

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

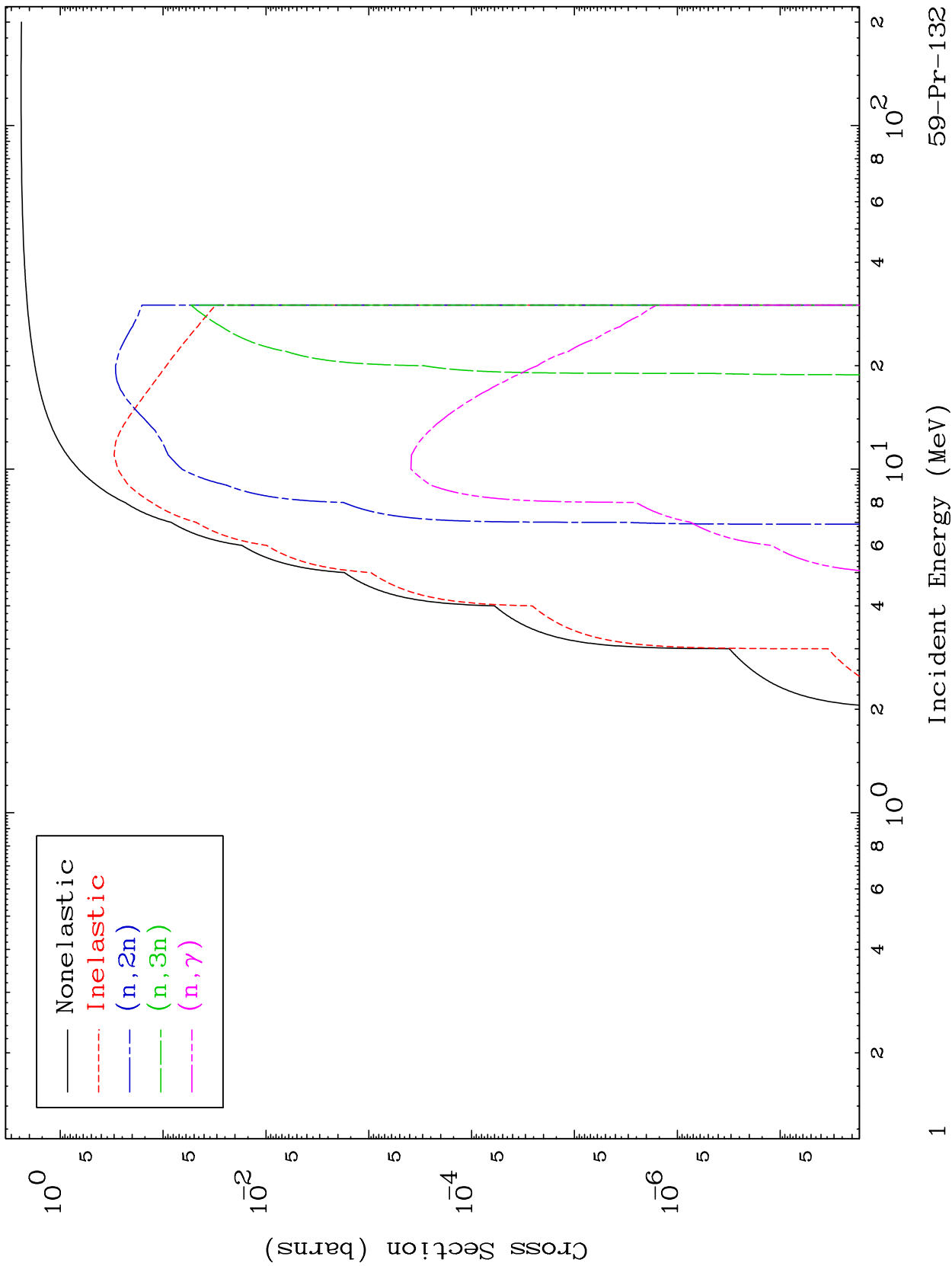
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

