

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

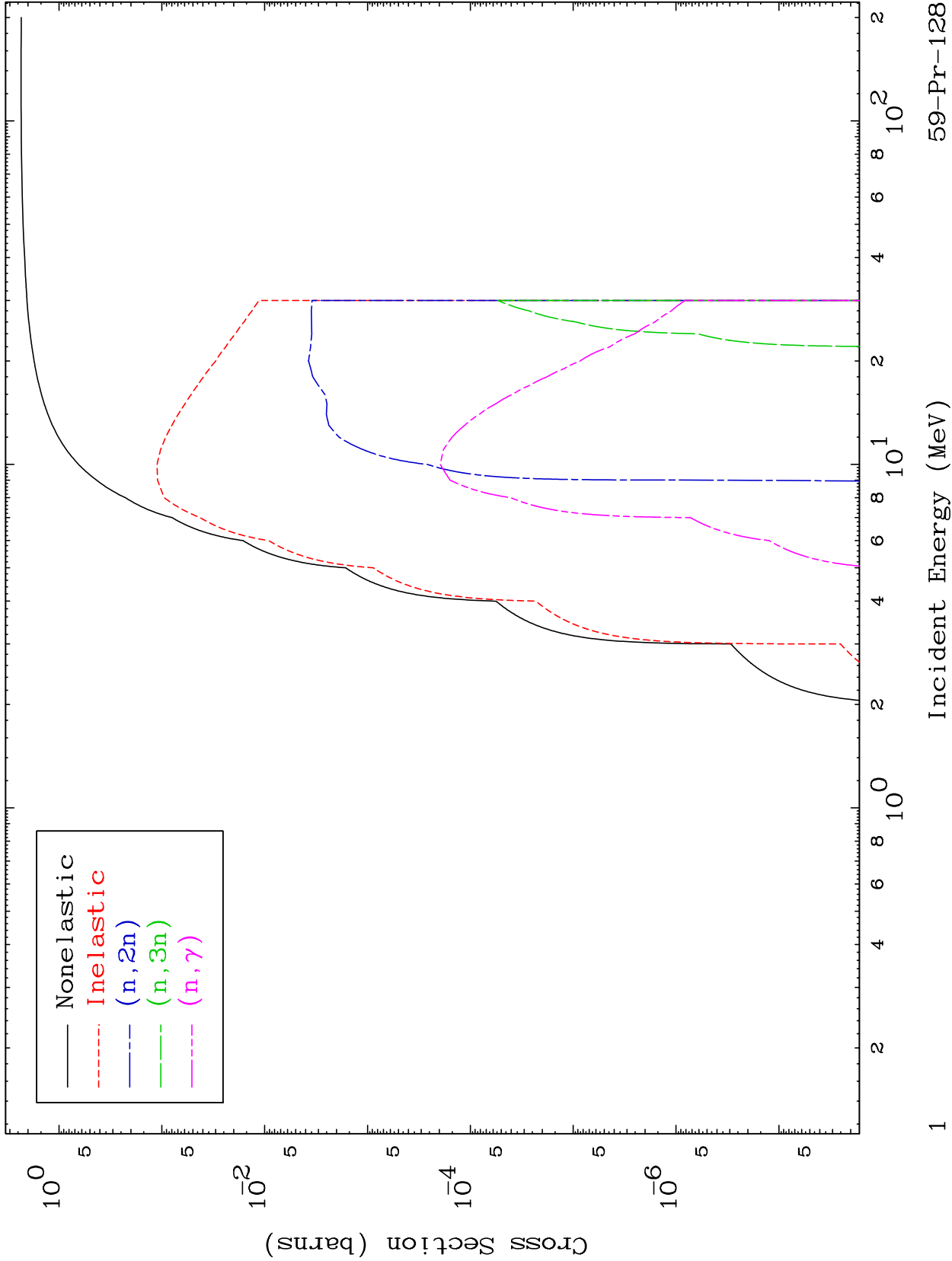
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

