

Program EVALPLOT  
(Version 2021-1)

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)

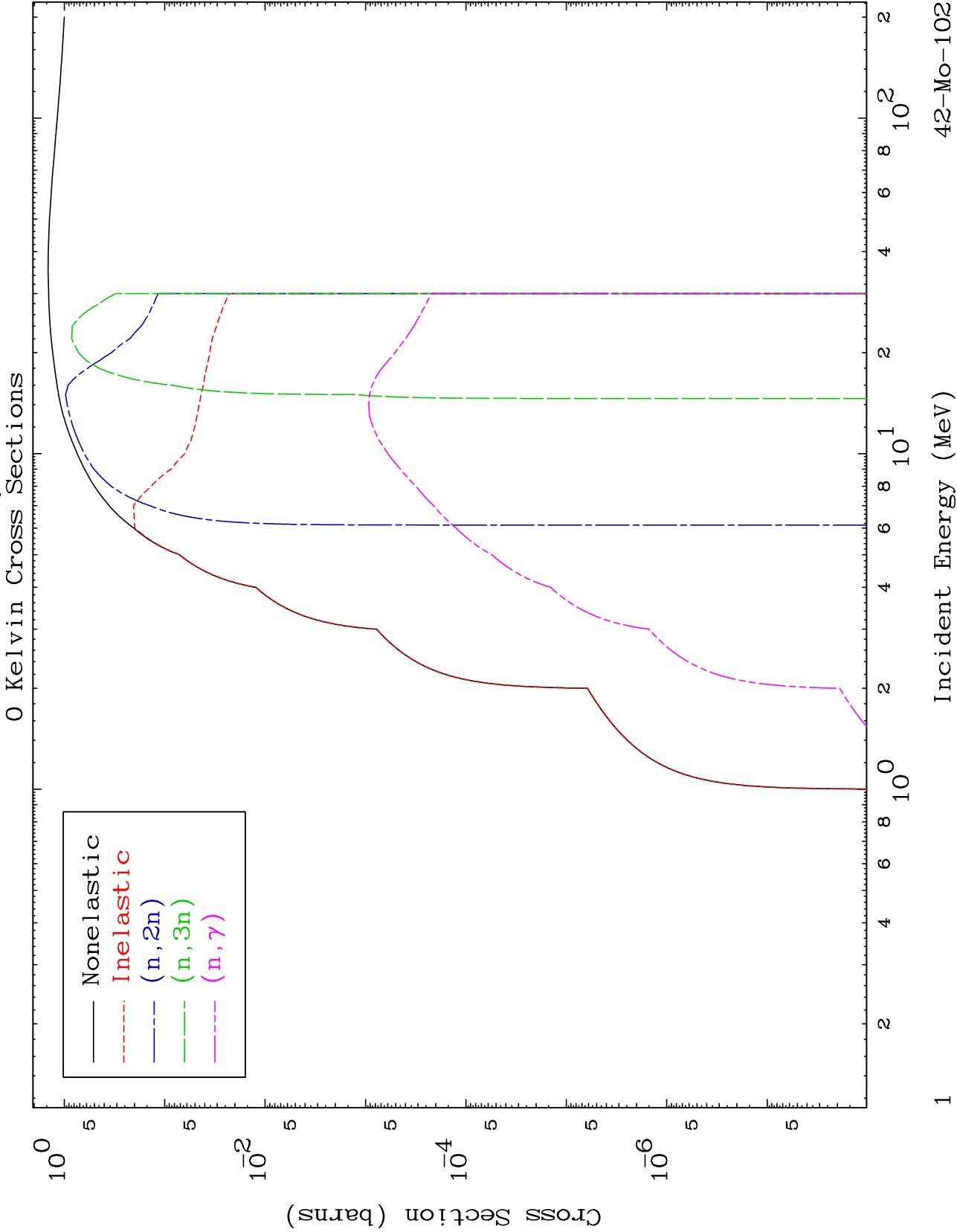
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