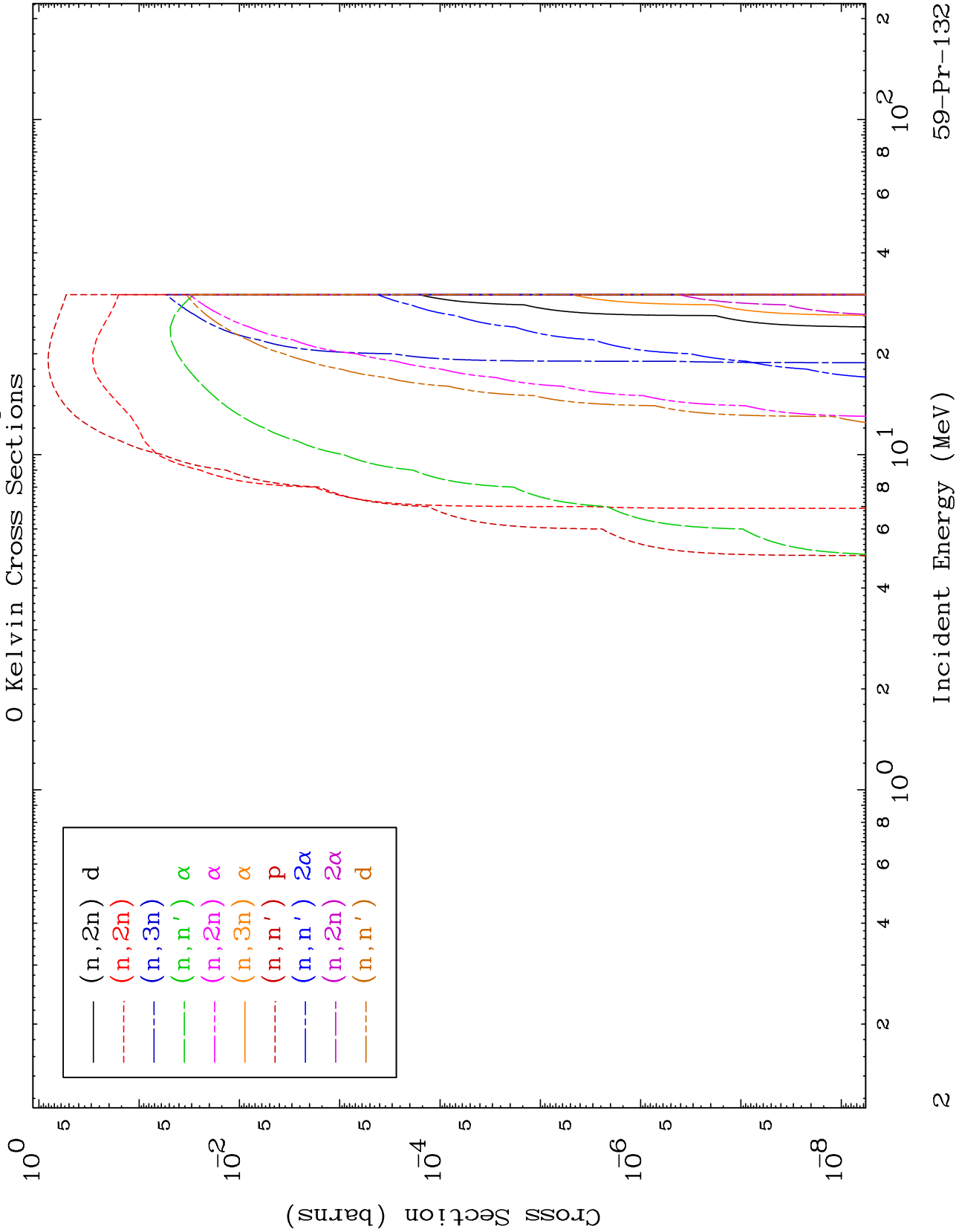
Tele: 925-443-1911

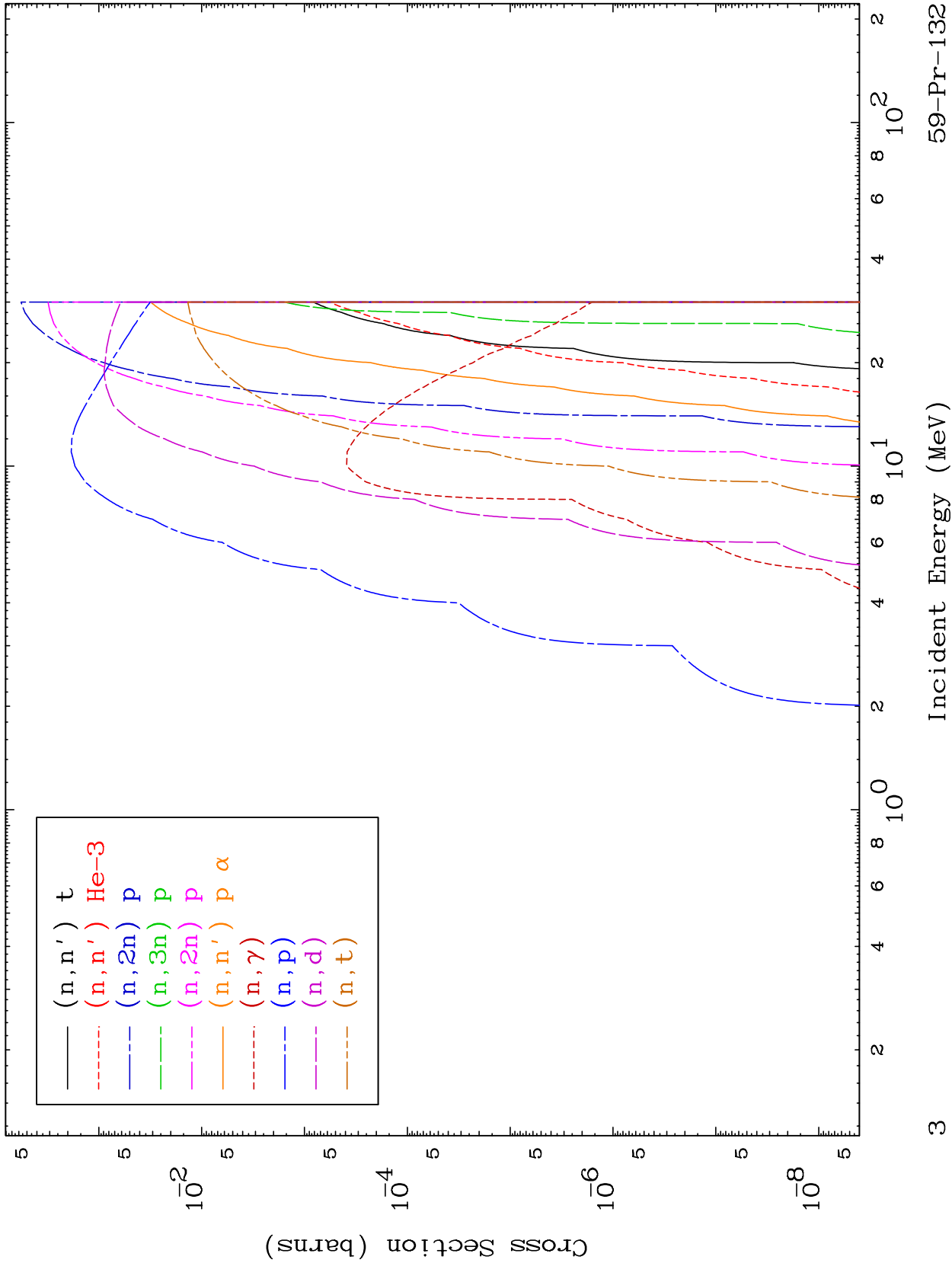
E.Mail:redcullen1@comcast.net

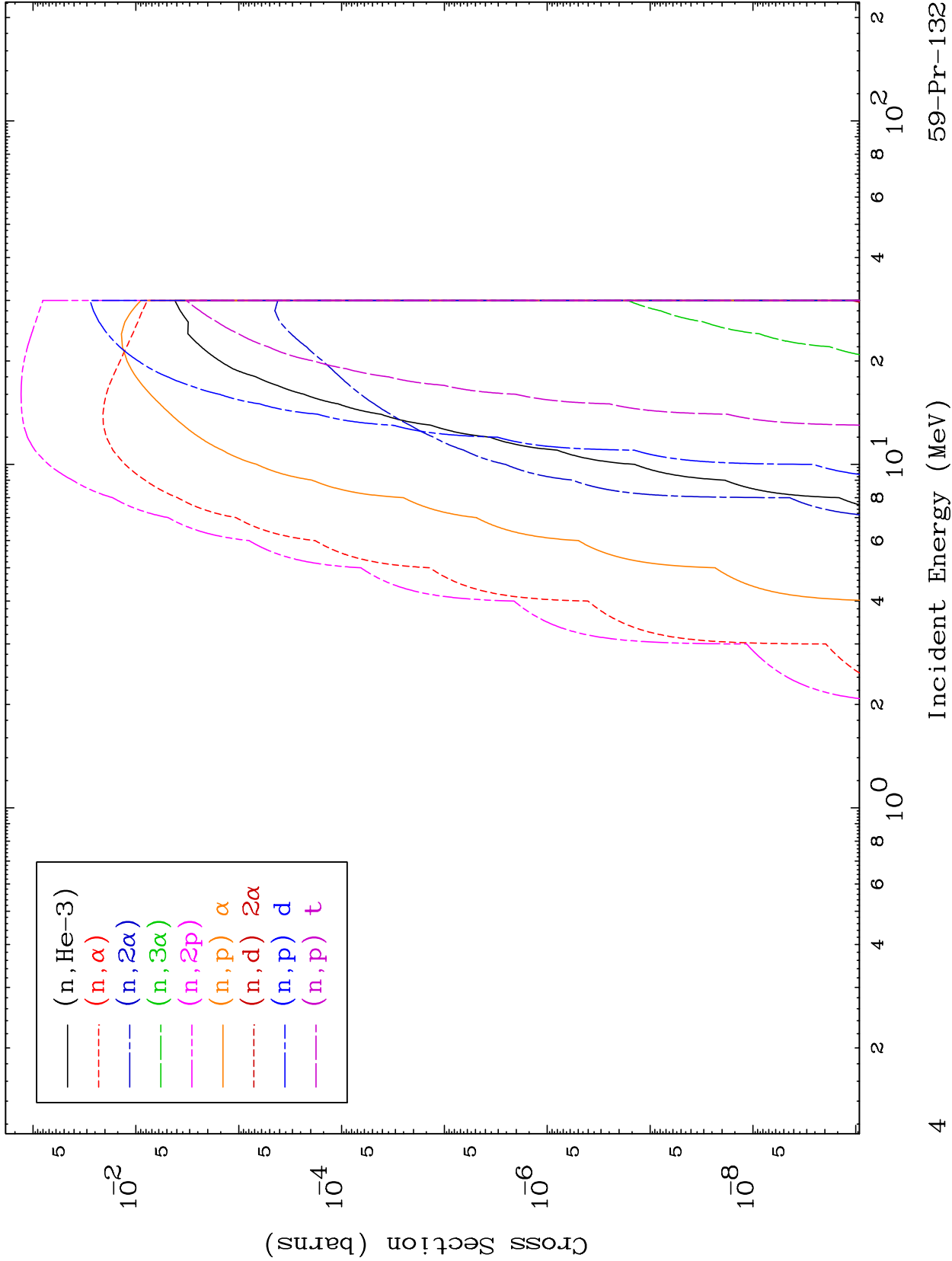
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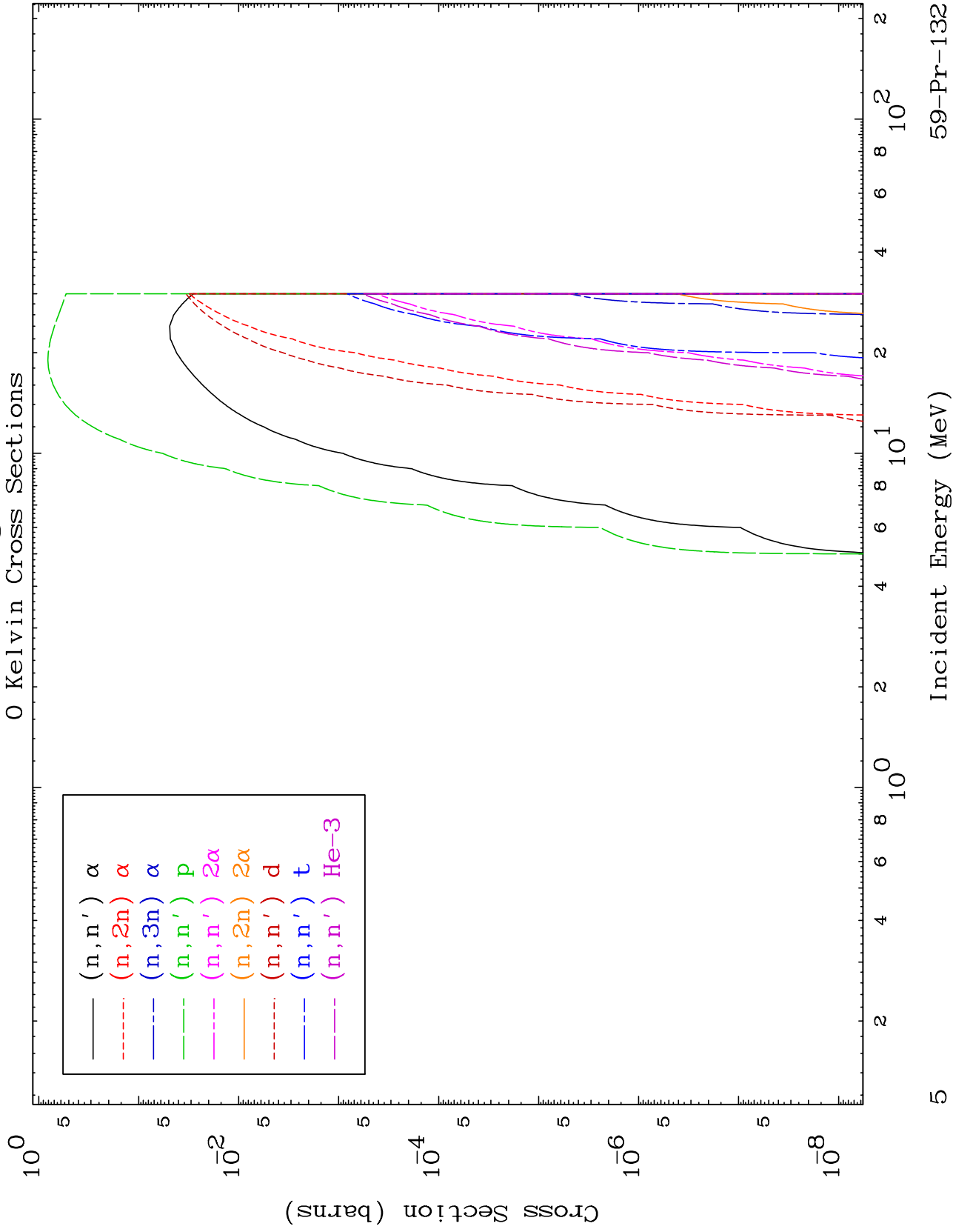
Press Mouse Button to Start

