

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

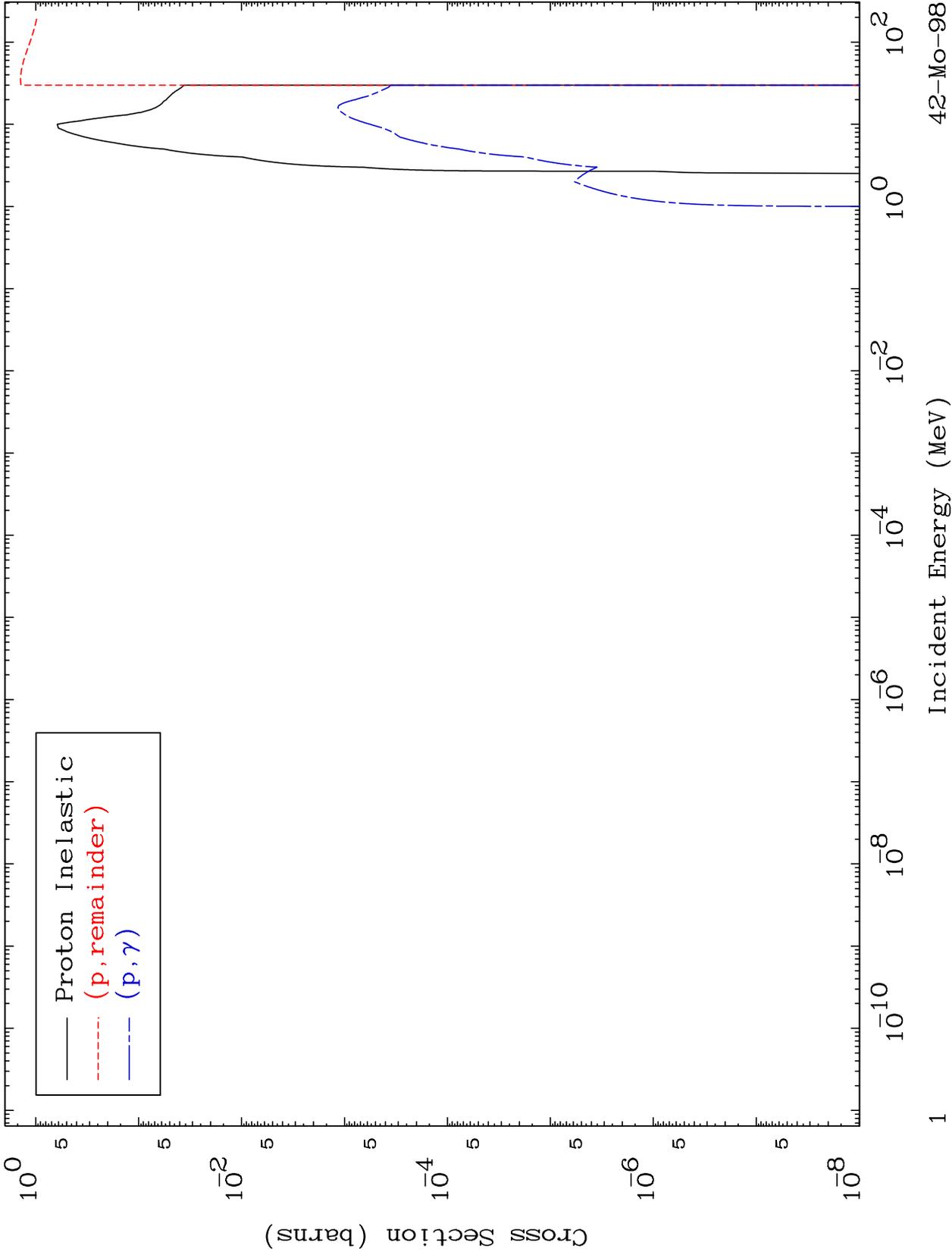
Web:redcullen1.net/HOMEPAGE.NEW

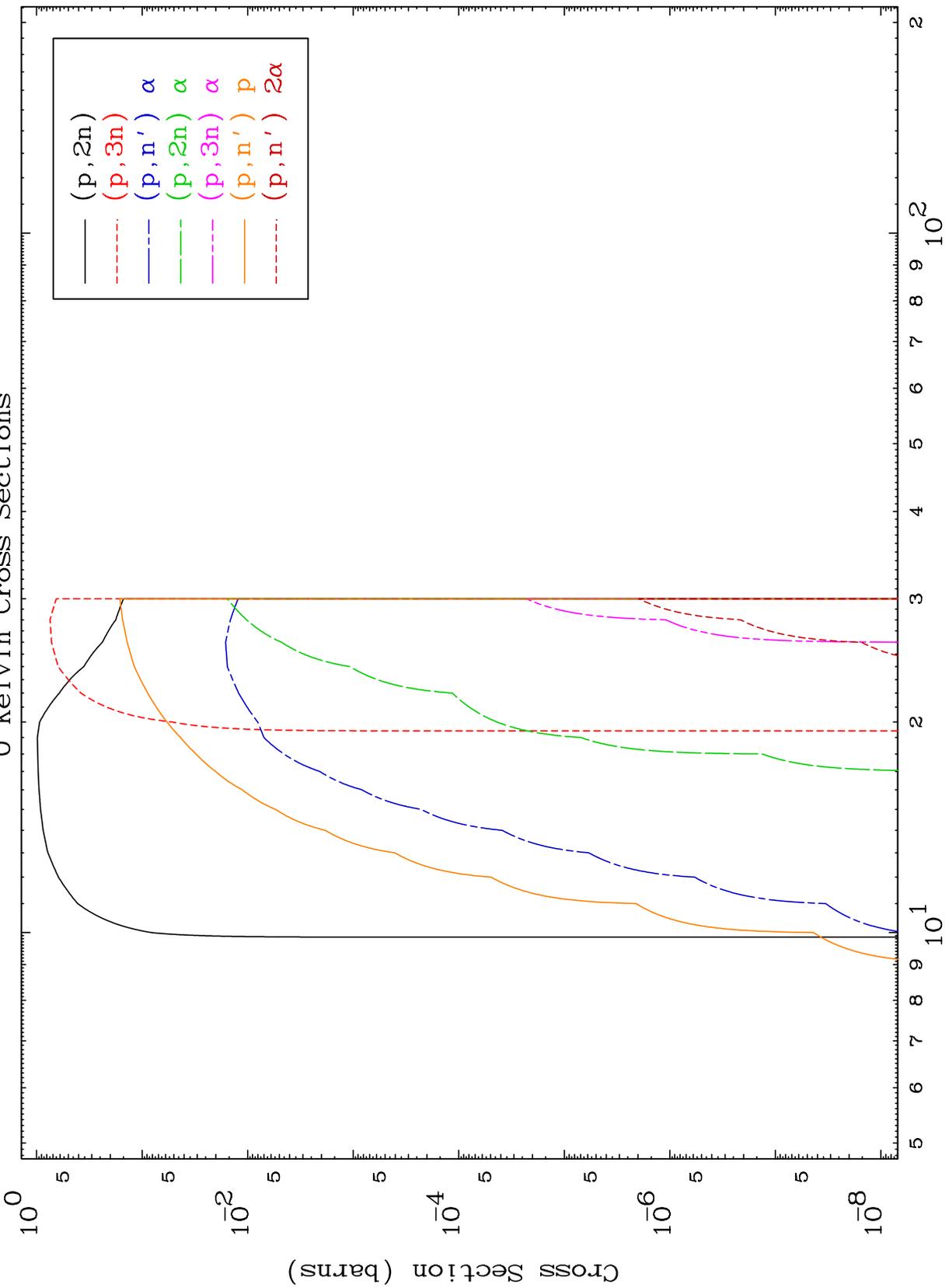
Press Mouse Button to Start

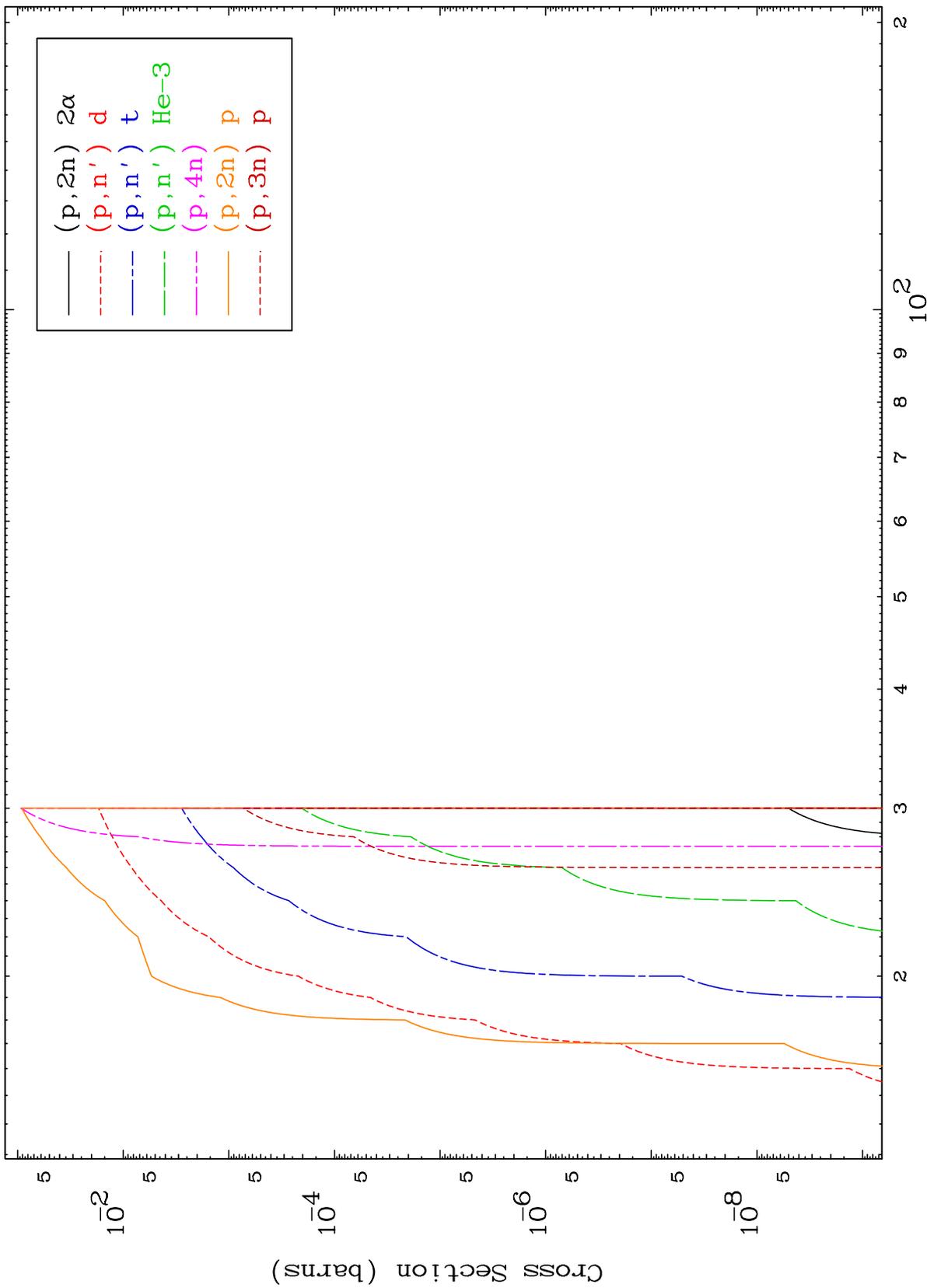
MAT 4243

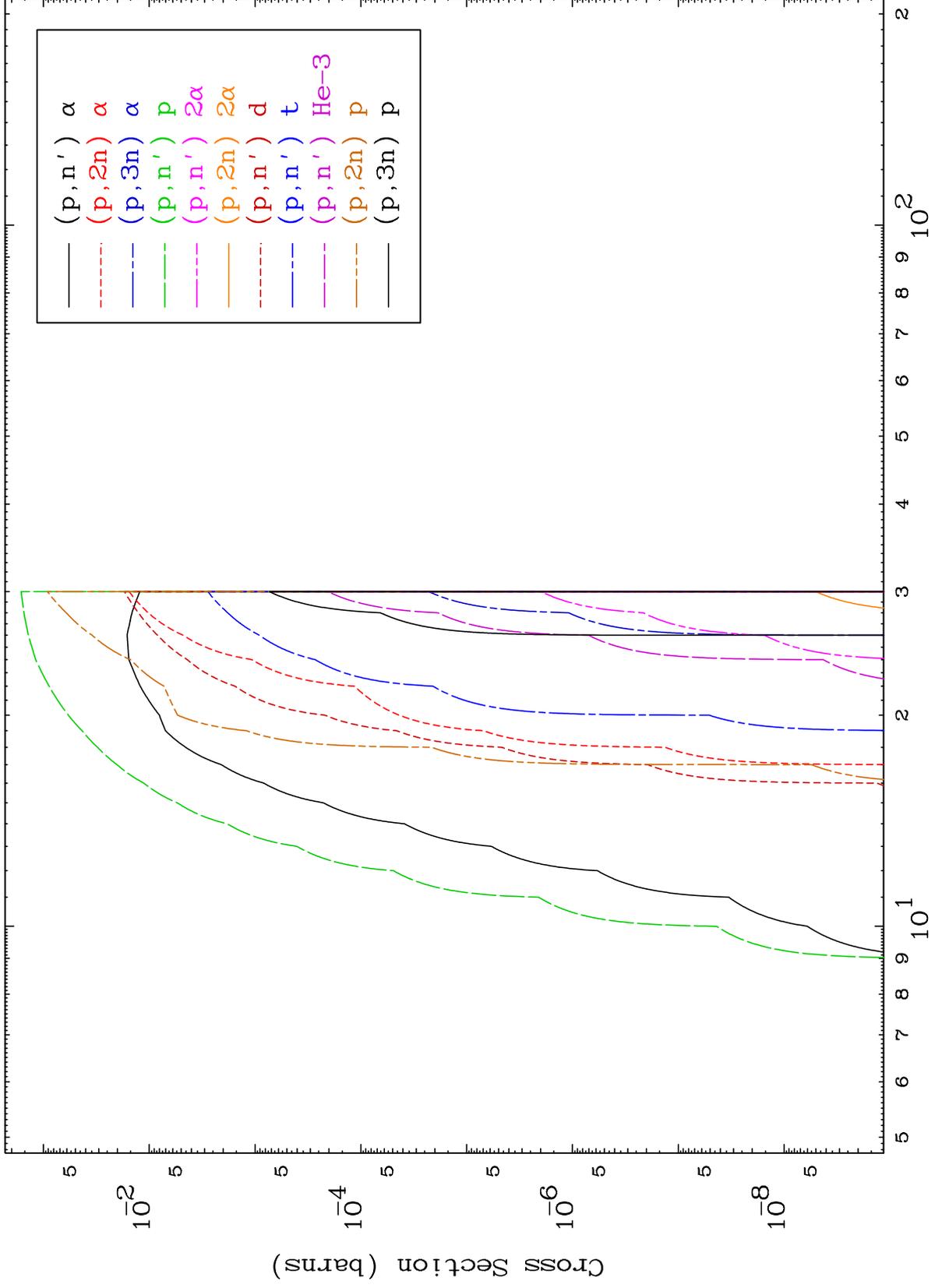
Proton Major  
