

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

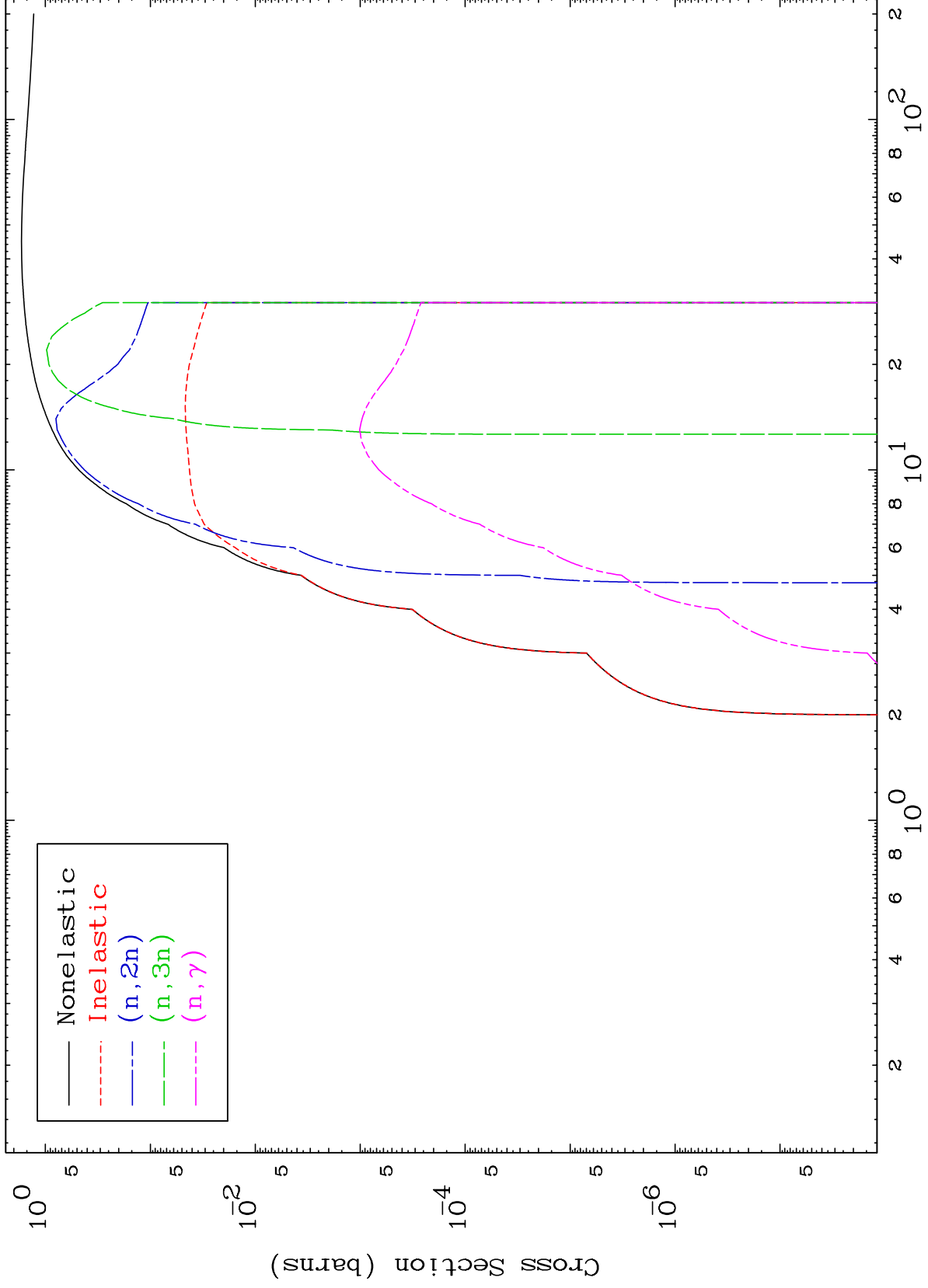
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

