

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

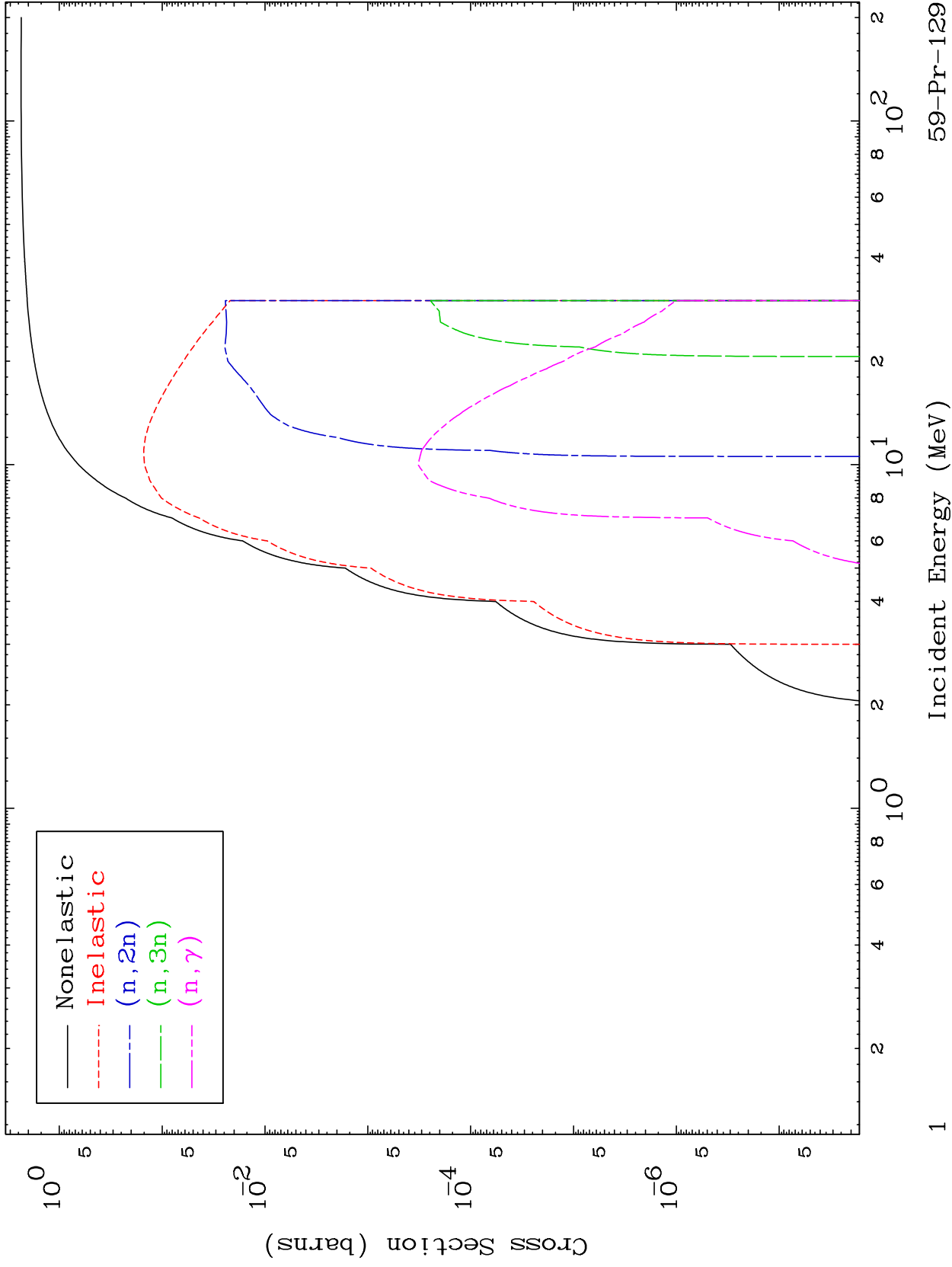
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

