

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

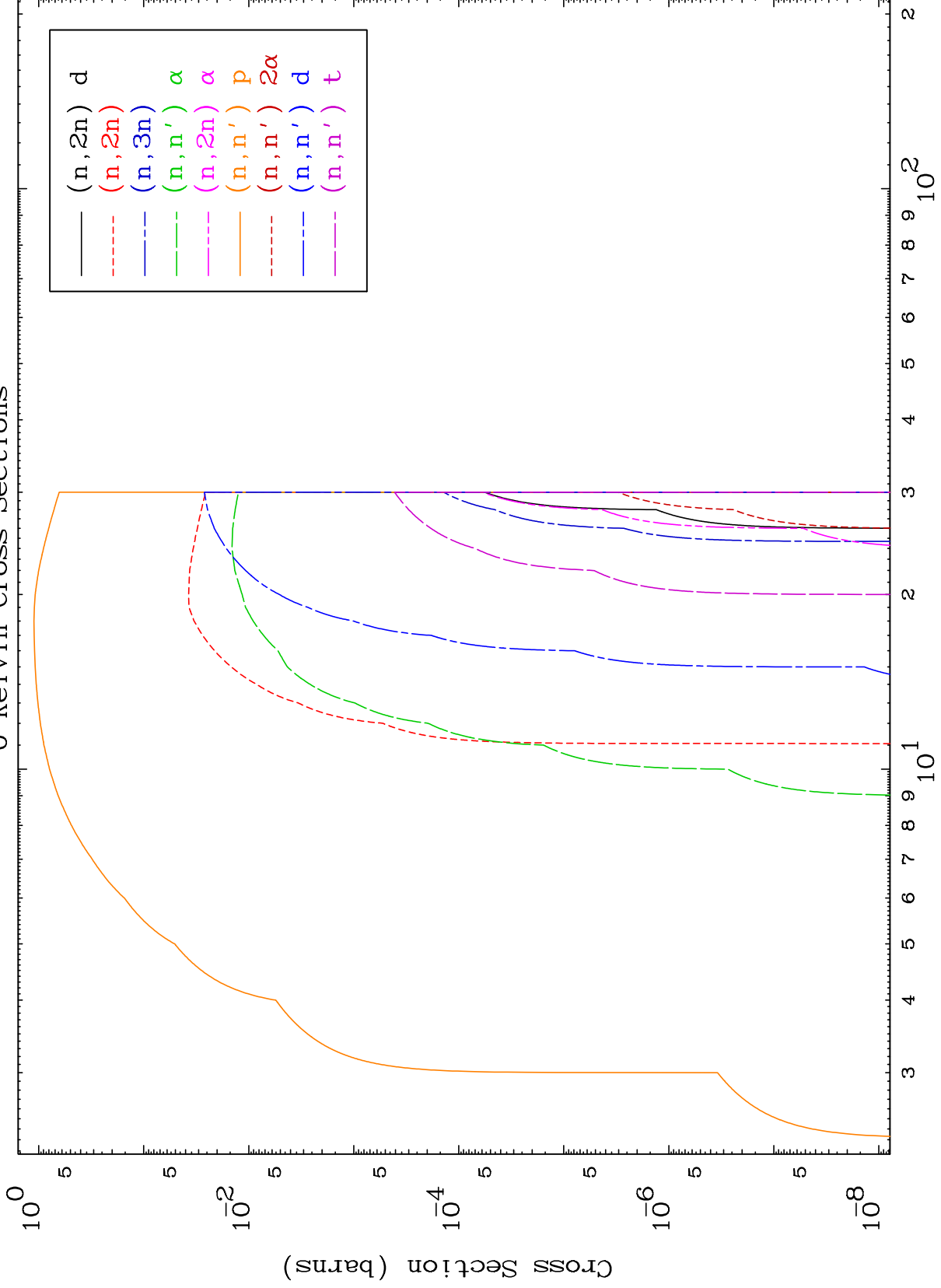
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

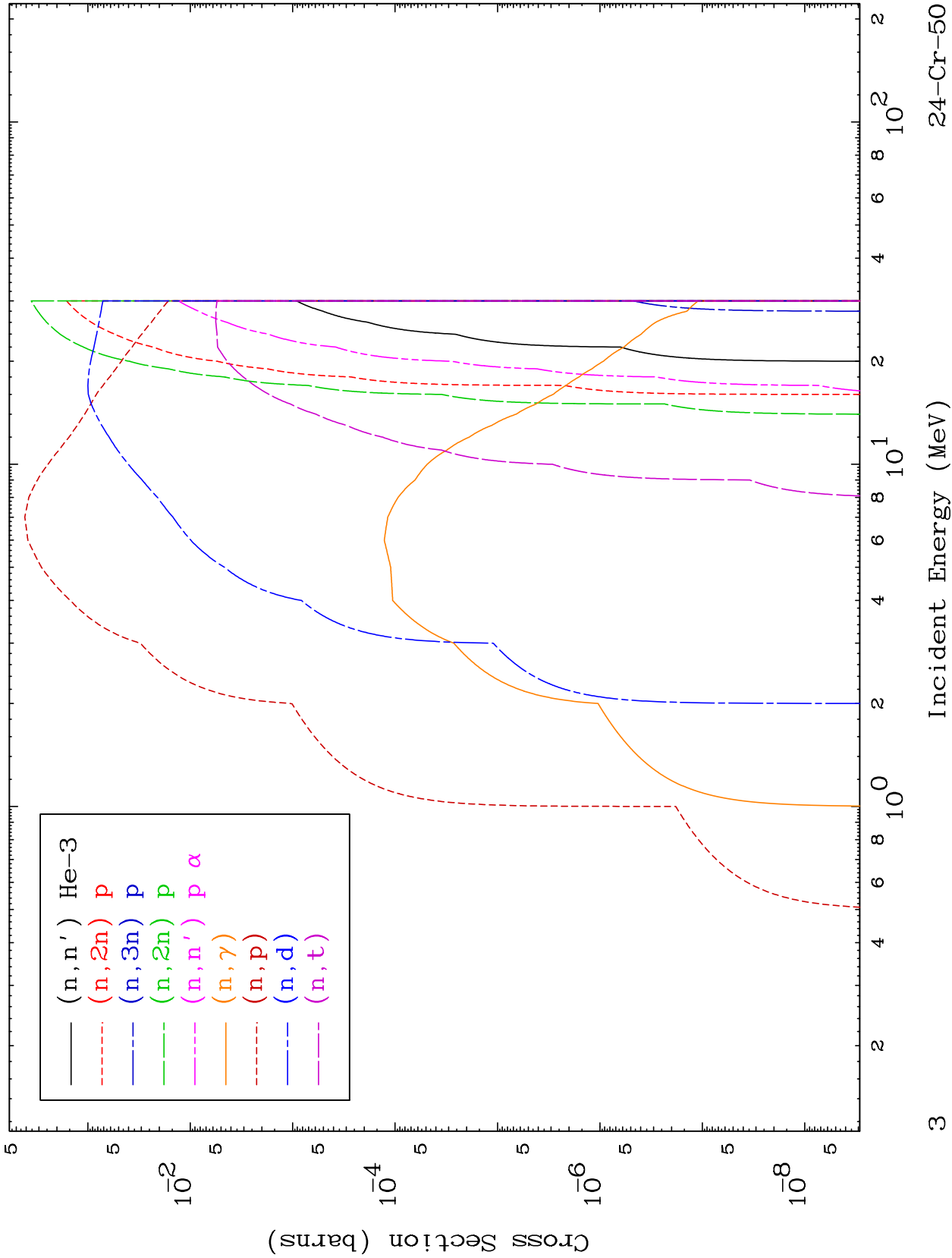
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

