

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](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

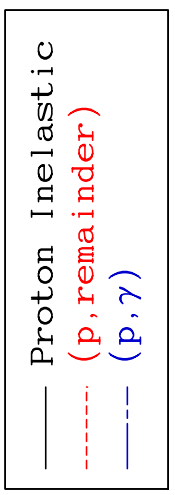
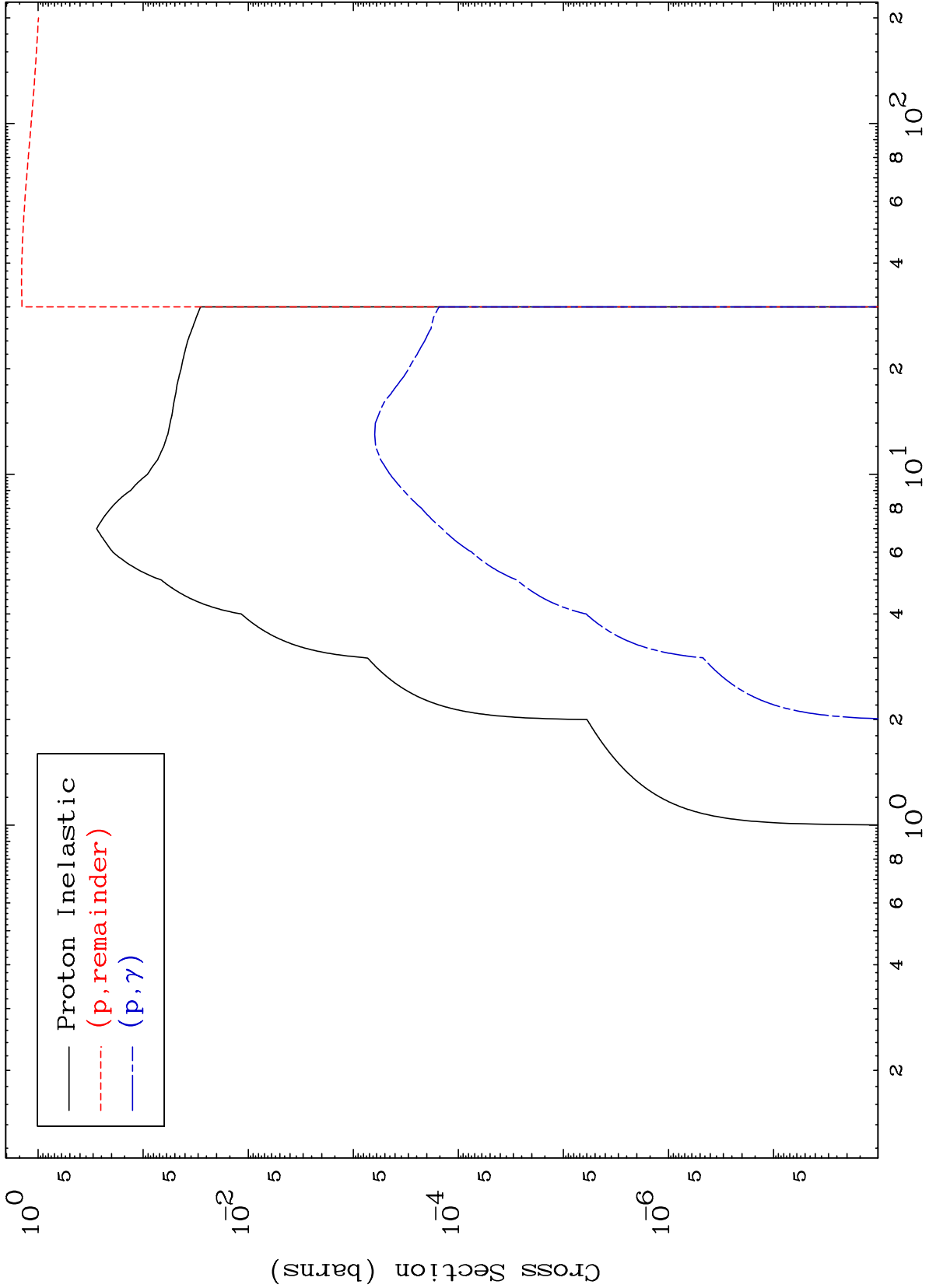
Press Mouse Button to Start

