

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

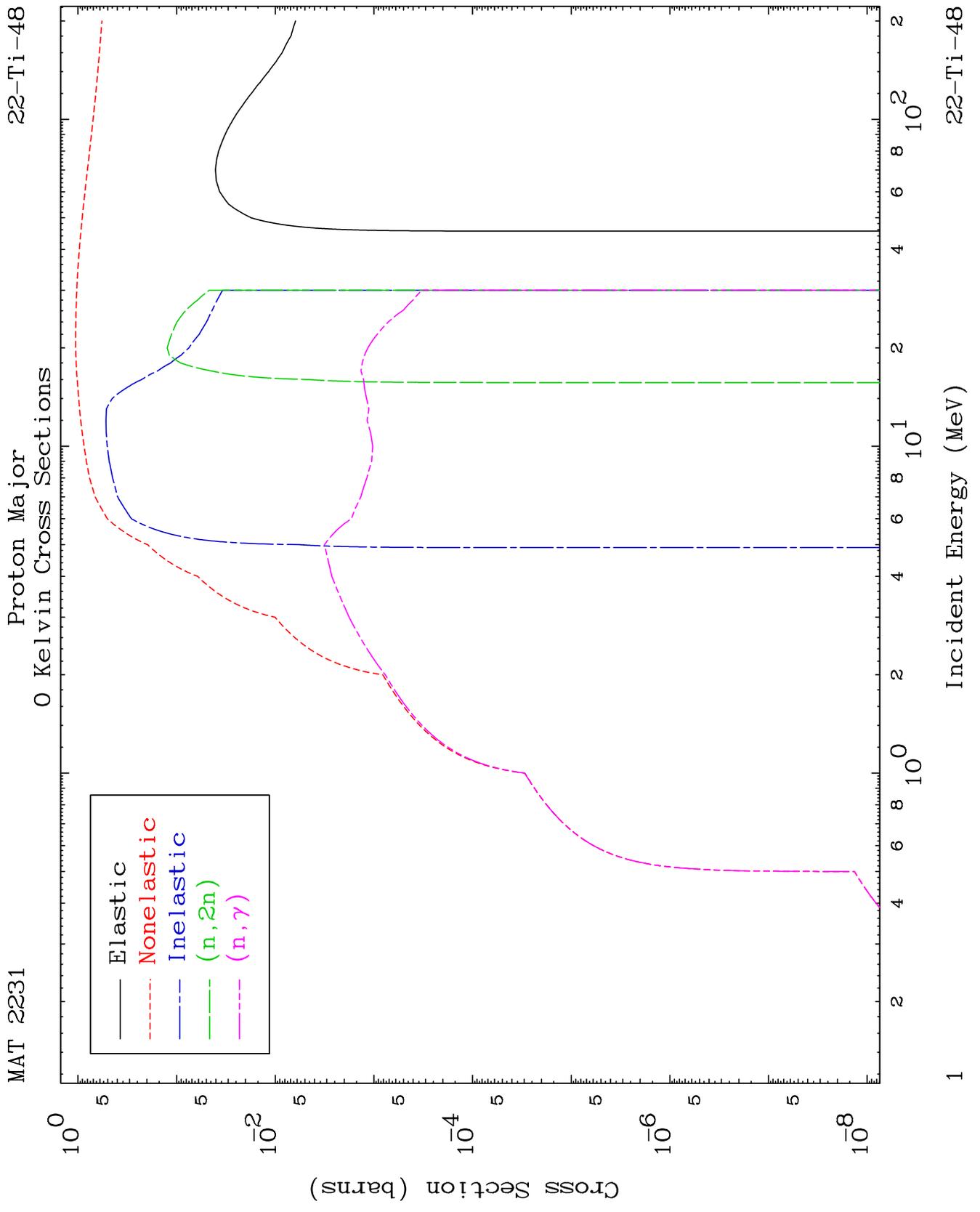
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