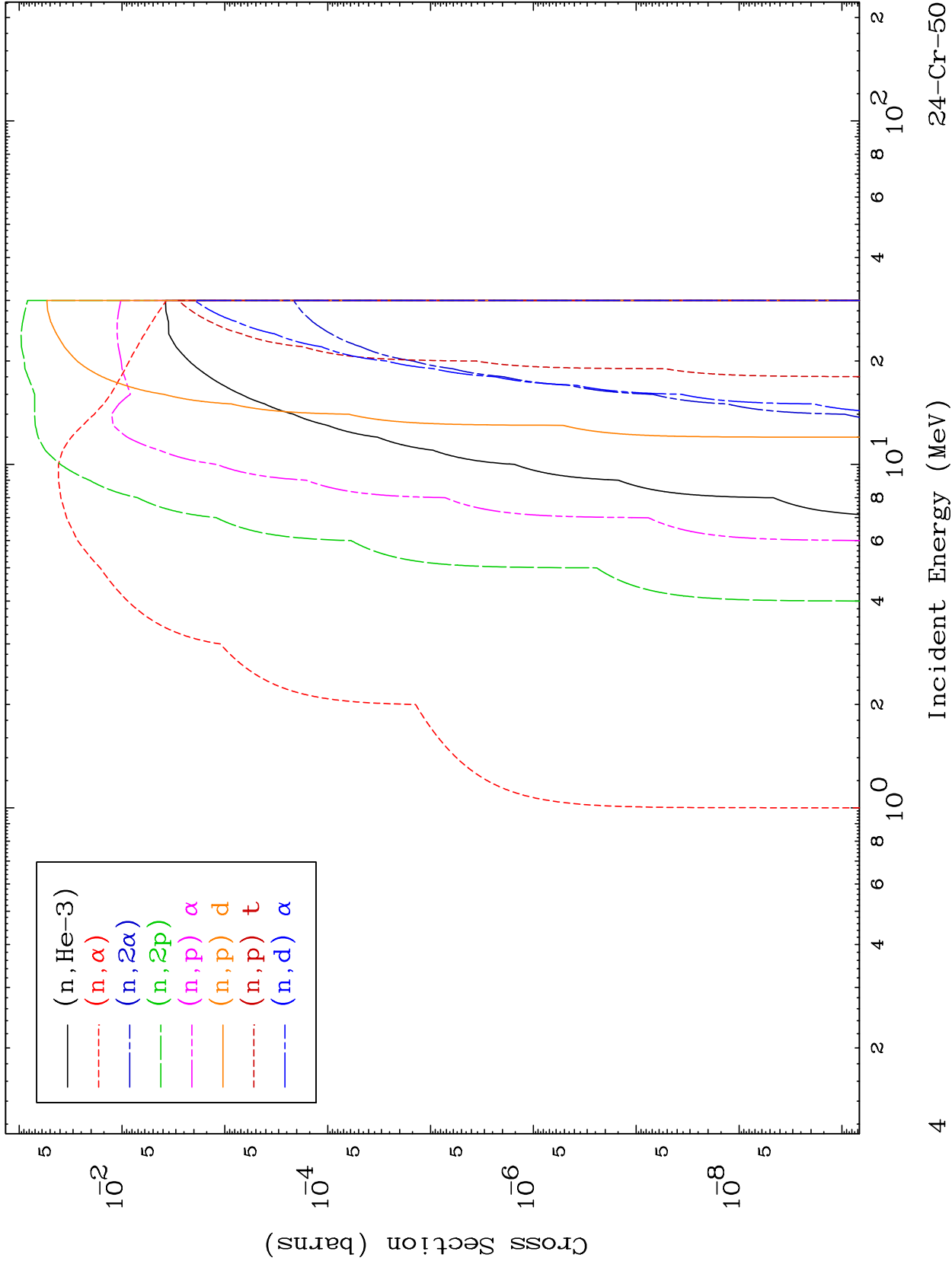


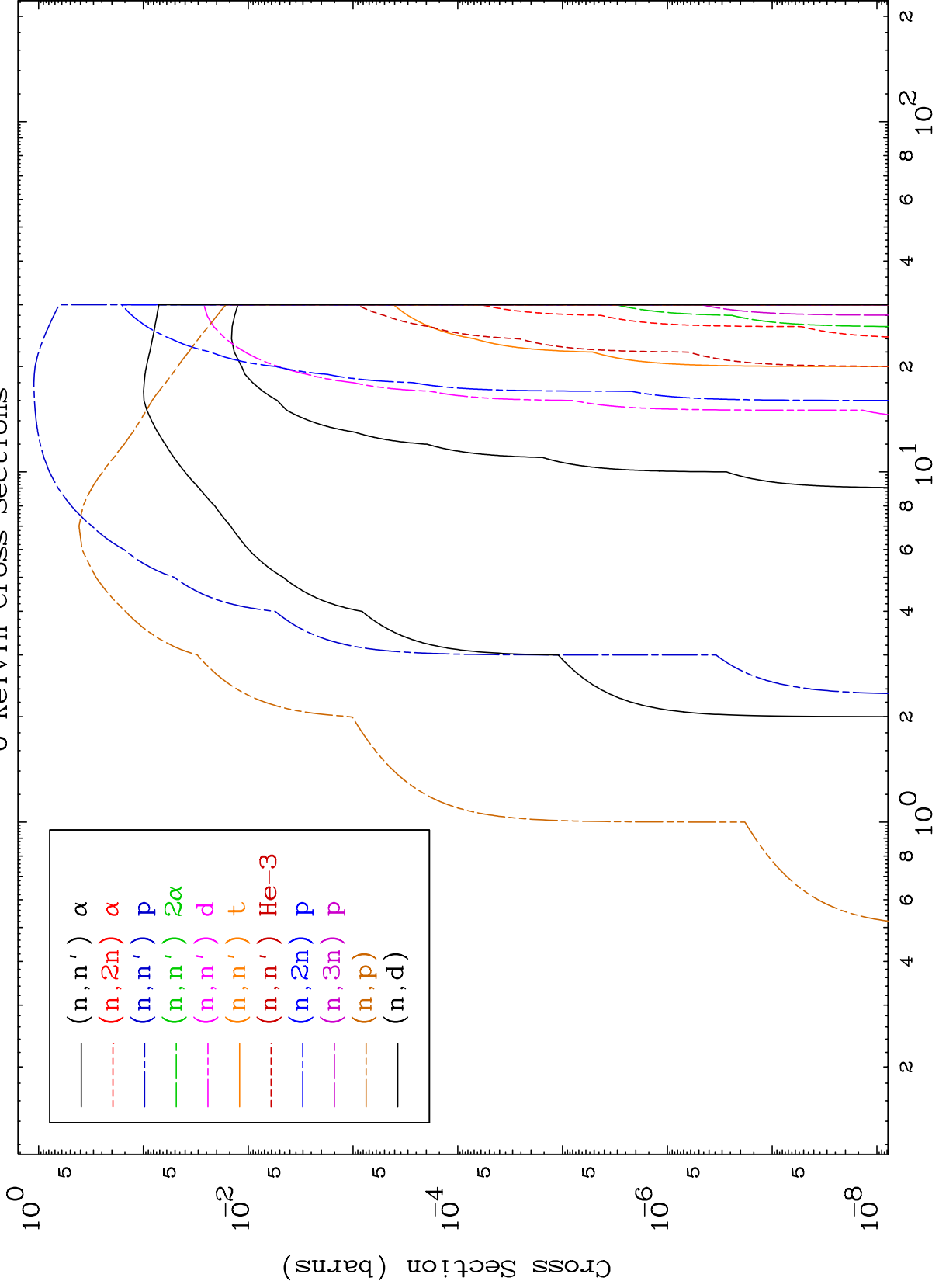


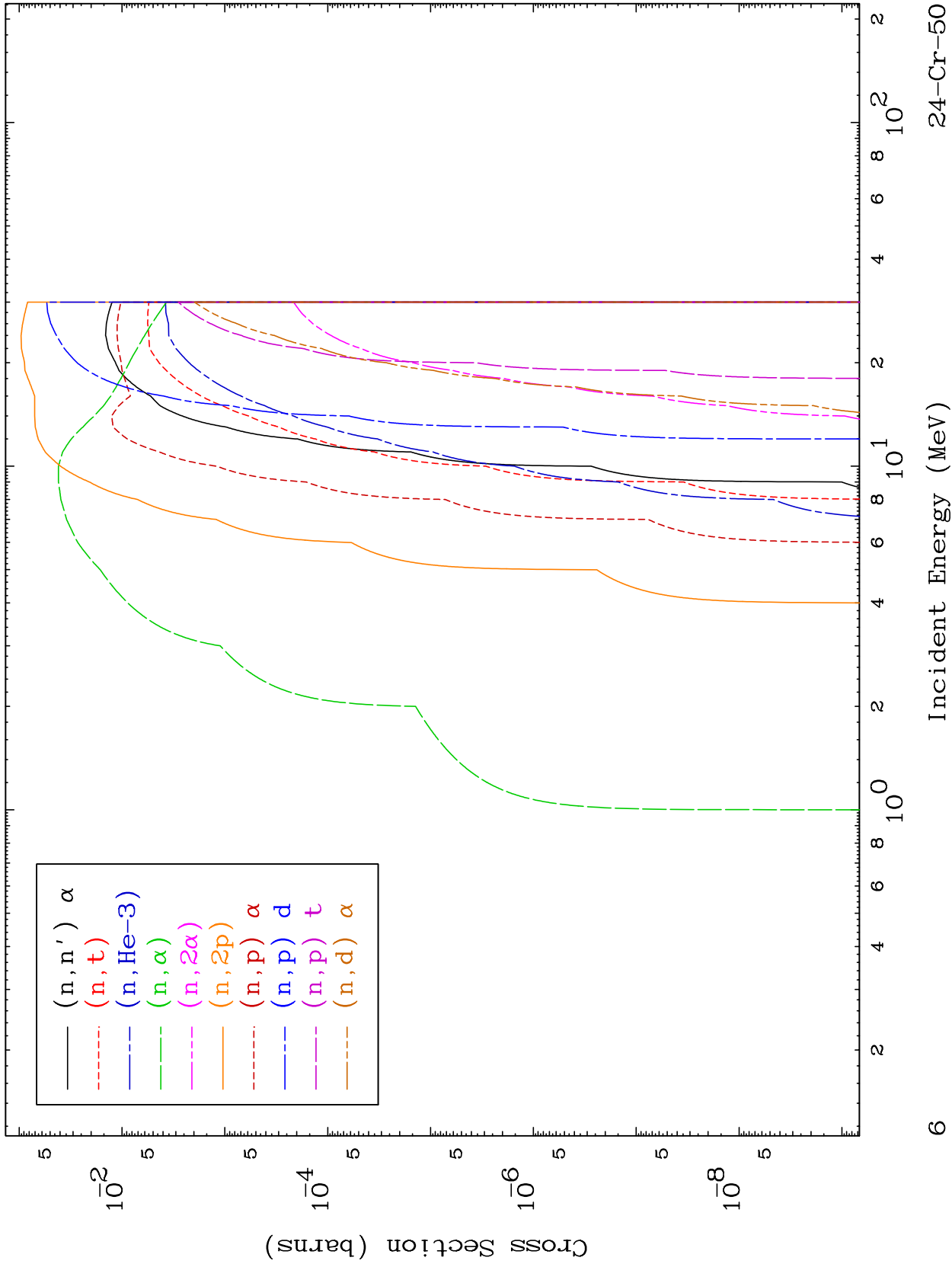
