

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

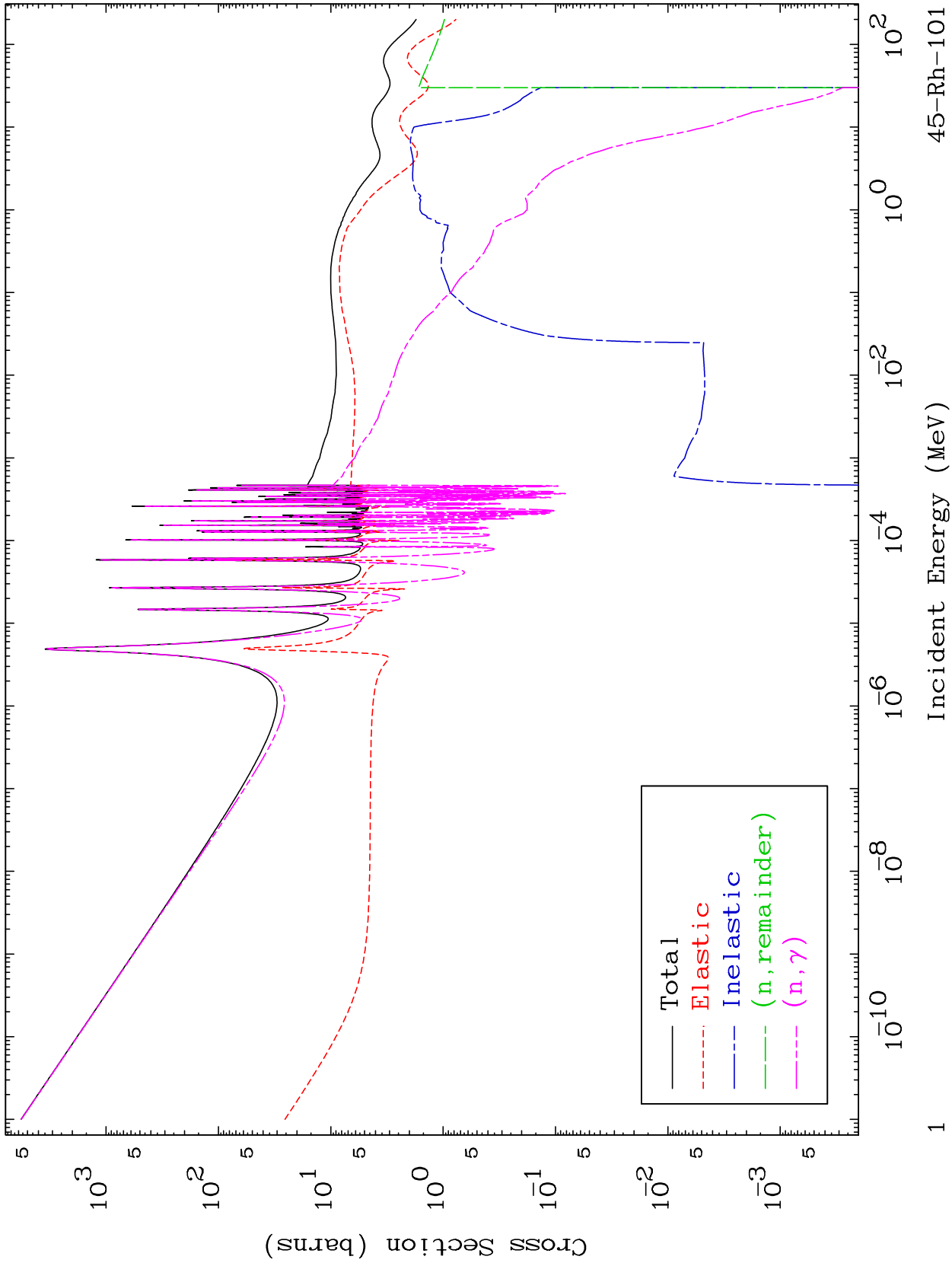
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

