

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

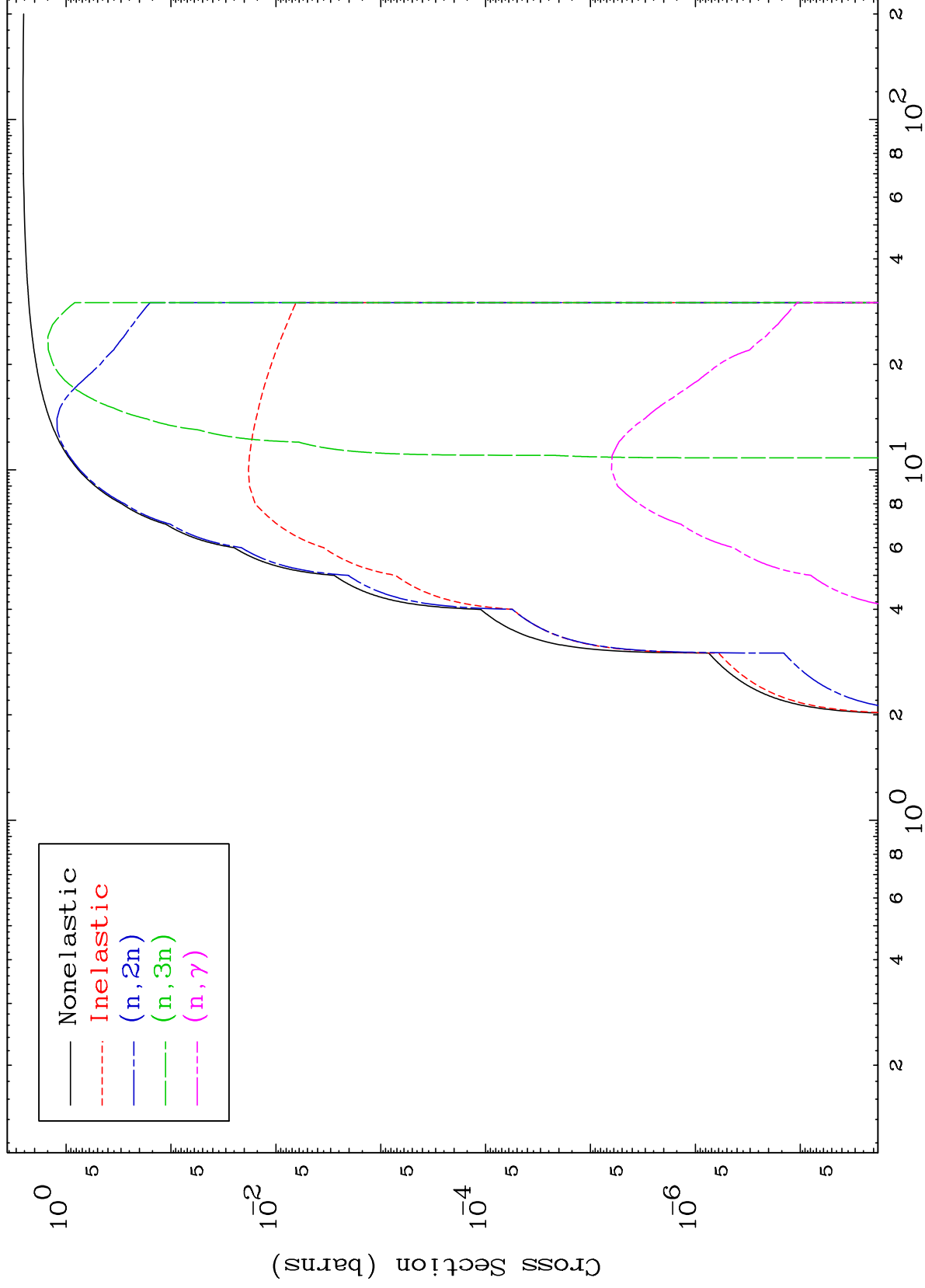
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