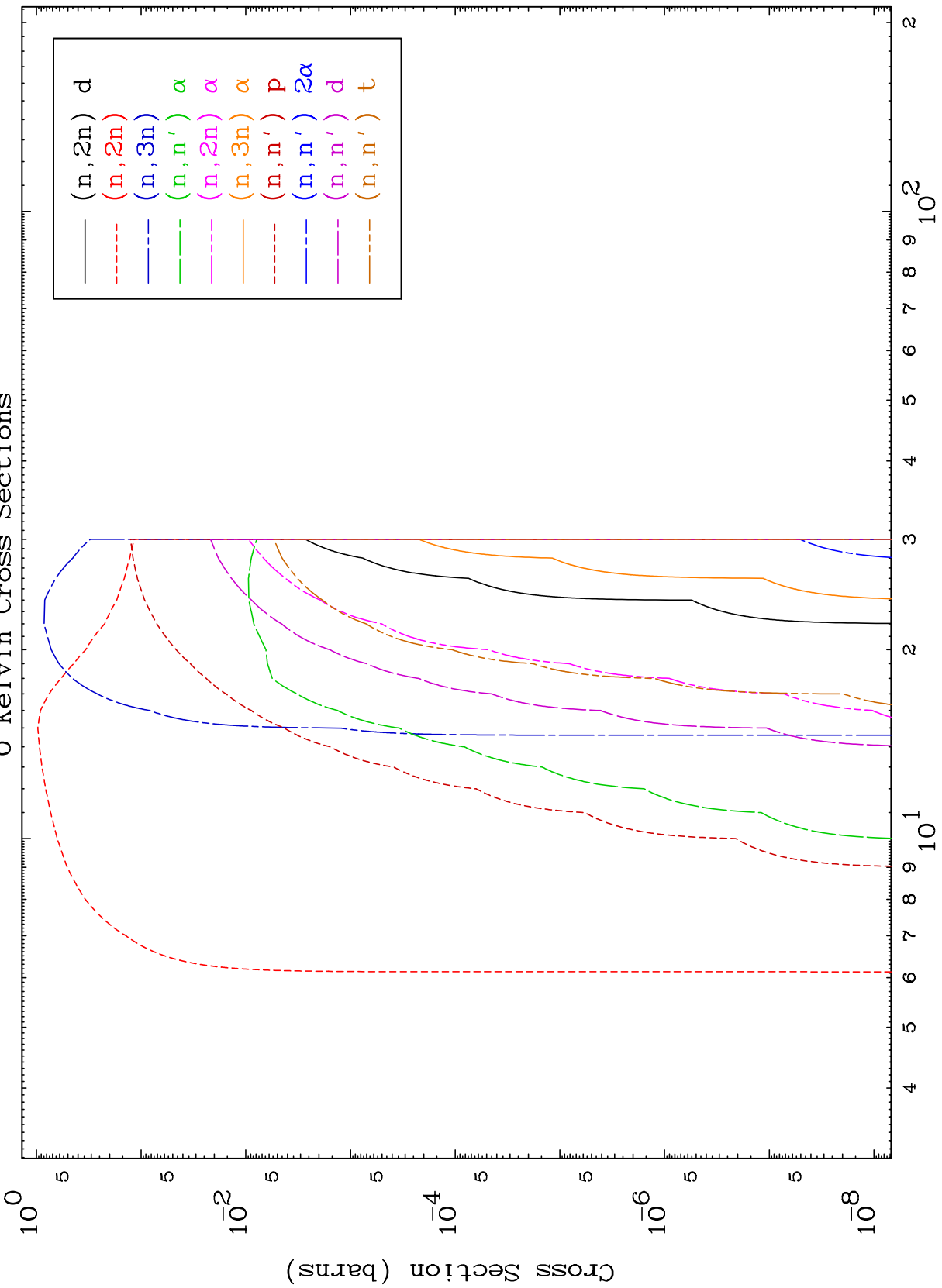
Press Mouse Button to Start

MAT 4255

Proton Major

42-Mo-102

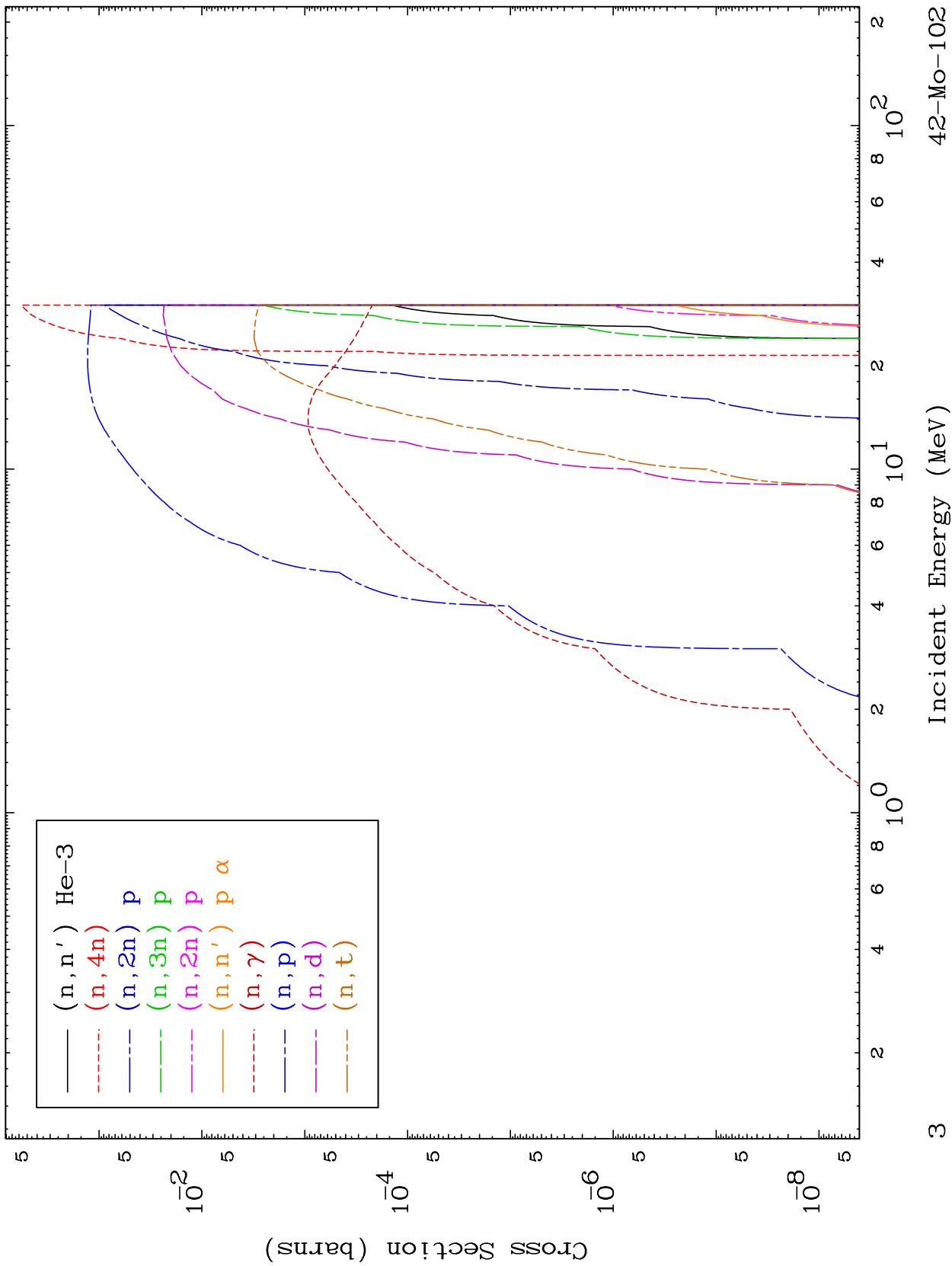




MAT 4255

Proton Neutron Absorption  
0 Kelvin Cross Sections

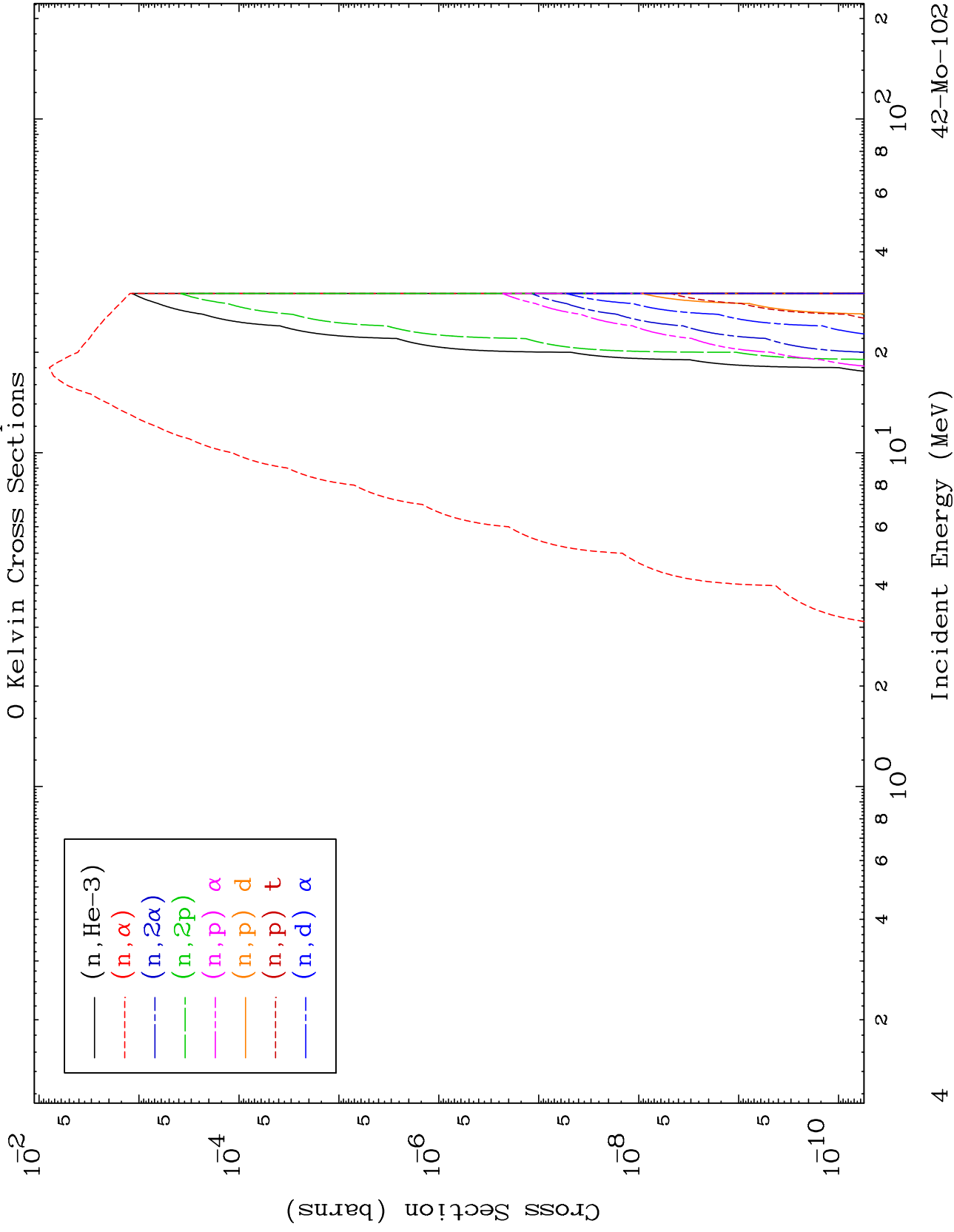
42-Mo-102



MAT 4255

Proton Neutron Absorption  
0 Kelvin Cross Sections

