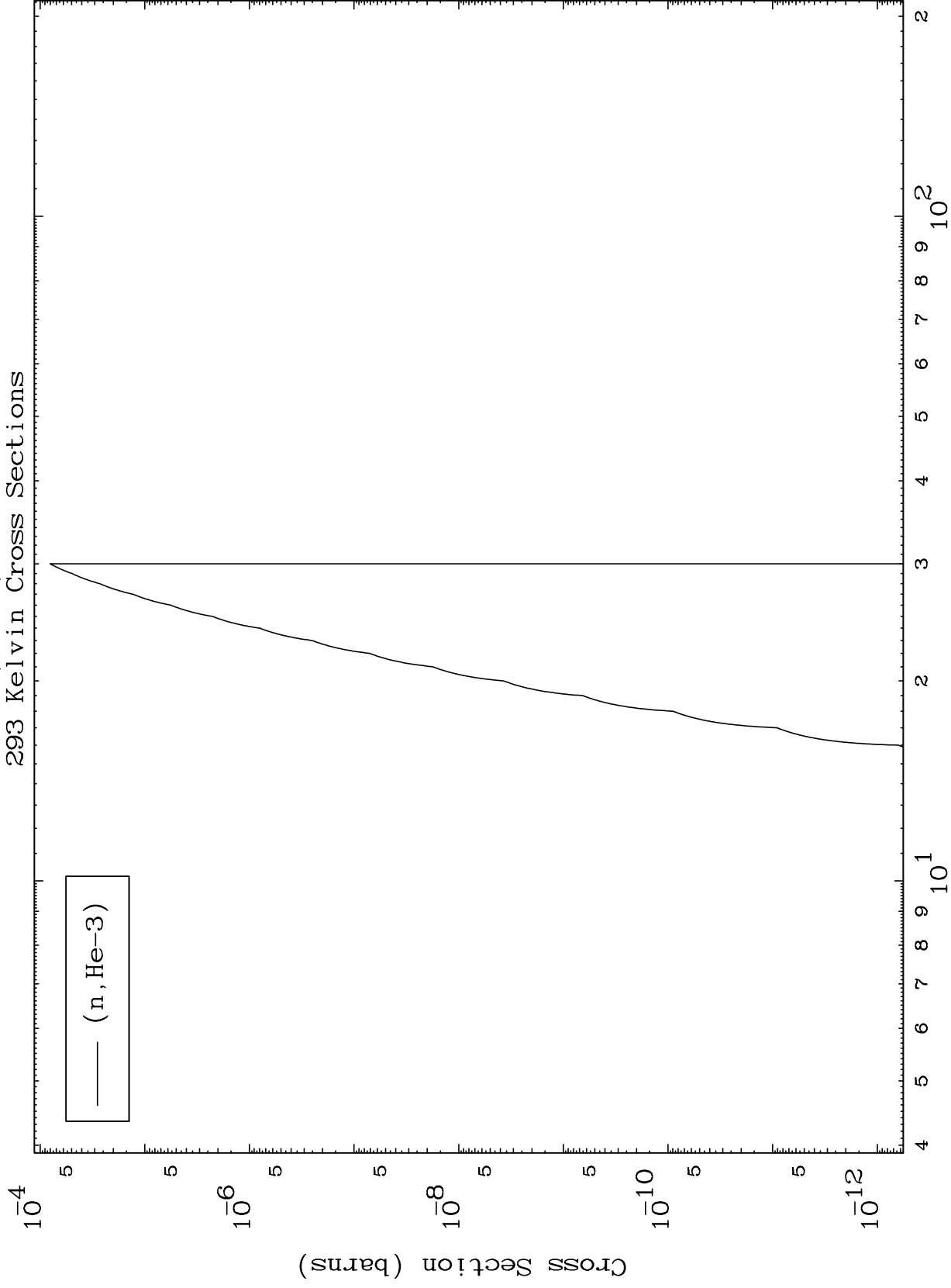
Incident Energy (MeV)

88-Ra-223

MAT 8825

(n,He3) Levels  
293 Kelvin Cross Sections

88-Ra-223



15

Incident Energy (MeV)

