

Program EVALPLOT
(Version 2021-1)

by

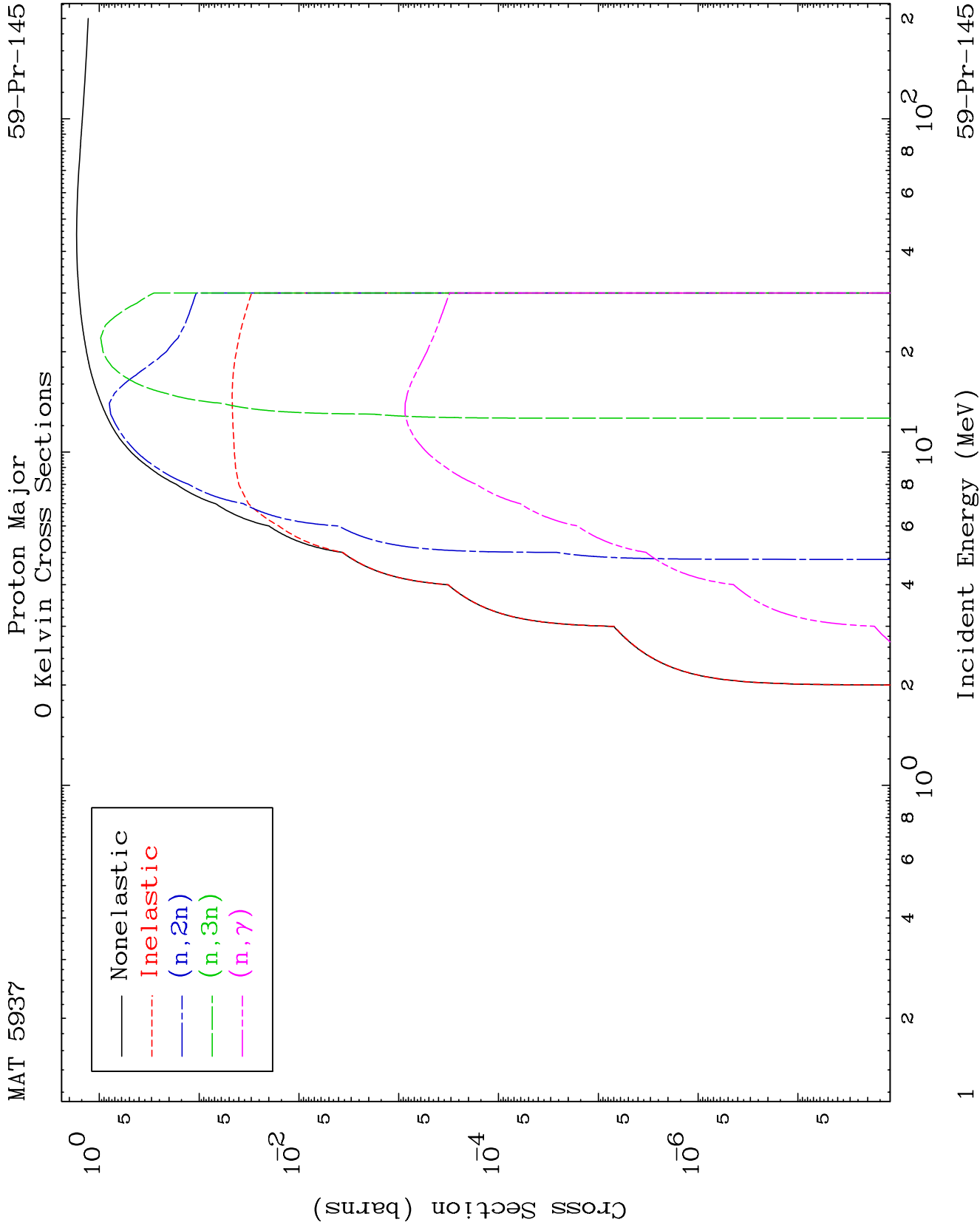
Dermott E. Cullen
(Present Contact Information)

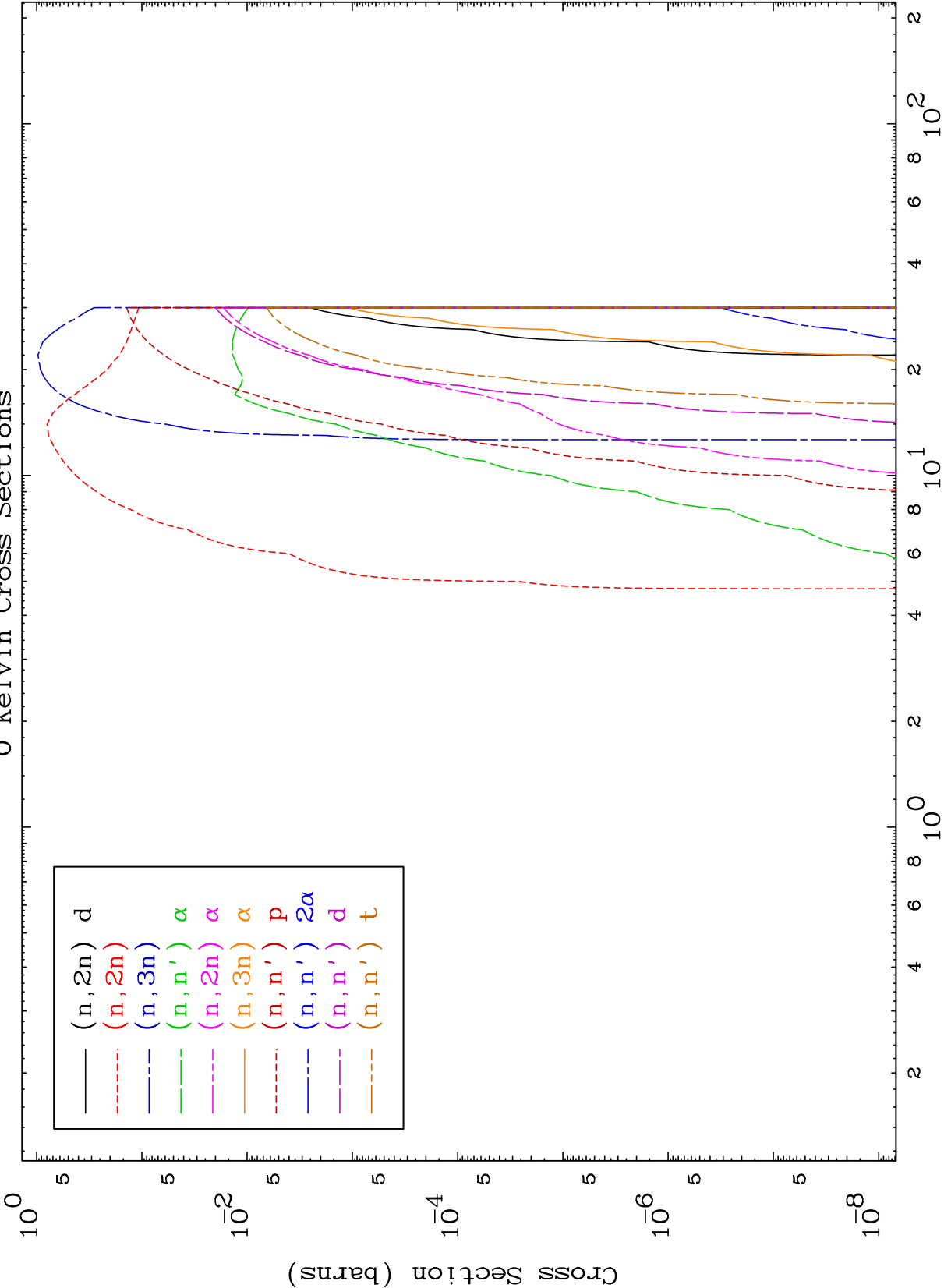
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

