

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

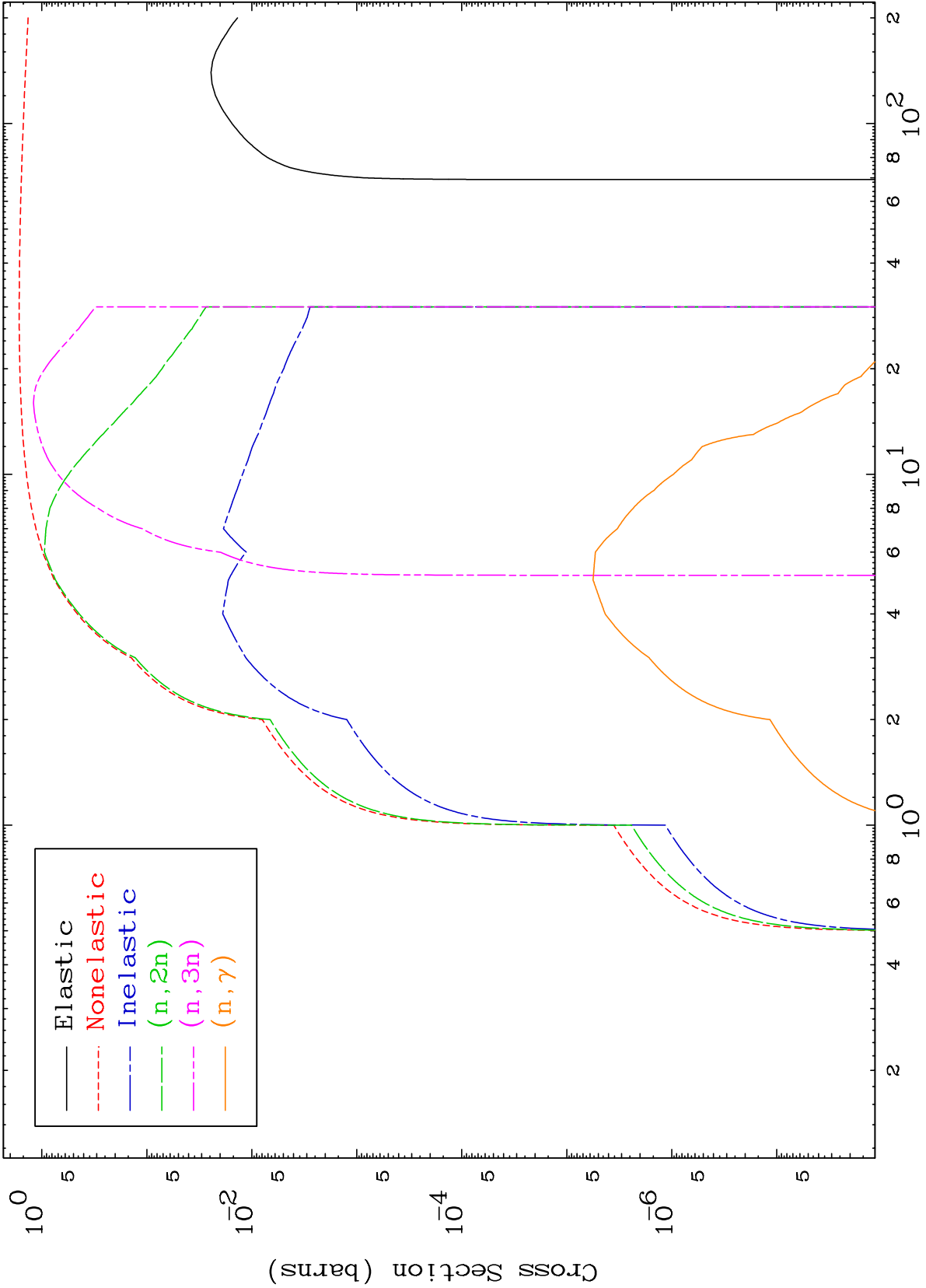
Press Mouse Button to Start

