

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

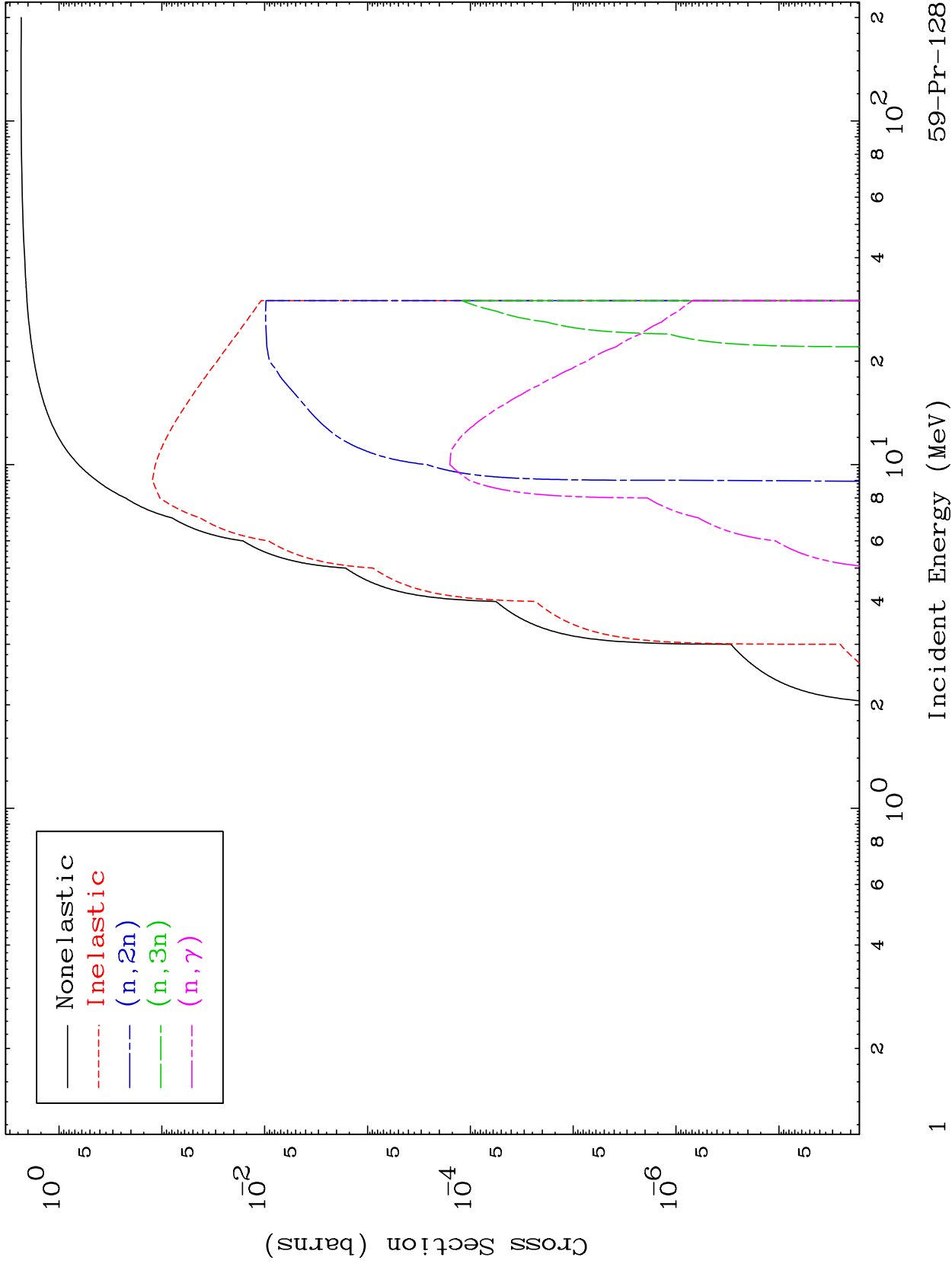
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