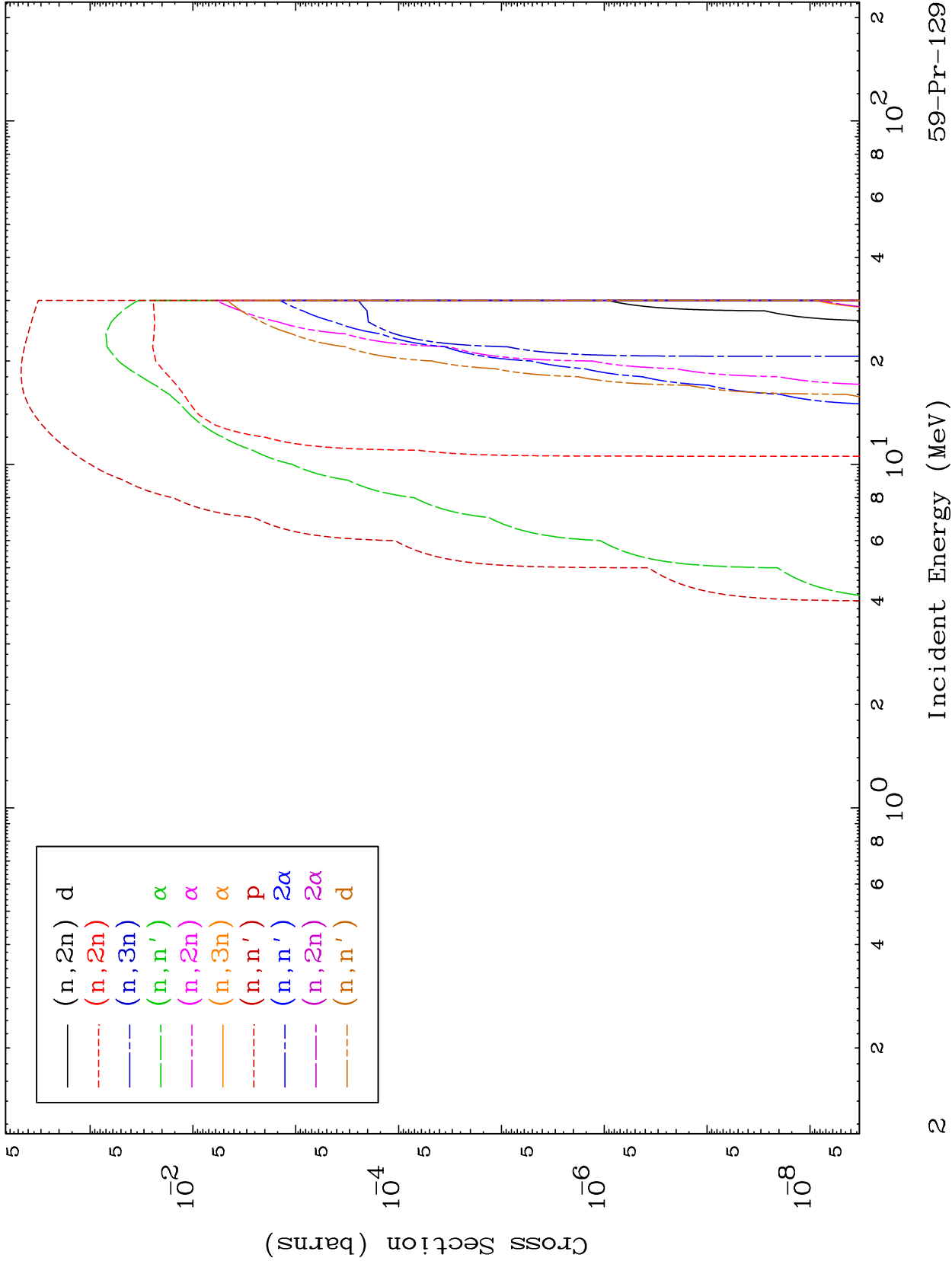
Tele: 925-443-1911

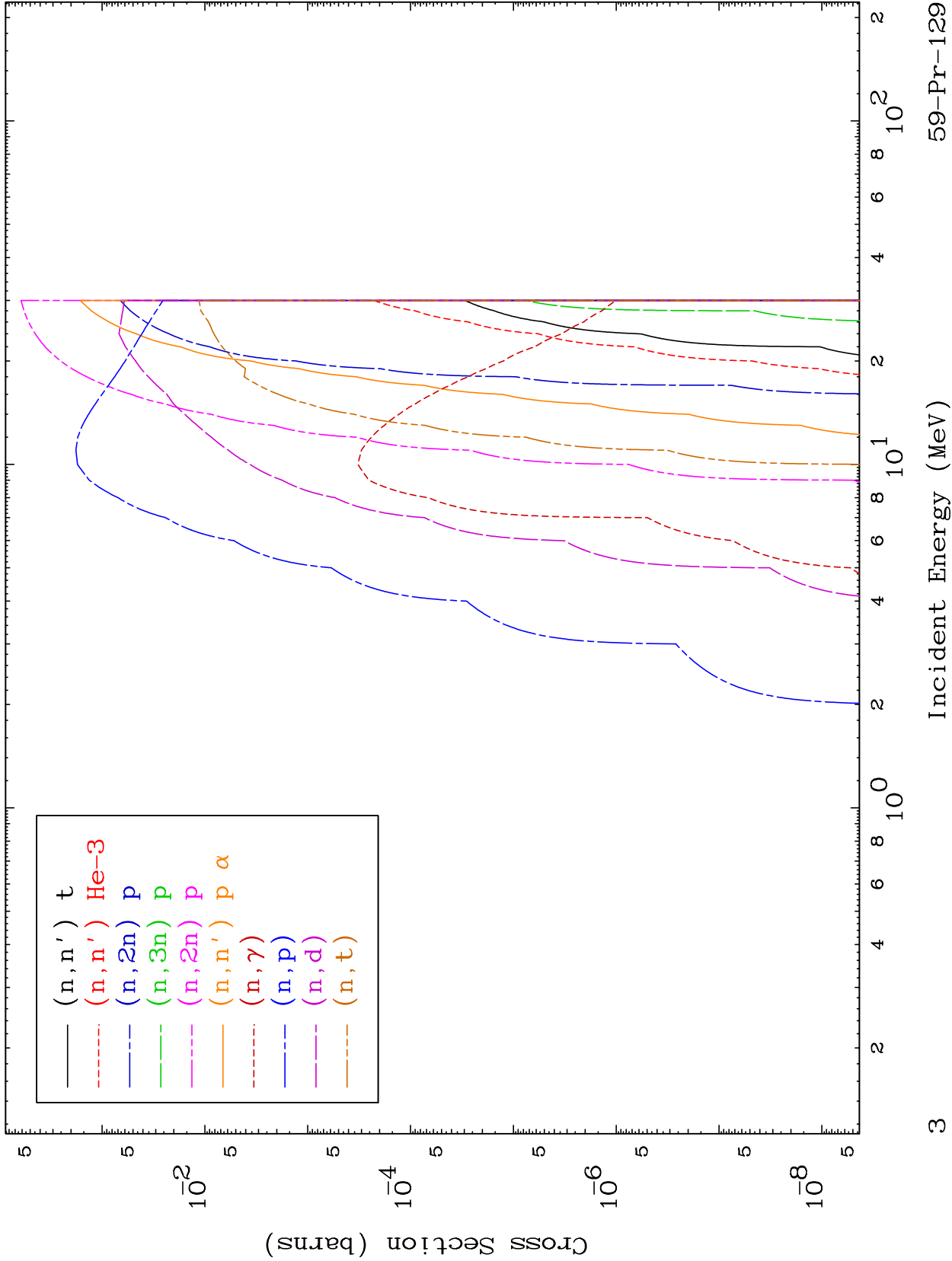
E.Mail:redcullen1@comcast.net

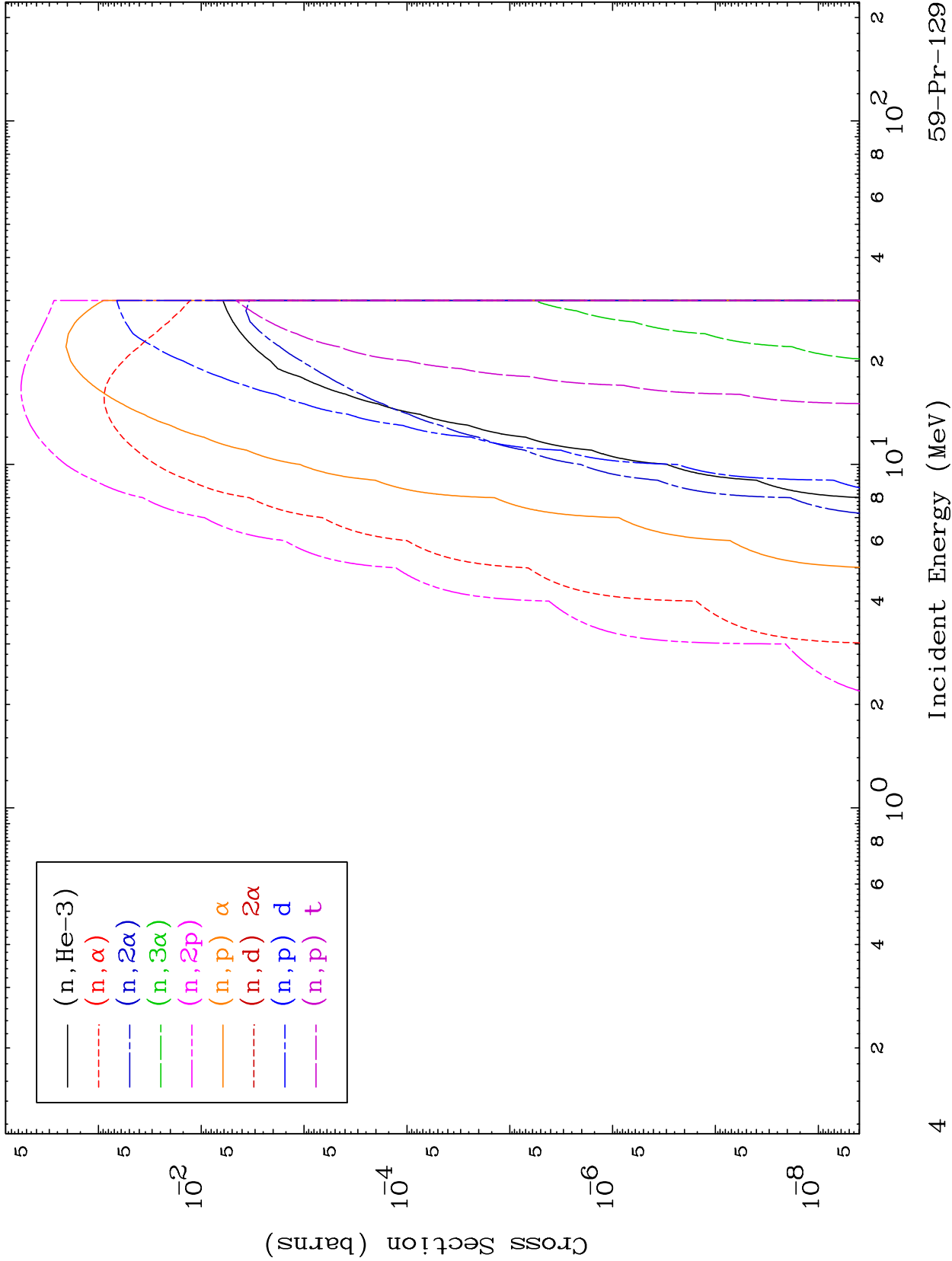
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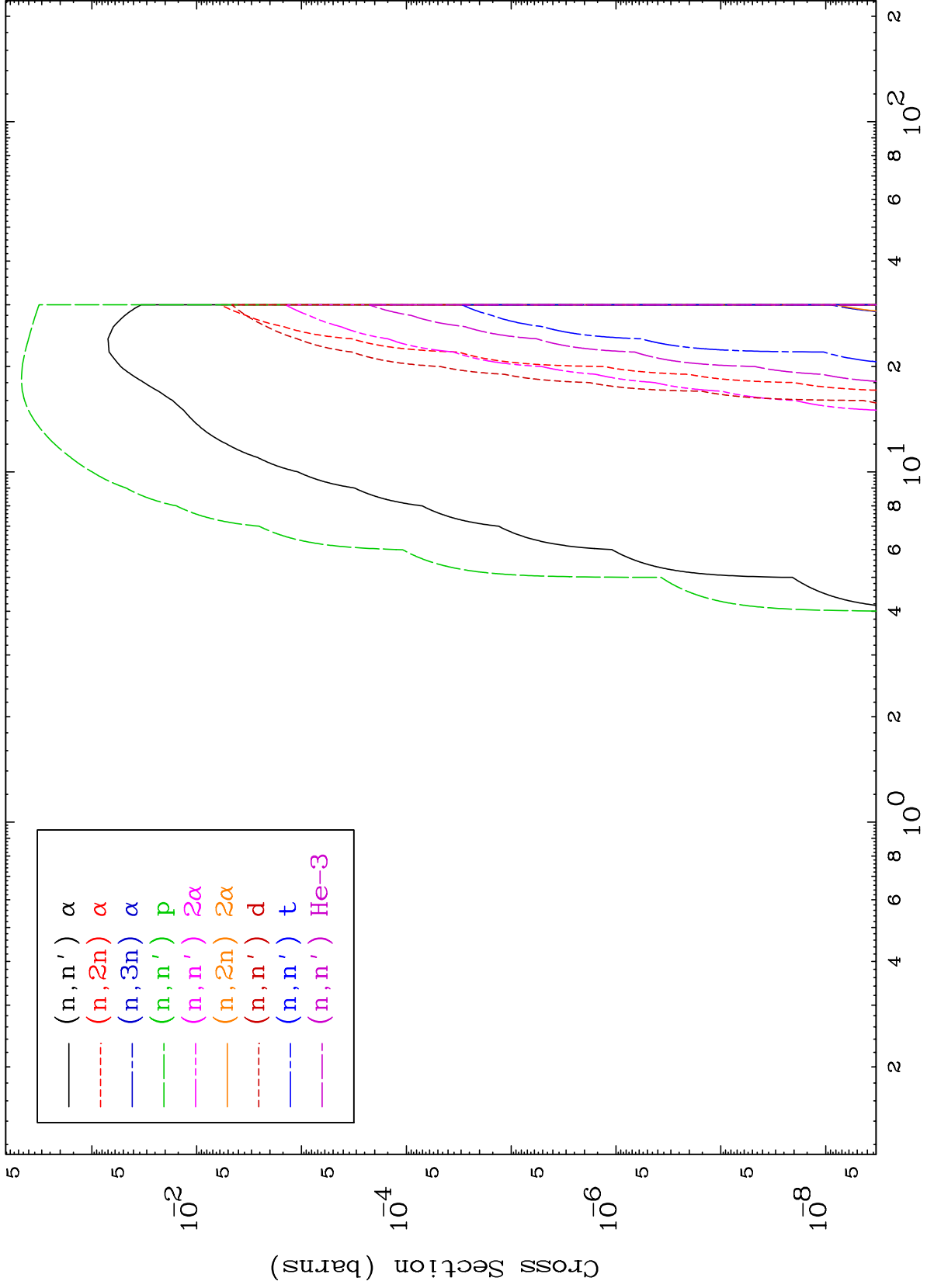
Press Mouse Button to Start

