

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](mailto:redcullen1@comcast.net)

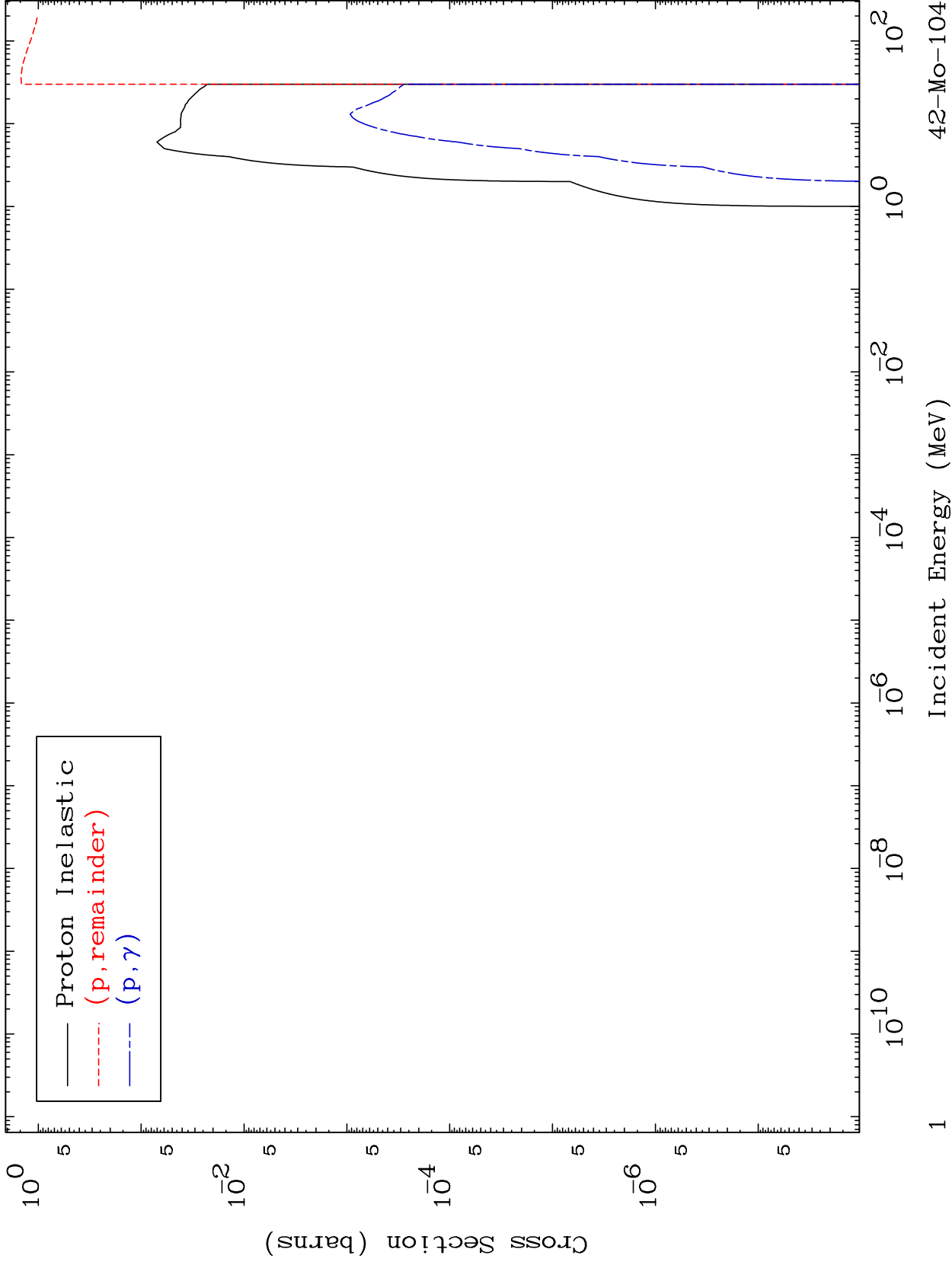
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4261