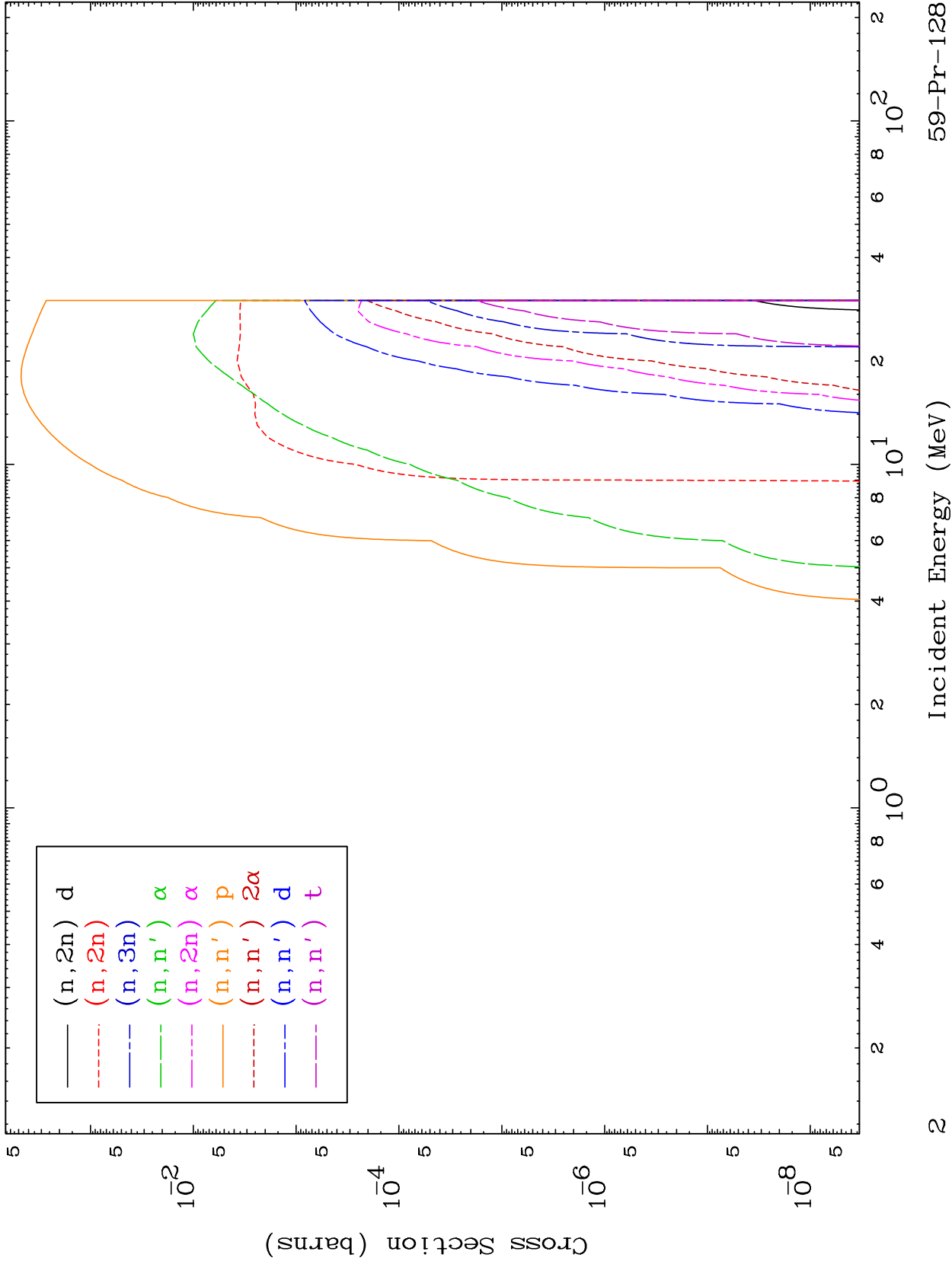
Tele: 925-443-1911

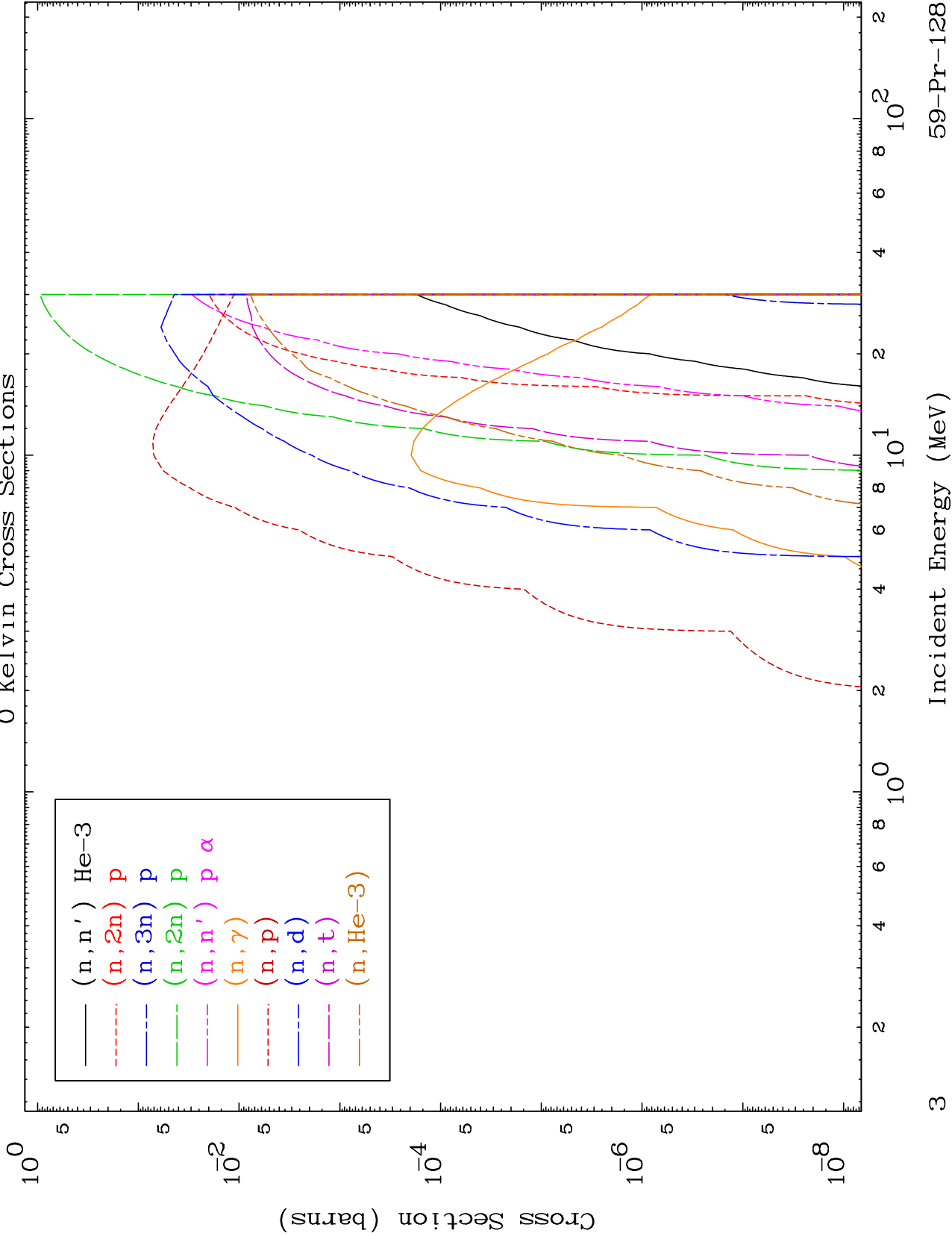
E.Mail: redcullen1@comcast.net

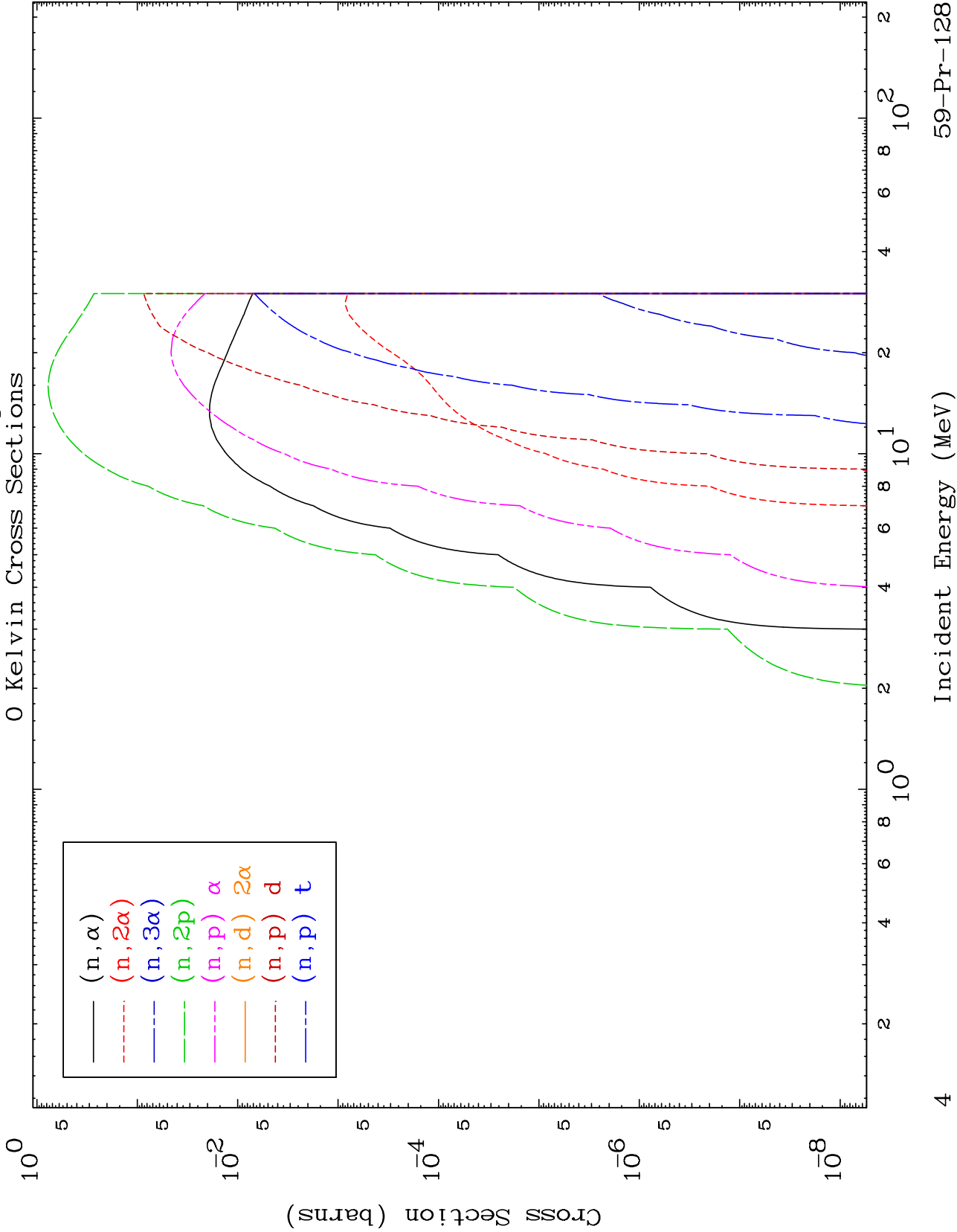
