

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

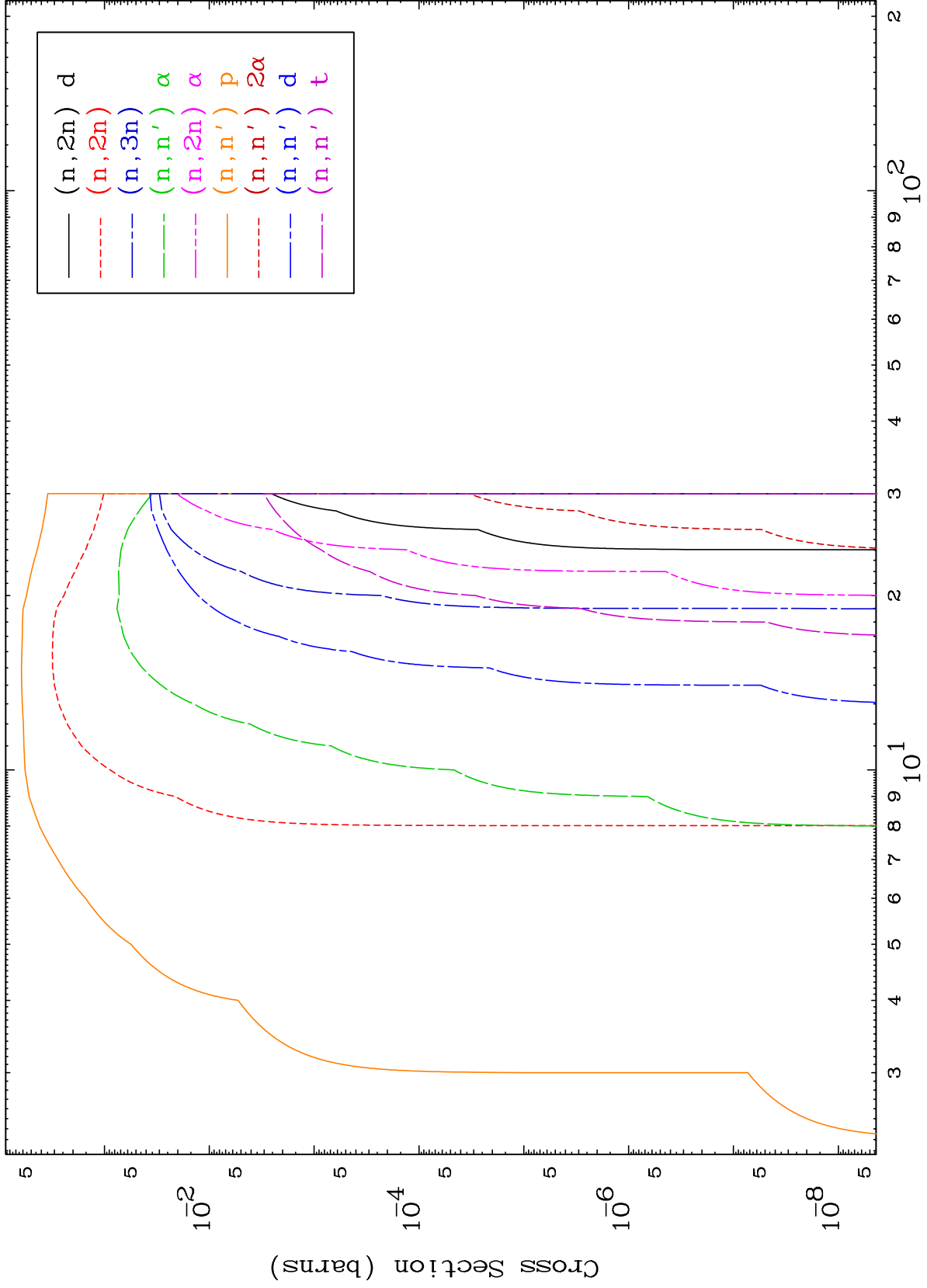
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