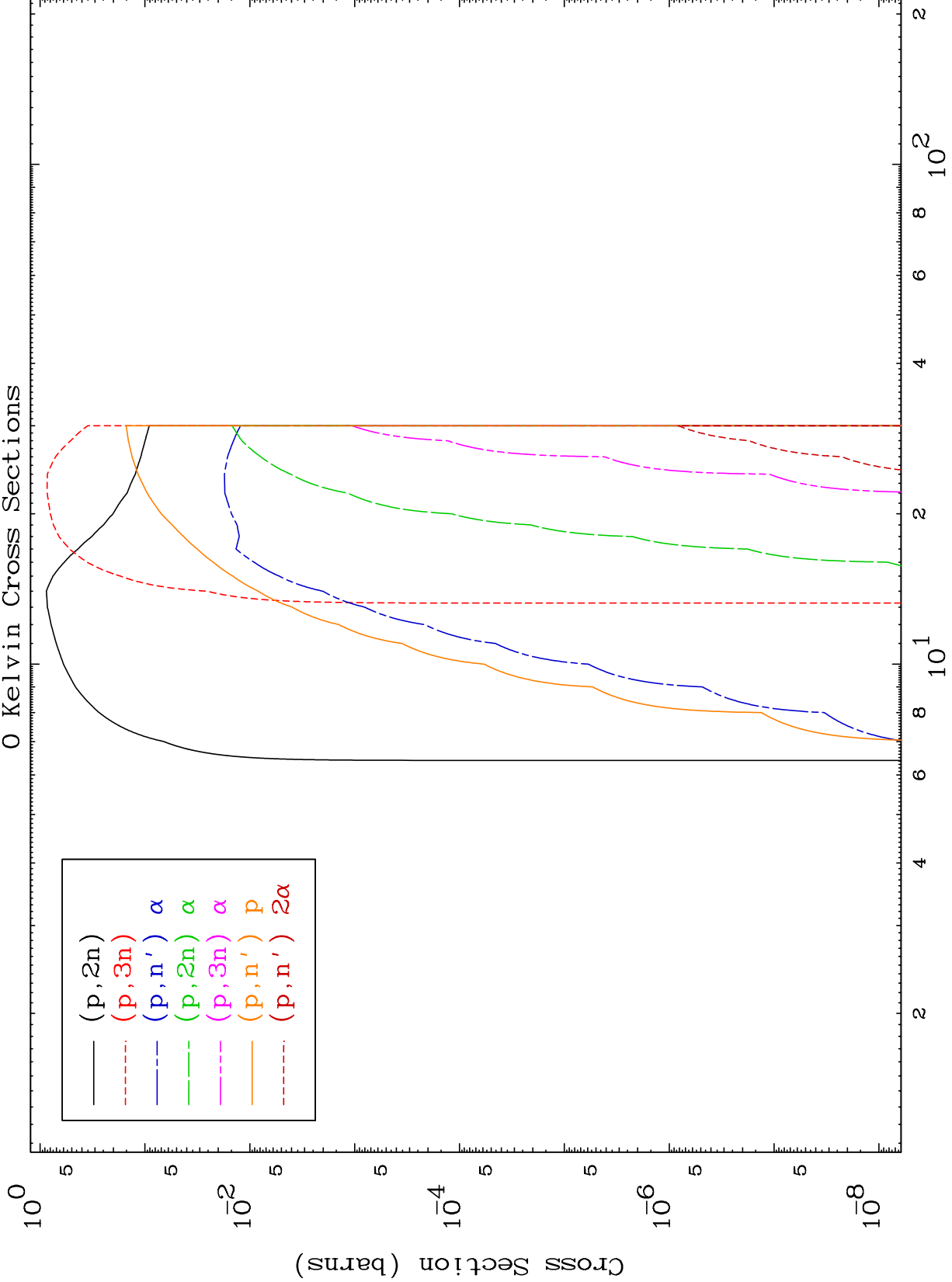
MAT 4252

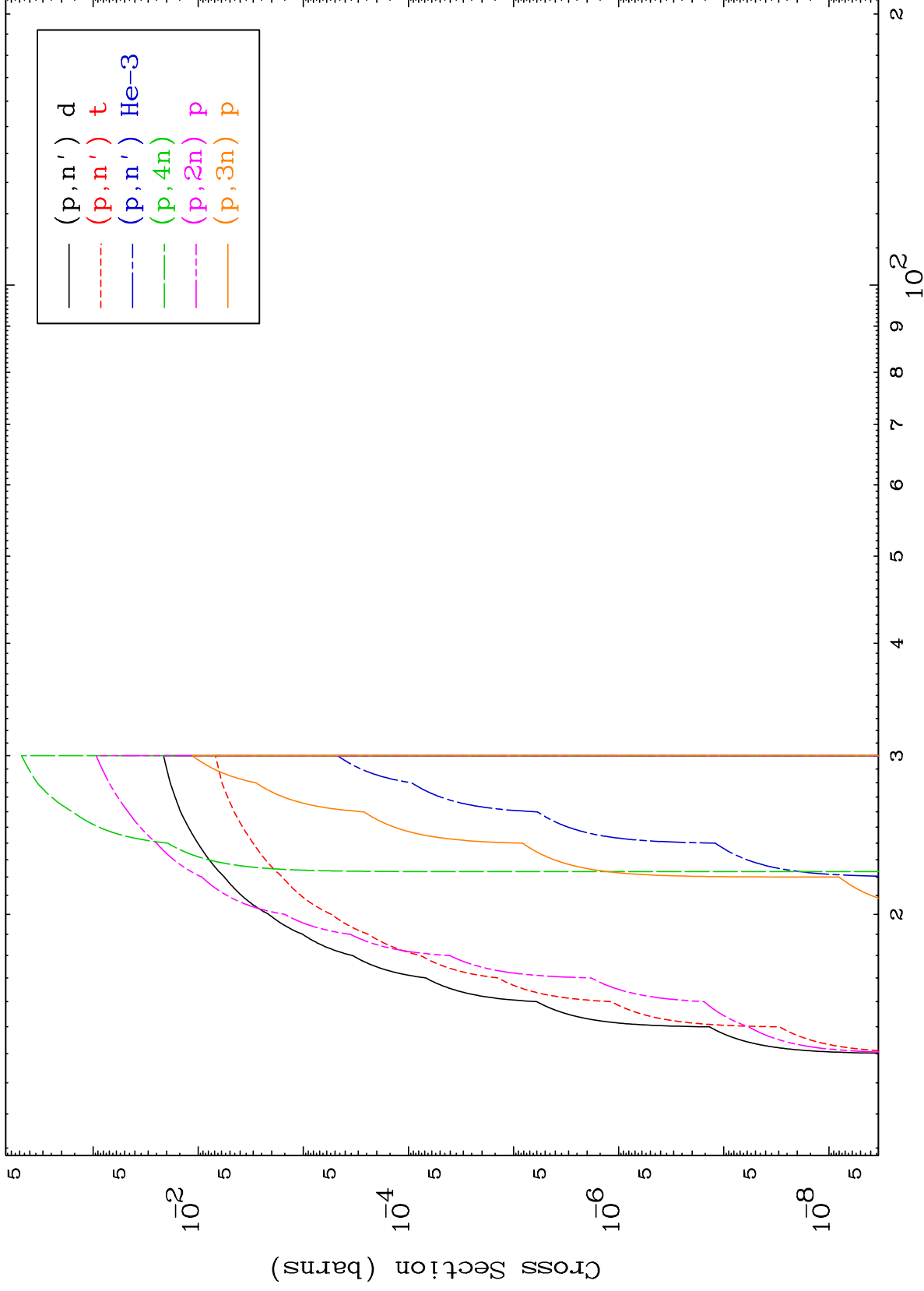
Proton Major

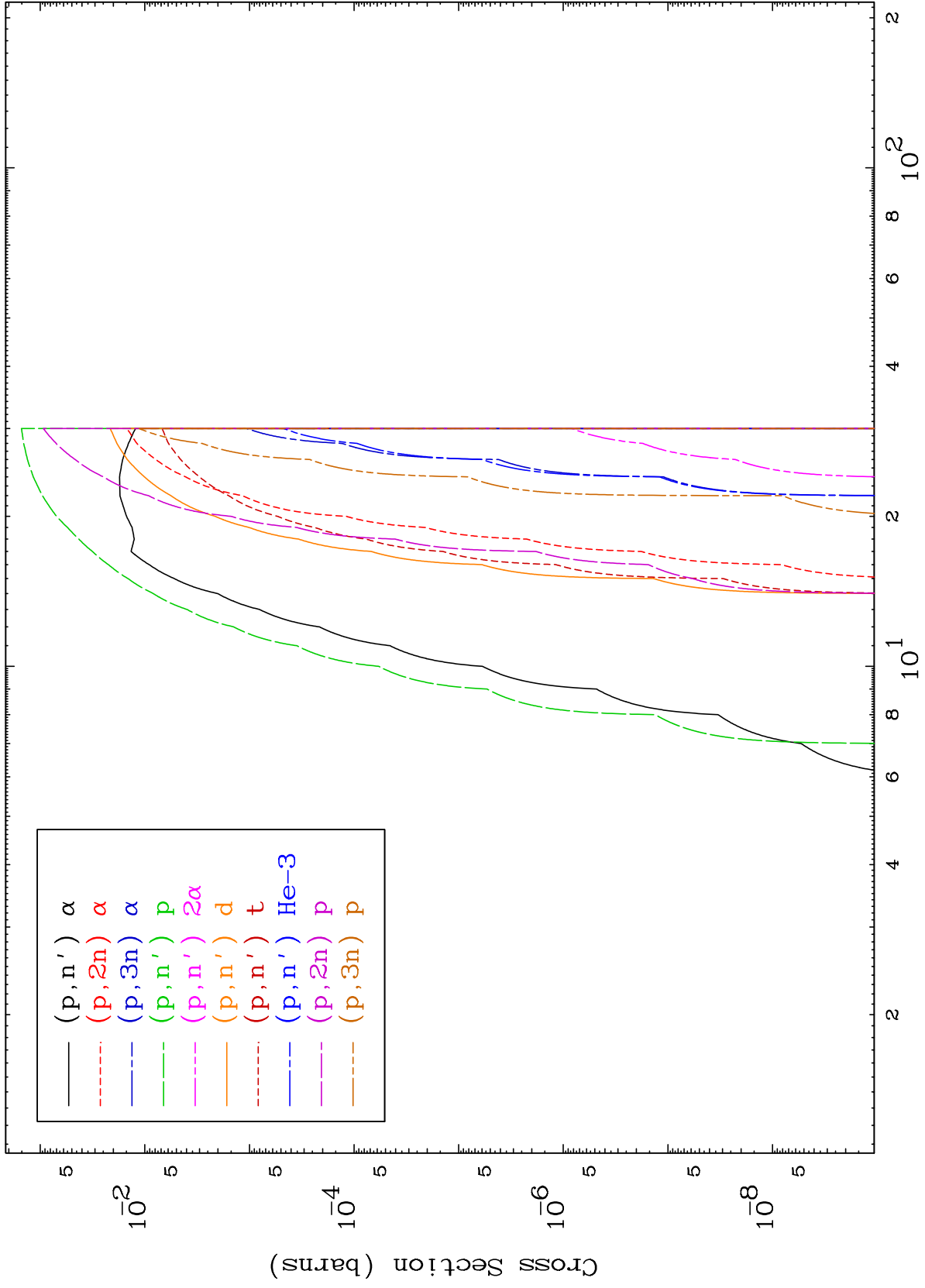
42-Mo-101

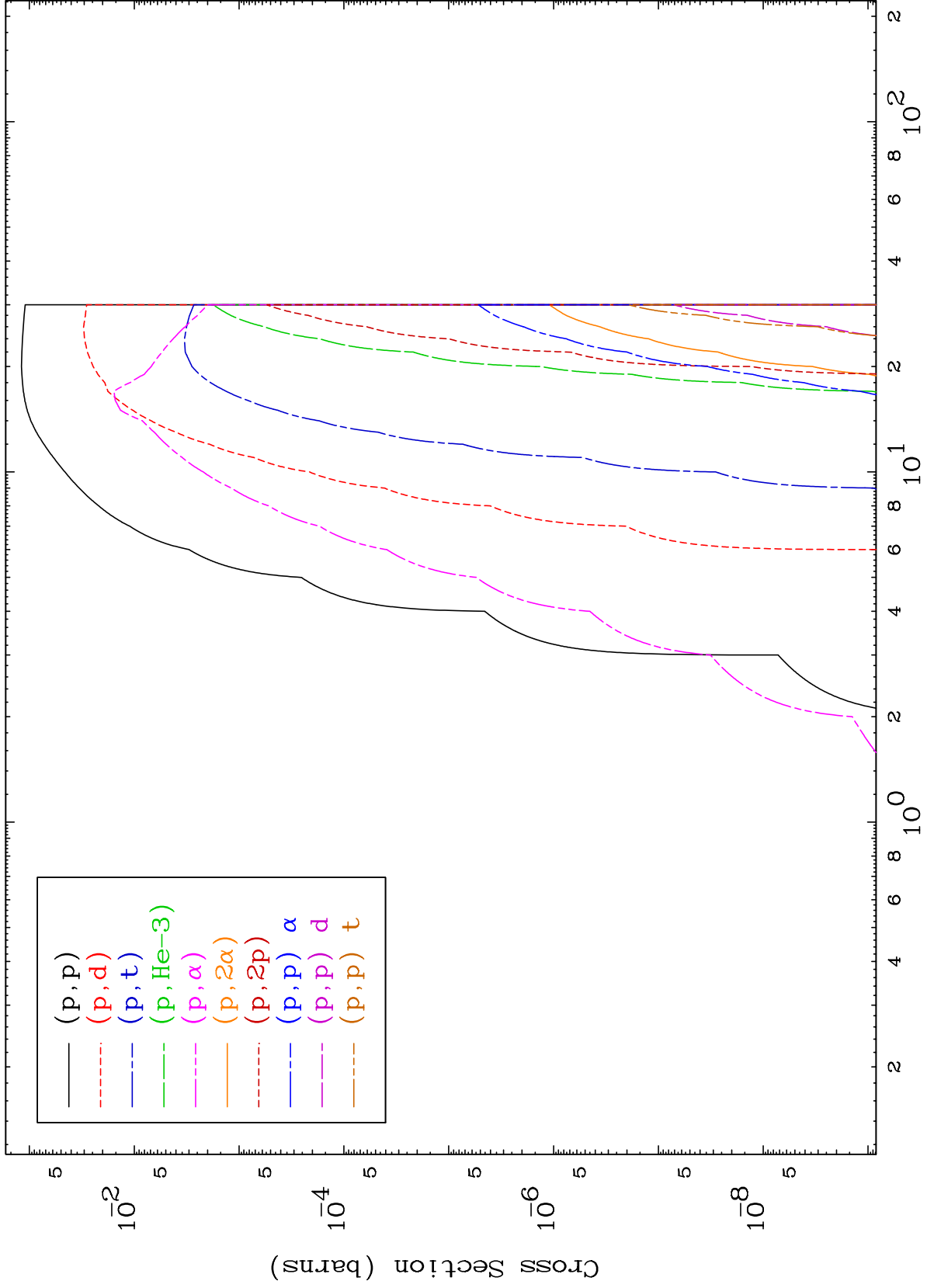
0 Kelvin Cross Sections