0 Kelvin Cross Sections

42-Mo-98





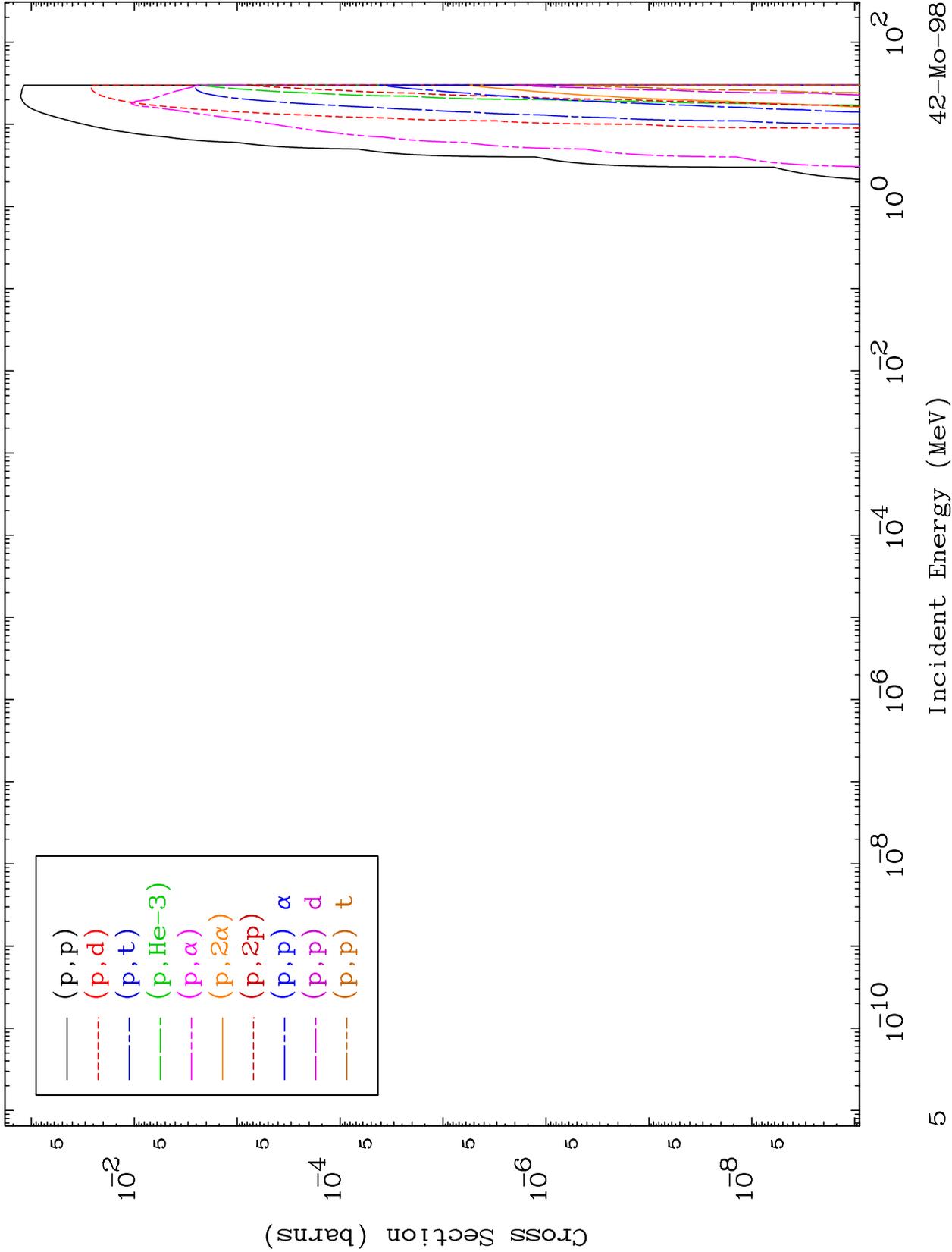




MAT 4243

Proton Charged Particle  
0 Kelvin Cross Sections

42-Mo-98

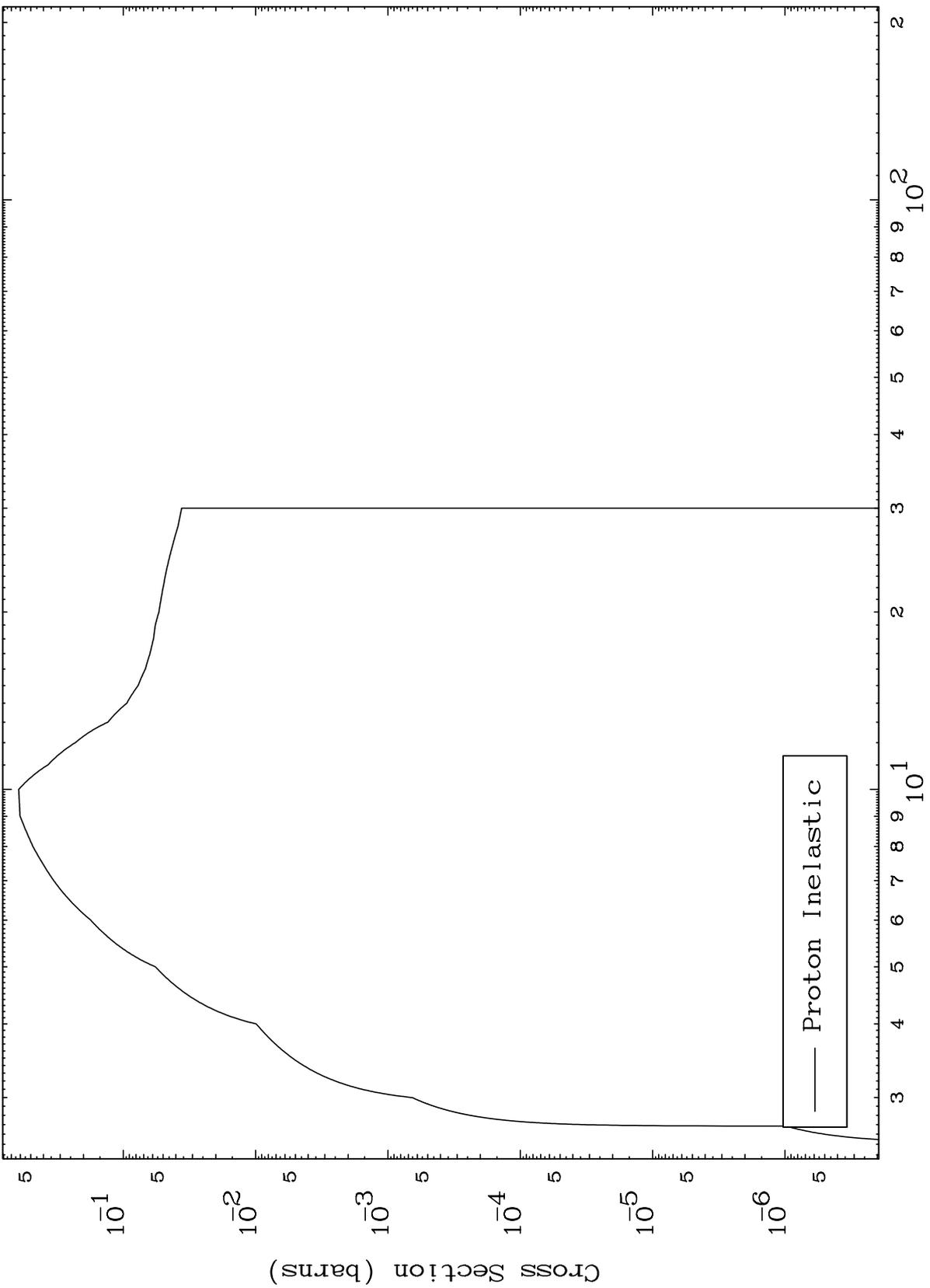


MAT 4243

(p,n') Level

42-Mo-98

0 Kelvin Cross Sections



6

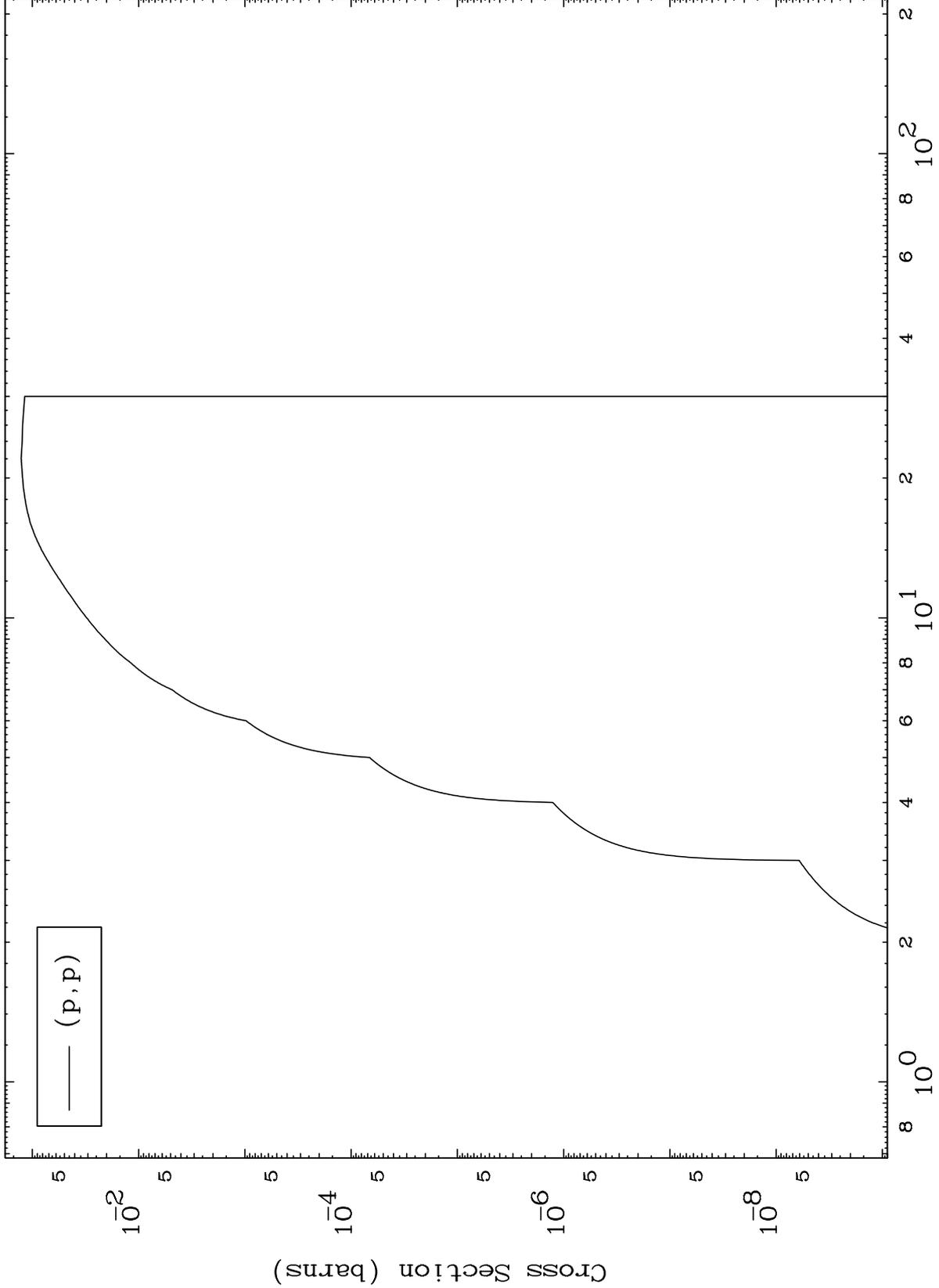