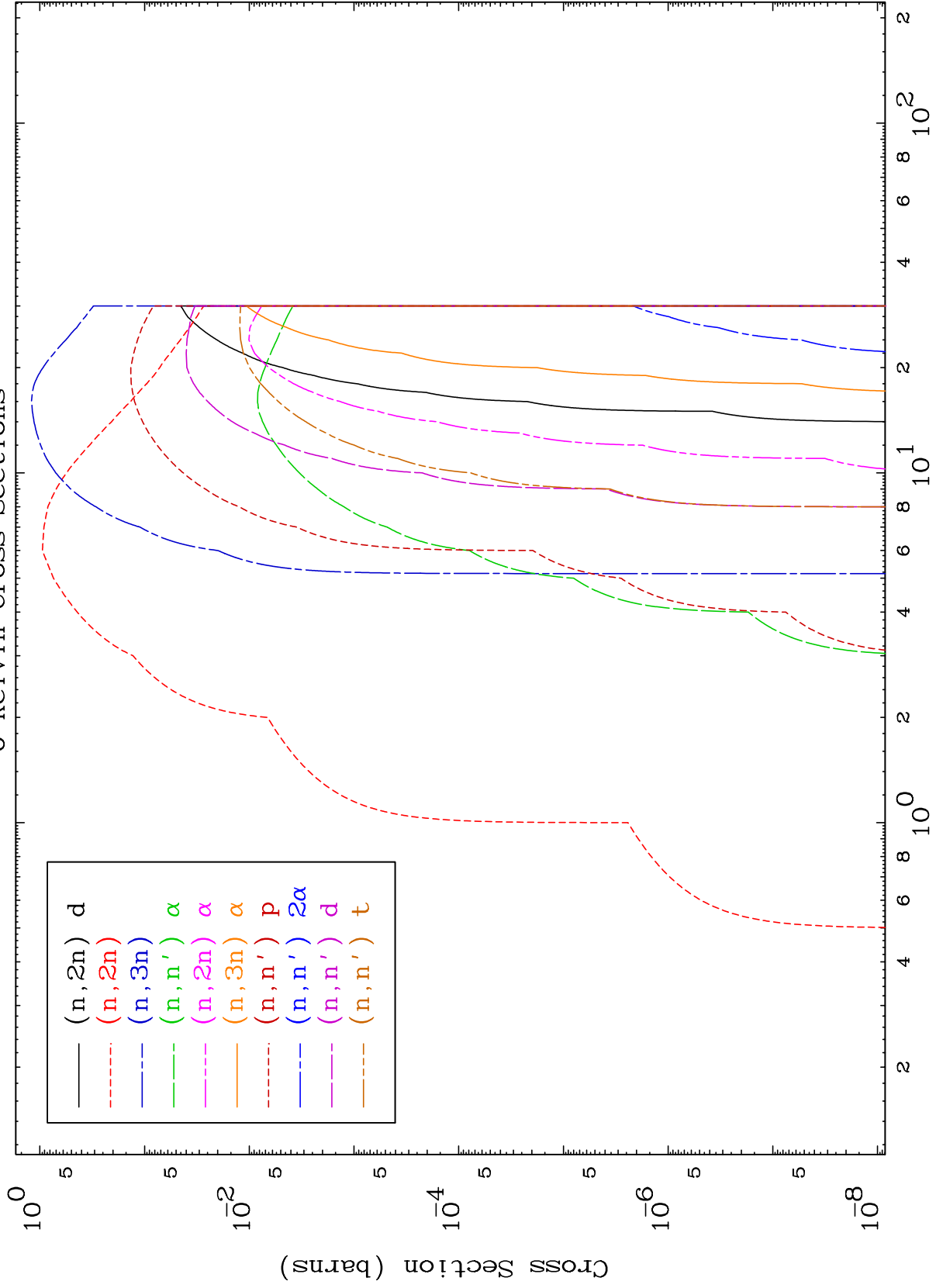
MAT 2249

Deuteron Major

22-Ti-54

0 Kelvin Cross Sections