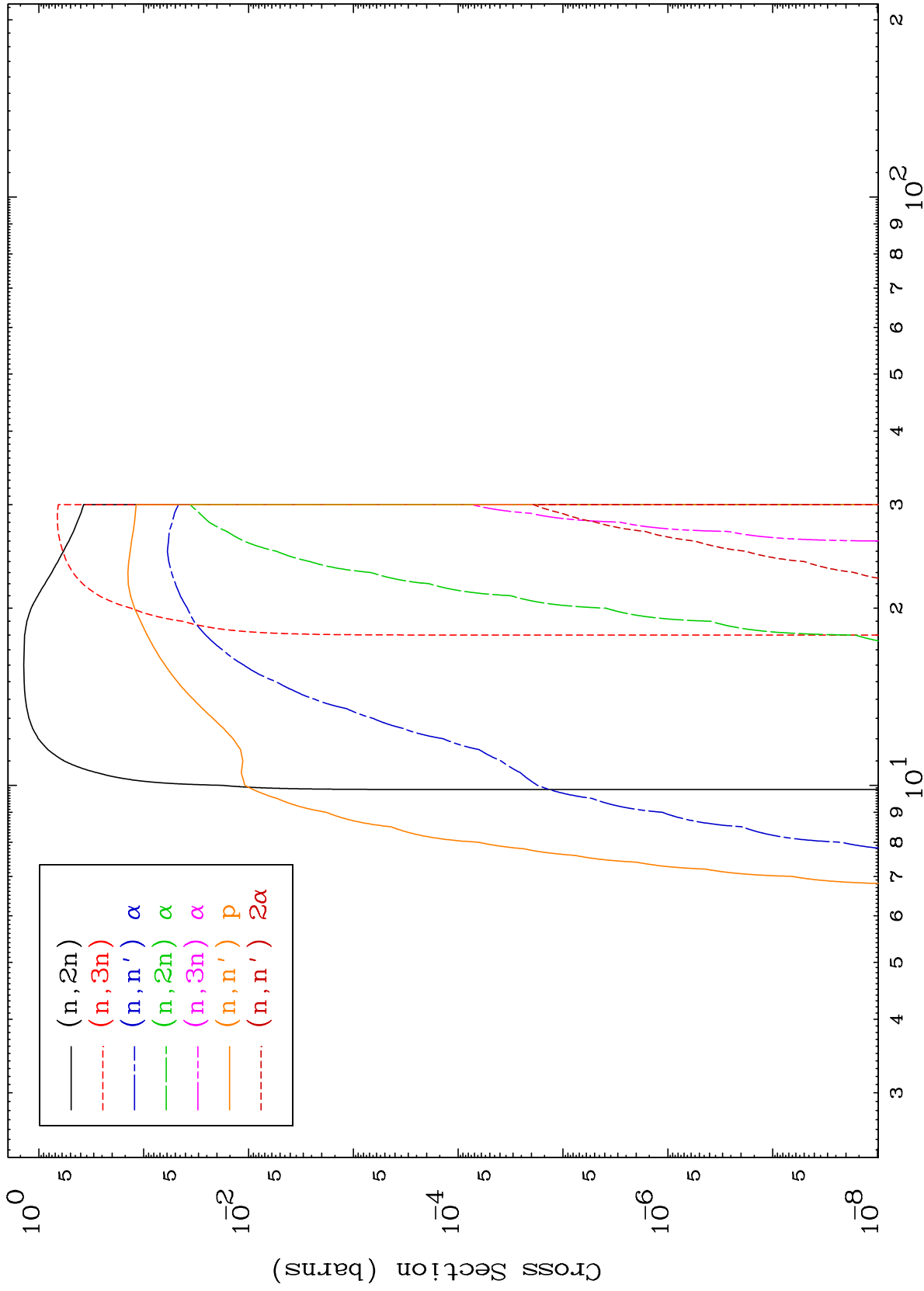
Press Mouse Button to Start

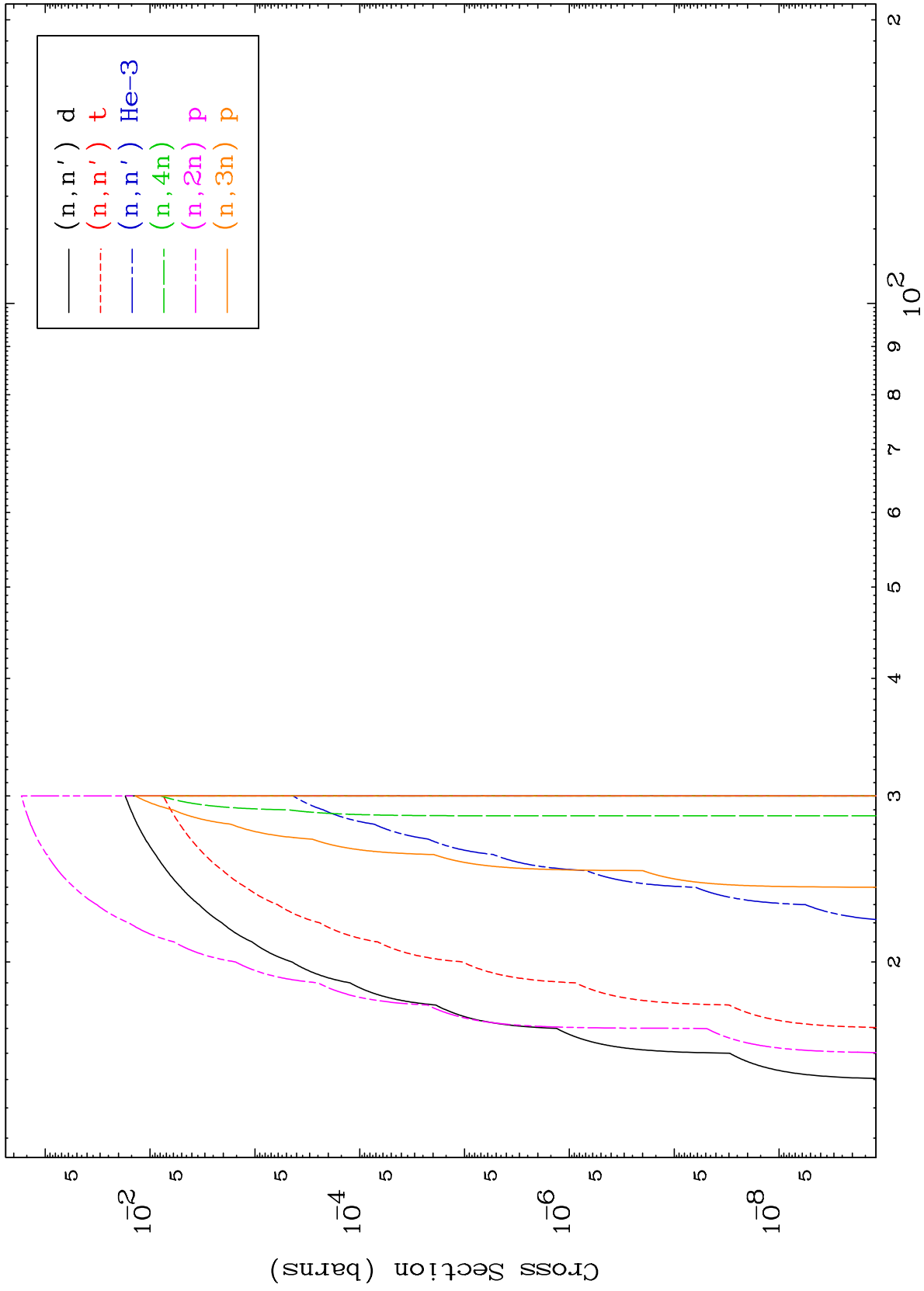
MAT 4520

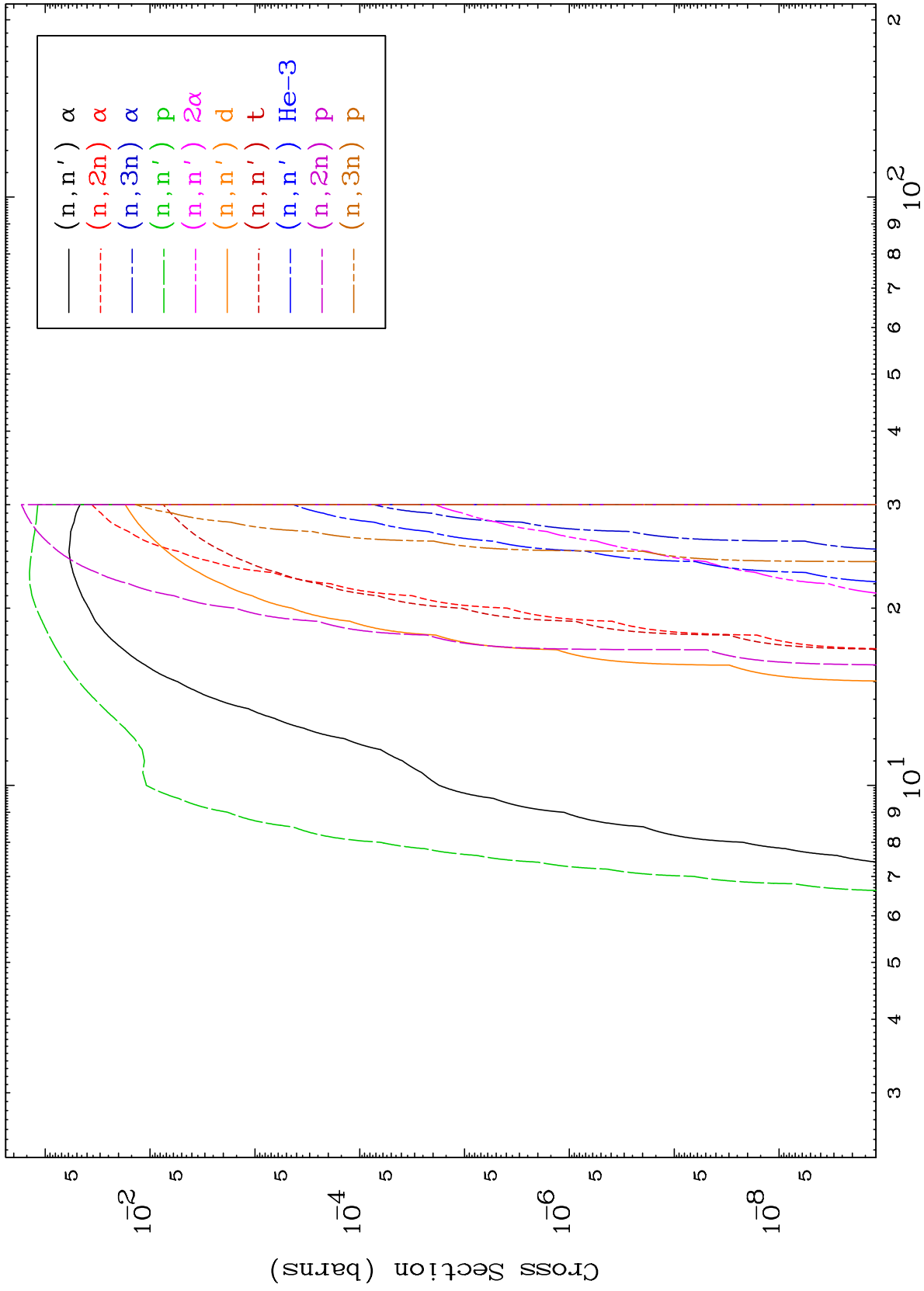
Major  
293 Kelvin Cross Sections

45-Rh-101





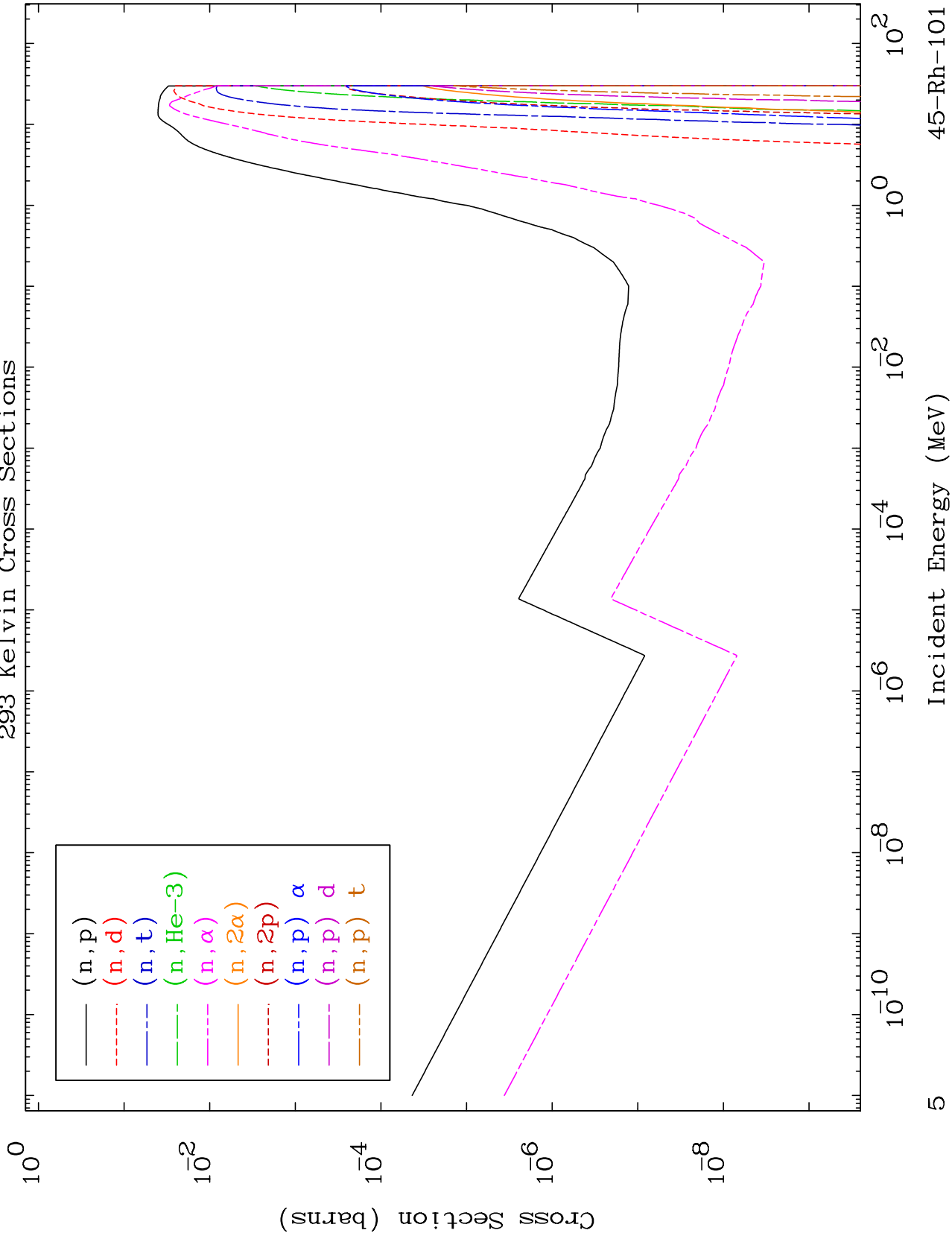




MAT 4520

Charged Particle  
293 Kelvin Cross Sections

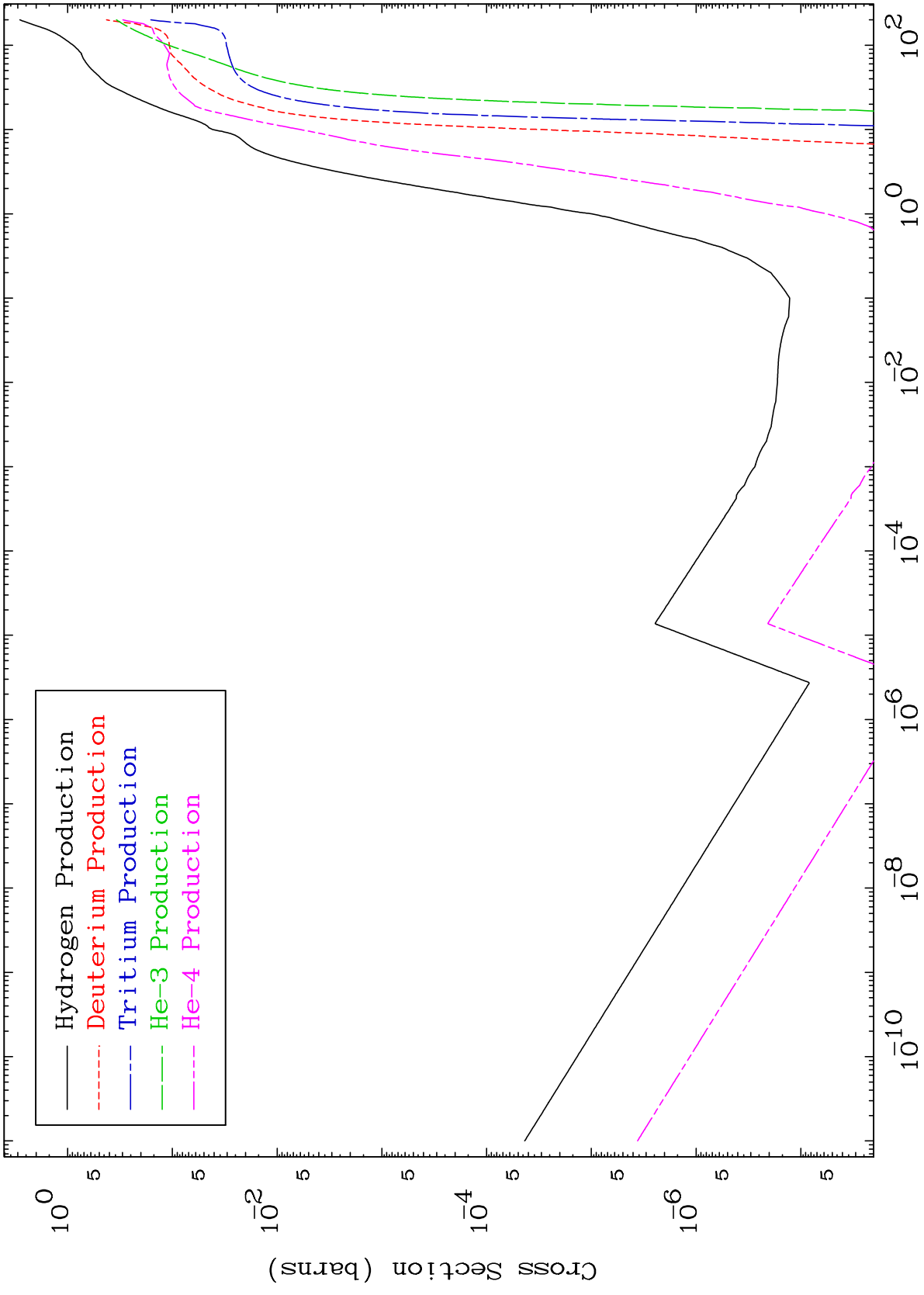
45-Rh-101



MAT 4520

Particle Production  
293 Kelvin Cross Sections

45-Rh-101



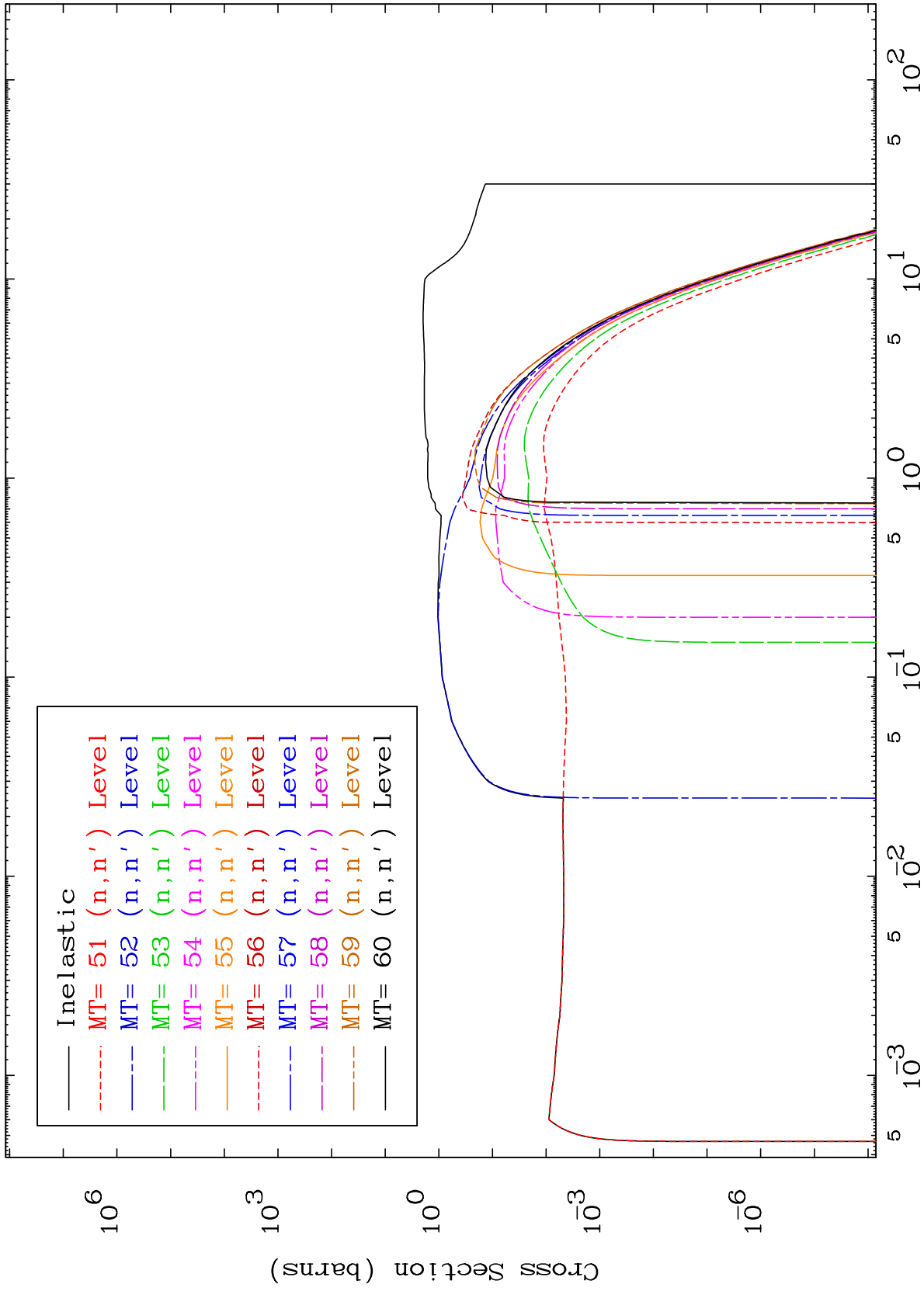
6

45-Rh-101

MAT 4520

(n,n') Level  
293 Kelvin Cross Sections

45-Rh-101



7

Incident Energy (MeV)