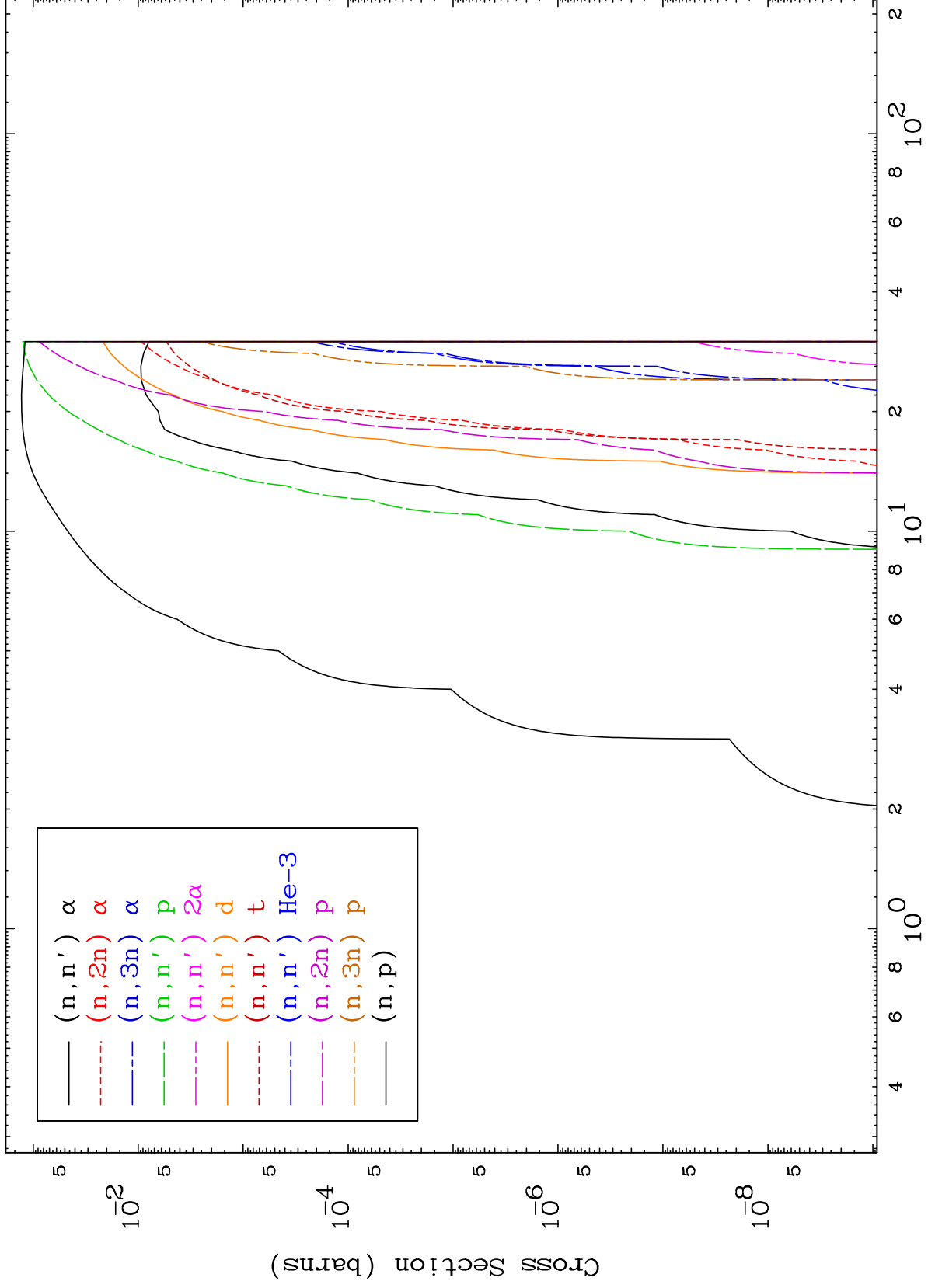
42-Mo-102



MAT 4255

Proton Charged Particle  
0 Kelvin Cross Sections

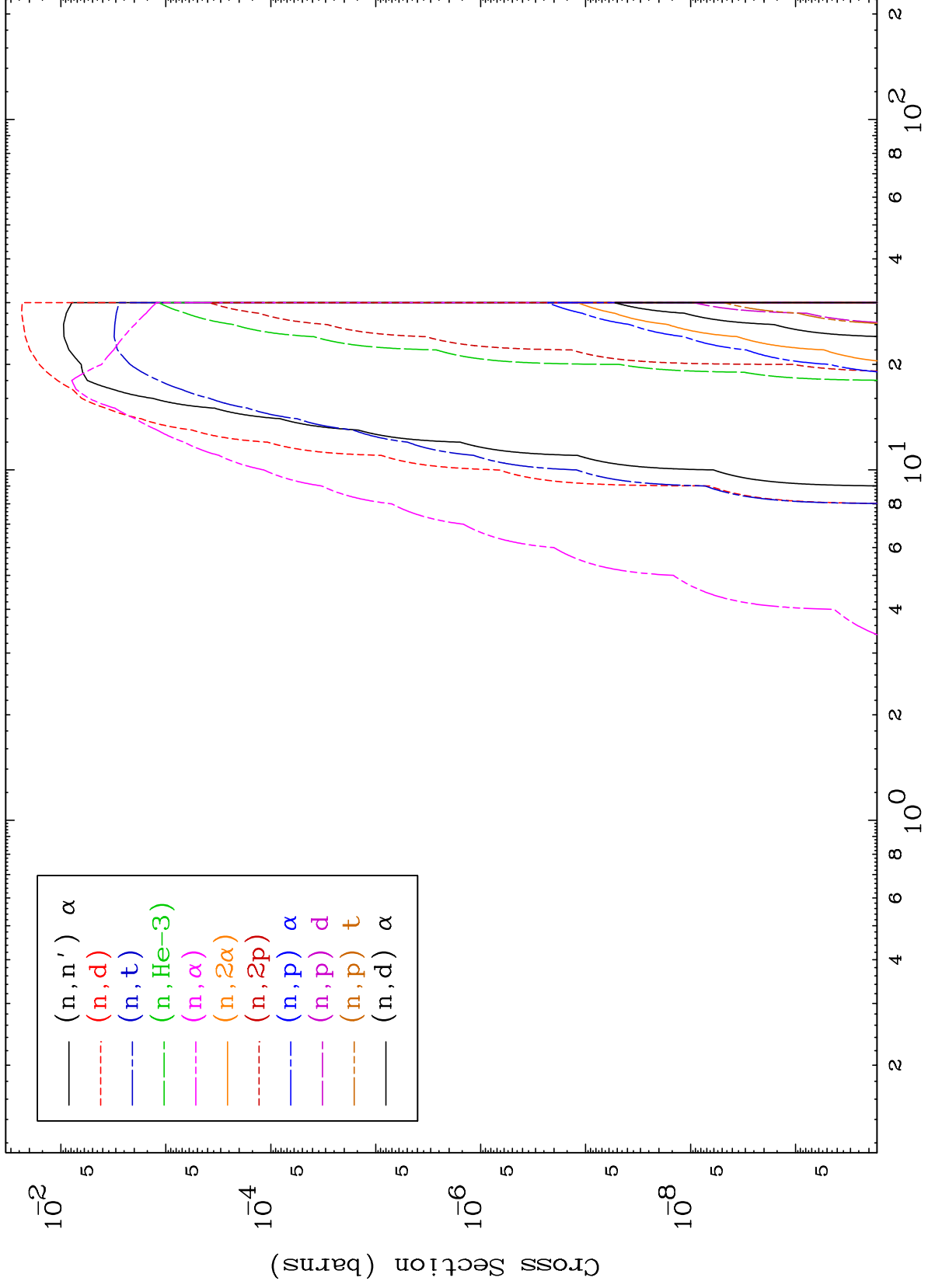
42-Mo-102



MAT 4255

Proton Charged Particle  
0 Kelvin Cross Sections

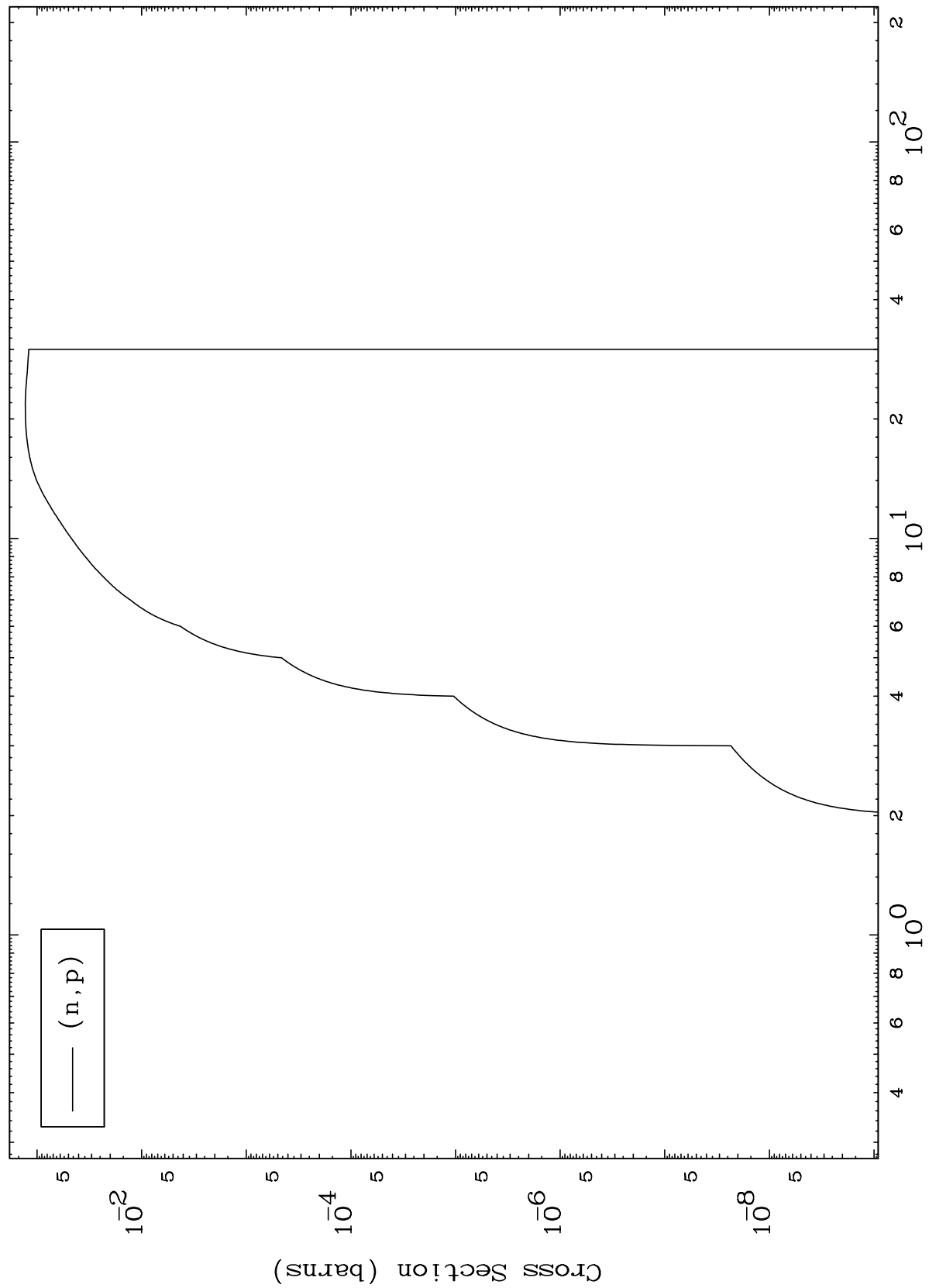
42-Mo-102



MAT 4255

42-Mo-102

(p,p) Levels  