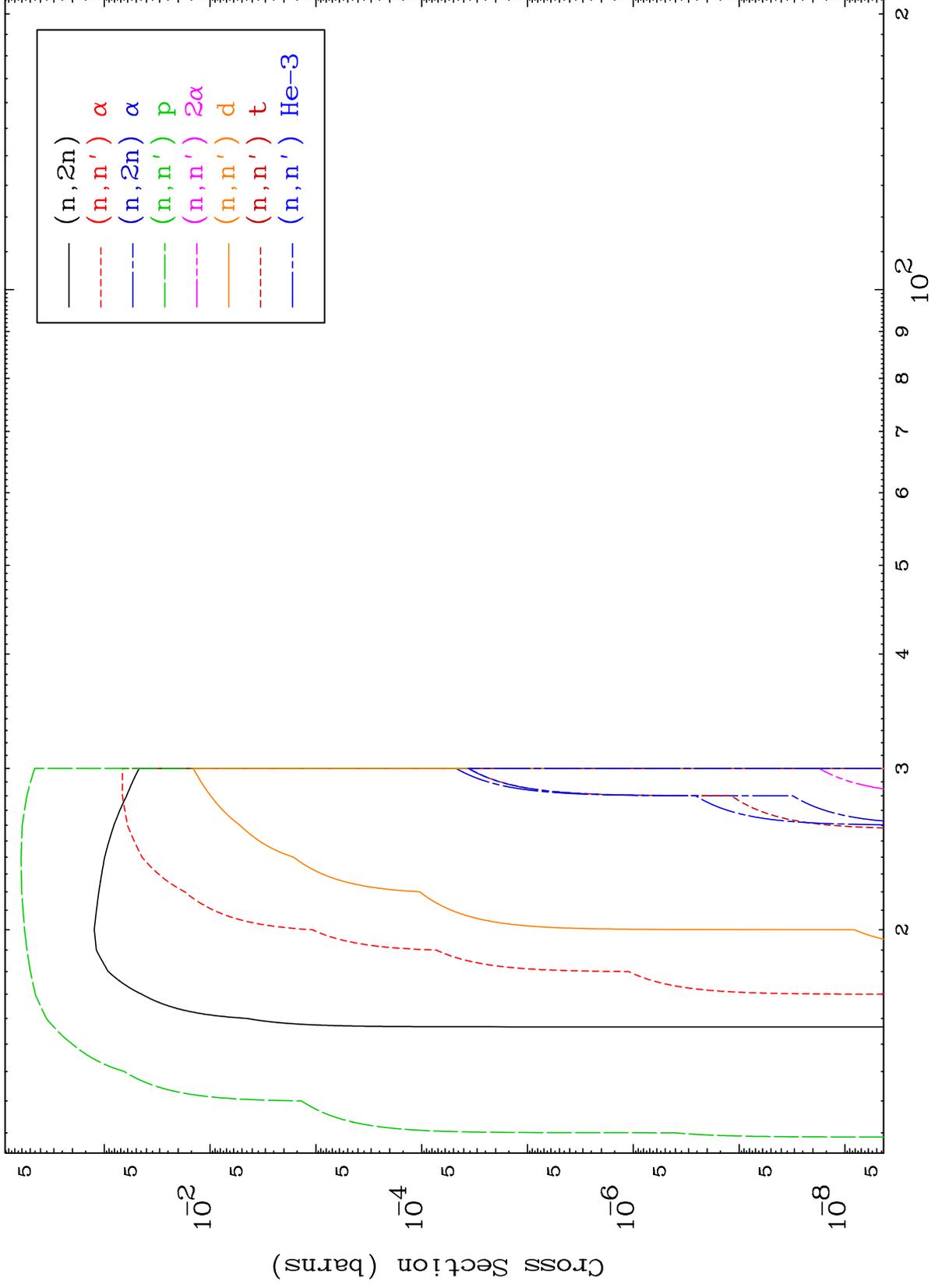
Press Mouse Button to Start



MAT 2231

Proton Neutron Absorption  
0 Kelvin Cross Sections

22-Ti-48



2

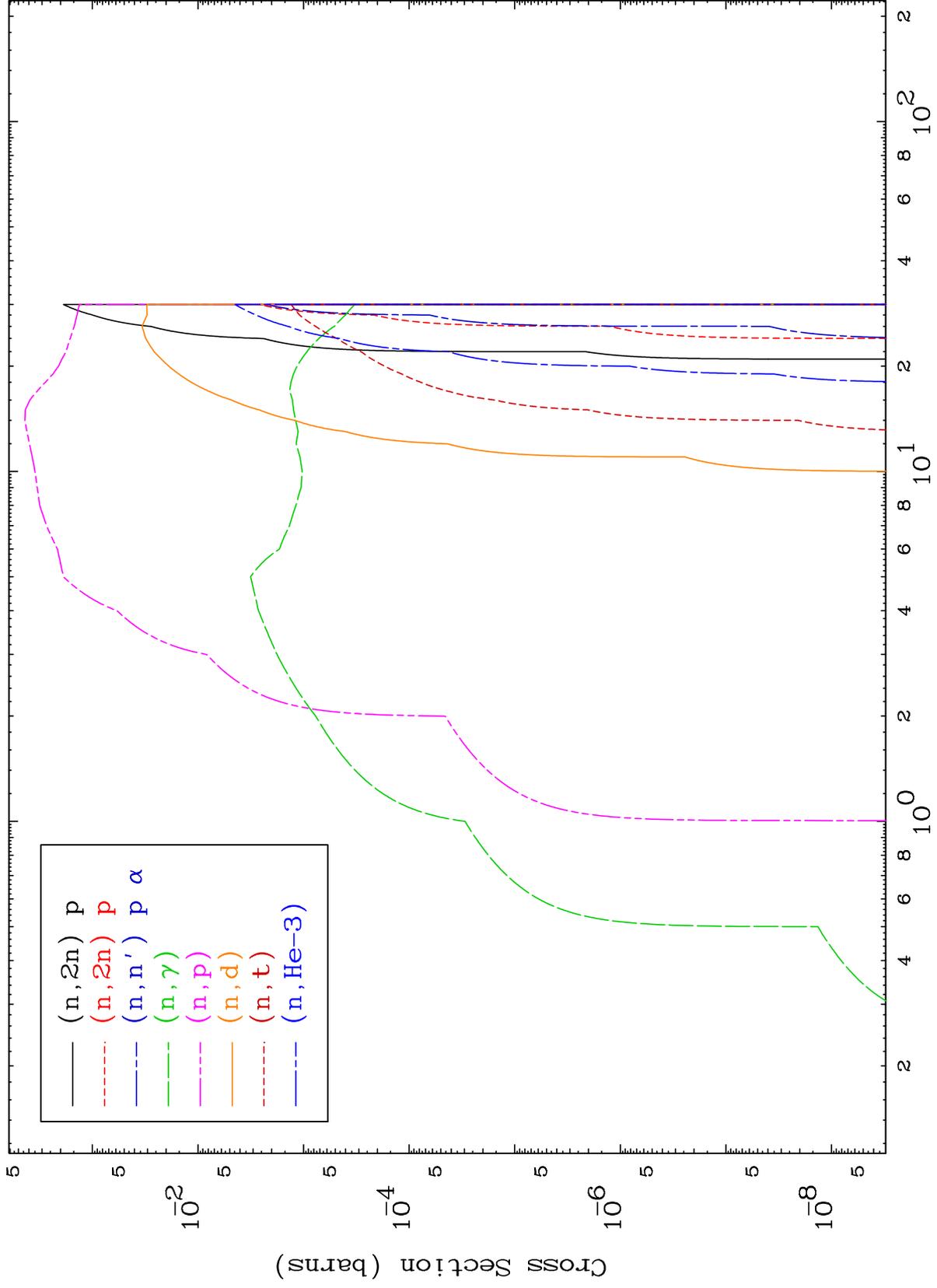
Incident Energy (MeV)

22-Ti-48

MAT 2231

Proton Neutron Absorption  
0 Kelvin Cross Sections

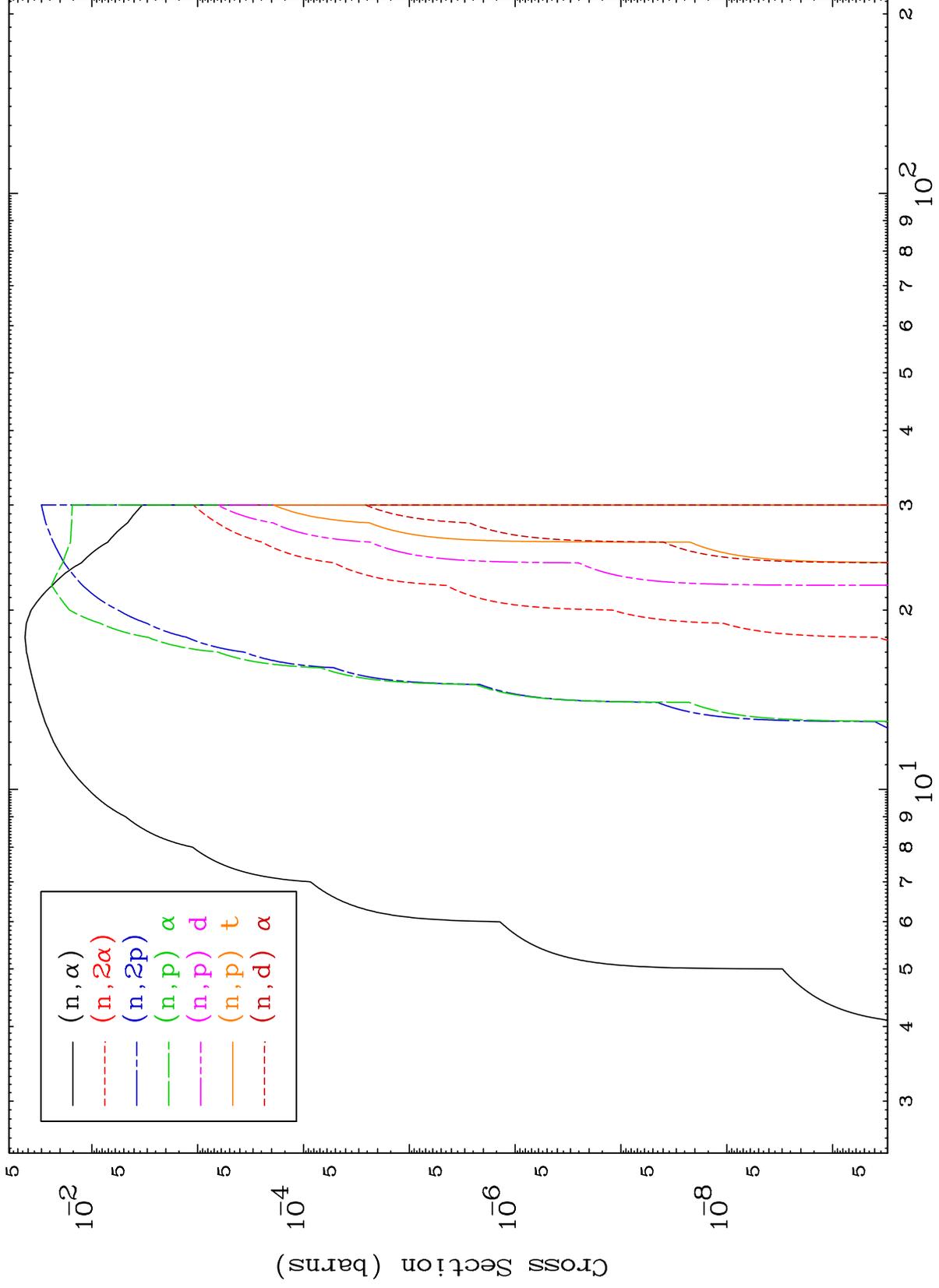
22-Ti-48



MAT 2231

Proton Neutron Absorption  
0 Kelvin Cross Sections

22-Ti-48



4

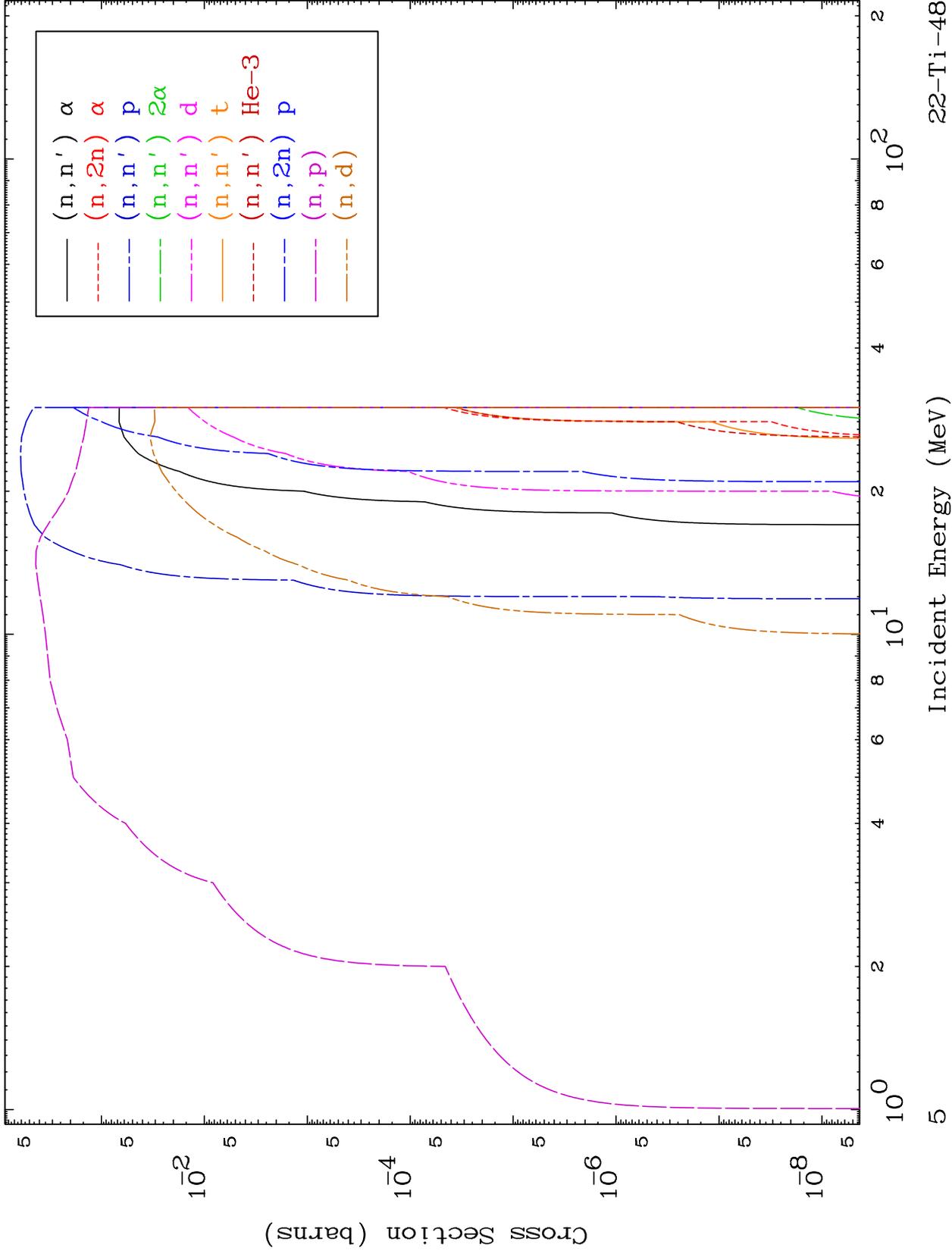
Incident Energy (MeV)

