

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

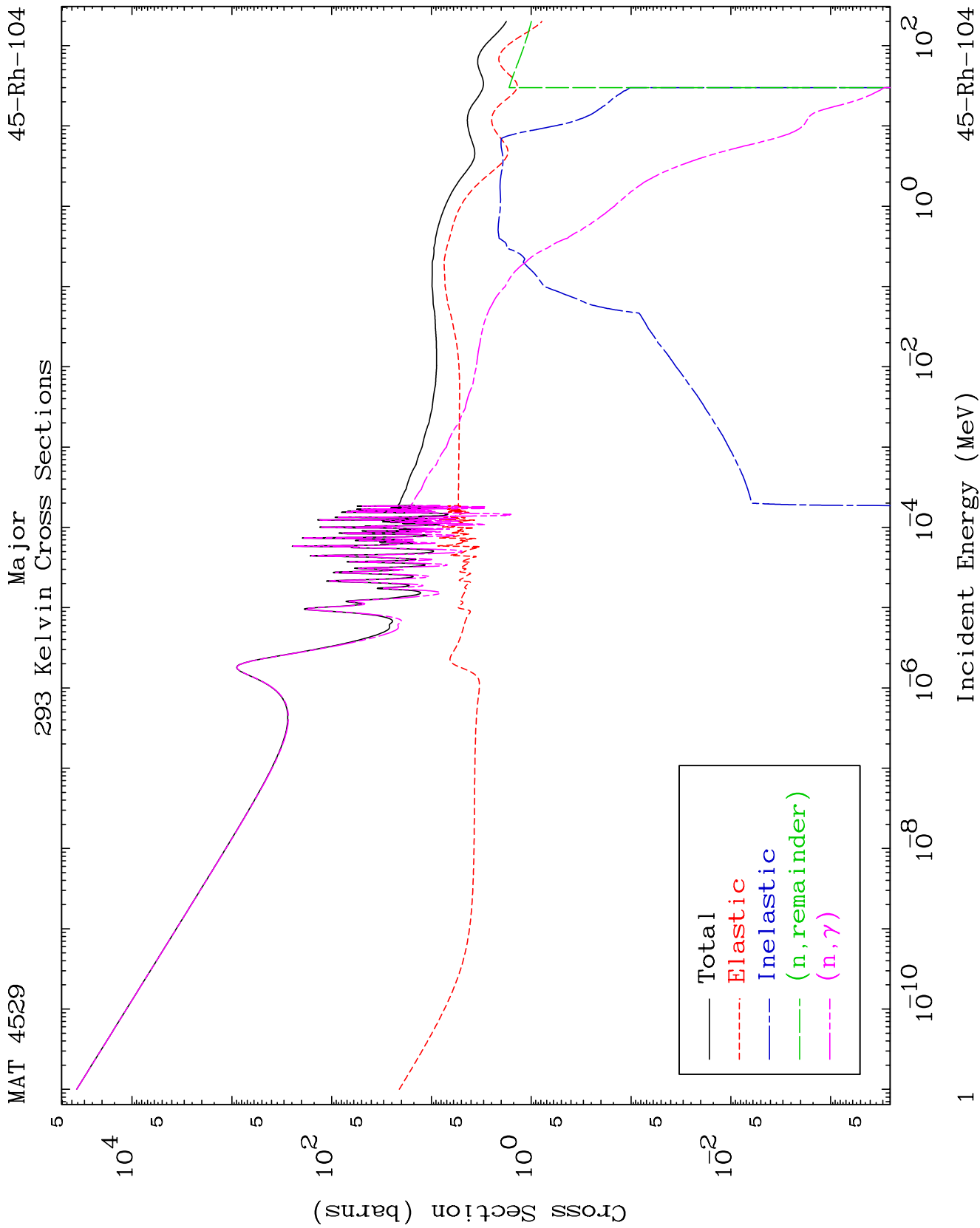
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

