

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

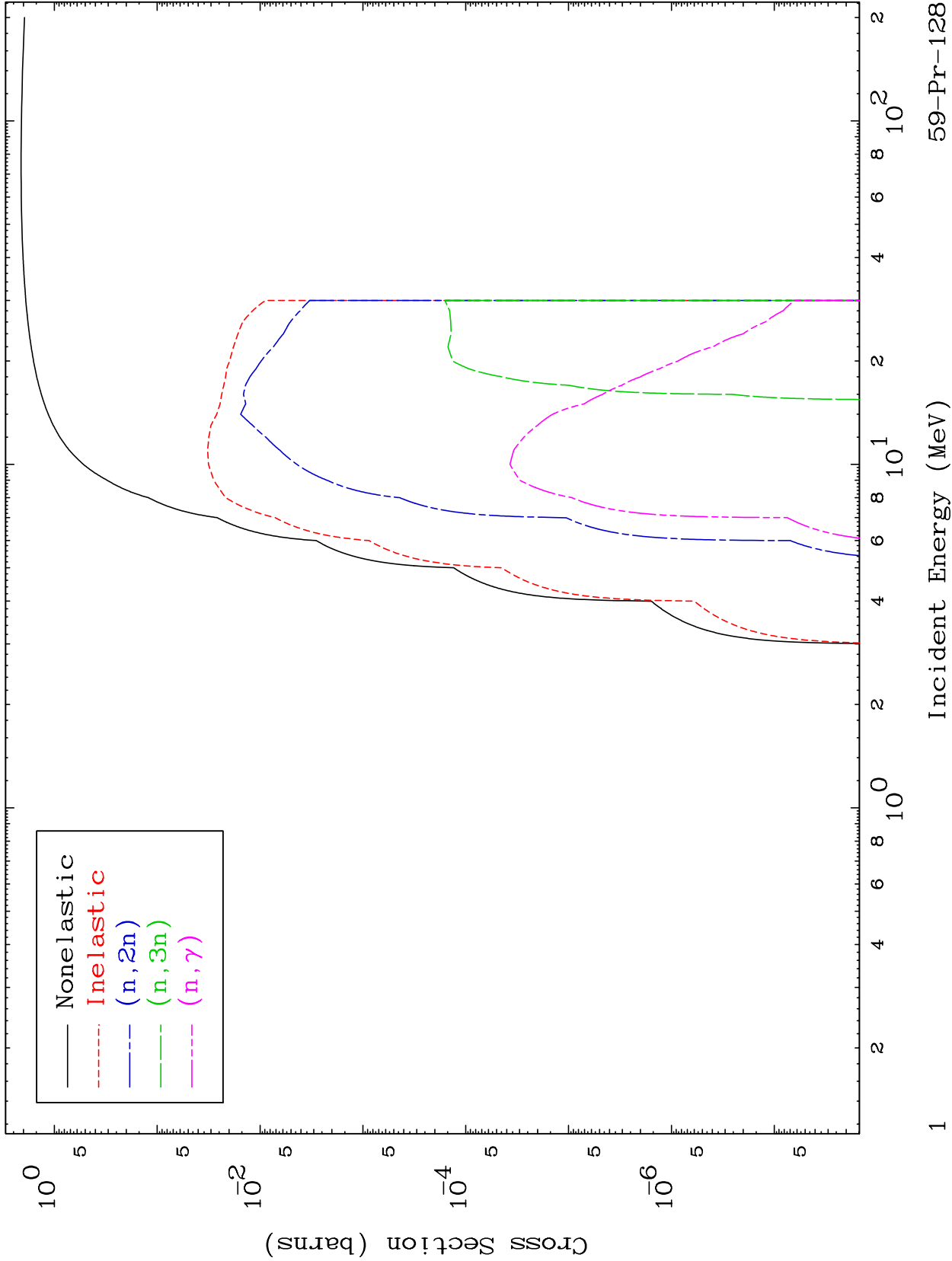
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