Web: redcullen1.net/HOMEPAGE.NEW

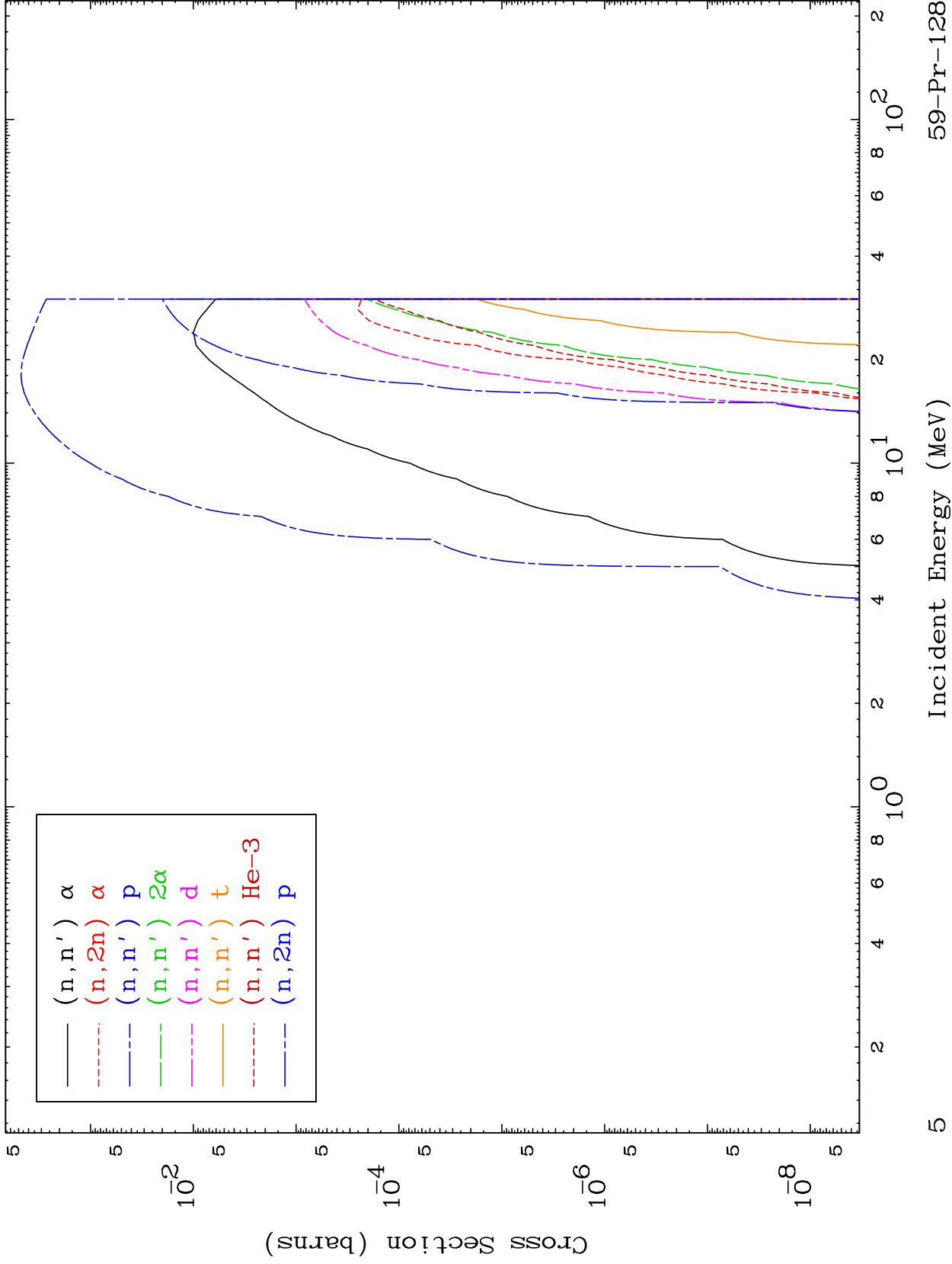
Press Mouse Button to Start

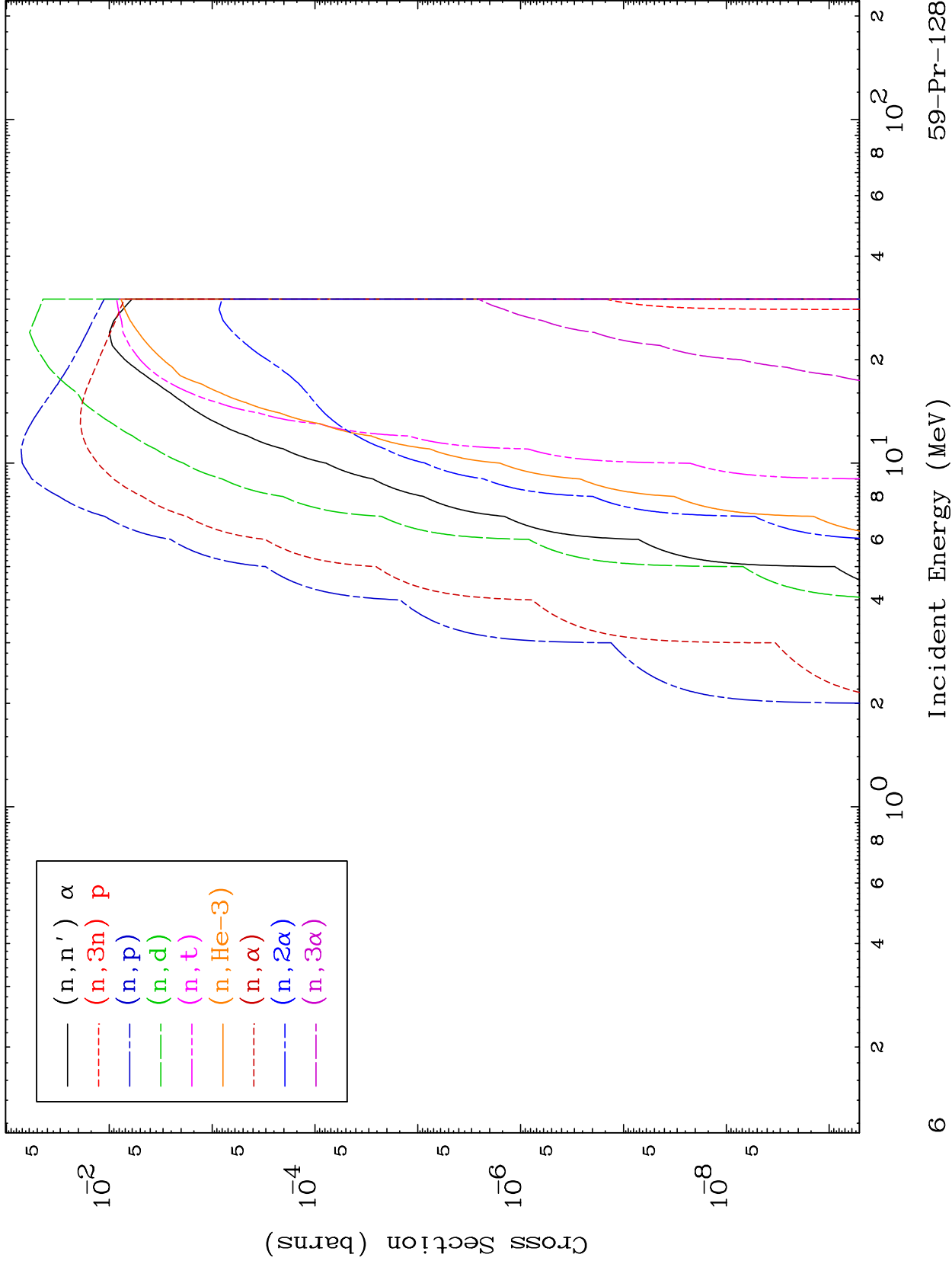