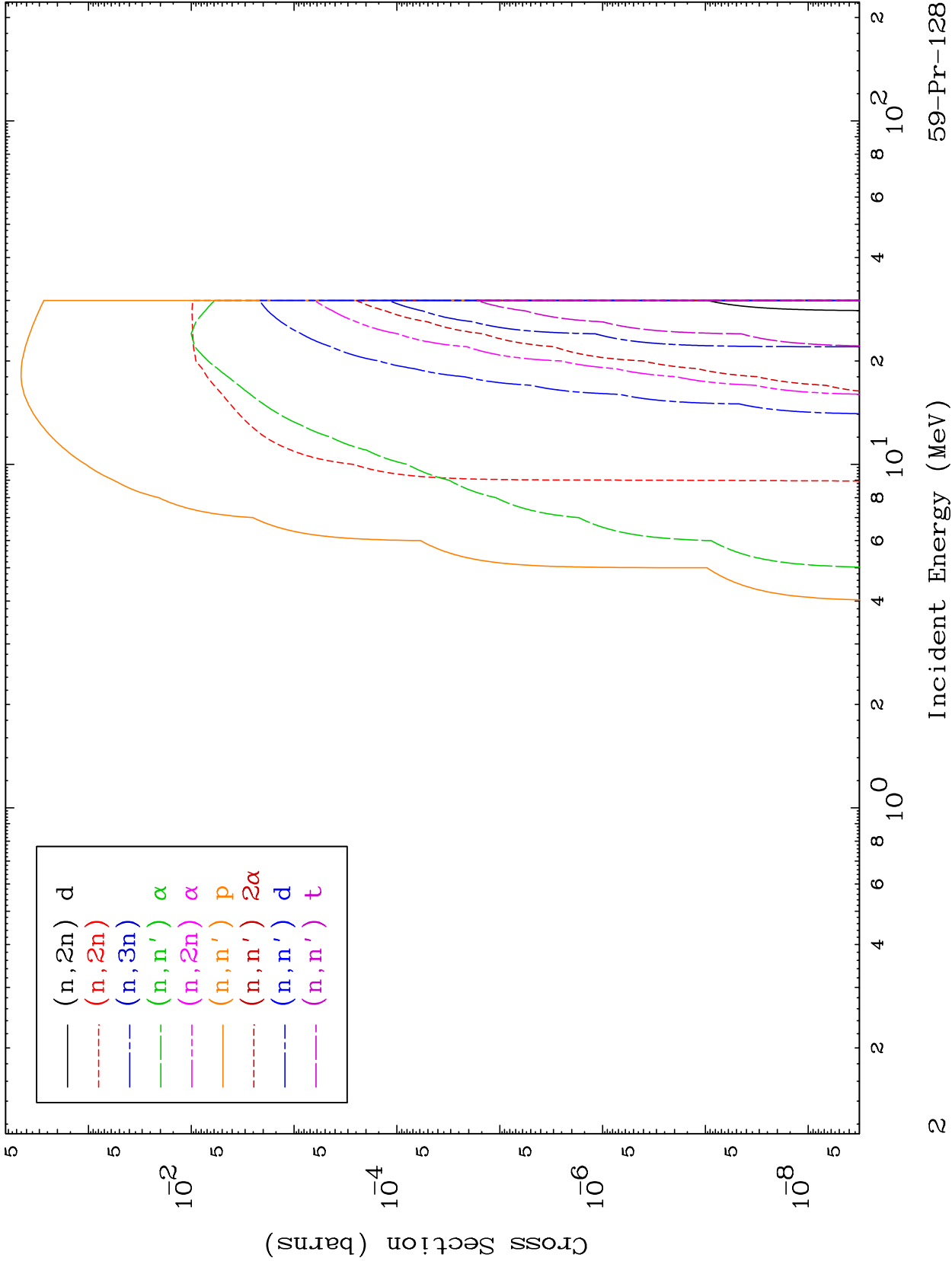
Tele: 925-443-1911

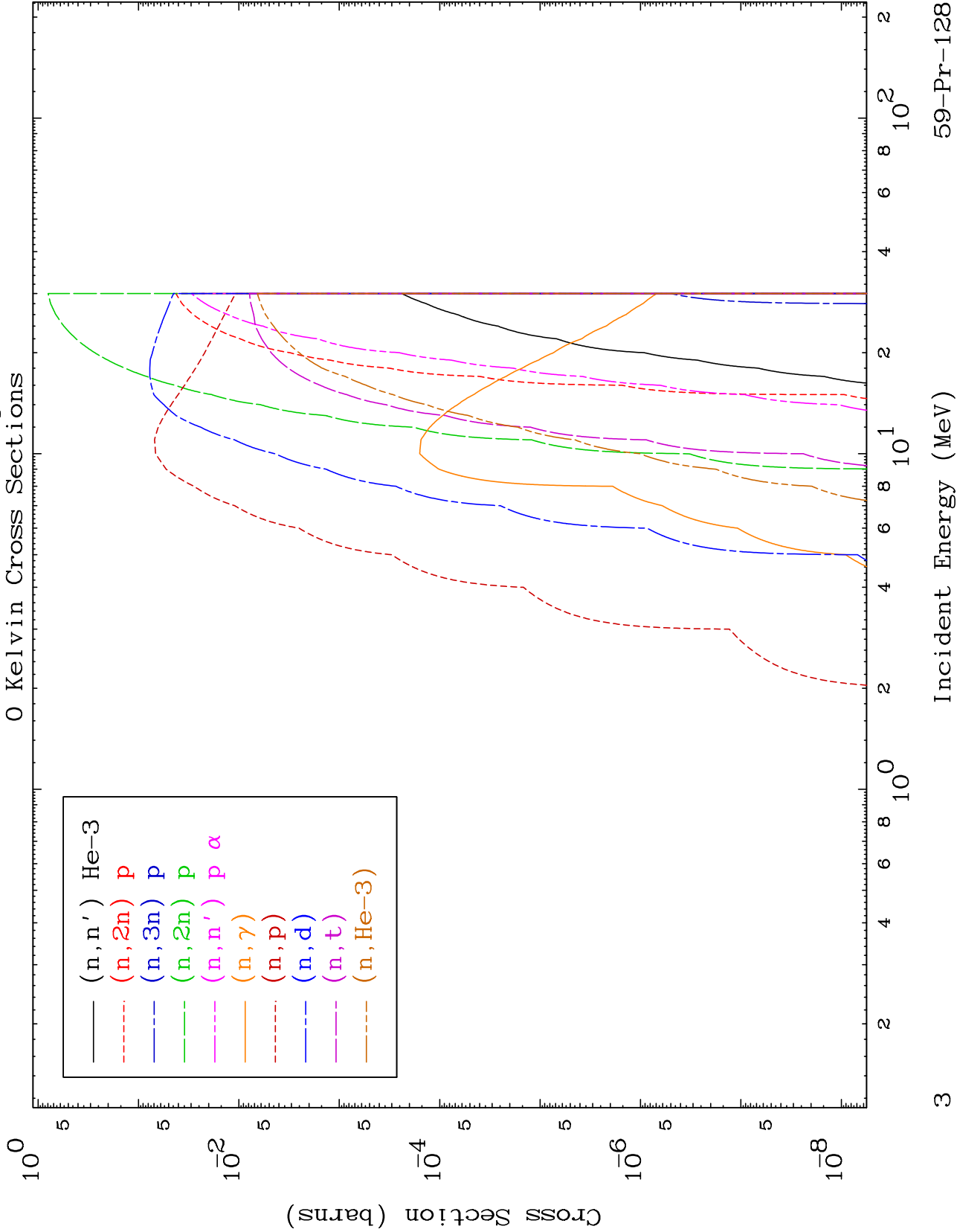
E.Mail: redcullen1@comcast.net

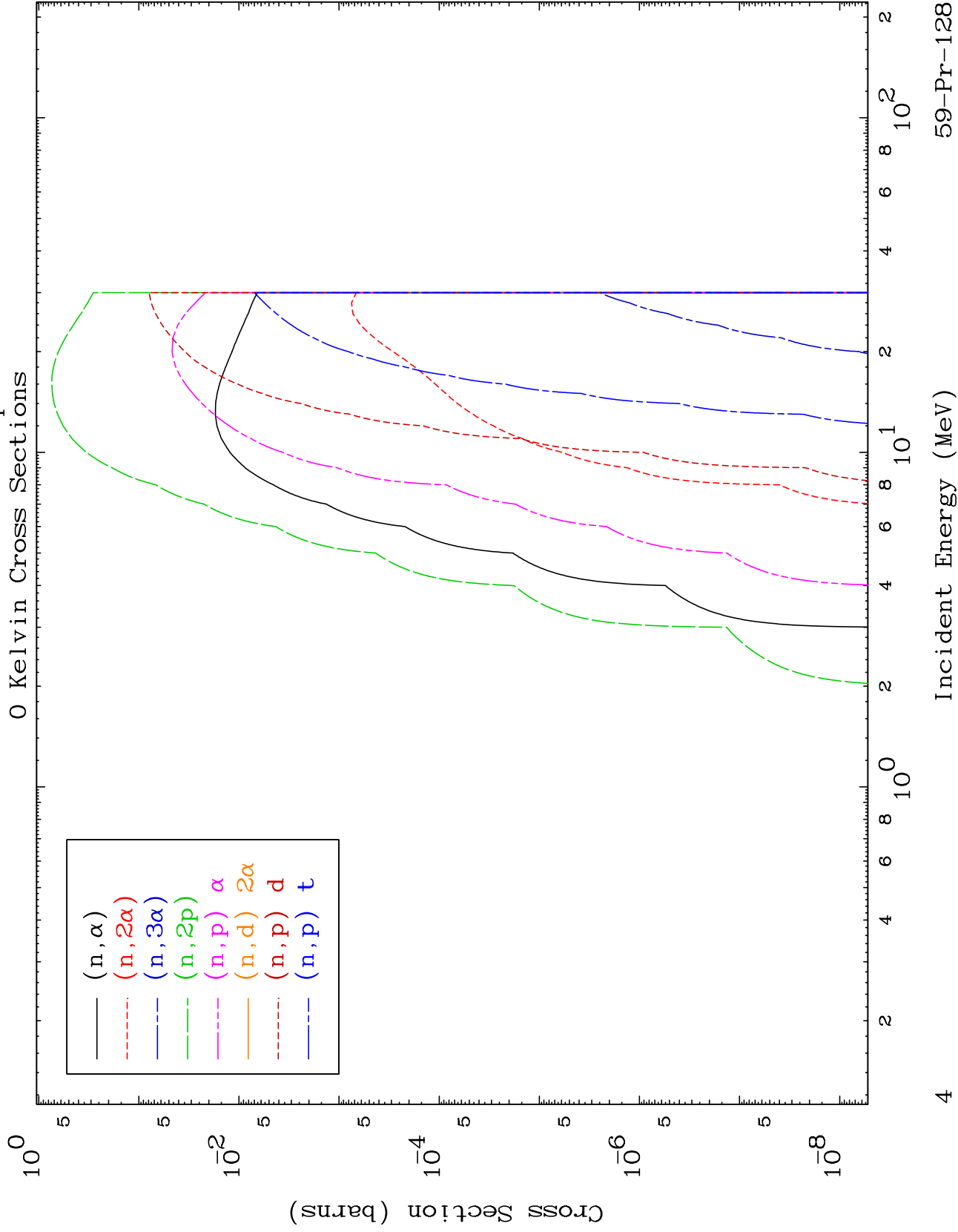
