

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

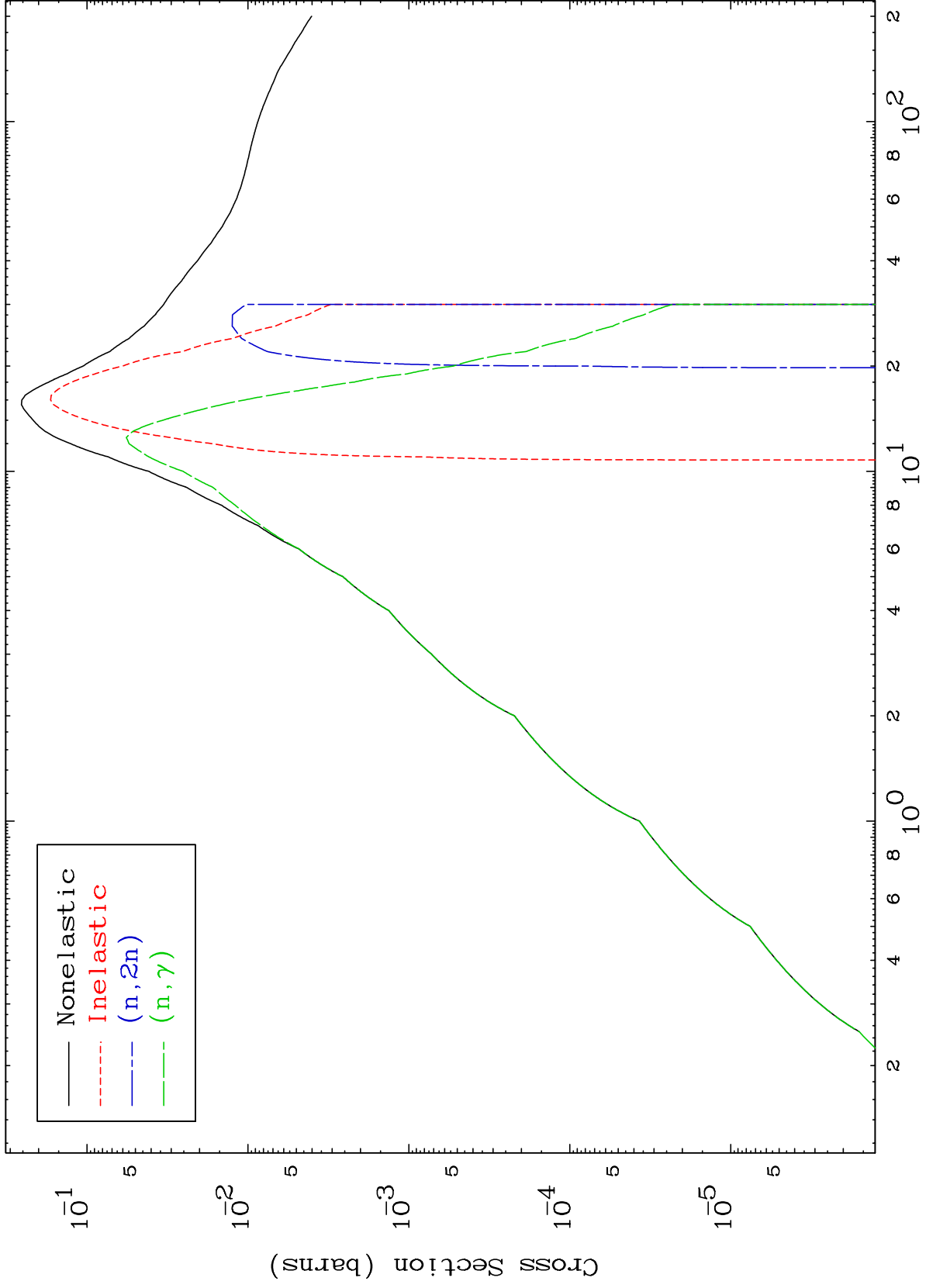
Web: redcullen1.net/HOMEPAGE.NEW

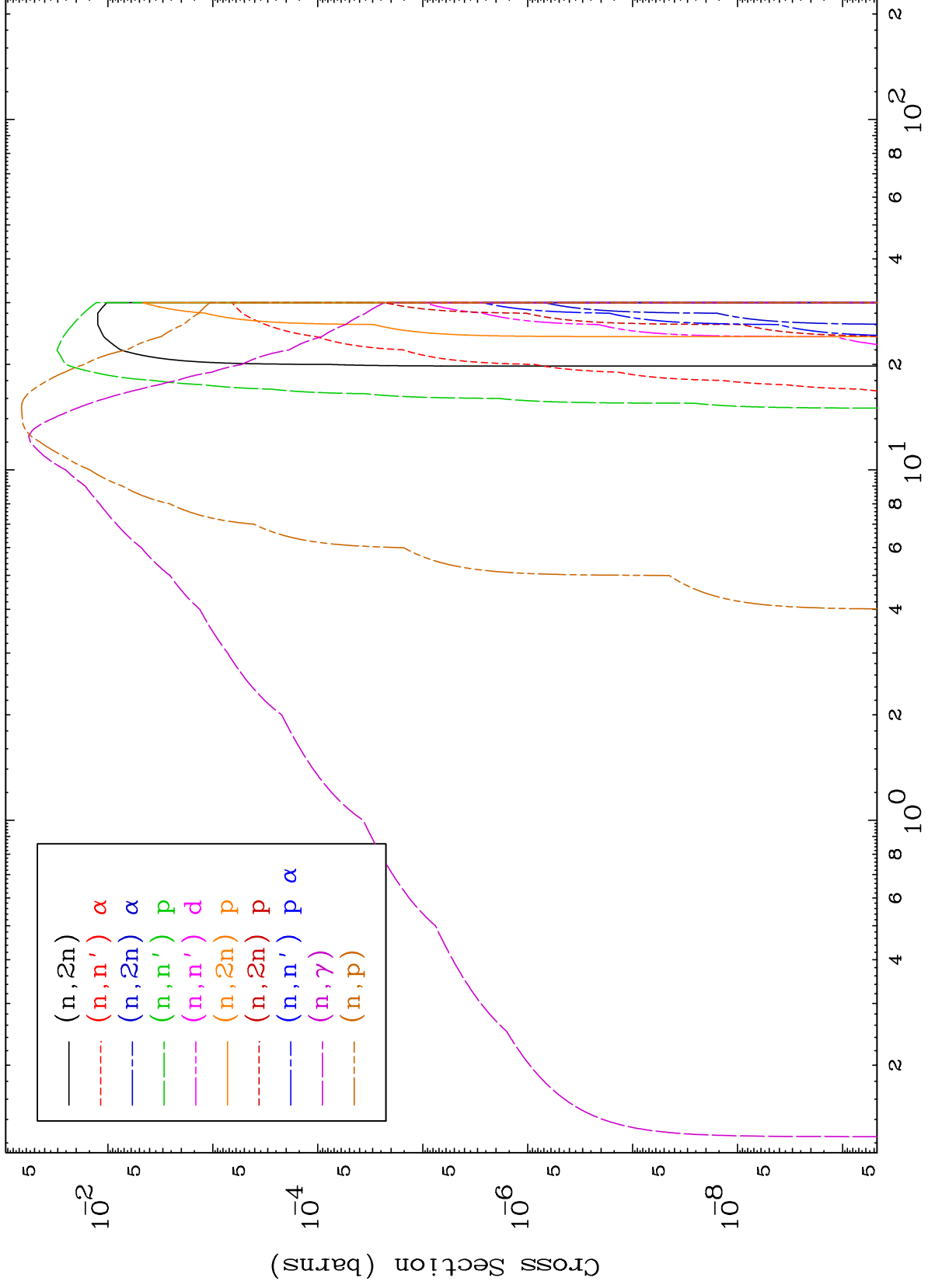