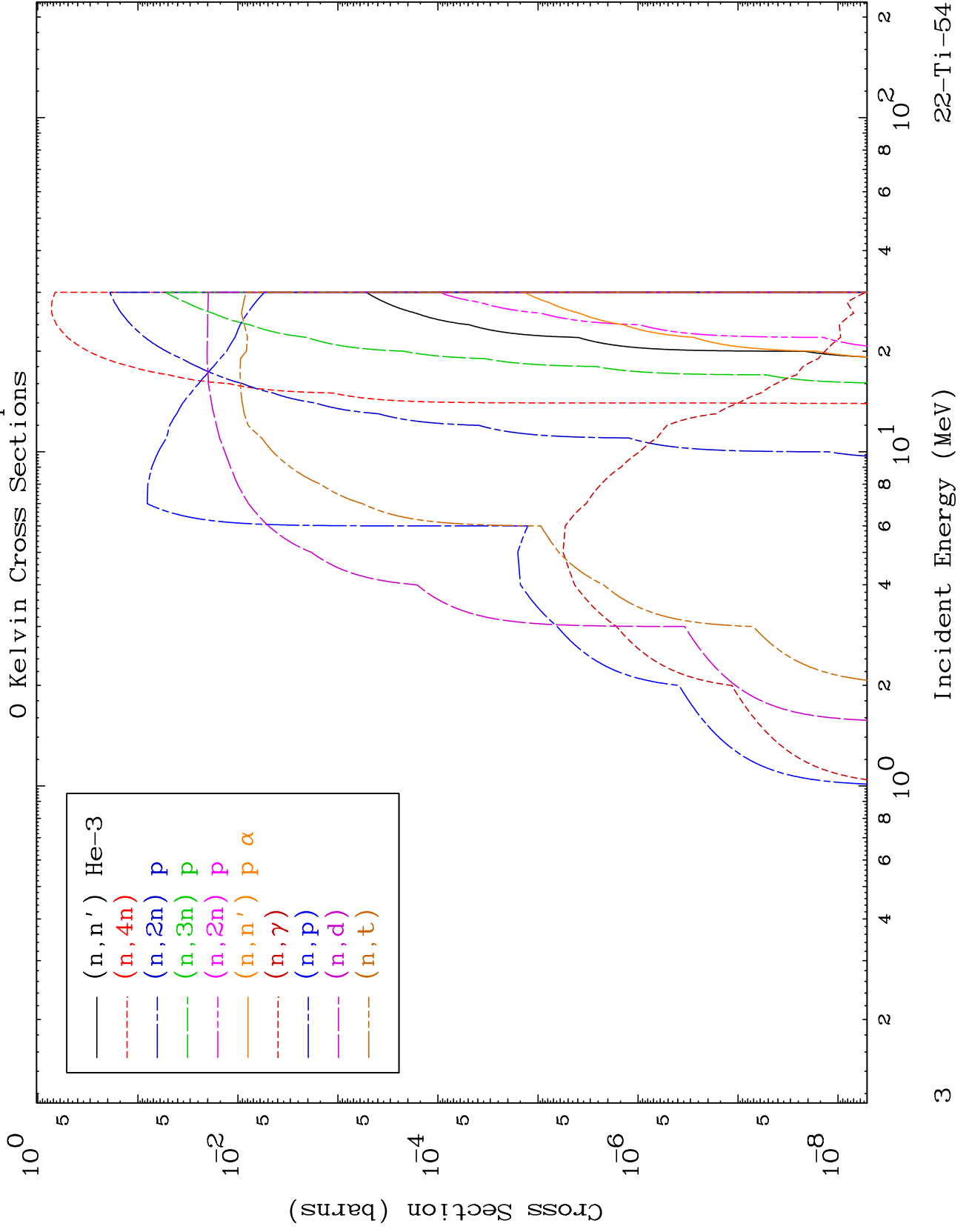


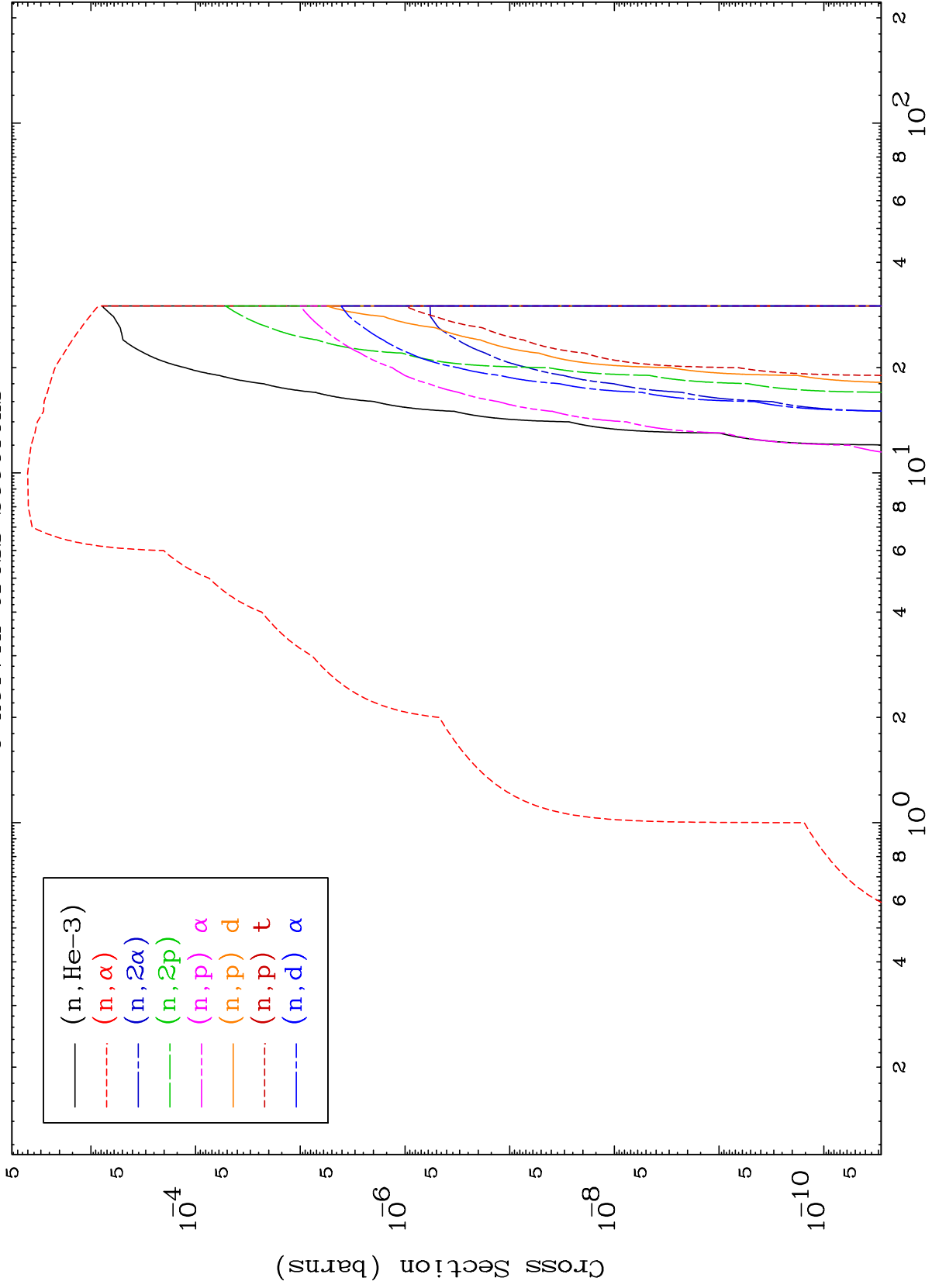


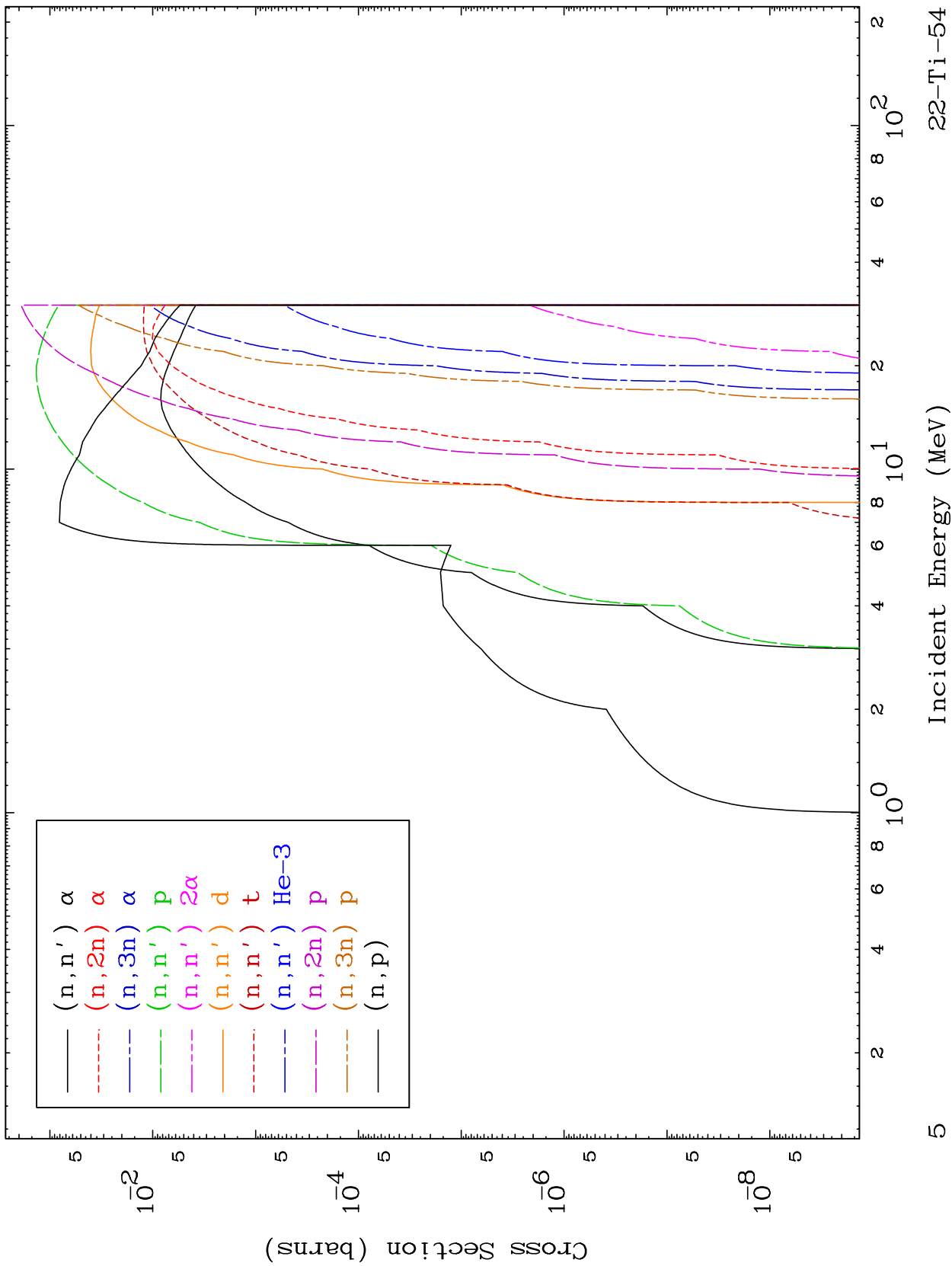