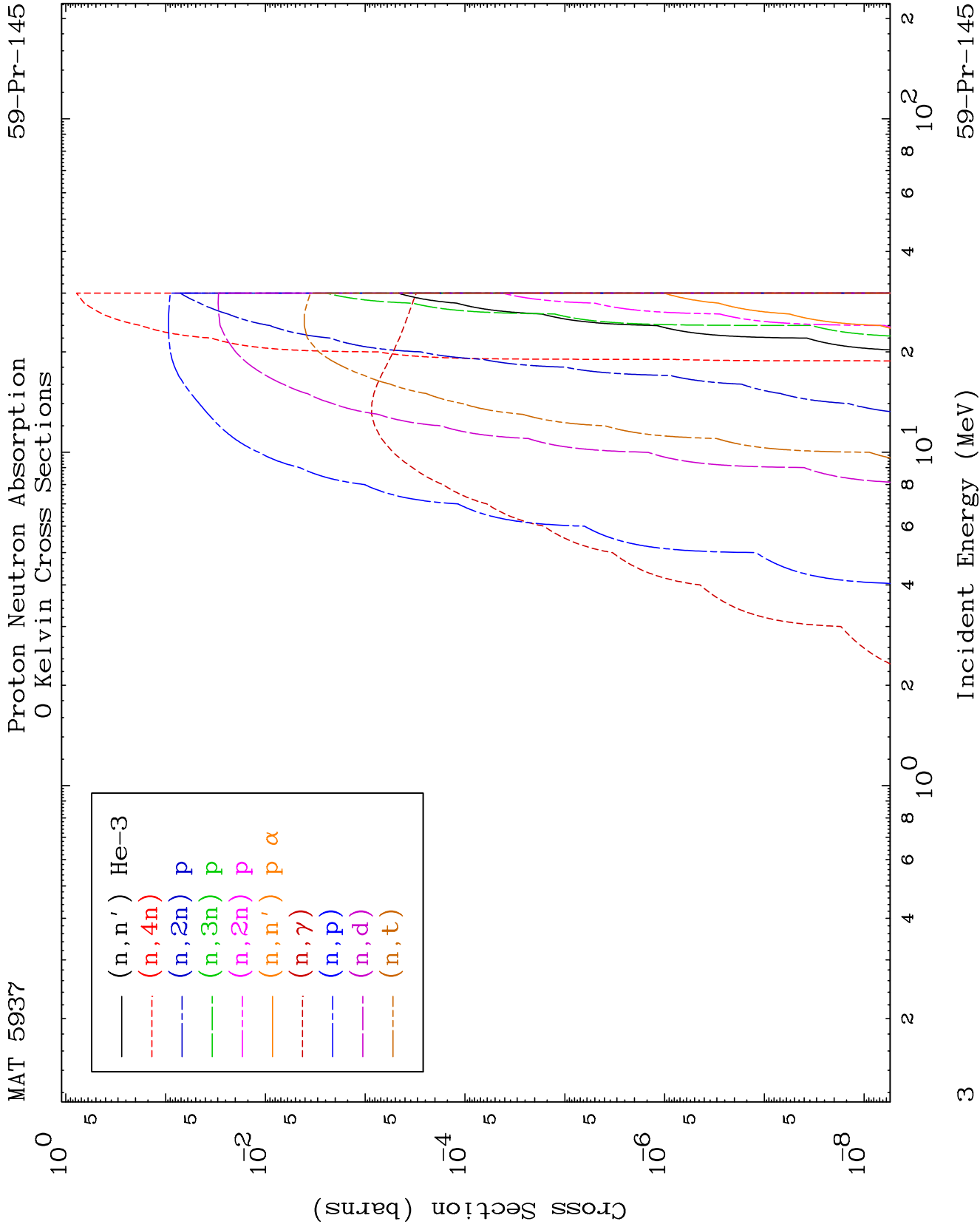
Tele: 925-443-1911

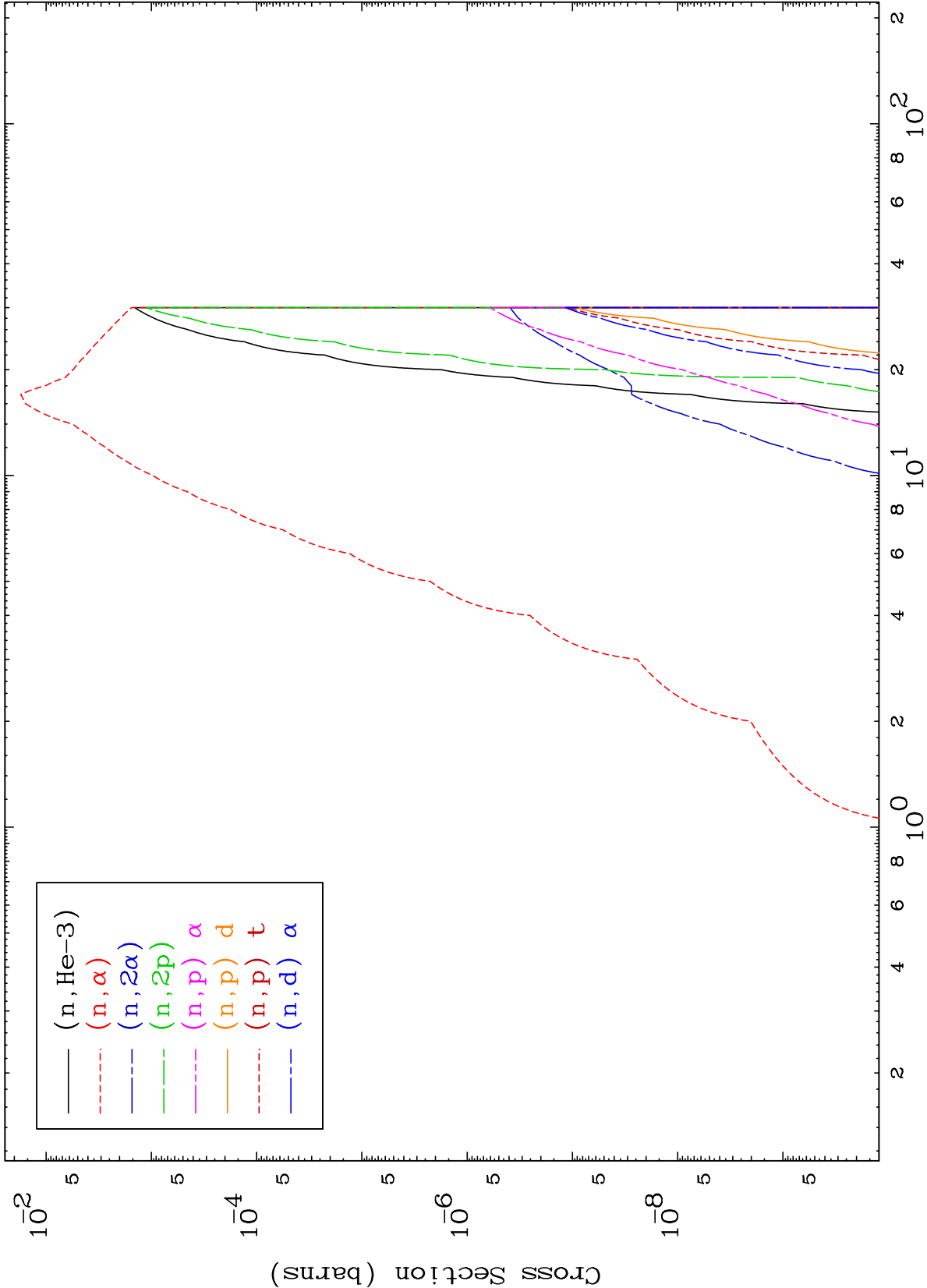
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