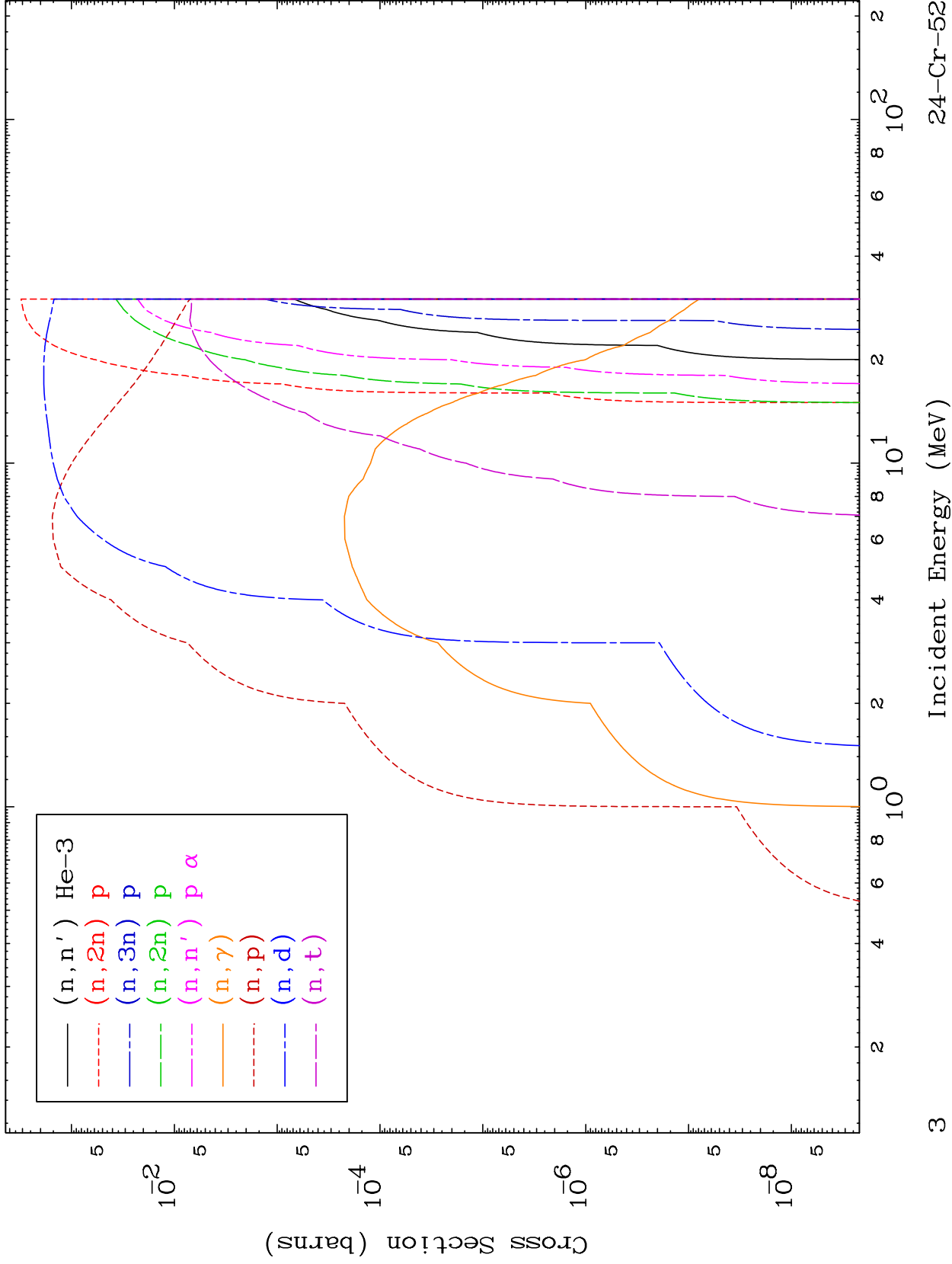
Tele: 925-443-1911

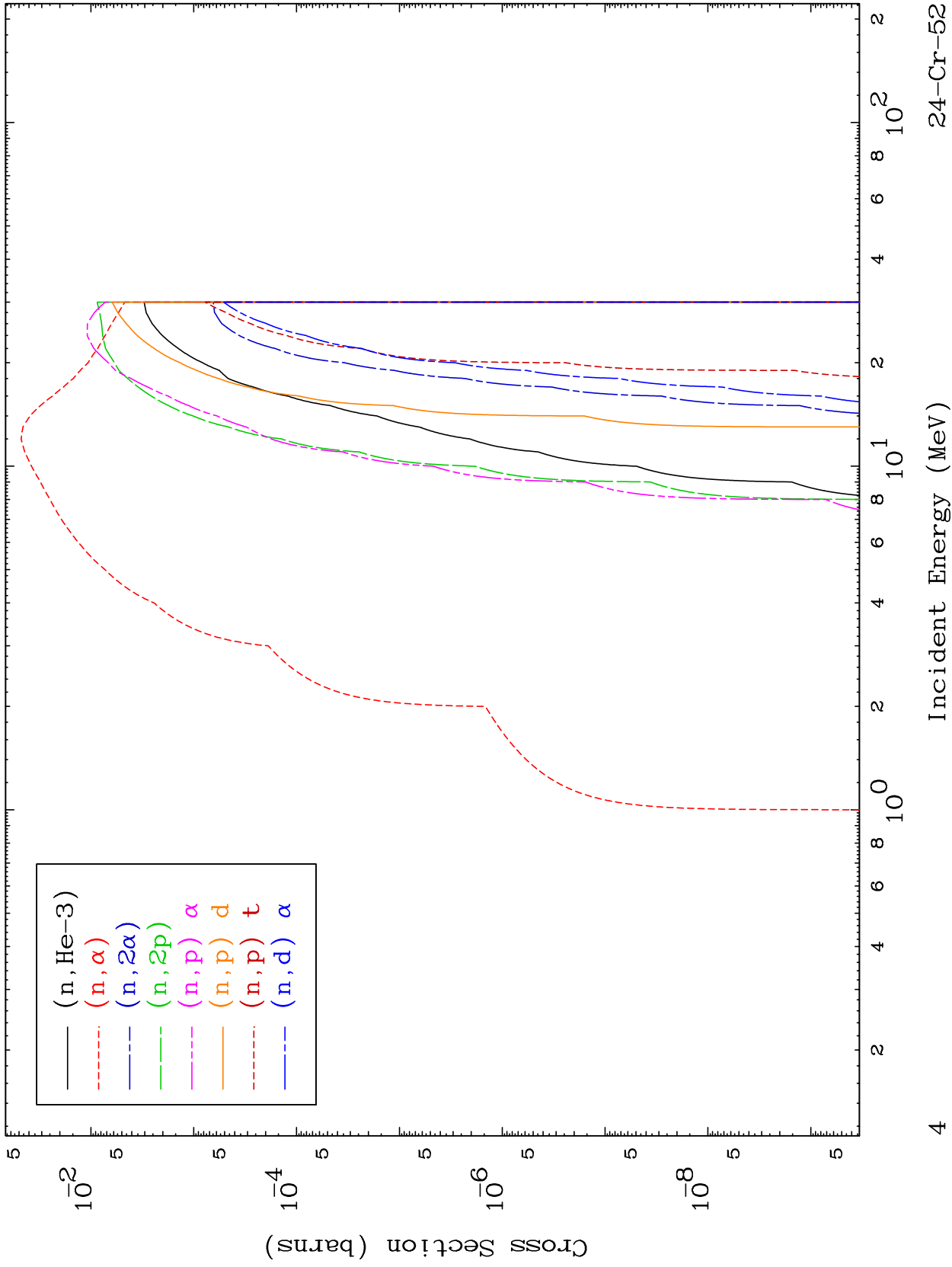
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