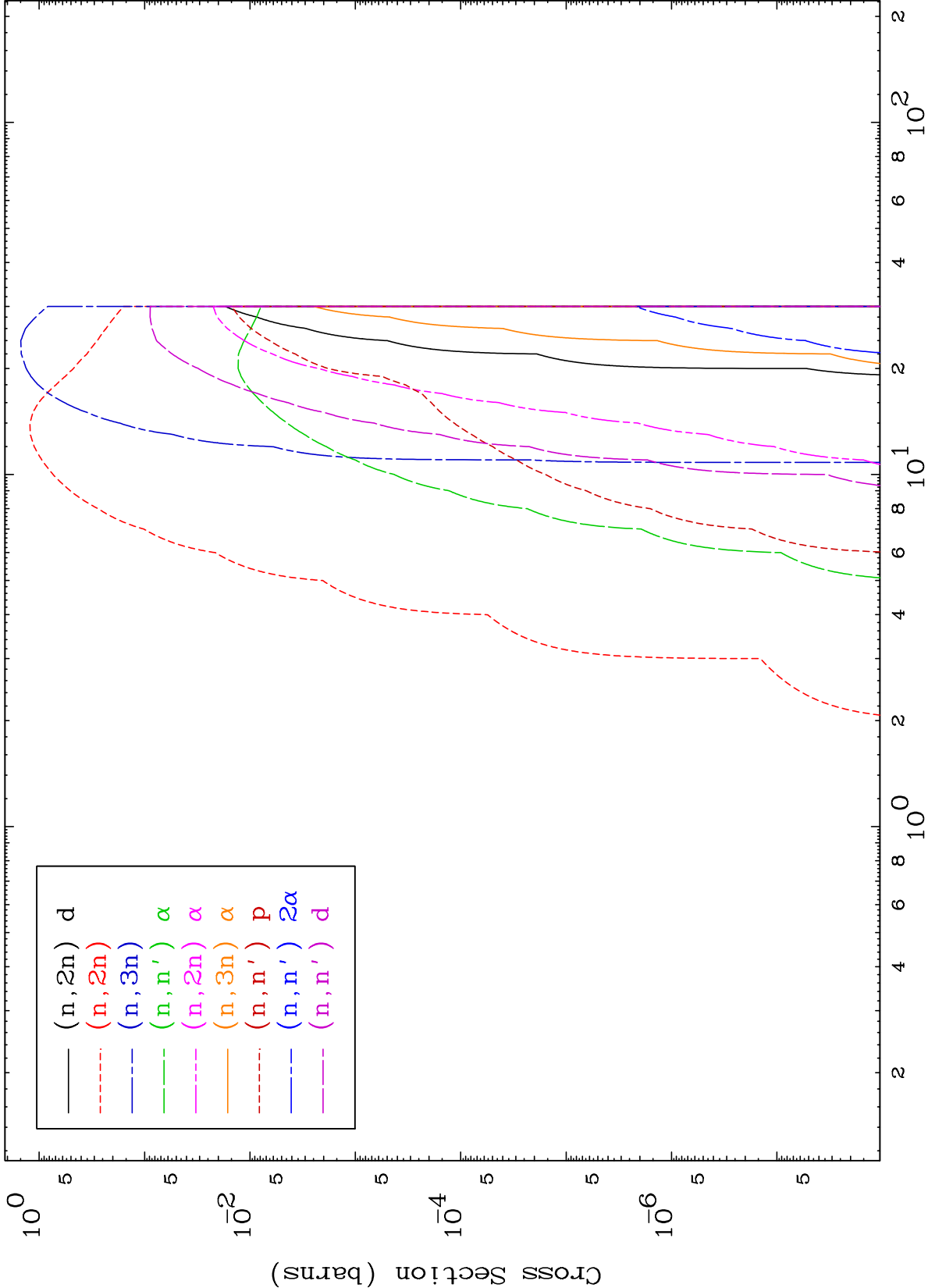
Tele: 925-443-1911

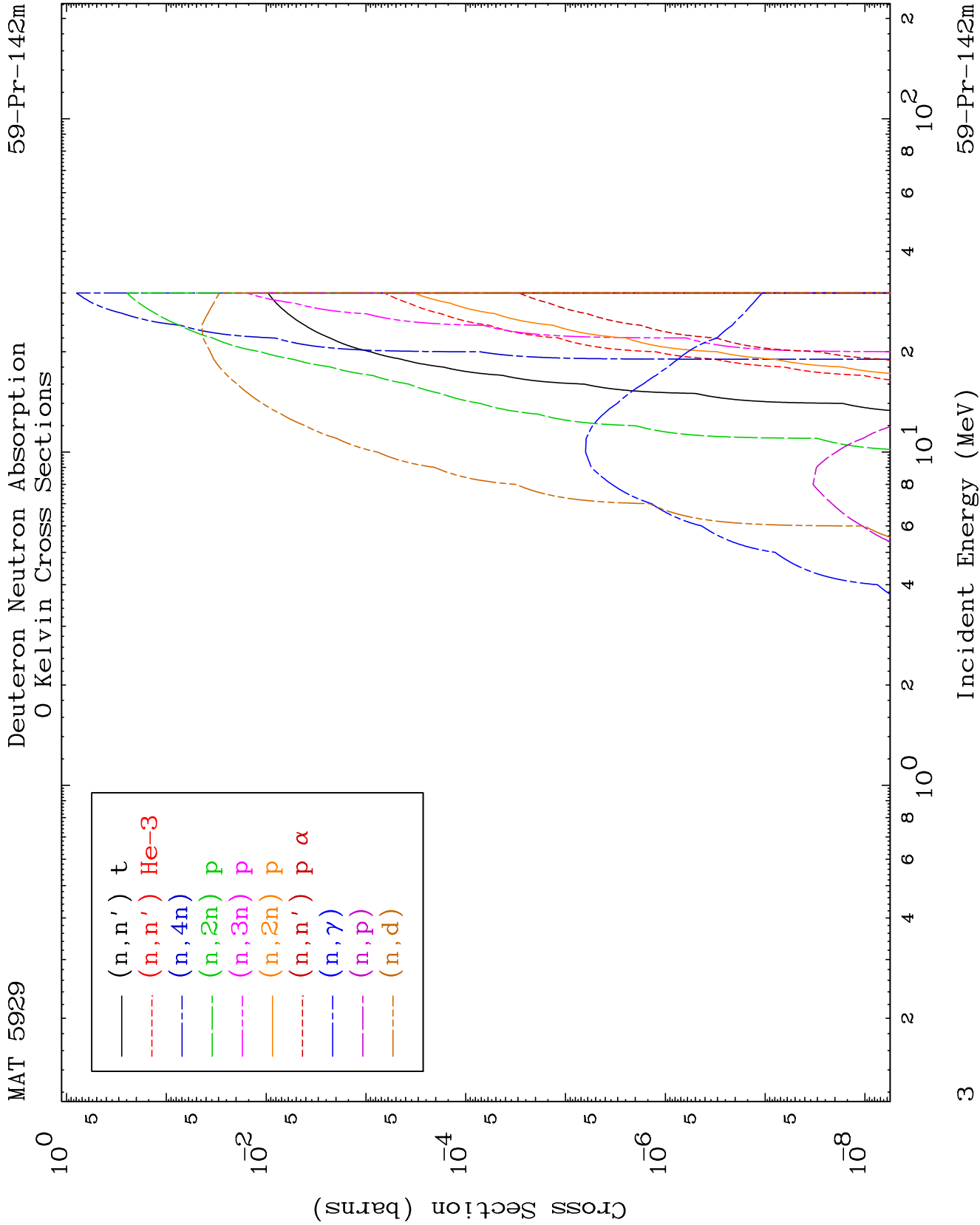
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