Incident Energy (MeV)

42-Mo-98

MAT 4243

42-Mo-98

(p,p) Levels  
0 Kelvin Cross Sections



7

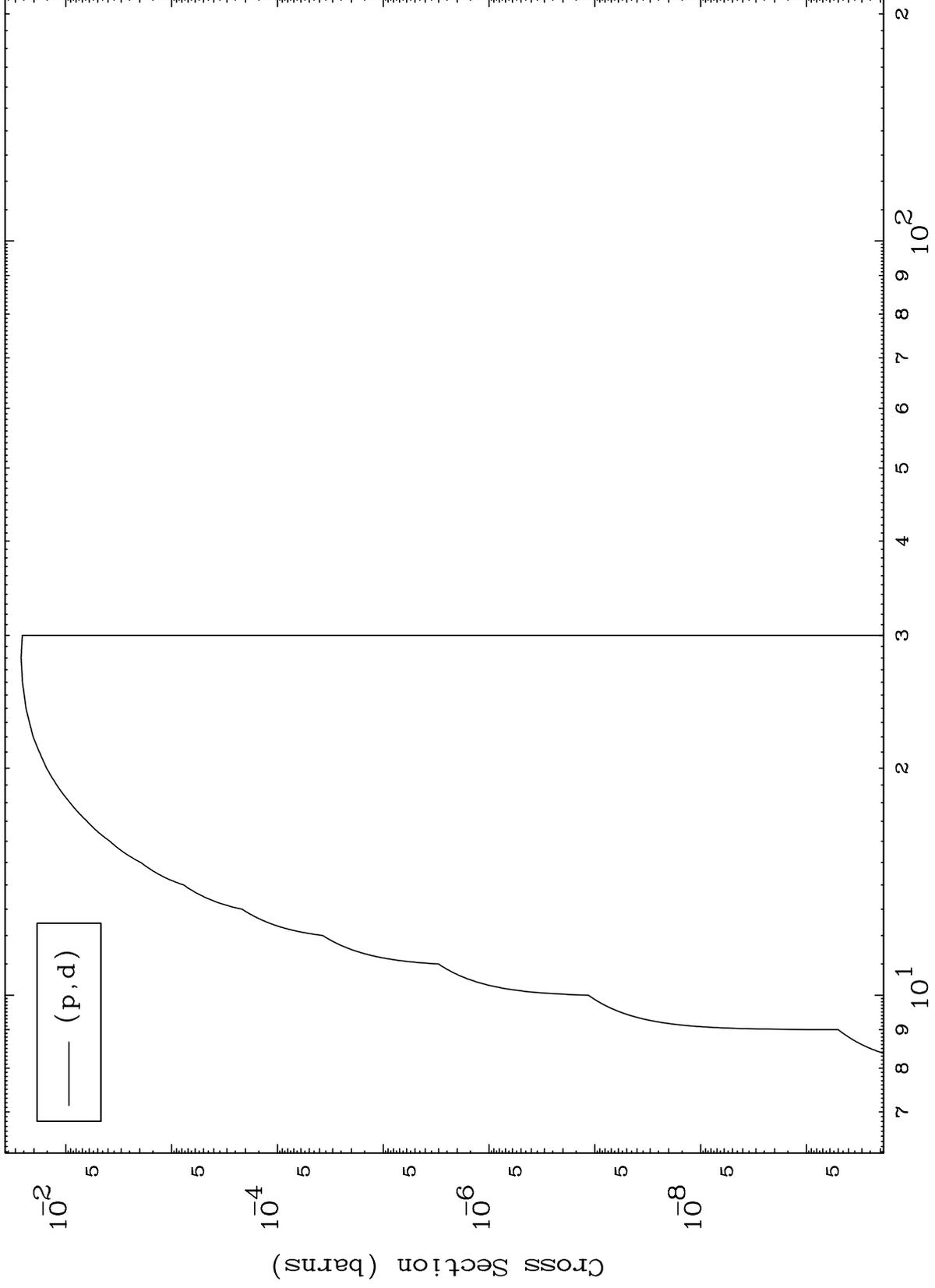
Incident Energy (MeV)

42-Mo-98

MAT 4243

(p,d) Levels  
0 Kelvin Cross Sections

42-Mo-98



8

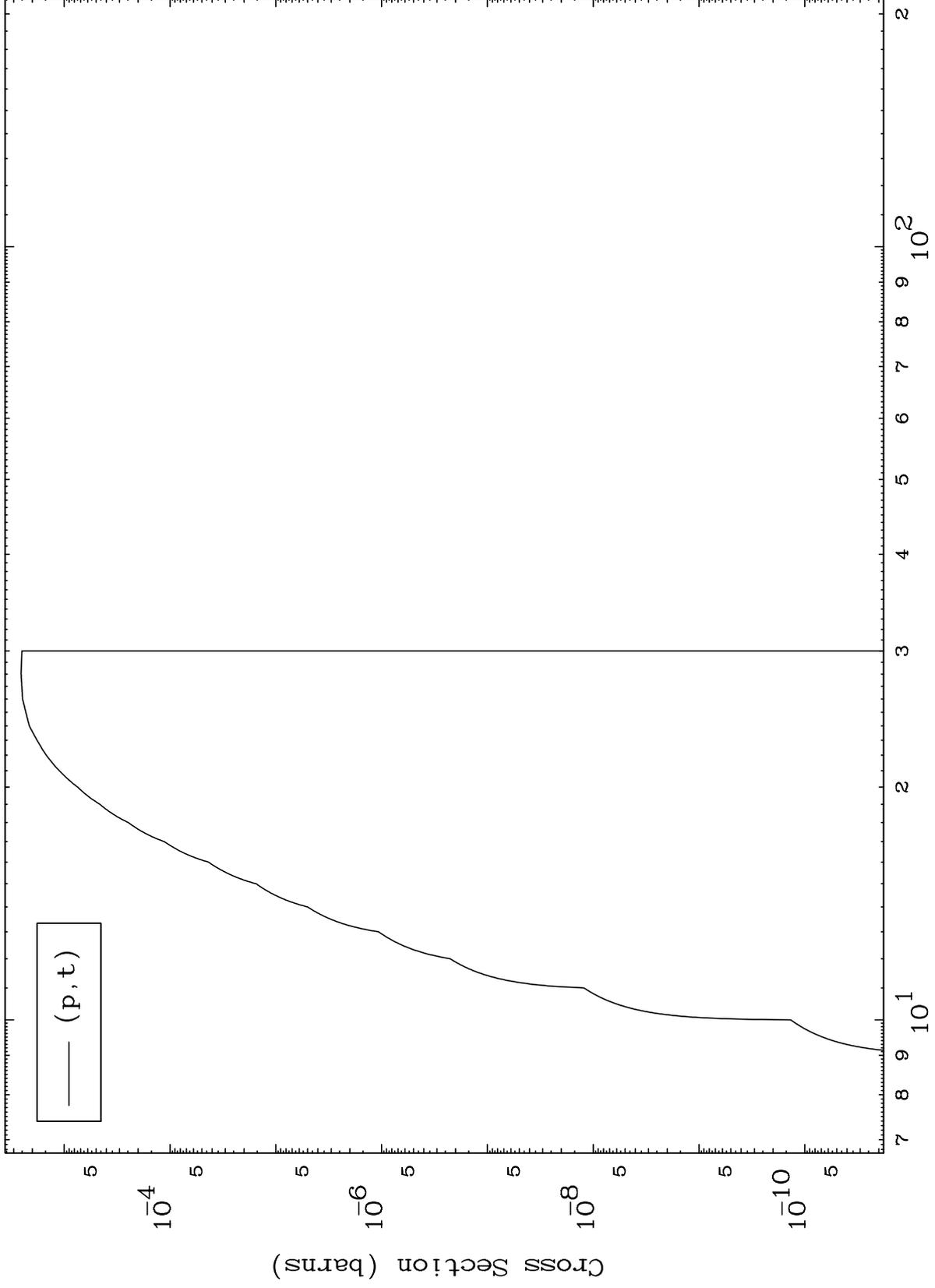
Incident Energy (MeV)