22-Ti-48

MAT 2231

Proton Charged Particle  
0 Kelvin Cross Sections

22-Ti-48



22-Ti-48

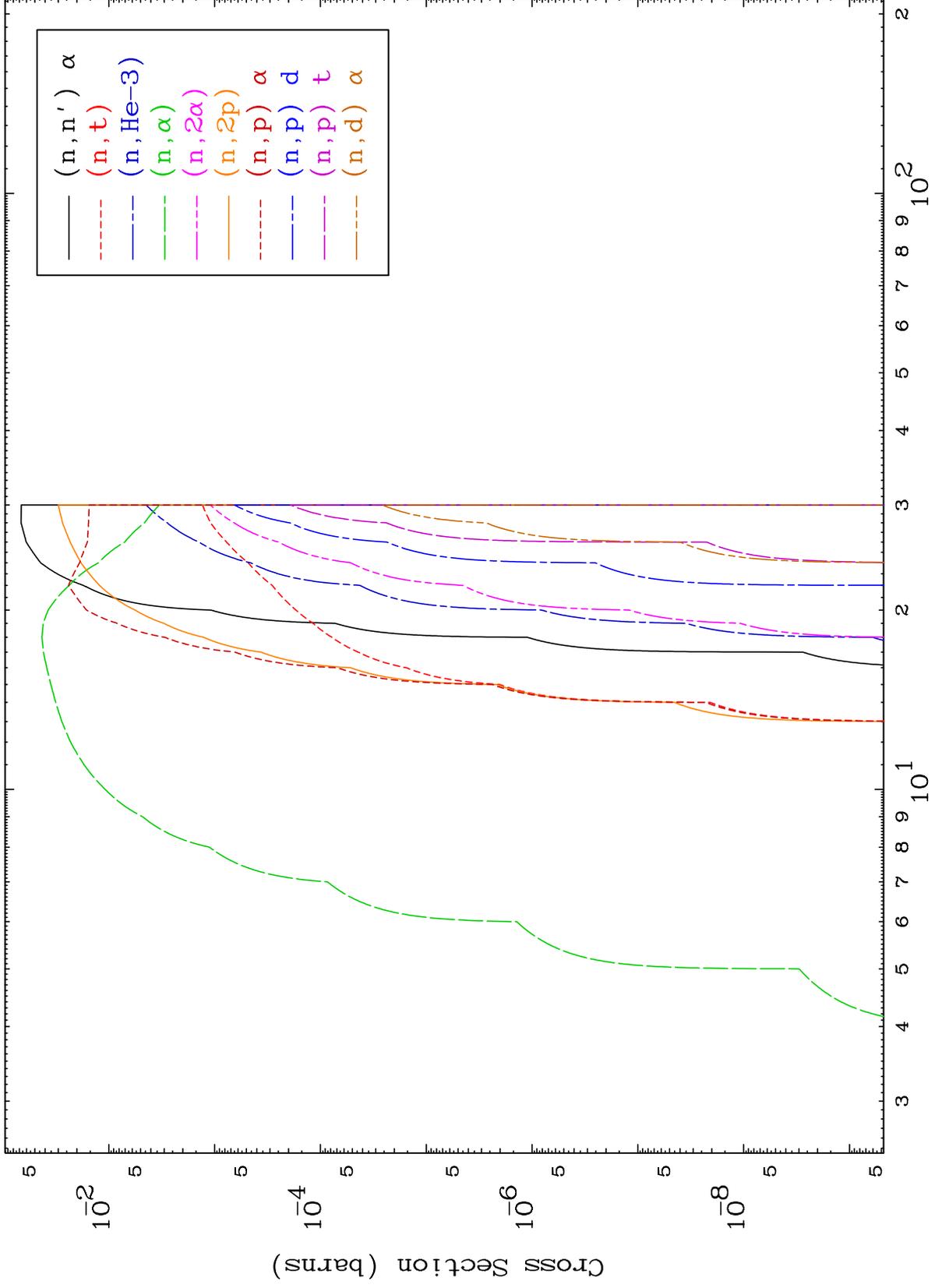
Incident Energy (MeV)

5

MAT 2231

Proton Charged Particle  
0 Kelvin Cross Sections

22-Ti-48



6

Incident Energy (MeV)