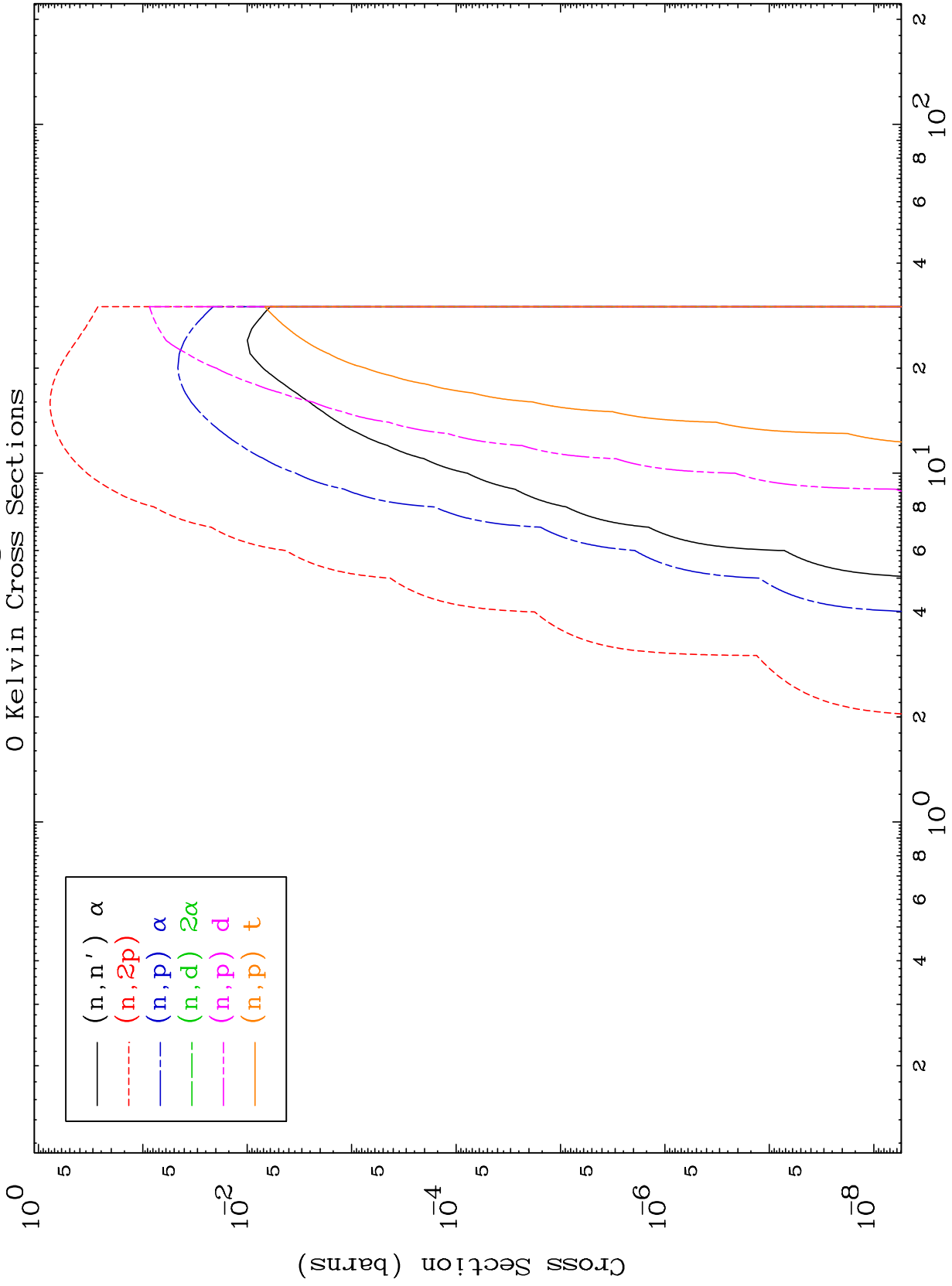










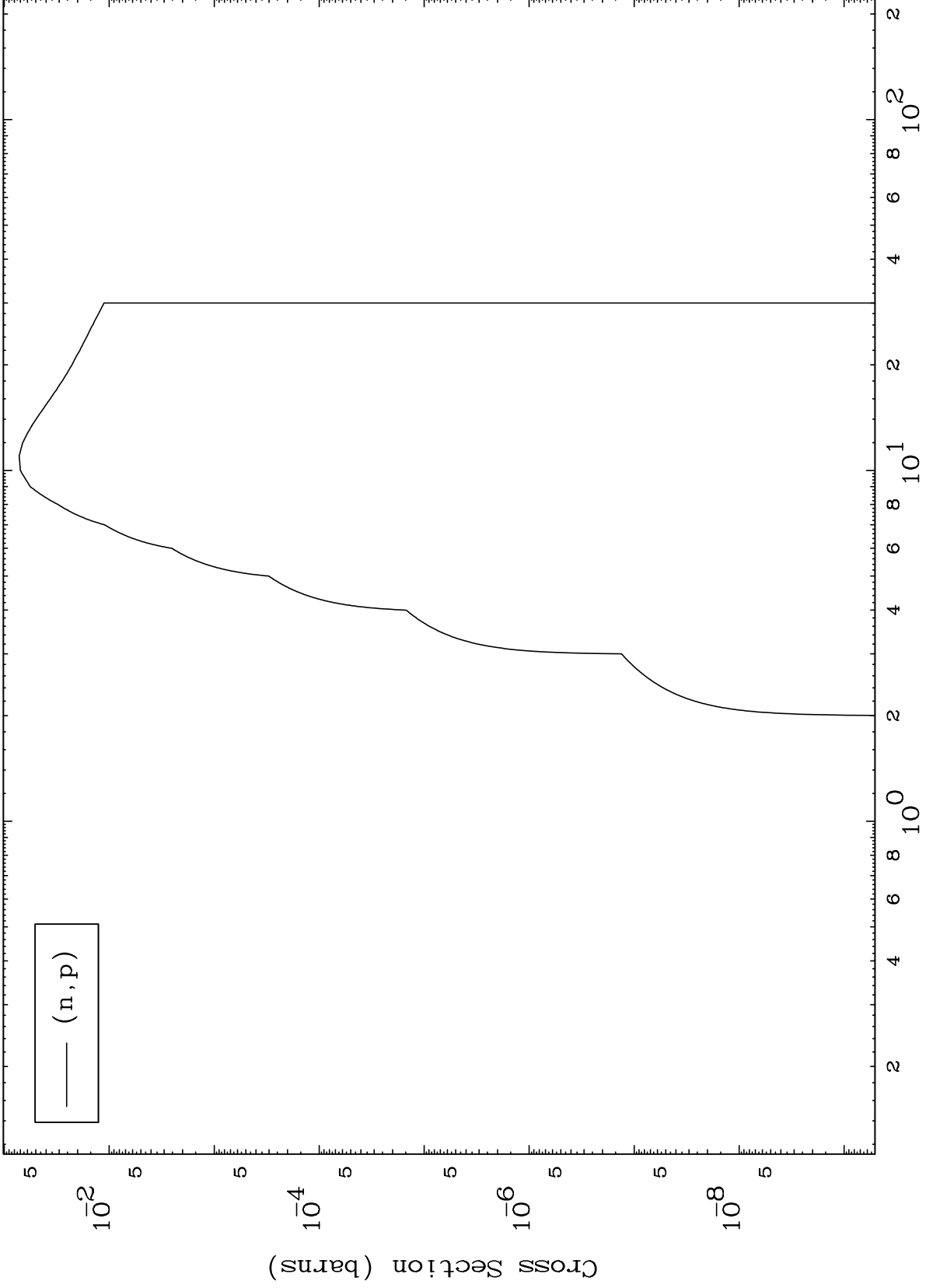


MAT 5886

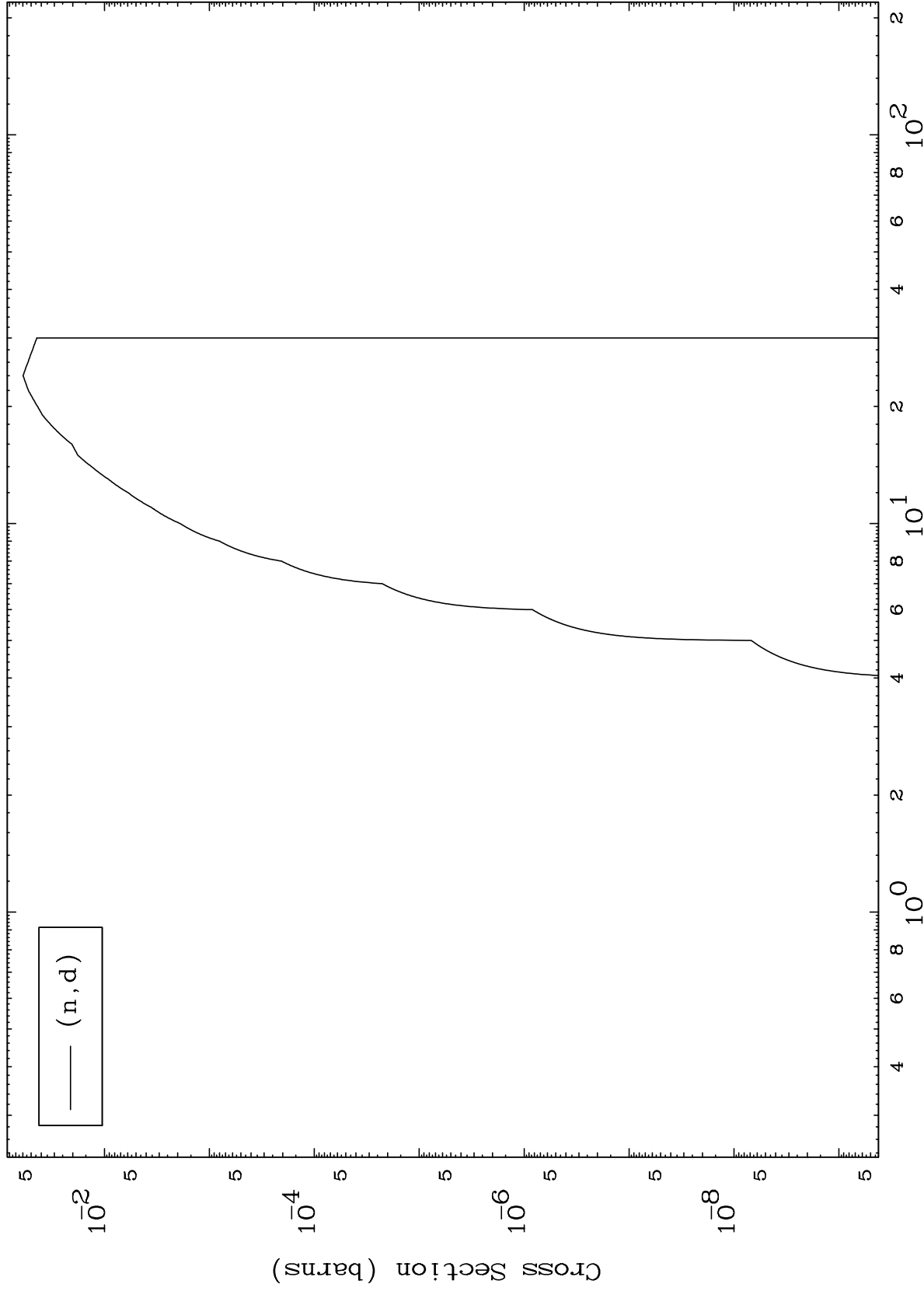
(d,p) Levels

59-Pr-128

0 Kelvin Cross Sections