Proton Major  
0 Kelvin Cross Sections

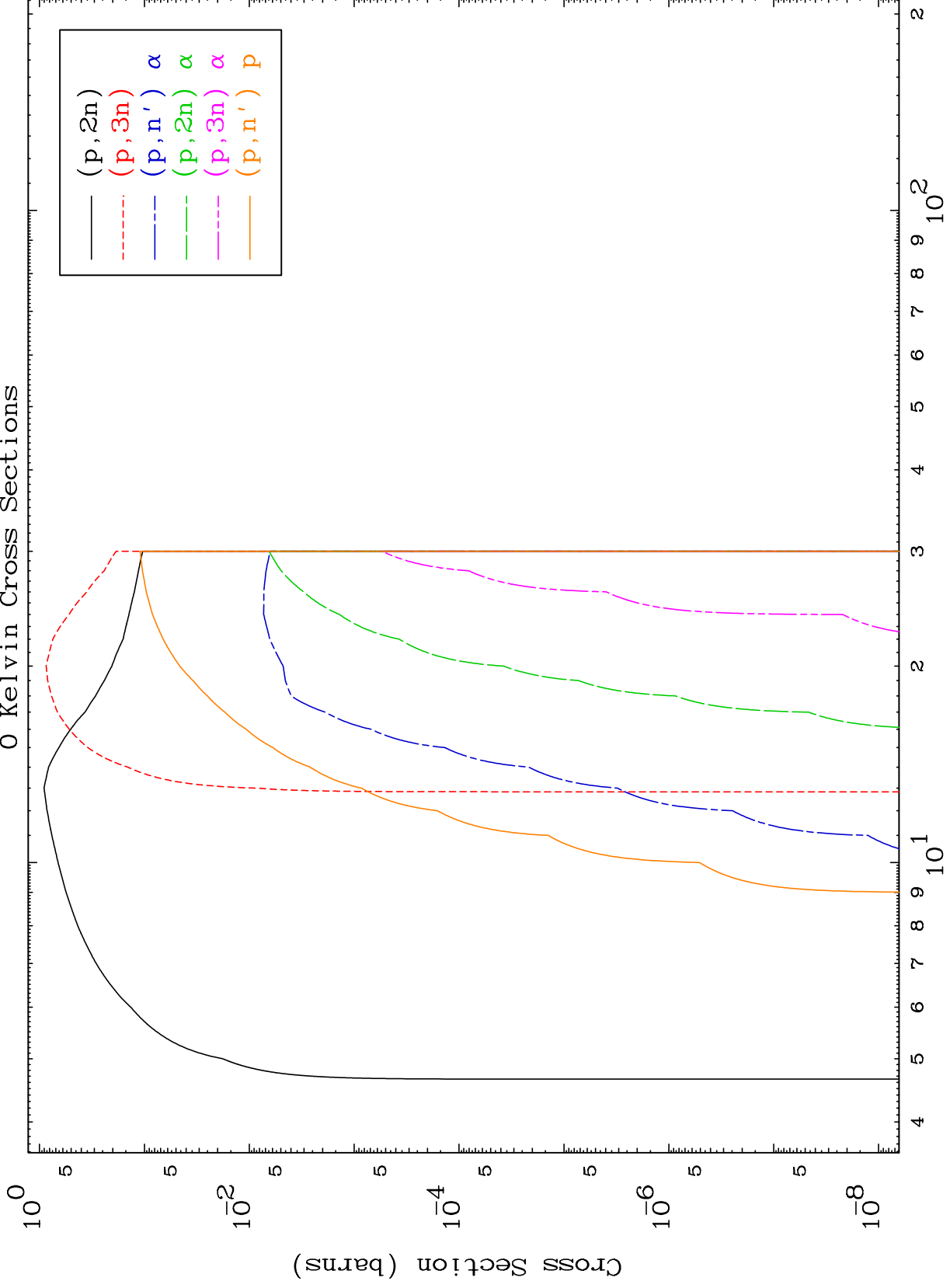
42-Mo-104



MAT 4261

Proton Neutron Production  
0 Kelvin Cross Sections

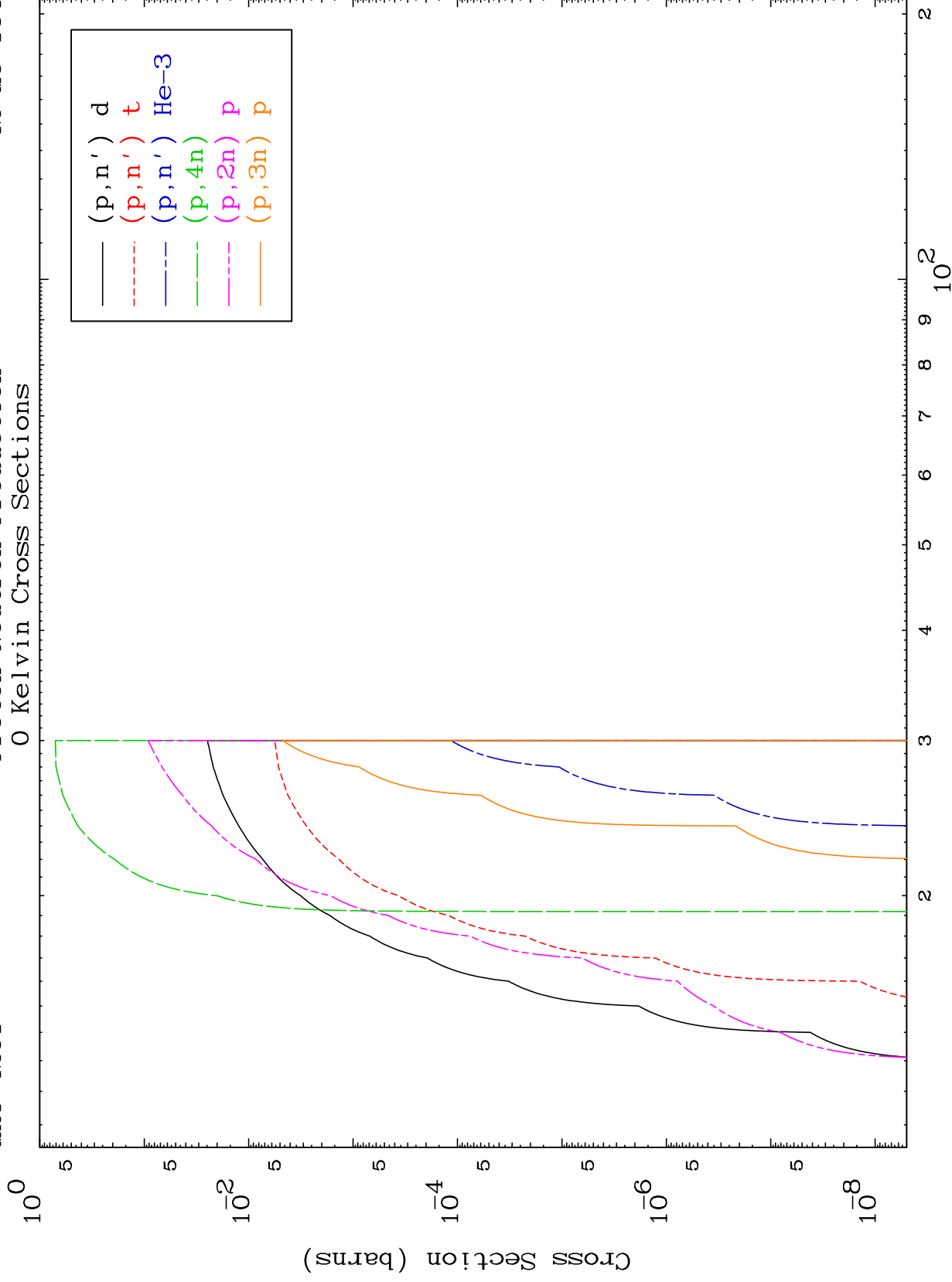
42-Mo-104



2

Incident Energy (MeV)

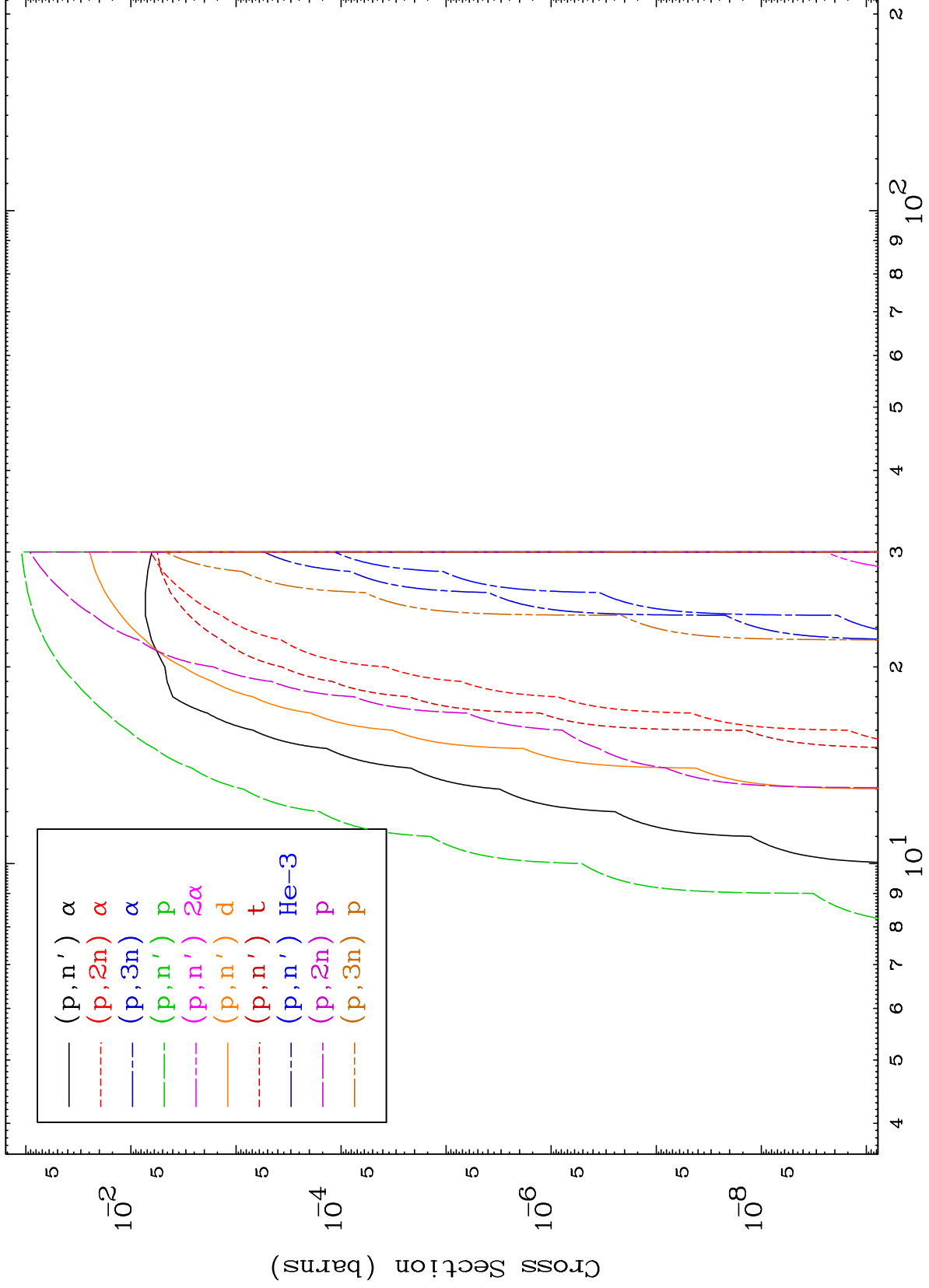
42-Mo-104



MAT 4261

Proton Charged Particle  
0 Kelvin Cross Sections

42-Mo-104



4

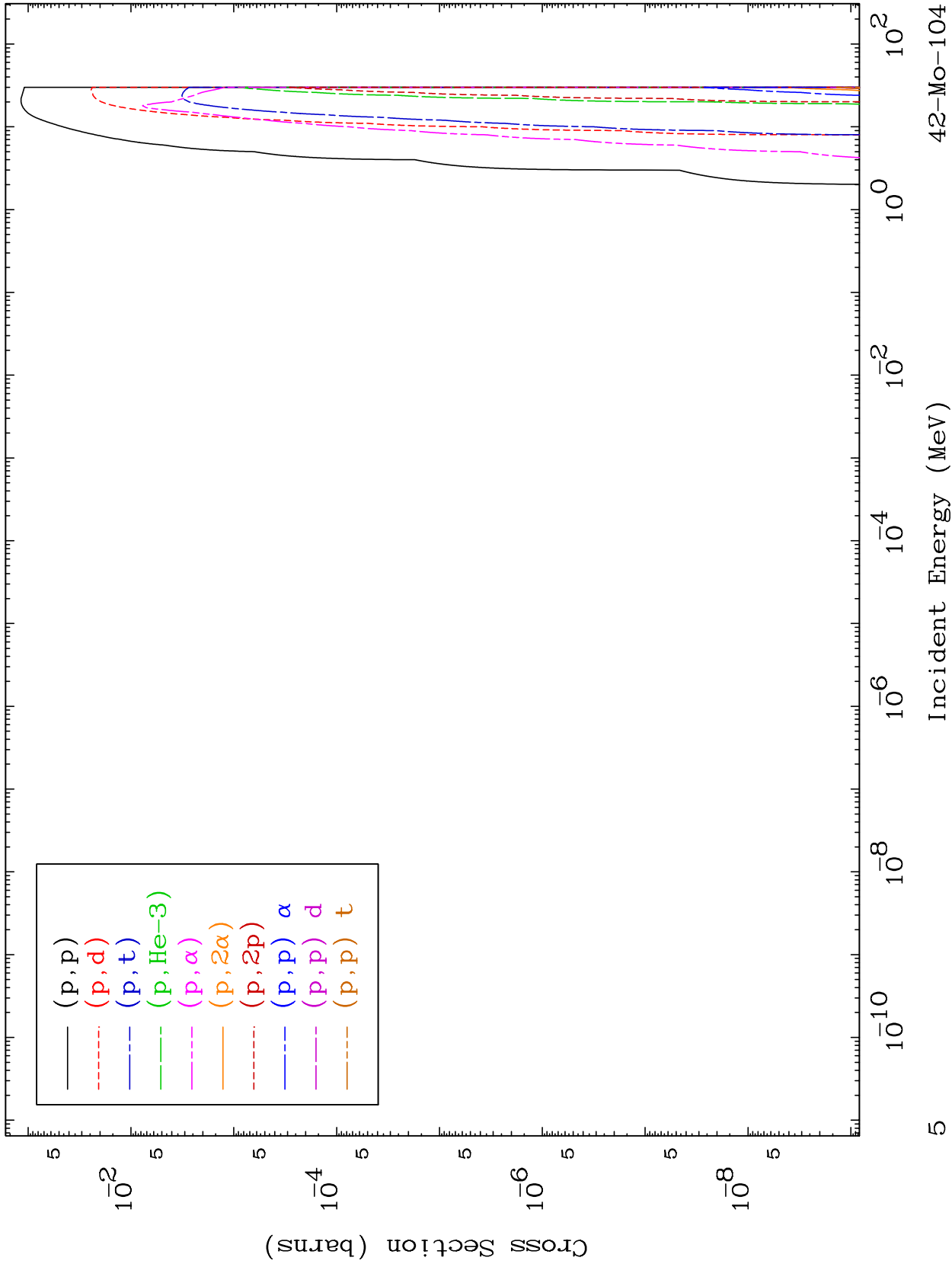
Incident Energy (MeV)