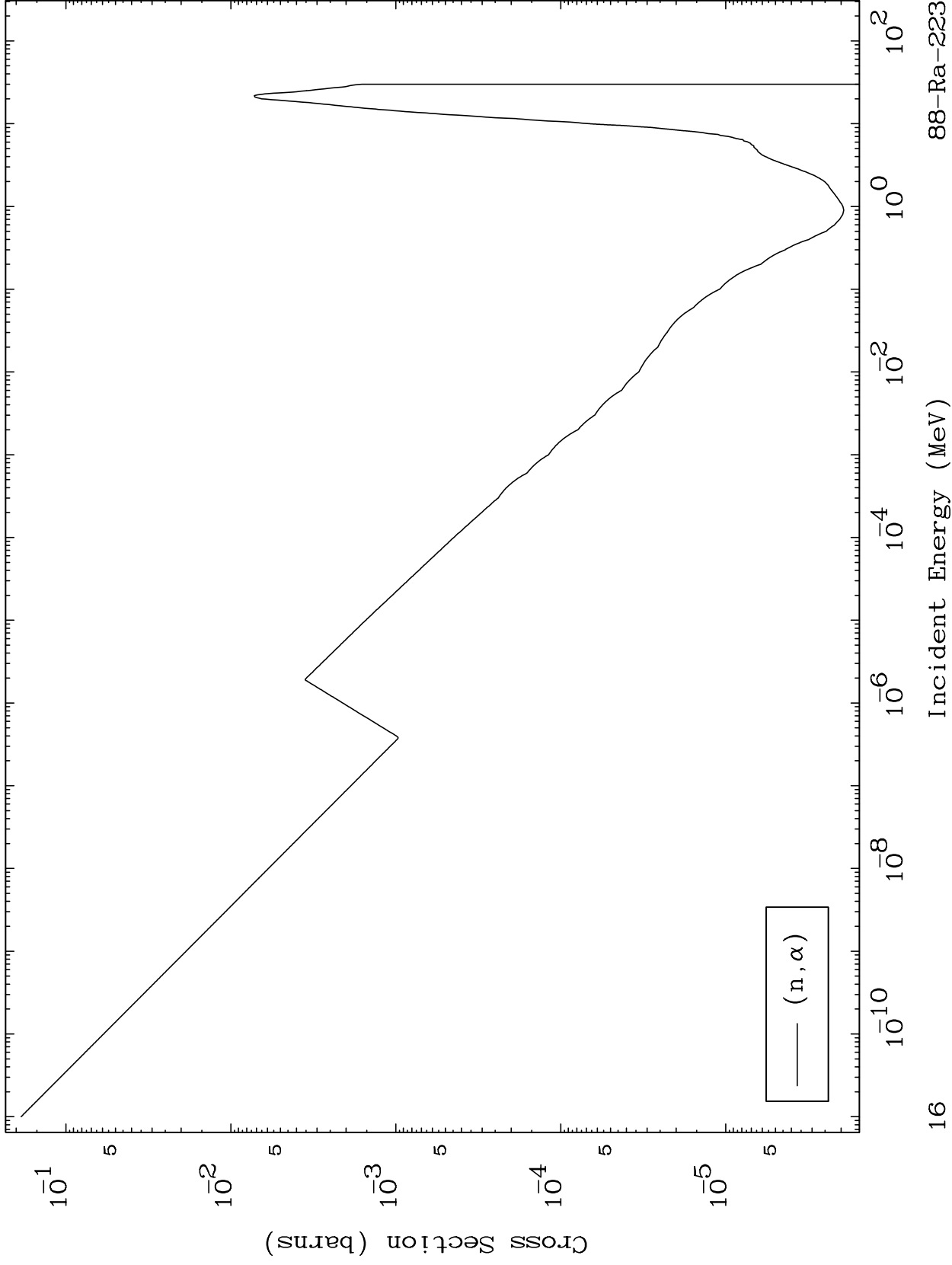
88-Ra-223



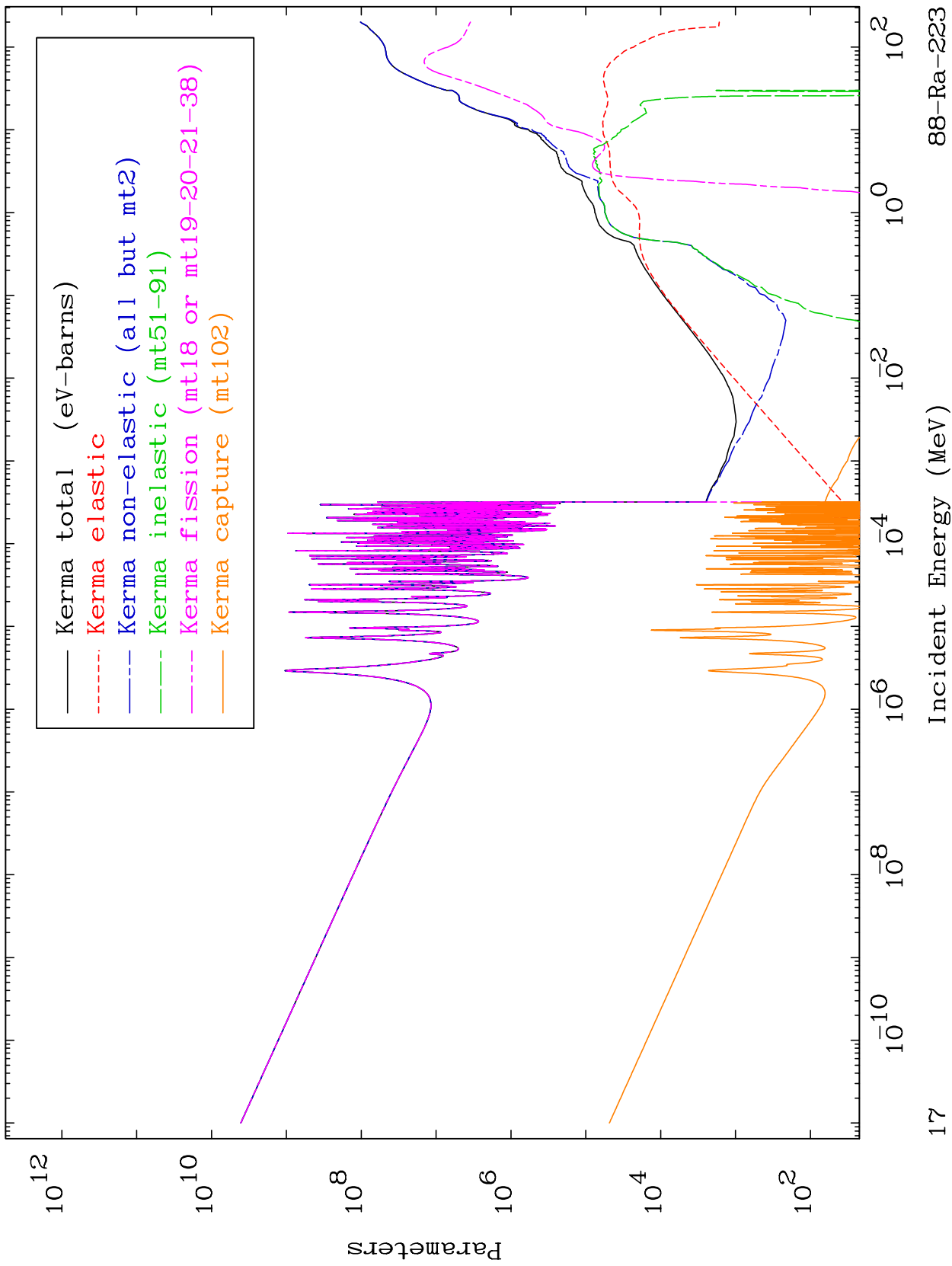
MAT 8825

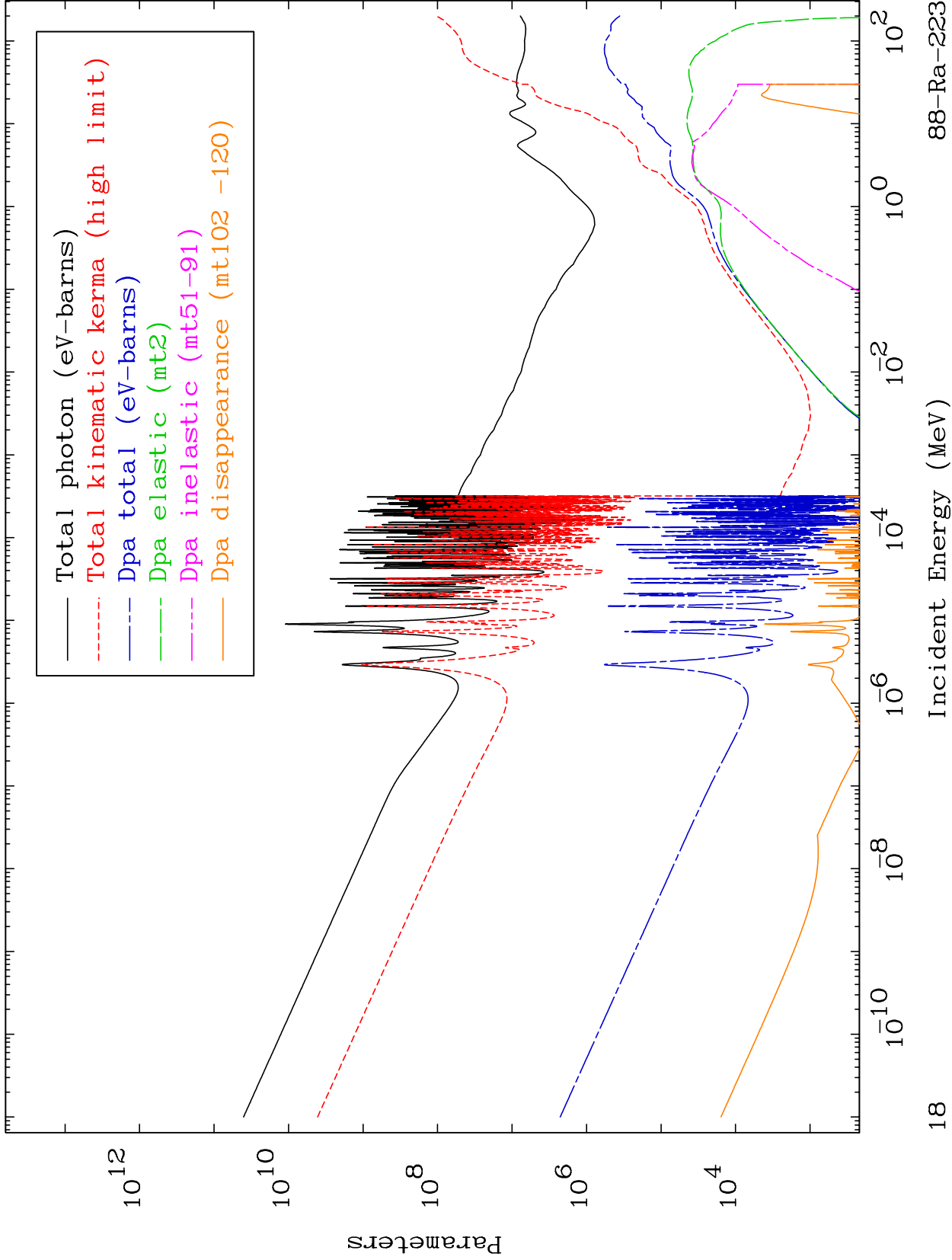
(n,α) Levels  
293 Kelvin Cross Sections