42-Mo-98

MAT 4243

(p, t) Levels  
0 Kelvin Cross Sections

42-Mo-98



9

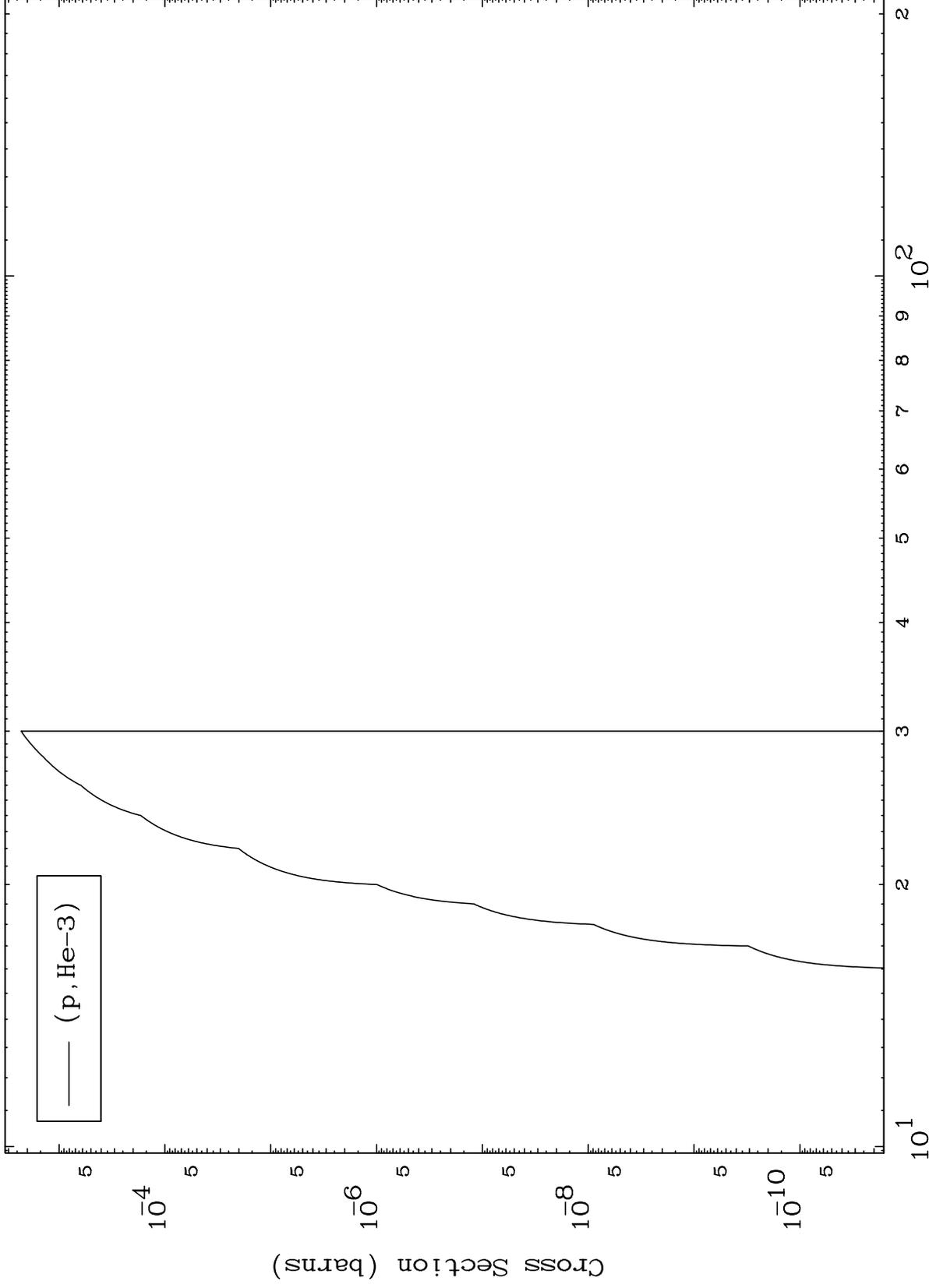
Incident Energy (MeV)

42-Mo-98

MAT 4243

(p,He3) Levels  
0 Kelvin Cross Sections

42-Mo-98



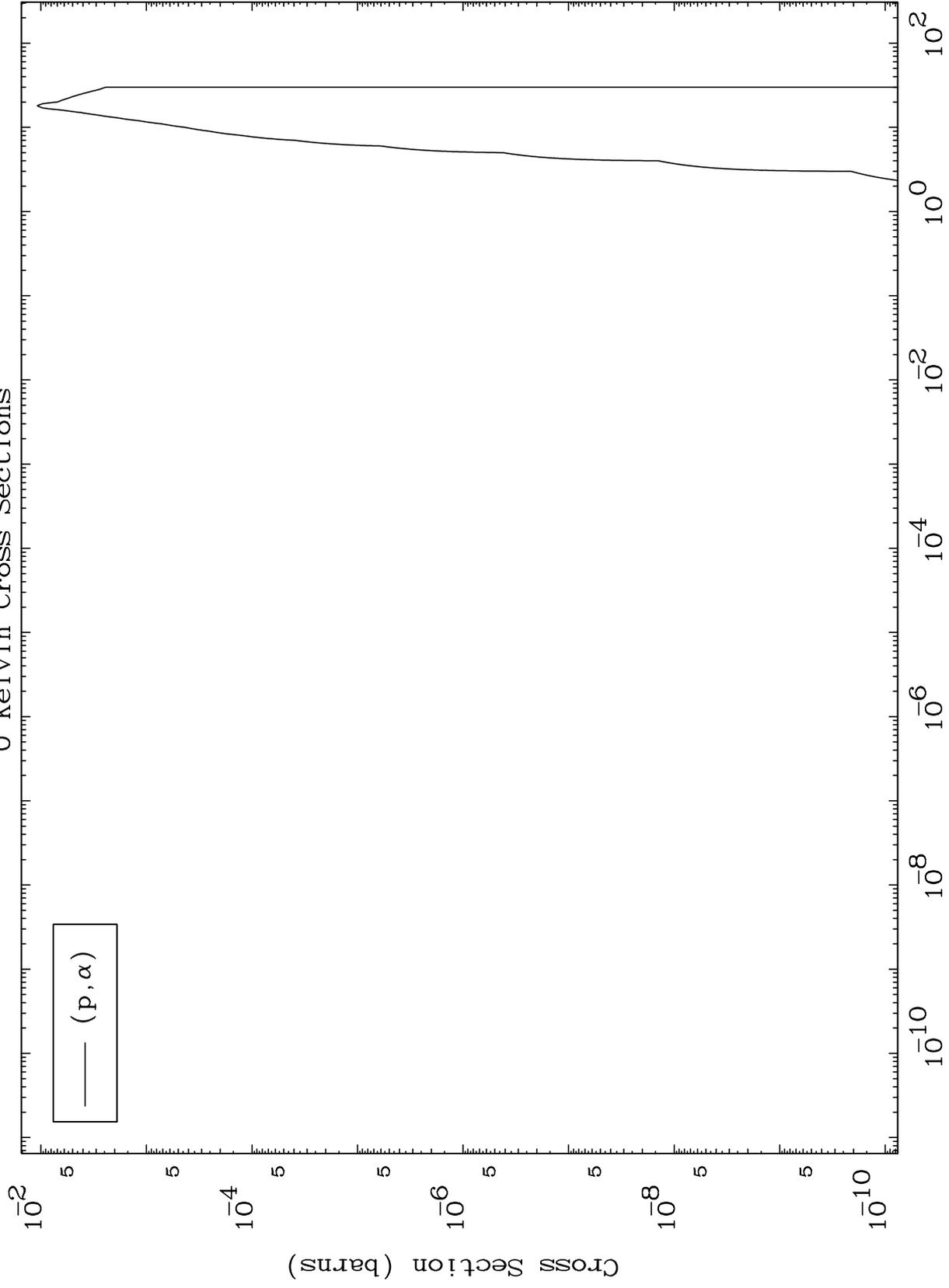
Incident Energy (MeV)