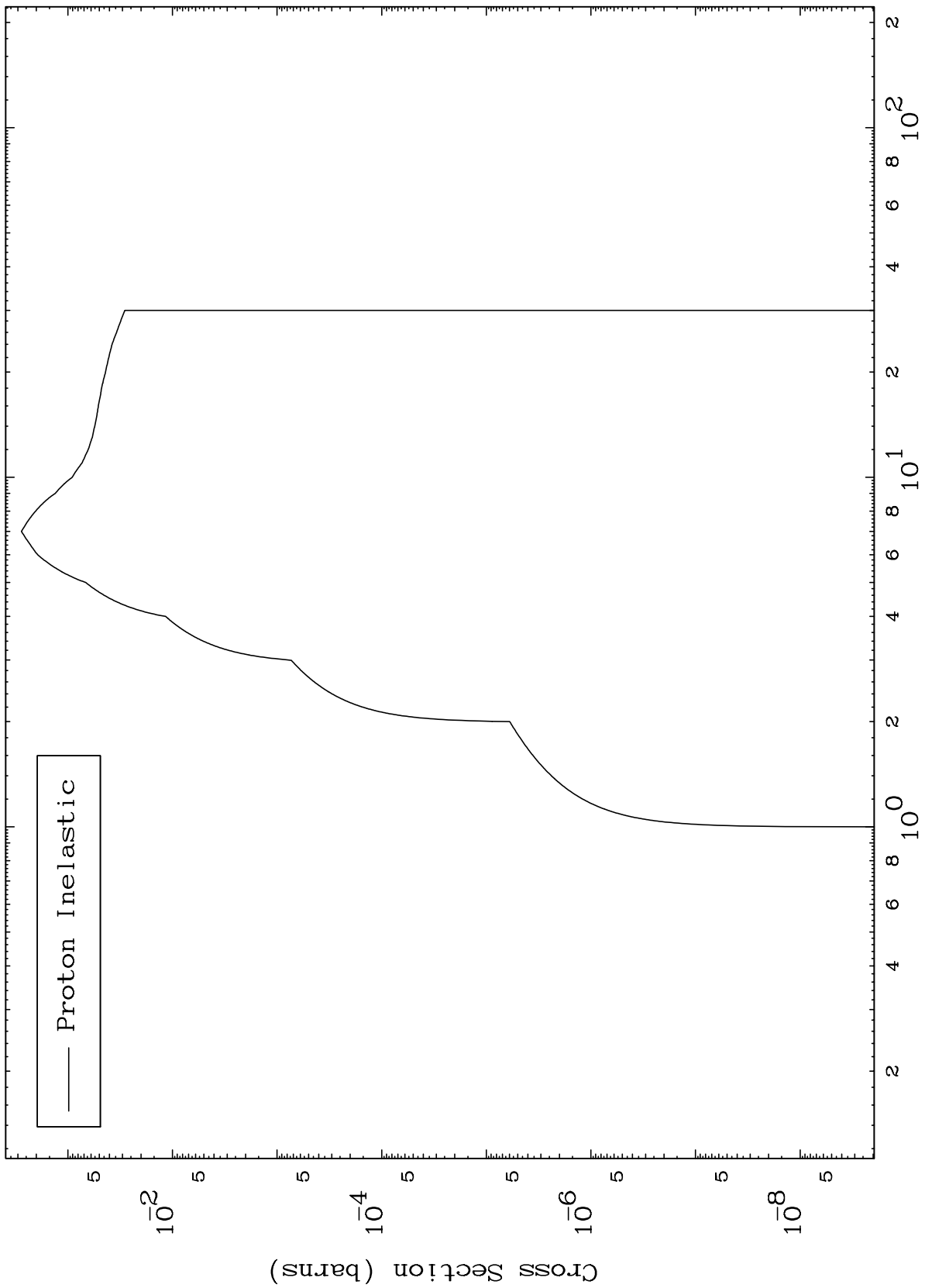




MAT 4252

42-Mo-101

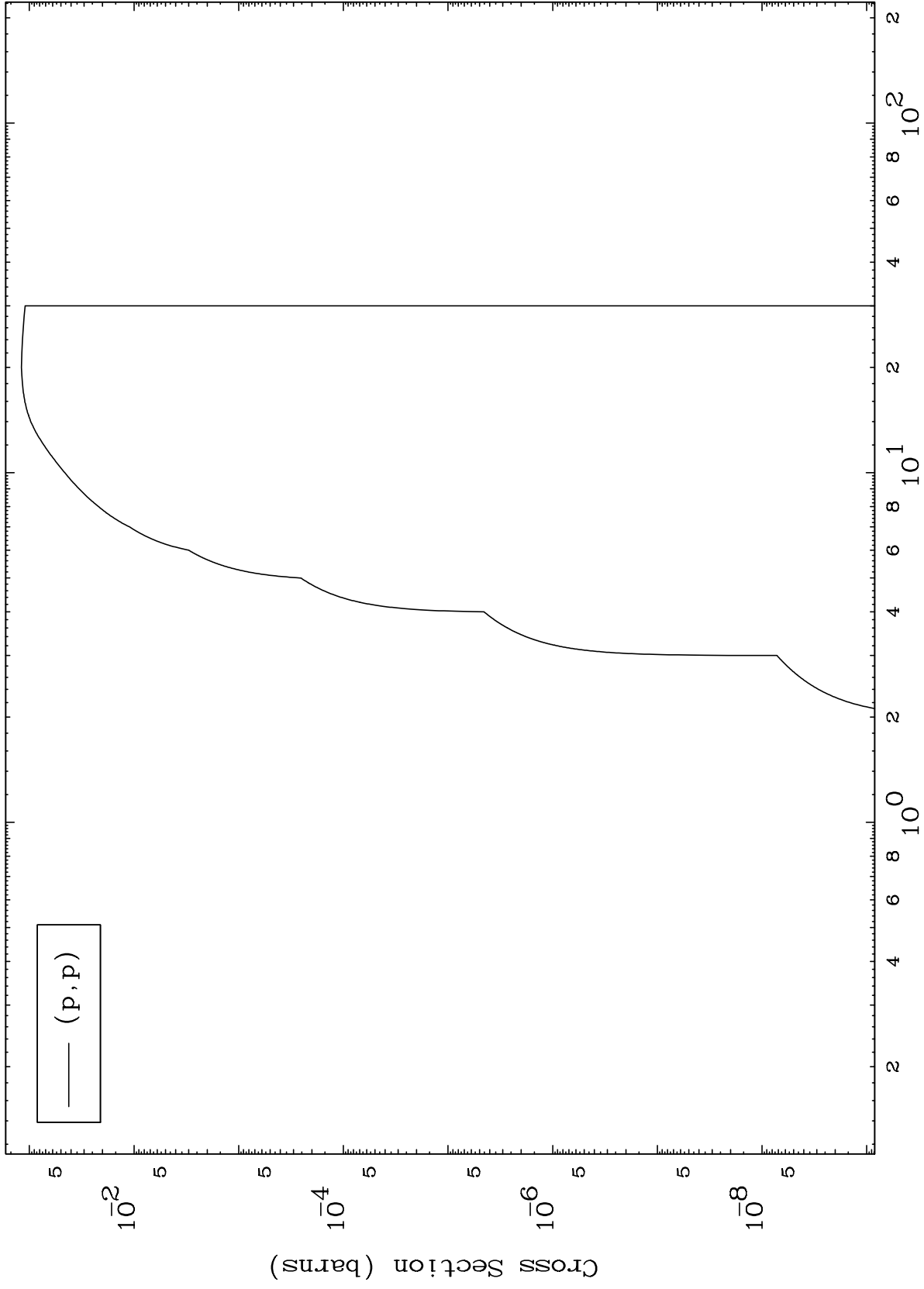
(p,n') Level  
0 Kelvin Cross Sections



MAT 4252

(p,p) Levels  
0 Kelvin Cross Sections

42-Mo-101



7

Incident Energy (MeV)