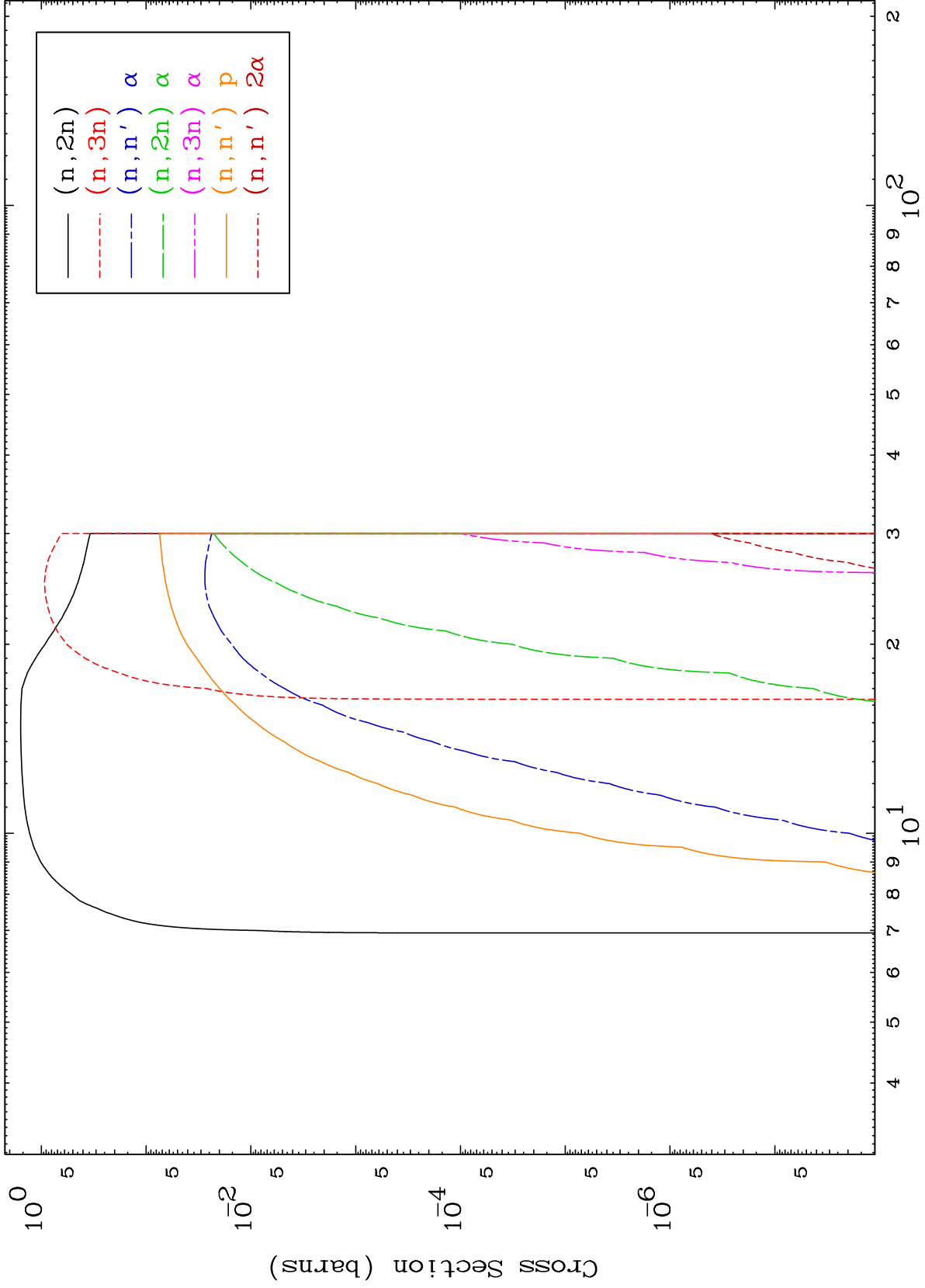
Tele: 925-443-1911

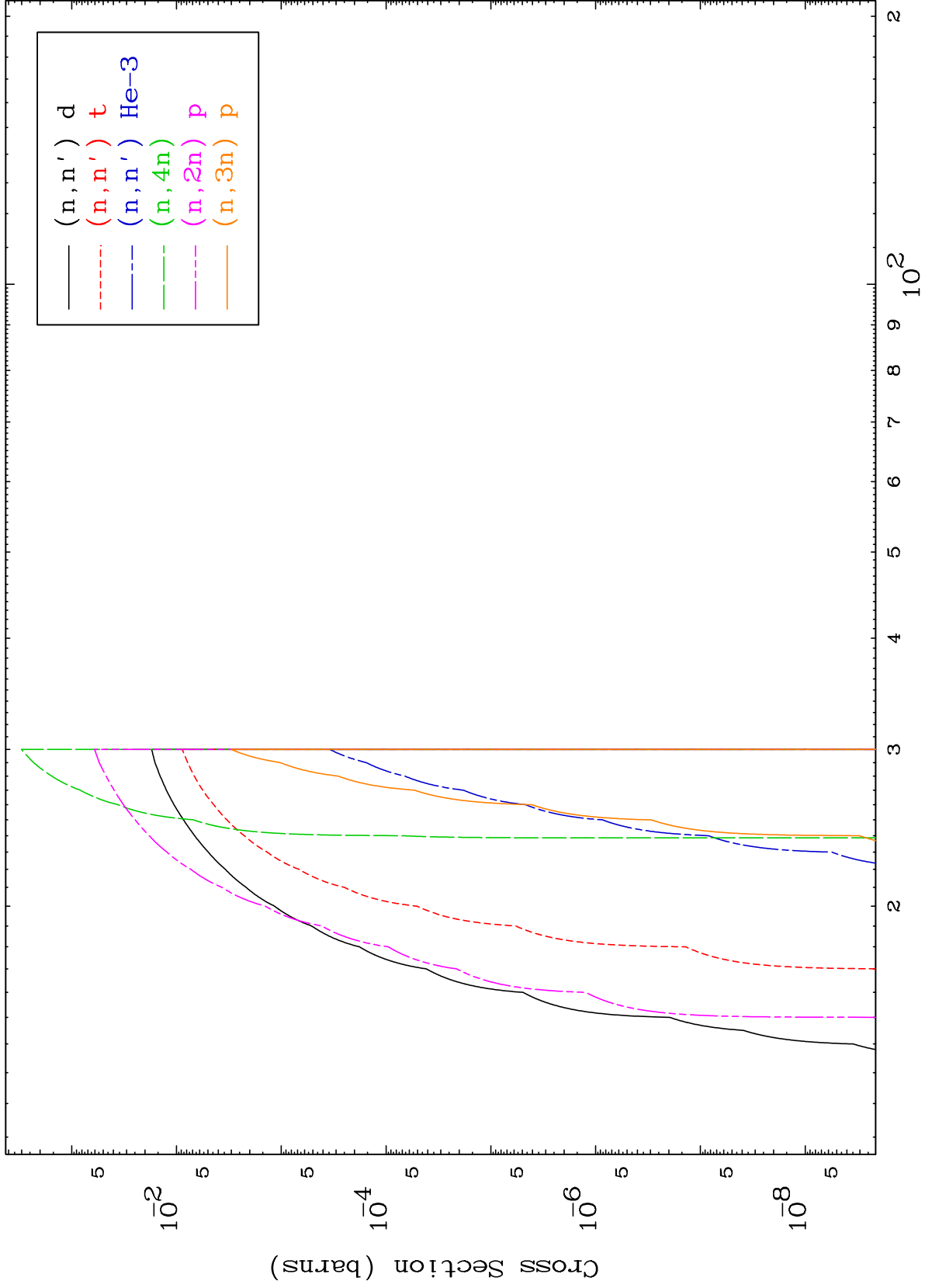
E.Mail:redcullen1@comcast.net

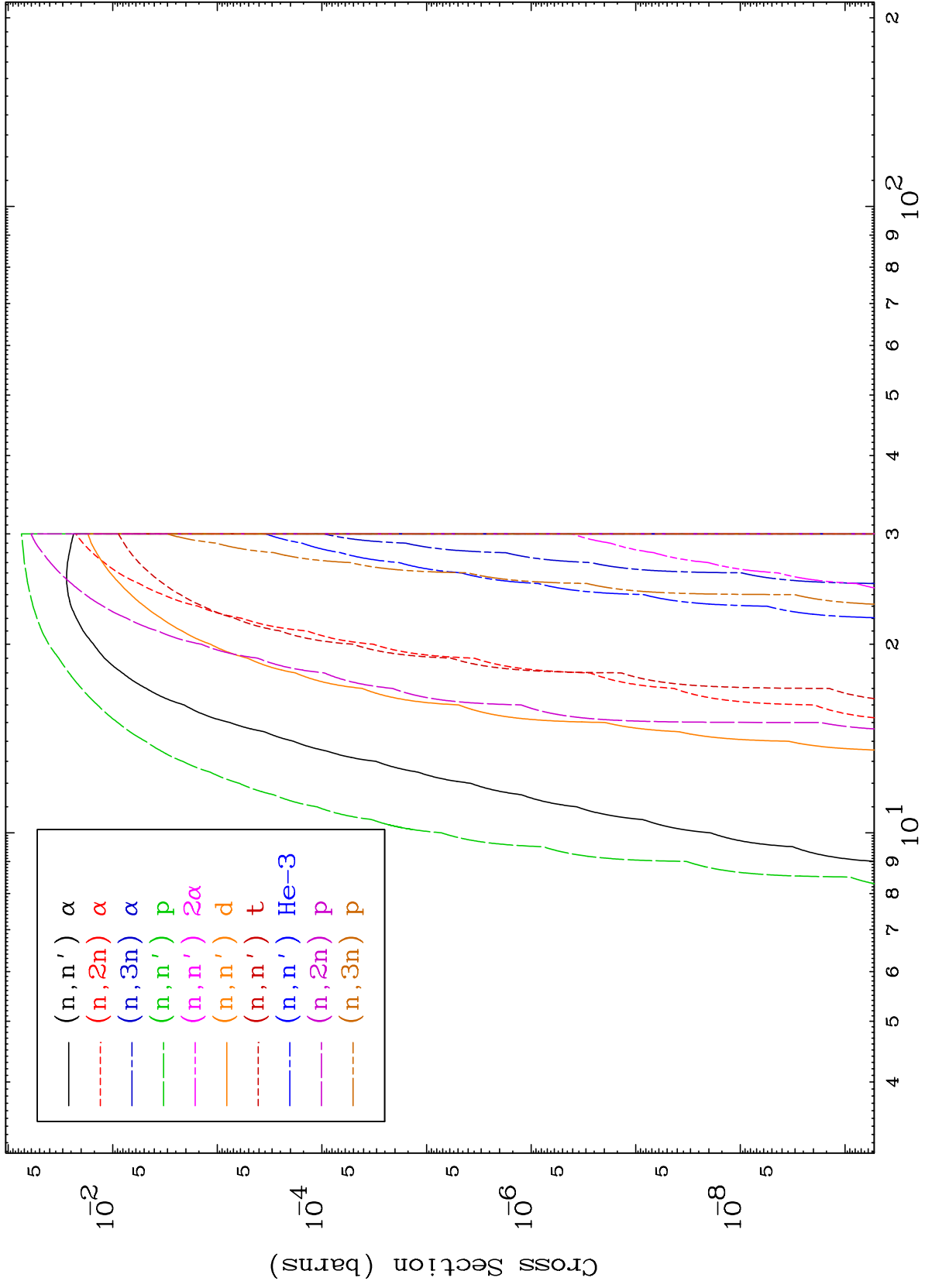
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





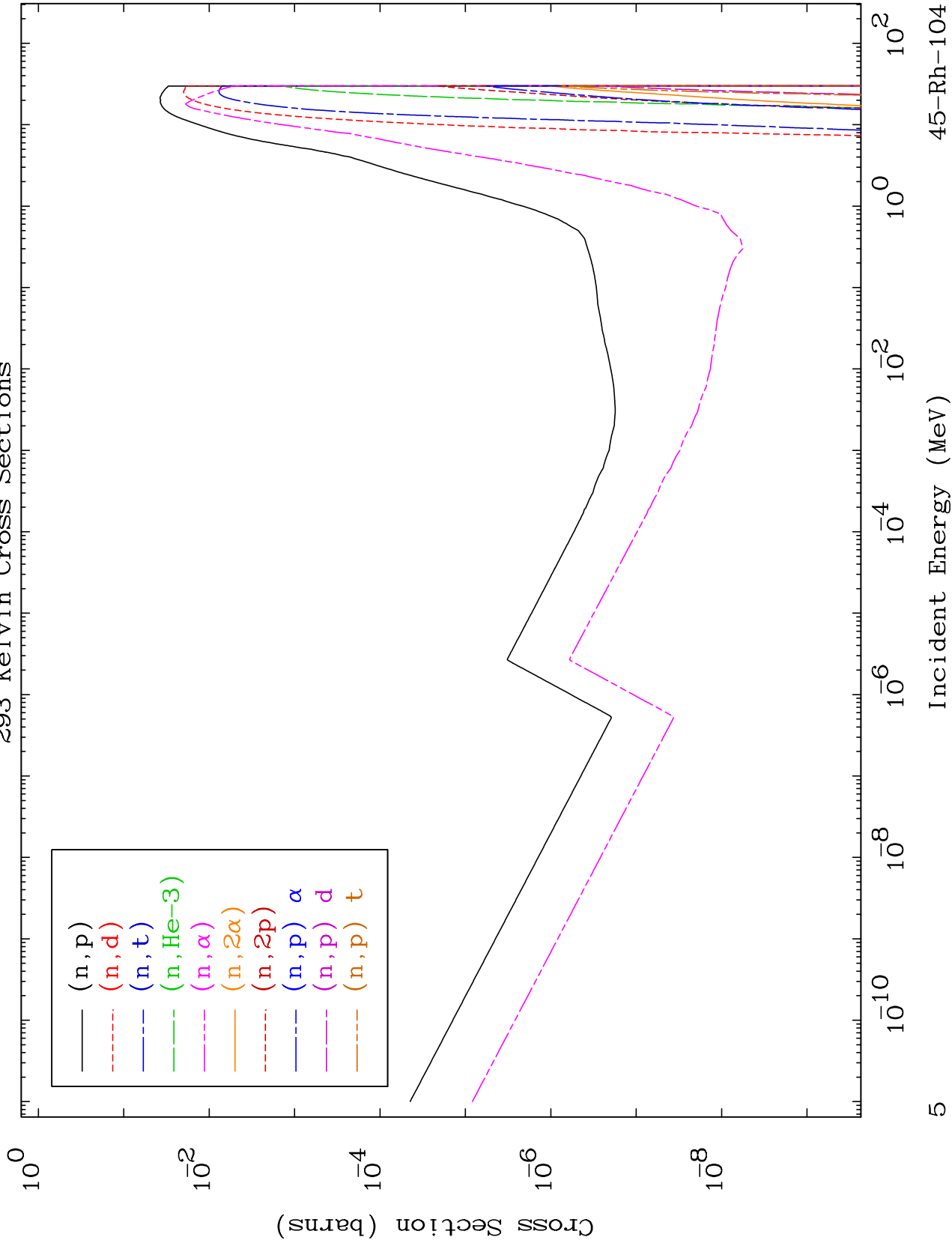


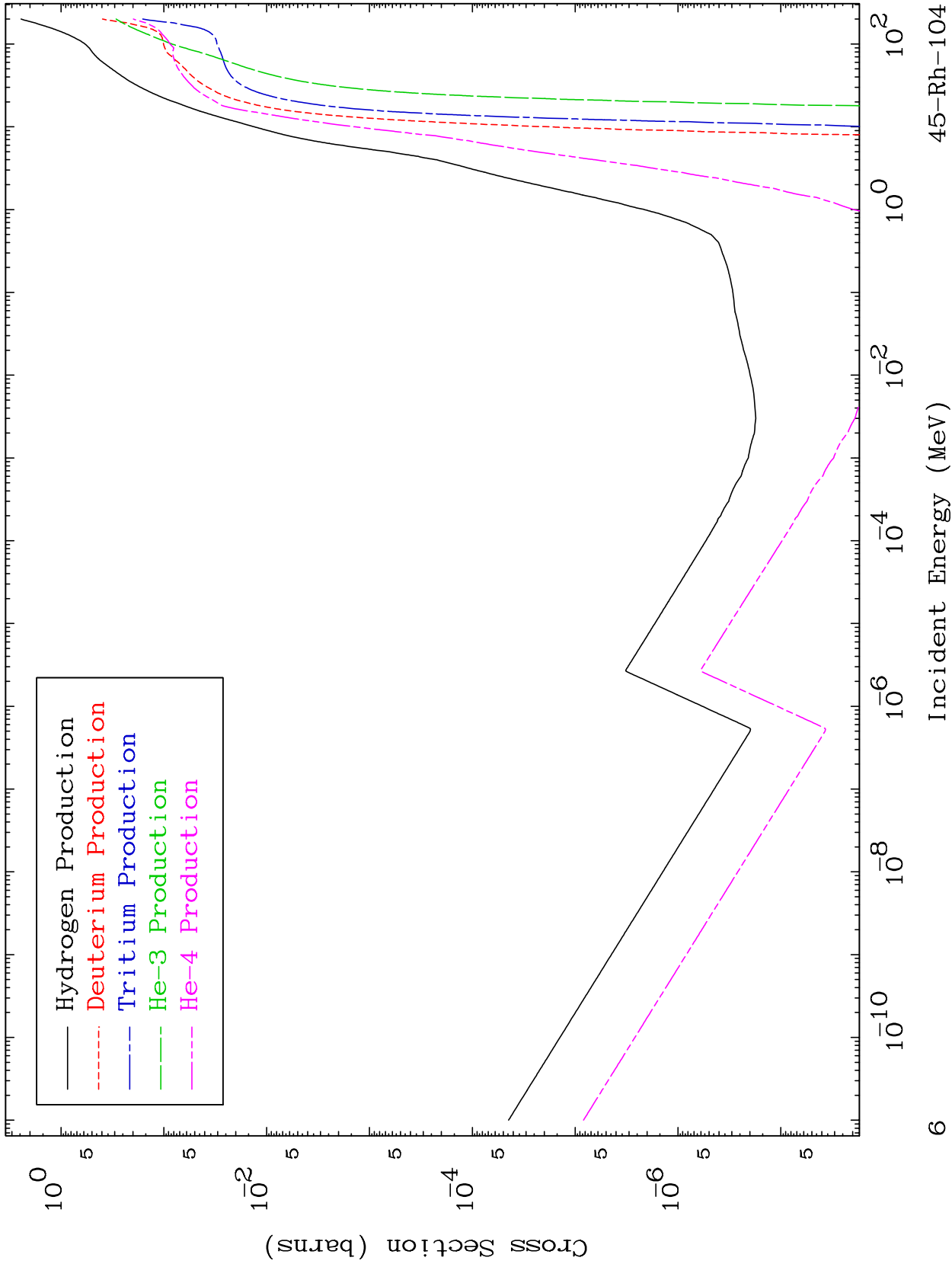


MAT 4529

Charged Particle  
293 Kelvin Cross Sections

45-Rh-104

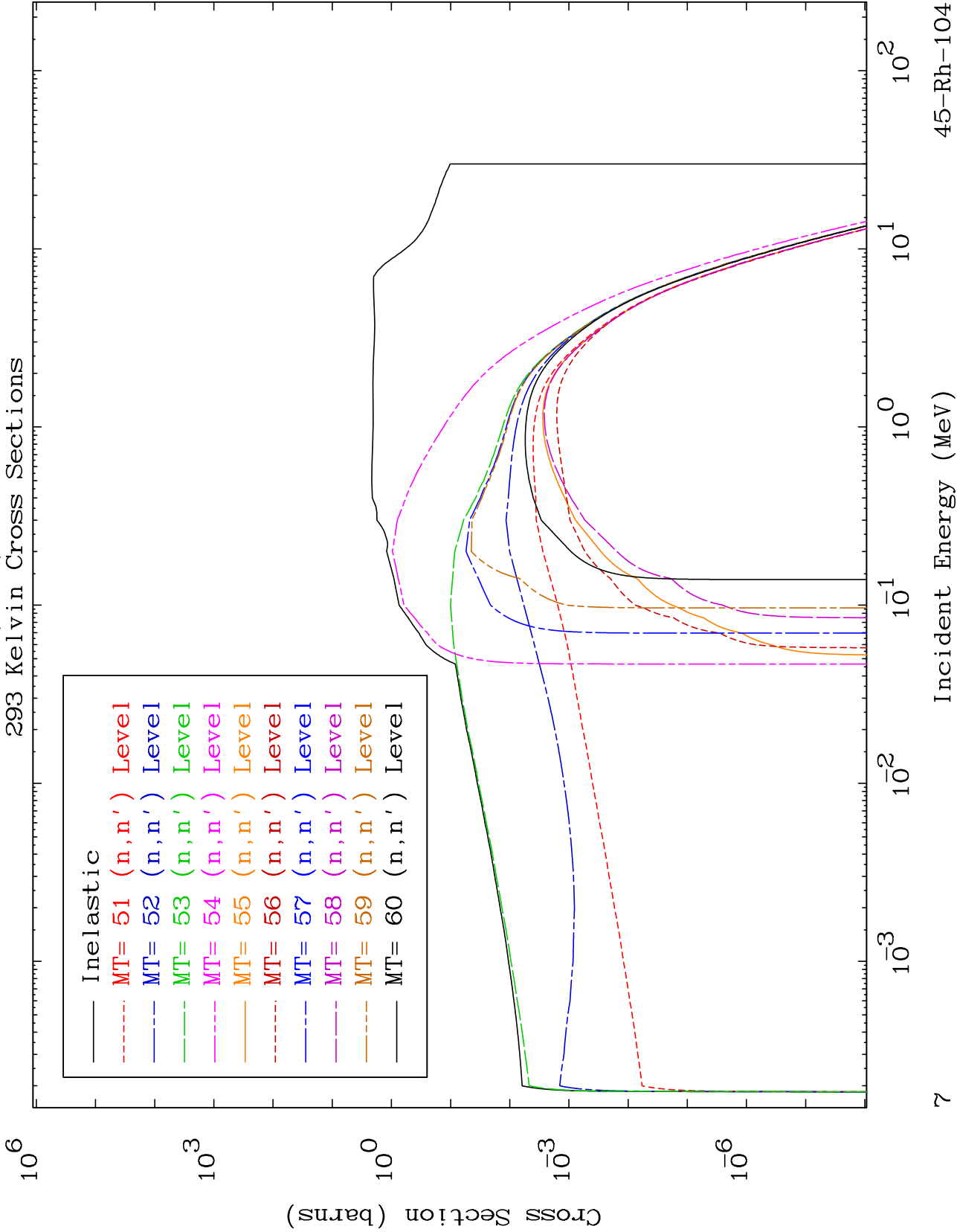




MAT 4529

(n,n') Level  
293 Kelvin Cross Sections

45-Rh-104



45-Rh-104

Incident Energy (MeV)

