

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

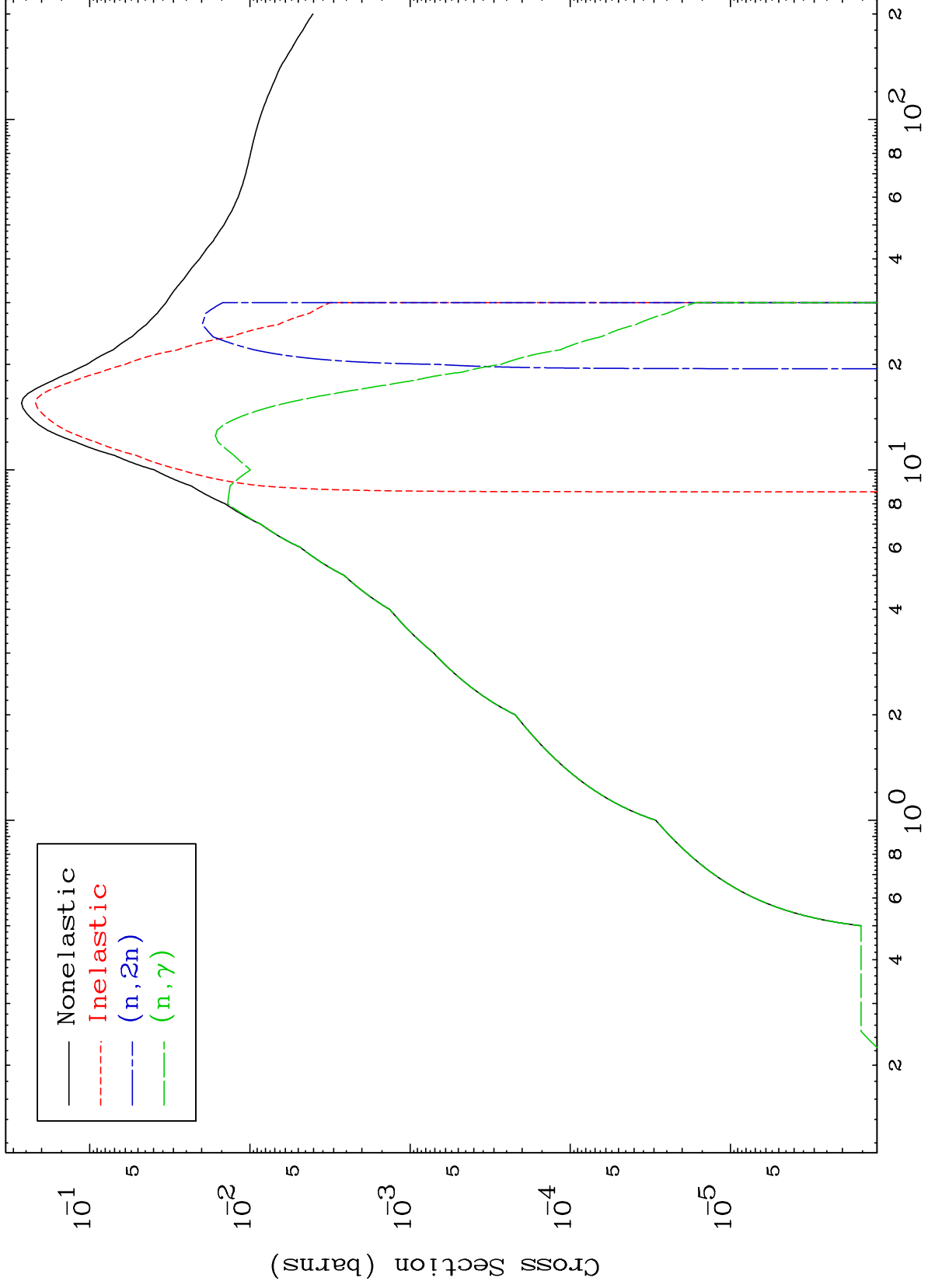