88-Ra-223



16

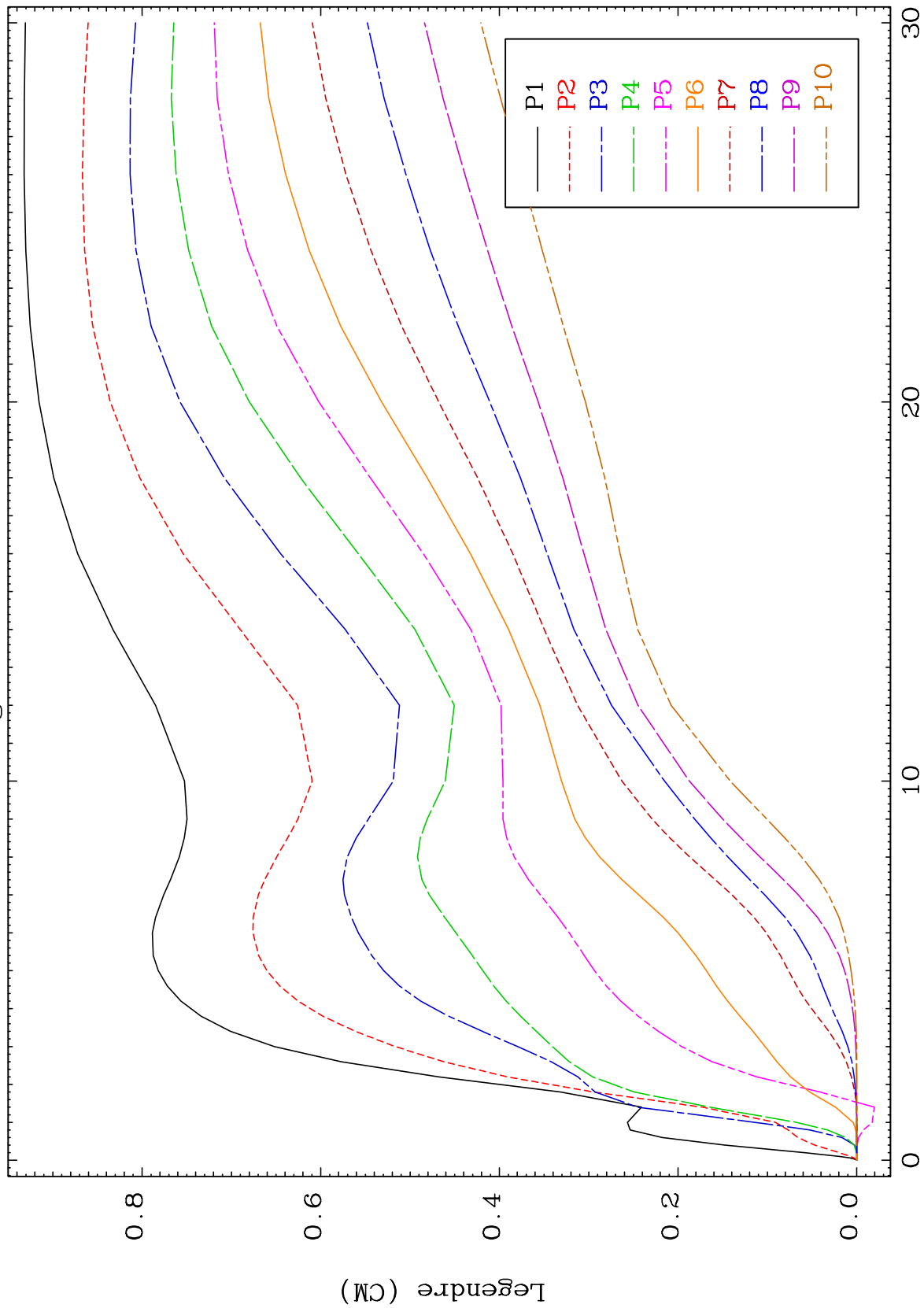




MAT 8825

Elastic Legendre Coefficients

88-Ra-223



19

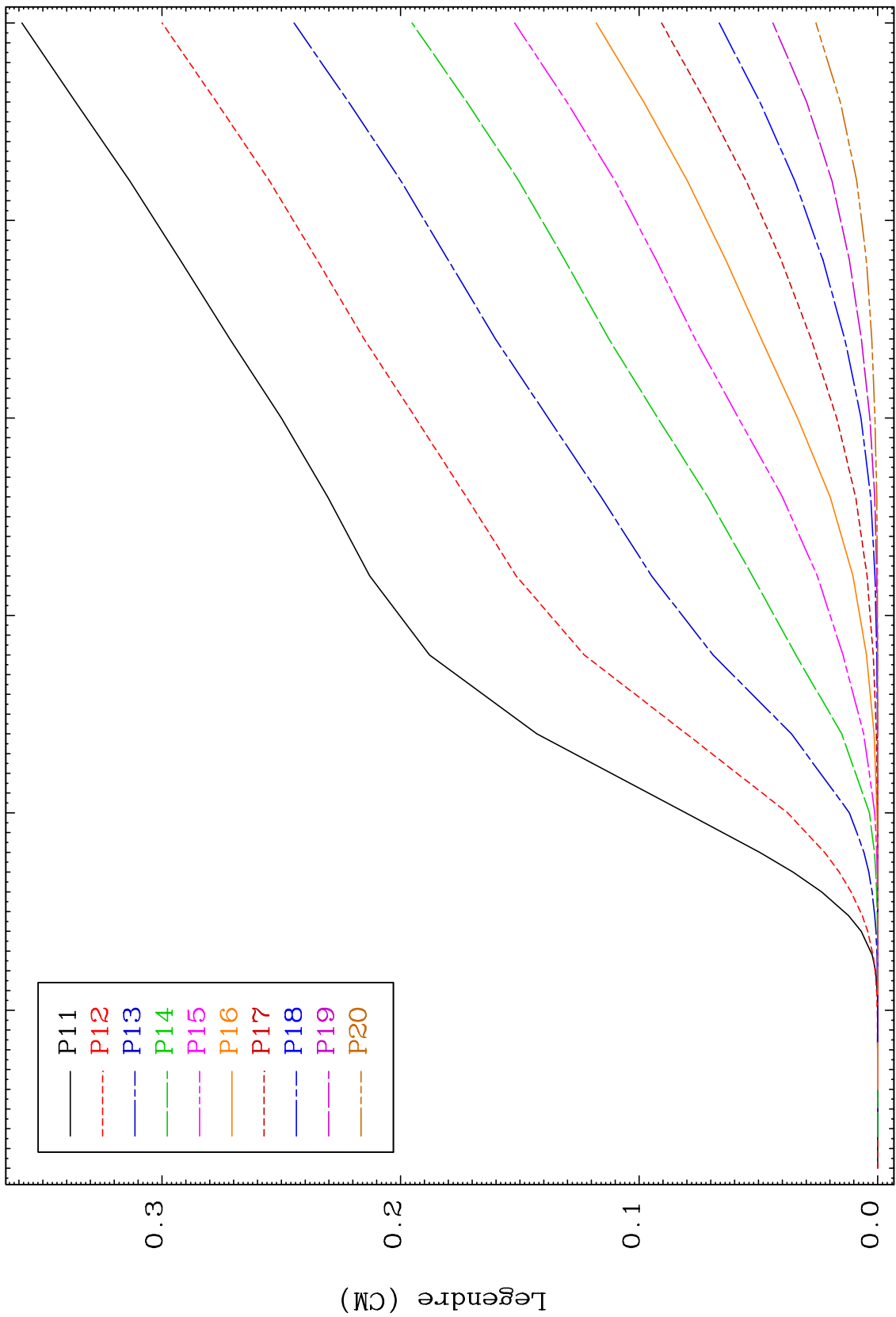
Incident Energy (MeV)

88-Ra-223

MAT 8825

Elastic Legendre Coefficients

88-Ra-223



20

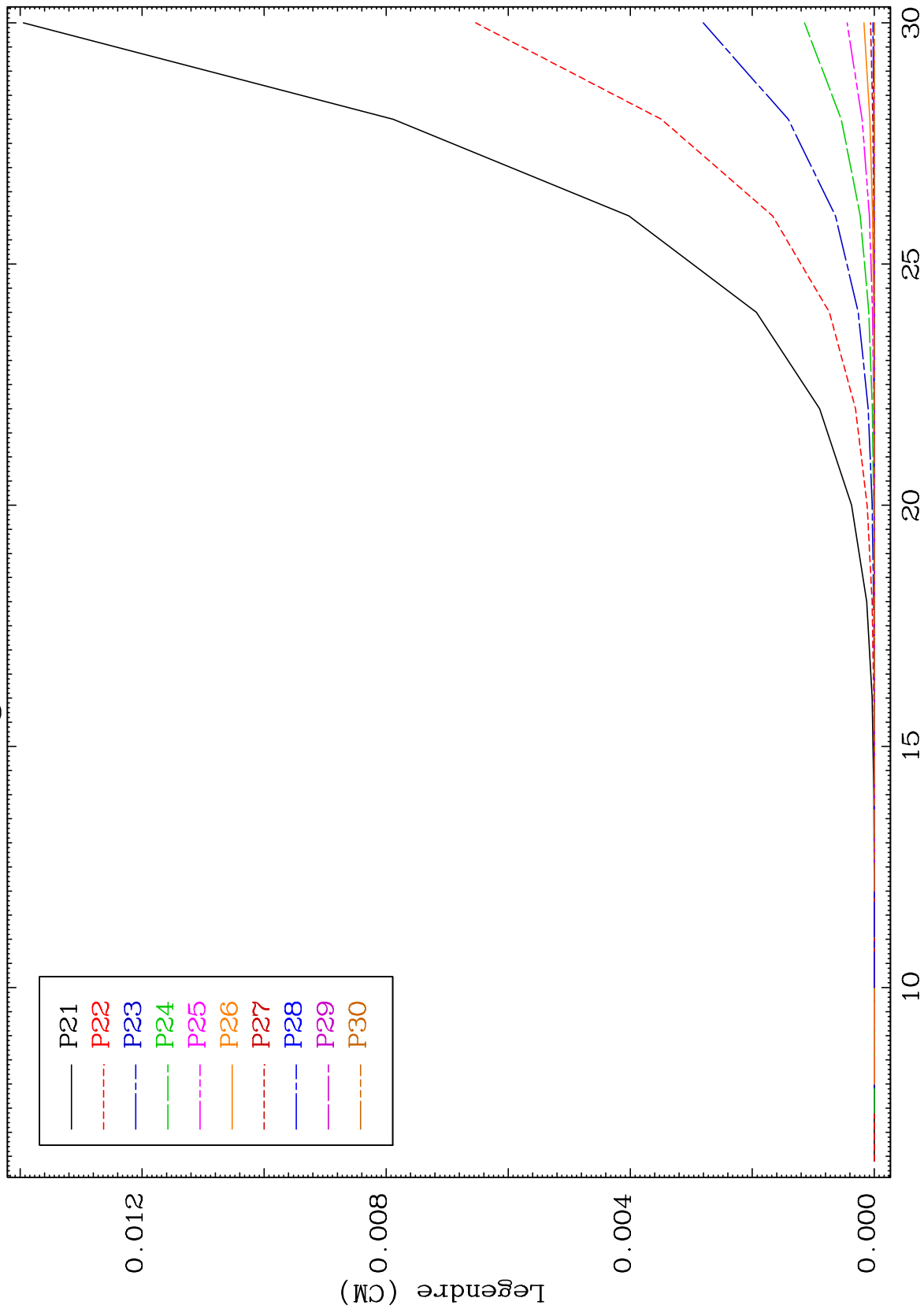
Incident Energy (MeV)