42-Mo-98

MAT 4243

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

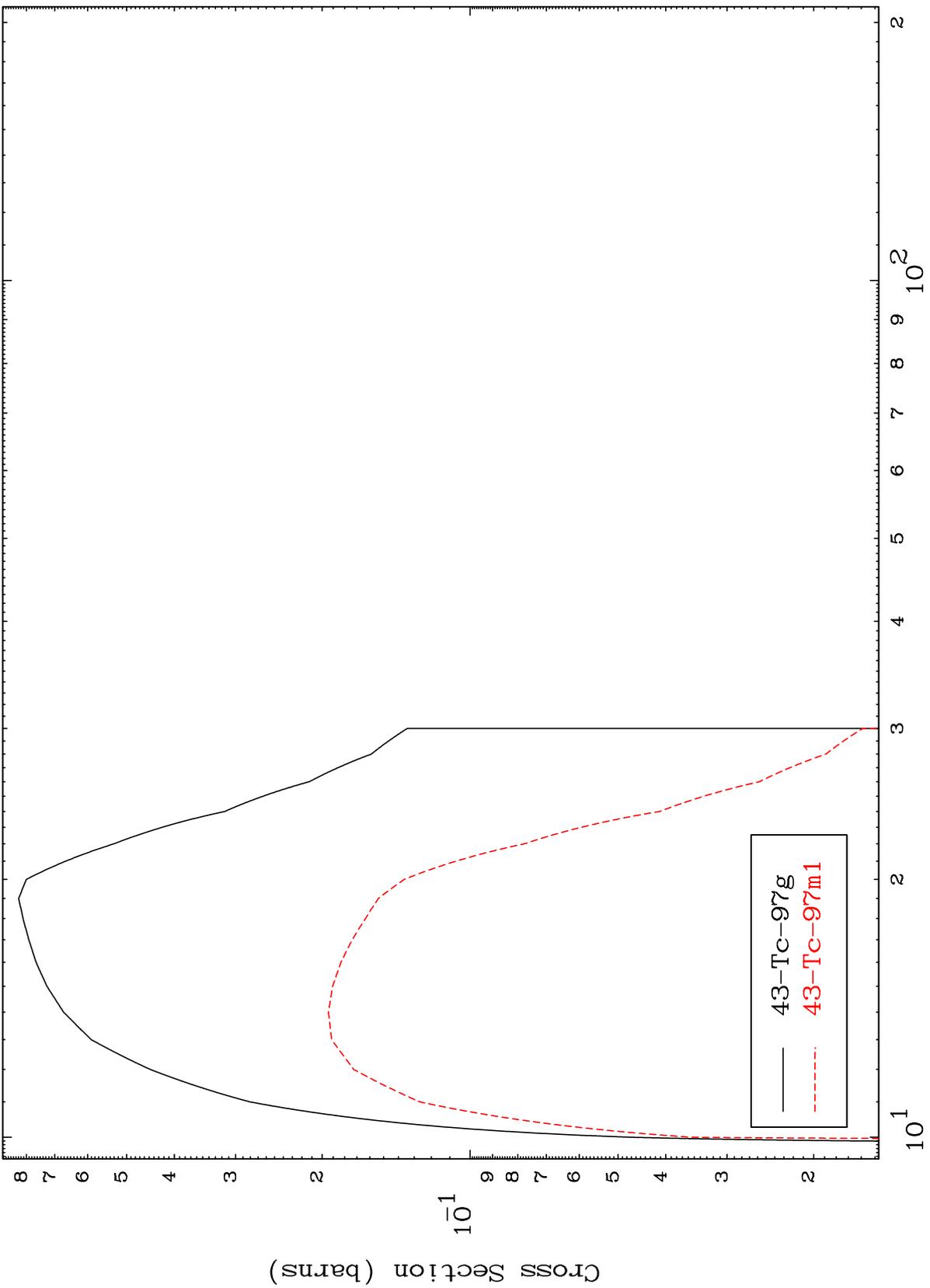
42-Mo-98



MAT 4243

42-Mo-98

(p,2n)  
Radionuclide Production Cross Section



42-Mo-98

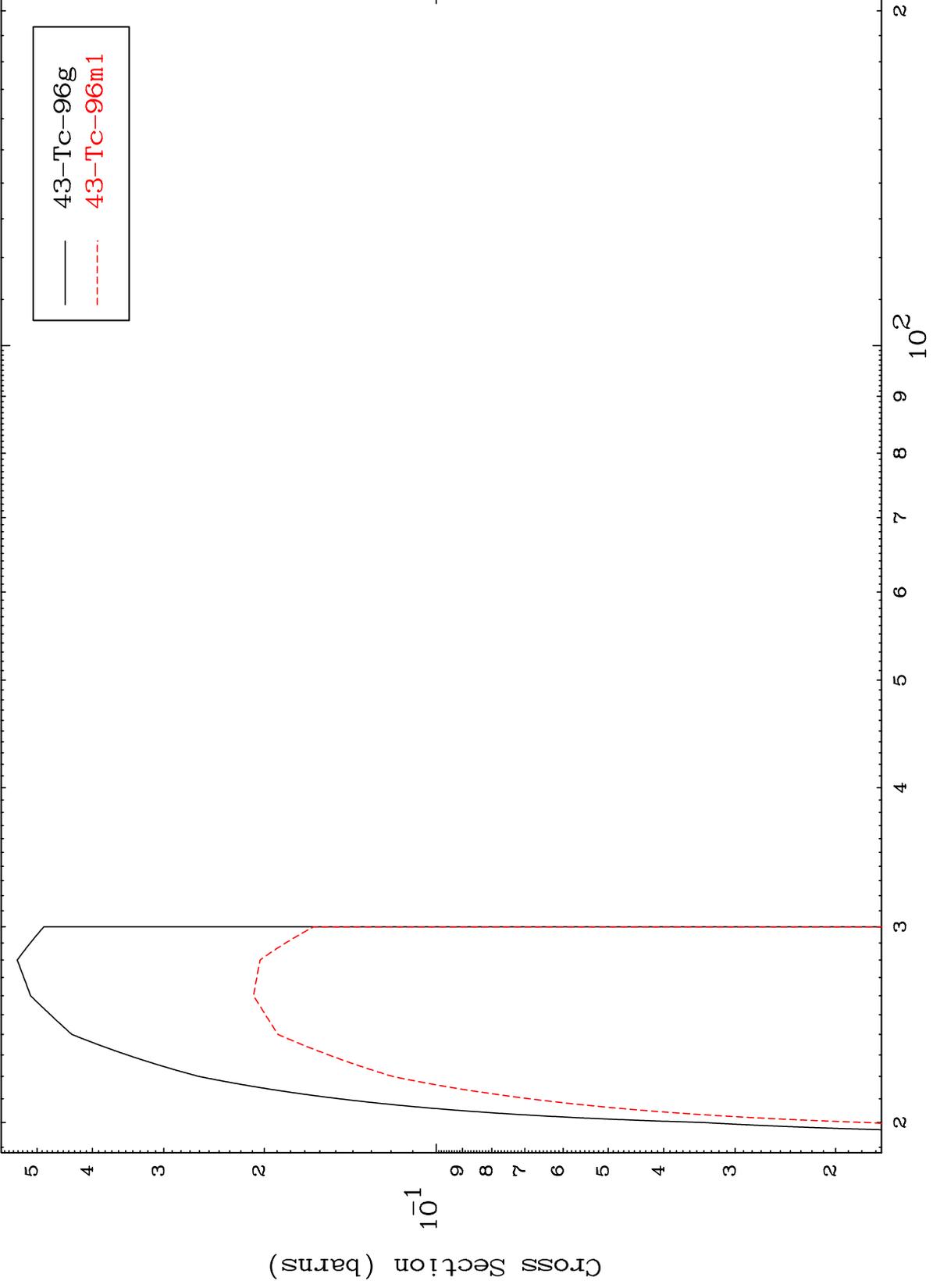
Incident Energy (MeV)

12

MAT 4243

42-Mo-98

(p,3n)  
Radionuclide Production Cross Section



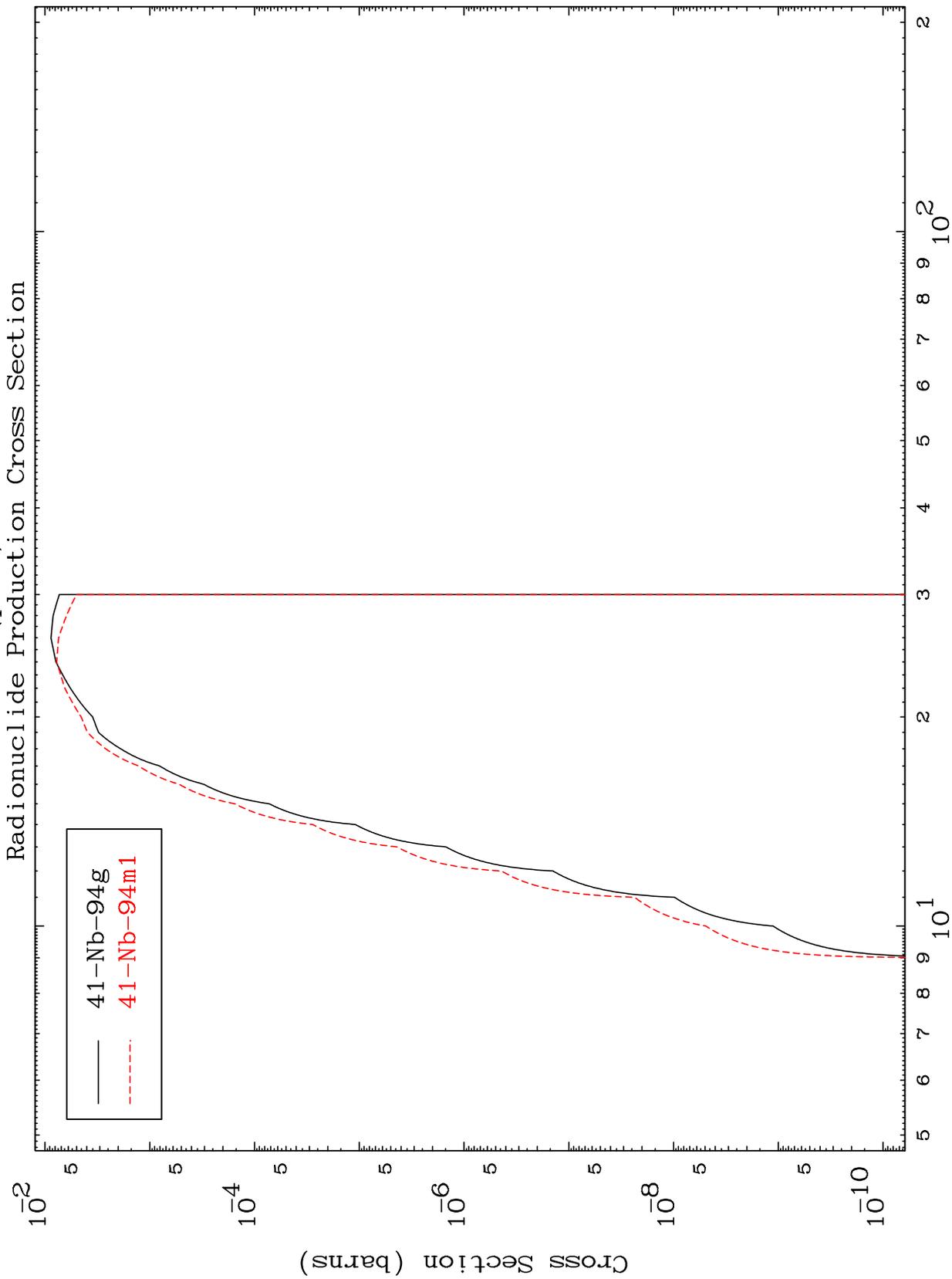
13

42-Mo-98

Incident Energy (MeV)