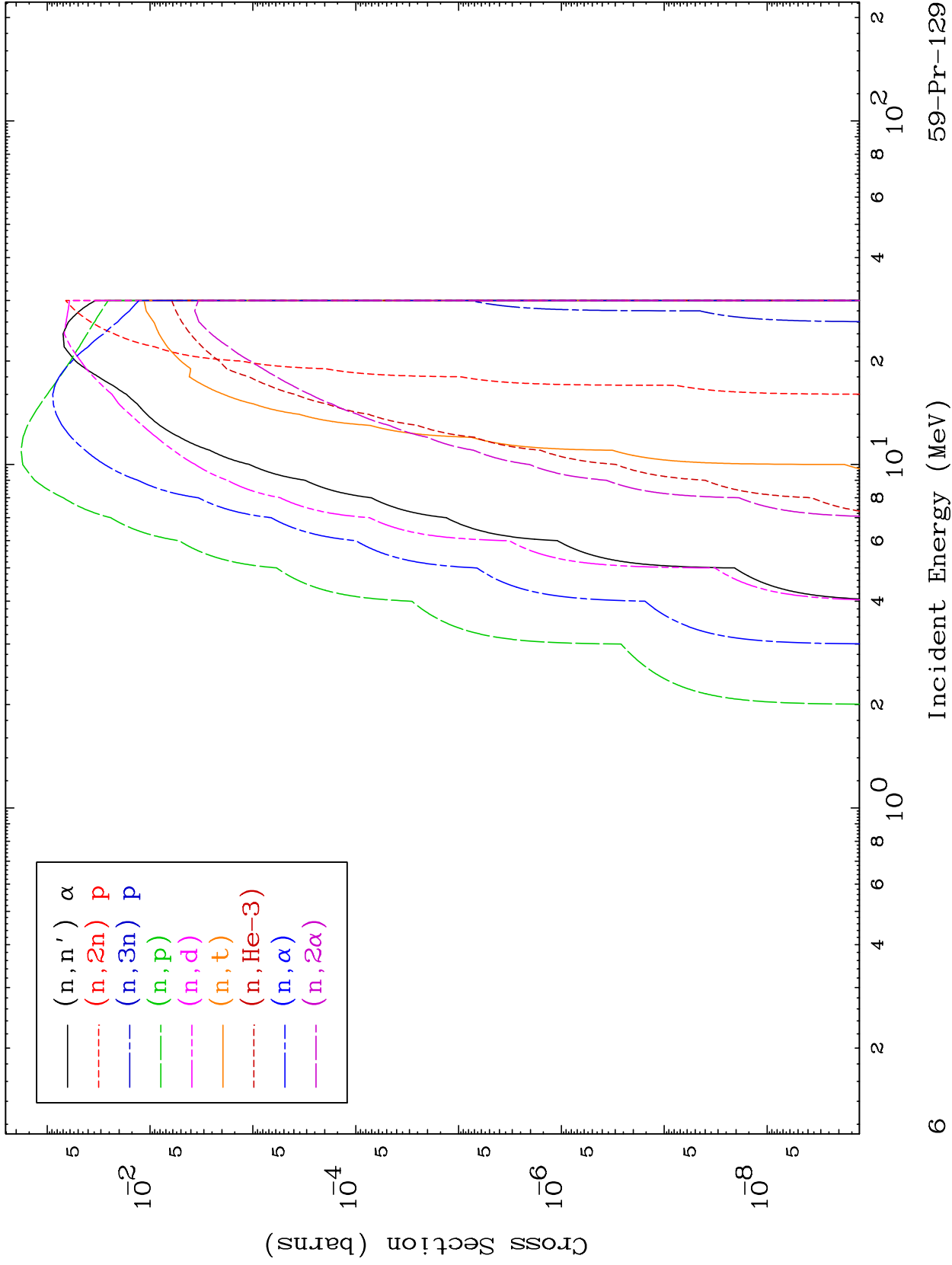


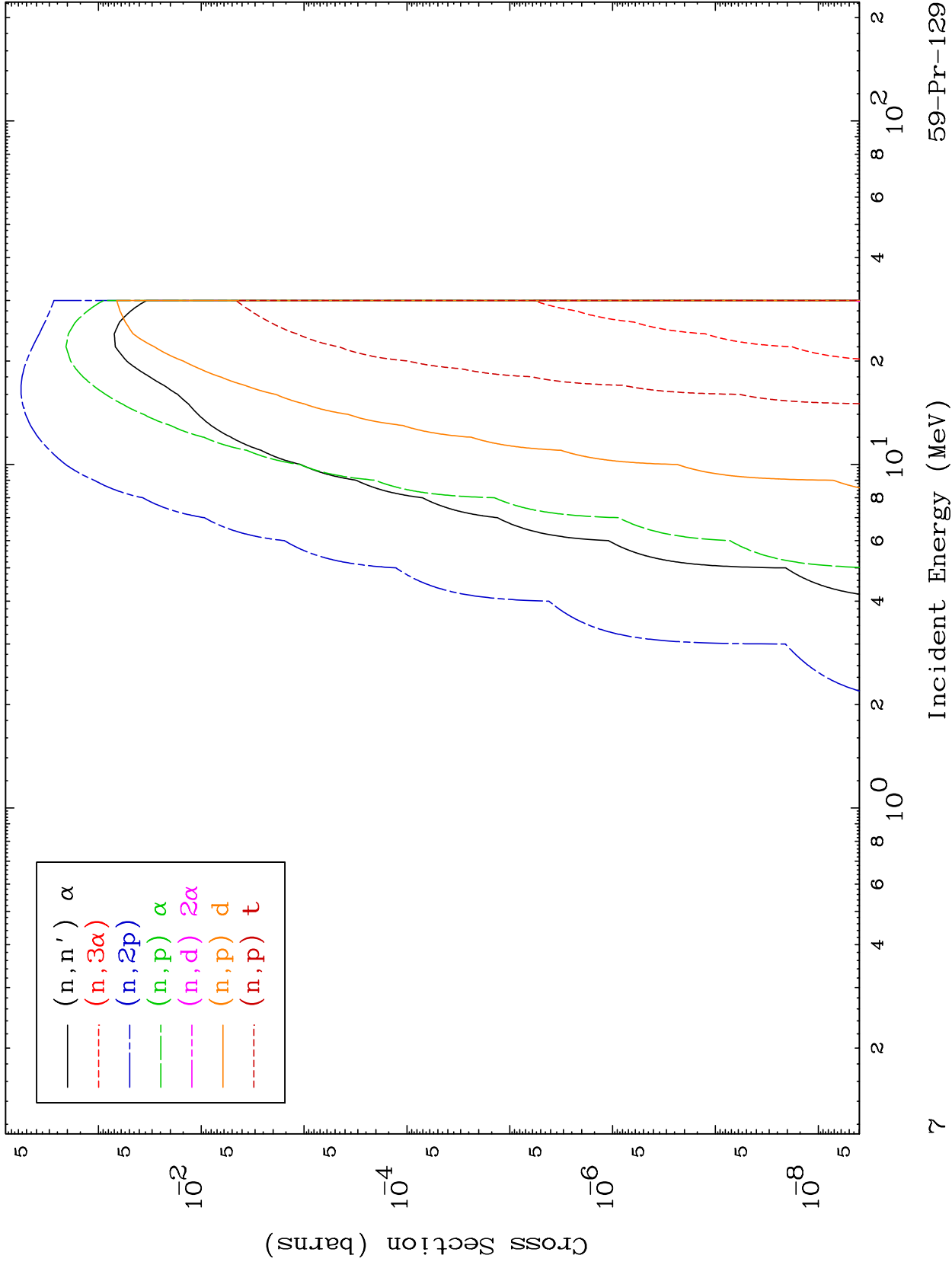










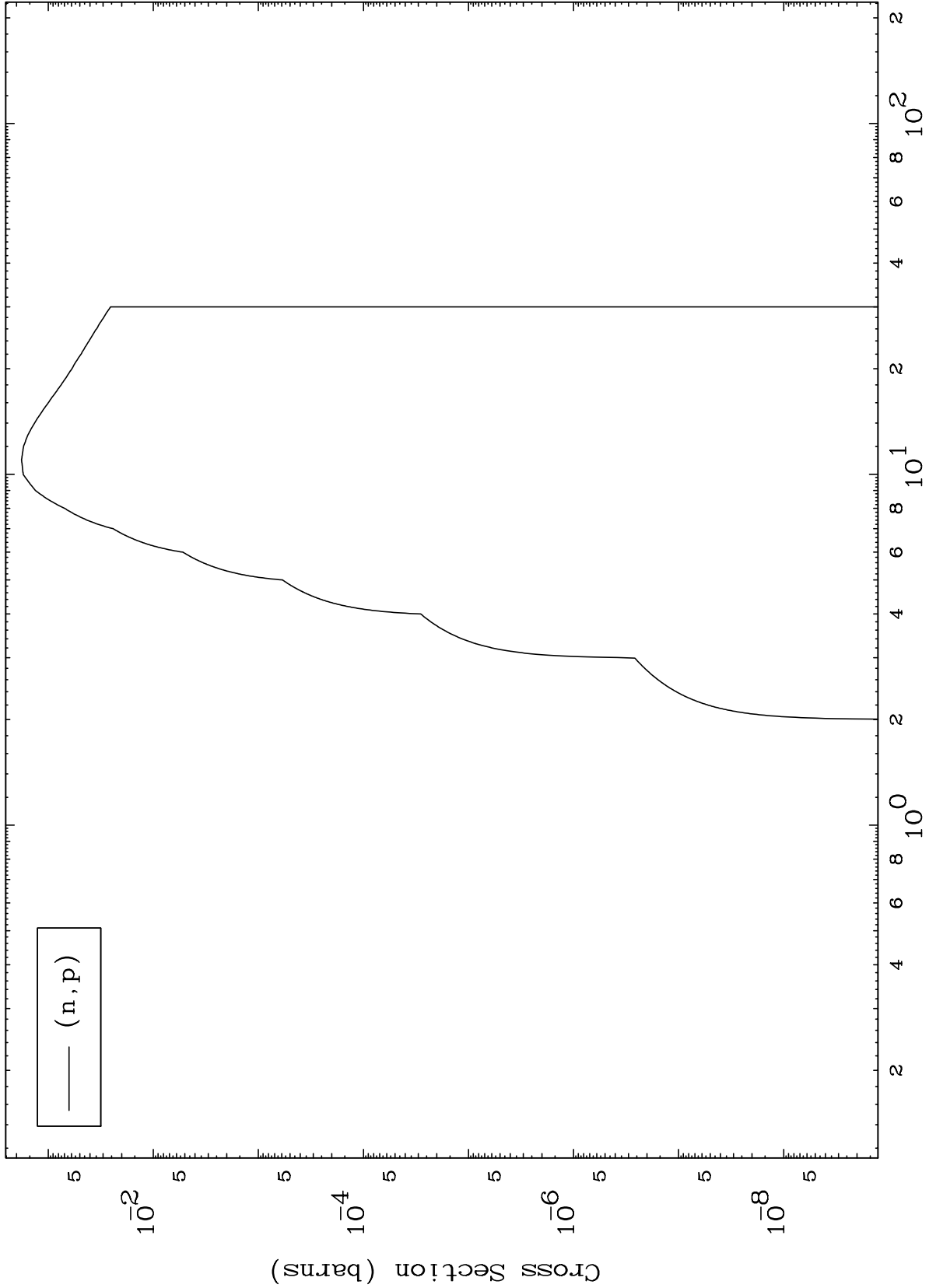


MAT 5889

(d,p) Levels

59-Pr-129

0 Kelvin Cross Sections



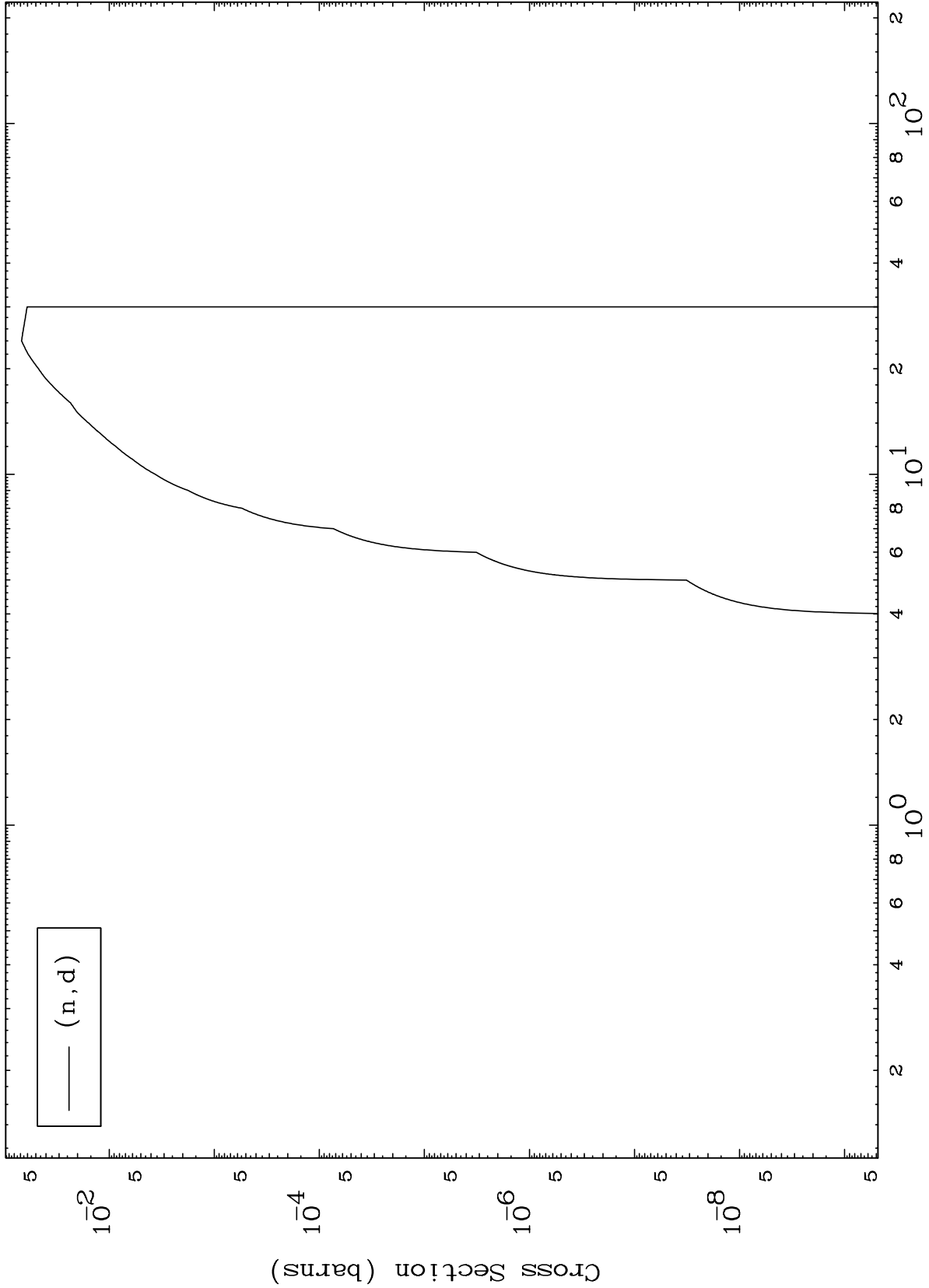
(n,p)

