

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

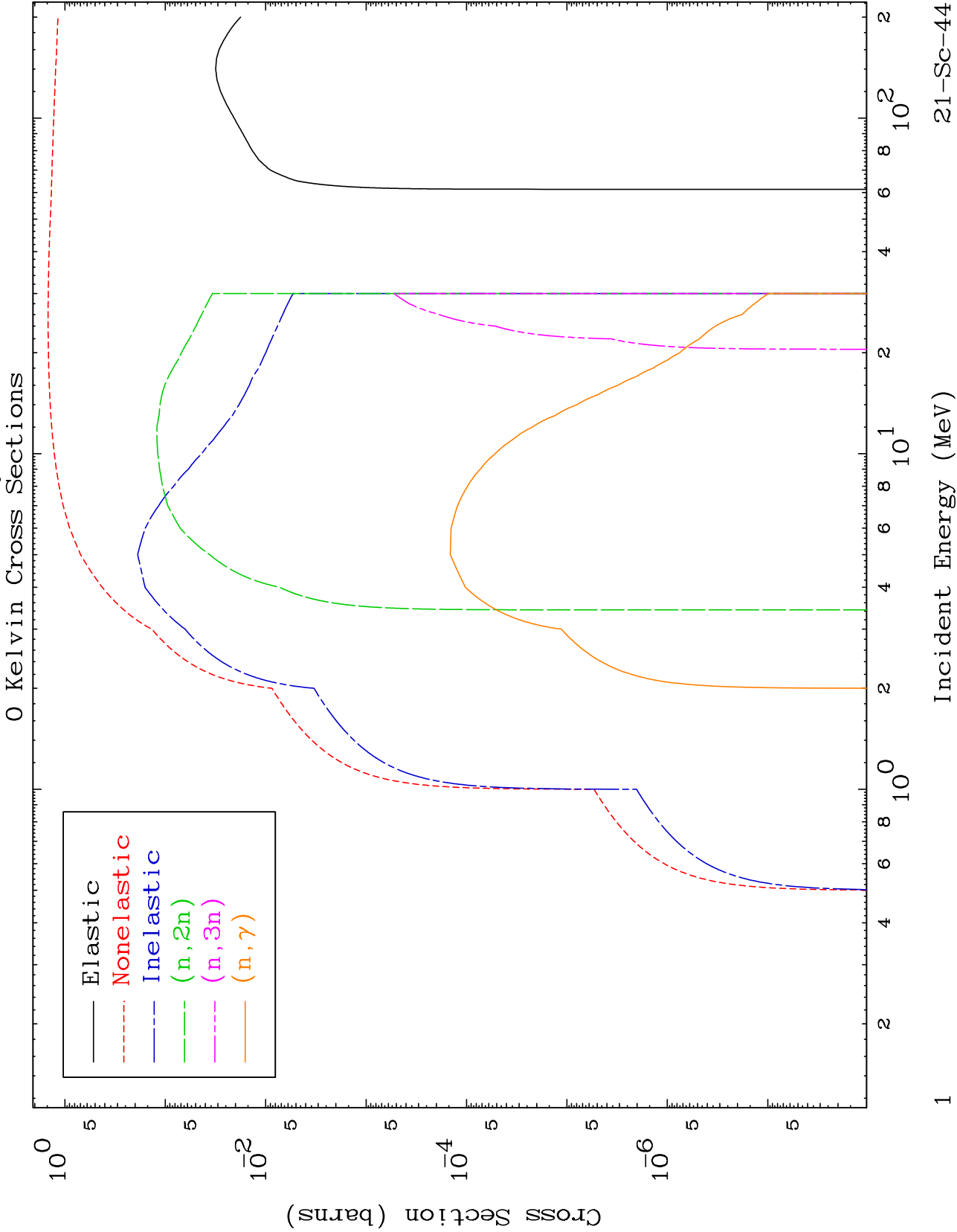
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2122

