

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

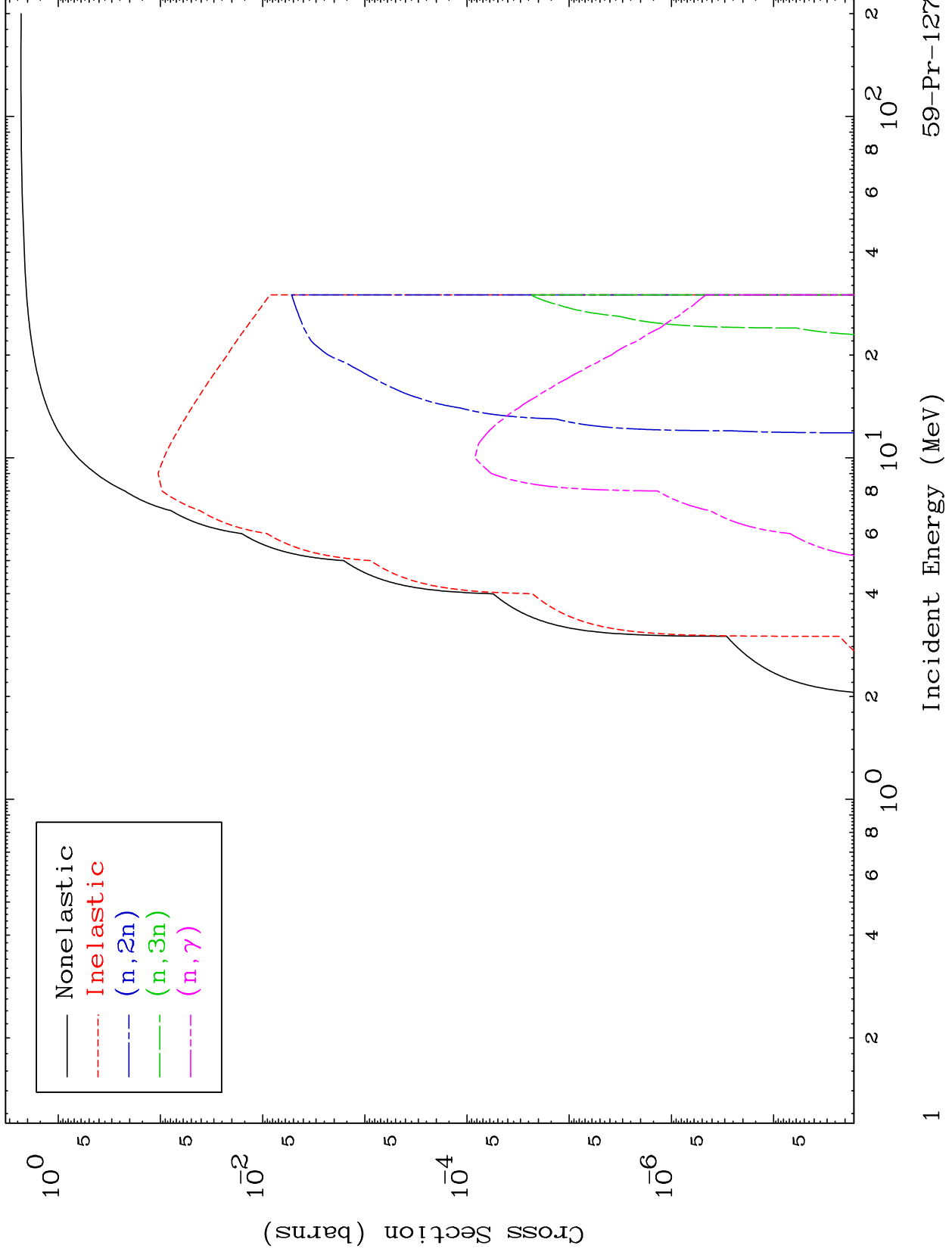
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