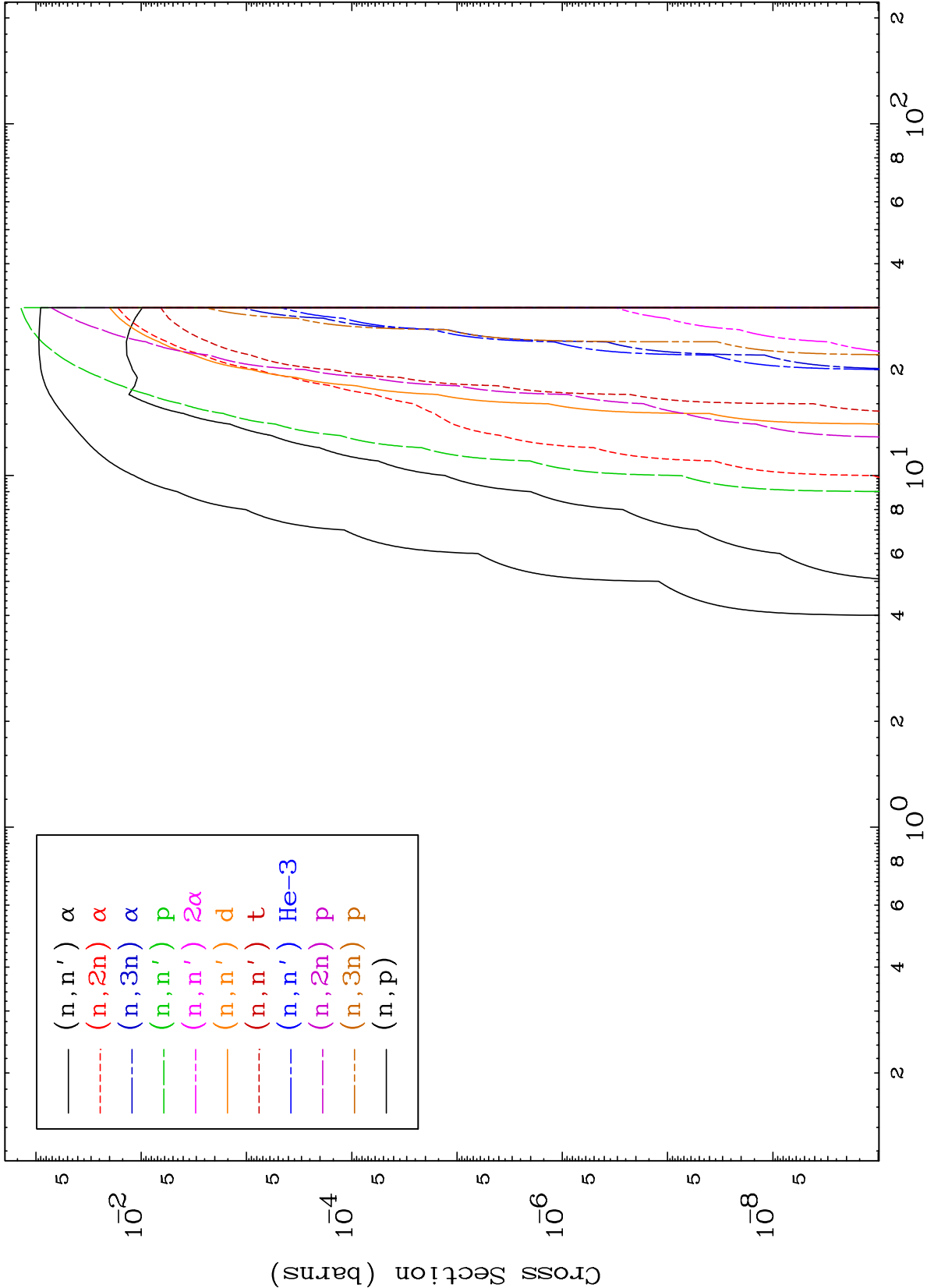
Press Mouse Button to Start

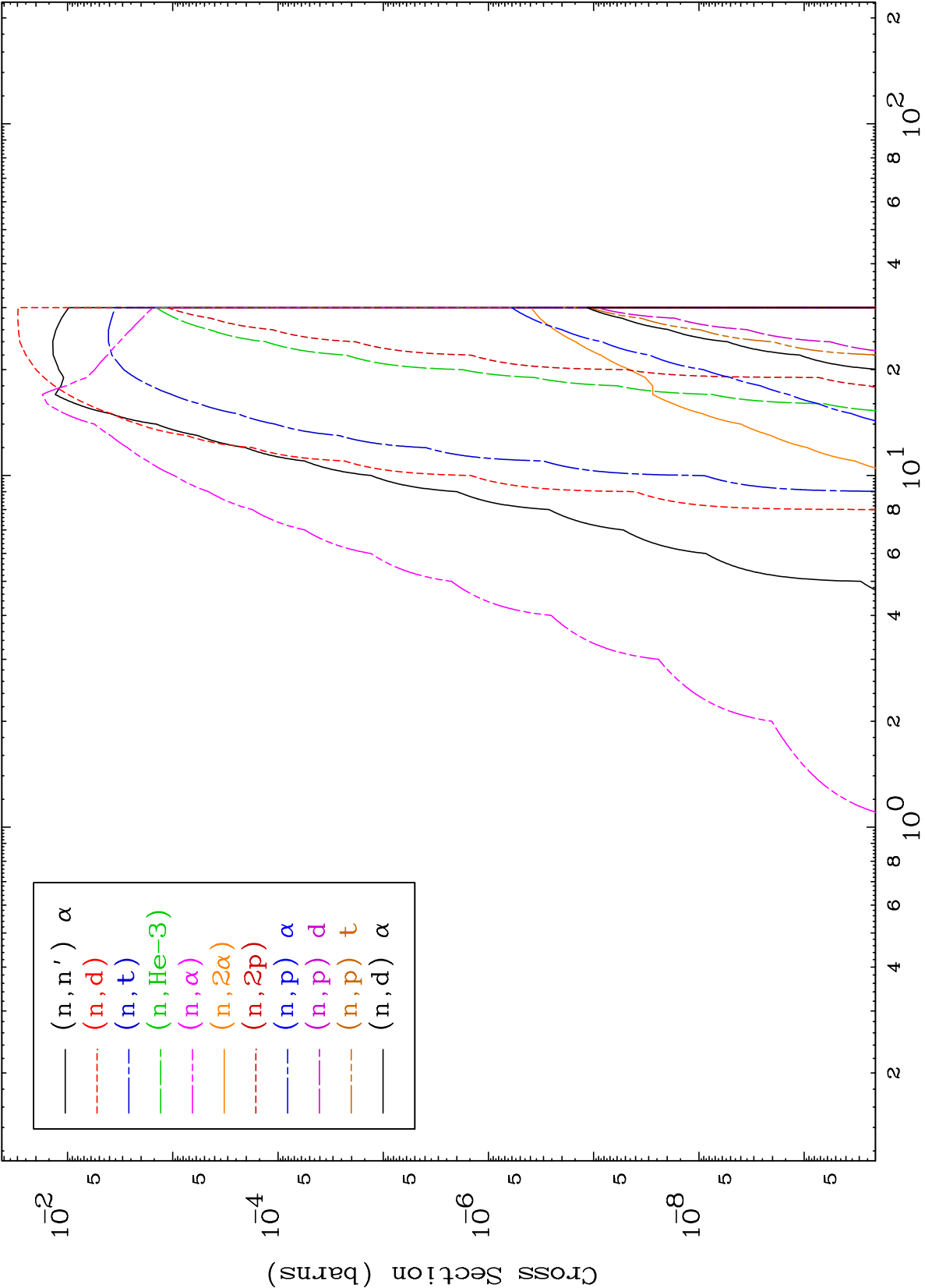








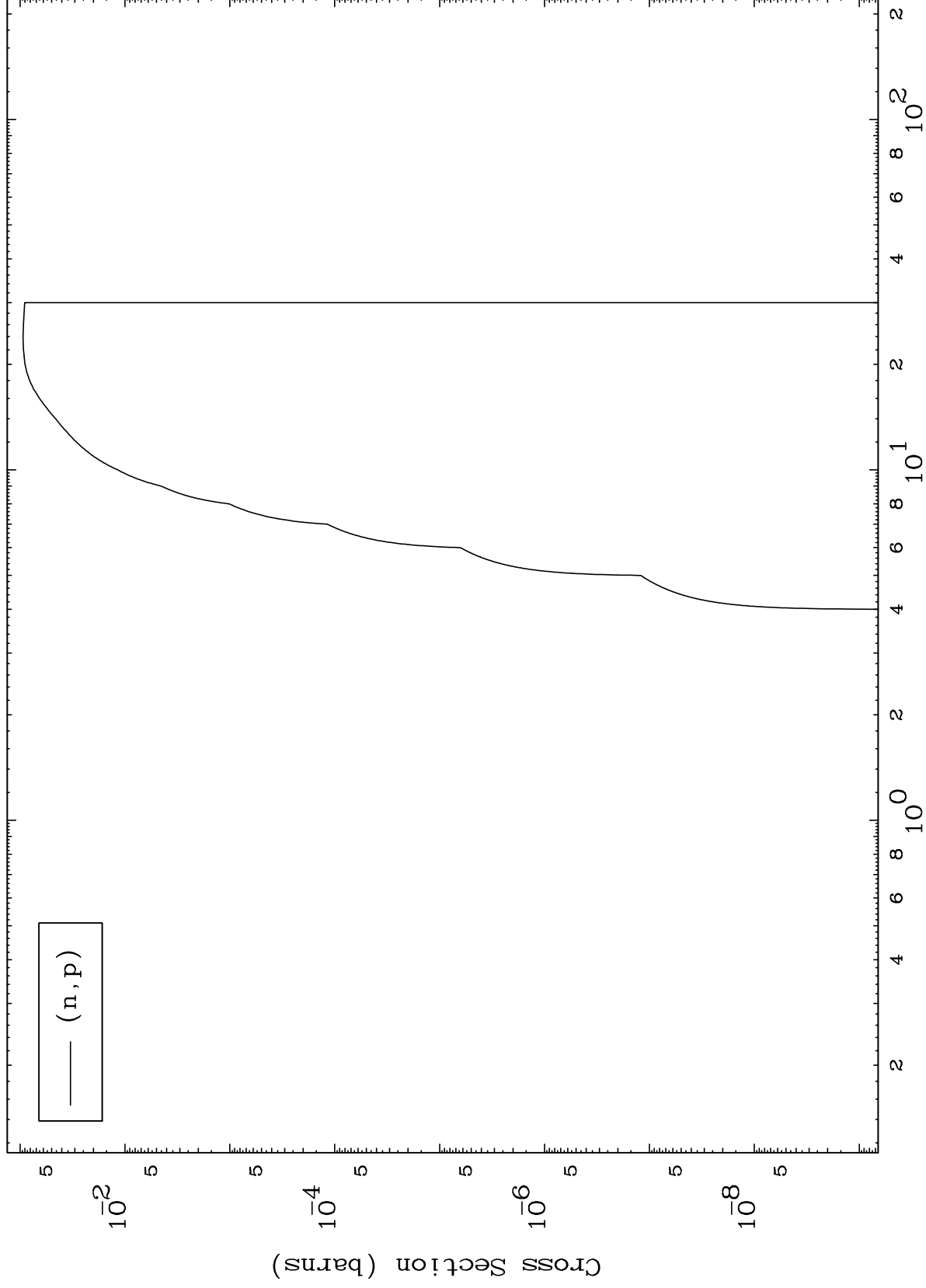