Press Mouse Button to Start

MAT 5904

Photon Major

59-Pr-134

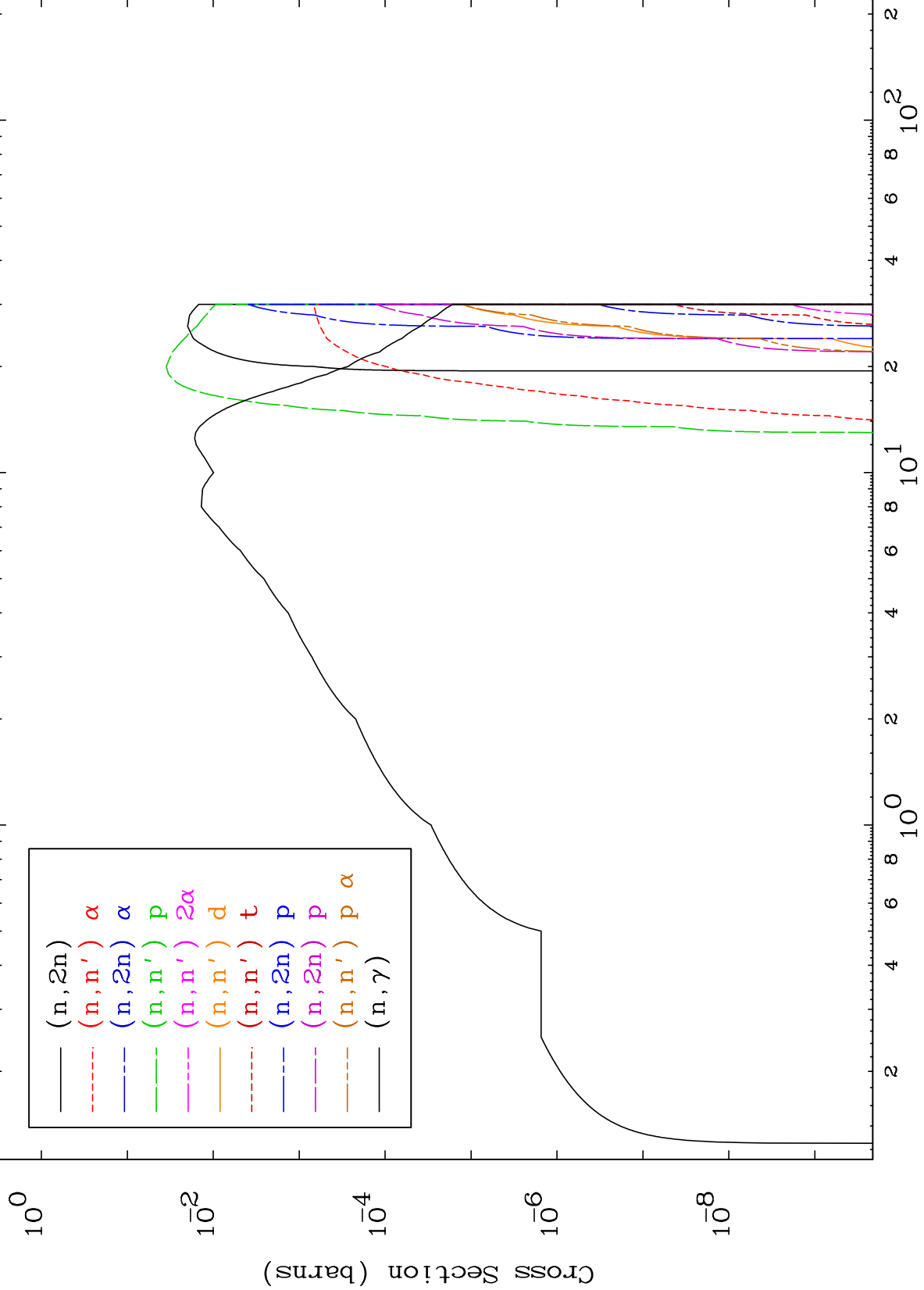
0 Kelvin Cross Sections