Deuteron Major

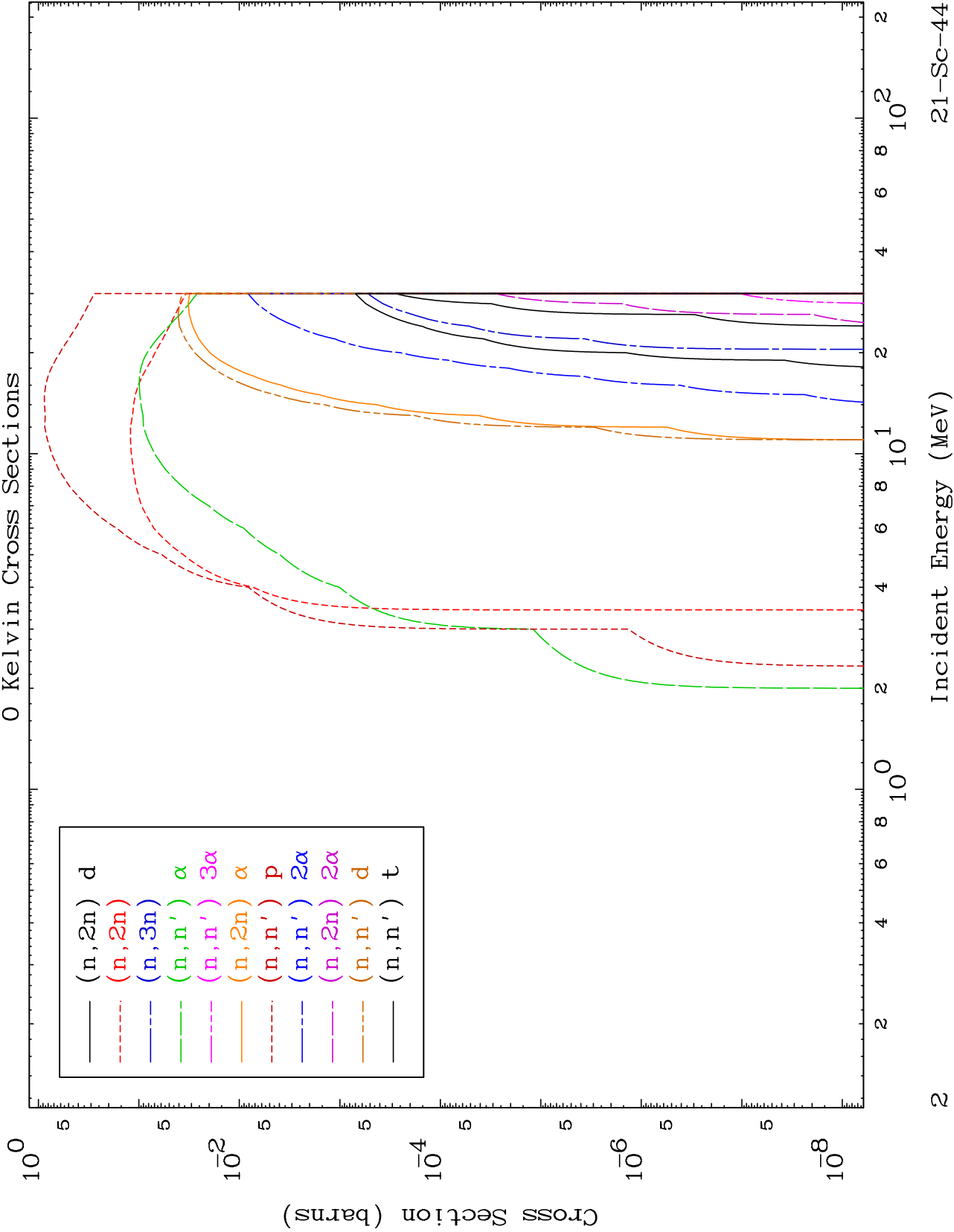
21-Sc-44



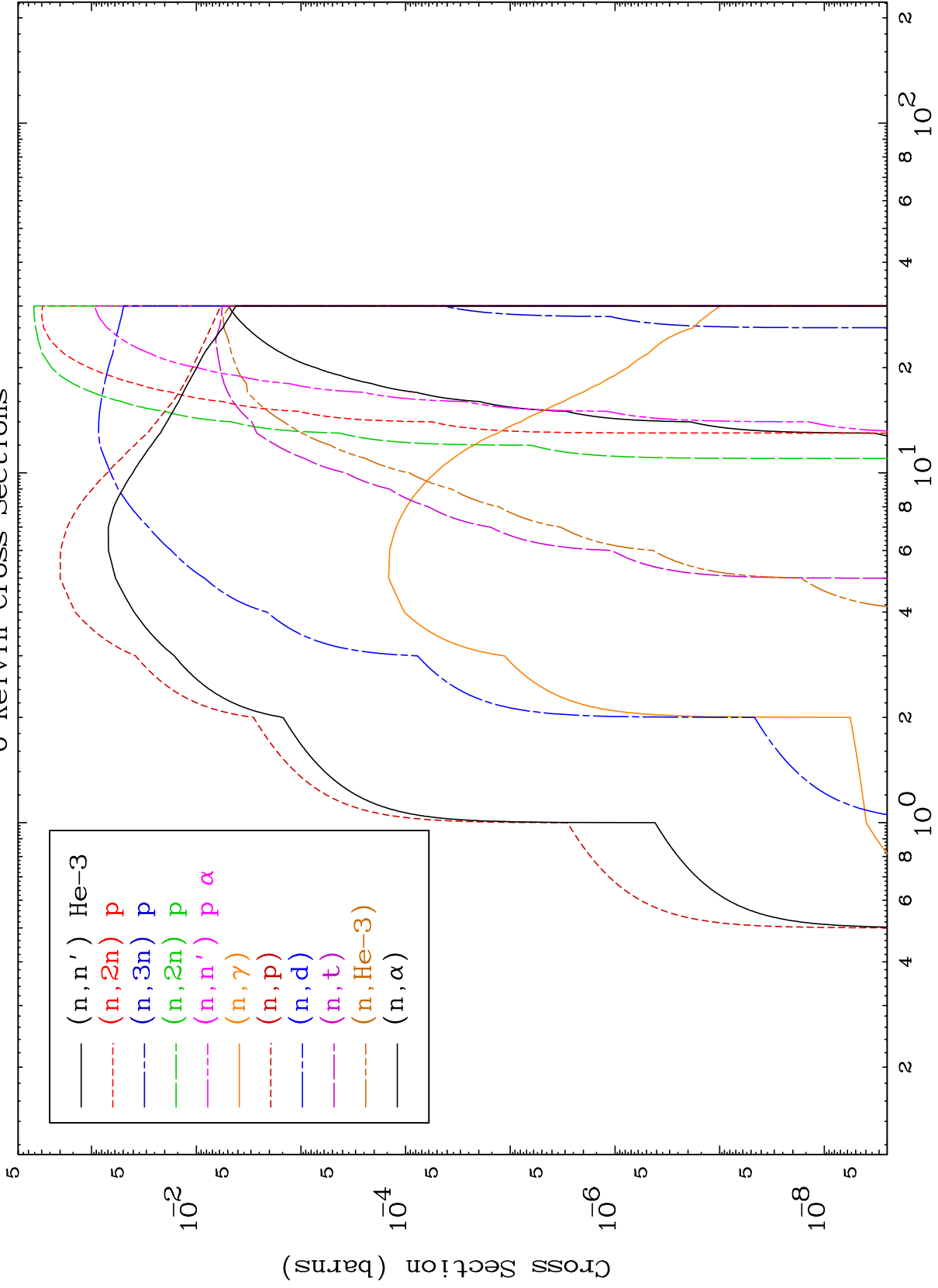
MAT 2122

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

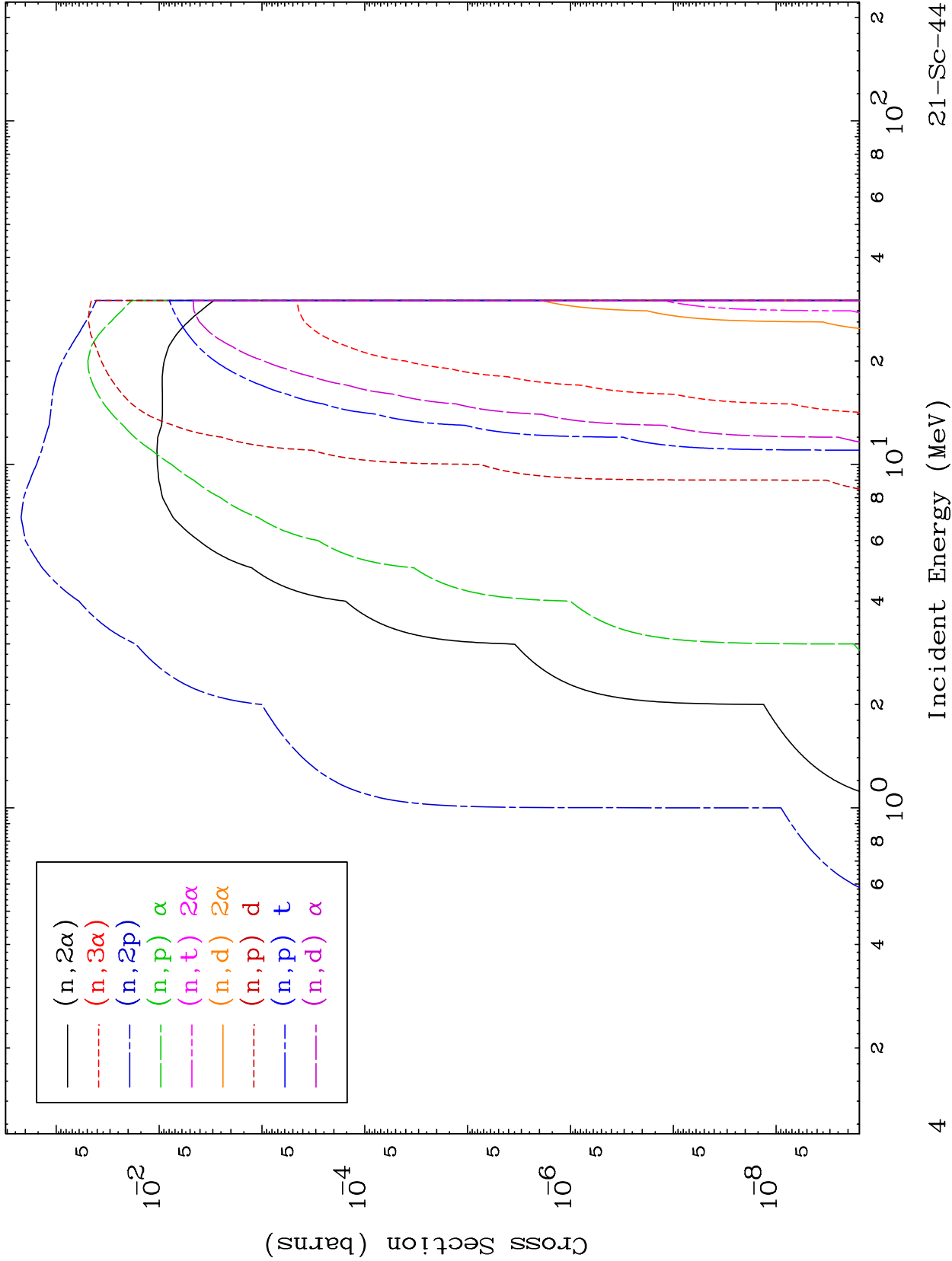
21-Sc-44