MAT 2425

Deuteron Neutron Absorption
0 Kelvin Cross Sections

24-Cr-50





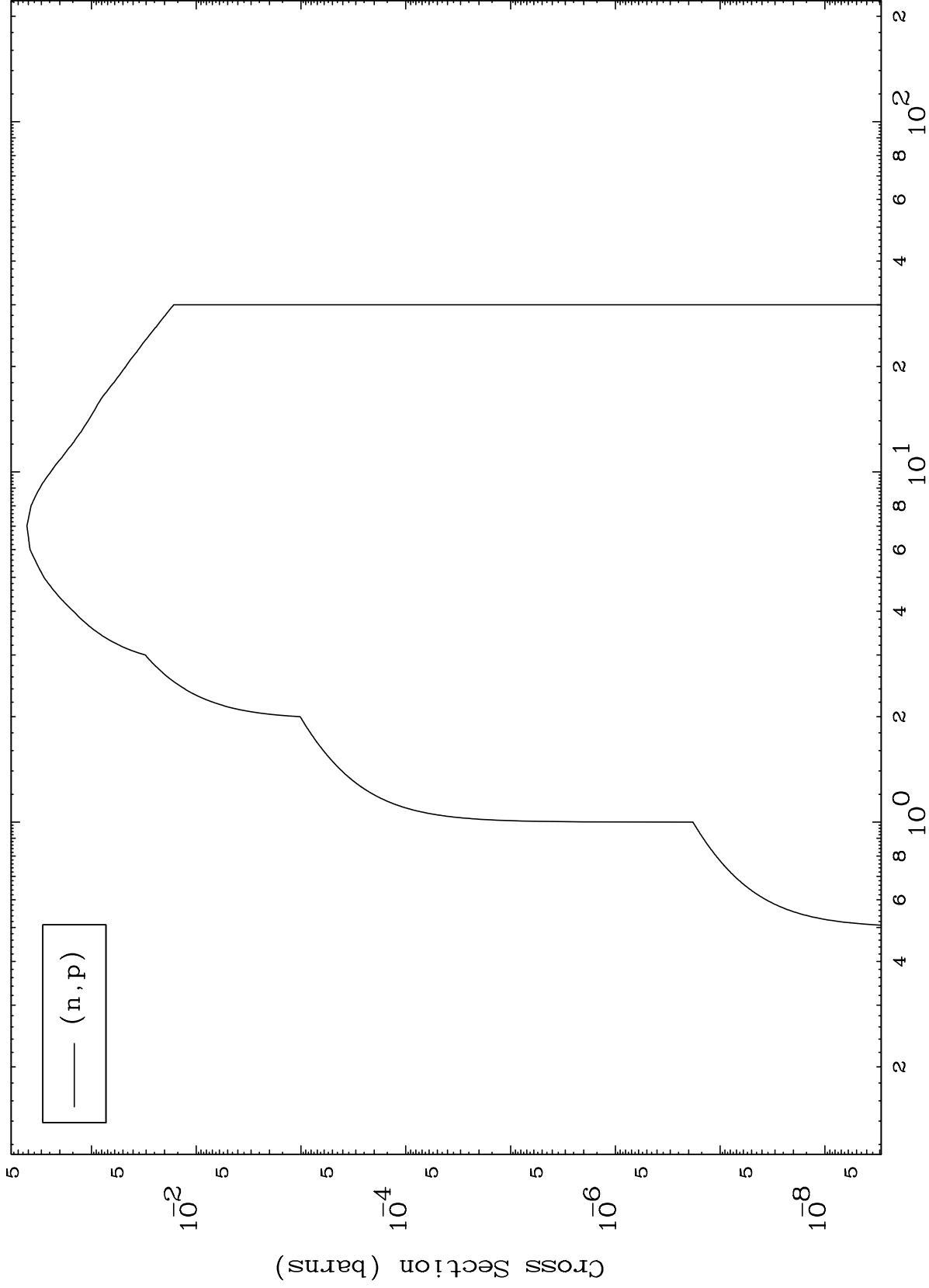