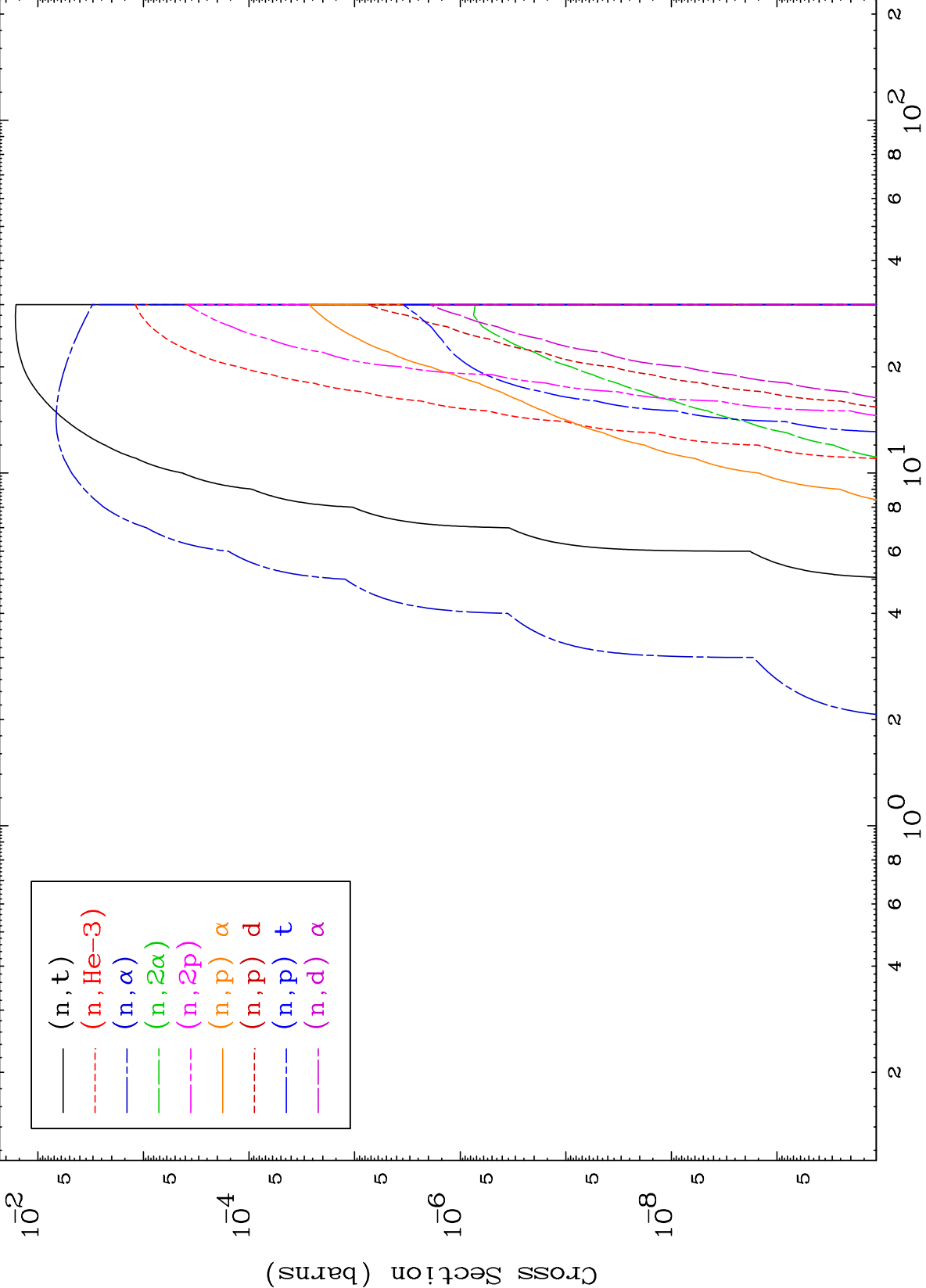
Press Mouse Button to Start

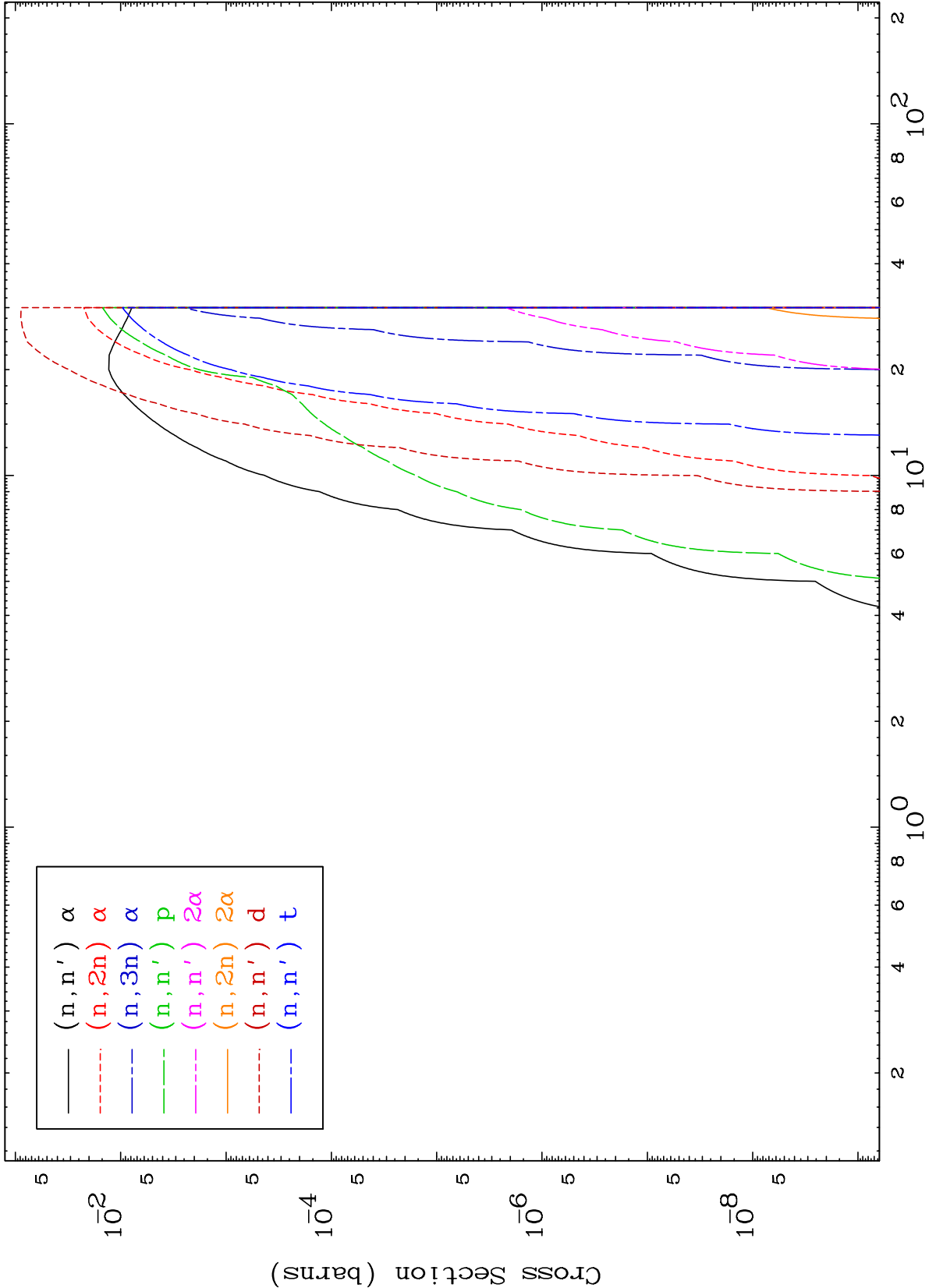
0 Kelvin Cross Sections

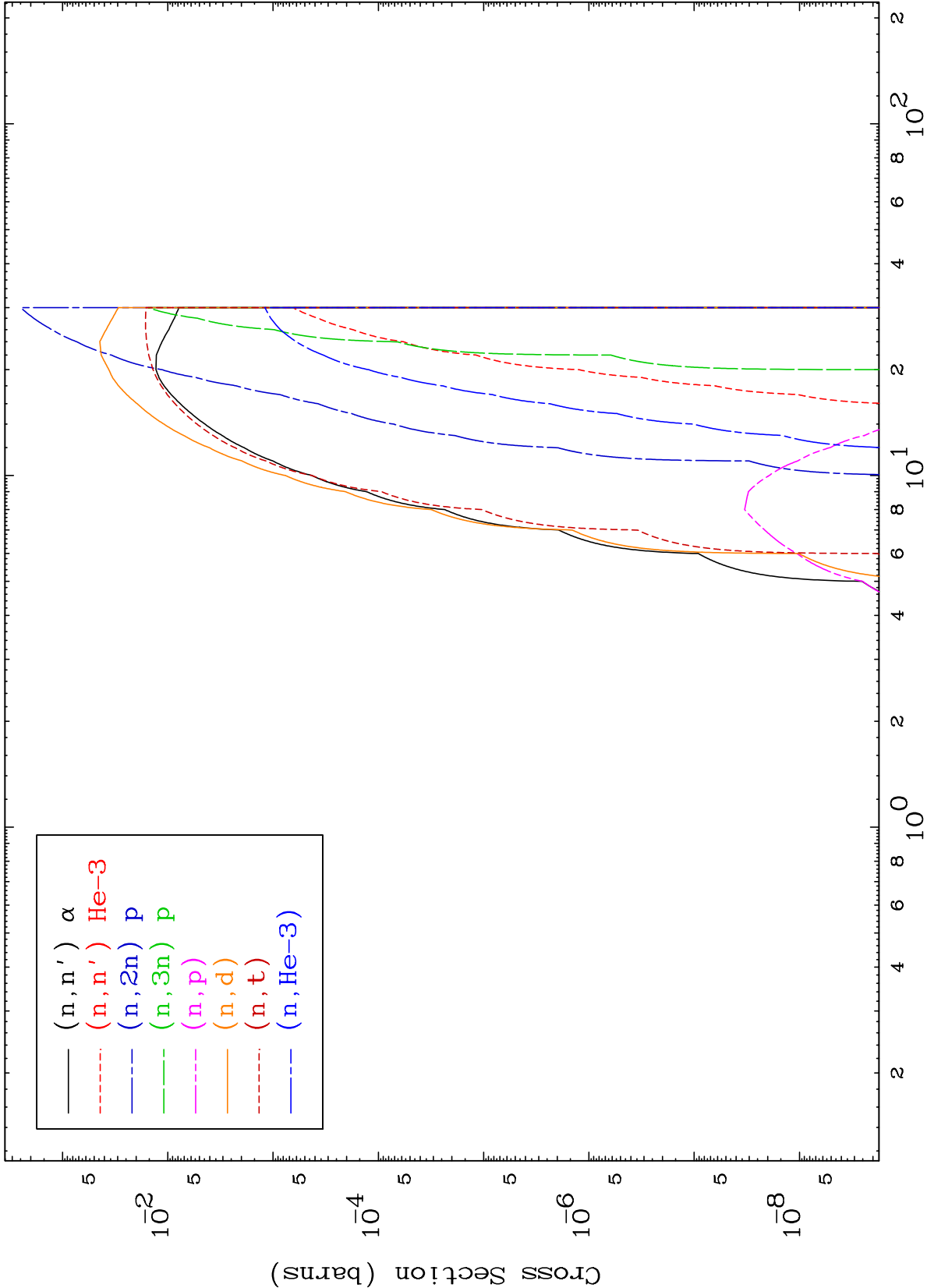


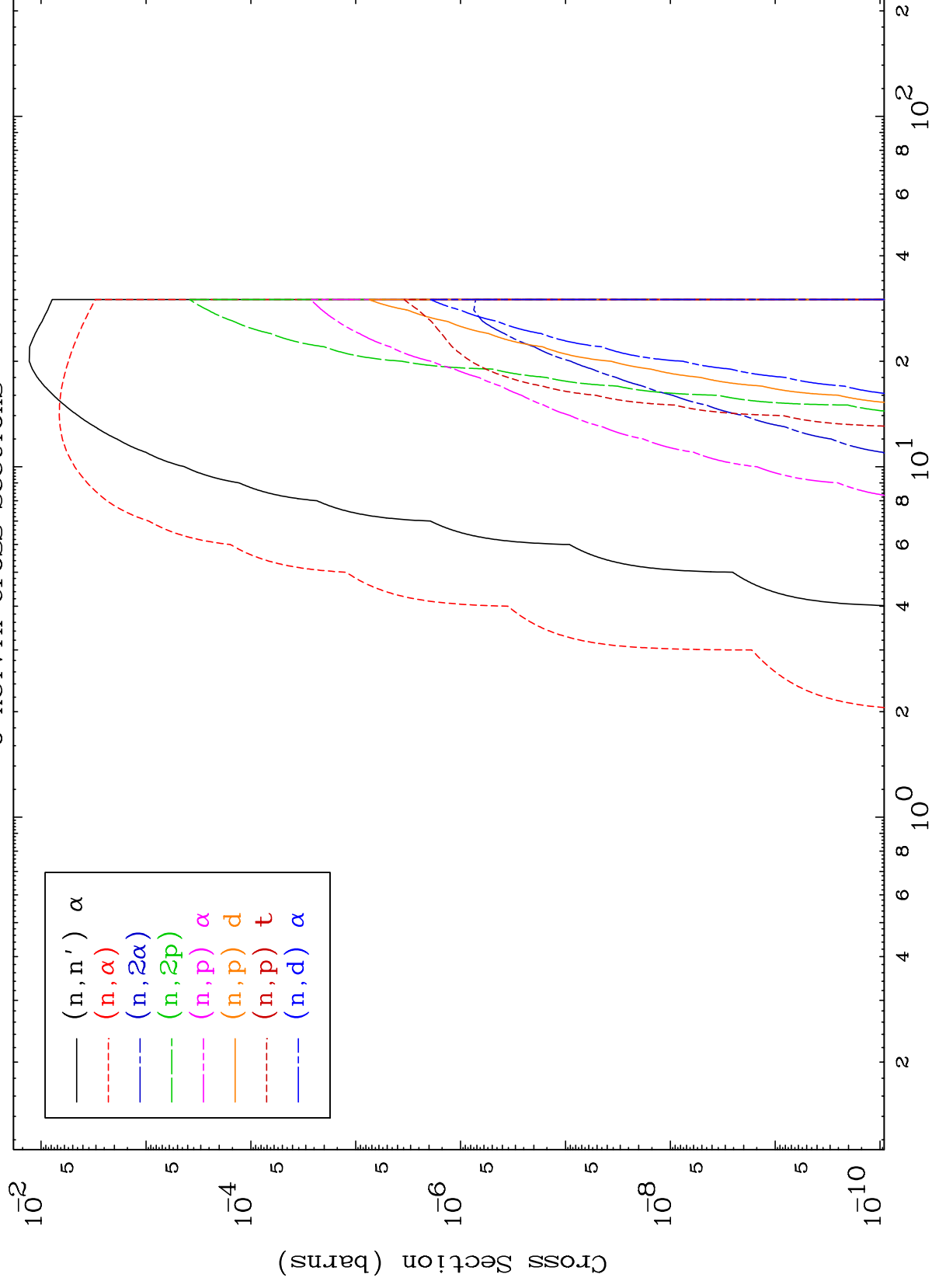