MAT 5904

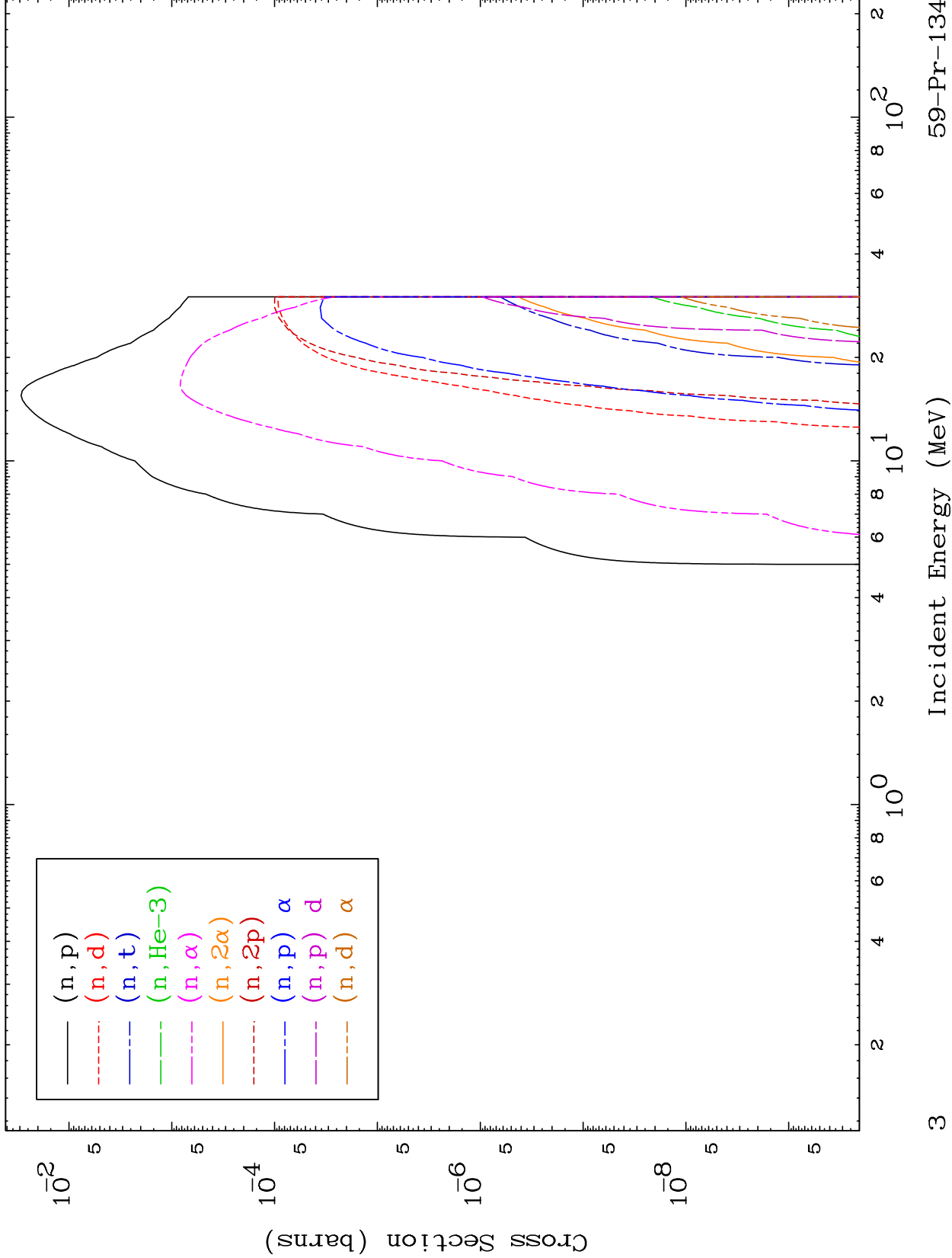
Photon Neutron Absorption
0 Kelvin Cross Sections

