

Program EVALPLOT
(Version 2018-1)

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

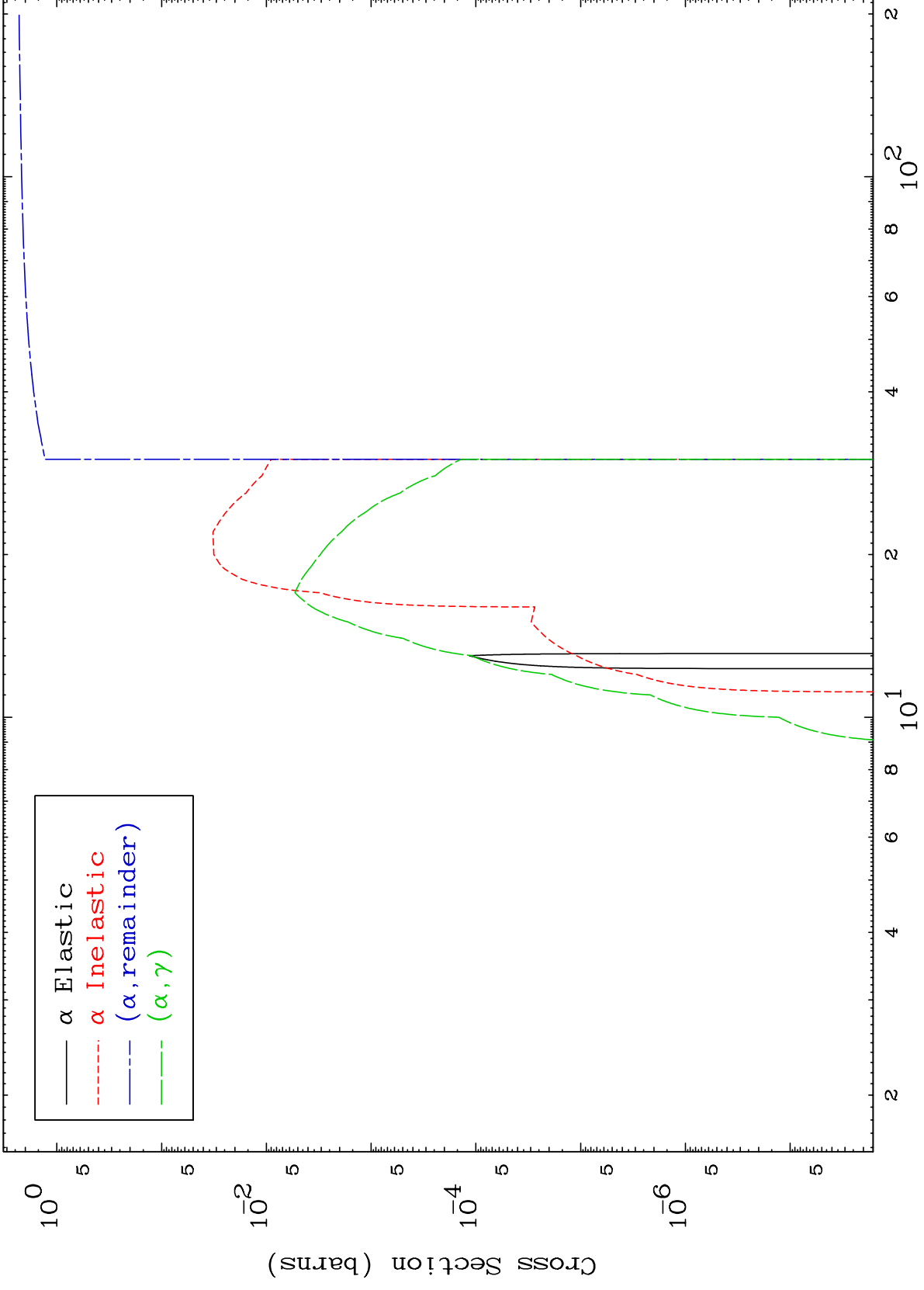
Press Mouse Button to Start

MAT 5898

α Major

59-Pr-132

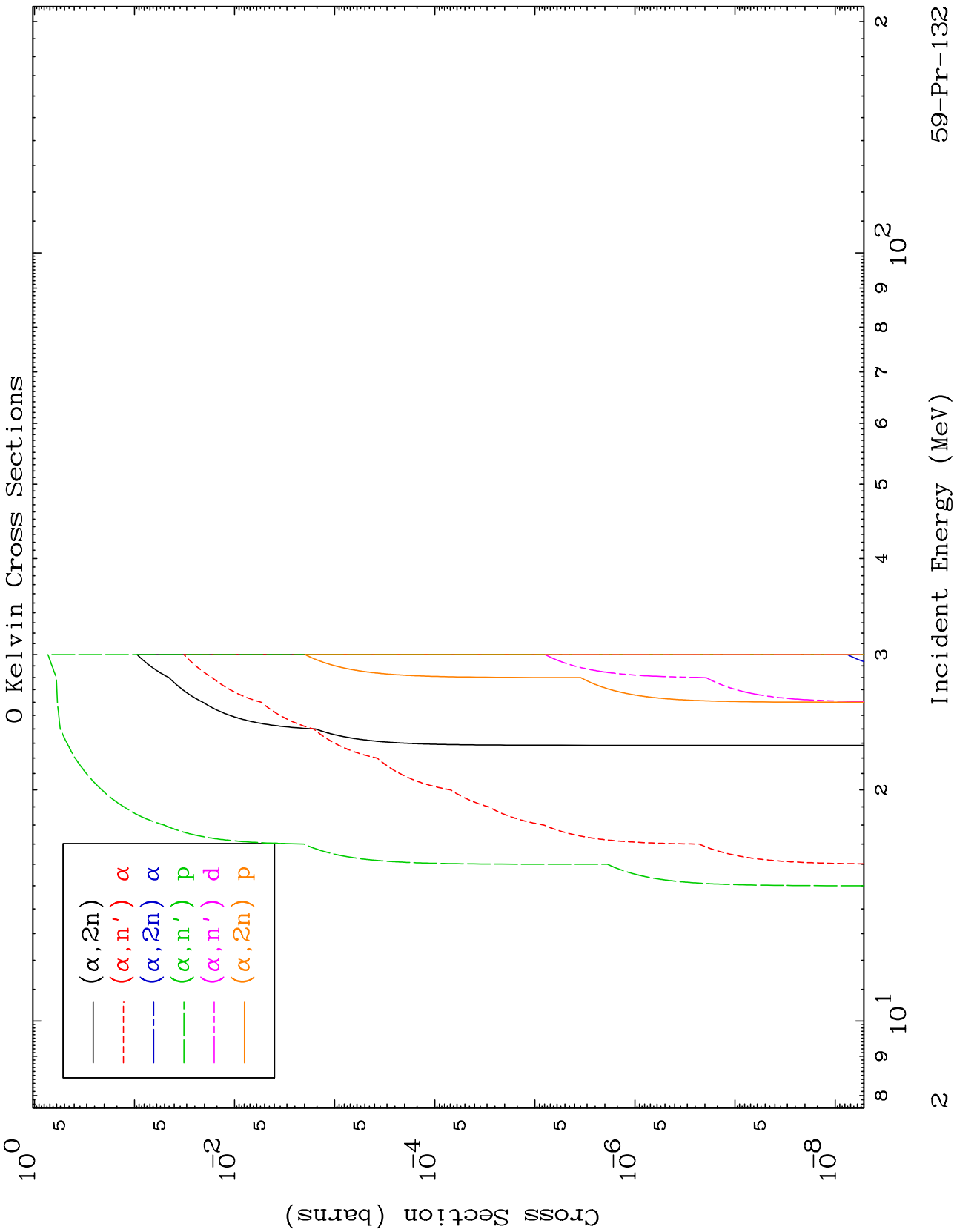
0 Kelvin Cross Sections

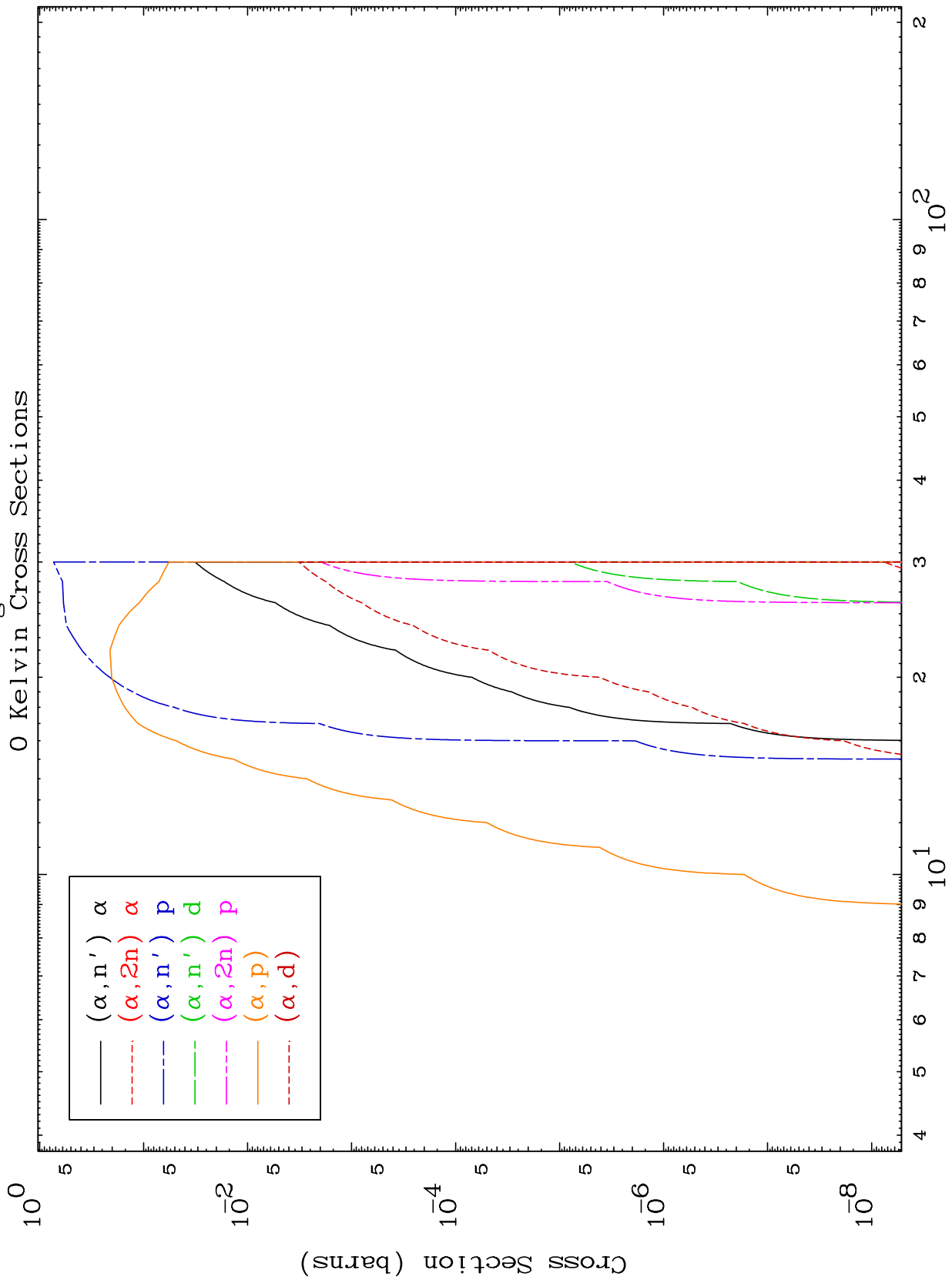


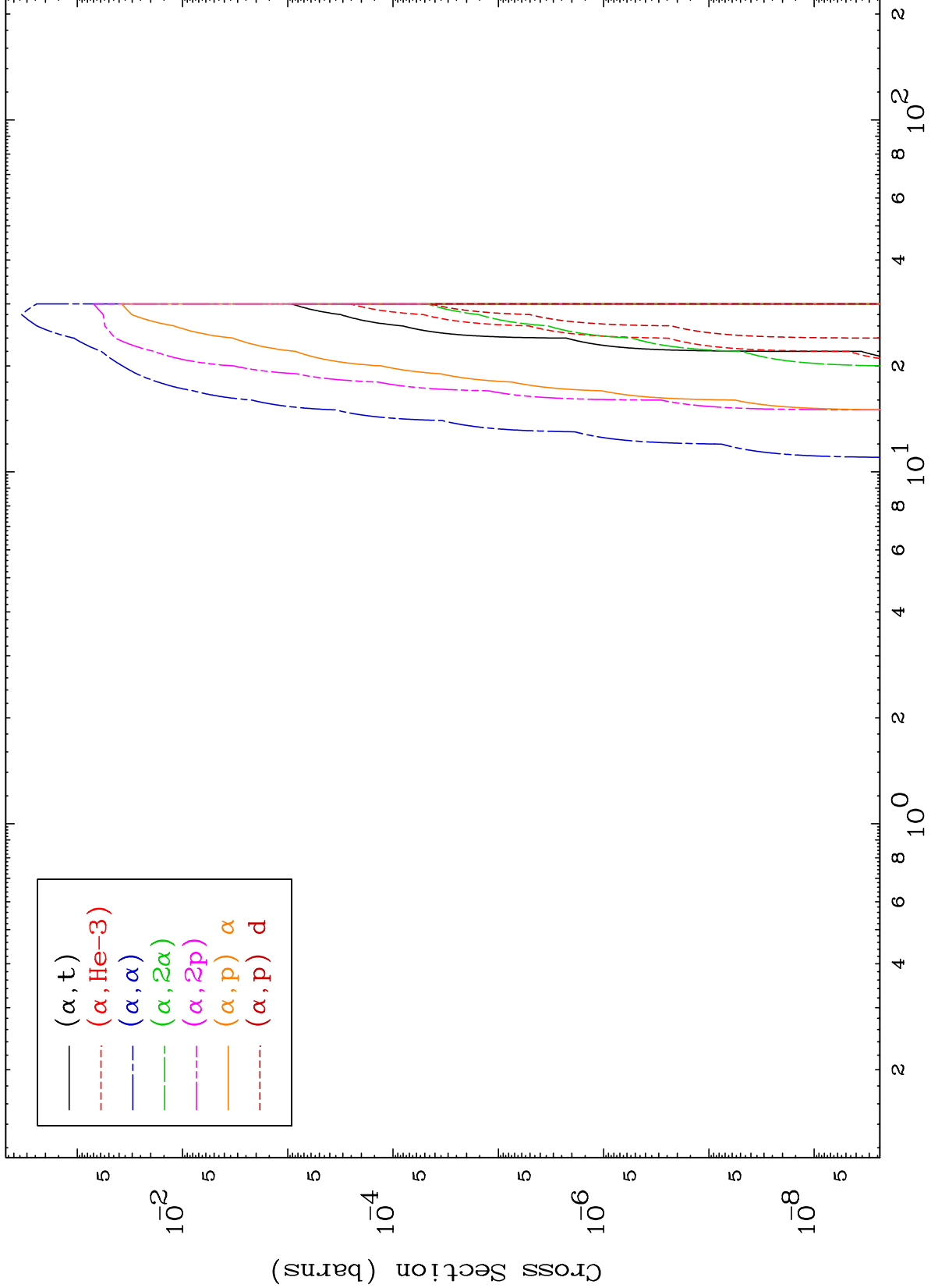
1

Incident Energy (MeV)

59-Pr-132





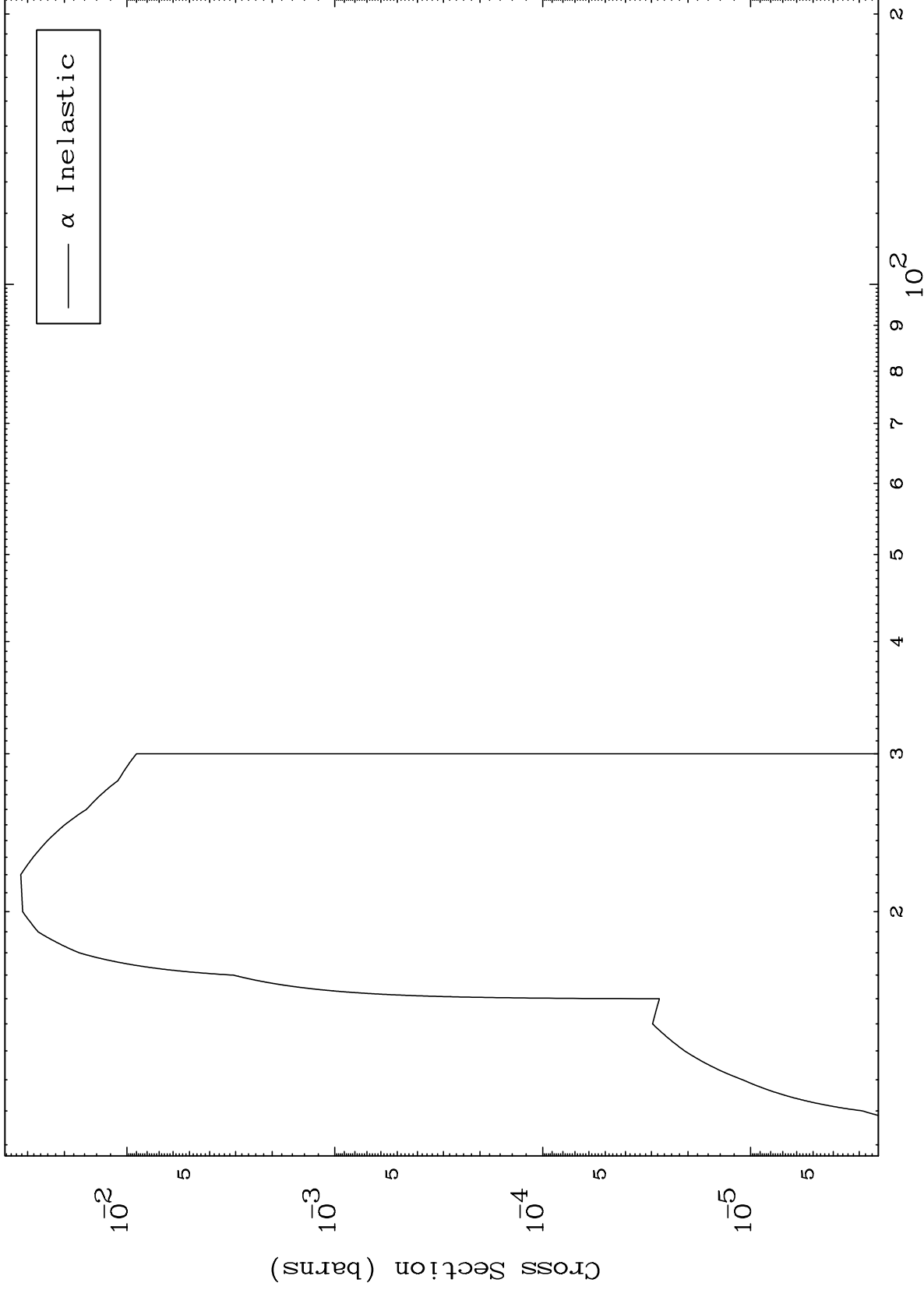


MAT 5898

(α, n') Level

59-Pr-132

0 Kelvin Cross Sections



α Inelastic

Incident Energy (MeV)