Press Mouse Button to Start

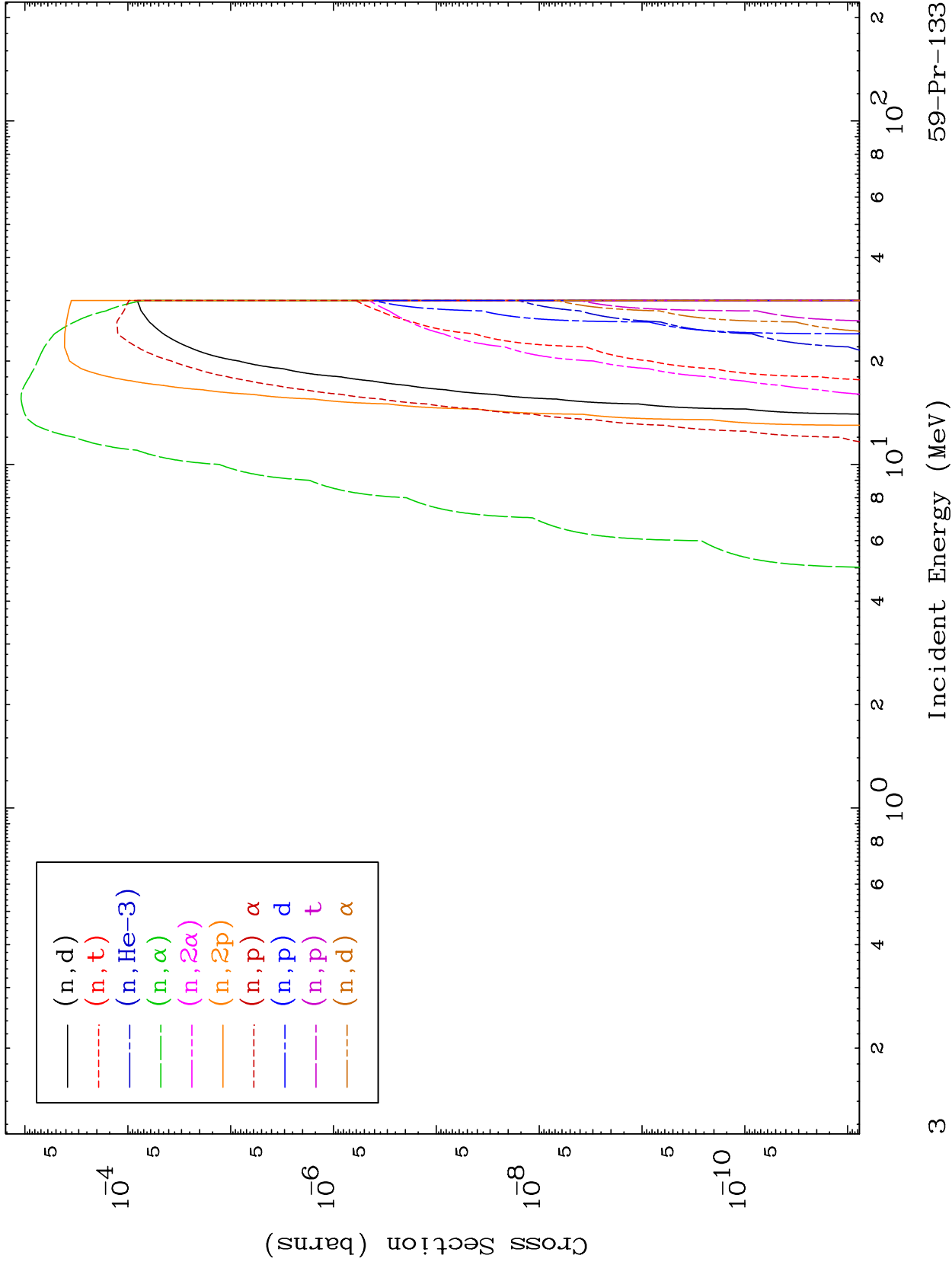
MAT 5901

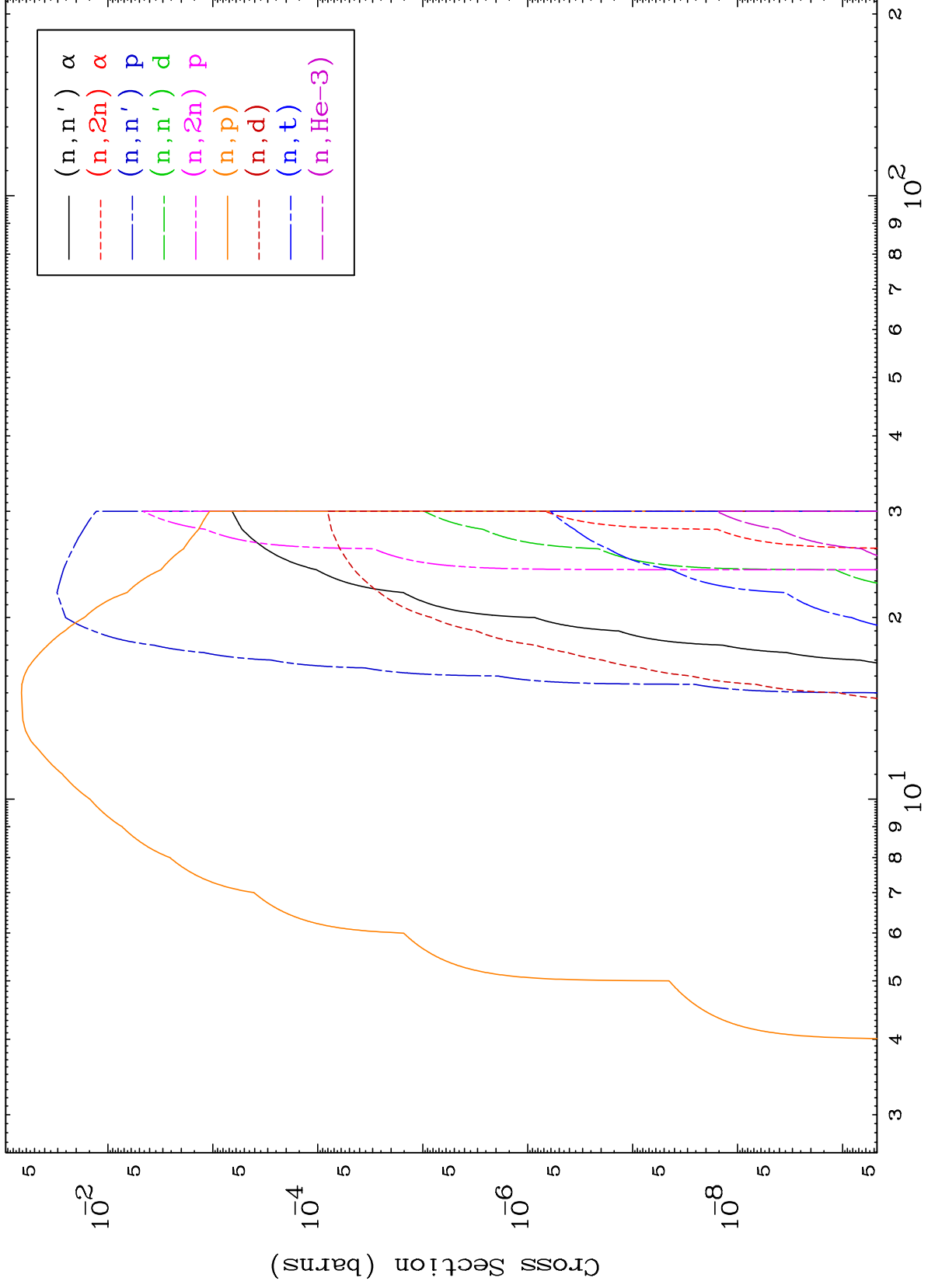
Photon Major
0 Kelvin Cross Sections

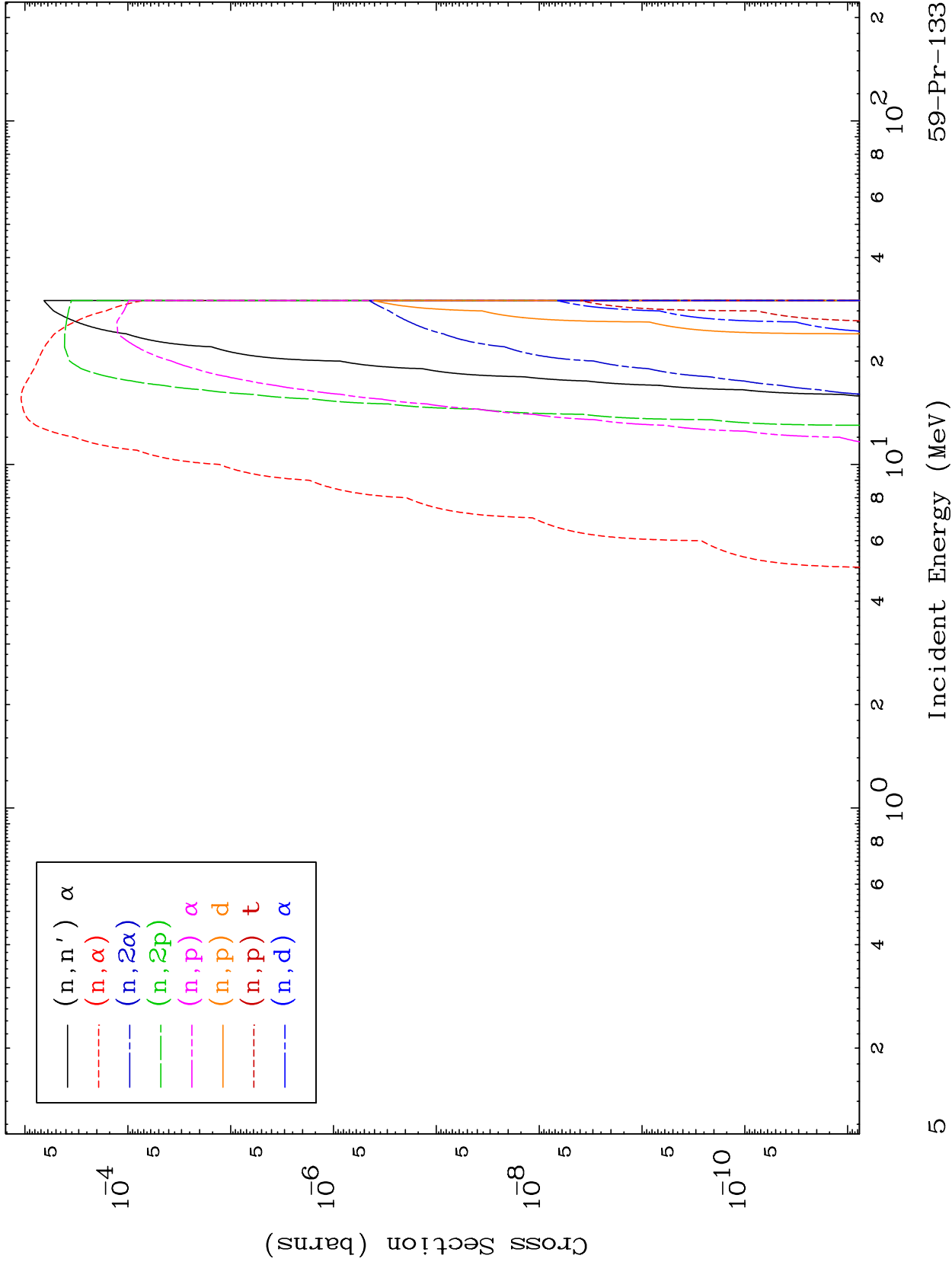