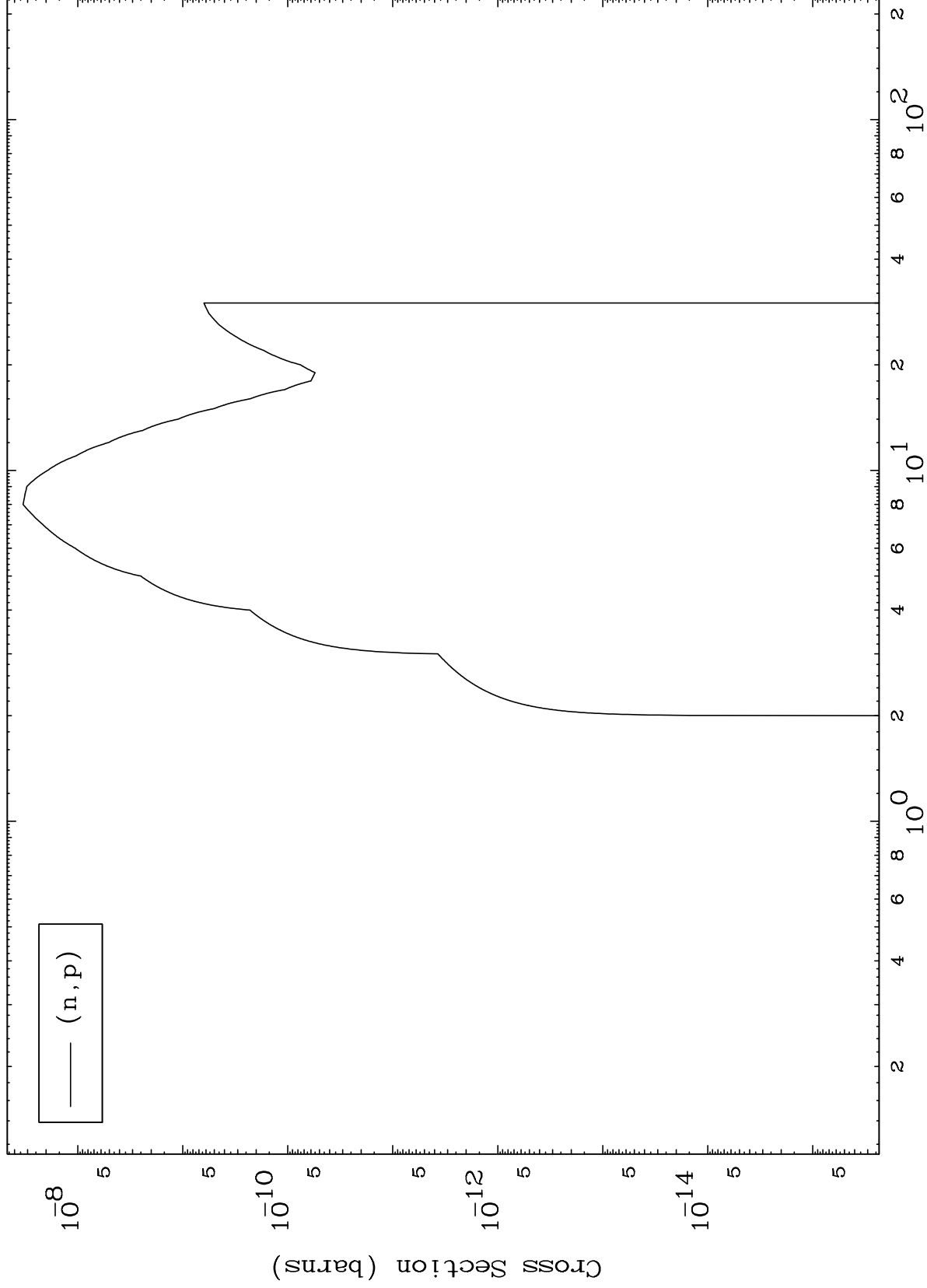




MAT 5929

59-Pr-142m

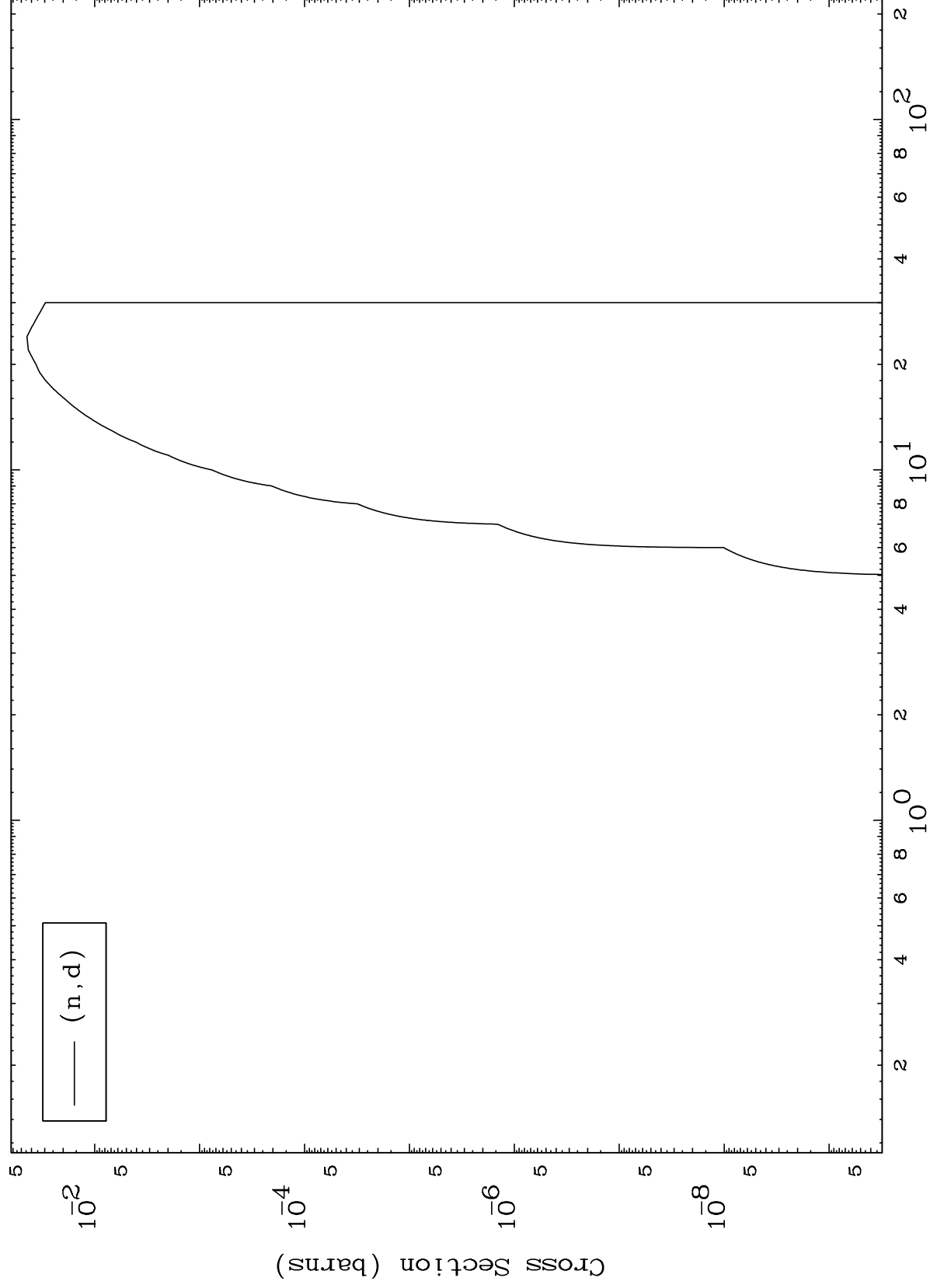
(d,p) Levels  
0 Kelvin Cross Sections



MAT 5929

59-Pr-142m

(d,d) Levels  
0 Kelvin Cross Sections



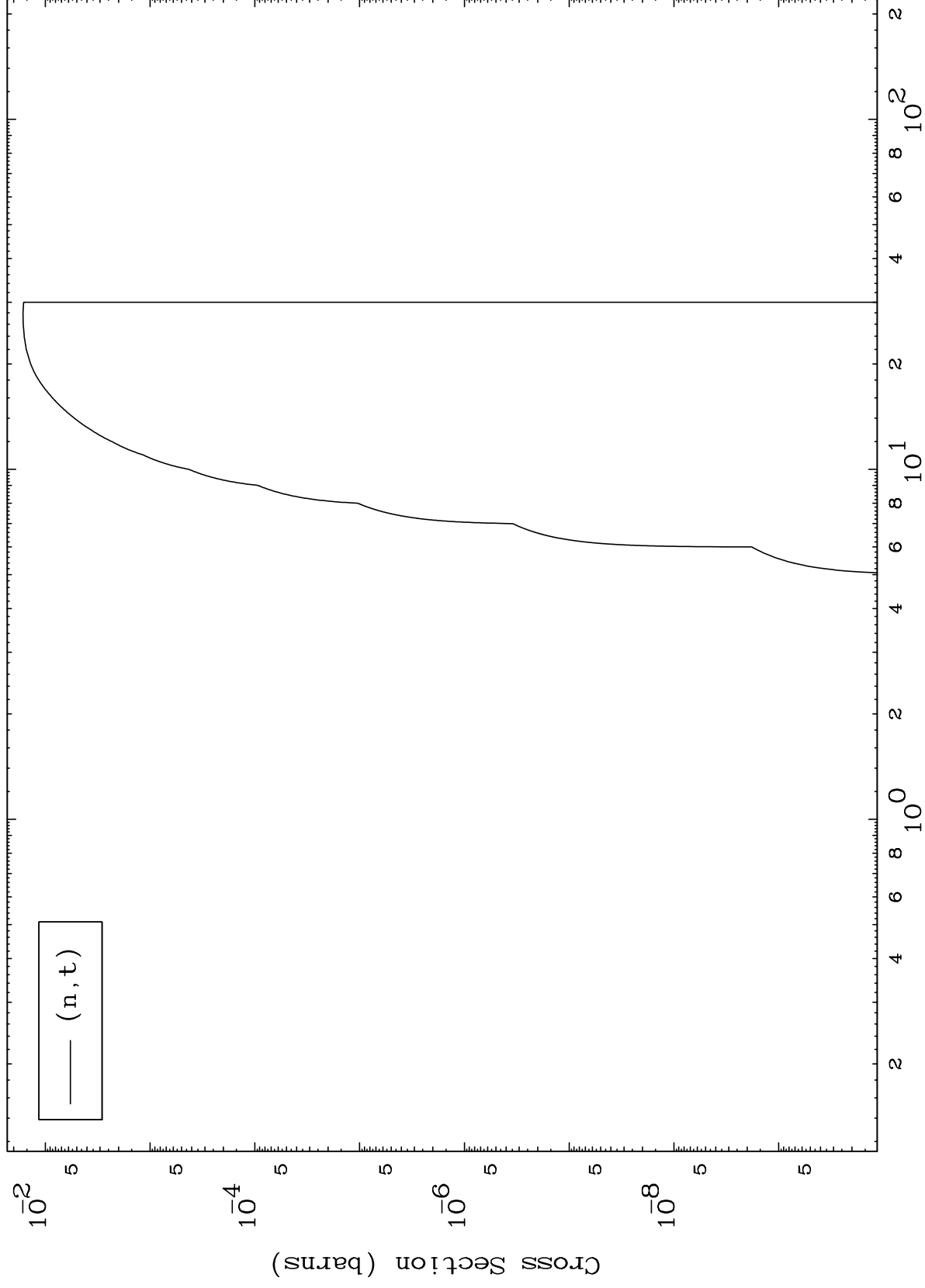
— (n,d)