45-Rh-101

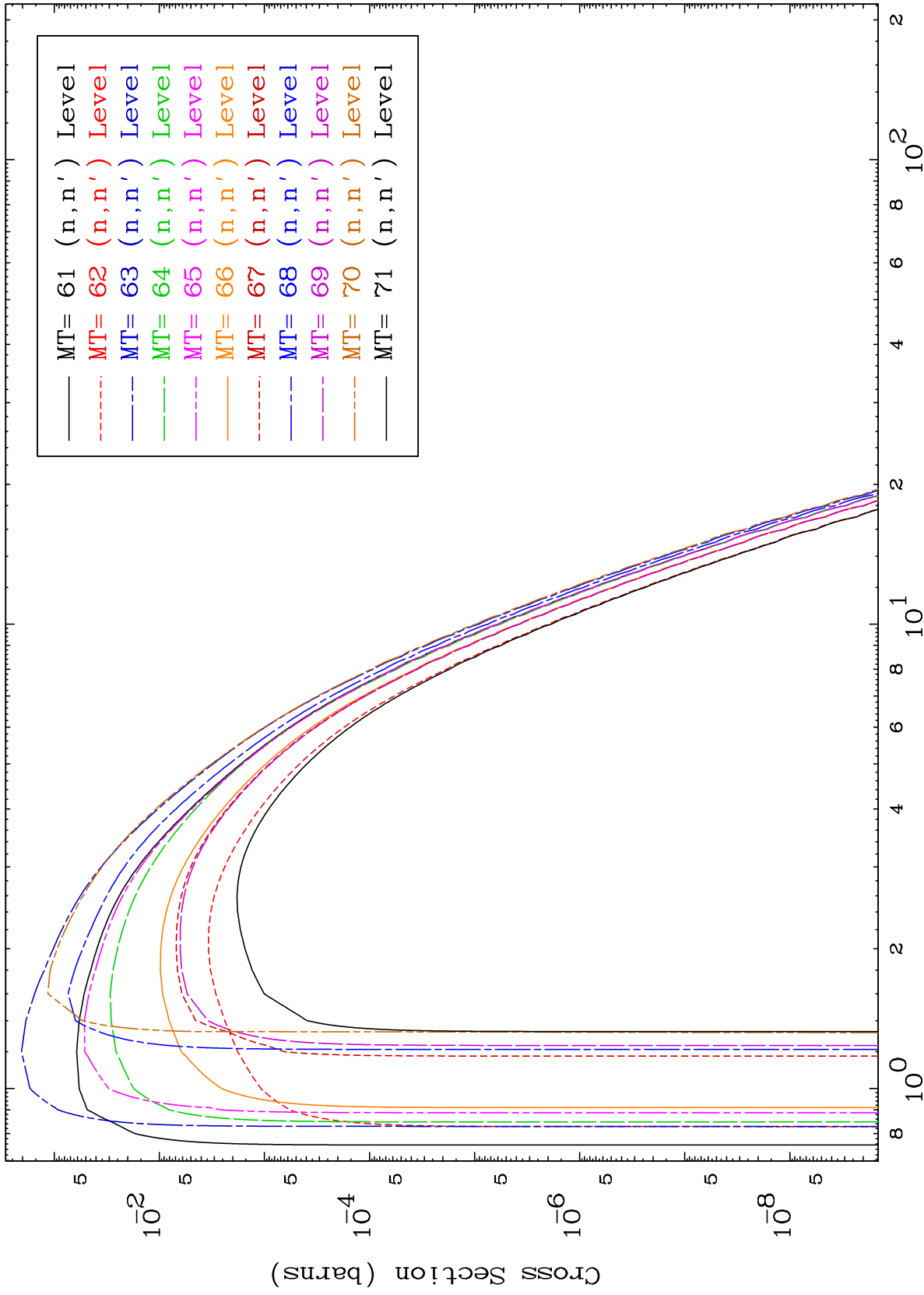


MAT 4520

(n,n') Level

293 Kelvin Cross Sections

45-Rh-101



8

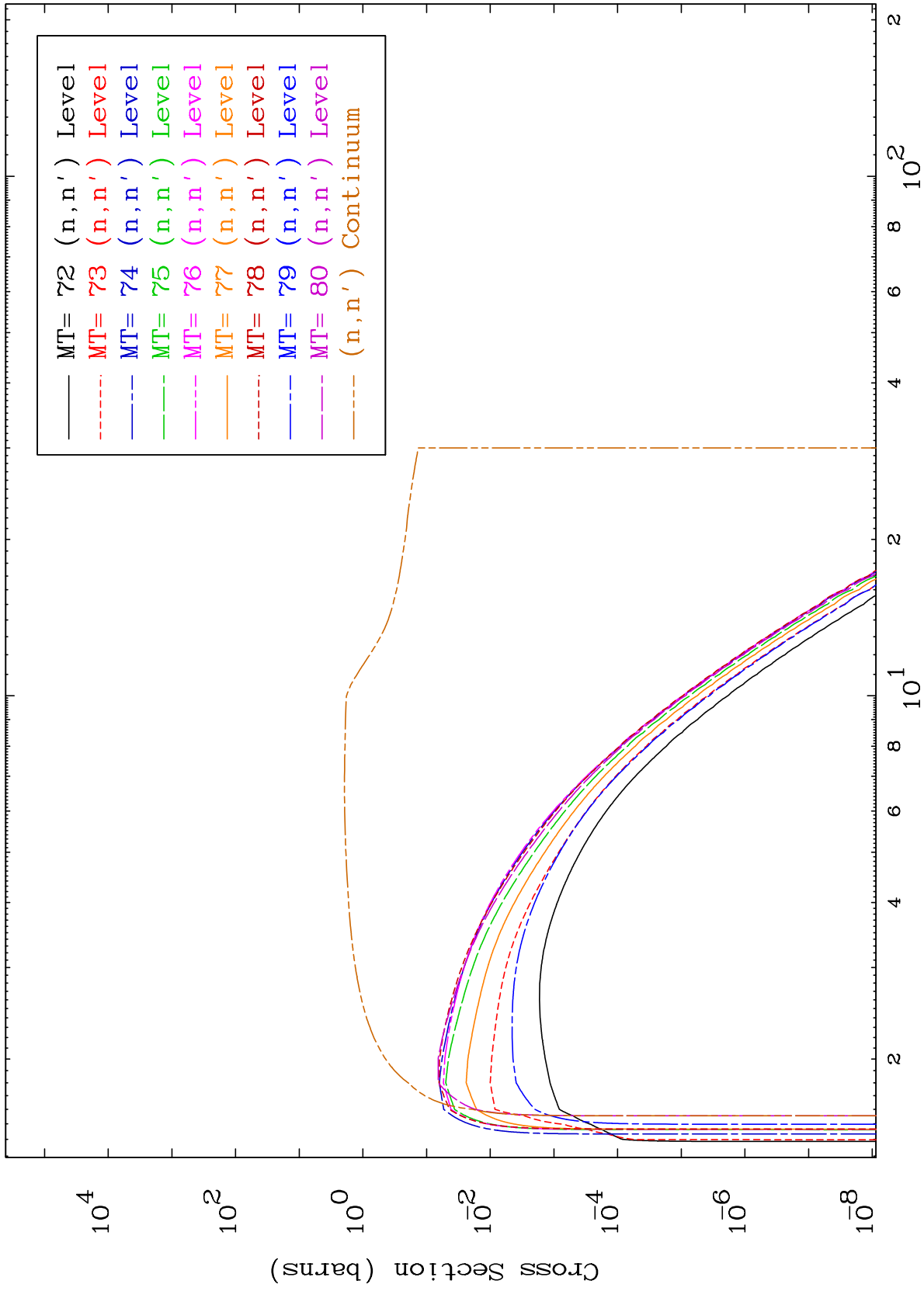
Incident Energy (MeV)

45-Rh-101

MAT 4520

(n,n') Level  
293 Kelvin Cross Sections

45-Rh-101



9

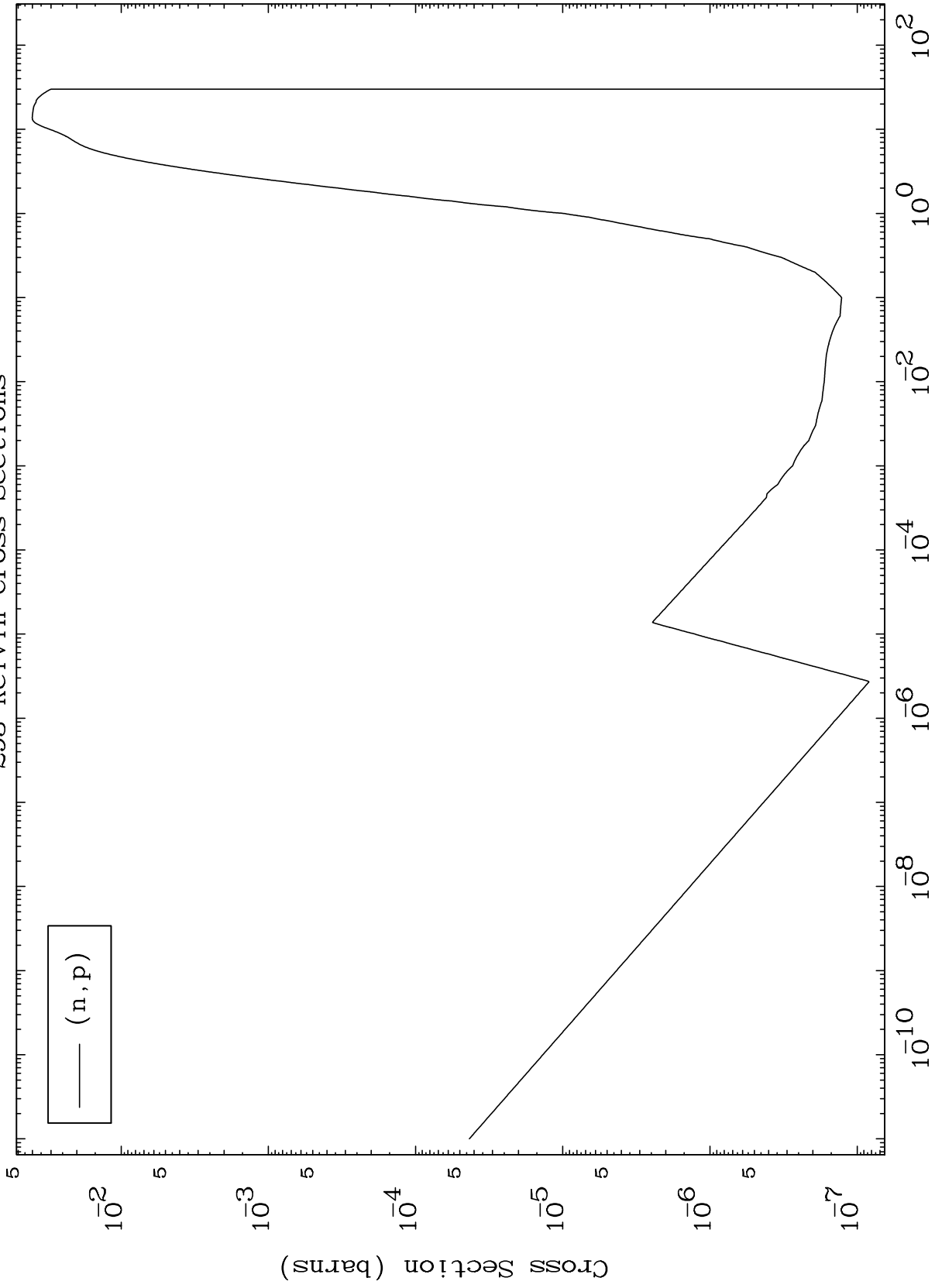
Incident Energy (MeV)

45-Rh-101

MAT 4520

(n,p) Levels  
293 Kelvin Cross Sections

45-Rh-101



(n,p)

10

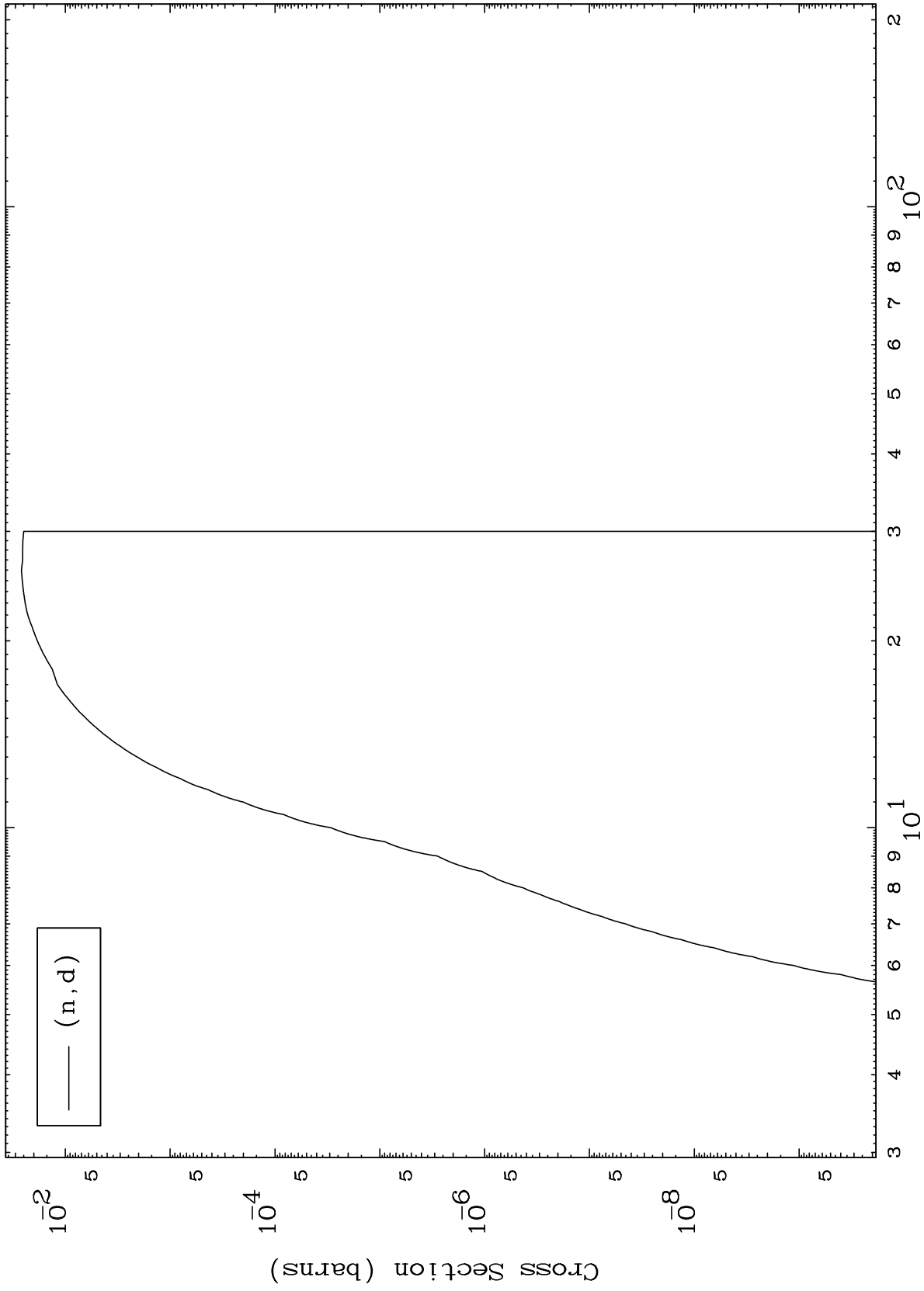
Incident Energy (MeV)

45-Rh-101

MAT 4520

(n,d) Levels  
293 Kelvin Cross Sections

45-Rh-101



11

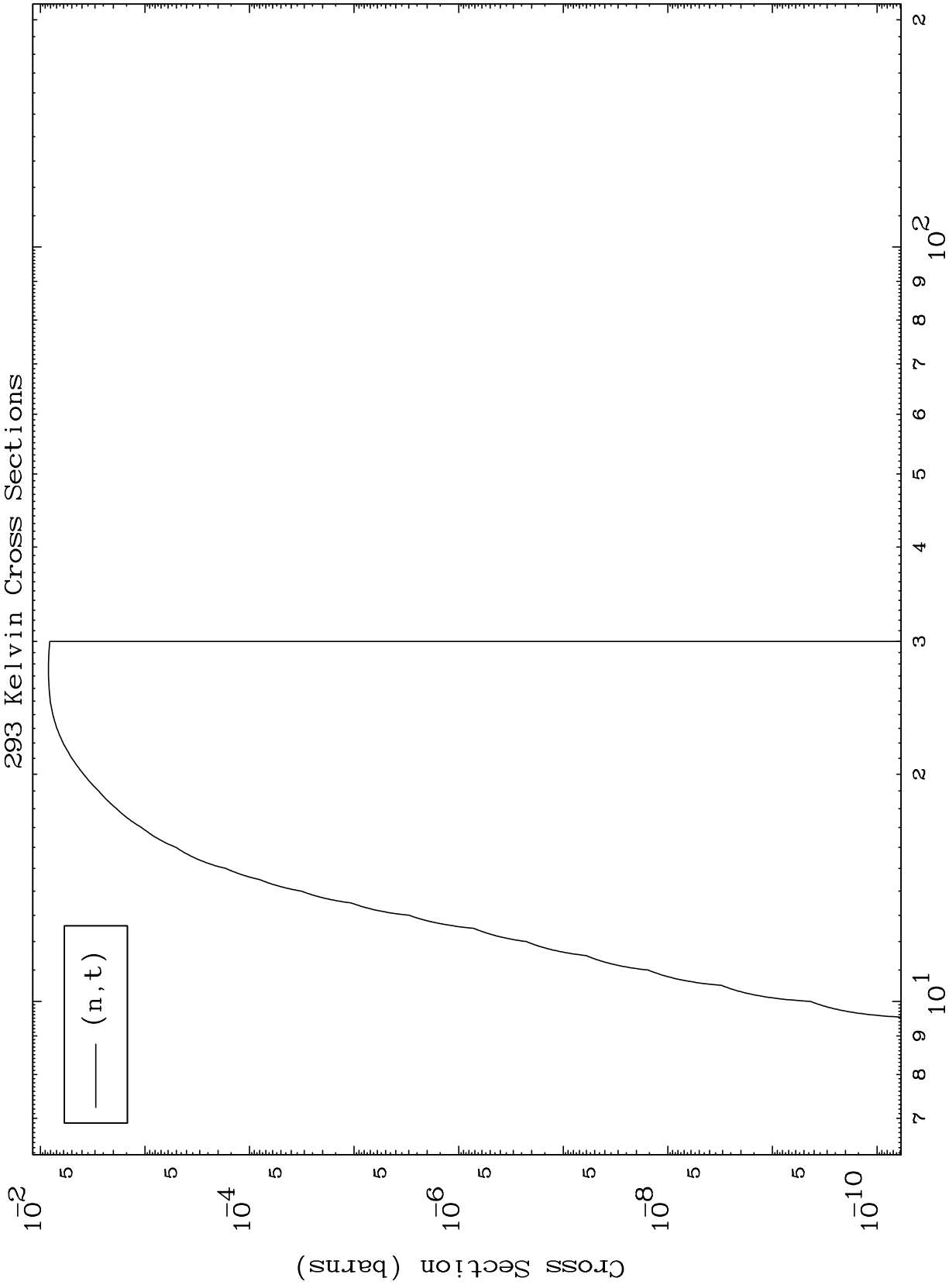
Incident Energy (MeV)