MAT 5937

59-Pr-145

(p,p) Levels
0 Kelvin Cross Sections

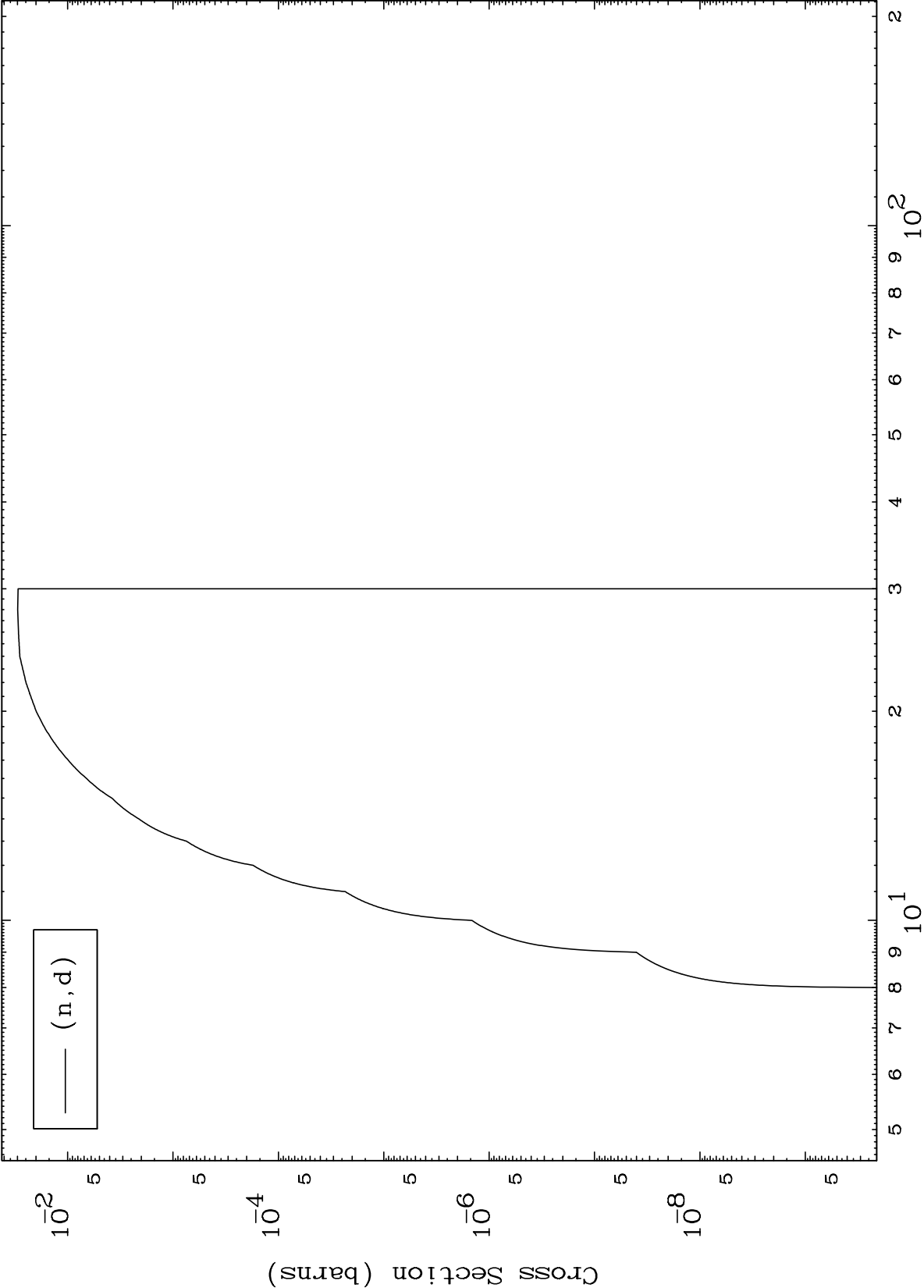


59-Pr-145

Incident Energy (MeV)