59-Pr-132

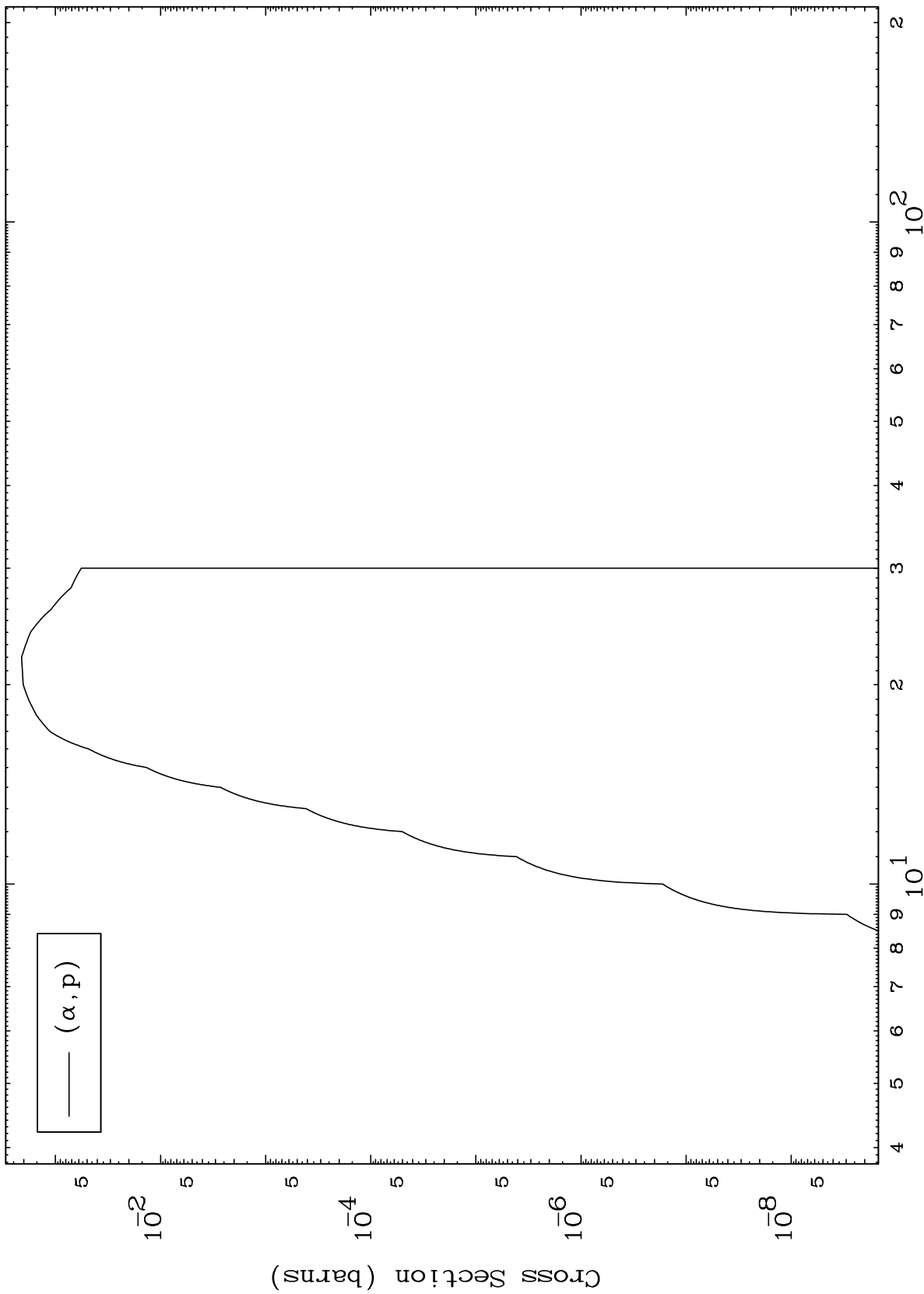
5

MAT 5898

(α, p) Levels

59-Pr-132

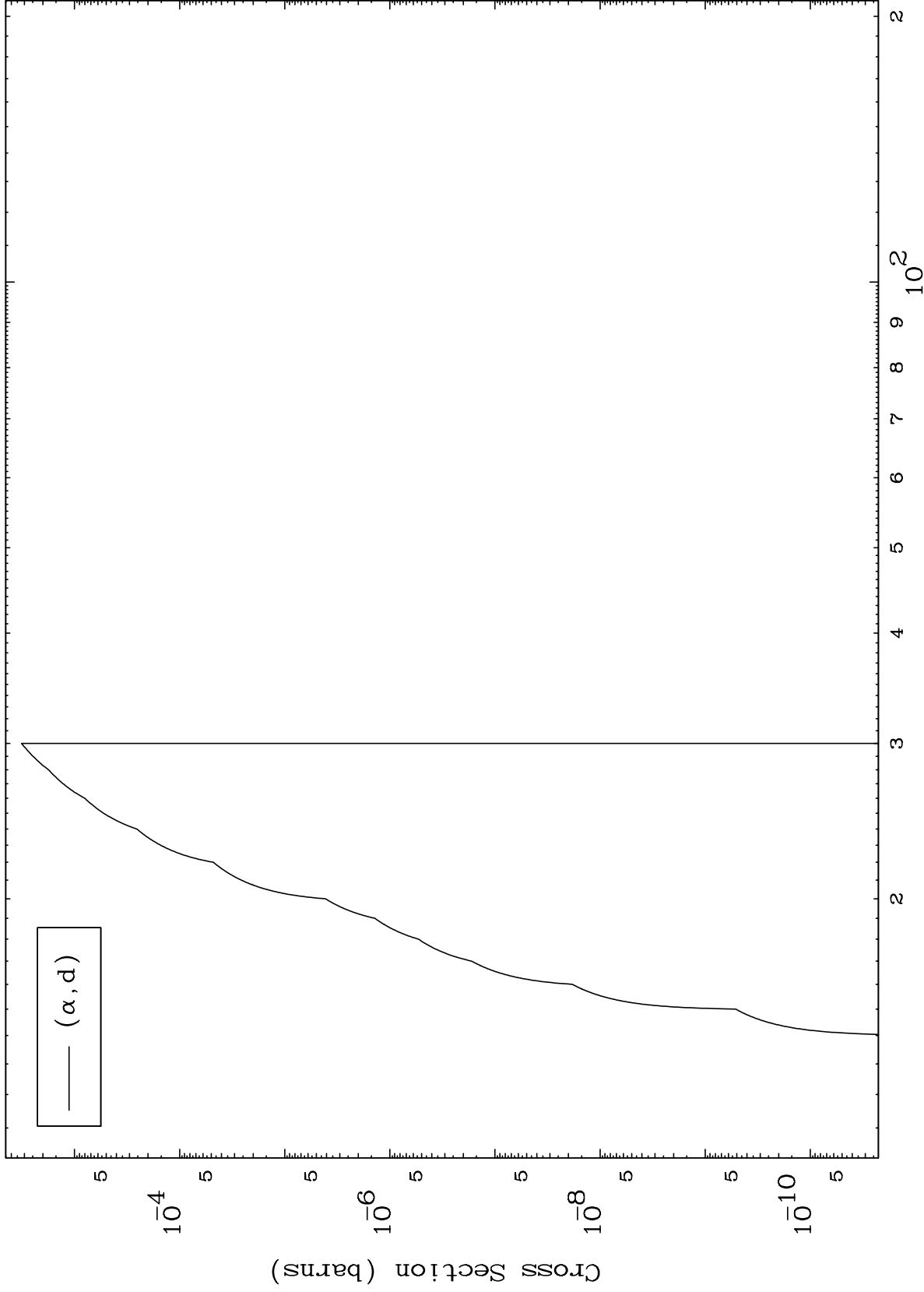
0 Kelvin Cross Sections

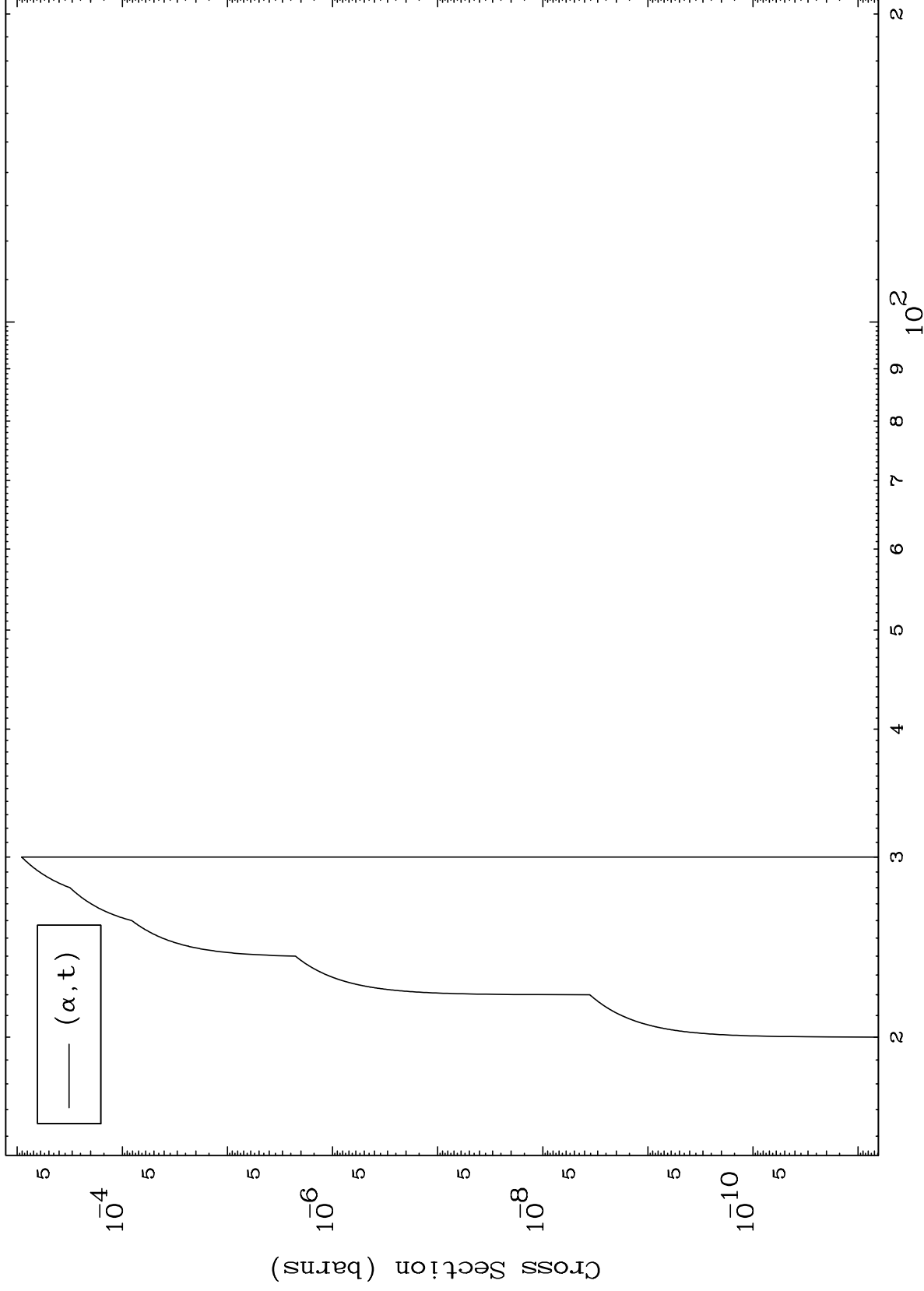


Incident Energy (MeV)