42-Mo-104

MAT 4261

Proton Charged Particle  
0 Kelvin Cross Sections

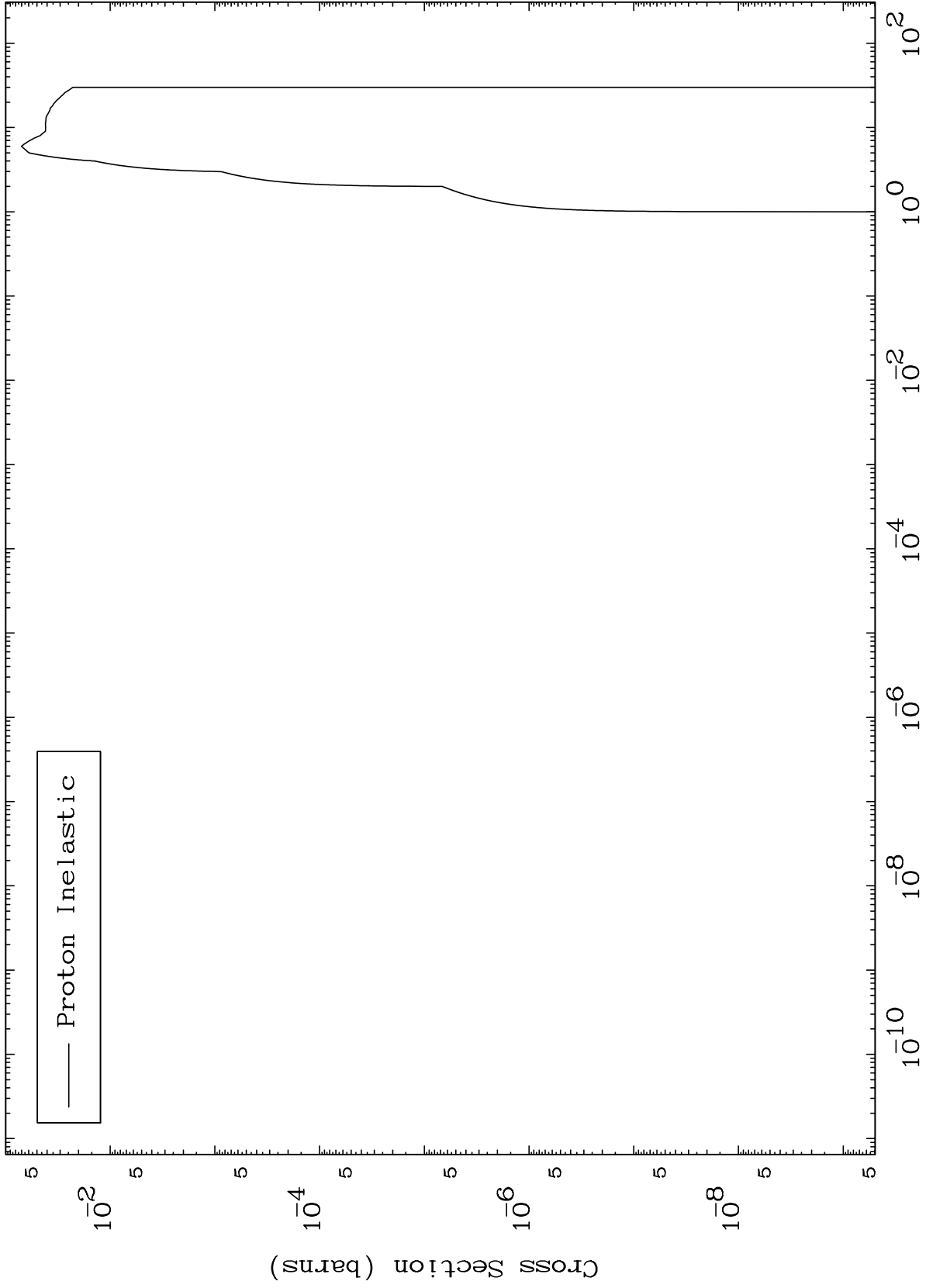
42-Mo-104



MAT 4261

(p,n') Level  
0 Kelvin Cross Sections

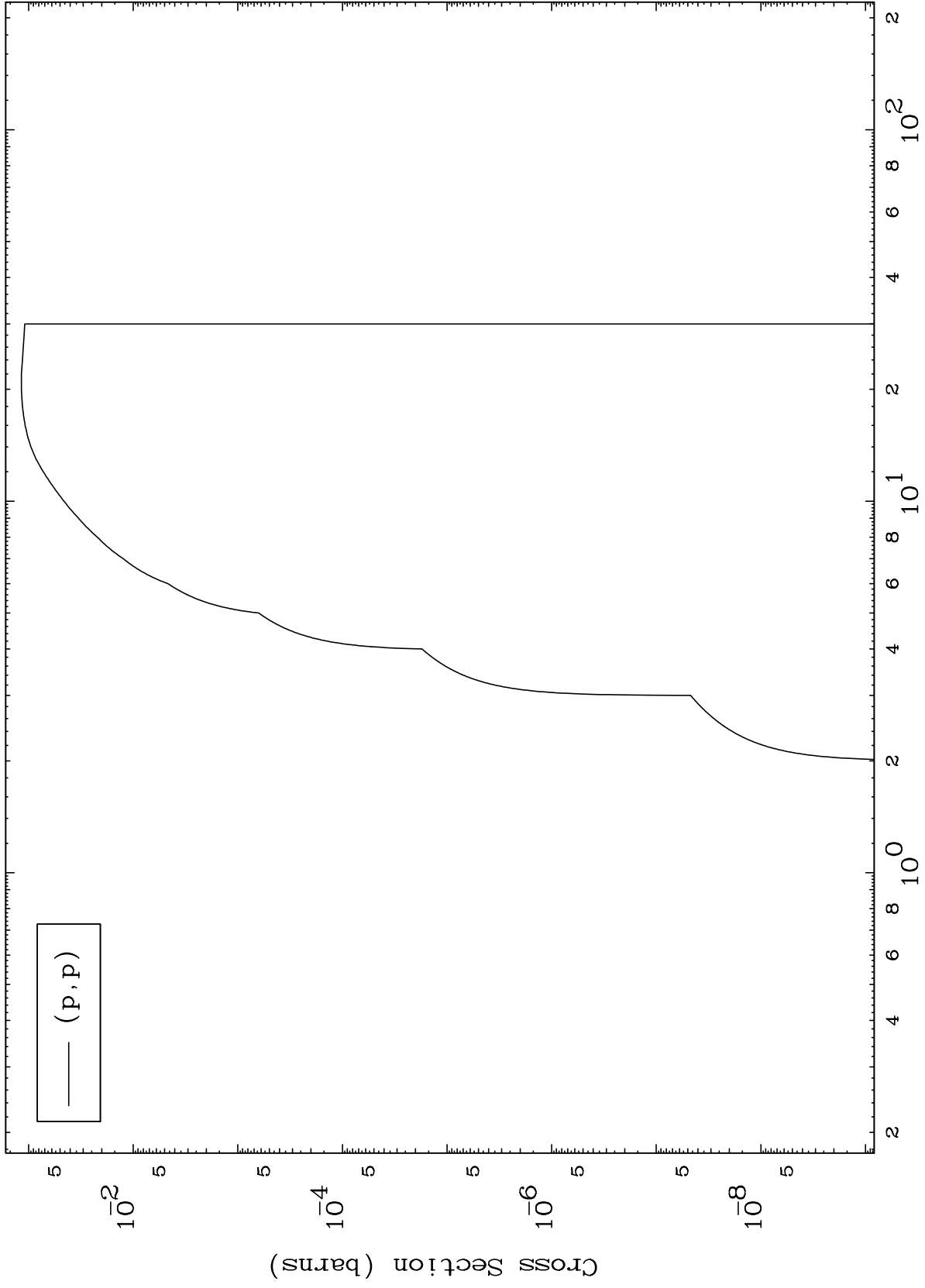
42-Mo-104



MAT 4261

42-Mo-104

(p,p) Levels  
0 Kelvin Cross Sections