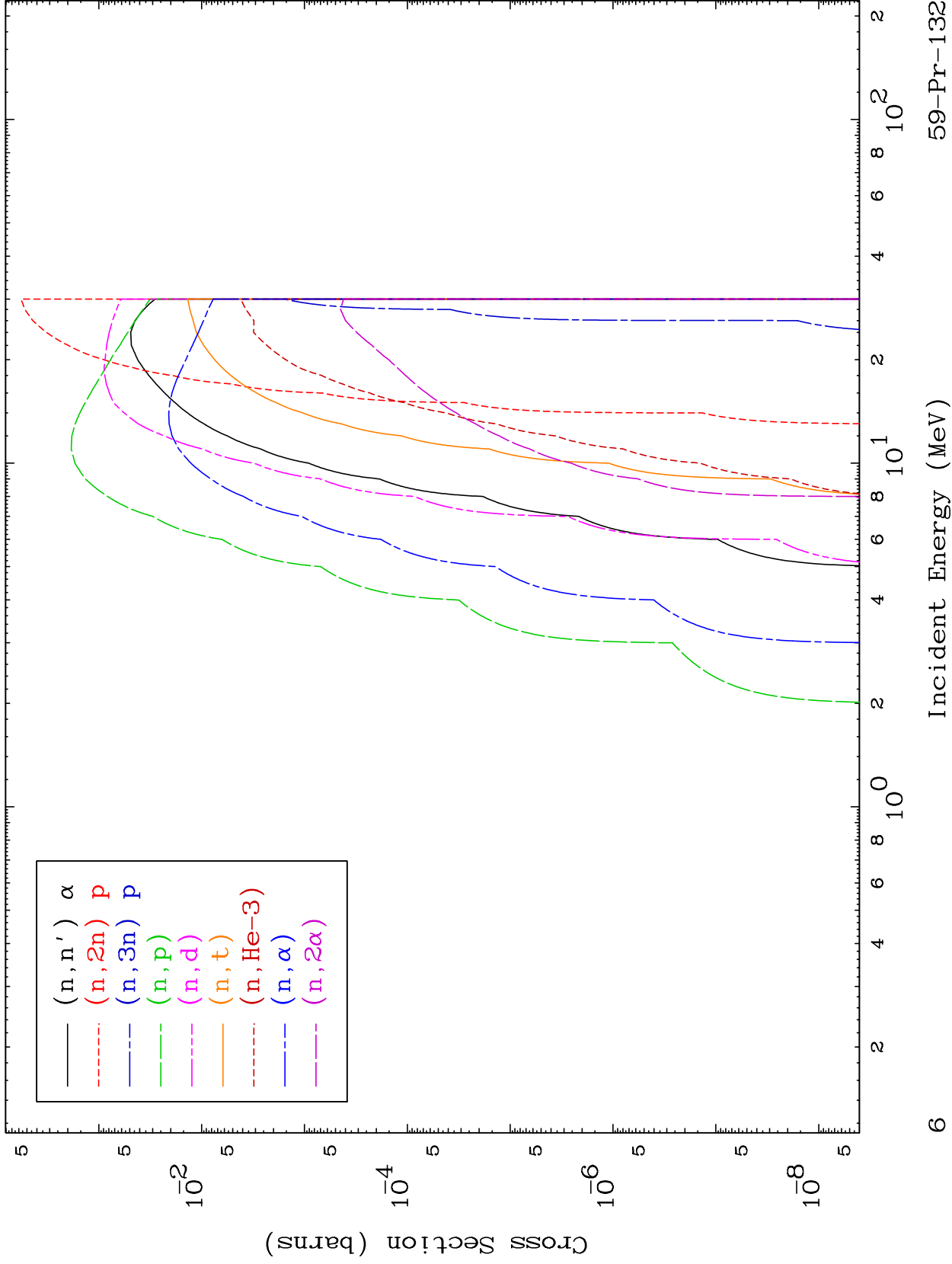


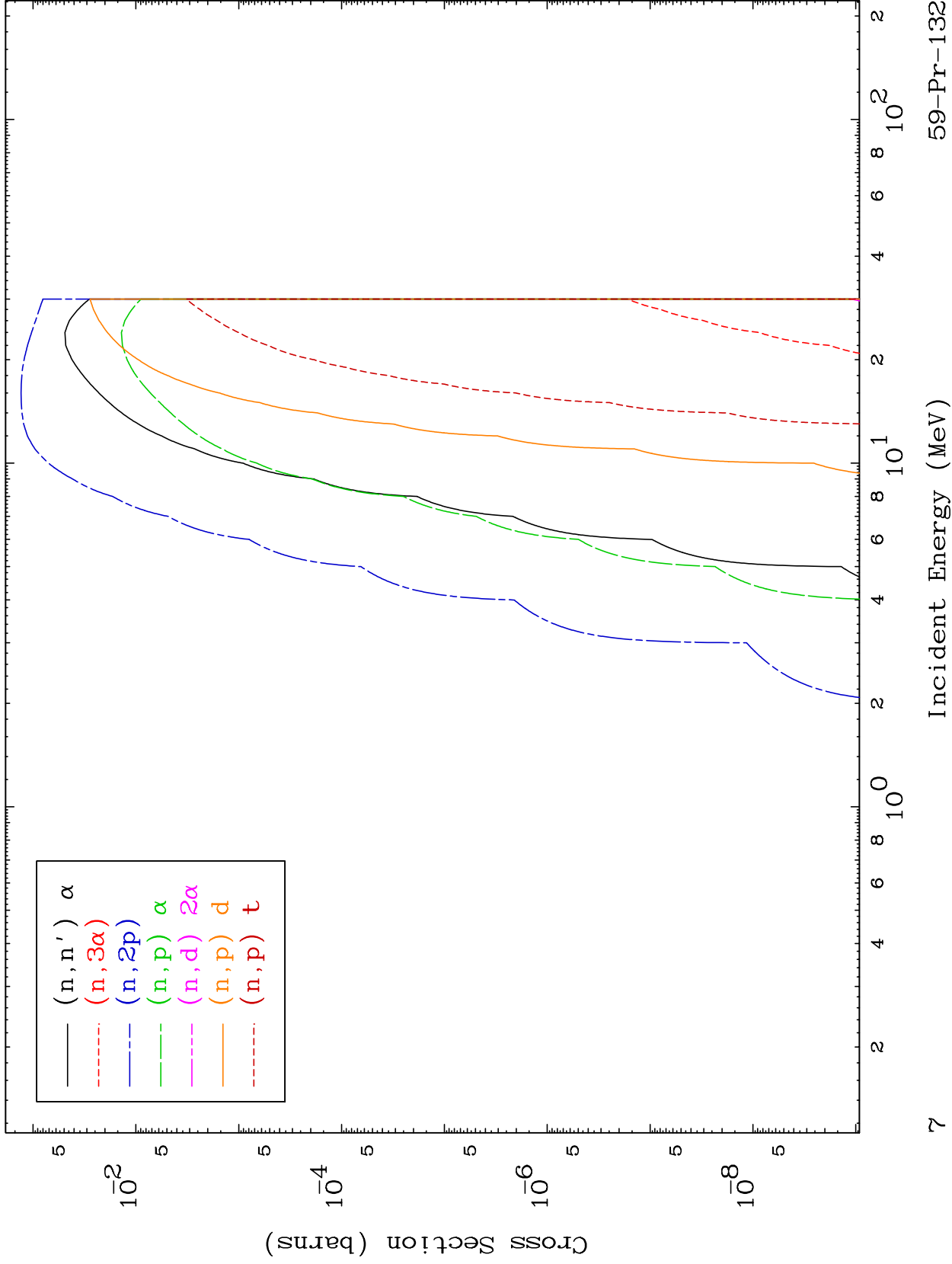










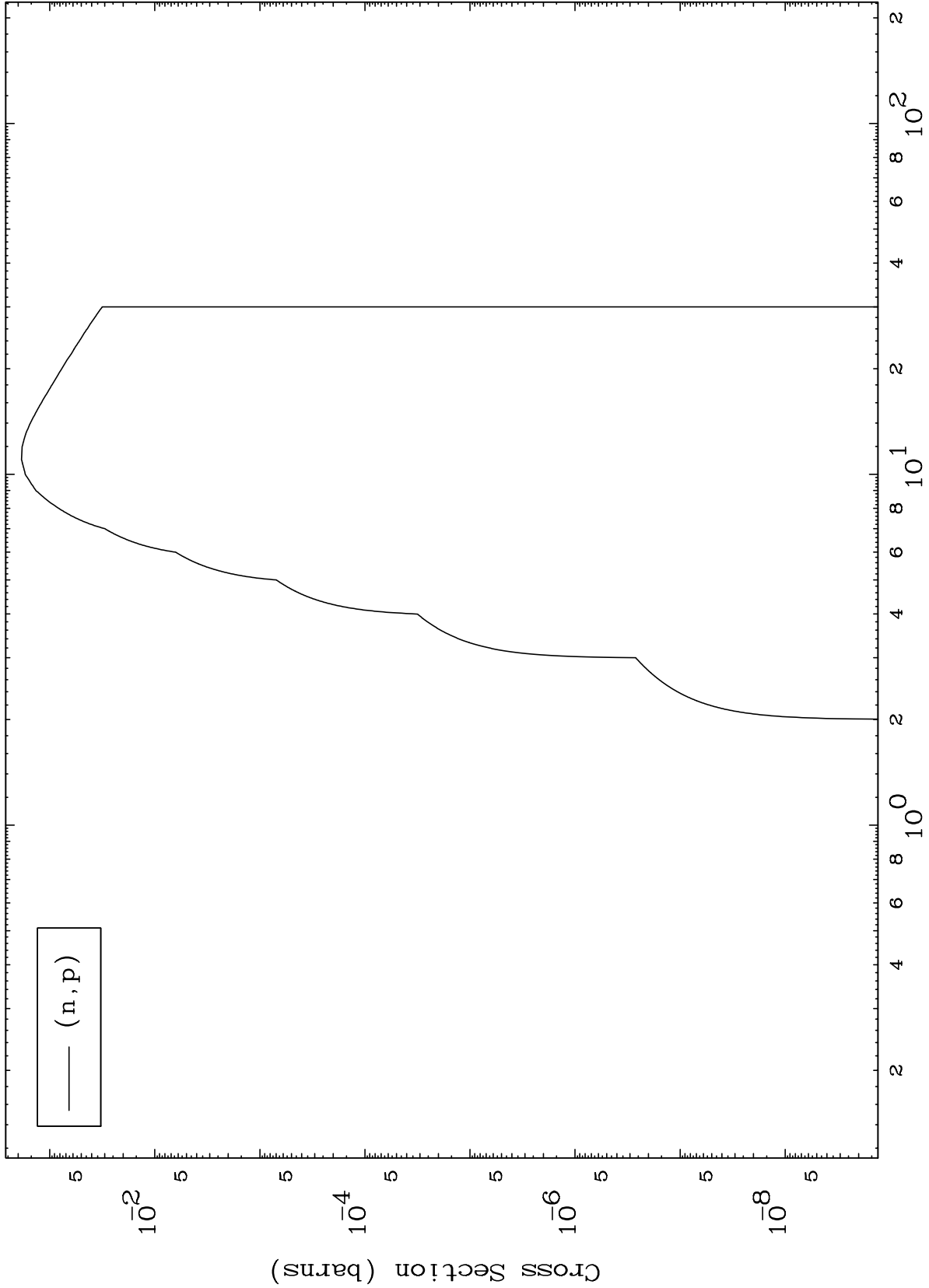


MAT 5898

(d,p) Levels

59-Pr-132

0 Kelvin Cross Sections



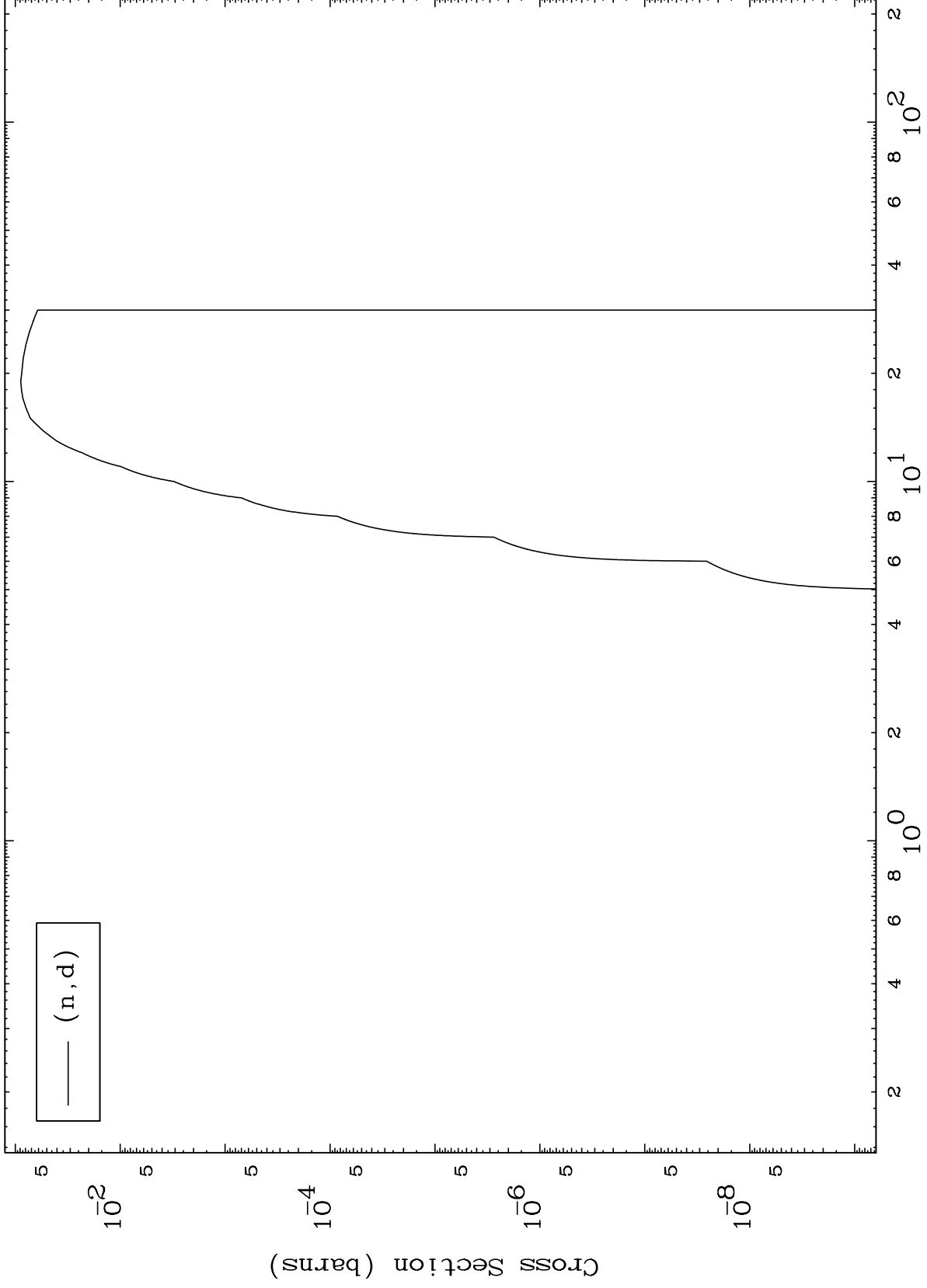
(n,p)

MAT 5898

(d,d) Levels

59-Pr-132

0 Kelvin Cross Sections



9

Incident Energy (MeV)