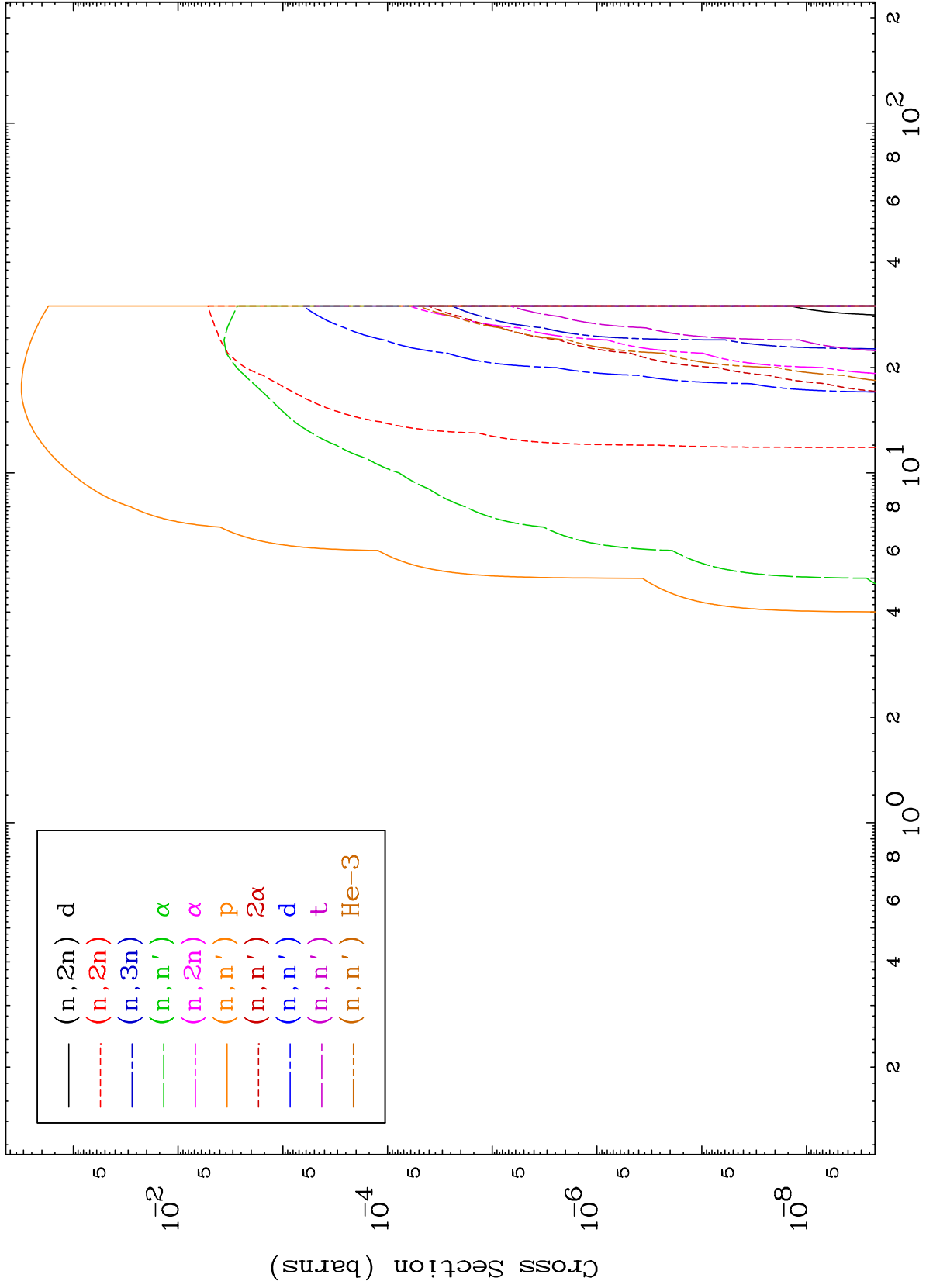
Tele: 925-443-1911

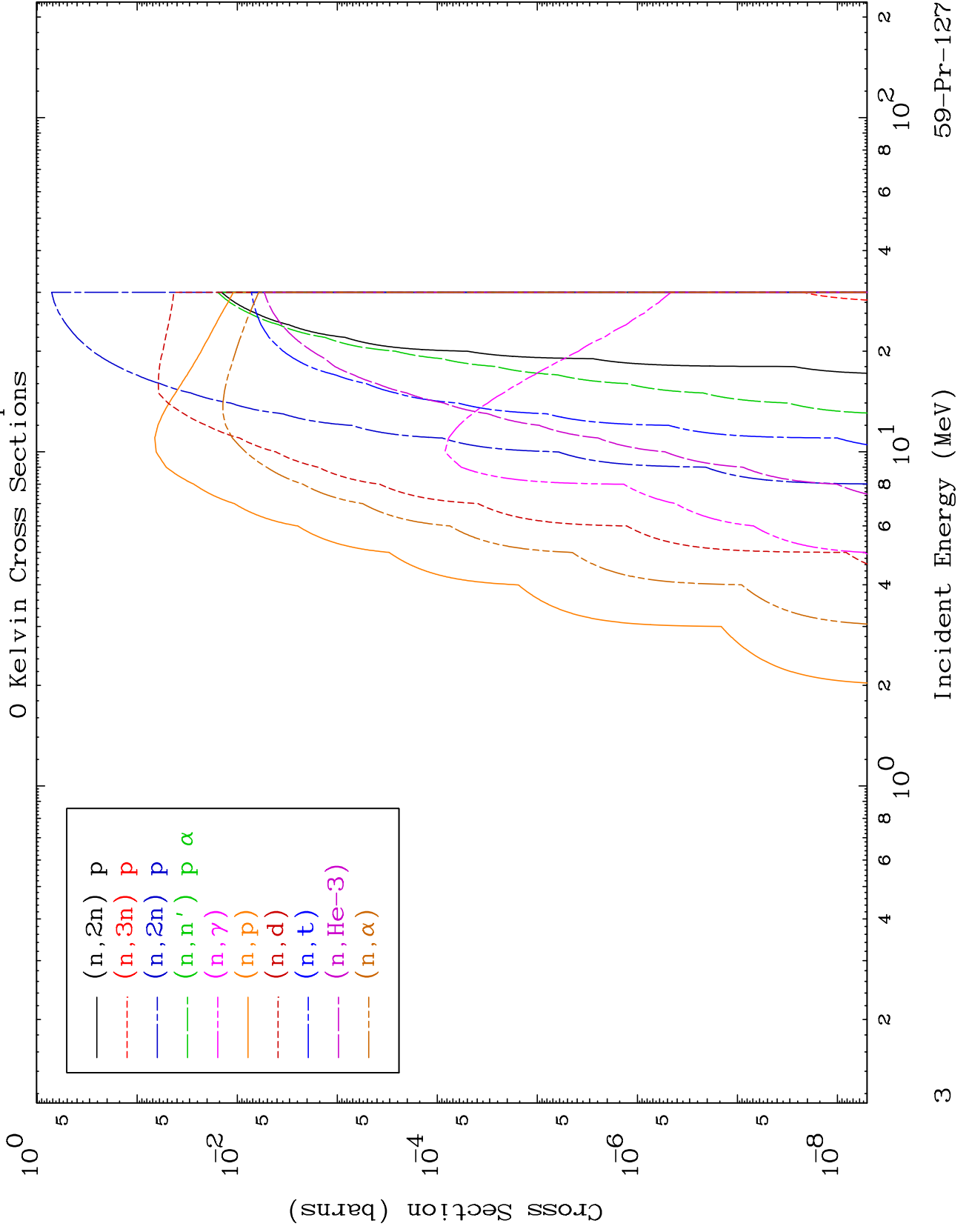
E.Mail:redcullen1@comcast.net

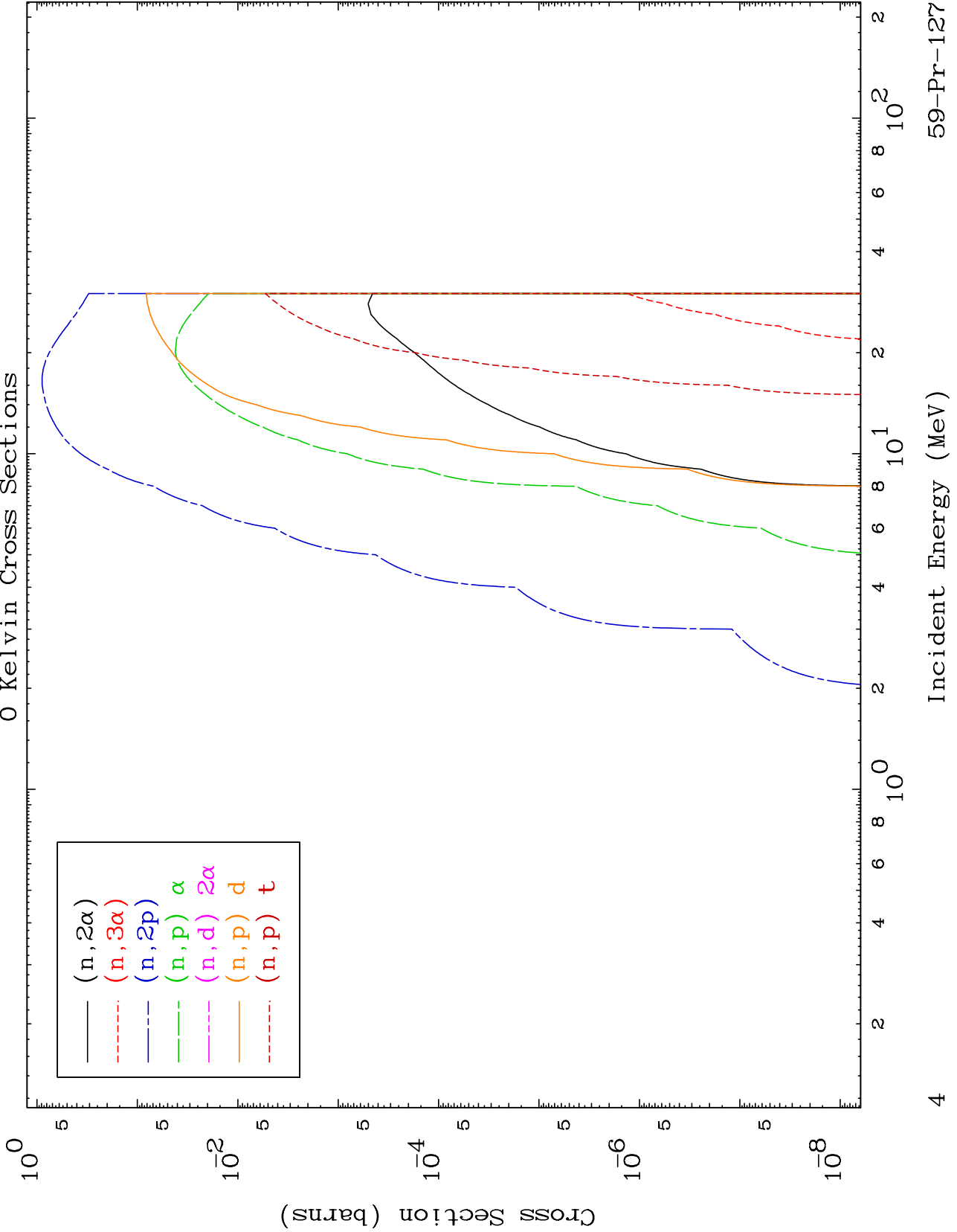