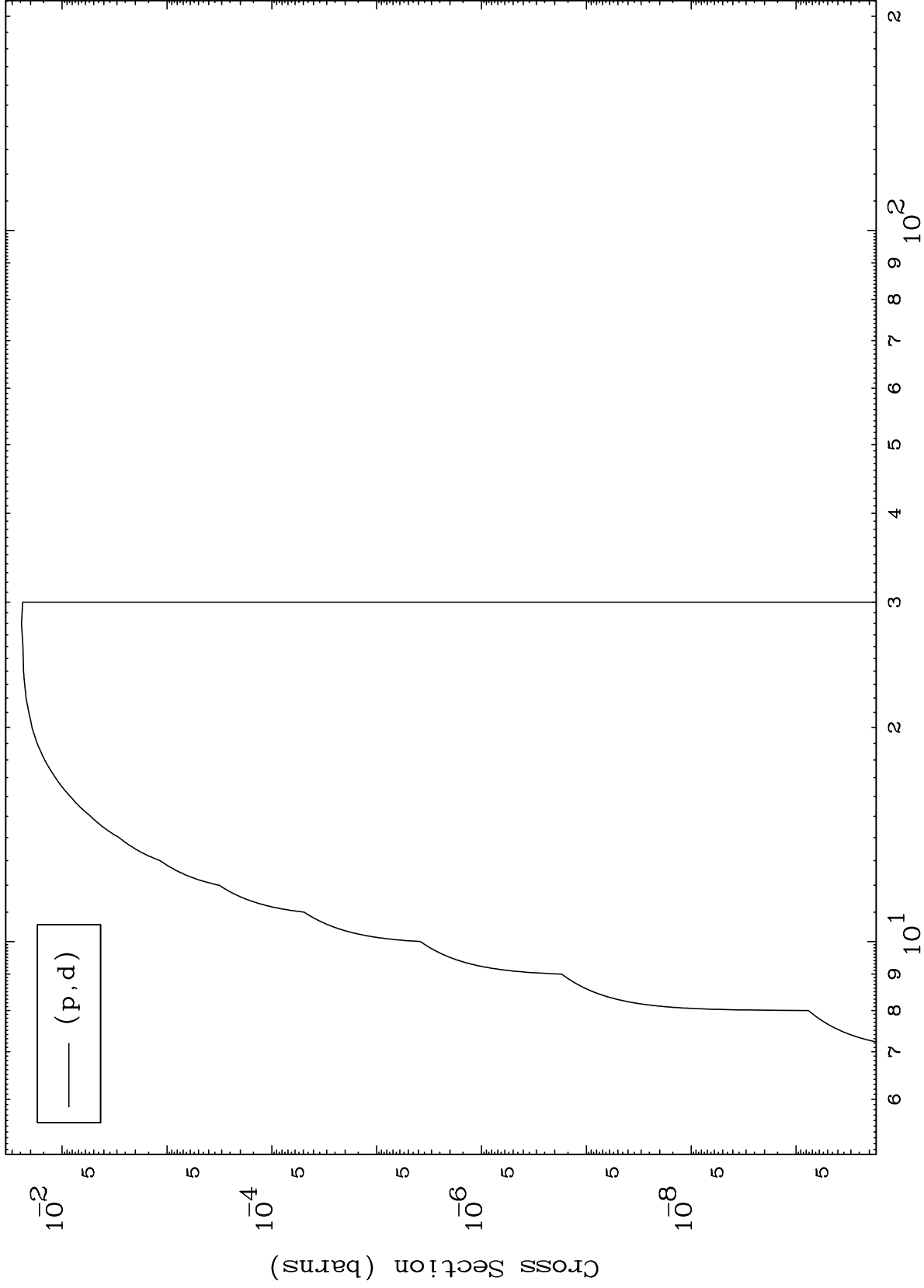




MAT 4261

(p,d) Levels  
0 Kelvin Cross Sections

42-Mo-104



8

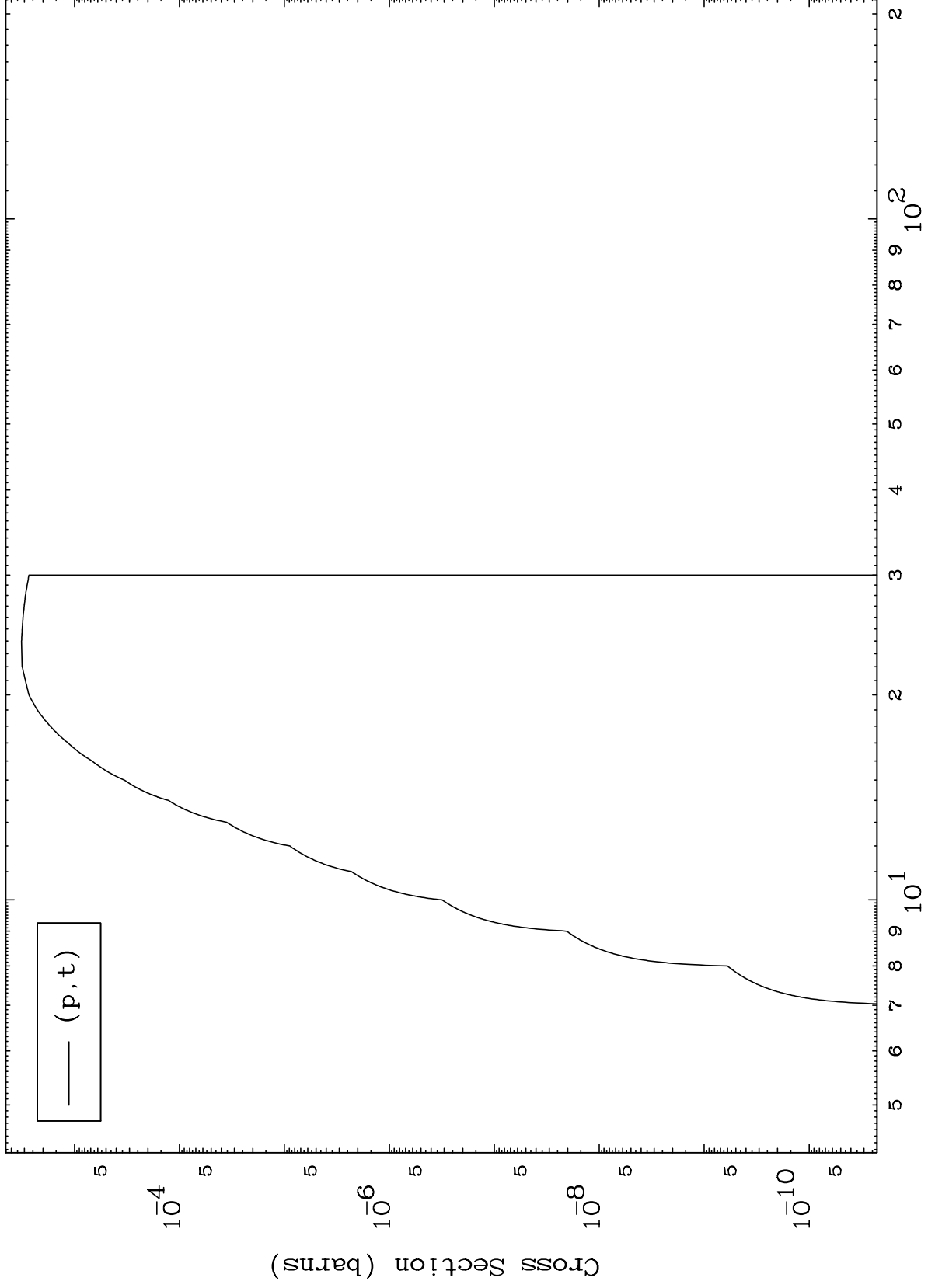
Incident Energy (MeV)

42-Mo-104

MAT 4261

42-Mo-104

(p,t) Levels  
0 Kelvin Cross Sections



9

Incident Energy (MeV)