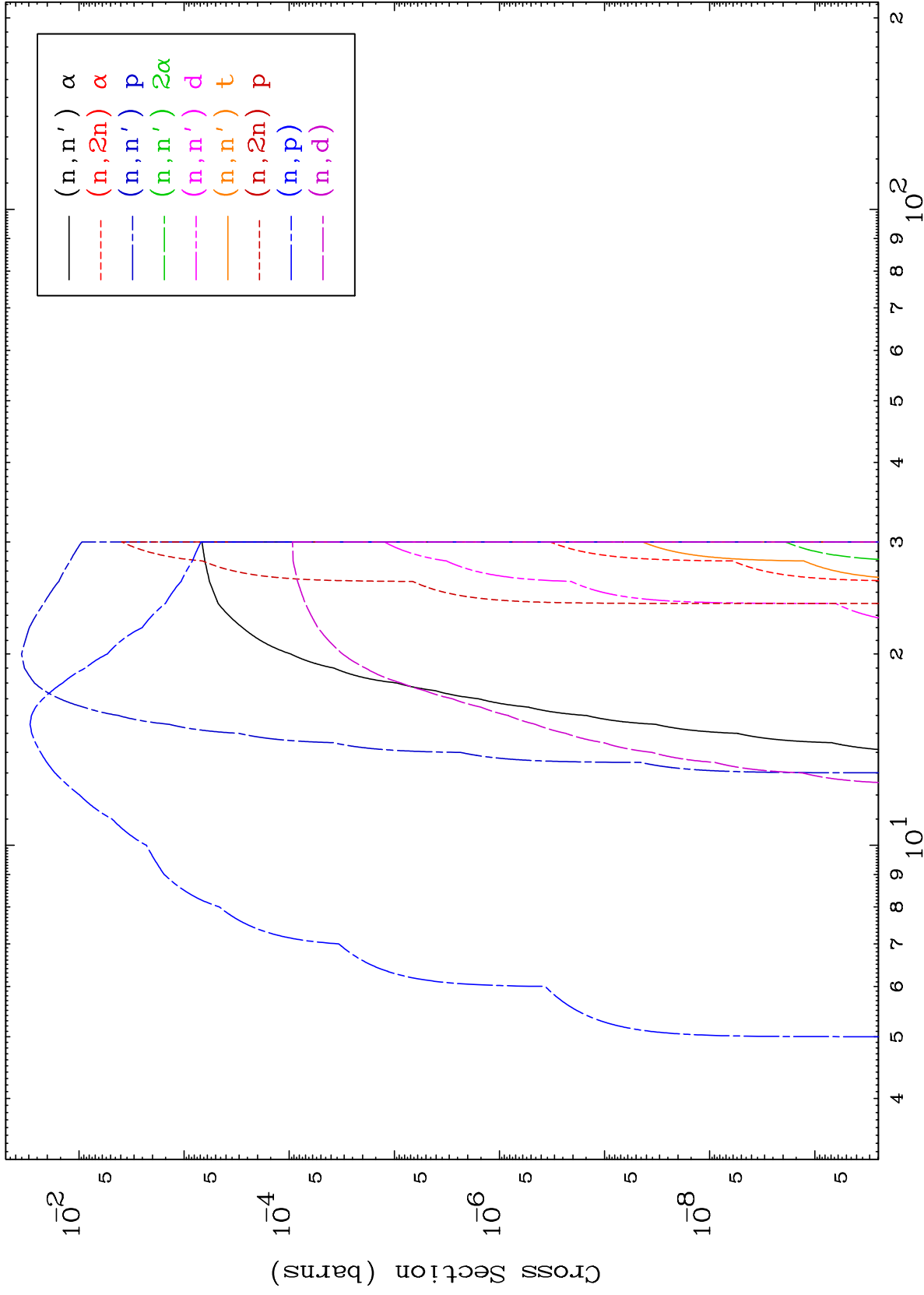
59-Pr-134