88-Ra-223

MAT 8825

Elastic Legendre Coefficients

88-Ra-223



21

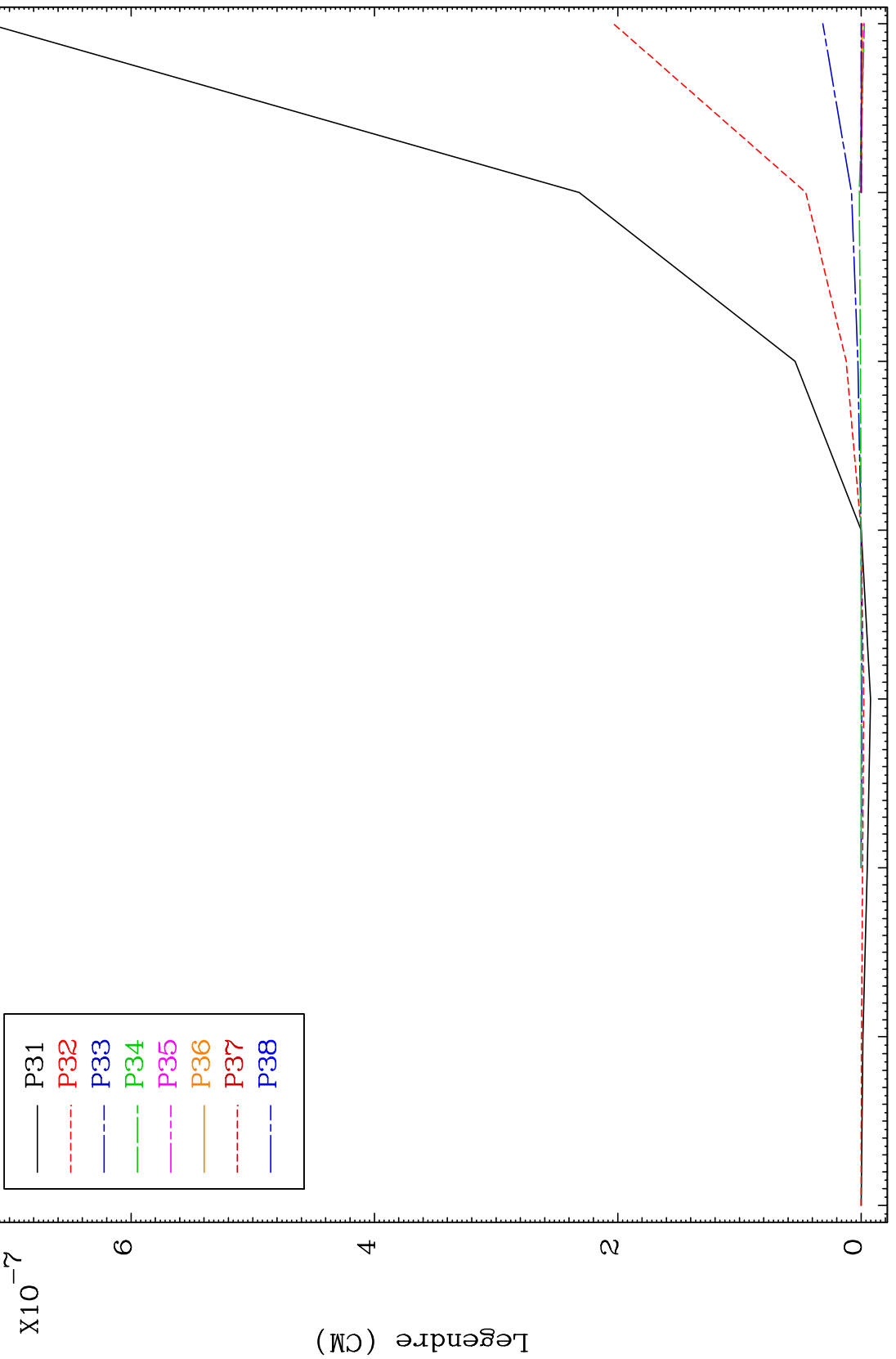
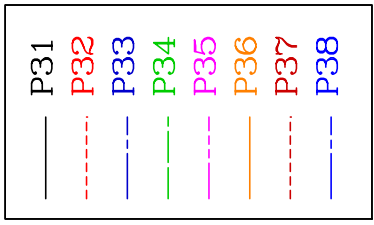
Incident Energy (MeV)