45-Rh-101

MAT 4520

(n,t) Levels  
293 Kelvin Cross Sections

45-Rh-101



12

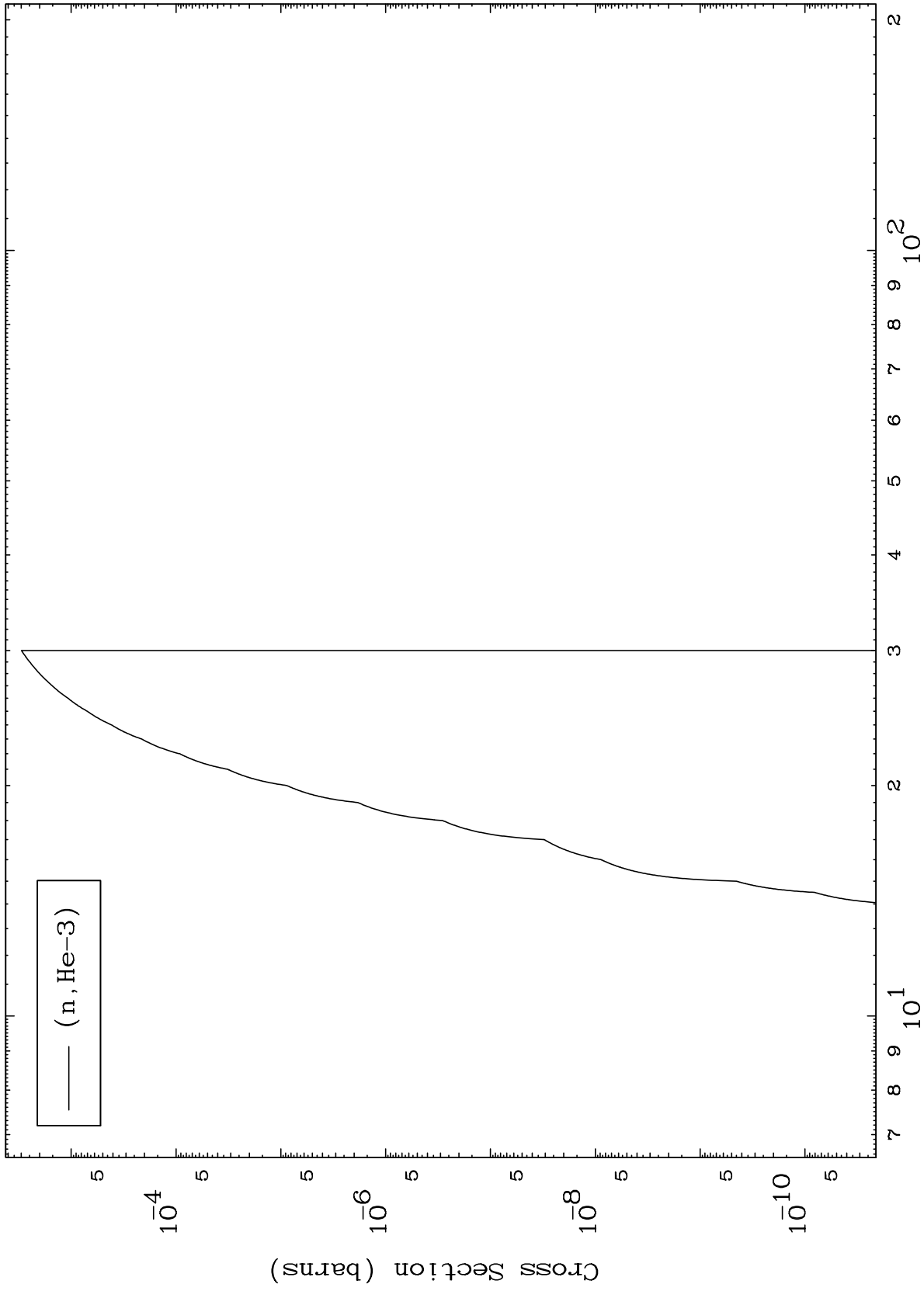
Incident Energy (MeV)

45-Rh-101

MAT 4520

(n,He3) Levels  
293 Kelvin Cross Sections

45-Rh-101



13

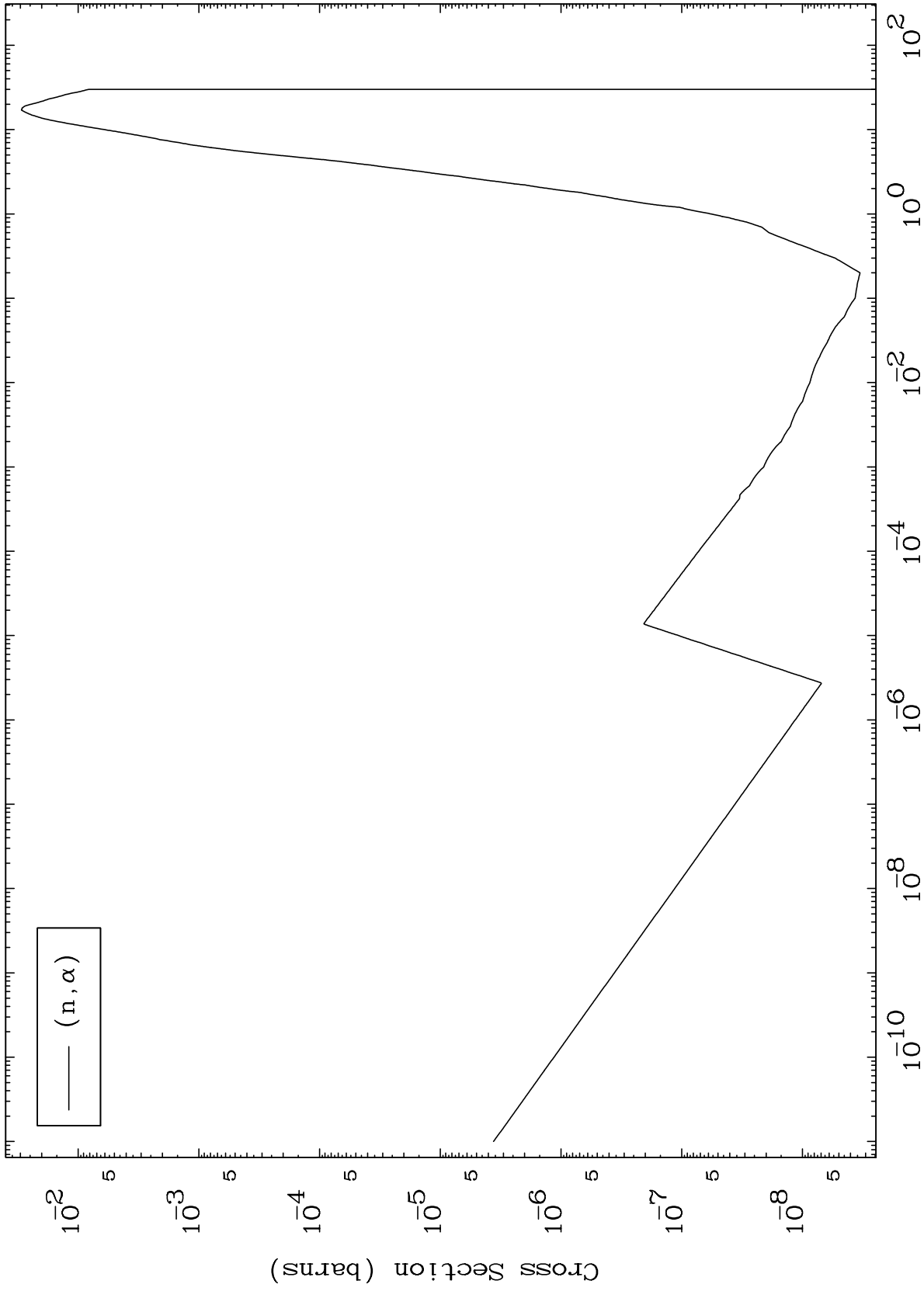
Incident Energy (MeV)

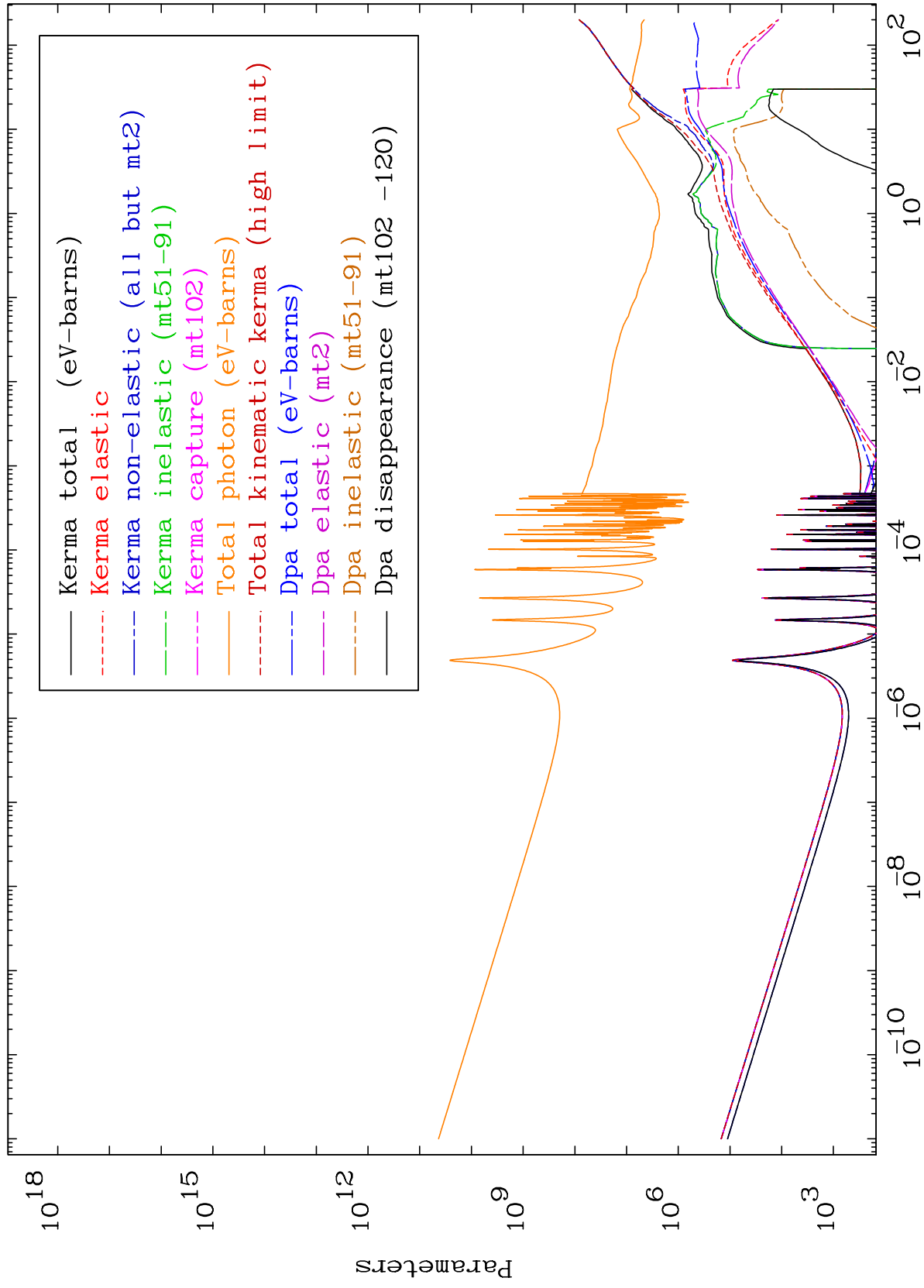
45-Rh-101

MAT 4520

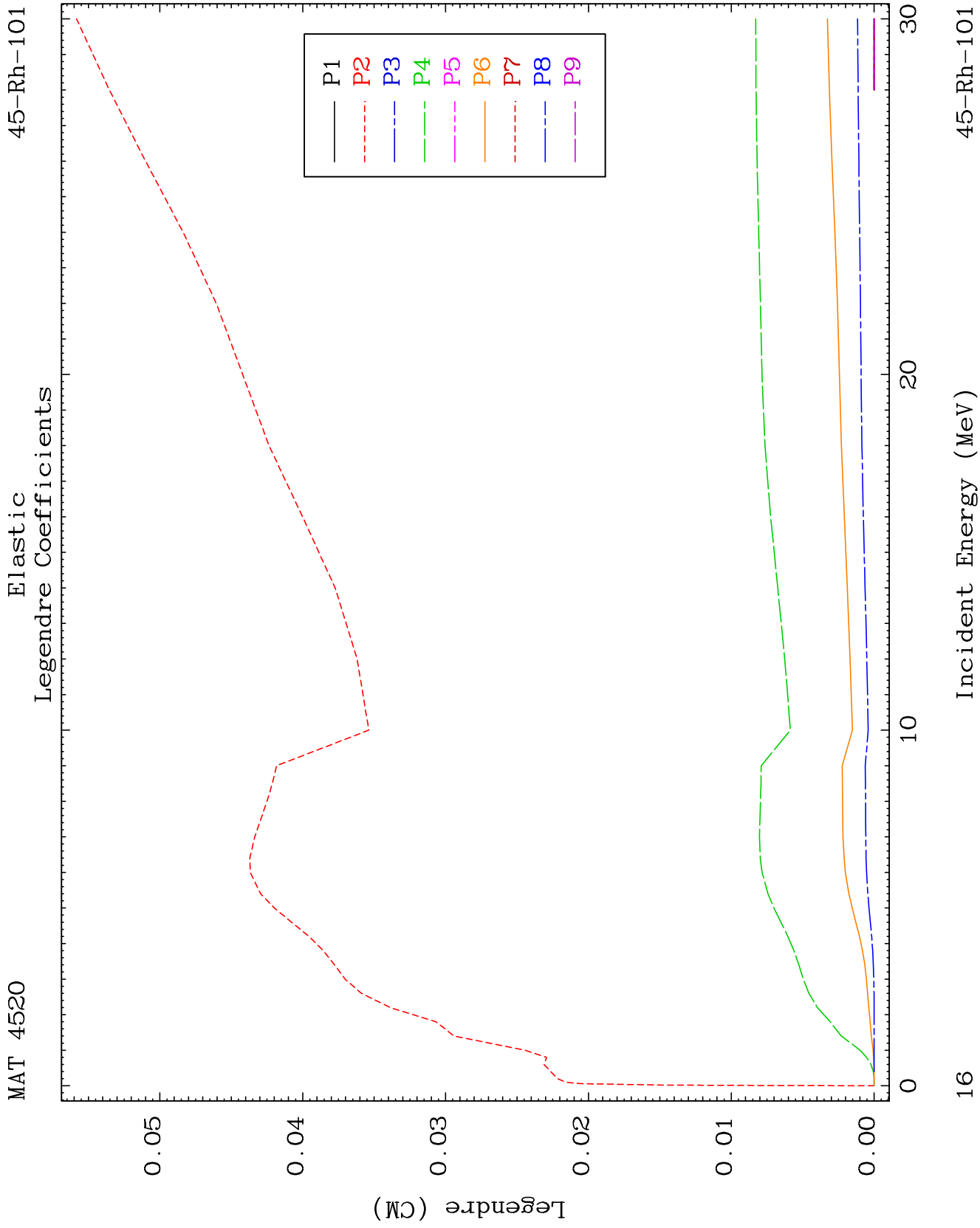
(n,α) Levels  
293 Kelvin Cross Sections