MAT 2425

(d,p) Levels

24-Cr-50

0 Kelvin Cross Sections



7

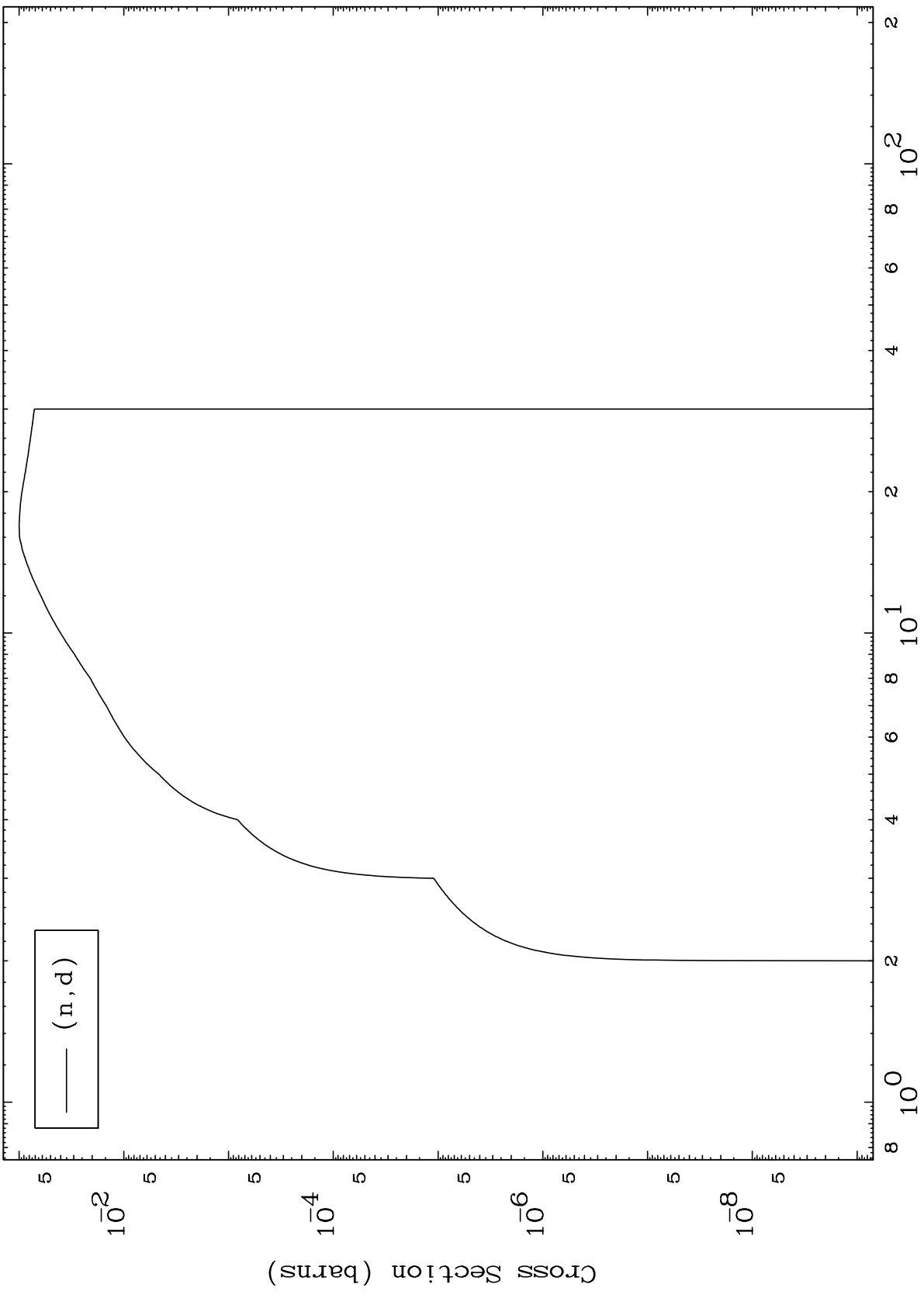
Incident Energy (MeV)