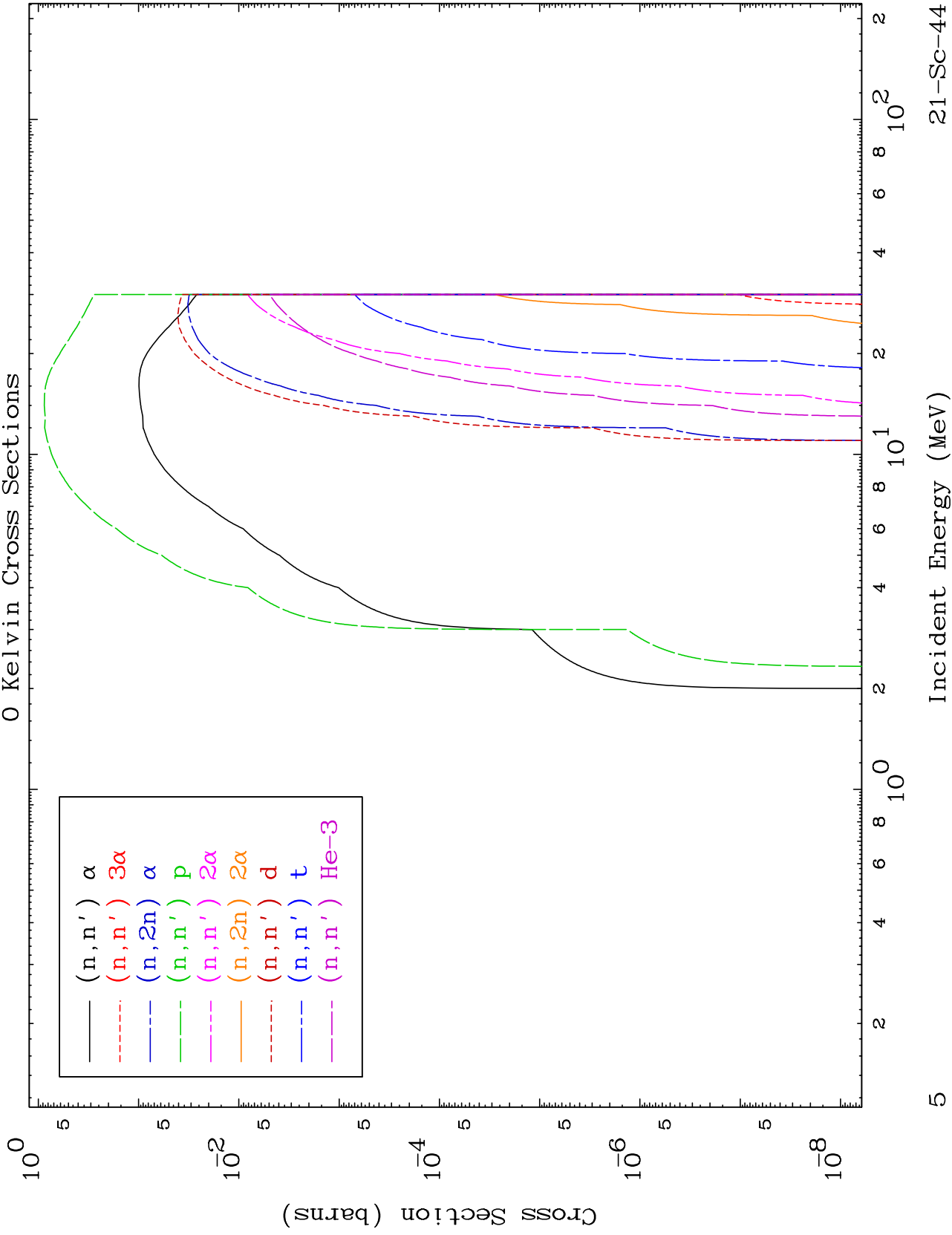


Deuteron Neutron Absorption  
0 Kelvin Cross Sections

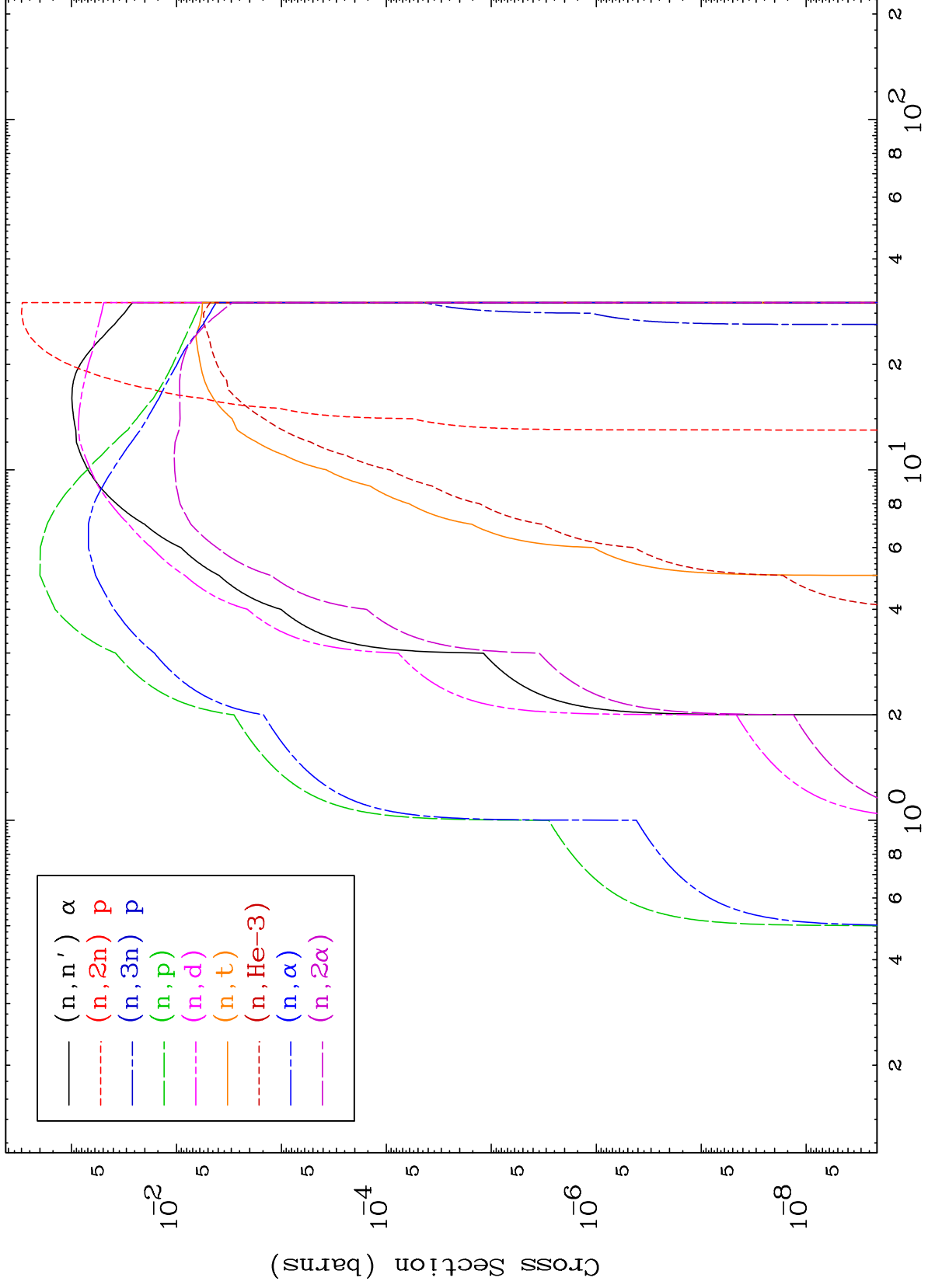


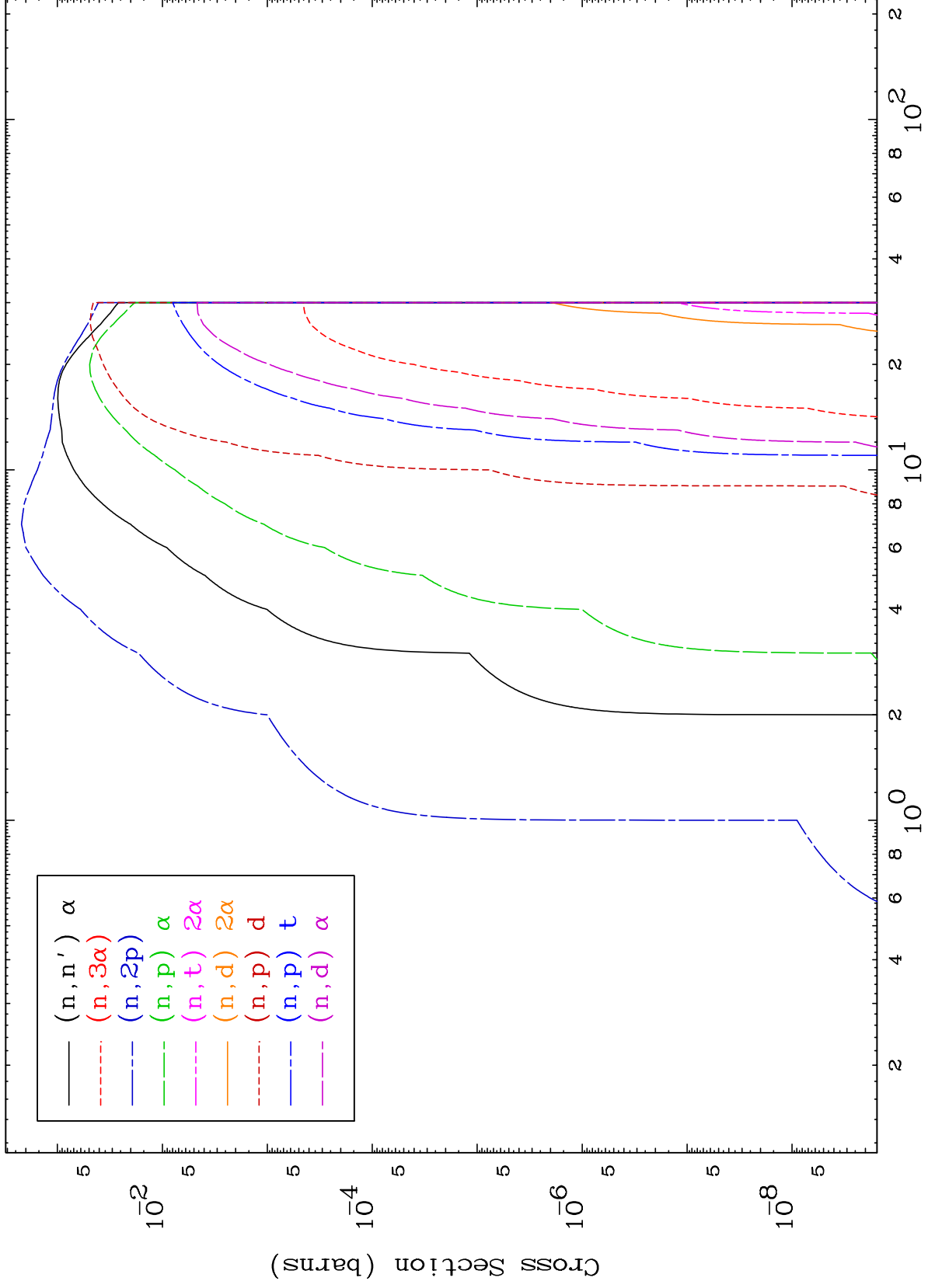
Deuteron Neutron Absorption  
0 Kelvin Cross Sections