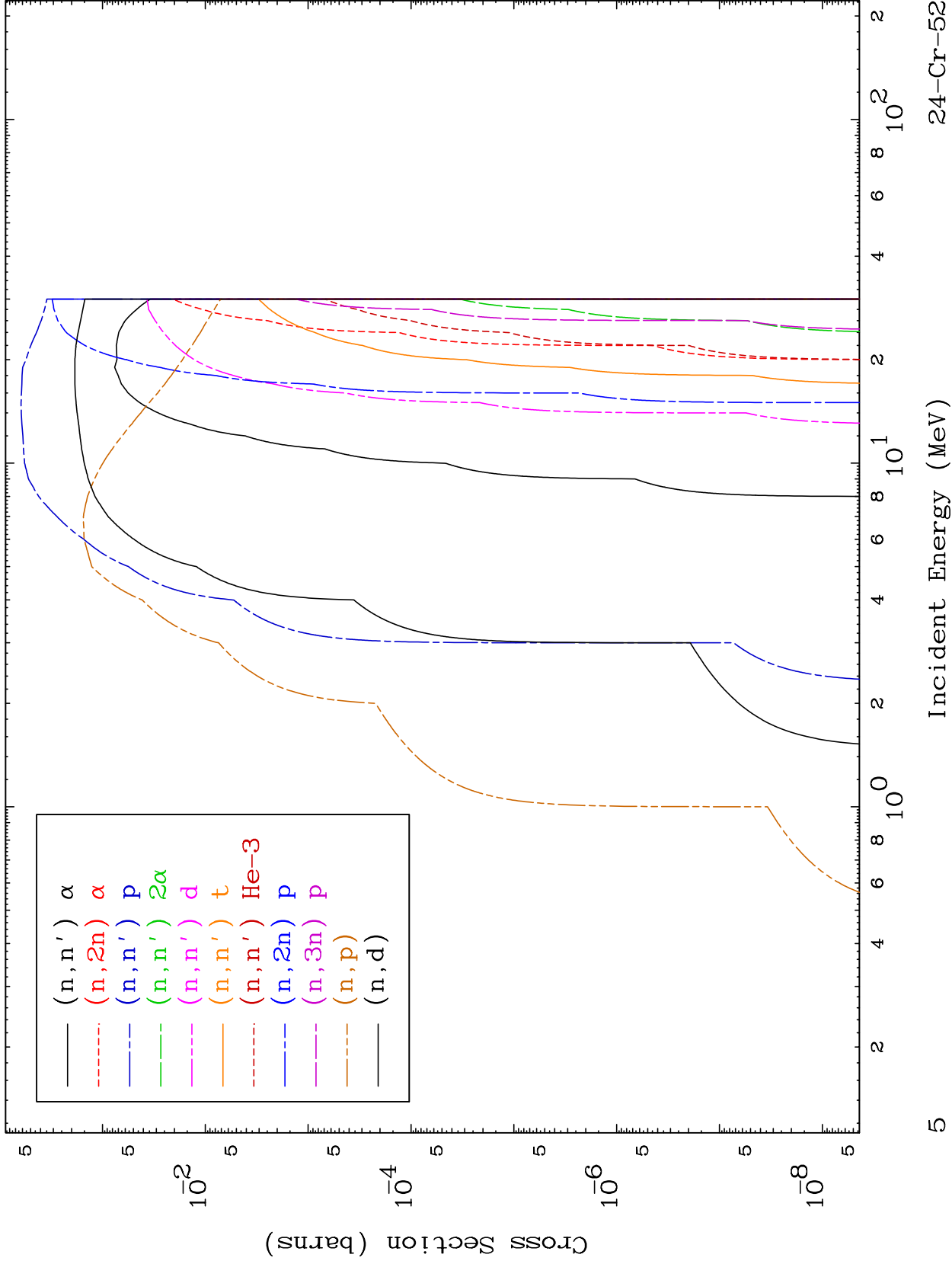




MAT 2431

Deuteron Charged Particle
0 Kelvin Cross Sections

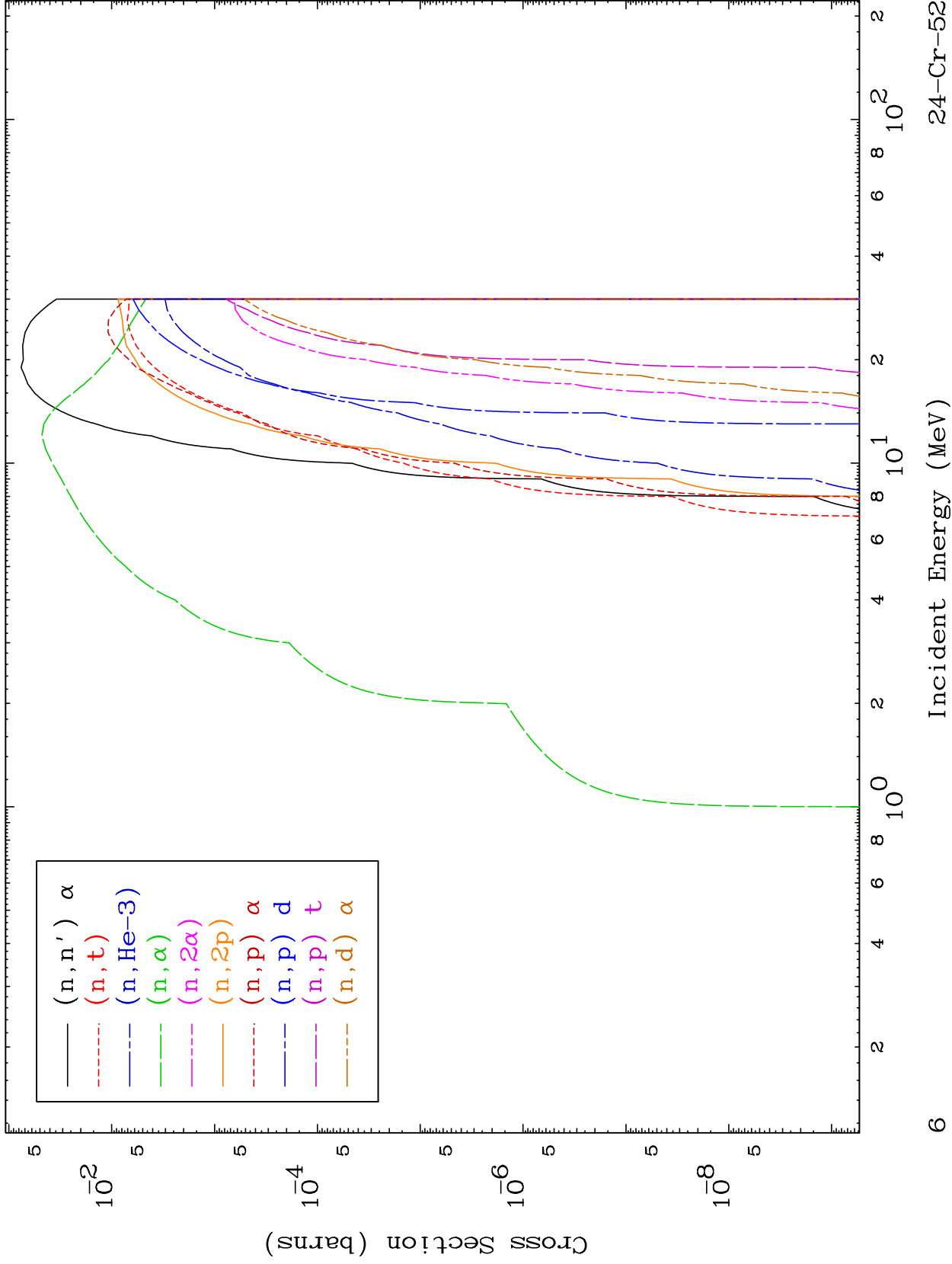
24-Cr-52



MAT 2431

Deuteron Charged Particle
