

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

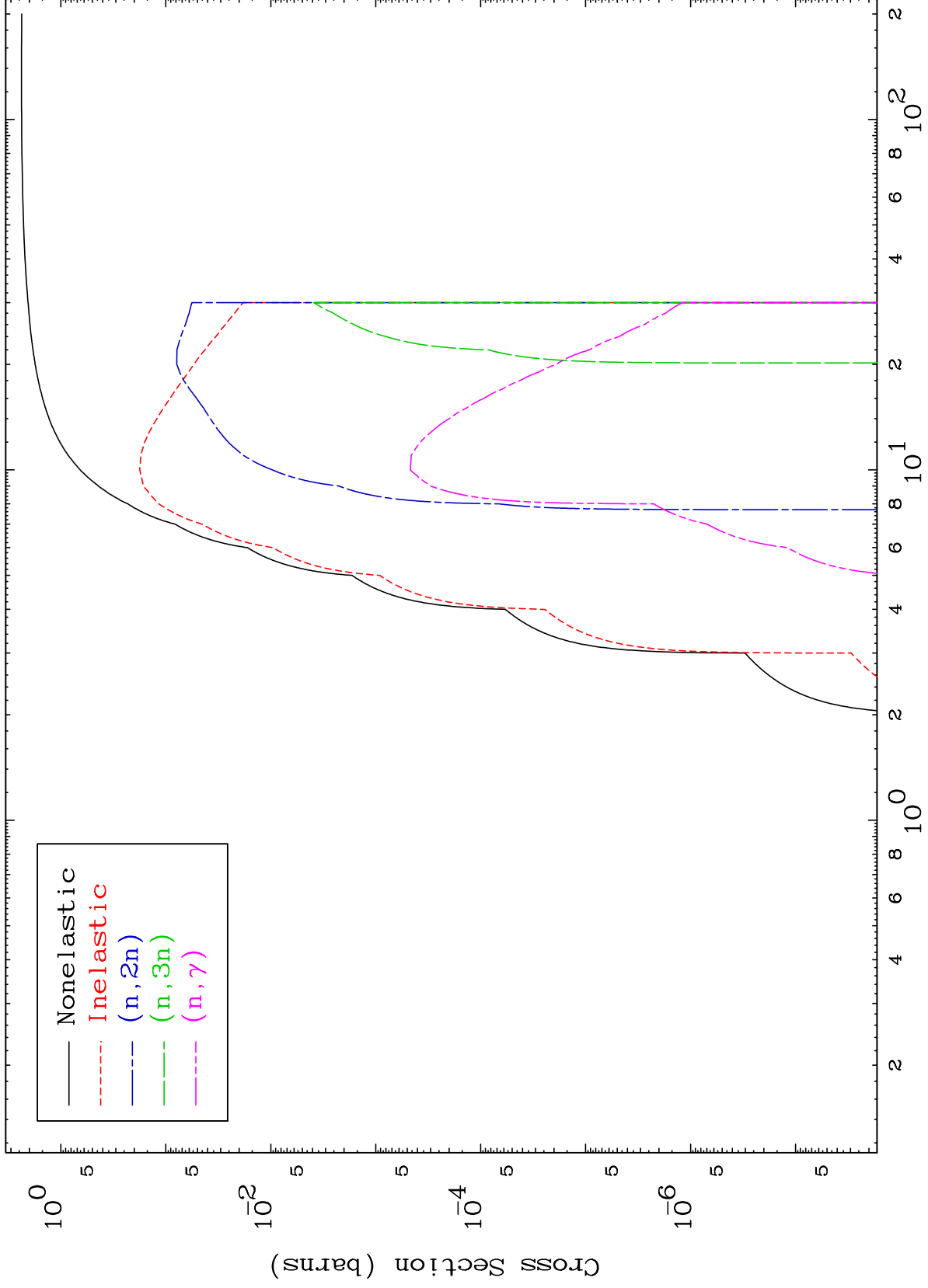
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