88-Ra-223

MAT 8825

Elastic Legendre Coefficients

88-Ra-223

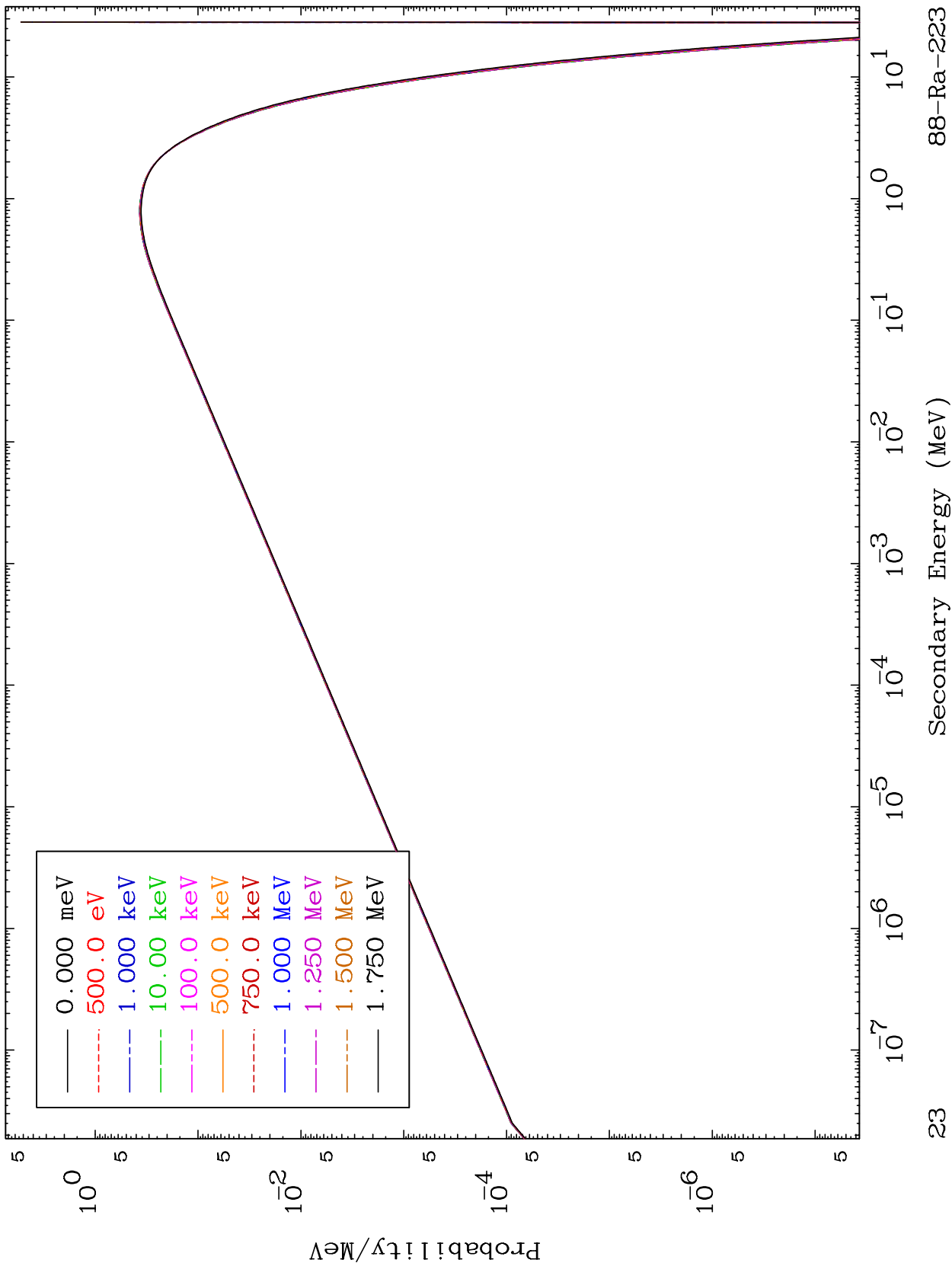


22

Incident Energy (MeV)