Web:redcullen1.net/HOMEPAGE.NEW

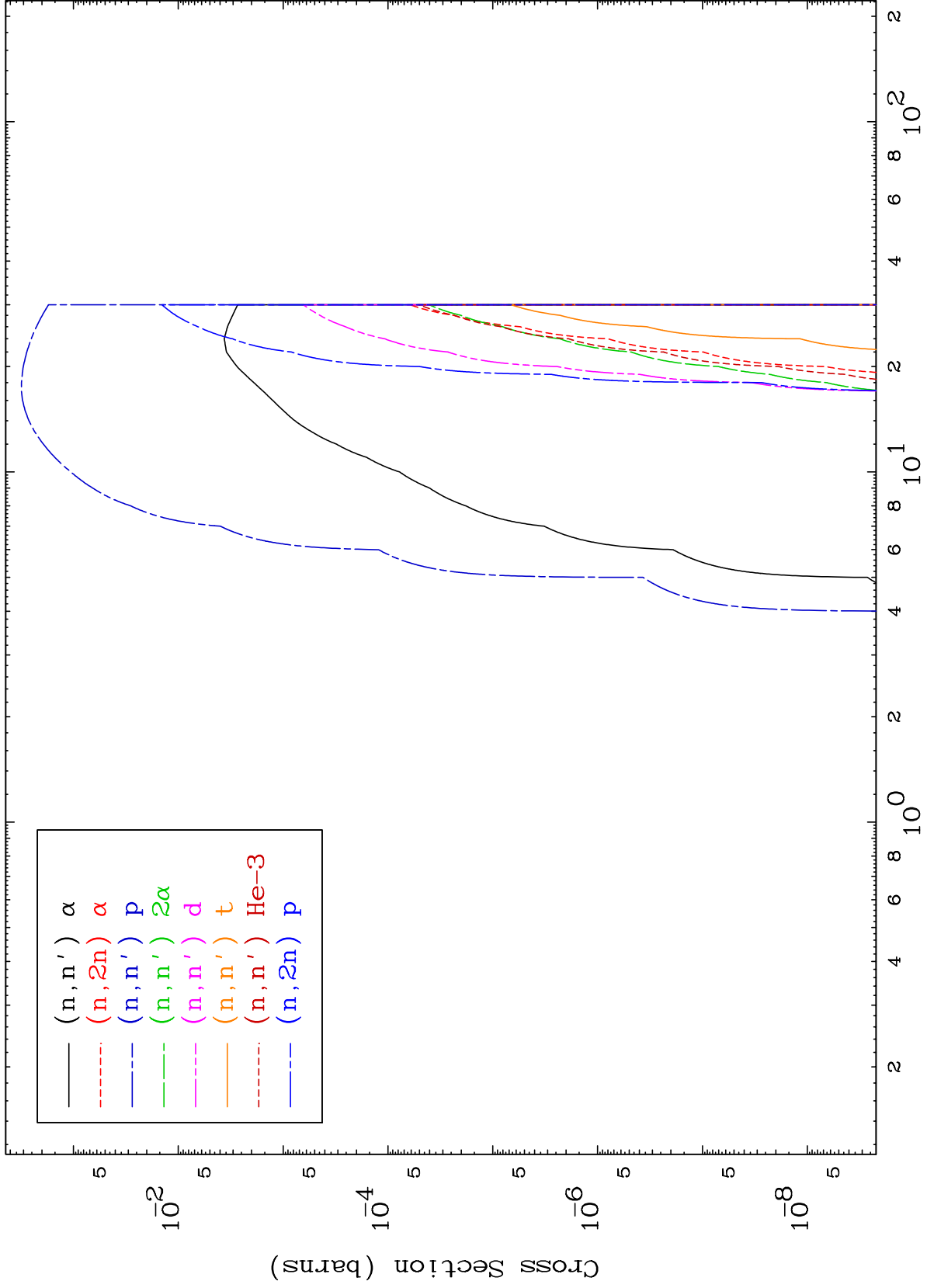
Press Mouse Button to Start

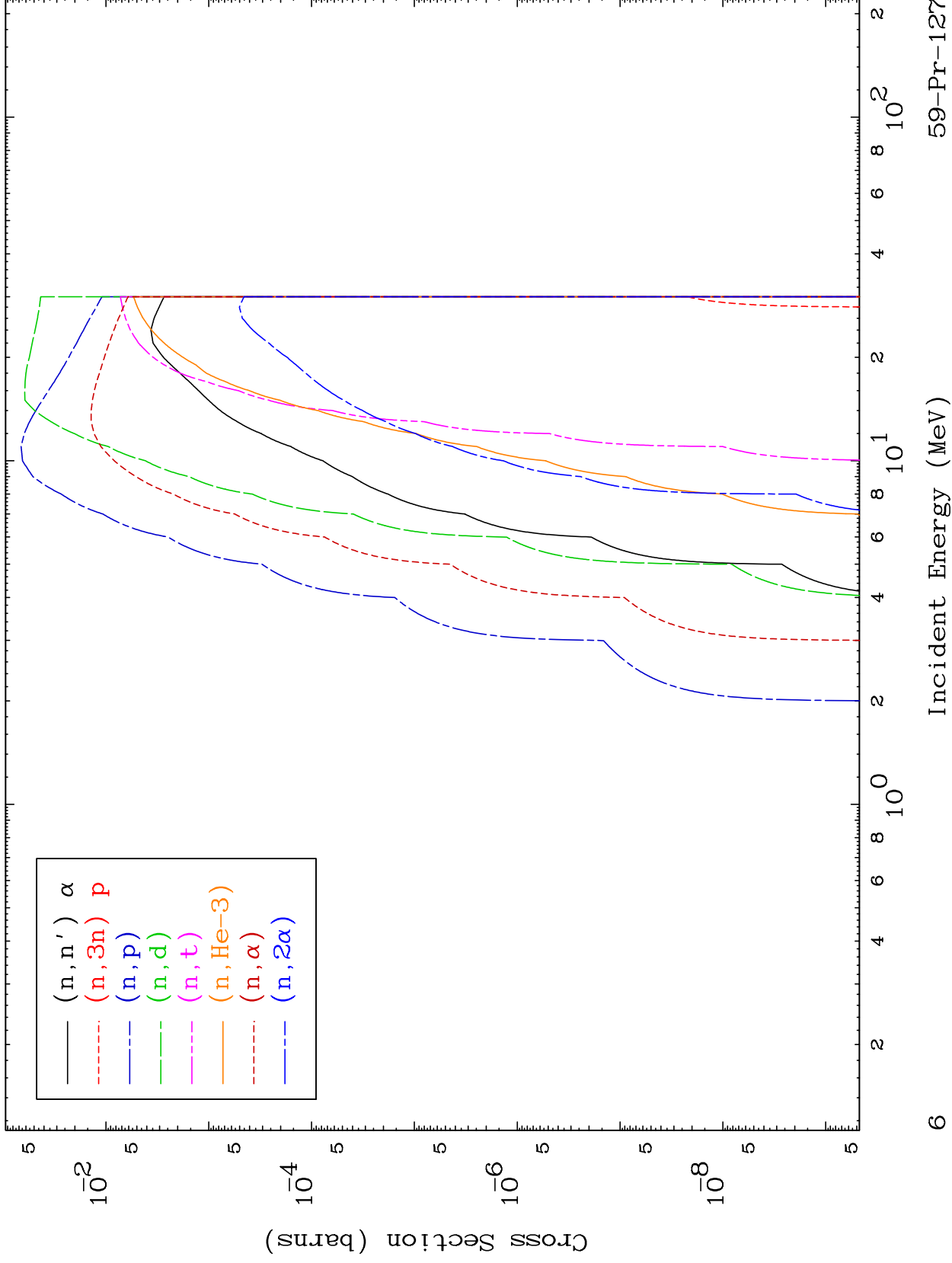