MAT 5929

(d,t) Levels

59-Pr-142m

0 Kelvin Cross Sections

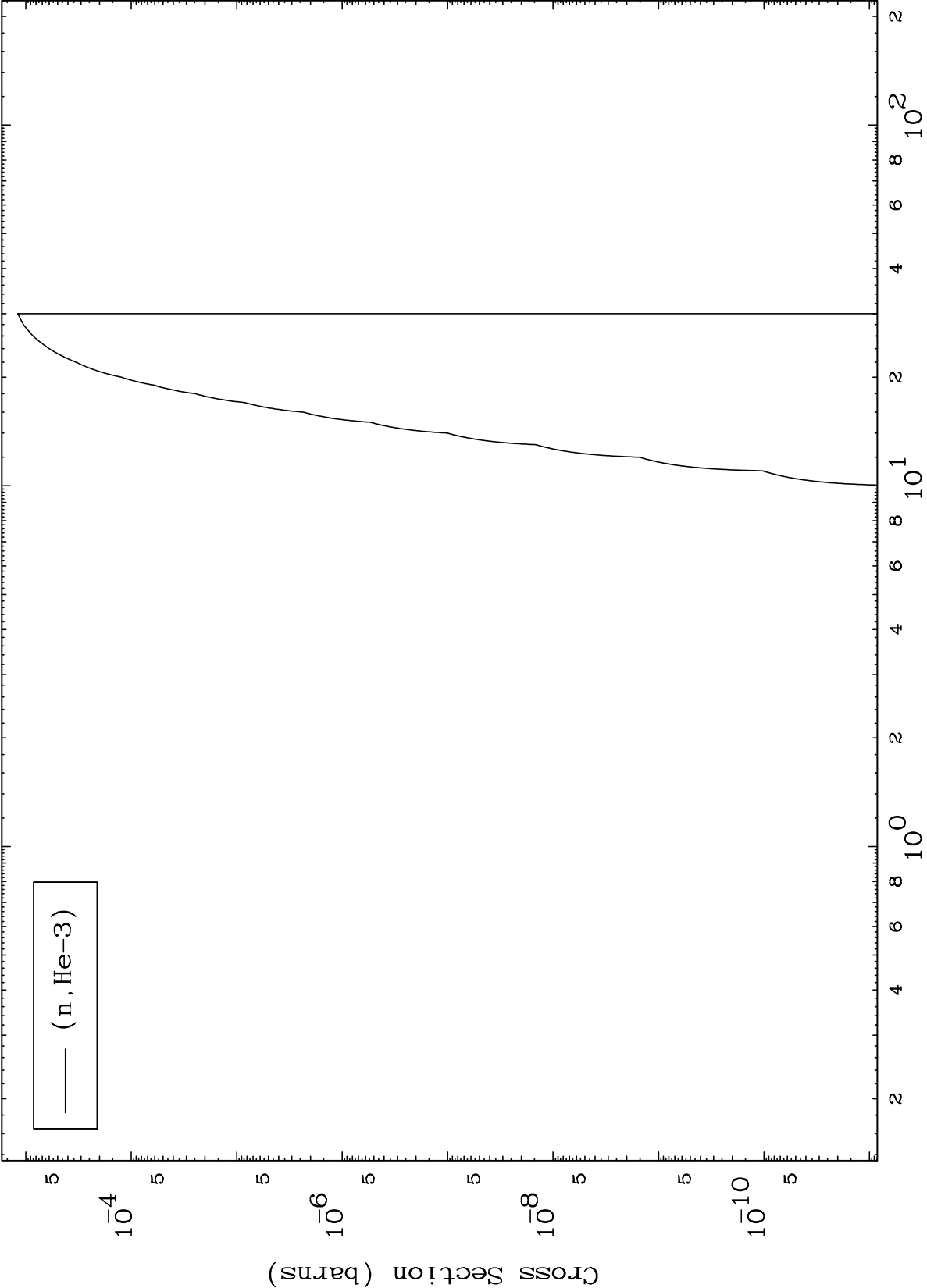


10

Incident Energy (MeV)