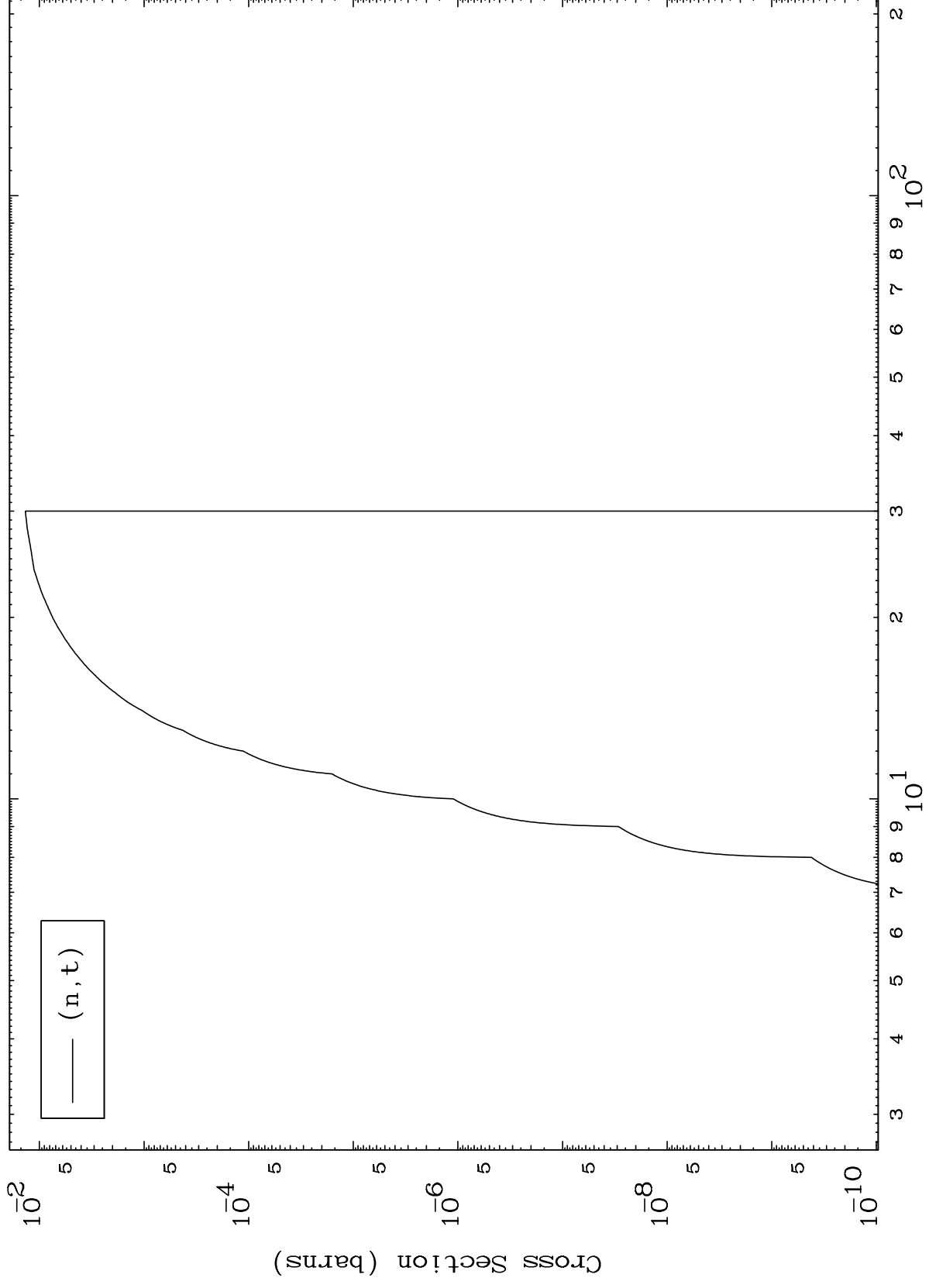
59-Pr-132

MAT 5898

(d,t) Levels

59-Pr-132

0 Kelvin Cross Sections



(n,t)

10

Incident Energy (MeV)