59-Pr-133



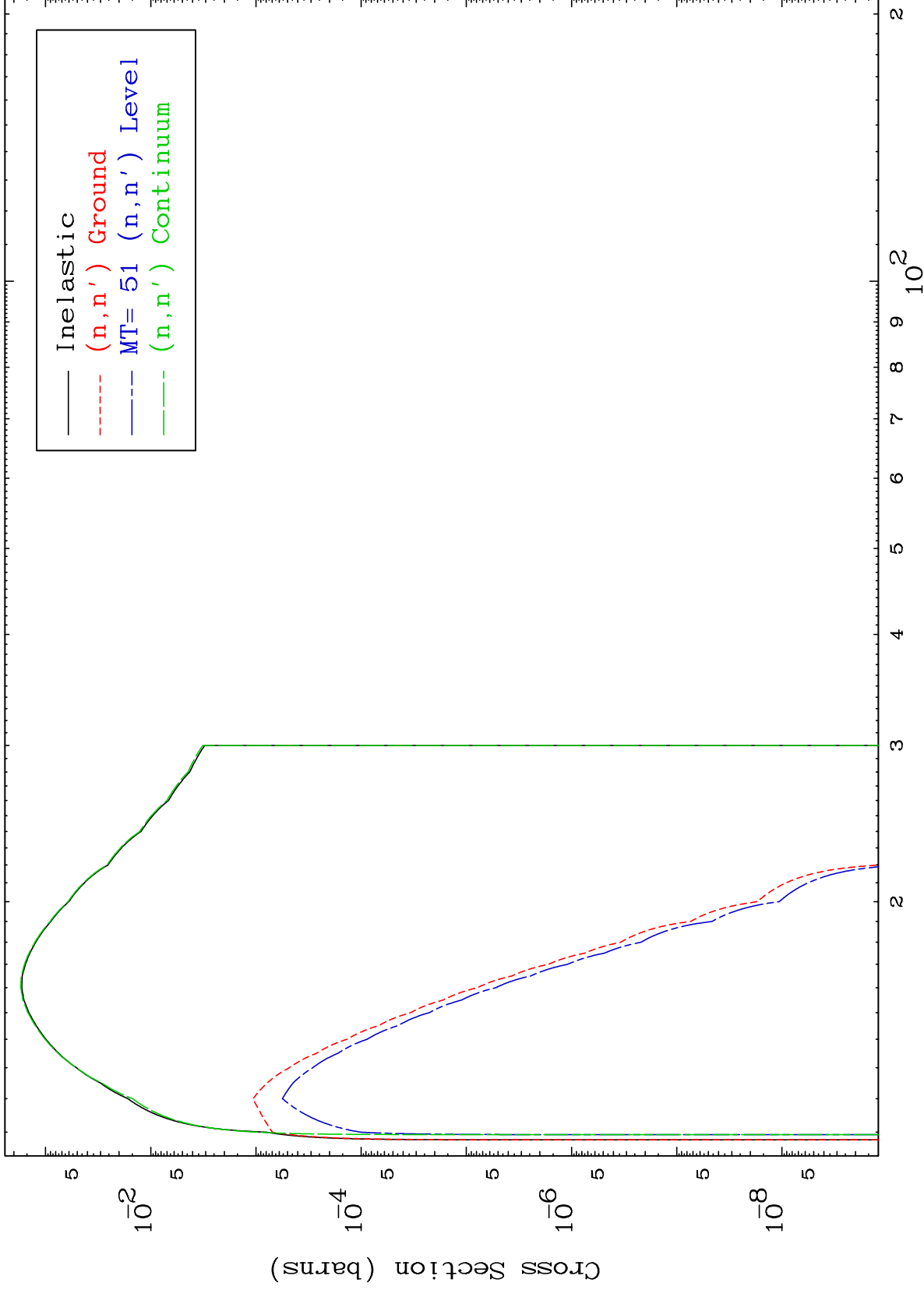




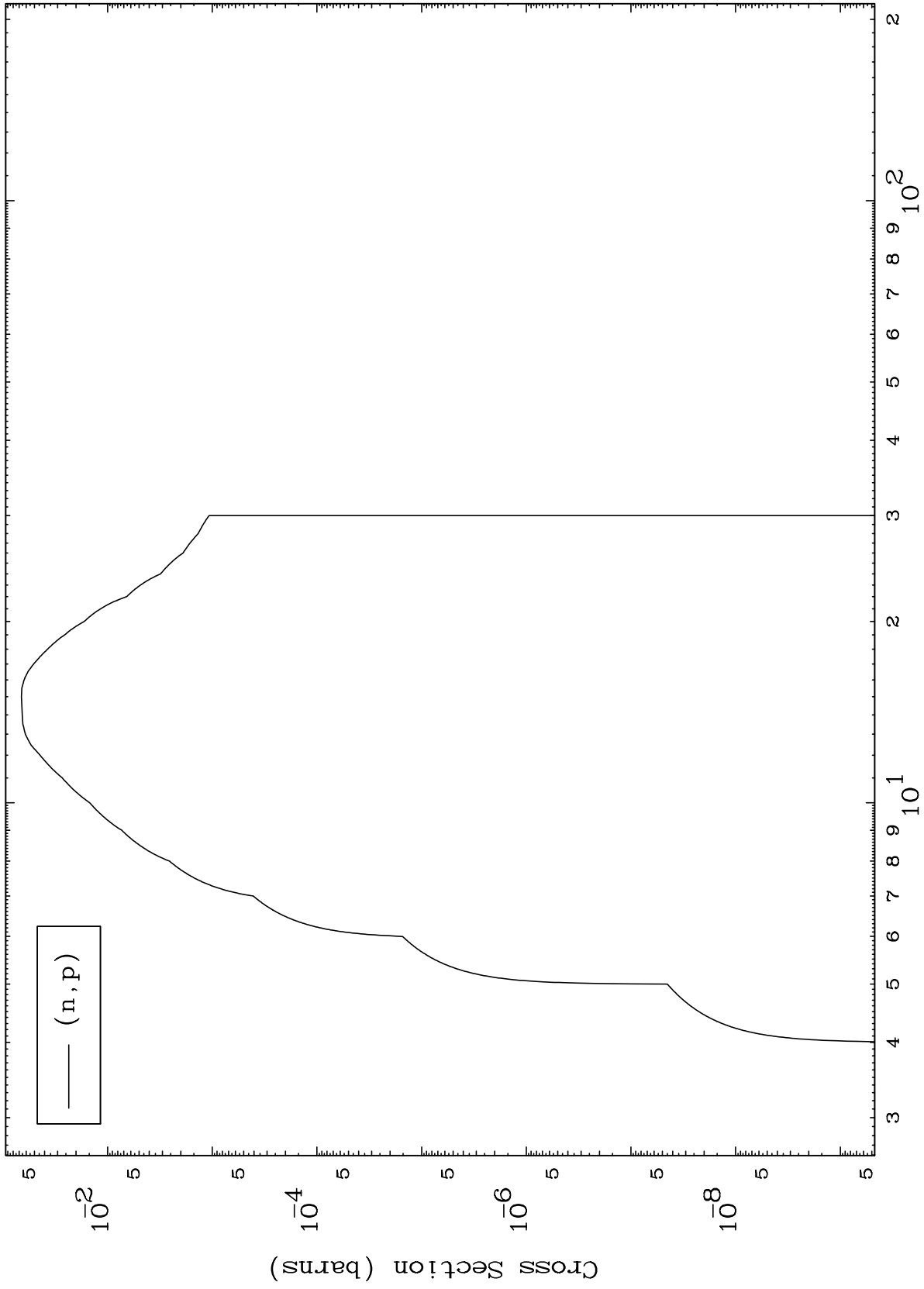


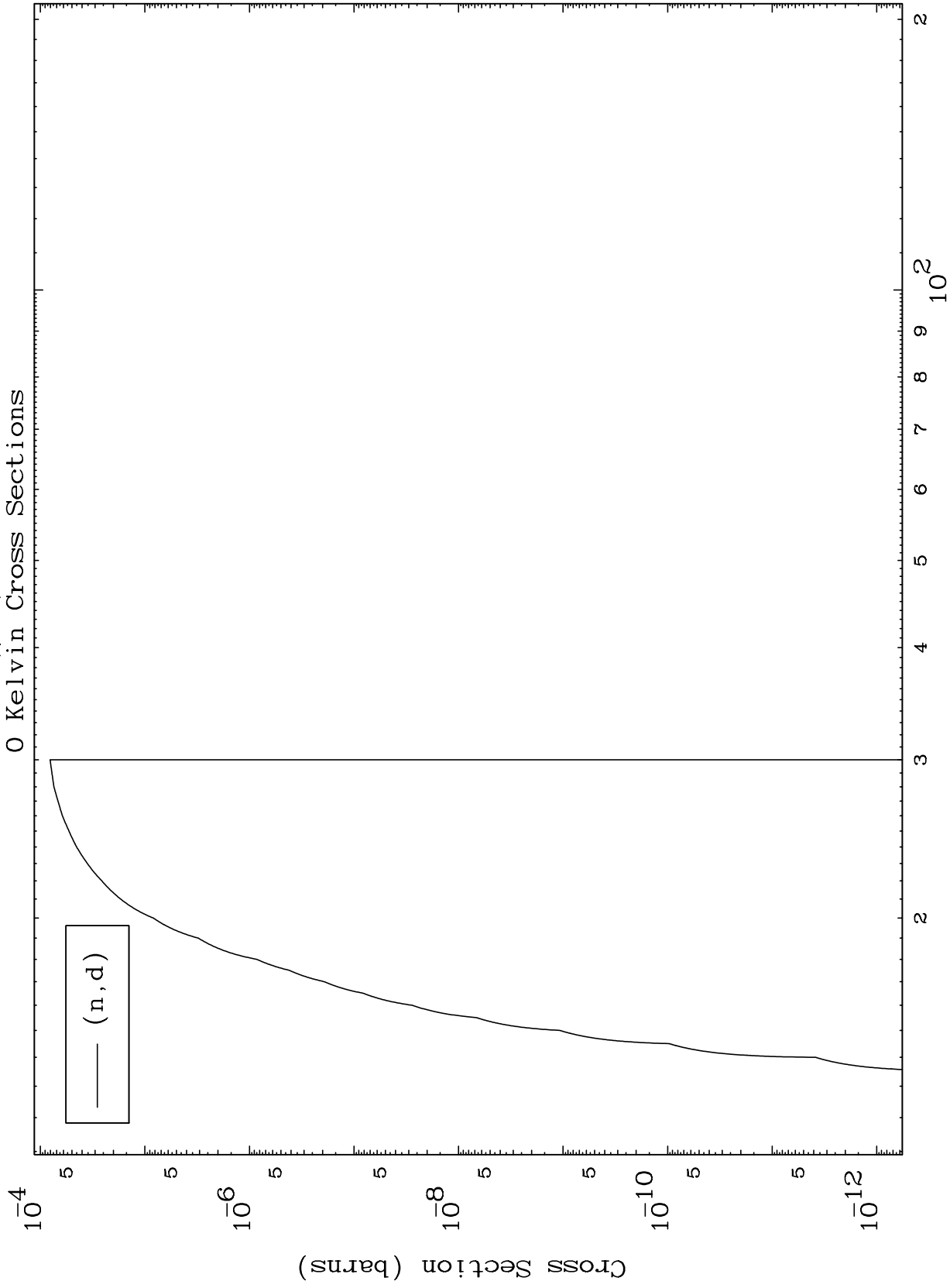


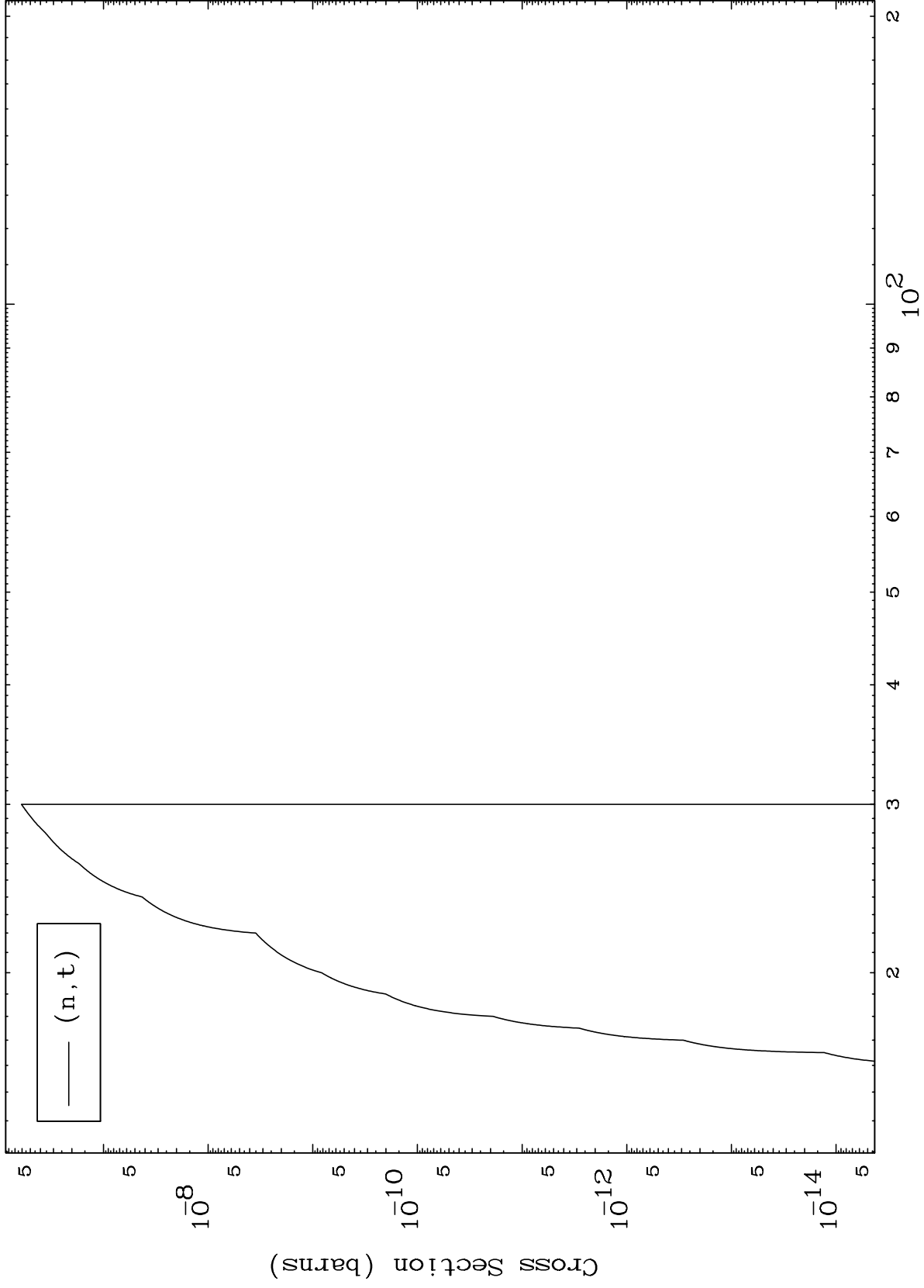