0 Kelvin Cross Sections

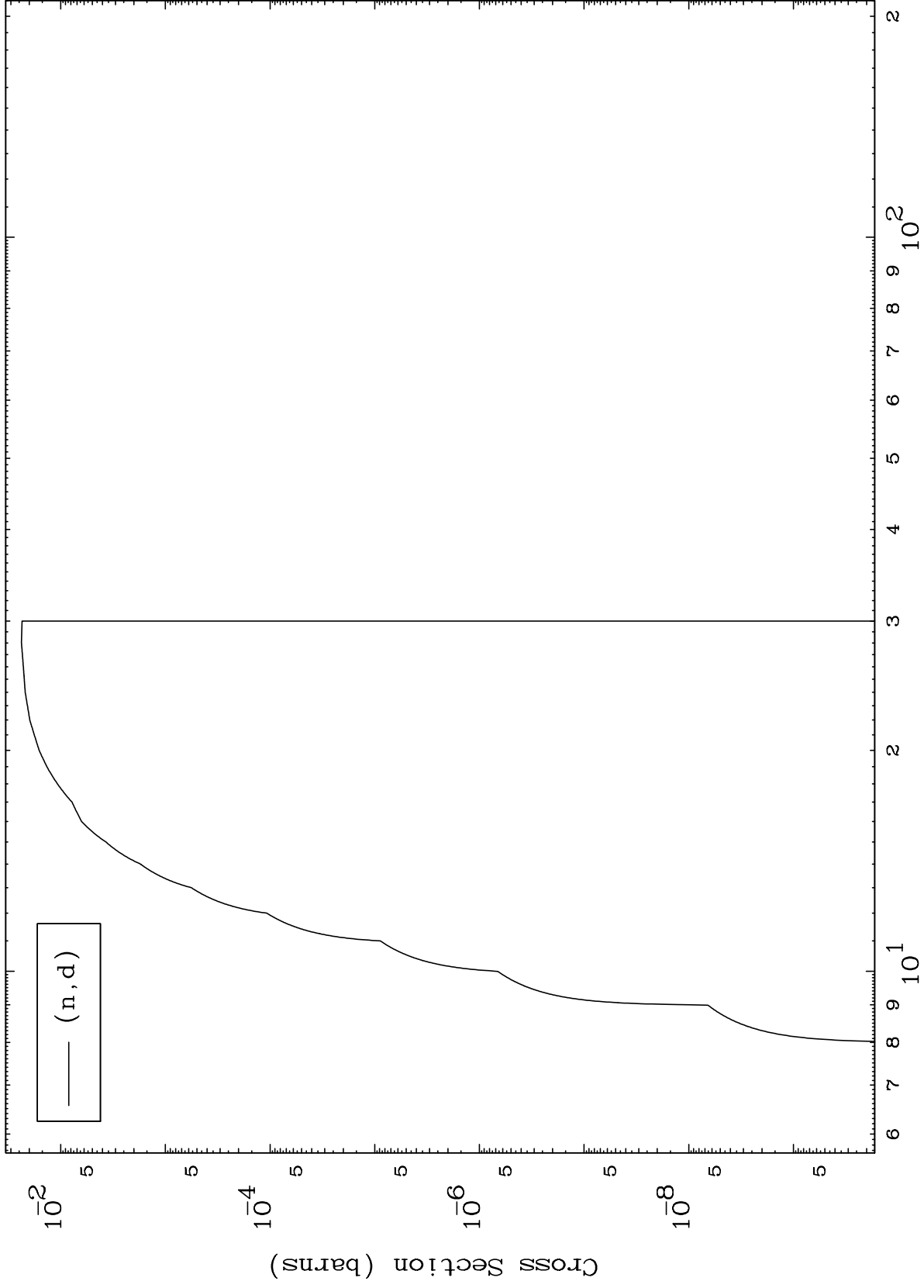




MAT 4255

(p,d) Levels  
0 Kelvin Cross Sections

42-Mo-102



8

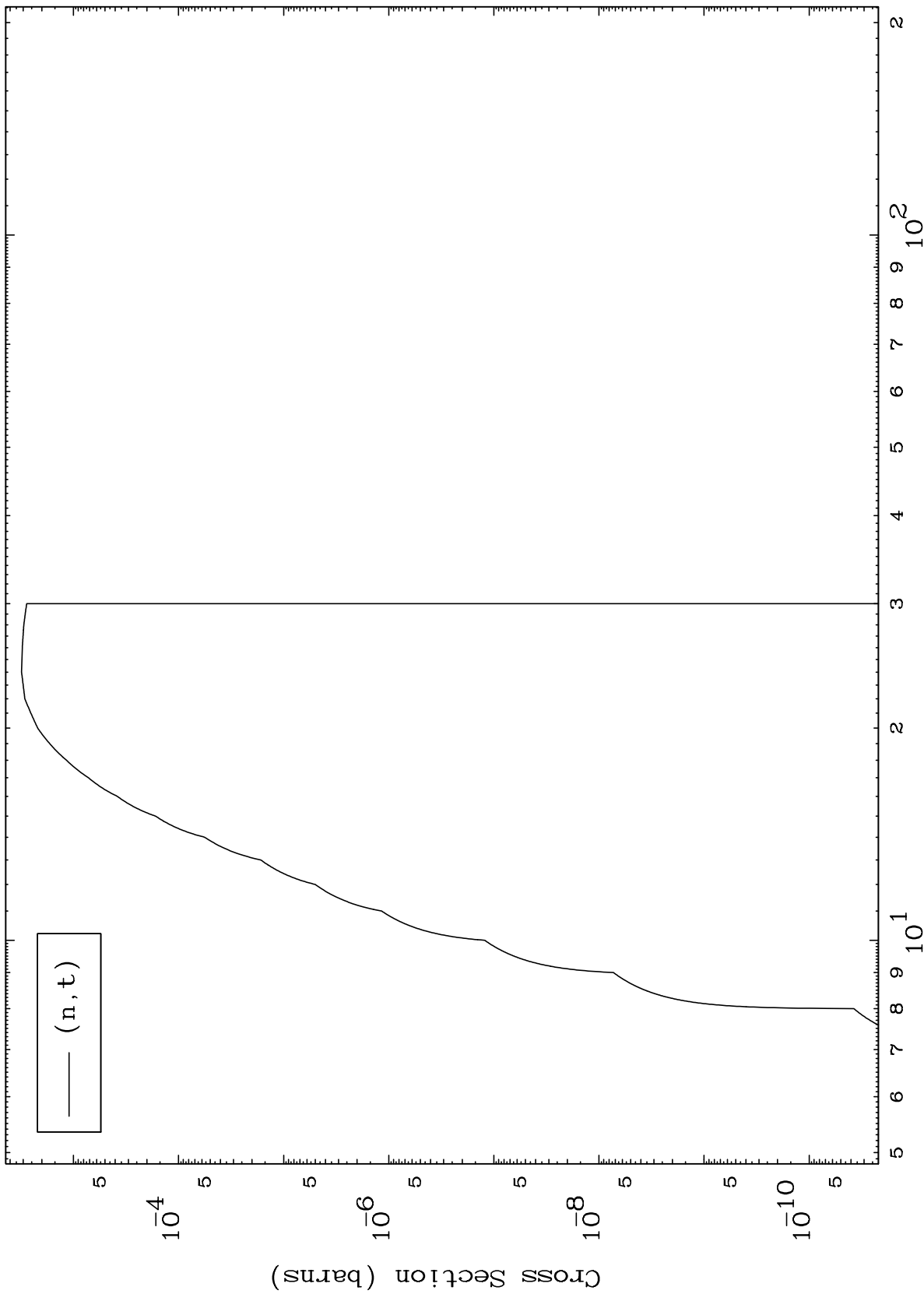
Incident Energy (MeV)

42-Mo-102

MAT 4255

(p,t) Levels  
0 Kelvin Cross Sections

42-Mo-102



9

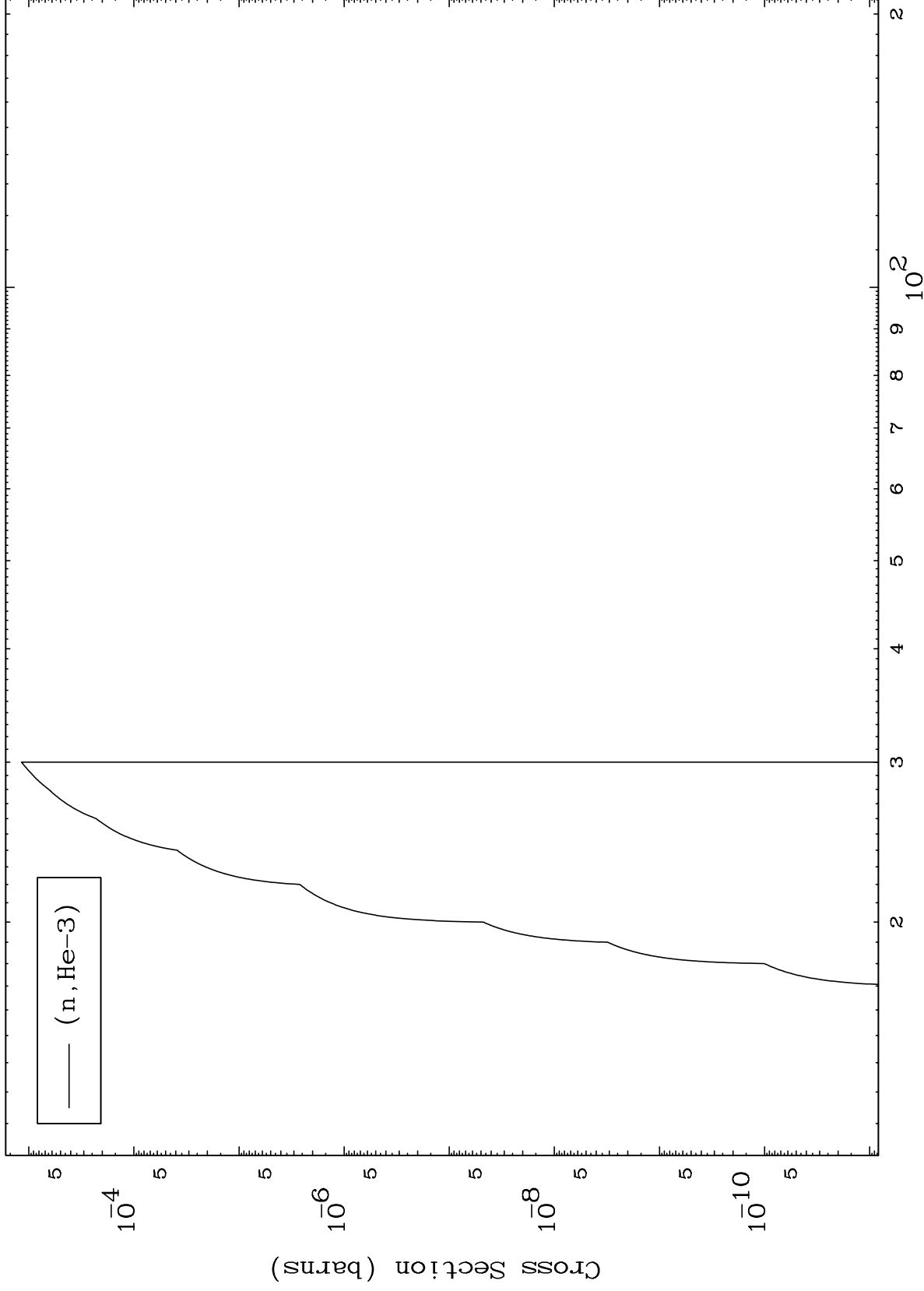
Incident Energy (MeV)