45-Rh-101





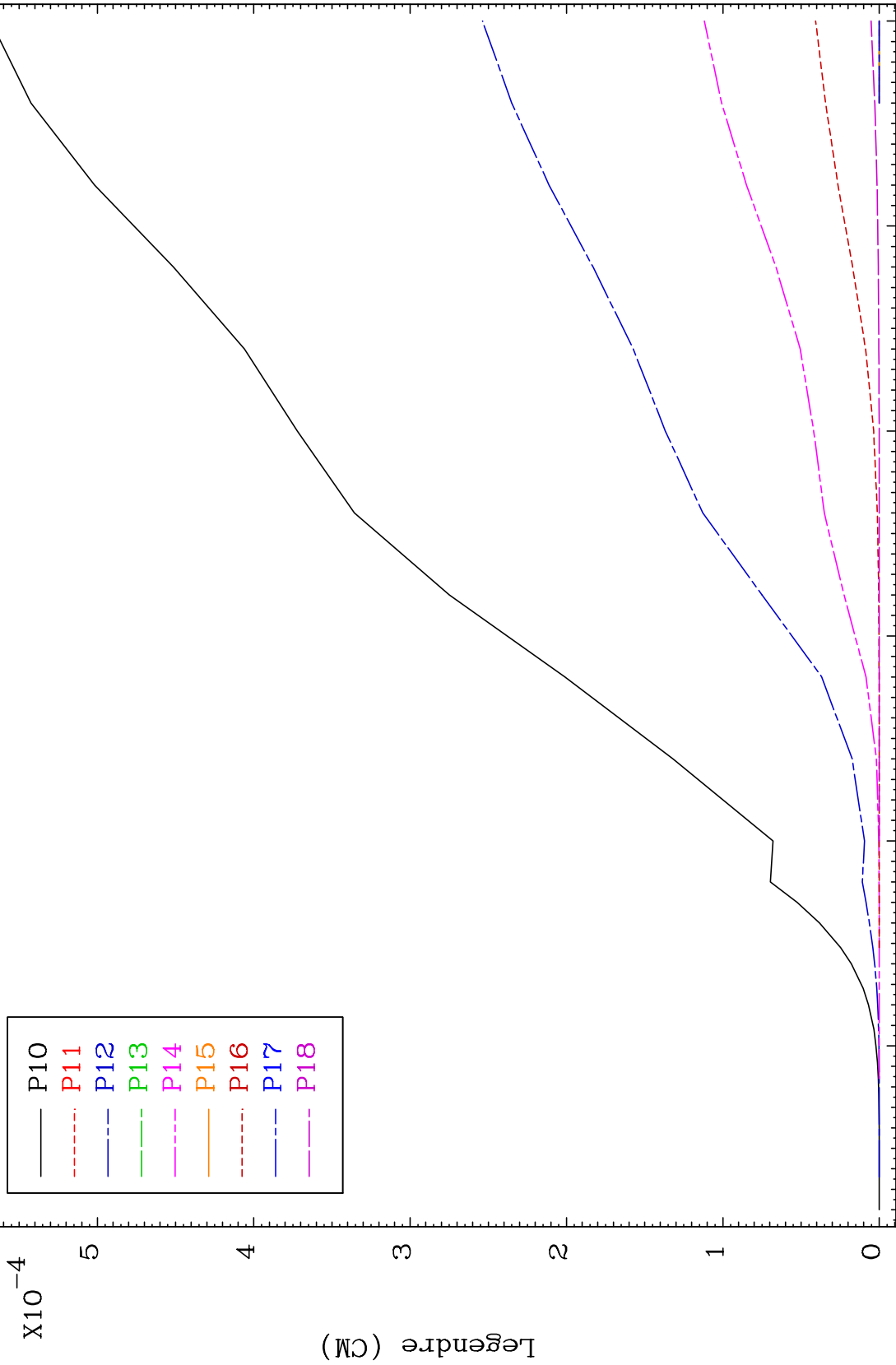
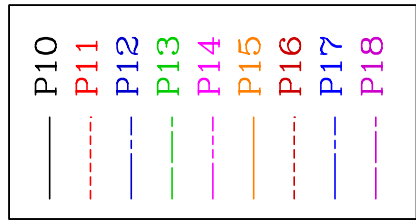




MAT 4520

Elastic Legendre Coefficients

45-Rh-101



17

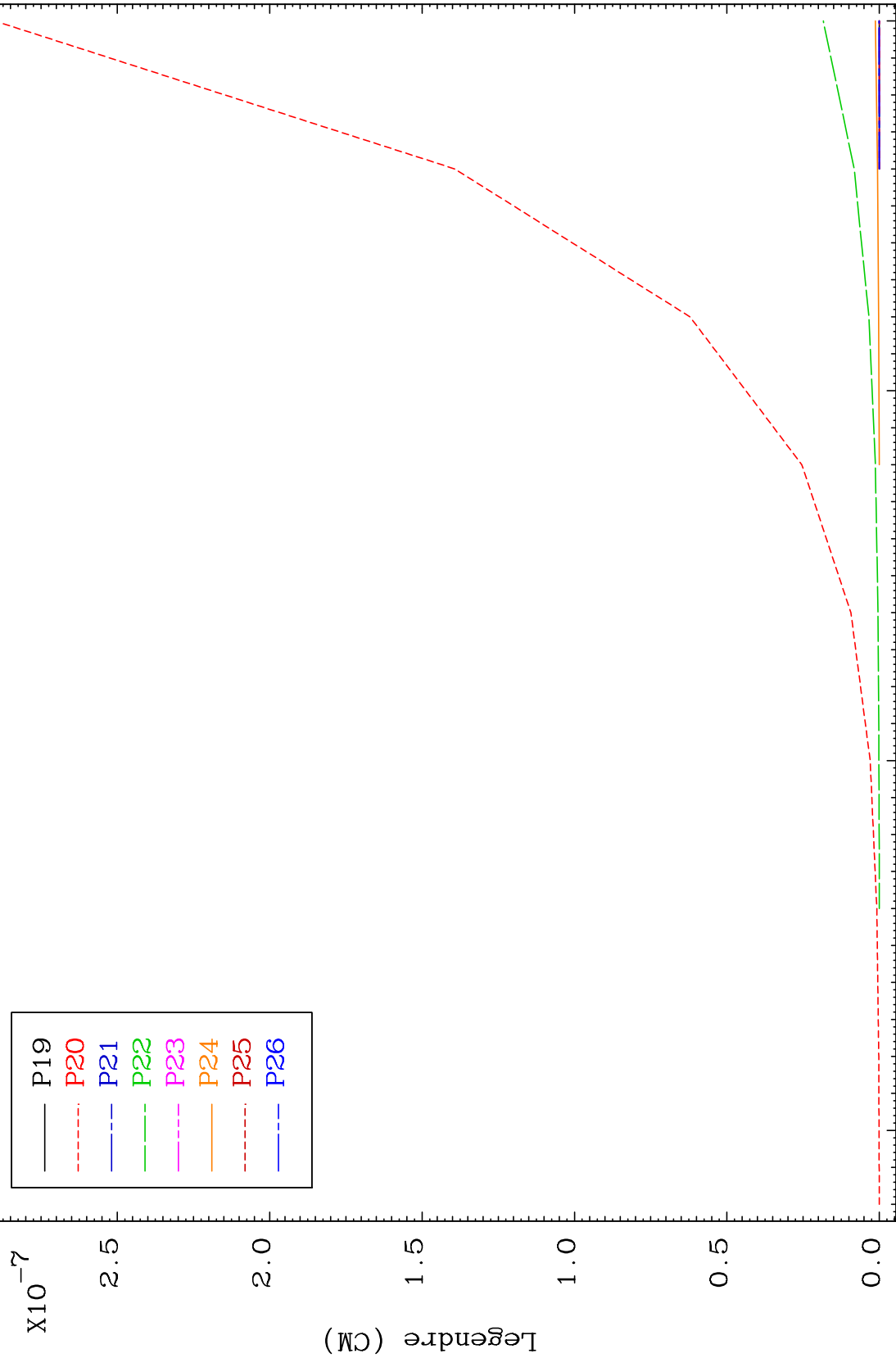
Incident Energy (MeV)

45-Rh-101

MAT 4520

Elastic Legendre Coefficients

45-Rh-101



18

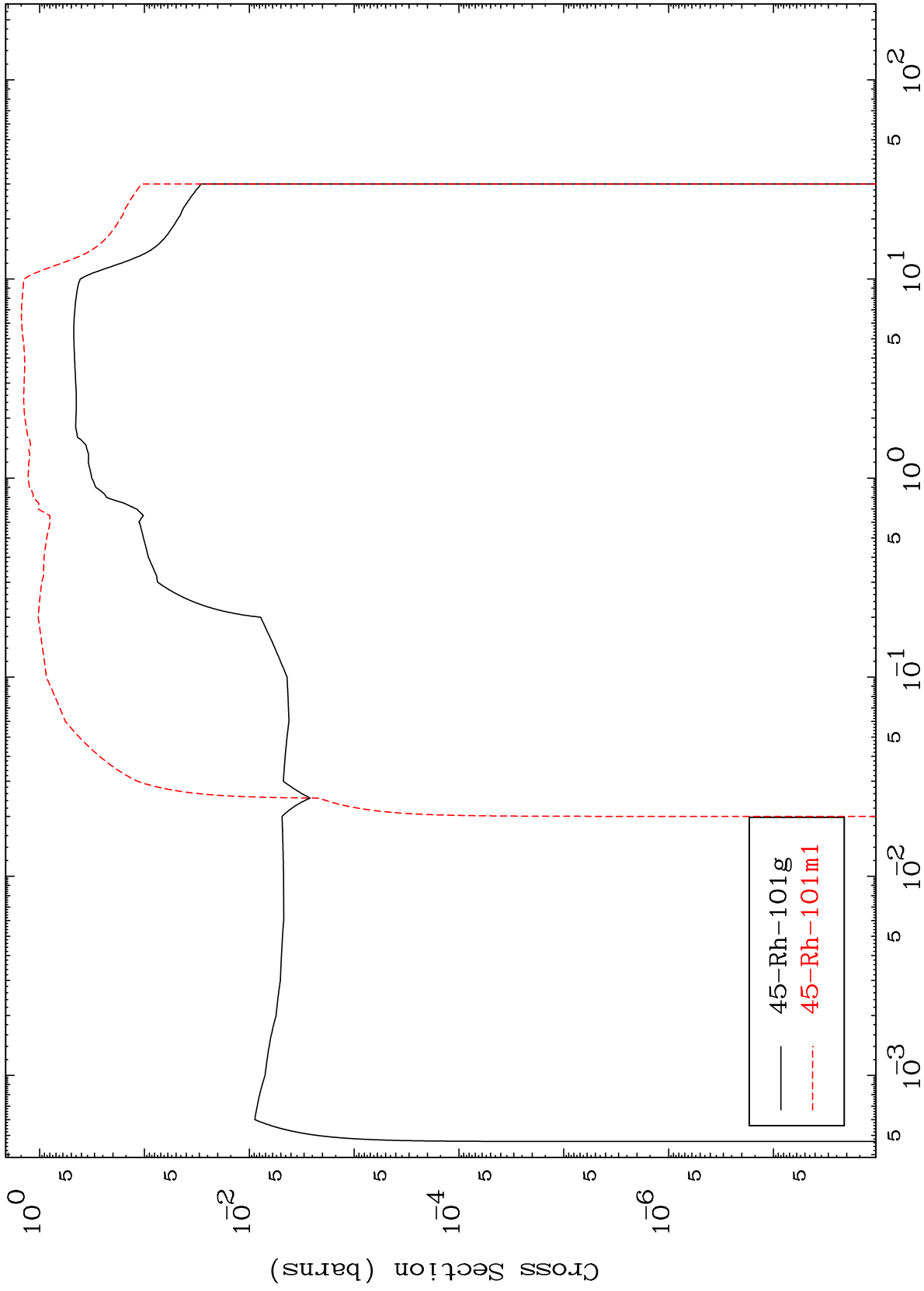
Incident Energy (MeV)