MAT 5889

(d,d) Levels

59-Pr-129

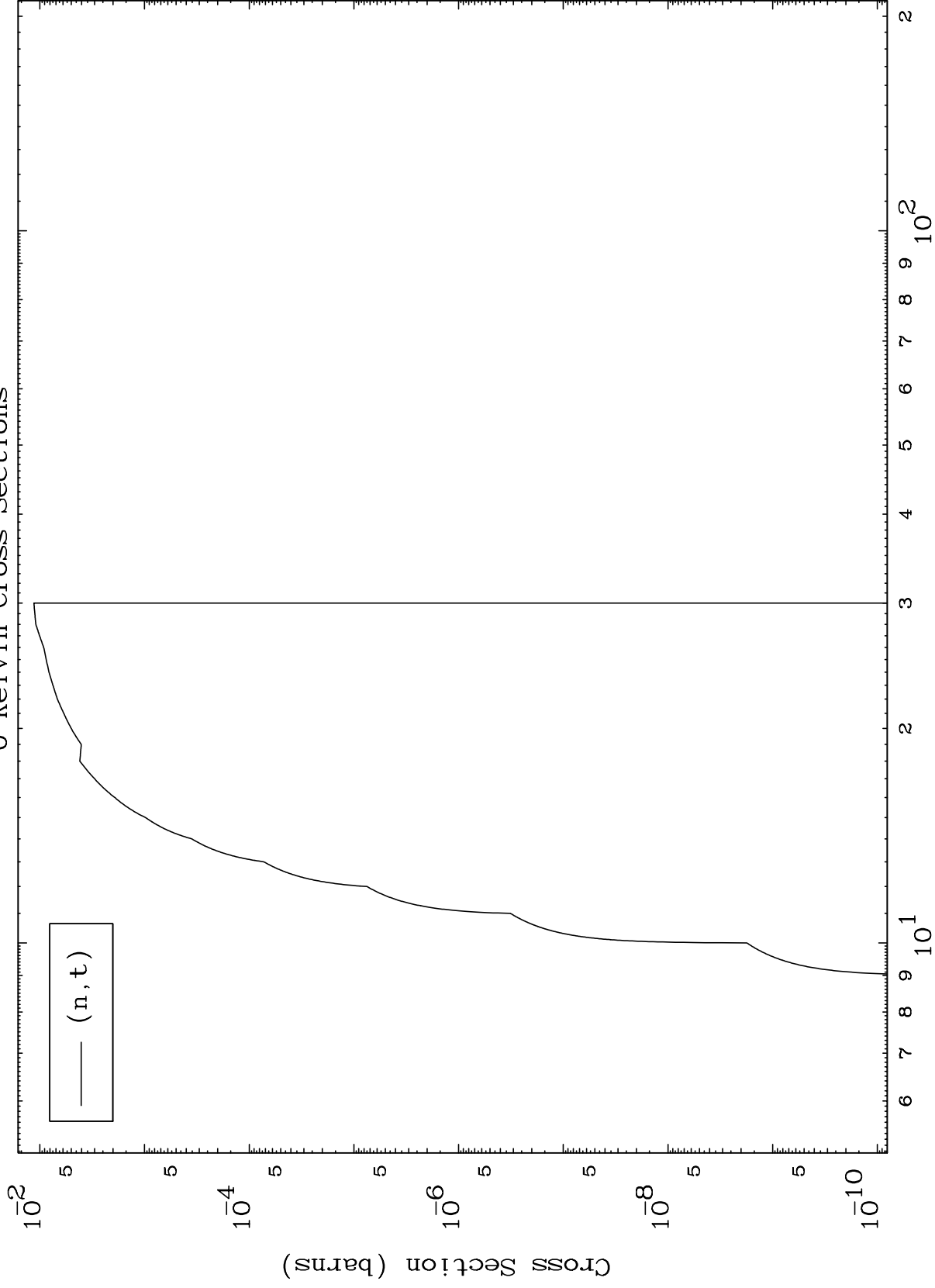
0 Kelvin Cross Sections



MAT 5889

(d,t) Levels
0 Kelvin Cross Sections

59-Pr-129



10

Incident Energy (MeV)