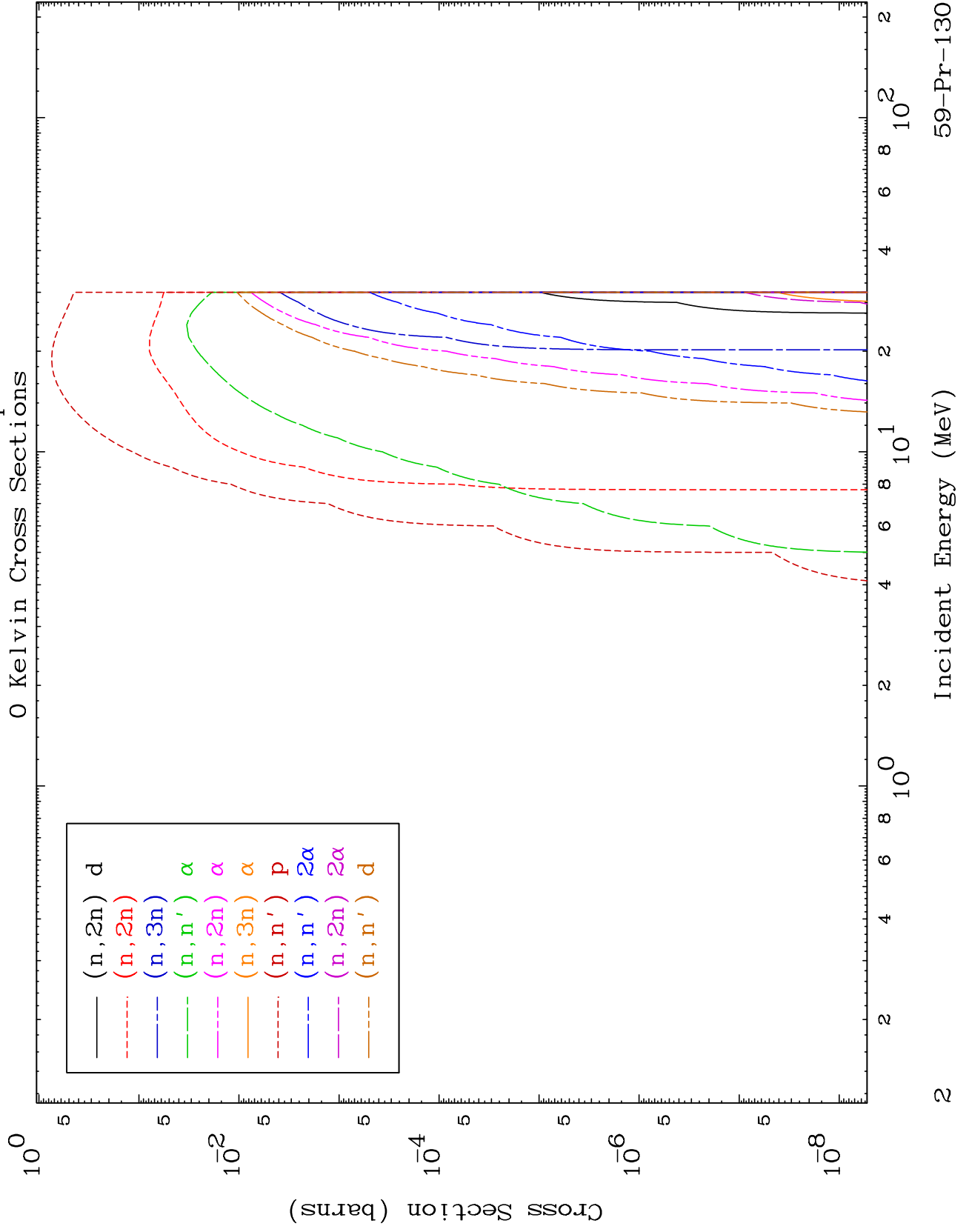
Tele: 925-443-1911

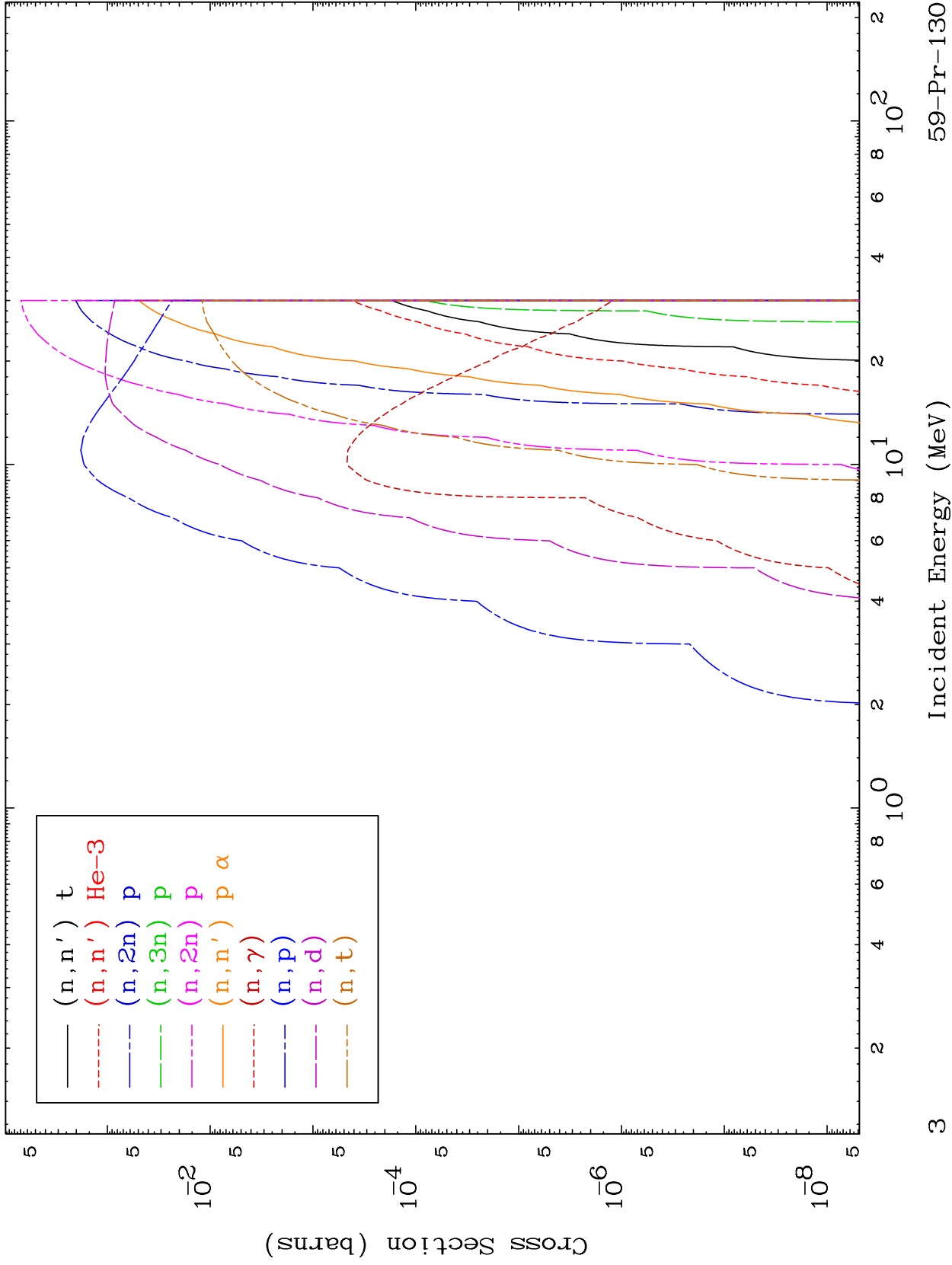
E.Mail:redcullen1@comcast.net