MAT 4243

42-Mo-98



— 41-Nb-94g  
- - - 41-Nb-94m1

14

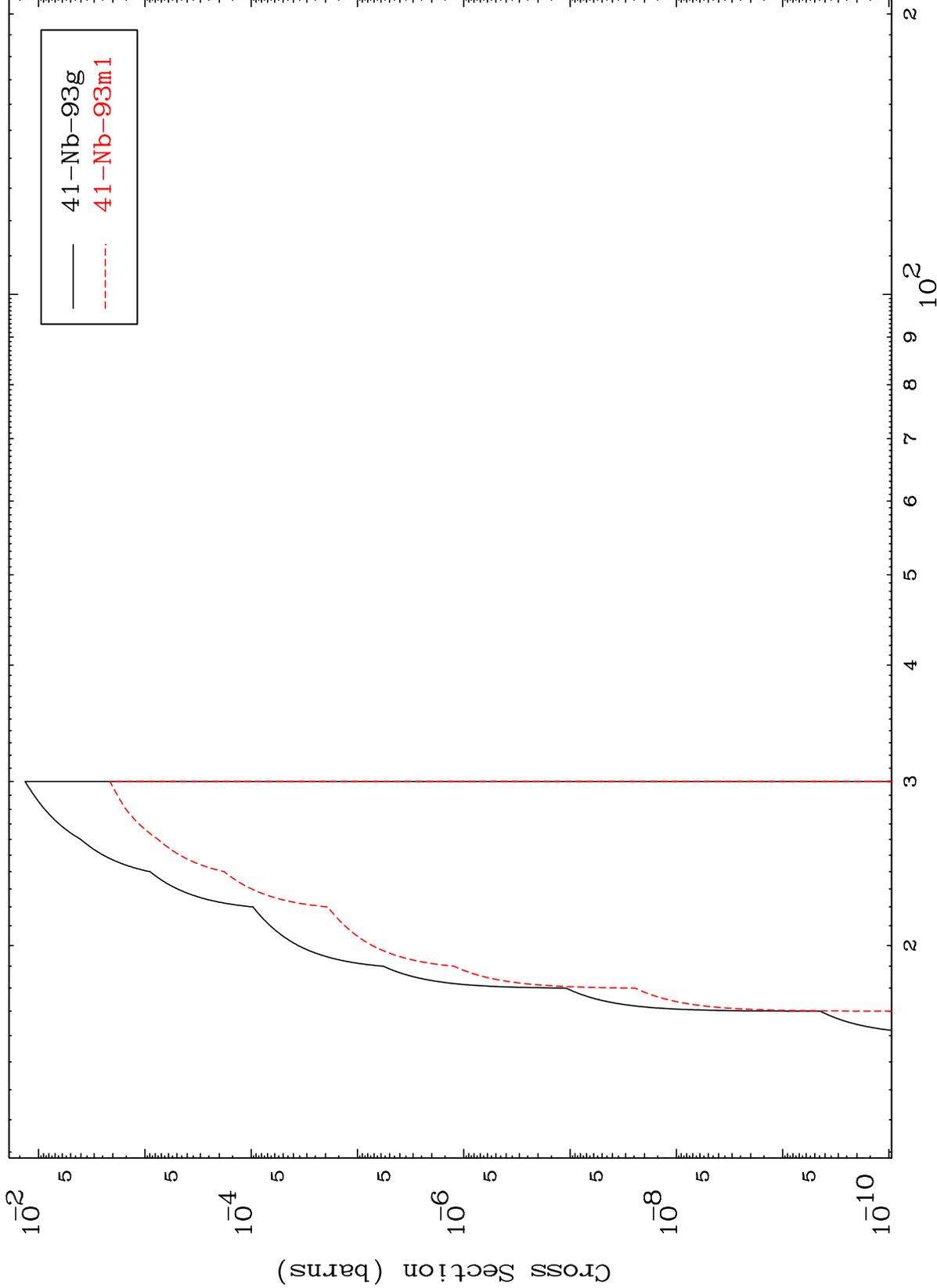
42-Mo-98

MAT 4243

(p,2n)  $\alpha$

42-Mo-98

Radionuclide Production Cross Section

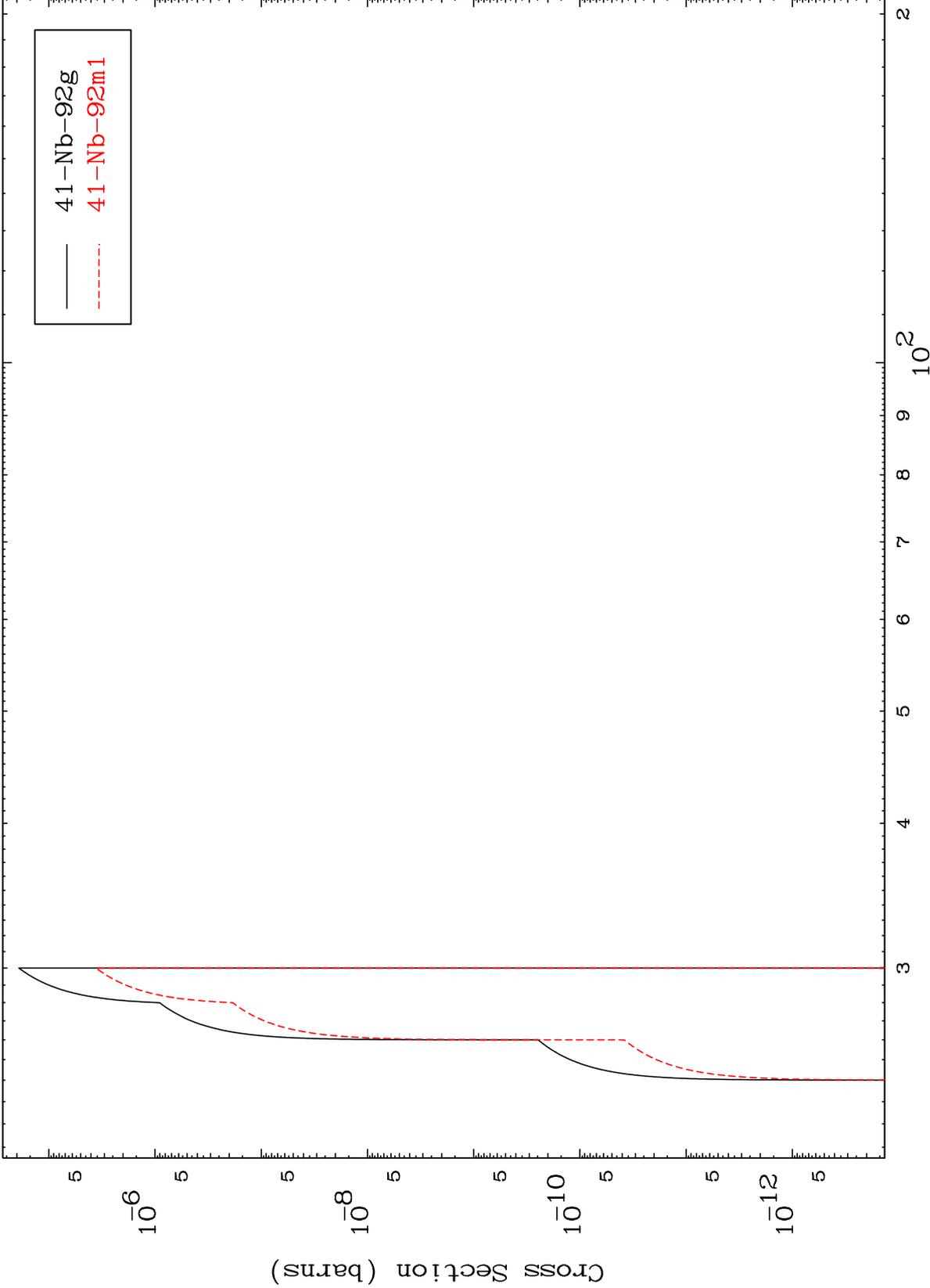


15

Incident Energy (MeV)