42-Mo-102

MAT 4255

(p,He3) Levels  
0 Kelvin Cross Sections

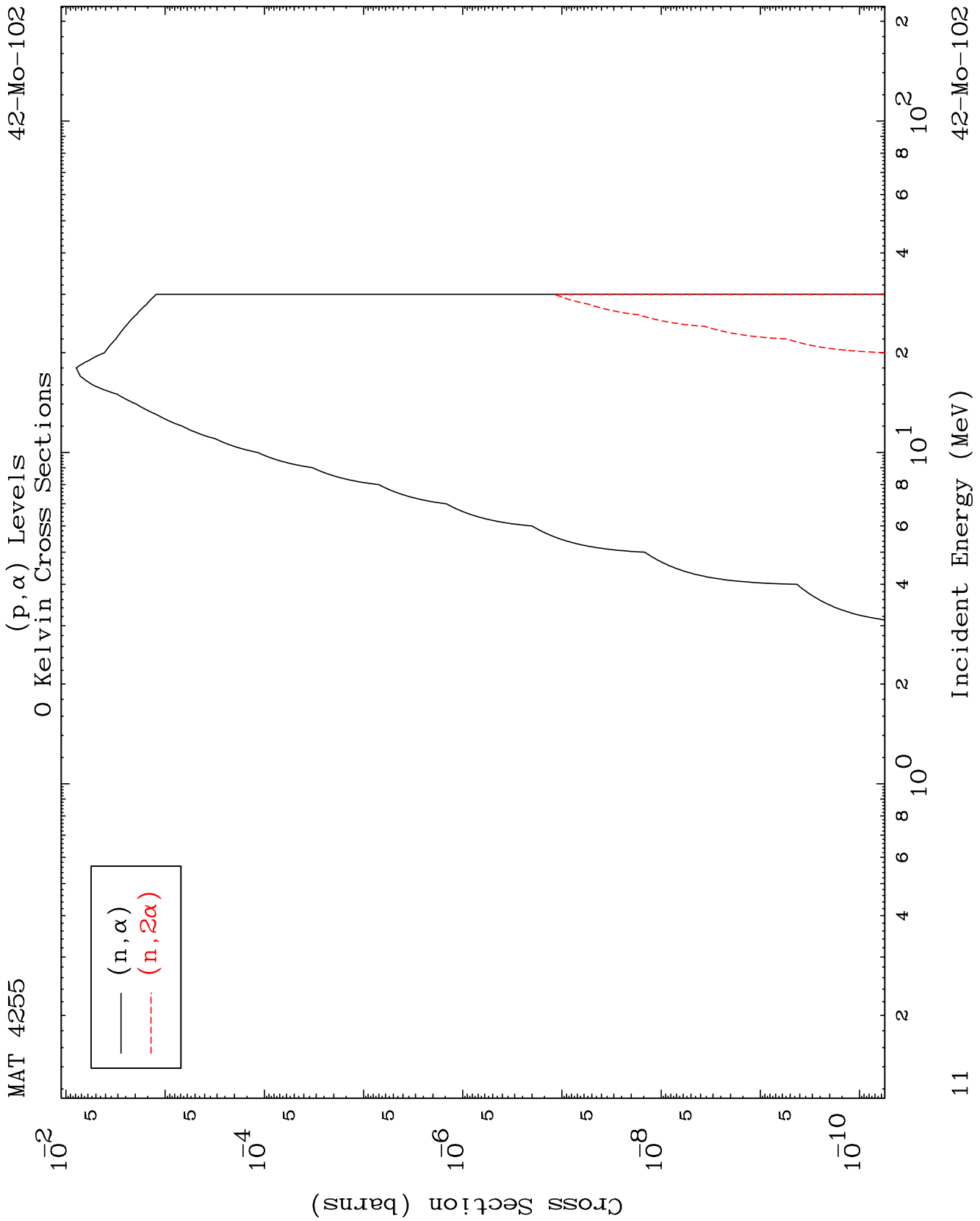
42-Mo-102



10

Incident Energy (MeV)