0 Kelvin Cross Sections

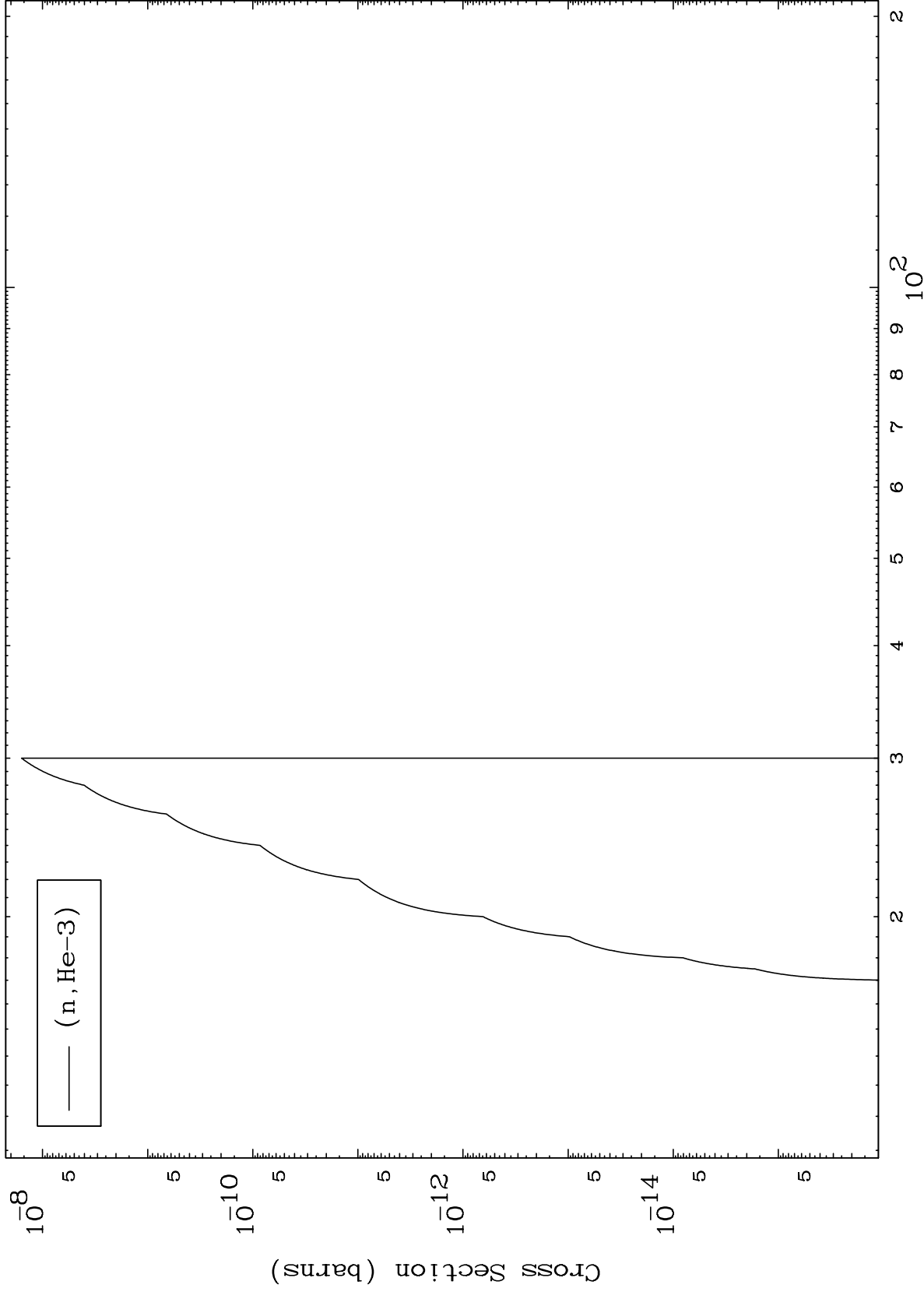


(γ, p) Levels
0 Kelvin Cross Sections







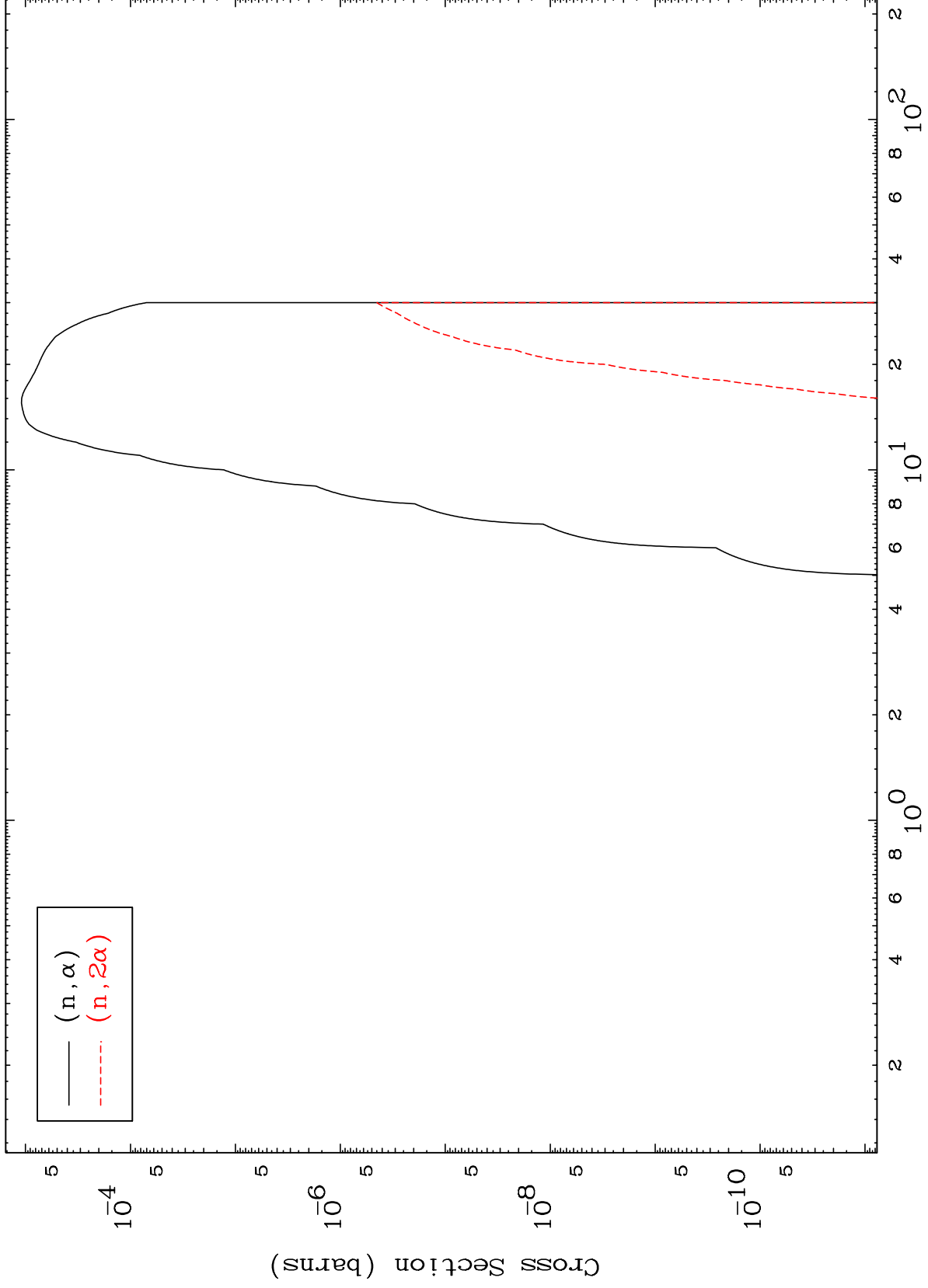


MAT 5901

(γ, α) Levels