Web: redcullen1.net/HOMEPAGE.NEW

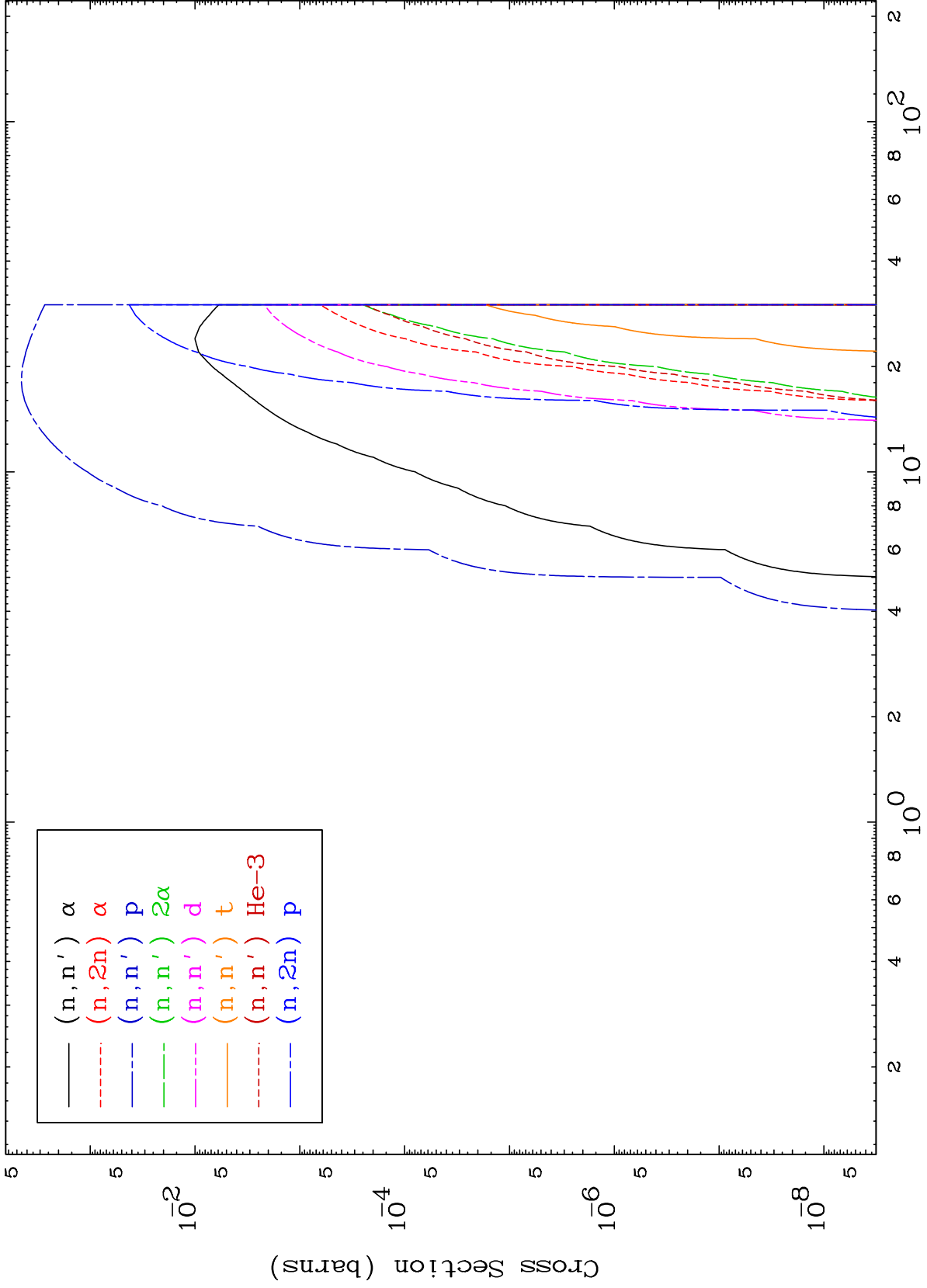
Press Mouse Button to Start

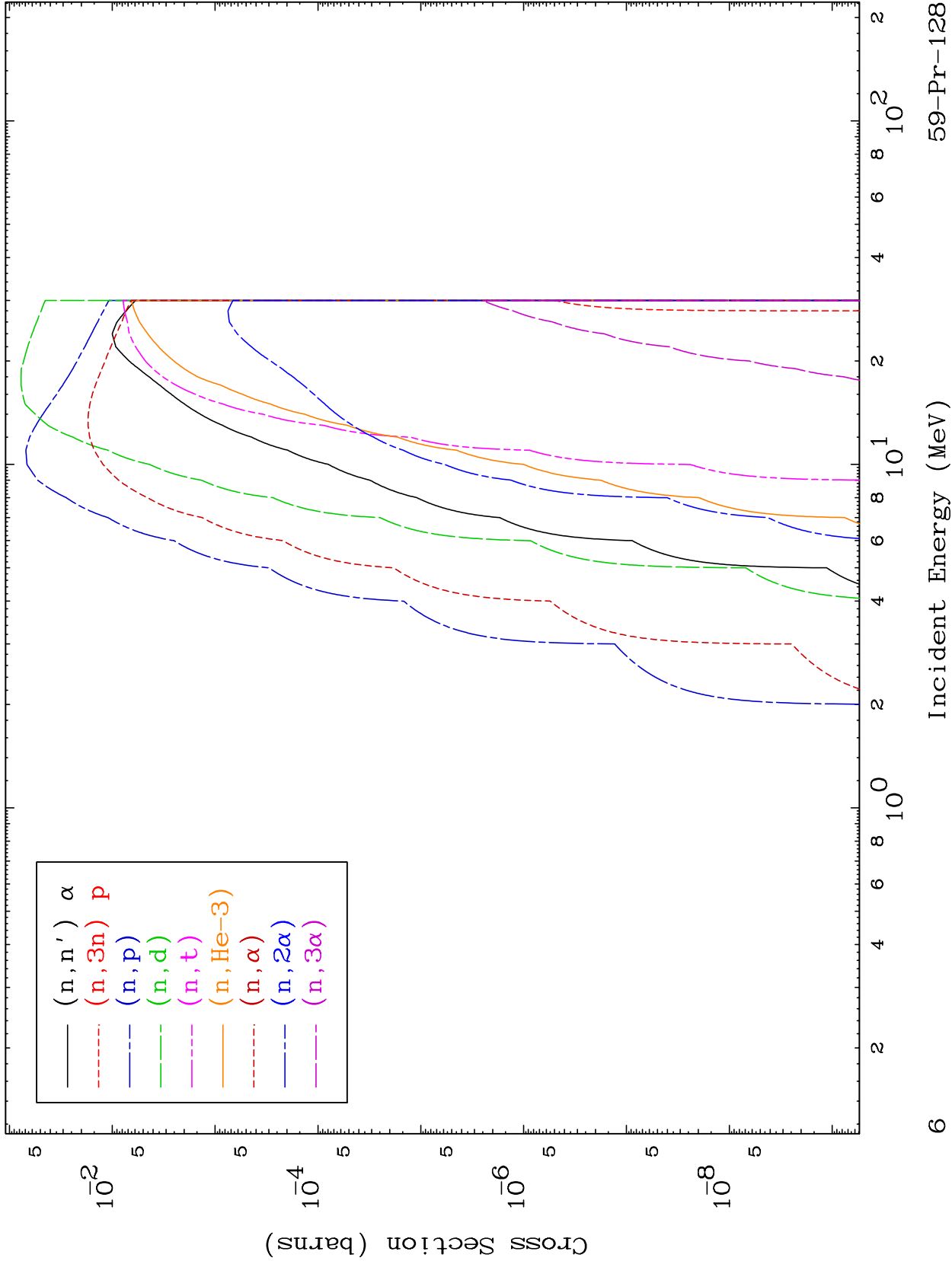


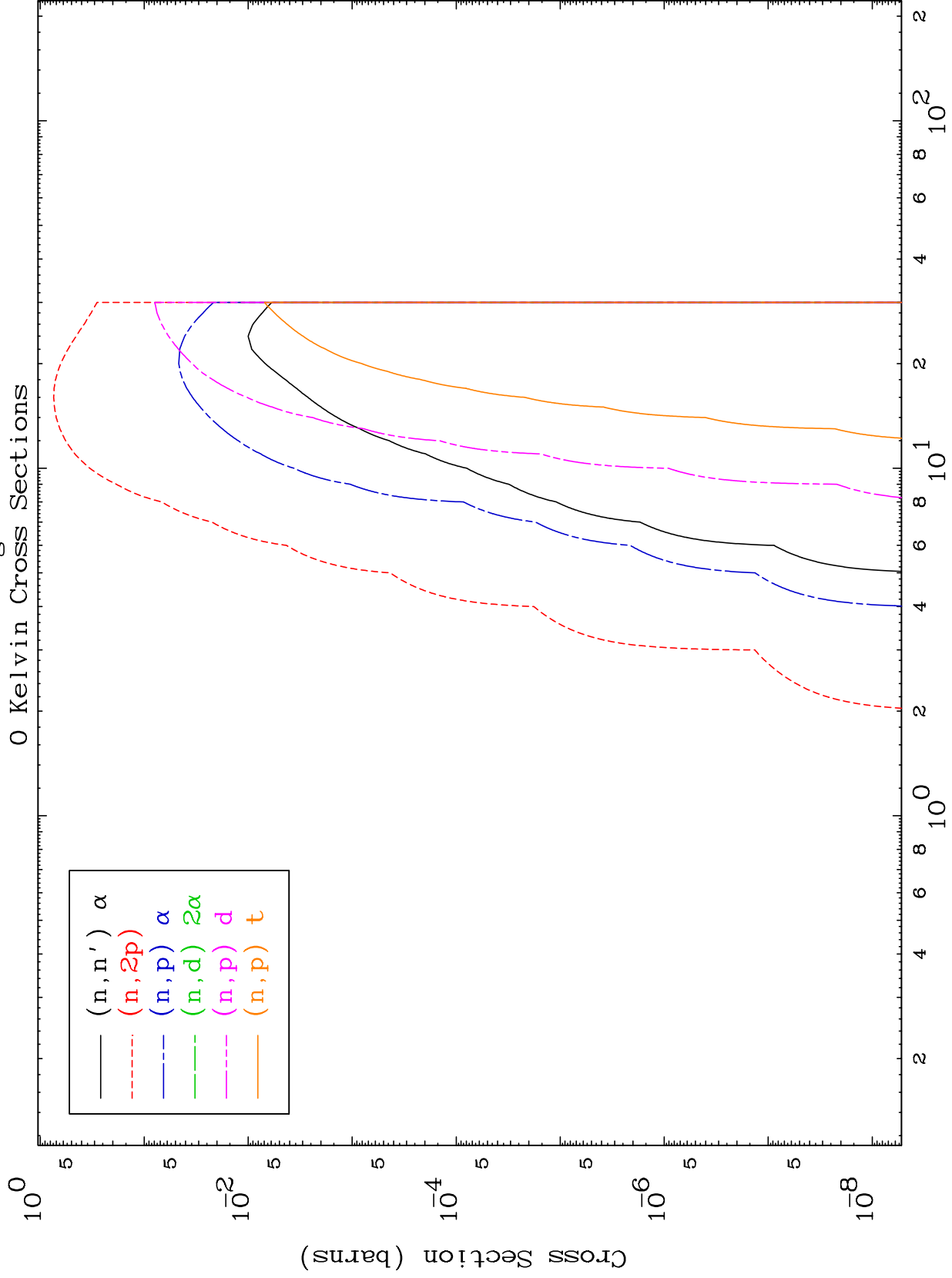