42-Mo-98

Radionuclide Production Cross Section

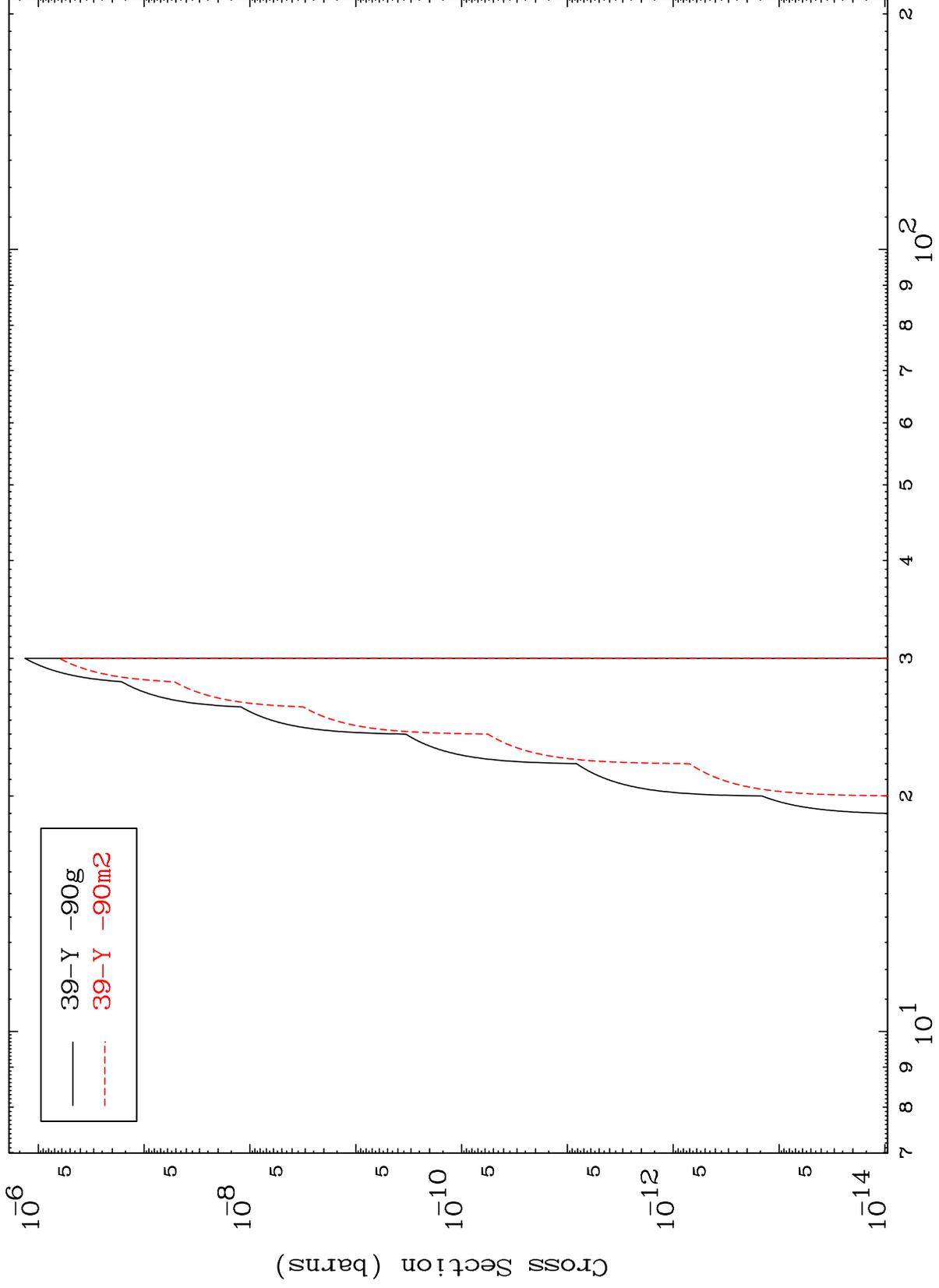


MAT 4243

(p,n') 2α

42-Mo-98

Radionuclide Production Cross Section

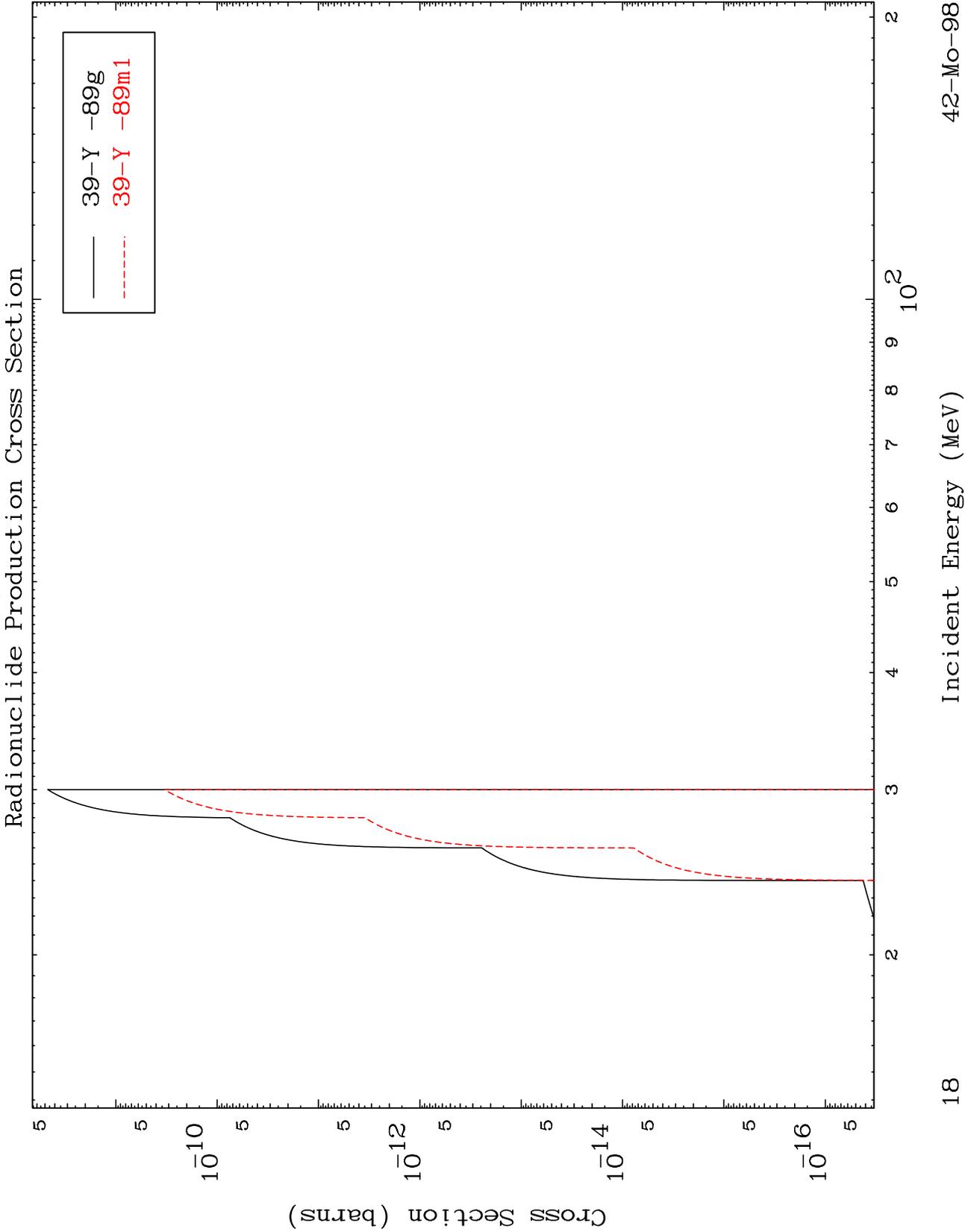


— 39-Y -90g  
- - - 39-Y -90m2

MAT 4243

(p,2n) 2 $\alpha$

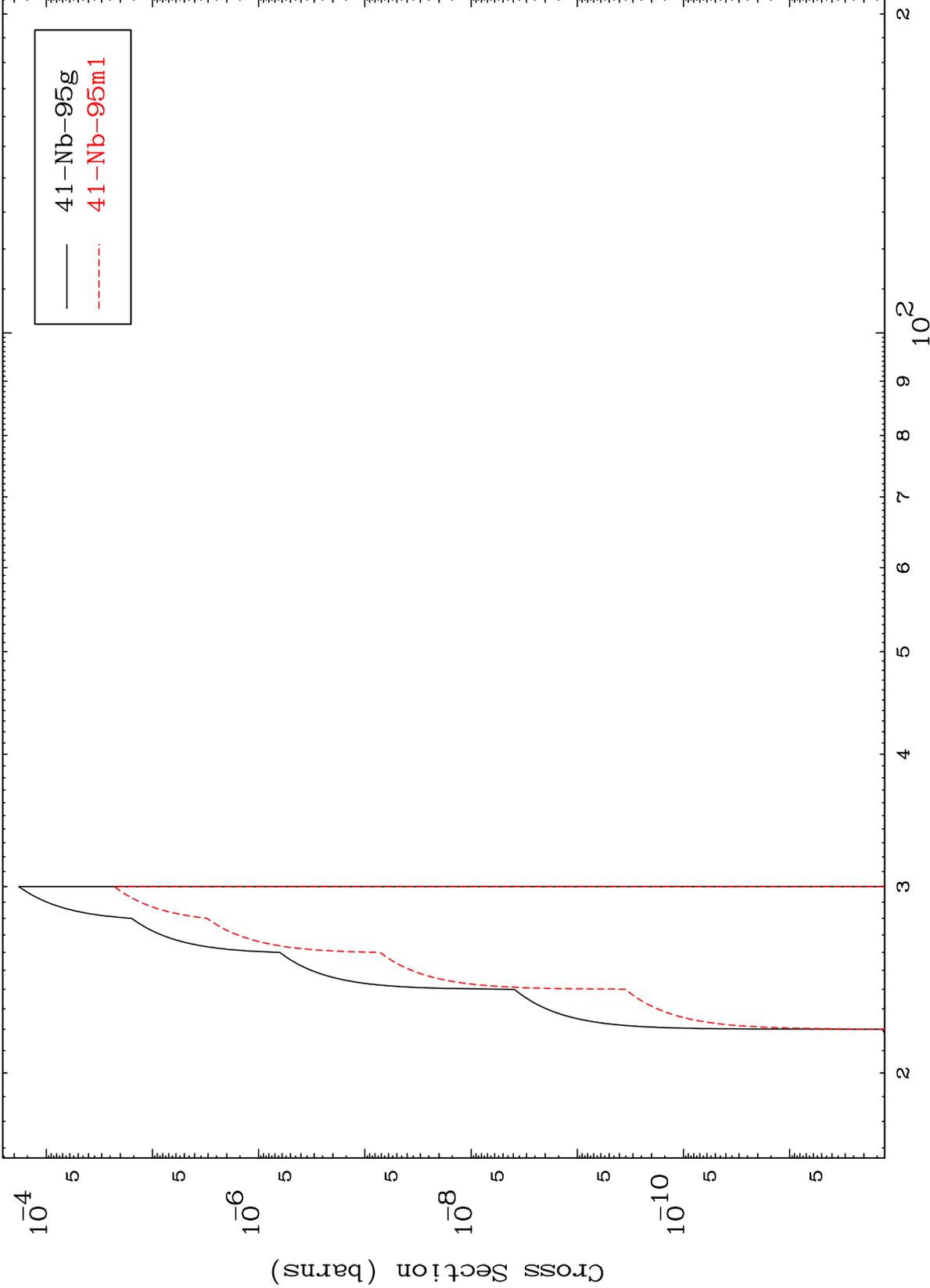
42-Mo-98



18

42-Mo-98

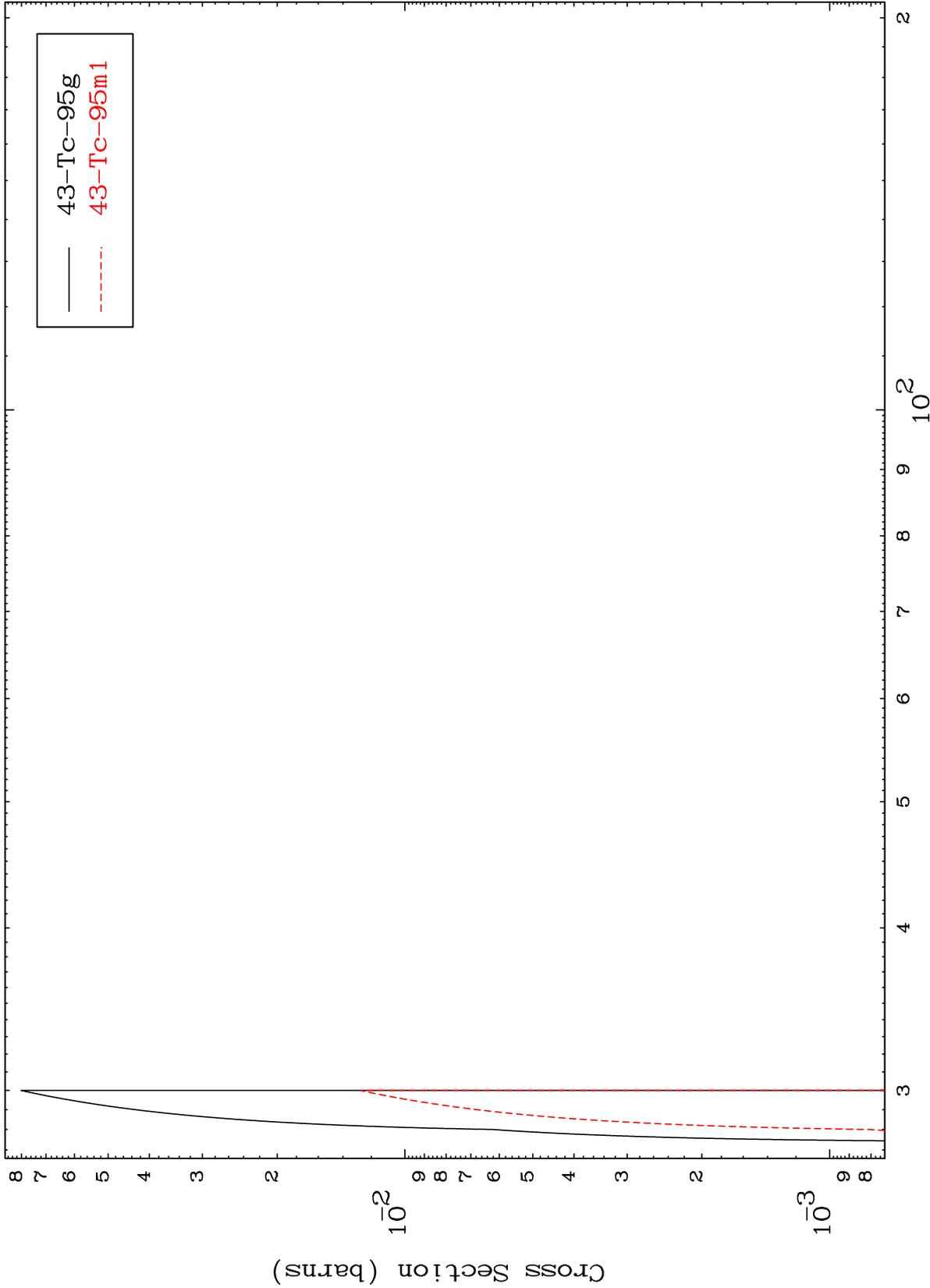
Radionuclide Production Cross Section



MAT 4243

42-Mo-98

(p,4n)  
Radionuclide Production Cross Section



20

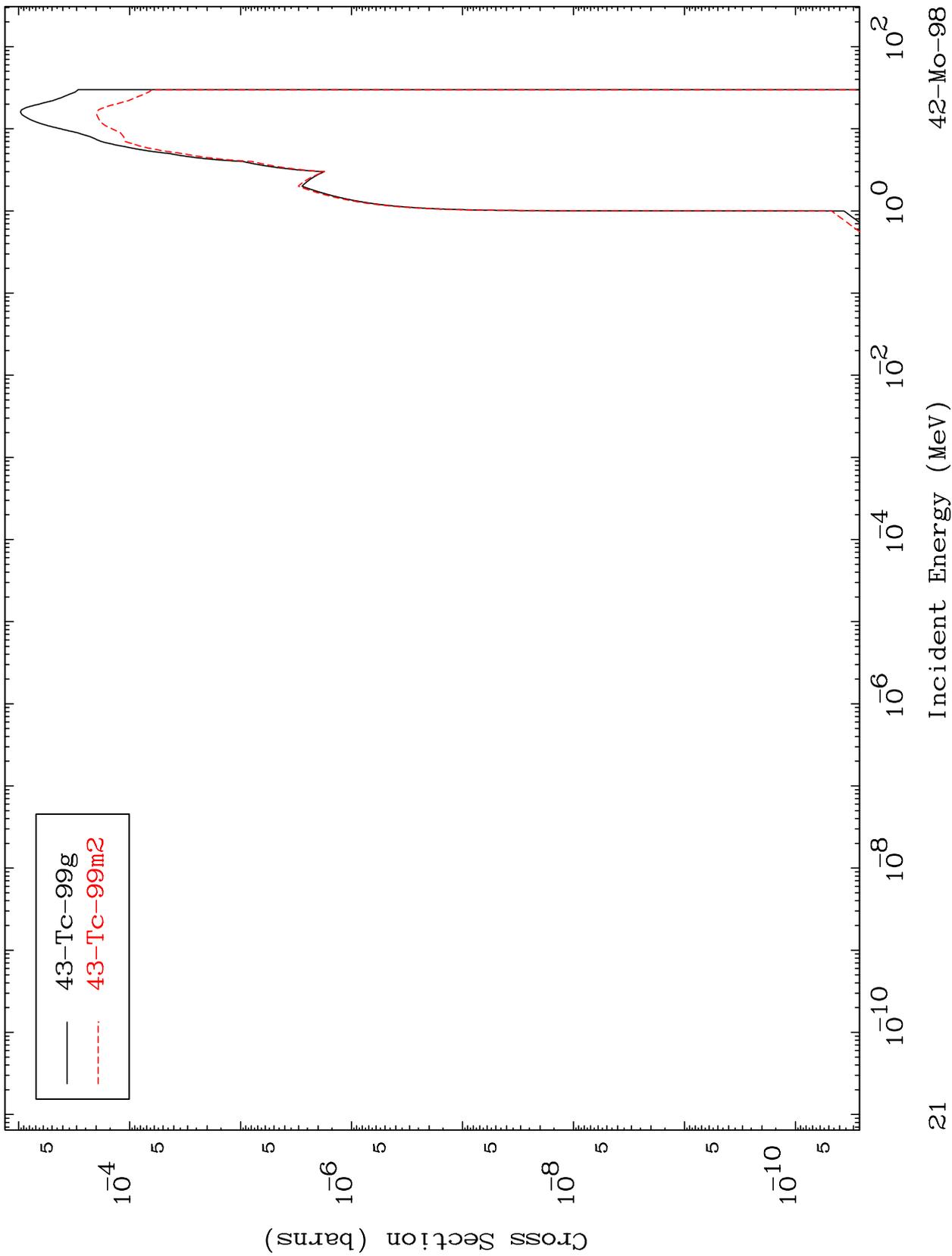
42-Mo-98

Incident Energy (MeV)