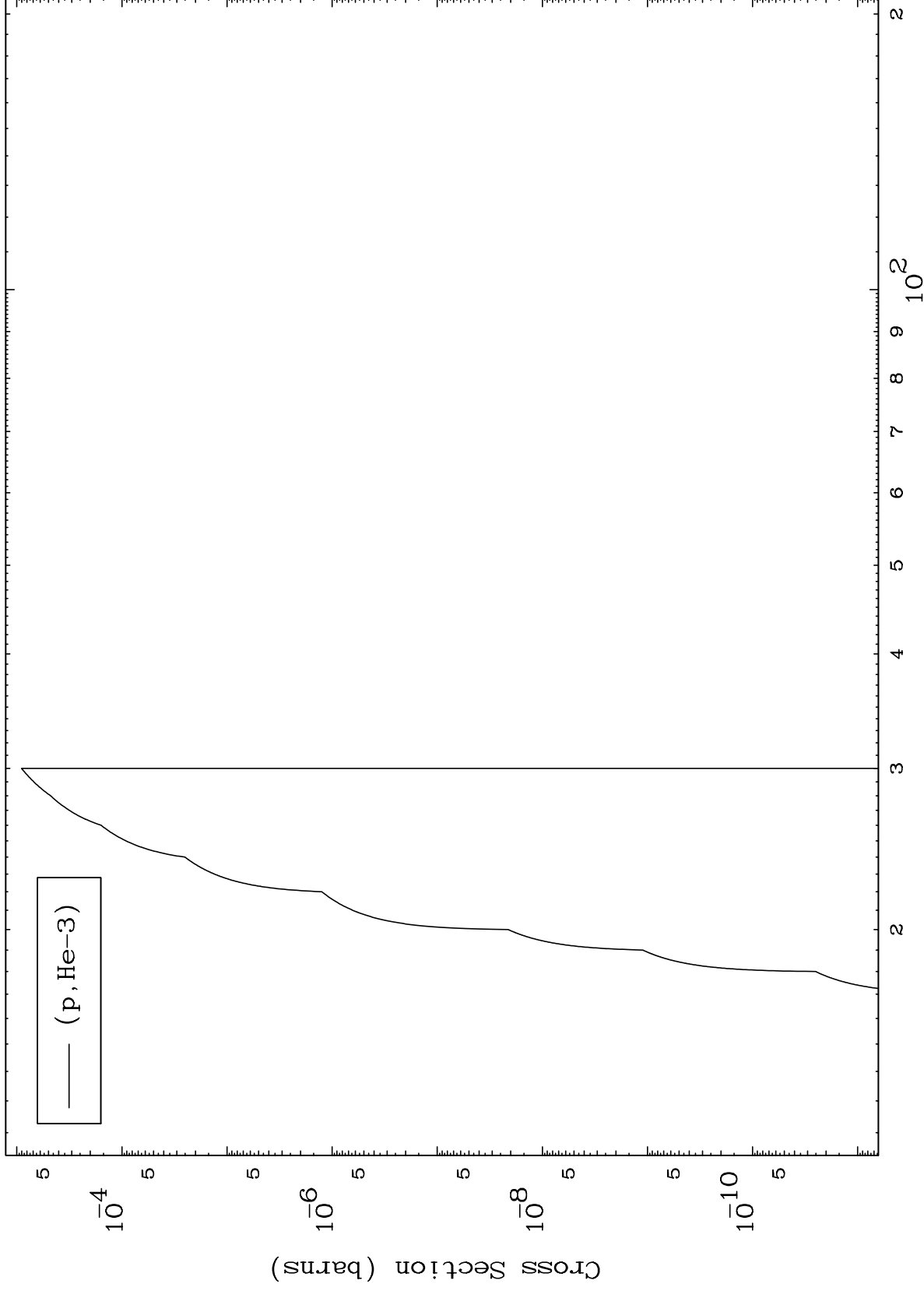
42-Mo-104

MAT 4261

(p,He3) Levels

42-Mo-104

0 Kelvin Cross Sections



10

Incident Energy (MeV)

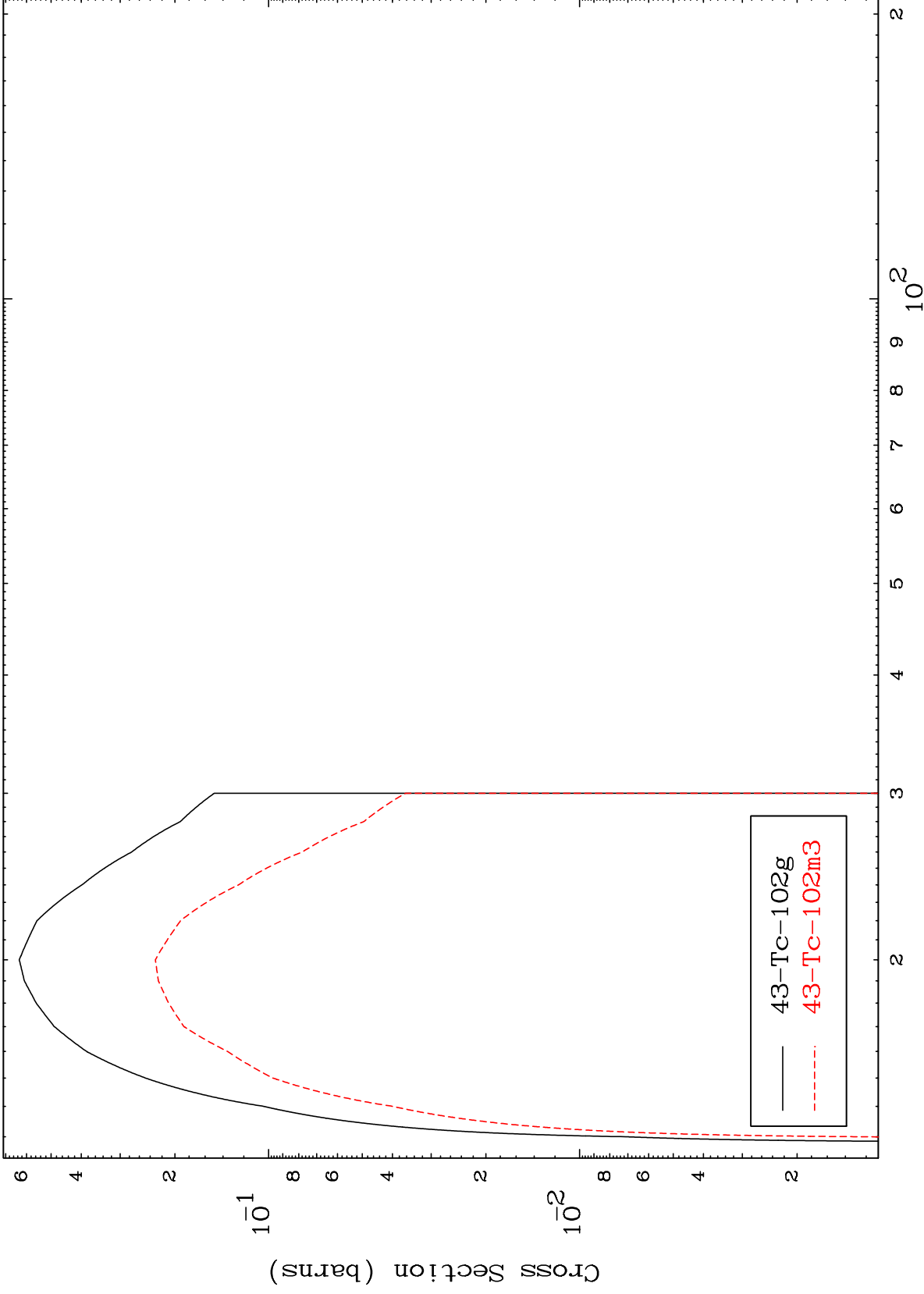
42-Mo-104



MAT 4261

42-Mo-104

(p,3n)  
Radionuclide Production Cross Section



12

42-Mo-104

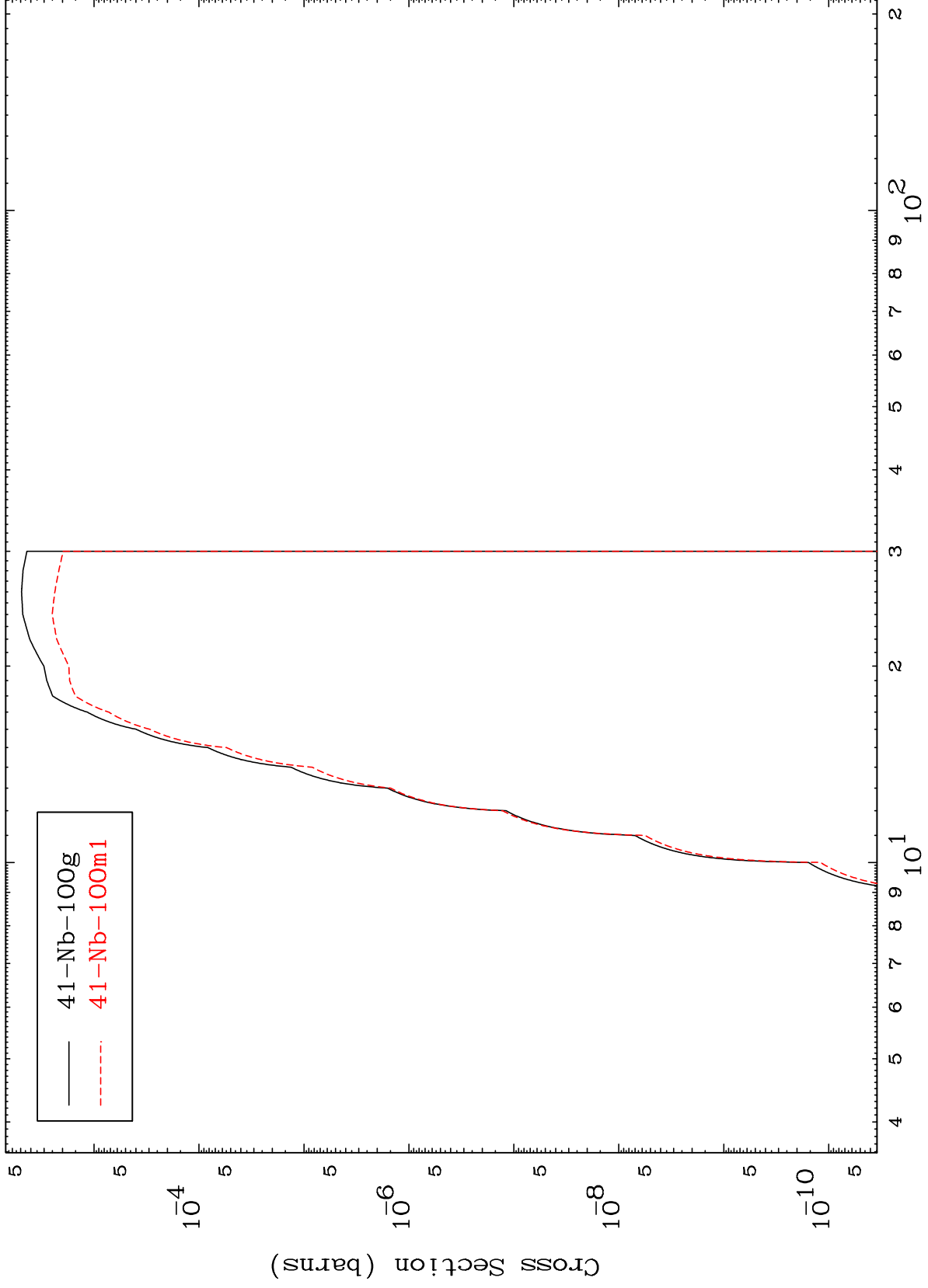
Incident Energy (MeV)