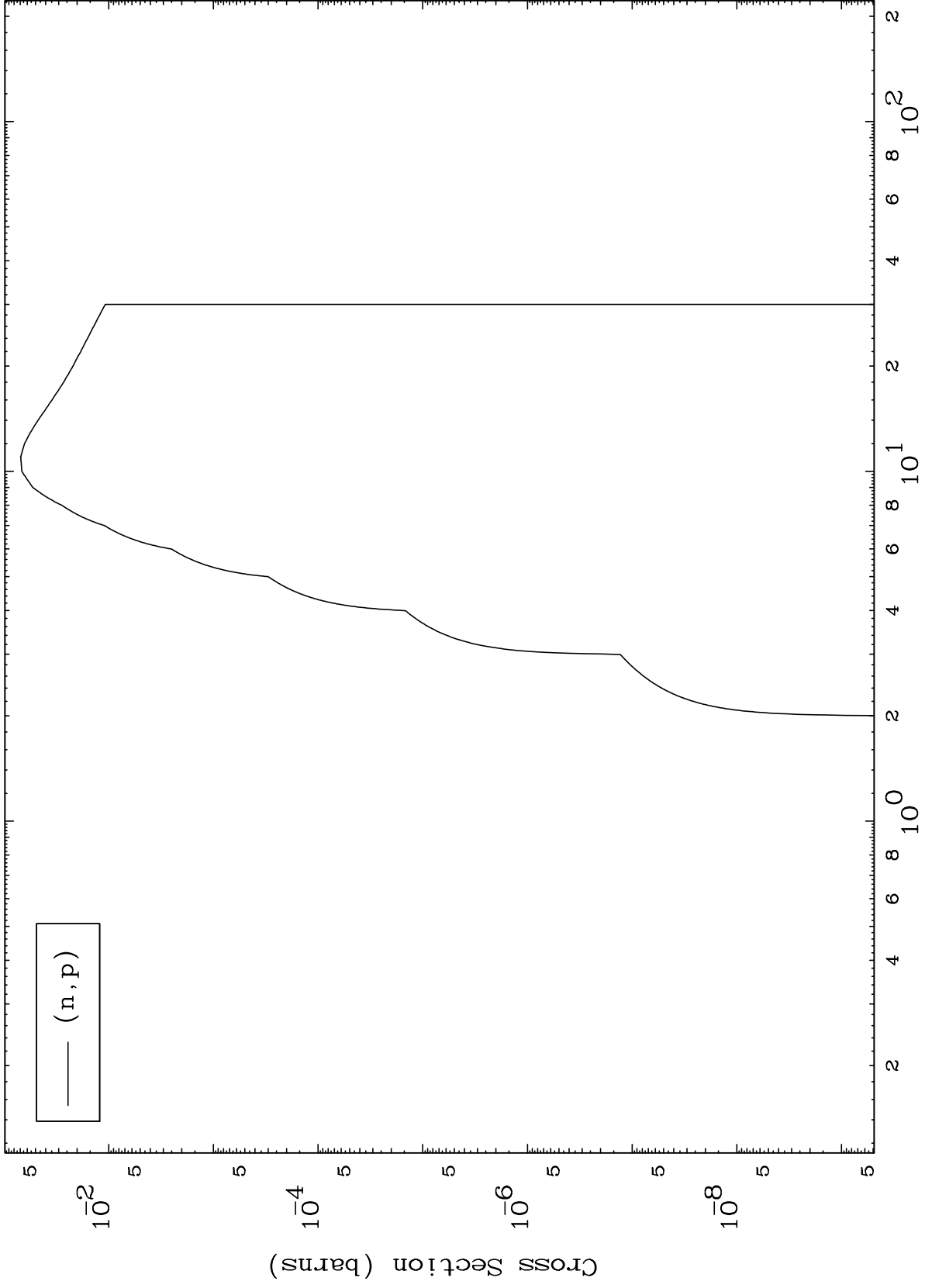










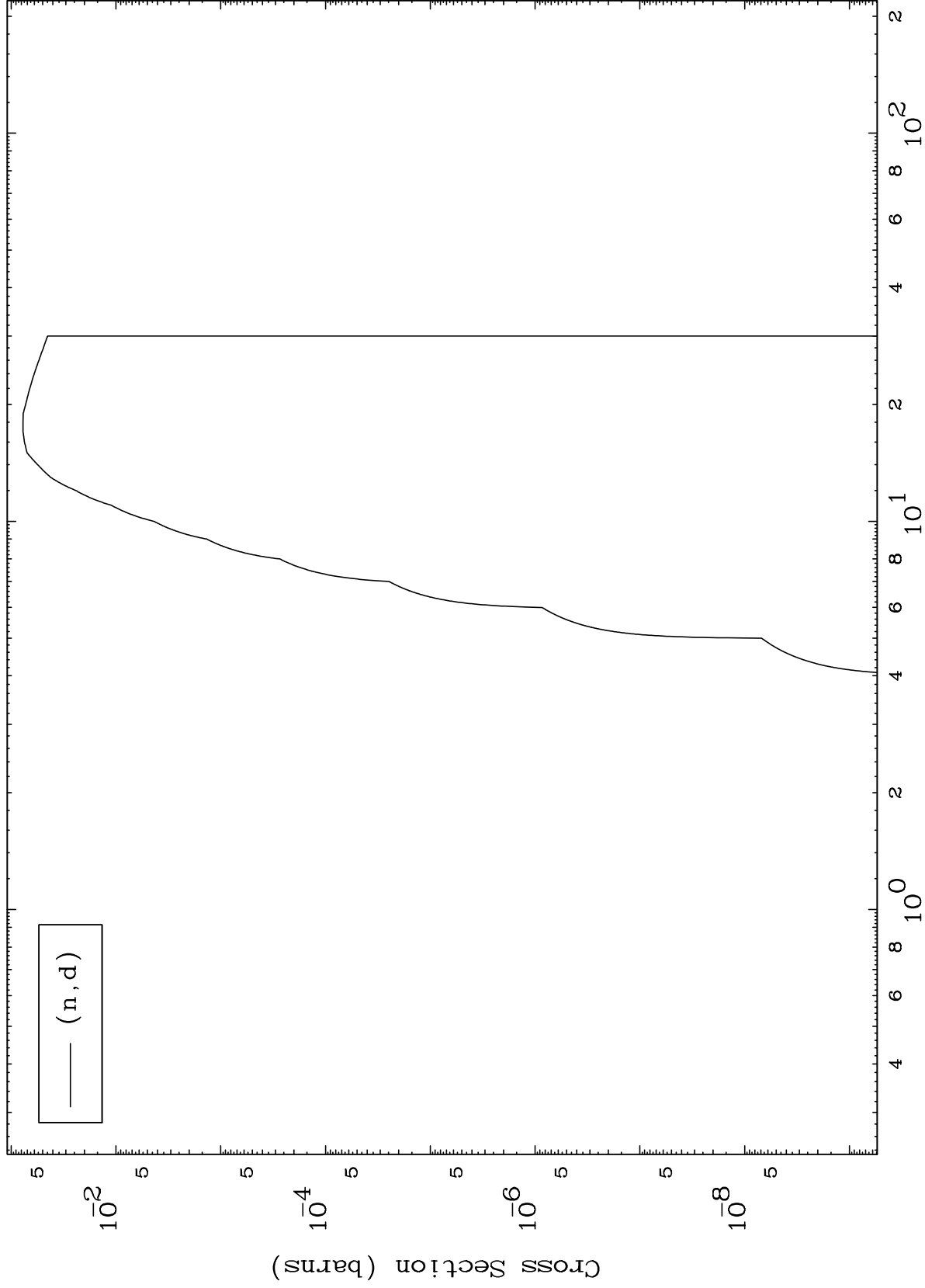


MAT 5886

(d,d) Levels

59-Pr-128

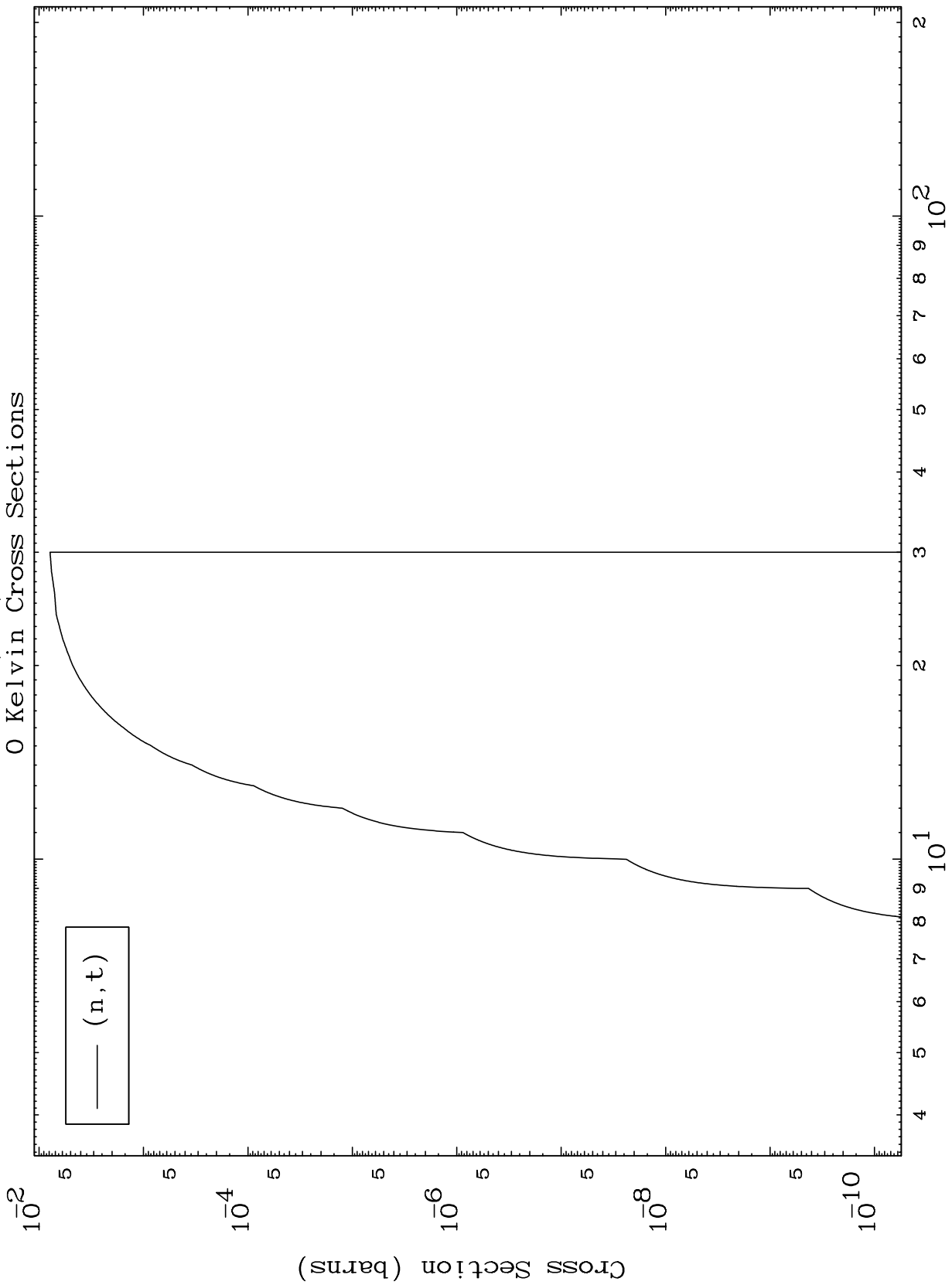