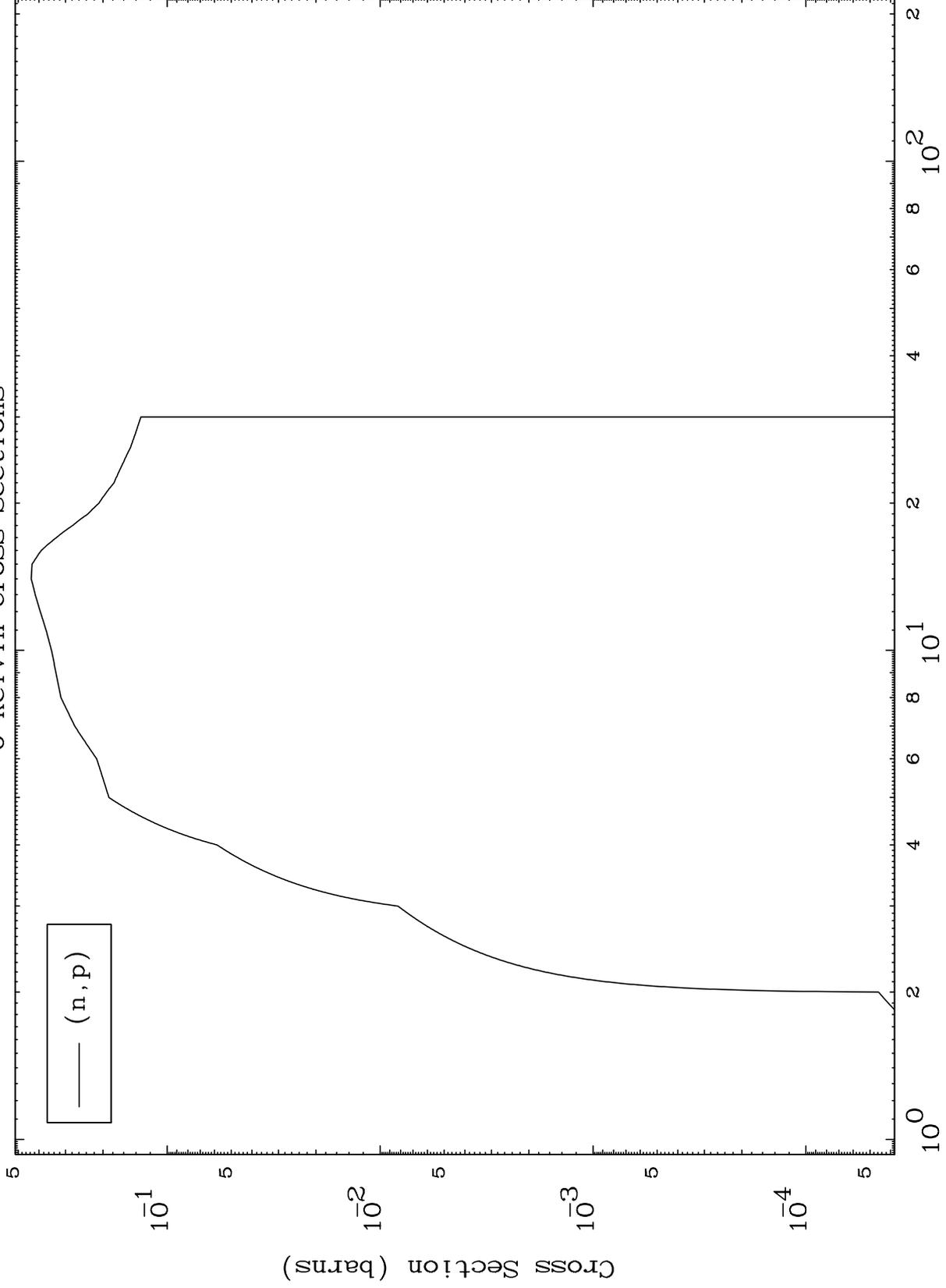
22-Ti-48

MAT 2231

(p,p) Levels

22-Ti-48

0 Kelvin Cross Sections



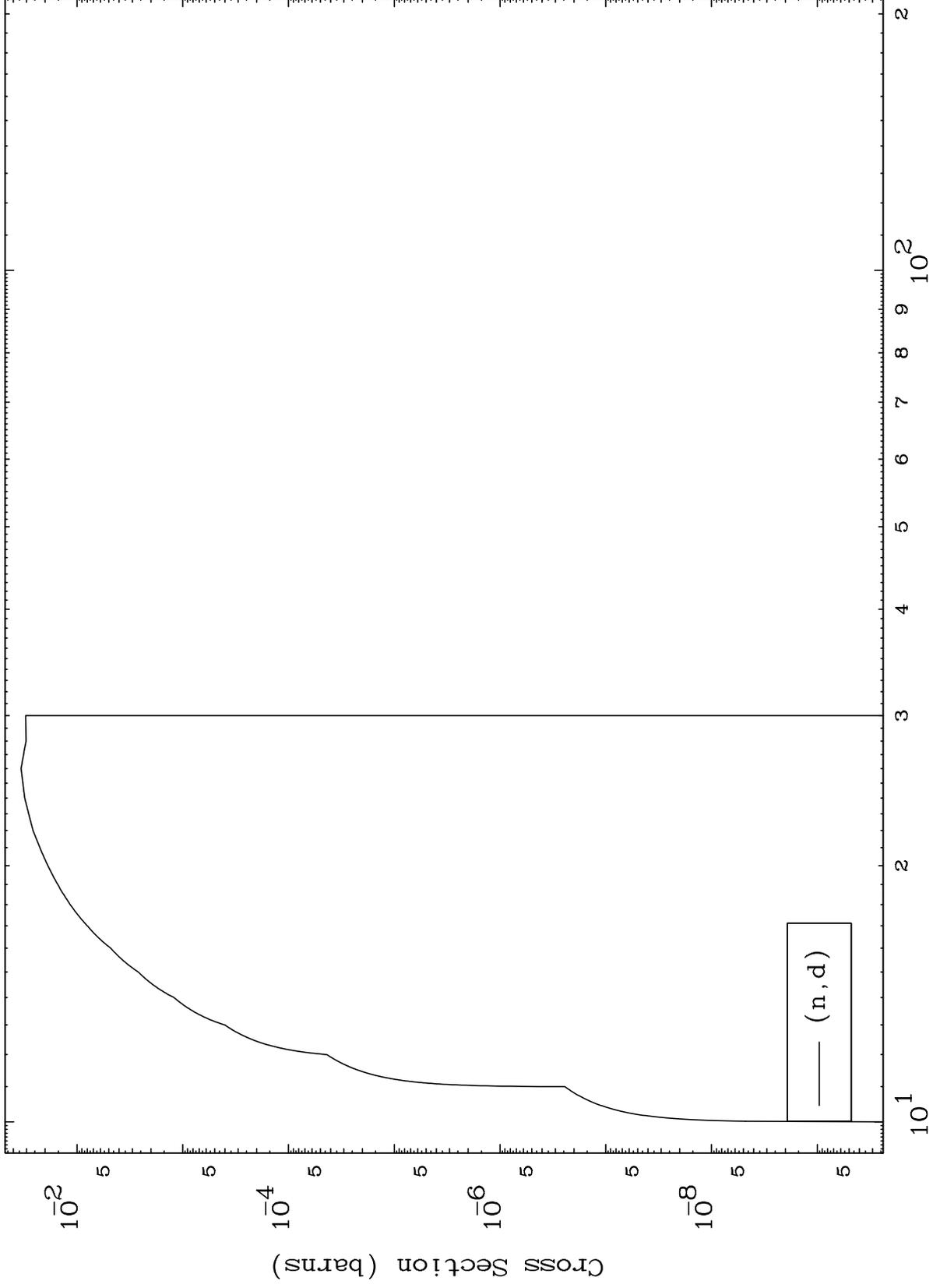
Incident Energy (MeV)