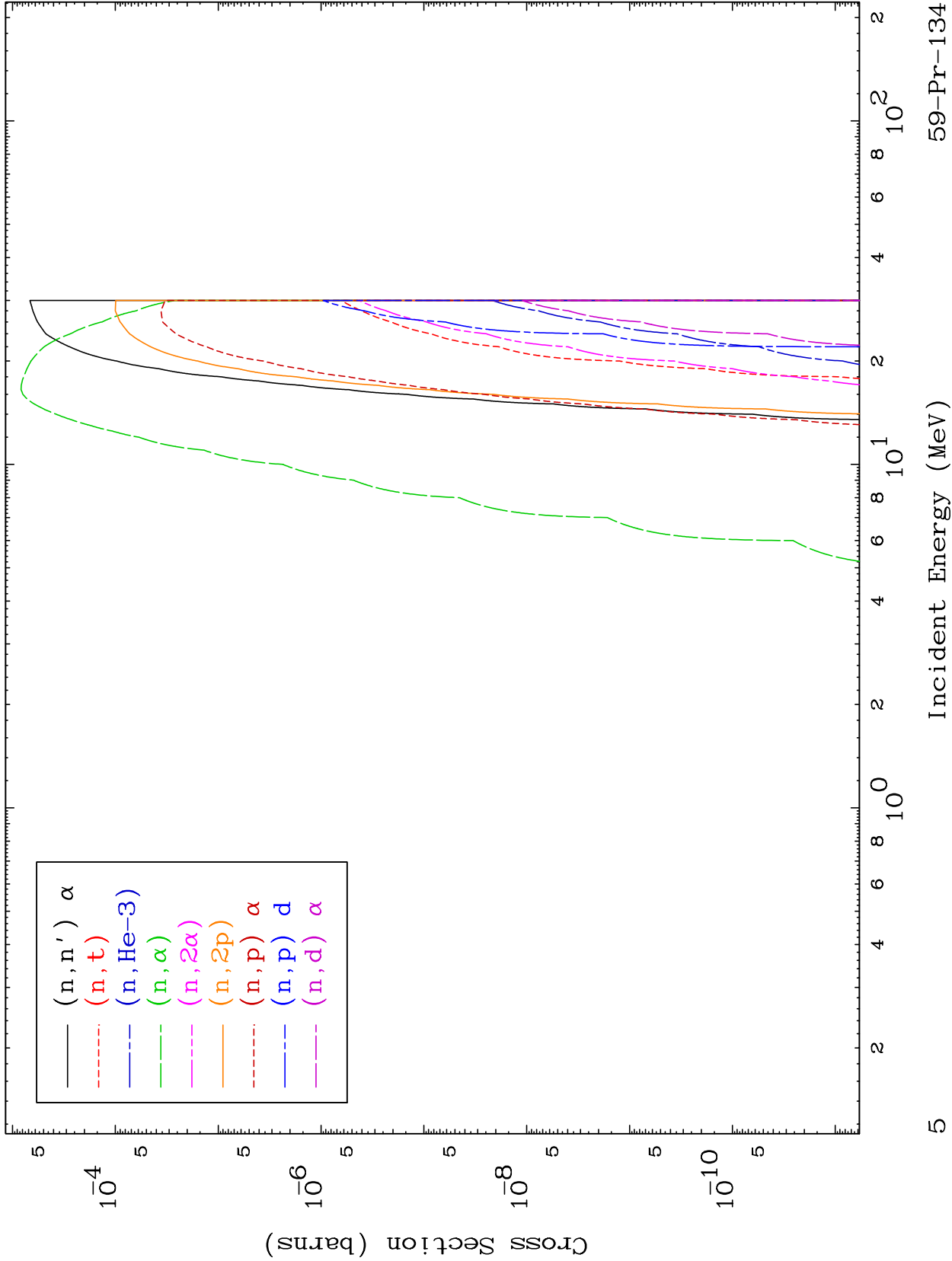


59-Pr-134