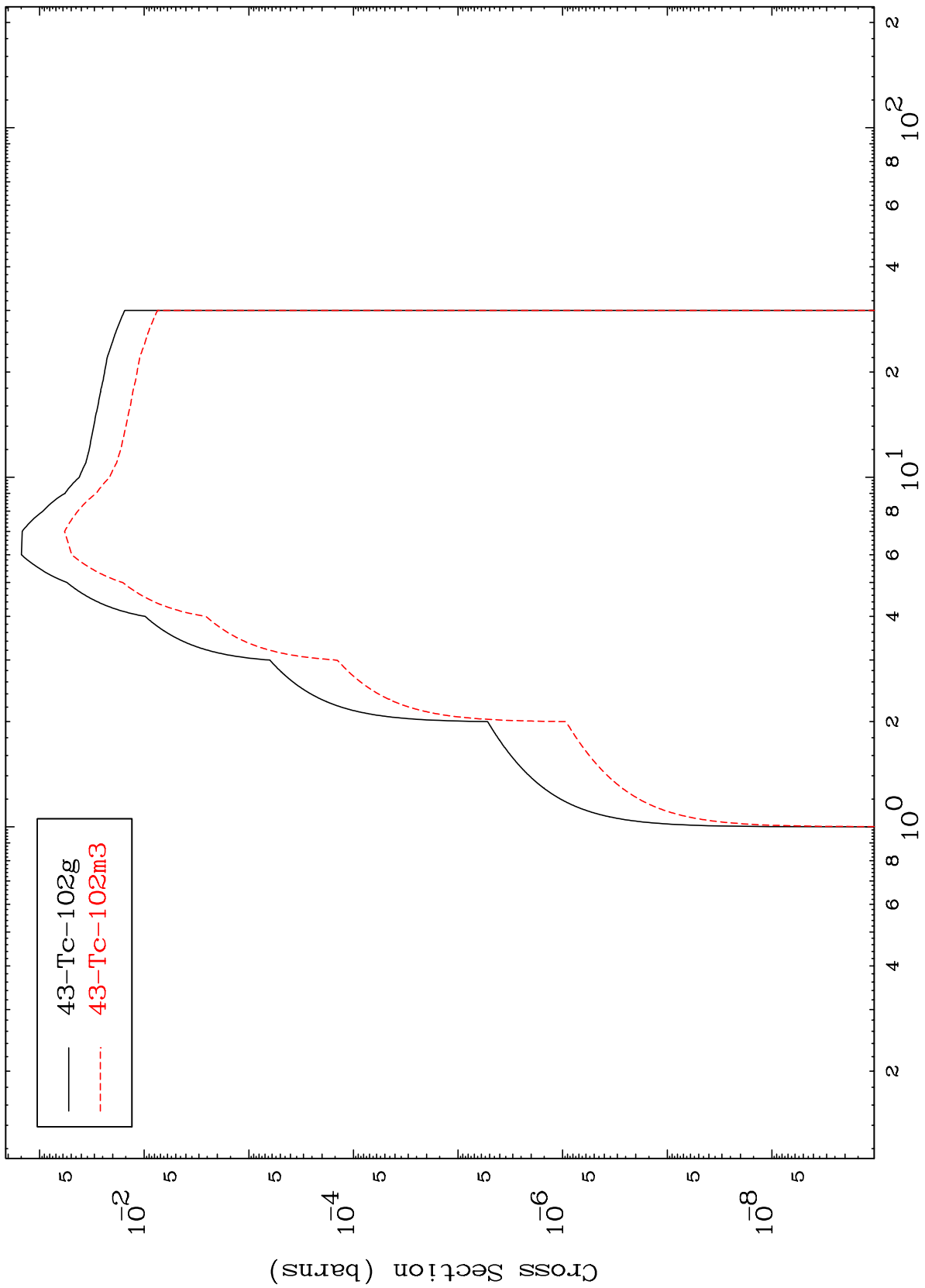
42-Mo-102



MAT 4255

42-Mo-102

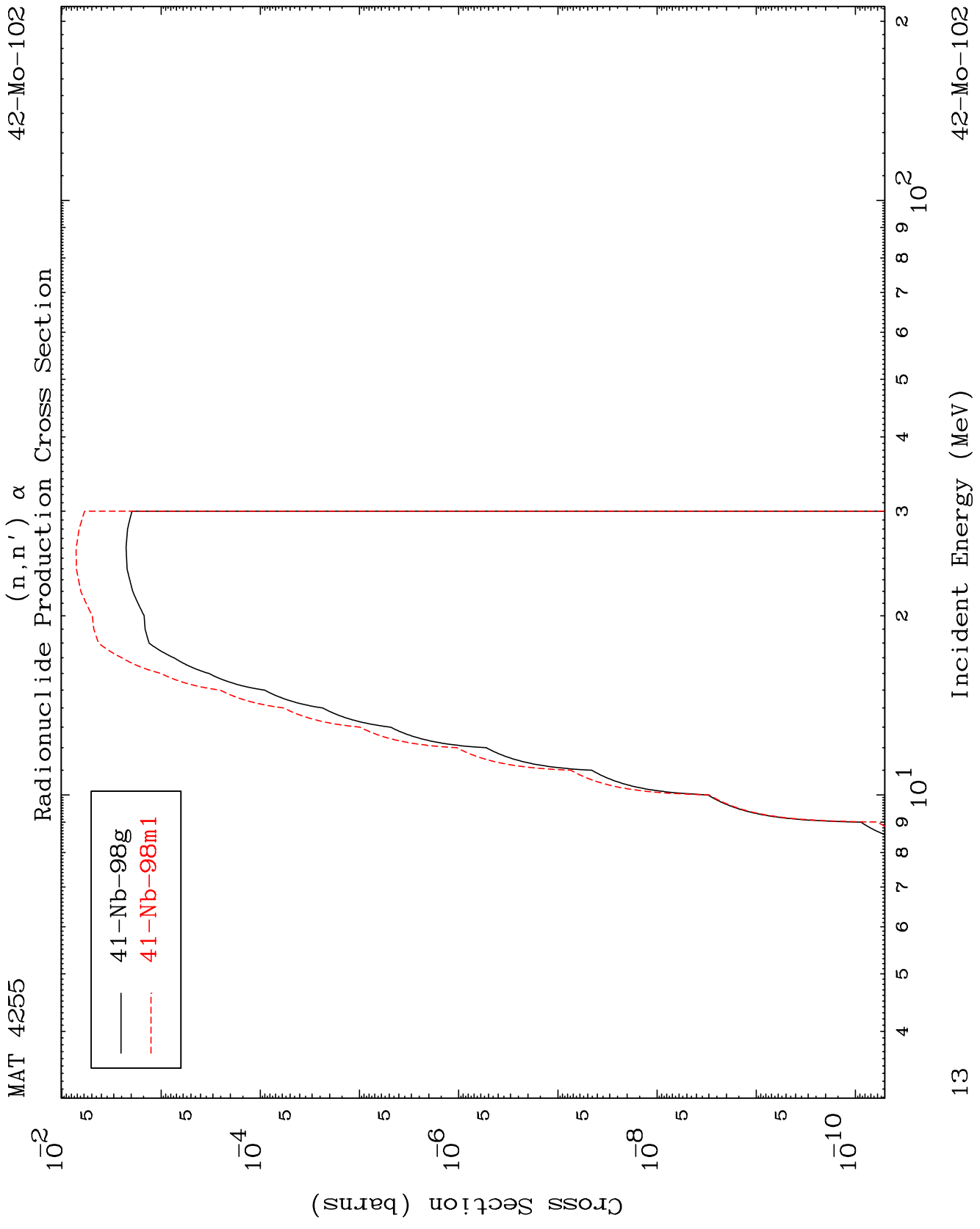
Radionuclide Production Cross Section

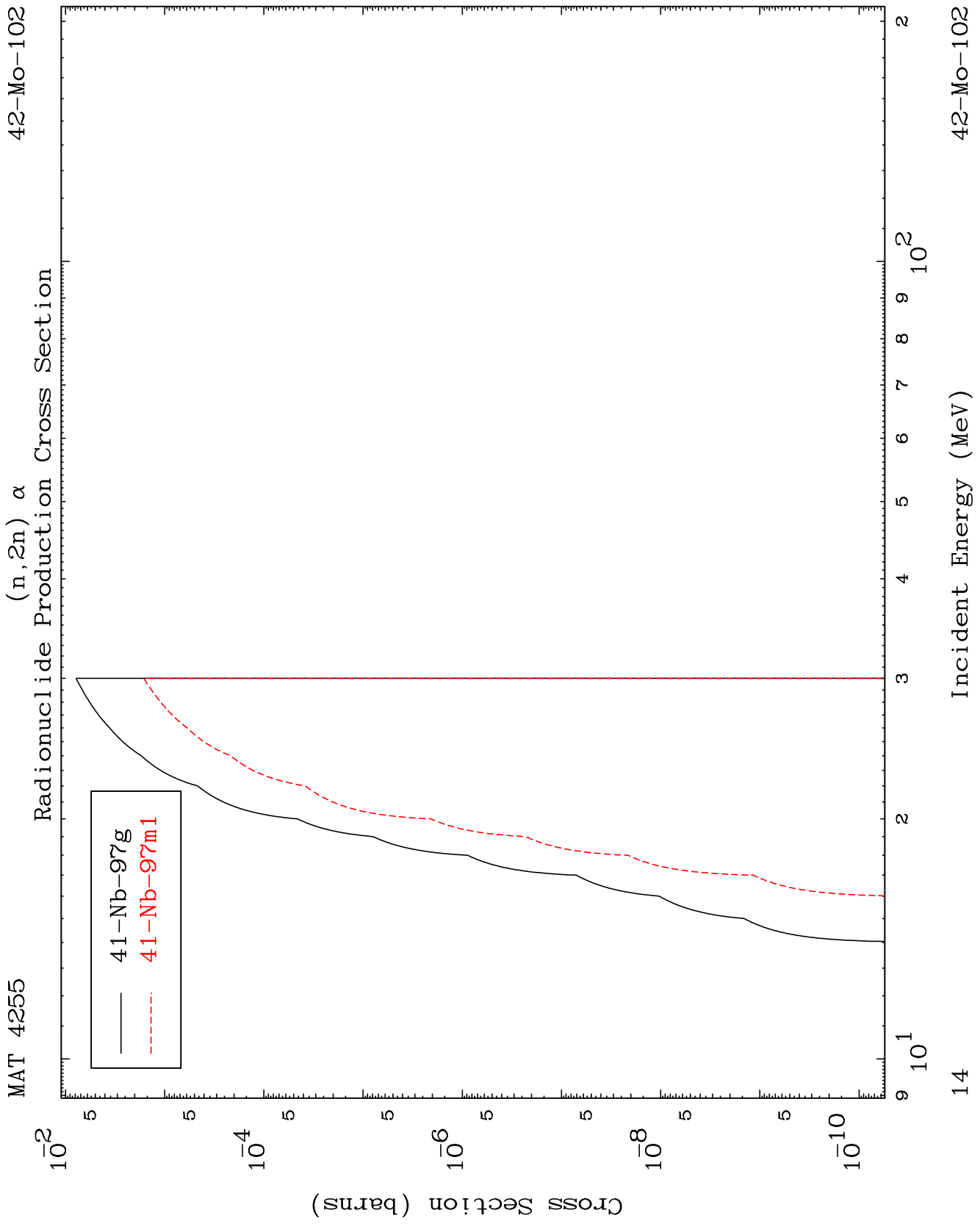


42-Mo-102

Incident Energy (MeV)

12



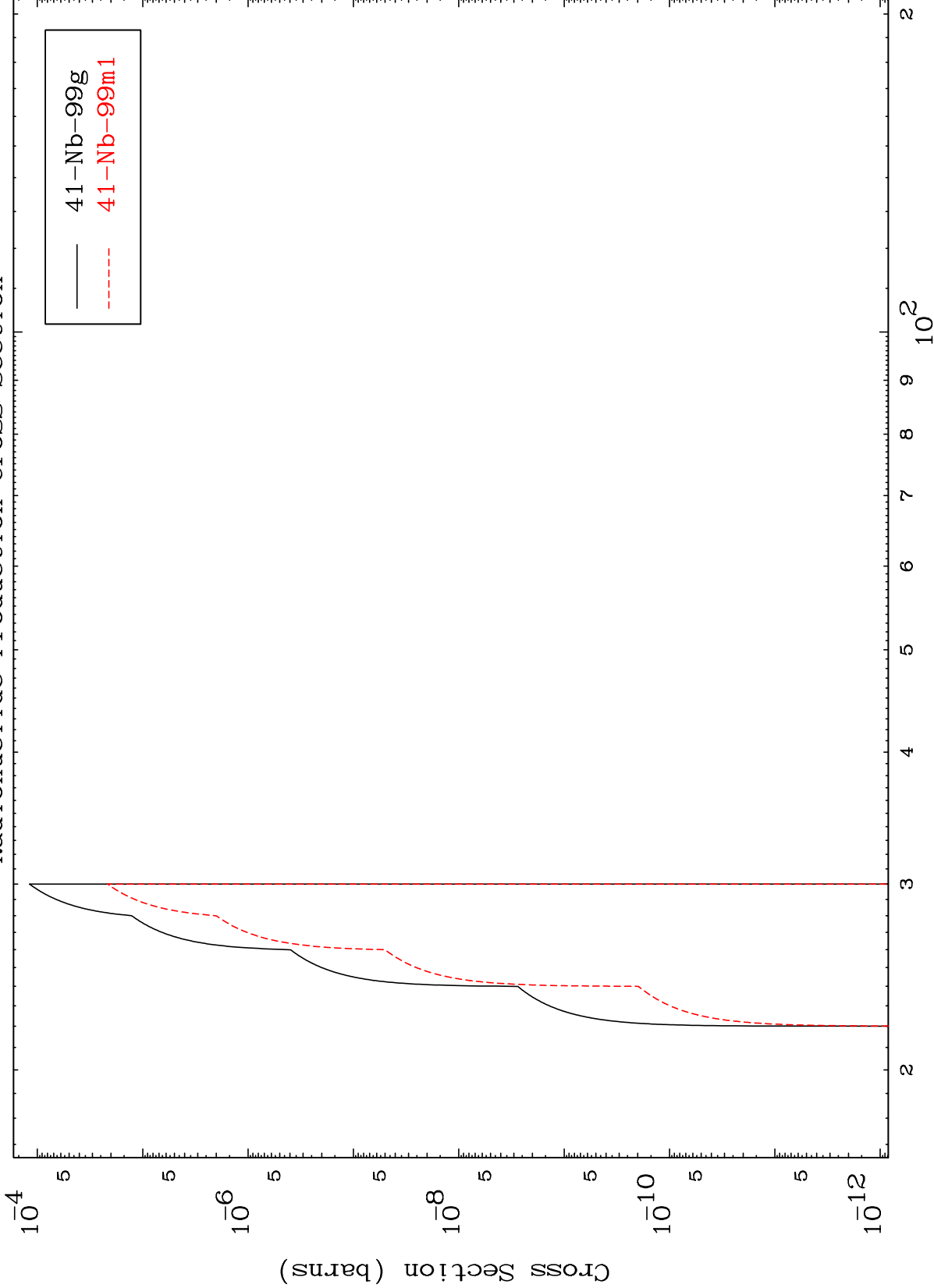


MAT 4255

(n,n') He-3

42-Mo-102

Radionuclide Production Cross Section



15

Incident Energy (MeV)