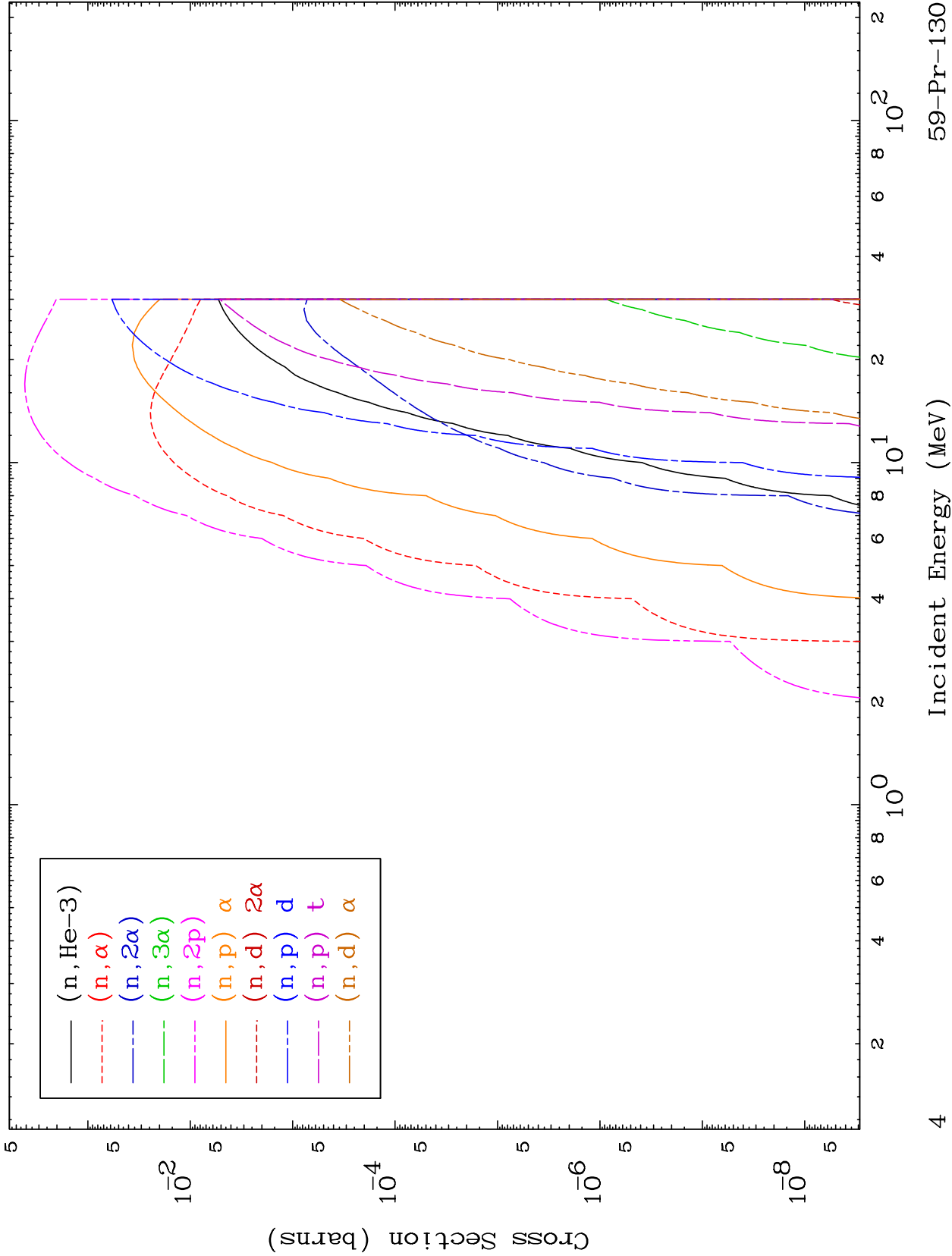
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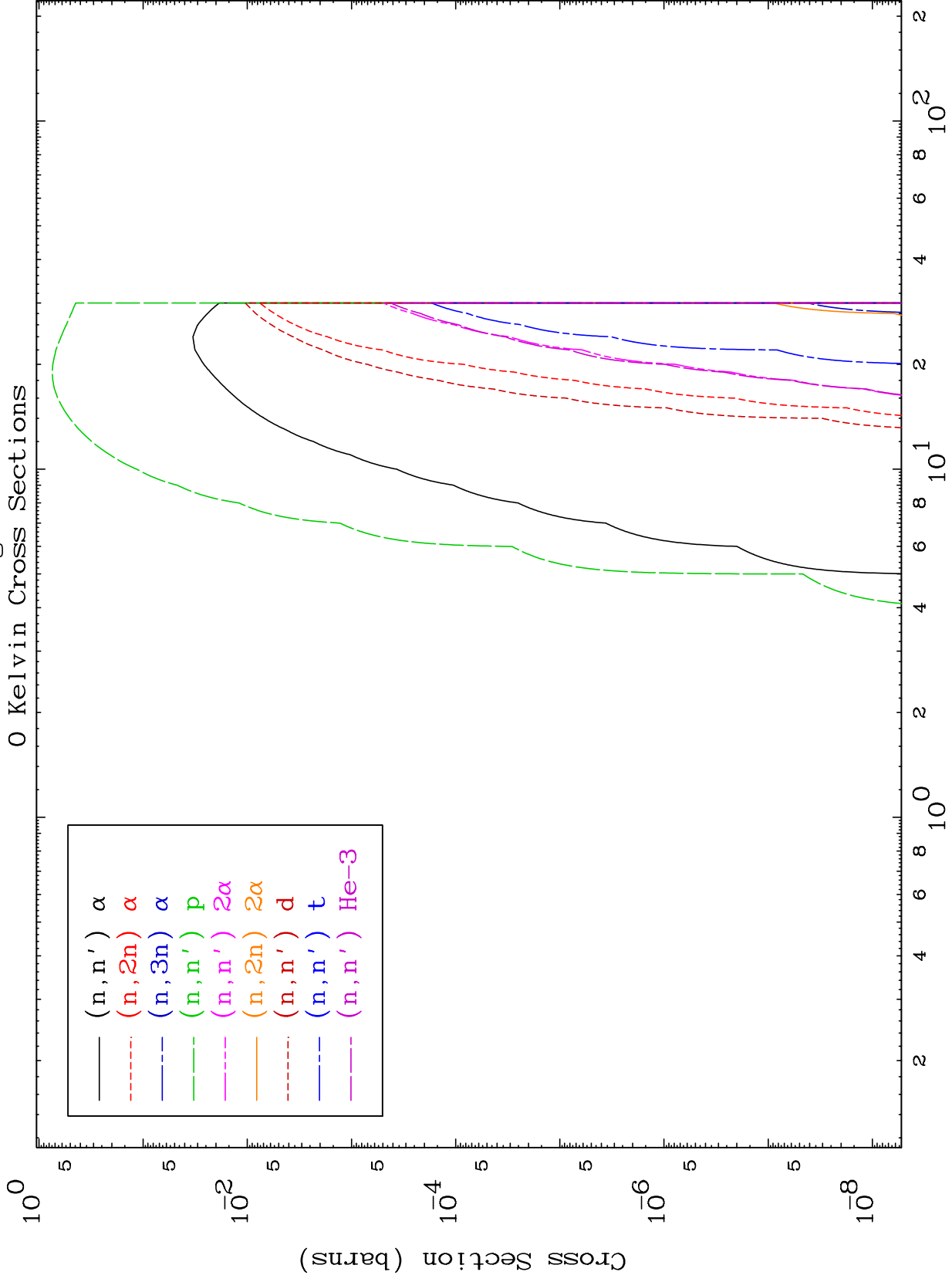
Press Mouse Button to Start