59-Pr-133

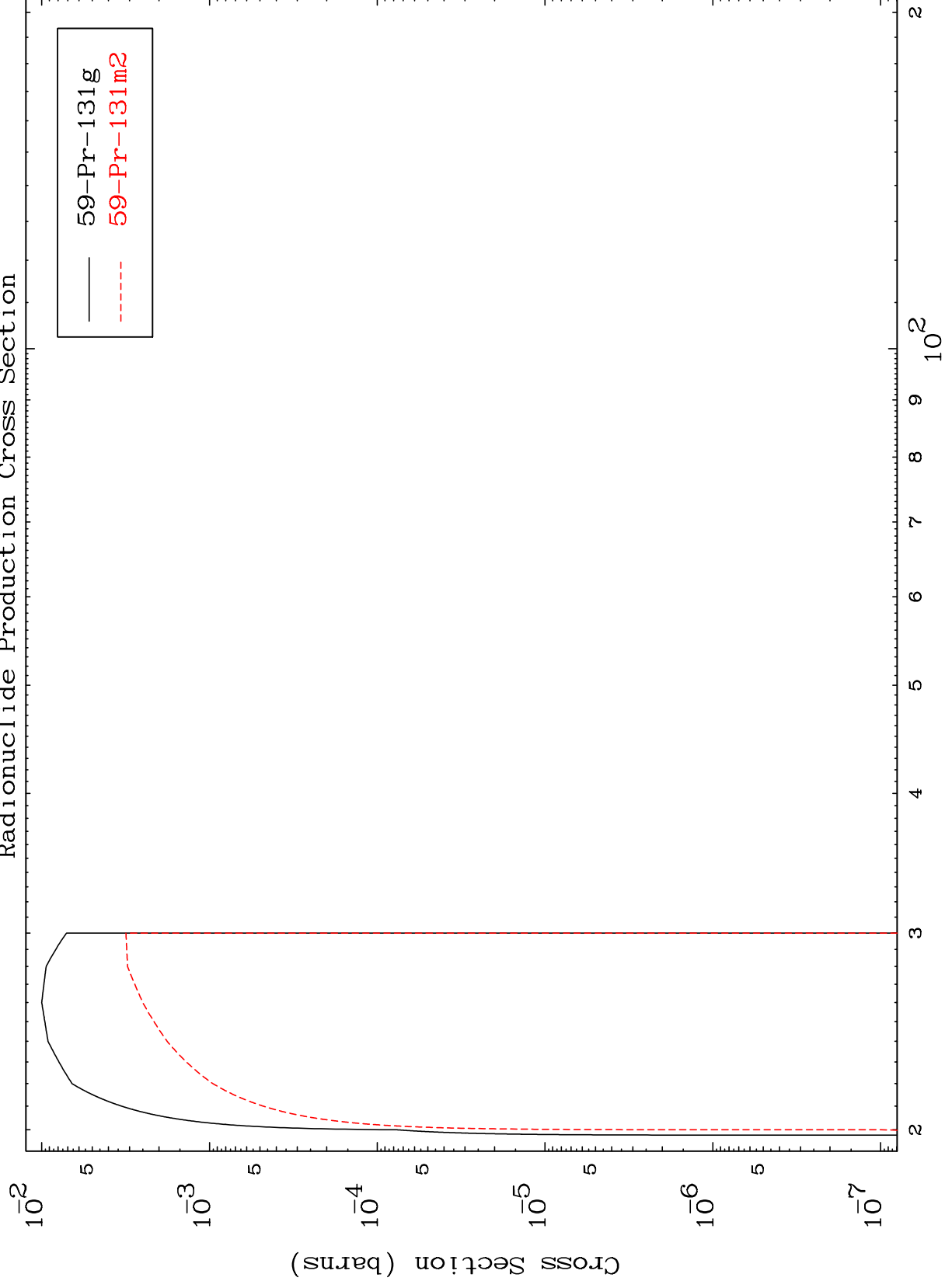
0 Kelvin Cross Sections



MAT 5901

59-Pr-133

(n,2n)
Radionuclide Production Cross Section



59-Pr-133

Incident Energy (MeV)