59-Pr-132

6

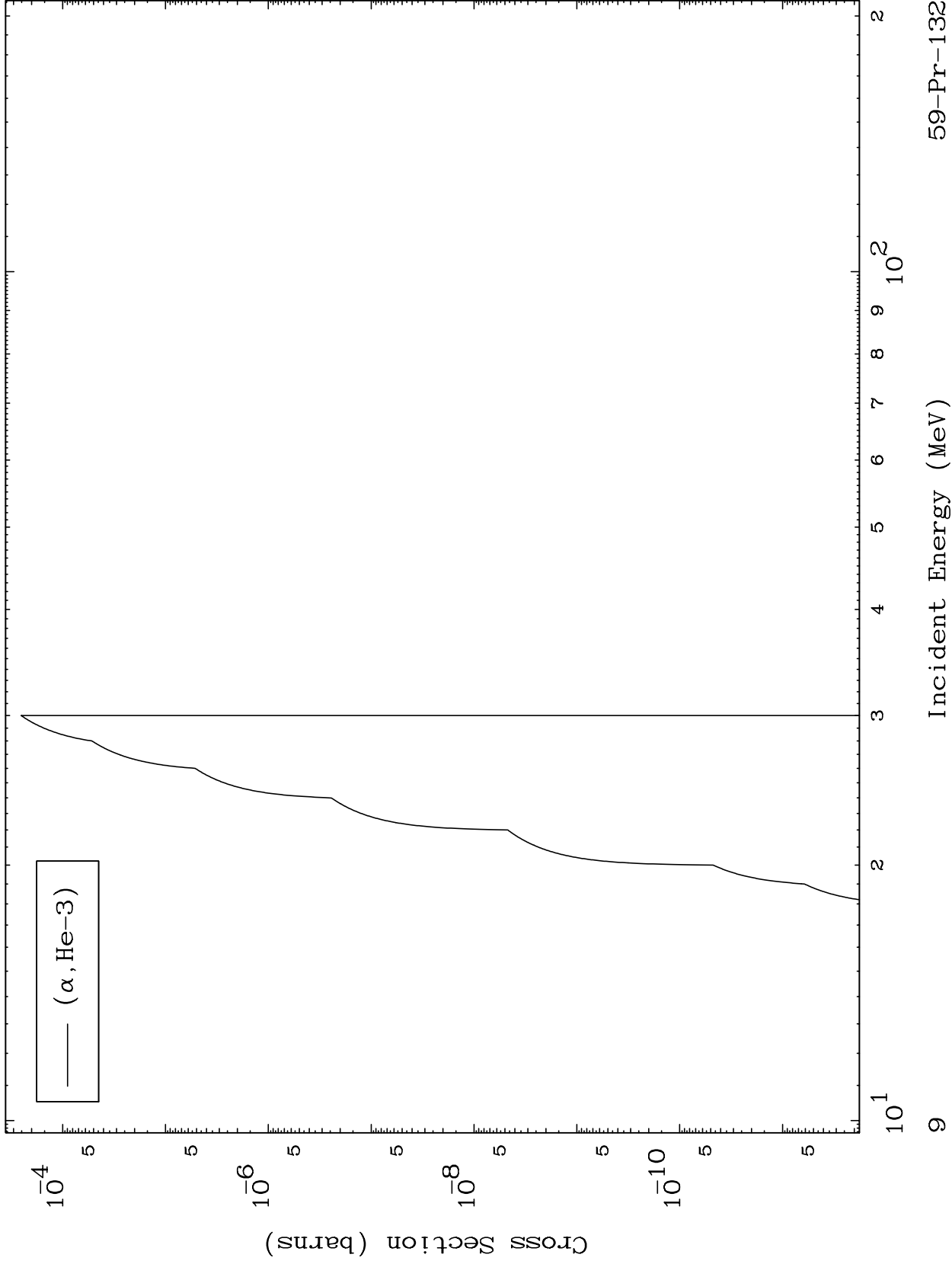




MAT 5898

(α ,He3) Levels
0 Kelvin Cross Sections

59-Pr-132



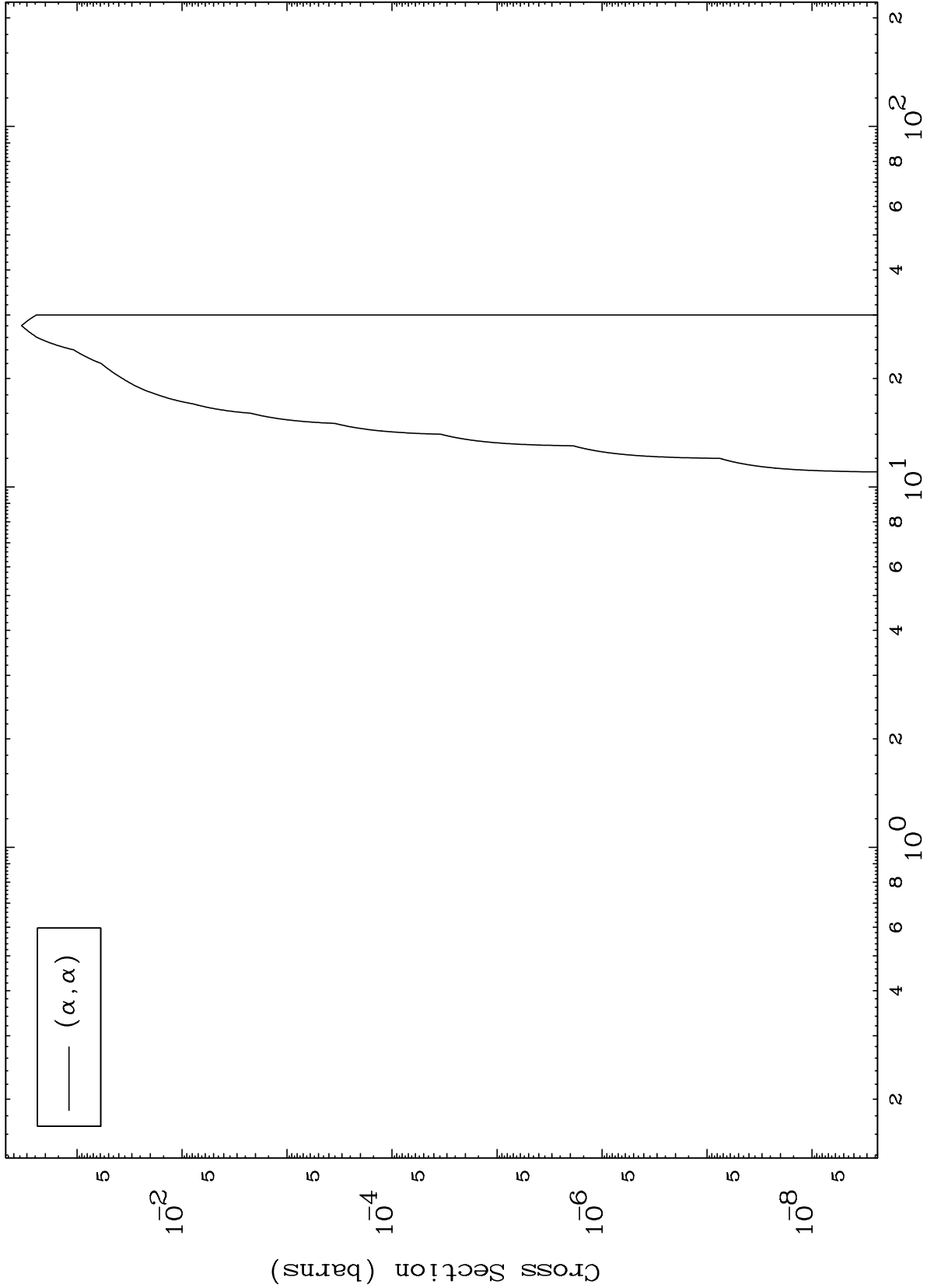
59-Pr-132

MAT 5898

(α, α) Levels

59-Pr-132

0 Kelvin Cross Sections



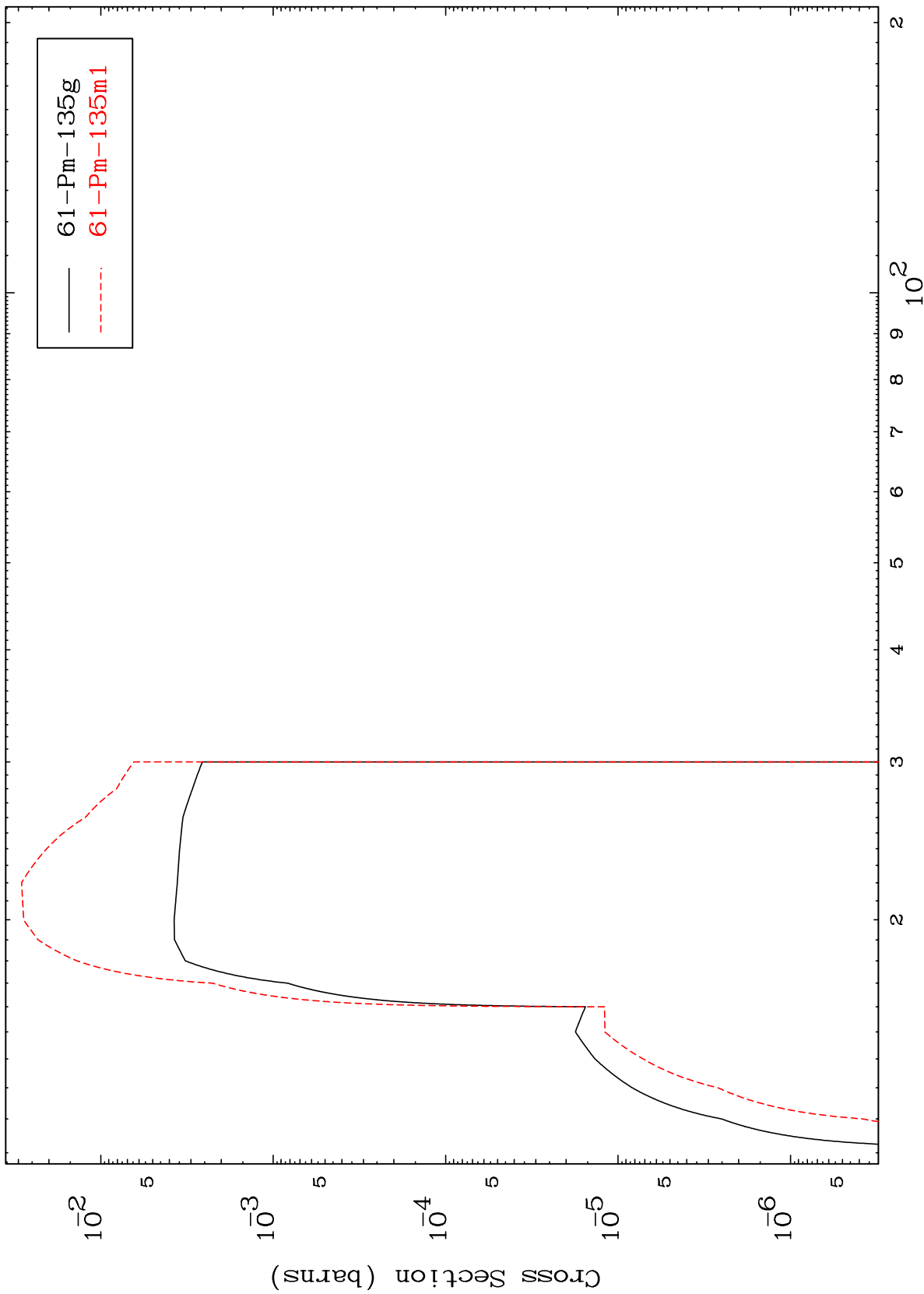
10

Incident Energy (MeV)

59-Pr-132

Radionuclide Production Cross Section

α Inelastic

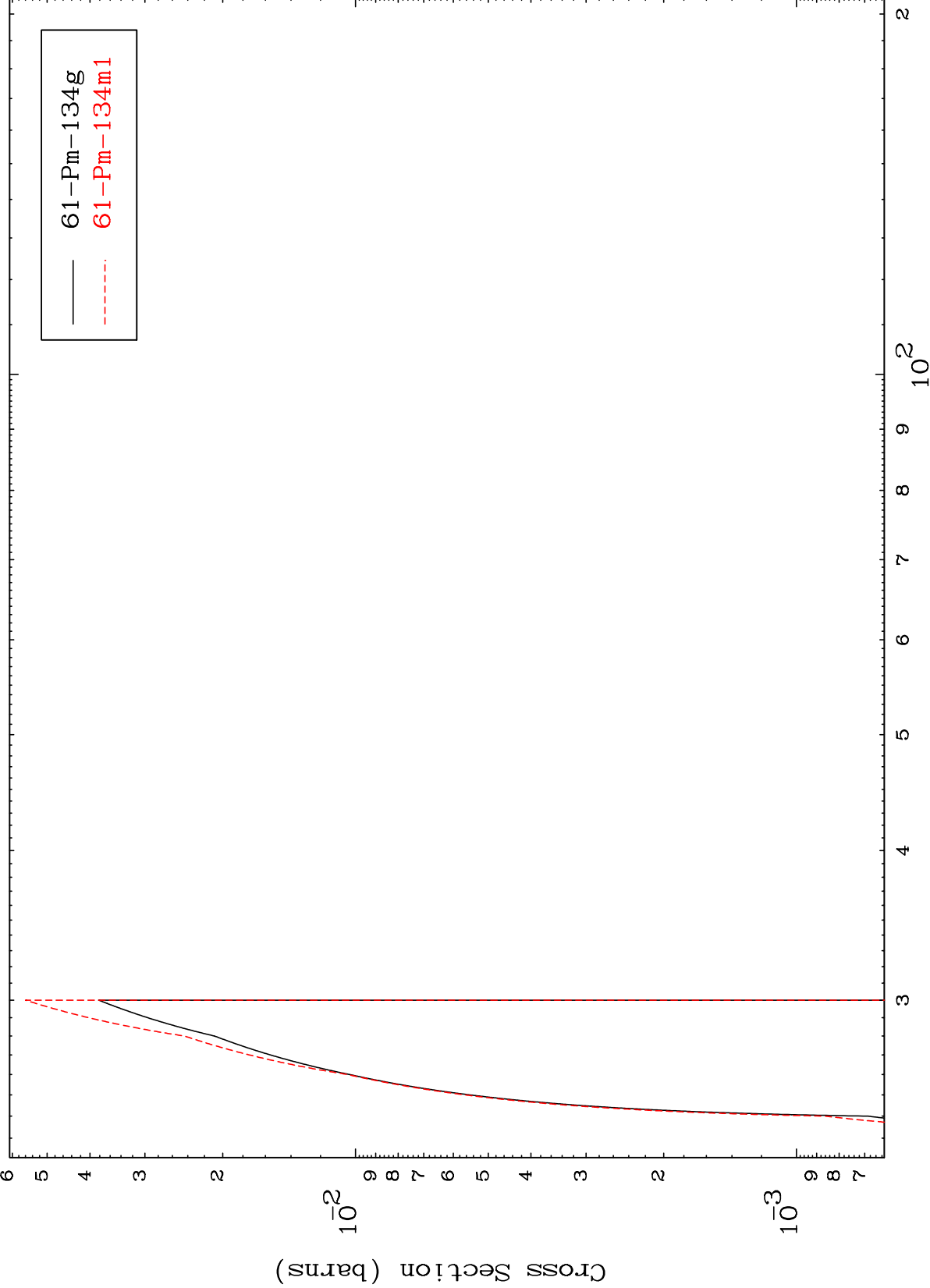


MAT 5898

($\alpha, 2n$)