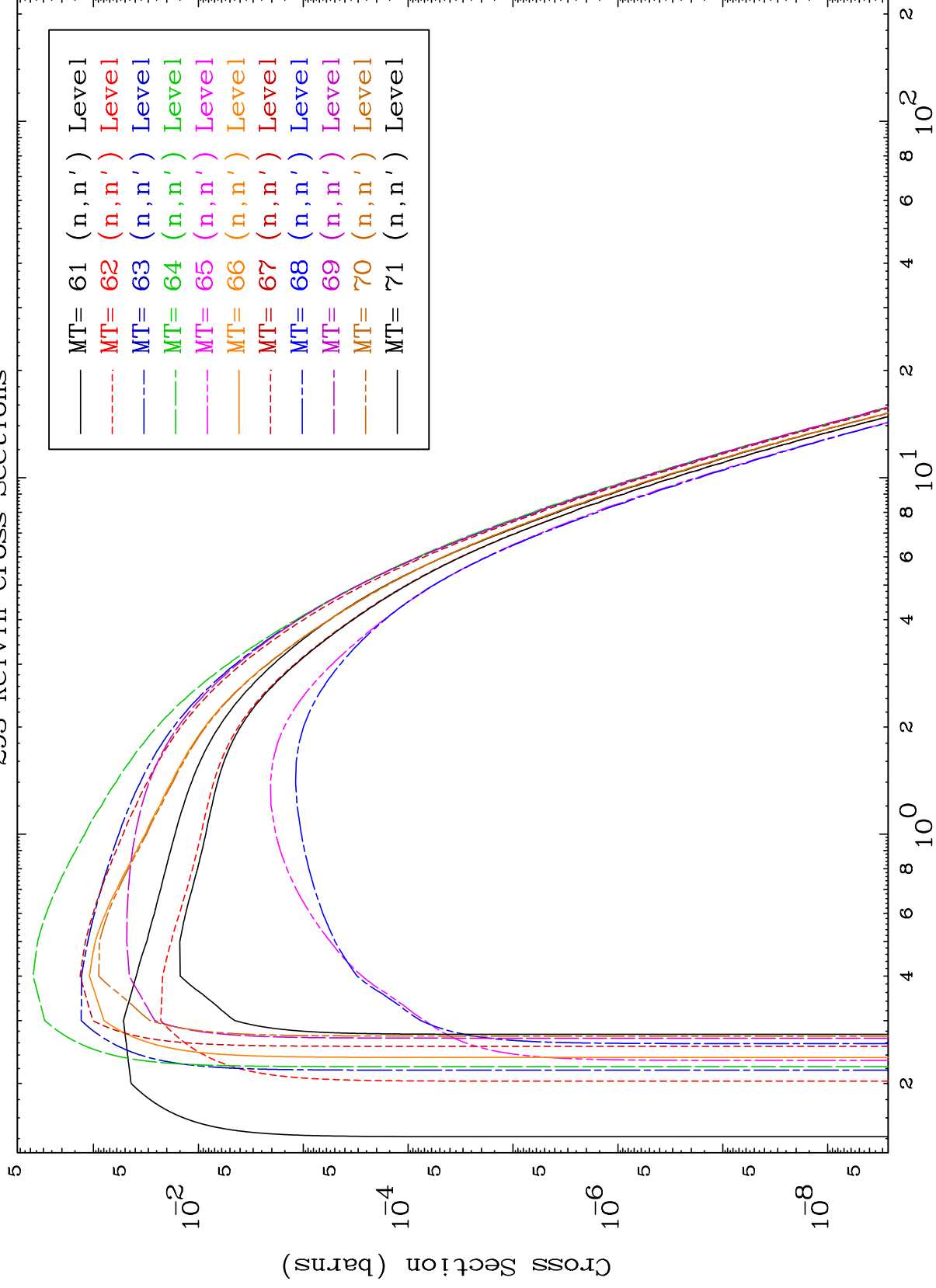


MAT 4529

(n,n') Level

293 Kelvin Cross Sections

45-Rh-104



8

Incident Energy (MeV)

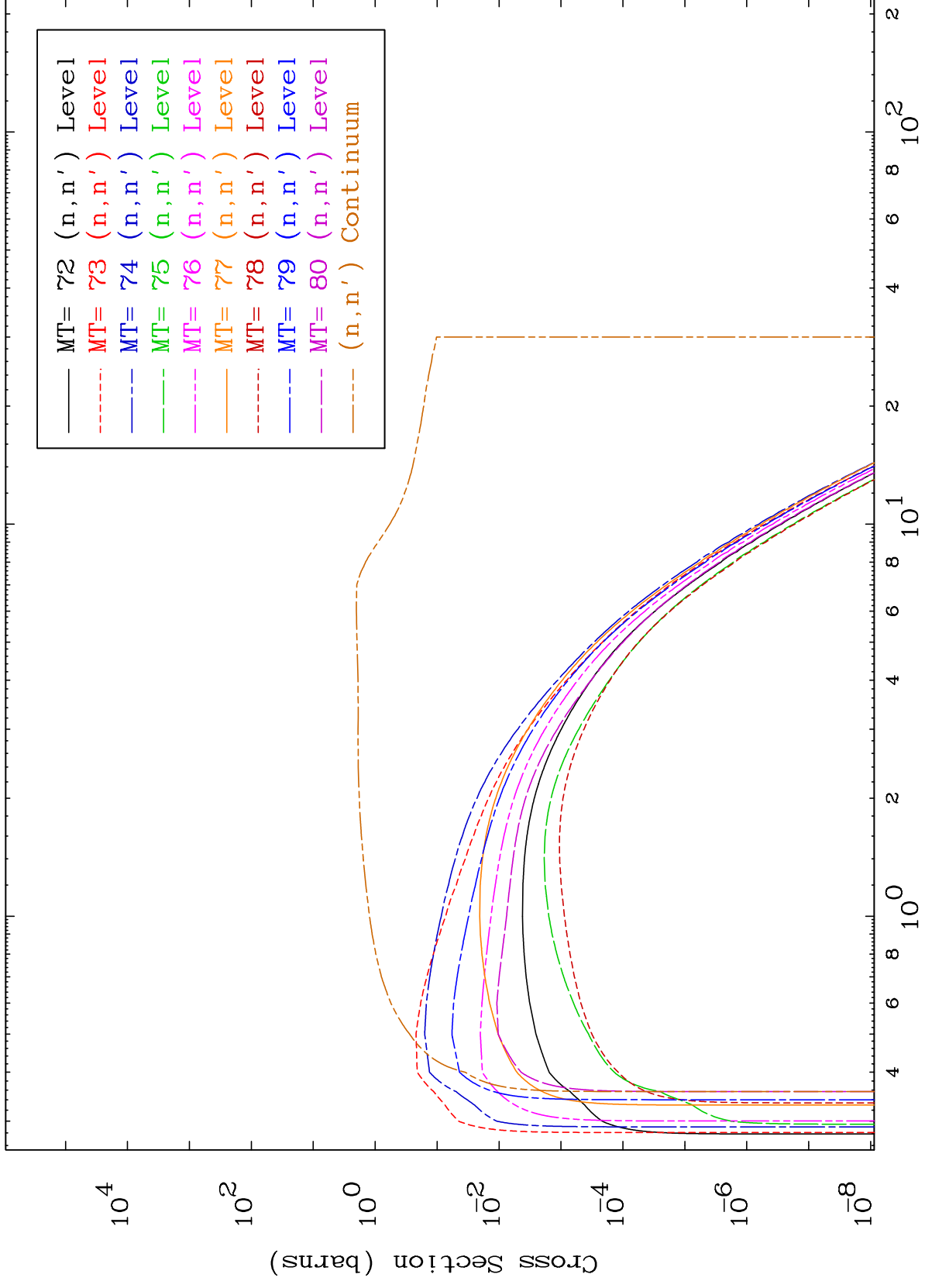
45-Rh-104

MAT 4529

(n,n') Level

293 Kelvin Cross Sections

45-Rh-104



9

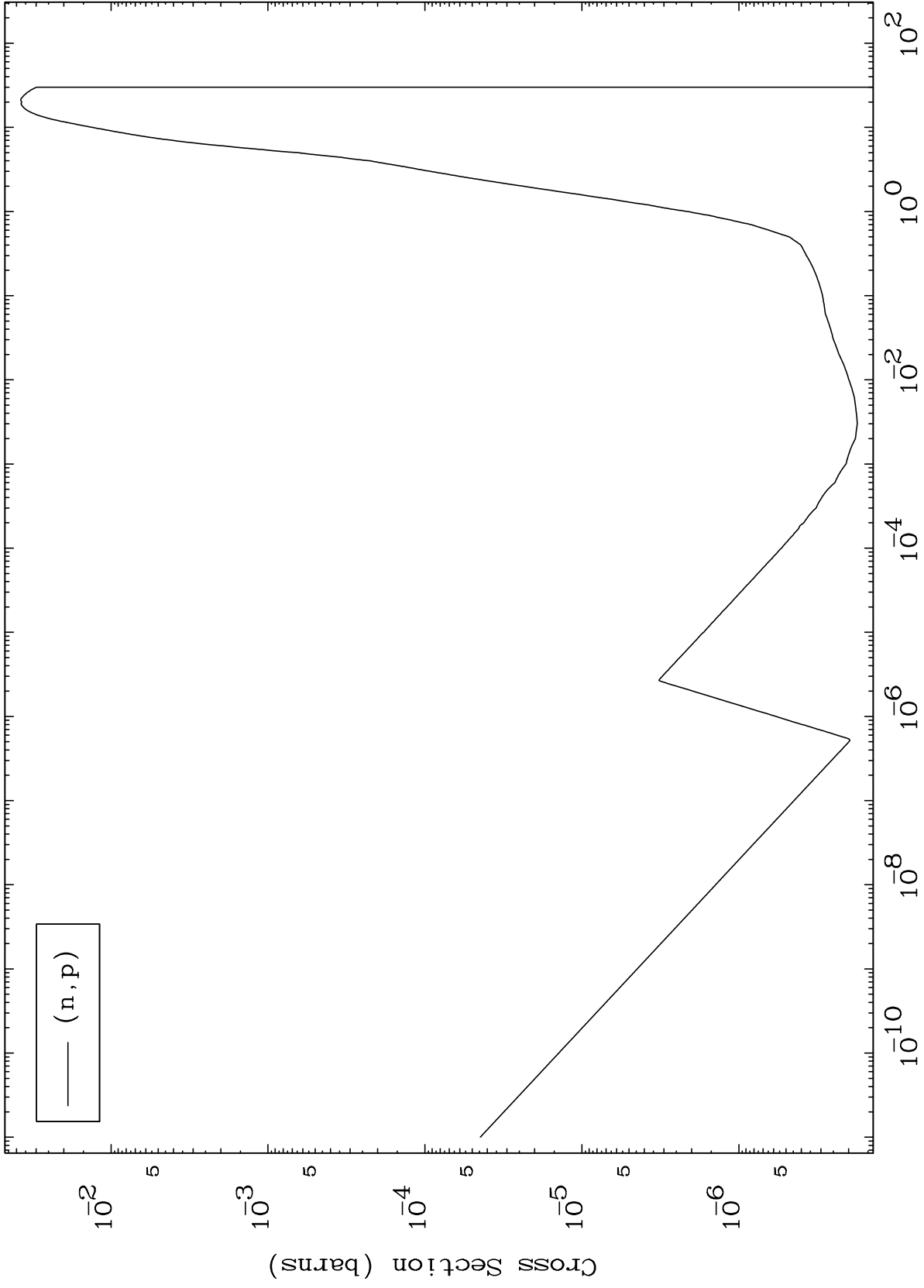
Incident Energy (MeV)