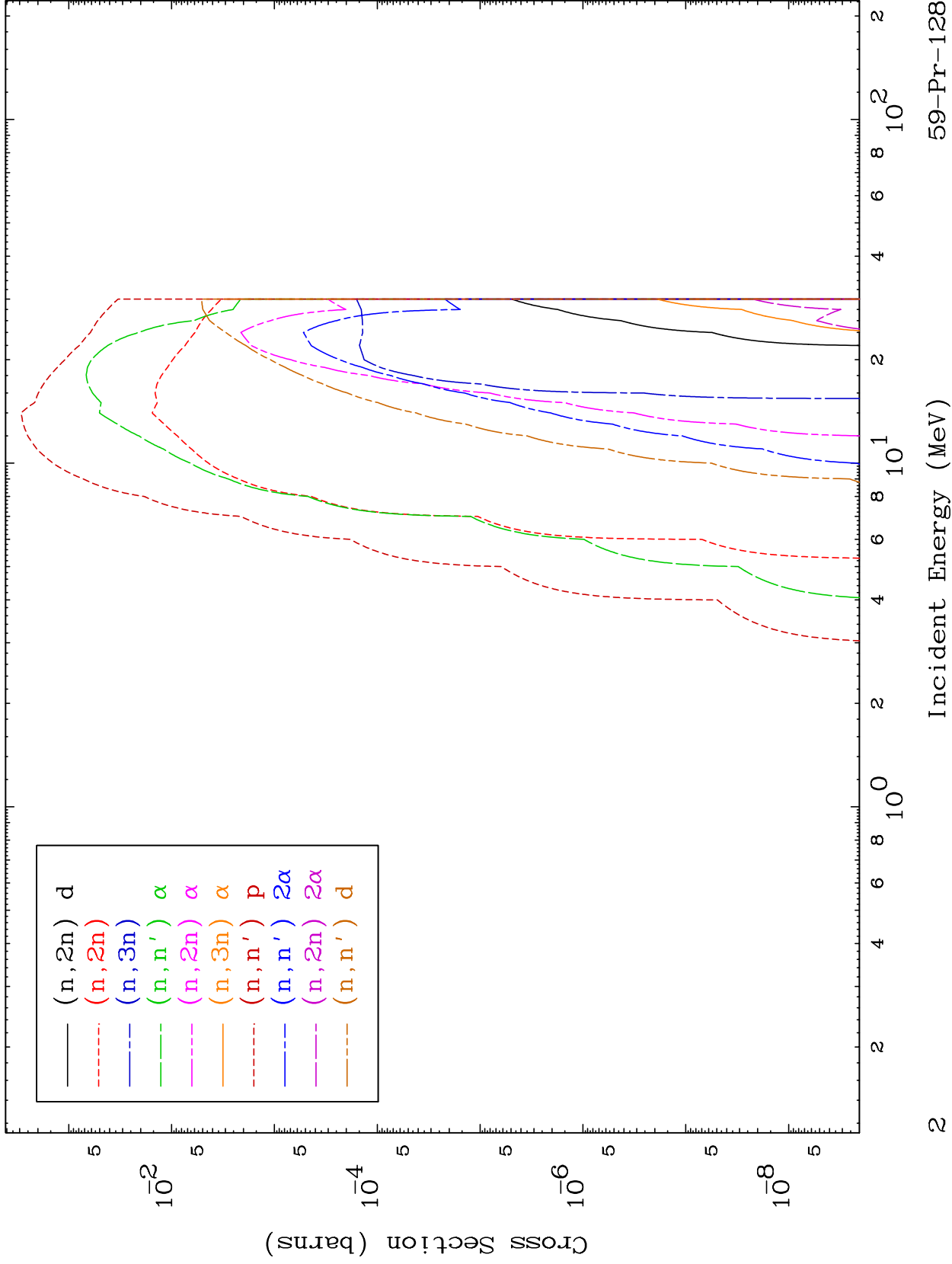
Tele: 925-443-1911

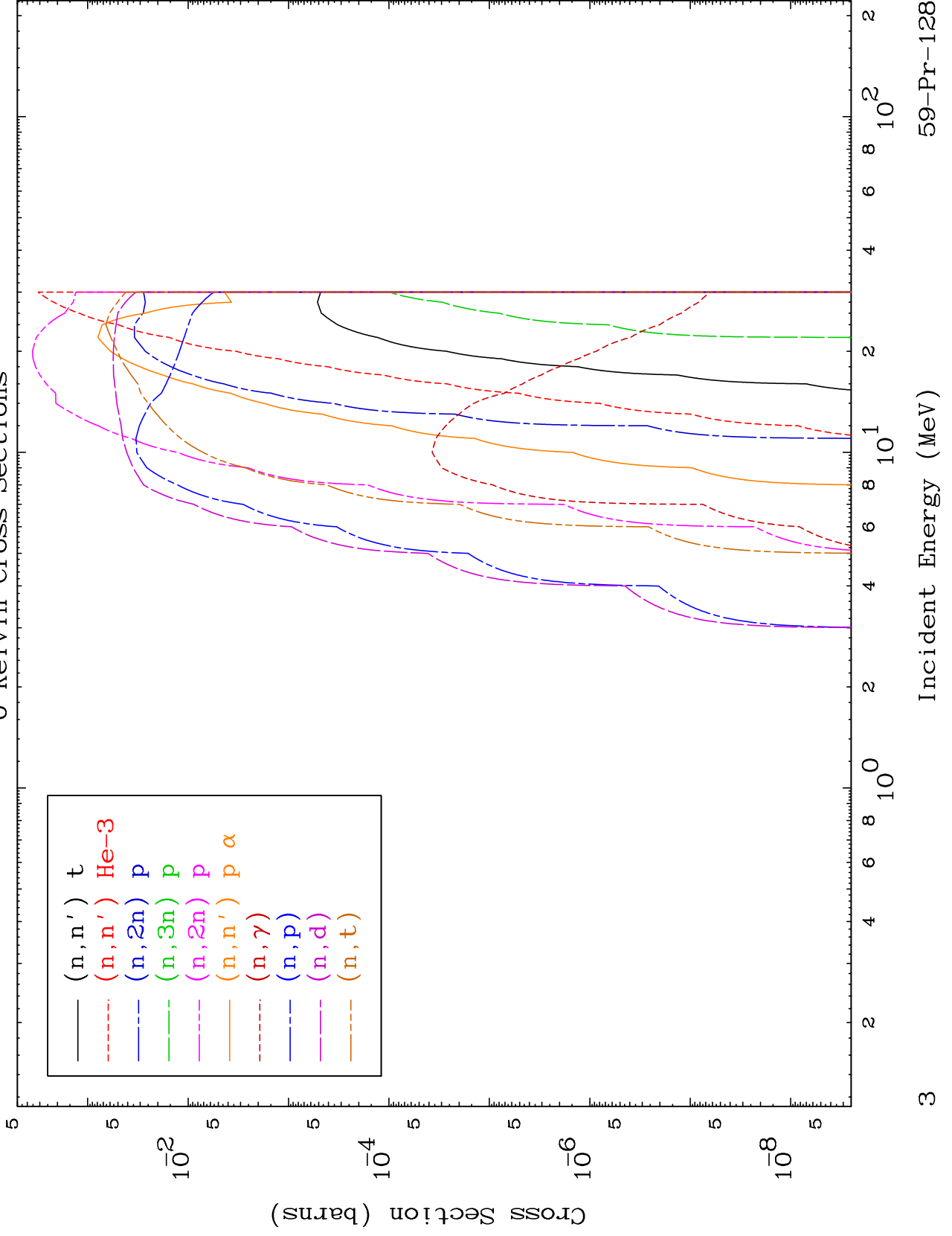
E.Mail:redcullen1@comcast.net

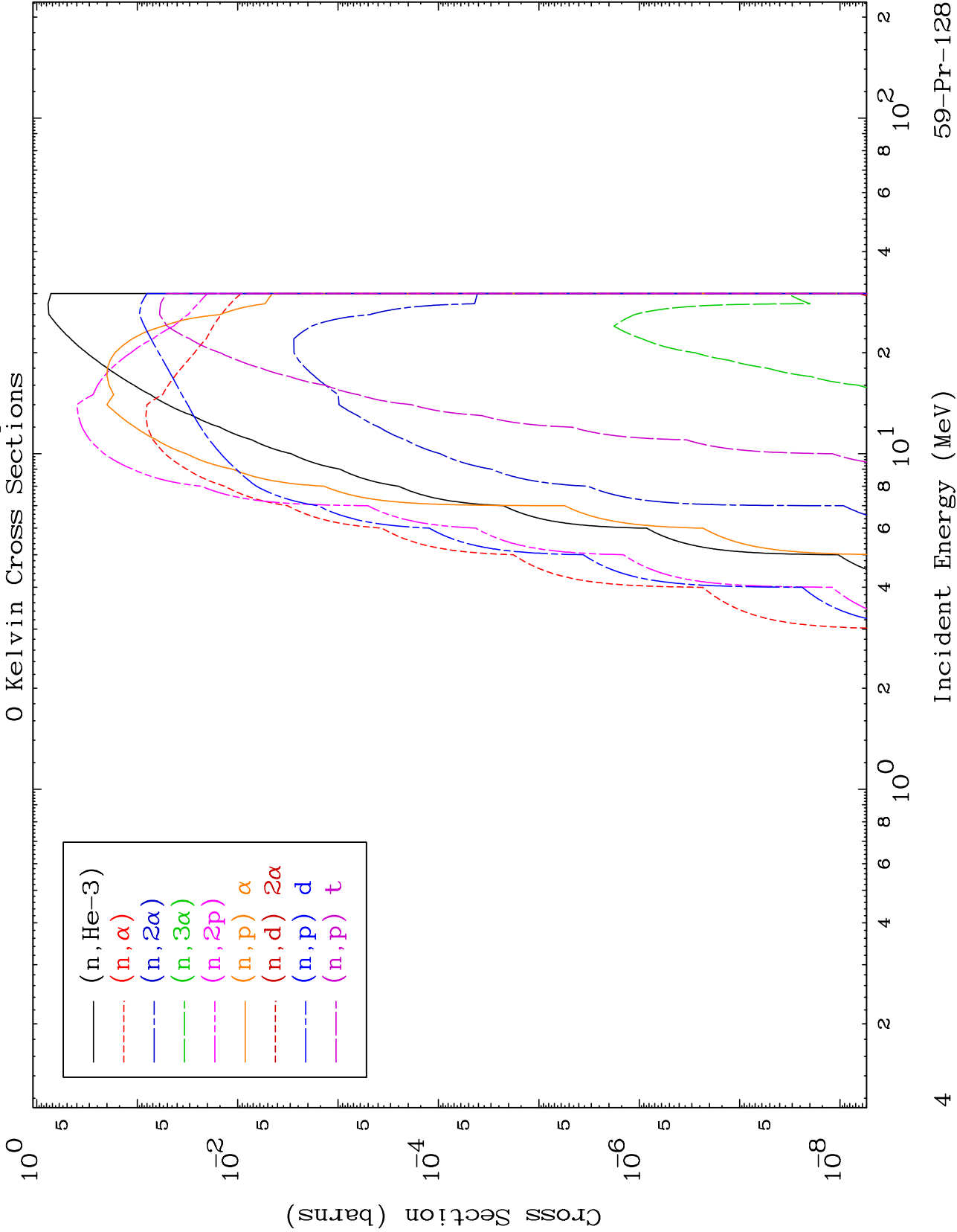