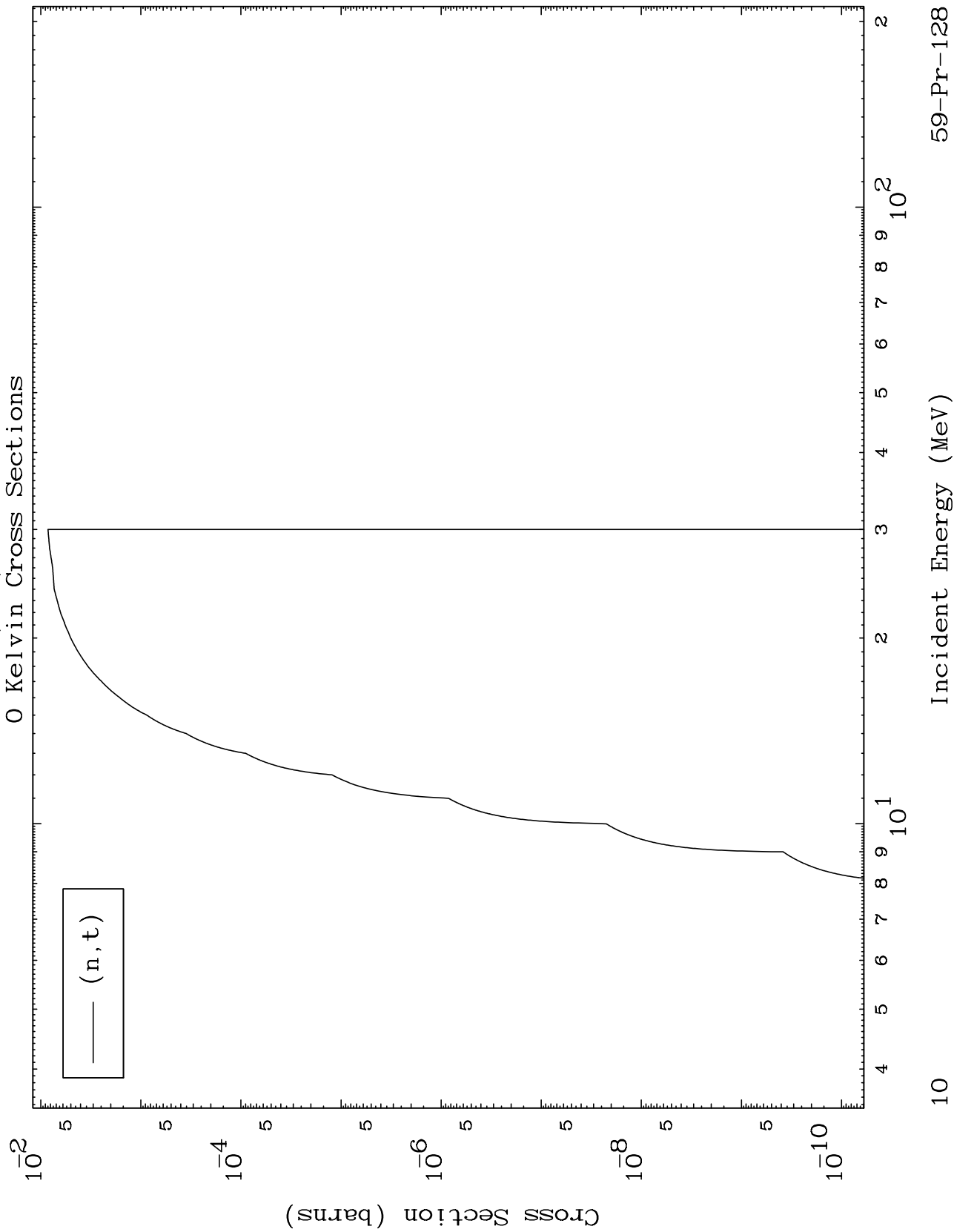
0 Kelvin Cross Sections



MAT 5886

(d,t) Levels

59-Pr-128



10

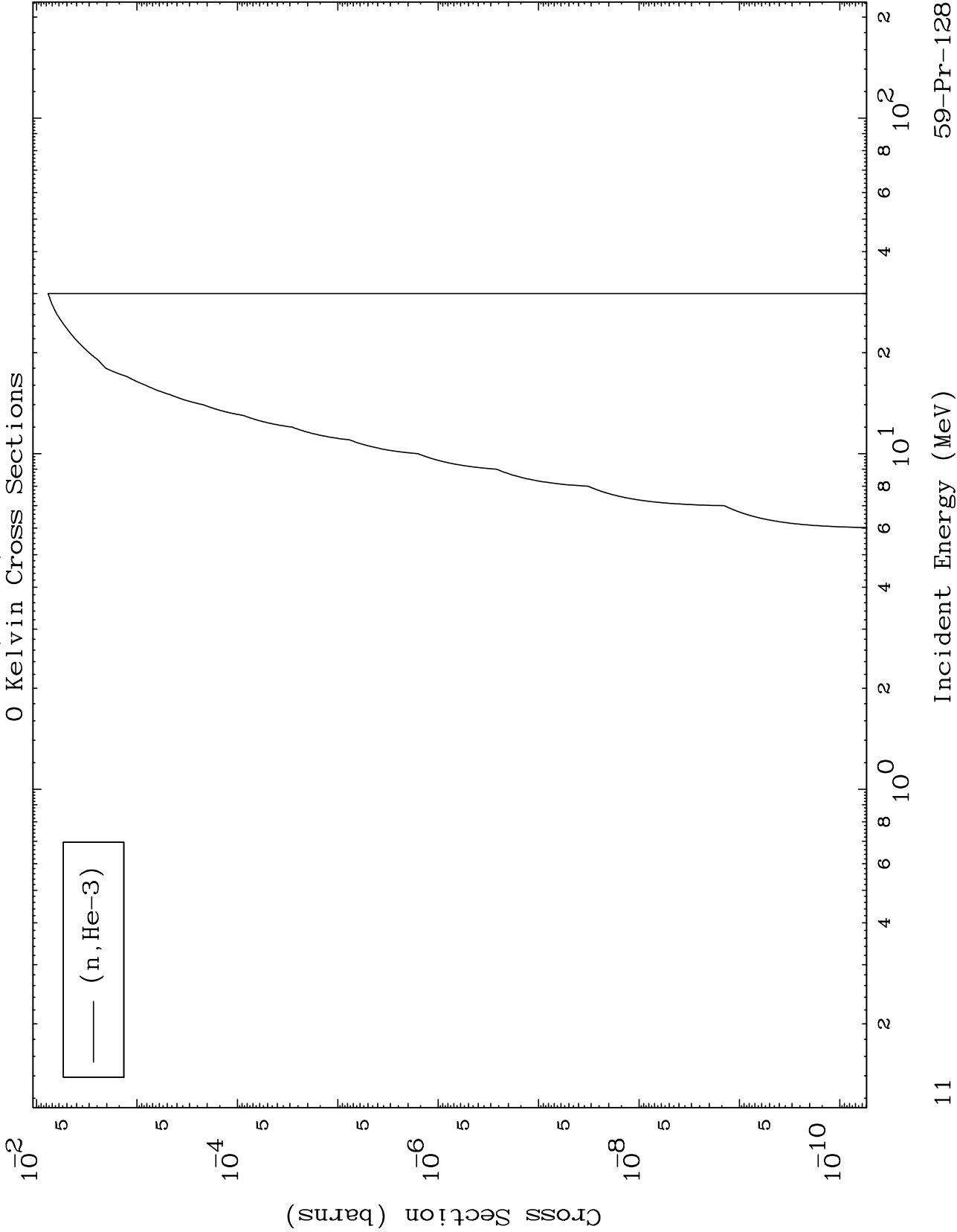
Incident Energy (MeV)