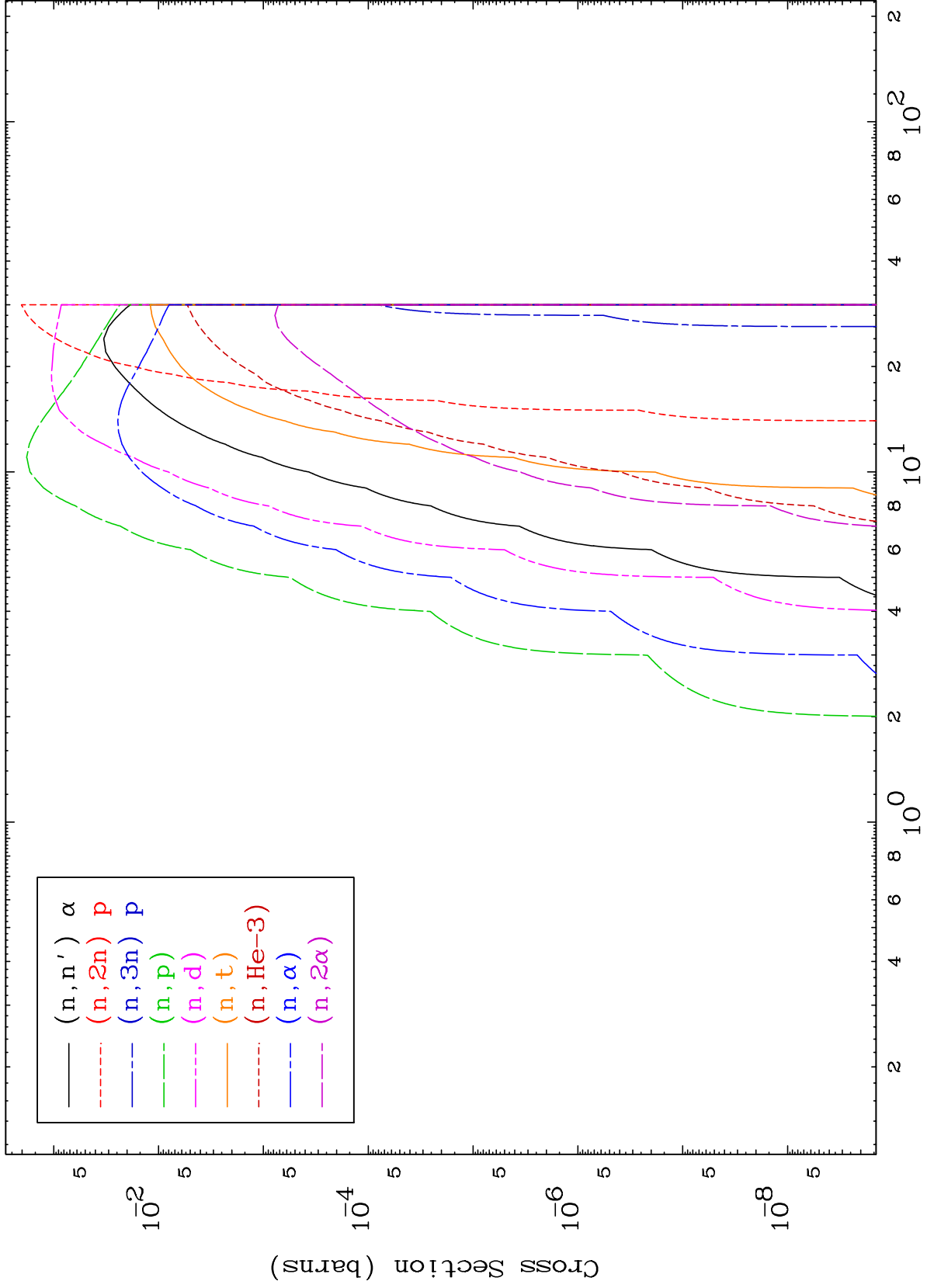


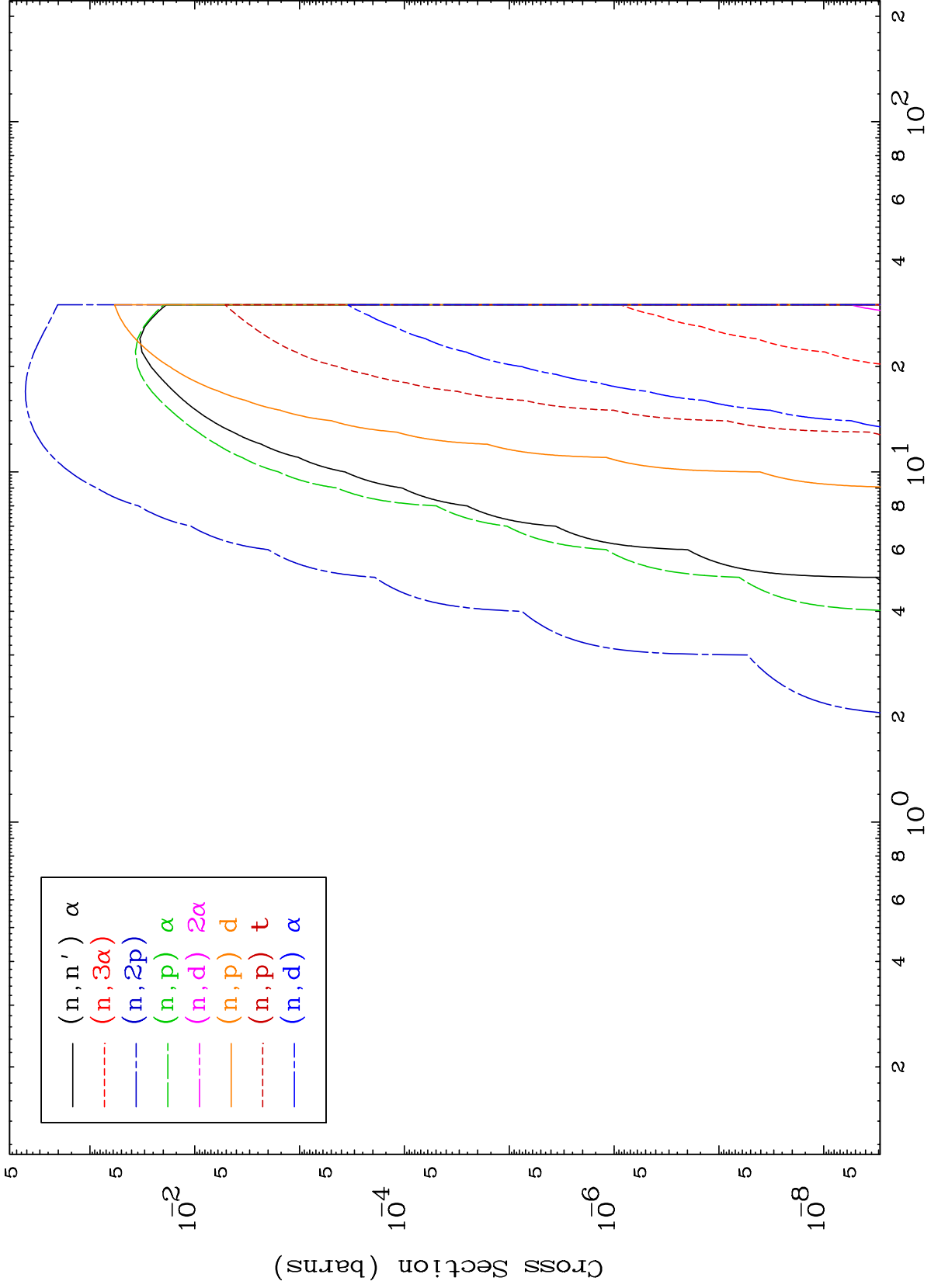












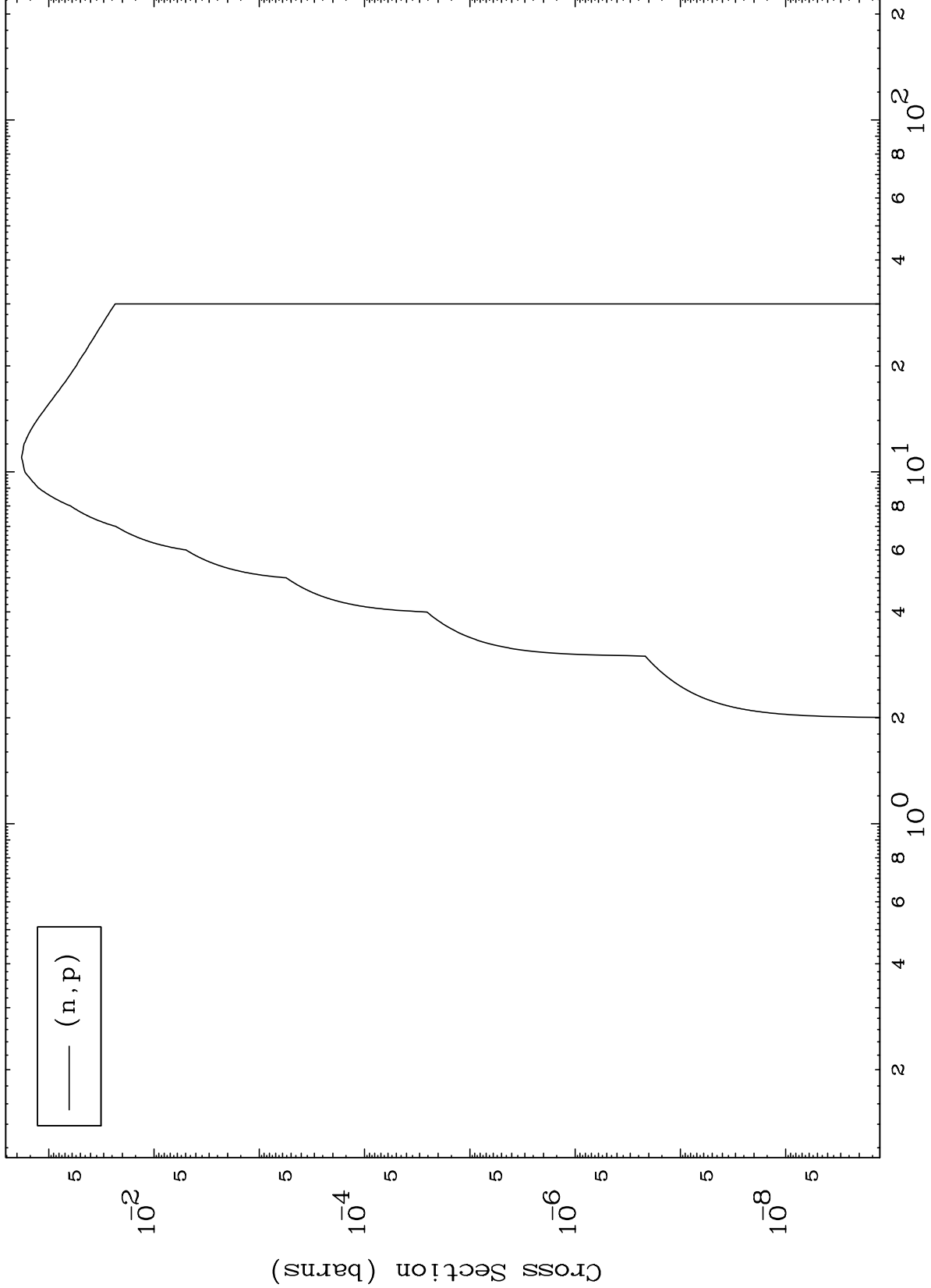


MAT 5892

(d,p) Levels

59-Pr-130

0 Kelvin Cross Sections

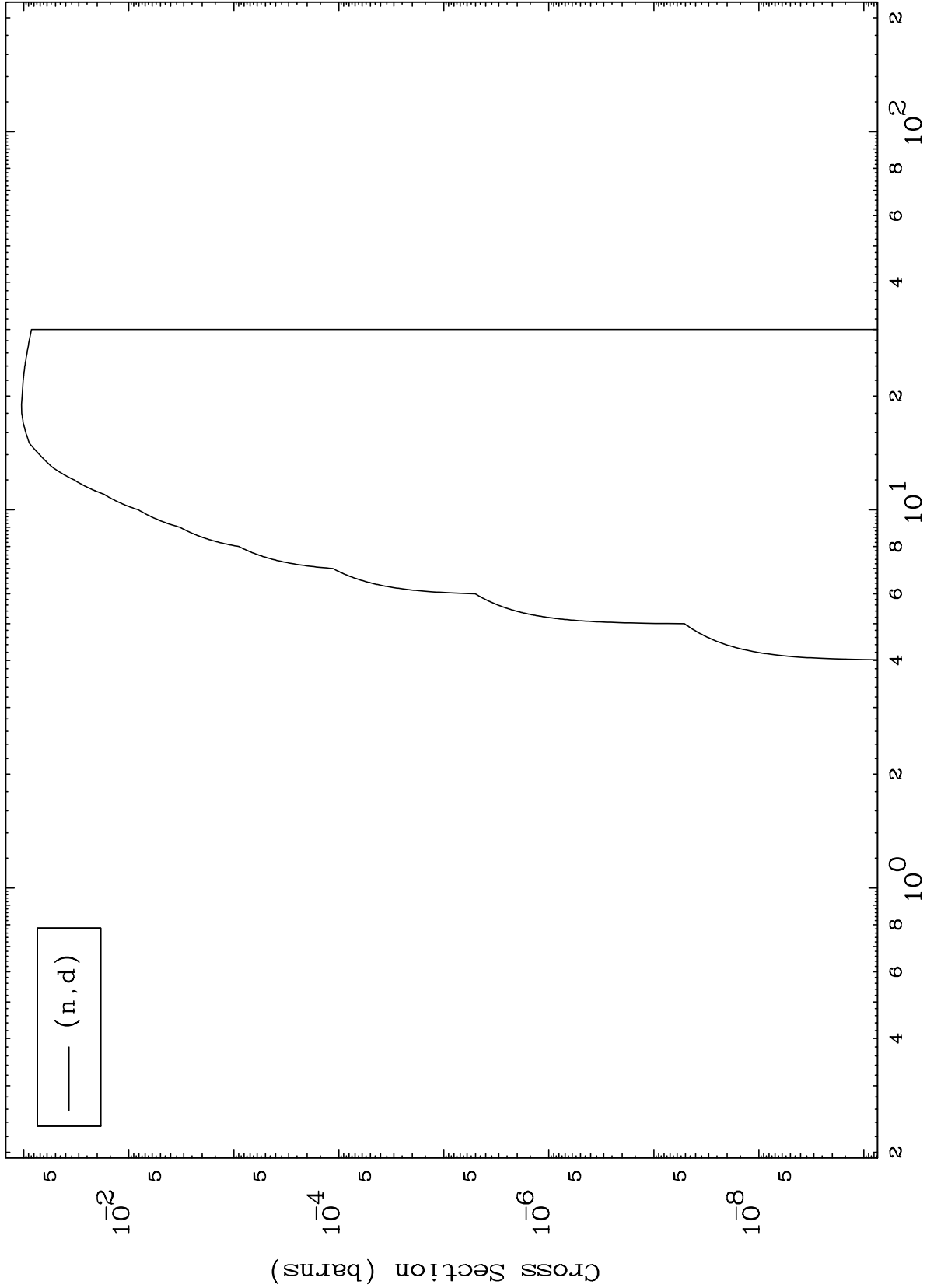