59-Pr-132

Radionuclide Production Cross Section



12

Incident Energy (MeV)

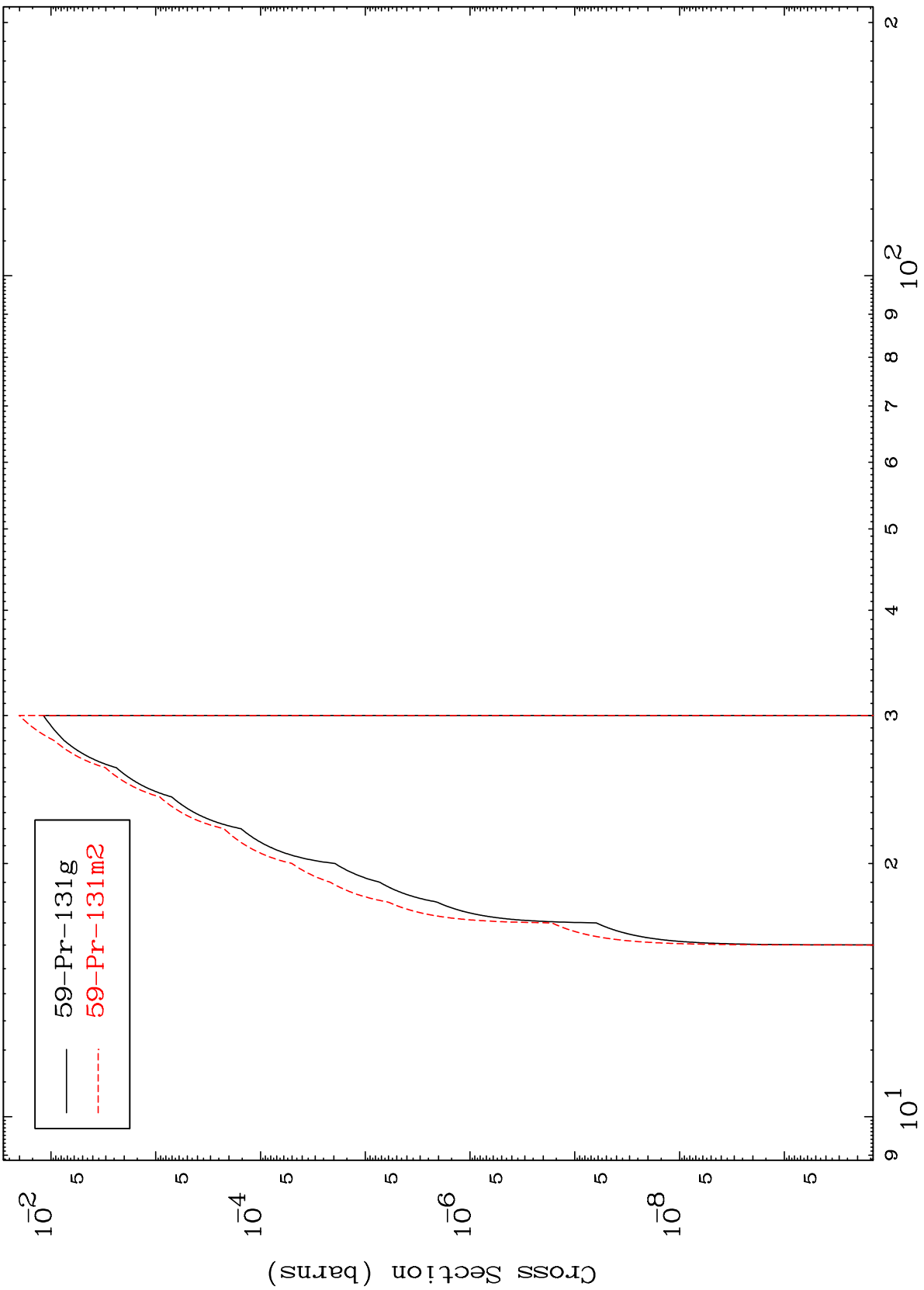
59-Pr-132

MAT 5898

59-Pr-132

(α, n') α

Radionuclide Production Cross Section



59-Pr-132

Incident Energy (MeV)