59-Pr-128

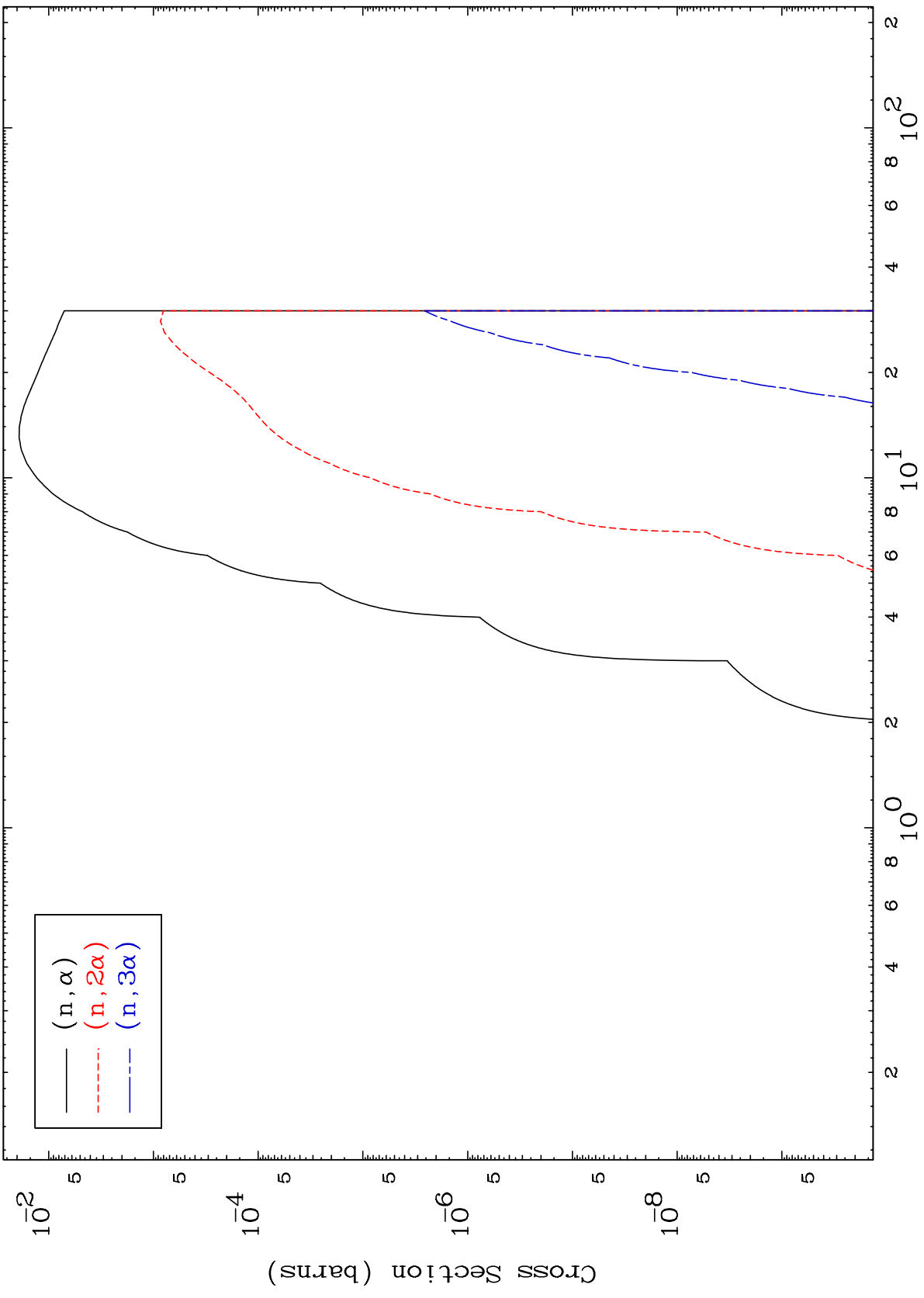
MAT 5886

(d,He3) Levels

59-Pr-128



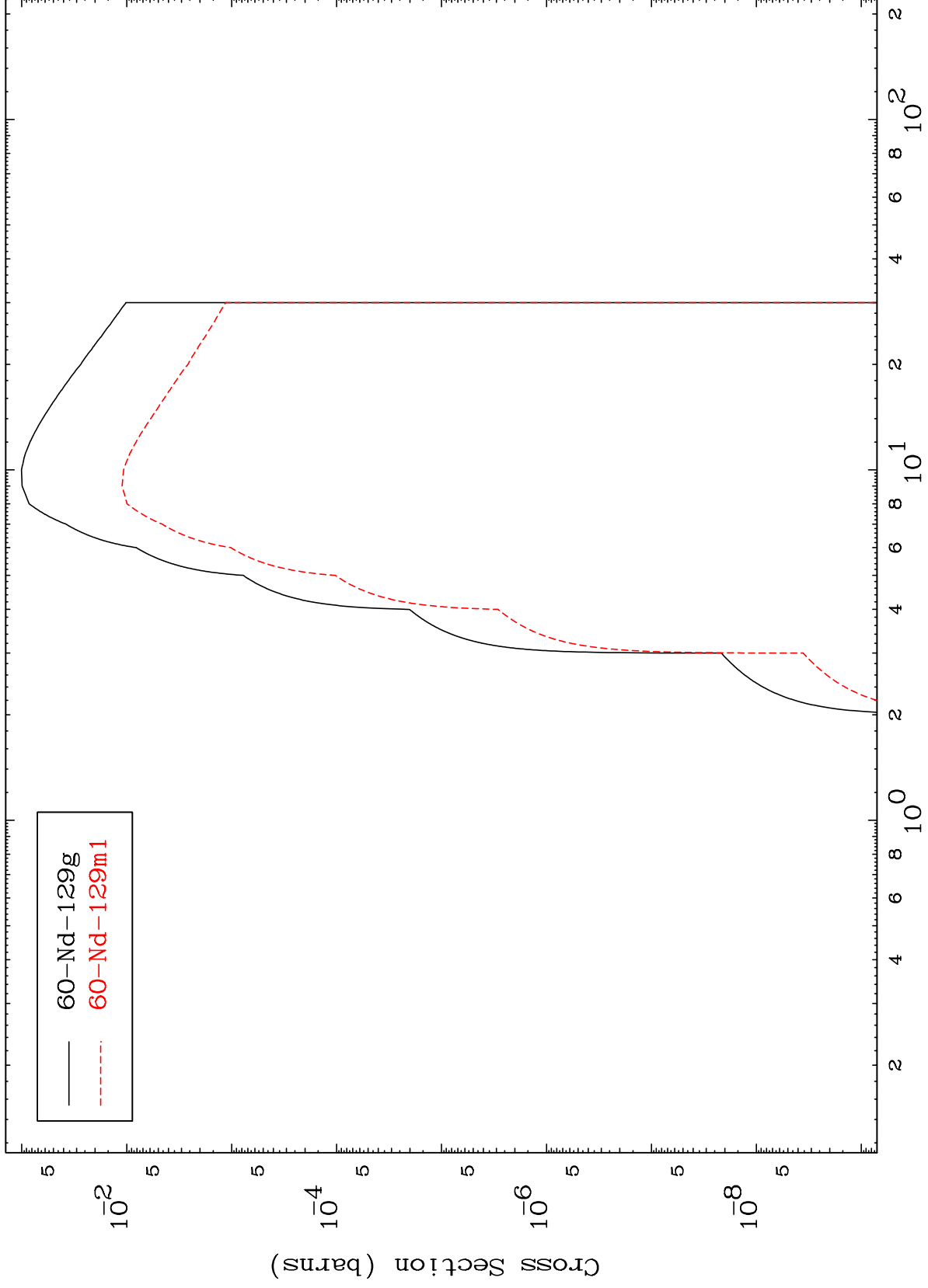
0 Kelvin Cross Sections



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Radionuclide Production Cross Section

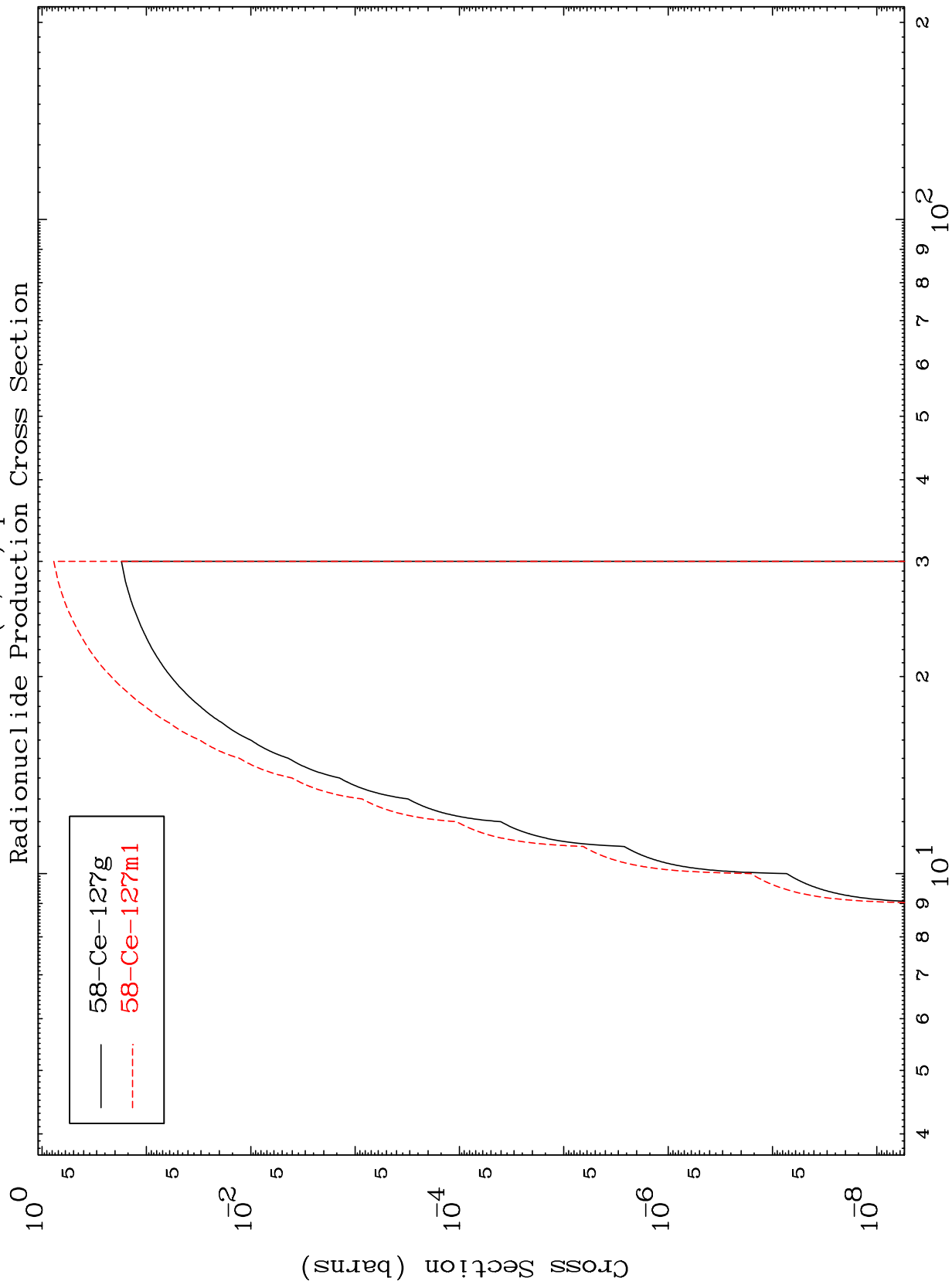
59-Pr-128



MAT 5886

(n,2n) p

59-Pr-128



14

Incident Energy (MeV)