MAT 4243

42-Mo-98

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

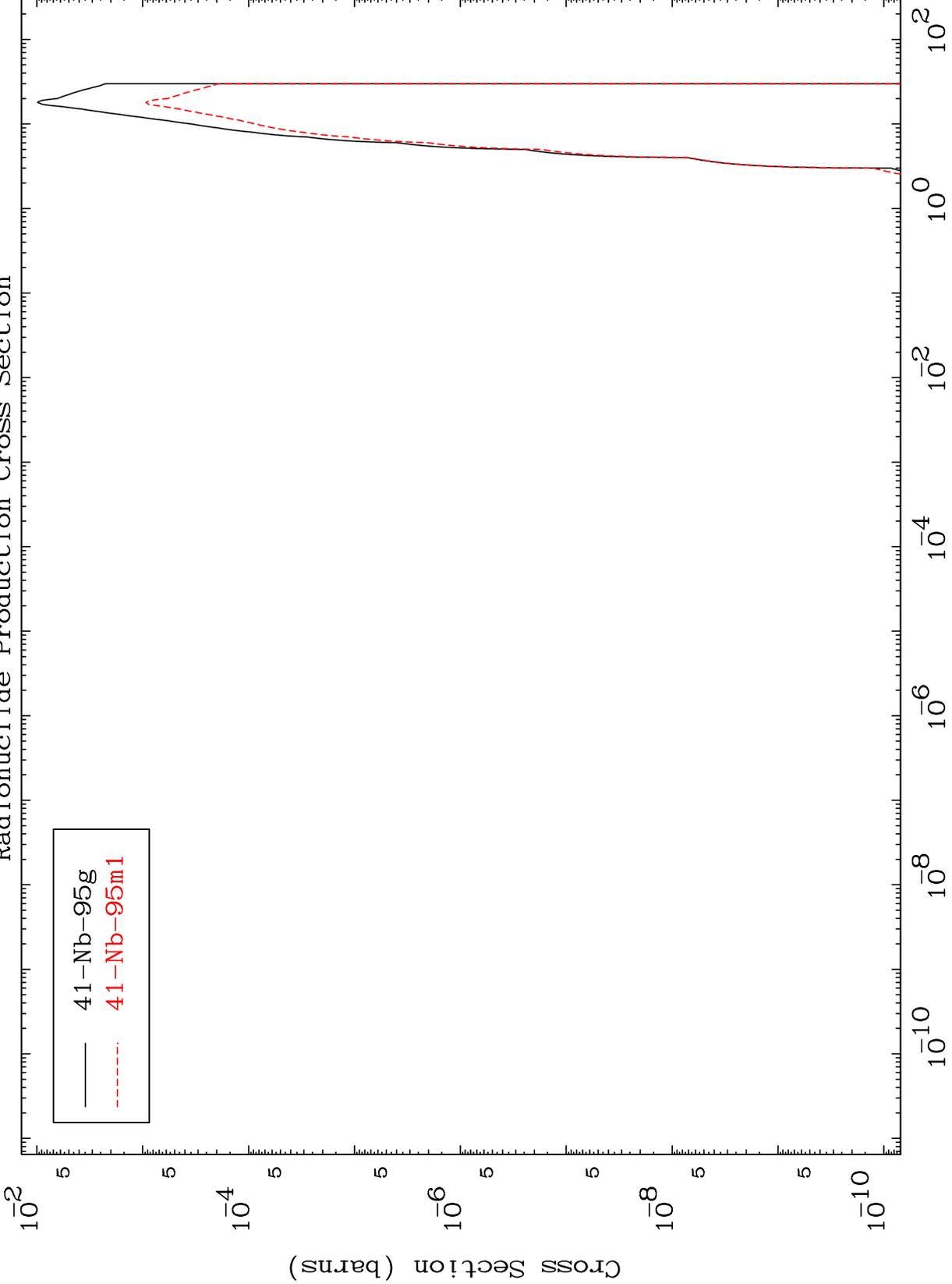


MAT 4243

(p,  $\alpha$ )

42-Mo-98

Radionuclide Production Cross Section

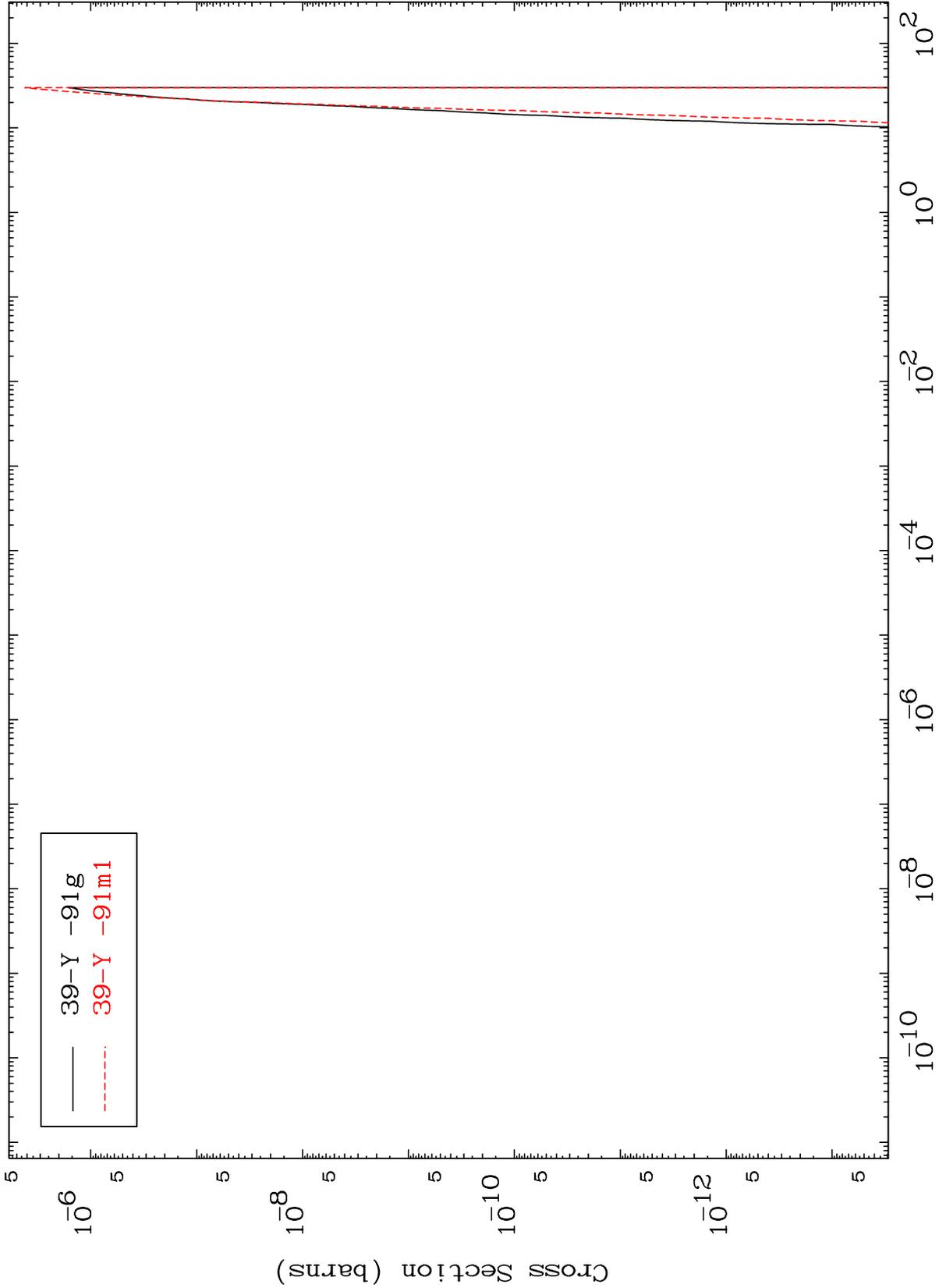


MAT 4243

(p,2 $\alpha$ )

42-Mo-98

Radionuclide Production Cross Section

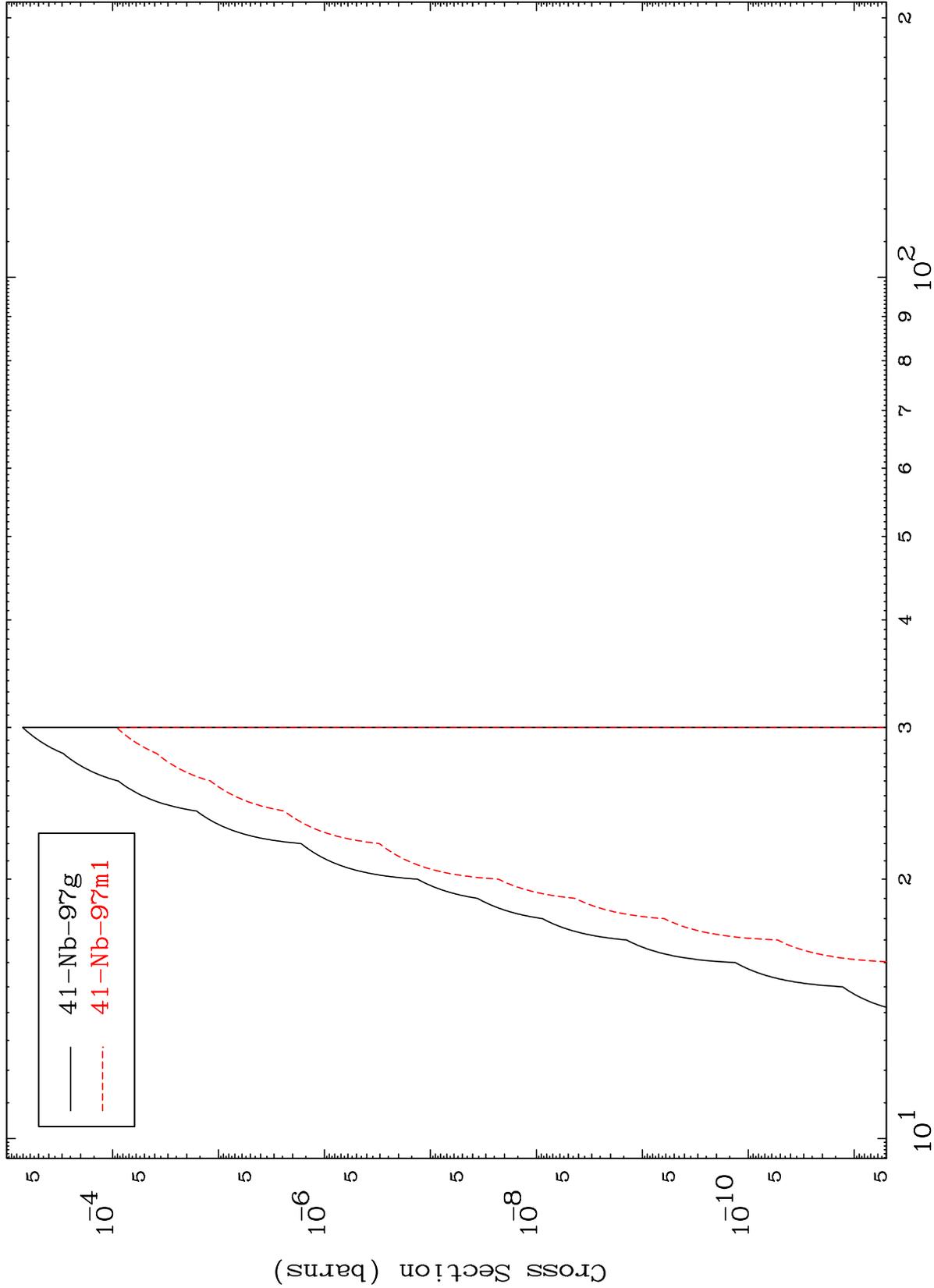


MAT 4243

(p,2p)

42-Mo-98

Radionuclide Production Cross Section



Incident Energy (MeV)

42-Mo-98

24

Radionuclide Production Cross Section