45-Rh-104

MAT 4529

(n,p) Levels  
293 Kelvin Cross Sections

45-Rh-104



10

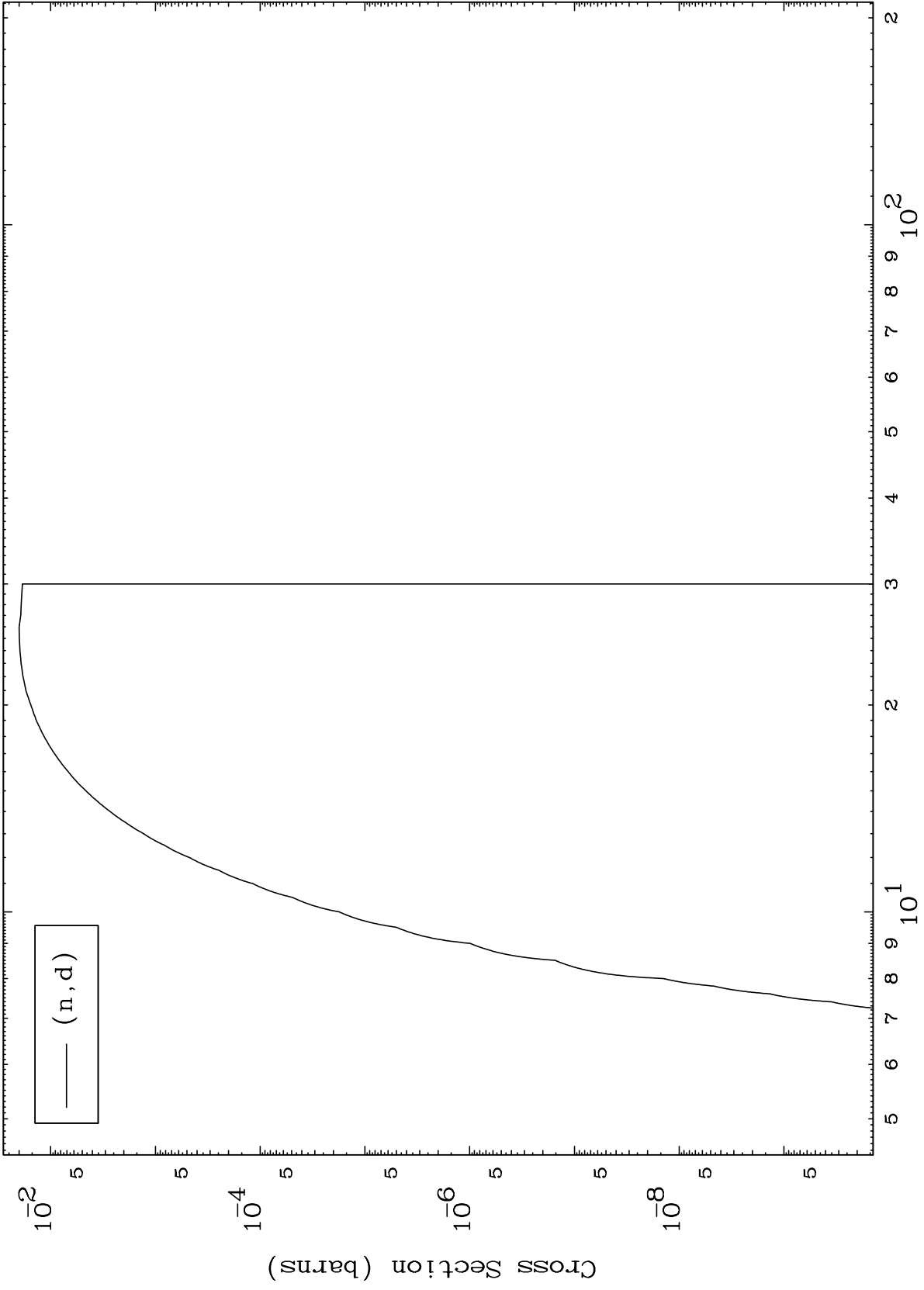
Incident Energy (MeV)

45-Rh-104

MAT 4529

(n,d) Levels  
293 Kelvin Cross Sections

45-Rh-104



11

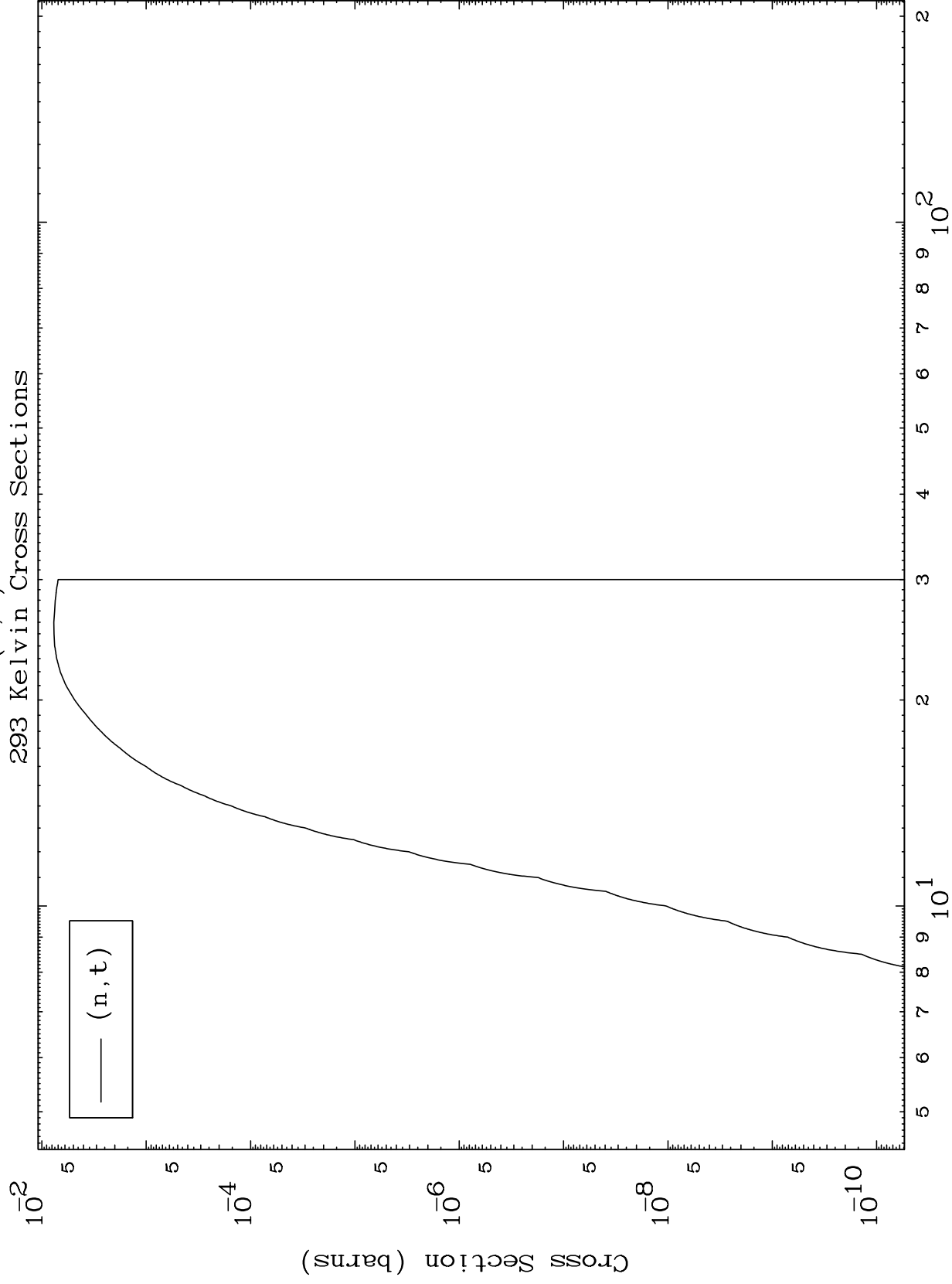
Incident Energy (MeV)

45-Rh-104

MAT 4529

(n,t) Levels  
293 Kelvin Cross Sections

45-Rh-104



12

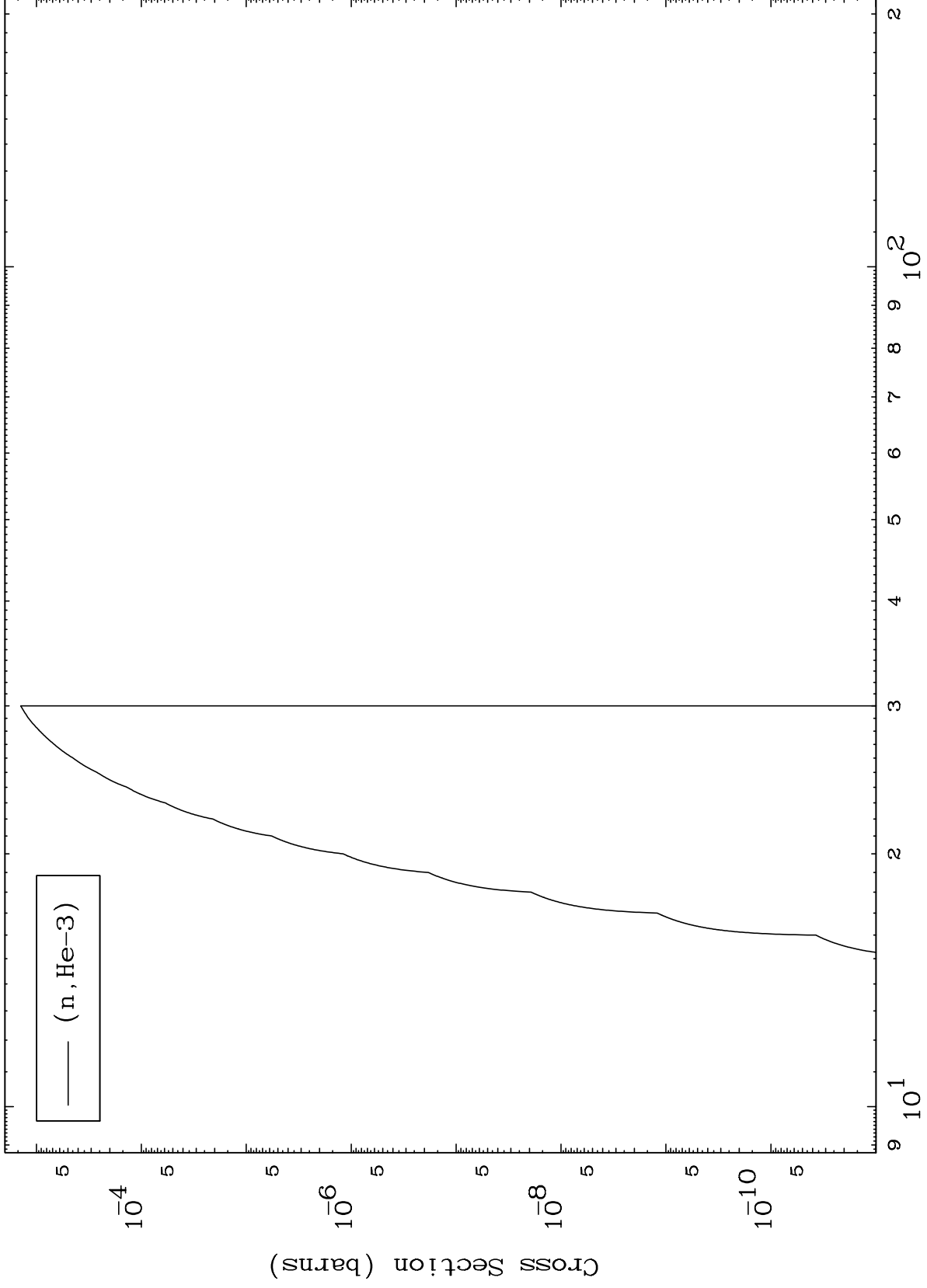
Incident Energy (MeV)