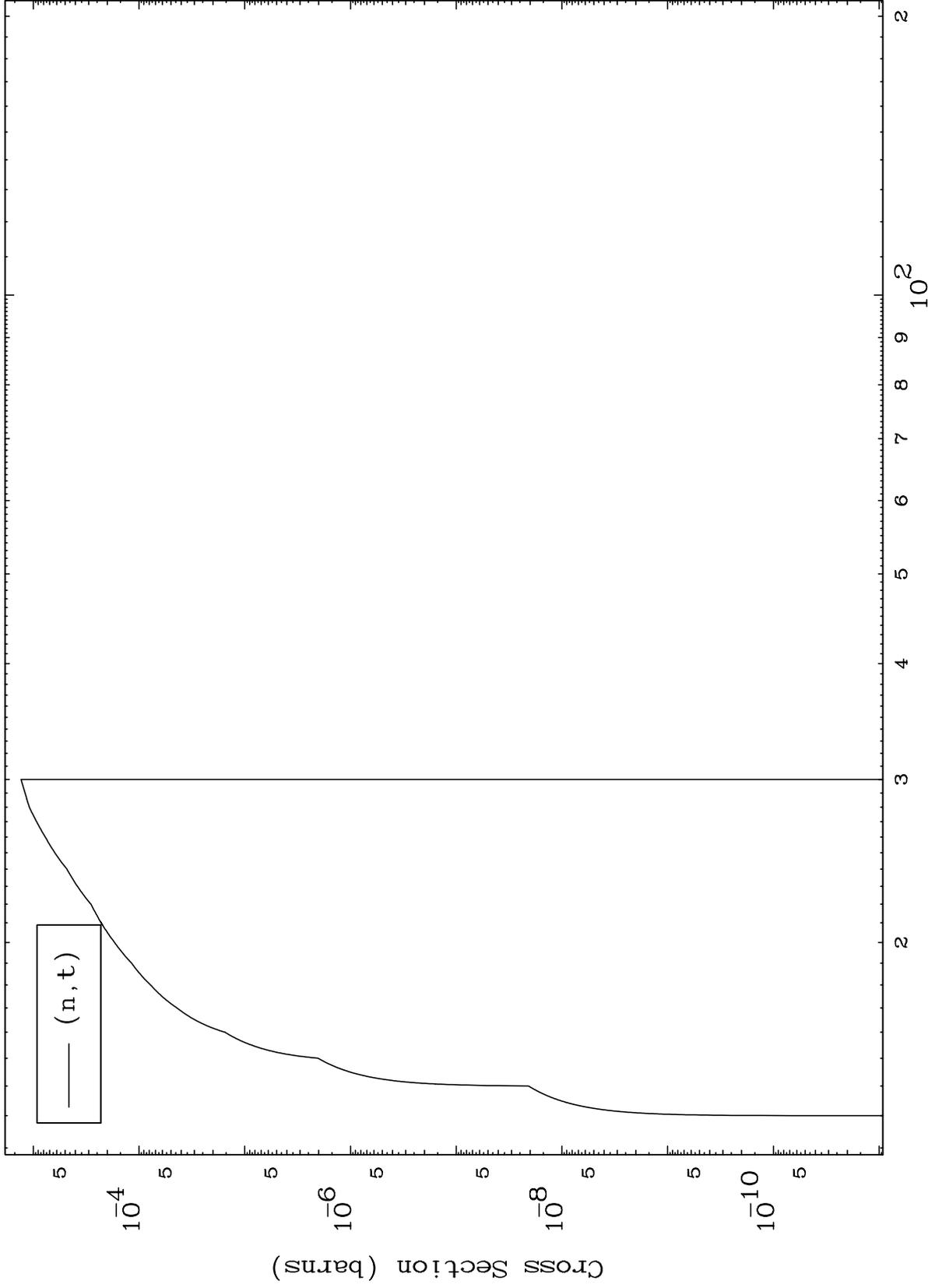
22-Ti-48

MAT 2231

(p,d) Levels  
0 Kelvin Cross Sections

22-Ti-48

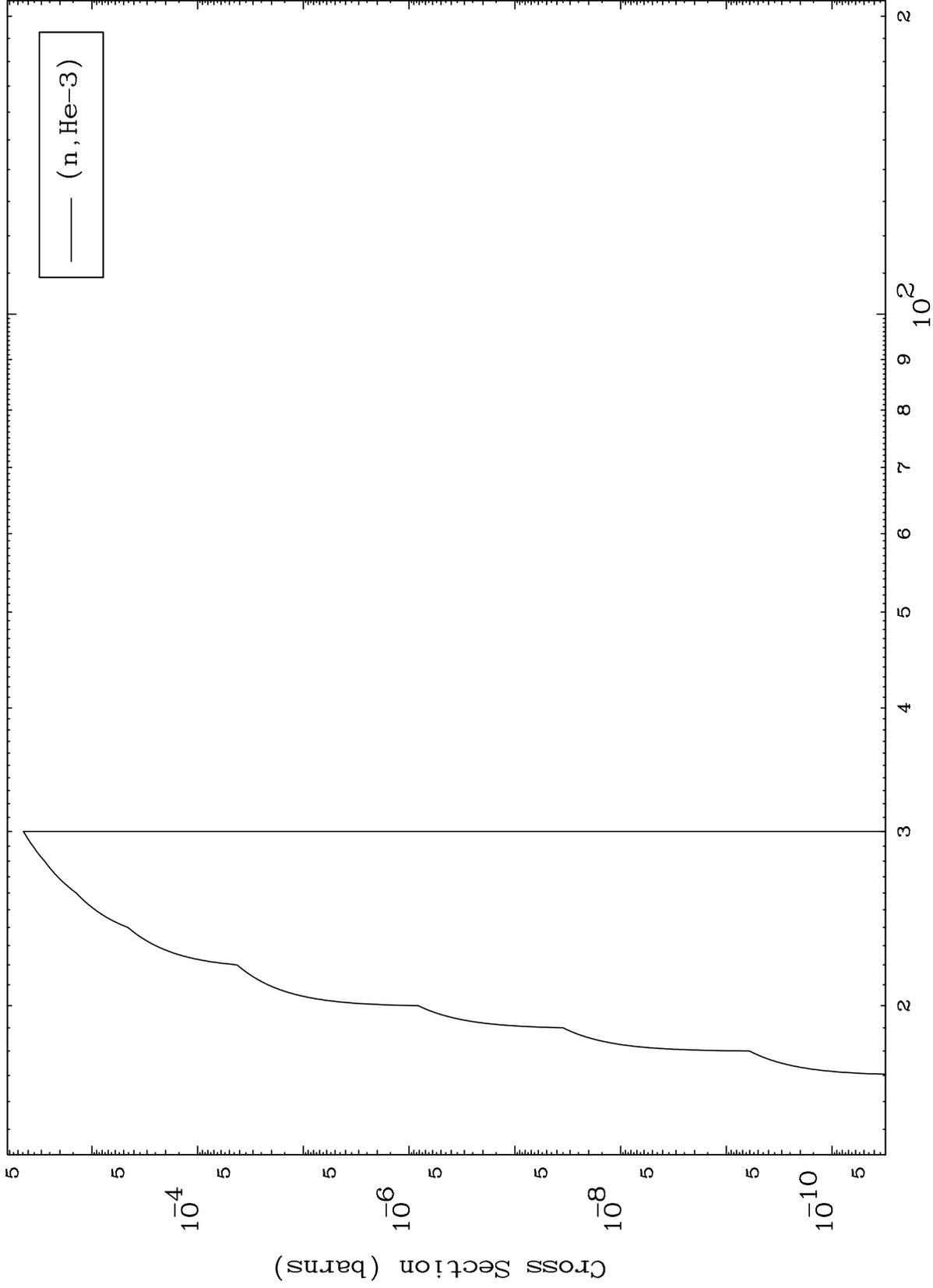




MAT 2231

(p,He3) Levels  
0 Kelvin Cross Sections

22-Ti-48



10

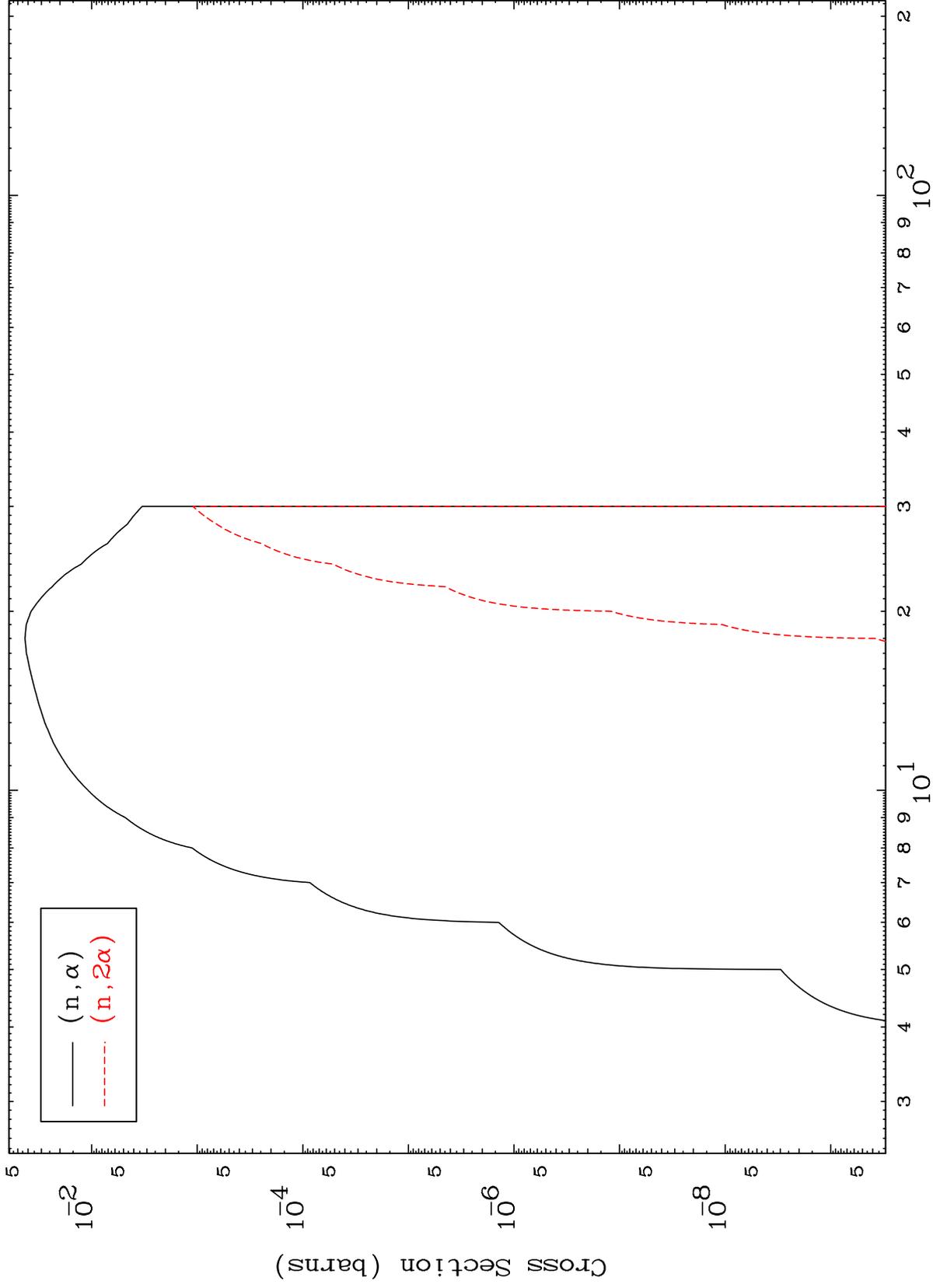
Incident Energy (MeV)

22-Ti-48

MAT 2231

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

$^{22}\text{Ti}-48$



11

Incident Energy (MeV)