MAT 2249

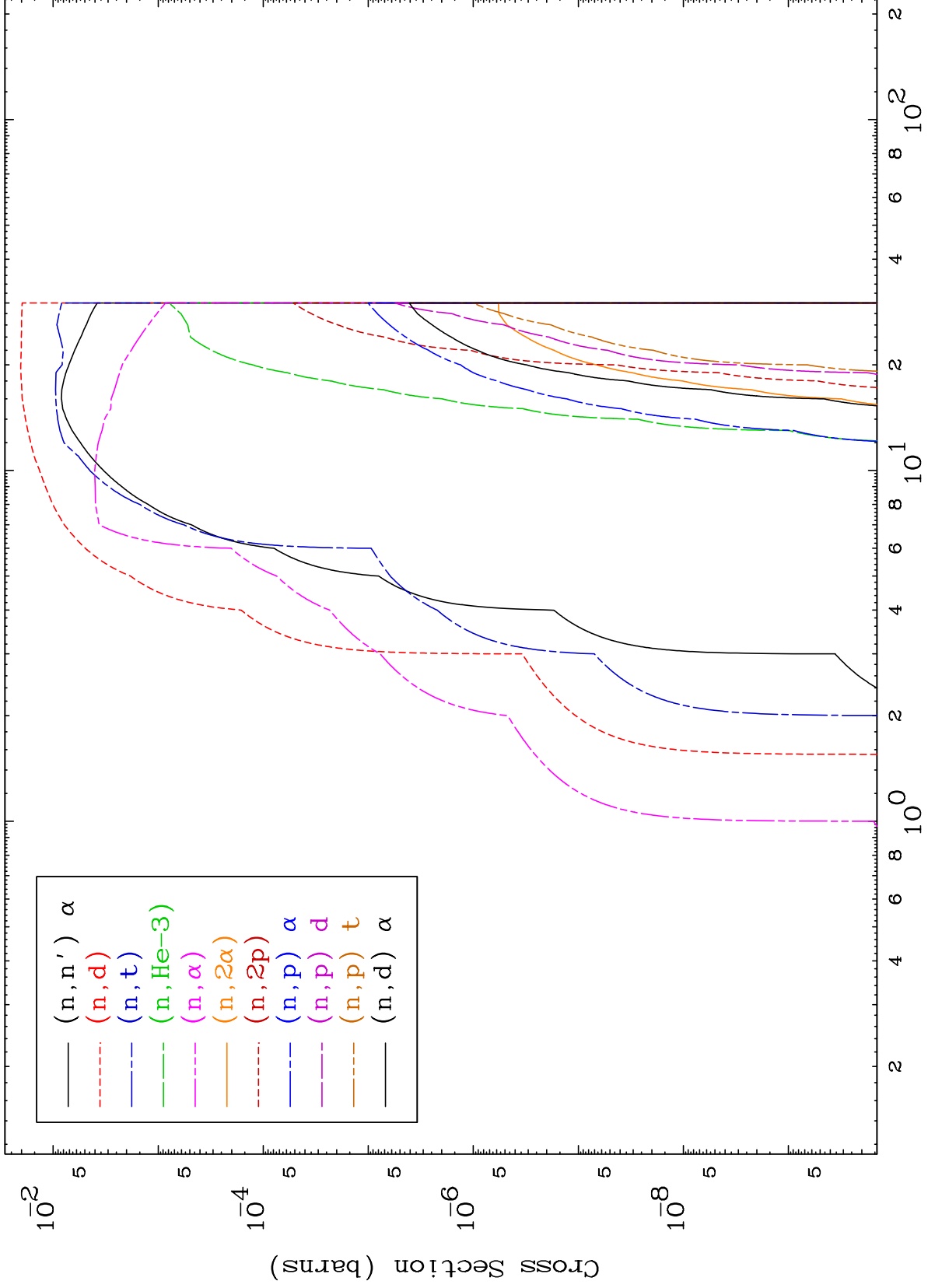
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