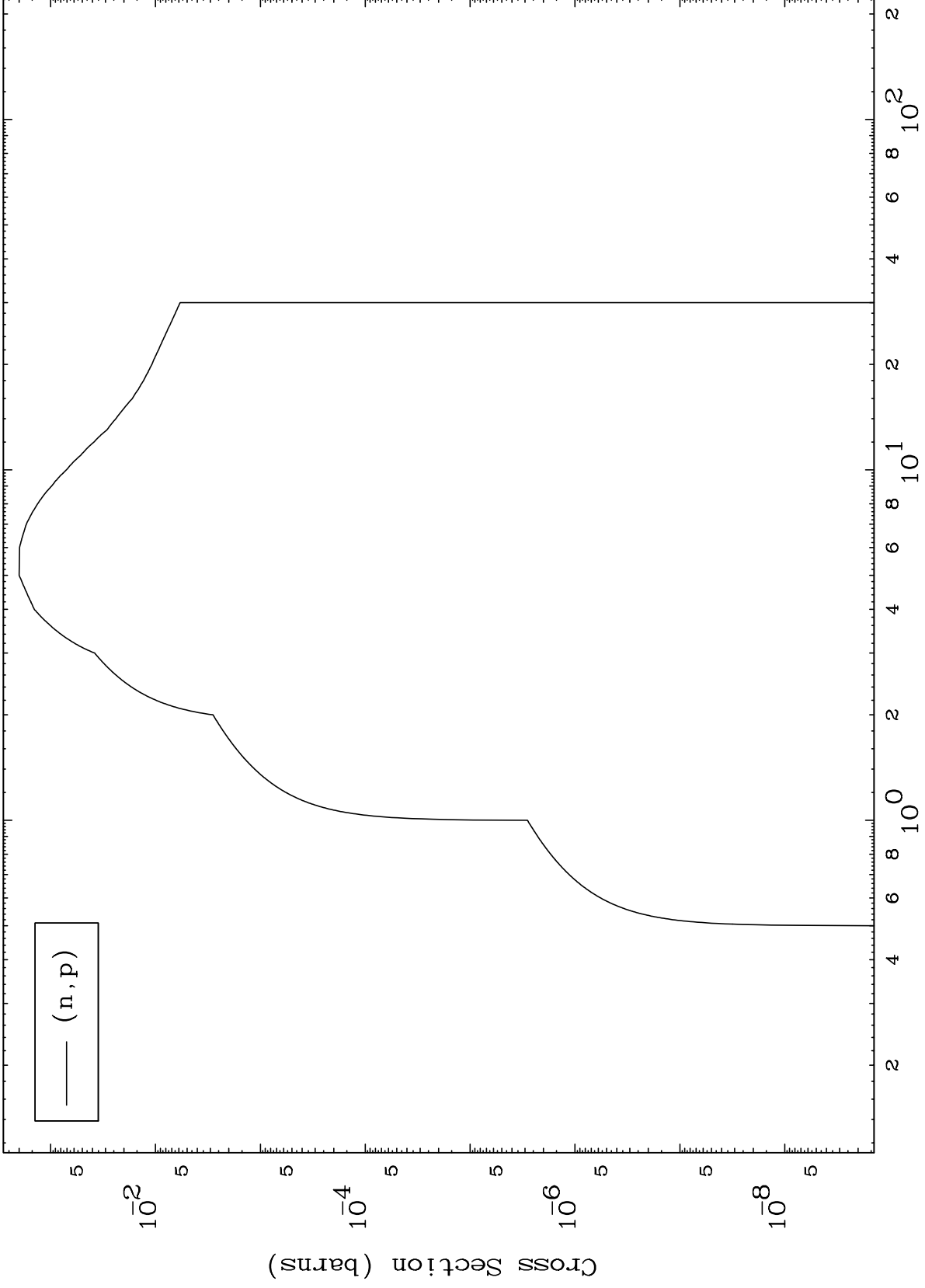
Deuteron Charged Particle  
0 Kelvin Cross Sections