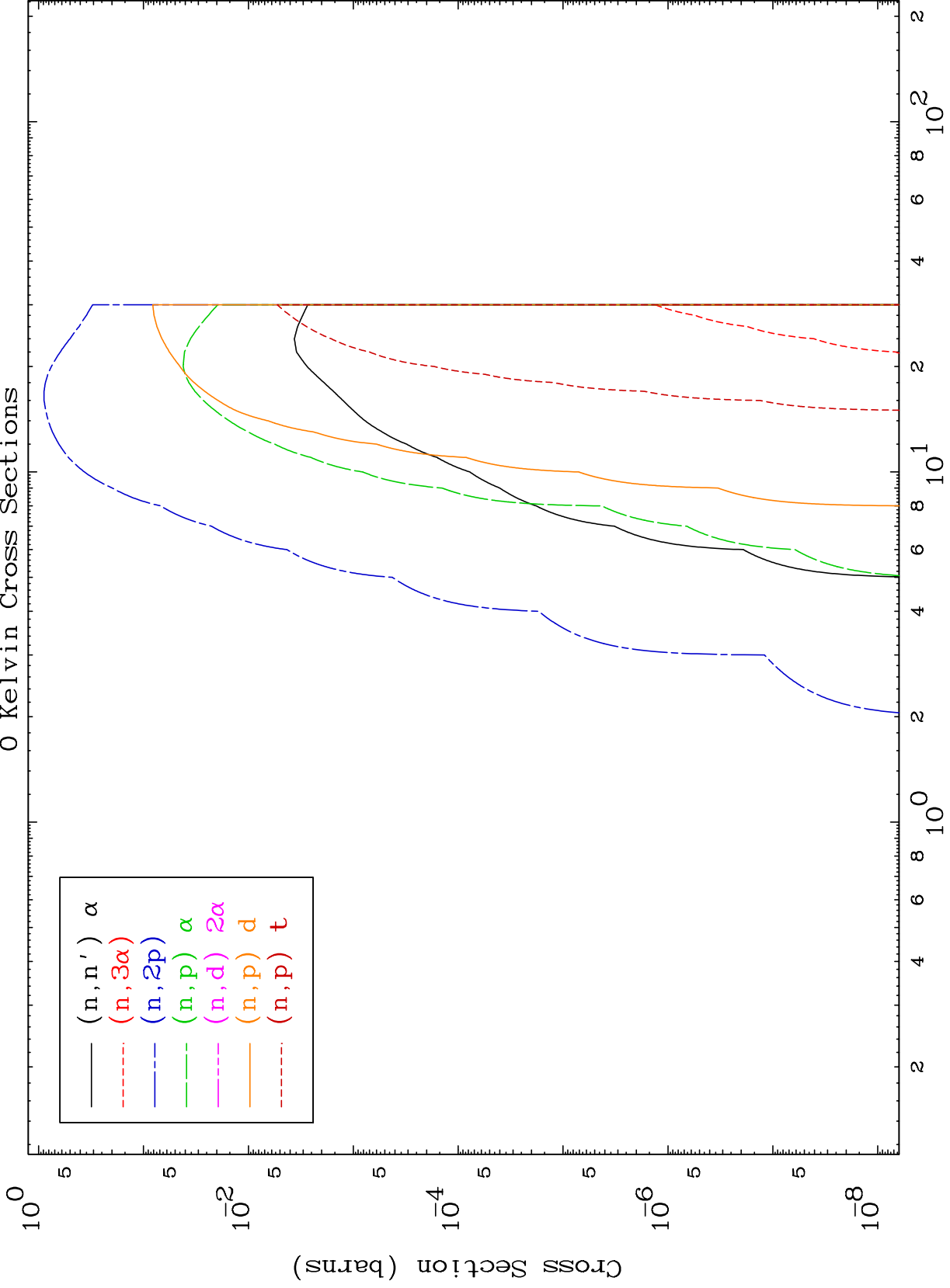










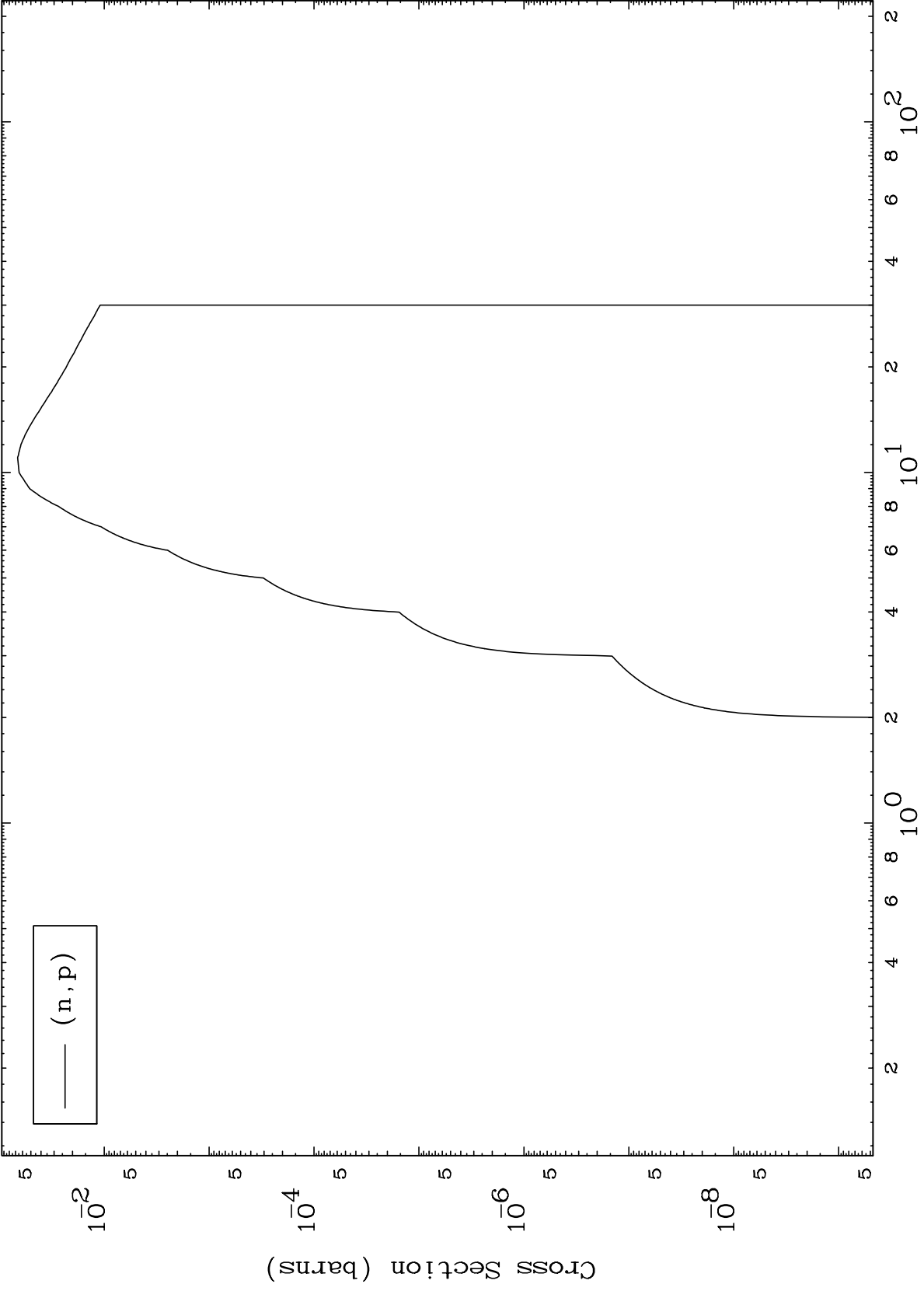




MAT 5883

(d,p) Levels  
0 Kelvin Cross Sections

59-Pr-127

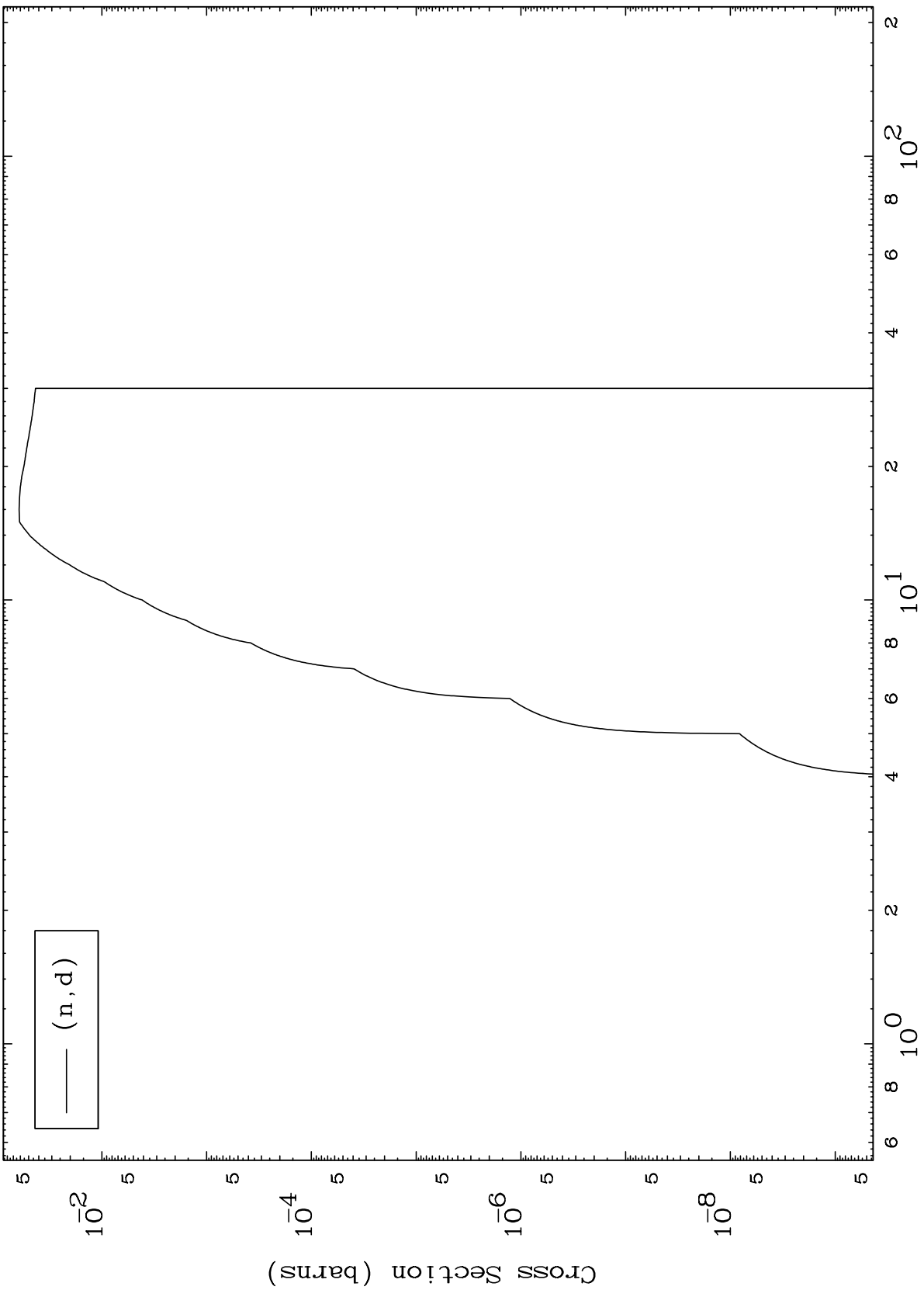