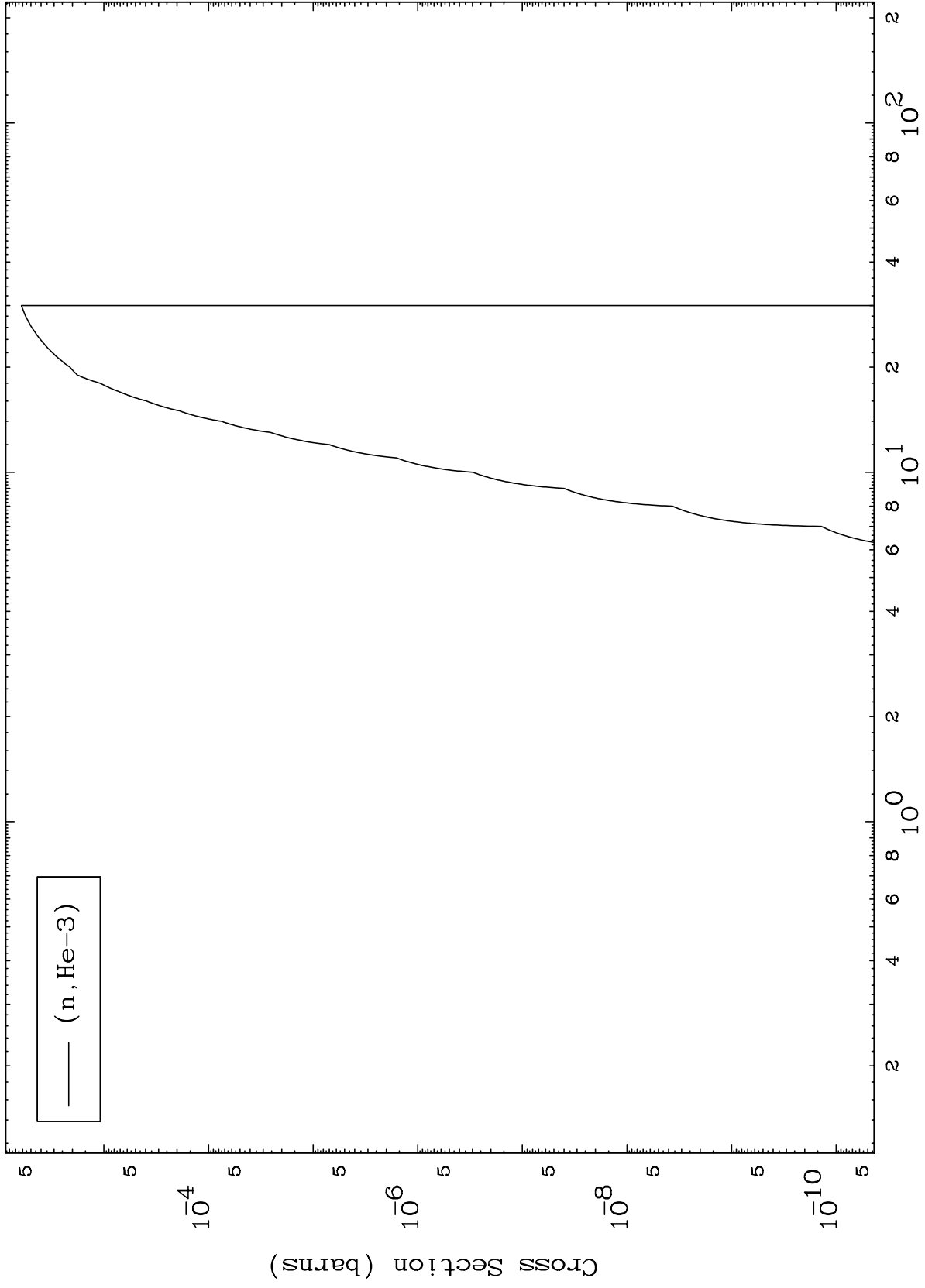
59-Pr-129

MAT 5889

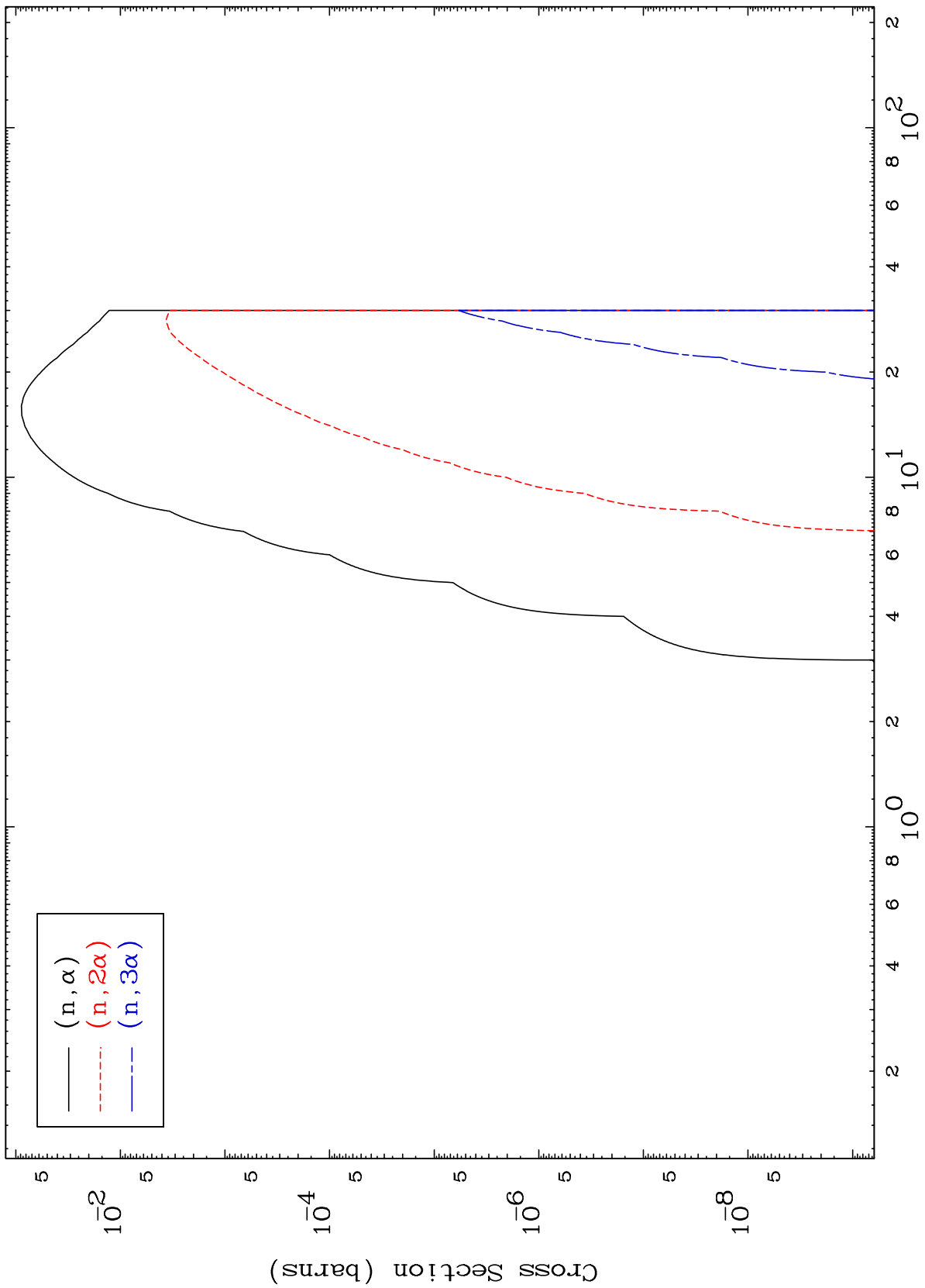
(d,He3) Levels

59-Pr-129

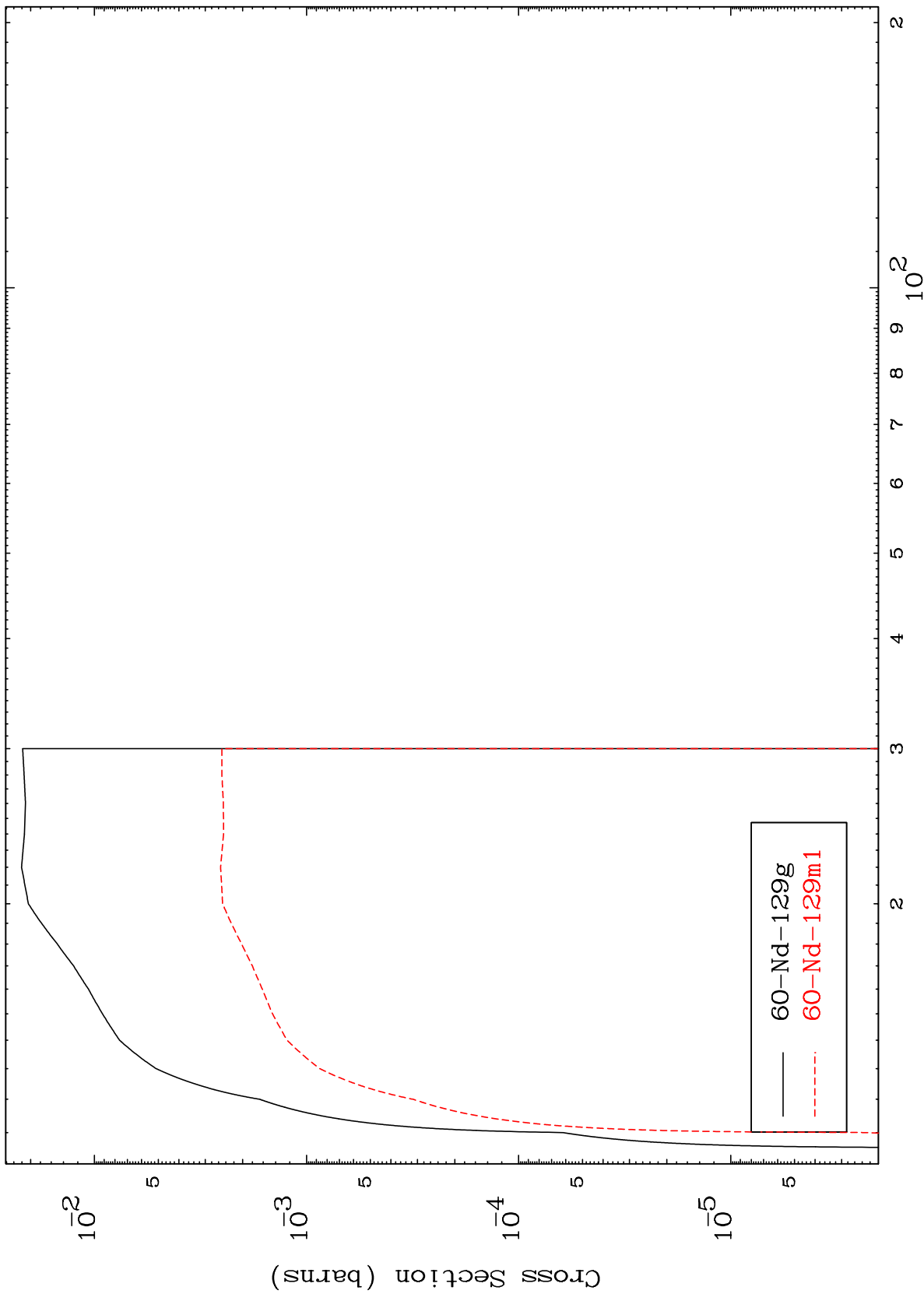
0 Kelvin Cross Sections



0 Kelvin Cross Sections



(n,2n)