MAT 4261

42-Mo-104

(p,n')  $\alpha$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

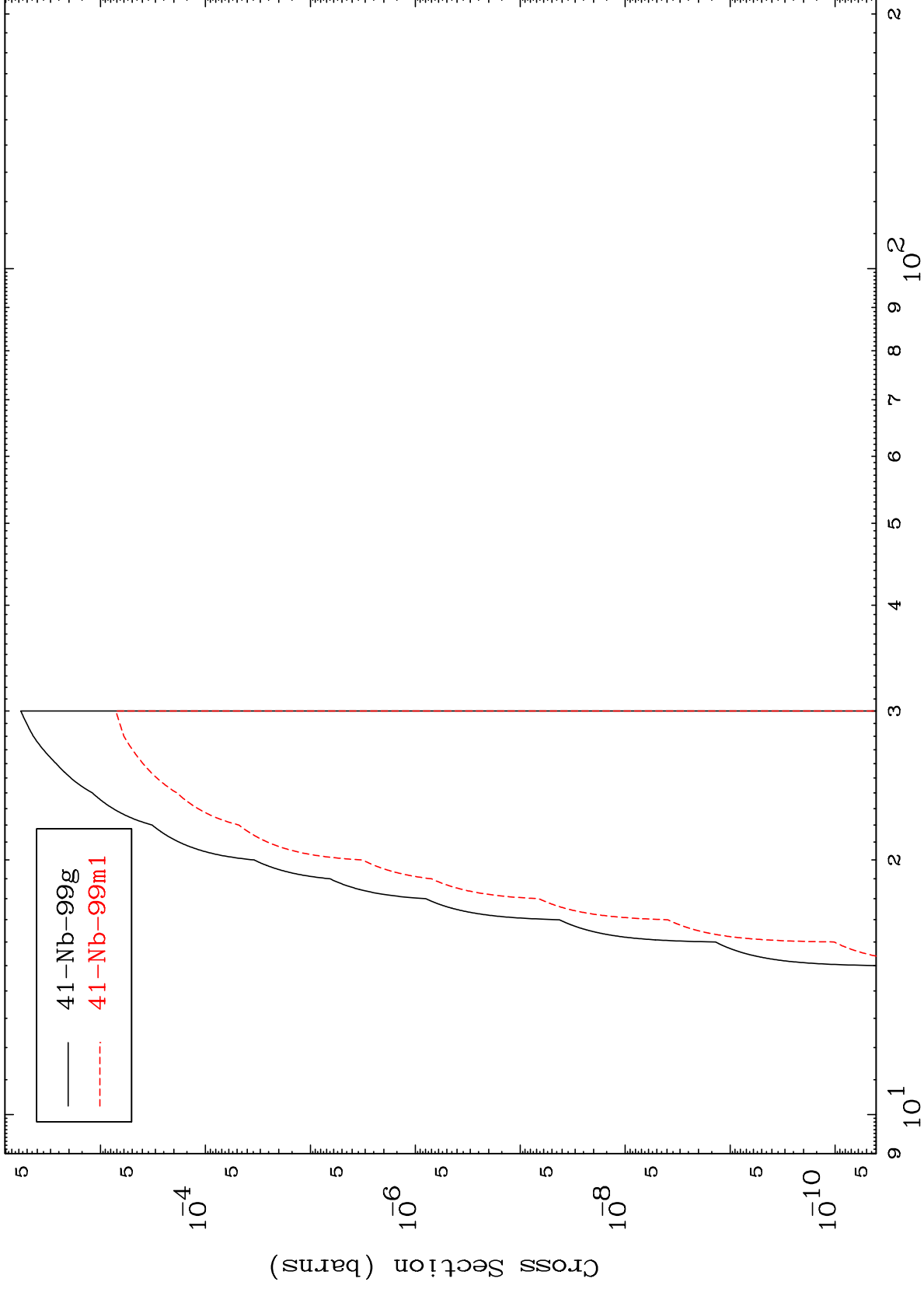
42-Mo-104

MAT 4261

(p,2n)  $\alpha$

42-Mo-104

Radionuclide Production Cross Section



14

Incident Energy (MeV)

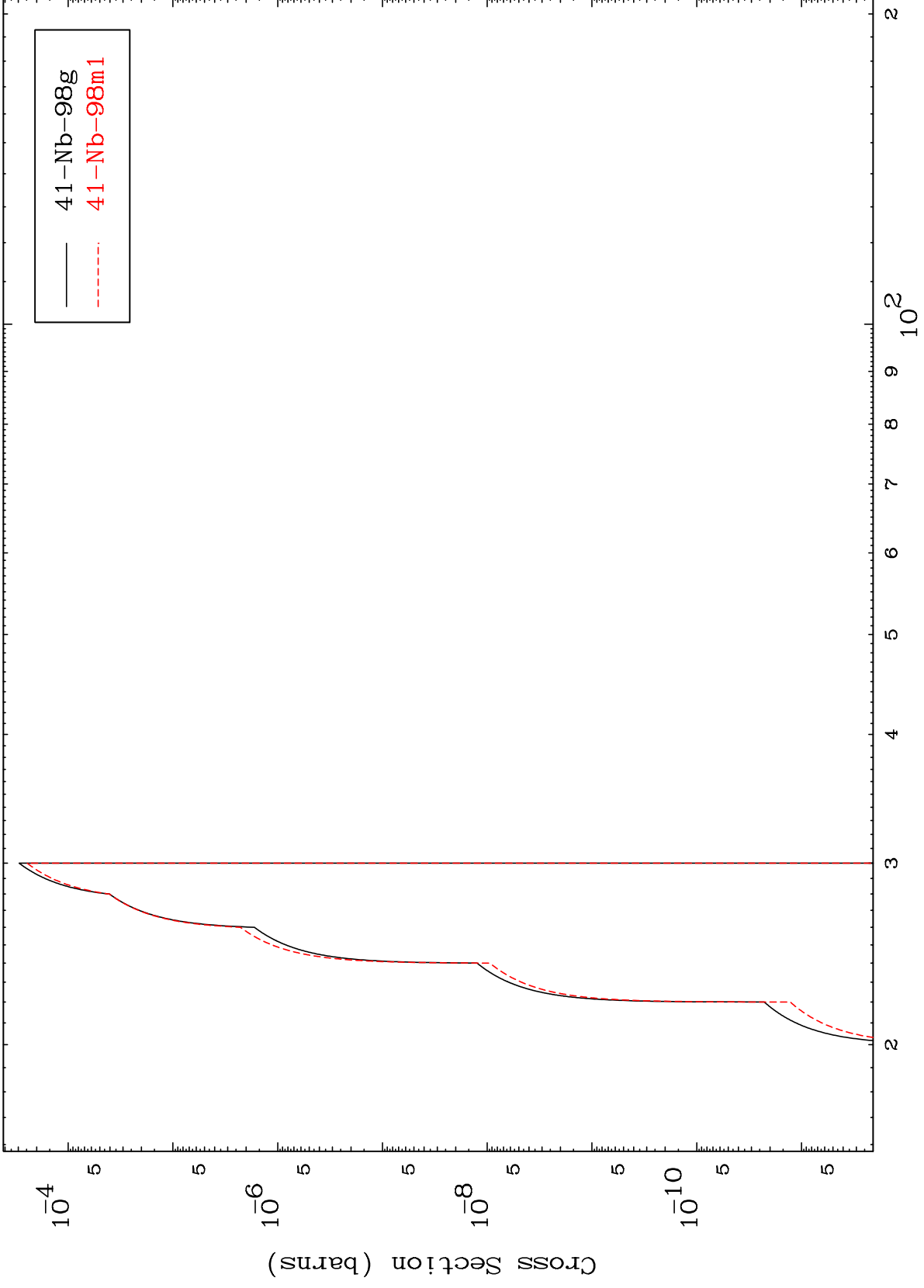
42-Mo-104

MAT 4261

(p,3n)  $\alpha$

42-Mo-104

Radionuclide Production Cross Section



15

Incident Energy (MeV)