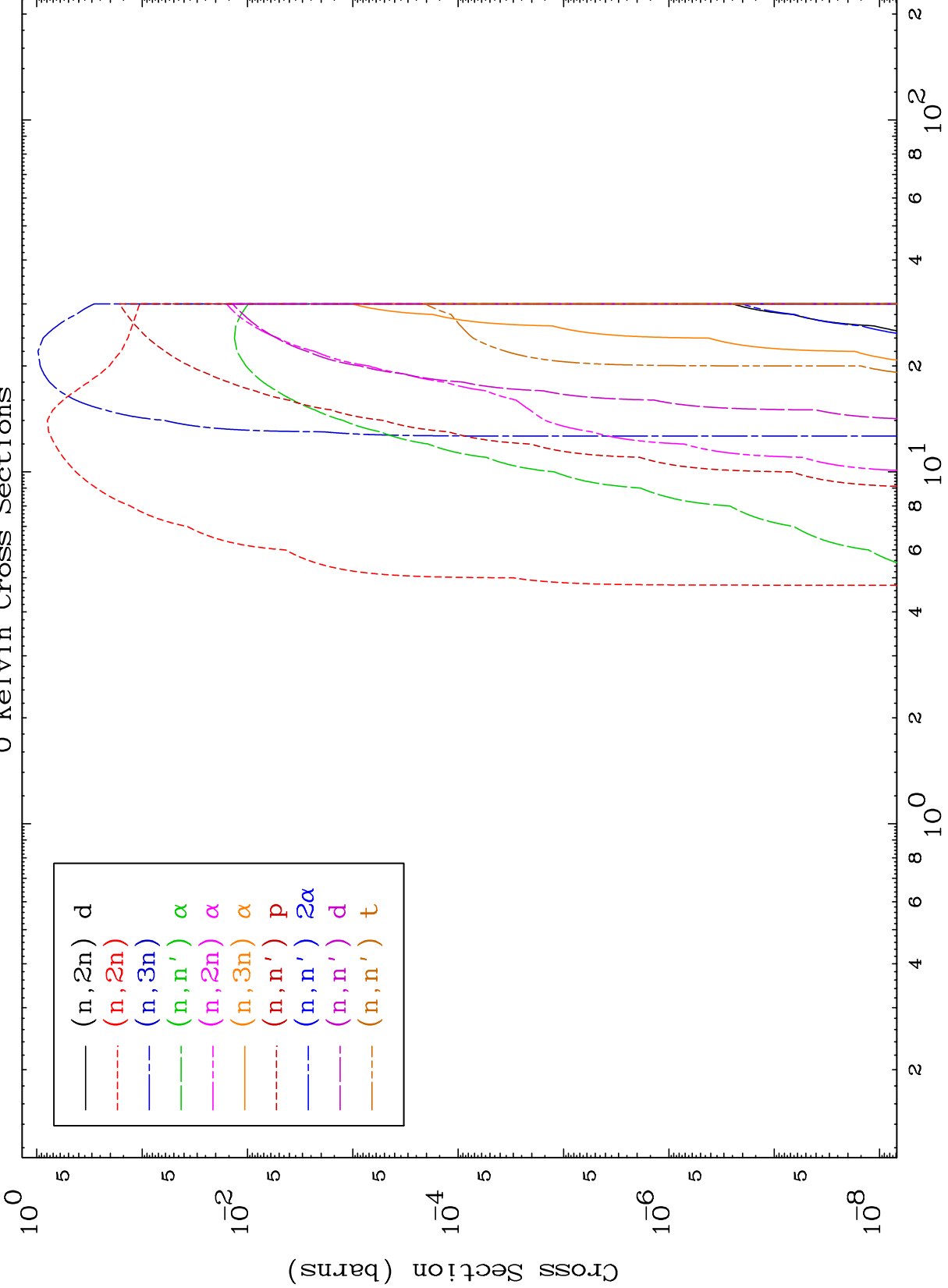
Tele: 925-443-1911

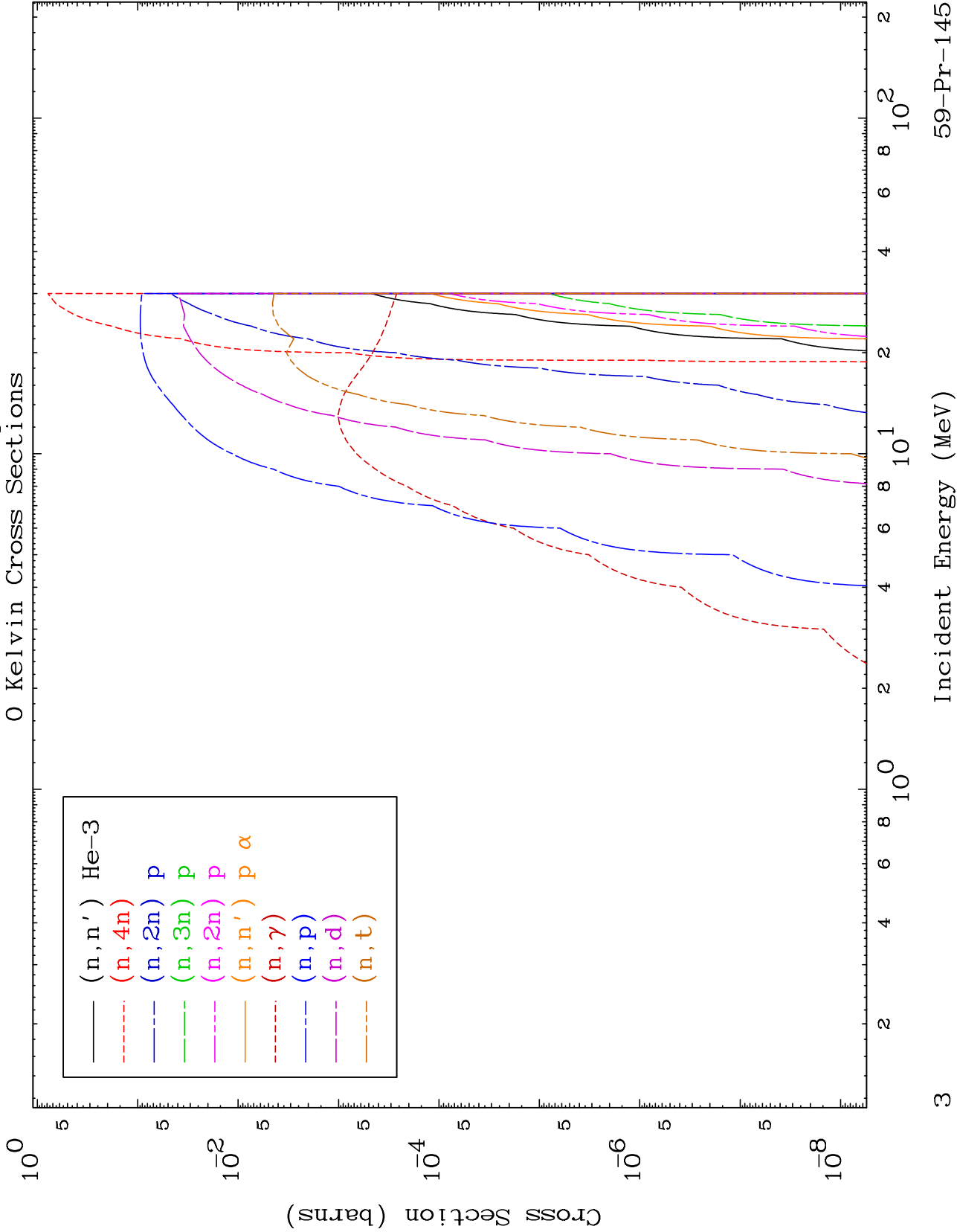
E.Mail:redcullen1@comcast.net

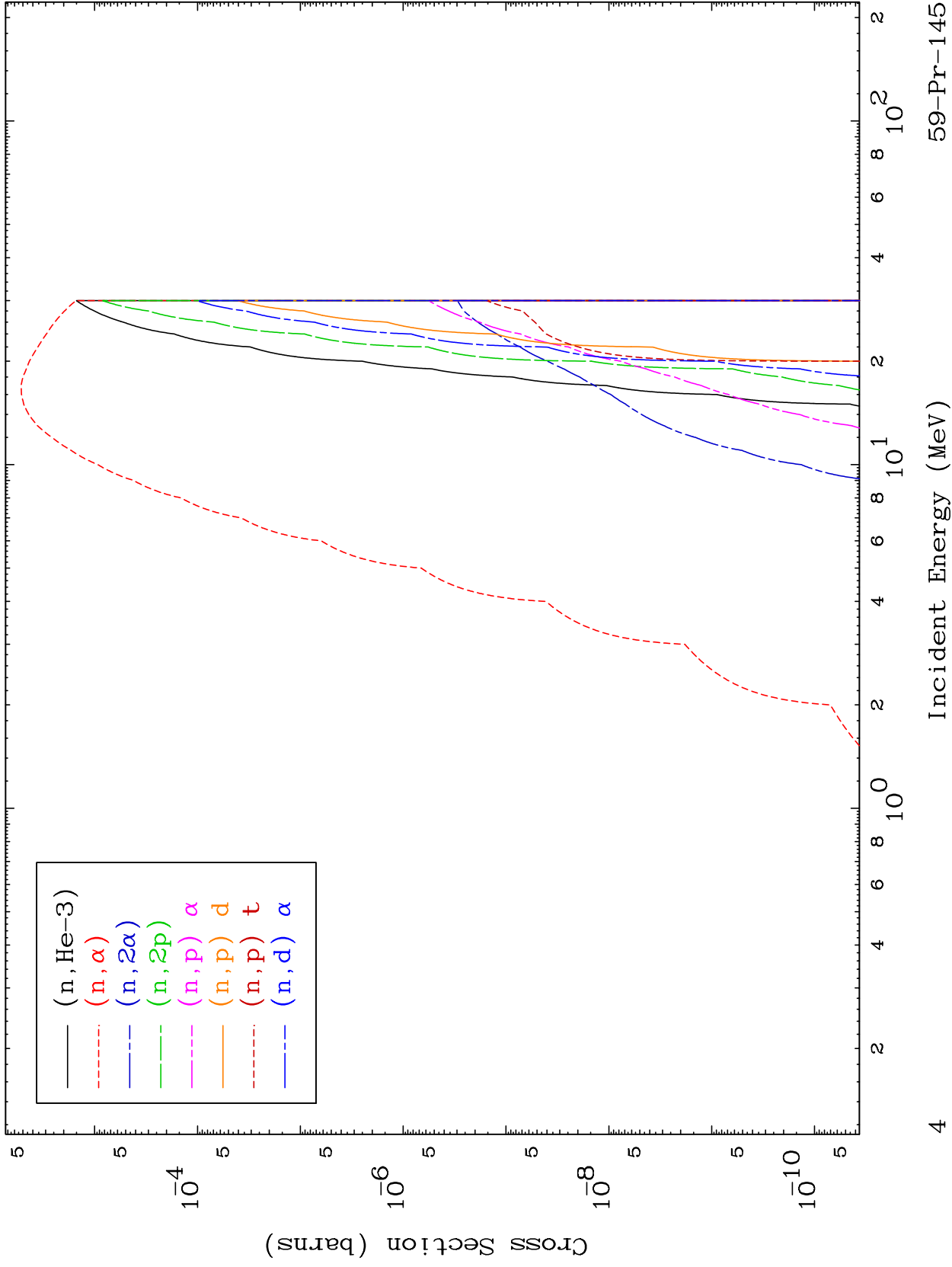