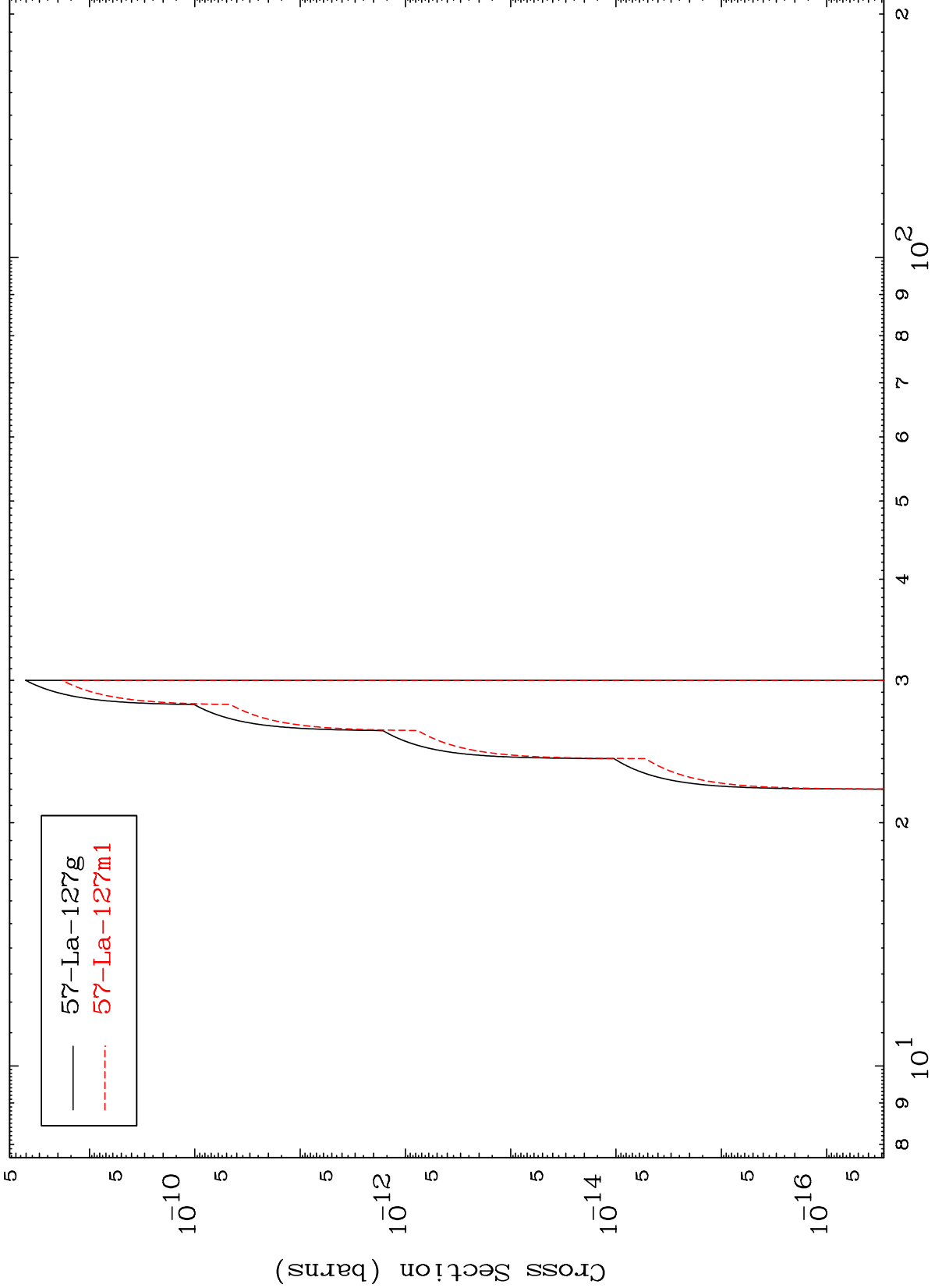
13

MAT 5898

(α, n') 2α

59-Pr-132

Radionuclide Production Cross Section



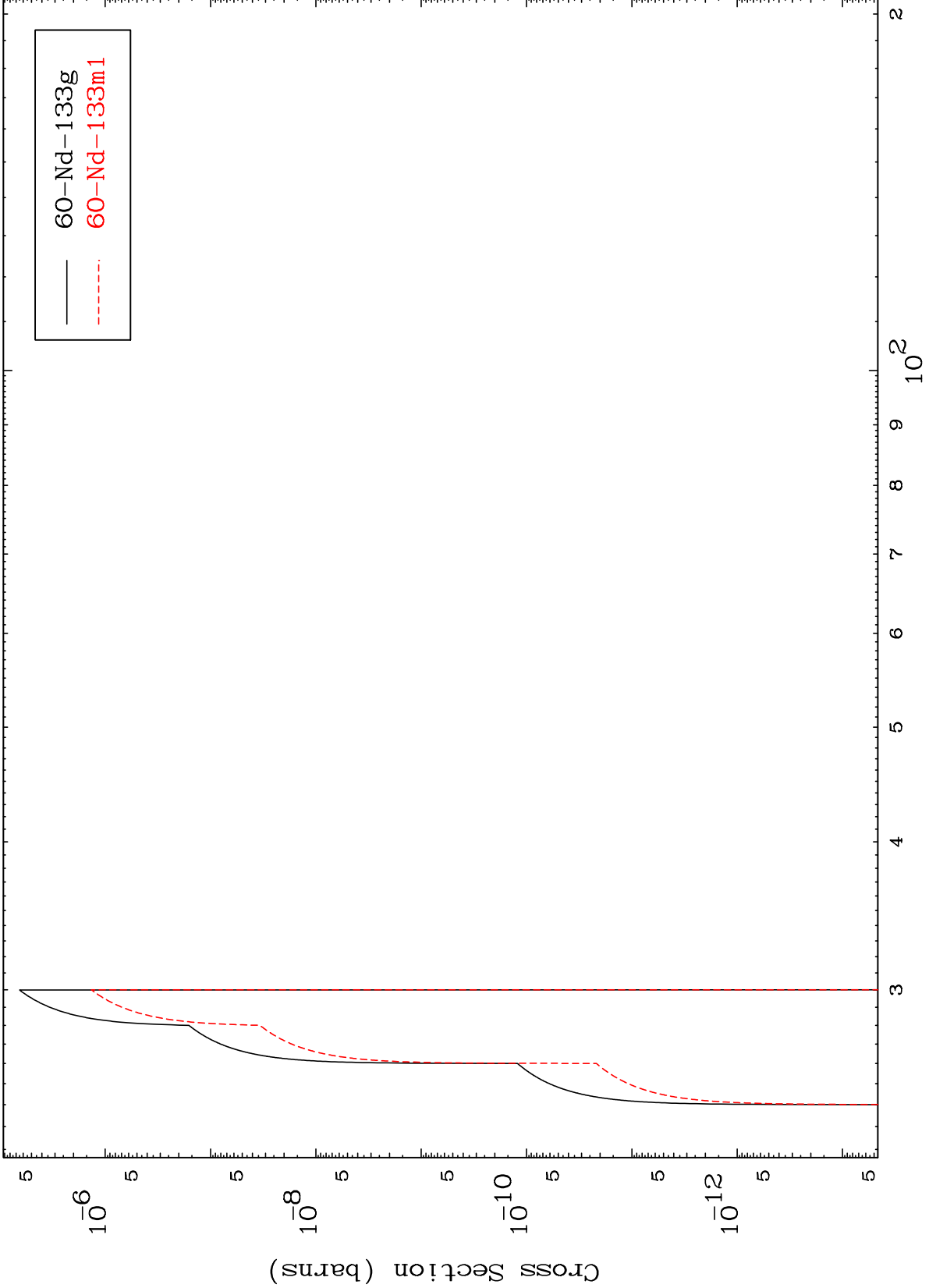
57-La-127g
57-La-127m1

14

Incident Energy (MeV)