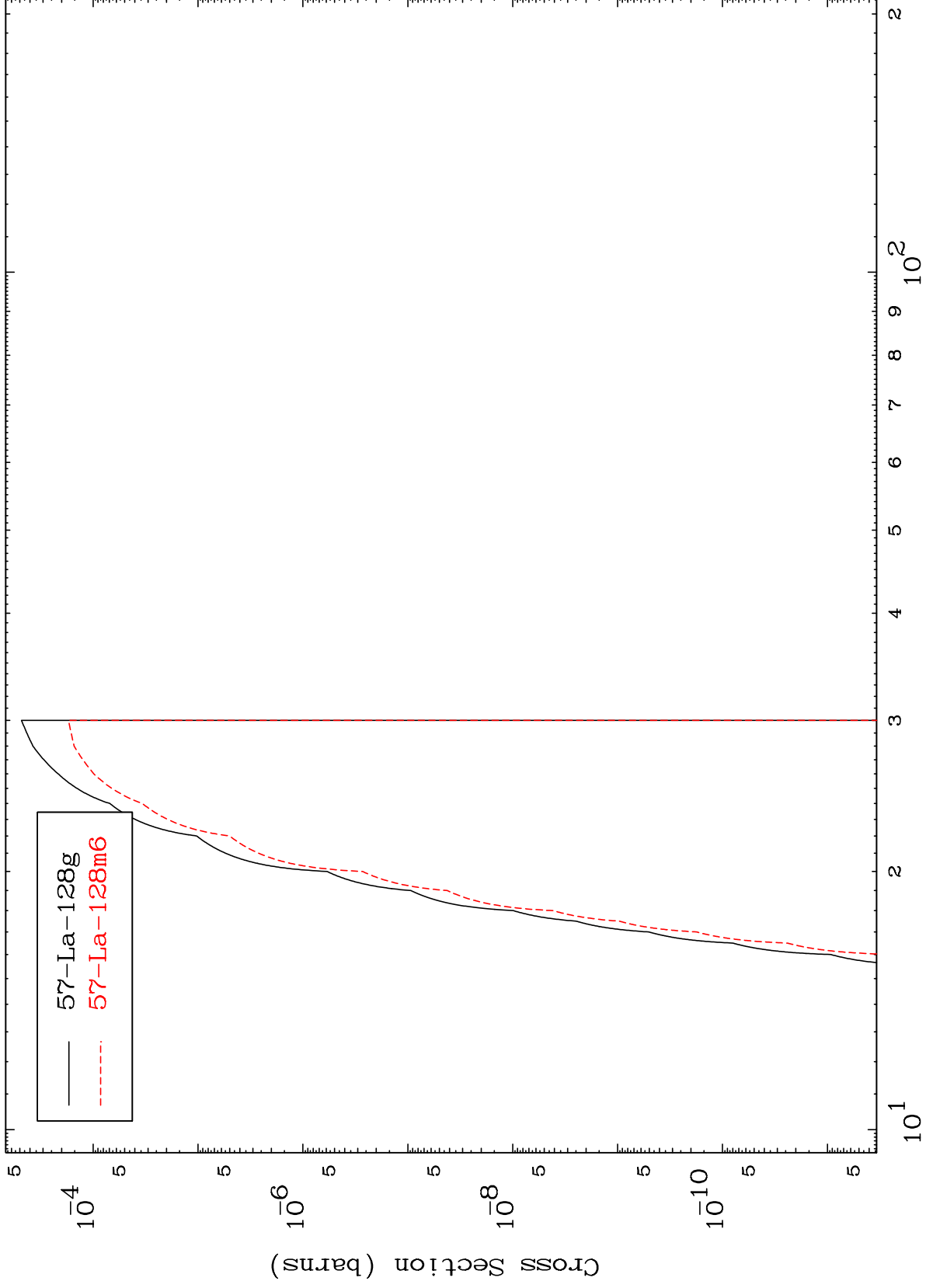
12

MAT 5901

(n,n') α

59-Pr-133

Radionuclide Production Cross Section



13

Incident Energy (MeV)

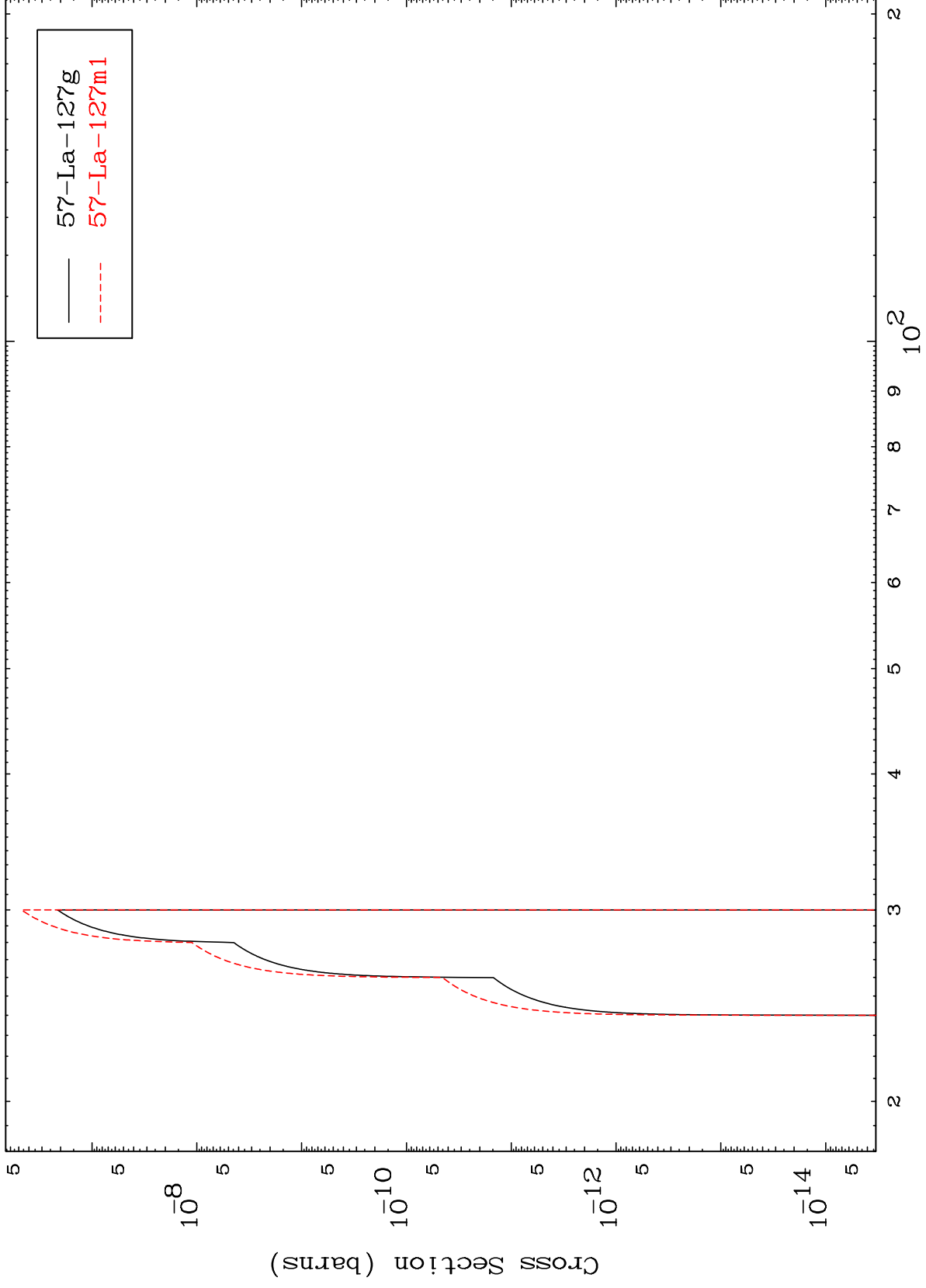
59-Pr-133

MAT 5901

$(n,2n) \alpha$

59-Pr-133

Radionuclide Production Cross Section

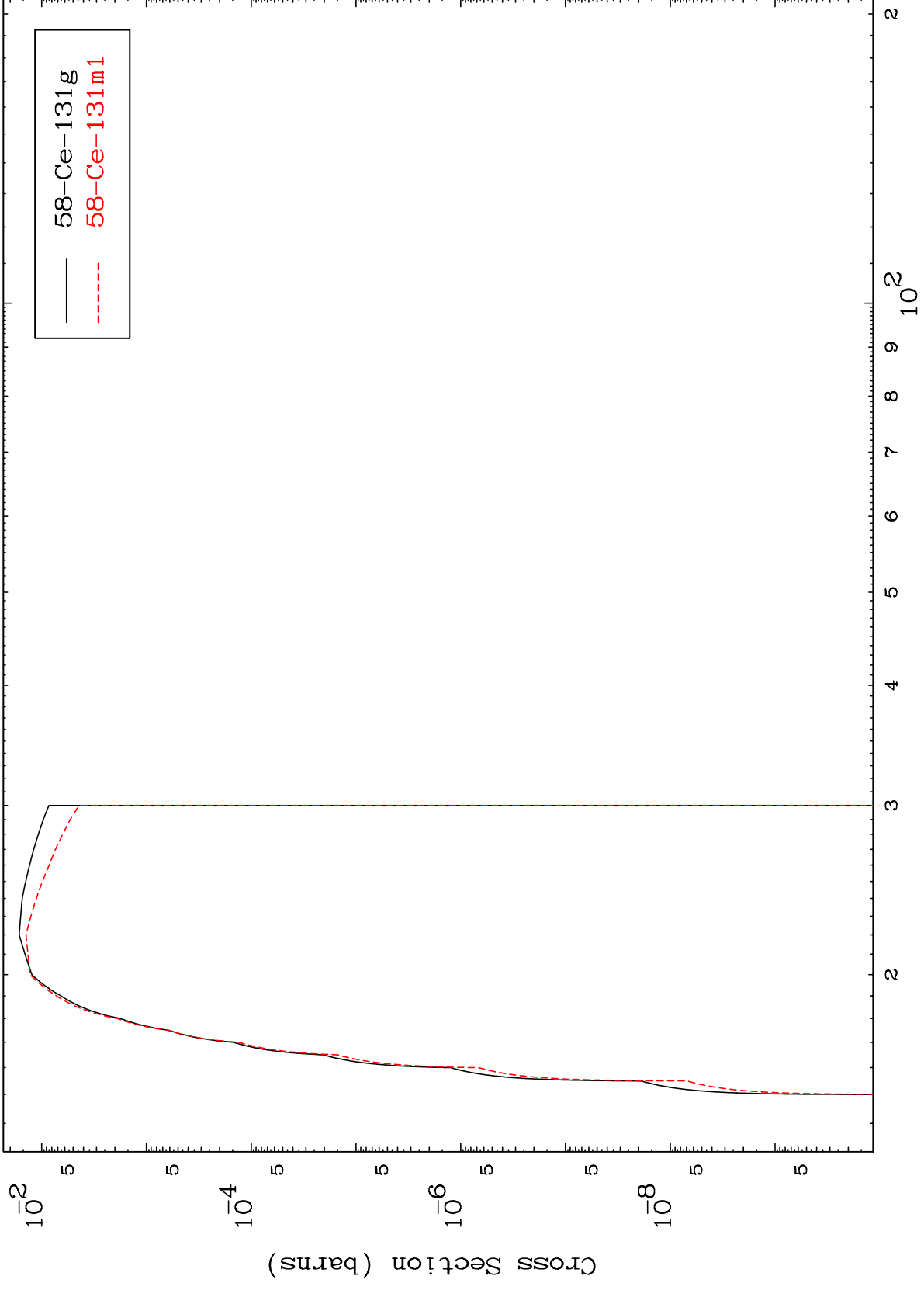


14

Incident Energy (MeV)