0 Kelvin Cross Sections



MAT 5886

59-Pr-128

(d,t) Levels
0 Kelvin Cross Sections



10

59-Pr-128

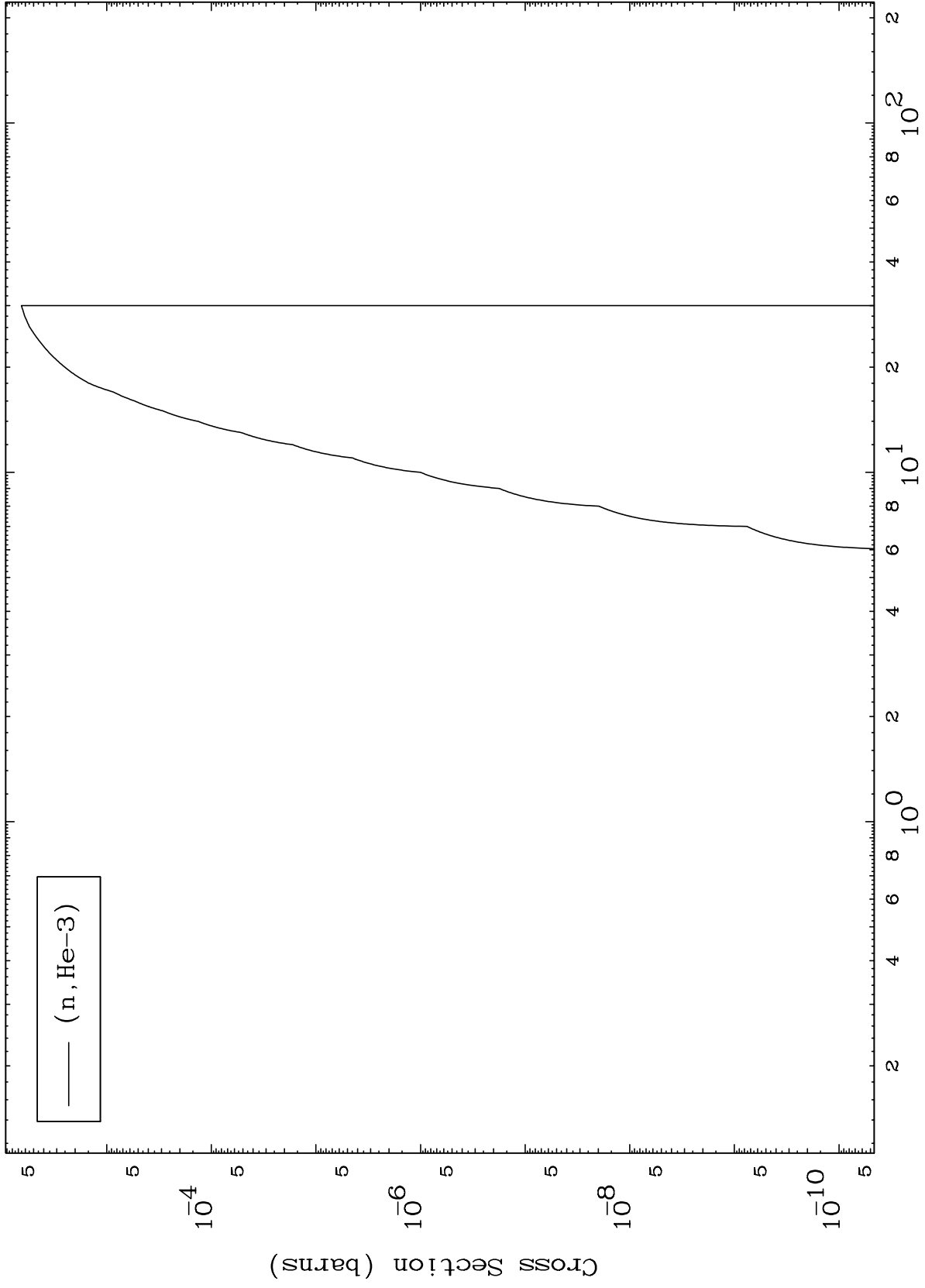
Incident Energy (MeV)