MAT 5892

(d,d) Levels

59-Pr-130

0 Kelvin Cross Sections



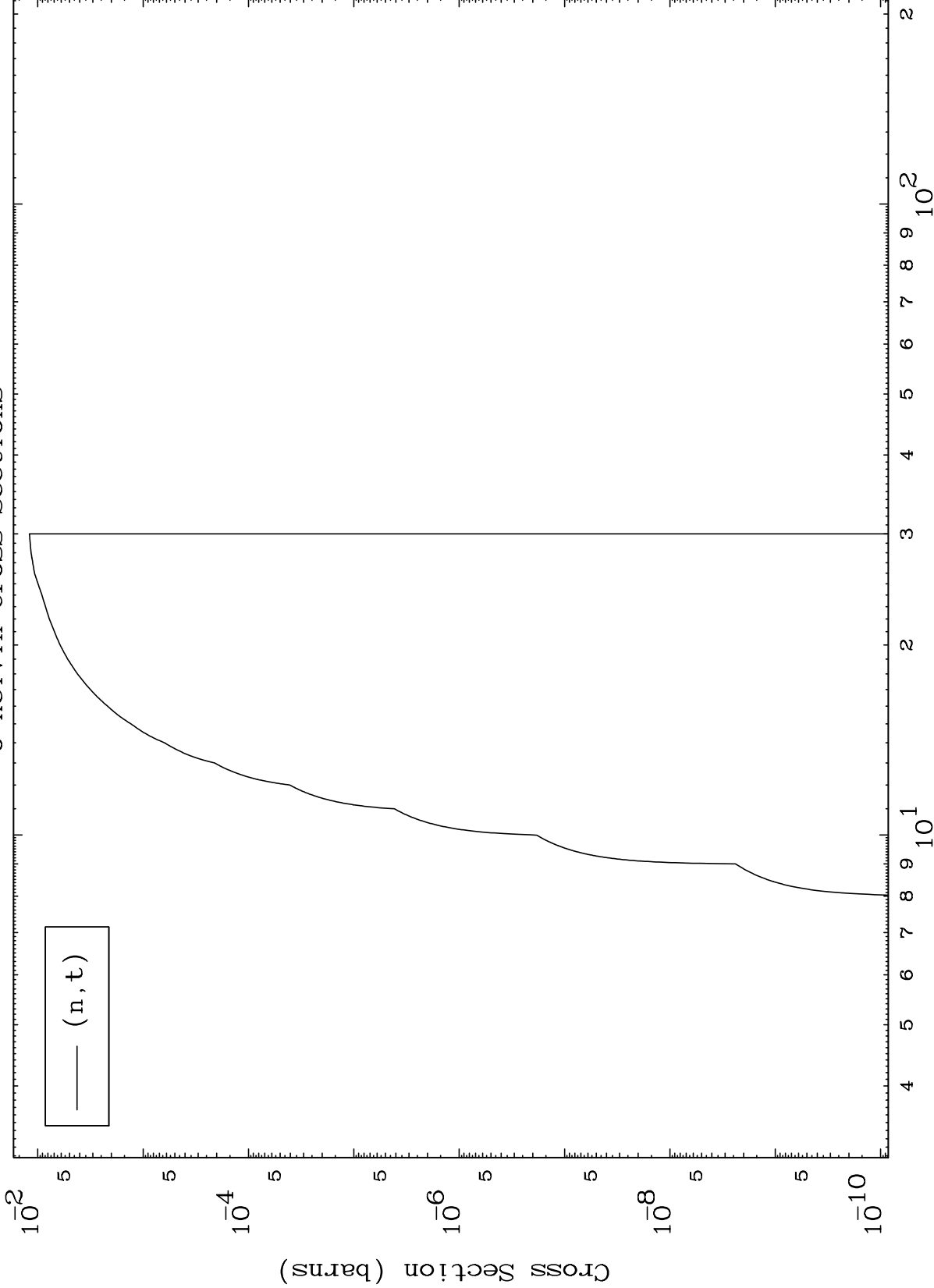
(n,d)

MAT 5892

(d,t) Levels

59-Pr-130

0 Kelvin Cross Sections



(n,t)

10

Incident Energy (MeV)