45-Rh-101

MAT 4520

45-Rh-101

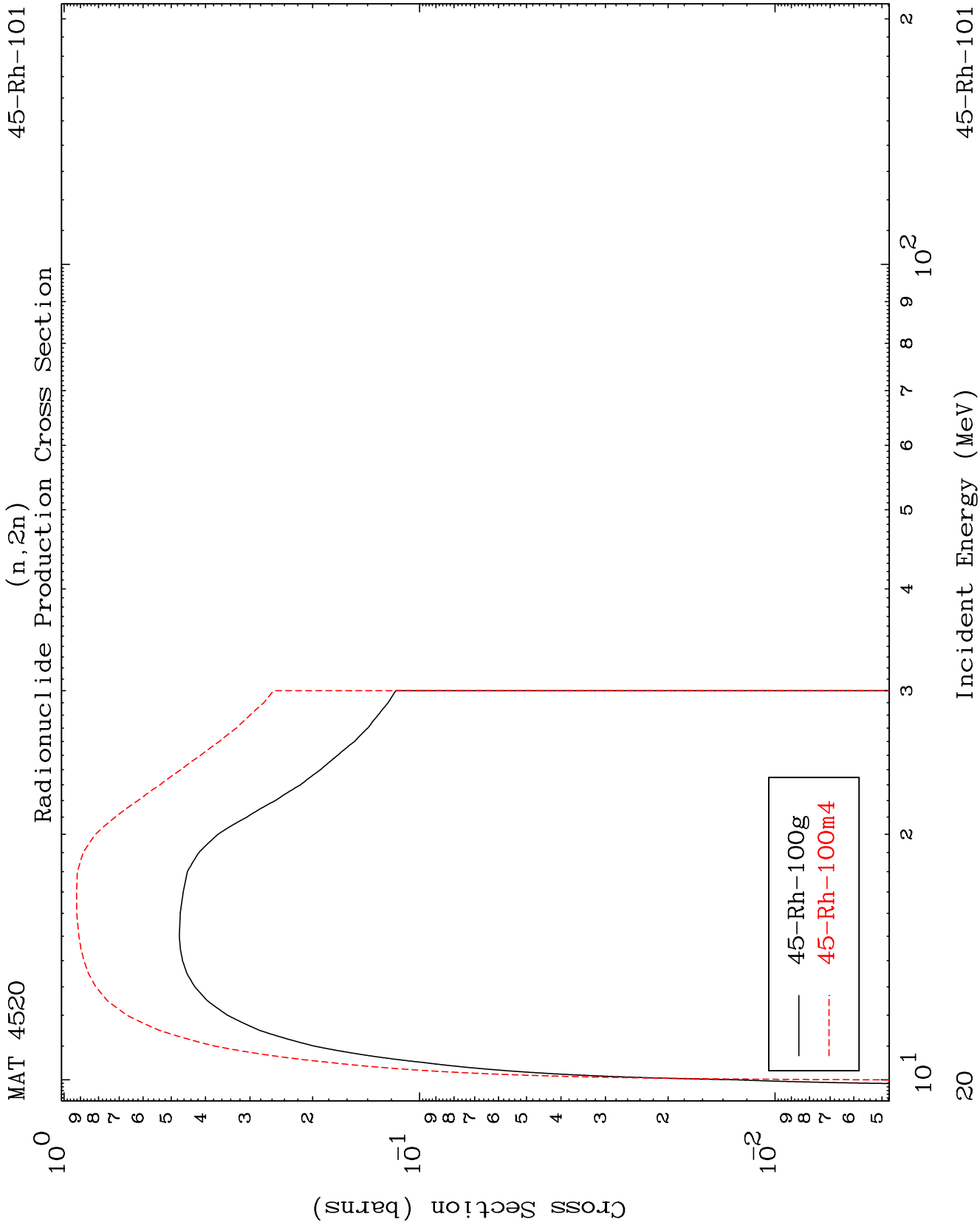
### Inelastic Radionuclide Production Cross Section



19

Incident Energy (MeV)

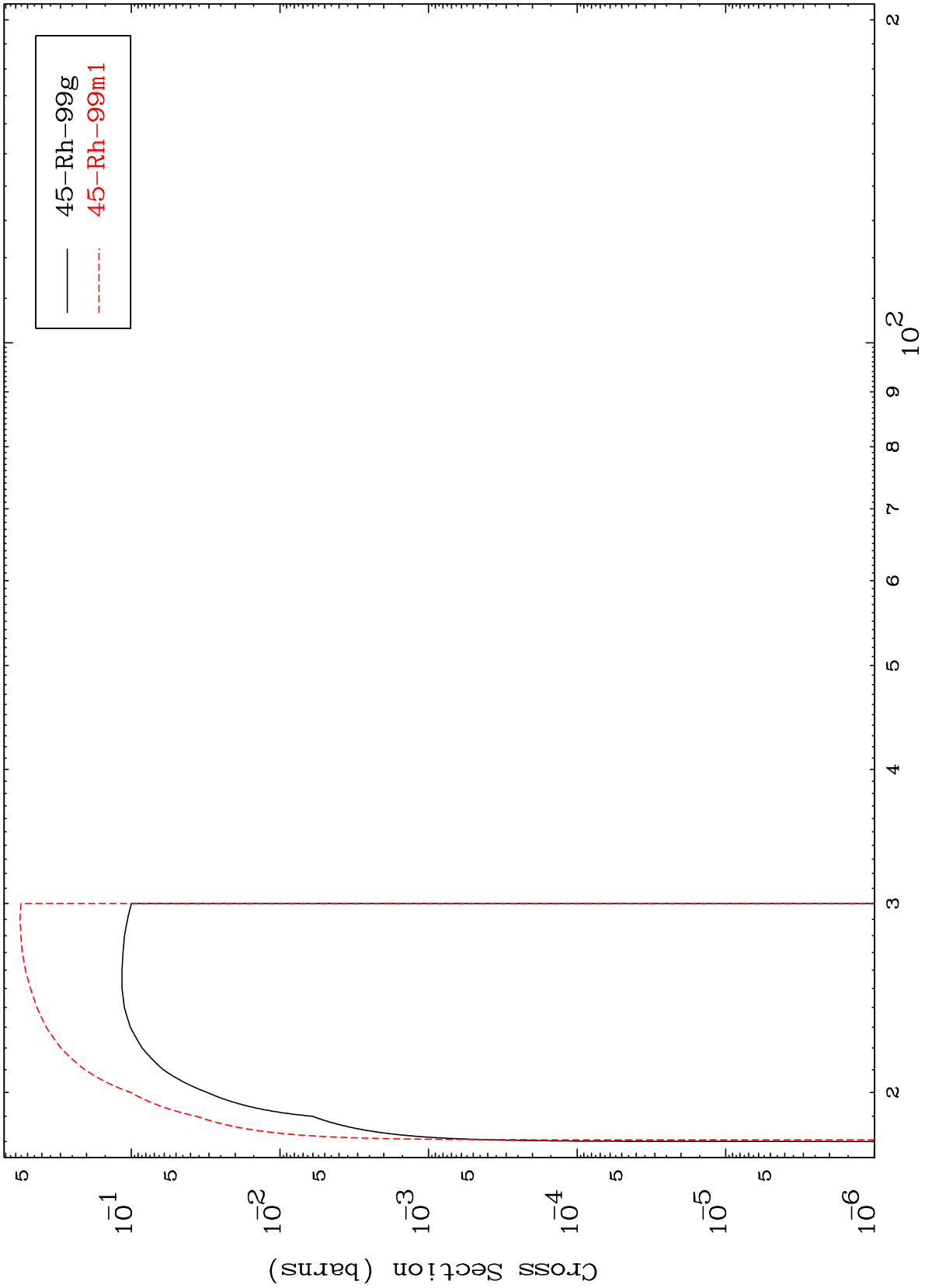
45-Rh-101



MAT 4520

45-Rh-101

(n,3n)  
Radionuclide Production Cross Section



21

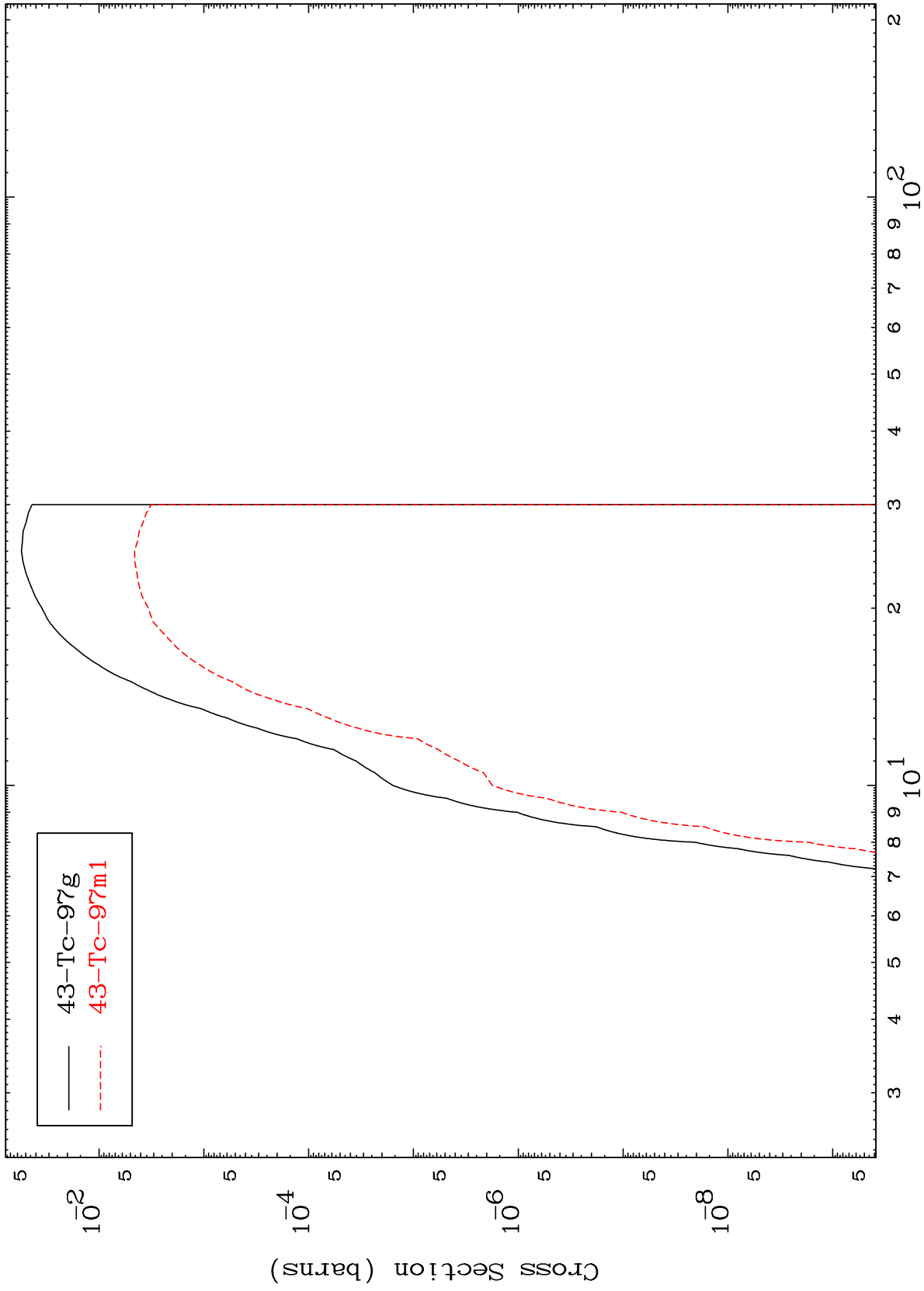
Incident Energy (MeV)

45-Rh-101

MAT 4520

45-Rh-101

(n,n')  $\alpha$   
Radionuclide Production Cross Section



22

Incident Energy (MeV)

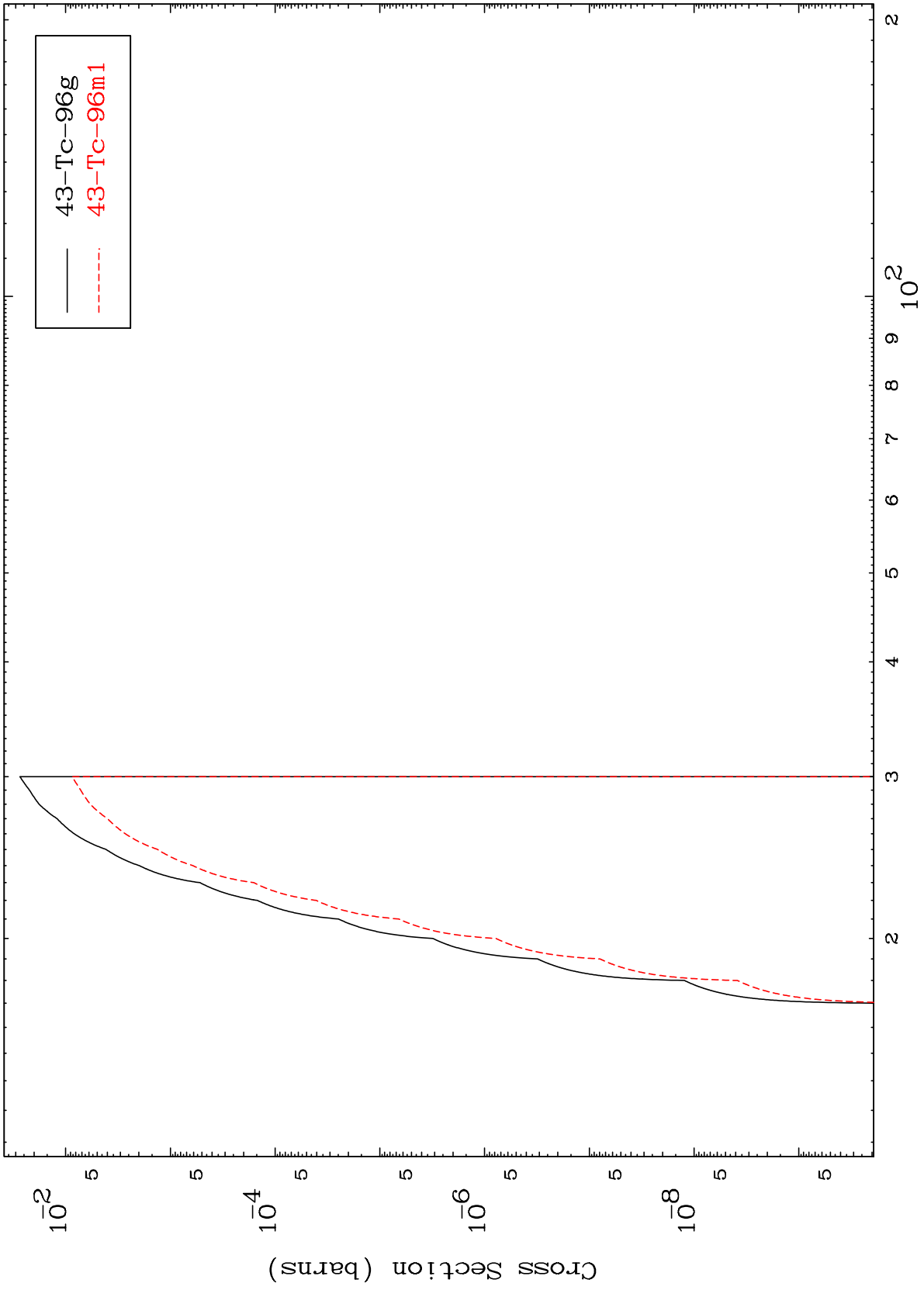
45-Rh-101

MAT 4520

(n,2n)  $\alpha$

45-Rh-101

Radionuclide Production Cross Section



23

Incident Energy (MeV)