45-Rh-104

MAT 4529

(n,He3) Levels  
293 Kelvin Cross Sections

45-Rh-104



13

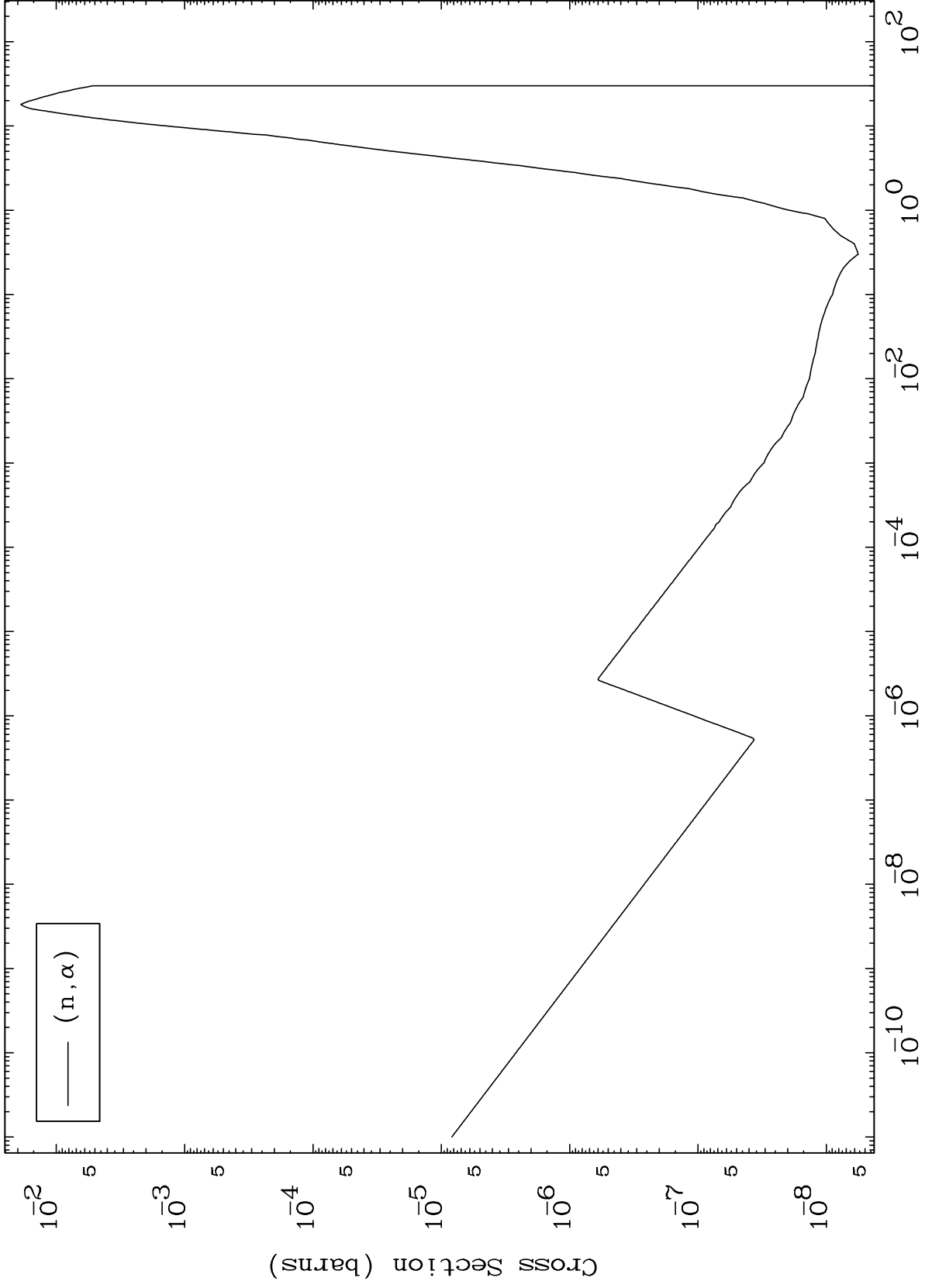
Incident Energy (MeV)

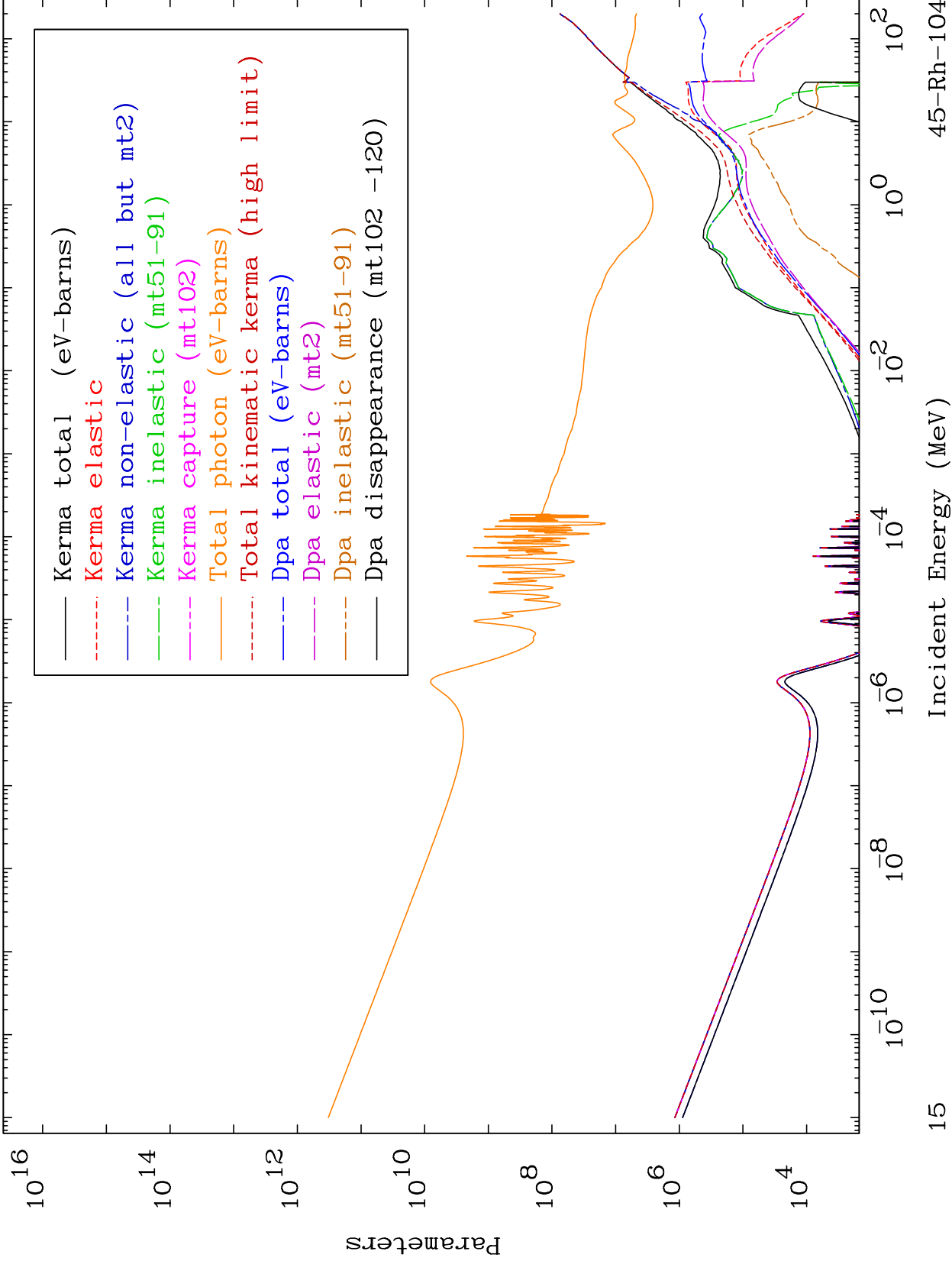
45-Rh-104

MAT 4529

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

45-Rh-104





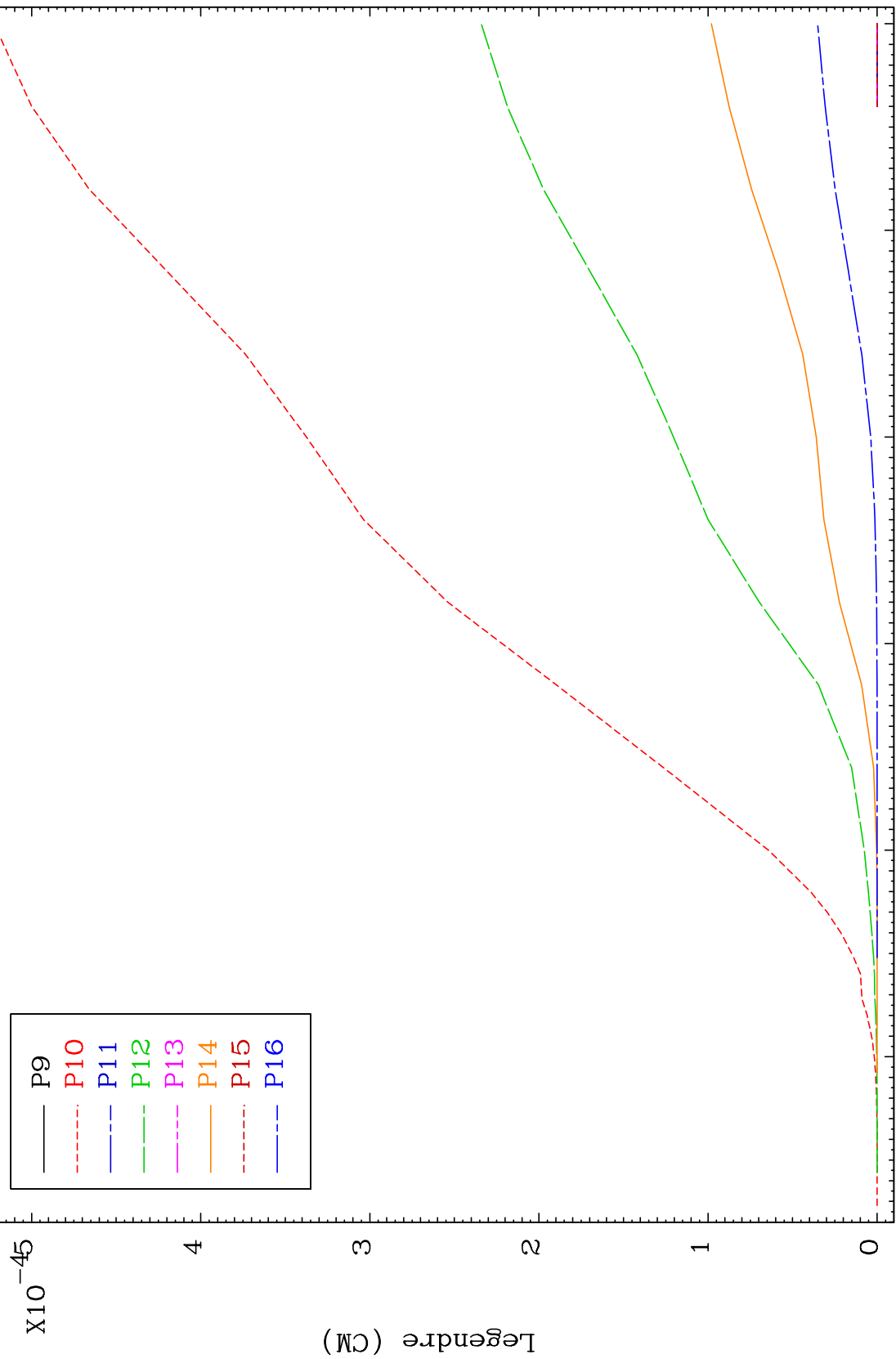
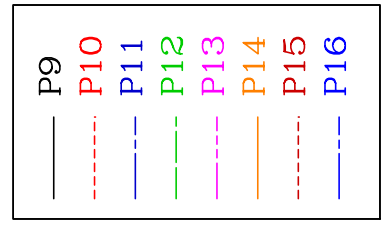