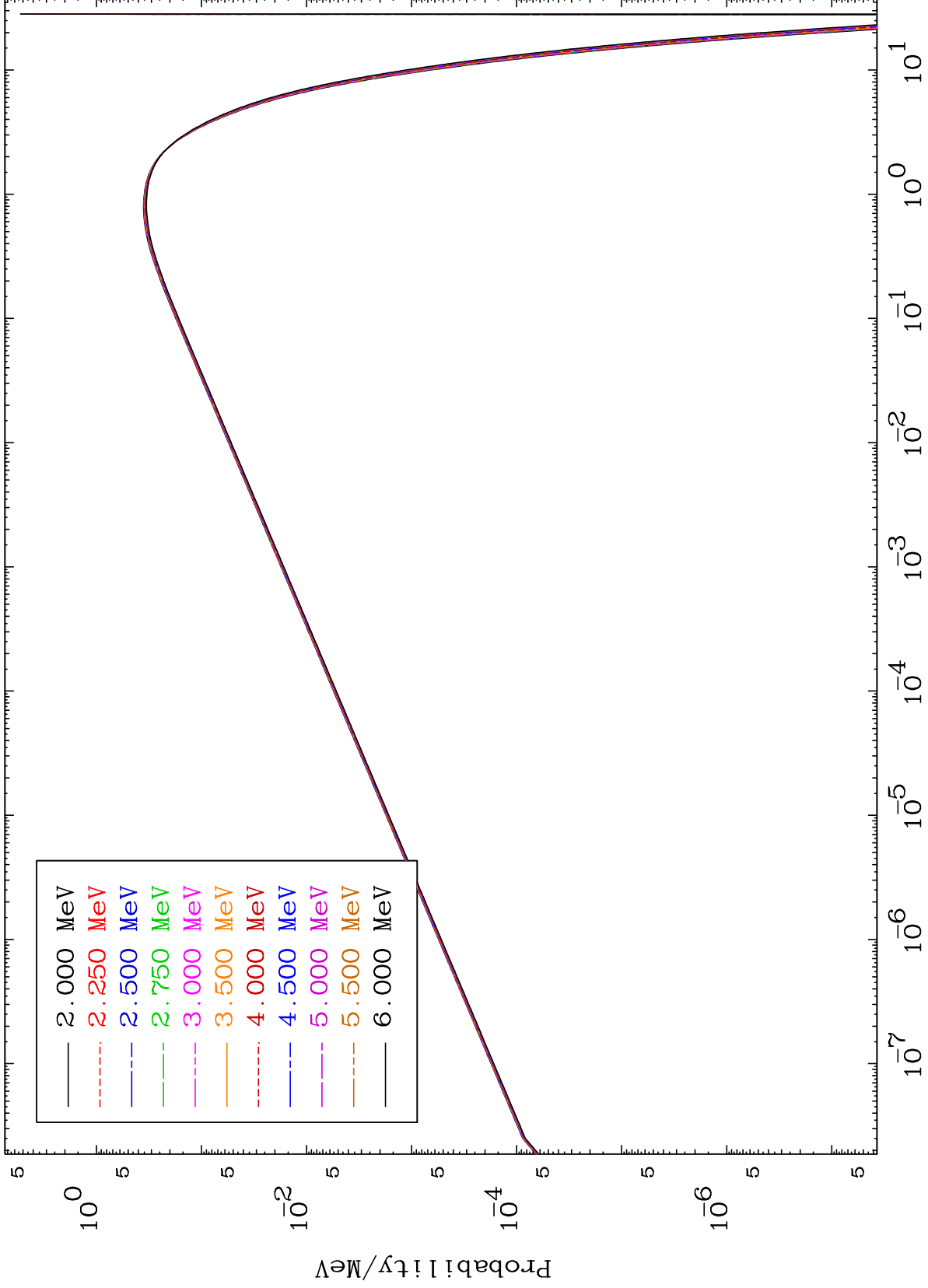
88-Ra-223

Fission Energy Distribution

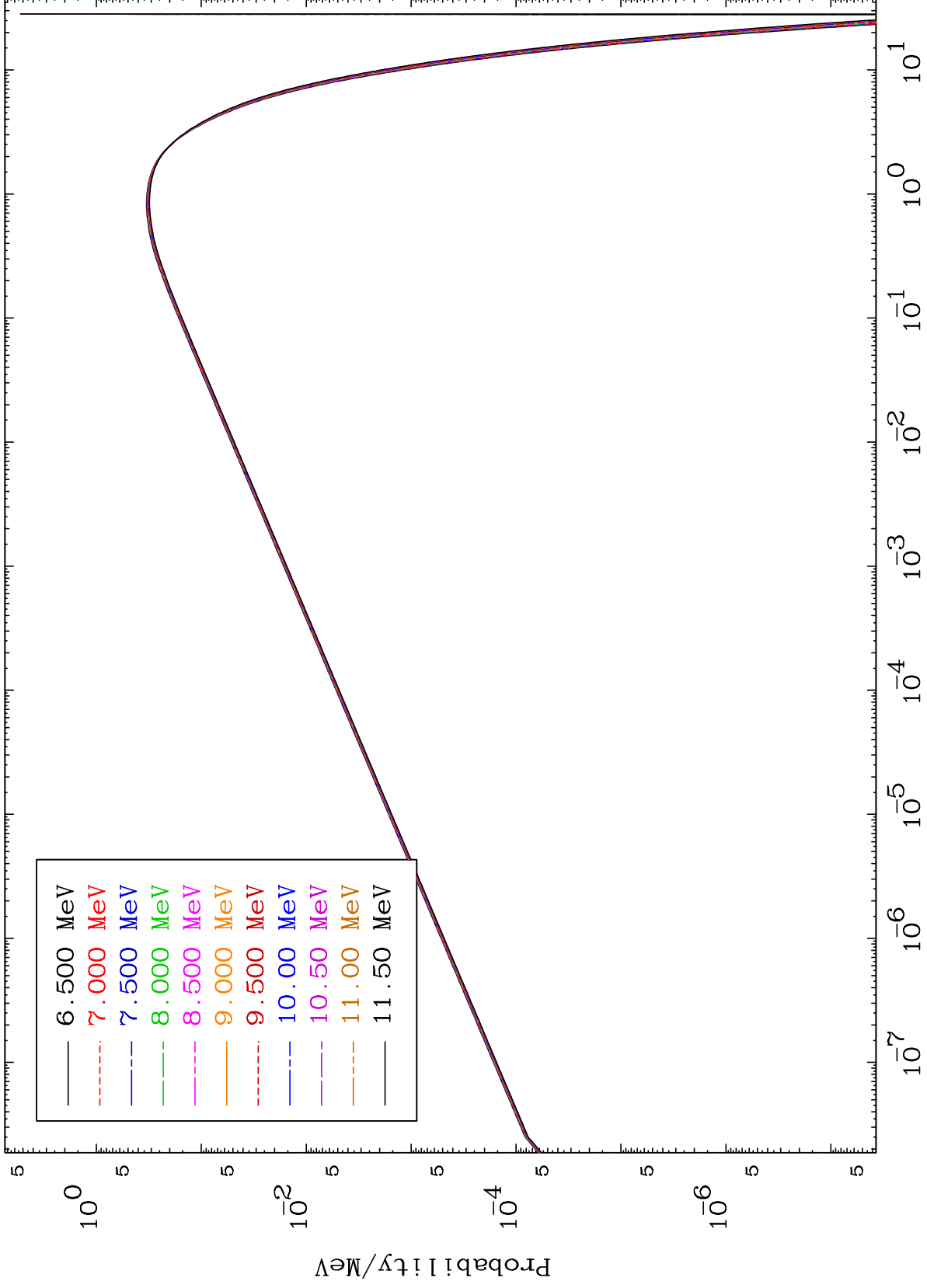




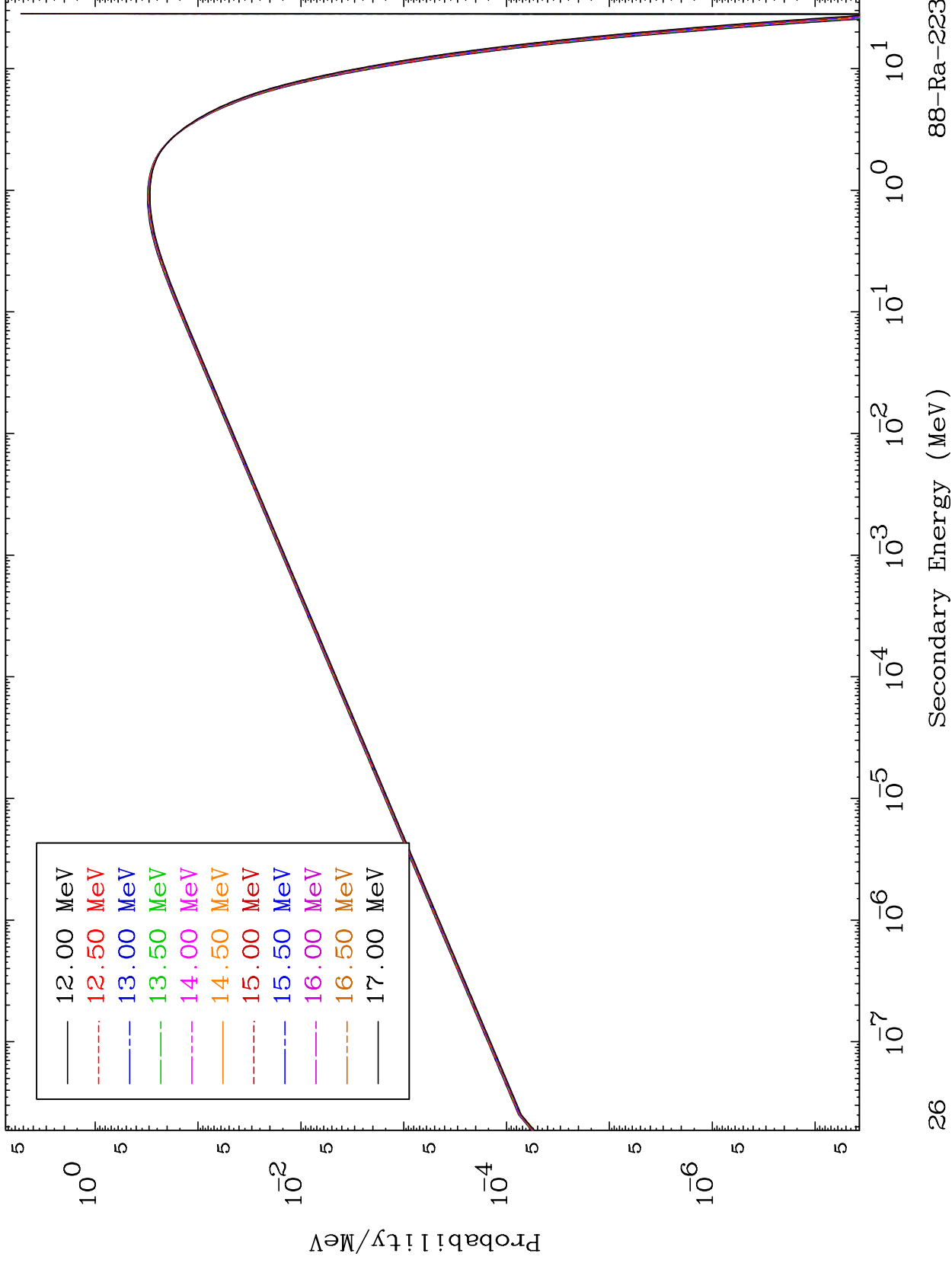