MAT 5886

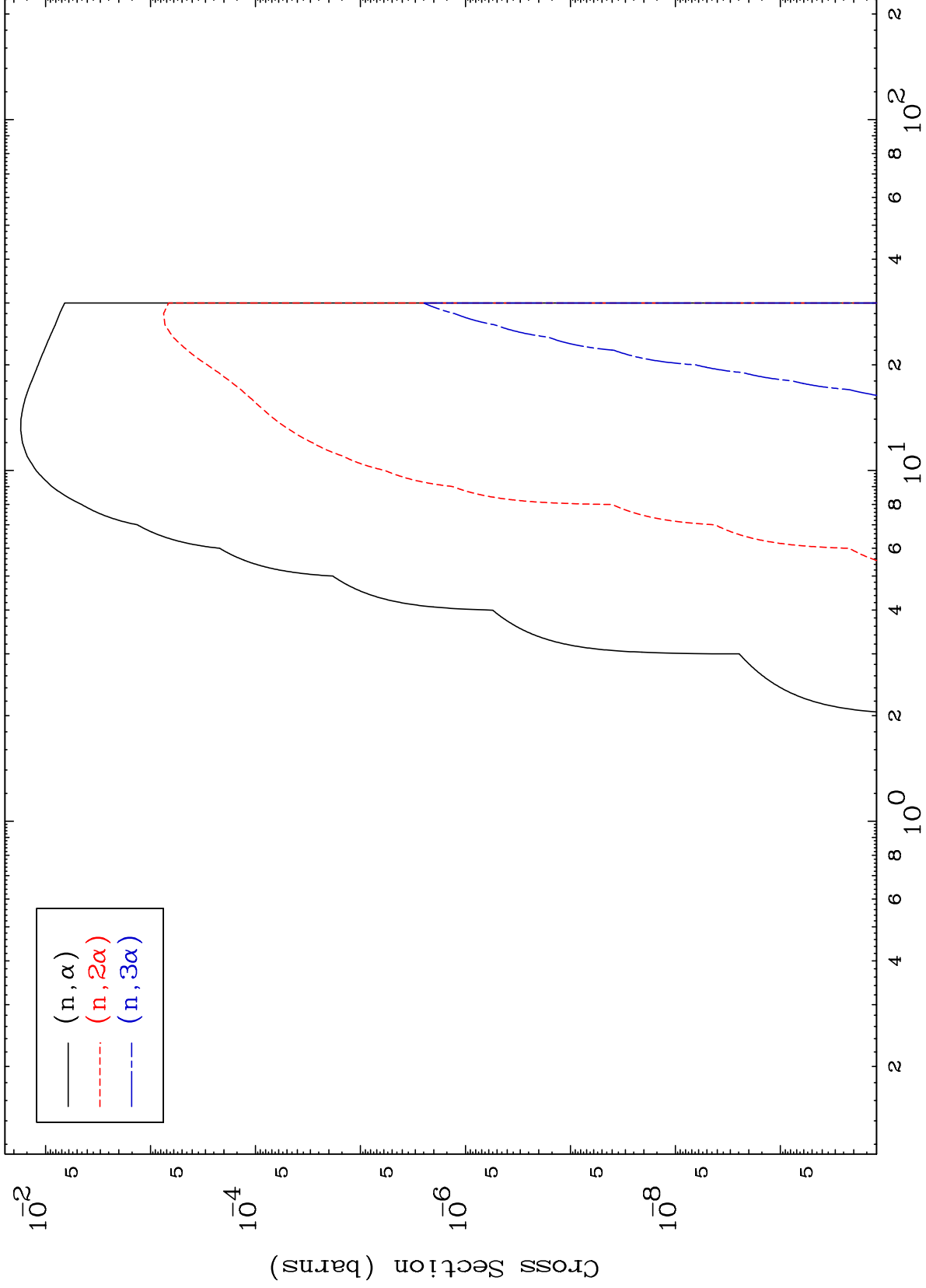
(d,He3) Levels

59-Pr-128

0 Kelvin Cross Sections



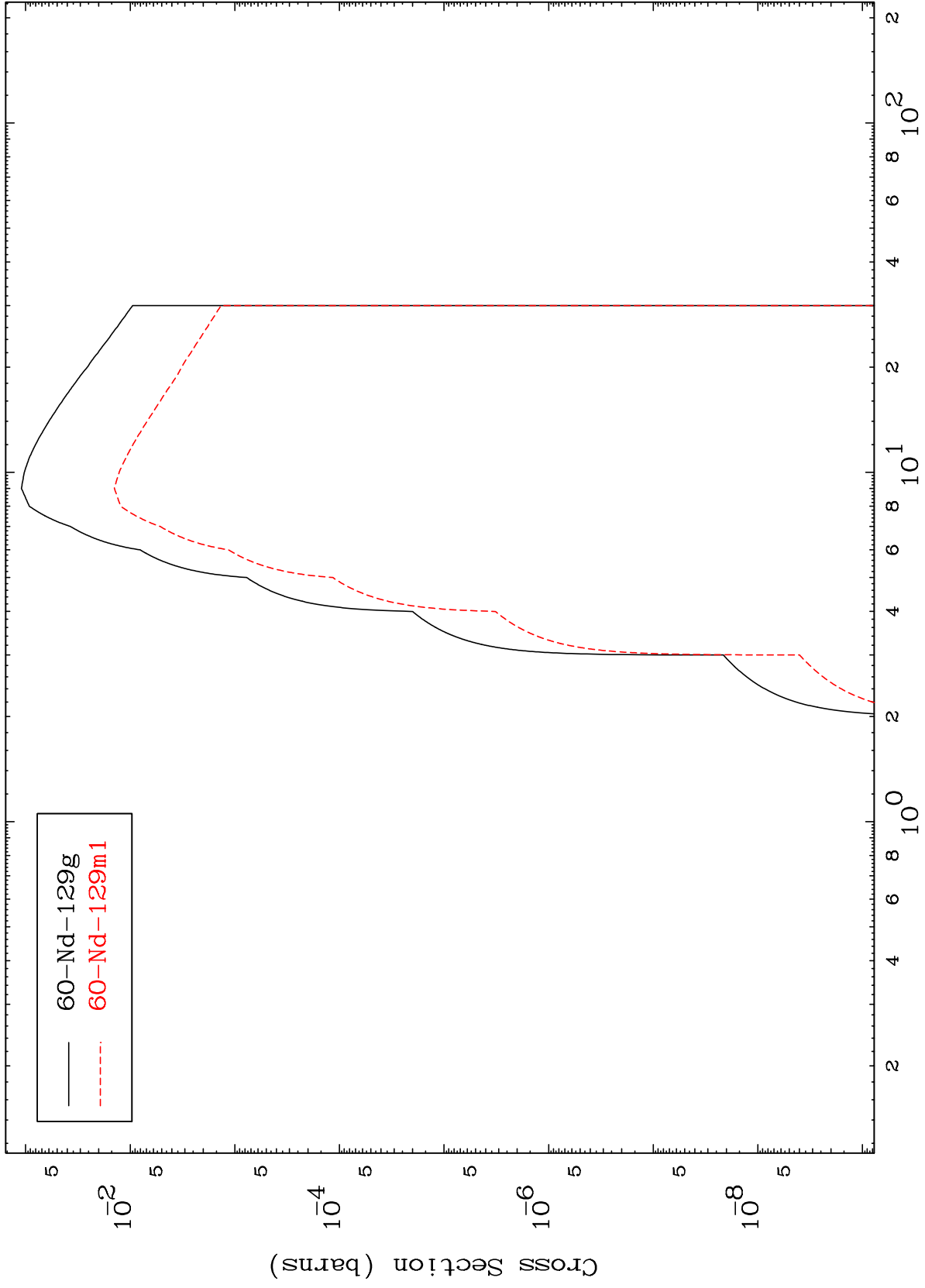
0 Kelvin Cross Sections



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Radionuclide Production Cross Section

59-Pr-128



13

Incident Energy (MeV)

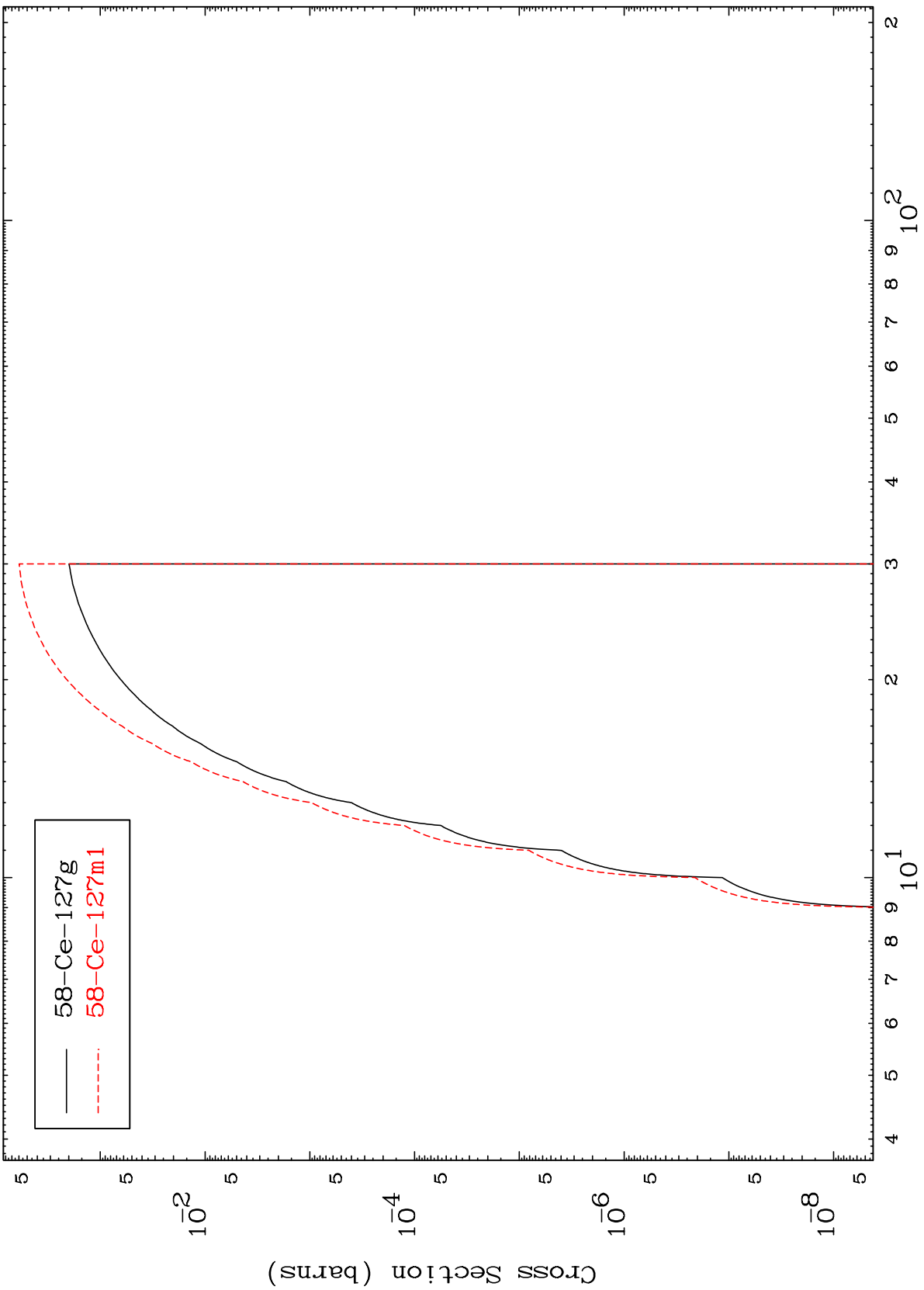
59-Pr-128

MAT 5886

(n,2n) p

59-Pr-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

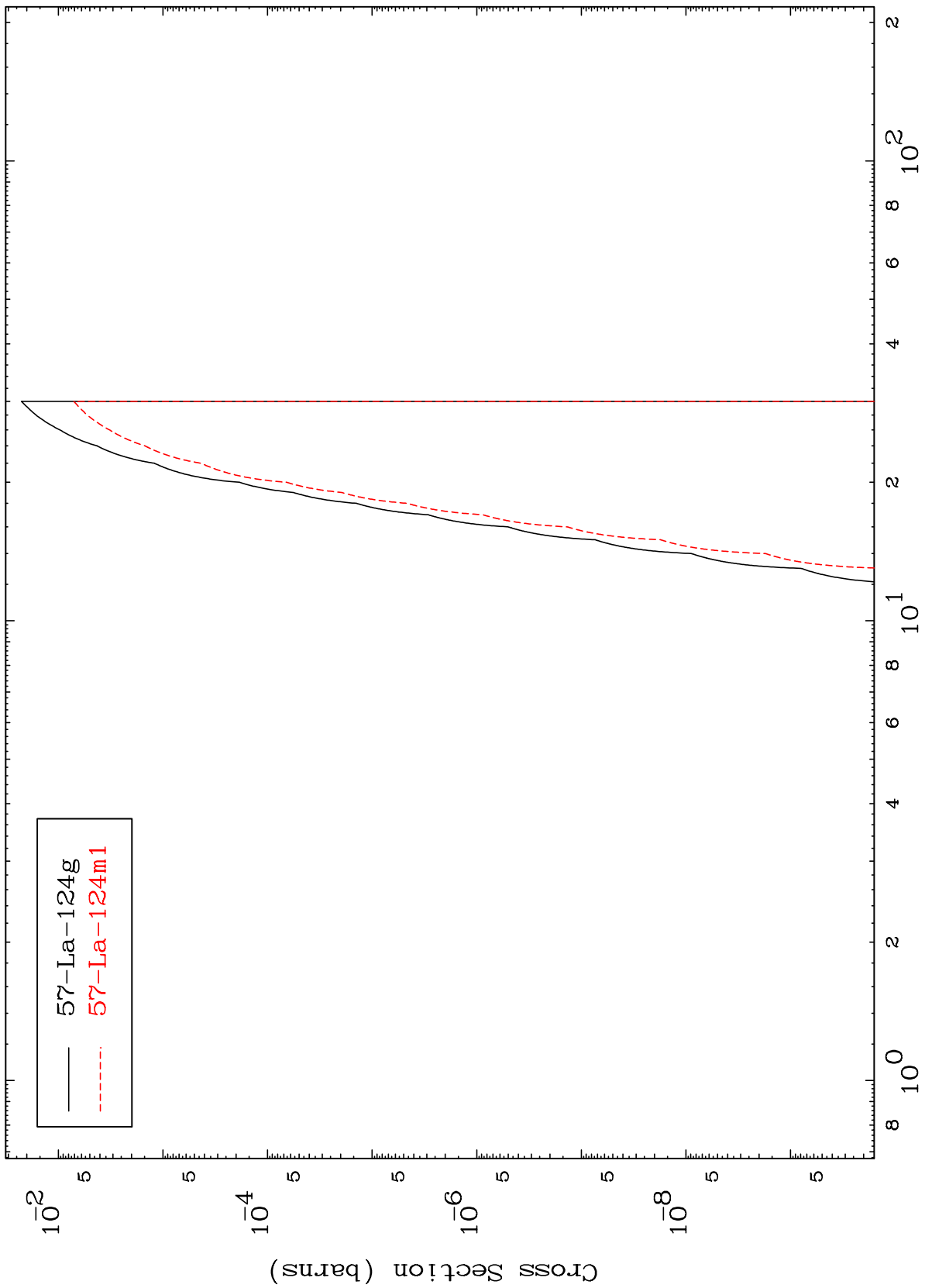
59-Pr-128

MAT 5886

(n,n') p α

59-Pr-128

Radionuclide Production Cross Section



15

Incident Energy (MeV)