MAT 5883

(d,d) Levels

59-Pr-127

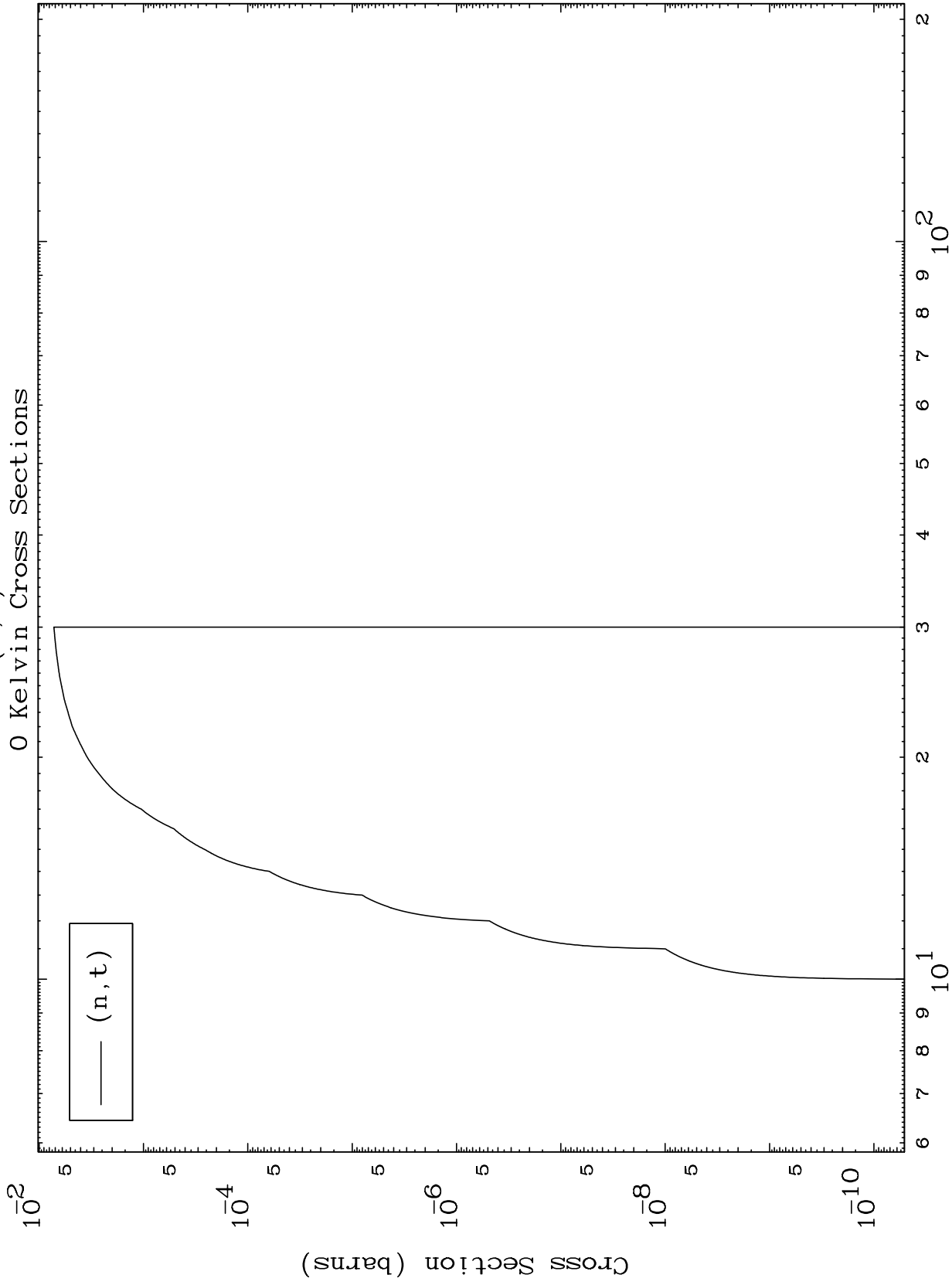
0 Kelvin Cross Sections



MAT 5883

(d, t) Levels

59-Pr-127



10

Incident Energy (MeV)