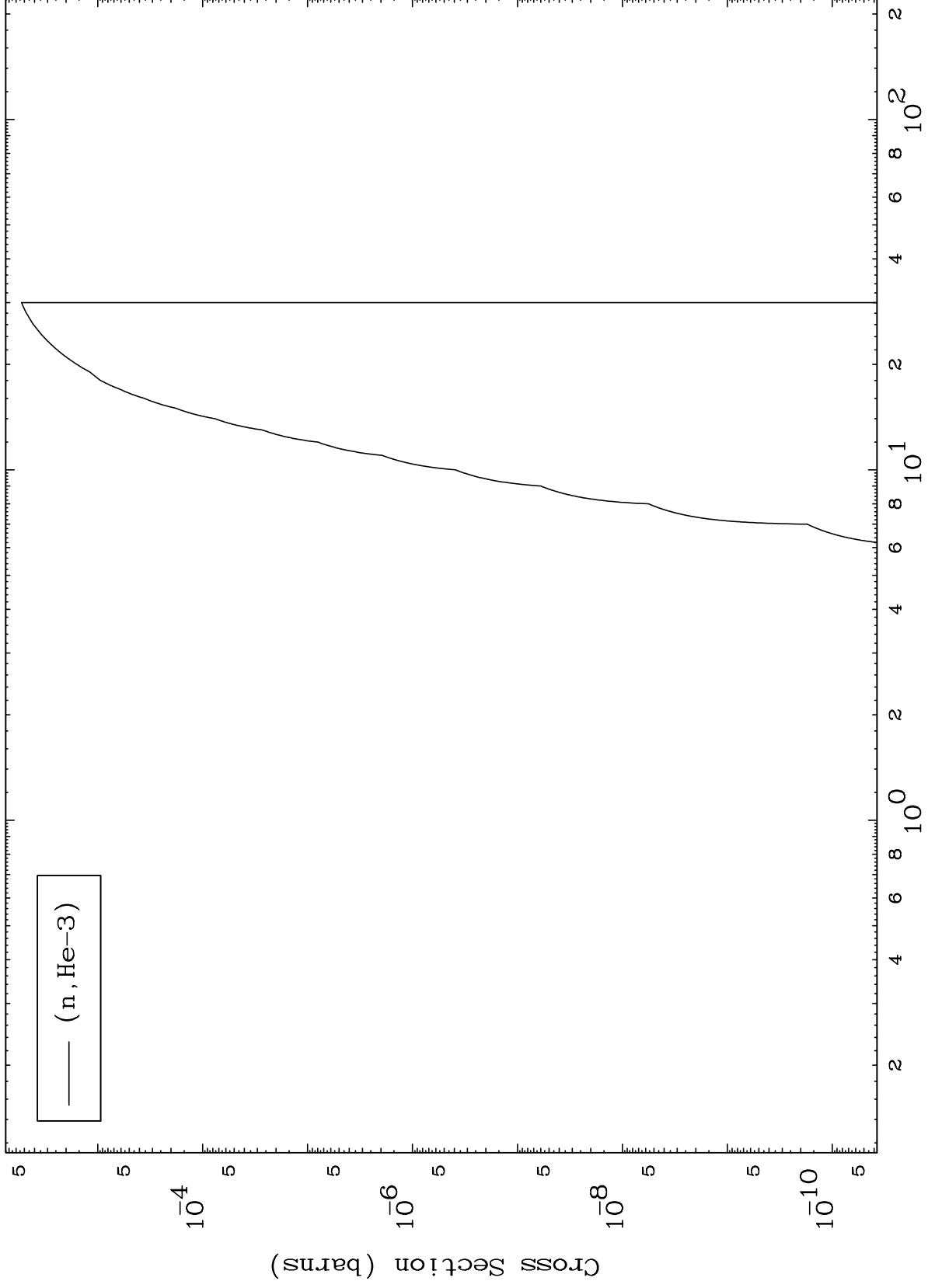
59-Pr-130

MAT 5892

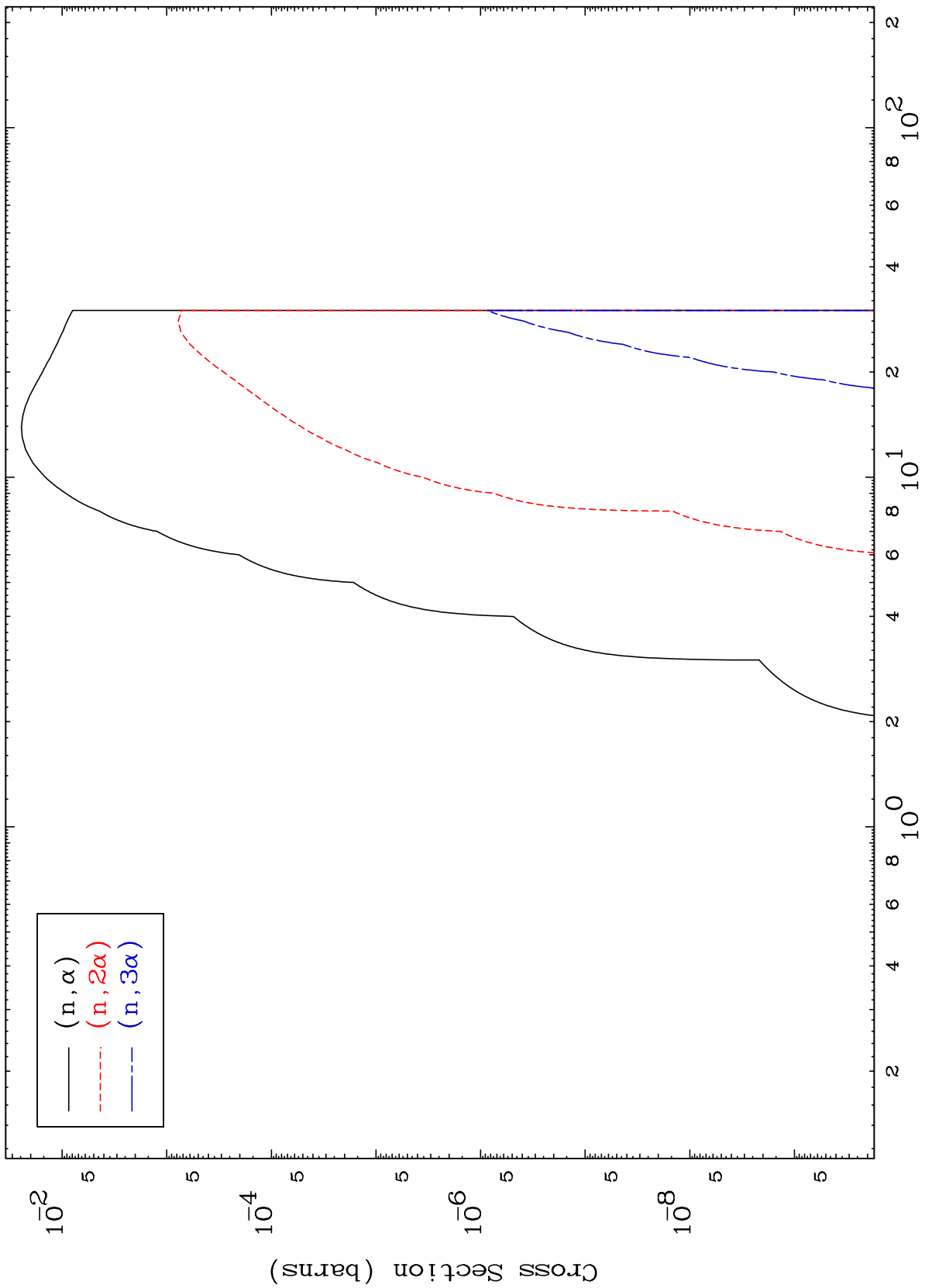
(d,He3) Levels

59-Pr-130

0 Kelvin Cross Sections



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



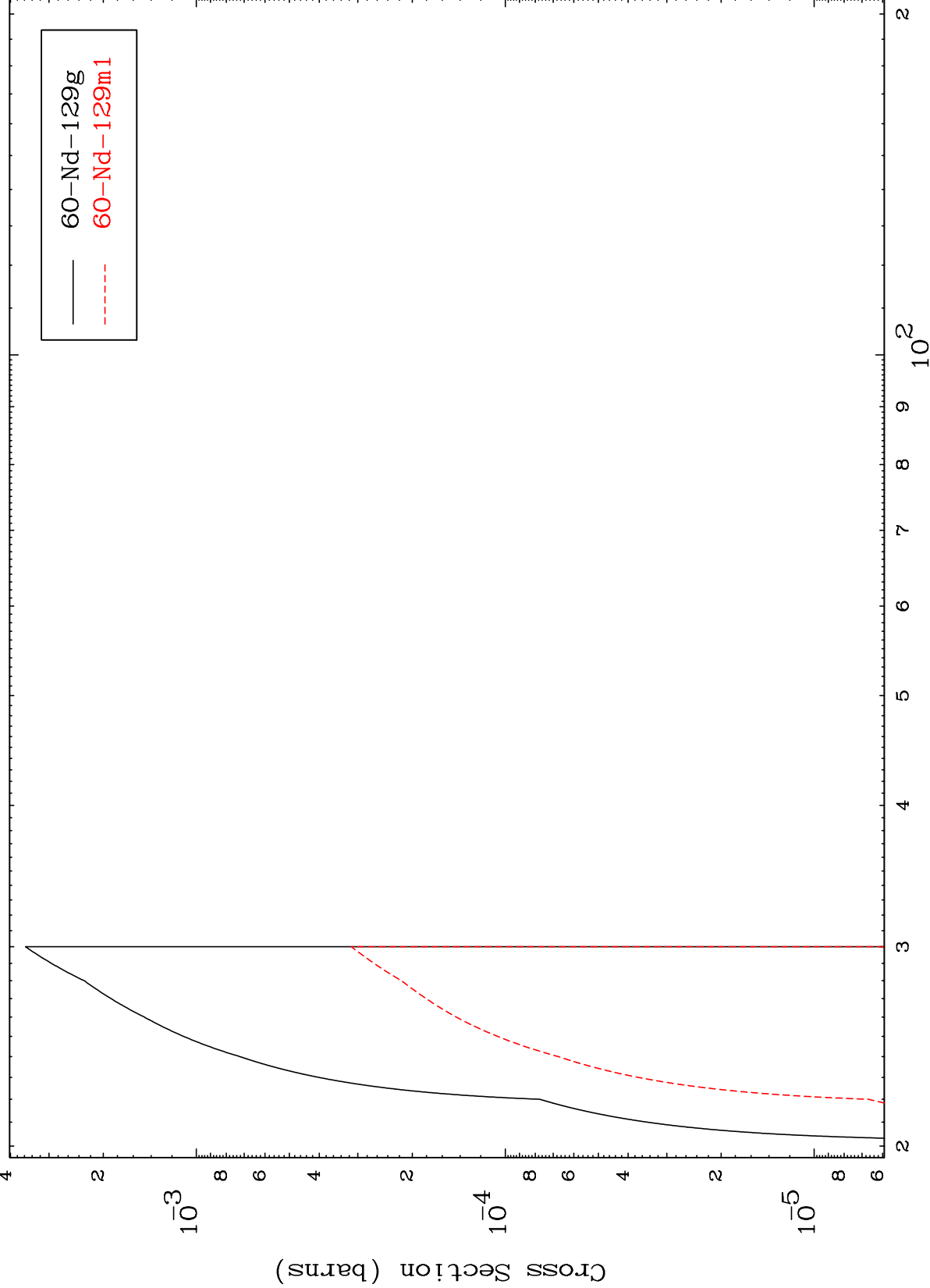
Incident Energy (MeV)

MAT 5892

(n,3n)

59-Pr-130

Radionuclide Production Cross Section



60-Nd-129g  
60-Nd-129m1

13

Incident Energy (MeV)