24-Cr-50

MAT 2425

24-Cr-50

(d,d) Levels
0 Kelvin Cross Sections



24-Cr-50

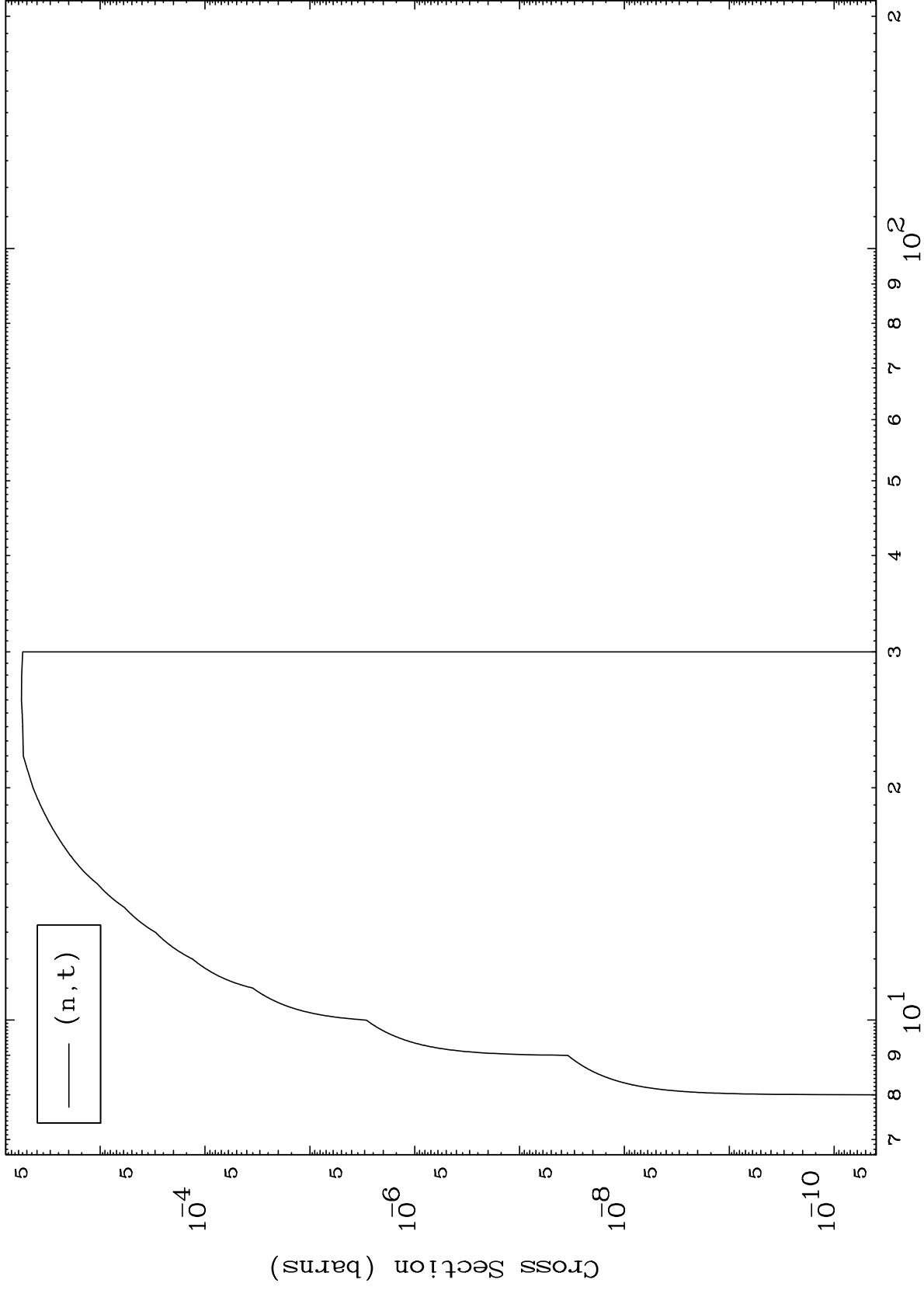
Incident Energy (MeV)