59-Pr-132

Radionuclide Production Cross Section

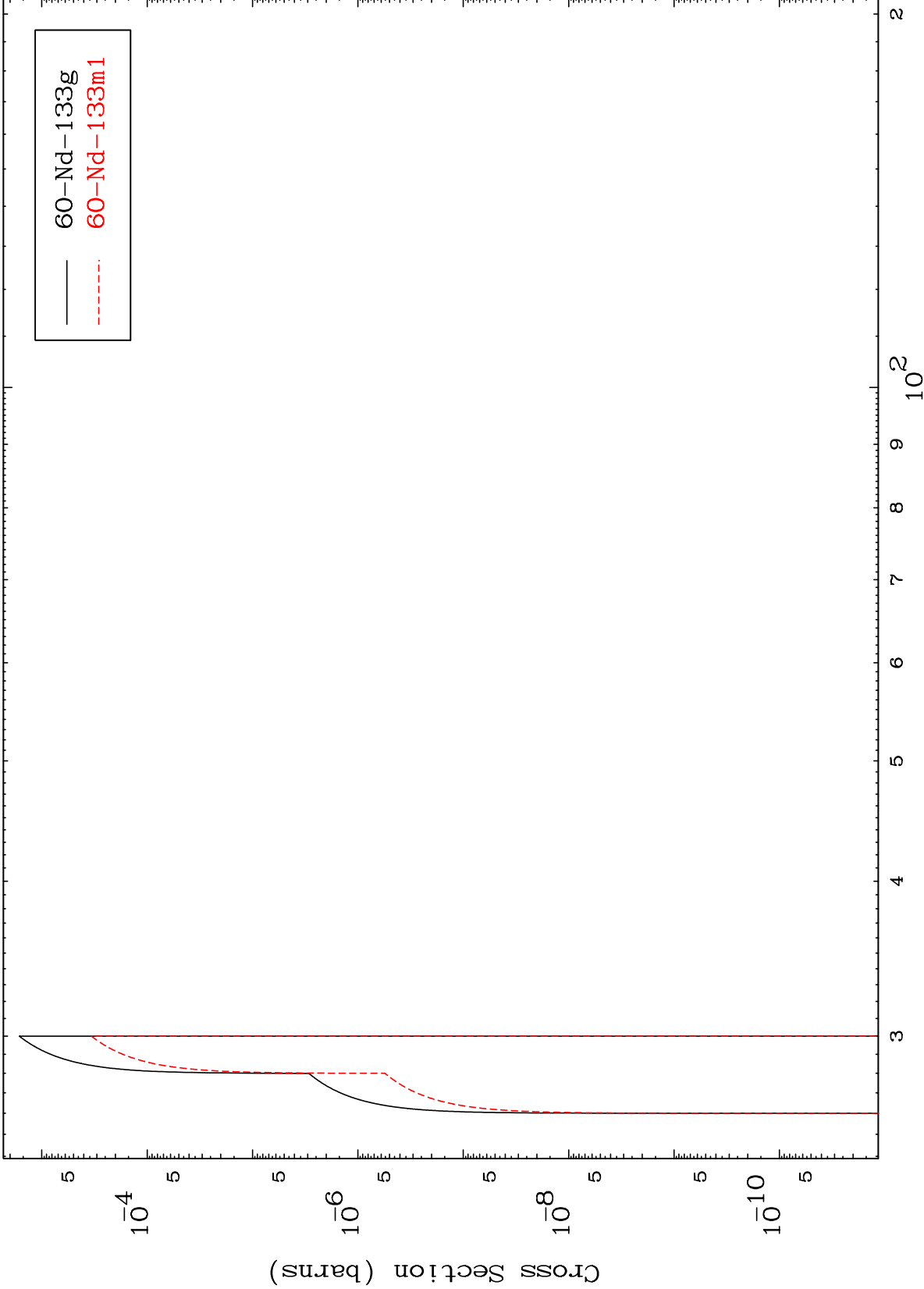


MAT 5898

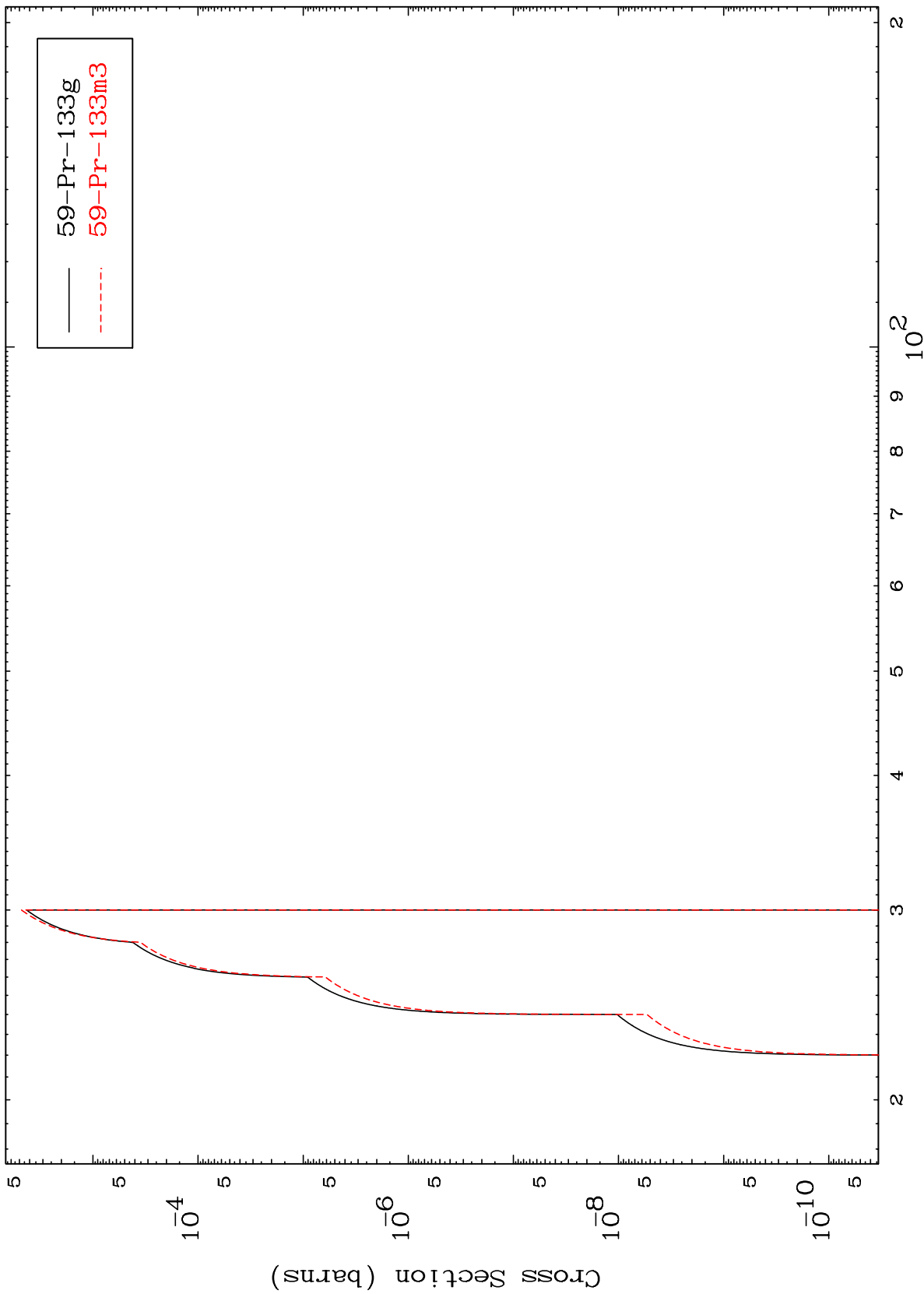
$(\alpha, 2n)$ p

59-Pr-132

Radionuclide Production Cross Section



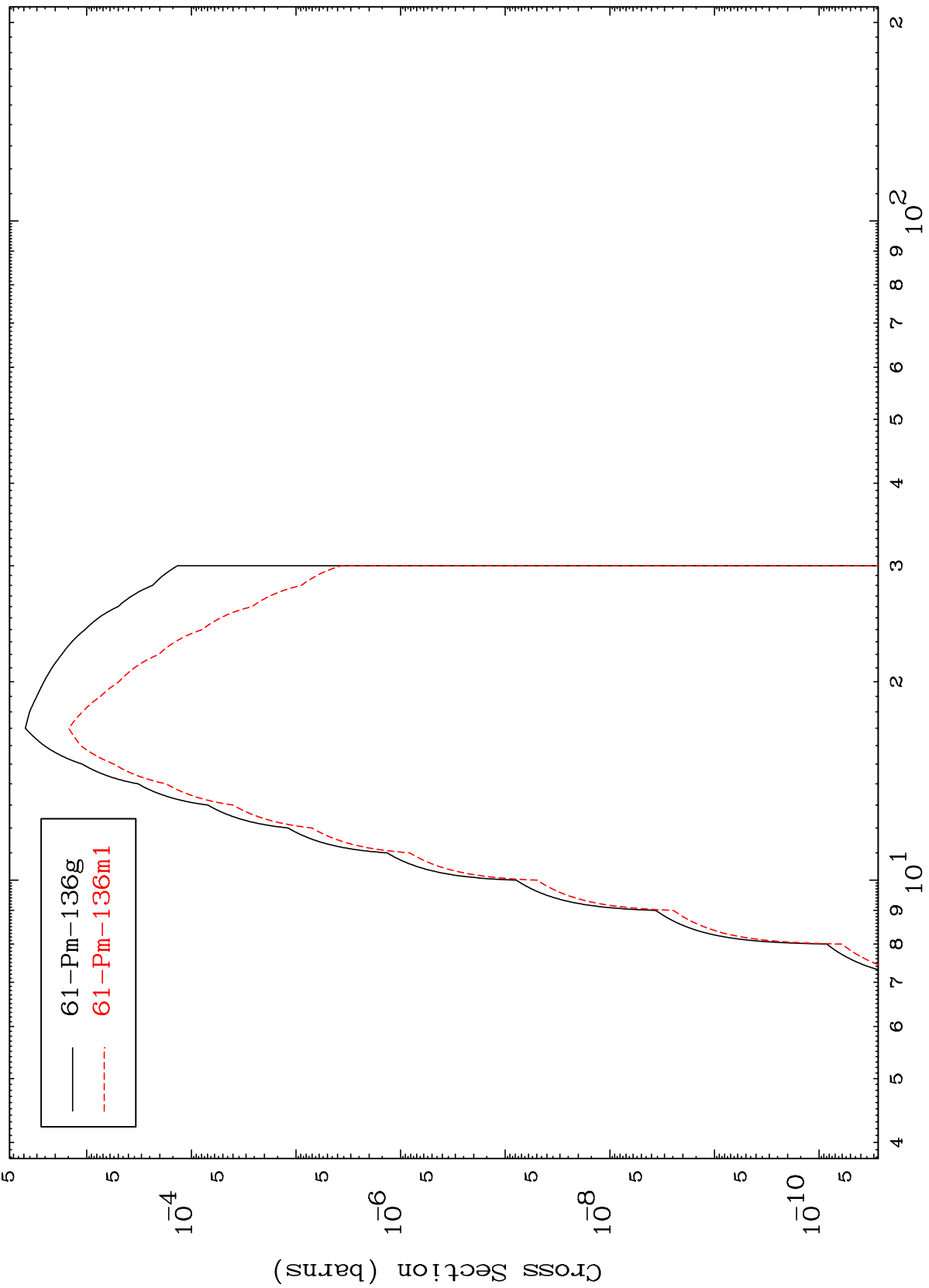
($\alpha, 2n$) p