Radionuclide Production Cross Section

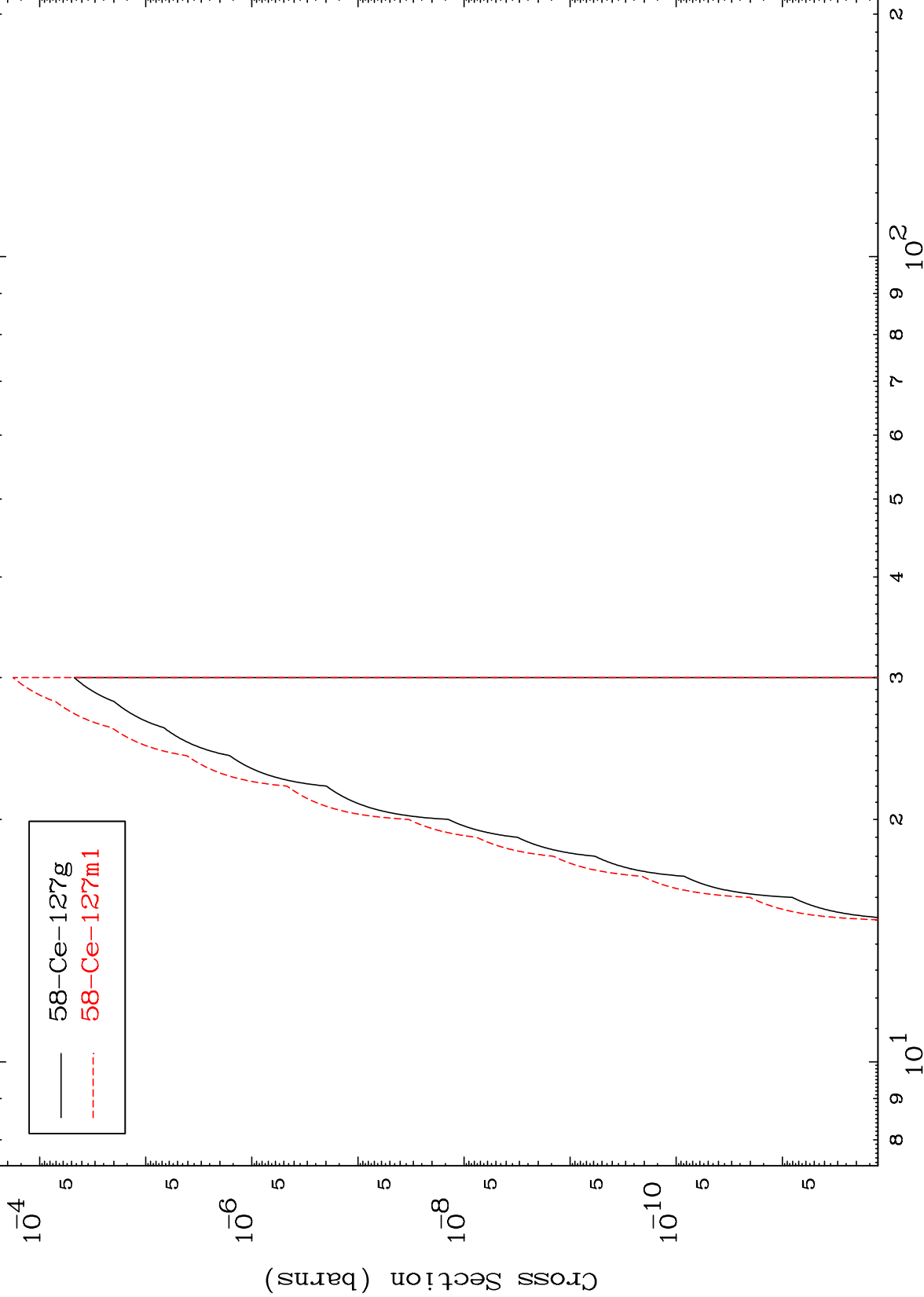


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(n,n') He-3

59-Pr-129

Radionuclide Production Cross Section



58-Ce-127g
58-Ce-127m1

14

Incident Energy (MeV)