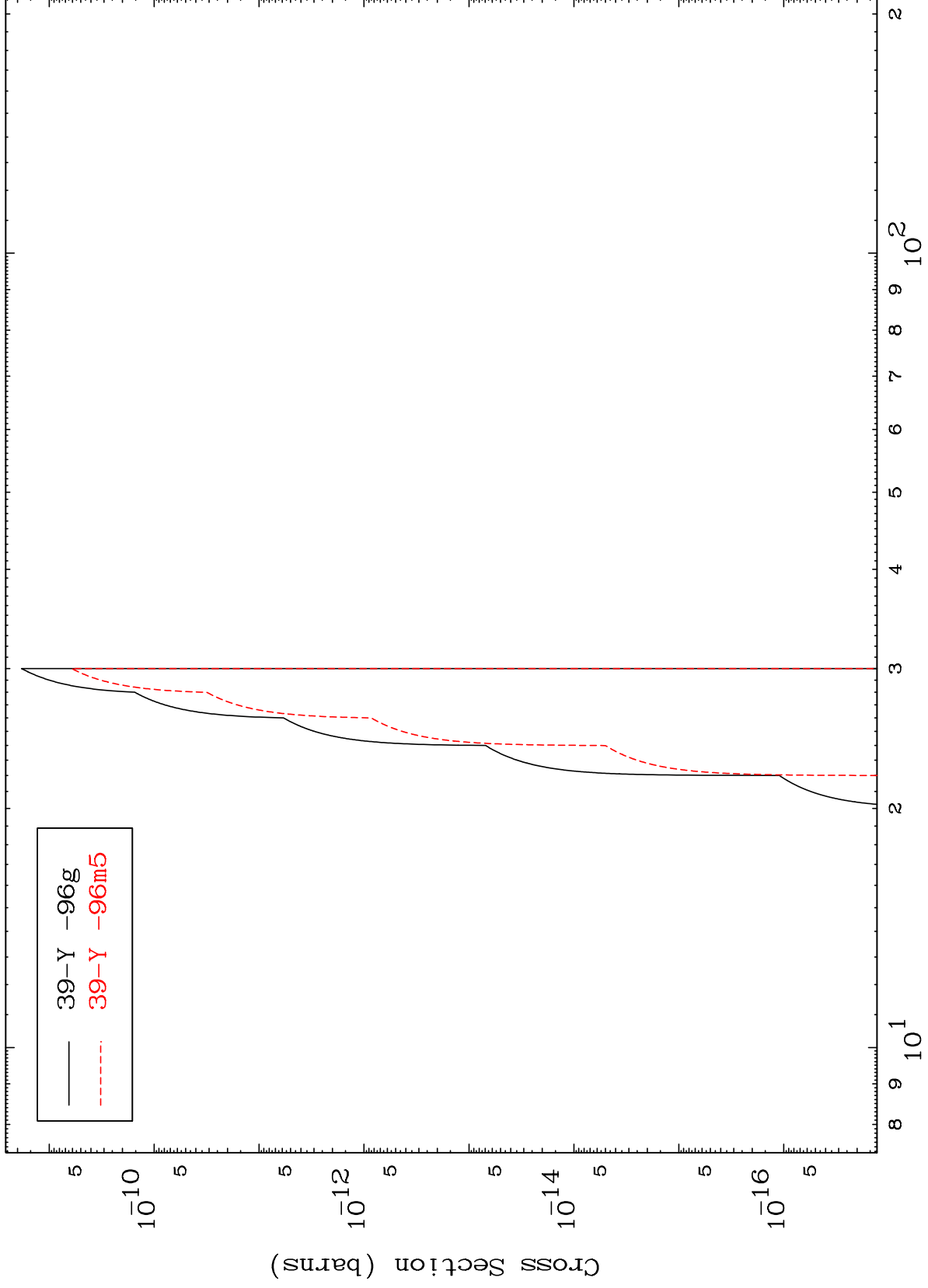
42-Mo-104



MAT 4261

42-Mo-104

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



16

Incident Energy (MeV)

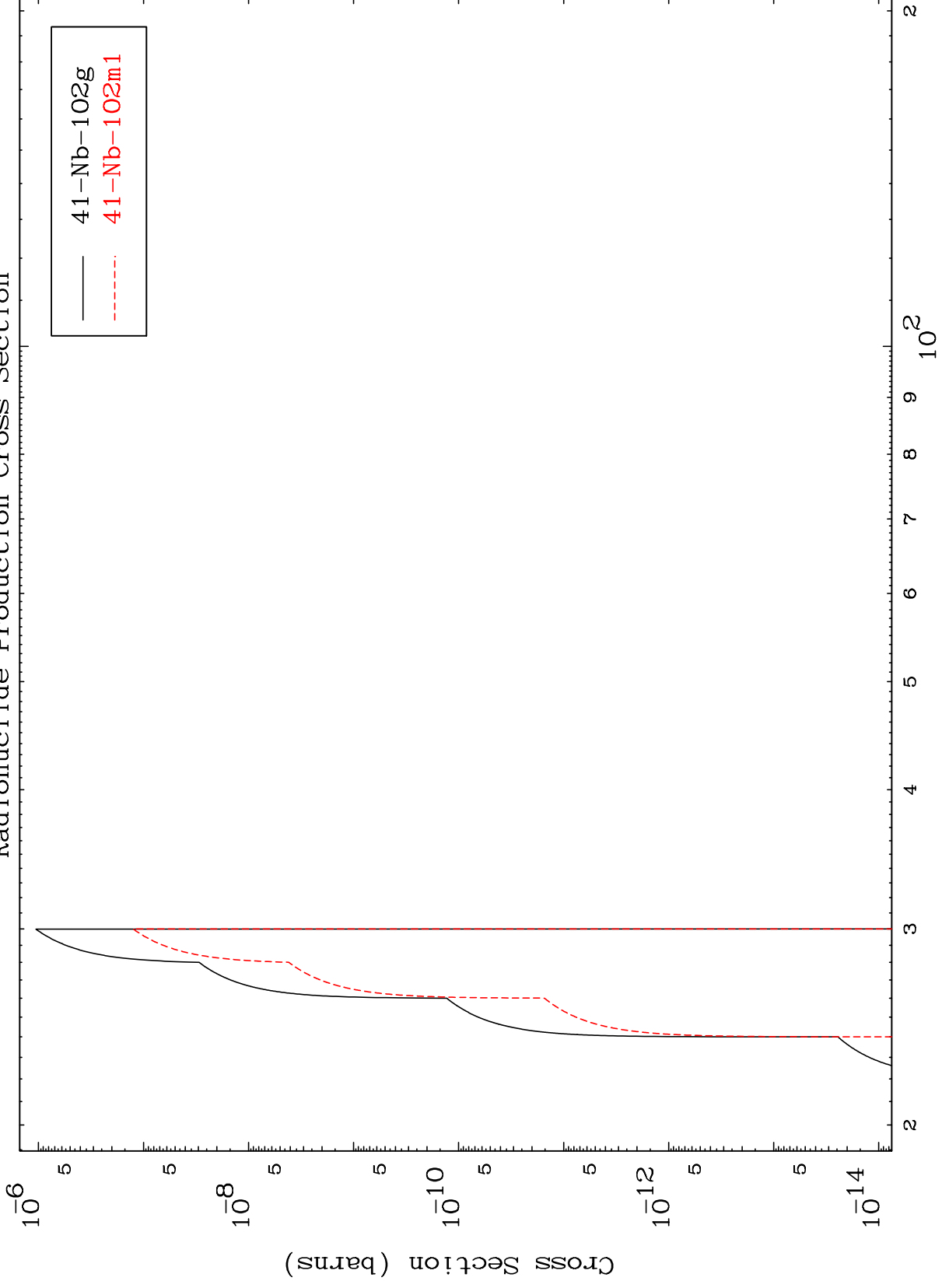
42-Mo-104

MAT 4261

(p,2n) p

42-Mo-104

Radionuclide Production Cross Section



17

Incident Energy (MeV)

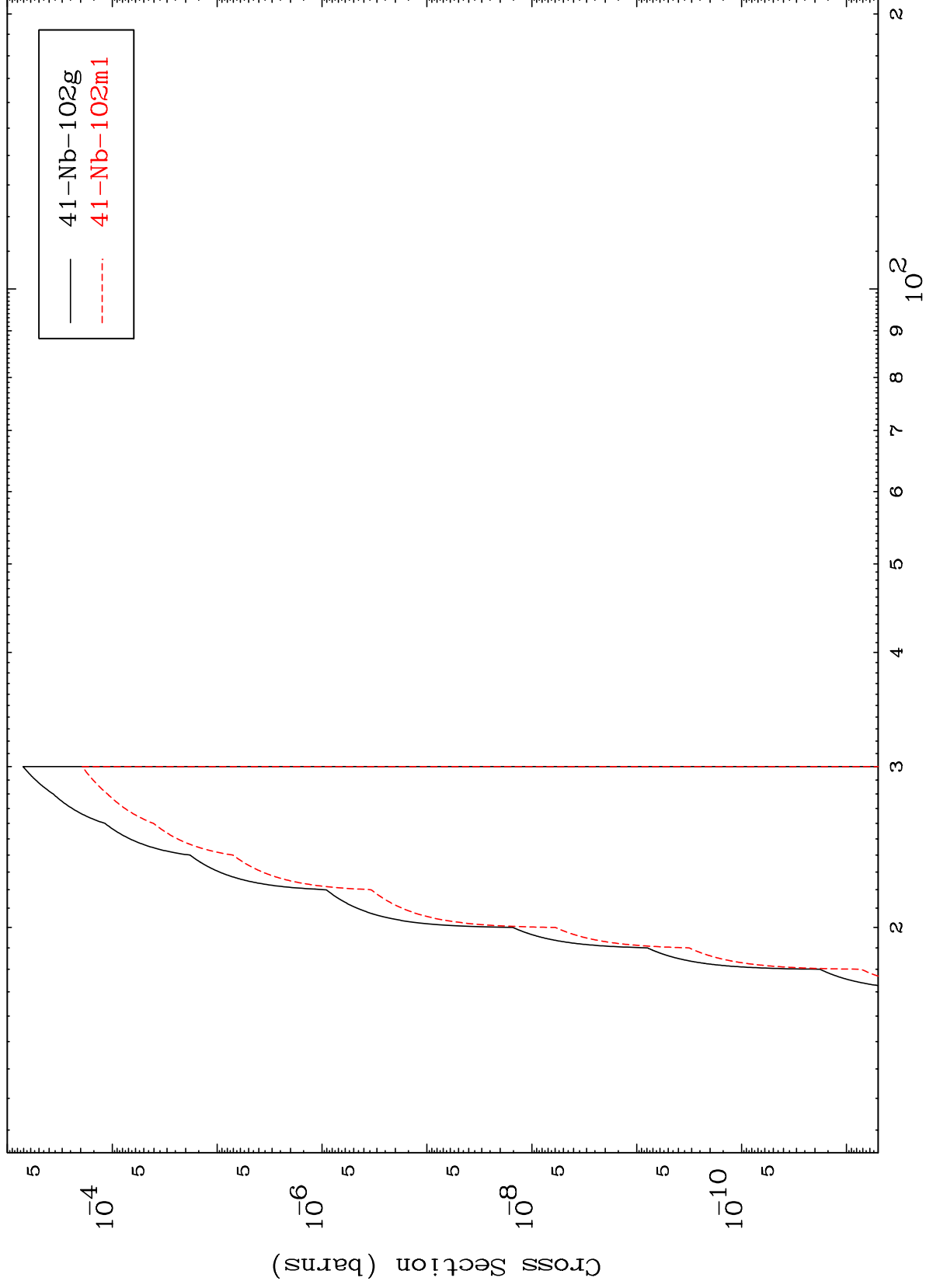
42-Mo-104

MAT 4261

(p,He-3)