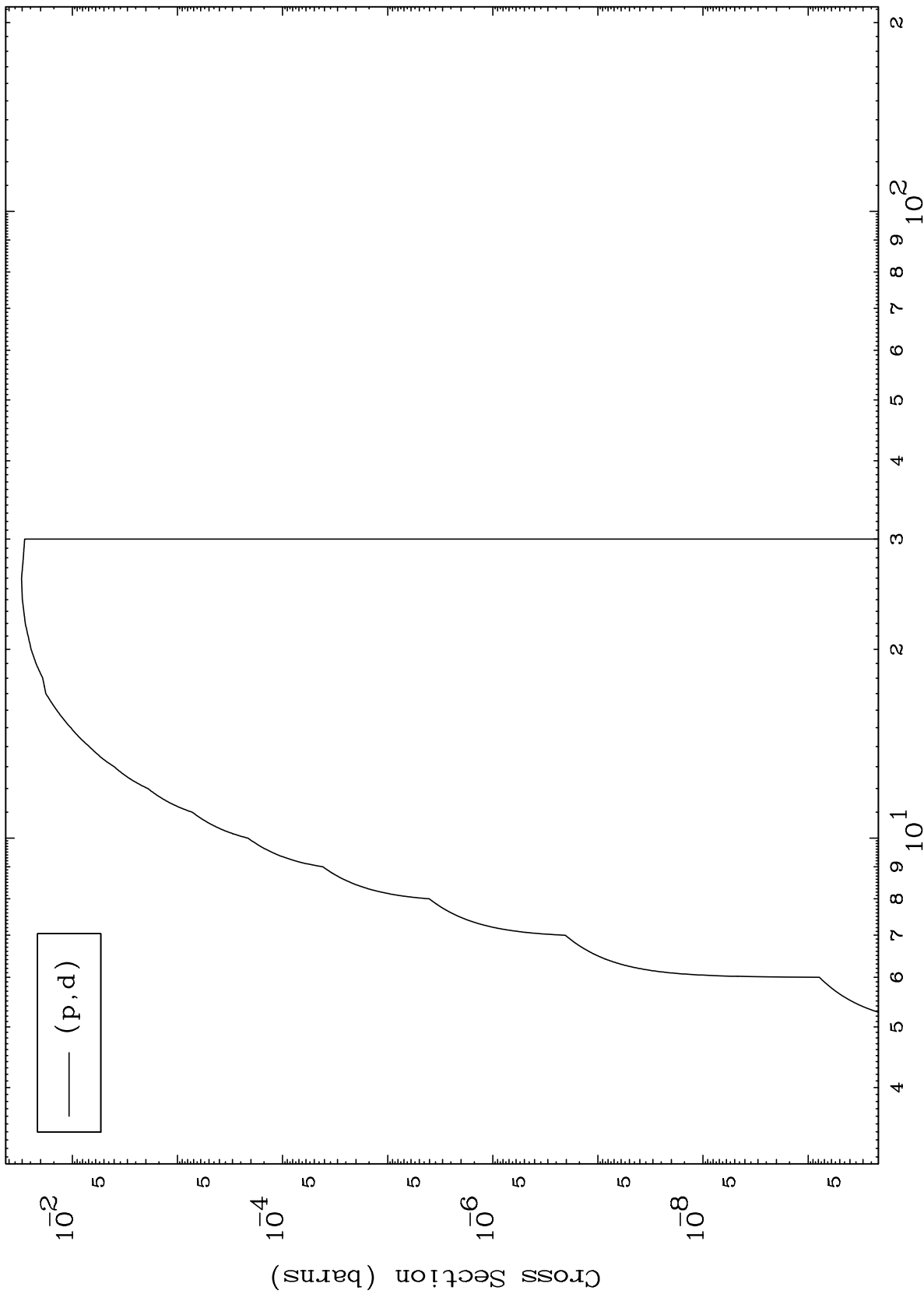
42-Mo-101



MAT 4252

42-Mo-101

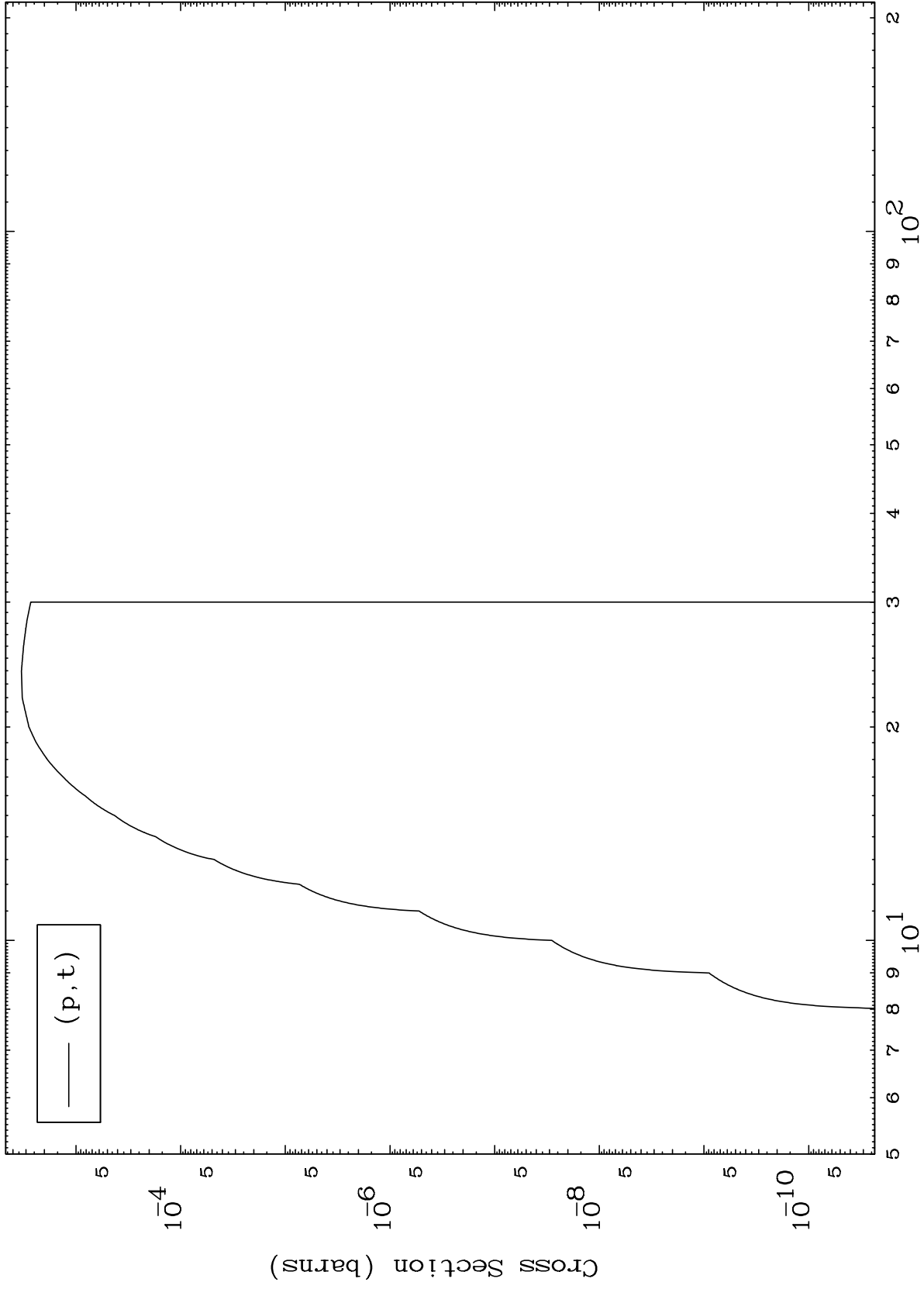
(p,d) Levels  
0 Kelvin Cross Sections



MAT 4252

42-Mo-101

(p,t) Levels  
0 Kelvin Cross Sections

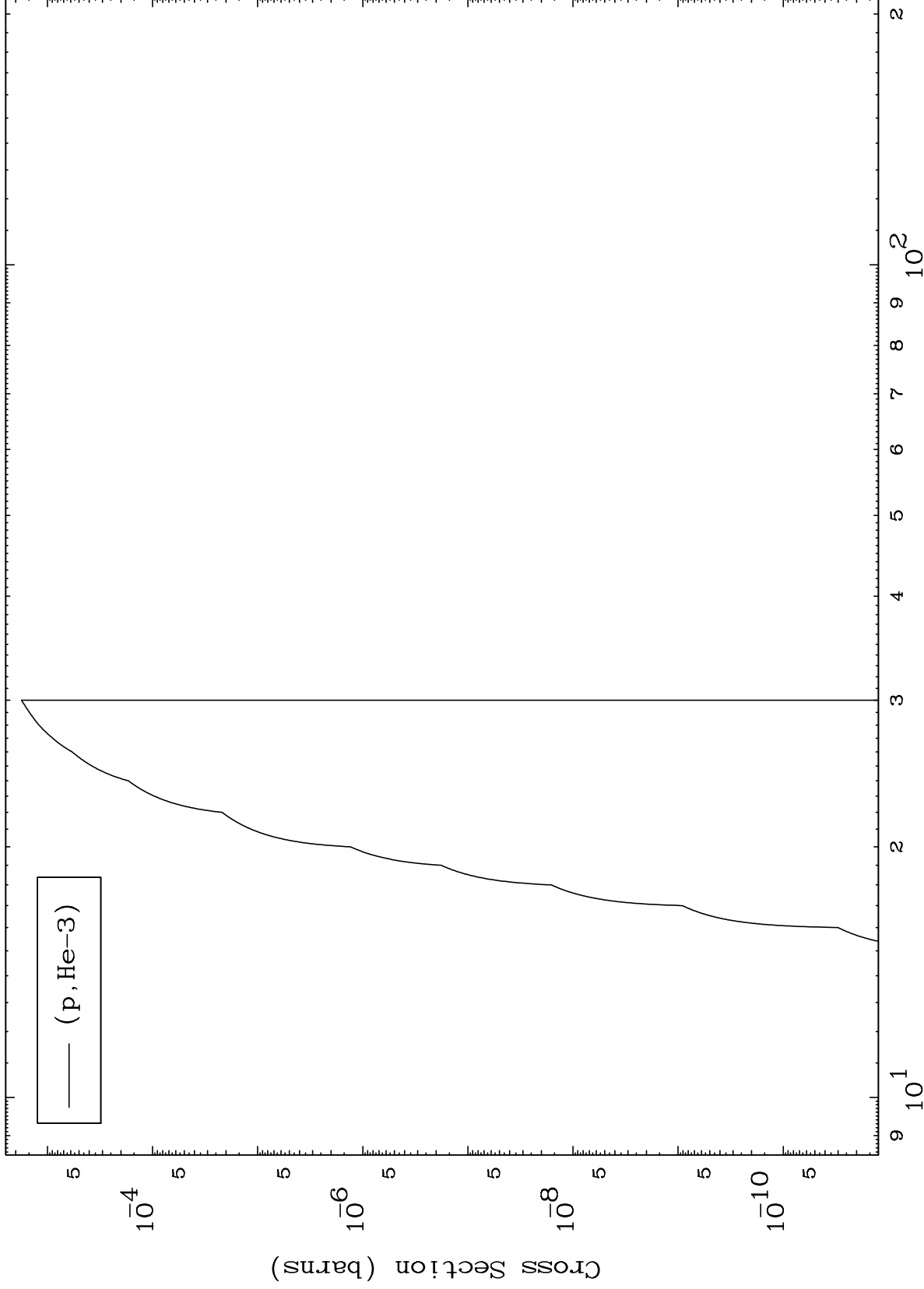


MAT 4252

(p,He3) Levels

42-Mo-101

0 Kelvin Cross Sections



Incident Energy (MeV)