Web:redcullen1.net/HOMEPAGE.NEW

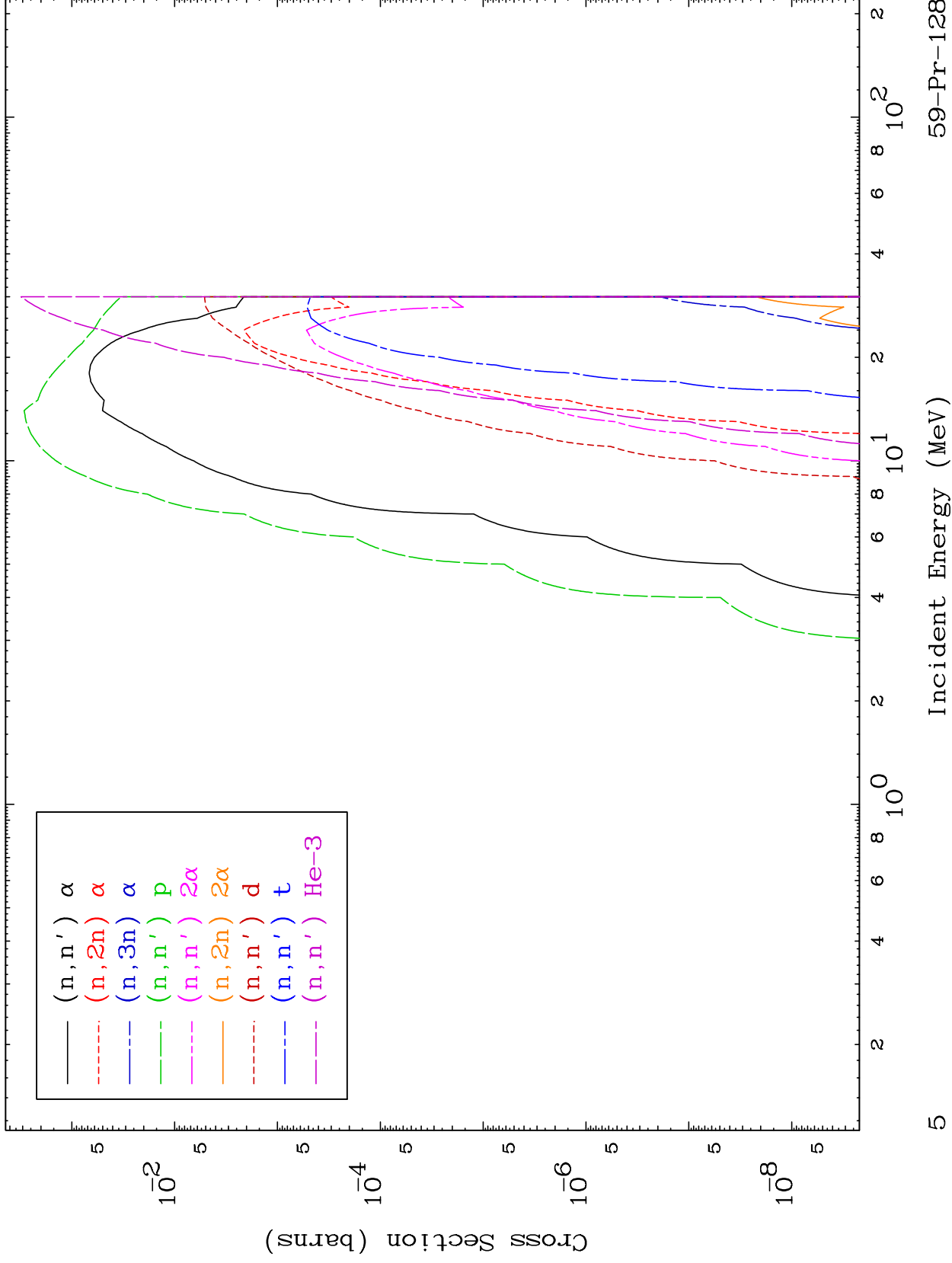
Press Mouse Button to Start

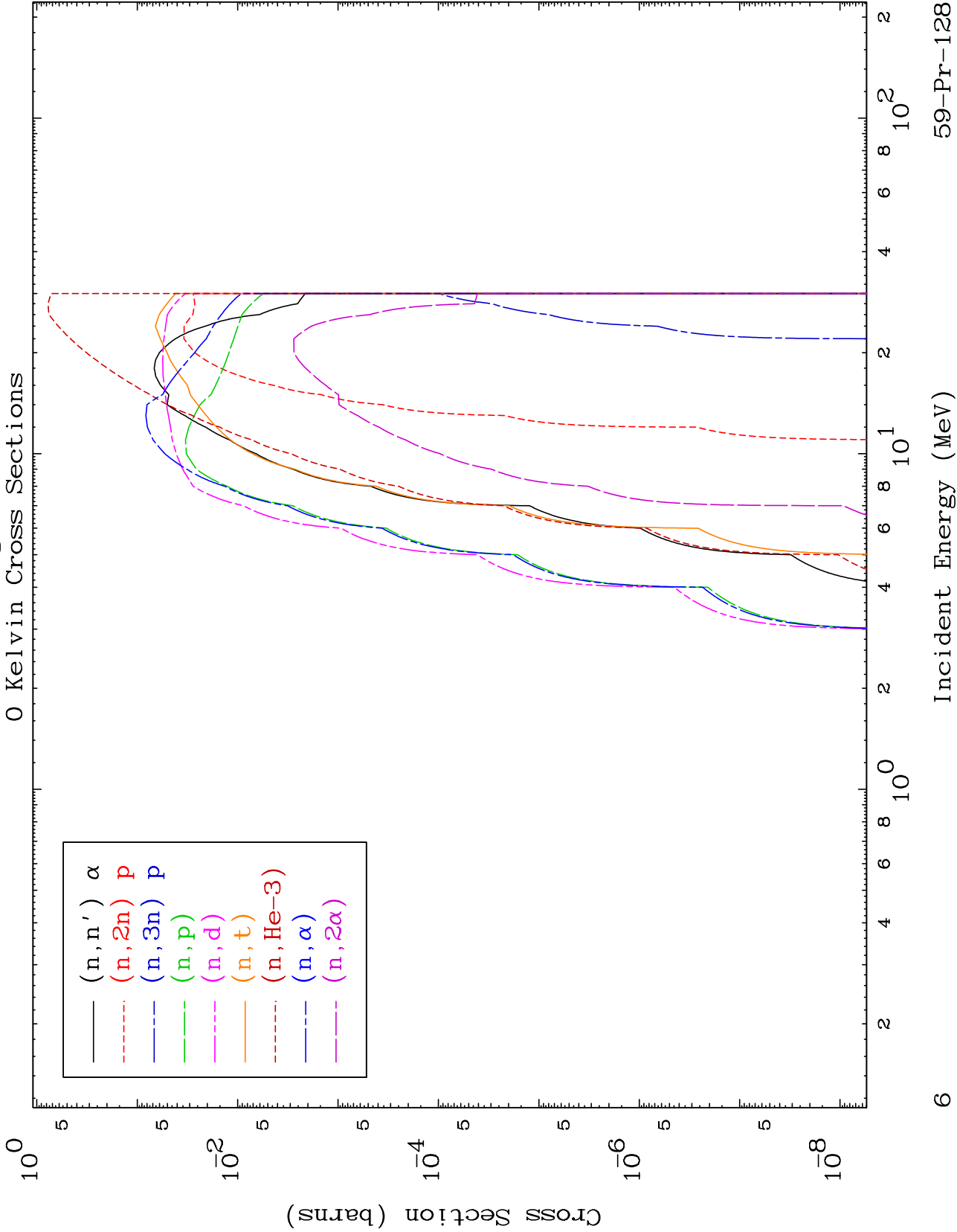


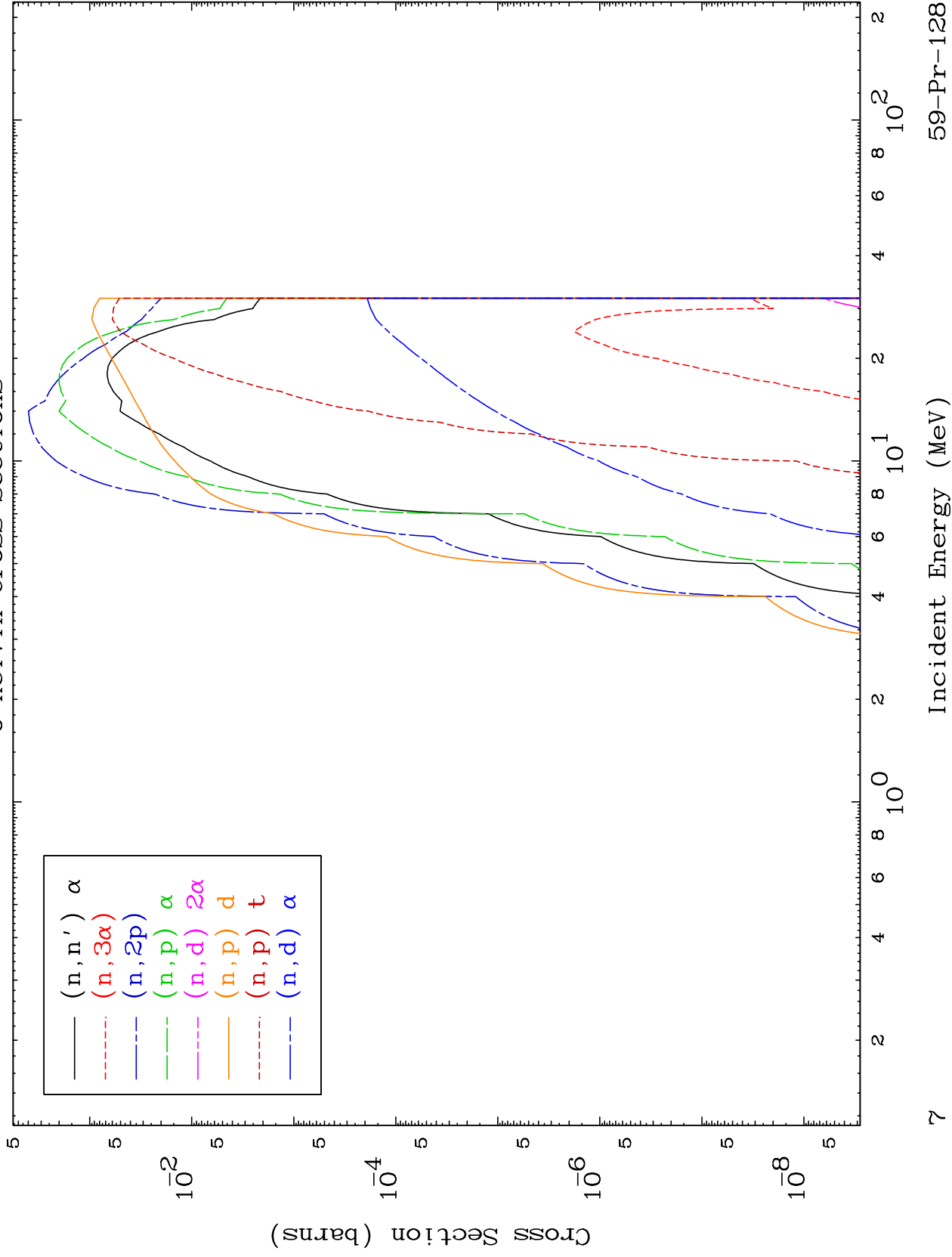