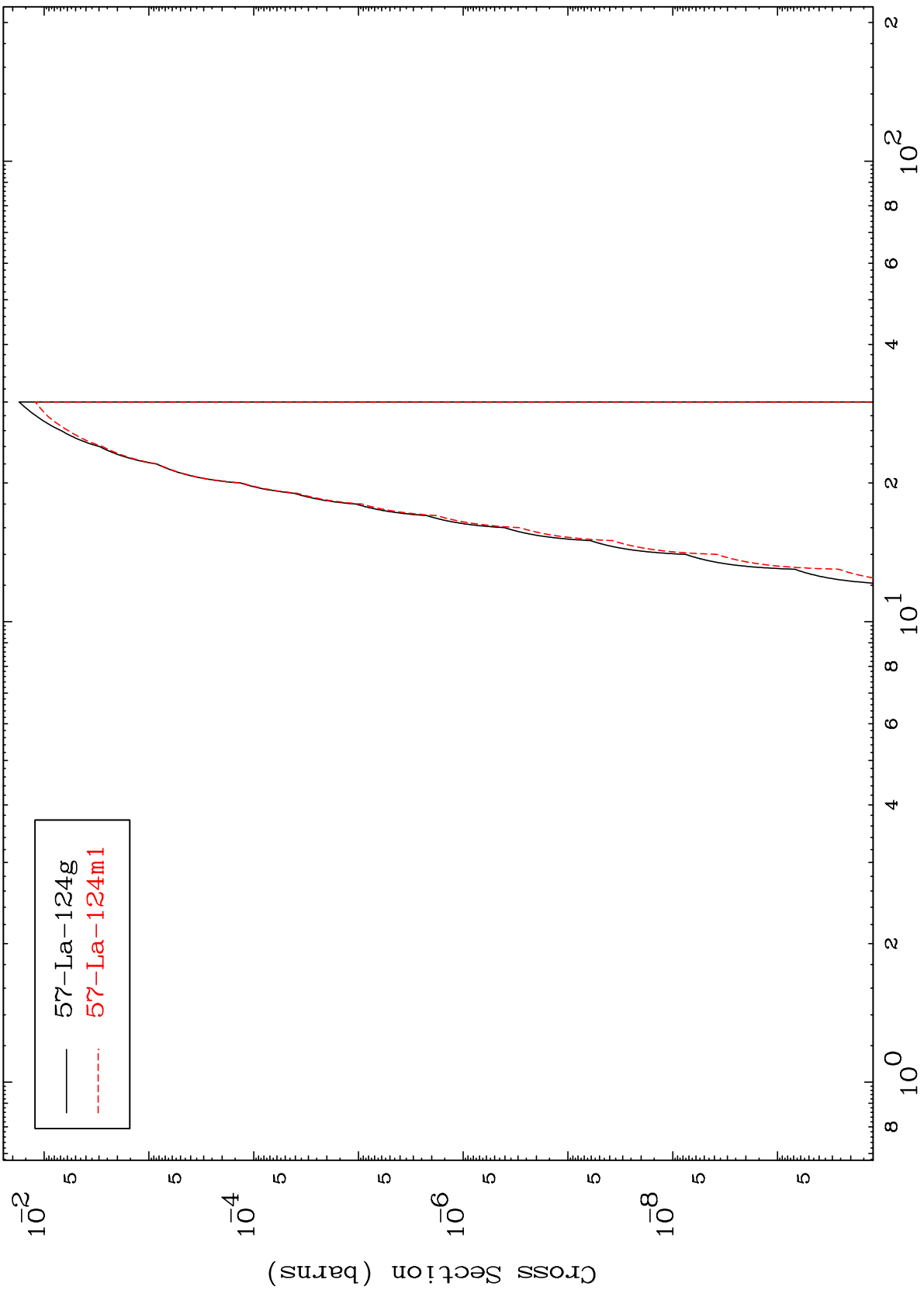
59-Pr-128

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(n,n') p α

59-Pr-128

Radionuclide Production Cross Section



— 57-La-124g
- - - 57-La-124m1

15

Incident Energy (MeV)

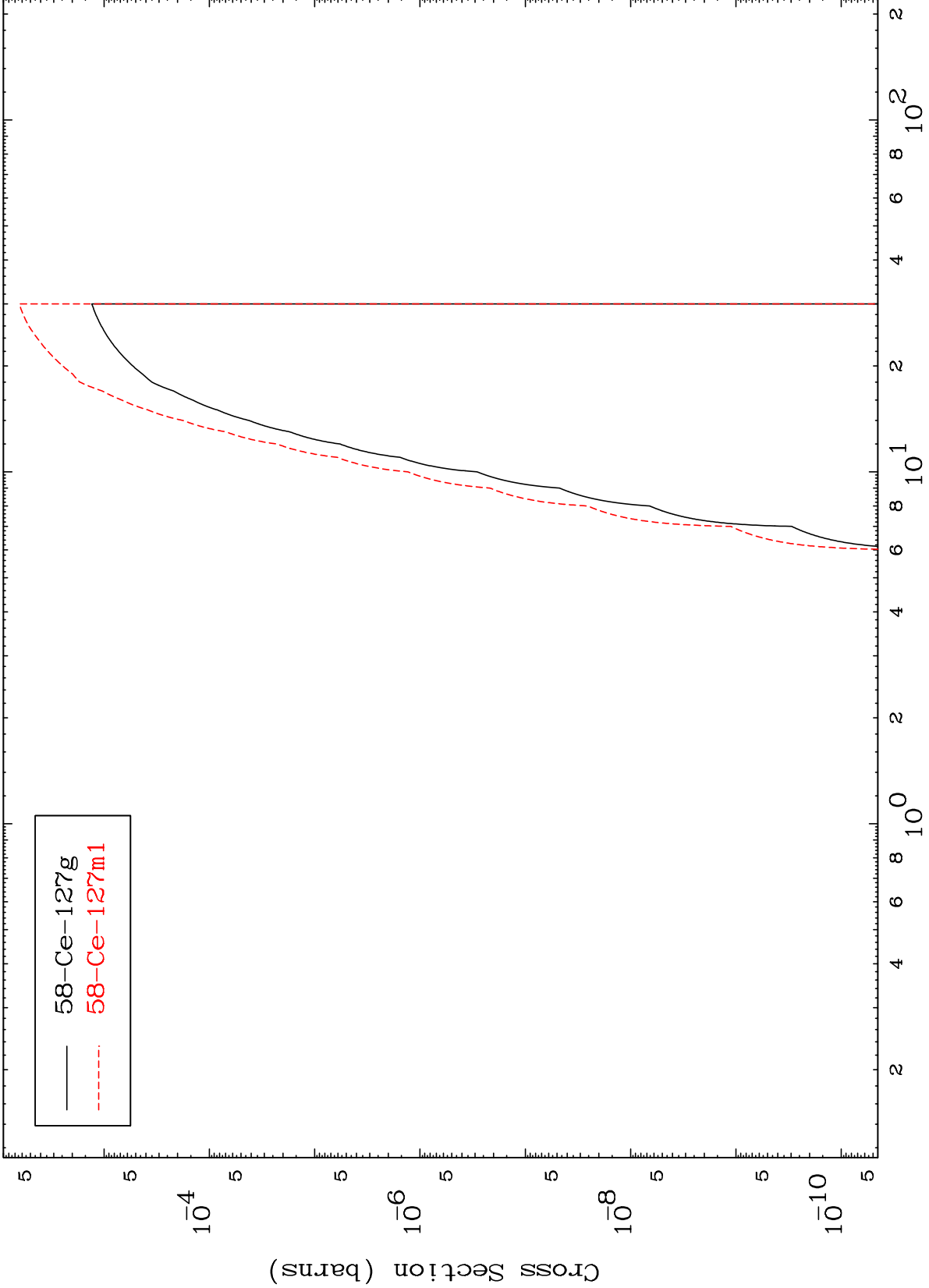
59-Pr-128

MAT 5886

(n,He-3)