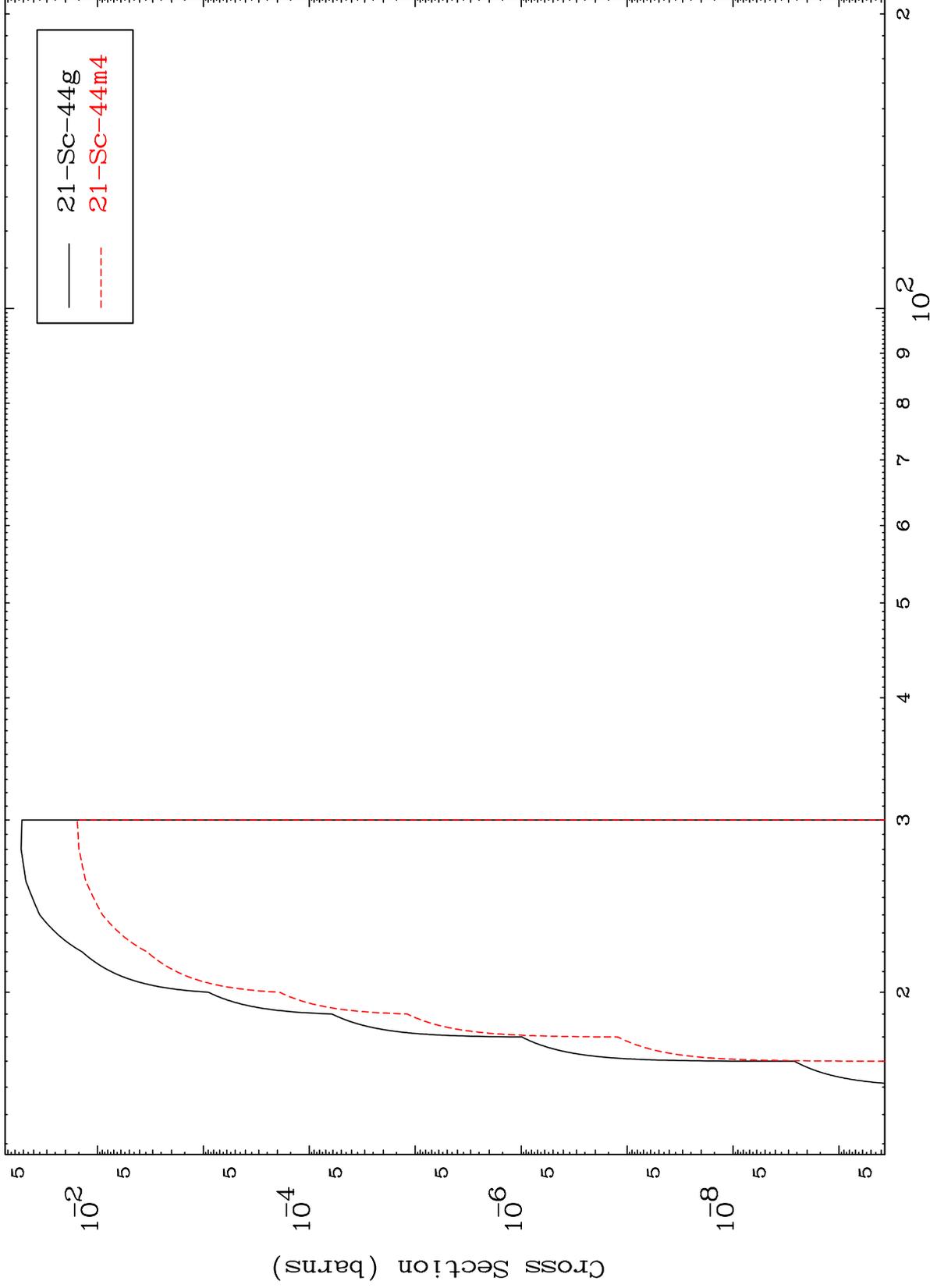
$^{22}\text{Ti}-48$

MAT 2231

$(n, n') \alpha$

22-Ti-48

Radionuclide Production Cross Section



12

Incident Energy (MeV)

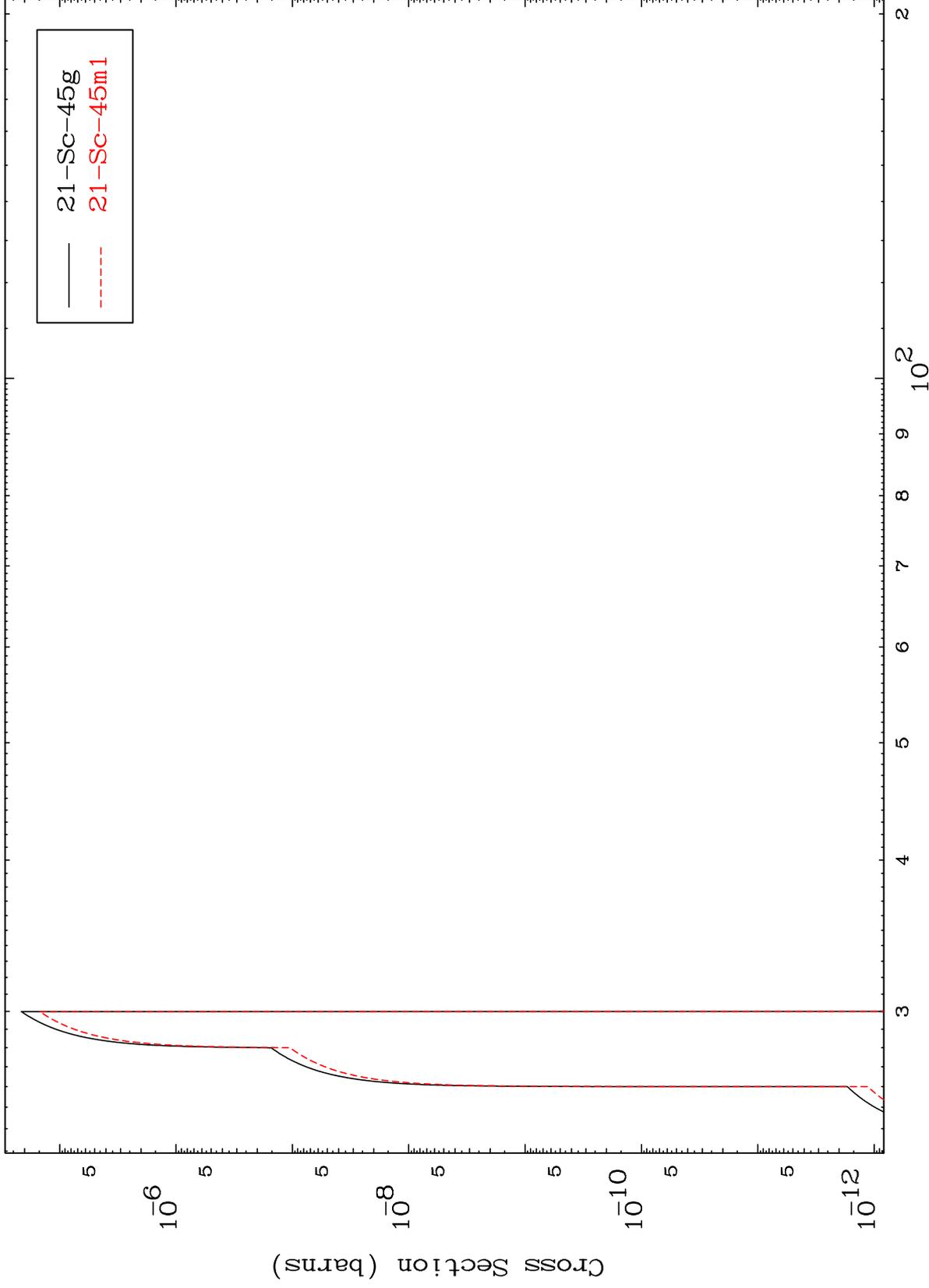
22-Ti-48

MAT 2231

(n,n') He-3

22-Ti-48

Radionuclide Production Cross Section



13

Incident Energy (MeV)