22-Ti-54





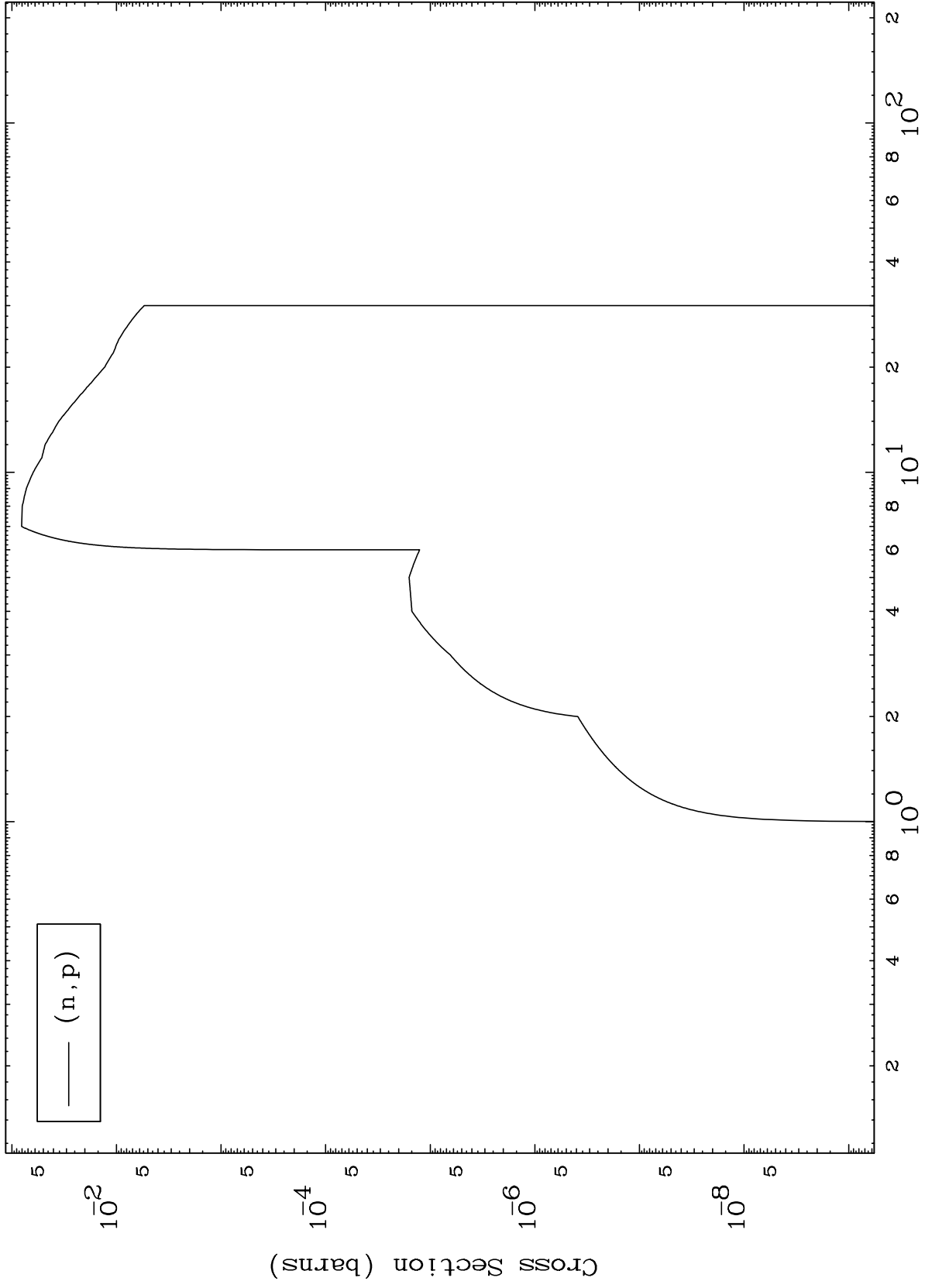




MAT 2249

22-Ti-54

(d,p) Levels  
0 Kelvin Cross Sections



22-Ti-54

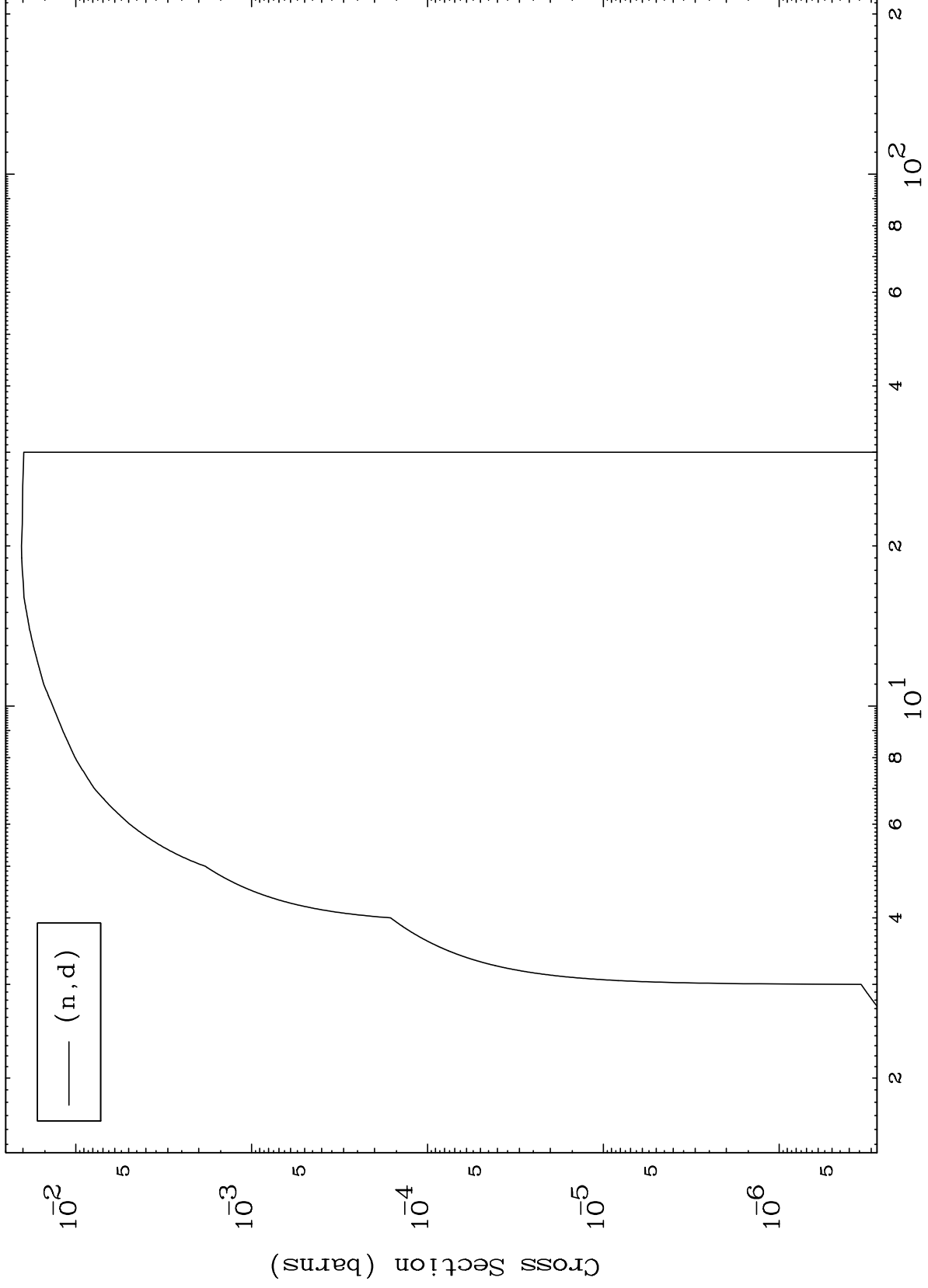
Incident Energy (MeV)