Web:redcullen1.net/HOMEPAGE.NEW

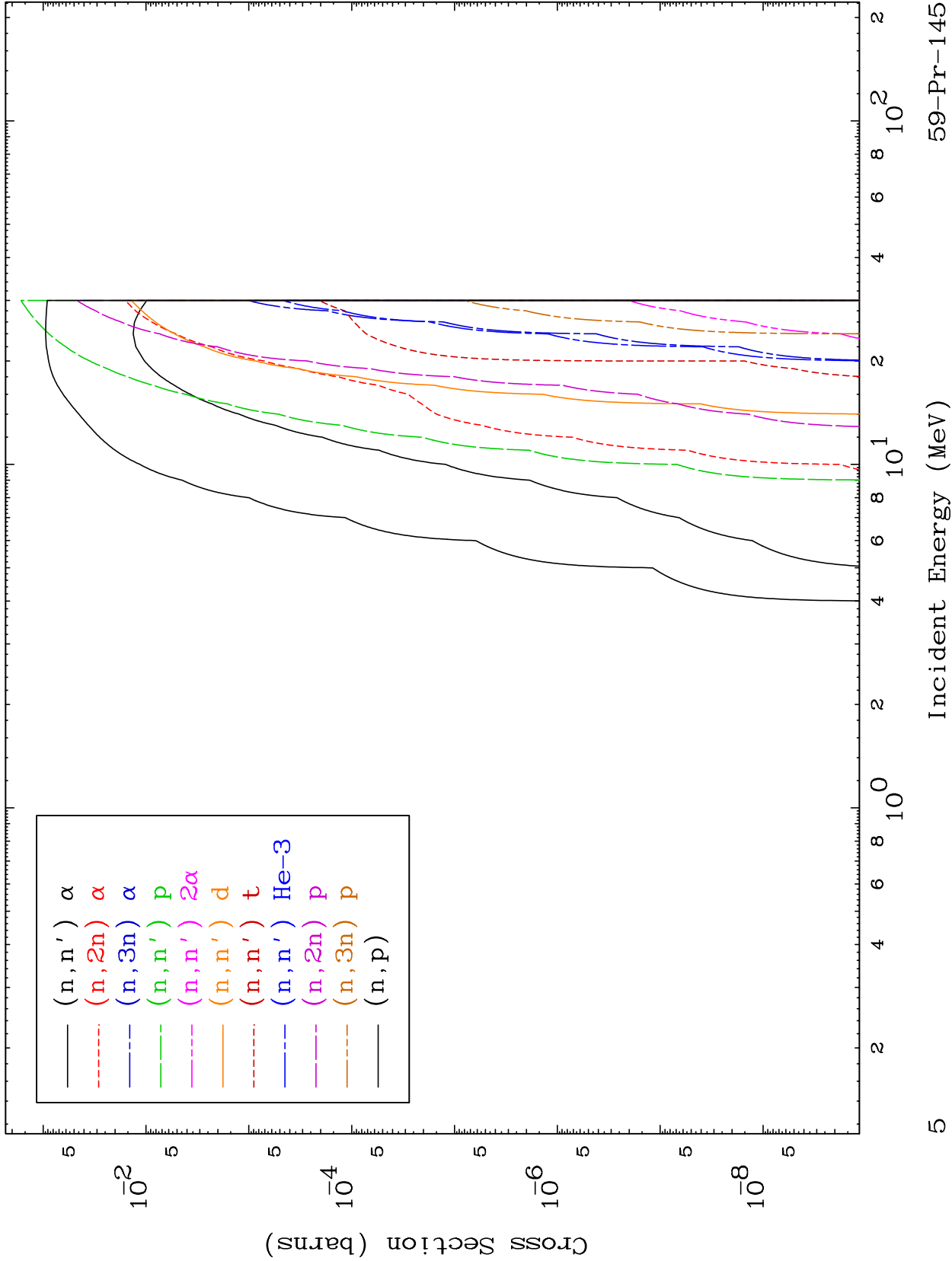
Press Mouse Button to Start

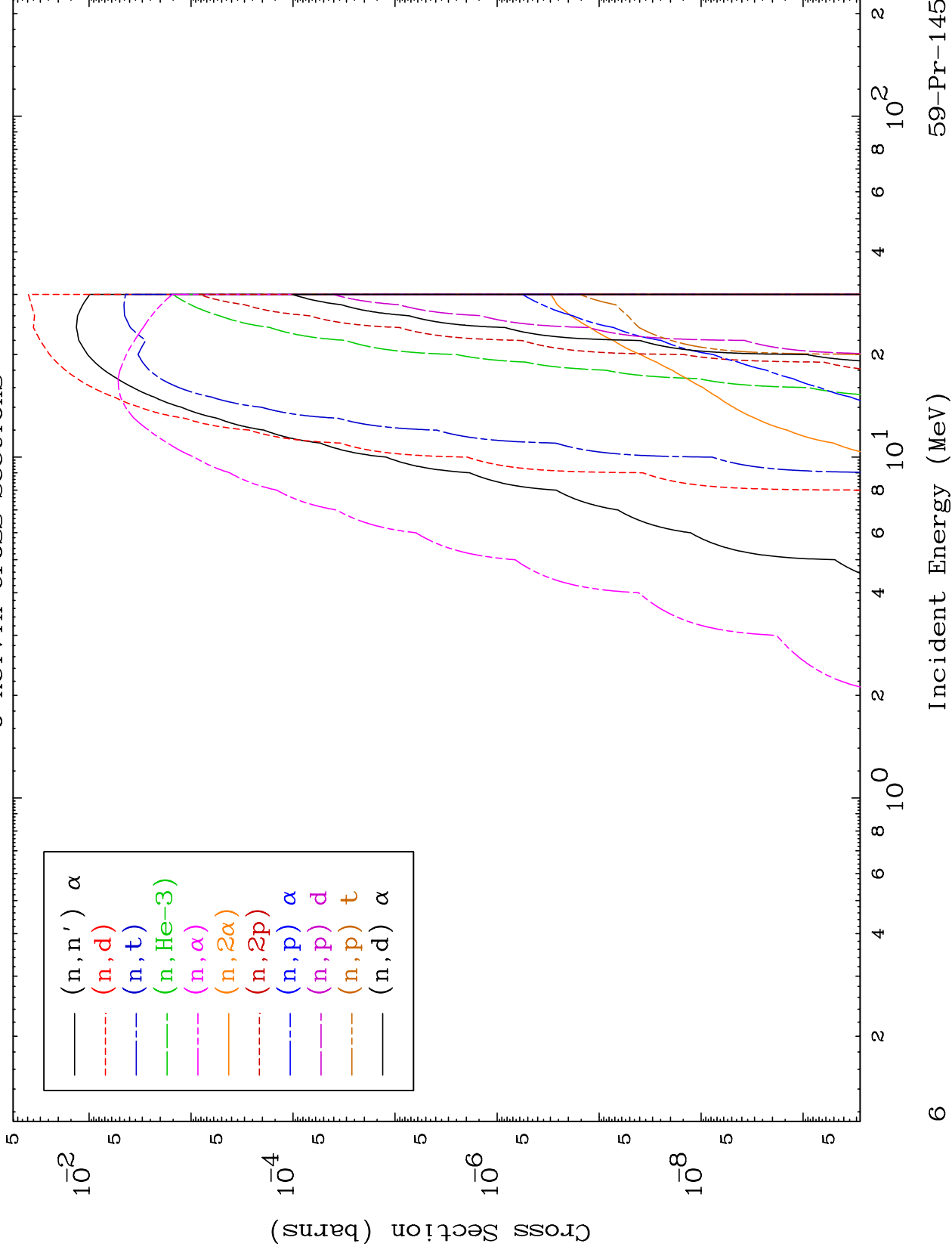