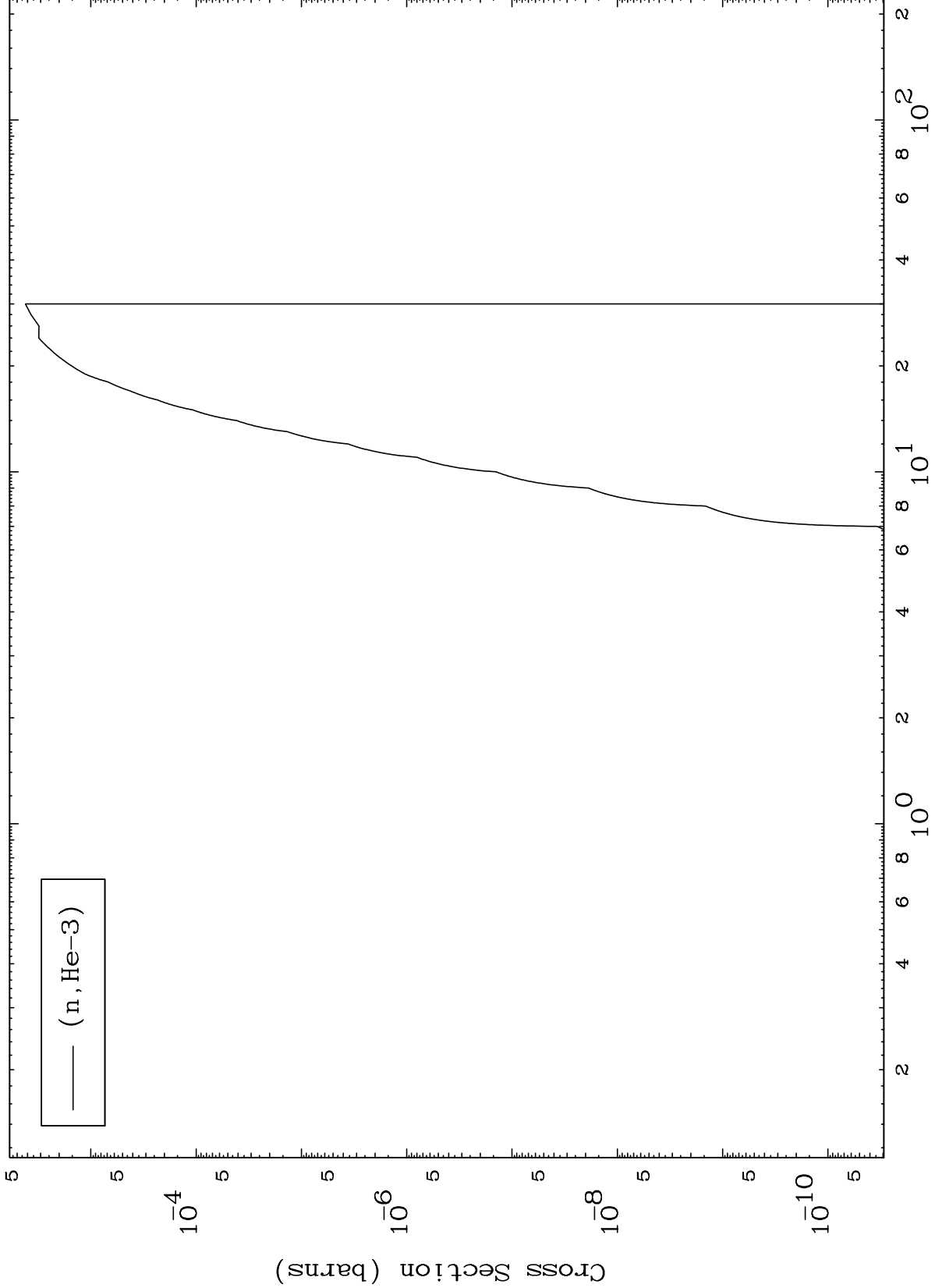
59-Pr-132

MAT 5898

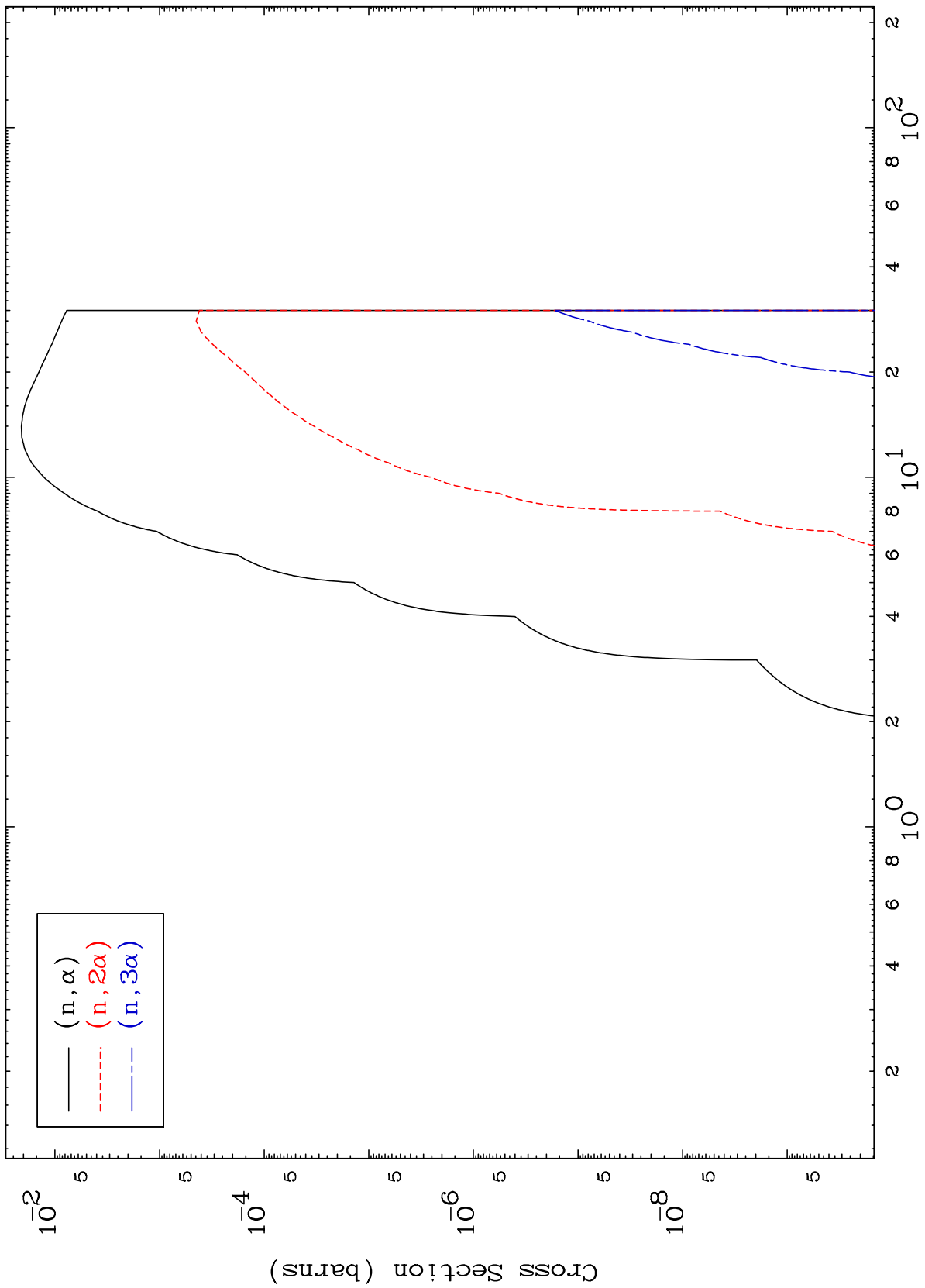
(d,He3) Levels

59-Pr-132

0 Kelvin Cross Sections



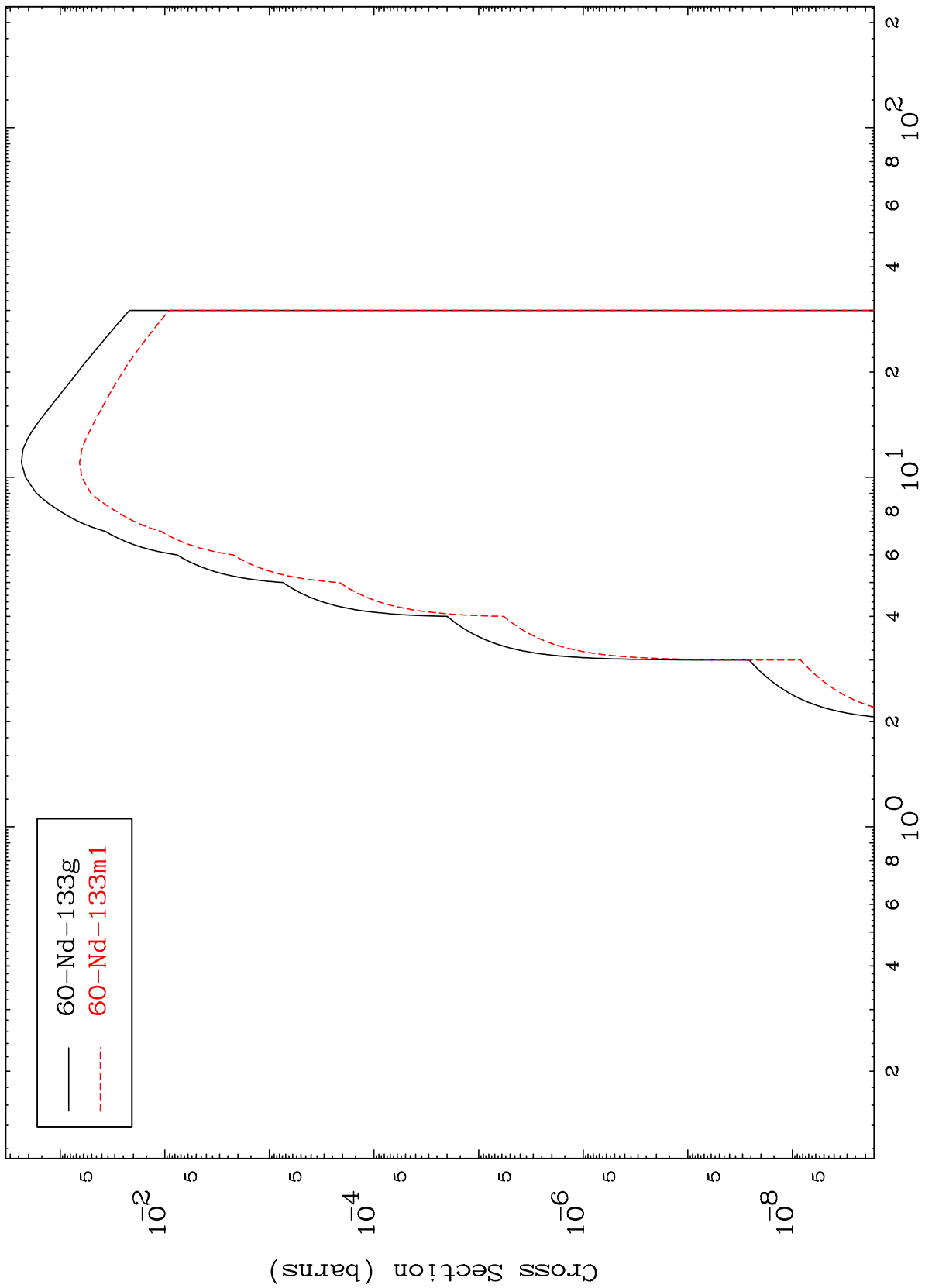
(d, α) Levels
0 Kelvin Cross Sections



MAT 5898

59-Pr-132

Radionuclide Production Cross Section



60-Nd-133g
60-Nd-133m1

59-Pr-132

Incident Energy (MeV)

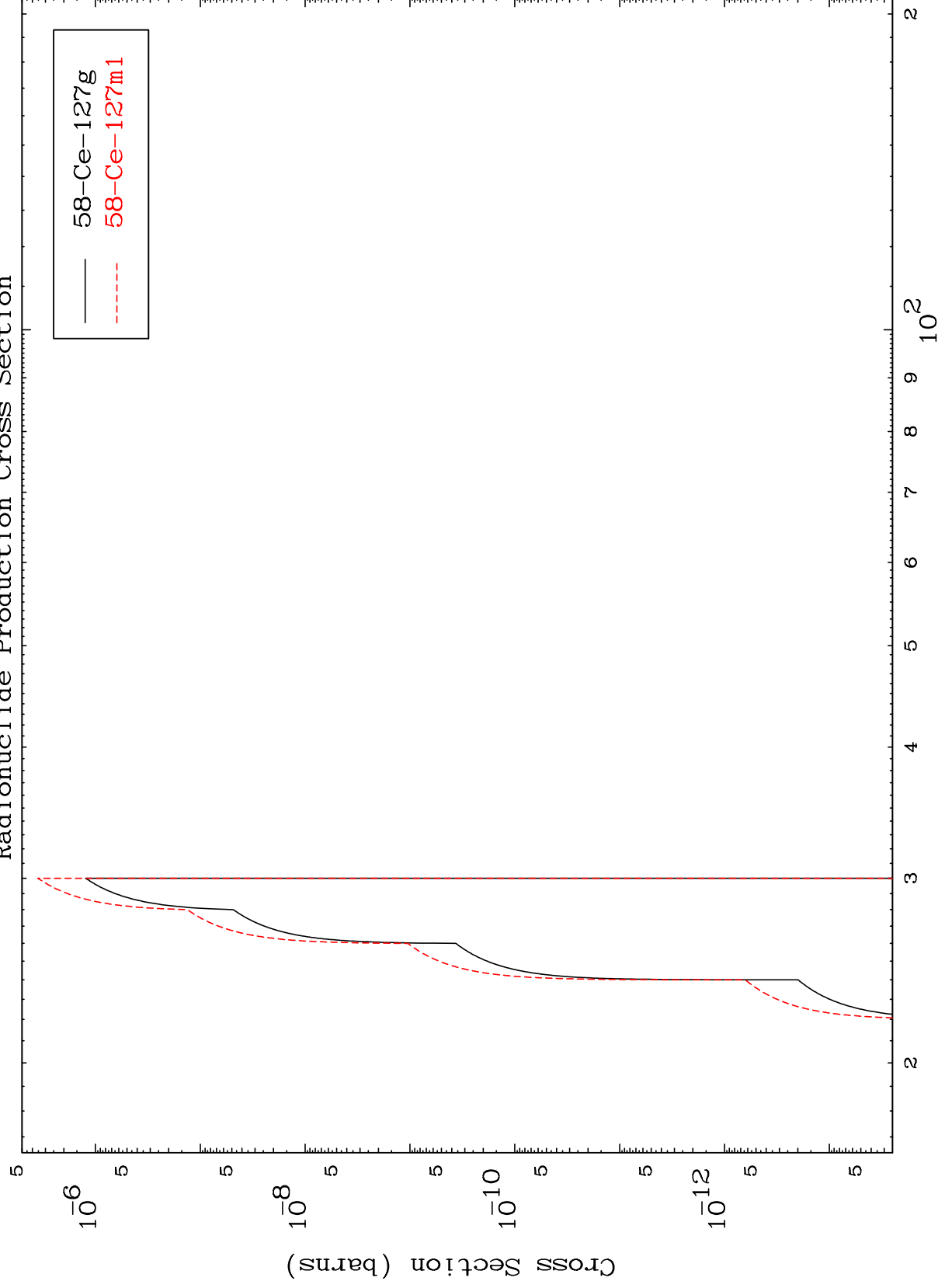
13

MAT 5898

$(n,3n) \alpha$

59-Pr-132

Radionuclide Production Cross Section



14

Incident Energy (MeV)