Fission Energy Distribution



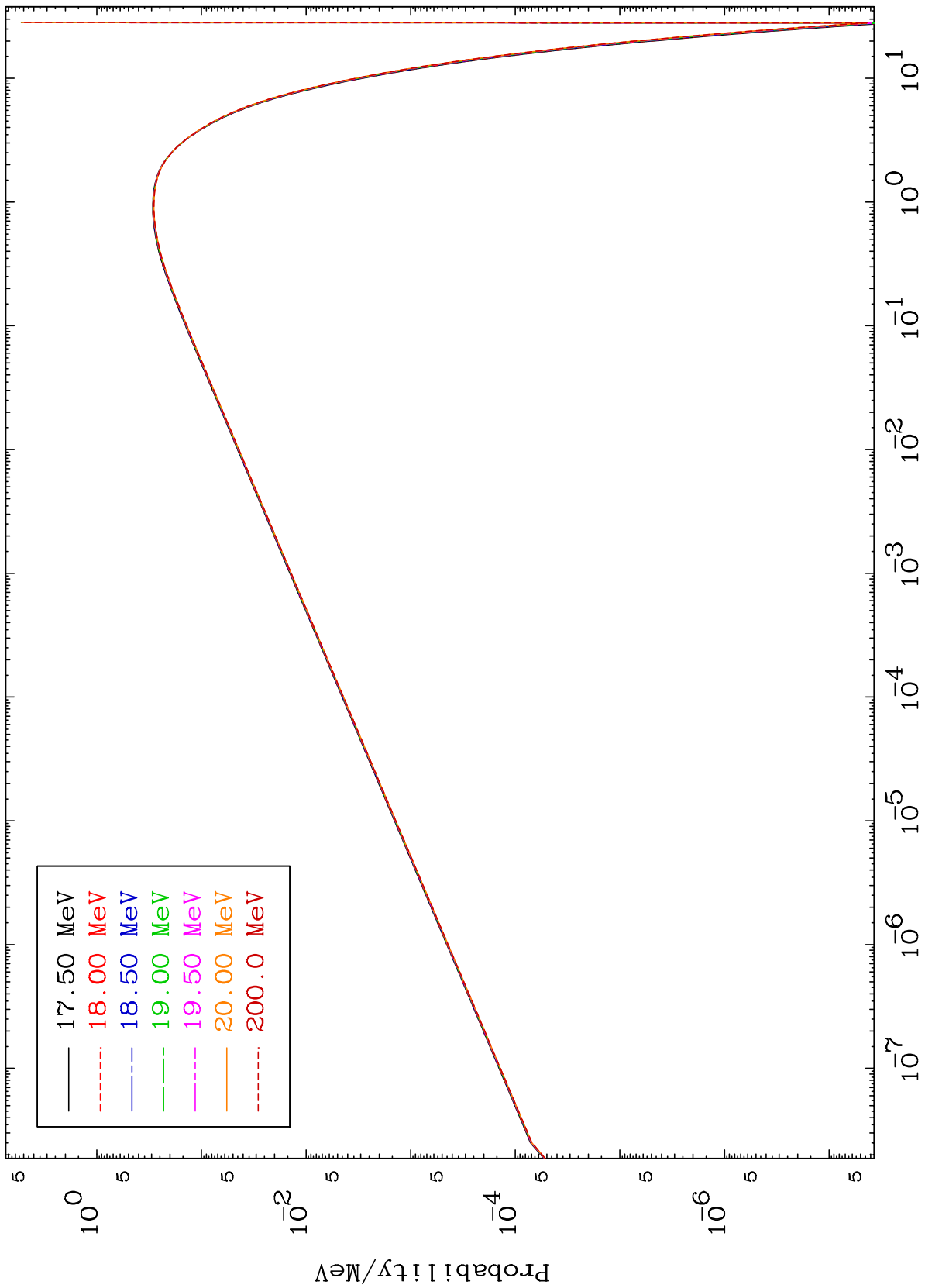
Fission  
Energy Distribution



### Fission Energy Distribution



Fission  
Energy Distribution