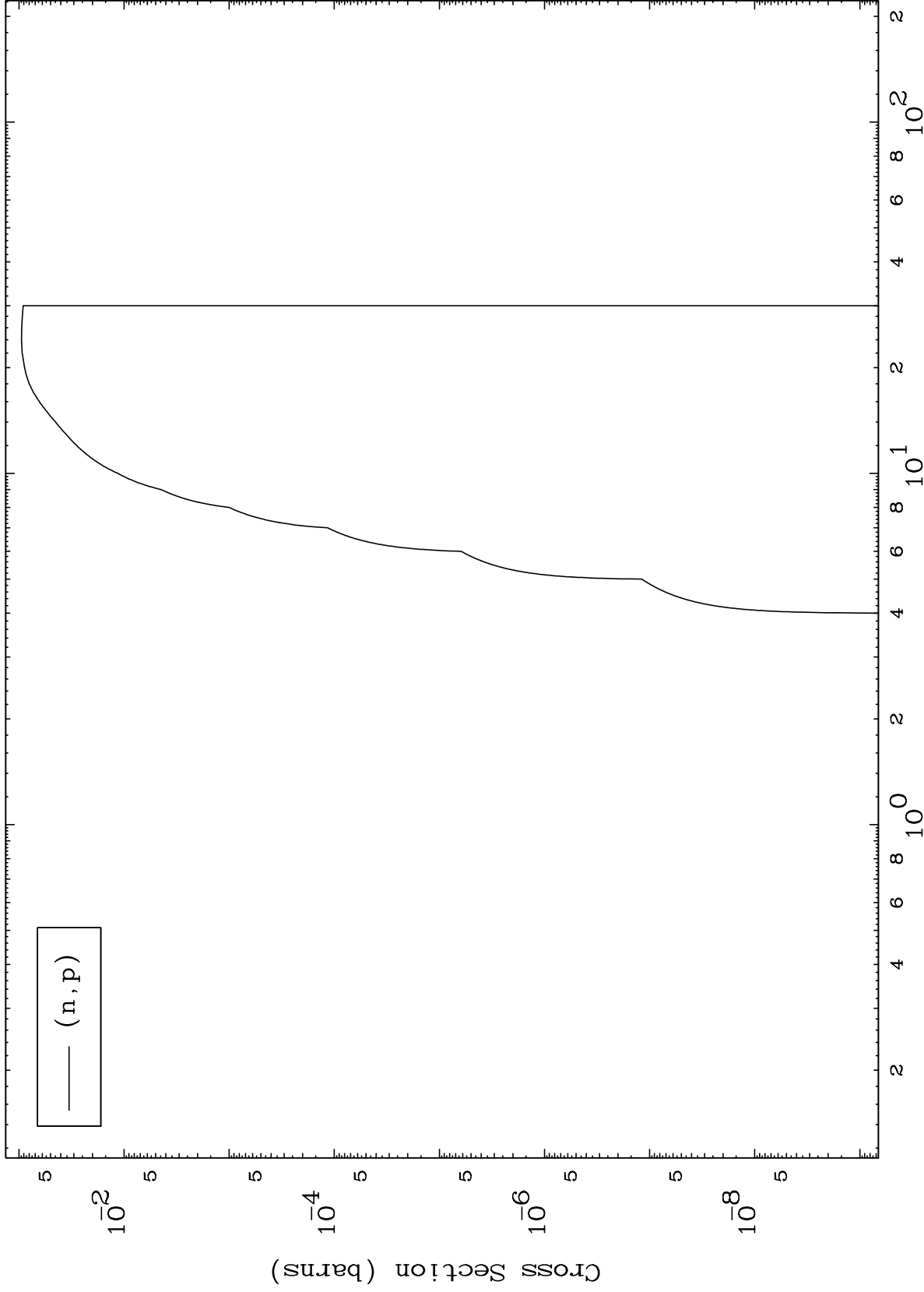


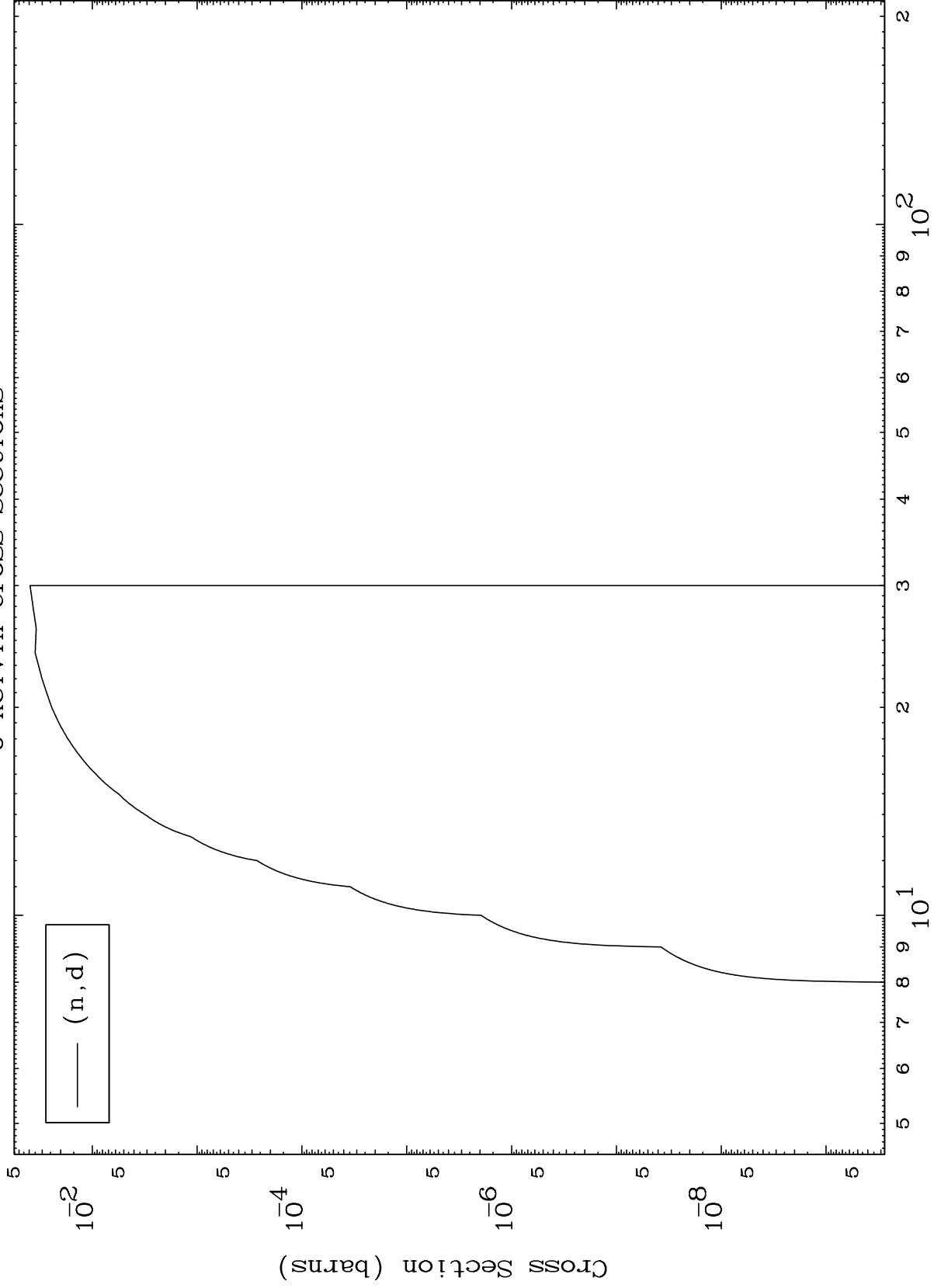
MAT 5937

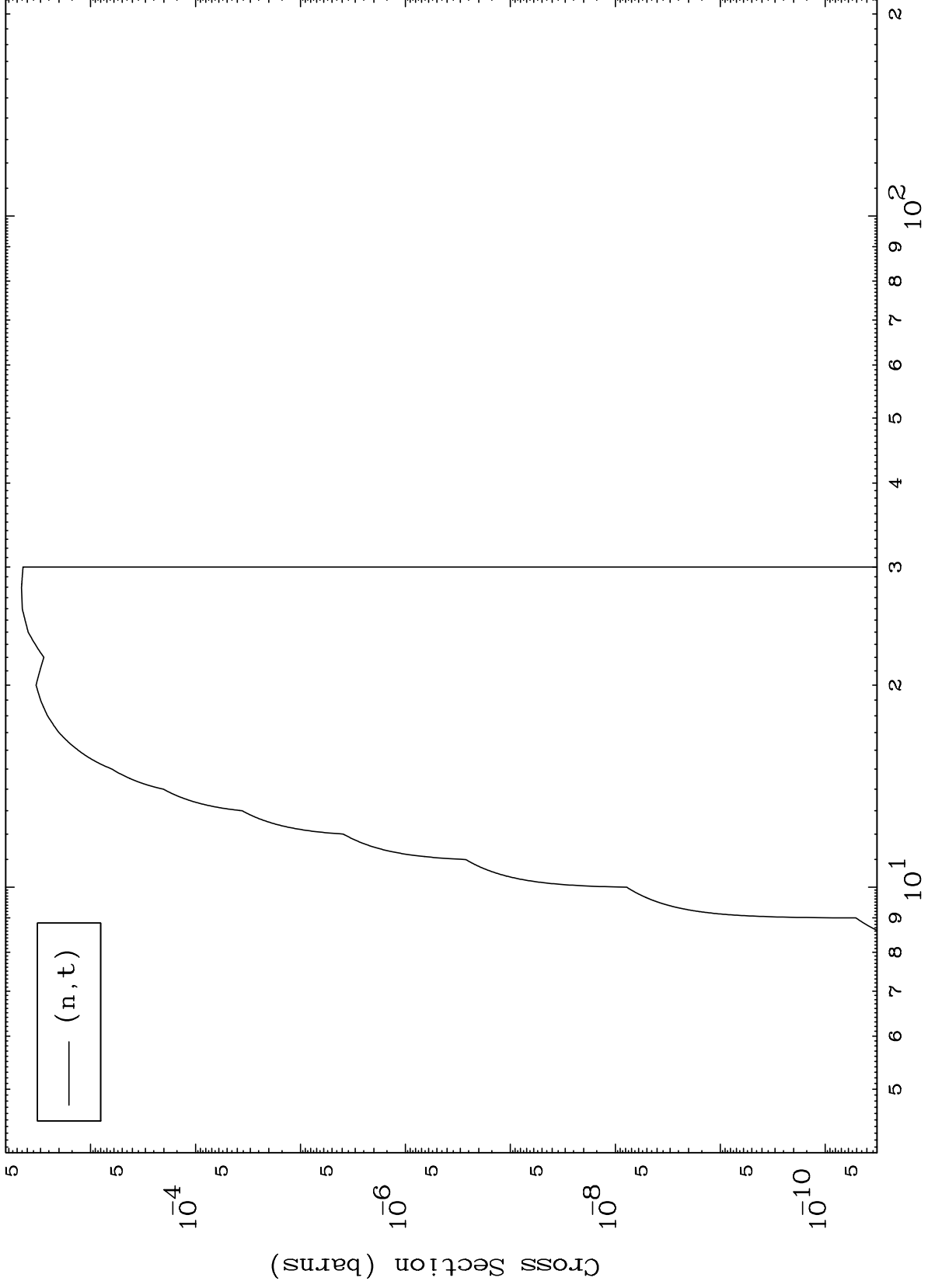
(p,p) Levels

59-Pr-145

0 Kelvin Cross Sections