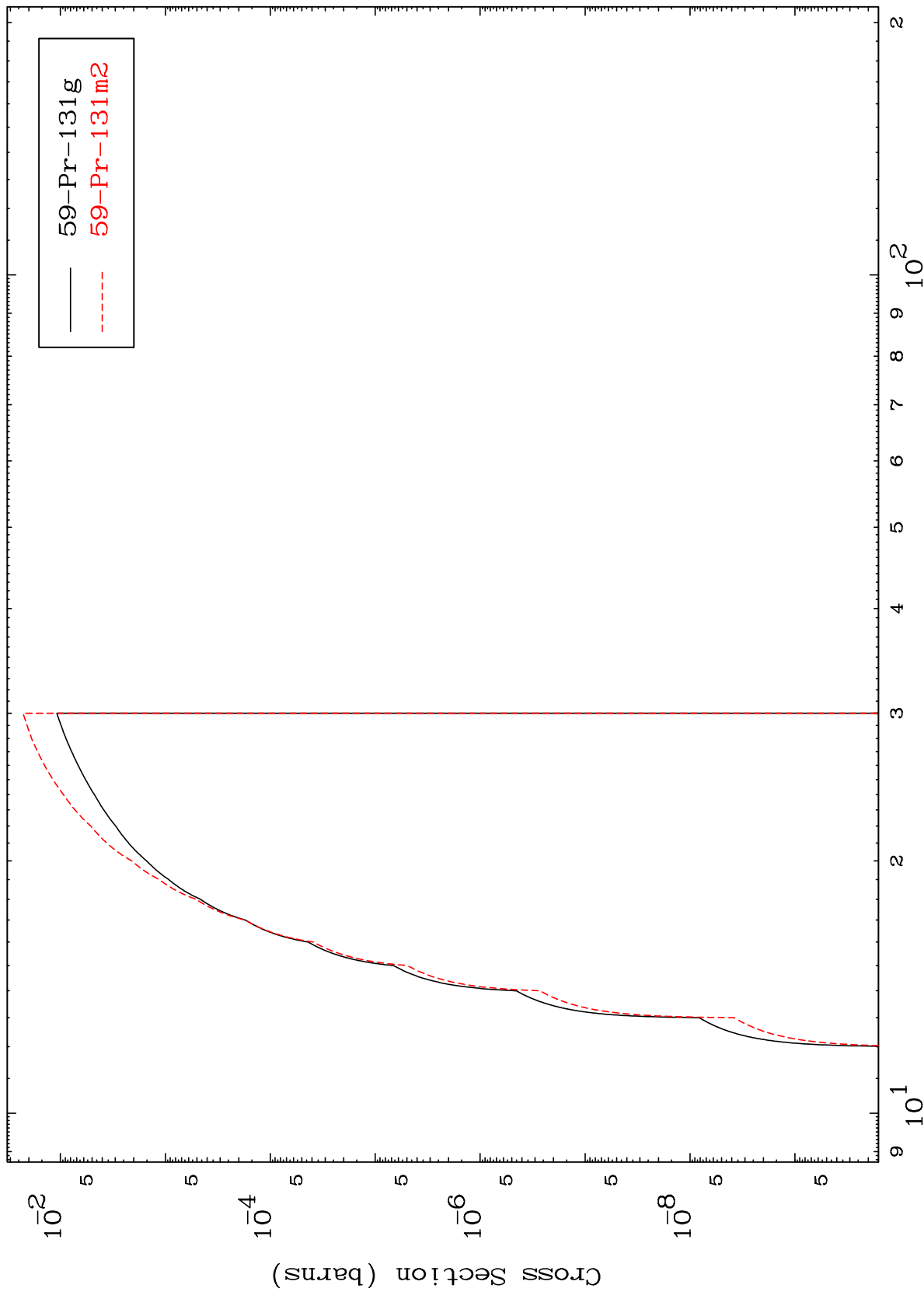
59-Pr-132

MAT 5898

(n,n') d

59-Pr-132

Radionuclide Production Cross Section



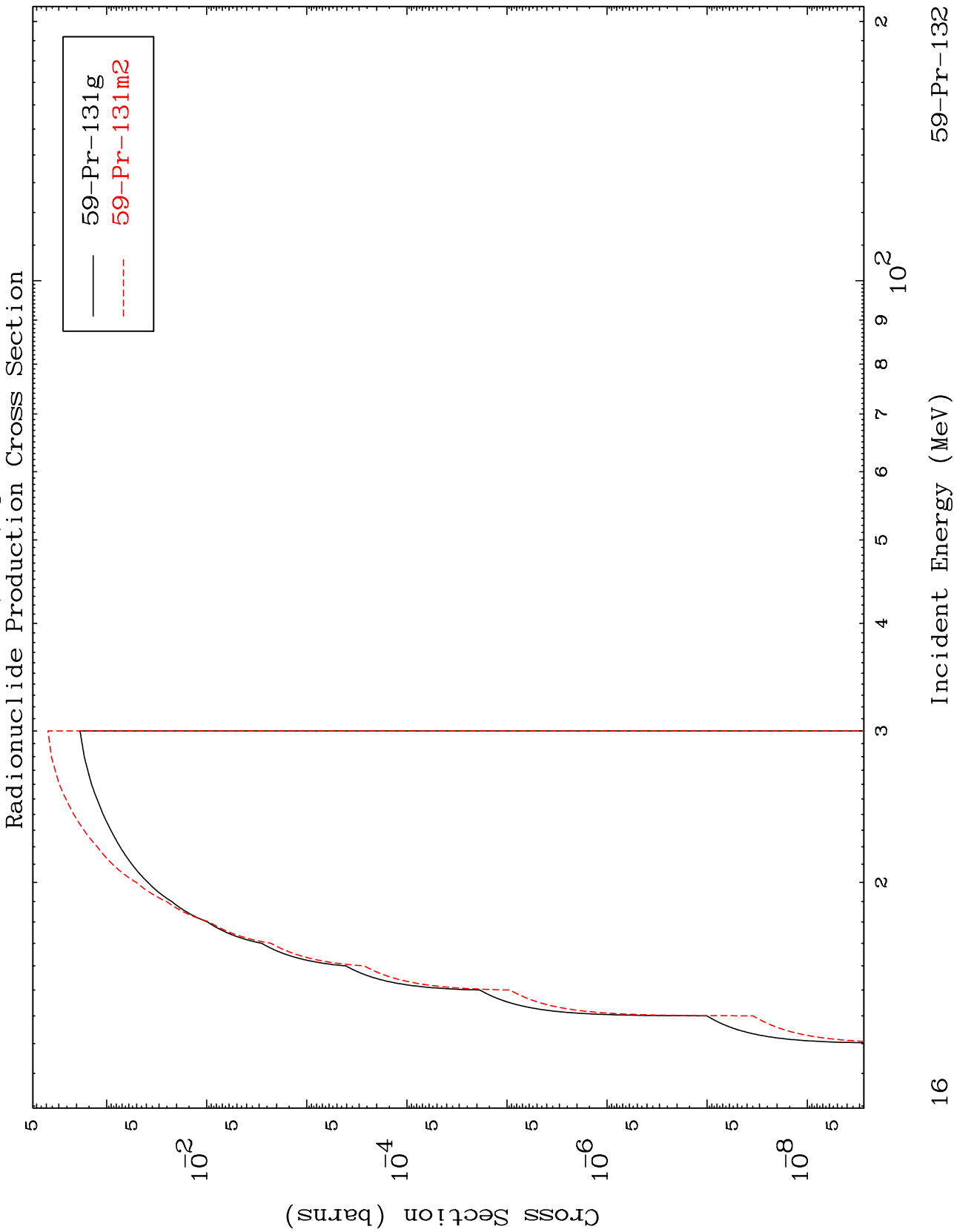
Incident Energy (MeV)

59-Pr-132

MAT 5898

(n,2n) p

59-Pr-132



16

Incident Energy (MeV)

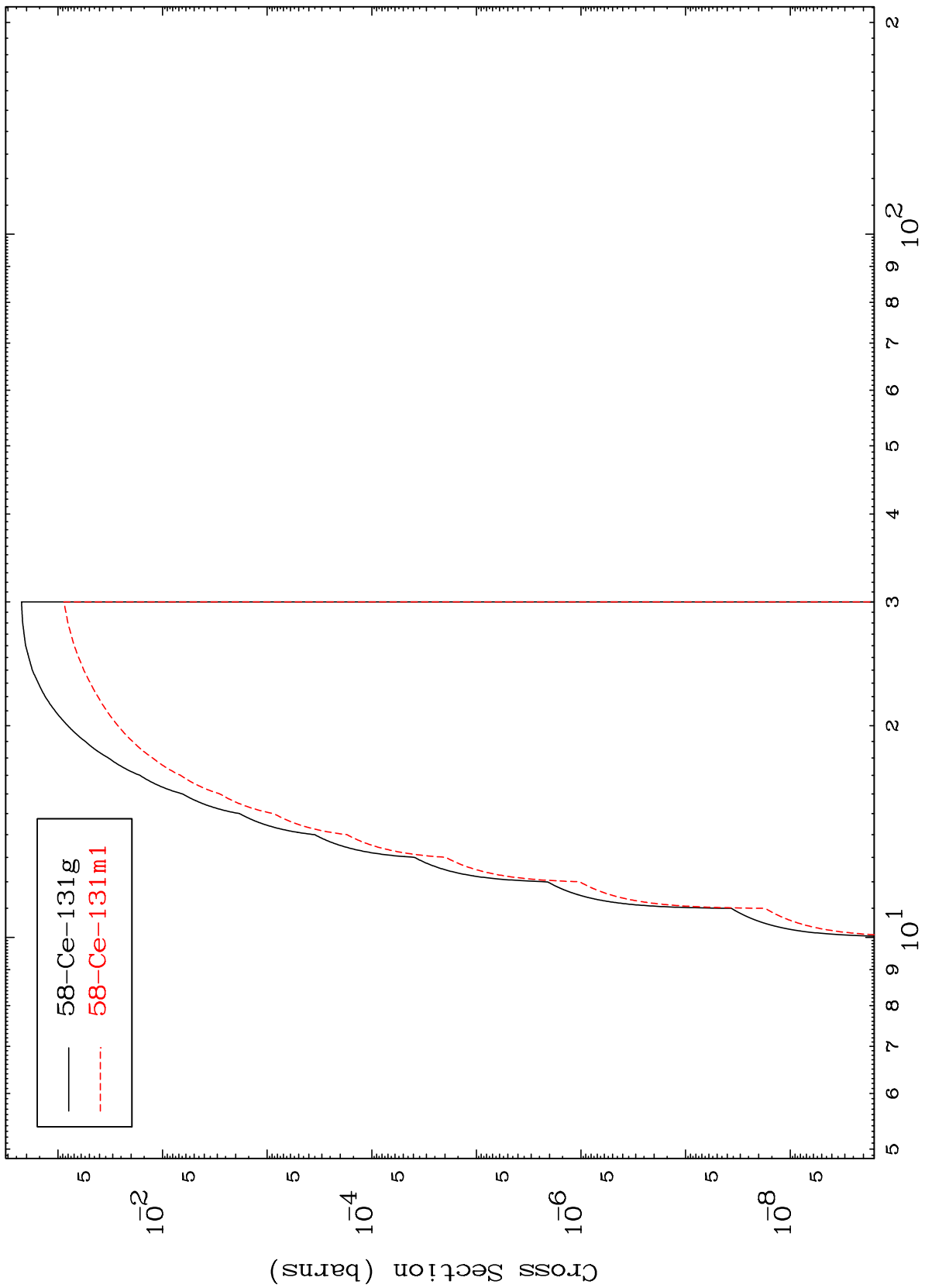
59-Pr-132

MAT 5898

(n,2n) p

59-Pr-132

Radionuclide Production Cross Section



58-Ce-131g
58-Ce-131m1

17

Incident Energy (MeV)