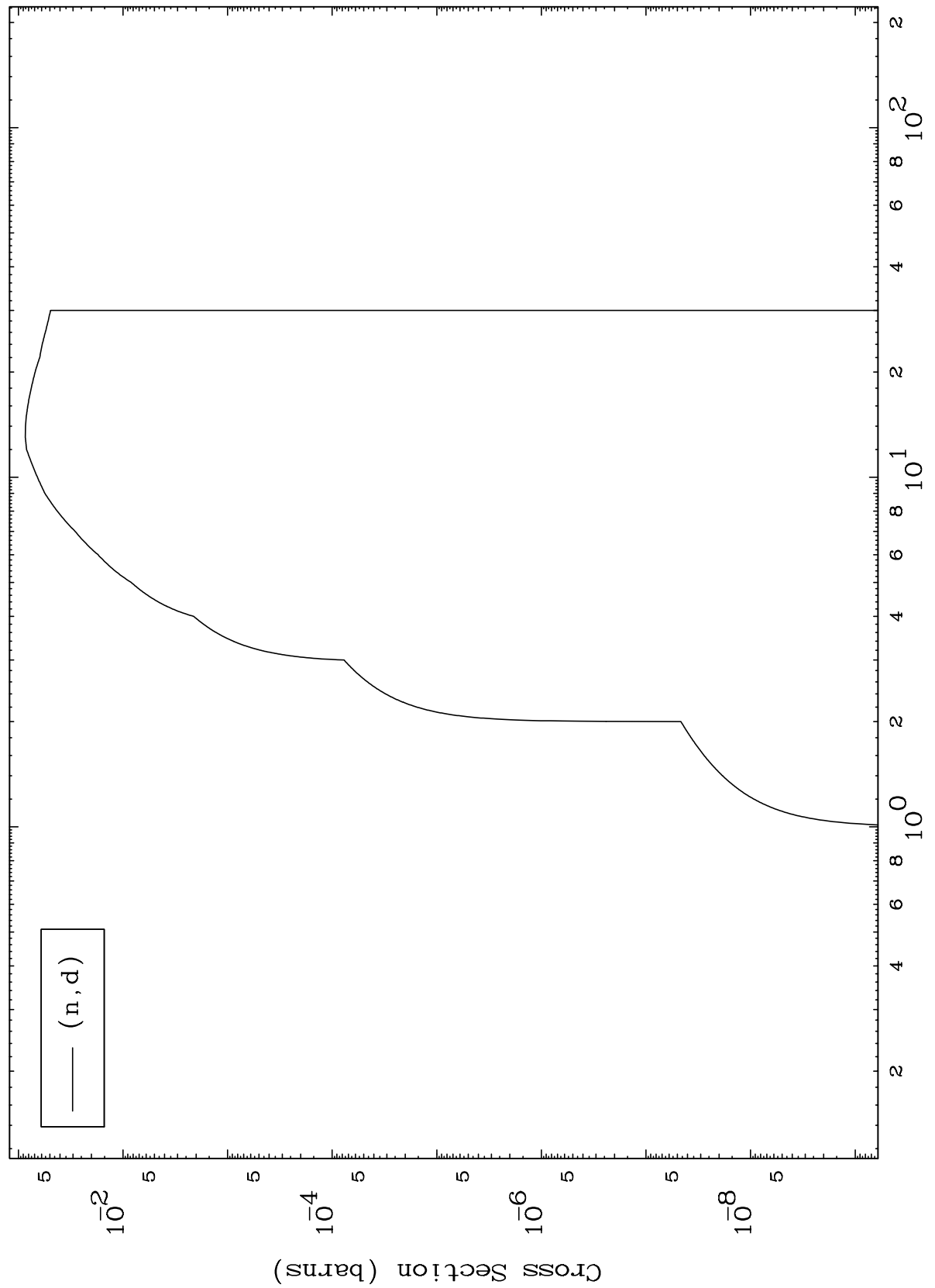
(d,p) Levels  
0 Kelvin Cross Sections



MAT 2122

21-Sc-44

(d,d) Levels  
0 Kelvin Cross Sections

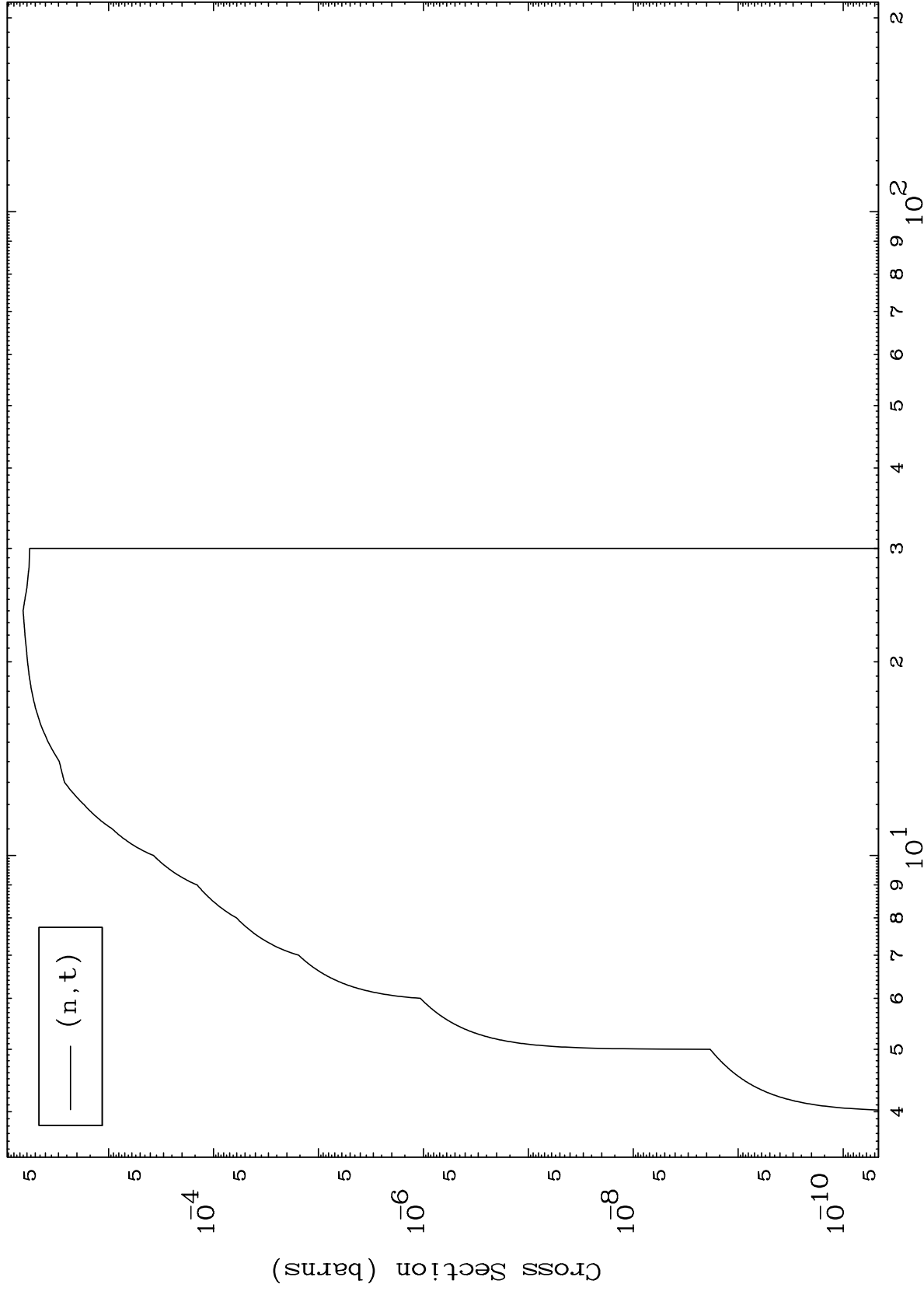


MAT 2122

(d, t) Levels

21-Sc-44

0 Kelvin Cross Sections

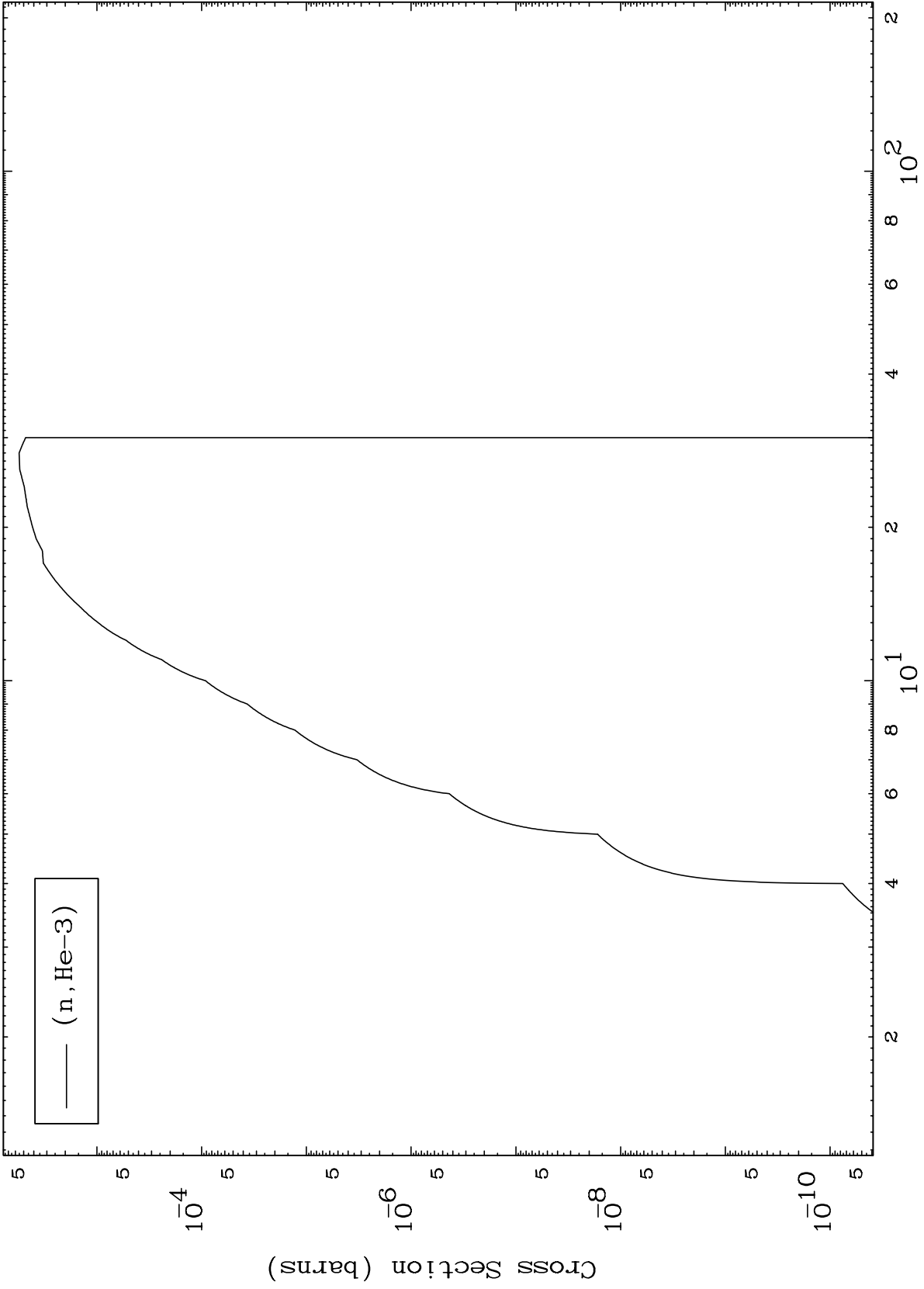


Incident Energy (MeV)