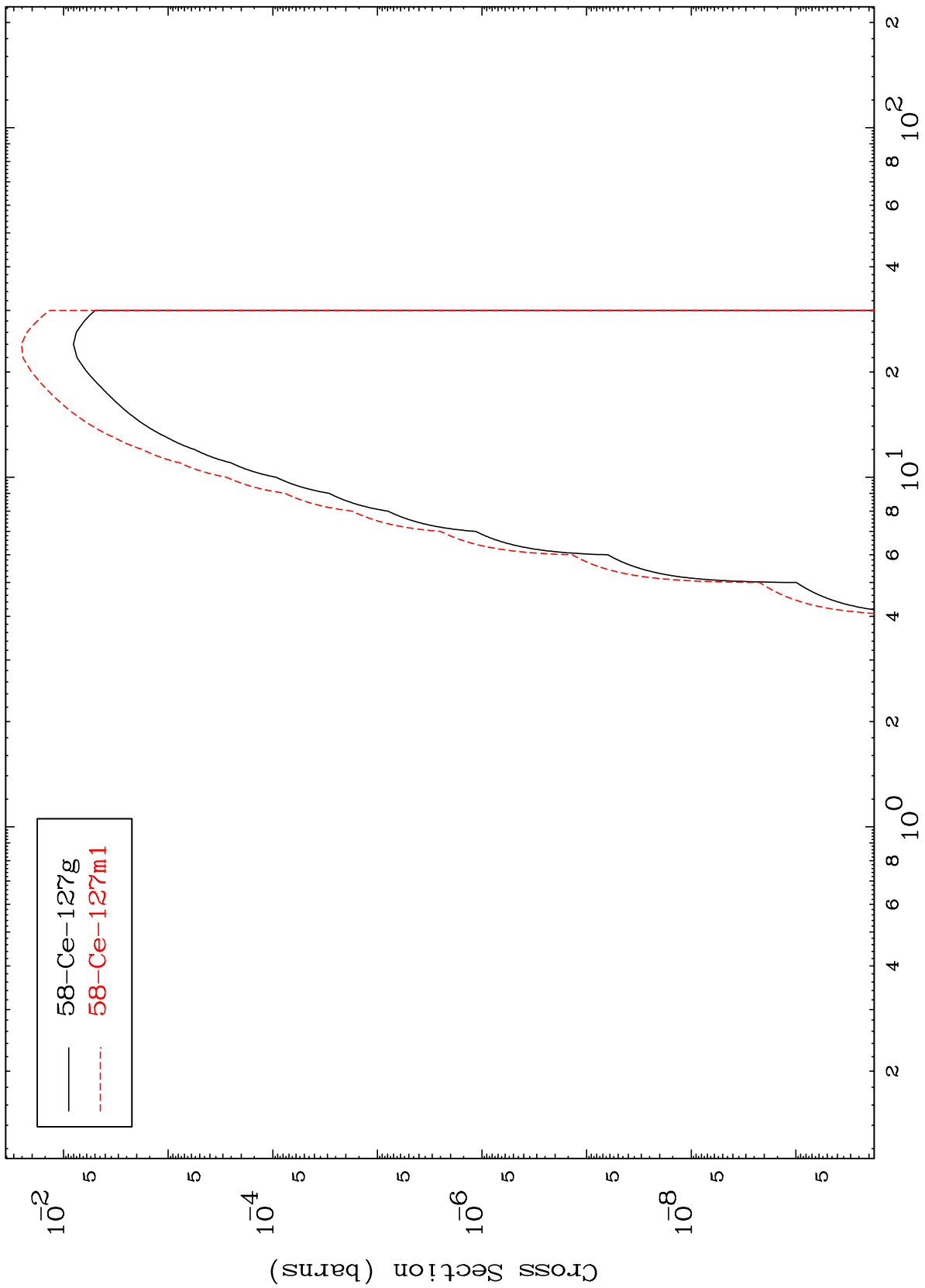
59-Pr-130

MAT 5892

$(n, n') \alpha$

59-Pr-130

Radionuclide Production Cross Section

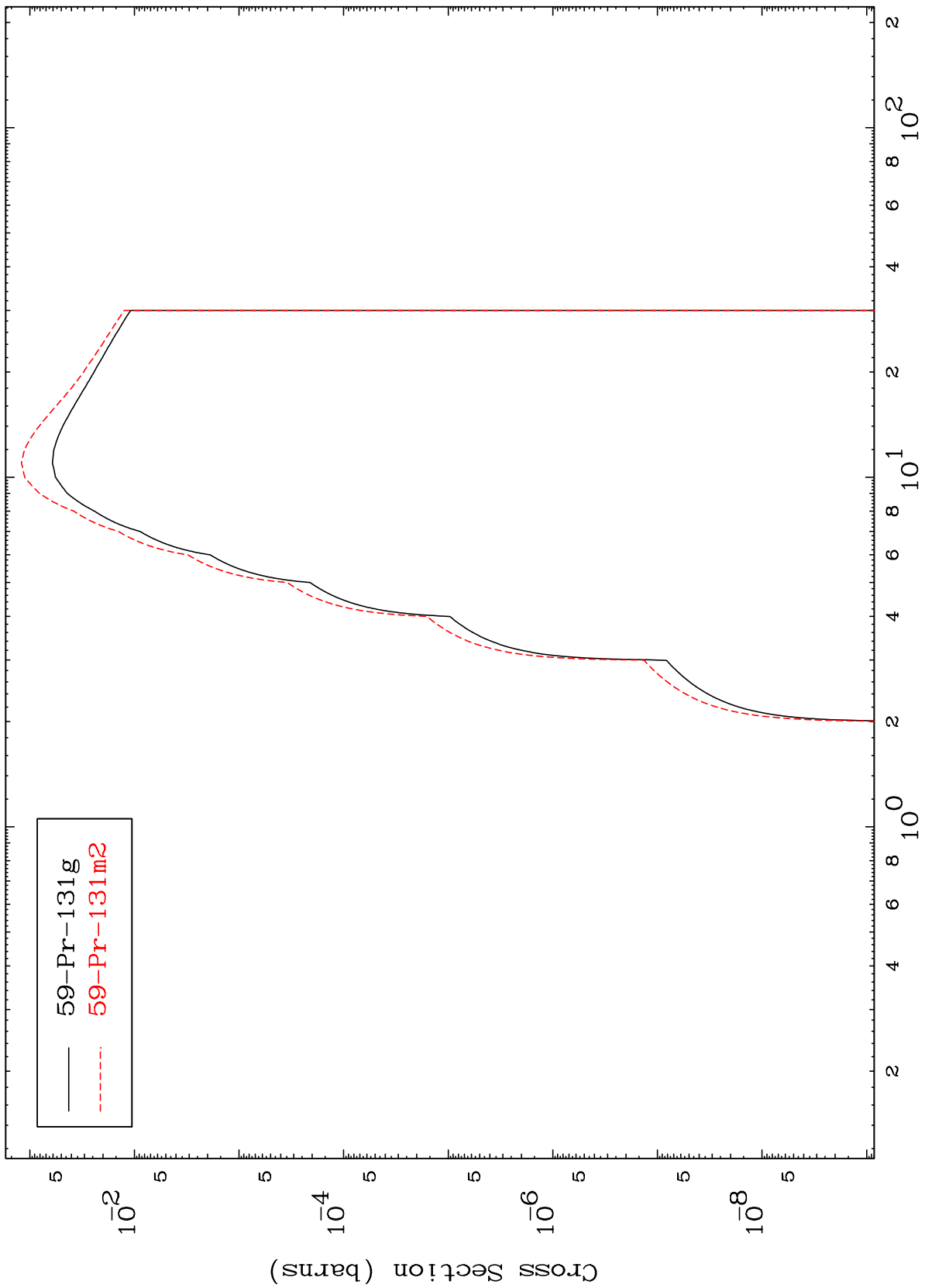


— 58-Ce-127g  
- - - 58-Ce-127m1

MAT 5892

59-Pr-130

(n,p)  
Radionuclide Production Cross Section