0 Kelvin Cross Sections

24-Cr-52

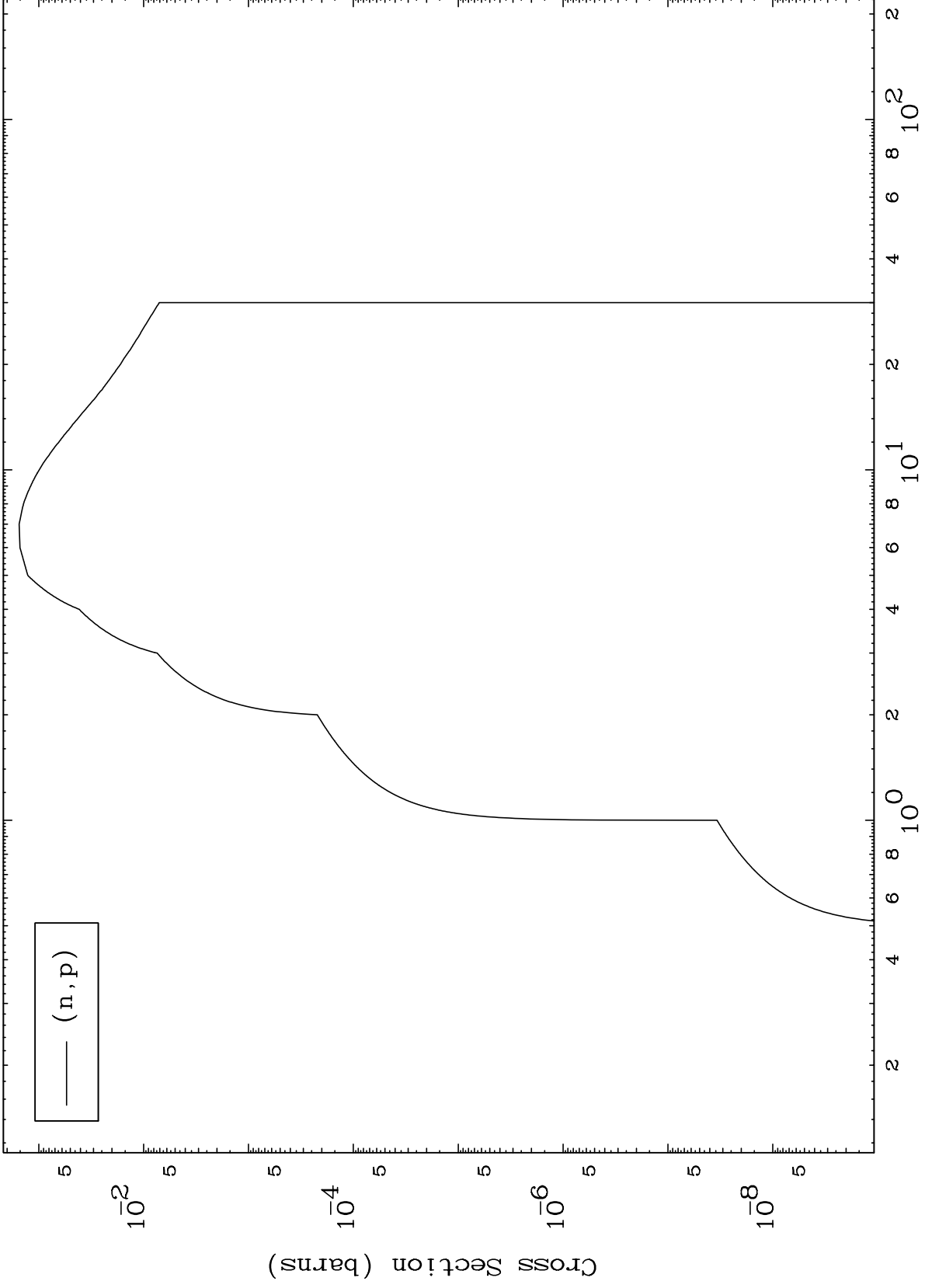


MAT 2431

(d,p) Levels

²⁴Cr-52

0 Kelvin Cross Sections



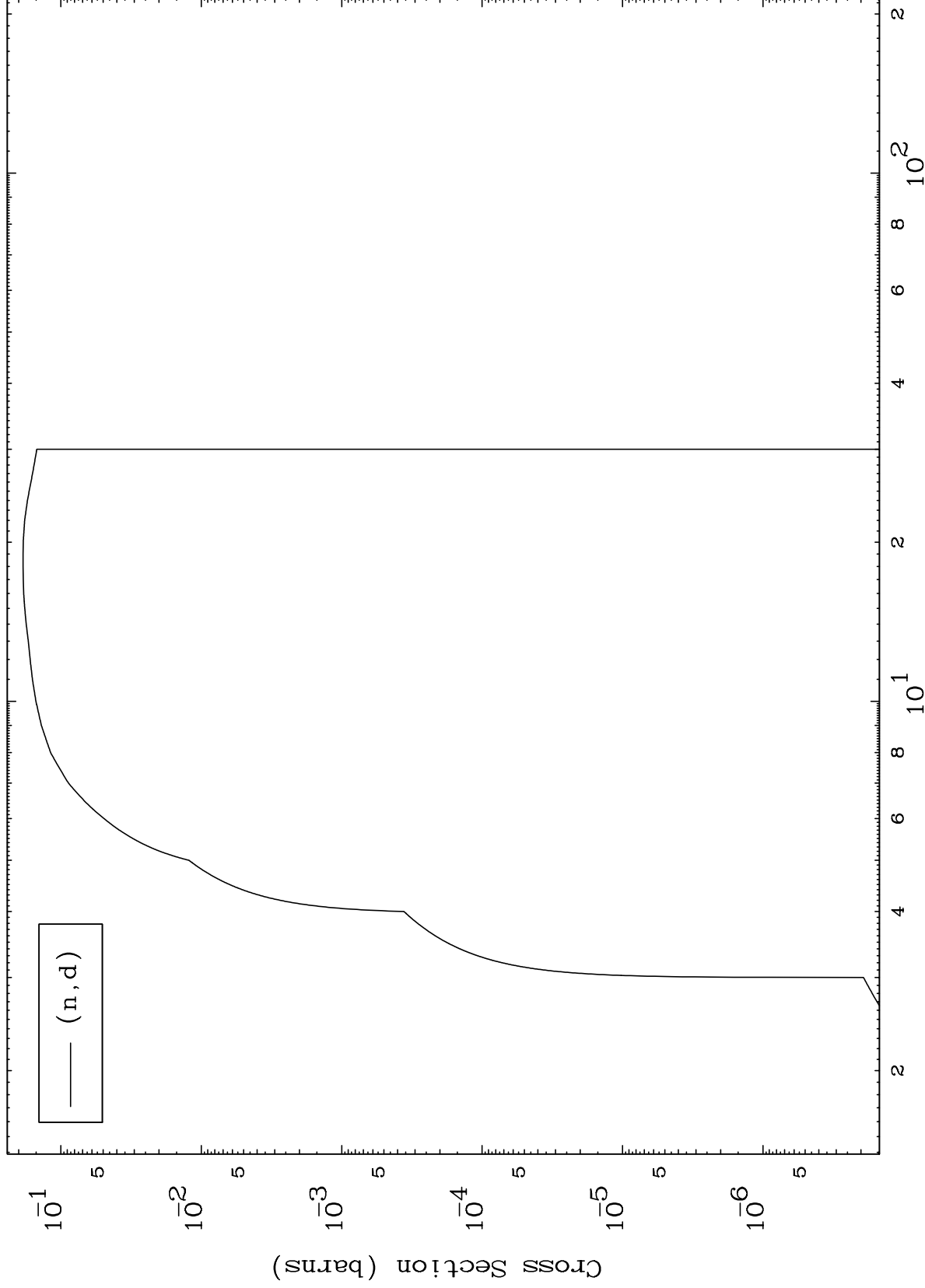
(n,p)