MAT 2249

(d,d) Levels  
0 Kelvin Cross Sections

<sup>22</sup>Ti-54



8

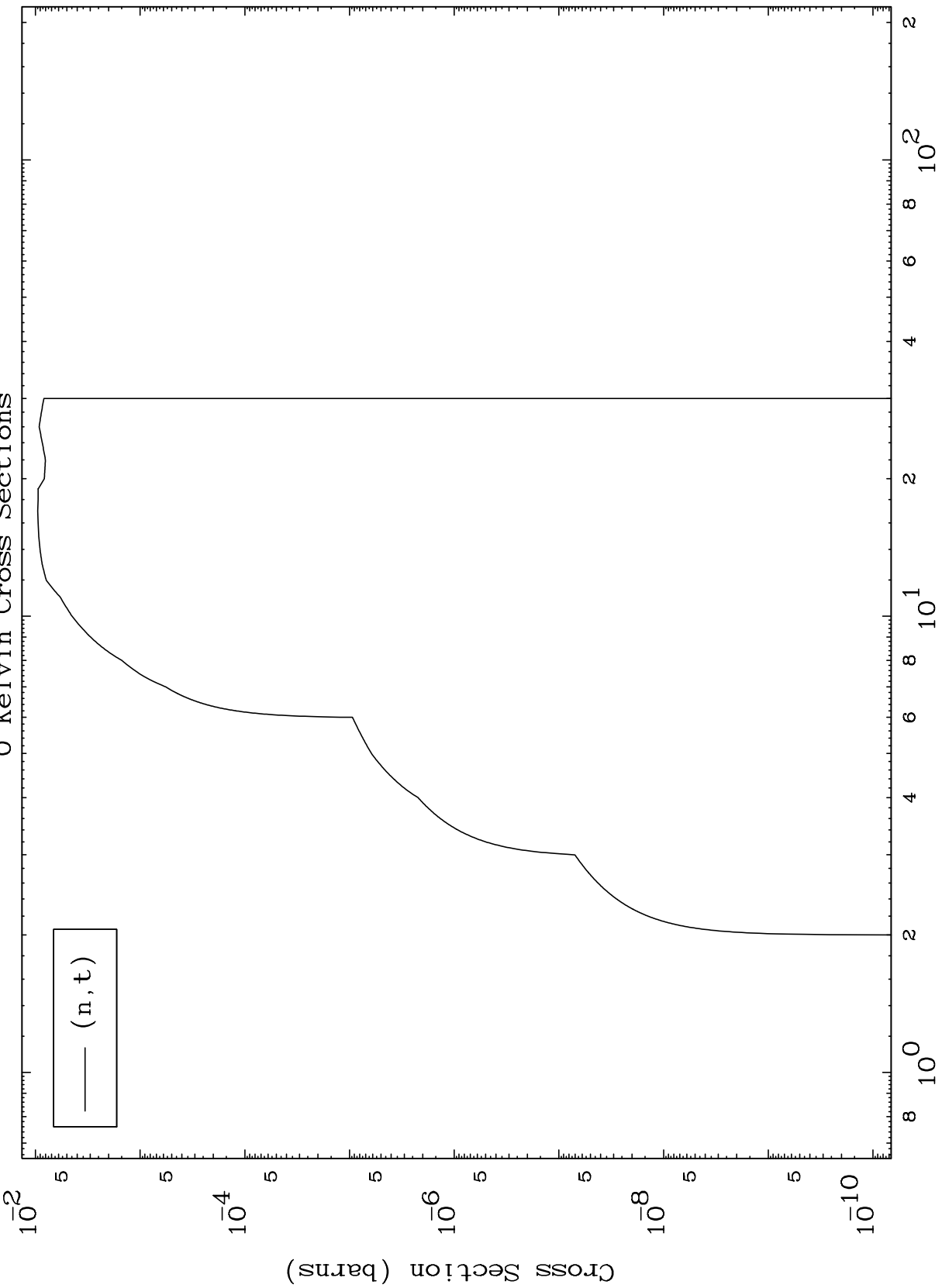
Incident Energy (MeV)