MAT 4529

Elastic Legendre Coefficients

45-Rh-104



17

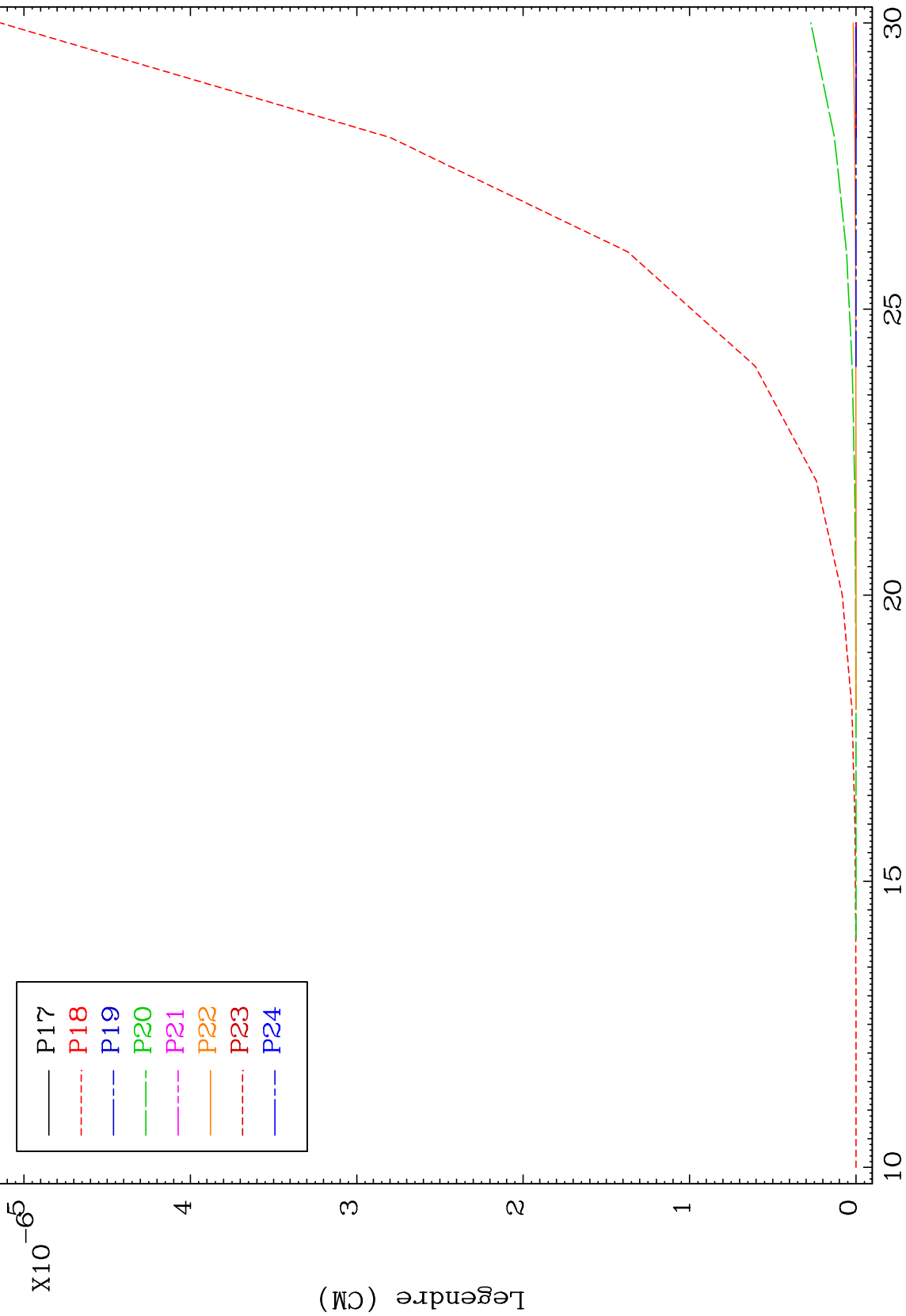
45-Rh-104

Incident Energy (MeV)

MAT 4529

### Elastic Legendre Coefficients

45-Rh-104



18

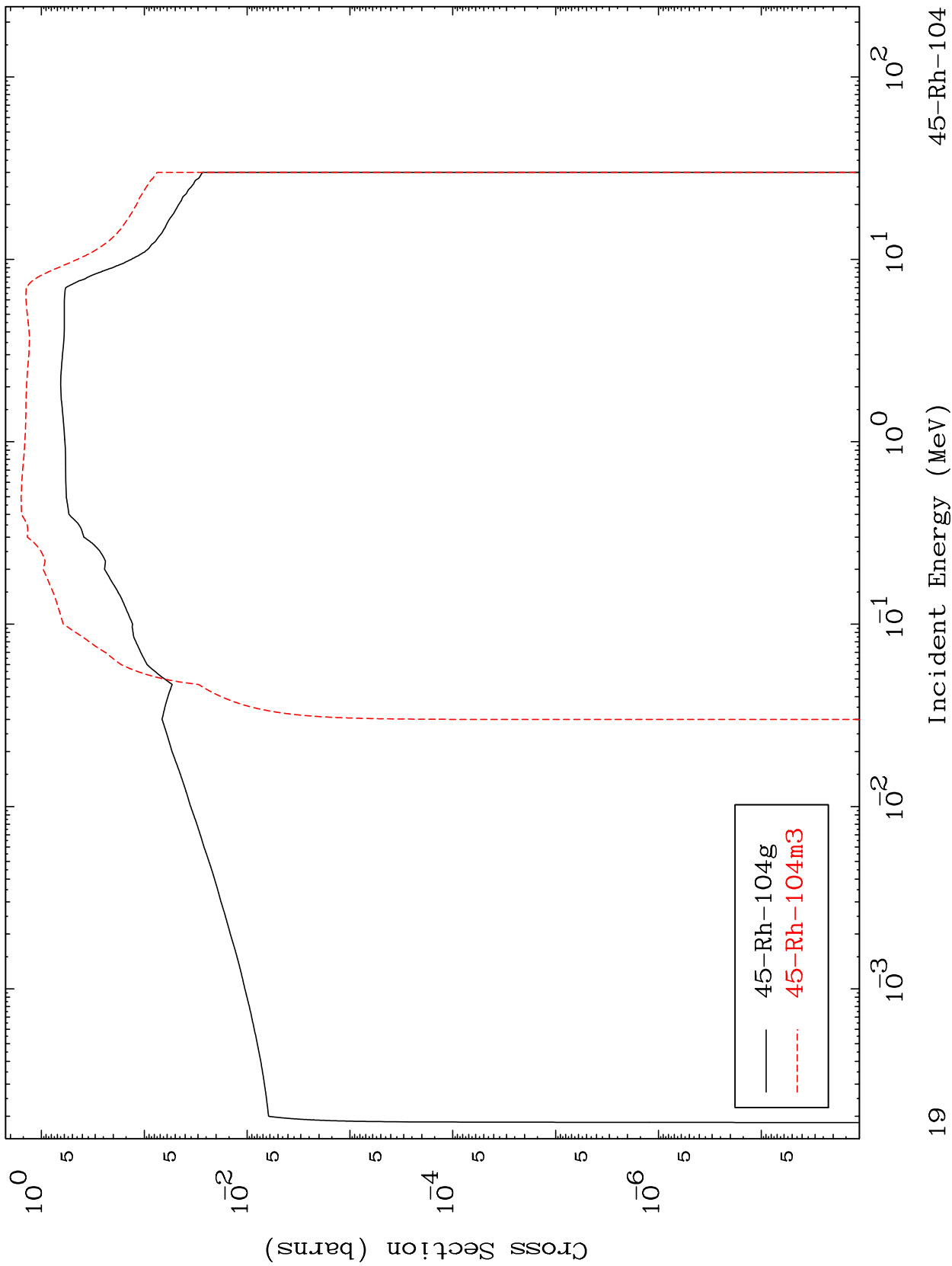
Incident Energy (MeV)

45-Rh-104

MAT 4529

45-Rh-104

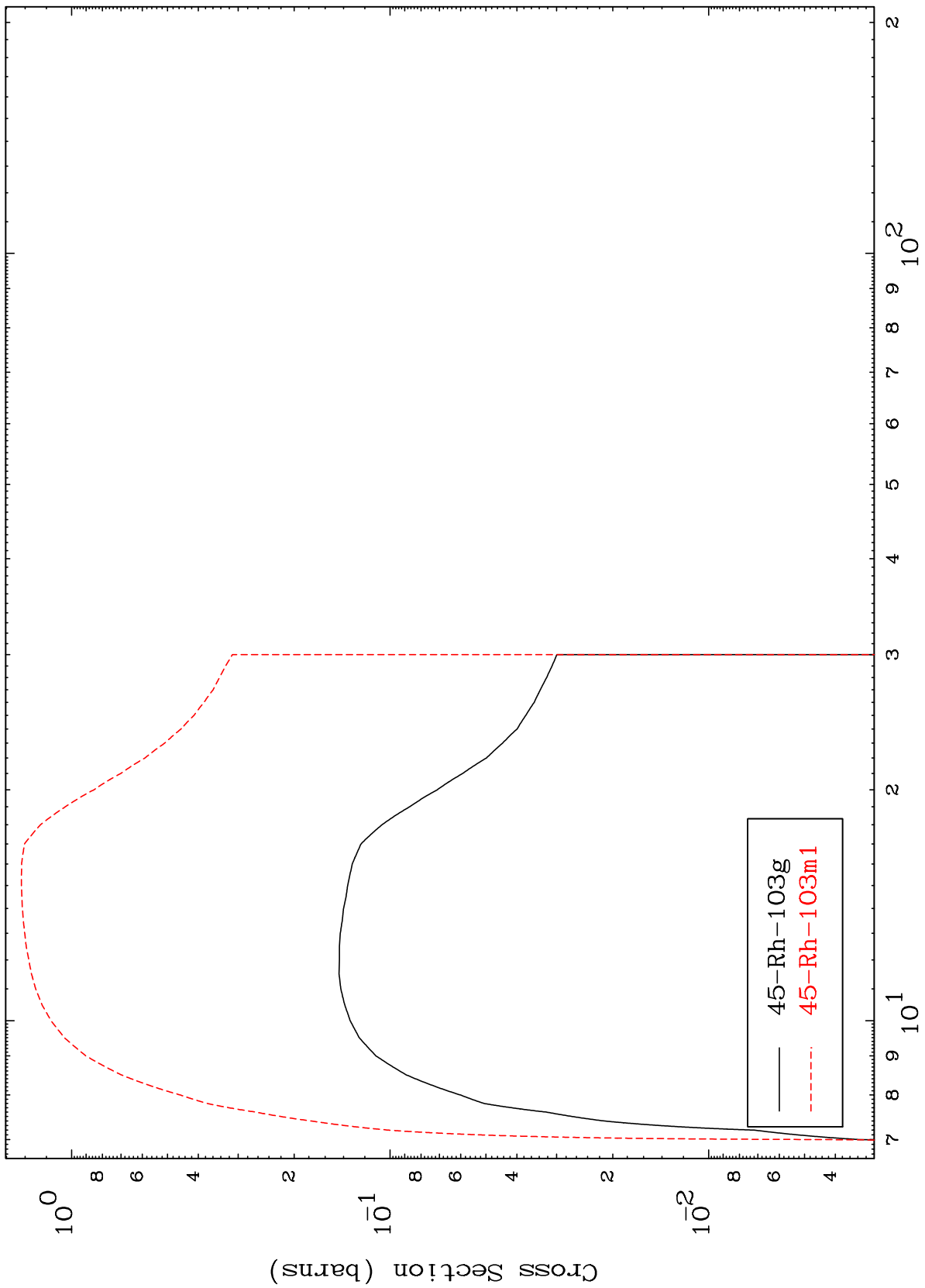
Inelastic  
Radionuclide Production Cross Section



MAT 4529

45-Rh-104

(n,2n)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

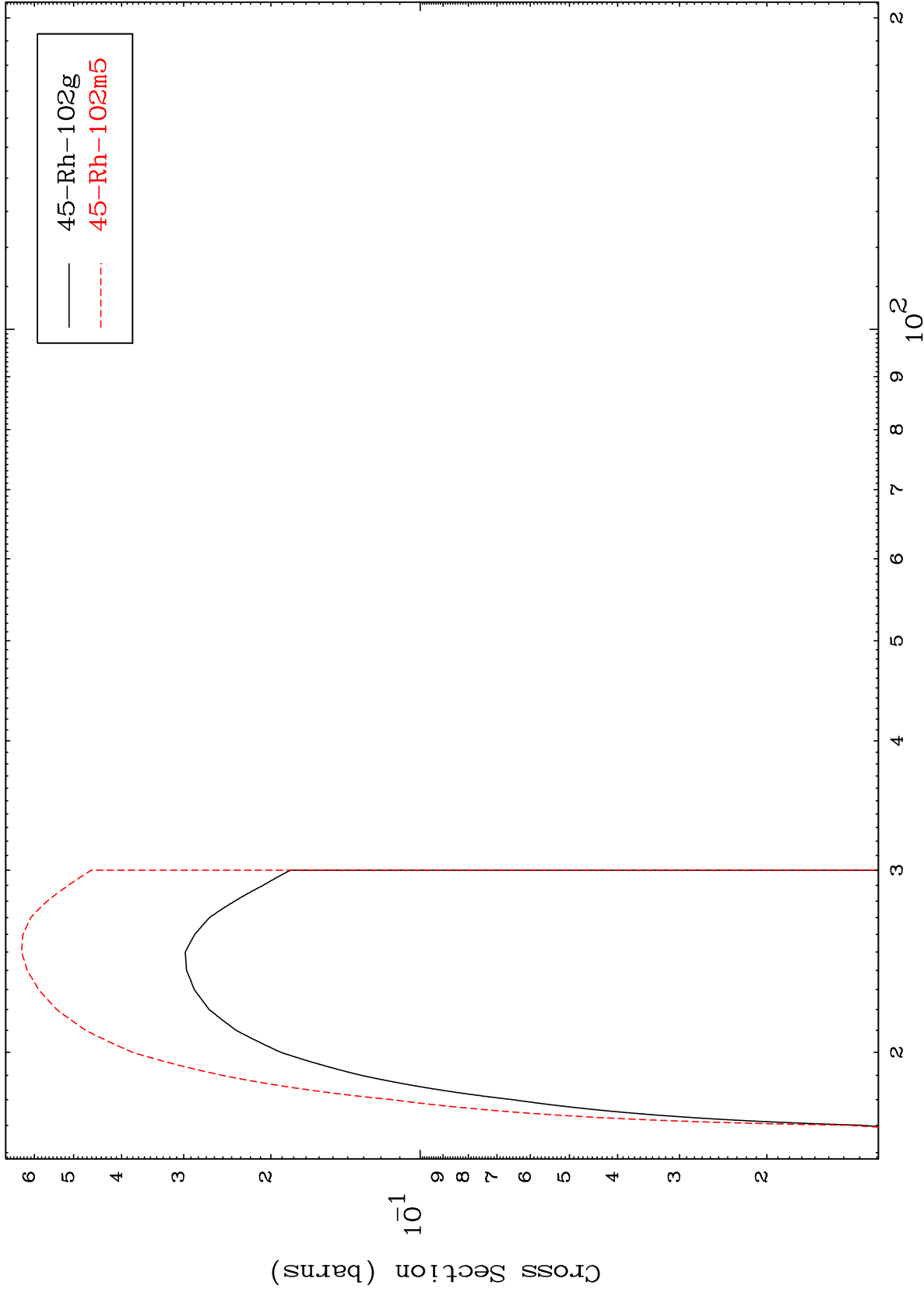
45-Rh-104

MAT 4529

(n,3n)