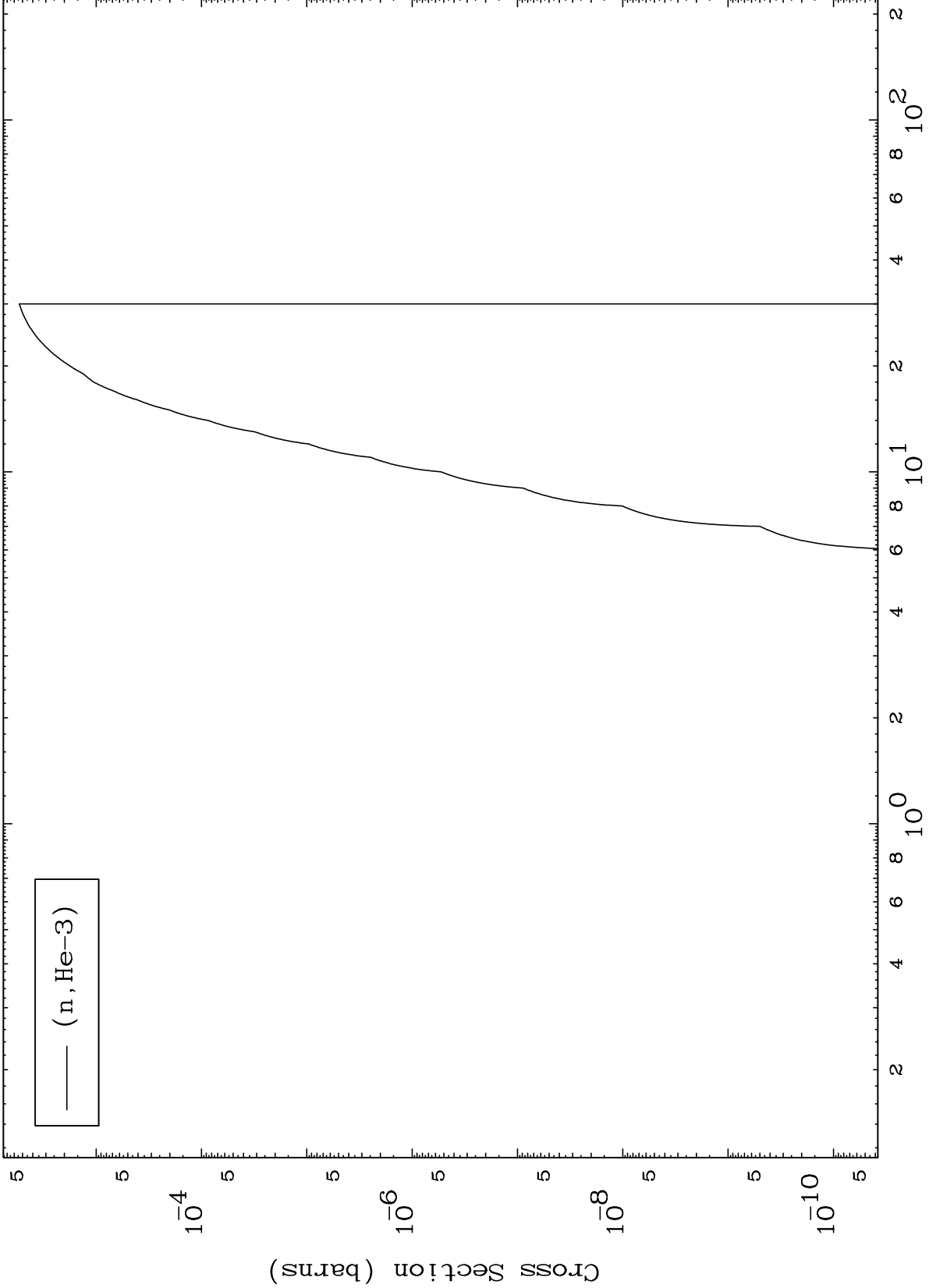
59-Pr-127

MAT 5883

(d,He3) Levels

59-Pr-127

0 Kelvin Cross Sections

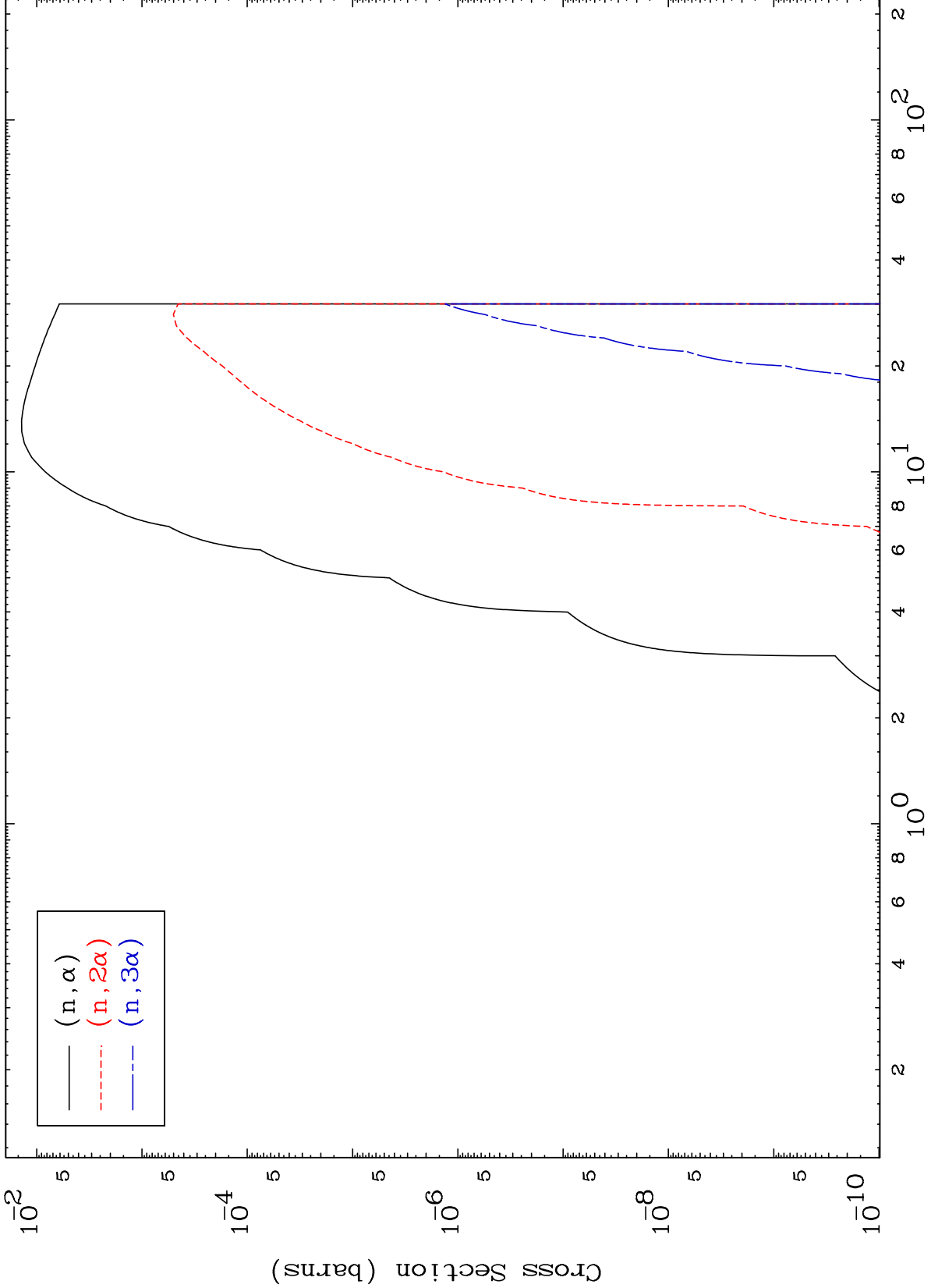


MAT 5883

(d,  $\alpha$ ) Levels

59-Pr-127

0 Kelvin Cross Sections



12