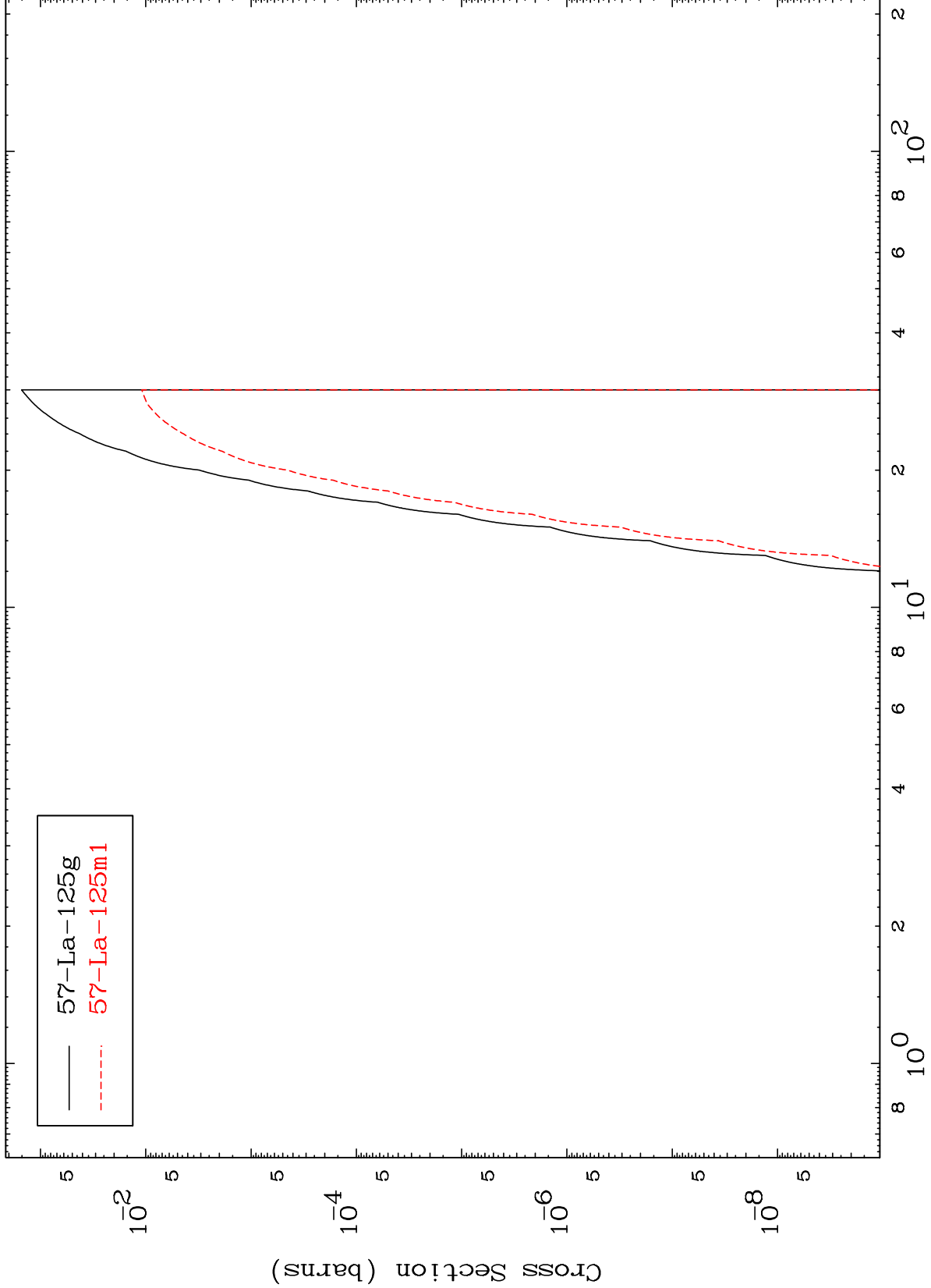
59-Pr-129

MAT 5889

(n,n') p α

59-Pr-129

Radionuclide Production Cross Section



57-La-125g
57-La-125m1

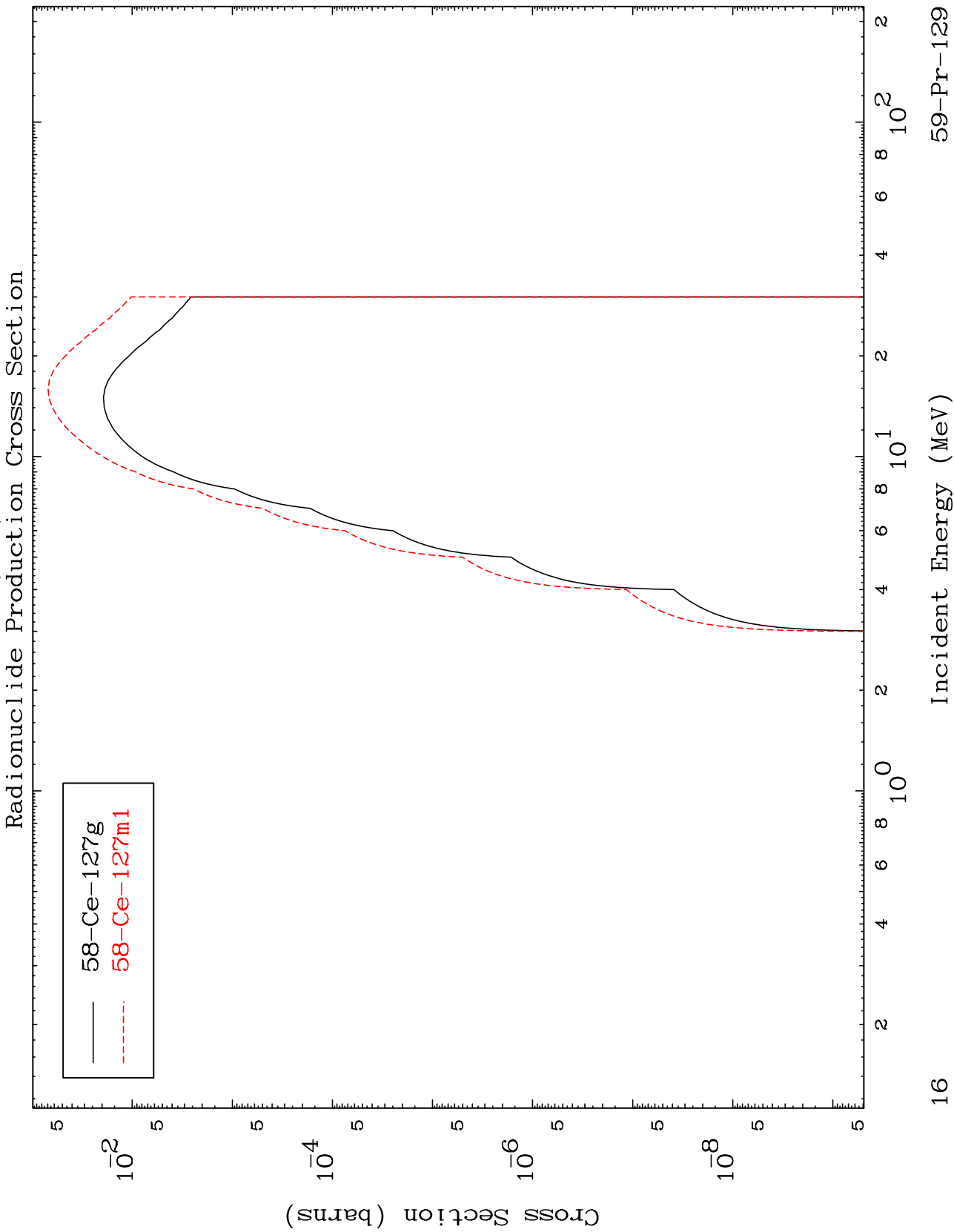
15

Incident Energy (MeV)