59-Pr-142m

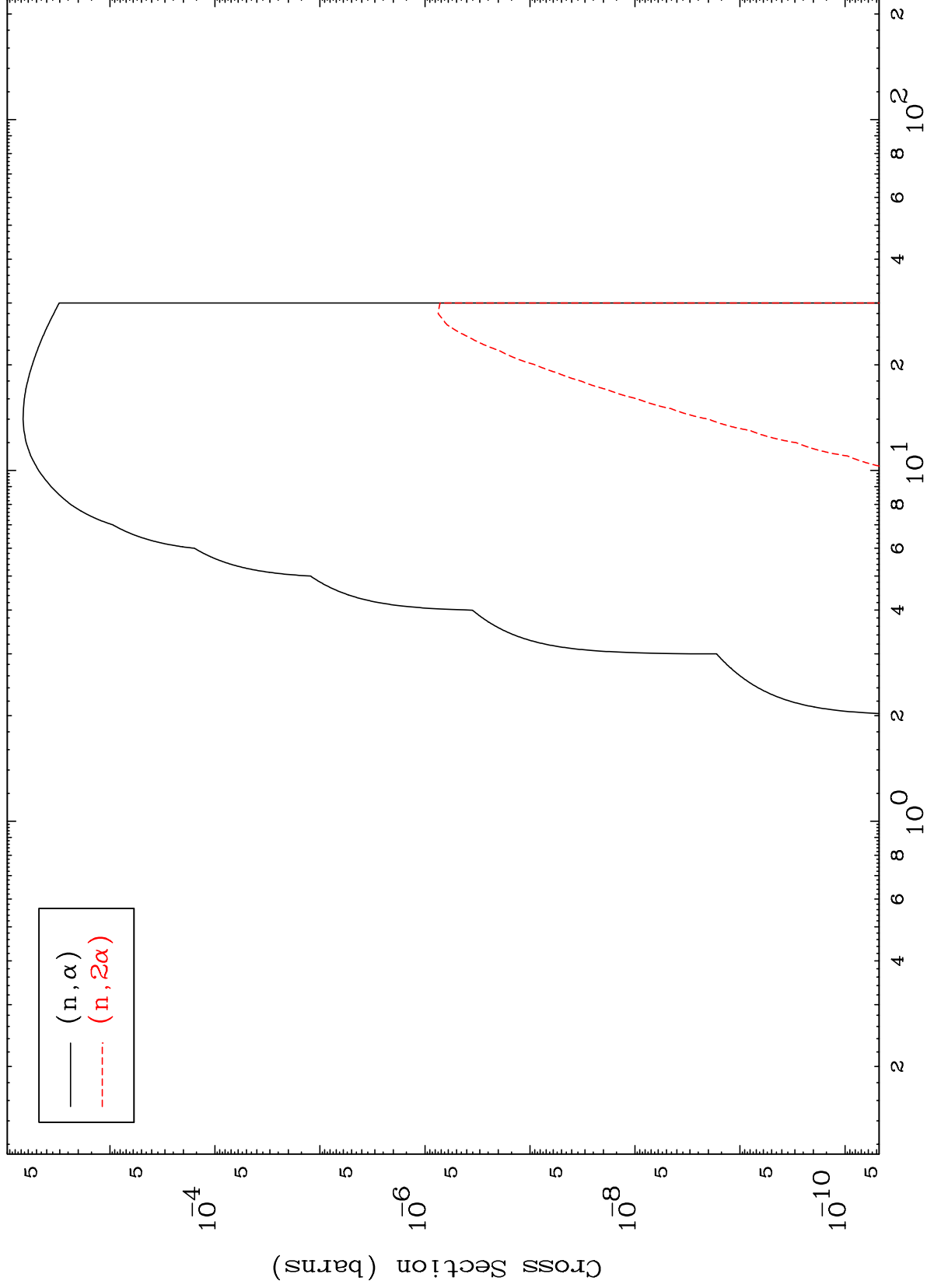
0 Kelvin Cross Sections



MAT 5929

59-Pr-142m

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



12

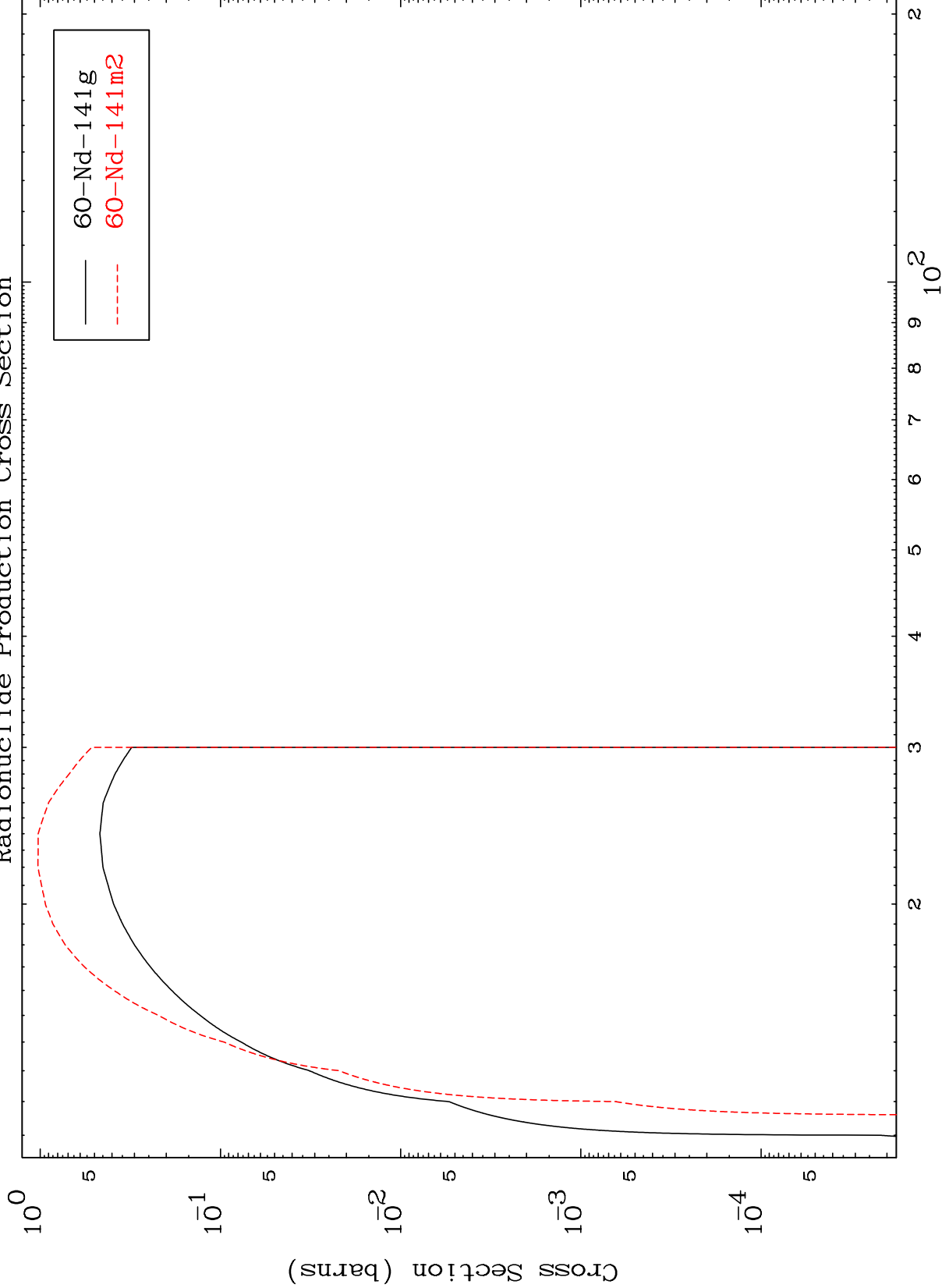
Incident Energy (MeV)

59-Pr-142m

MAT 5929

59-Pr-142m

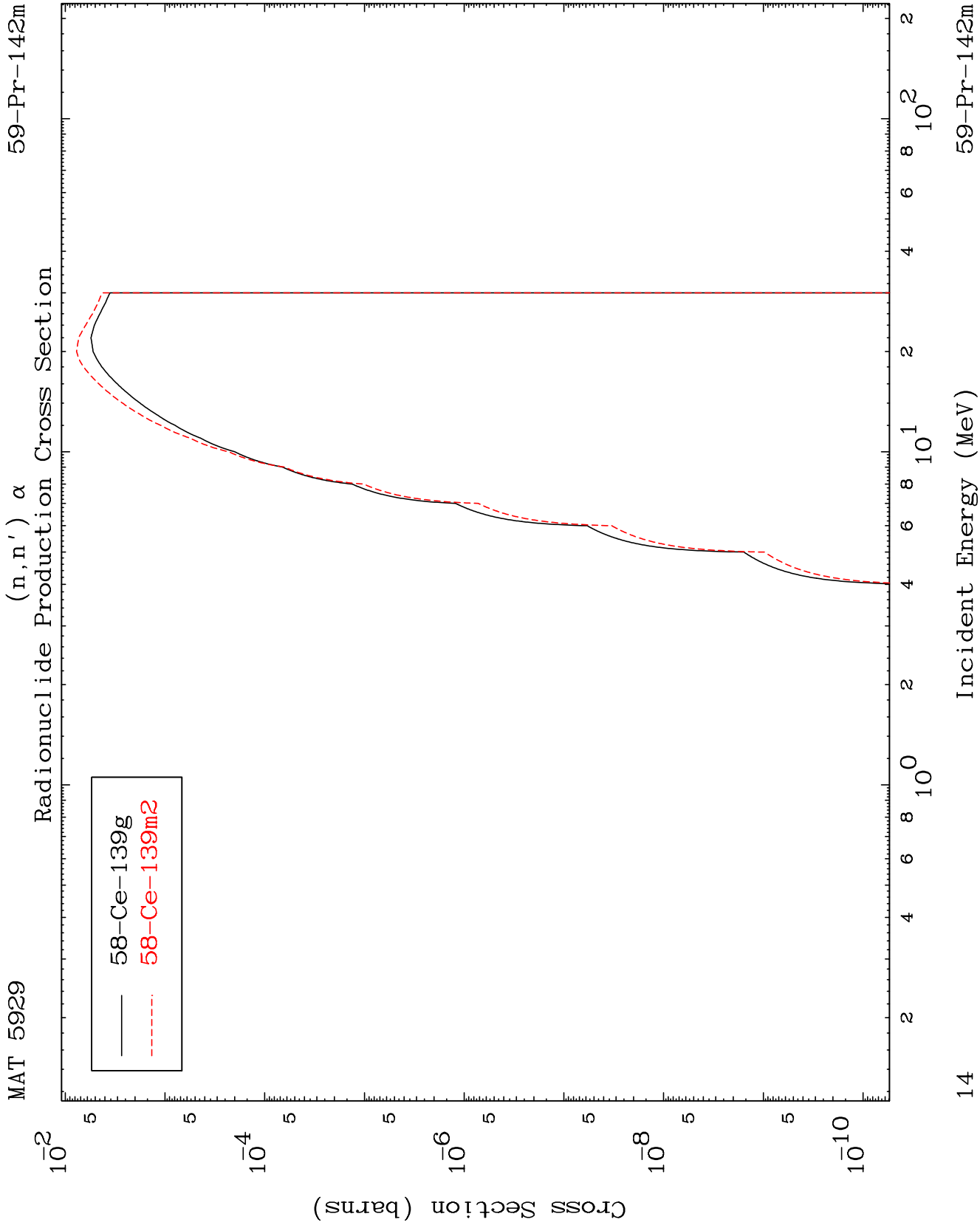
(n,3n)  
Radionuclide Production Cross Section



59-Pr-142m

Incident Energy (MeV)