7

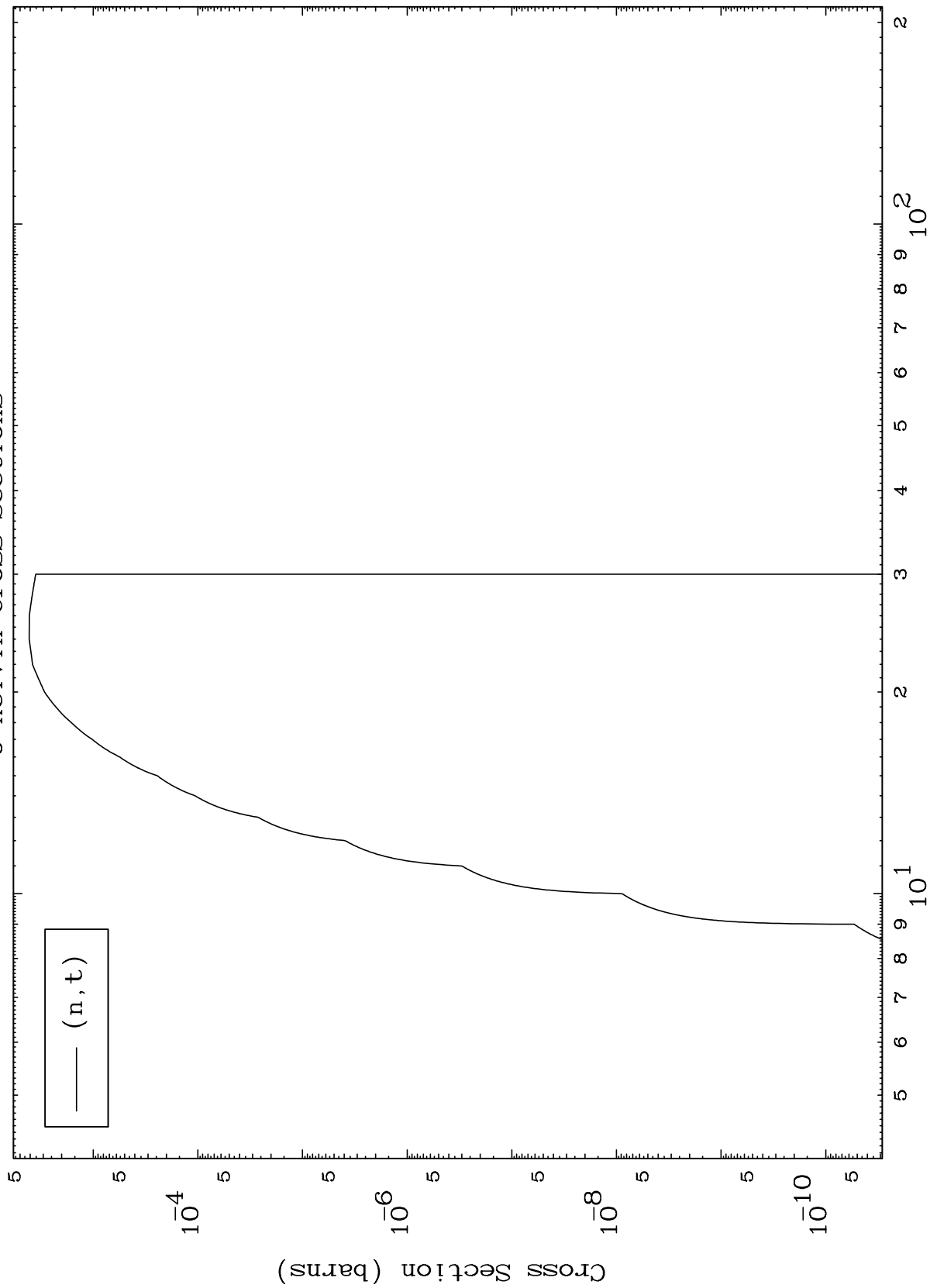
(p,d) Levels
0 Kelvin Cross Sections



MAT 5937

59-Pr-145

(p,t) Levels
0 Kelvin Cross Sections



9

59-Pr-145

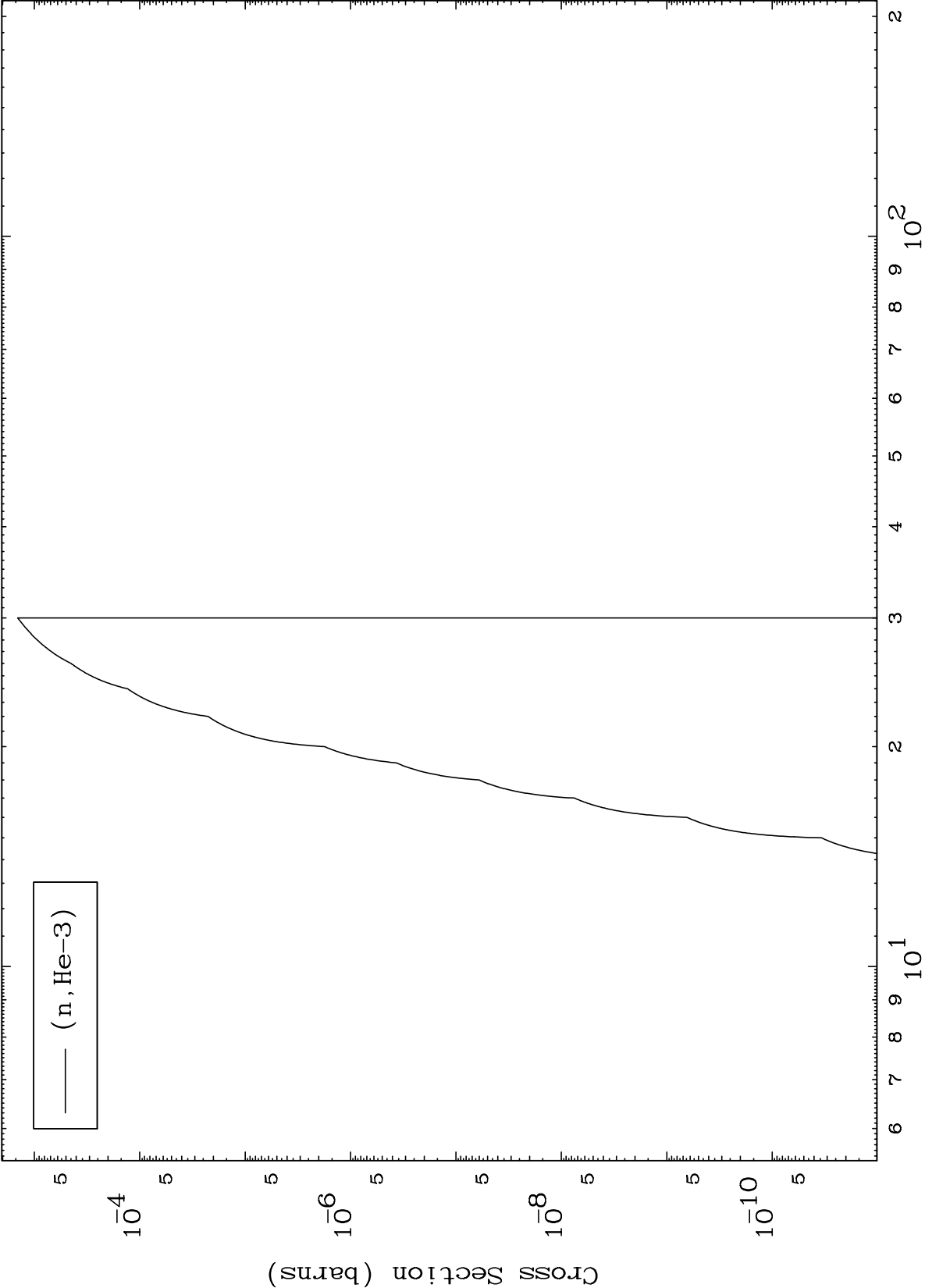
Incident Energy (MeV)

MAT 5937

(p,He3) Levels

59-Pr-145

0 Kelvin Cross Sections

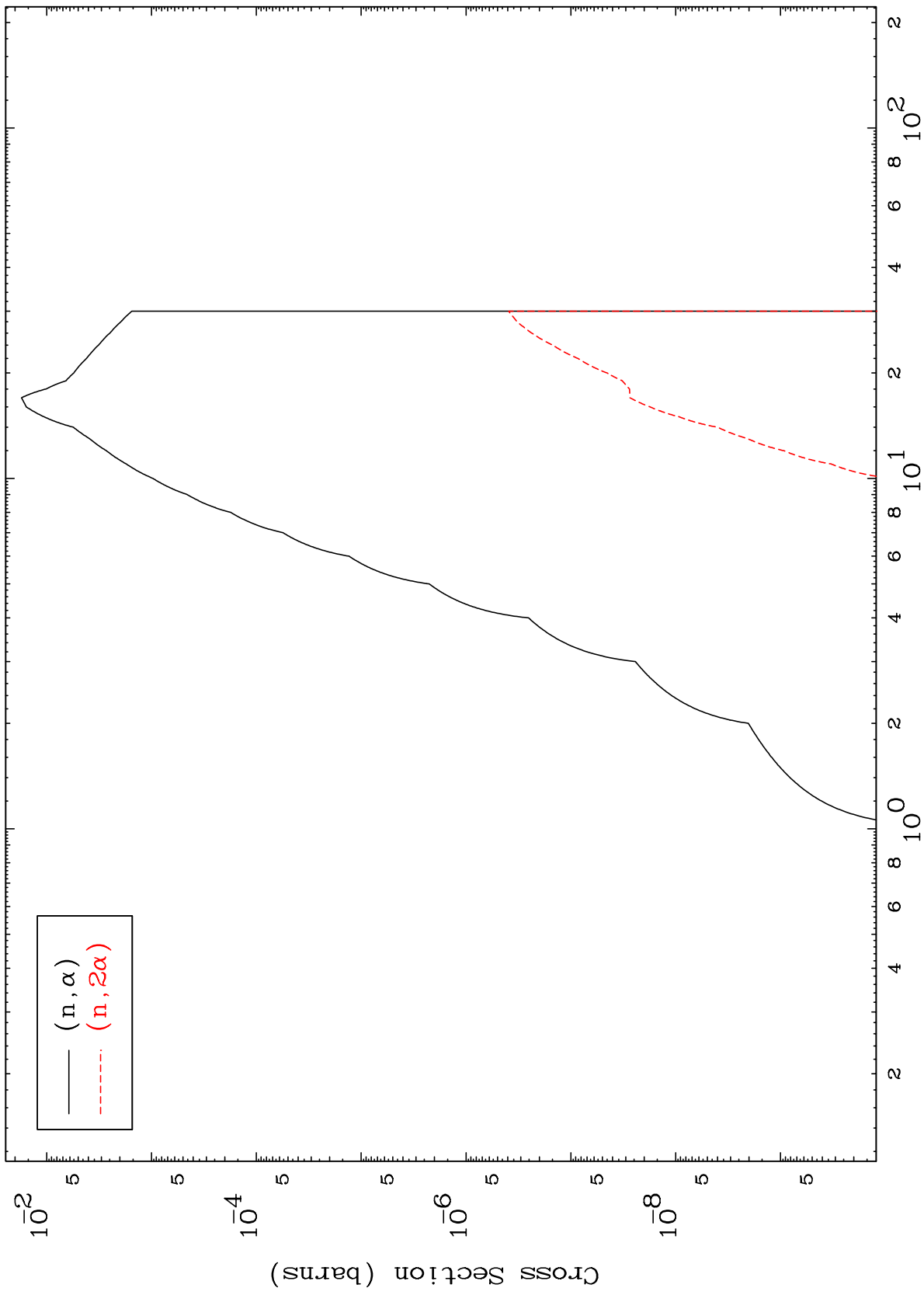


10

Incident Energy (MeV)