<sup>22</sup>Ti-54

MAT 2249

22-Ti-54

(d,t) Levels  
0 Kelvin Cross Sections



9

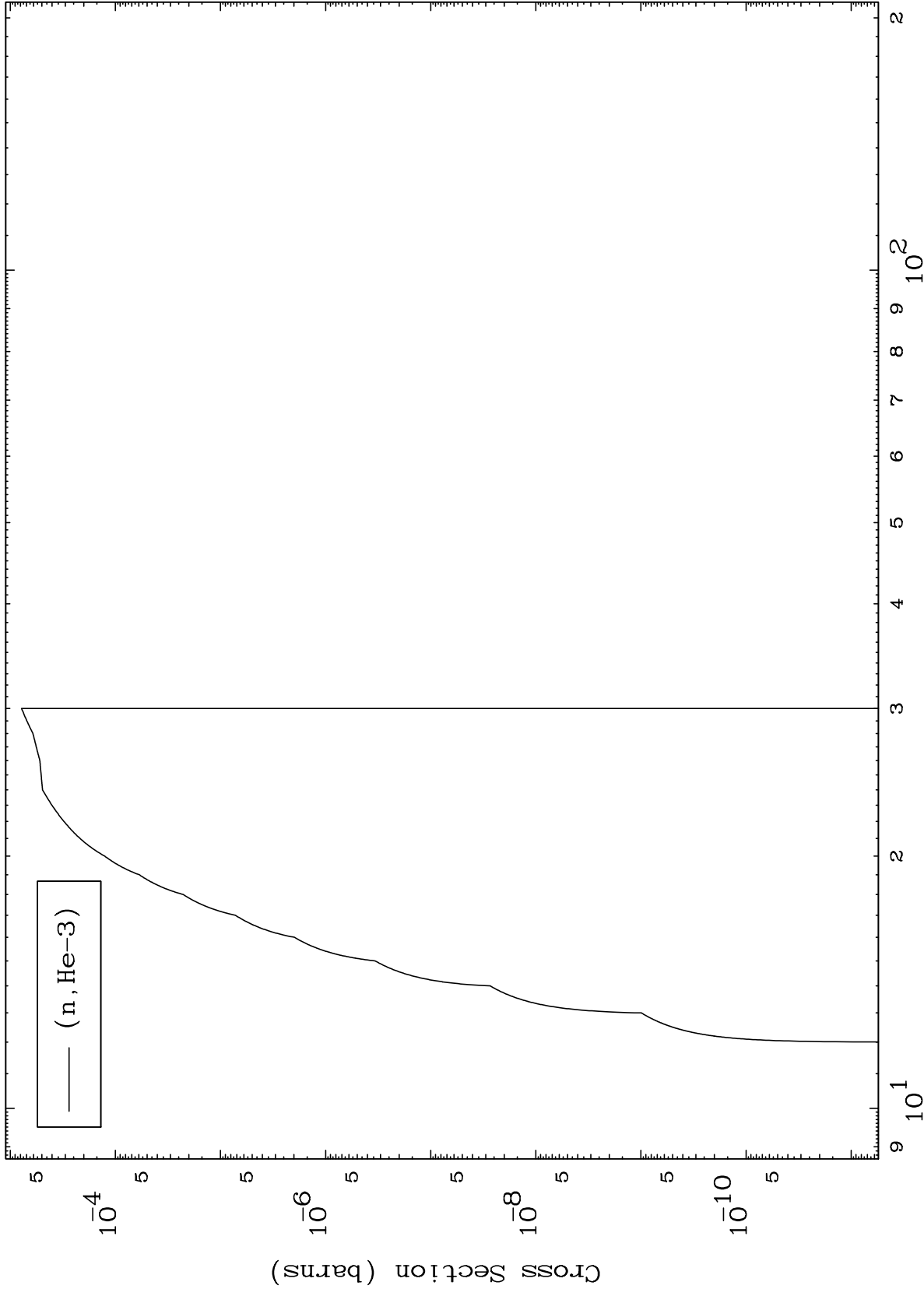
Incident Energy (MeV)

22-Ti-54

MAT 2249

(d,He3) Levels  
0 Kelvin Cross Sections

22-Ti-54



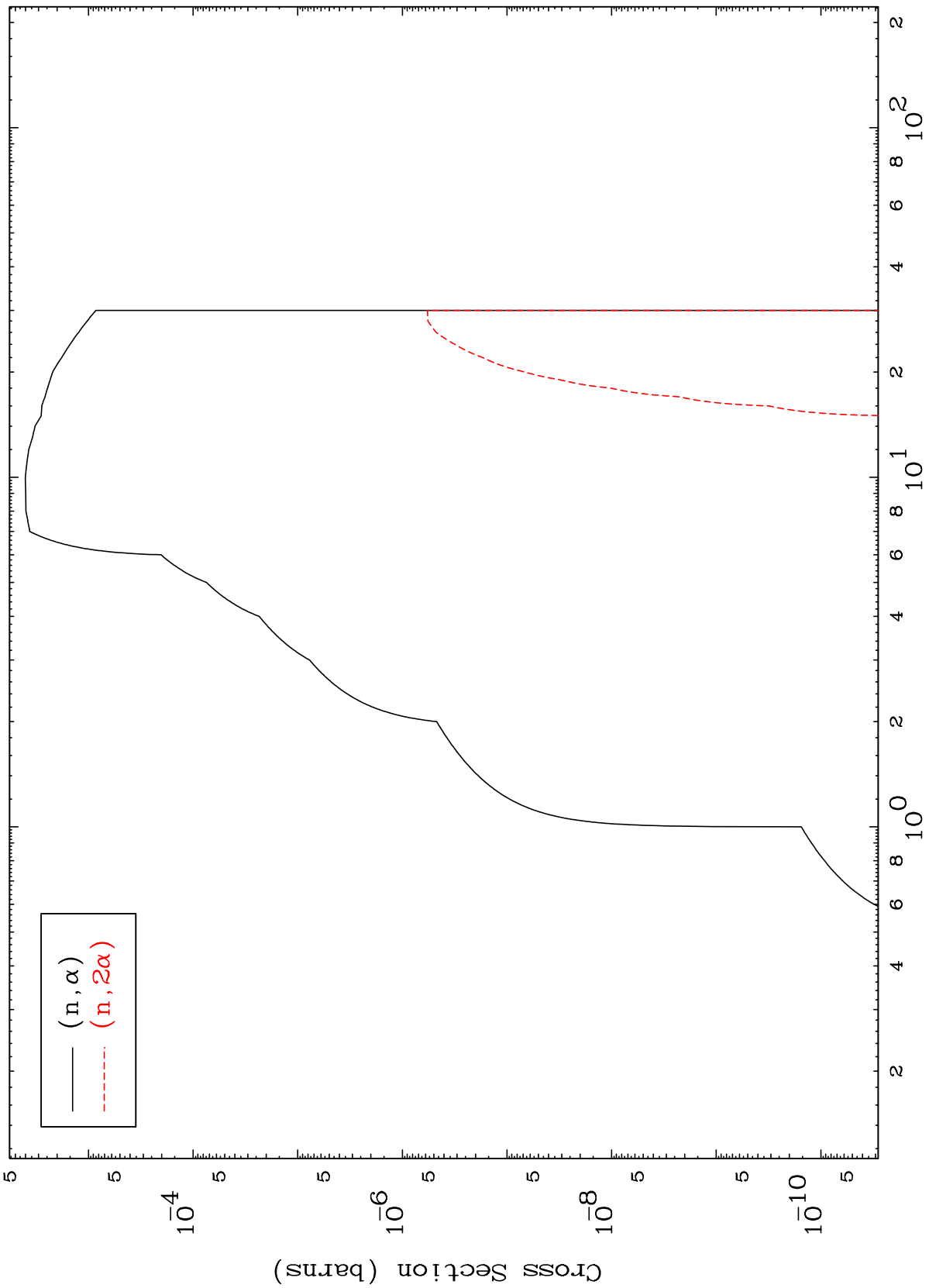
Incident Energy (MeV)