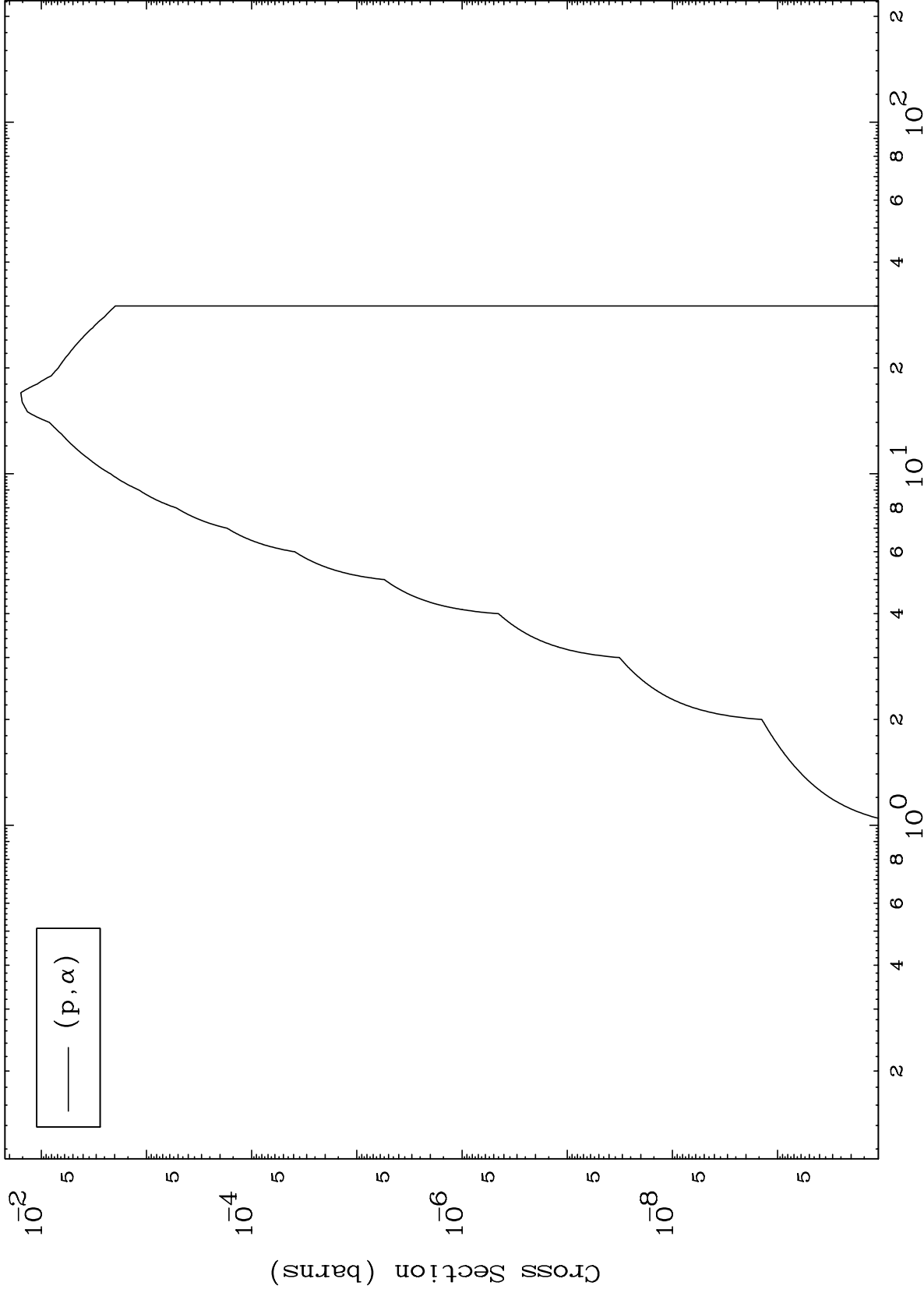
42-Mo-101

MAT 4252

(p,  $\alpha$ ) Levels

42-Mo-101

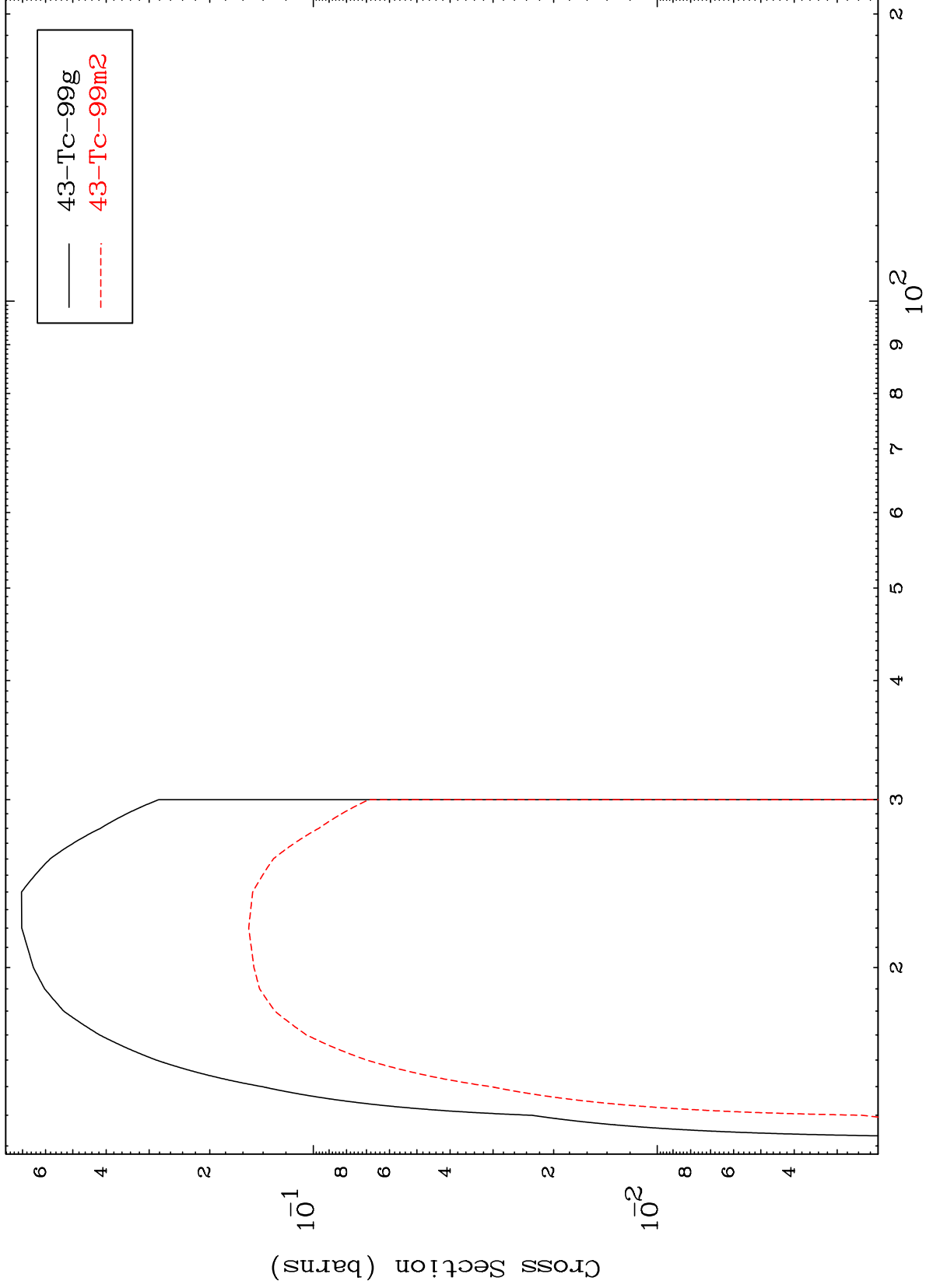
0 Kelvin Cross Sections



MAT 4252

42-Mo-101

Radionuclide Production Cross Section  
(p,3n)



42-Mo-101

Incident Energy (MeV)