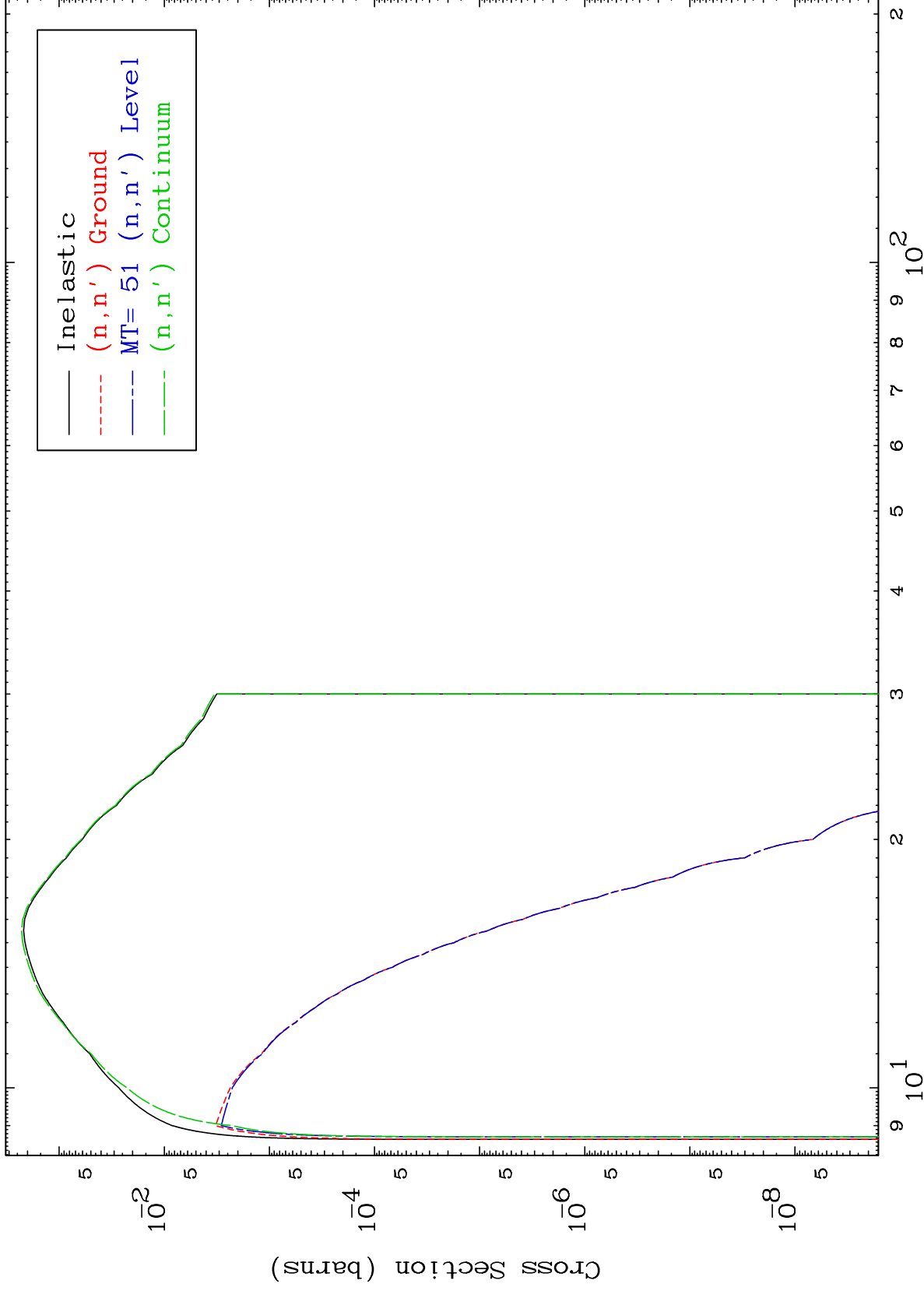
Incident Energy (MeV)