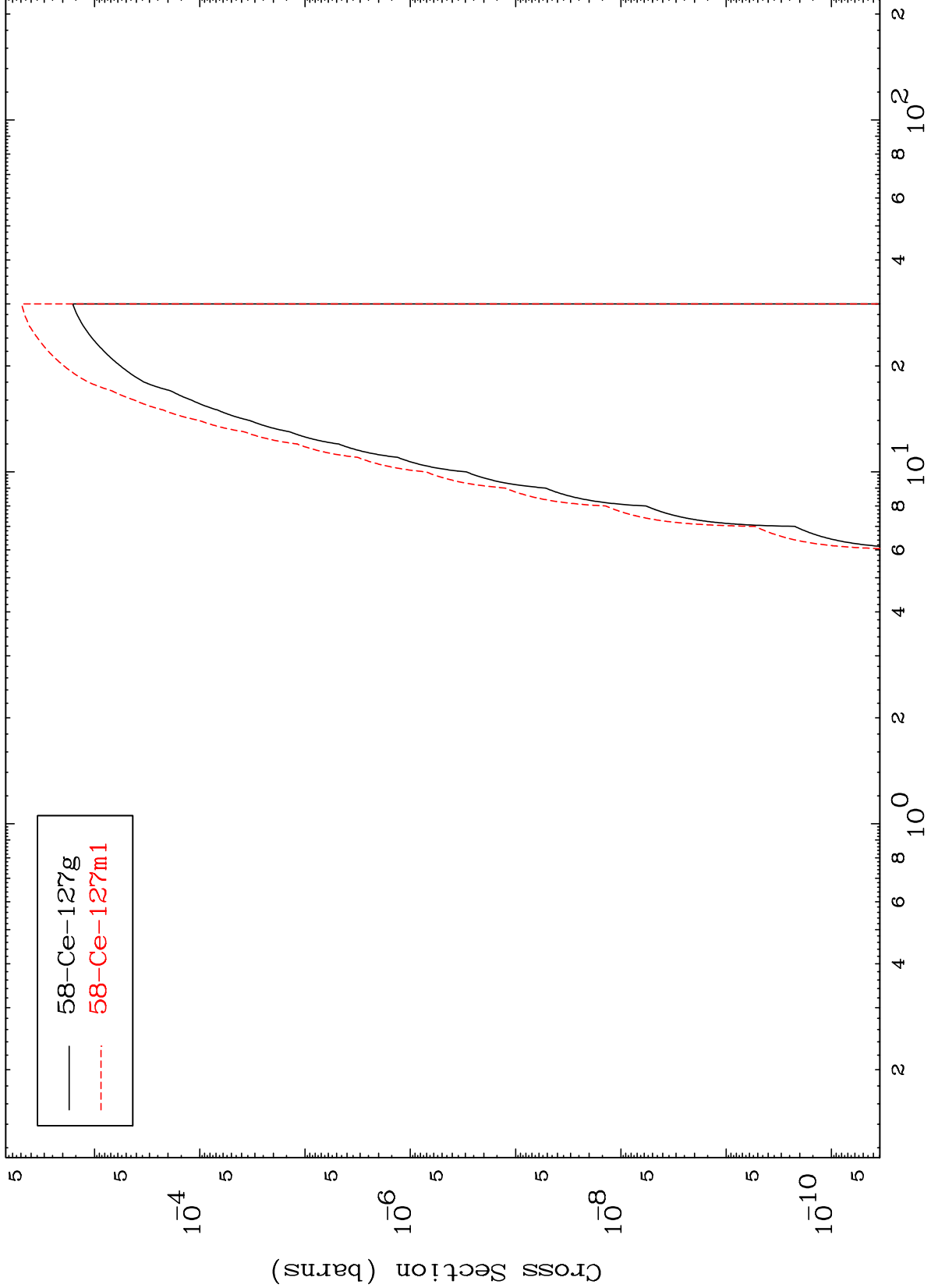
59-Pr-128

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(n,He-3)

59-Pr-128

Radionuclide Production Cross Section

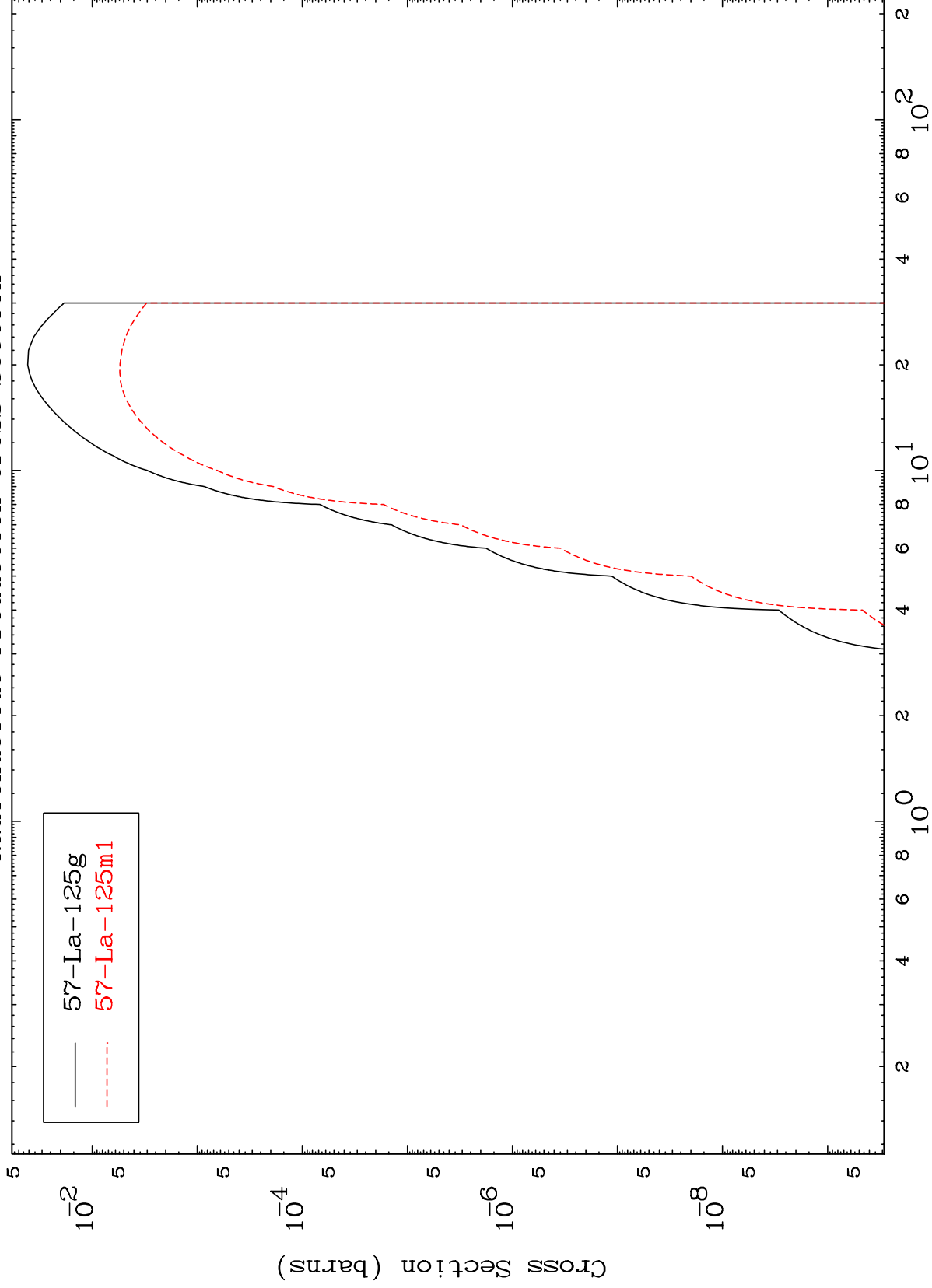


MAT 5886

(n,p) α

59-Pr-128

Radionuclide Production Cross Section



17

Incident Energy (MeV)