21-Sc-44

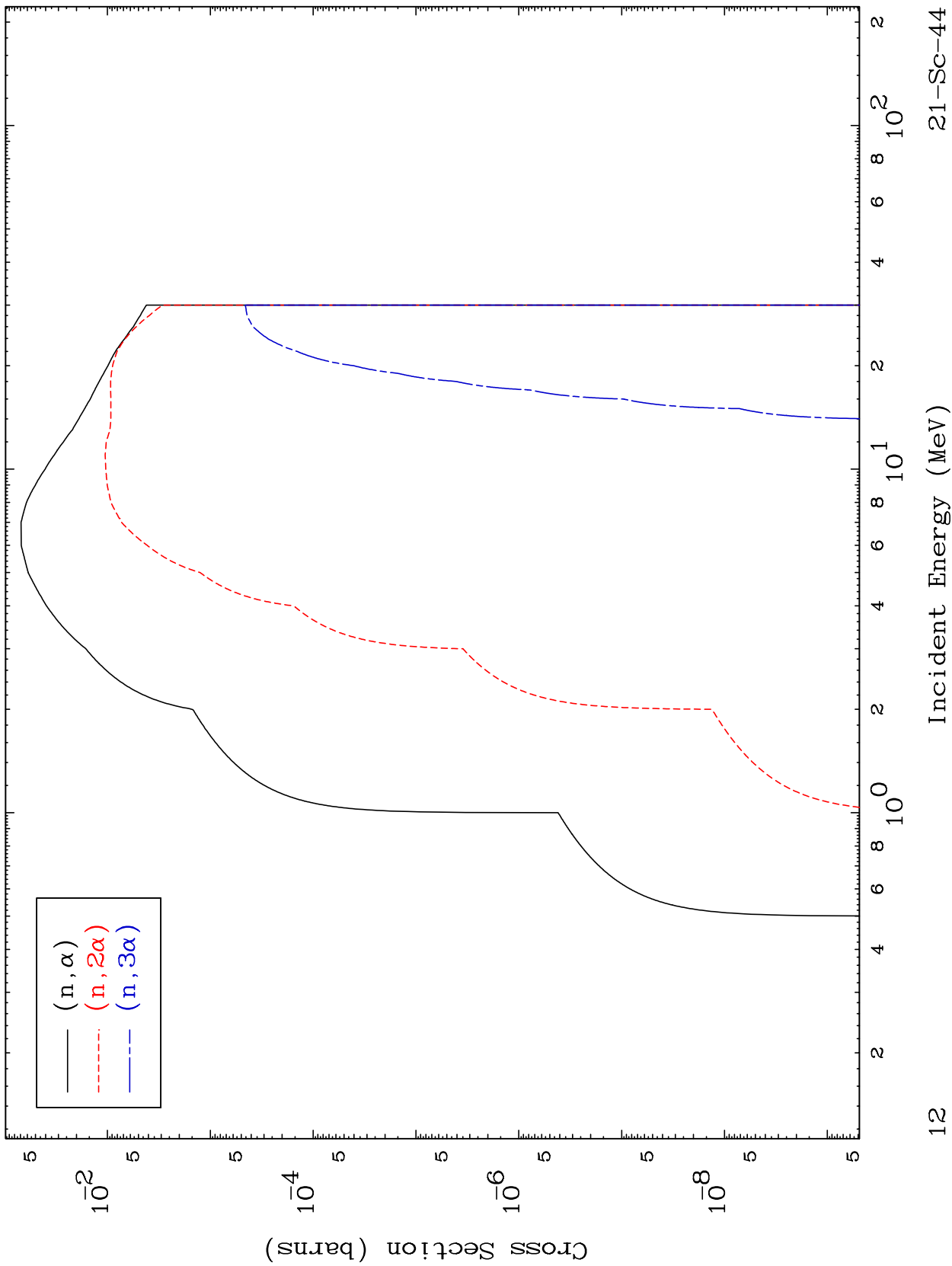
10

(d,He3) Levels  
0 Kelvin Cross Sections



(n, He-3)