22-Ti-54

MAT 2249

<sup>22</sup>Ti-54

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



— (n,  $\alpha$ )  
- - - (n, 2 $\alpha$ )

<sup>22</sup>Ti-54

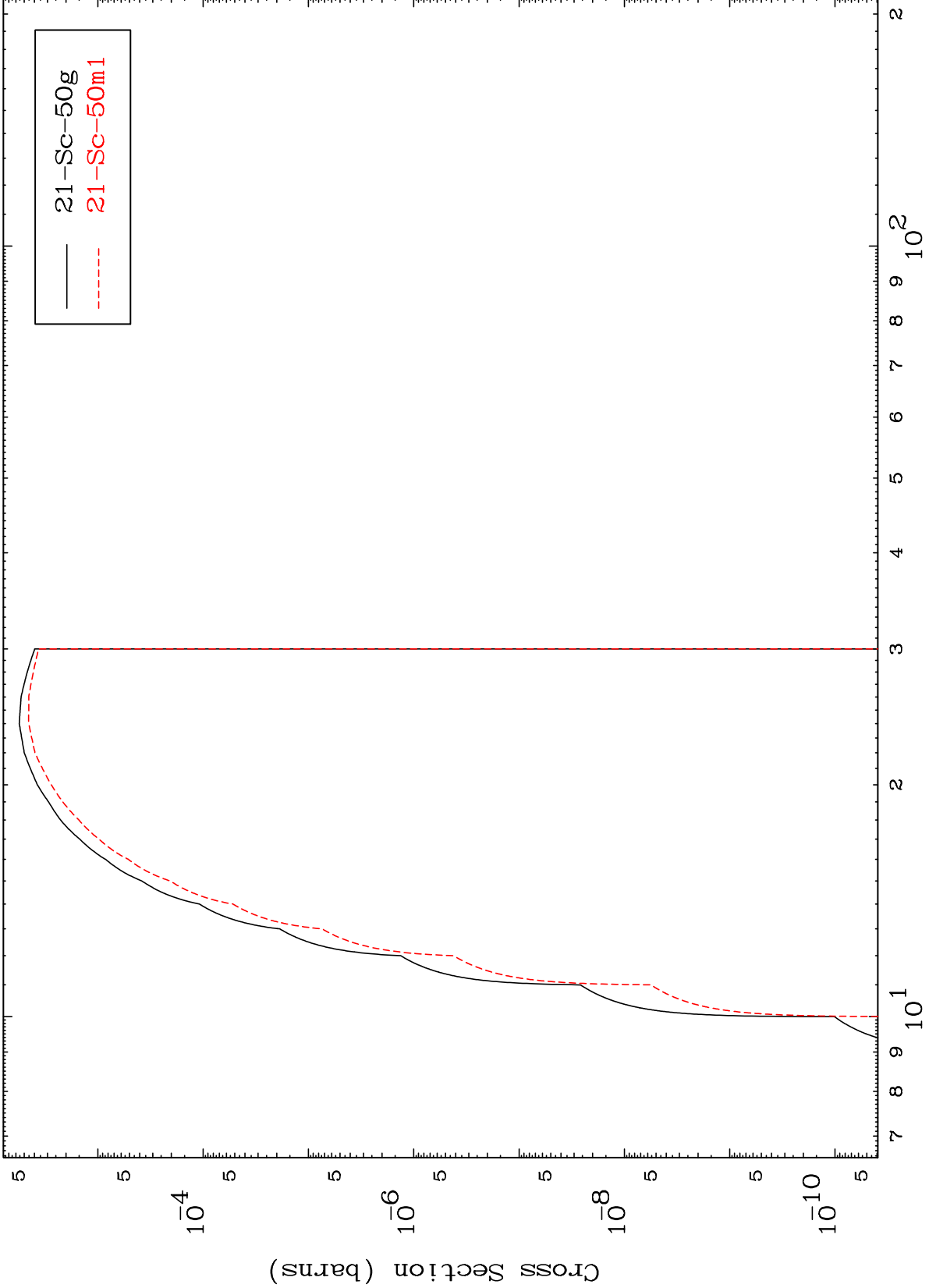
Incident Energy (MeV)

MAT 2249

(n,2n)  $\alpha$

22-Ti-54

Radionuclide Production Cross Section



12

Incident Energy (MeV)

22-Ti-54