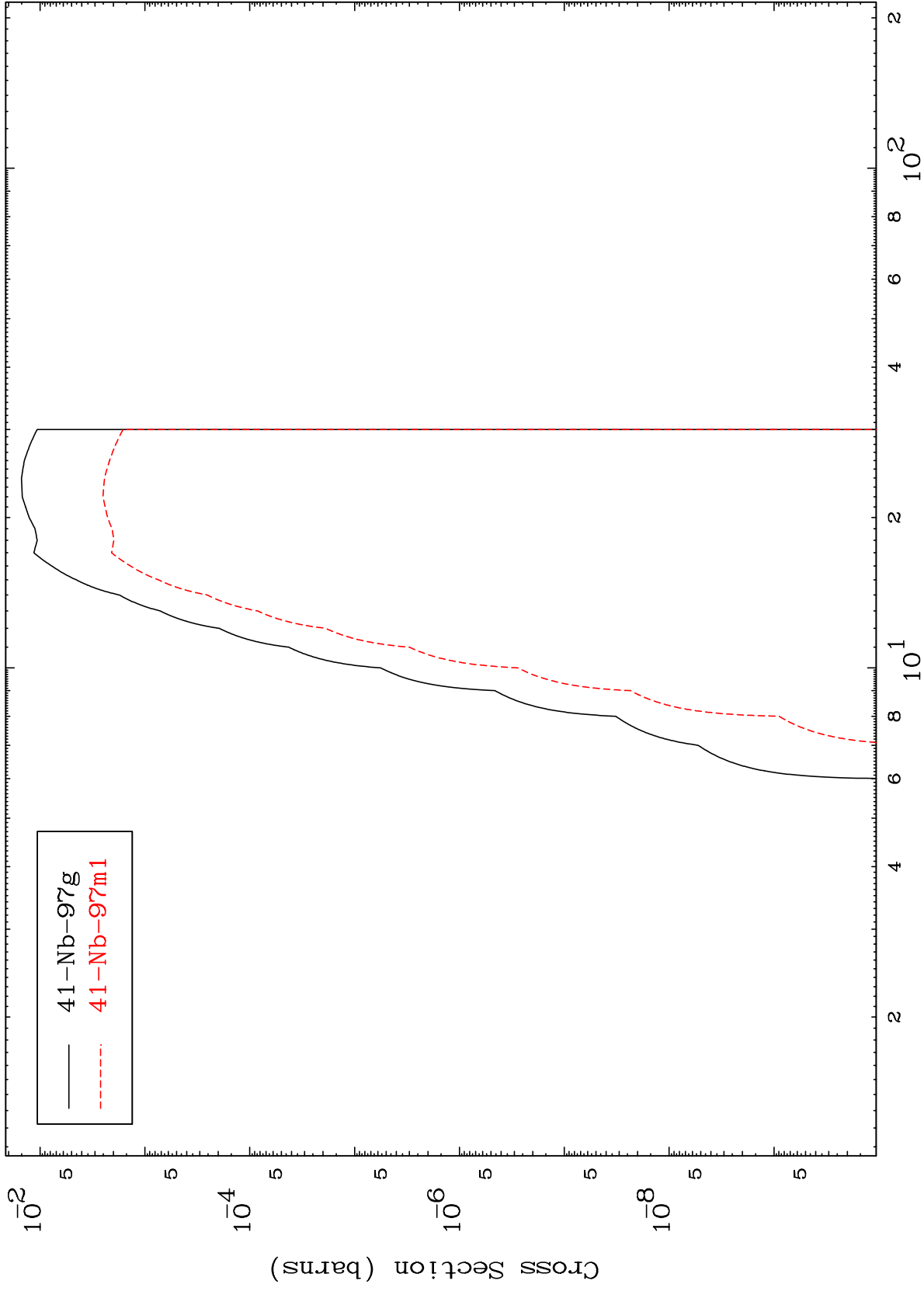
12

MAT 4252

(p,n')  $\alpha$

42-Mo-101

Radionuclide Production Cross Section



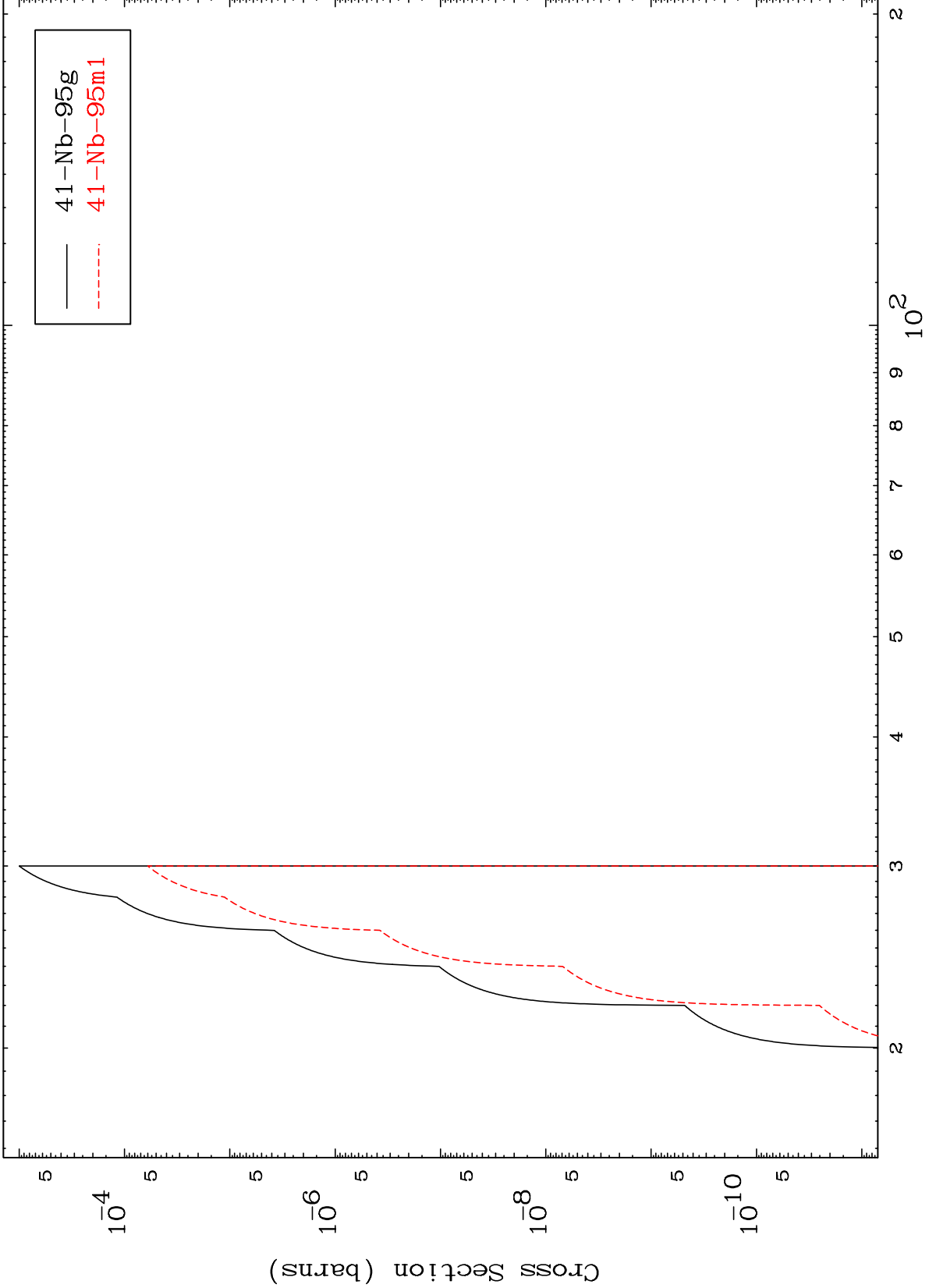
41-Nb-97g  
41-Nb-97m1

MAT 4252

(p,3n)  $\alpha$

42-Mo-101

Radionuclide Production Cross Section



14

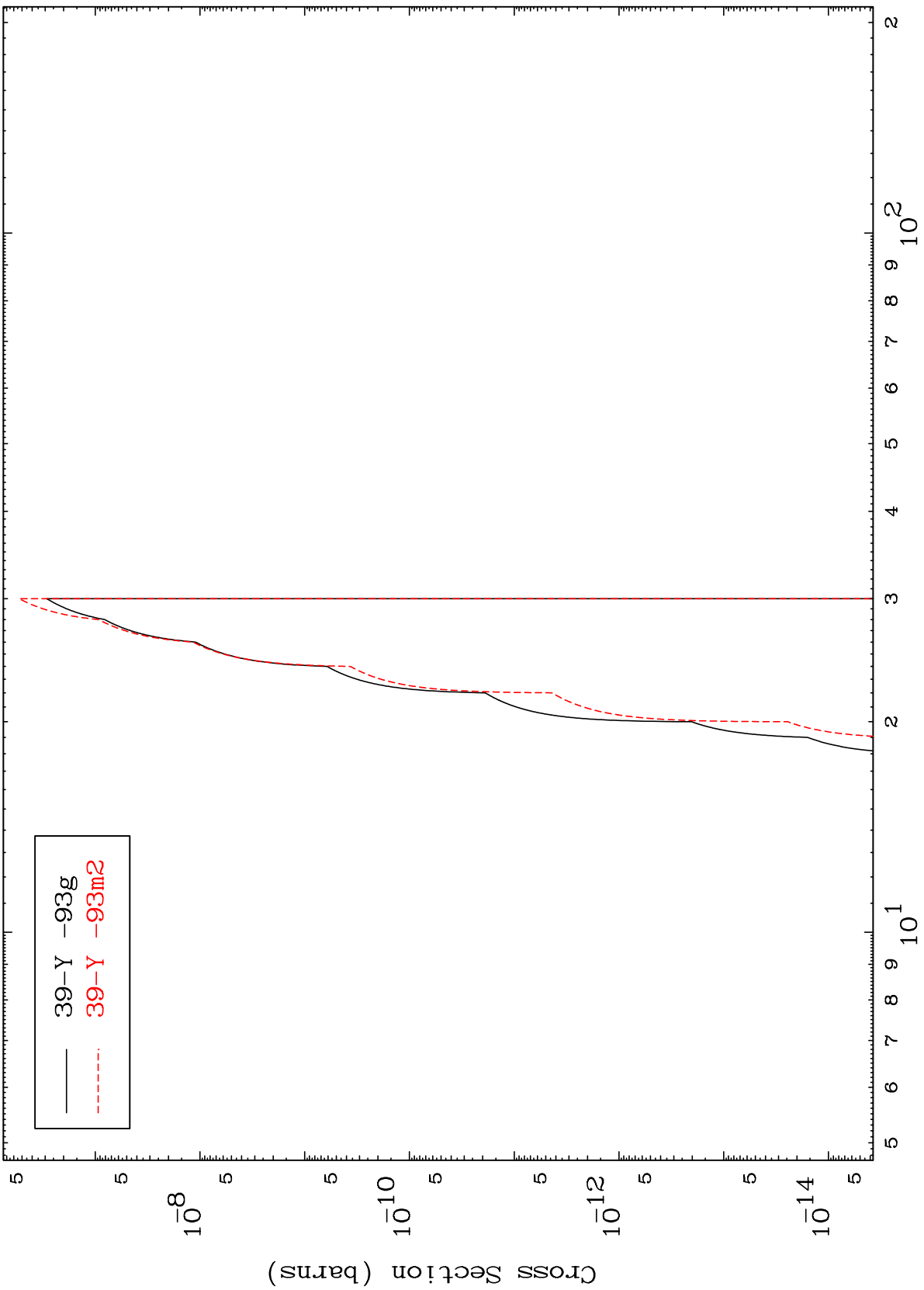
Incident Energy (MeV)

42-Mo-101

MAT 4252

42-Mo-101

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



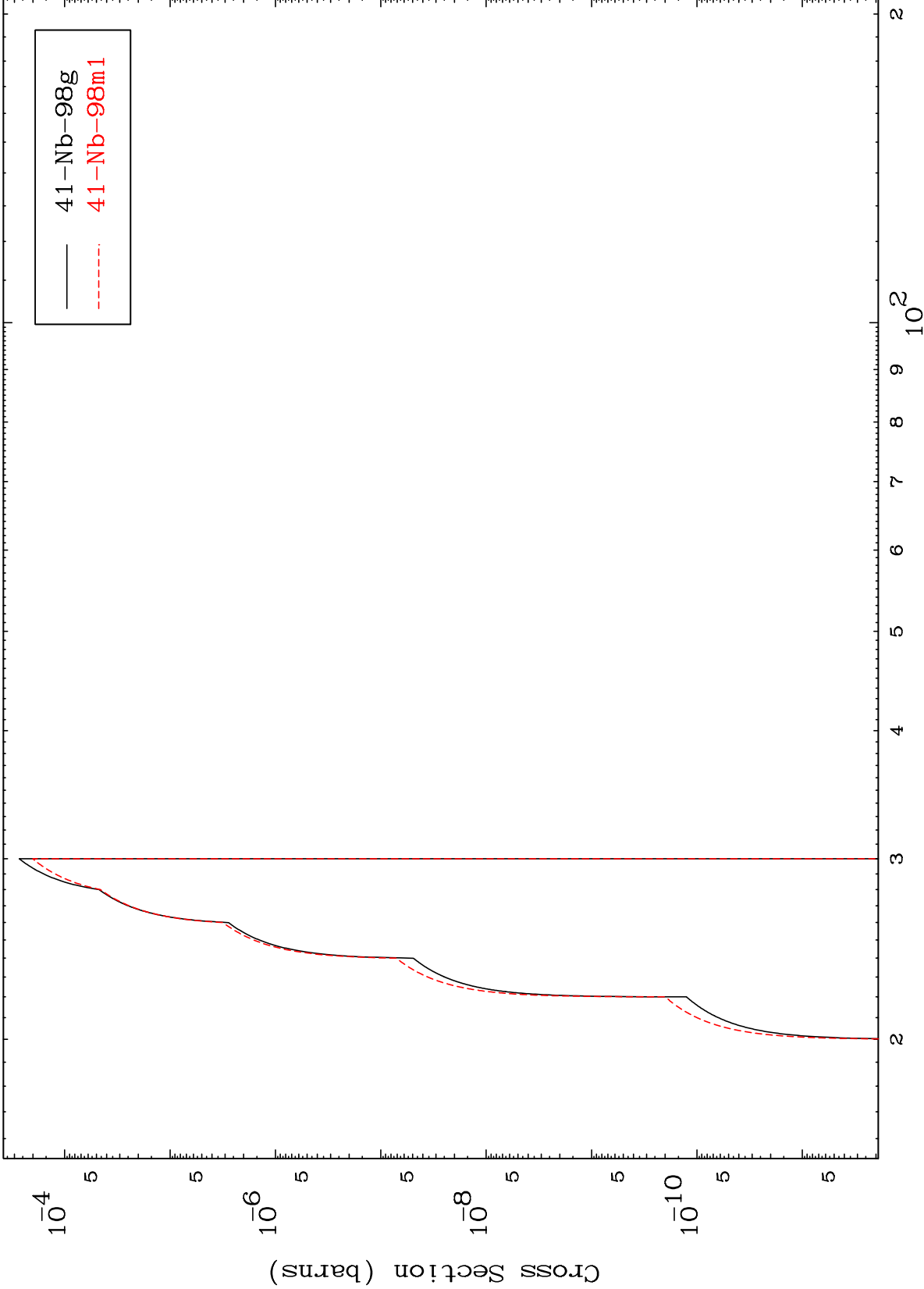
15

Incident Energy (MeV)