42-Mo-104

Radionuclide Production Cross Section



18

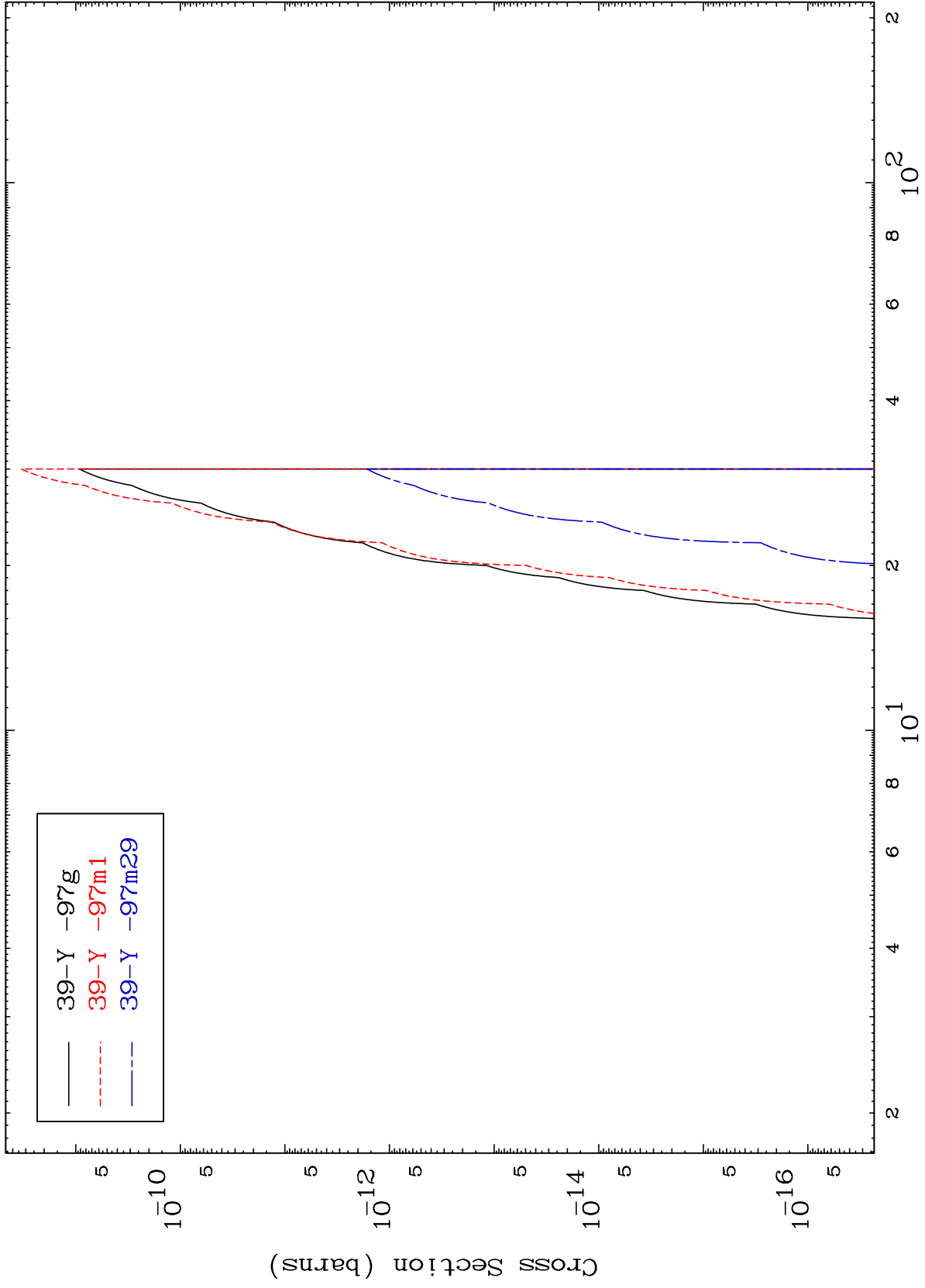
Incident Energy (MeV)

42-Mo-104

MAT 4261

42-Mo-104

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



19

Incident Energy (MeV)

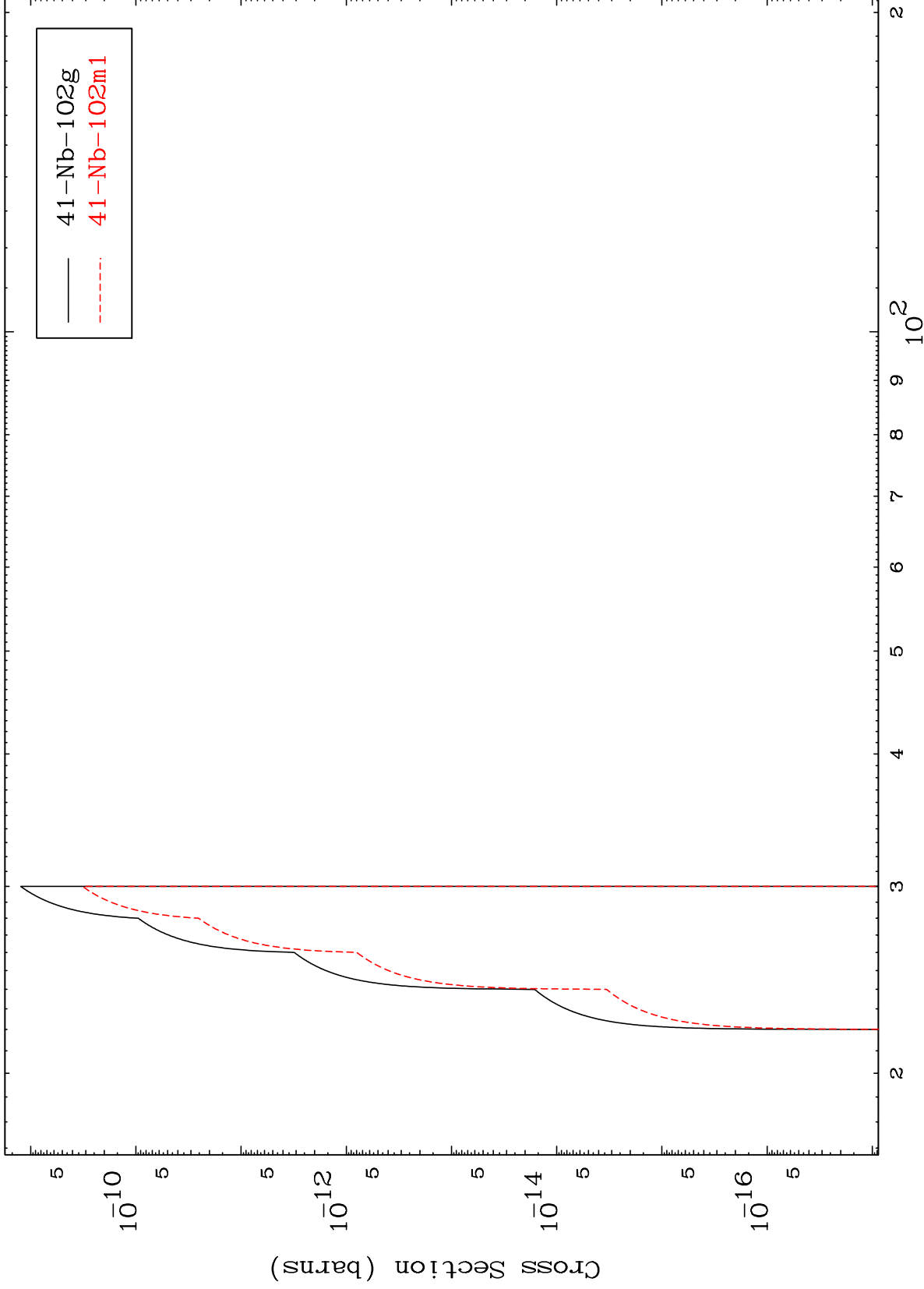
42-Mo-104

MAT 4261

(p,p) d

42-Mo-104

Radionuclide Production Cross Section



20

Incident Energy (MeV)

42-Mo-104