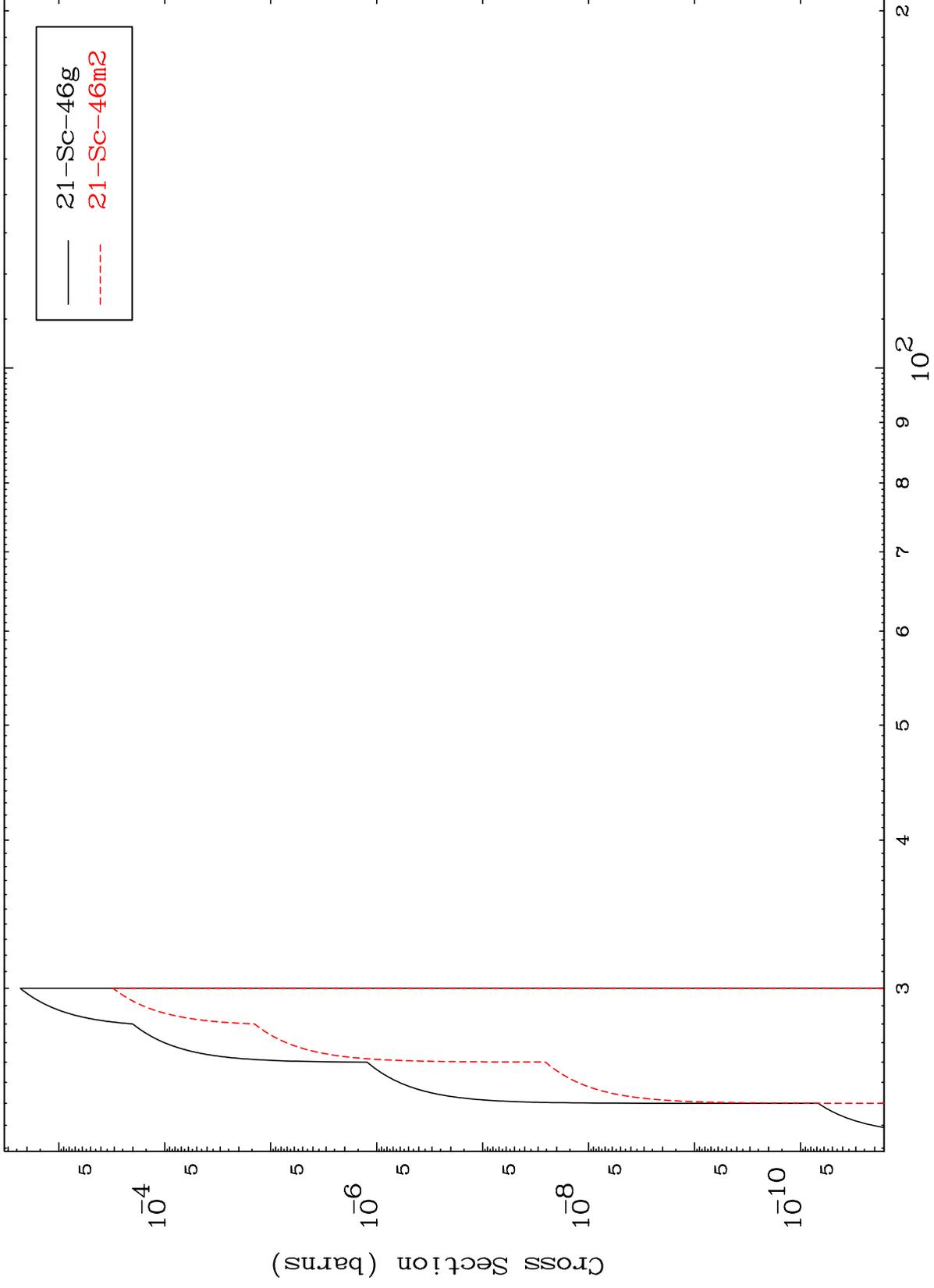
22-Ti-48

MAT 2231

(n,2n) p

22-Ti-48

Radionuclide Production Cross Section



14

Incident Energy (MeV)

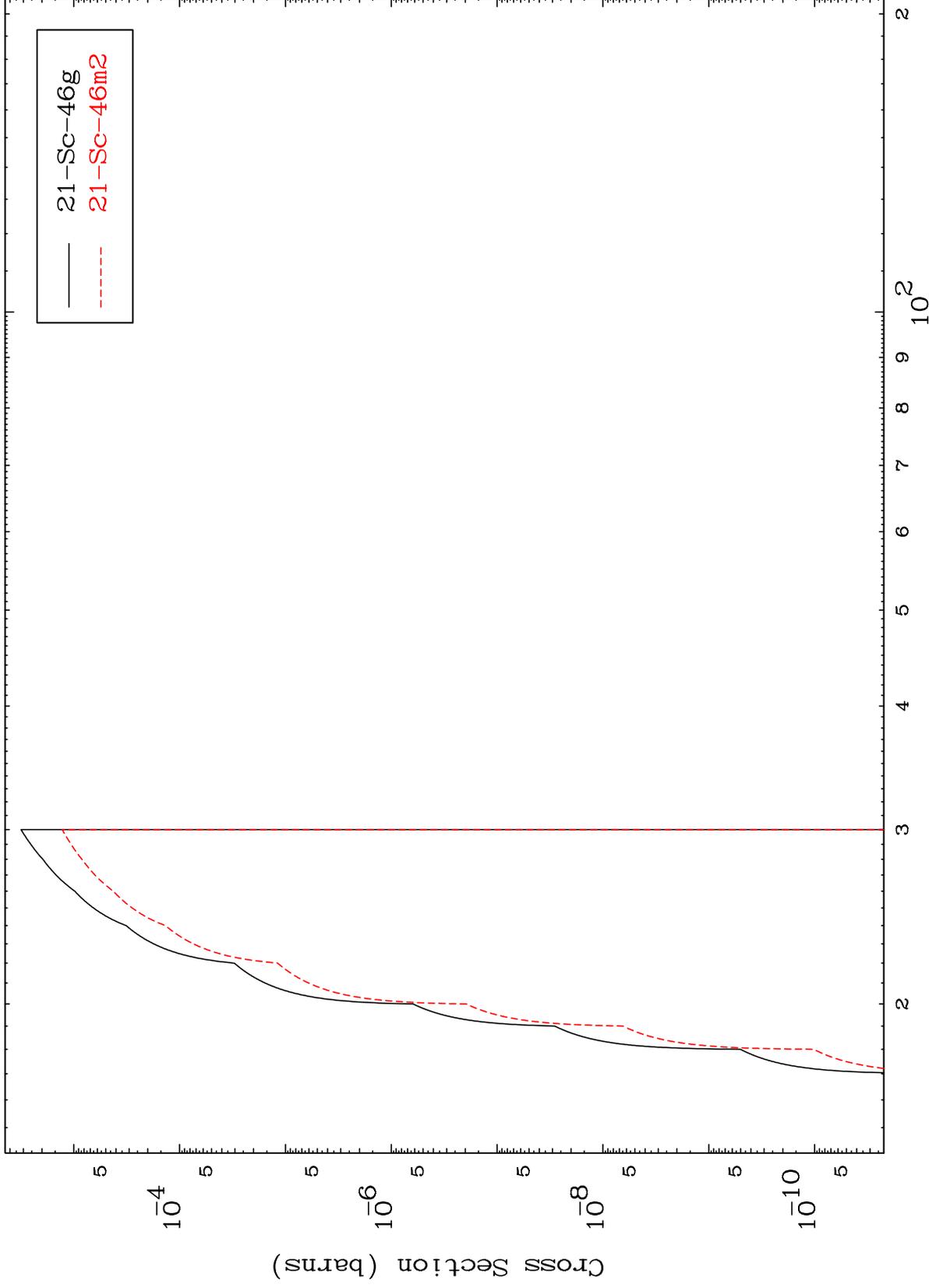
22-Ti-48

MAT 2231

(n,He-3)

22-Ti-48

Radionuclide Production Cross Section



15

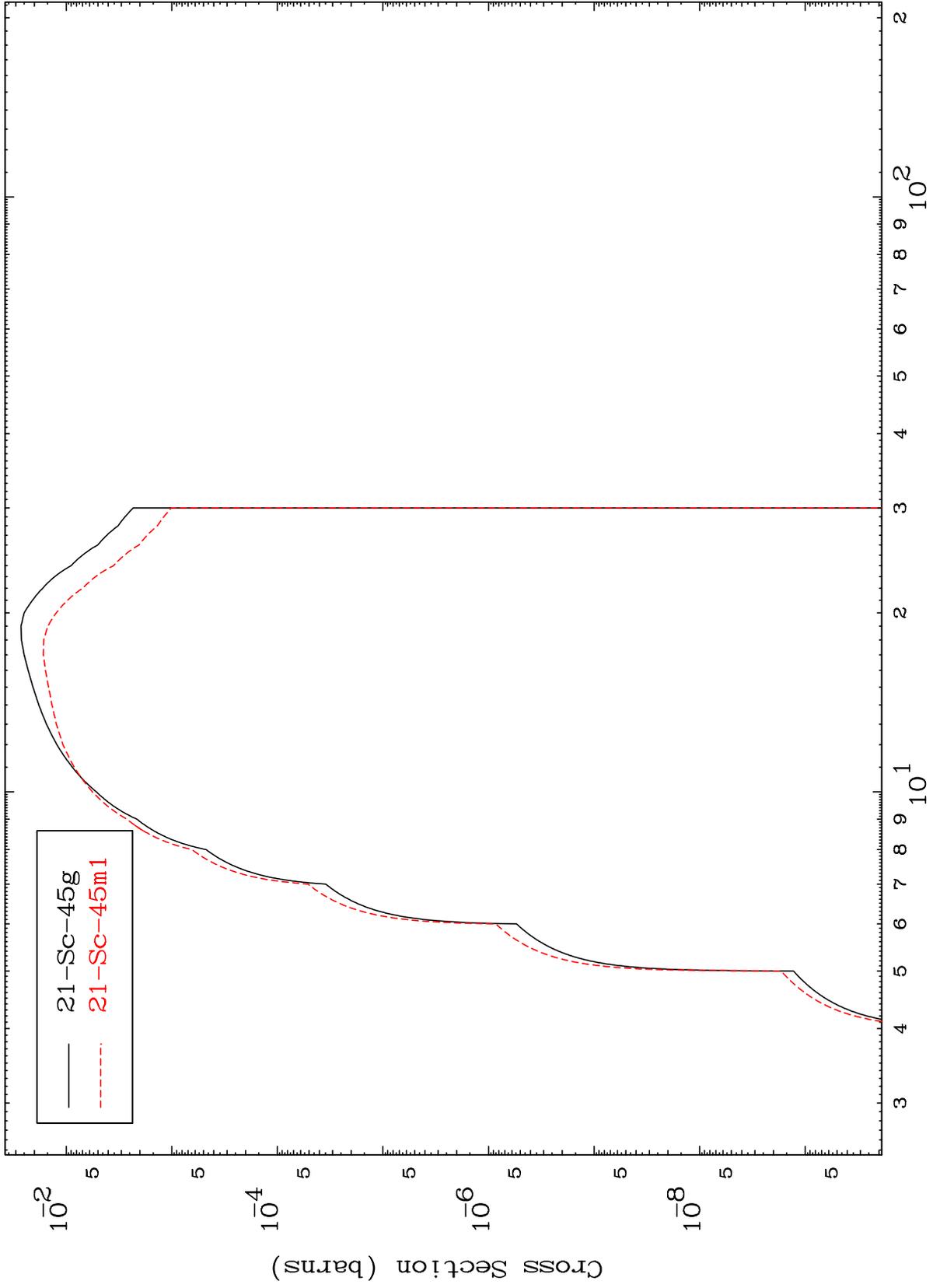
Incident Energy (MeV)