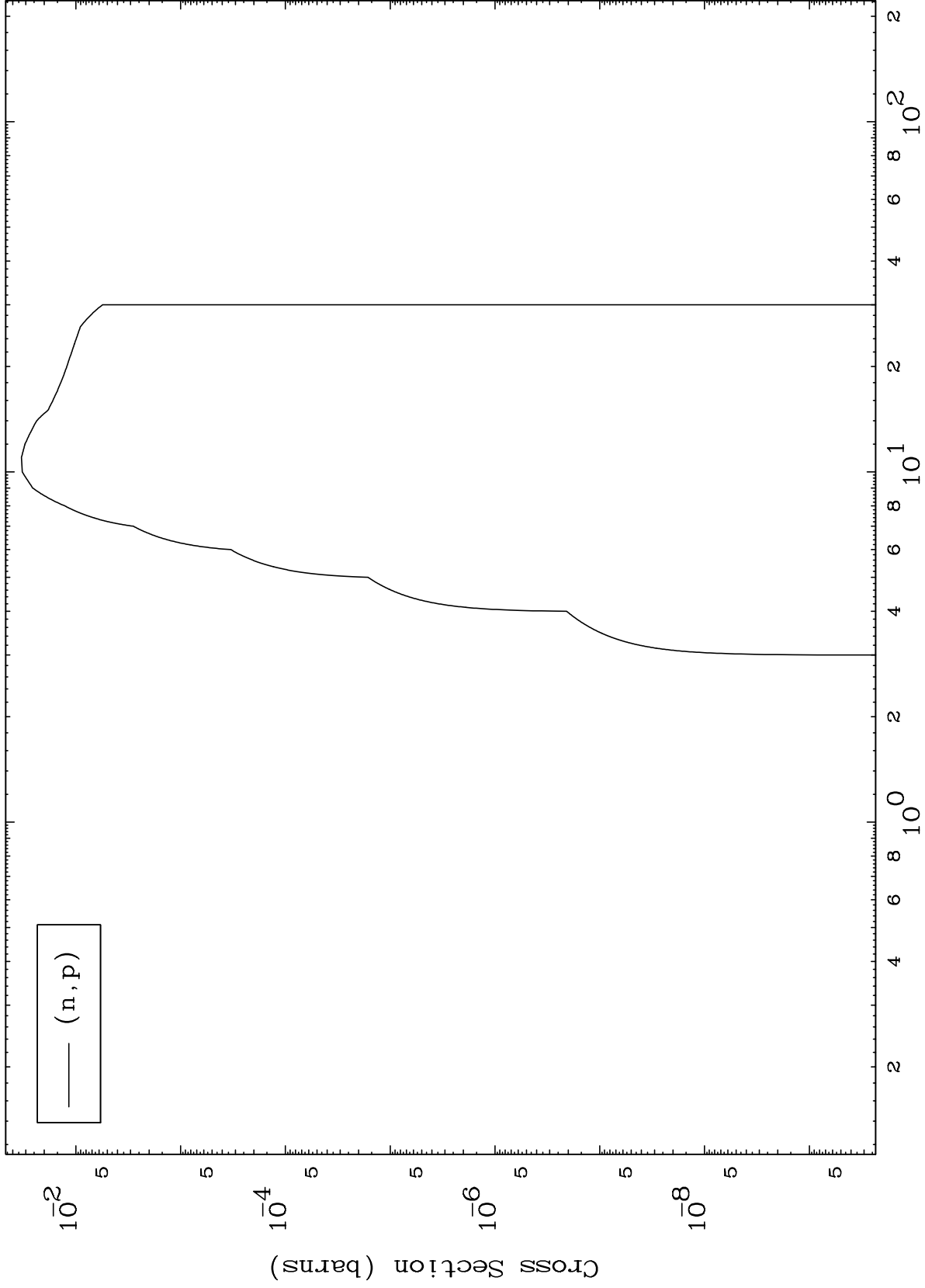




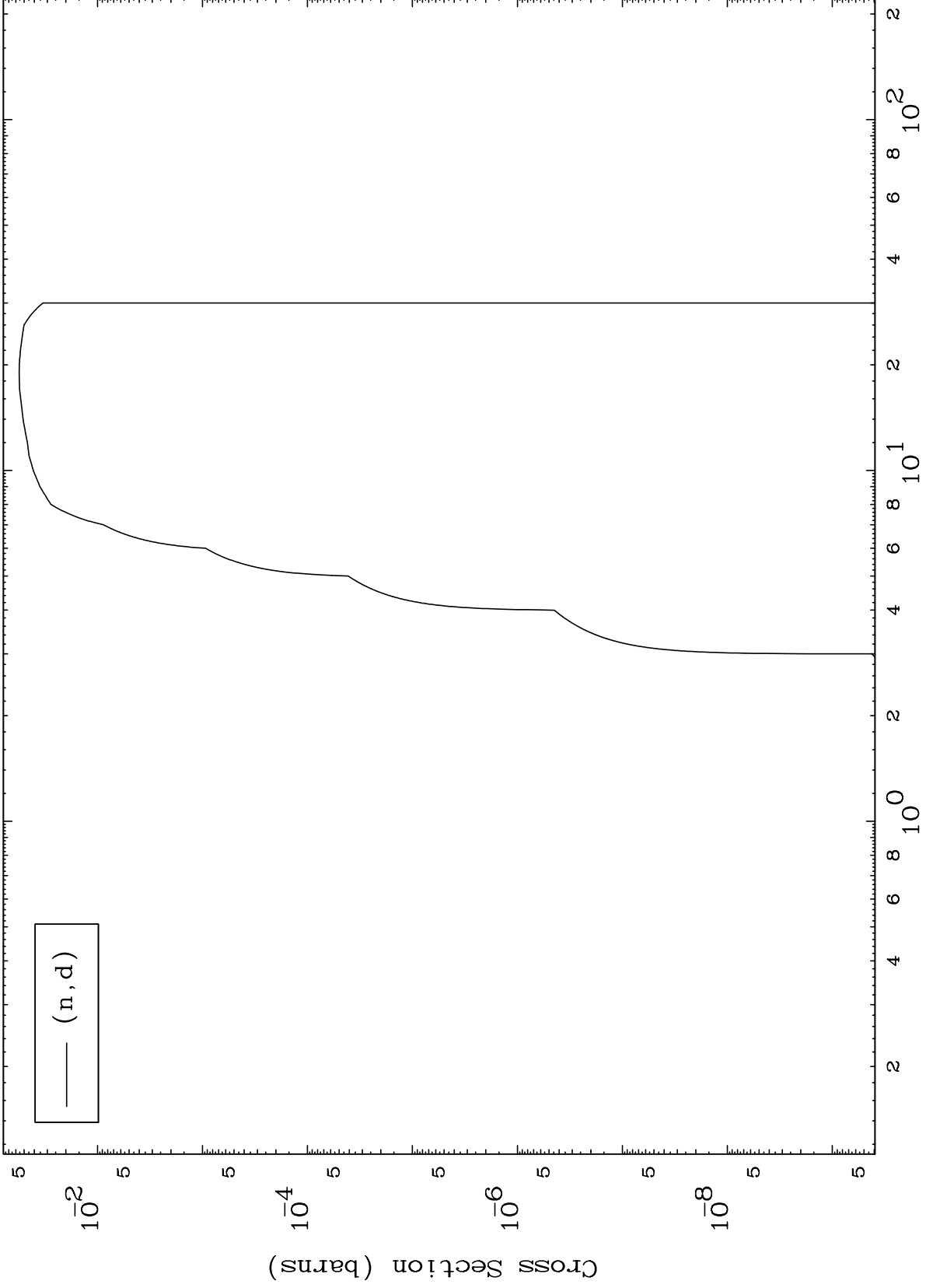








0 Kelvin Cross Sections



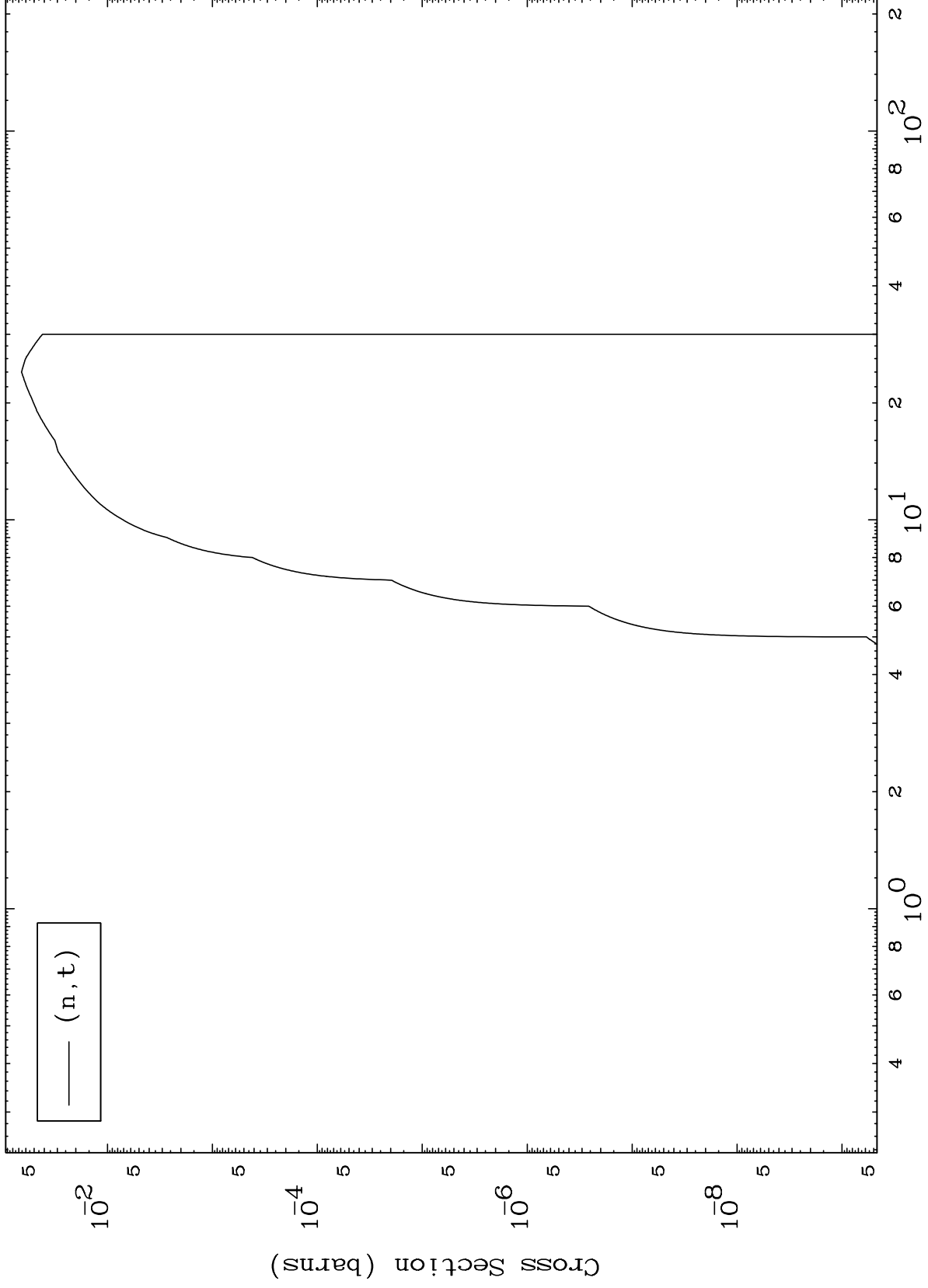
(n, d)