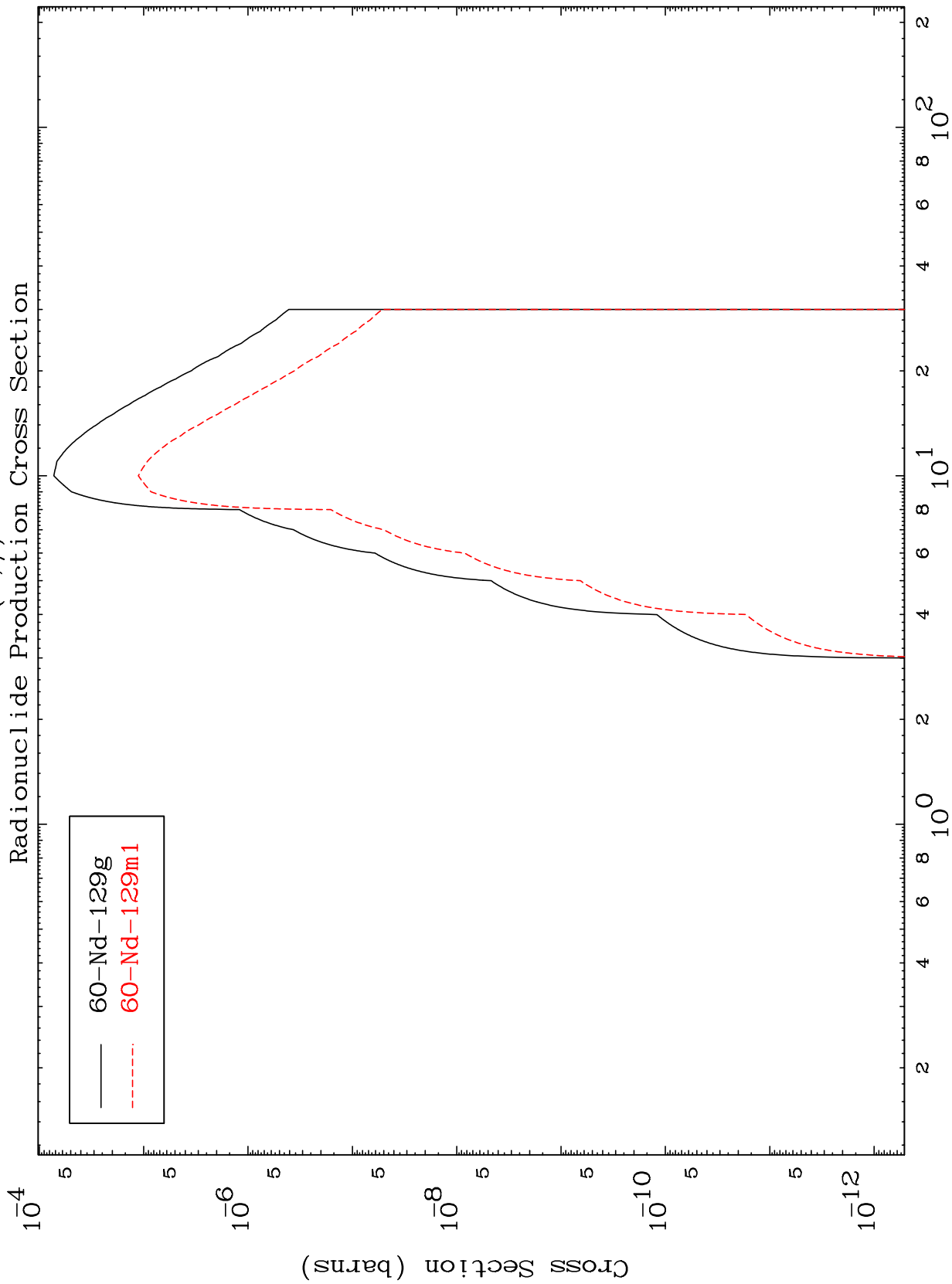
Incident Energy (MeV)

59-Pr-127

MAT 5883

59-Pr-127

Radionuclide Production Cross Section  
(n,  $\gamma$ )



59-Pr-127

Incident Energy (MeV)

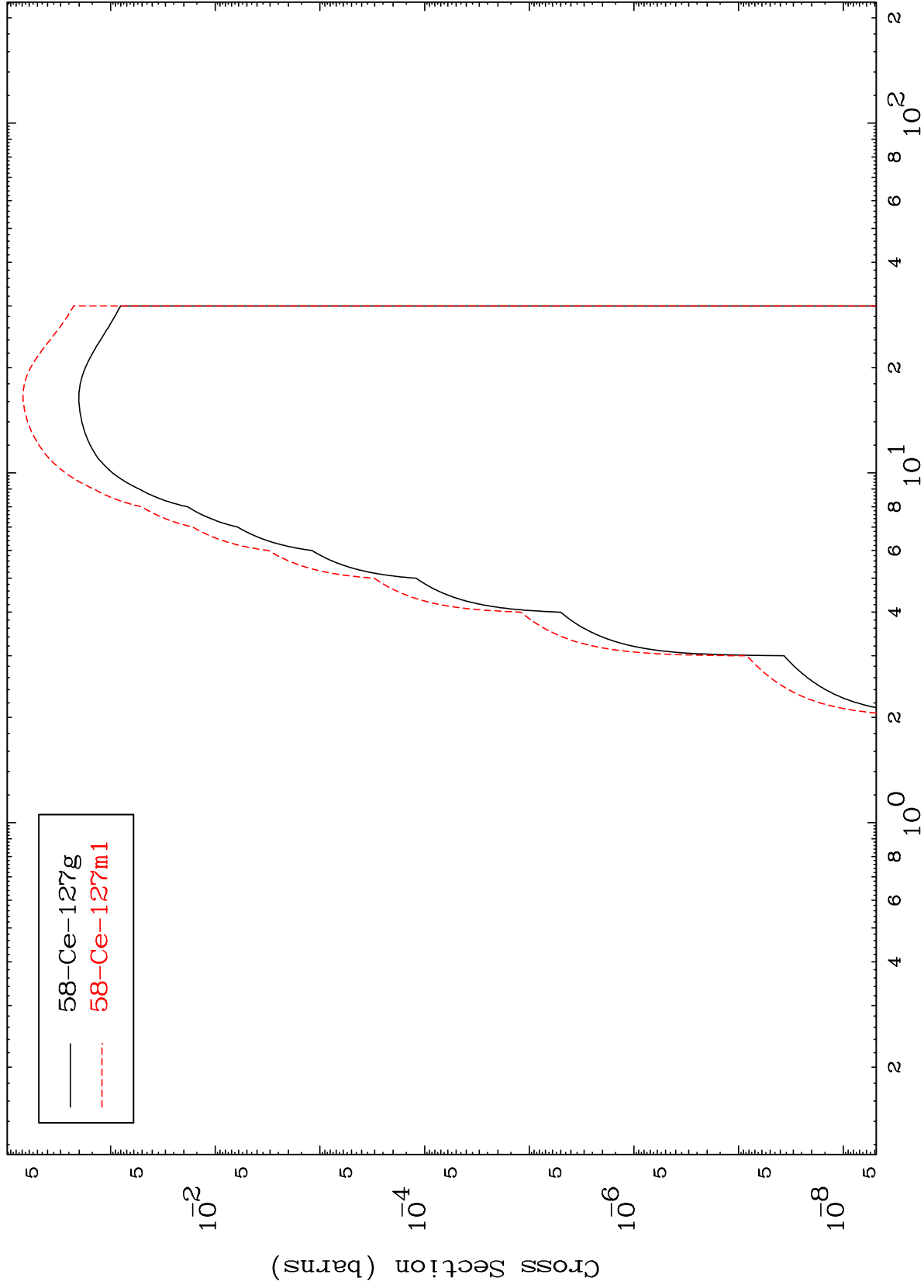
13

MAT 5883

(n,2p)