8

MAT 2425

(d,t) Levels
0 Kelvin Cross Sections

24-Cr-50



9

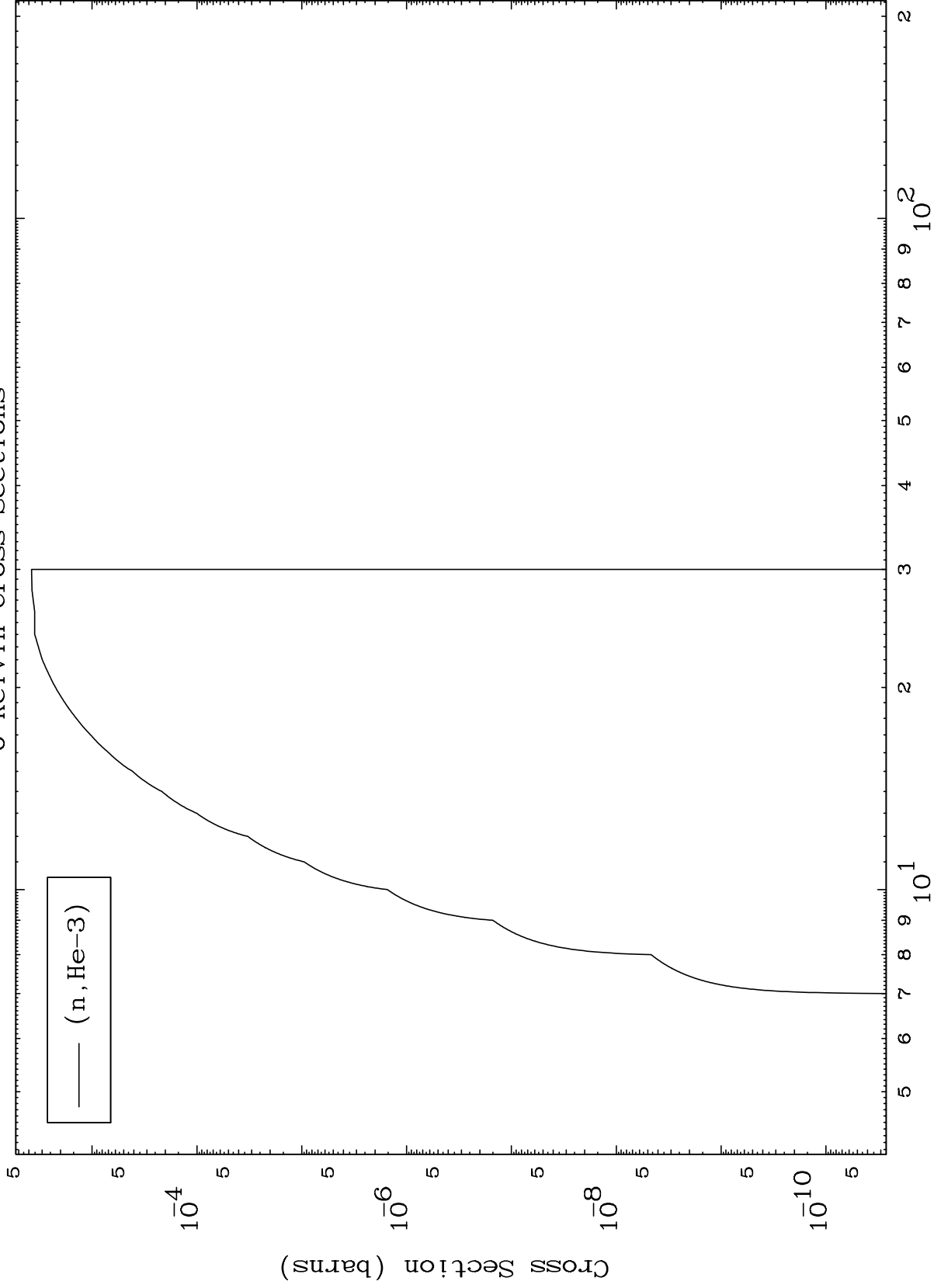
Incident Energy (MeV)

24-Cr-50

MAT 2425

(d,He3) Levels
0 Kelvin Cross Sections

24-Cr-50



10

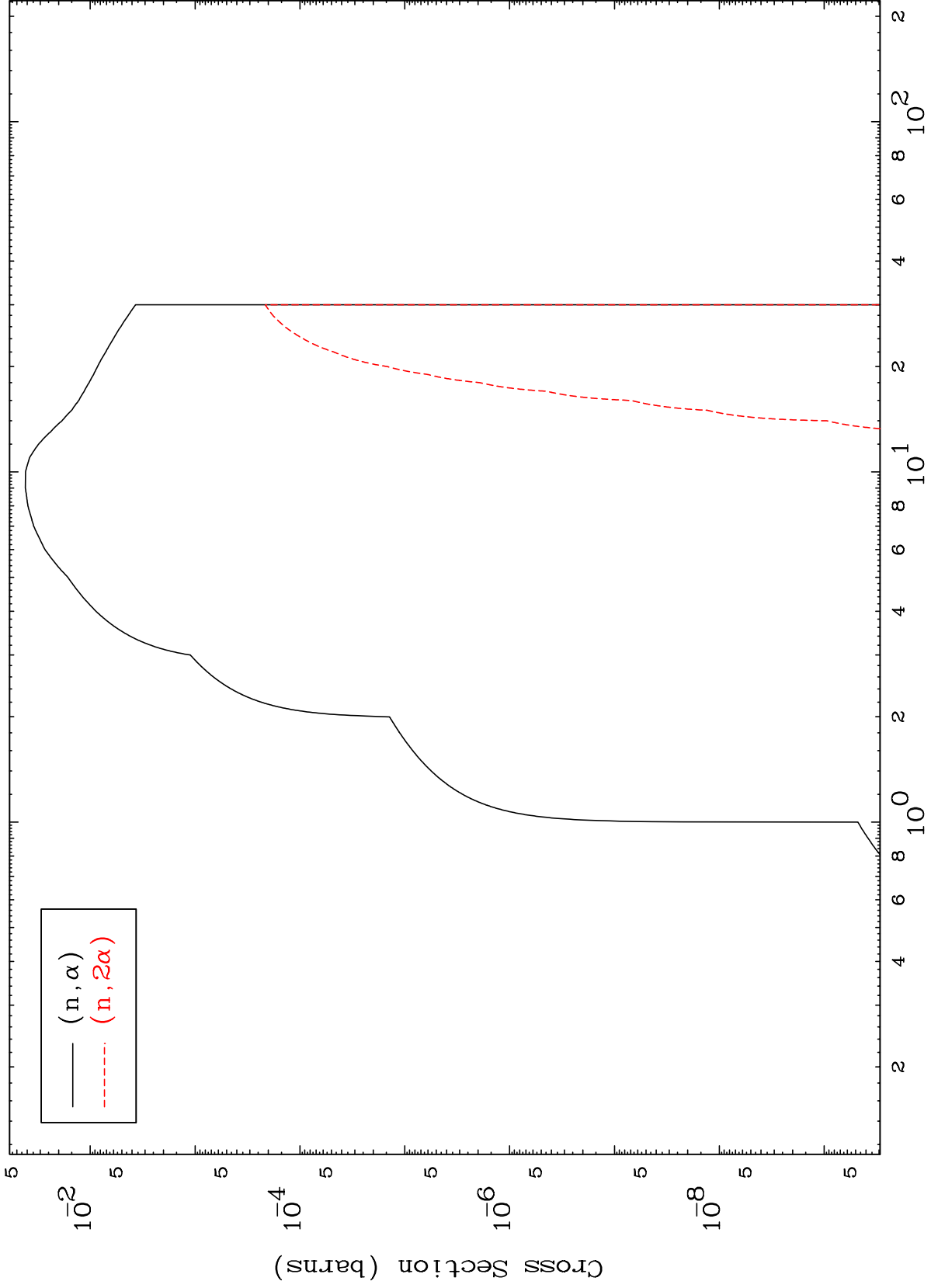
Incident Energy (MeV)