45-Rh-104

Radionuclide Production Cross Section



21

Incident Energy (MeV)

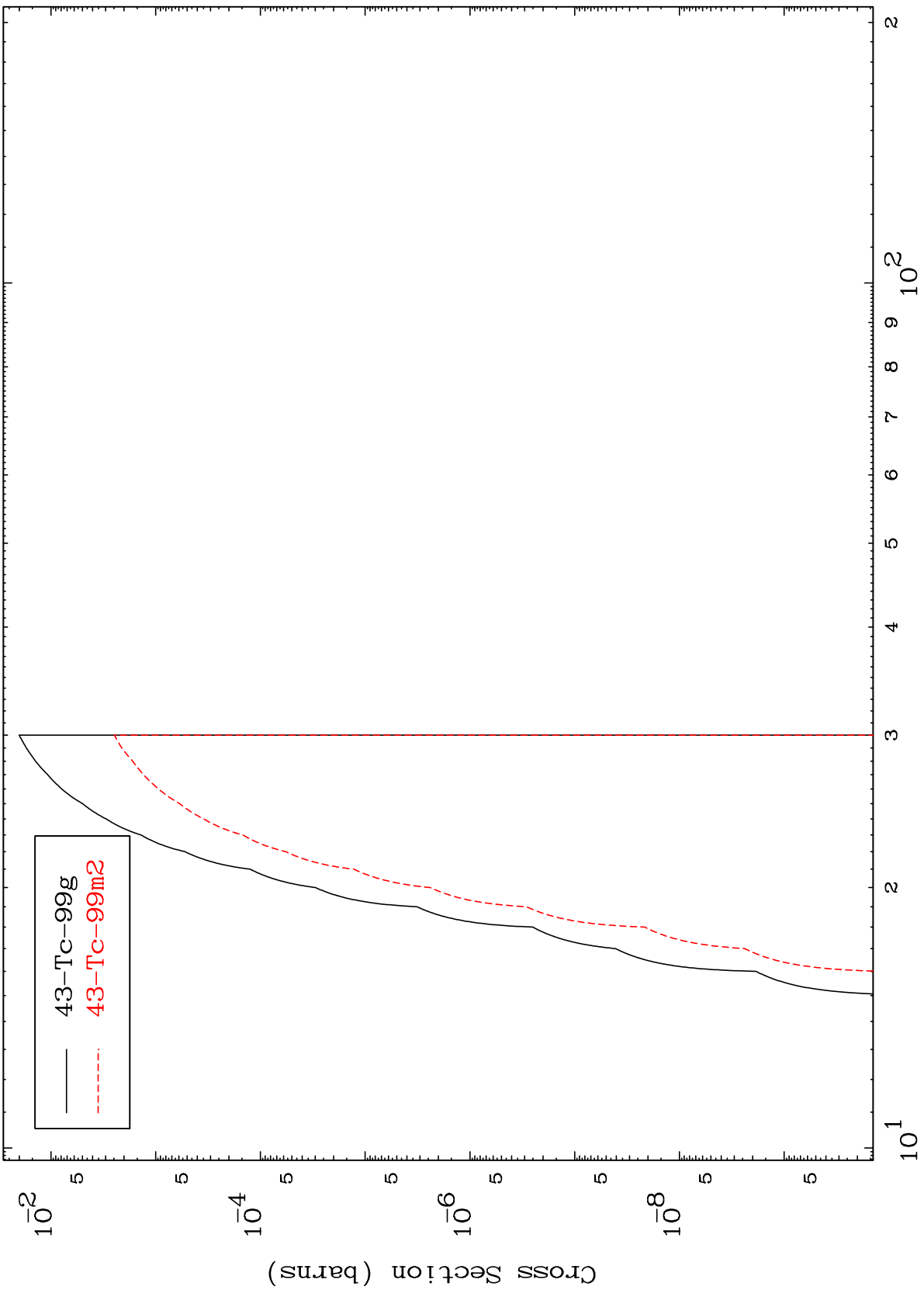
45-Rh-104

MAT 4529

(n,2n)  $\alpha$

45-Rh-104

Radionuclide Production Cross Section



43-Tc-99g  
43-Tc-99m2

Incident Energy (MeV)

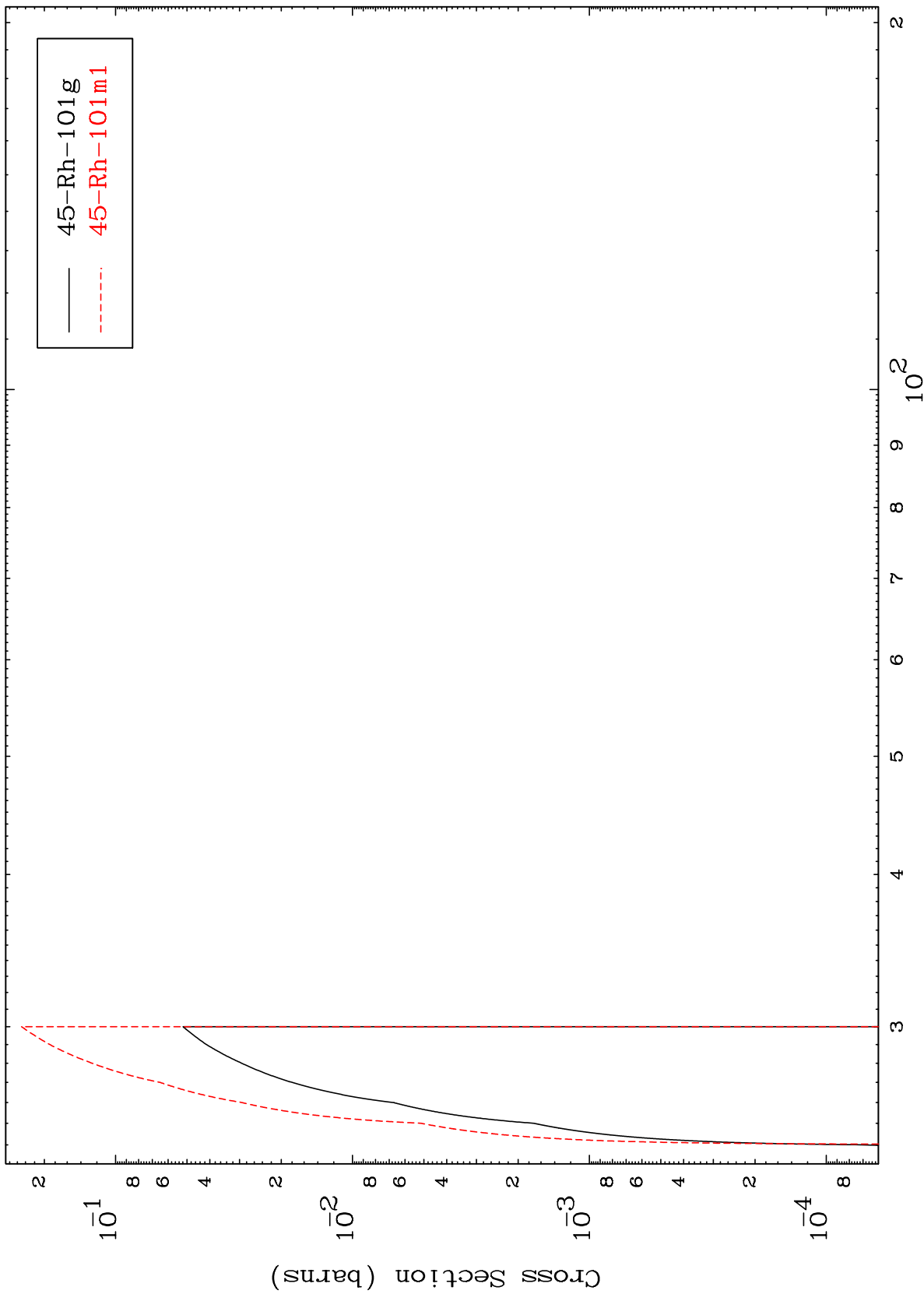
45-Rh-104

22

MAT 4529

45-Rh-104

(n,4n)  
Radionuclide Production Cross Section



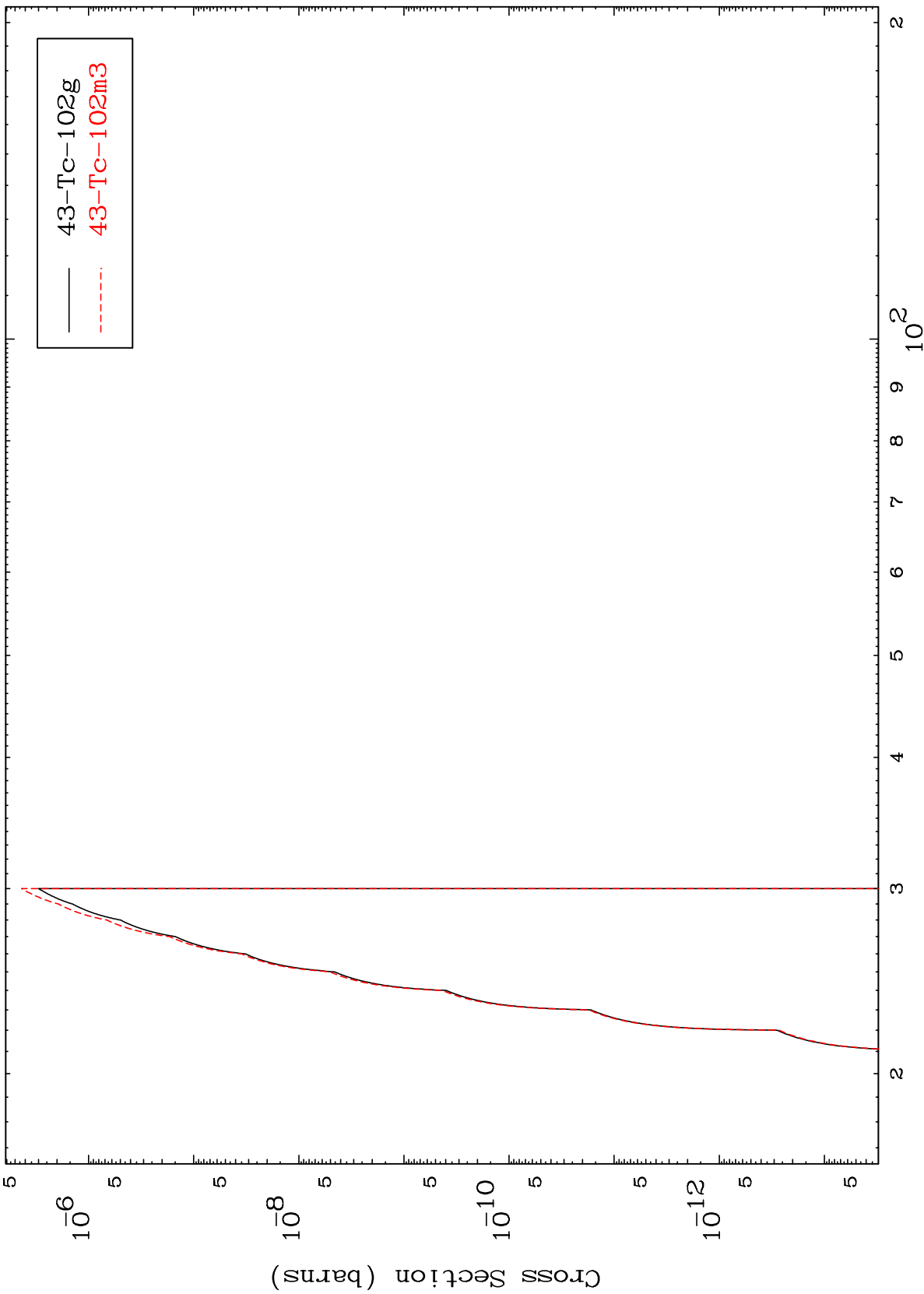
23

45-Rh-104

Incident Energy (MeV)