59-Pr-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

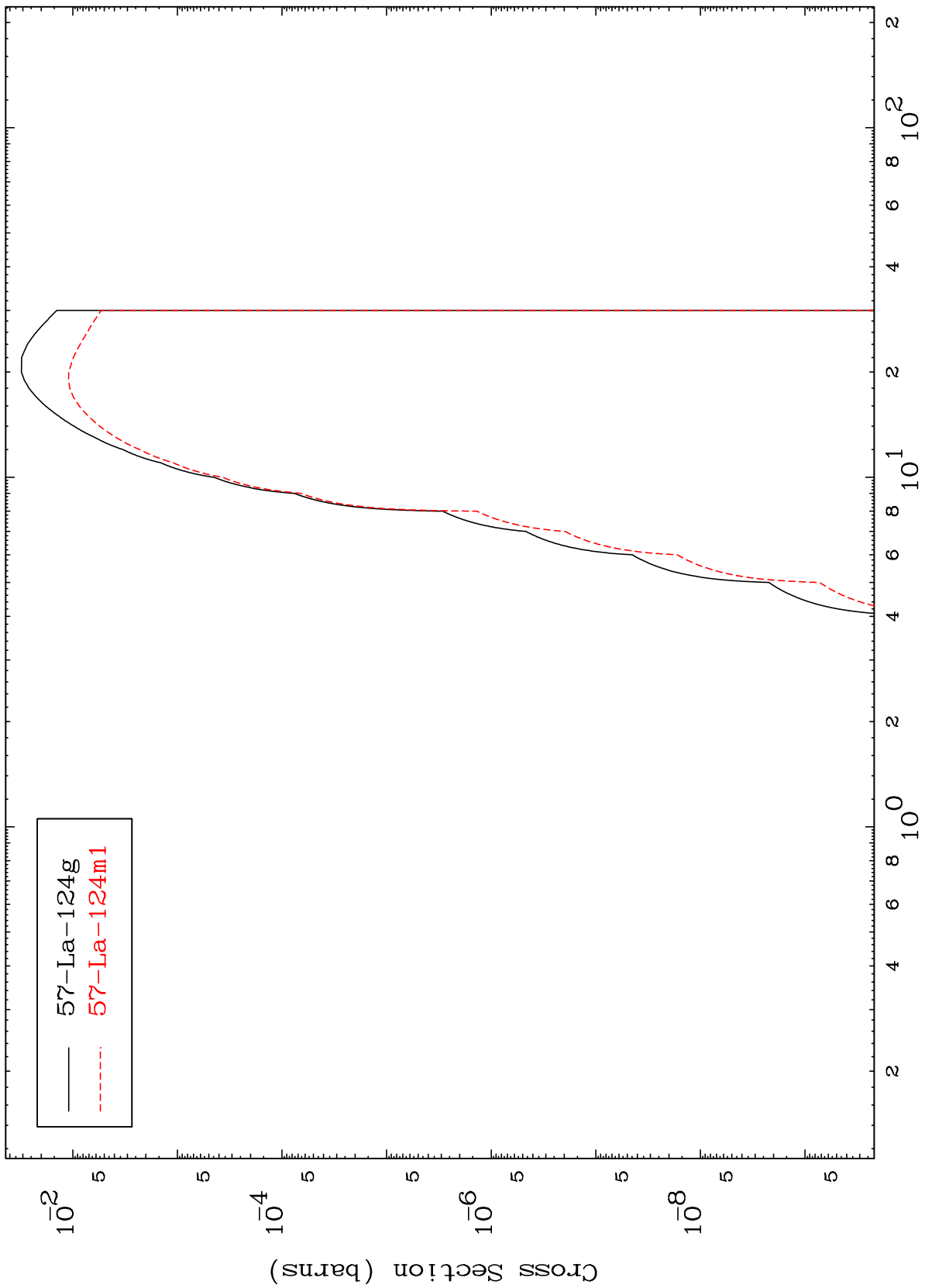
59-Pr-127

MAT 5883

(n,p)  $\alpha$

59-Pr-127

Radionuclide Production Cross Section



15

59-Pr-127

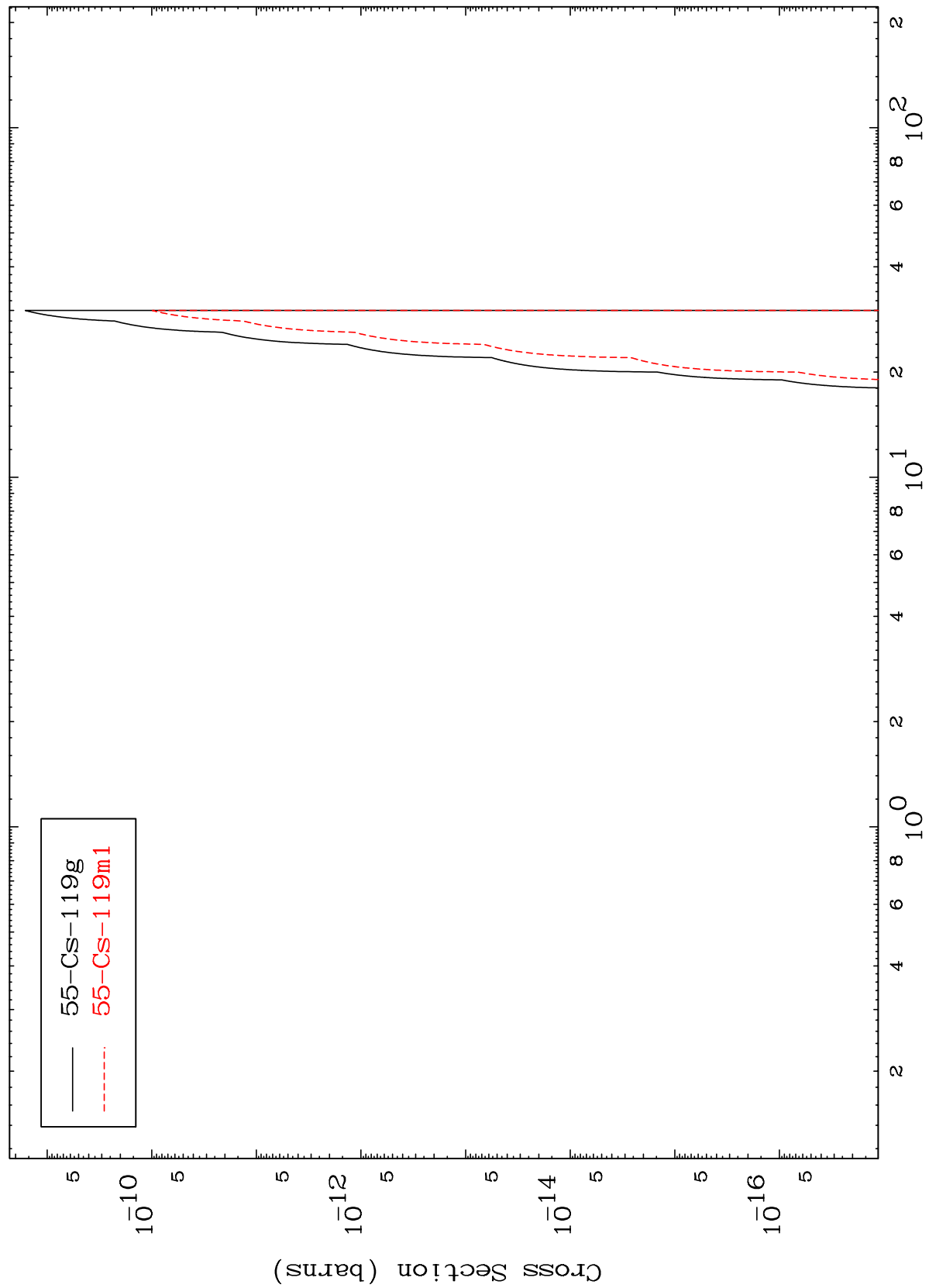


MAT 5883

(n,d)  $2\alpha$

59-Pr-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

59-Pr-127