MAT 2431

(d,d) Levels

24-Cr-52

0 Kelvin Cross Sections



8

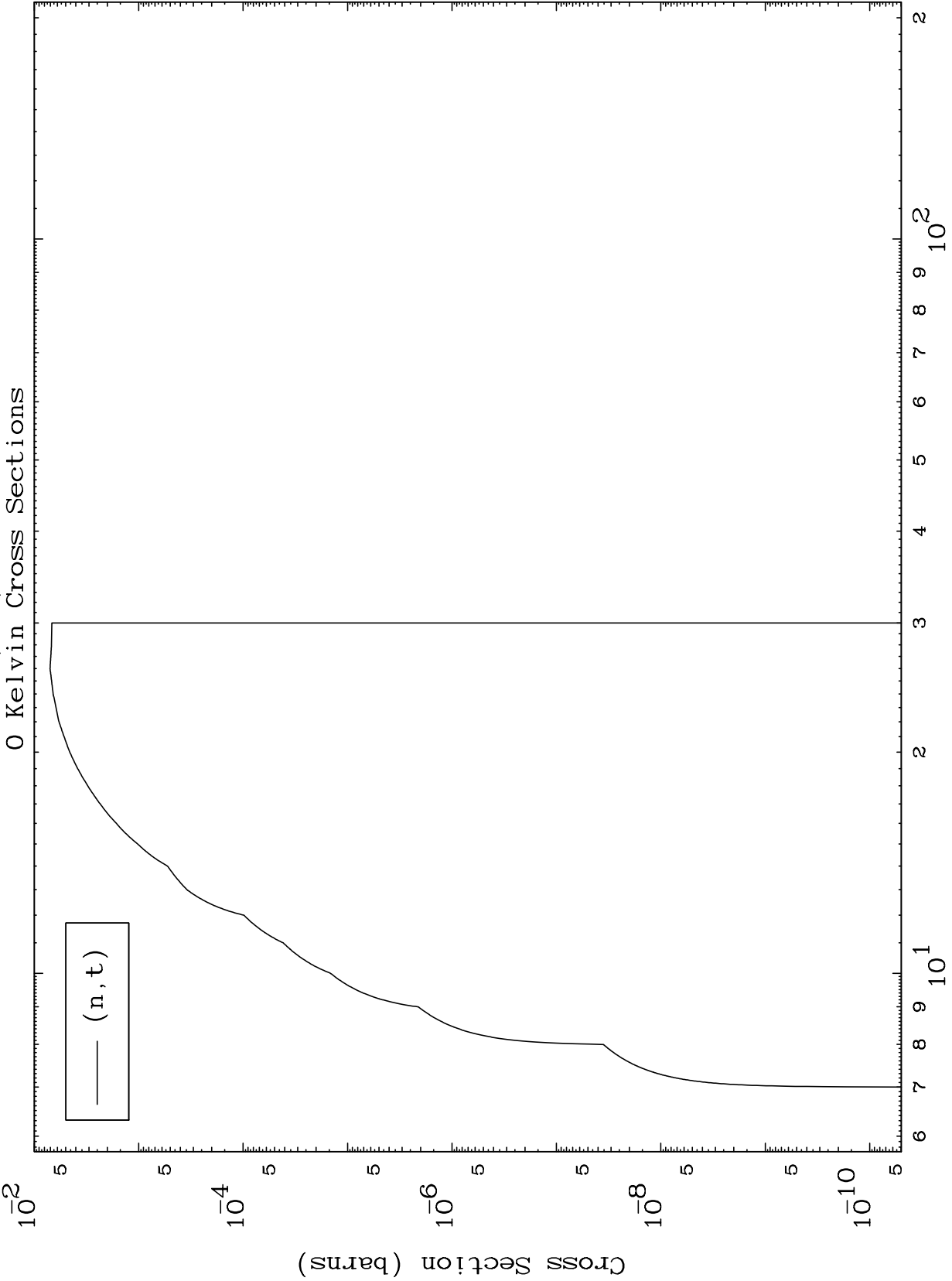
Incident Energy (MeV)