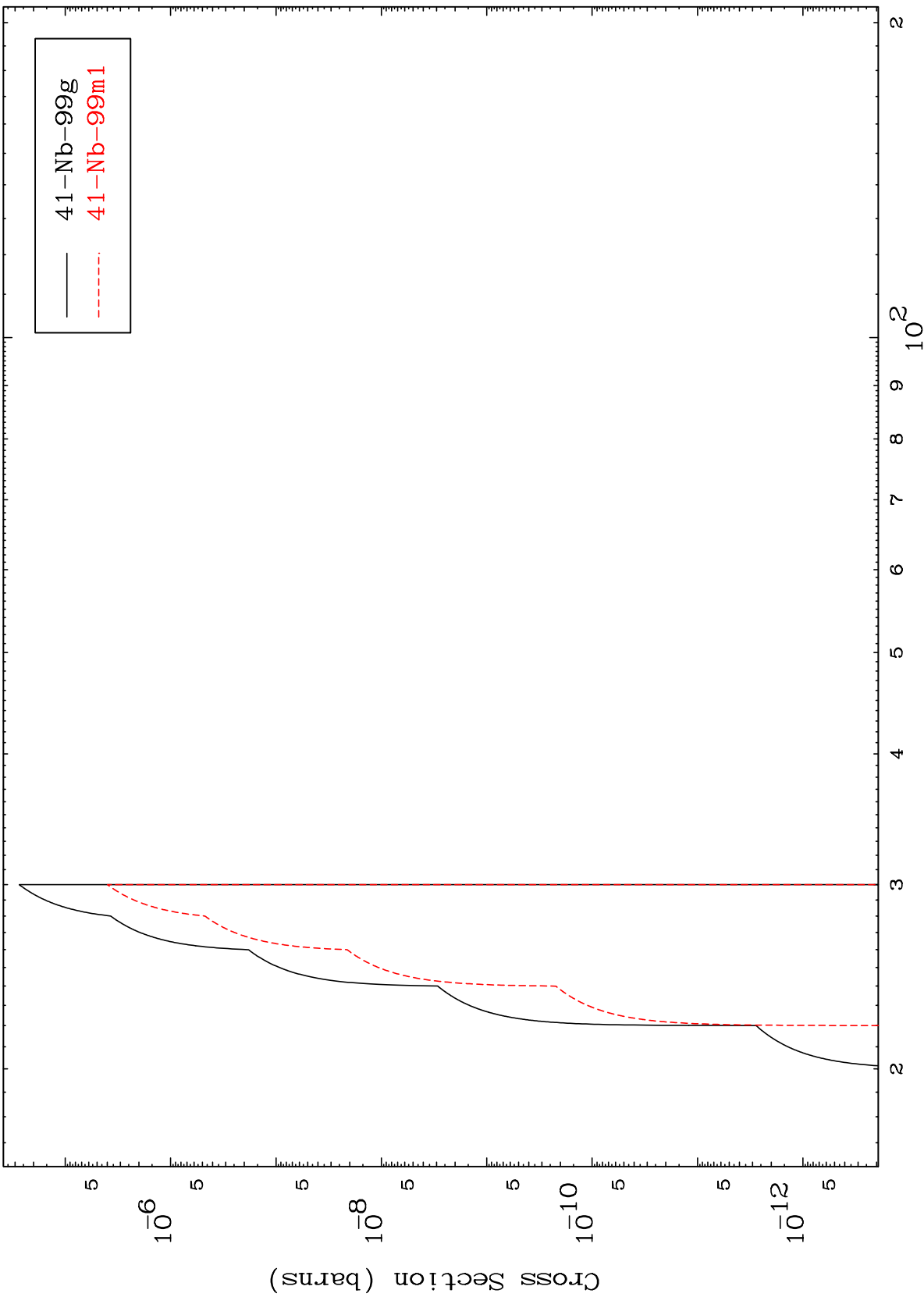
42-Mo-101



Radionuclide Production Cross Section



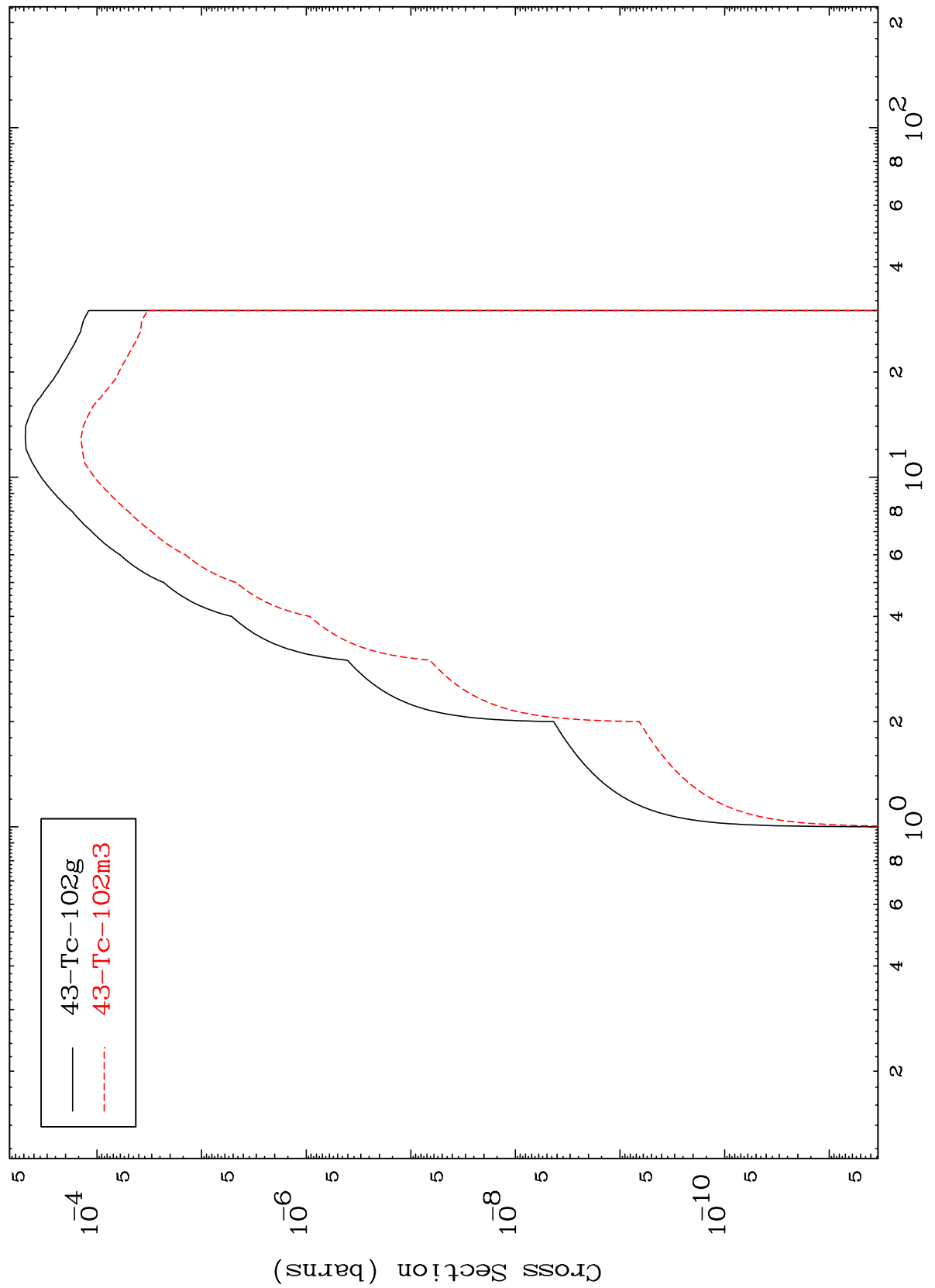
(p,2n) p  
Radionuclide Production Cross Section



MAT 4252

42-Mo-101

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



— 43-Tc-102g  
- - - 43-Tc-102m3

42-Mo-101

Incident Energy (MeV)

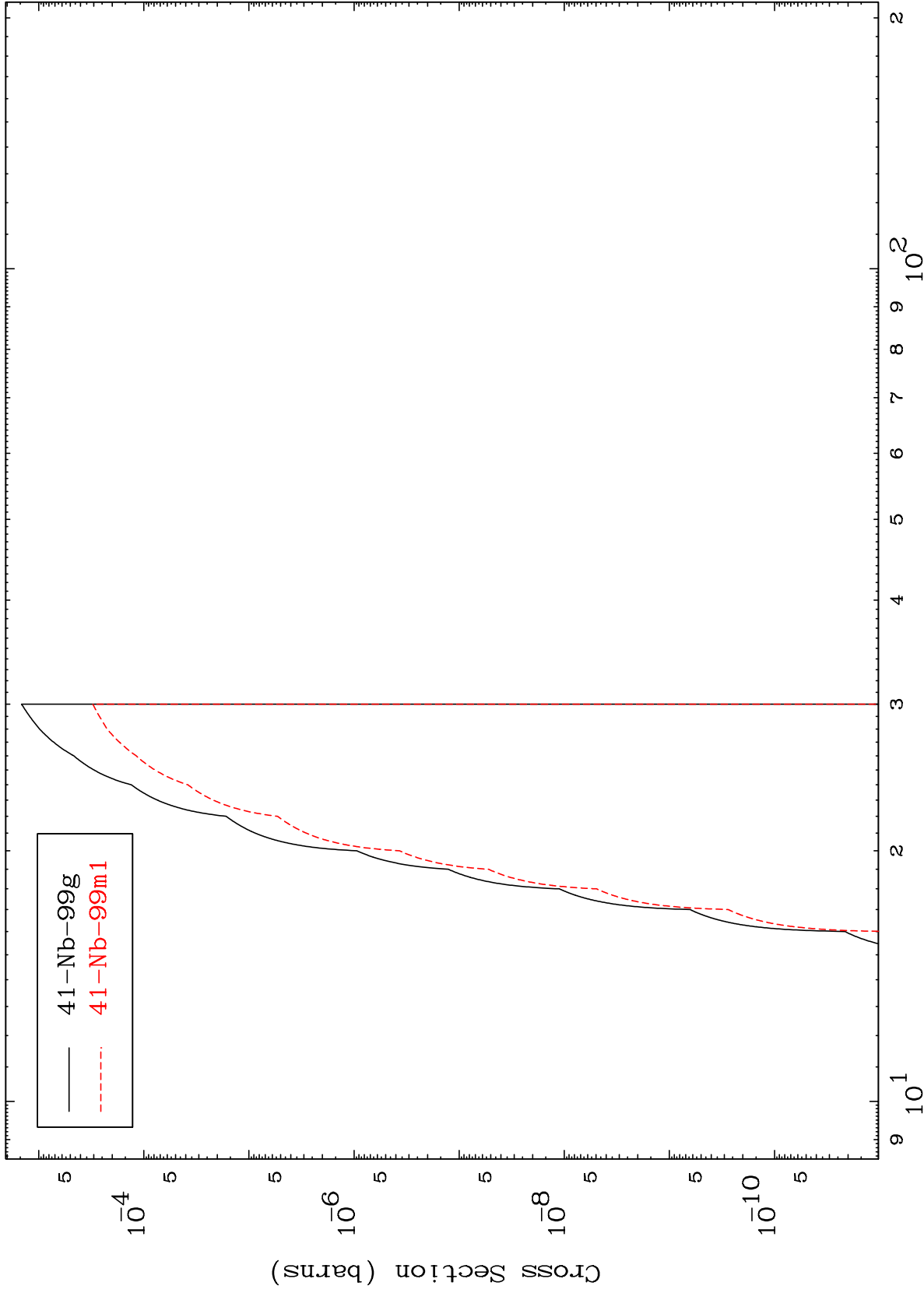
18

MAT 4252

(p,He-3)