59-Pr-145

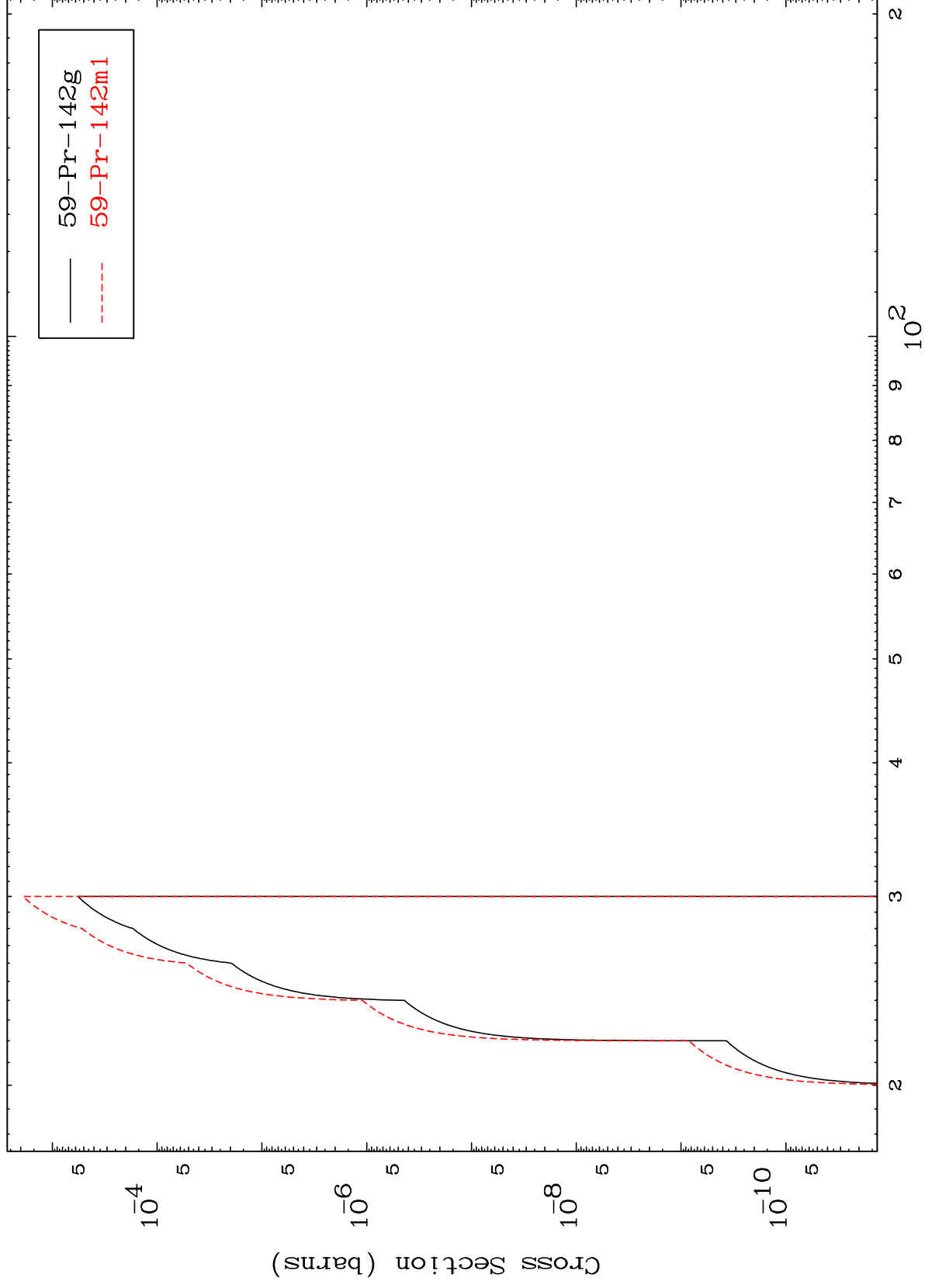
(p, α) Levels
0 Kelvin Cross Sections



MAT 5937

59-Pr-145

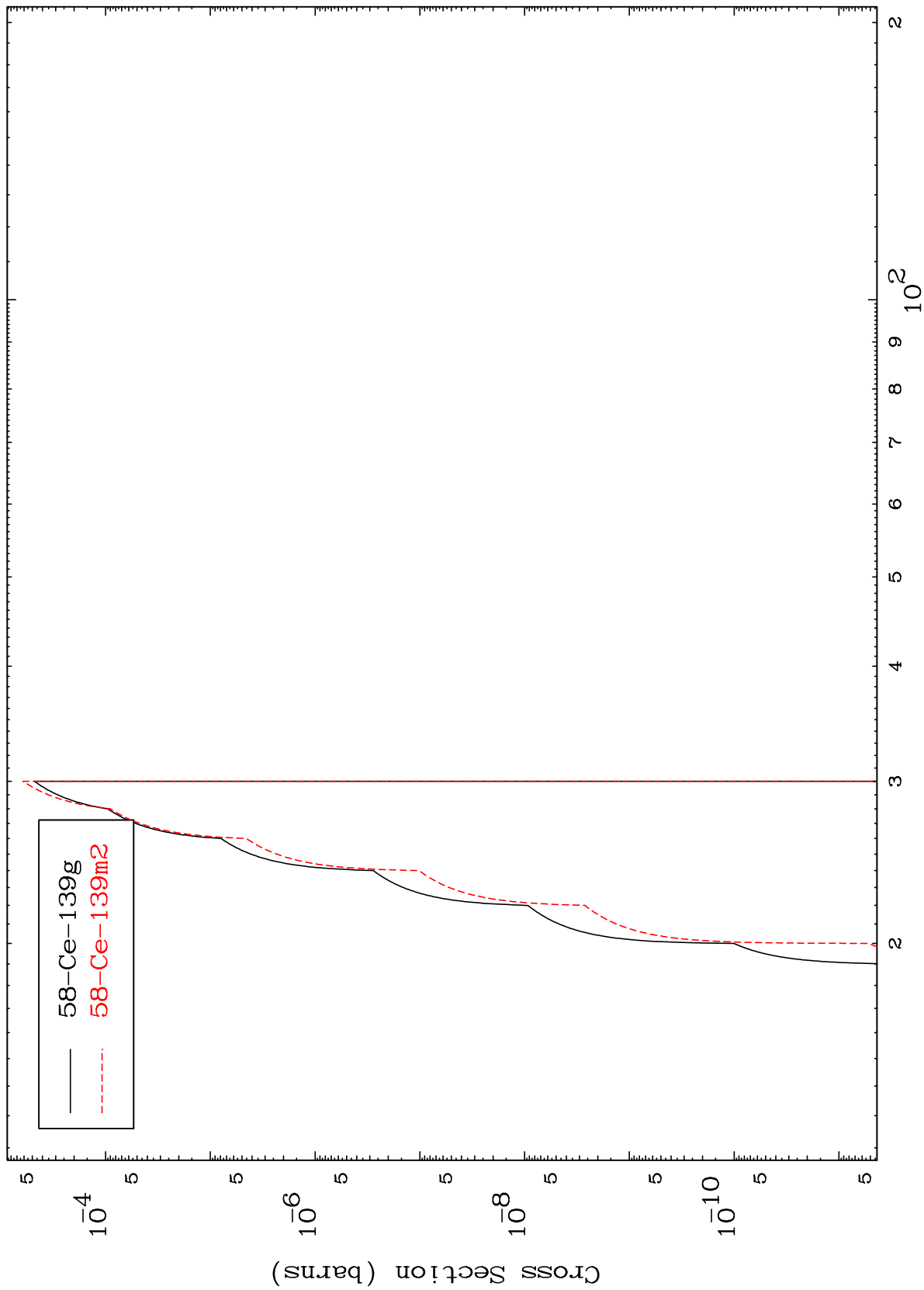
(n,2n) d
Radionuclide Production Cross Section



12

59-Pr-145

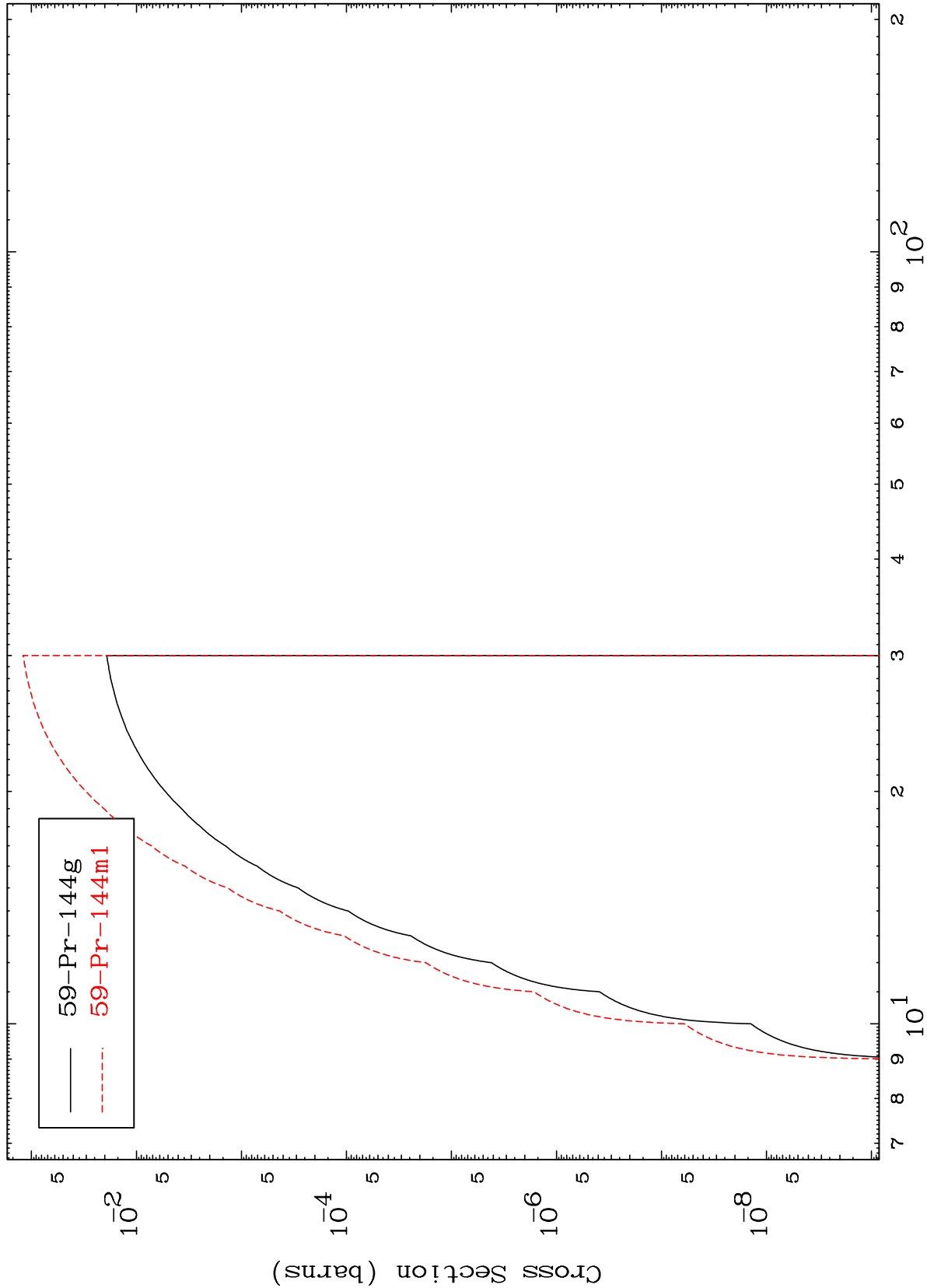
Radionuclide Production Cross Section
(n,3n) α