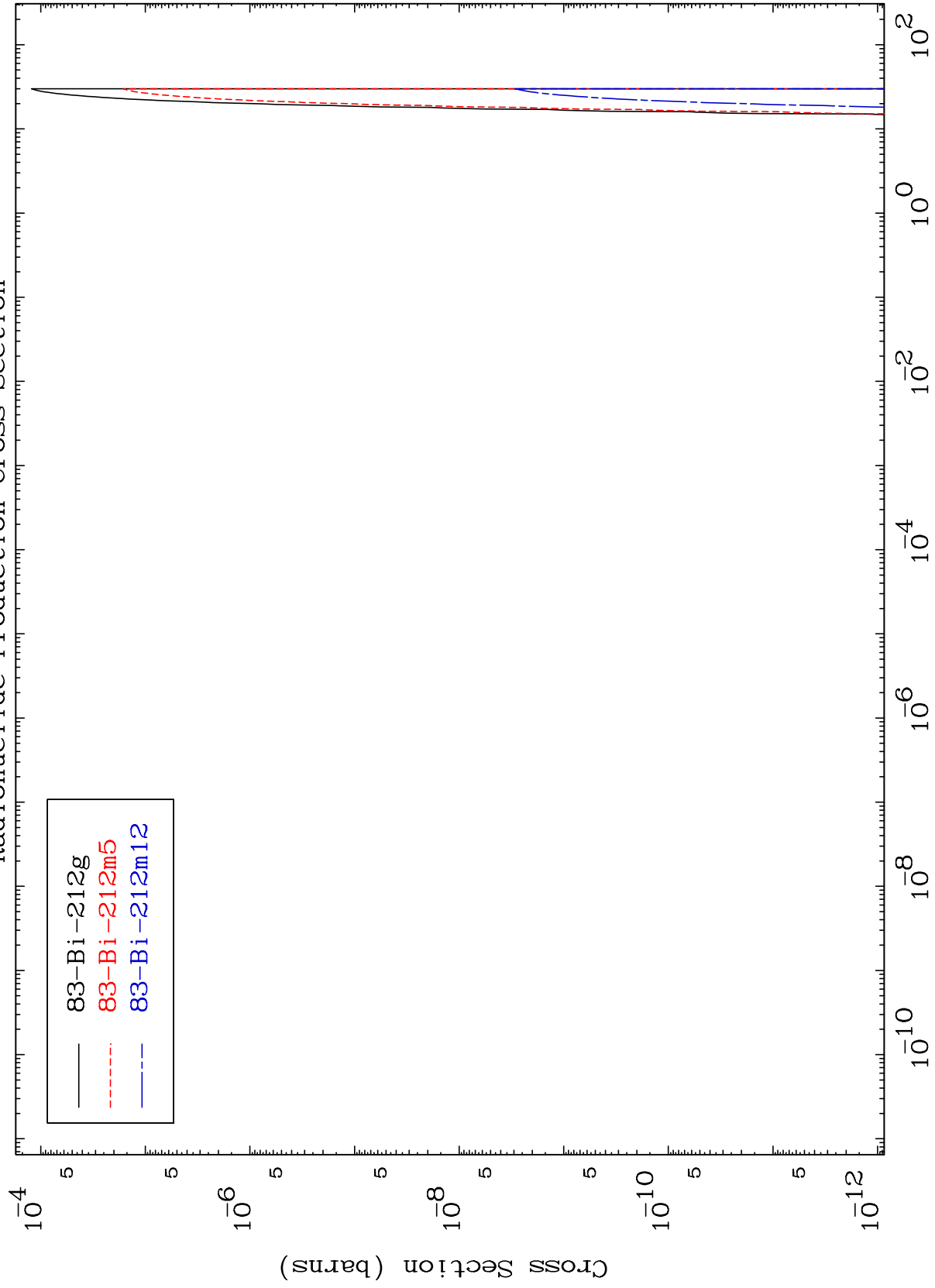


MAT 8825

(n,n') t,2 $\alpha$

88-Ra-223

Radionuclide Production Cross Section



28

Incident Energy (MeV)

88-Ra-223