42-Mo-101

Radionuclide Production Cross Section



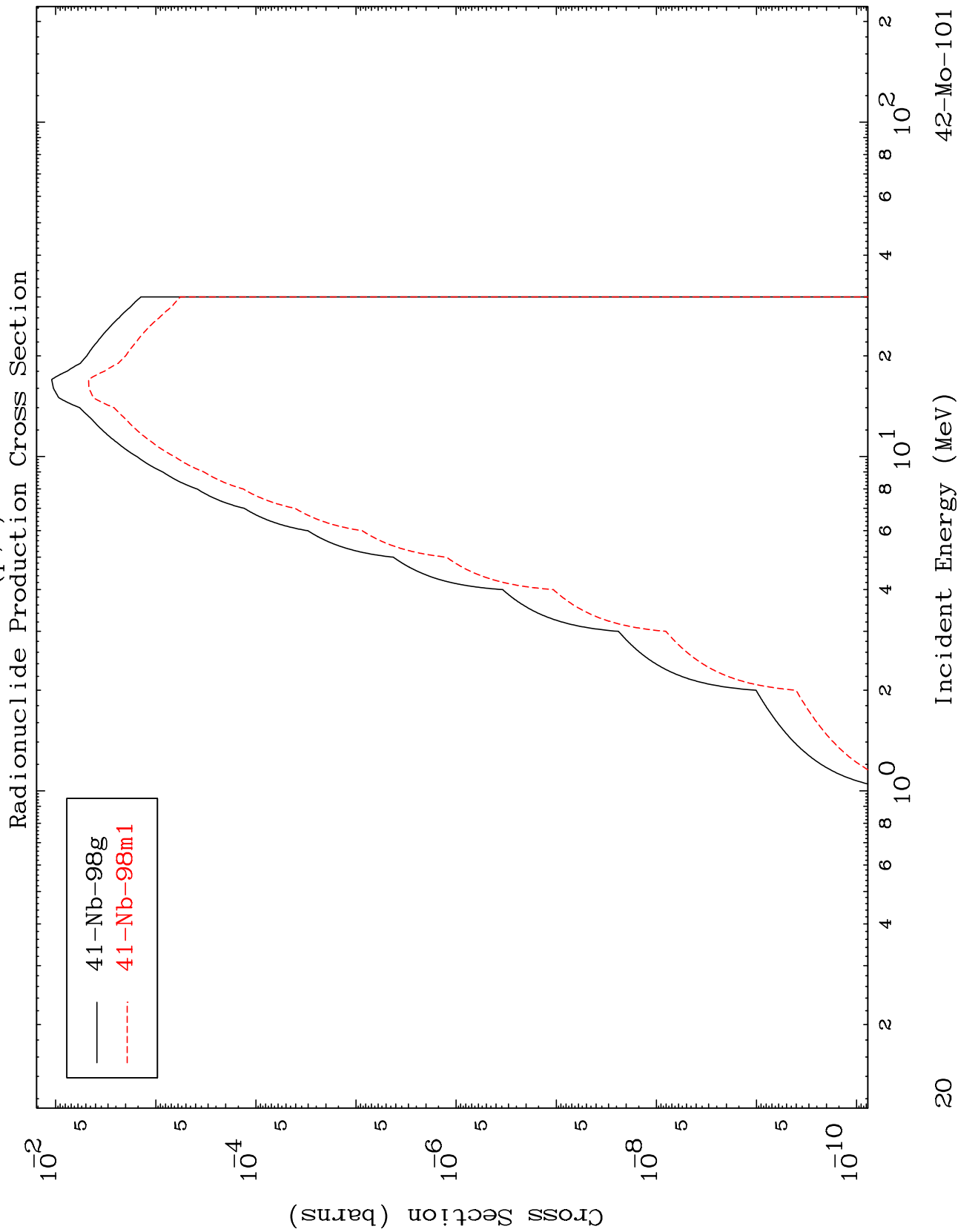
19

Incident Energy (MeV)

42-Mo-101

MAT 4252

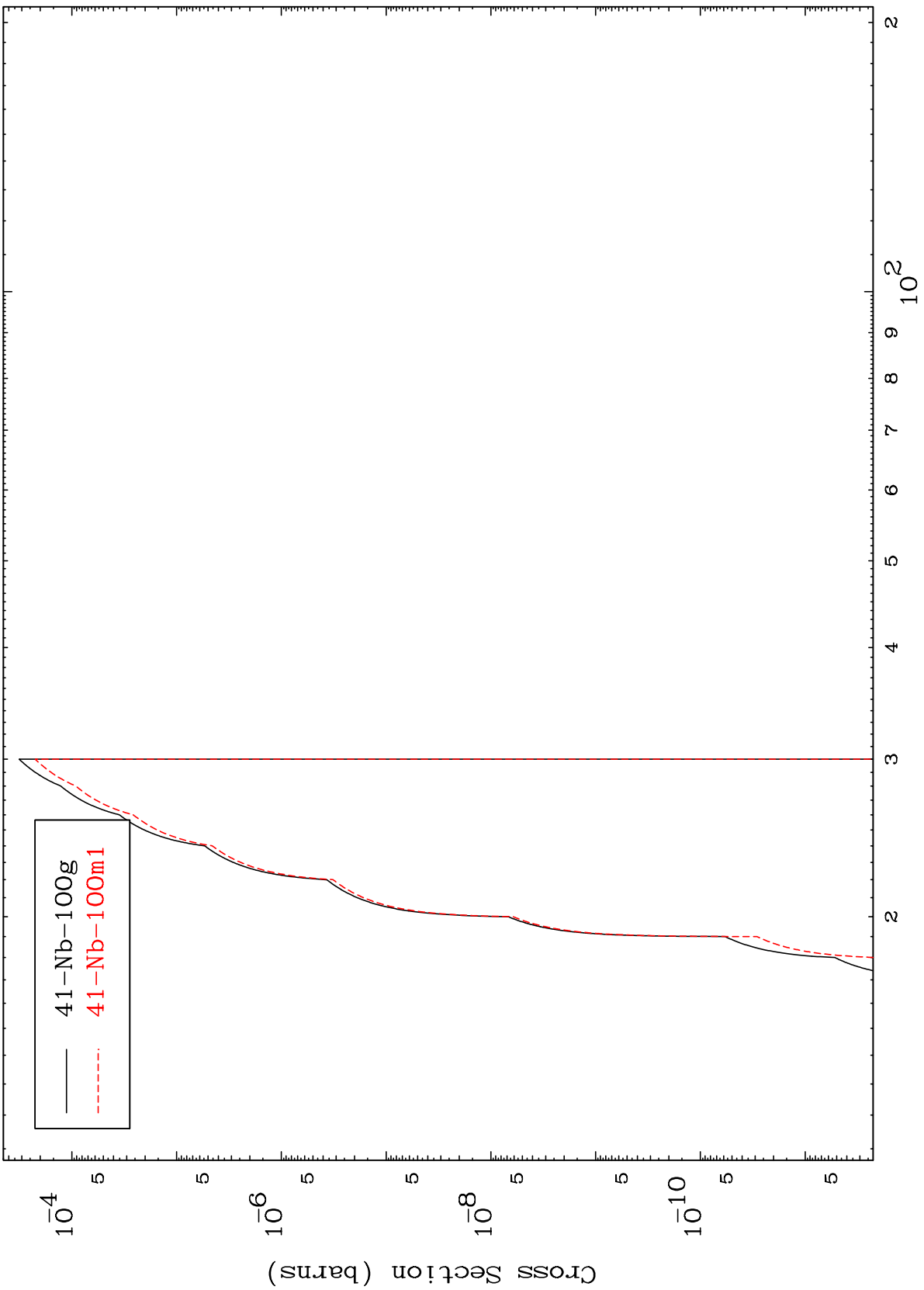
42-Mo-101



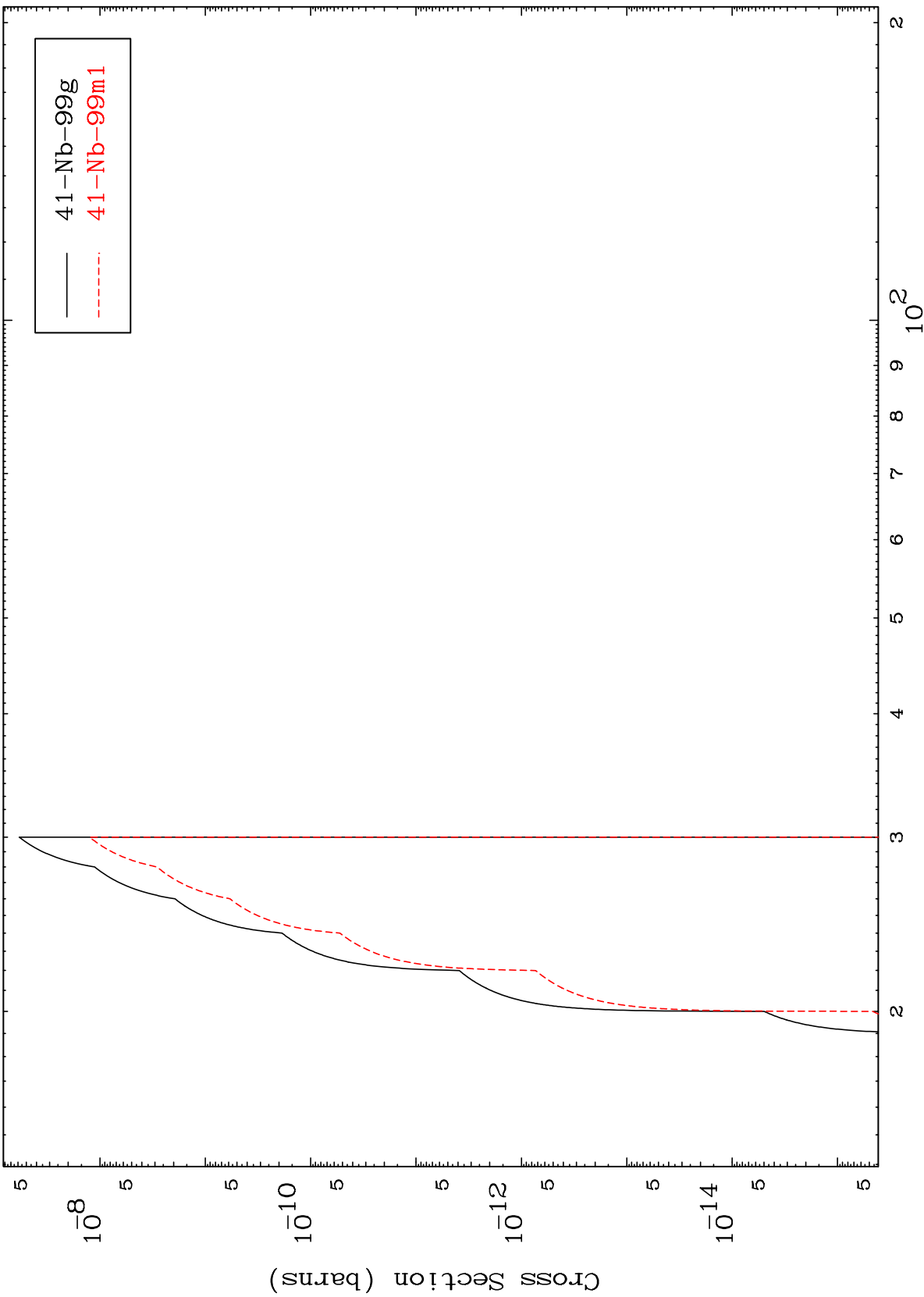
MAT 4252

42-Mo-101

(p,2p)  
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