MAT 5886

(t, t) Levels

59-Pr-128

0 Kelvin Cross Sections



10

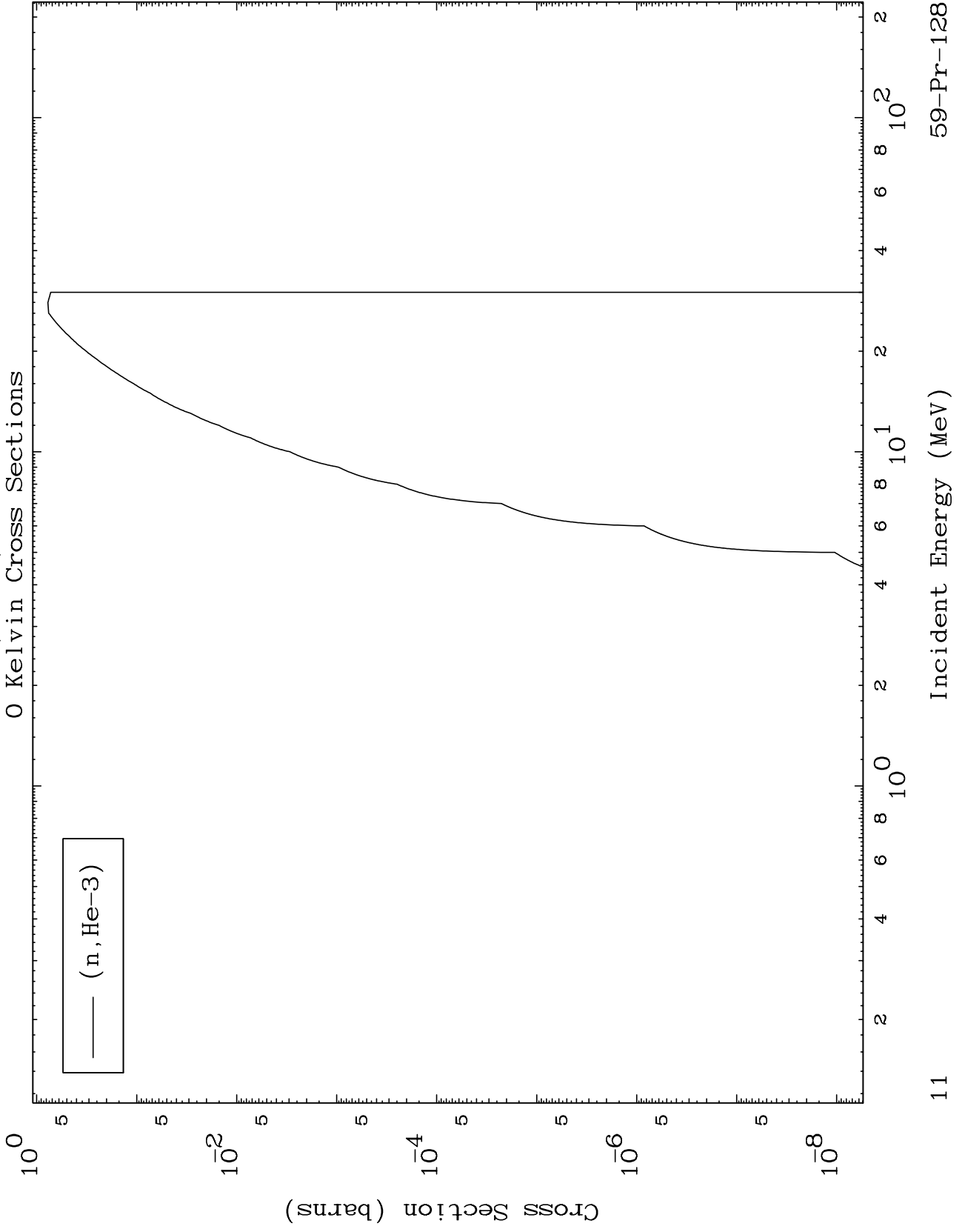
Incident Energy (MeV)