MAT 5937

59-Pr-145

(n,n') p
Radionuclide Production Cross Section



59-Pr-145

Incident Energy (MeV)

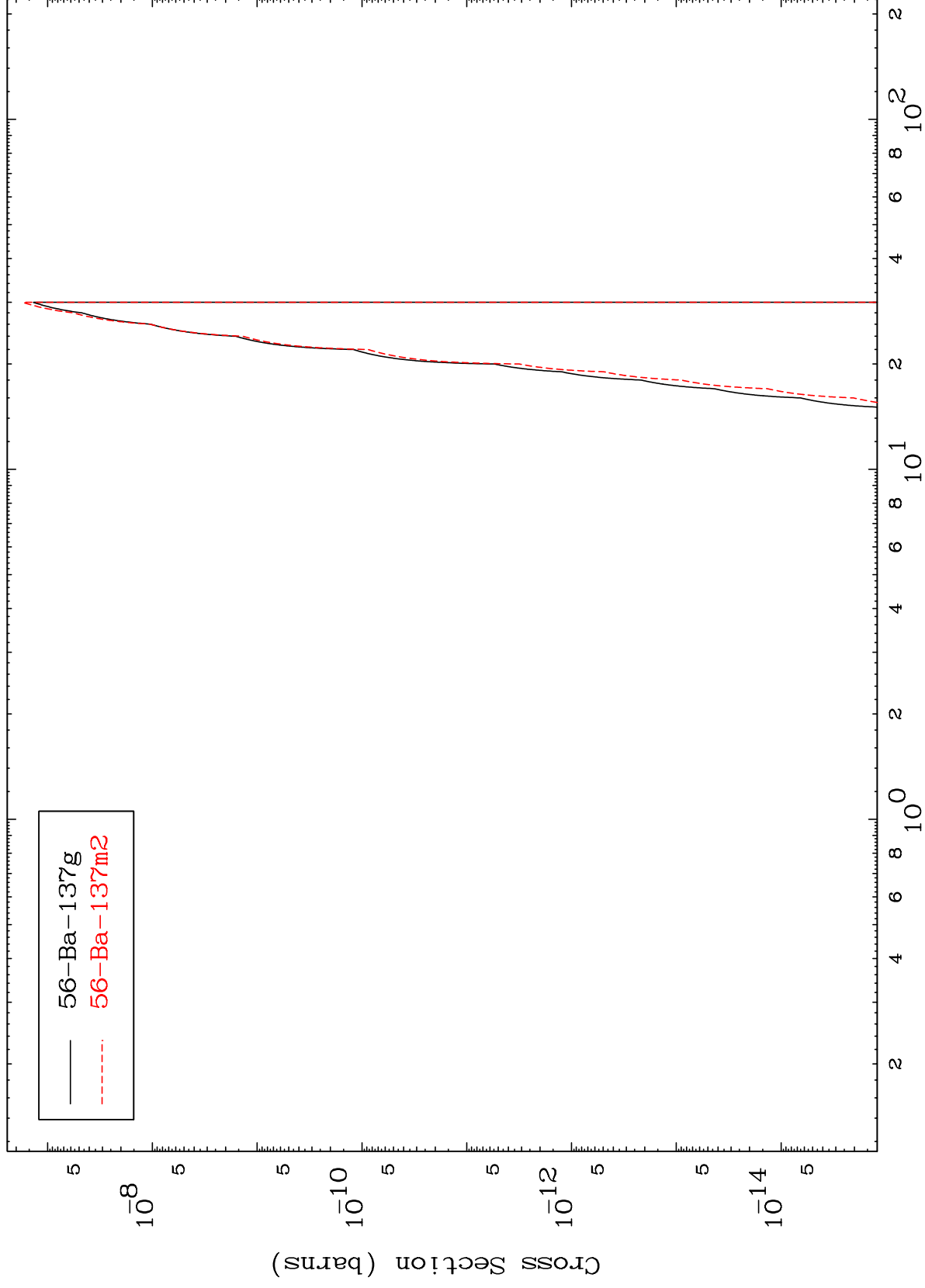
14

MAT 5937

(n,n') 2 α

59-Pr-145

Radionuclide Production Cross Section



15

Incident Energy (MeV)