Radionuclide Production Cross Section



MAT 5898

59-Pr-132

Radionuclide Production Cross Section
(α, γ)

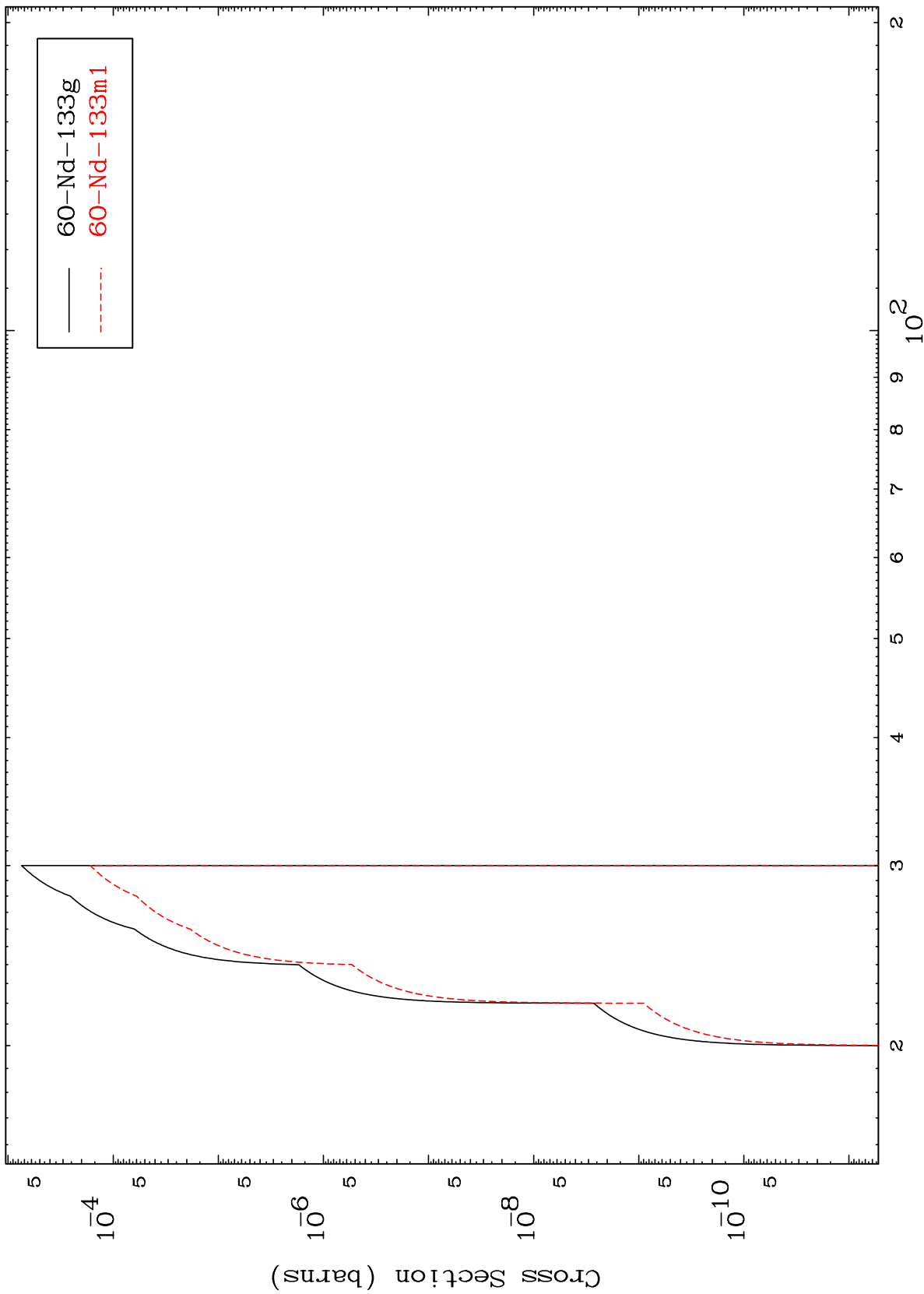


18

Incident Energy (MeV)

59-Pr-132

(α, t)
Radionuclide Production Cross Section

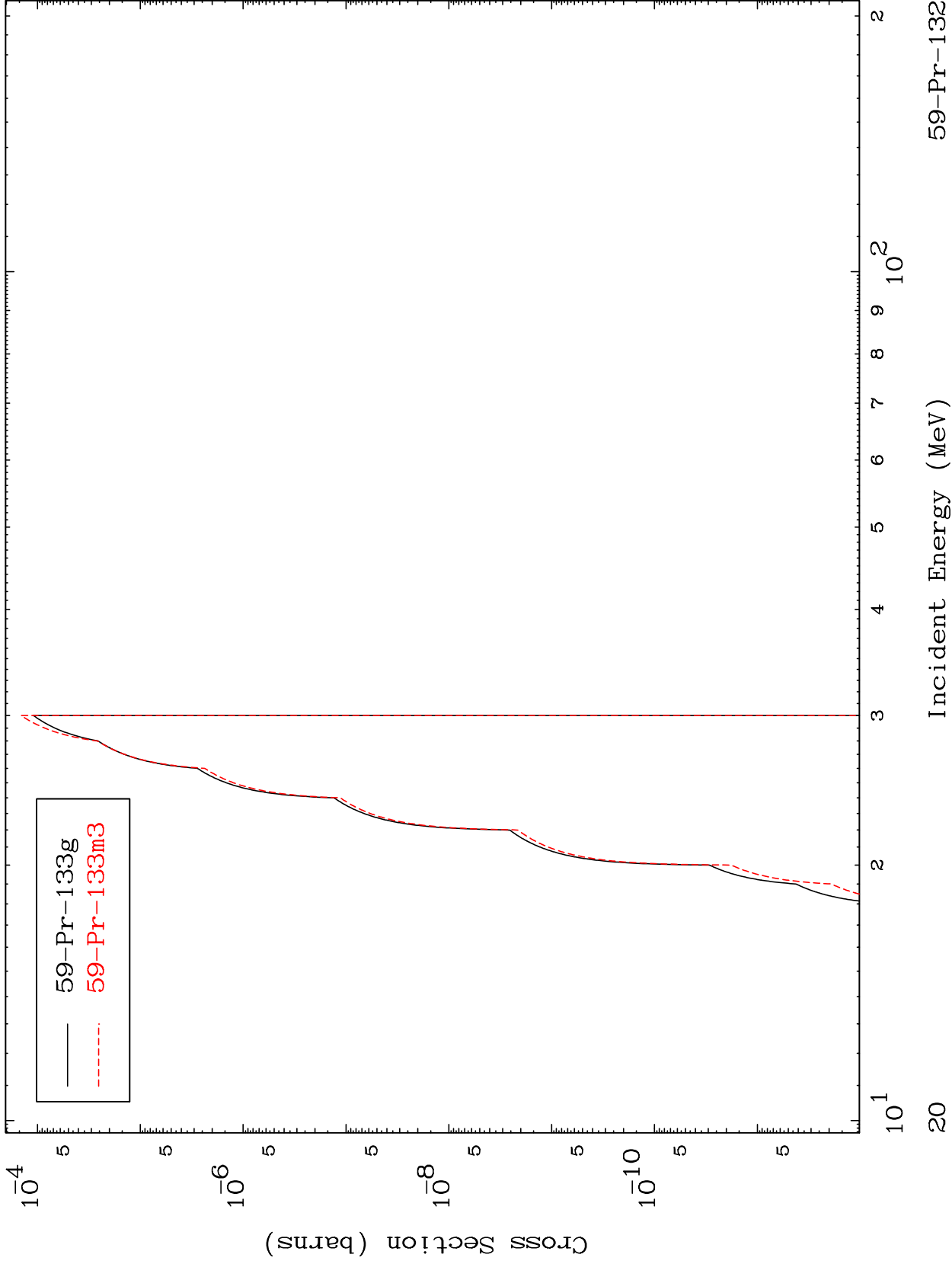


MAT 5898

(α ,He-3)