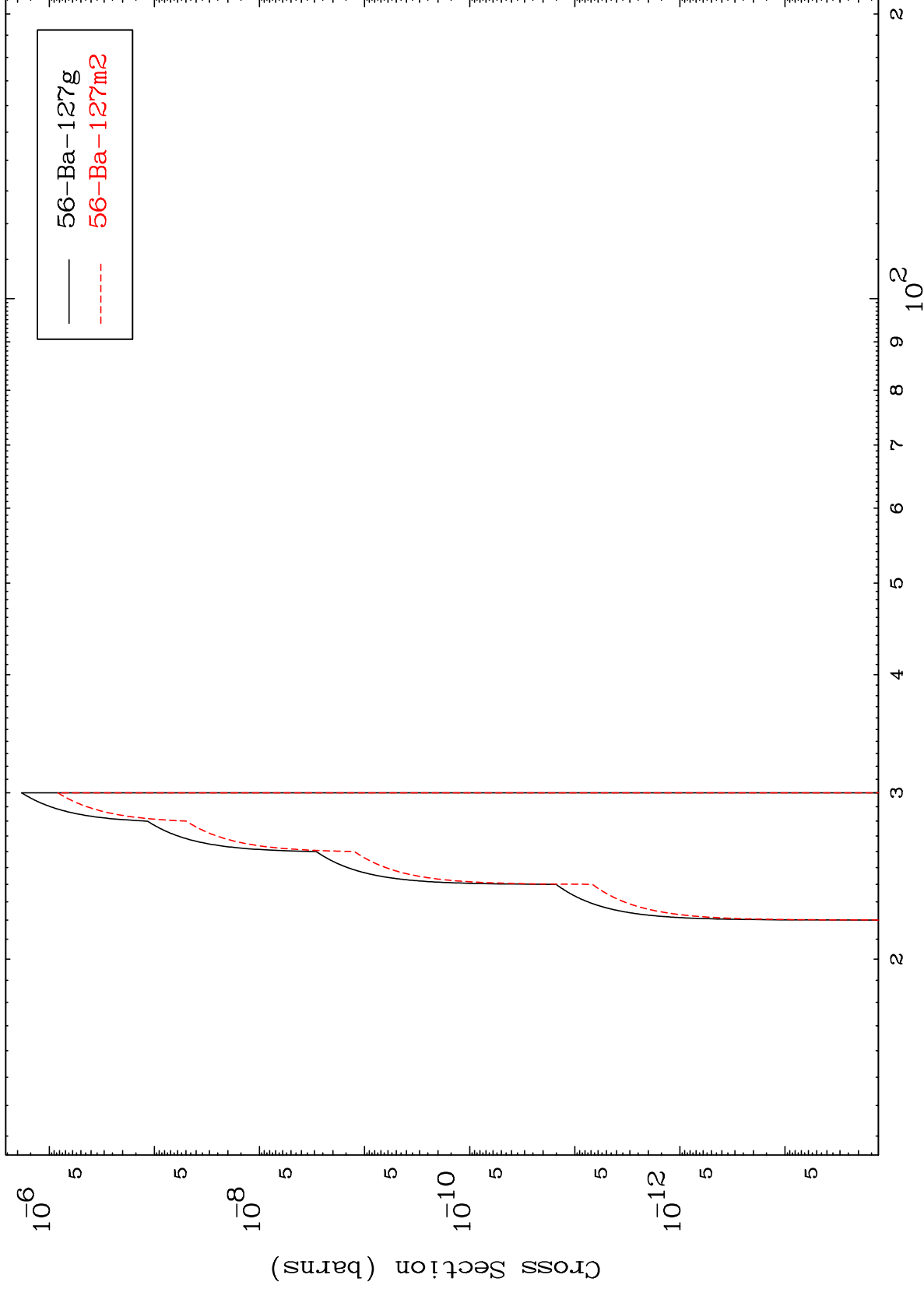
59-Pr-133

Radionuclide Production Cross Section



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

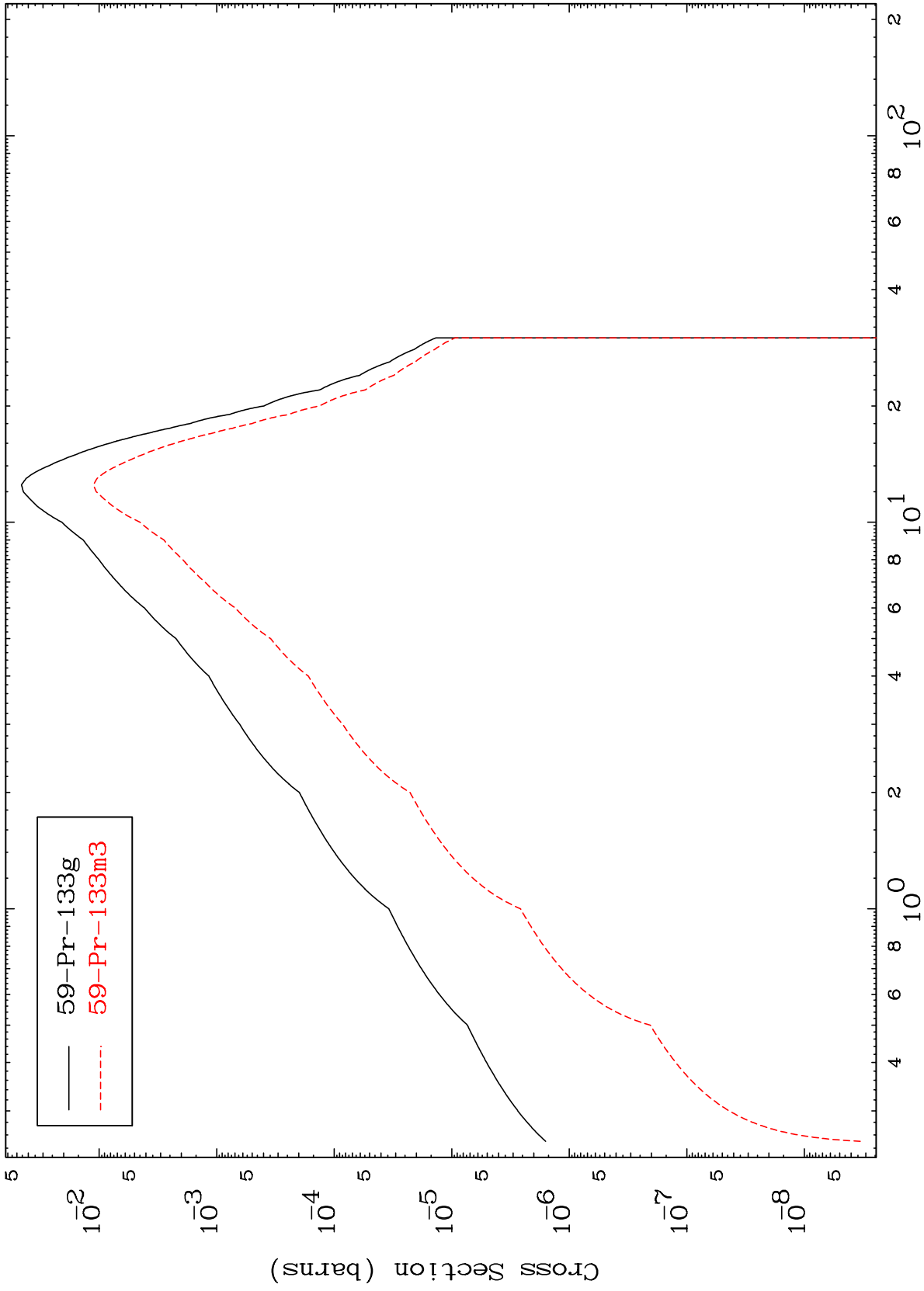
Radionuclide Production Cross Section



MAT 5901

59-Pr-133

(n,γ)
Radionuclide Production Cross Section