42-Mo-102

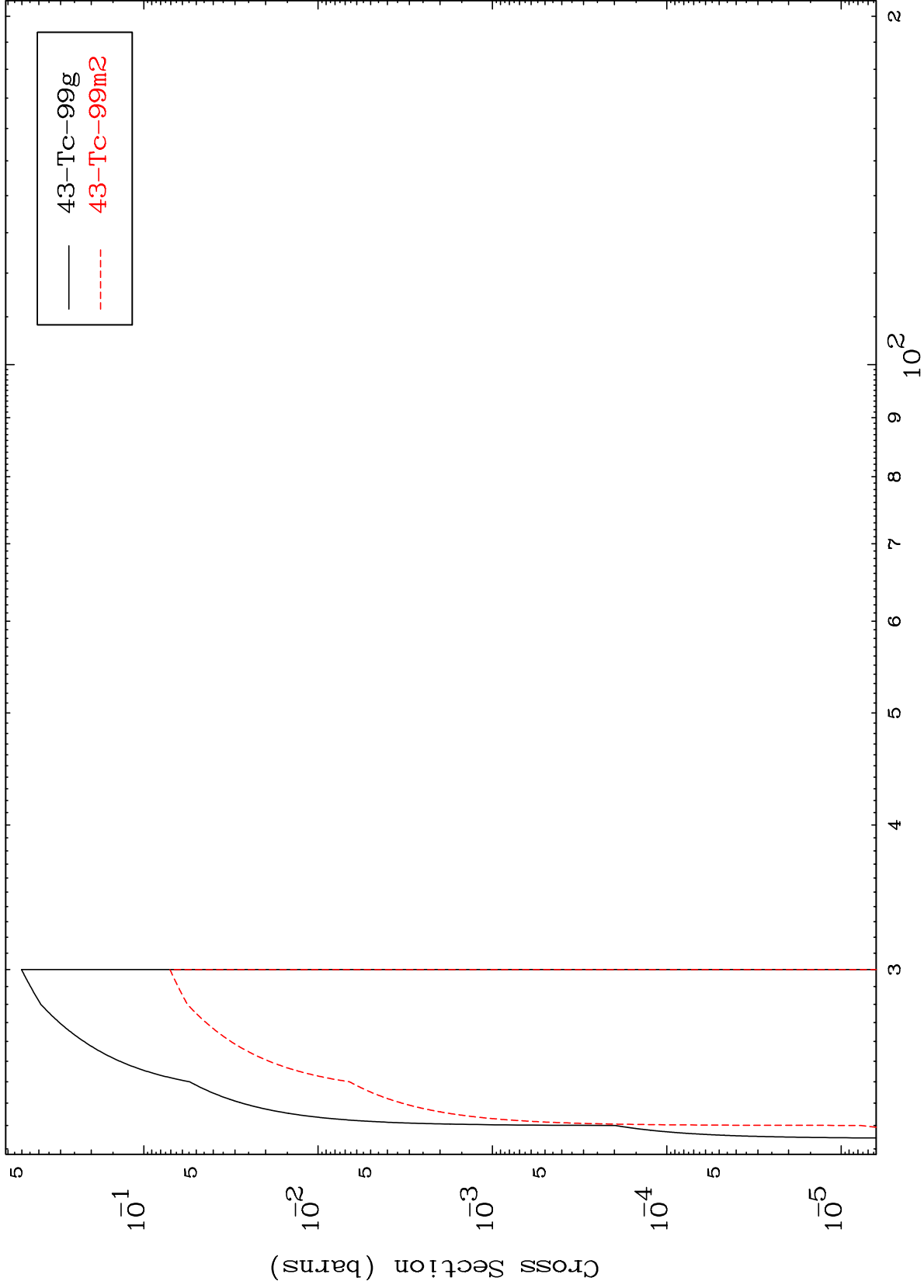


MAT 4255

(n,4n)

42-Mo-102

Radionuclide Production Cross Section



16

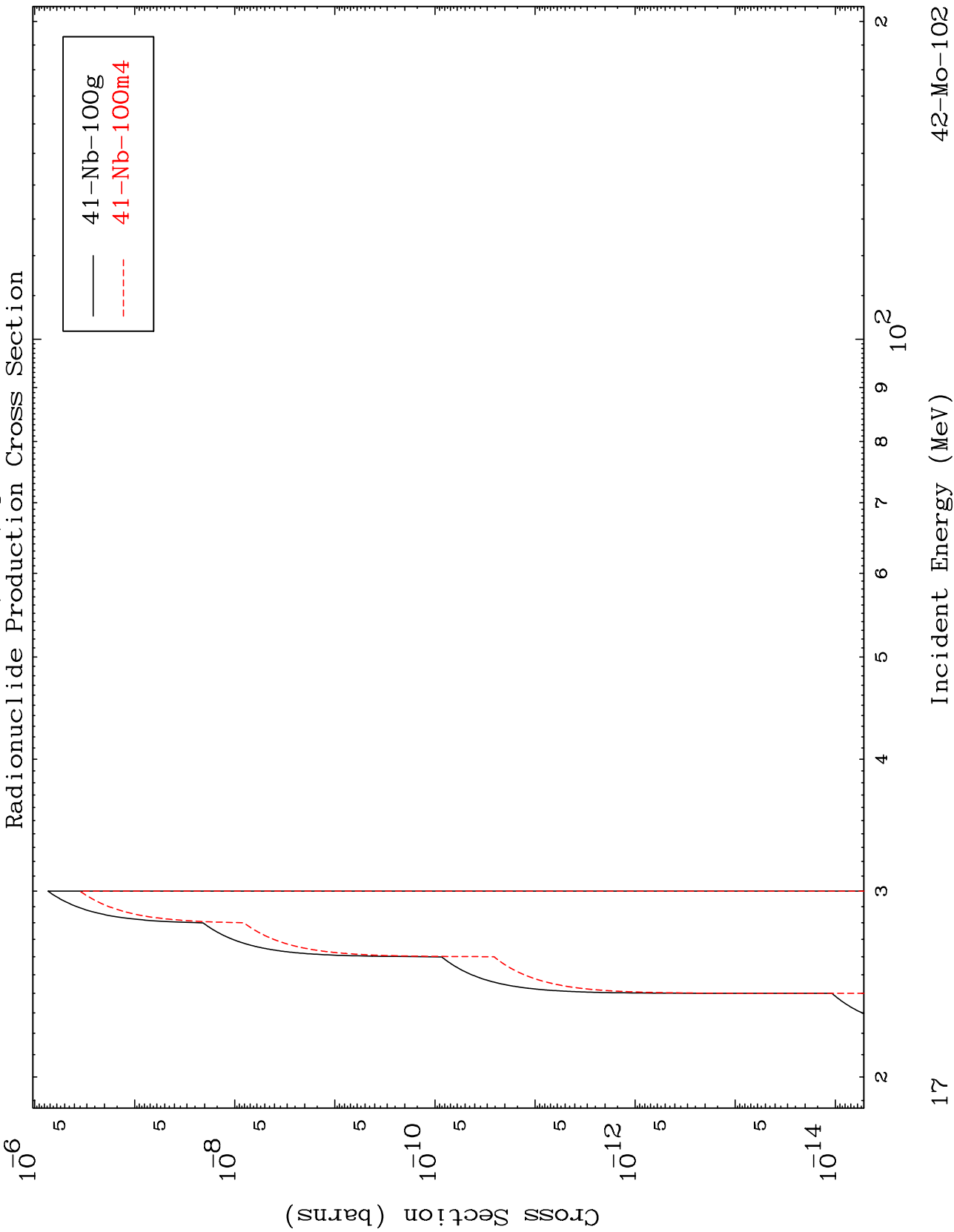
Incident Energy (MeV)