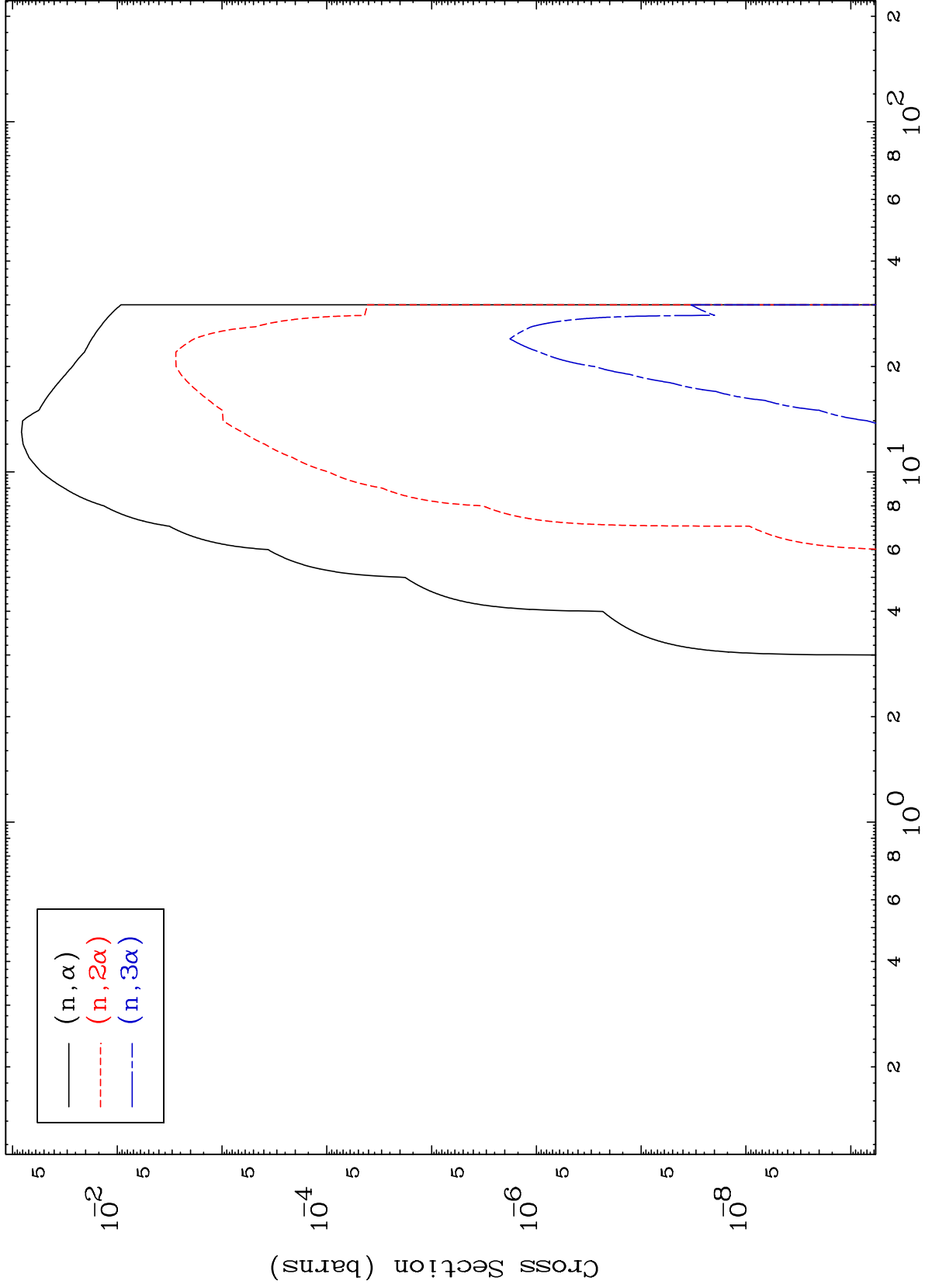
59-Pr-128

MAT 5886

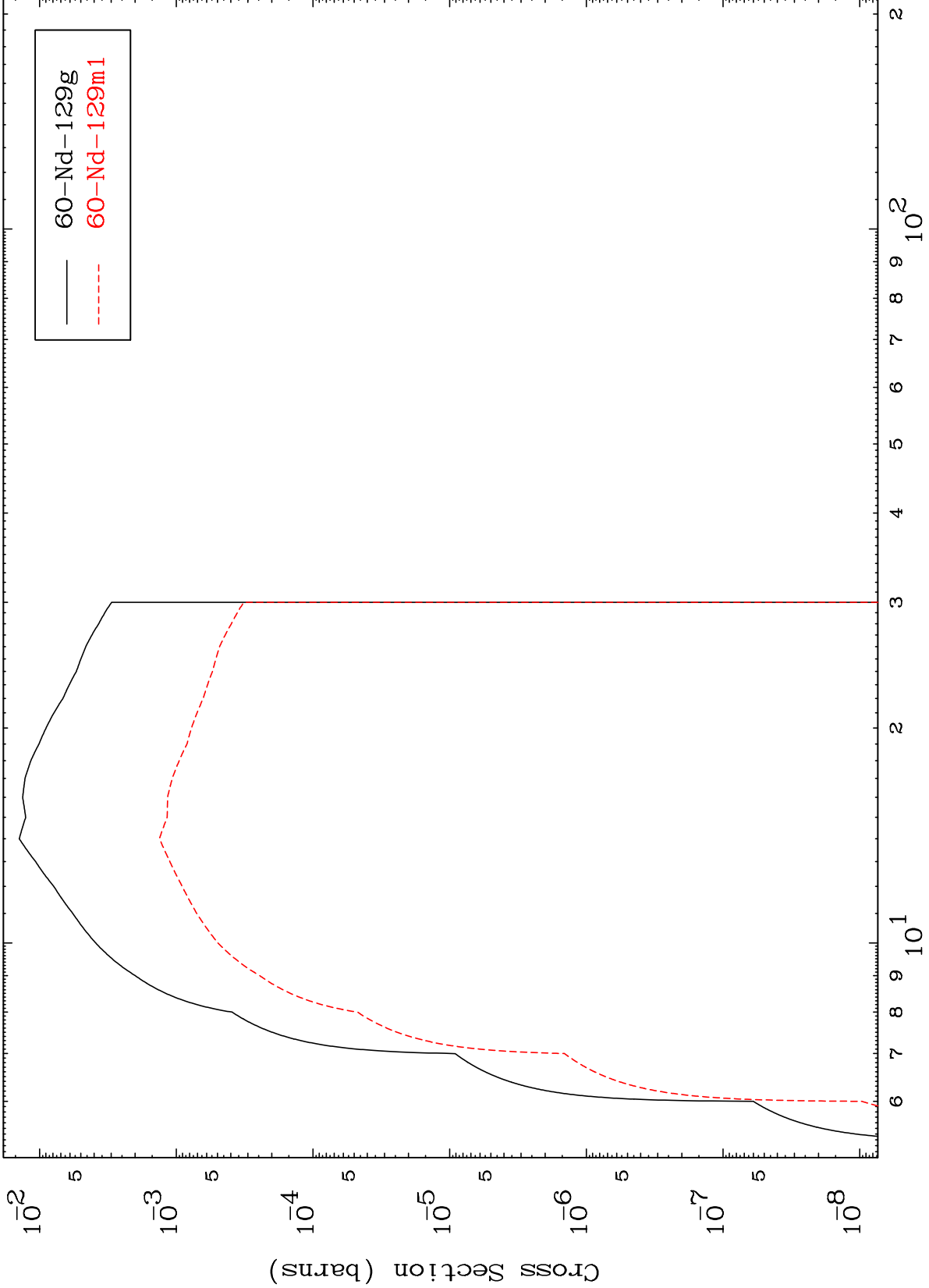
(t,He3) Levels

59-Pr-128





Radionuclide Production Cross Section



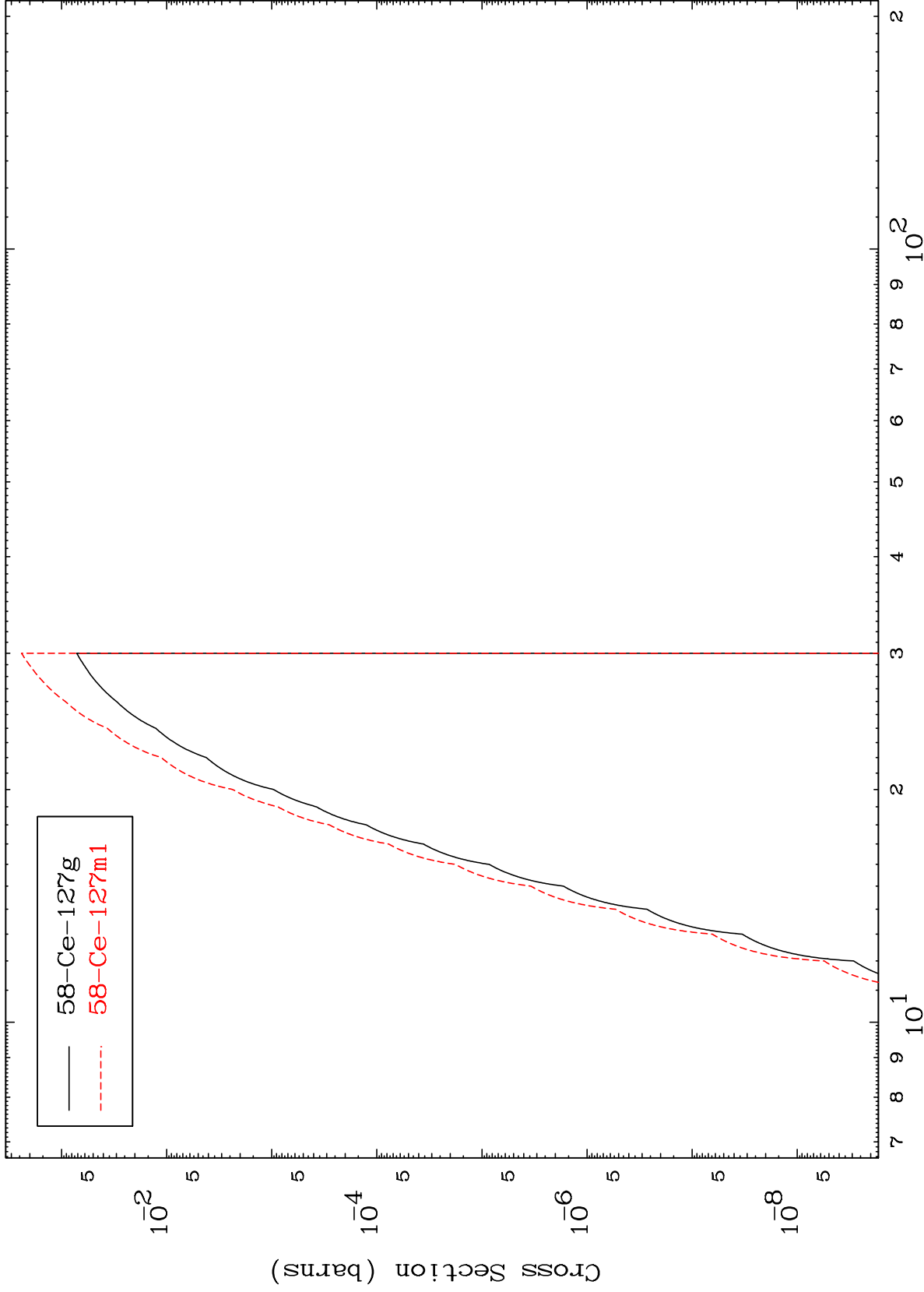
60-Nd-129g  
60-Nd-129m1

MAT 5886

(n,n') He-3

59-Pr-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