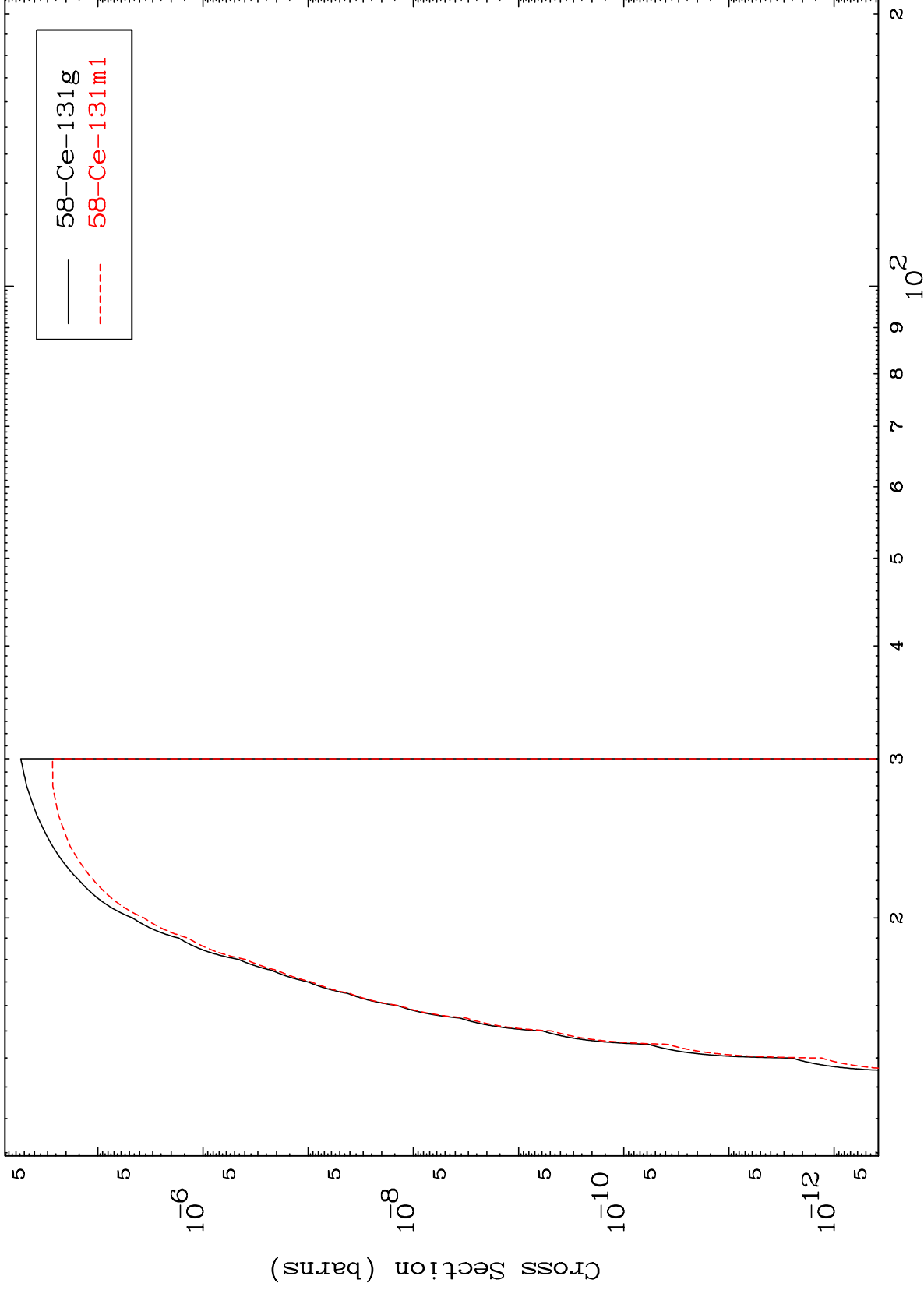


17

Incident Energy (MeV)

59-Pr-133

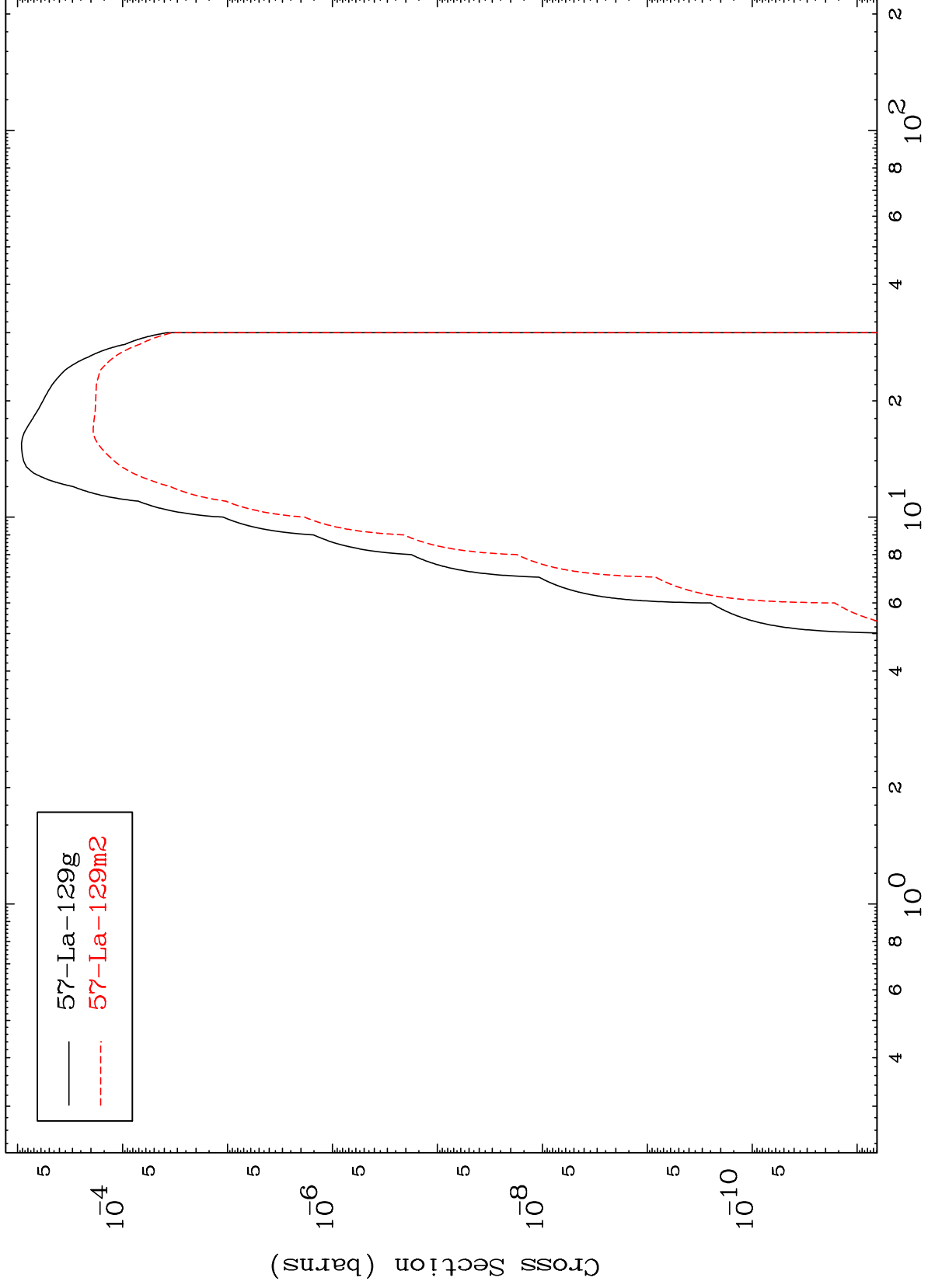
Radionuclide Production Cross Section



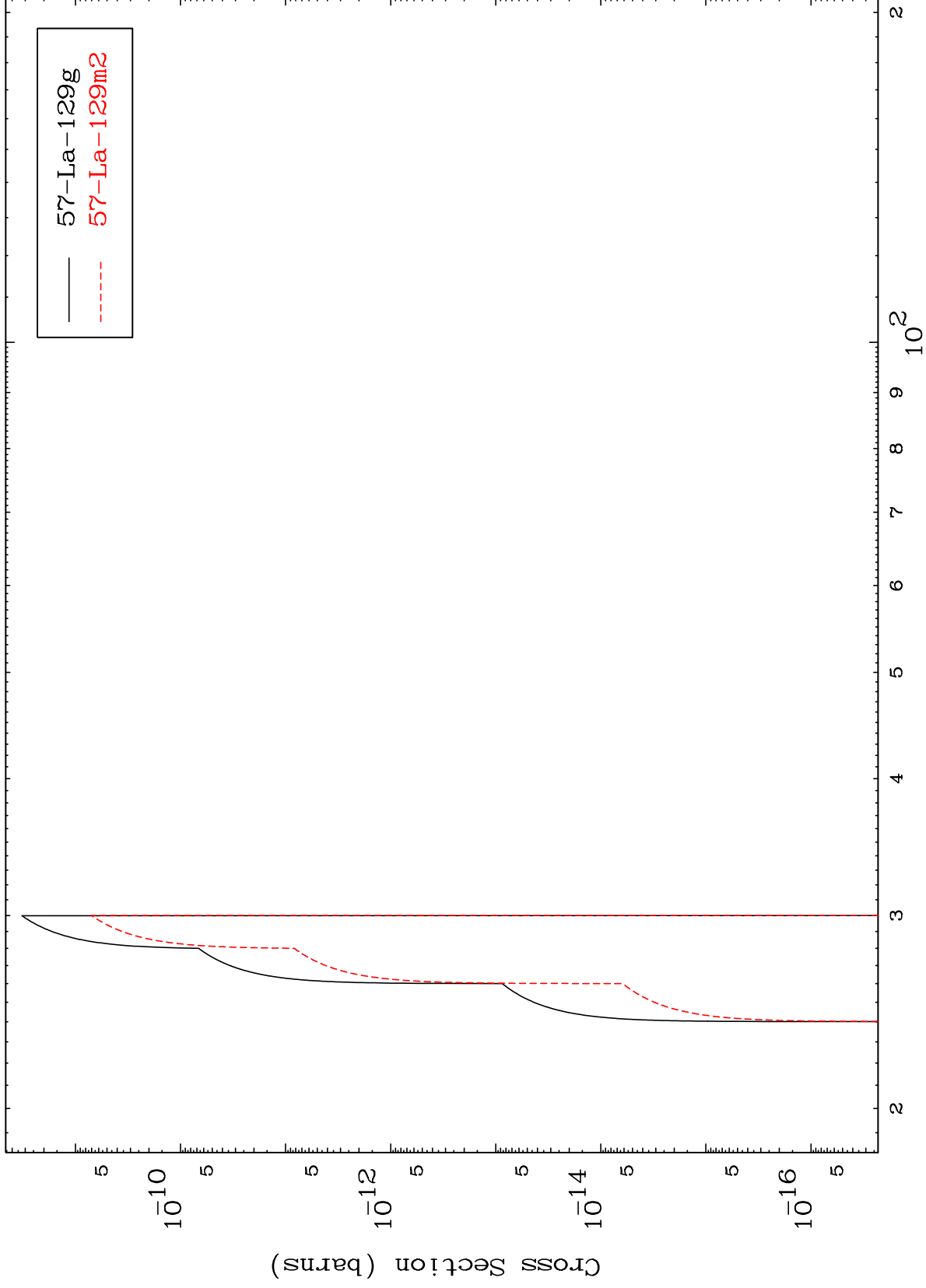
MAT 5901

59-Pr-133

(n, α)
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