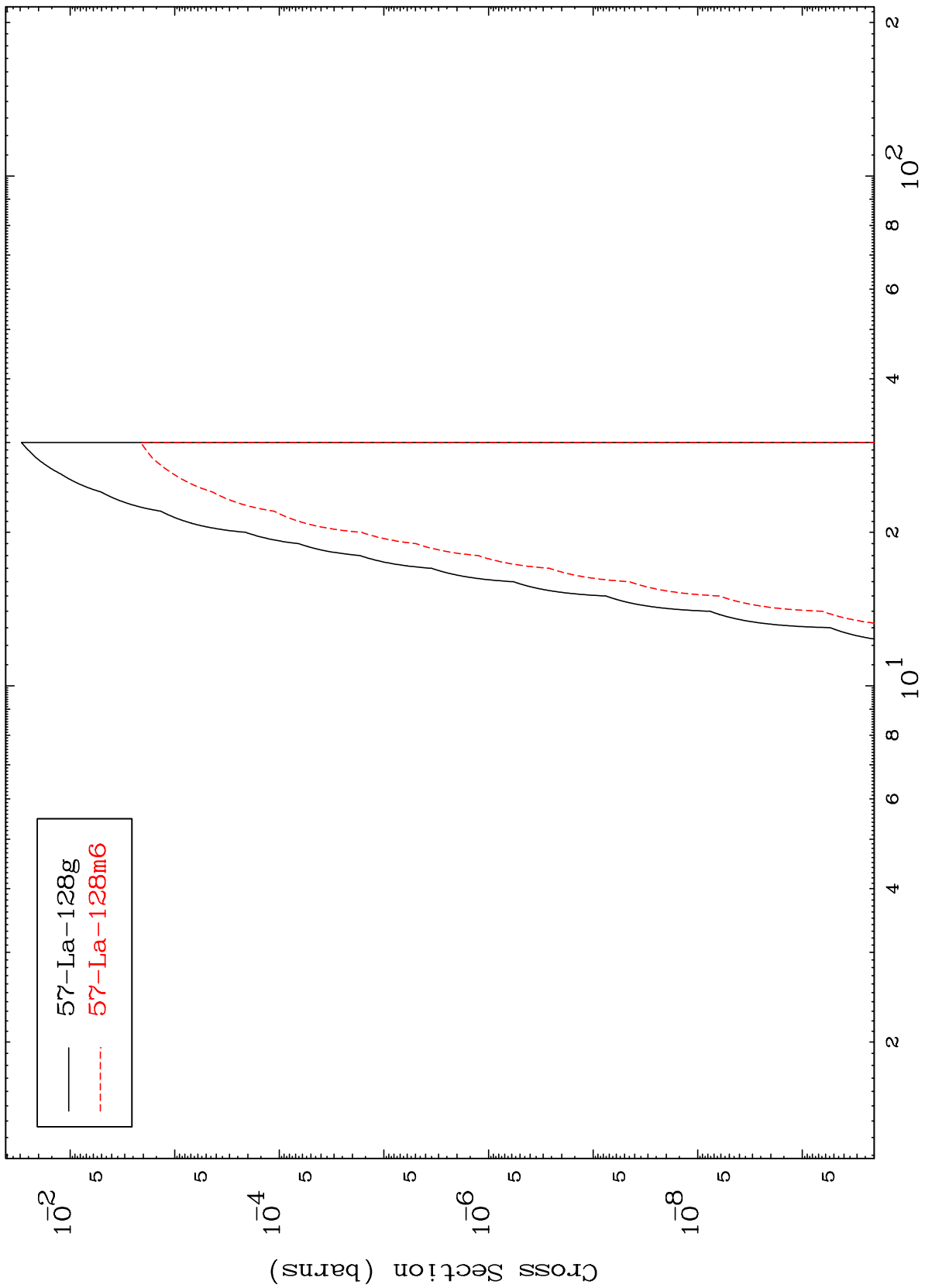
59-Pr-132

MAT 5898

(n,n') p α

59-Pr-132

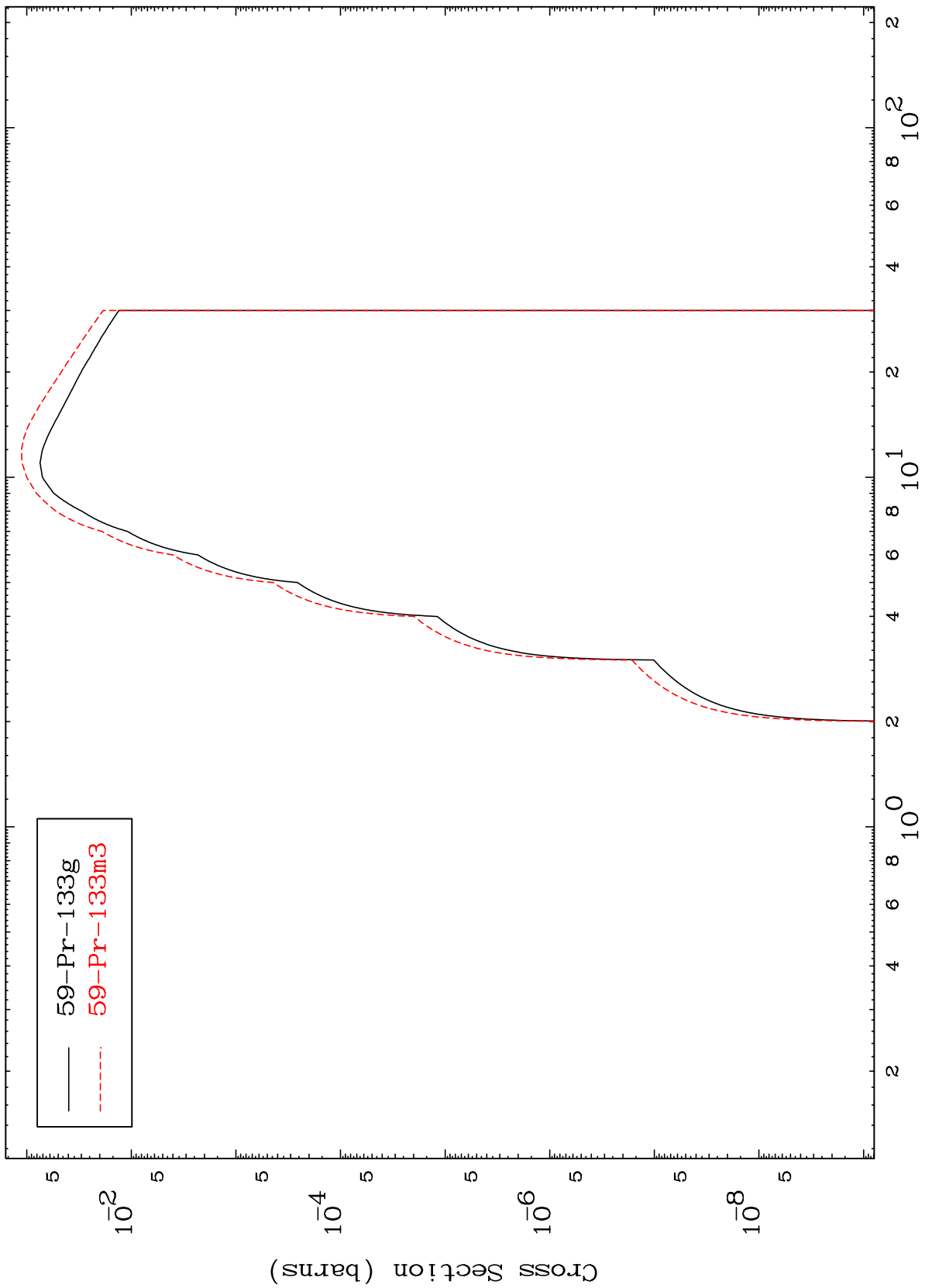
Radionuclide Production Cross Section



MAT 5898

59-Pr-132

(n,p)
Radionuclide Production Cross Section



19

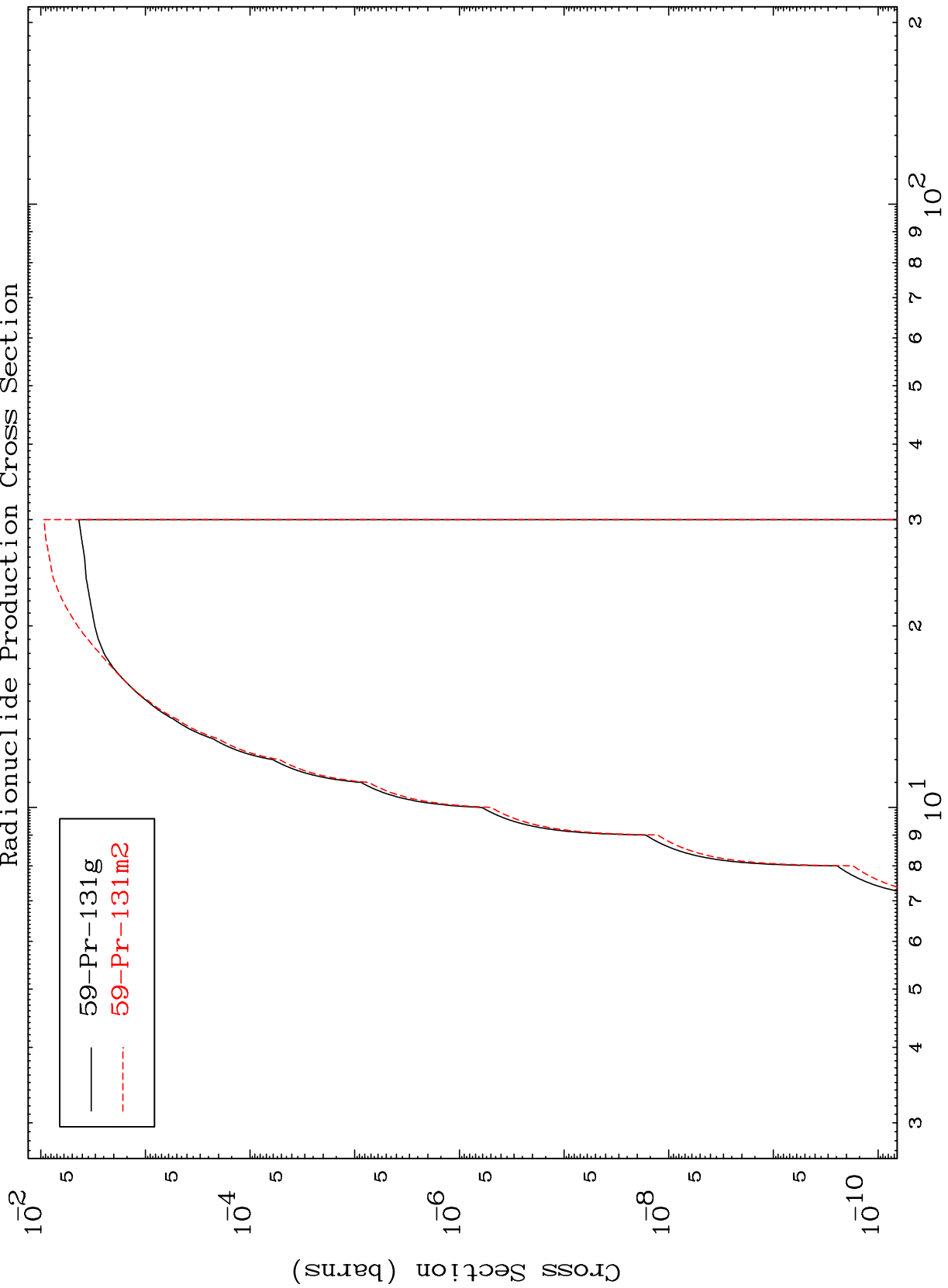
59-Pr-132

Incident Energy (MeV)

MAT 5898

59-Pr-132

(n,t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

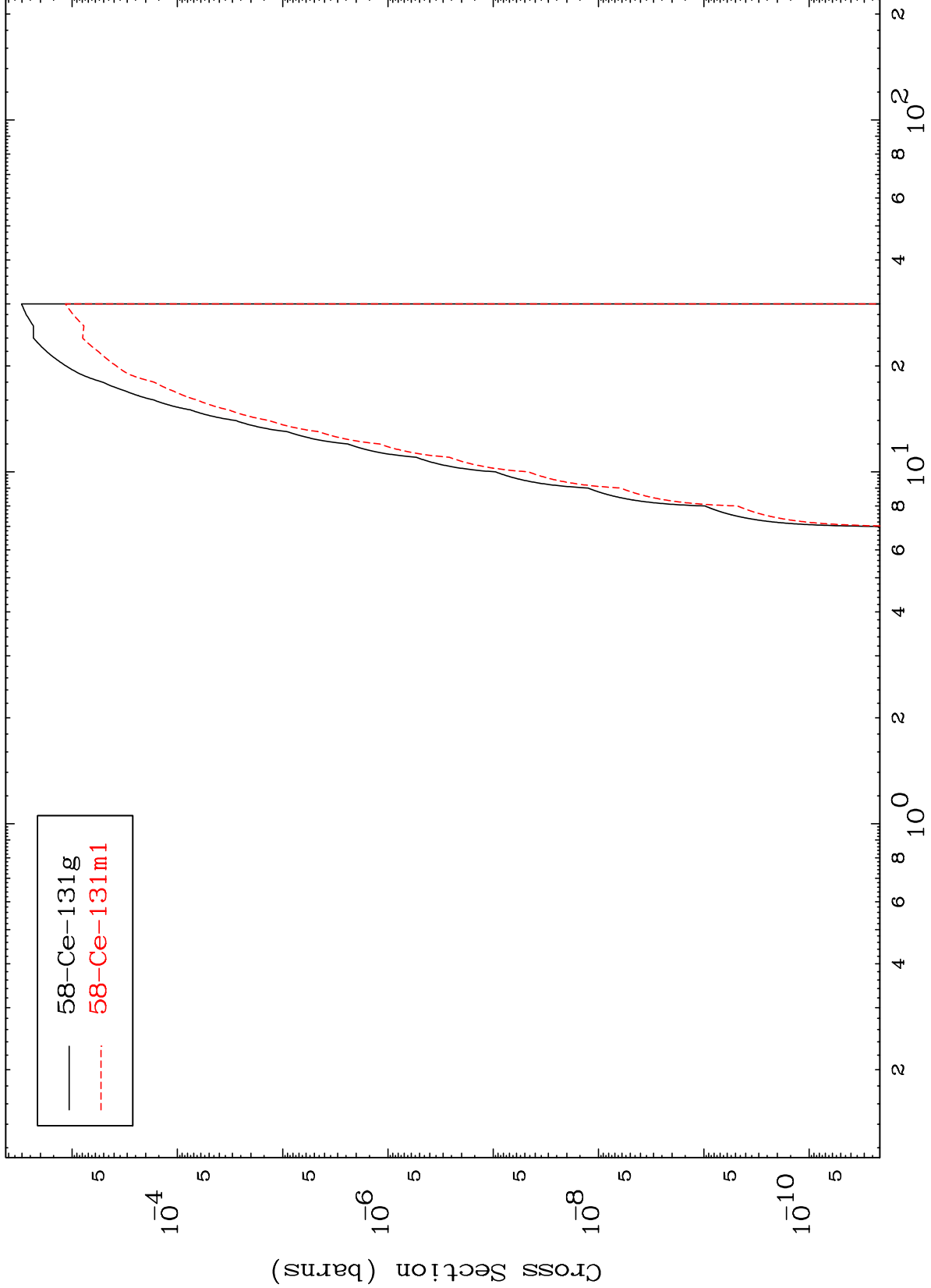
59-Pr-132

MAT 5898

(n,He-3)