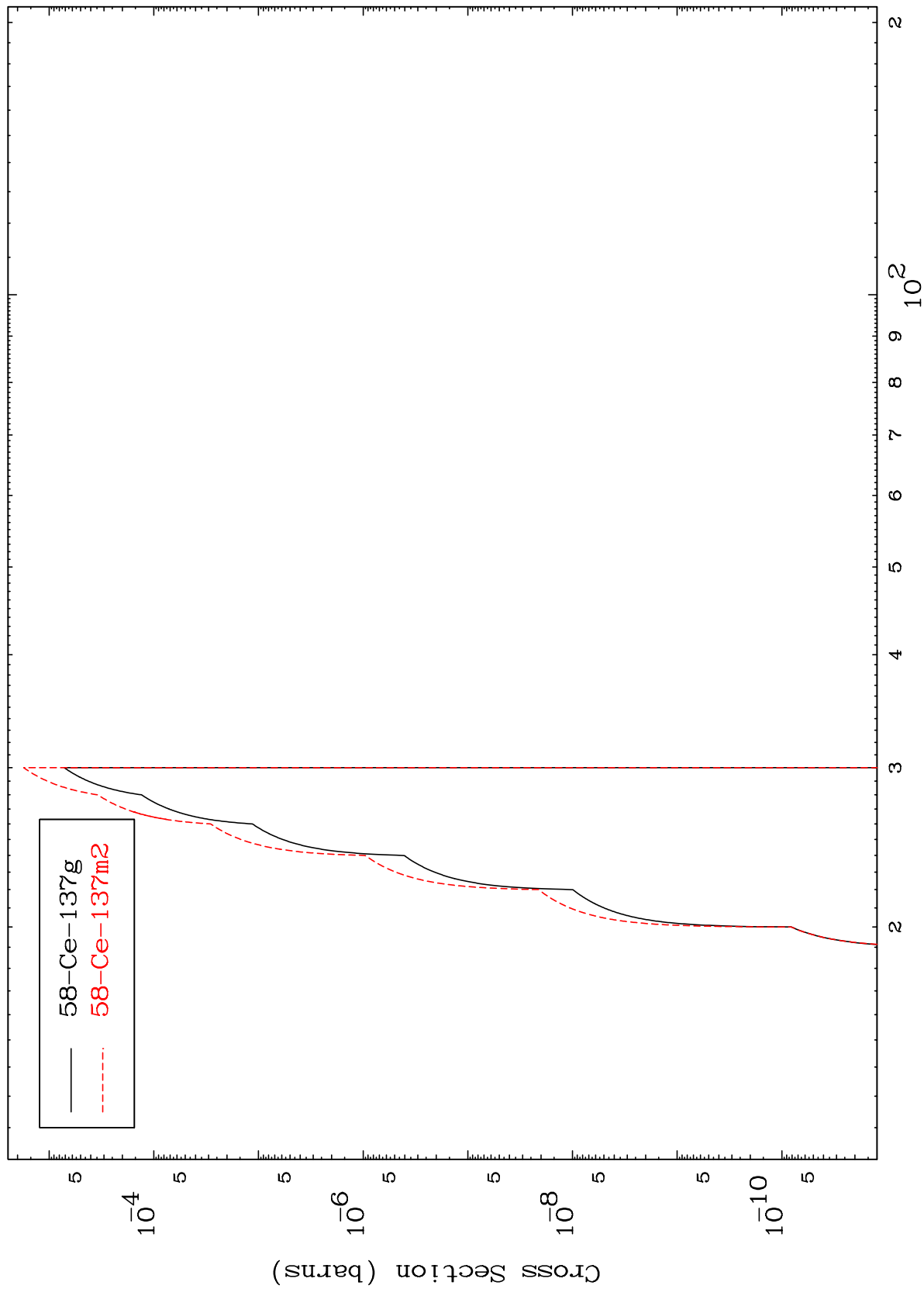
13



MAT 5929

59-Pr-142m

(n,3n)  $\alpha$   
Radionuclide Production Cross Section

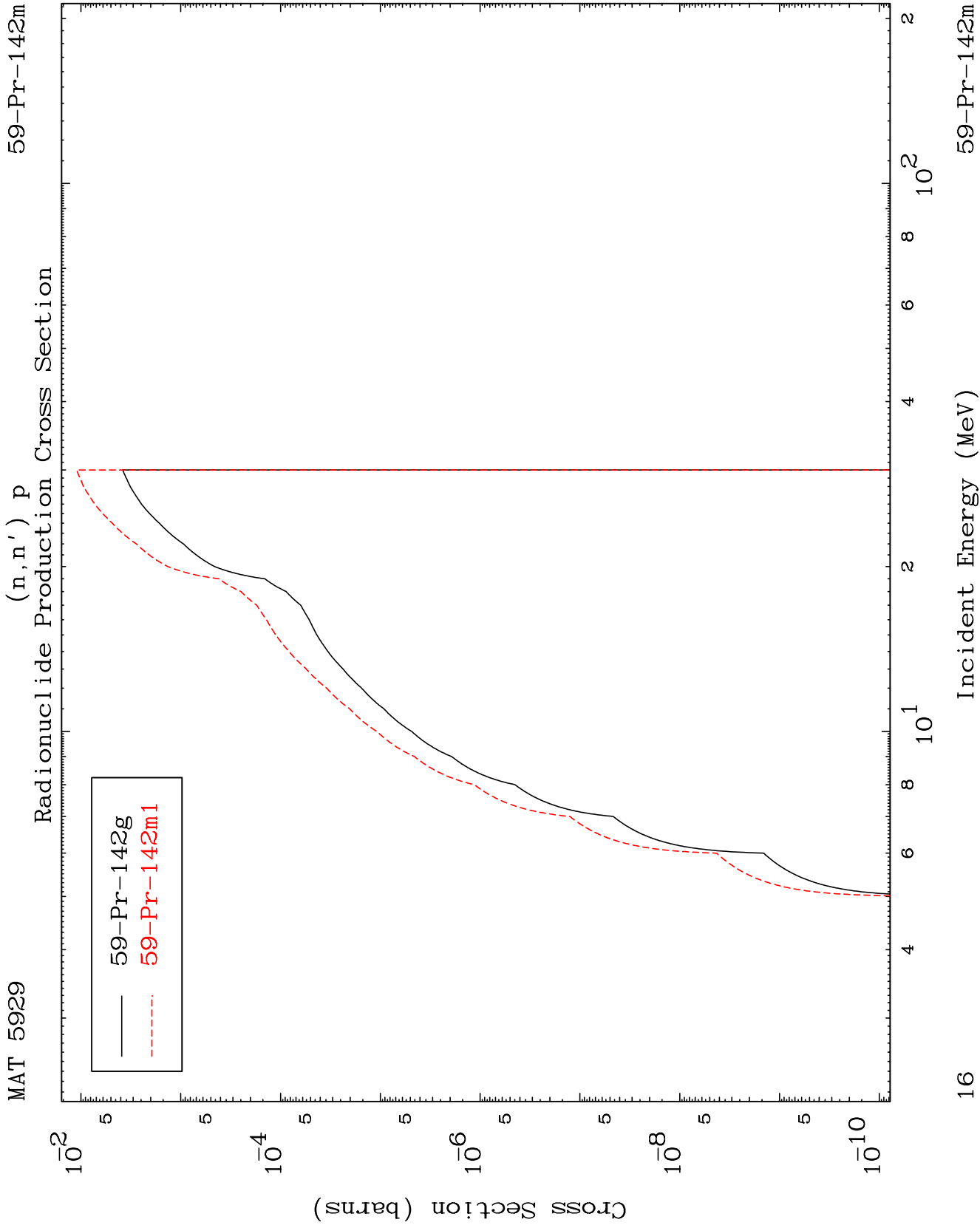


Incident Energy (MeV)