45-Rh-101

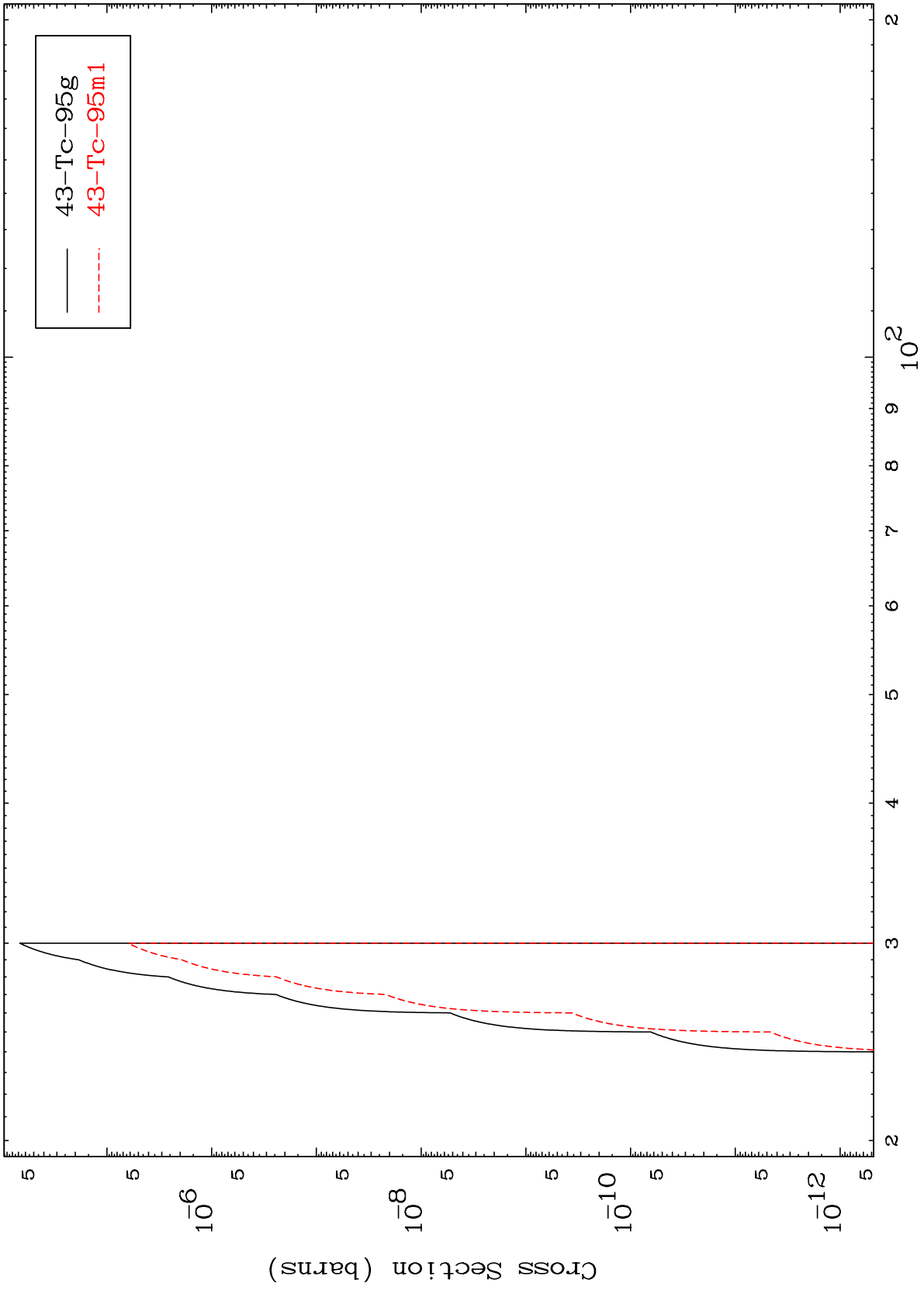


MAT 4520

(n,3n)  $\alpha$

45-Rh-101

Radionuclide Production Cross Section



24

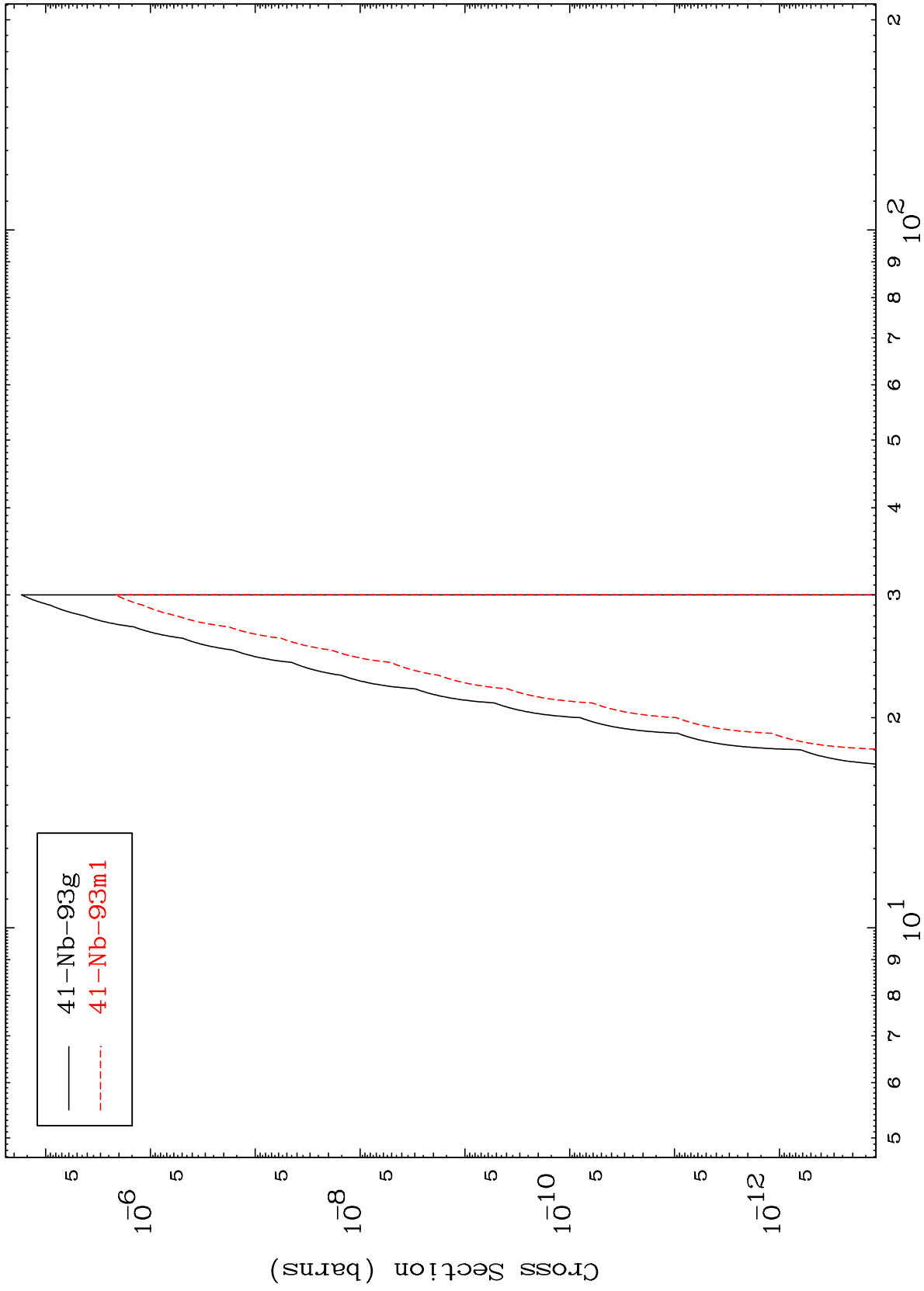
Incident Energy (MeV)

45-Rh-101

MAT 4520

45-Rh-101

(n, n') 2 $\alpha$   
Radionuclide Production Cross Section



25

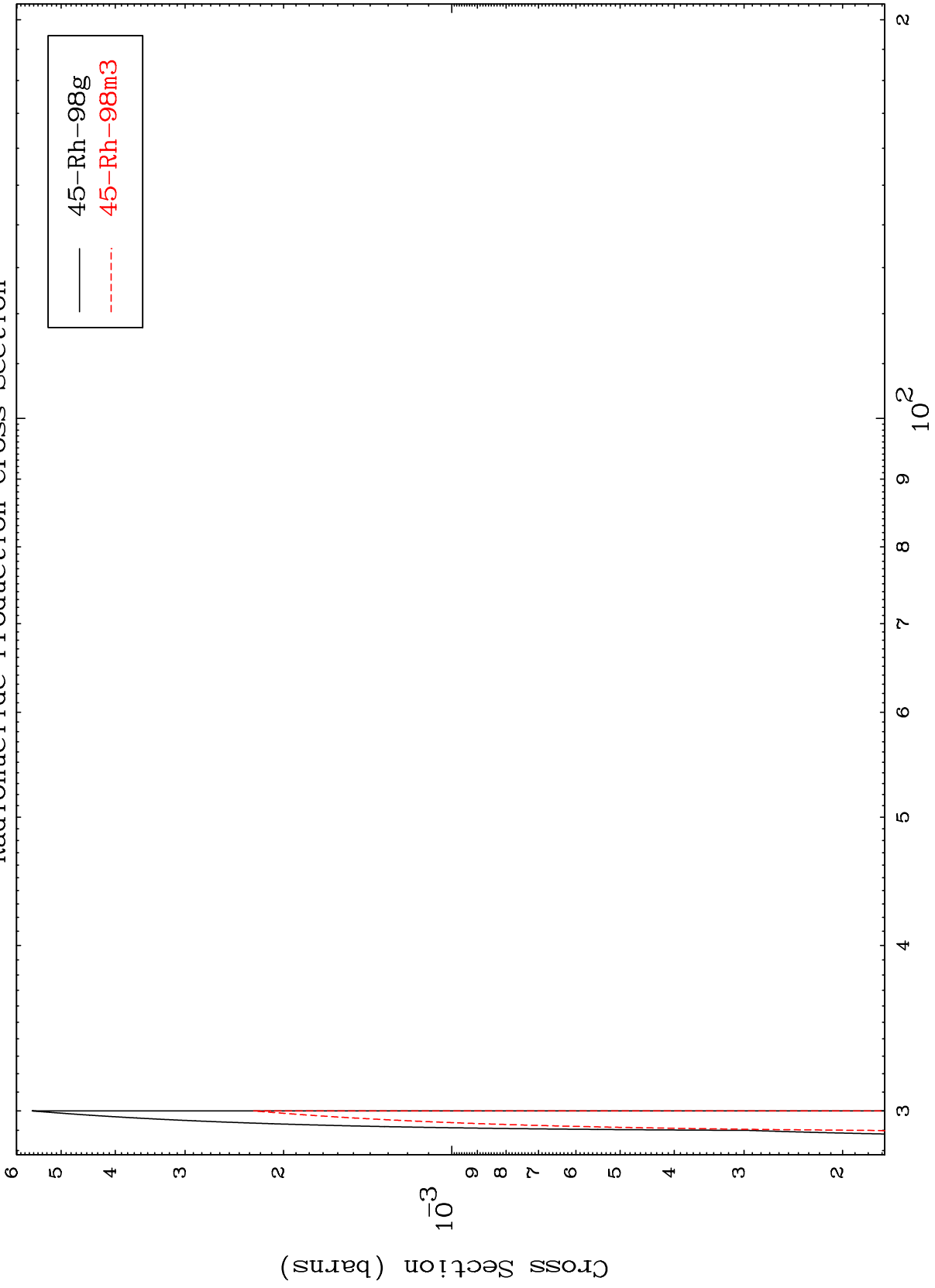
Incident Energy (MeV)