24-Cr-50

MAT 2425

(d, α) Levels
0 Kelvin Cross Sections

²⁴Cr-50

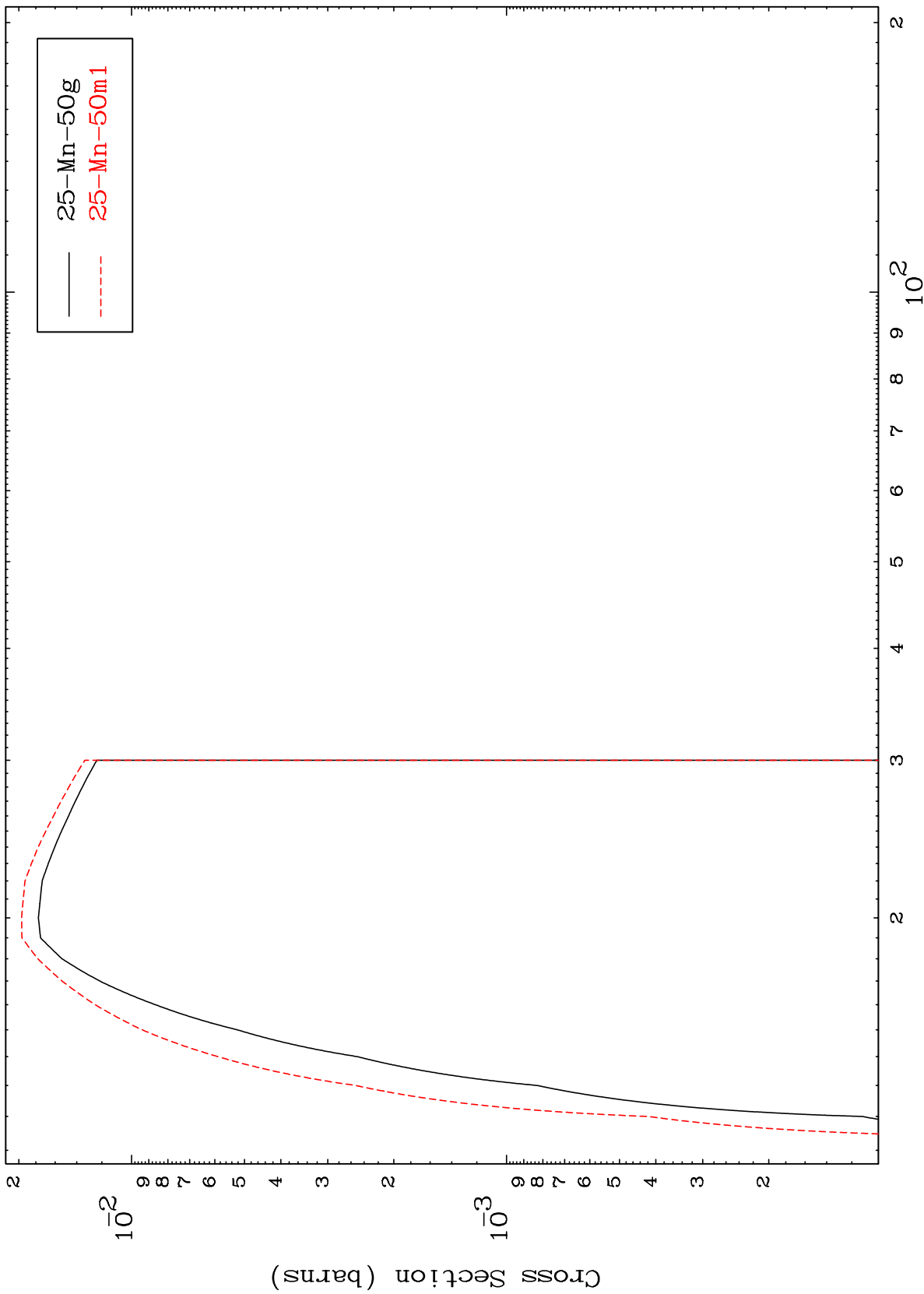


²⁴Cr-50

MAT 2425

24-Cr-50

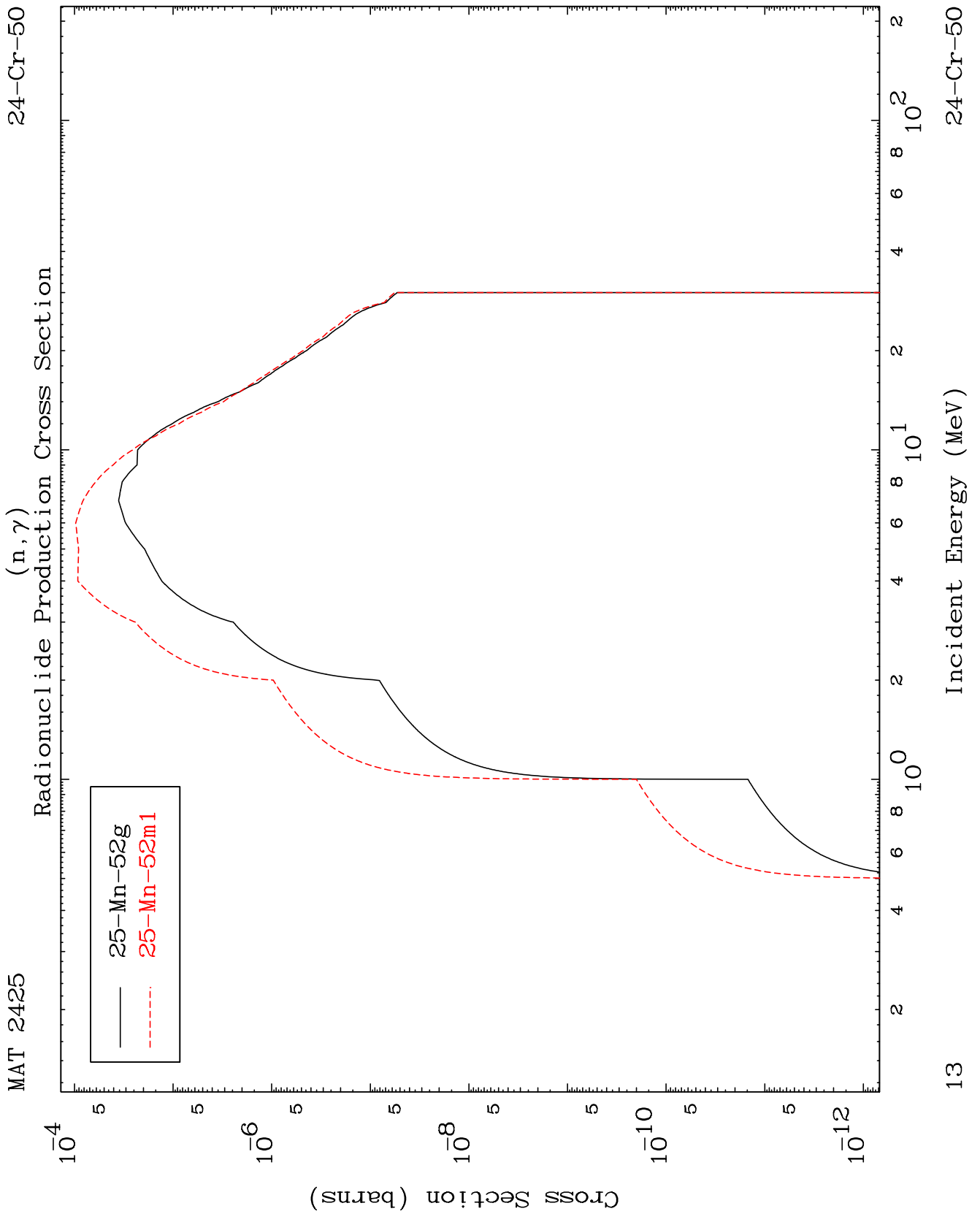
(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