59-Pr-128

Radionuclide Production Cross Section



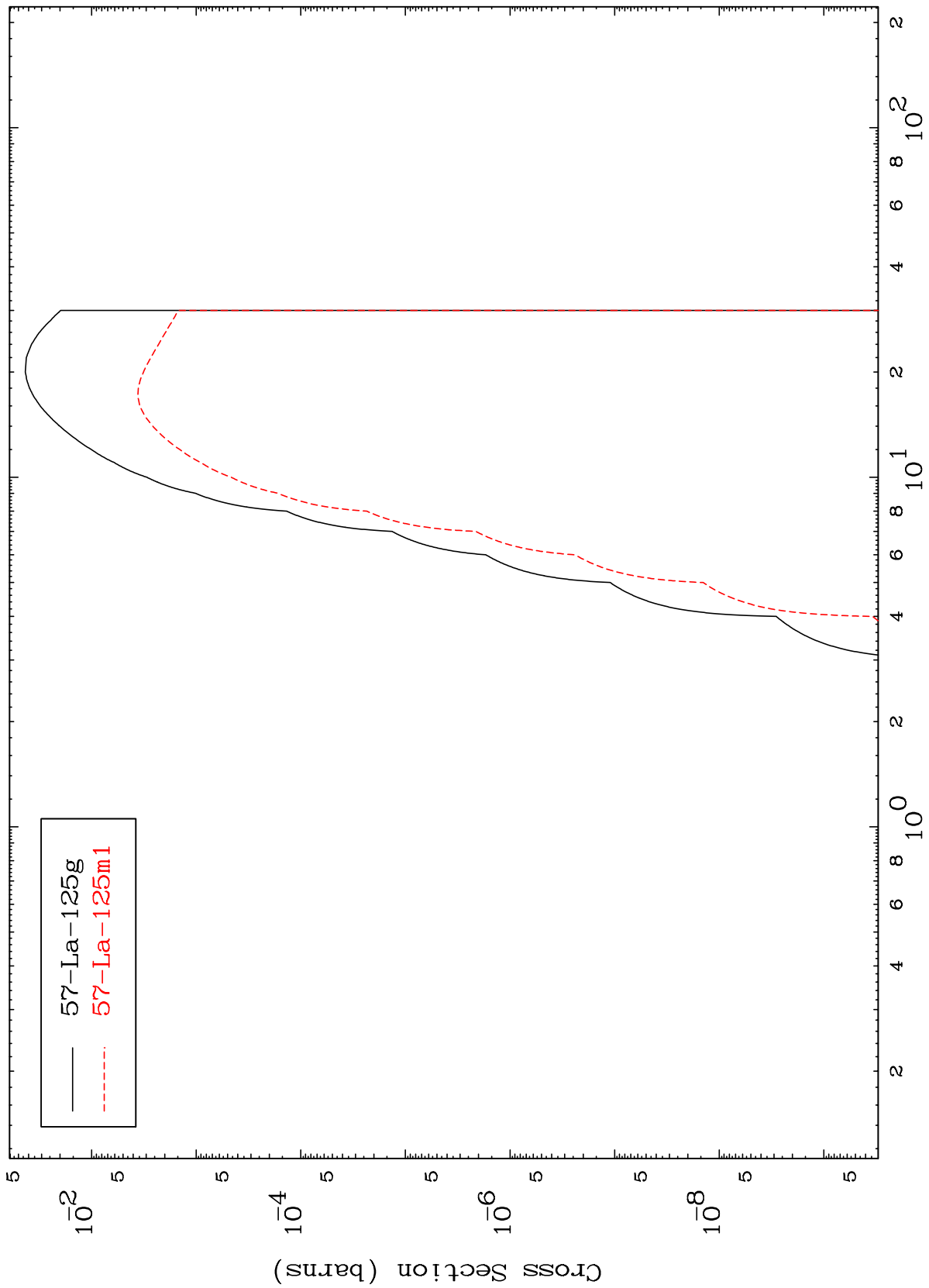
58-Ce-127g
58-Ce-127m1

MAT 5886

(n,p) α

59-Pr-128

Radionuclide Production Cross Section



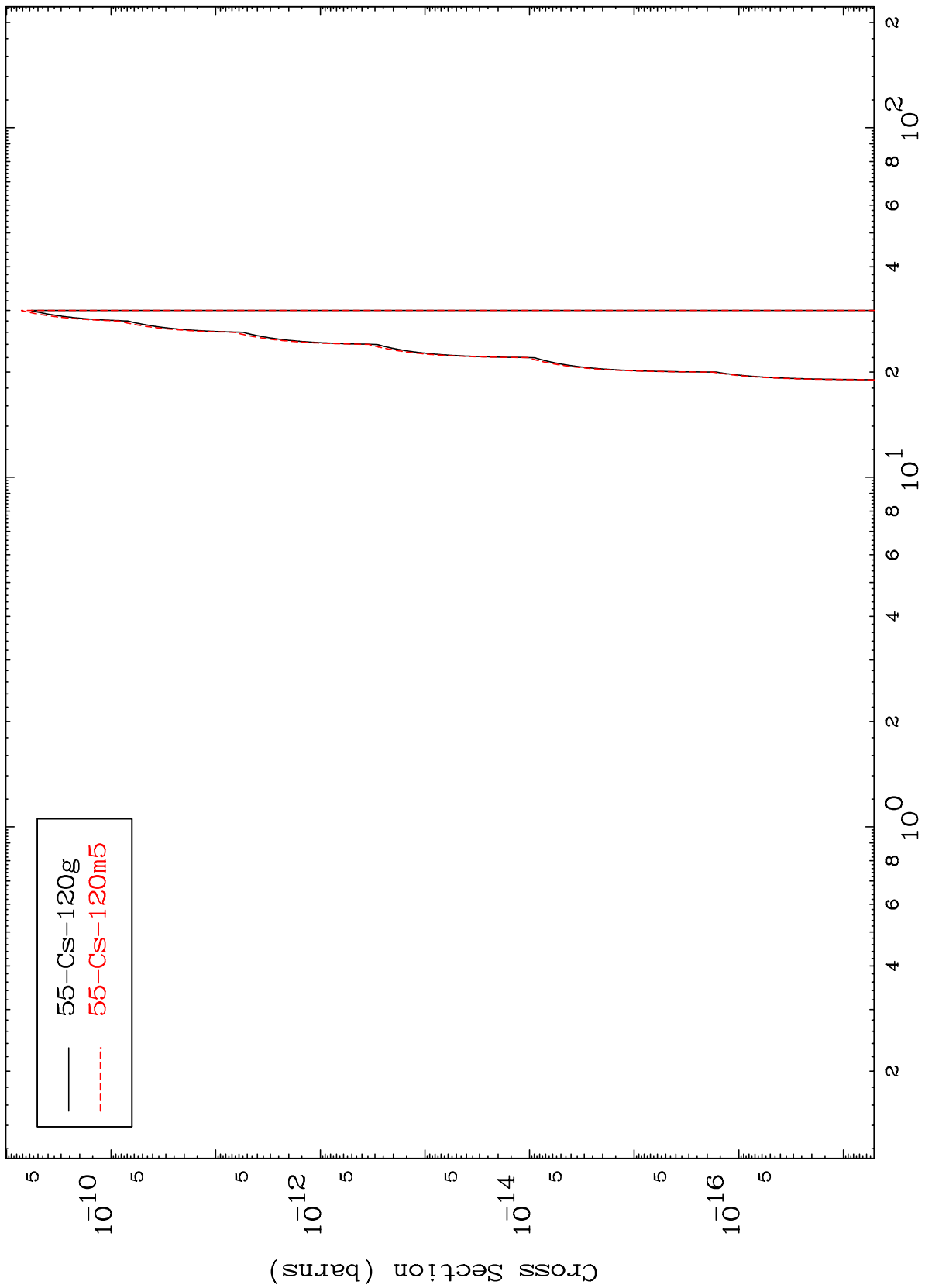
— 57-La-125g
- - - 57-La-125m1

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(n,d) 2α

59-Pr-128

Radionuclide Production Cross Section



18

Incident Energy (MeV)

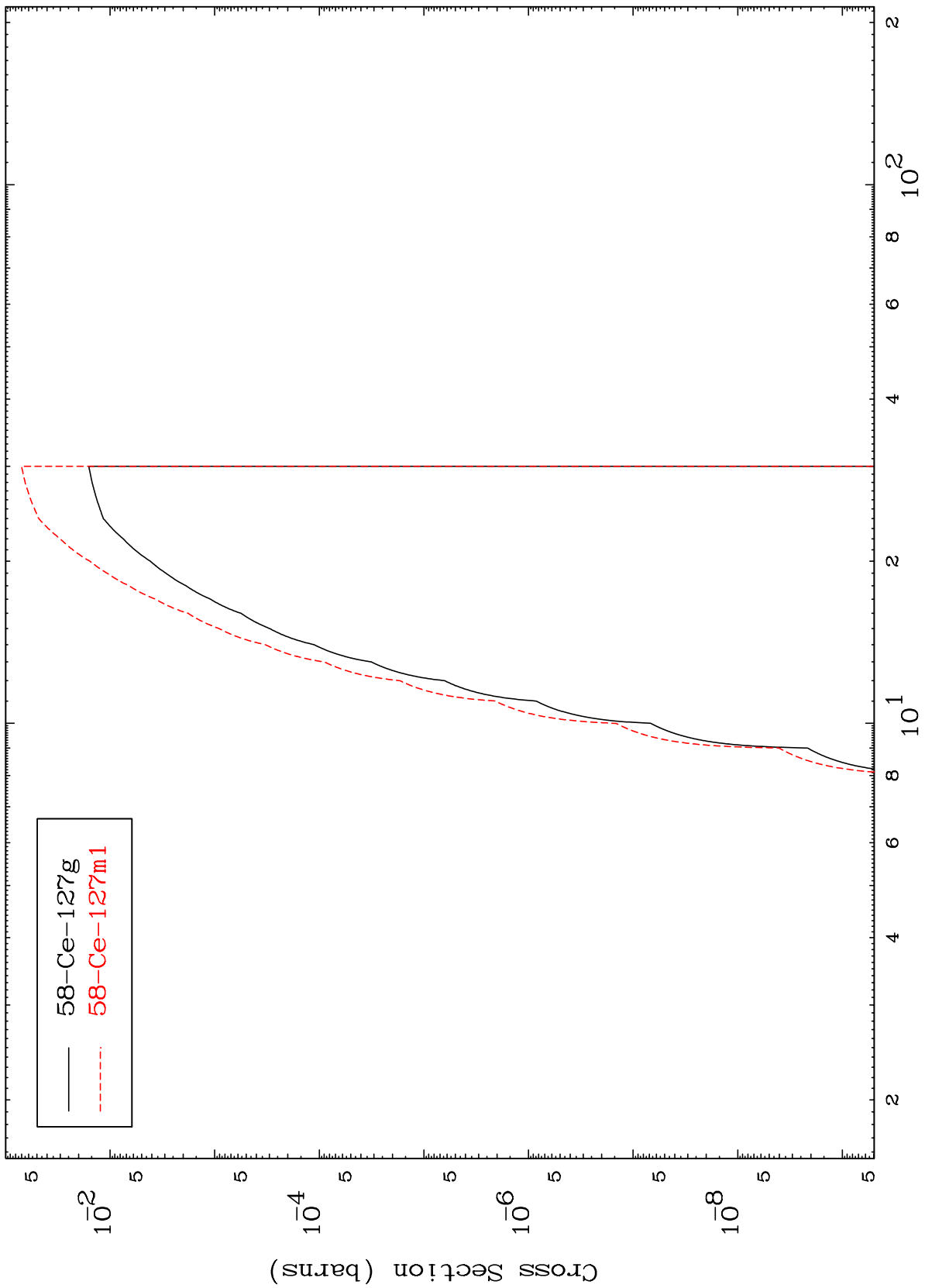
59-Pr-128

MAT 5886

(n,p) d

59-Pr-128

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

59-Pr-128

MAT 5886

(n,d) α

59-Pr-128