59-Pr-132

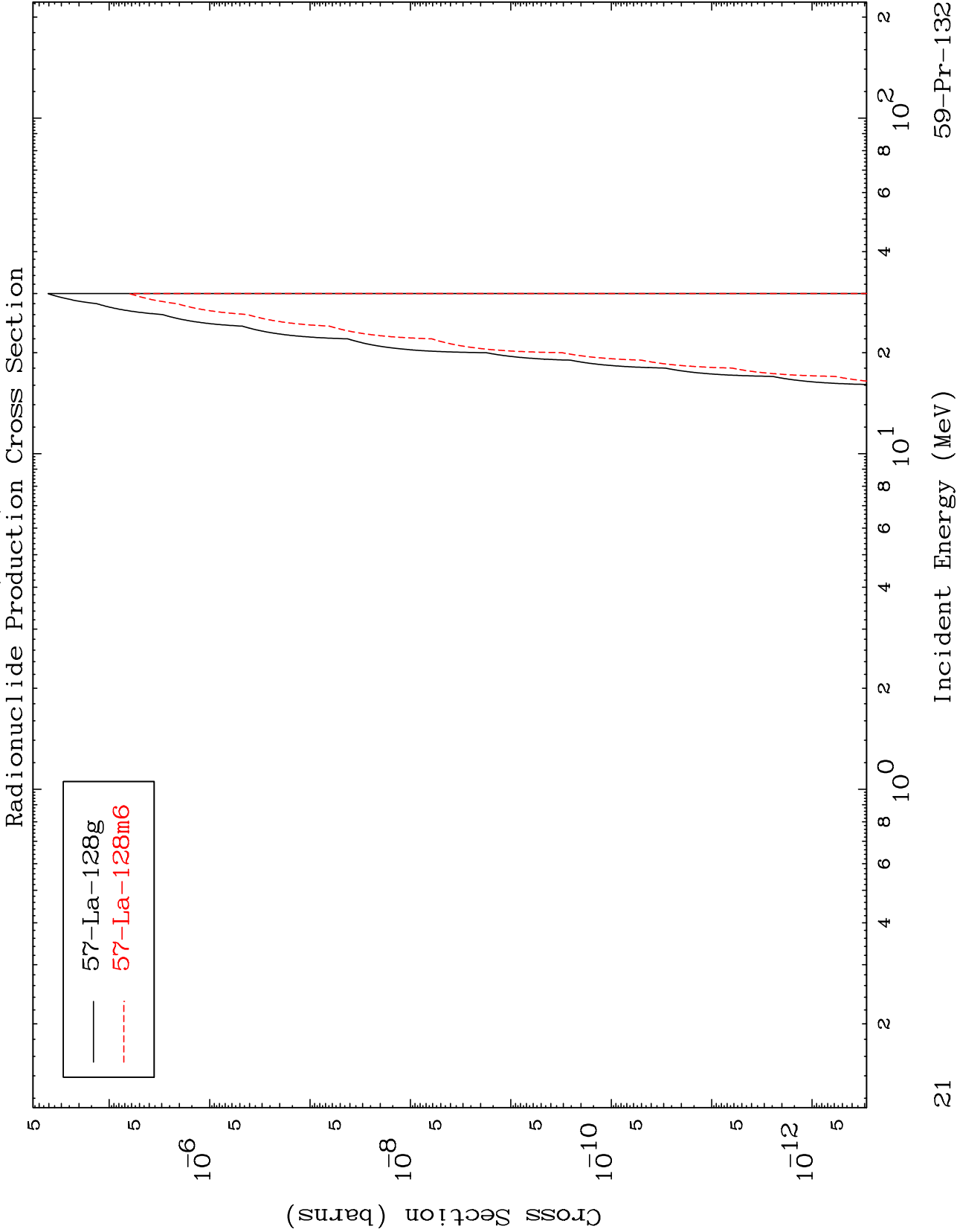
Radionuclide Production Cross Section



MAT 5898

($\alpha, 2\alpha$)

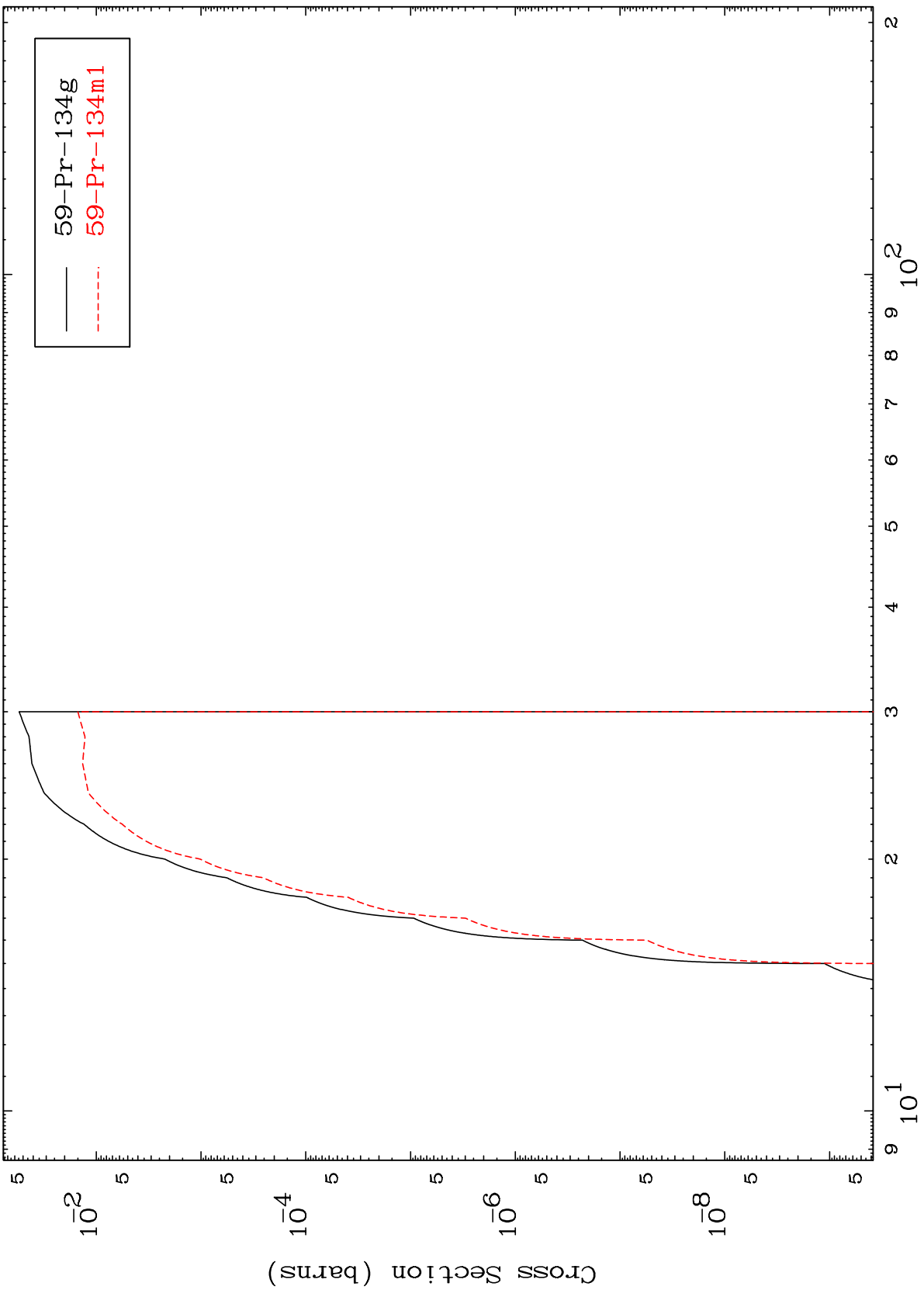
59-Pr-132



MAT 5898

59-Pr-132

($\alpha, 2p$)
Radionuclide Production Cross Section



59-Pr-132

Incident Energy (MeV)

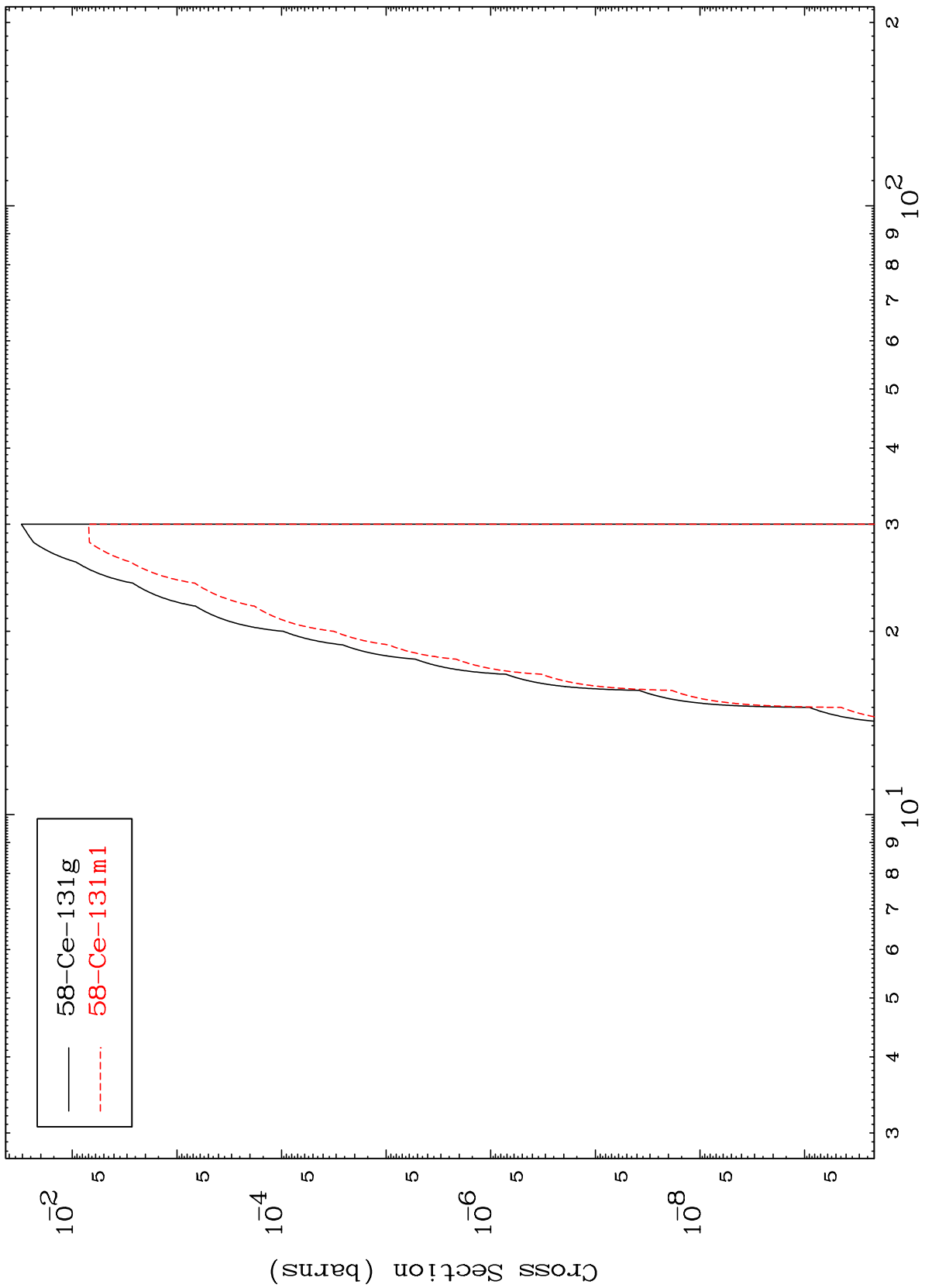
22

MAT 5898

(α, p) α

59-Pr-132

Radionuclide Production Cross Section



23

Incident Energy (MeV)

59-Pr-132

Radionuclide Production Cross Section