59-Pr-132

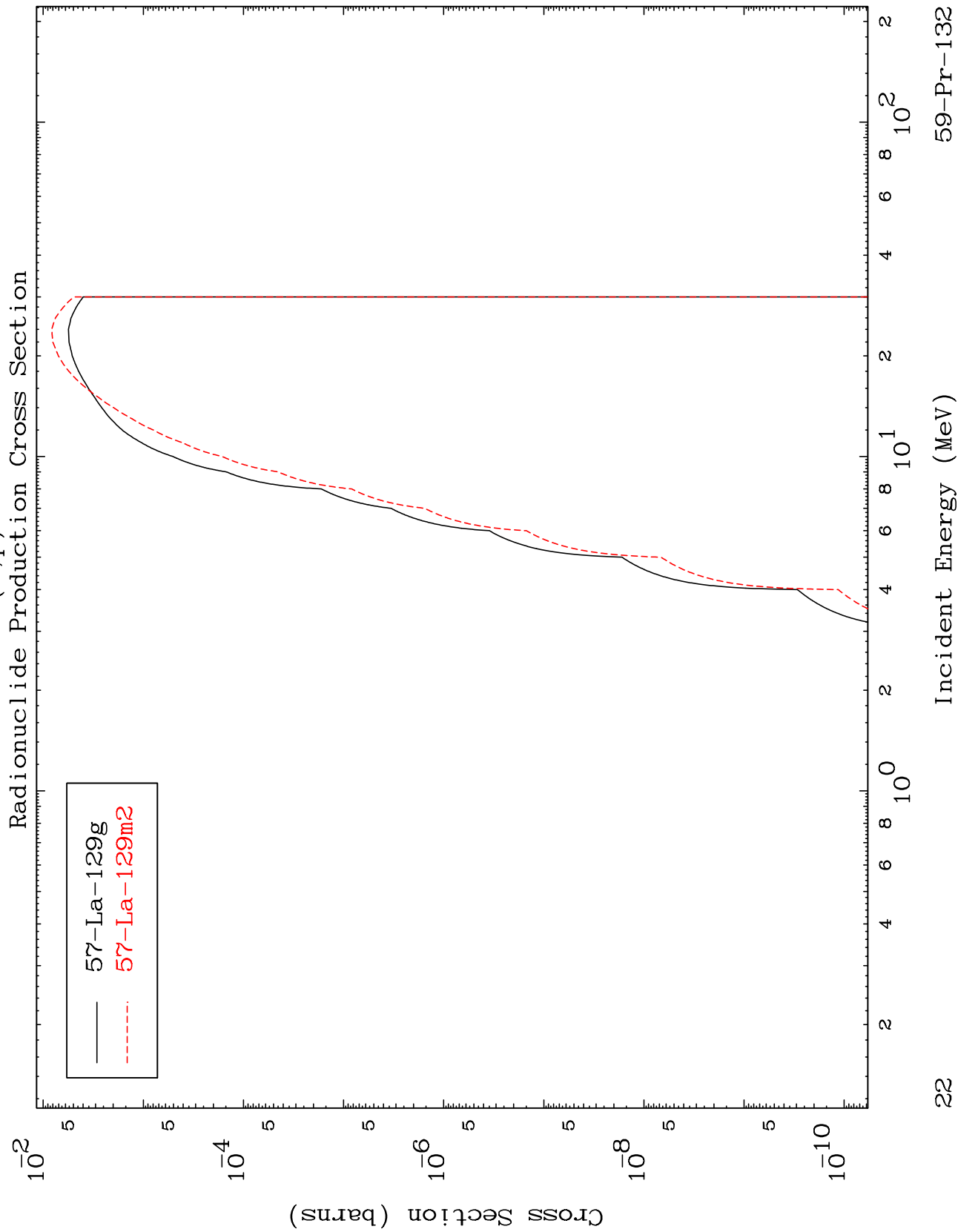
Radionuclide Production Cross Section



MAT 5898

(n,p) α

59-Pr-132

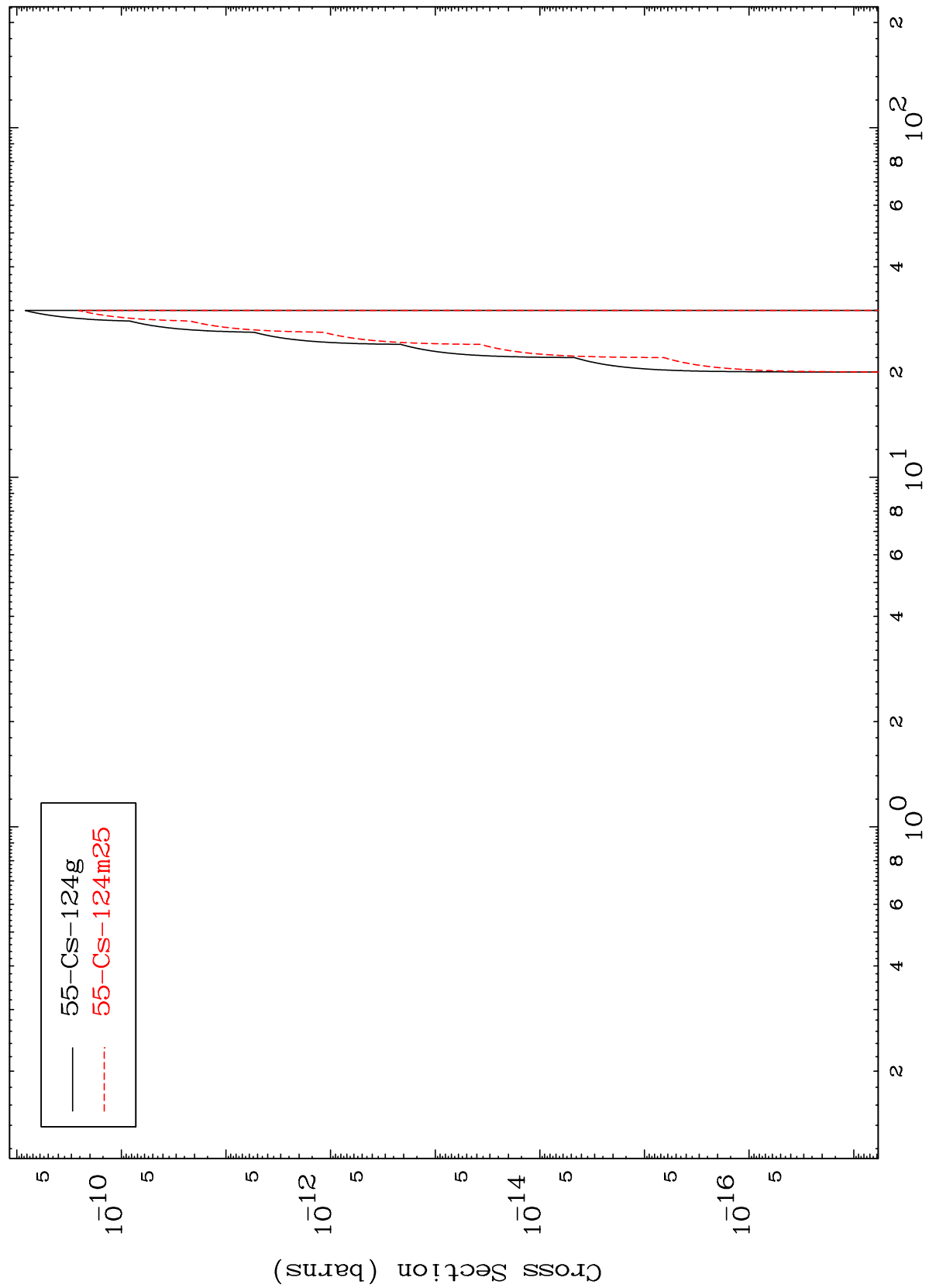


MAT 5898

(n,d) 2α

59-Pr-132

Radionuclide Production Cross Section



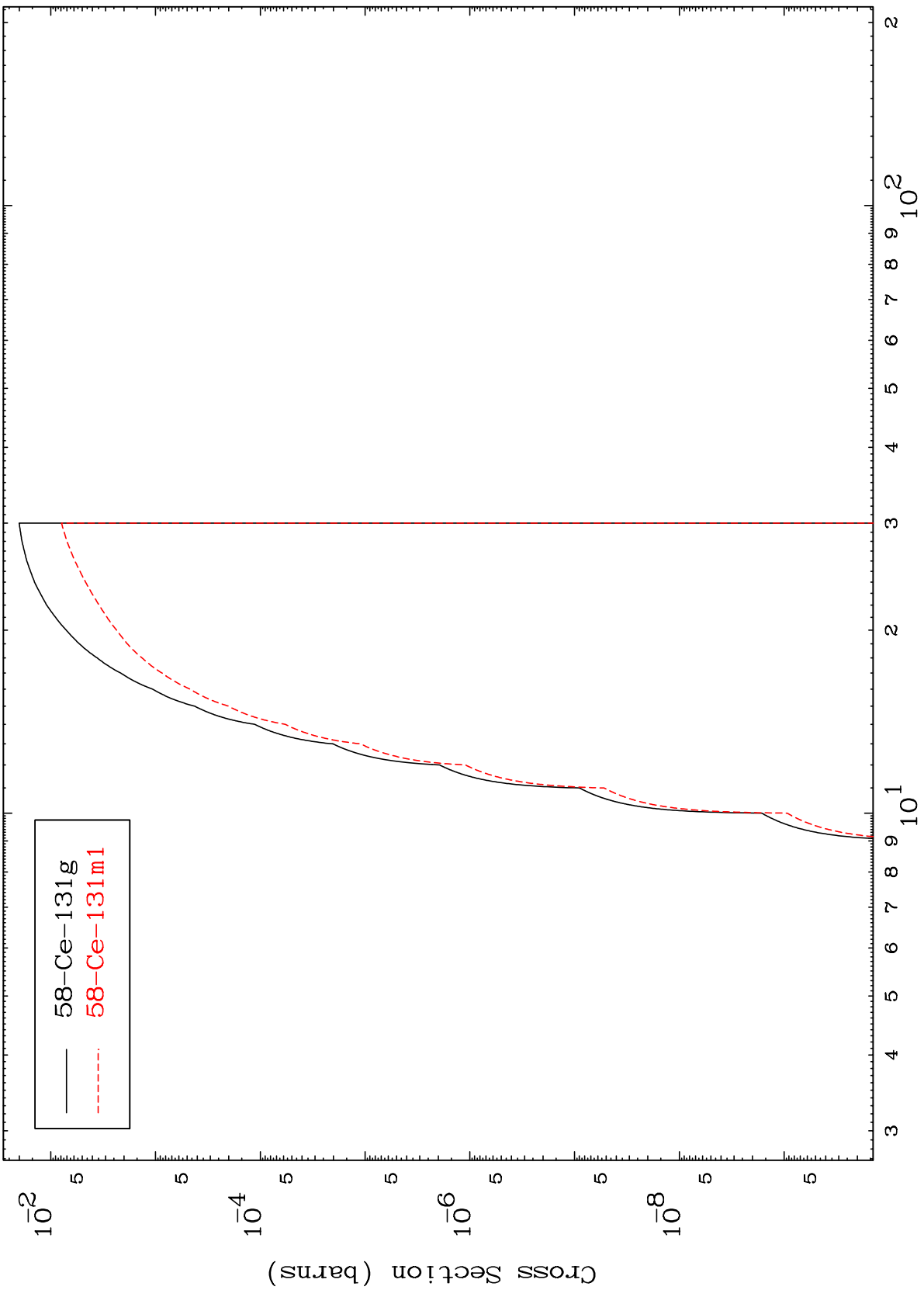
55-Cs-124g
55-Cs-124m25

MAT 5898

(n,p) d

59-Pr-132

Radionuclide Production Cross Section



24

Incident Energy (MeV)

59-Pr-132

MAT 5898

(n,d) α

59-Pr-132

Radionuclide Production Cross Section