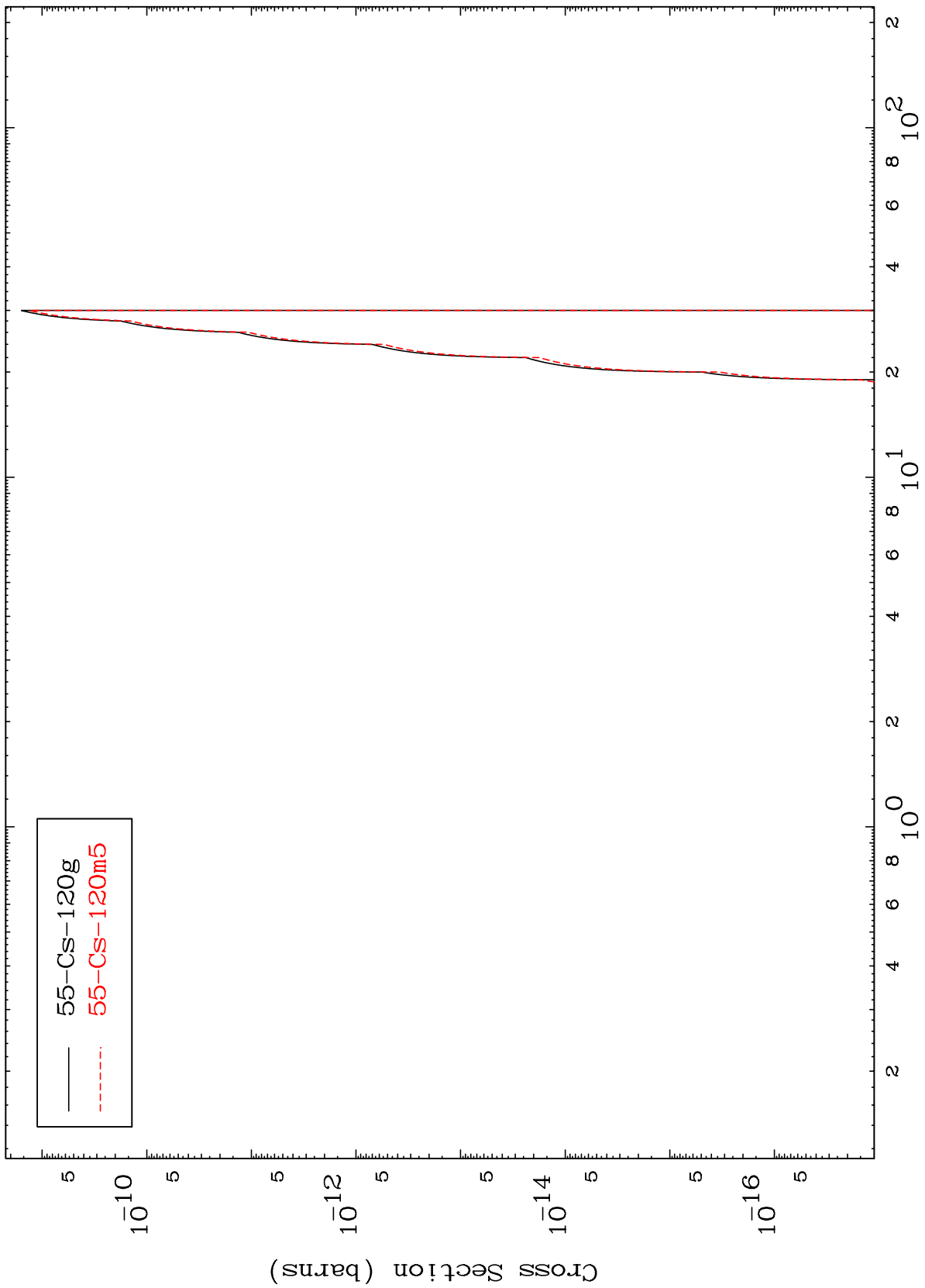
59-Pr-128

MAT 5886

(n,d) 2α

59-Pr-128

Radionuclide Production Cross Section



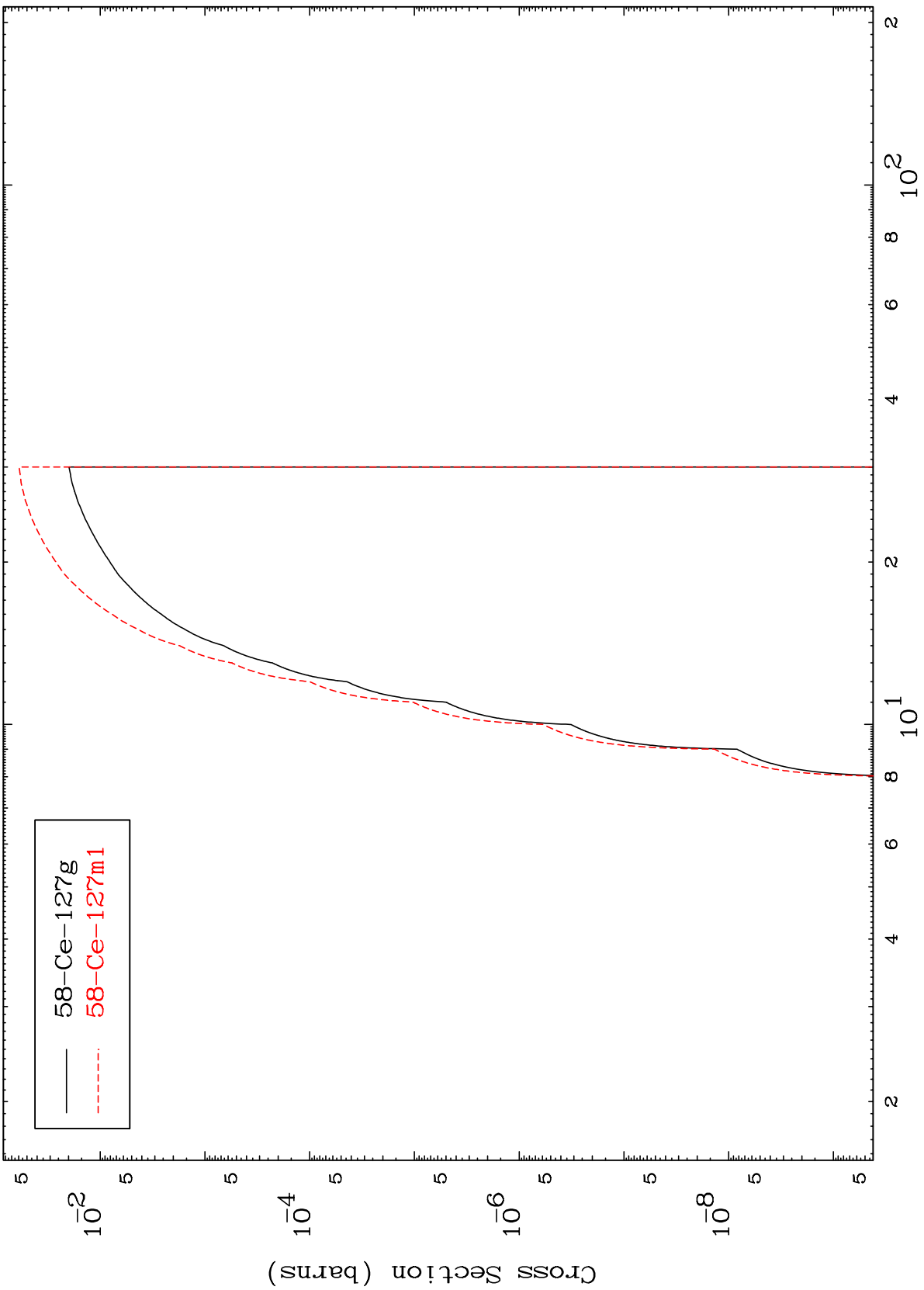
55-Cs-120g
55-Cs-120m5

MAT 5886

(n,p) d

59-Pr-128

Radionuclide Production Cross Section



19

Incident Energy (MeV)

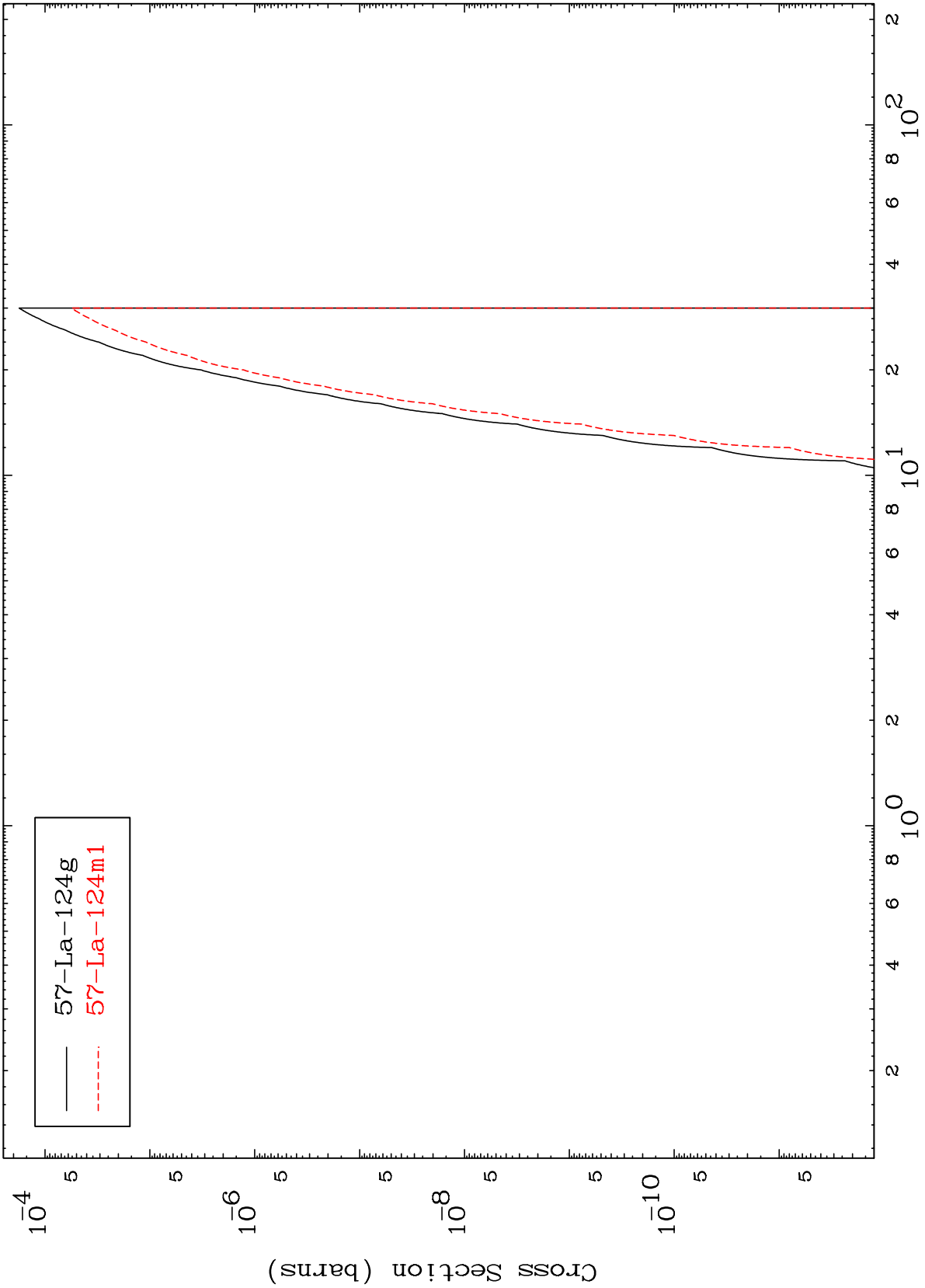
59-Pr-128

MAT 5886

(n,d) α

59-Pr-128

Radionuclide Production Cross Section



20

Incident Energy (MeV)

59-Pr-128