24-Cr-52

MAT 2431

(d,t) Levels

24-Cr-52



9

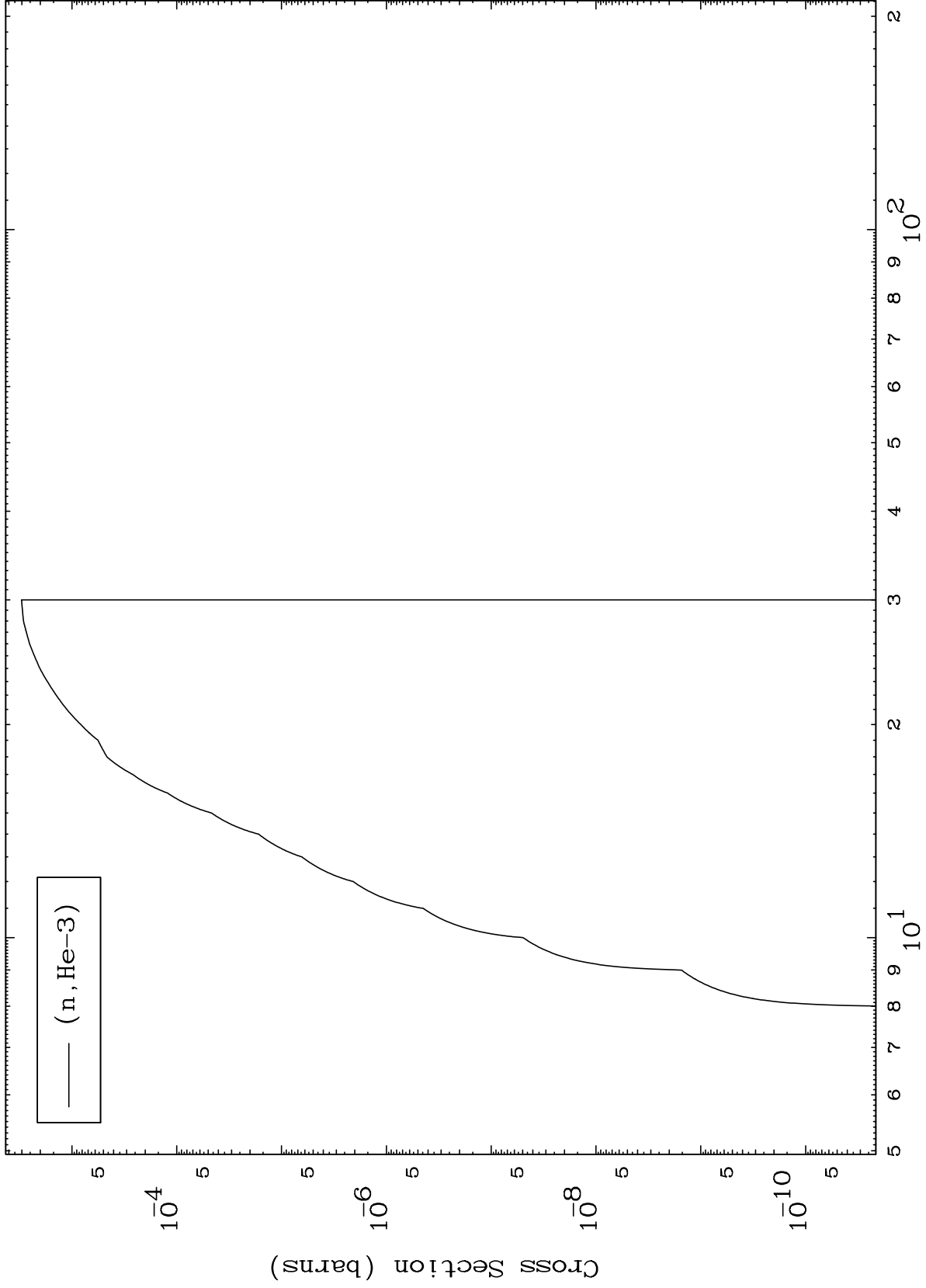
Incident Energy (MeV)

24-Cr-52

MAT 2431

(d,He3) Levels
0 Kelvin Cross Sections

24-Cr-52



10

Incident Energy (MeV)