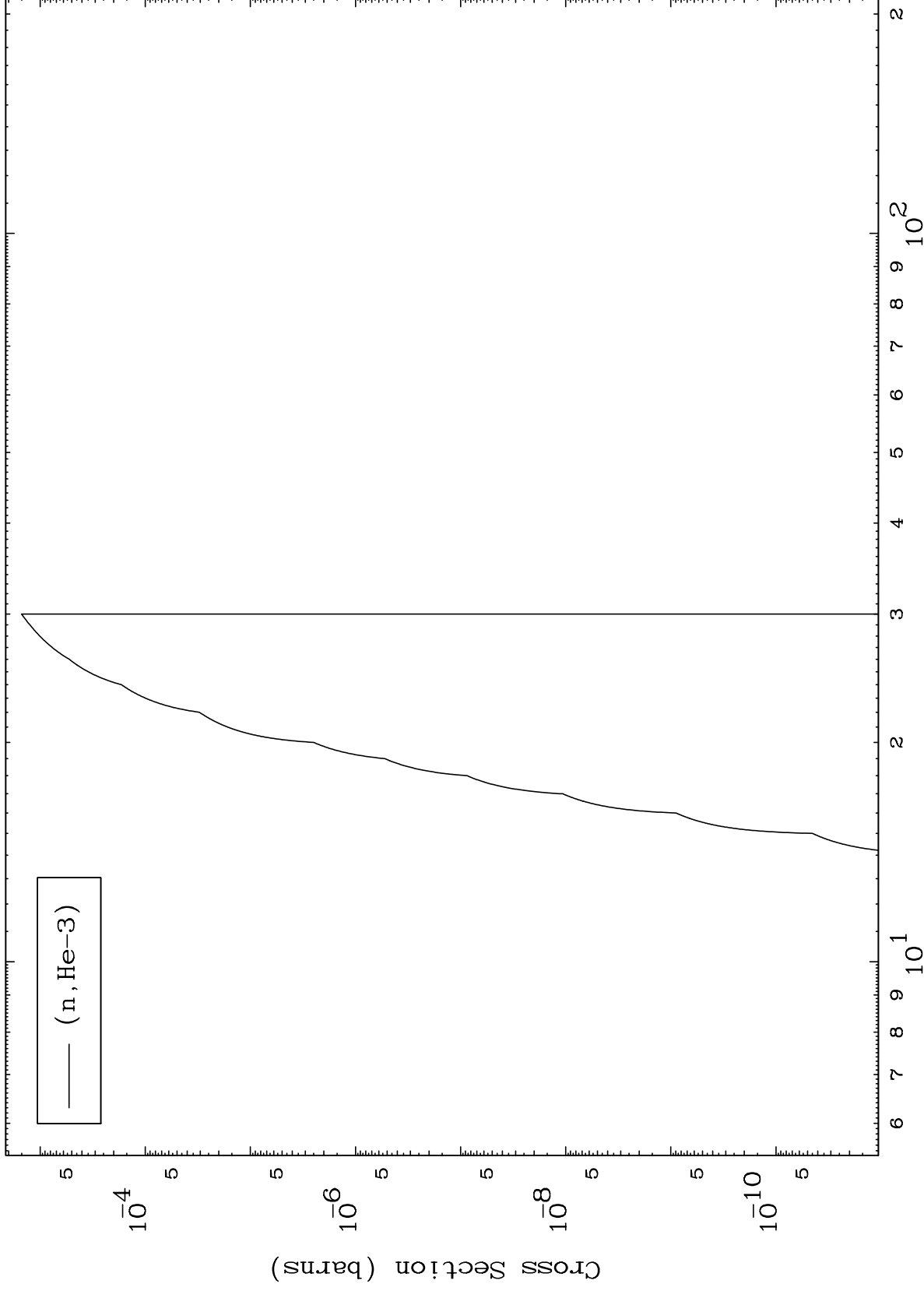




MAT 5937

(p,He3) Levels  
0 Kelvin Cross Sections

59-Pr-145



10

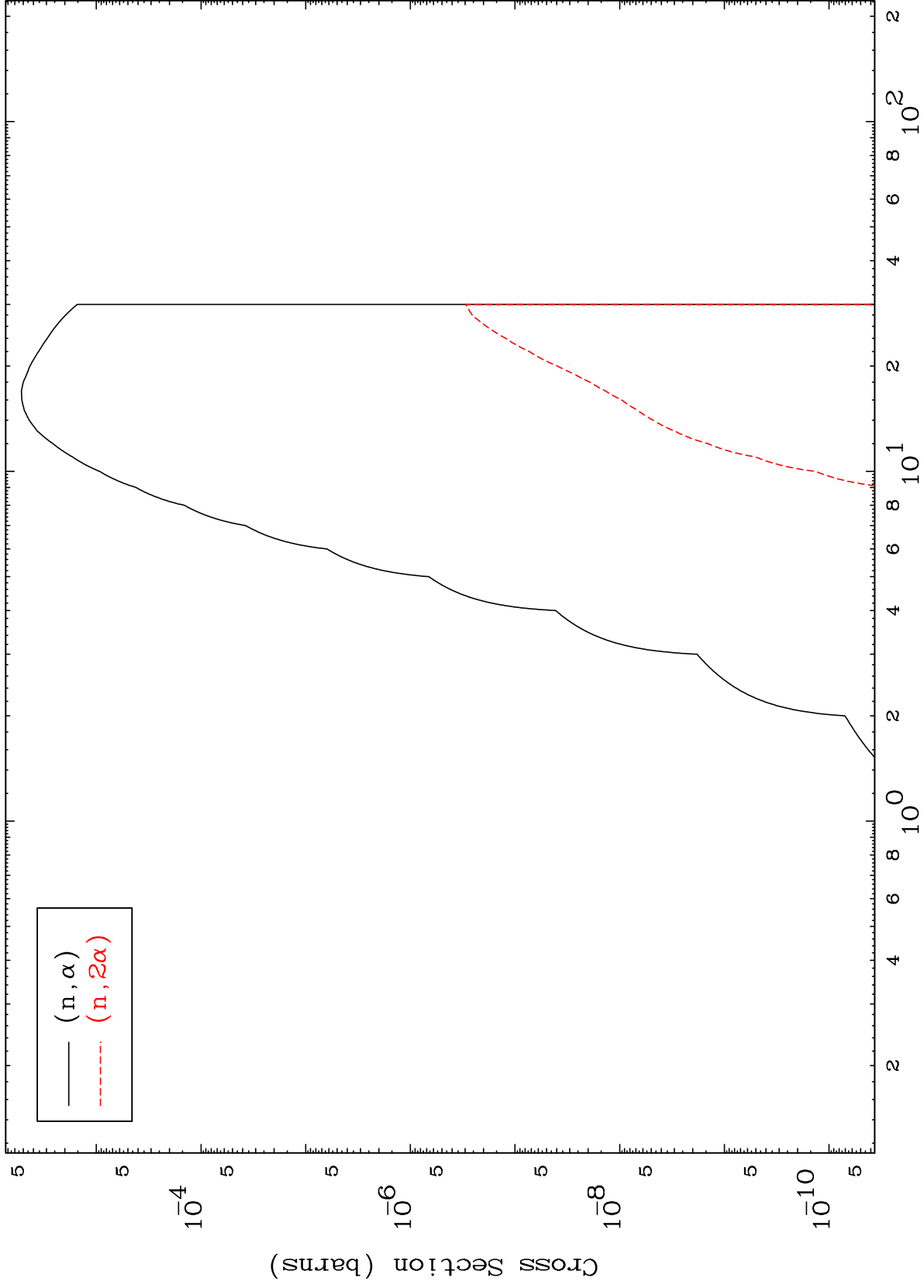
Incident Energy (MeV)