59-Pr-129

MAT 5889

59-Pr-129



16

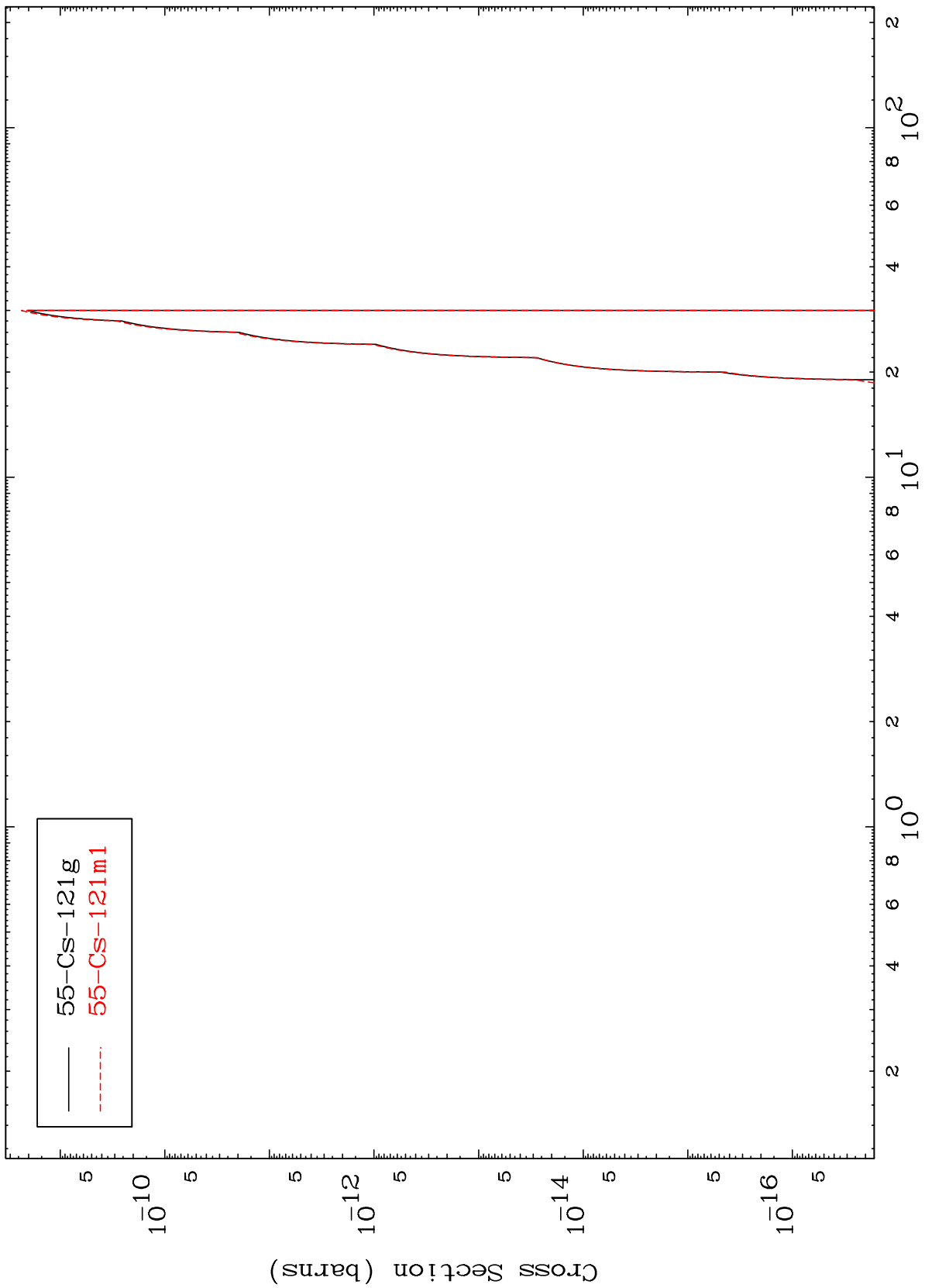
59-Pr-129

MAT 5889

(n,d) 2 α

59-Pr-129

Radionuclide Production Cross Section

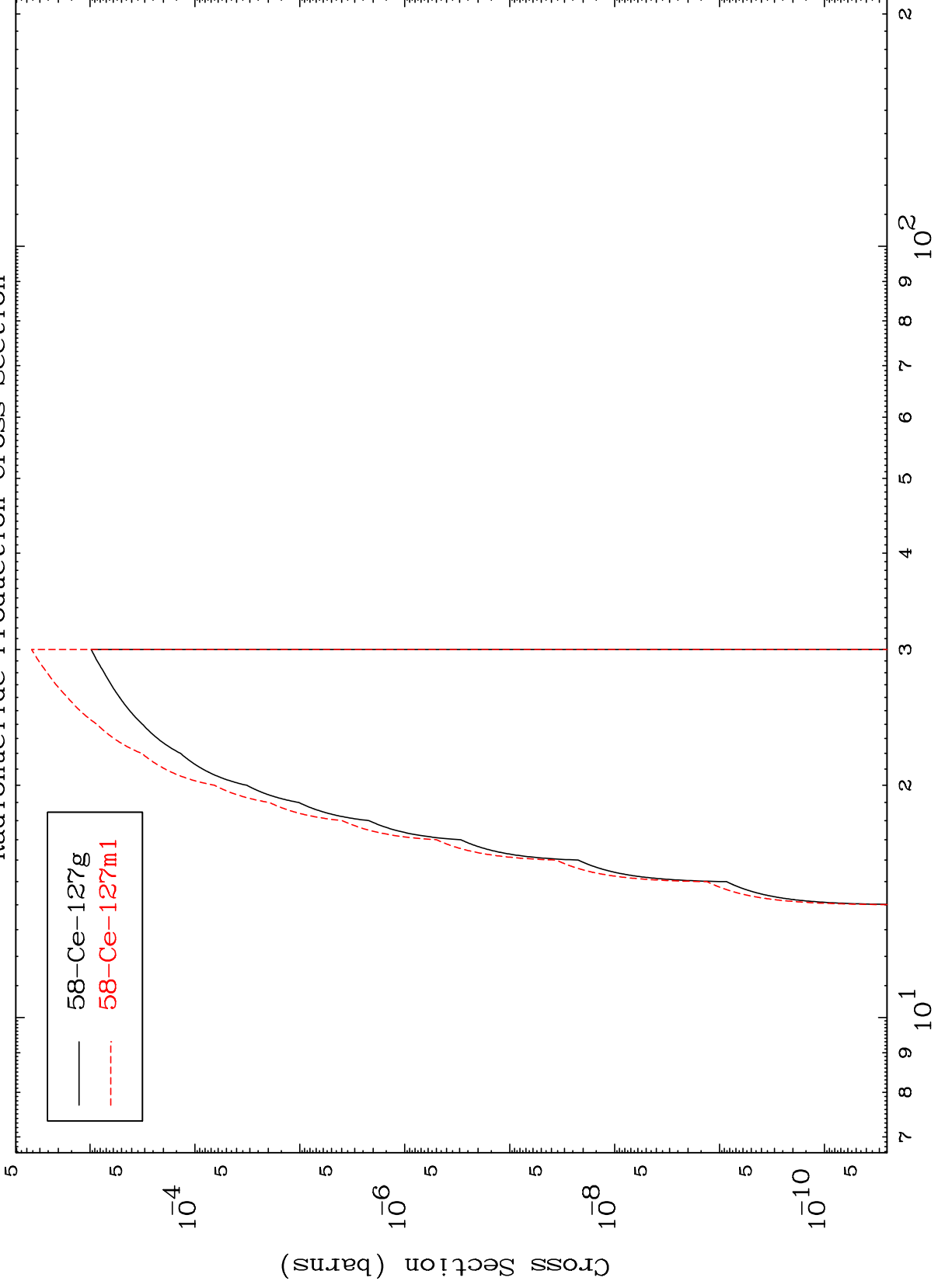


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(n,p) t

59-Pr-129

Radionuclide Production Cross Section



18

Incident Energy (MeV)

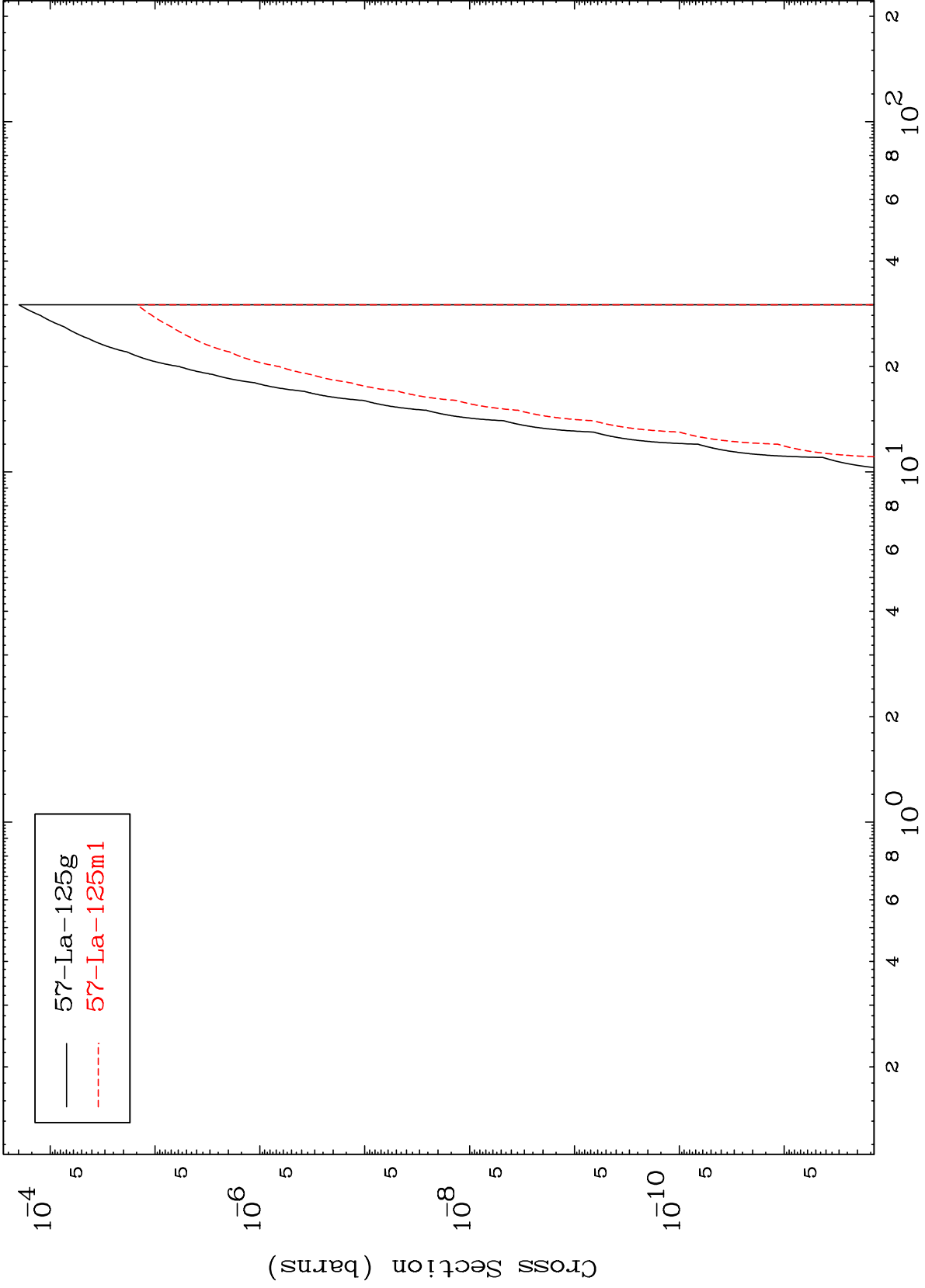
59-Pr-129

MAT 5889

(n,d) α

59-Pr-129

Radionuclide Production Cross Section



19

59-Pr-129

59-Pr-129