59-Pr-142m

15



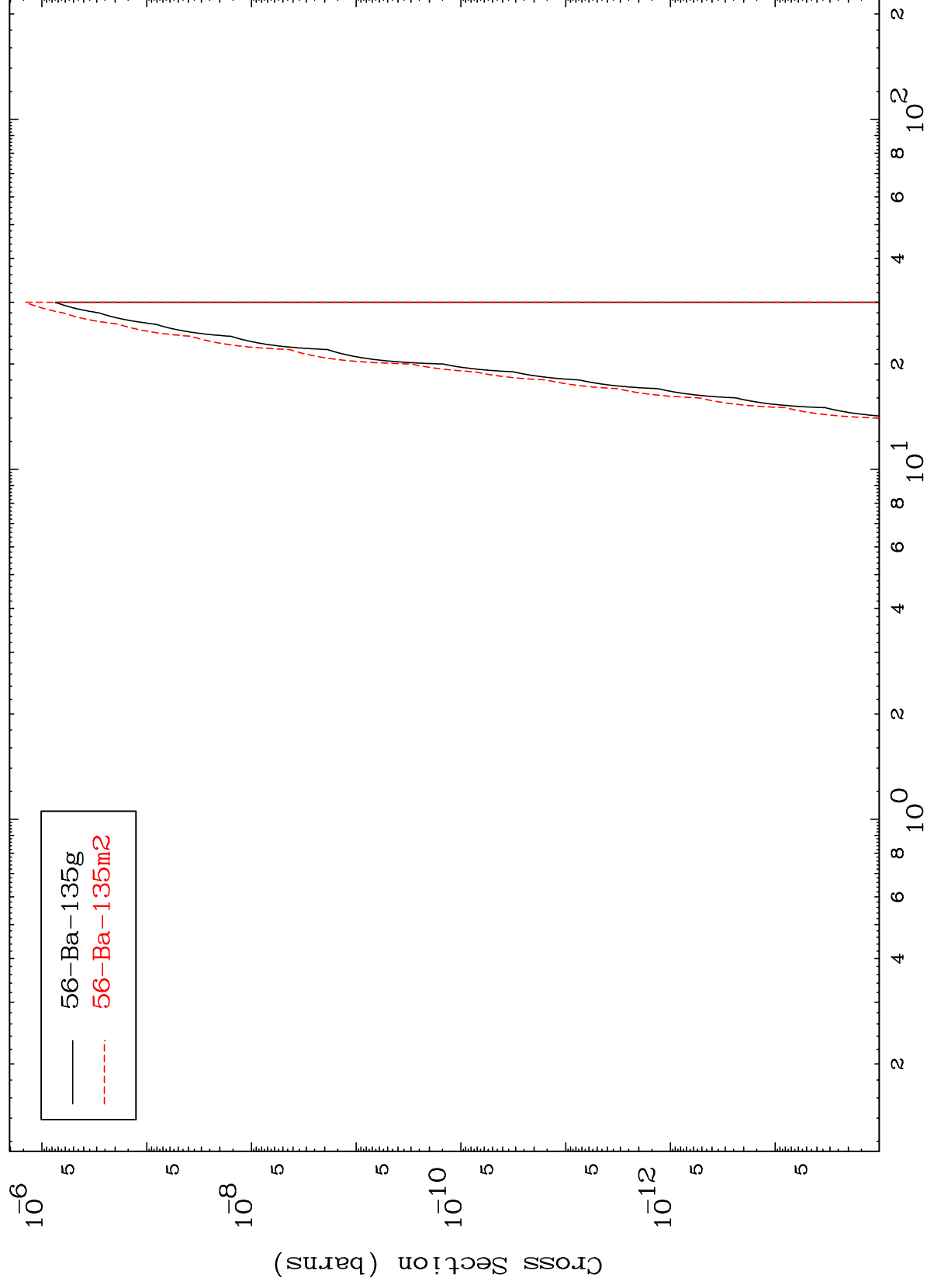


MAT 5929

(n,n') 2 $\alpha$

59-Pr-142m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

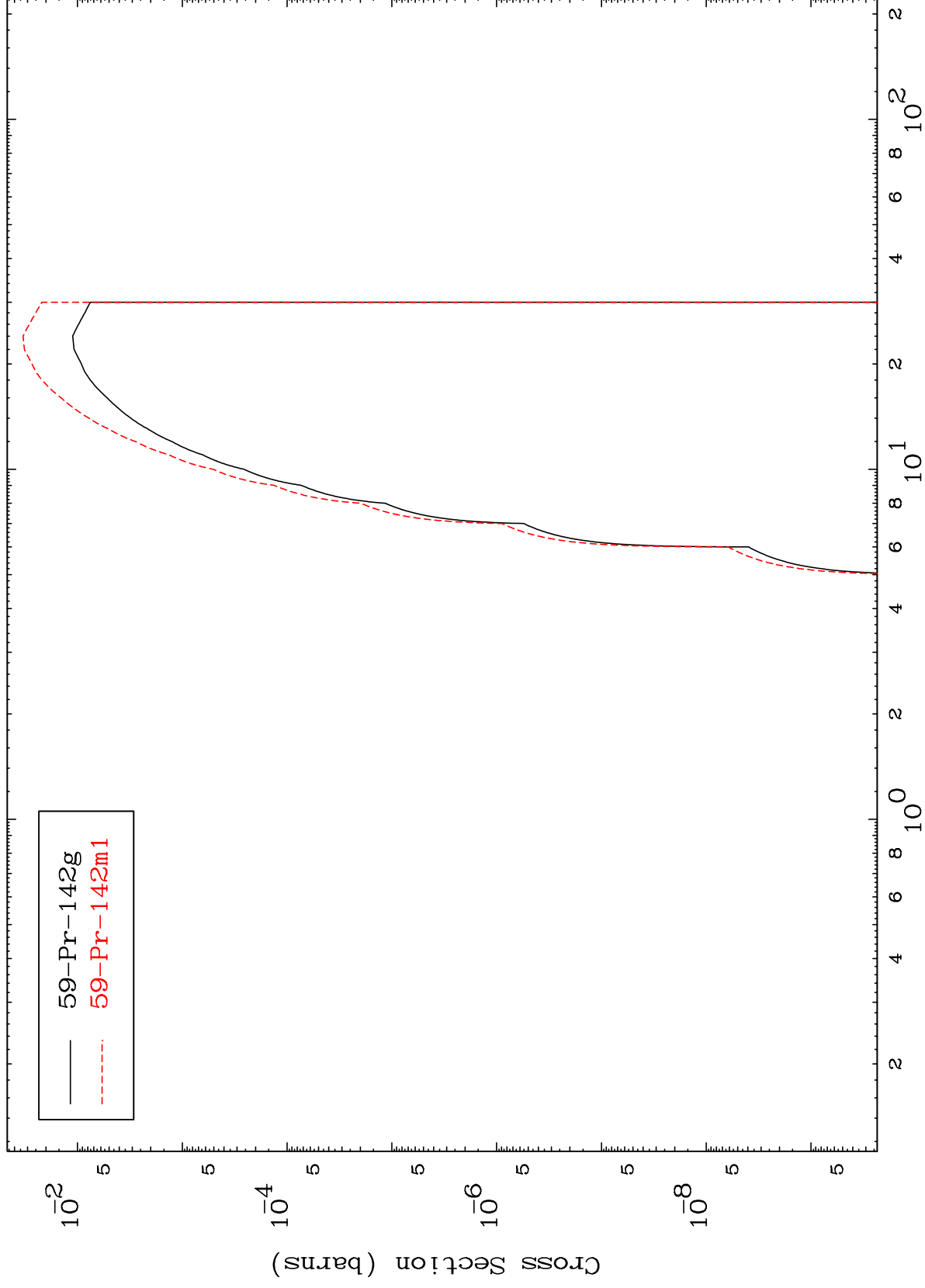
59-Pr-142m

MAT 5929

(n,d)

59-Pr-142m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

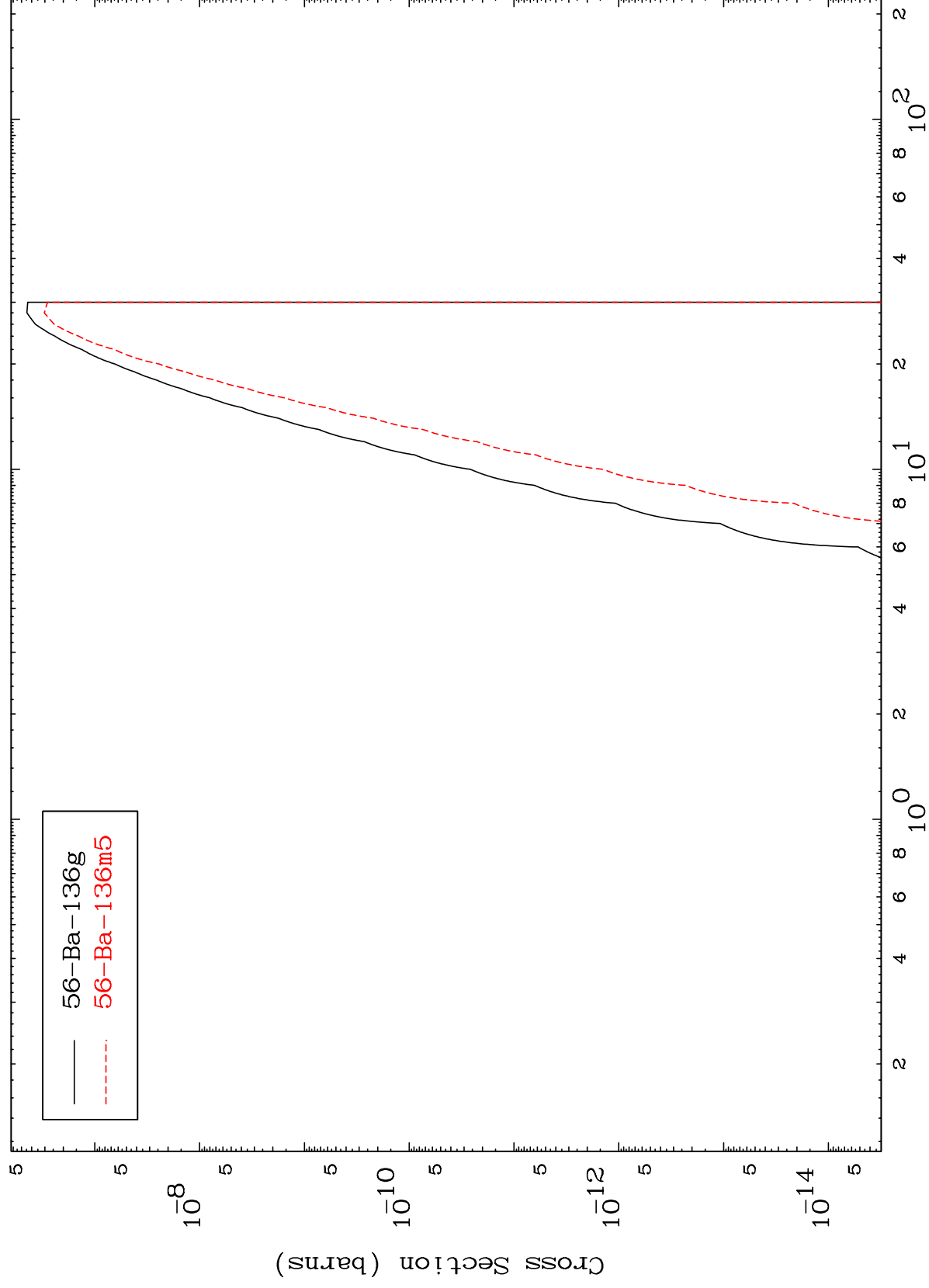
59-Pr-142m

MAT 5929

(n,2α)

59-Pr-142m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

59-Pr-142m