Radionuclide Production Cross Section

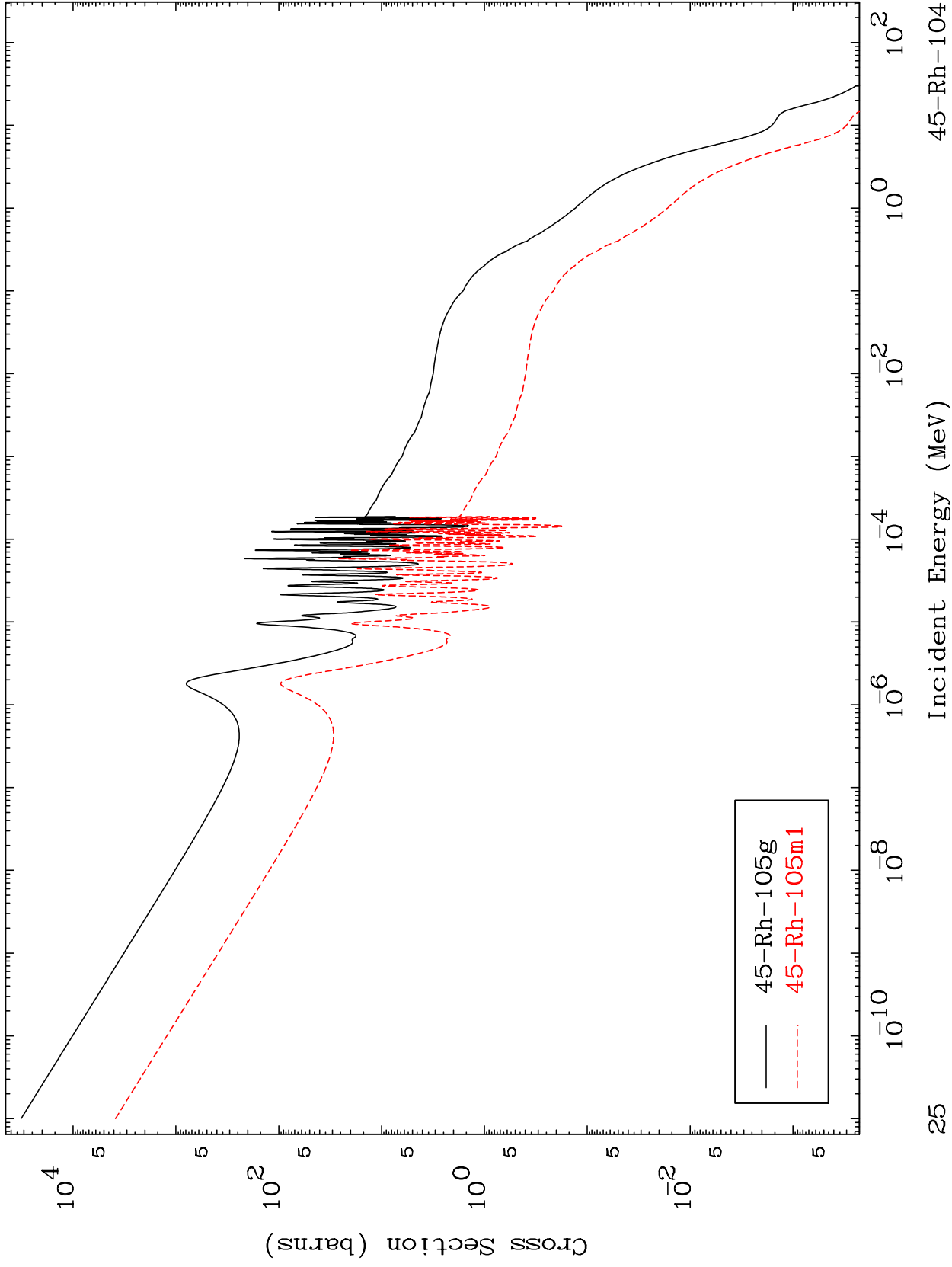


43-Tc-102g  
43-Tc-102m3

MAT 4529

45-Rh-104

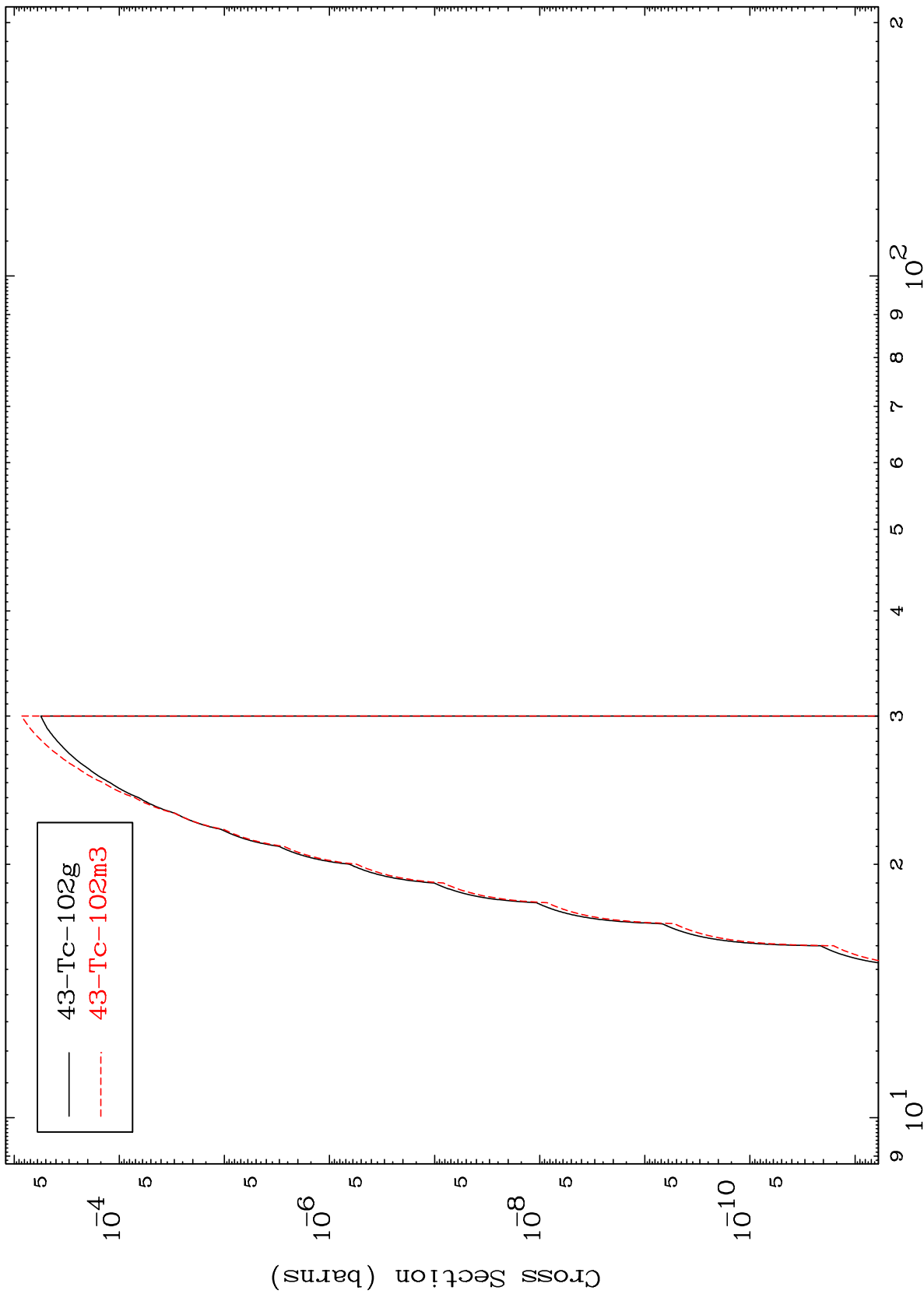
(n,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 4529

45-Rh-104

(n,He-3)  
Radionuclide Production Cross Section



— 43-Tc-102g  
- - - 43-Tc-102m3

45-Rh-104

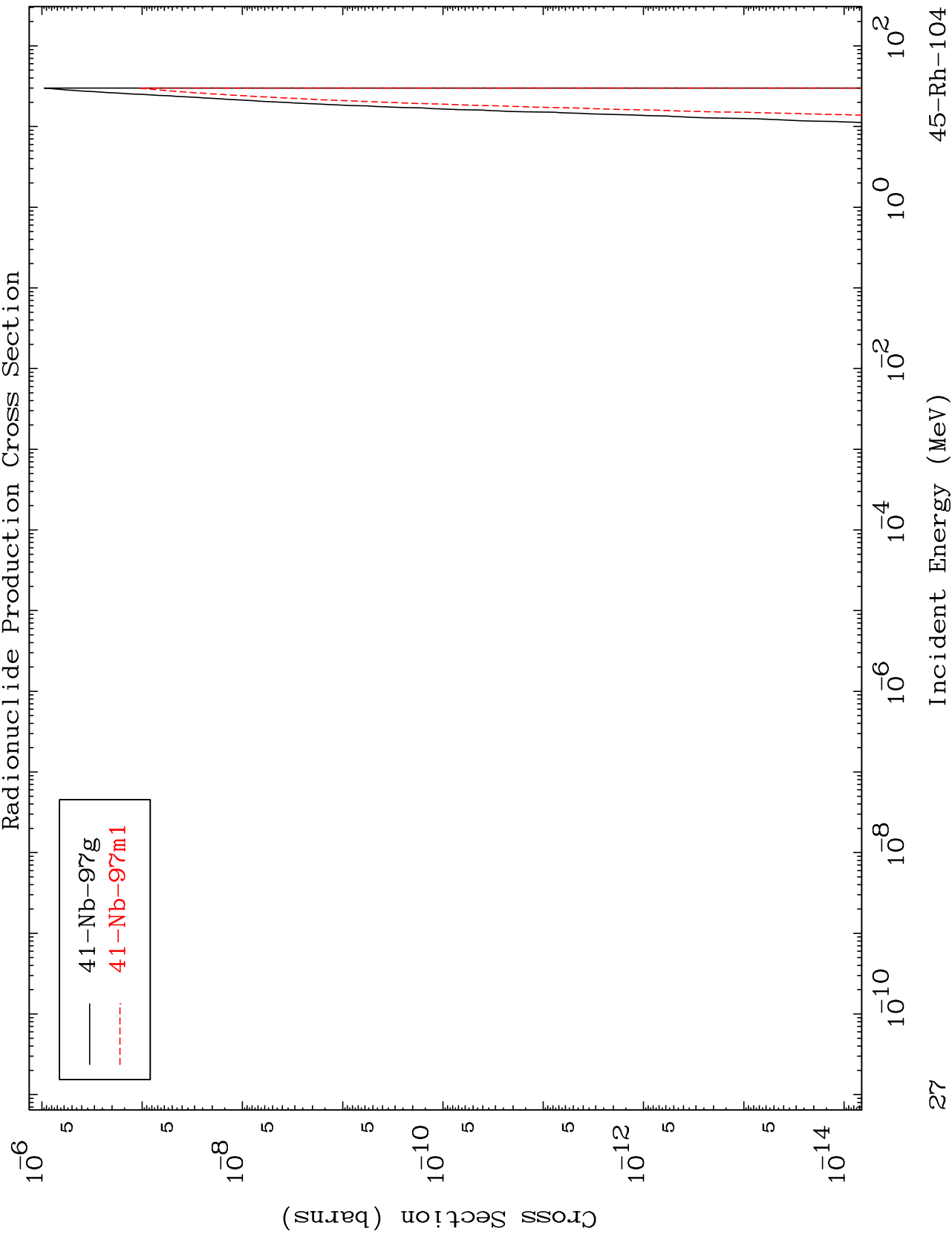
Incident Energy (MeV)

26

MAT 4529

45-Rh-104

(n,2α)  
Radionuclide Production Cross Section



— 41-Nb-97g  
- - - 41-Nb-97m1

Radionuclide Production Cross Section