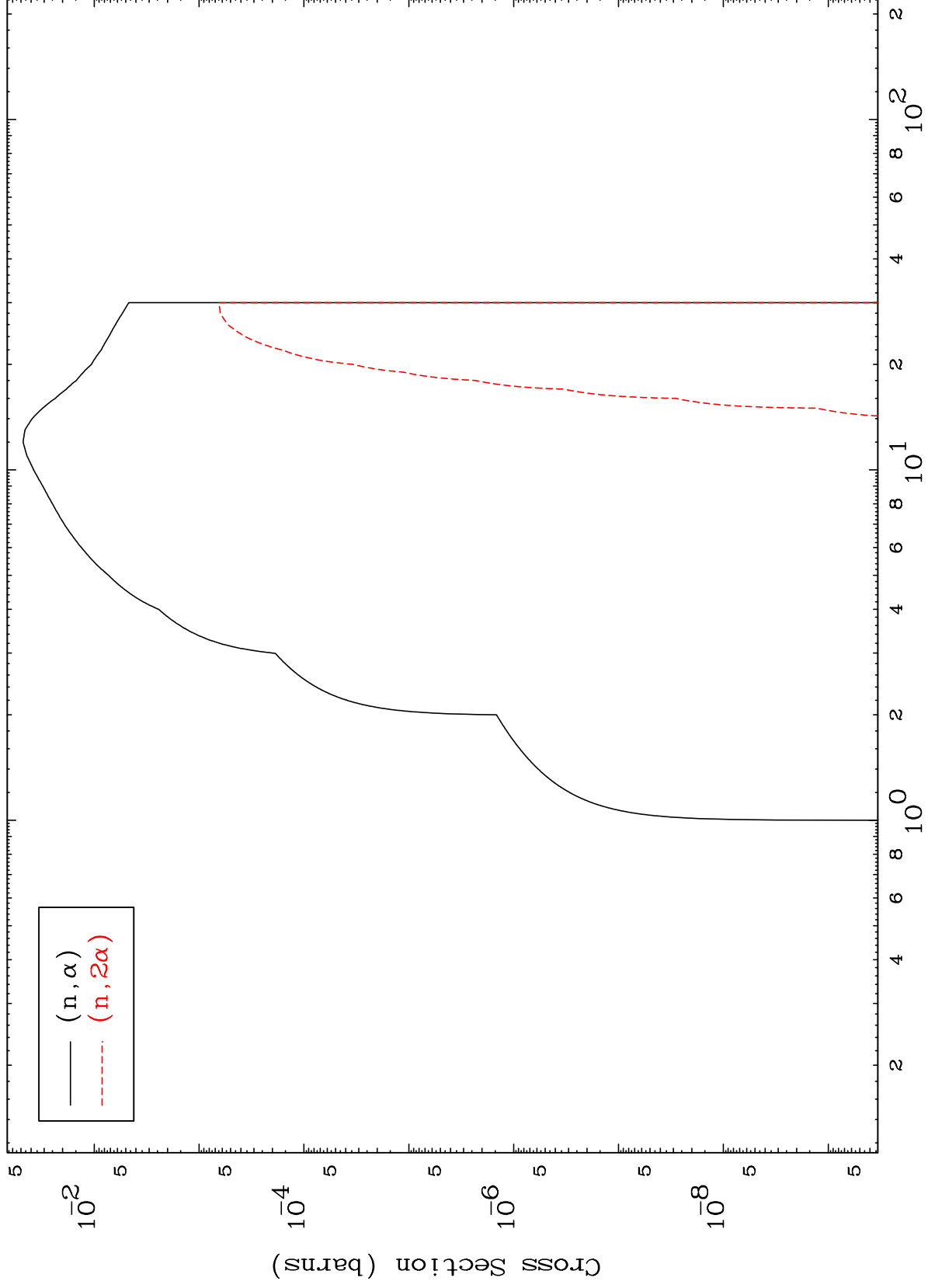
24-Cr-52

MAT 2431

(d, α) Levels

24-Cr-52

0 Kelvin Cross Sections

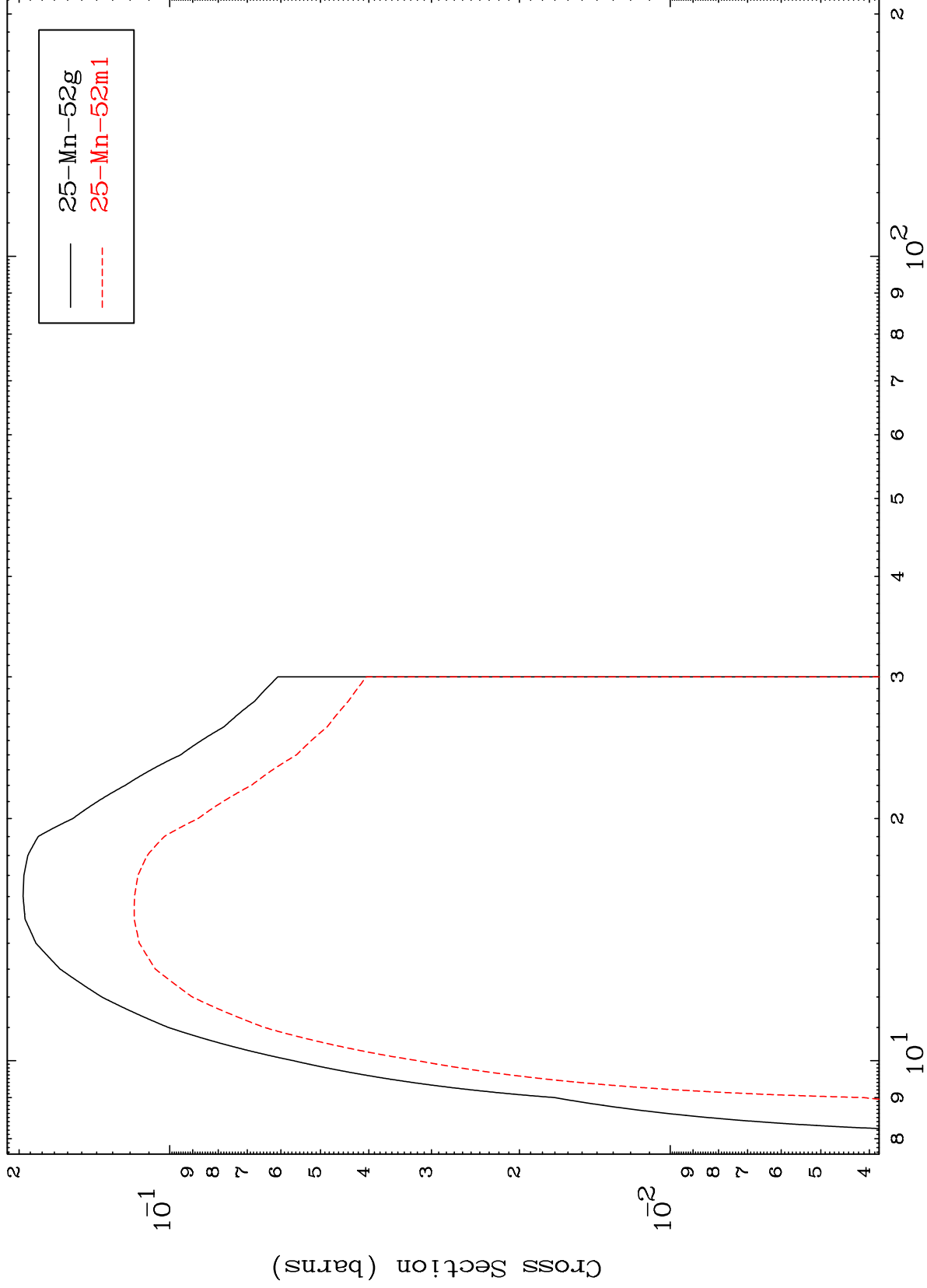


MAT 2431

(n,2n)