22-Ti-48

MAT 2231

22-Ti-48

(n,α)  
Radionuclide Production Cross Section

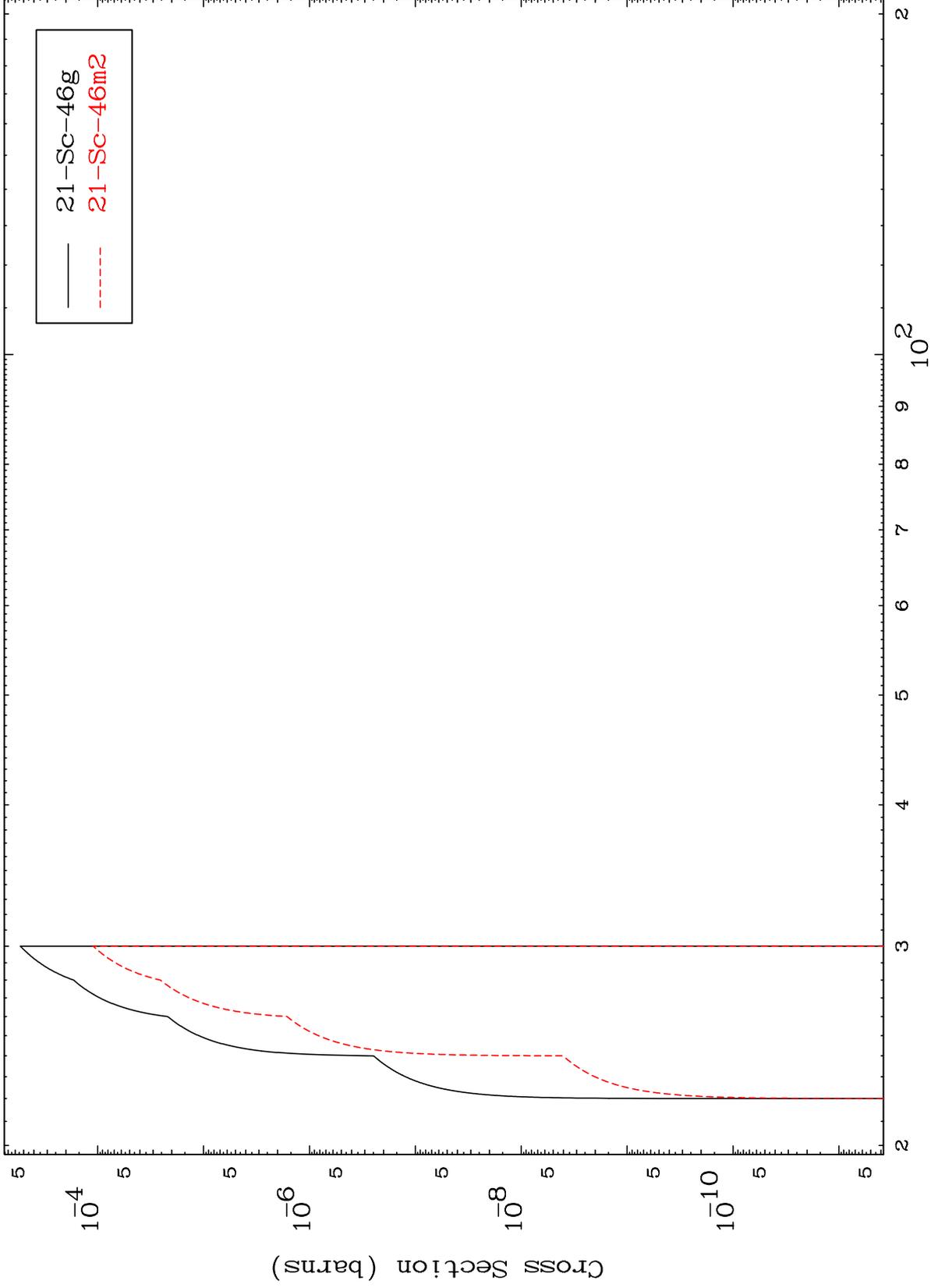


16

Incident Energy (MeV)

22-Ti-48

Radionuclide Production Cross Section

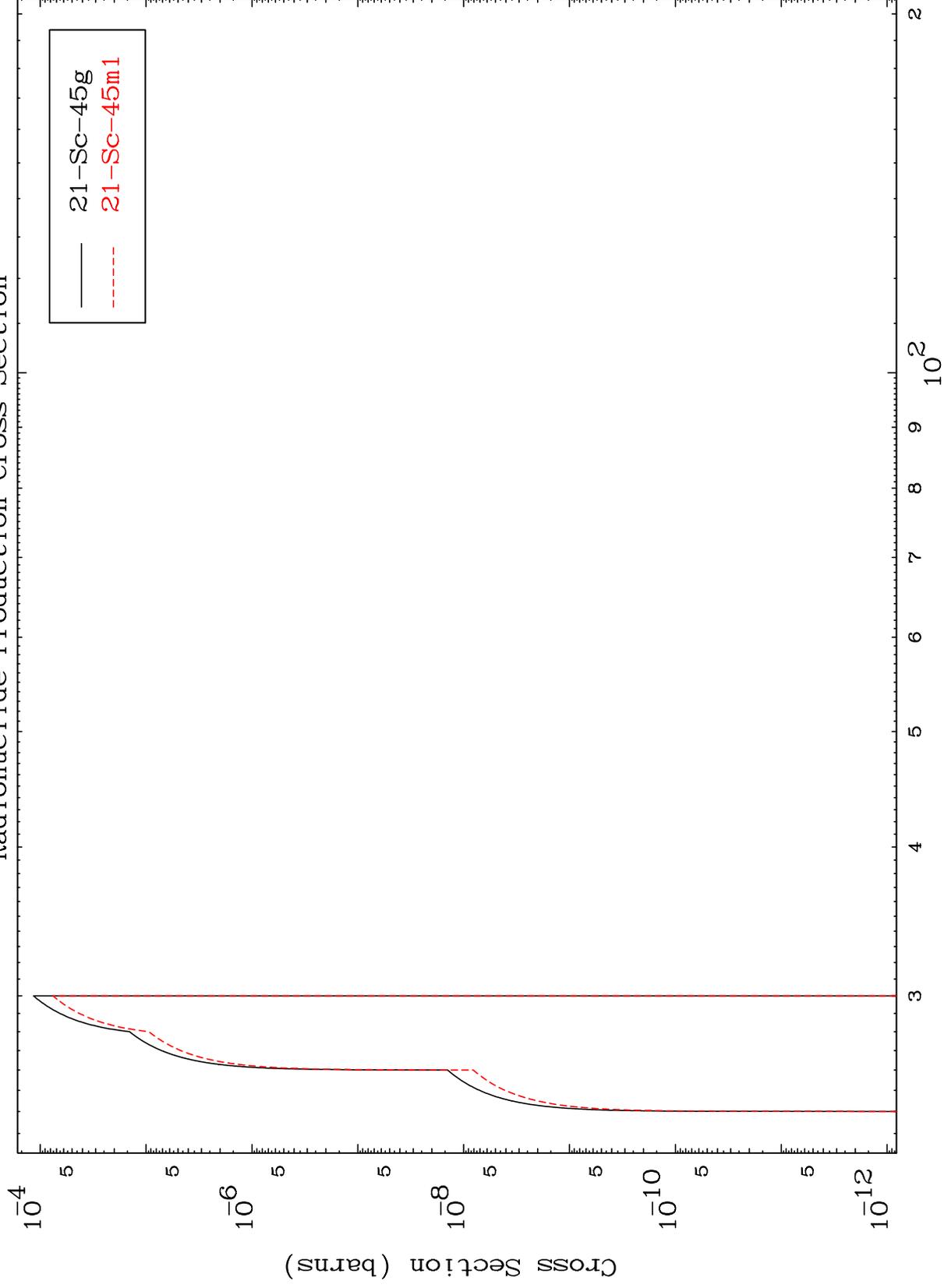


MAT 2231

(n,p) t

22-Ti-48

Radionuclide Production Cross Section



18

Incident Energy (MeV)

22-Ti-48