59-Pr-131g  
59-Pr-131m2

59-Pr-130

Incident Energy (MeV)

15

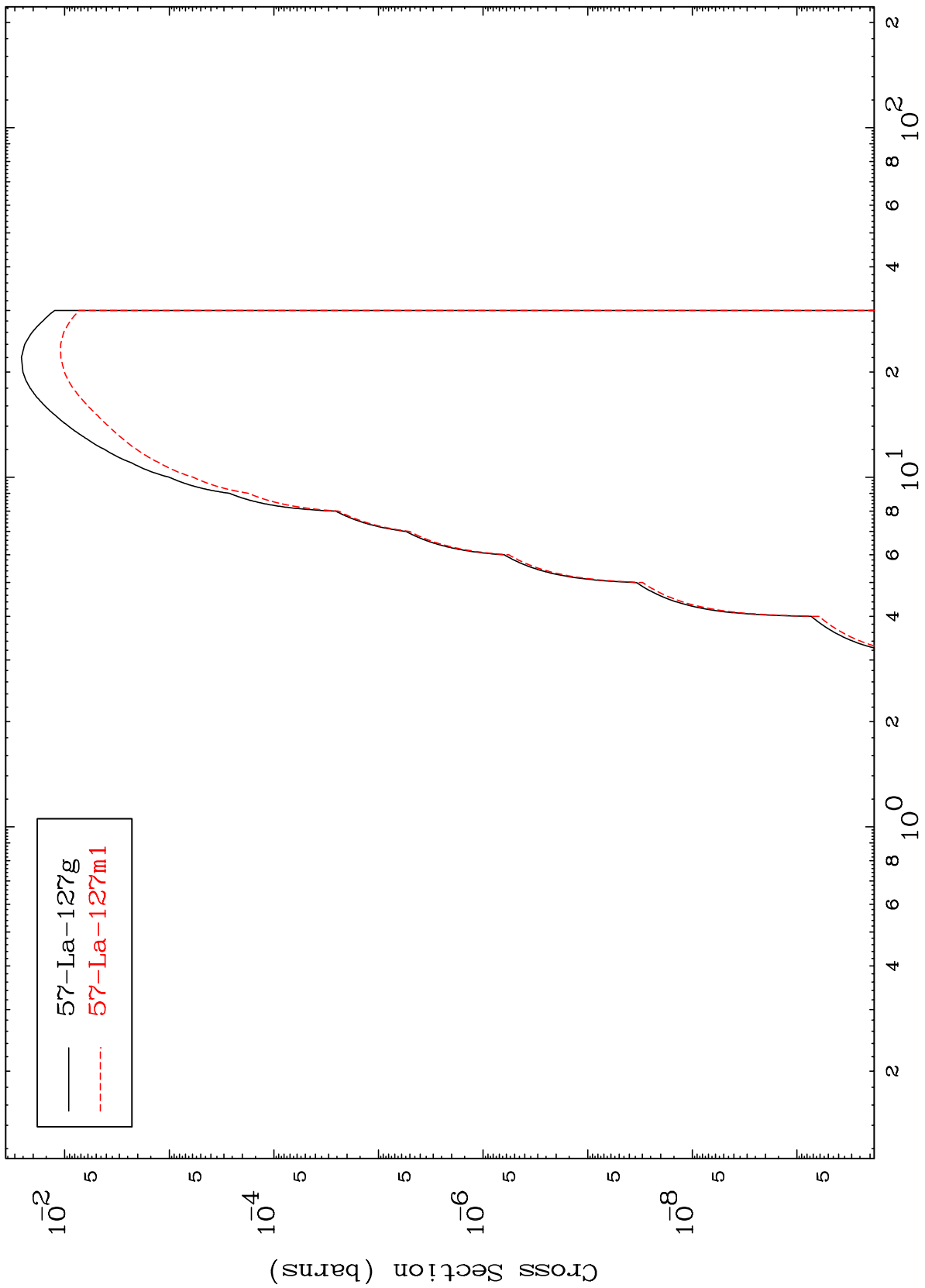


MAT 5892

(n,p)  $\alpha$

59-Pr-130

Radionuclide Production Cross Section



MAT 5892

(n,d)  $2\alpha$

59-Pr-130

Radionuclide Production Cross Section