24-Cr-52

Radionuclide Production Cross Section



12

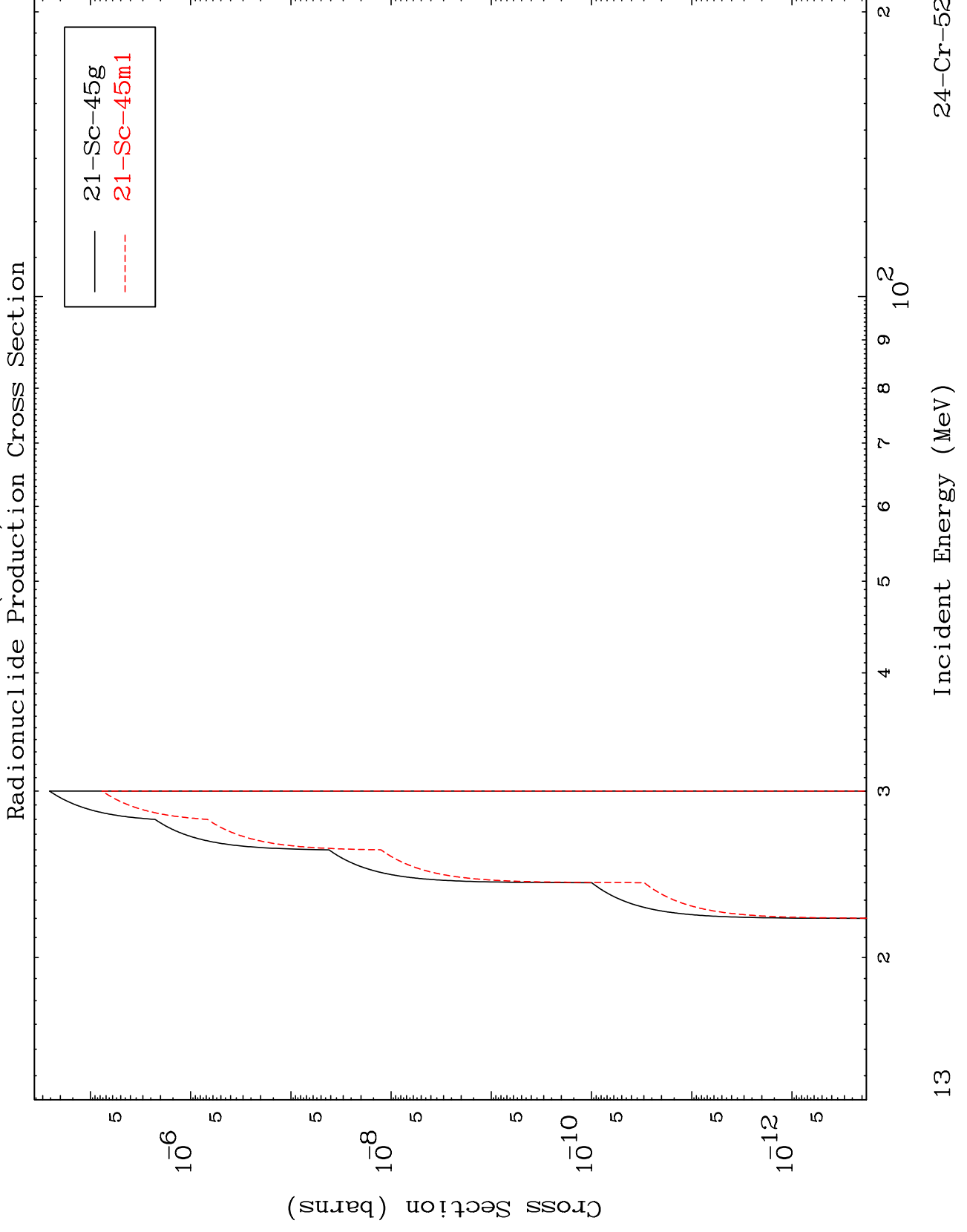
Incident Energy (MeV)

24-Cr-52

MAT 2431

(n,n') 2 α

24-Cr-52

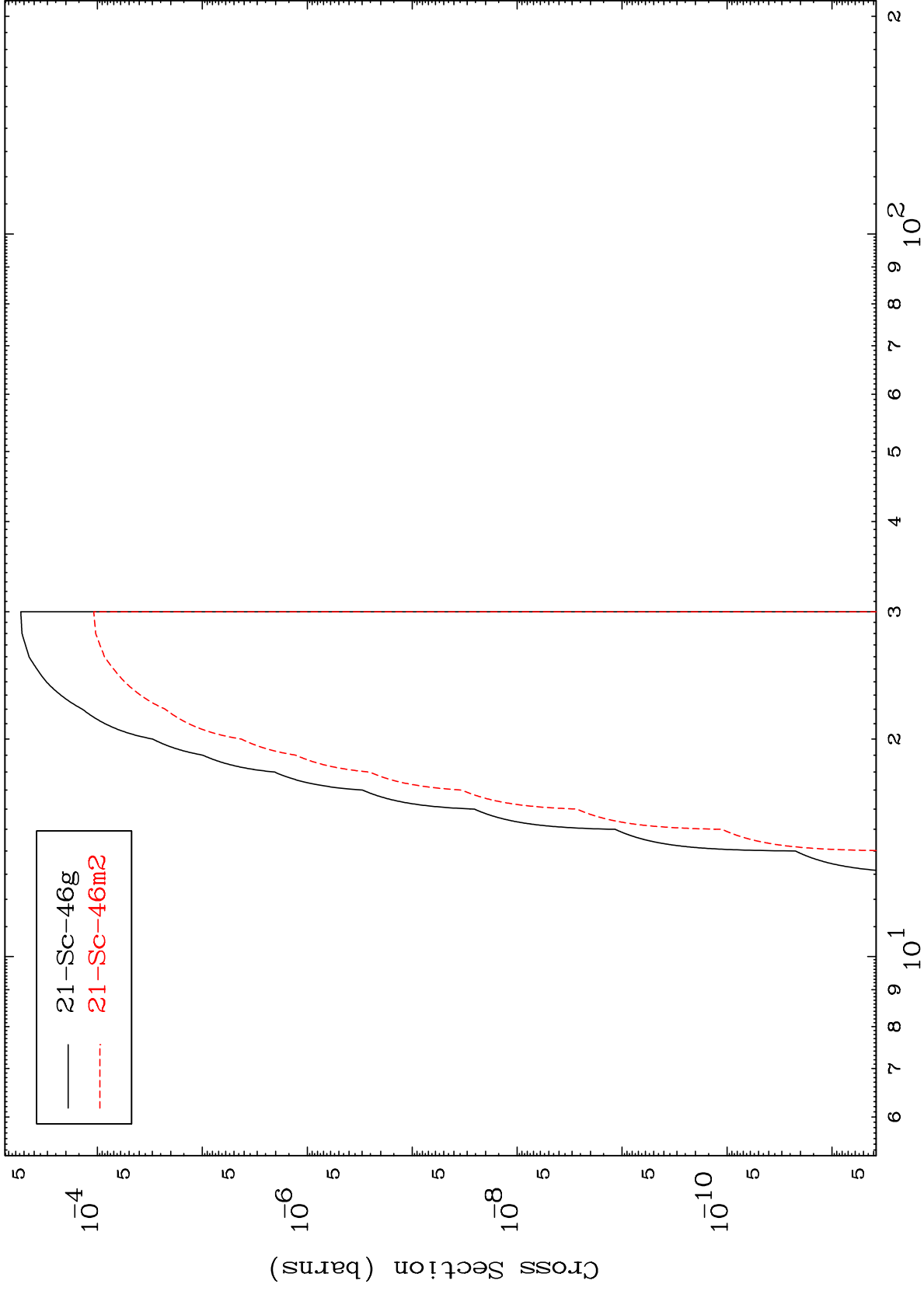


13

MAT 2431

24-Cr-52

(n,2α)
Radionuclide Production Cross Section



24-Cr-52

Incident Energy (MeV)

14