59-Pr-145

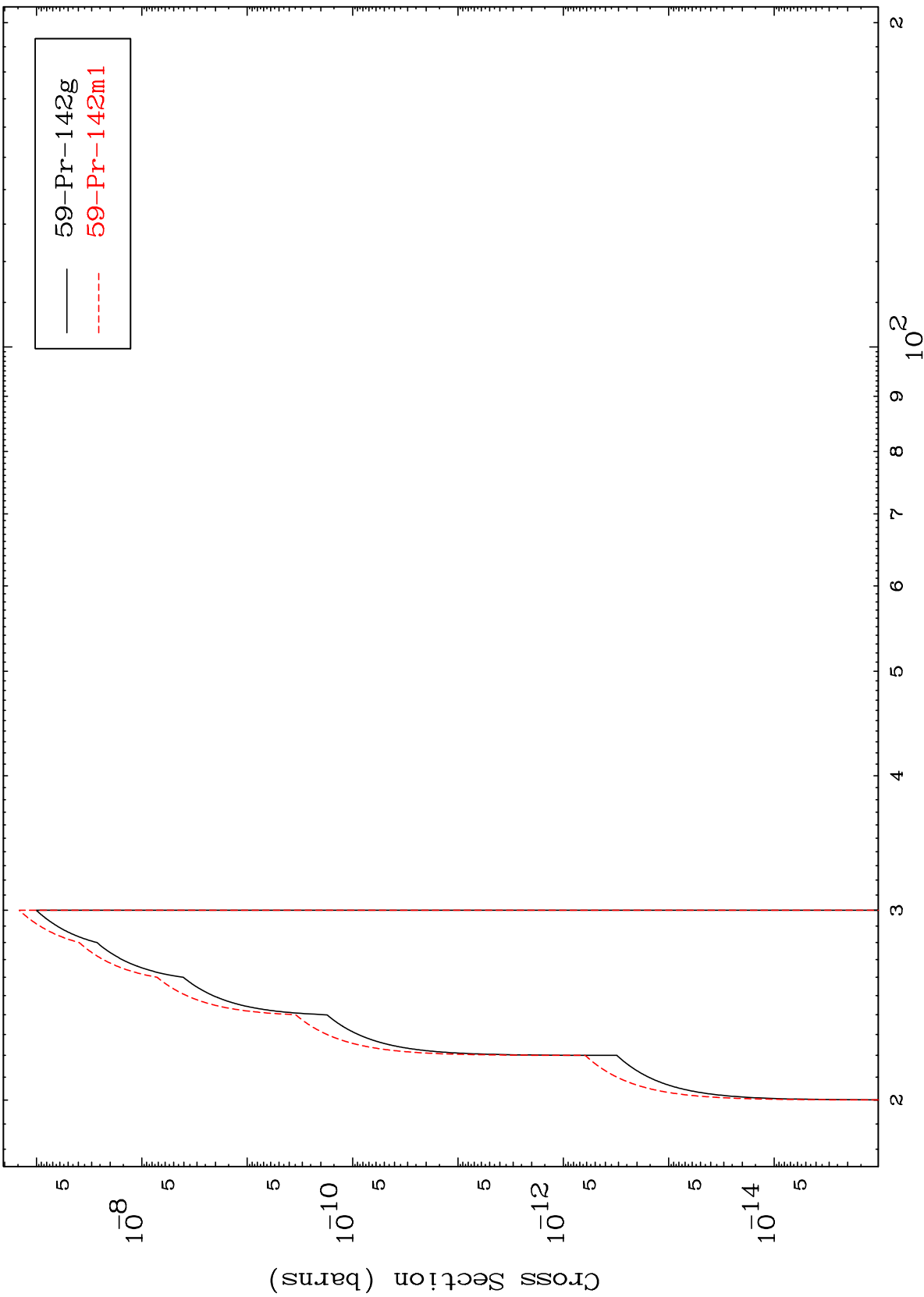
MAT 5937

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

59-Pr-145



Radionuclide Production Cross Section

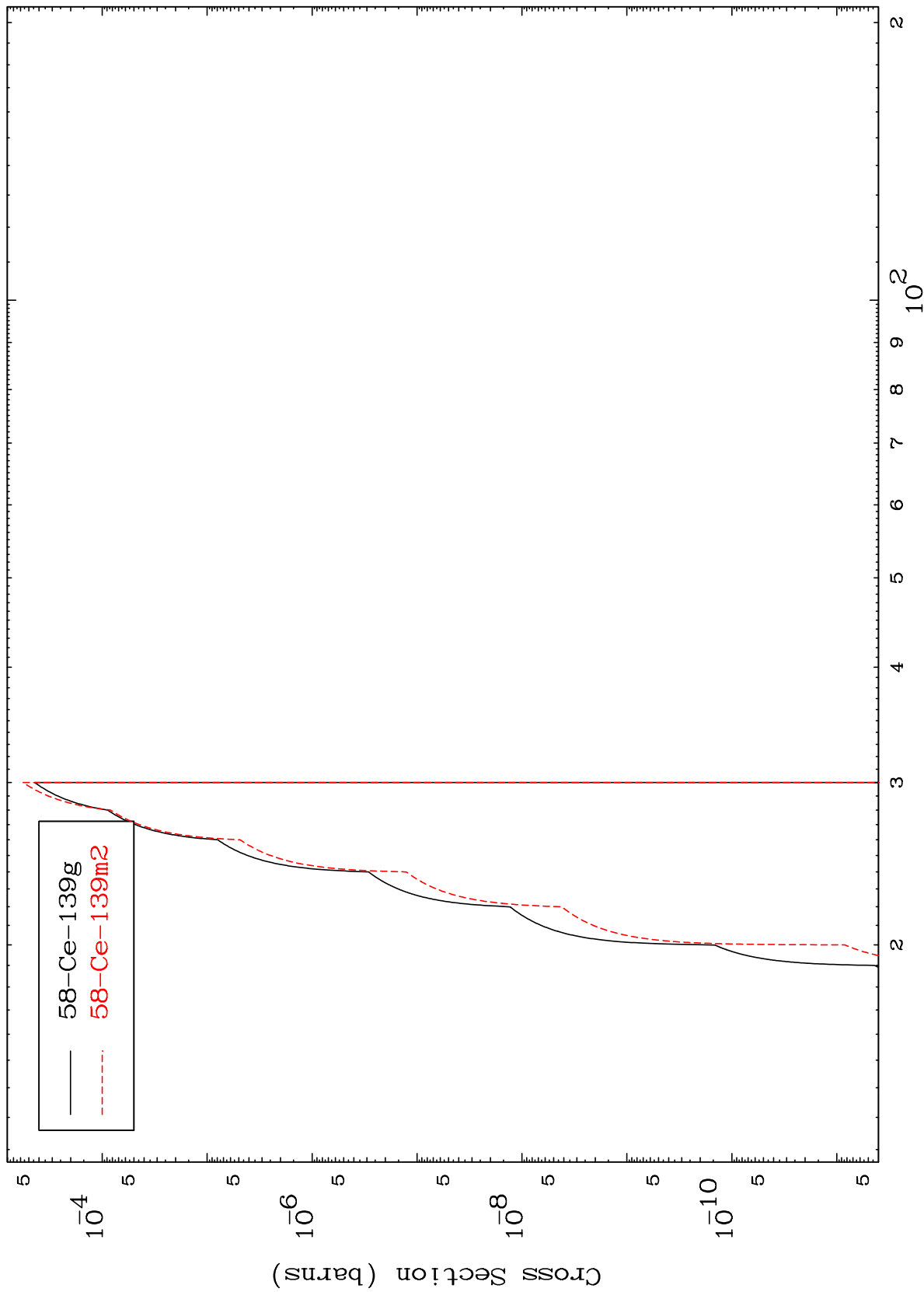


MAT 5937

(n,3n)  $\alpha$

59-Pr-145

Radionuclide Production Cross Section



13

Incident Energy (MeV)