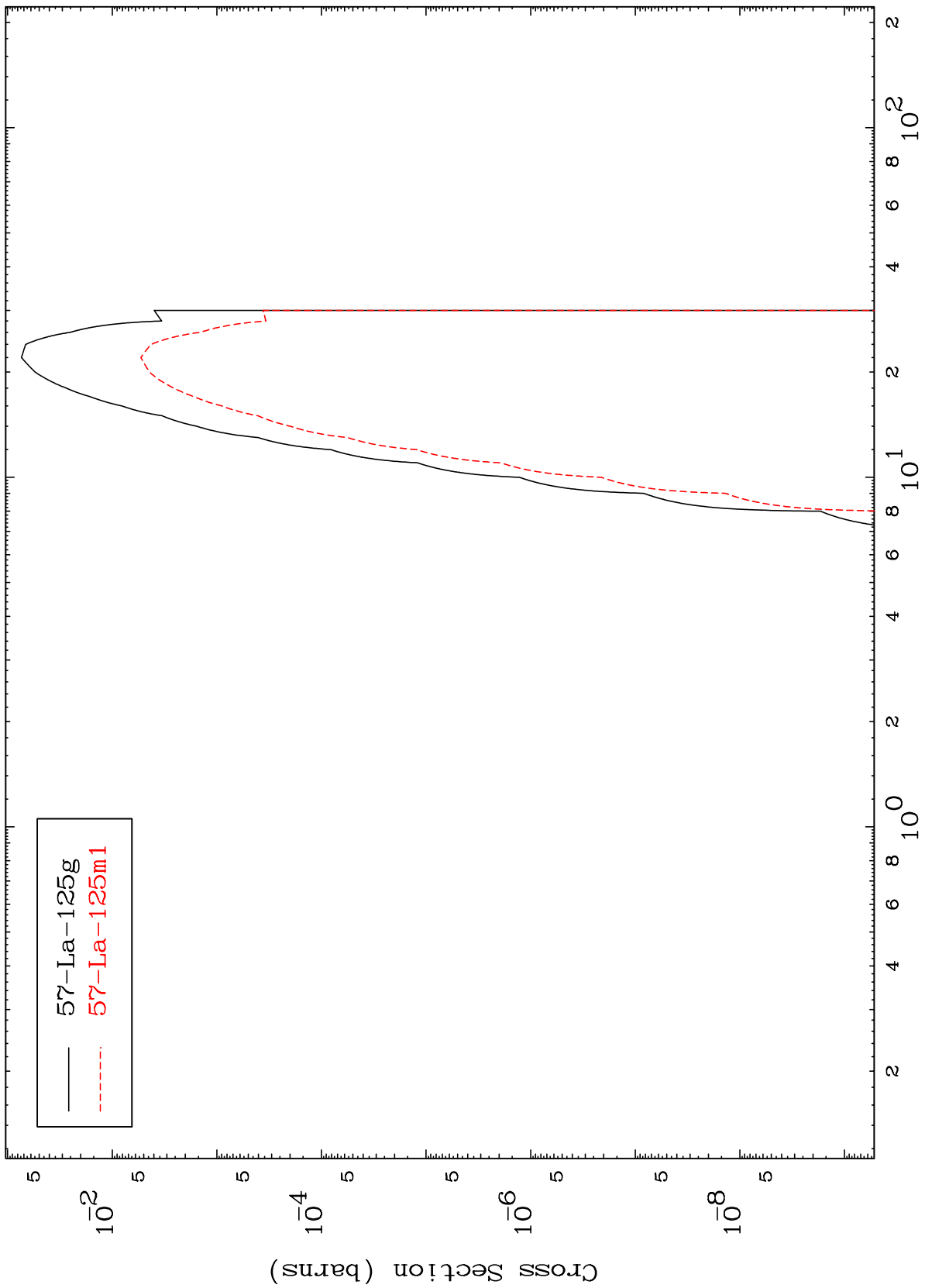
59-Pr-128

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(n,n') p  $\alpha$

59-Pr-128

Radionuclide Production Cross Section



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

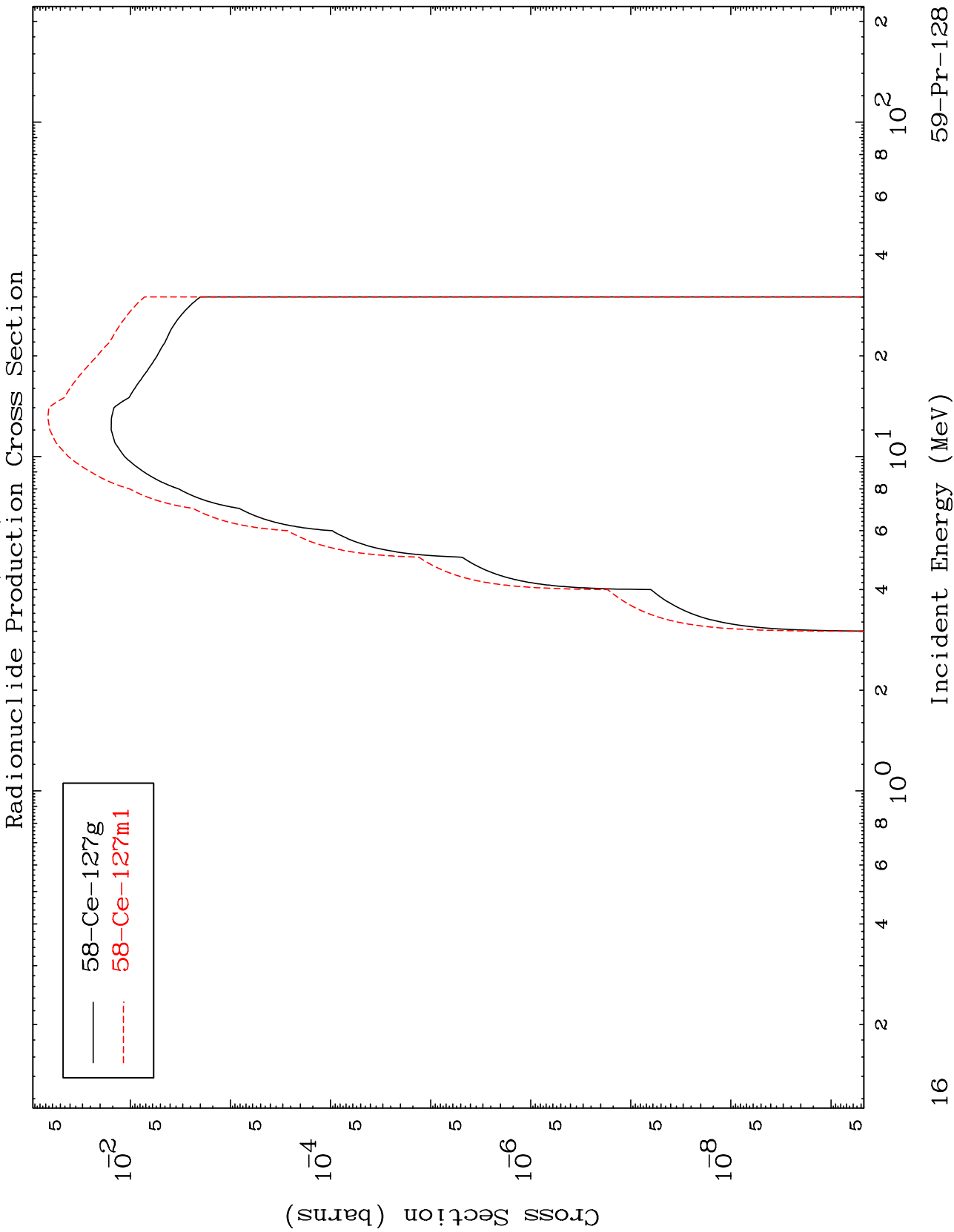
15

Incident Energy (MeV)