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

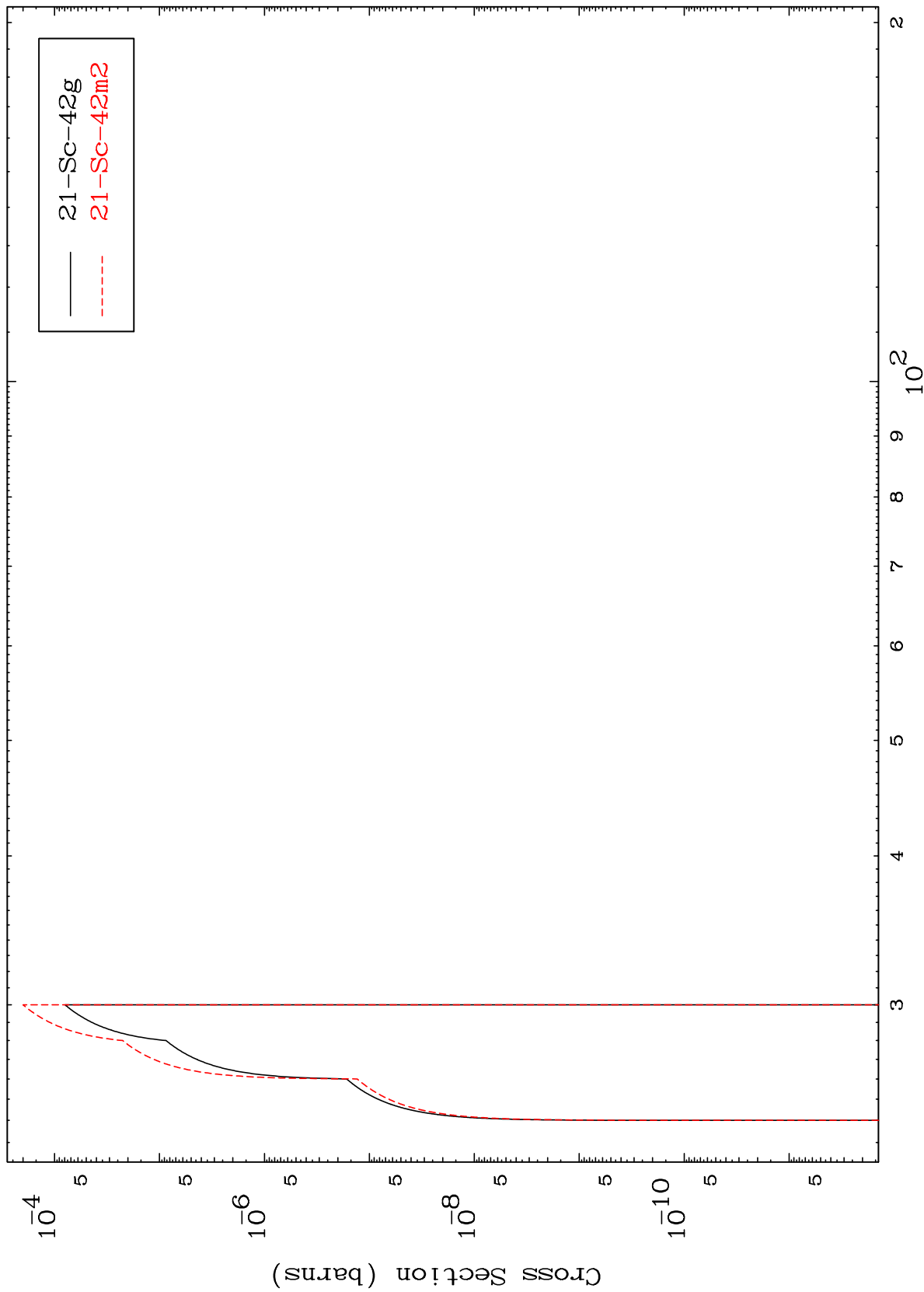


MAT 2122

(n,2n) d

21-Sc-44

Radionuclide Production Cross Section



13

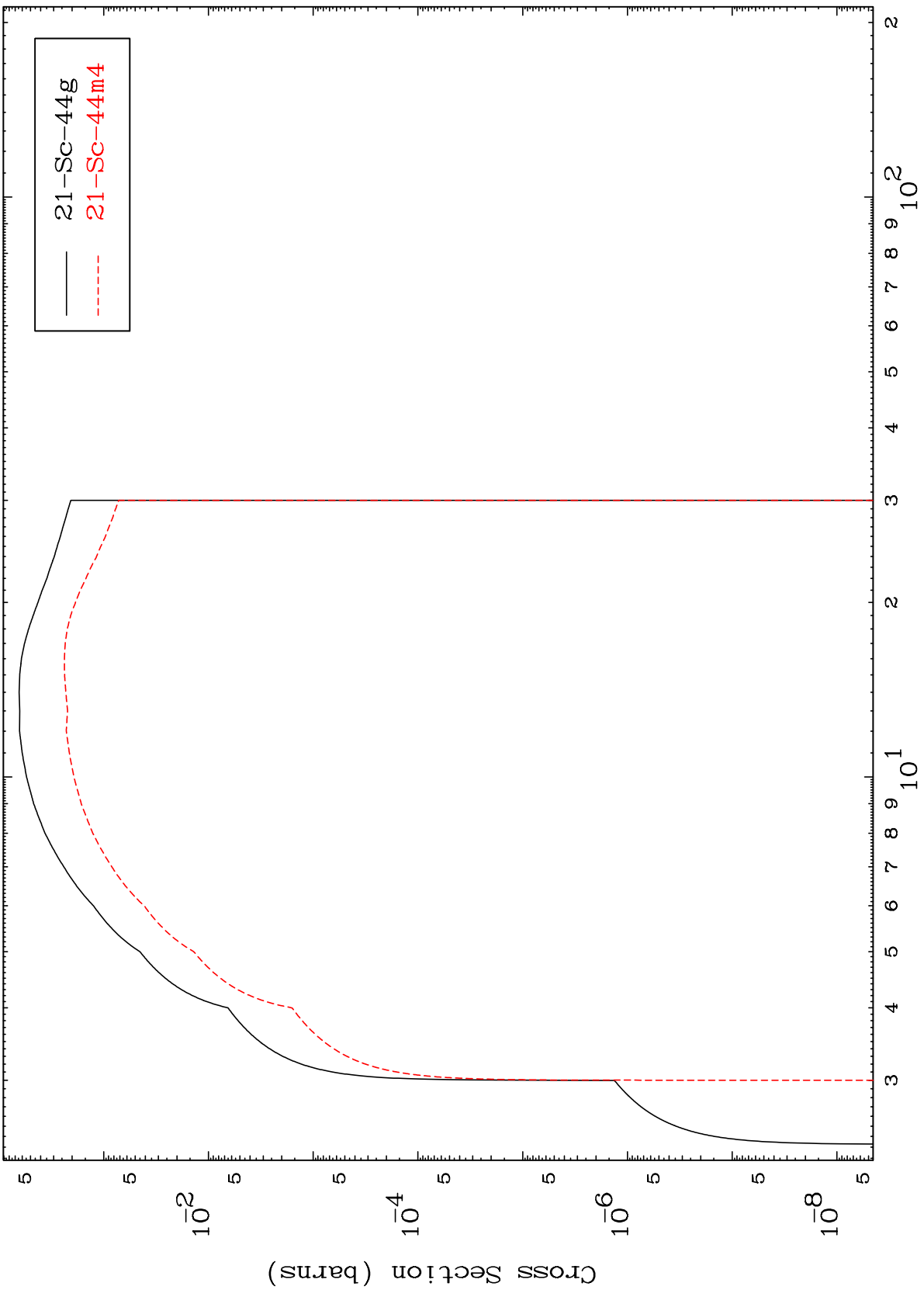
21-Sc-44

MAT 2122

21-Sc-44

(n,n') p

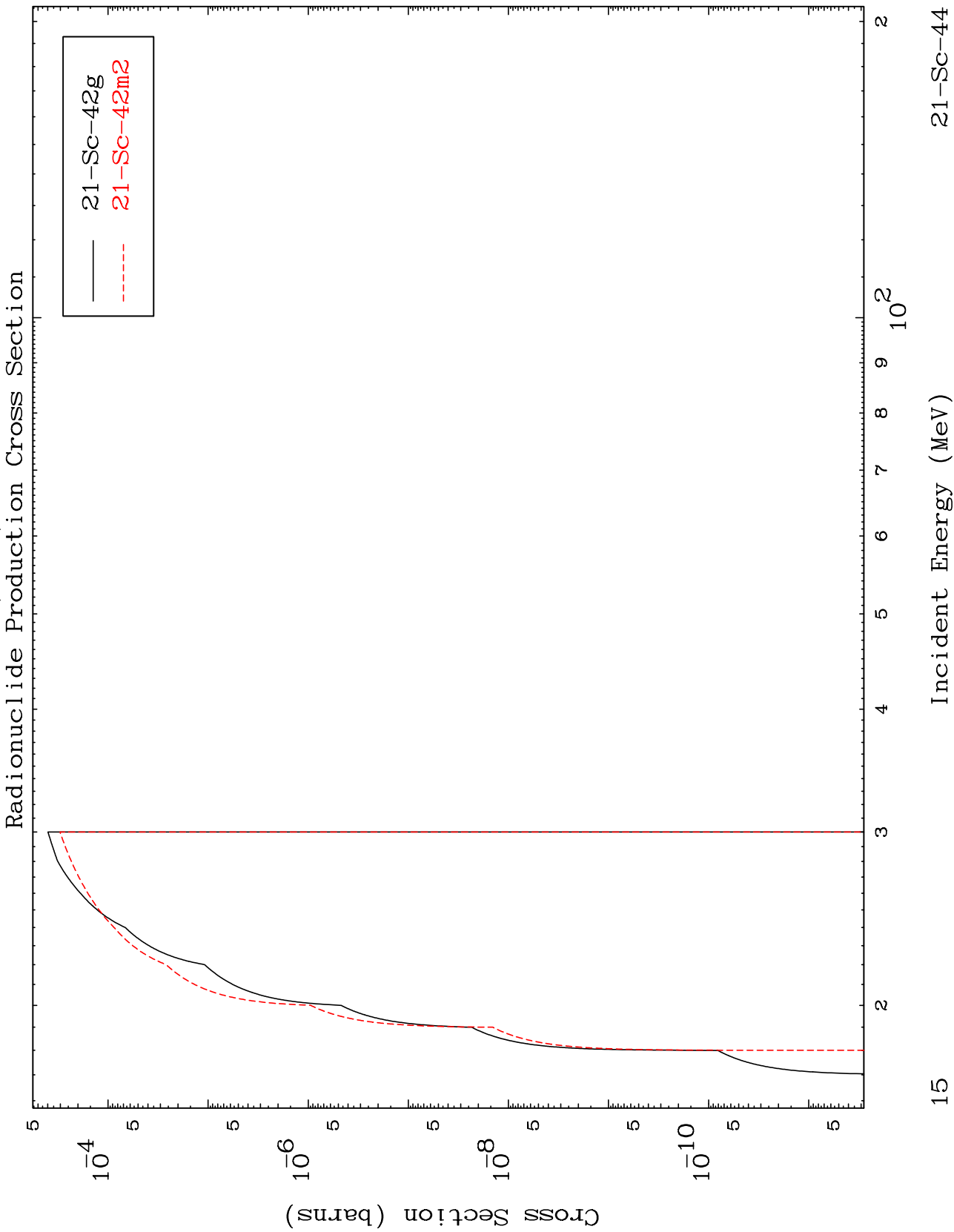
Radionuclide Production Cross Section



14

Incident Energy (MeV)