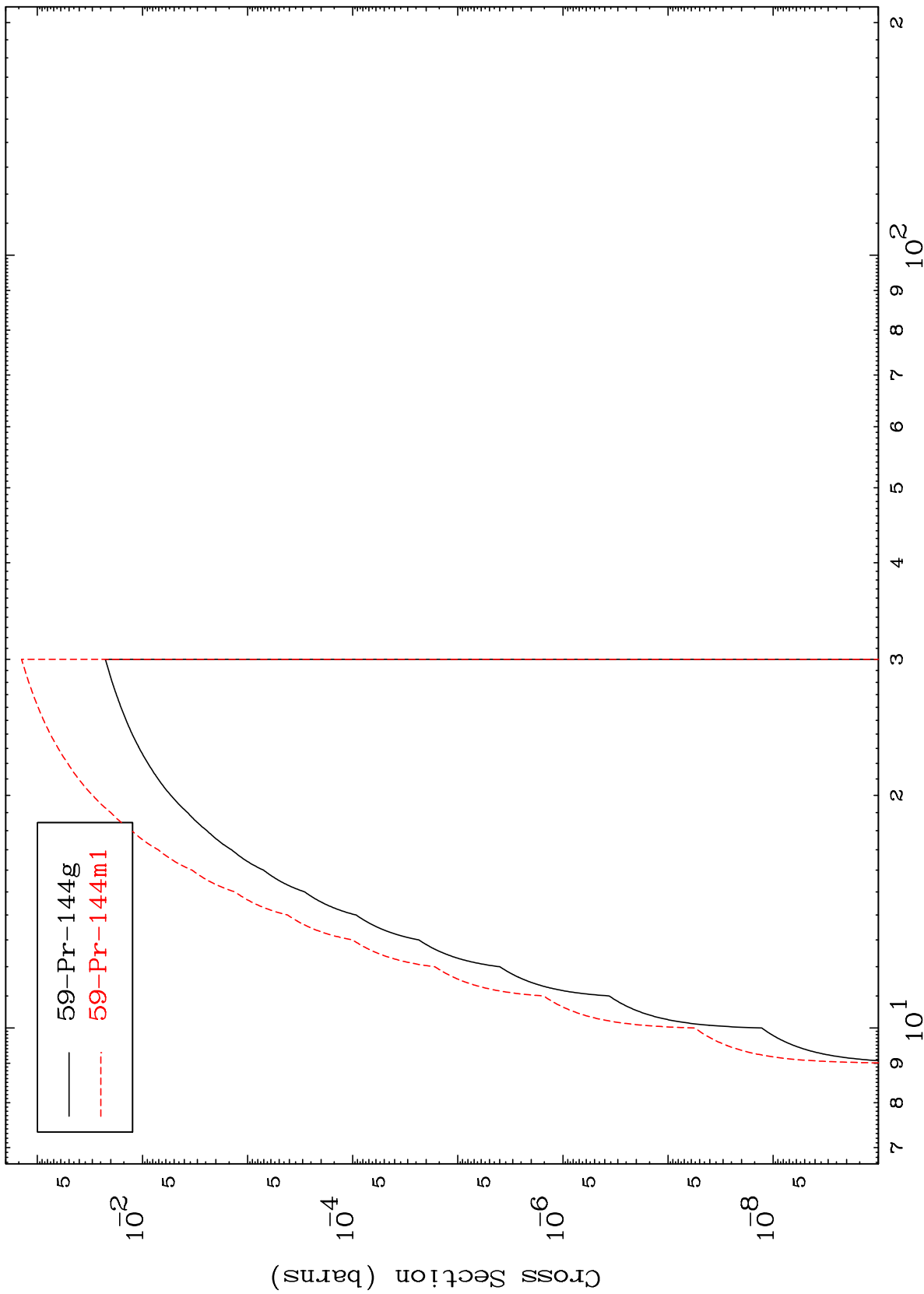
59-Pr-145

MAT 5937

(n,n') p

59-Pr-145

Radionuclide Production Cross Section



14

Incident Energy (MeV)

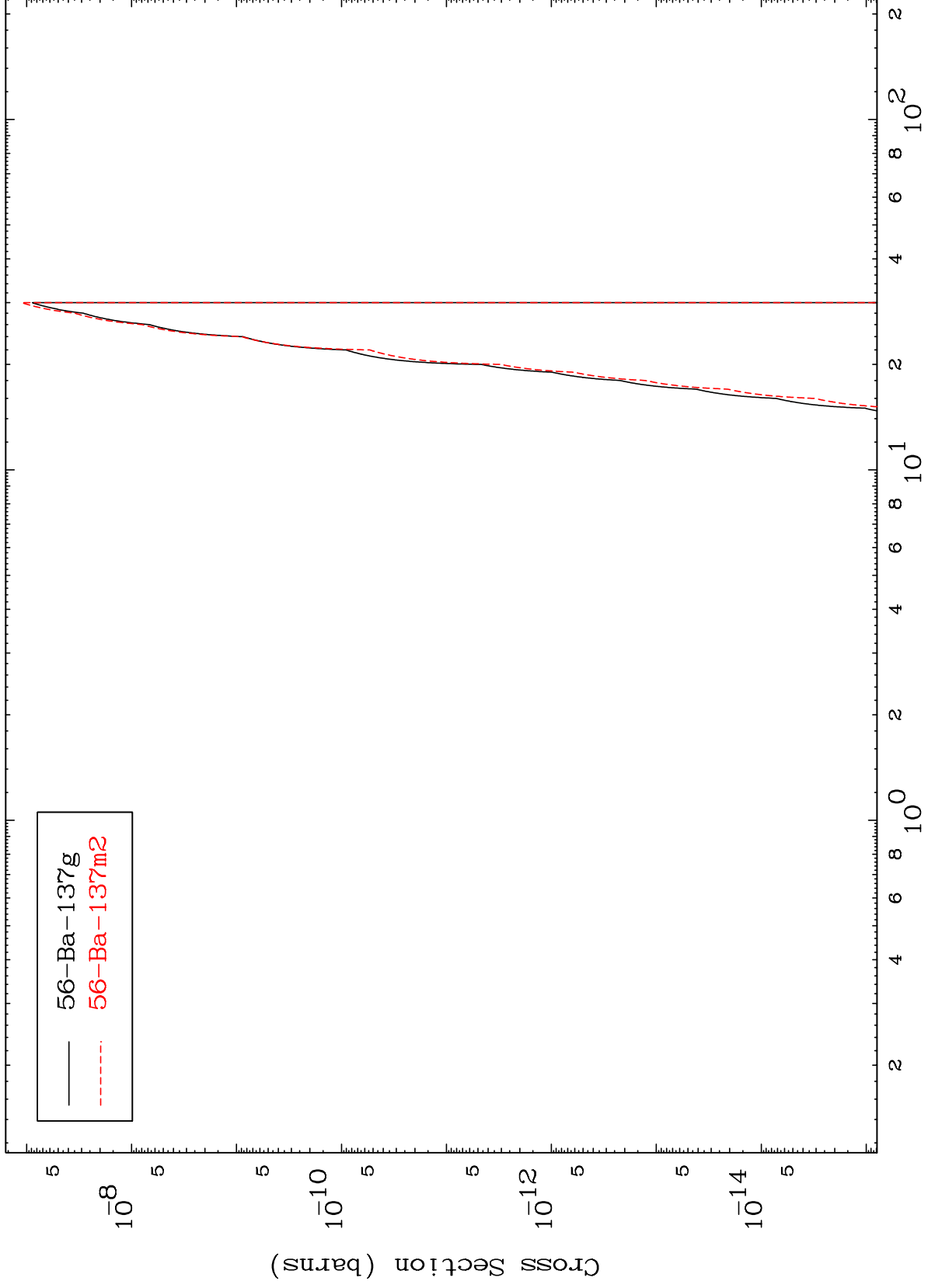
59-Pr-145

MAT 5937

(n,n') 2α

59-Pr-145

Radionuclide Production Cross Section



15

Incident Energy (MeV)

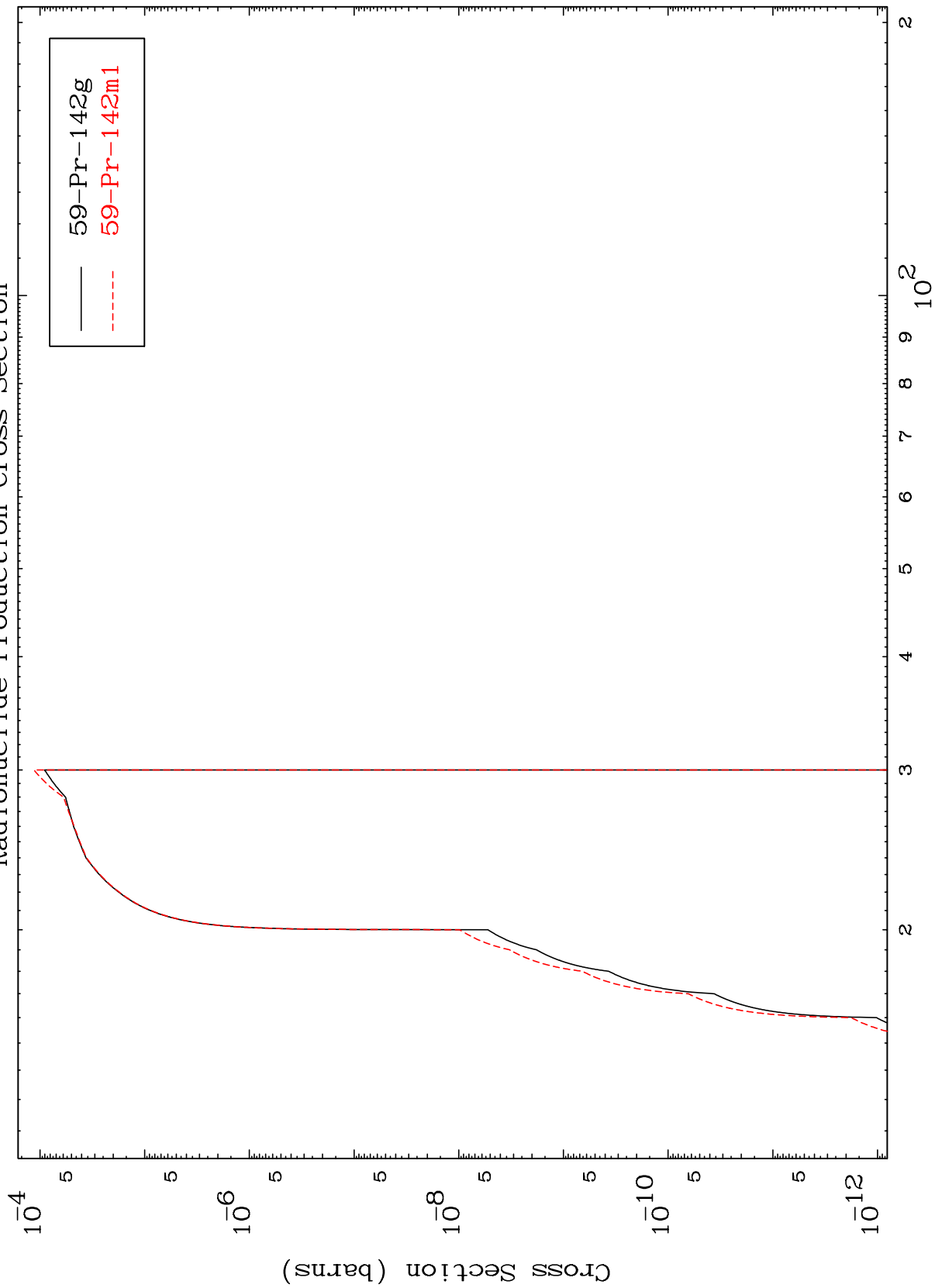
59-Pr-145

MAT 5937

(n,n') t

59-Pr-145

Radionuclide Production Cross Section



16

Incident Energy (MeV)