59-Pr-128

MAT 5886

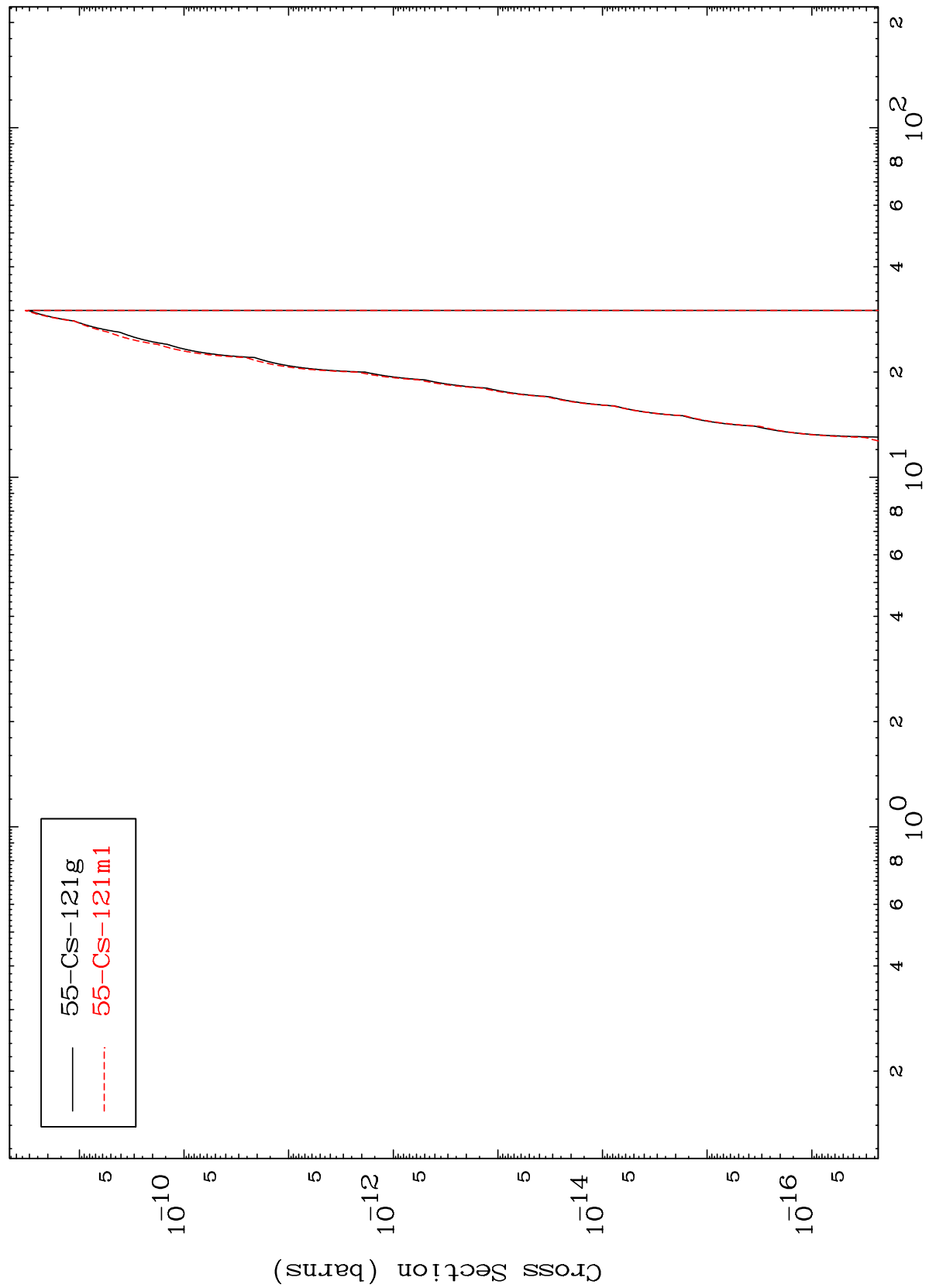
59-Pr-128



16

59-Pr-128

Radionuclide Production Cross Section

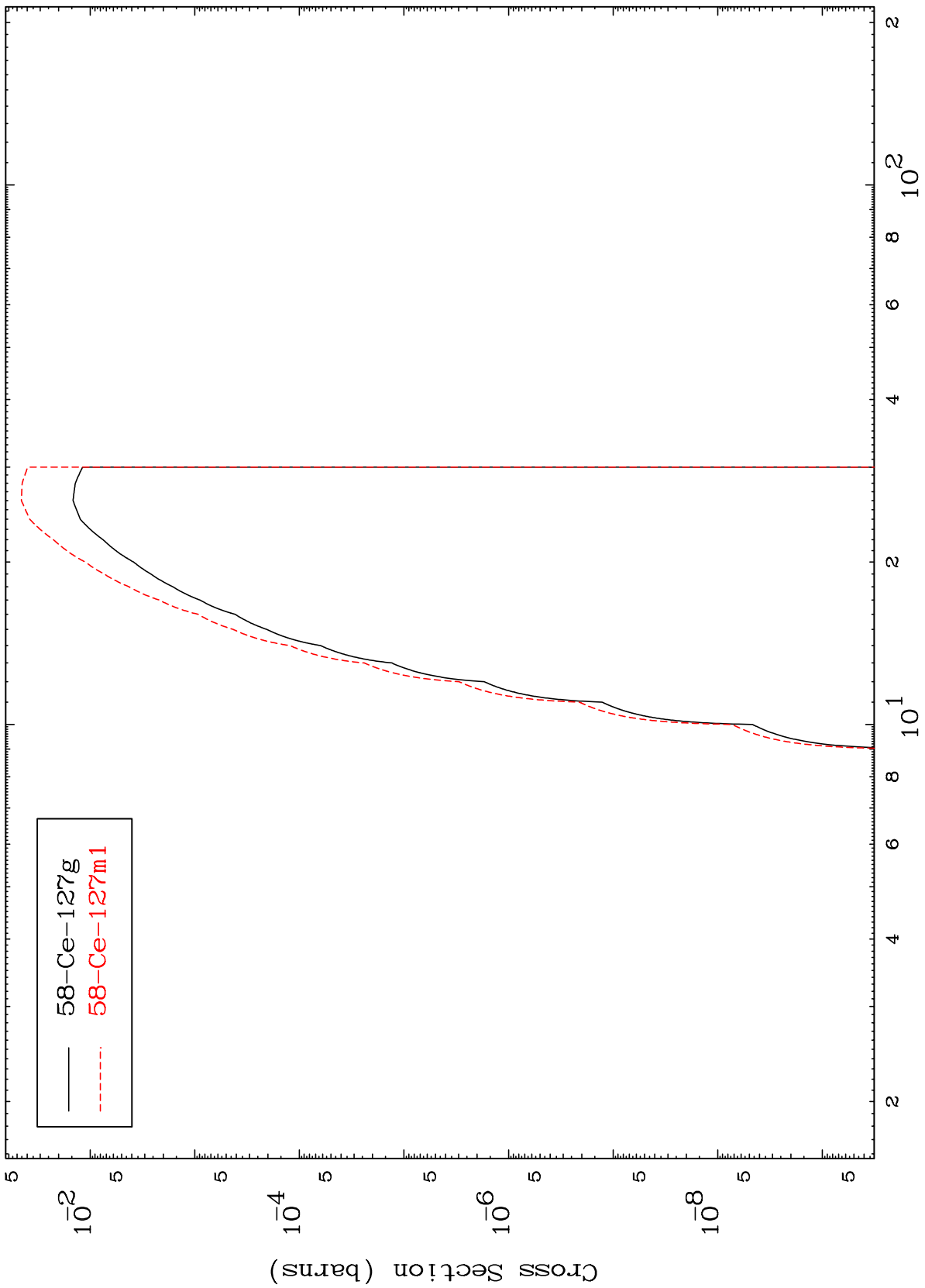


MAT 5886

(n,p) t

59-Pr-128

Radionuclide Production Cross Section



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

18

Incident Energy (MeV)

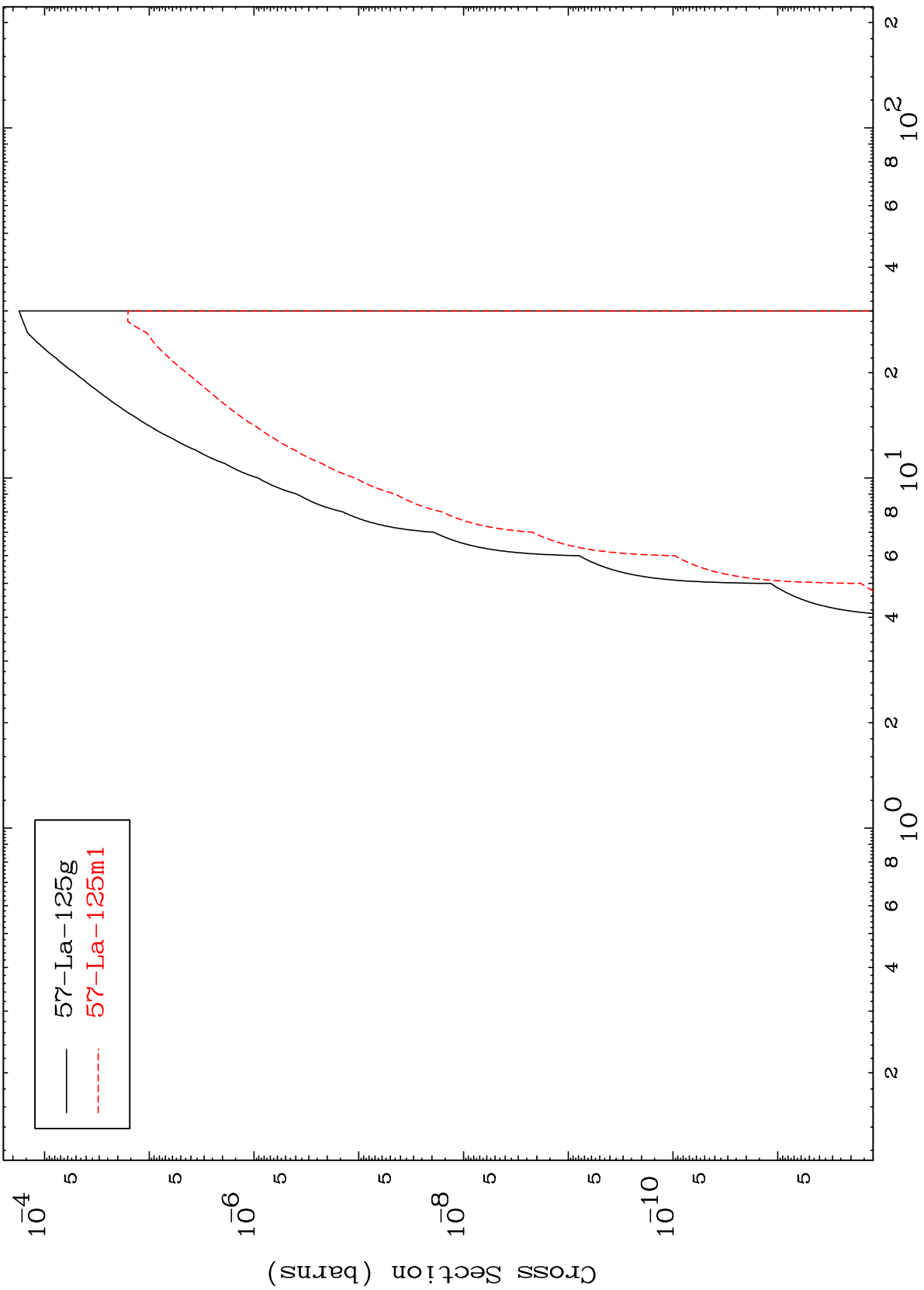
59-Pr-128

MAT 5886

(n,d)  $\alpha$

59-Pr-128

Radionuclide Production Cross Section



— 57-La-125g  
- - - 57-La-125m1