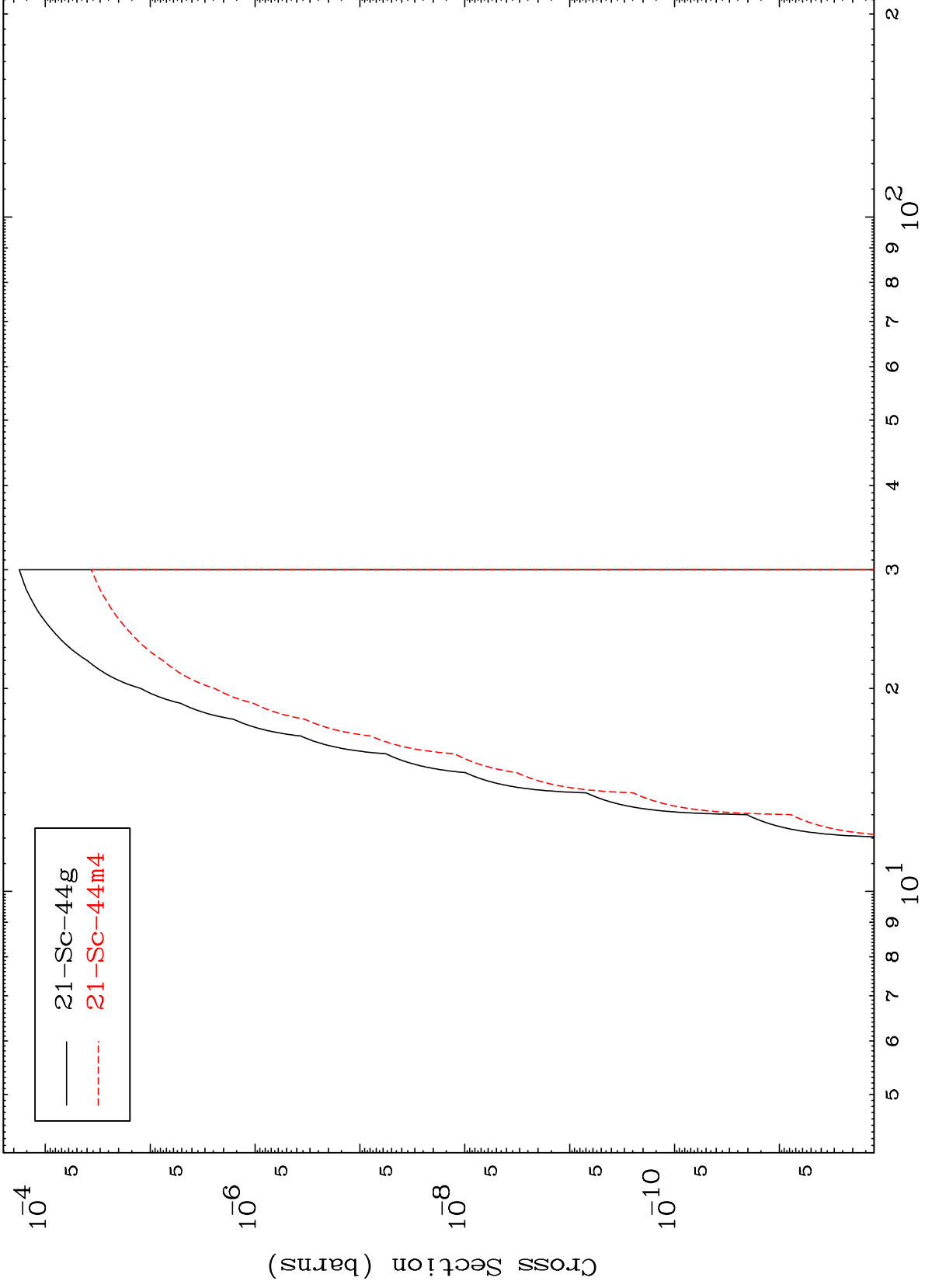
24-Cr-50



MAT 2425

24-Cr-50

(n,2α)
Radionuclide Production Cross Section



— 21-Sc-44g
- - - 21-Sc-44m4

14

Incident Energy (MeV)

24-Cr-50