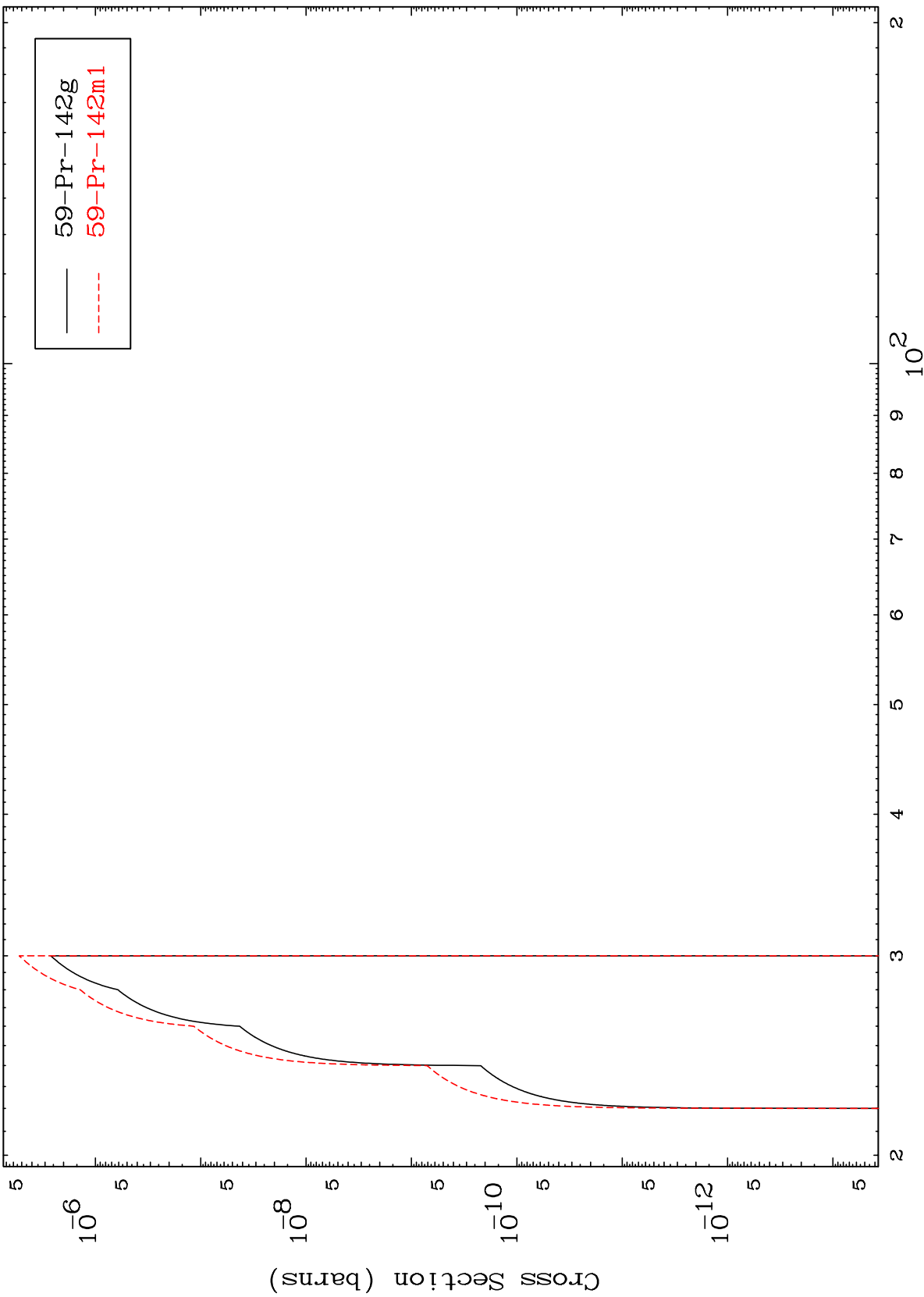
59-Pr-145

MAT 5937

(n,3n) p

59-Pr-145

Radionuclide Production Cross Section



17

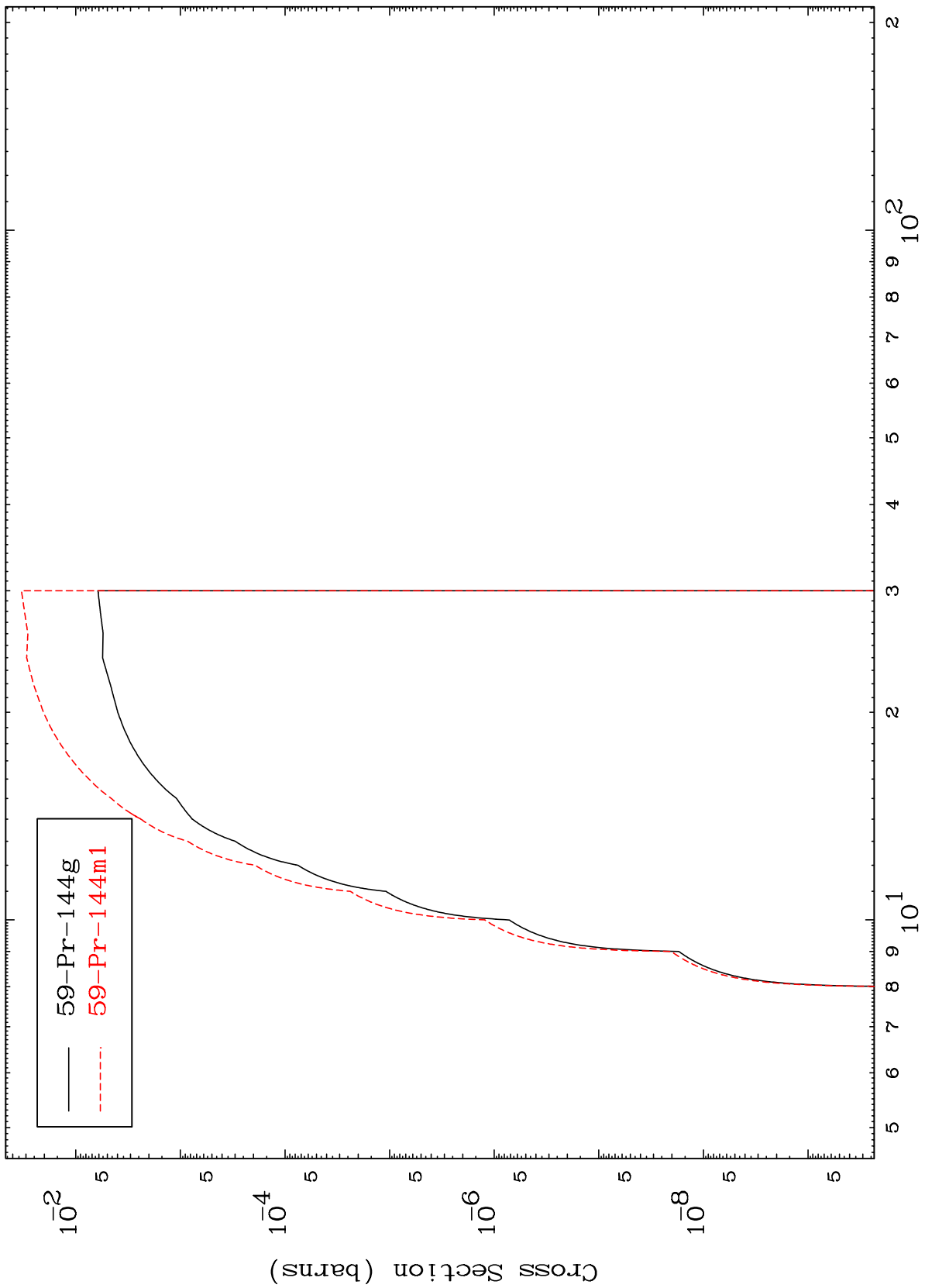
Incident Energy (MeV)

59-Pr-145

MAT 5937

59-Pr-145

(n,d)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

59-Pr-145