45-Rh-101

MAT 4520

45-Rh-101

(n,4n)  
Radionuclide Production Cross Section



26

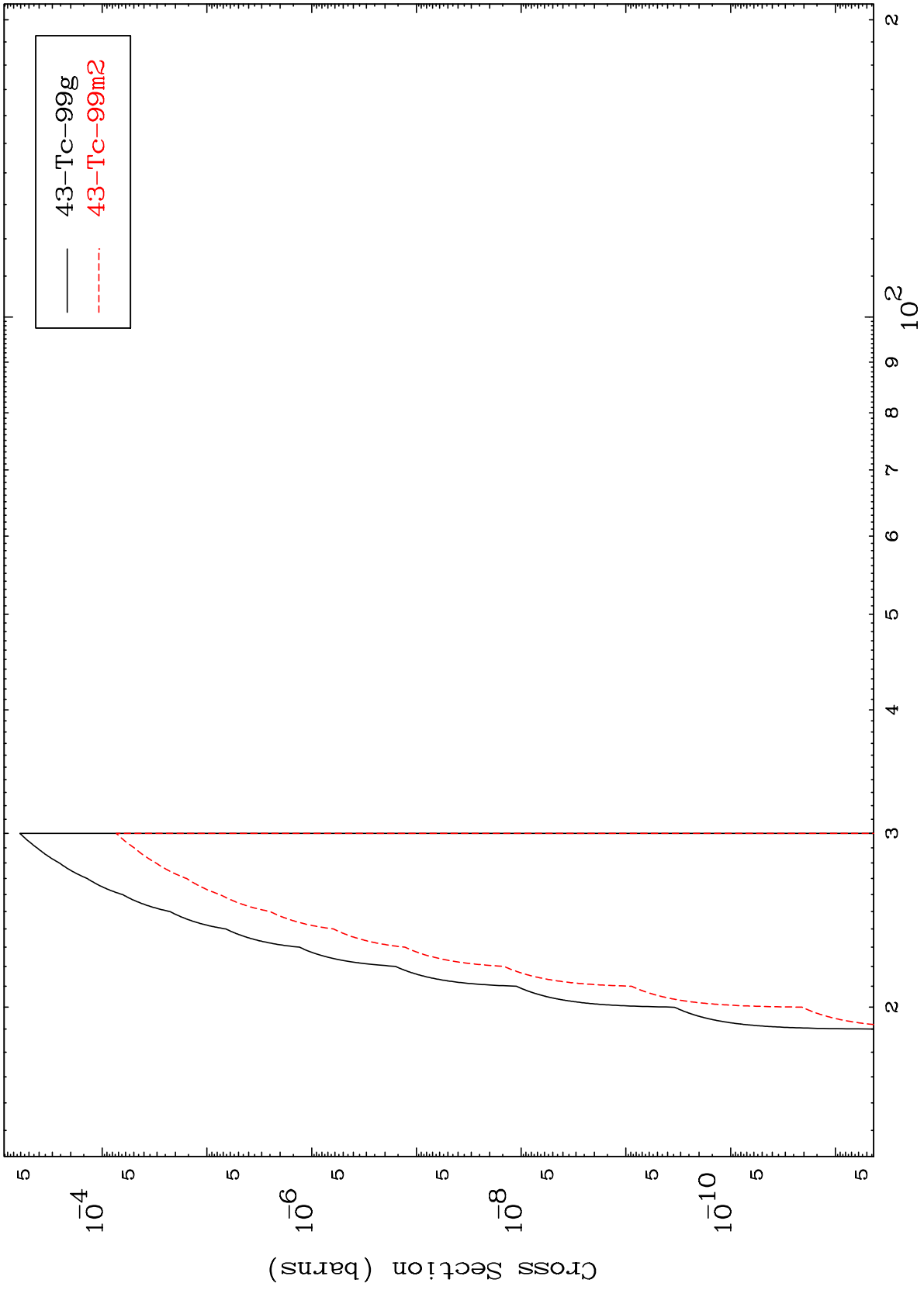
45-Rh-101

MAT 4520

(n,2n) p

45-Rh-101

Radionuclide Production Cross Section



27

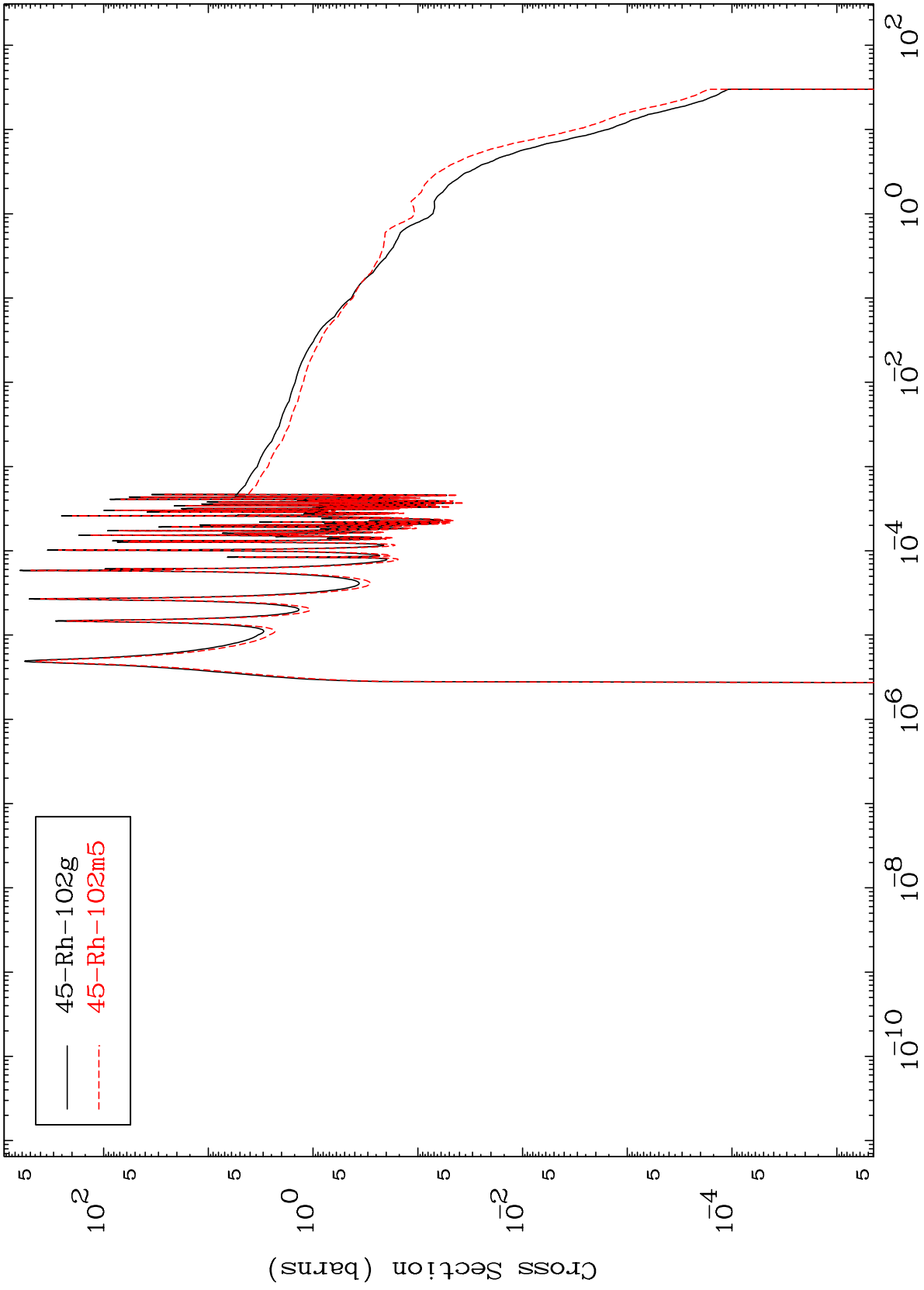
Incident Energy (MeV)

45-Rh-101

MAT 4520

45-Rh-101

Radionuclide Production Cross Section

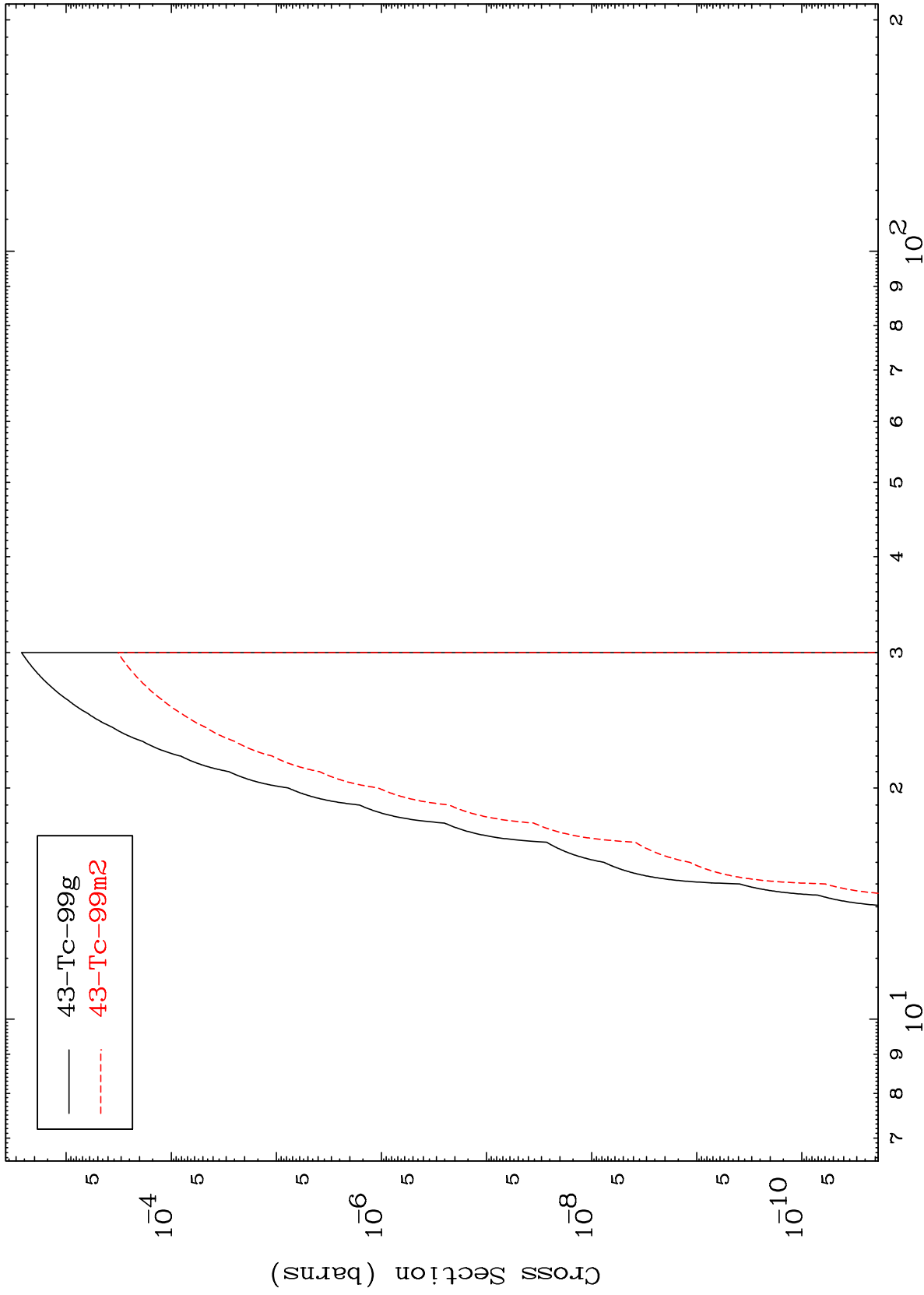


MAT 4520

(n, He-3)

45-Rh-101

Radionuclide Production Cross Section



29

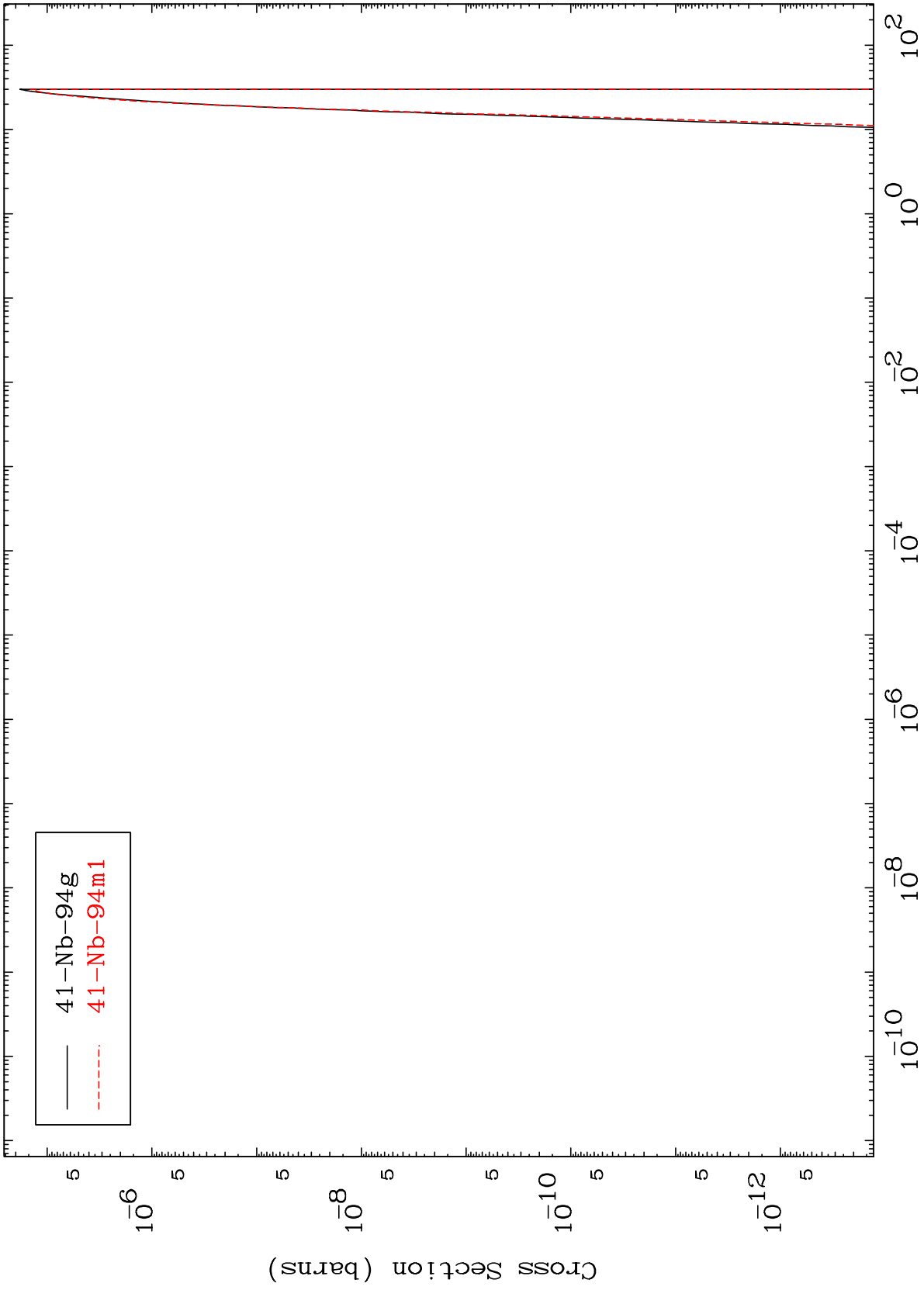
Incident Energy (MeV)

45-Rh-101

MAT 4520

45-Rh-101

(n,2α)  
Radionuclide Production Cross Section



30

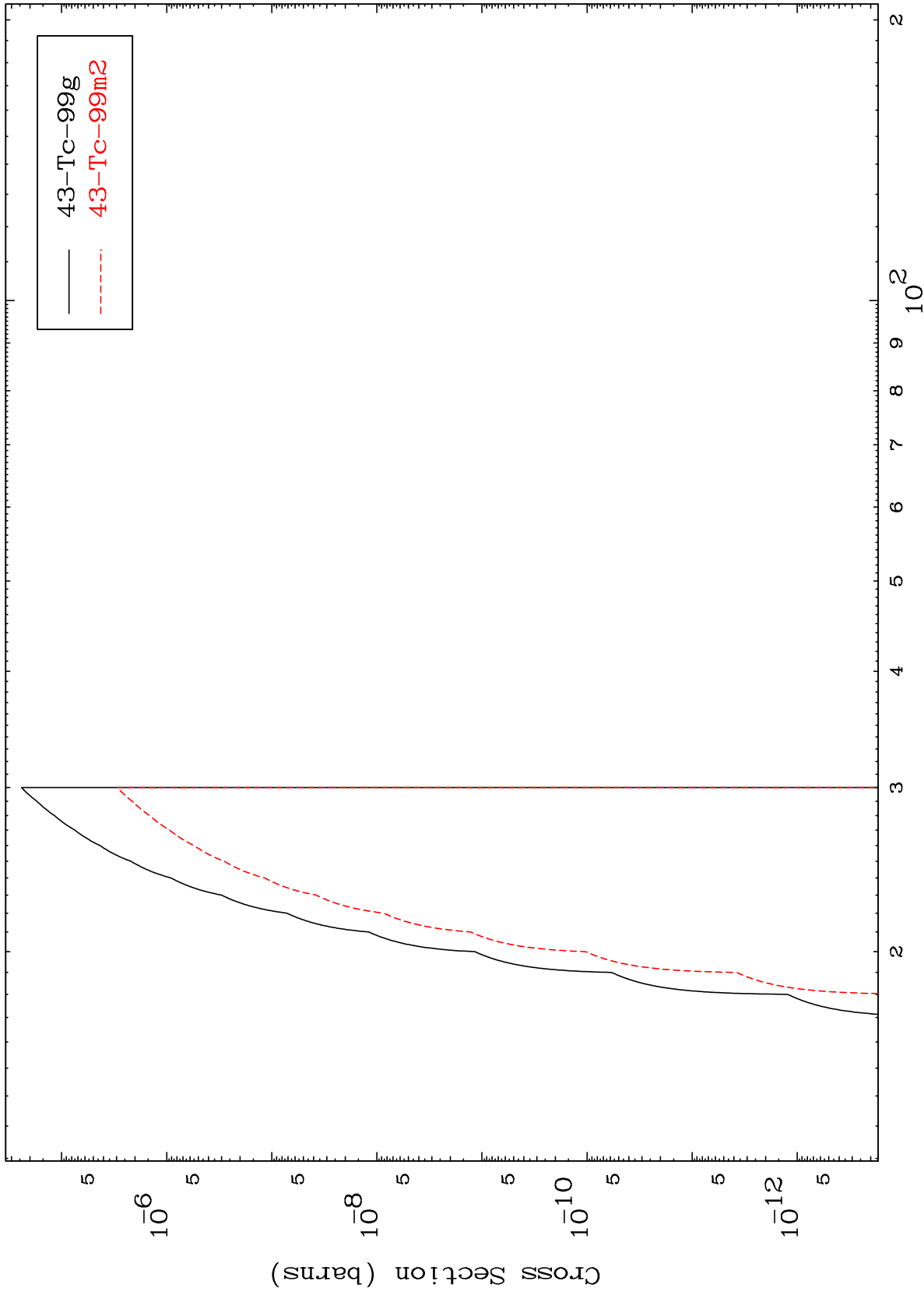
45-Rh-101

MAT 4520

(n,p) d

45-Rh-101

Radionuclide Production Cross Section



31

Incident Energy (MeV)

45-Rh-101