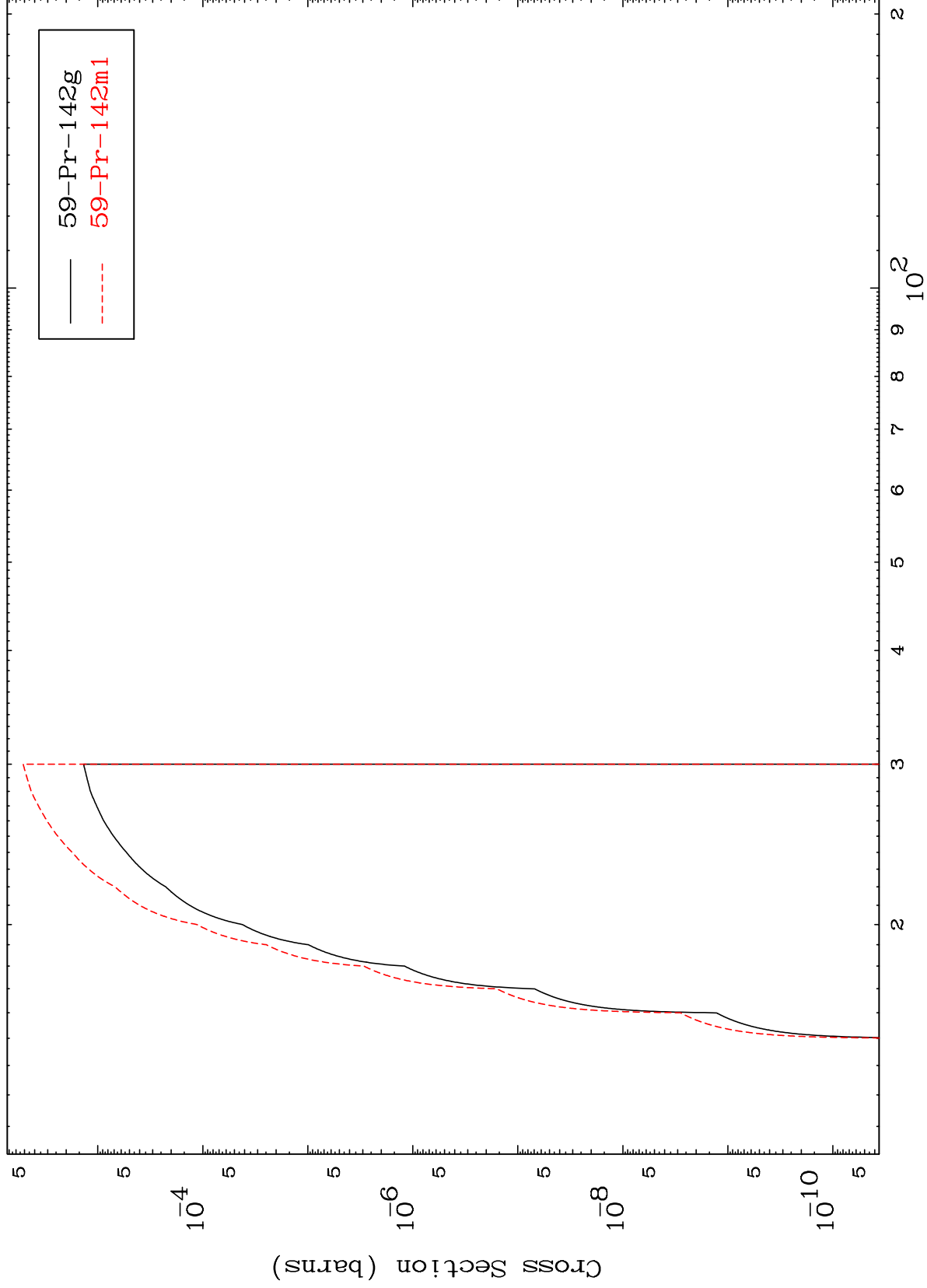
59-Pr-145

MAT 5937

59-Pr-145

(n,n') t

Radionuclide Production Cross Section



16

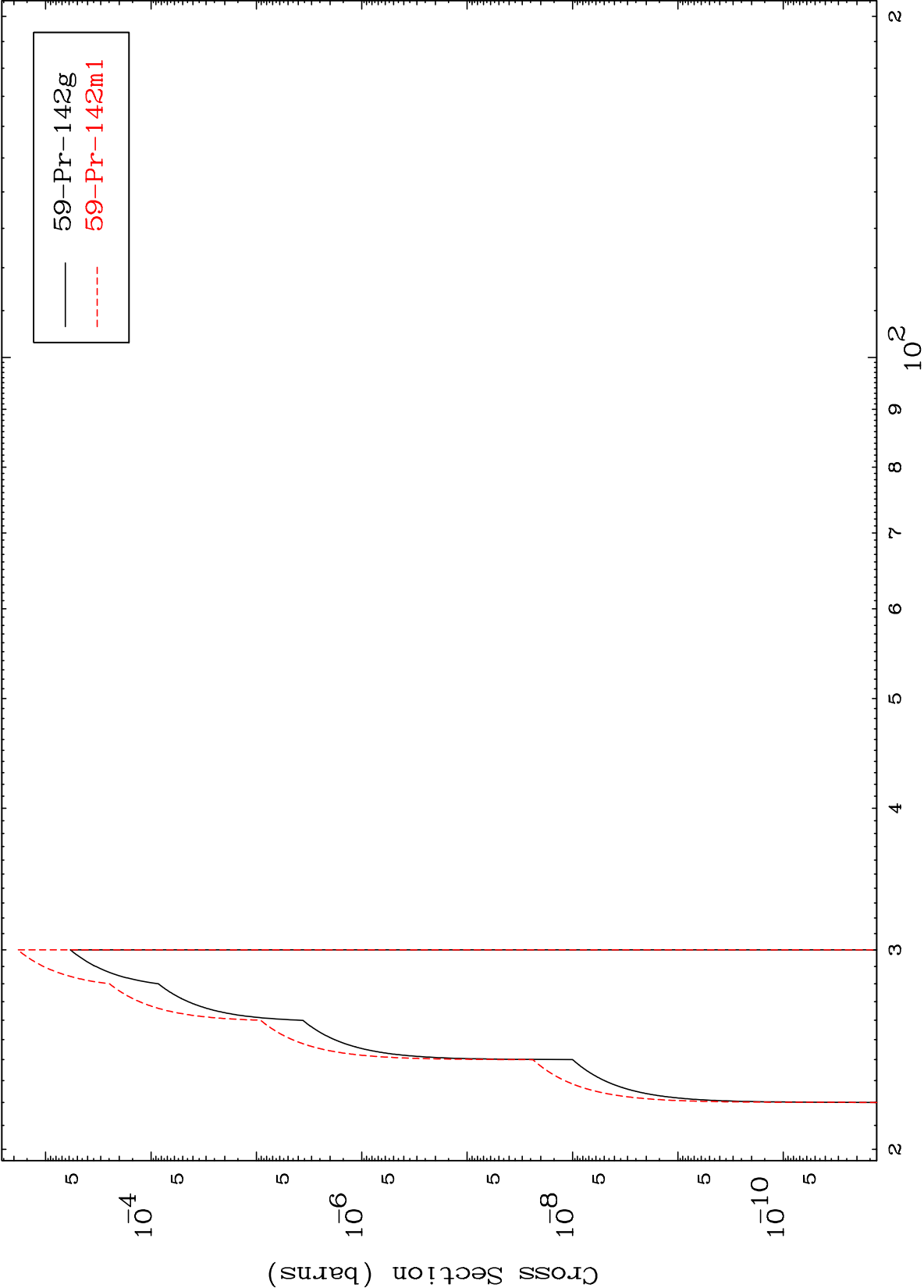
Incident Energy (MeV)

59-Pr-145

MAT 5937

59-Pr-145

(n,3n) p
Radionuclide Production Cross Section



59-Pr-145

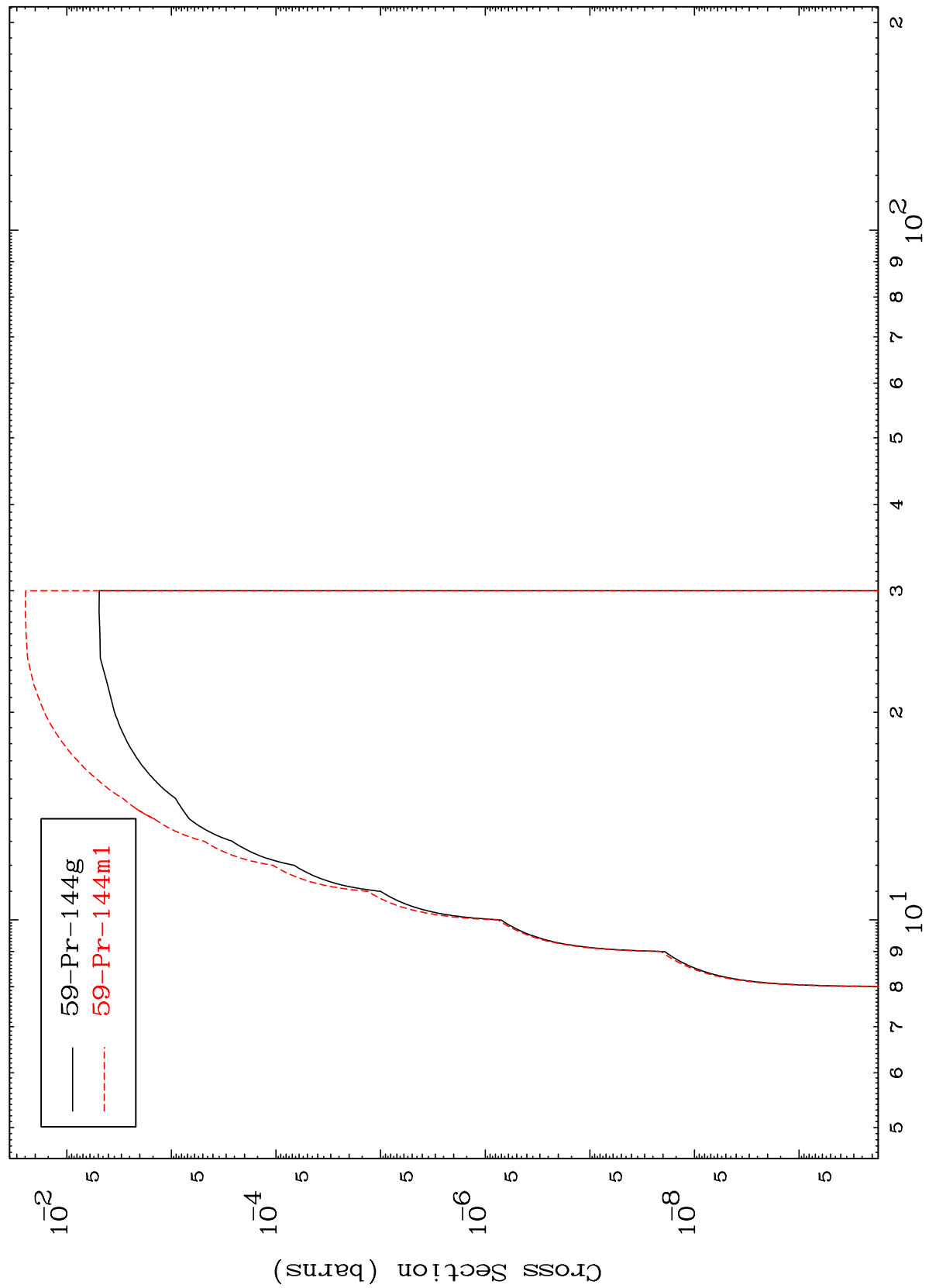
Incident Energy (MeV)

17

MAT 5937

59-Pr-145

(n,d)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

59-Pr-145