42-Mo-102

MAT 4255

(n,2n) p

42-Mo-102



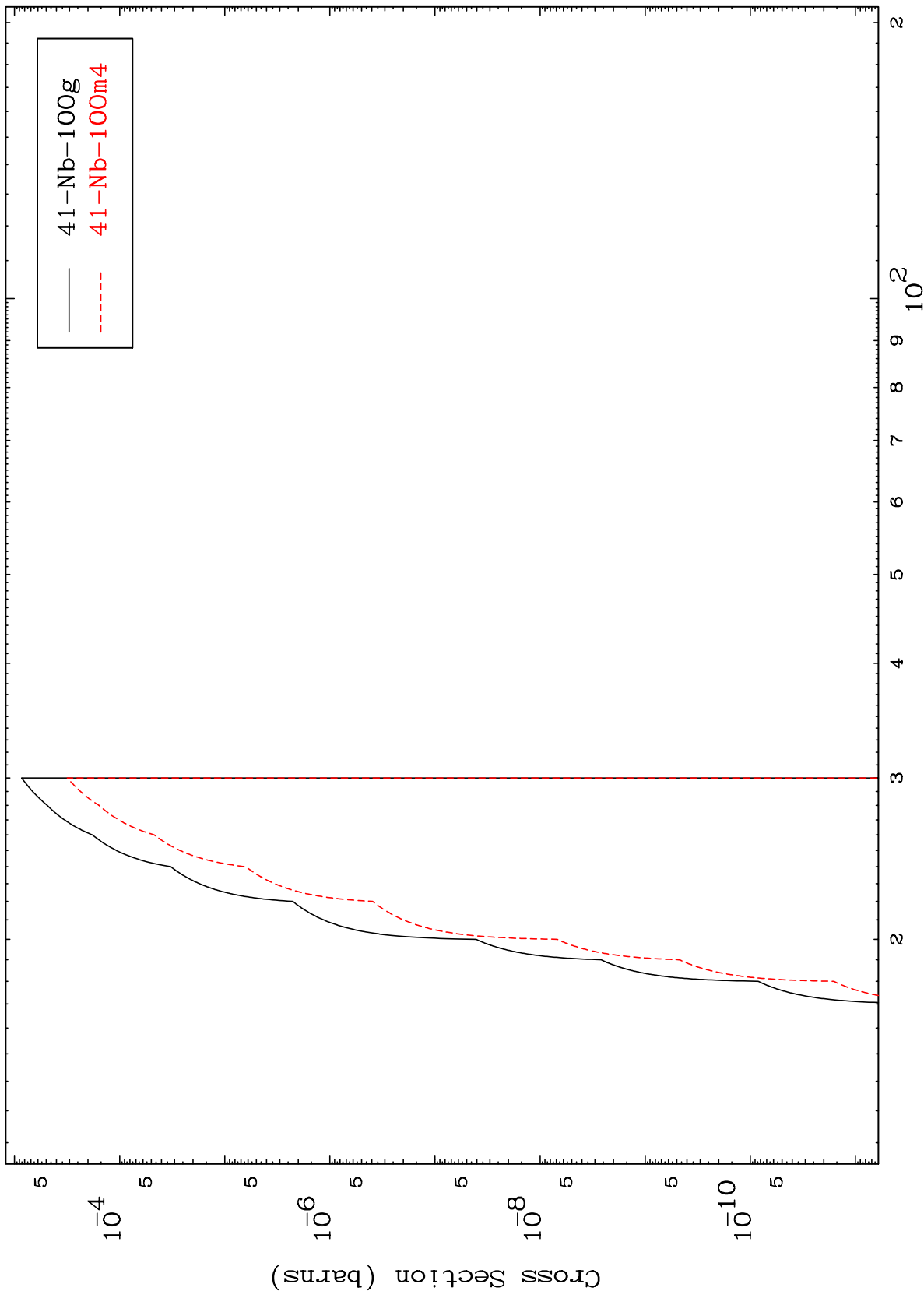
17

42-Mo-102

MAT 4255

42-Mo-102

(n,He-3)  
Radionuclide Production Cross Section



18

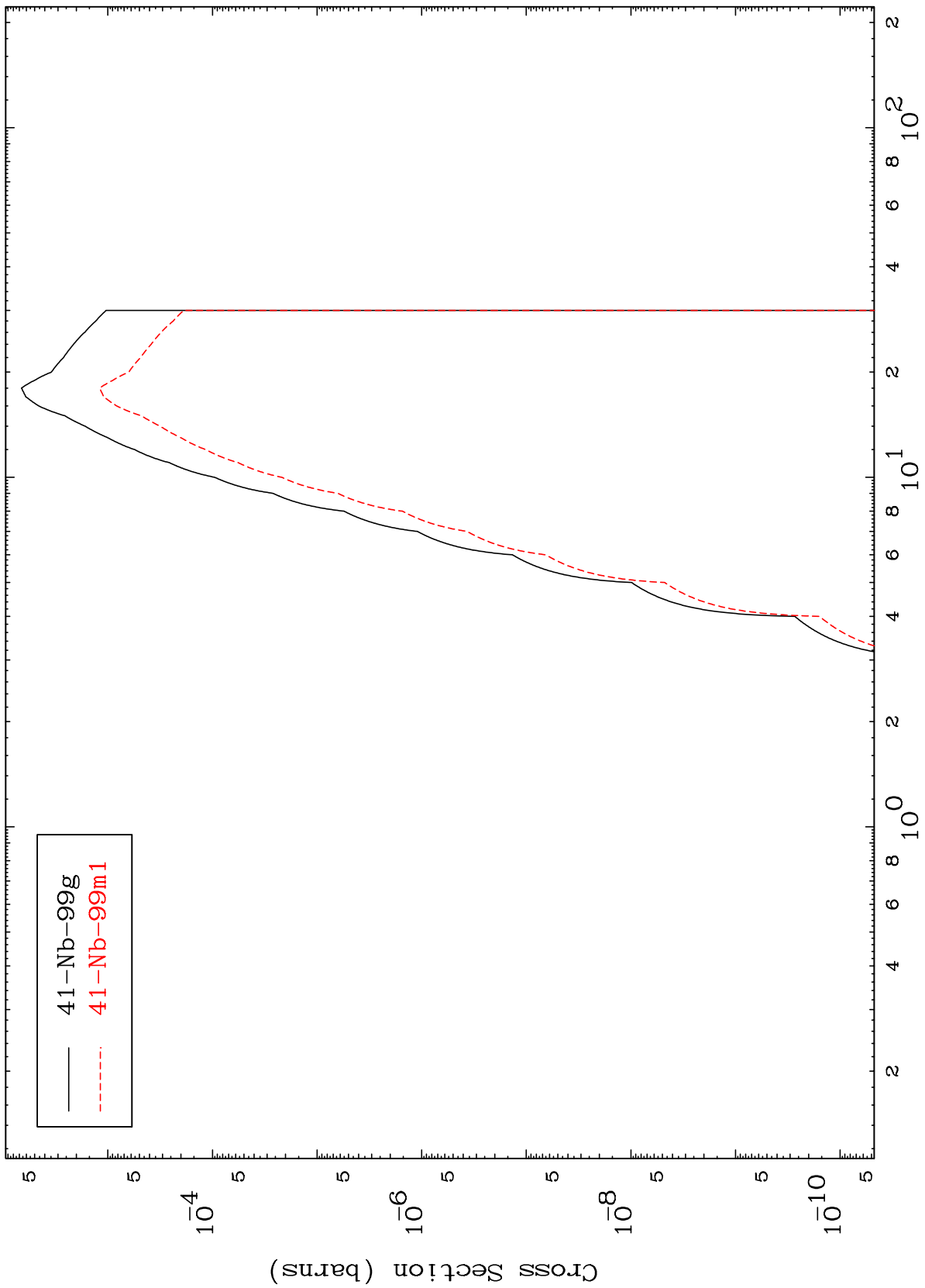
Incident Energy (MeV)

42-Mo-102

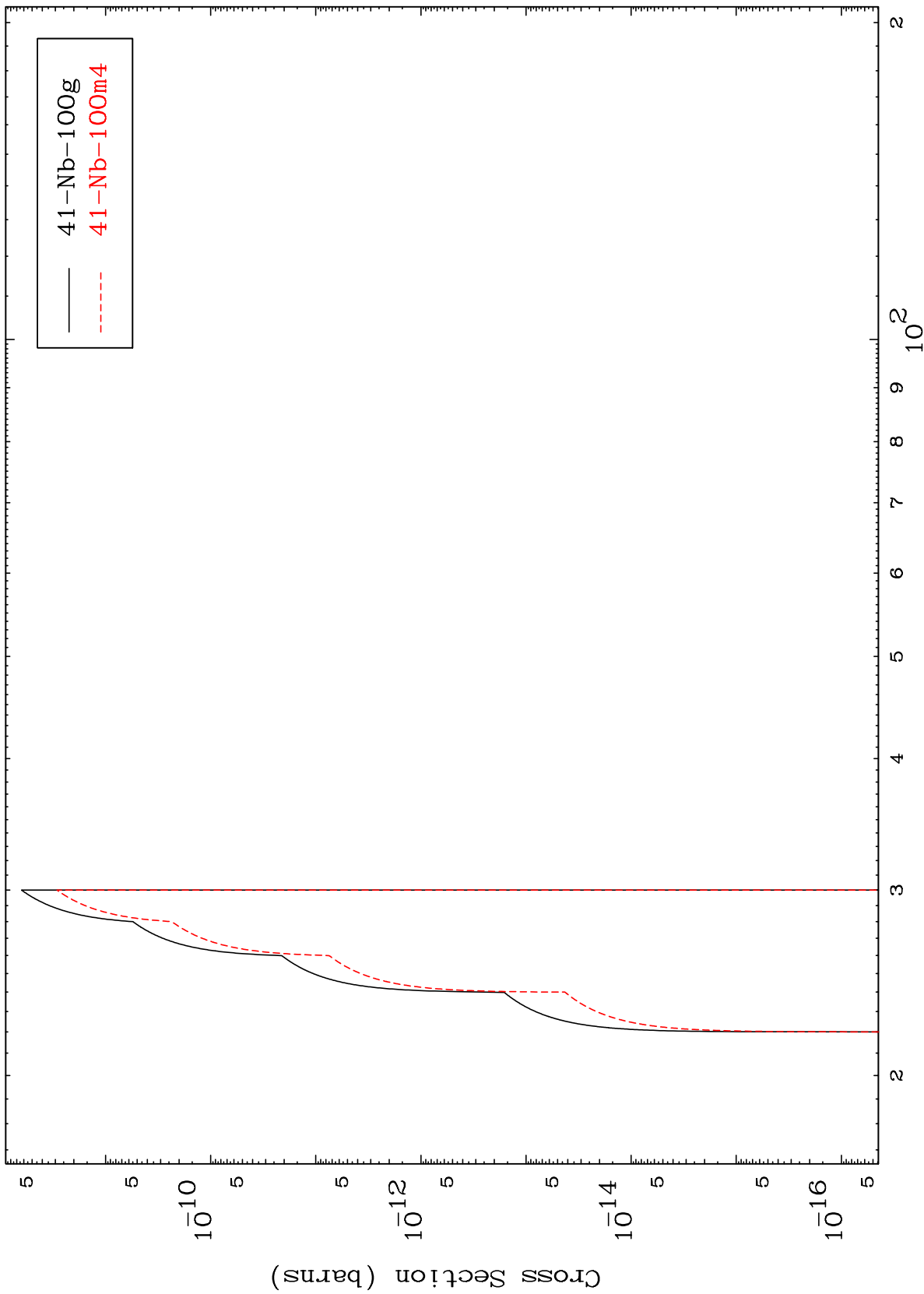
MAT 4255

42-Mo-102

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



Radionuclide Production Cross Section



Radionuclide Production Cross Section