21-Sc-44

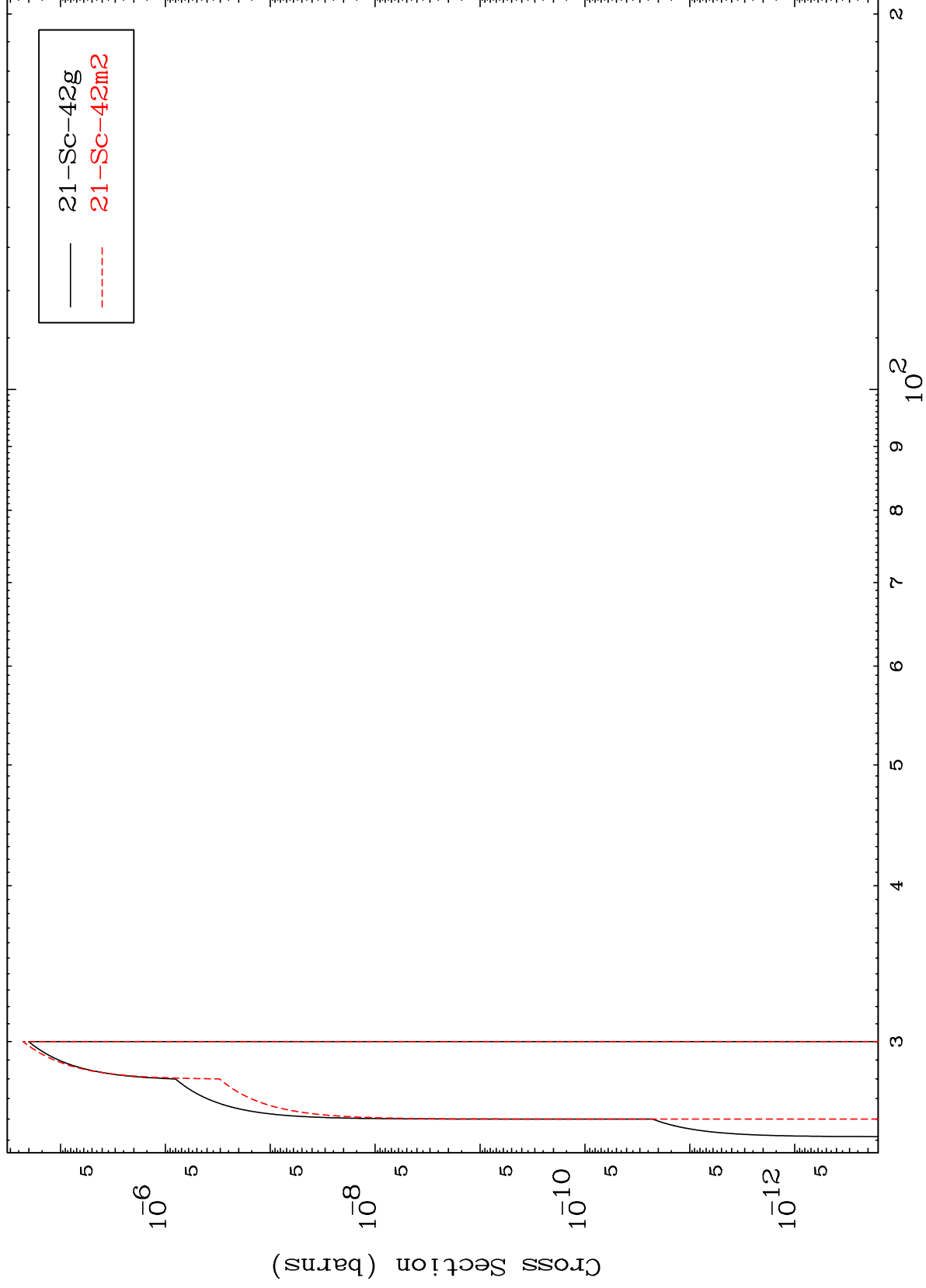




MAT 2122

21-Sc-44

(n,3n) p  
Radionuclide Production Cross Section



16

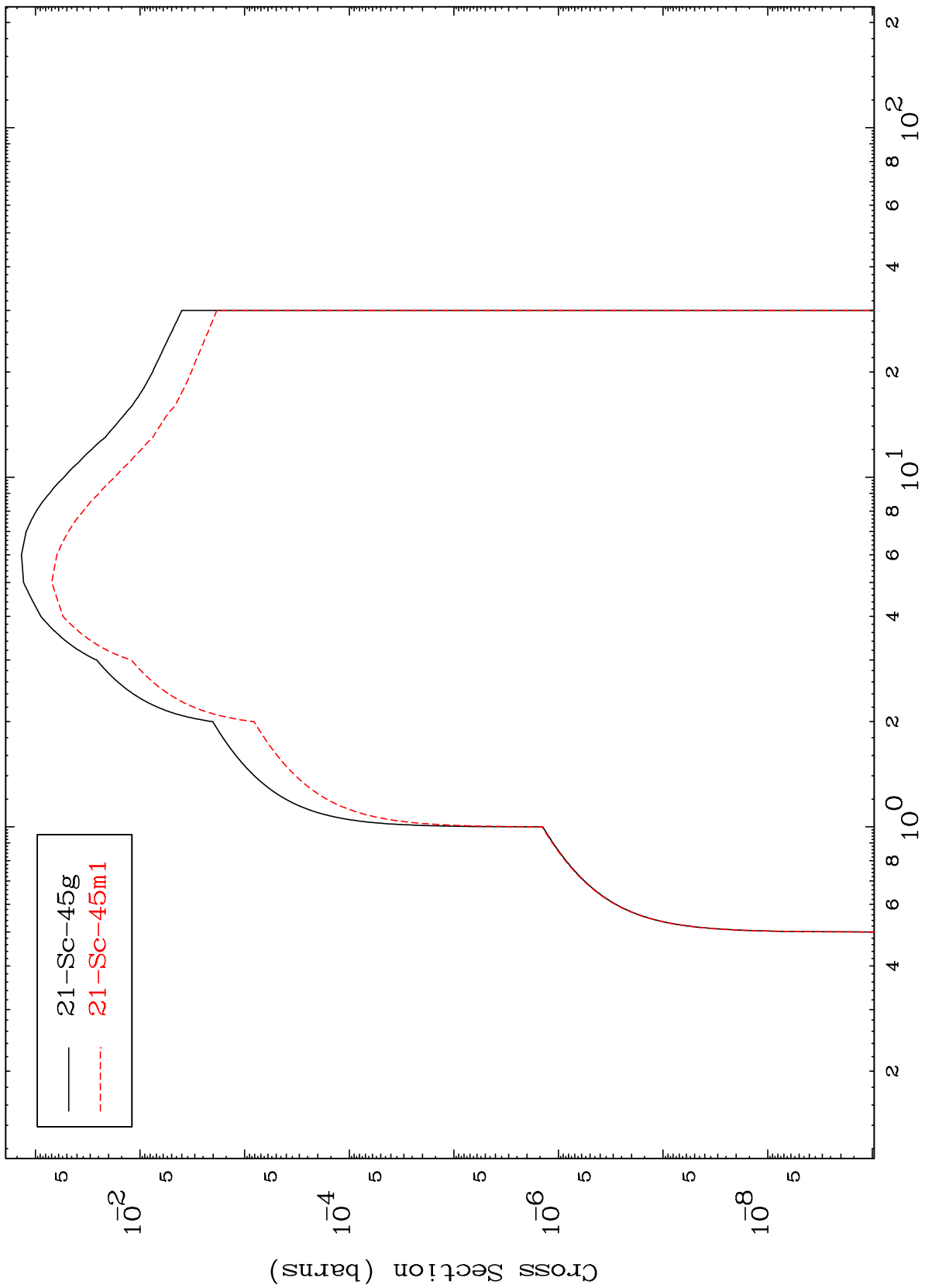
21-Sc-44

Incident Energy (MeV)

MAT 2122

21-Sc-44

(n,p)  
Radionuclide Production Cross Section



17

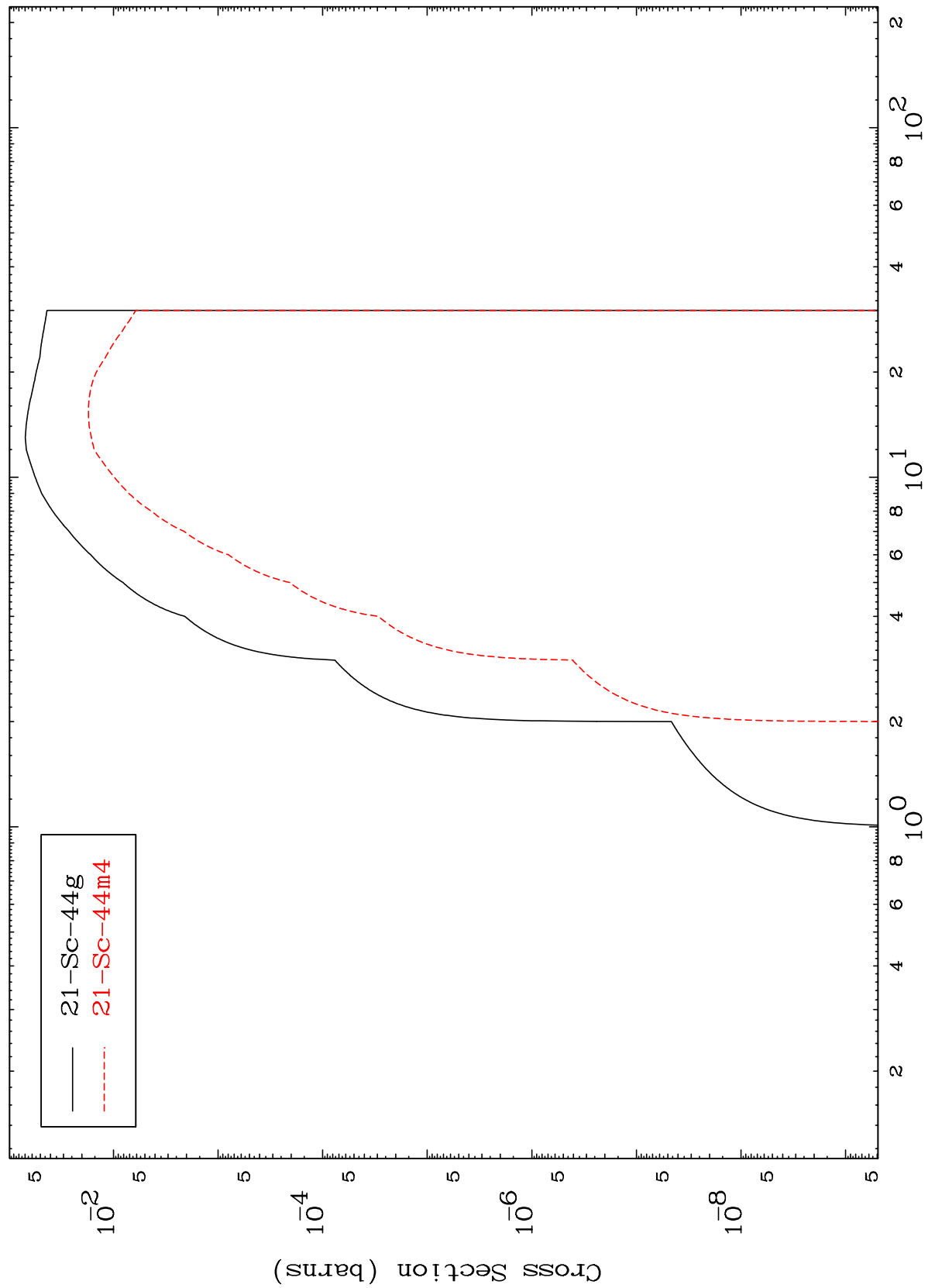
21-Sc-44

Incident Energy (MeV)

MAT 2122

21-Sc-44

(n,d)  
Radionuclide Production Cross Section



— 21-Sc-44g  
- - - 21-Sc-44m4

18

21-Sc-44

Incident Energy (MeV)