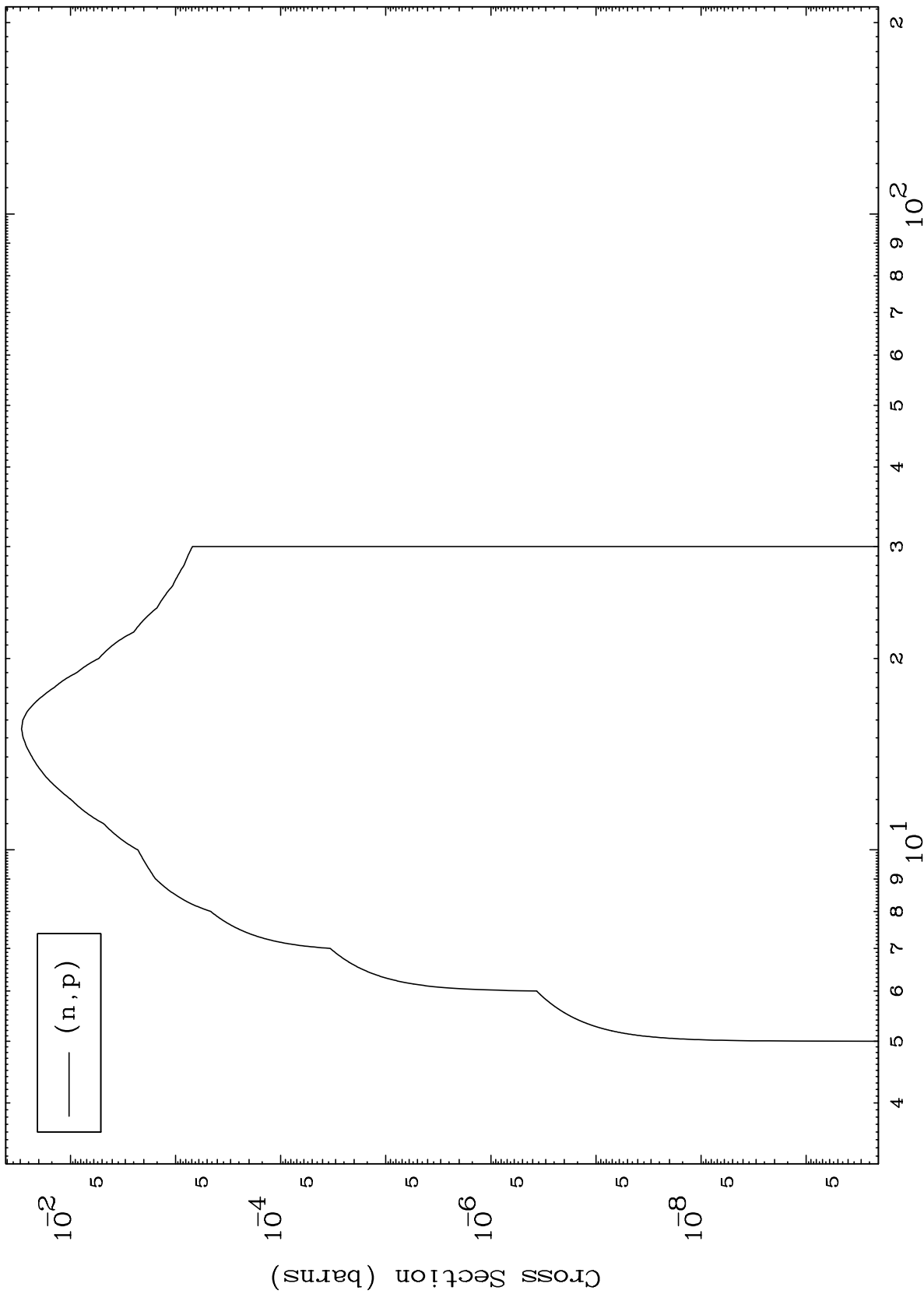




0 Kelvin Cross Sections



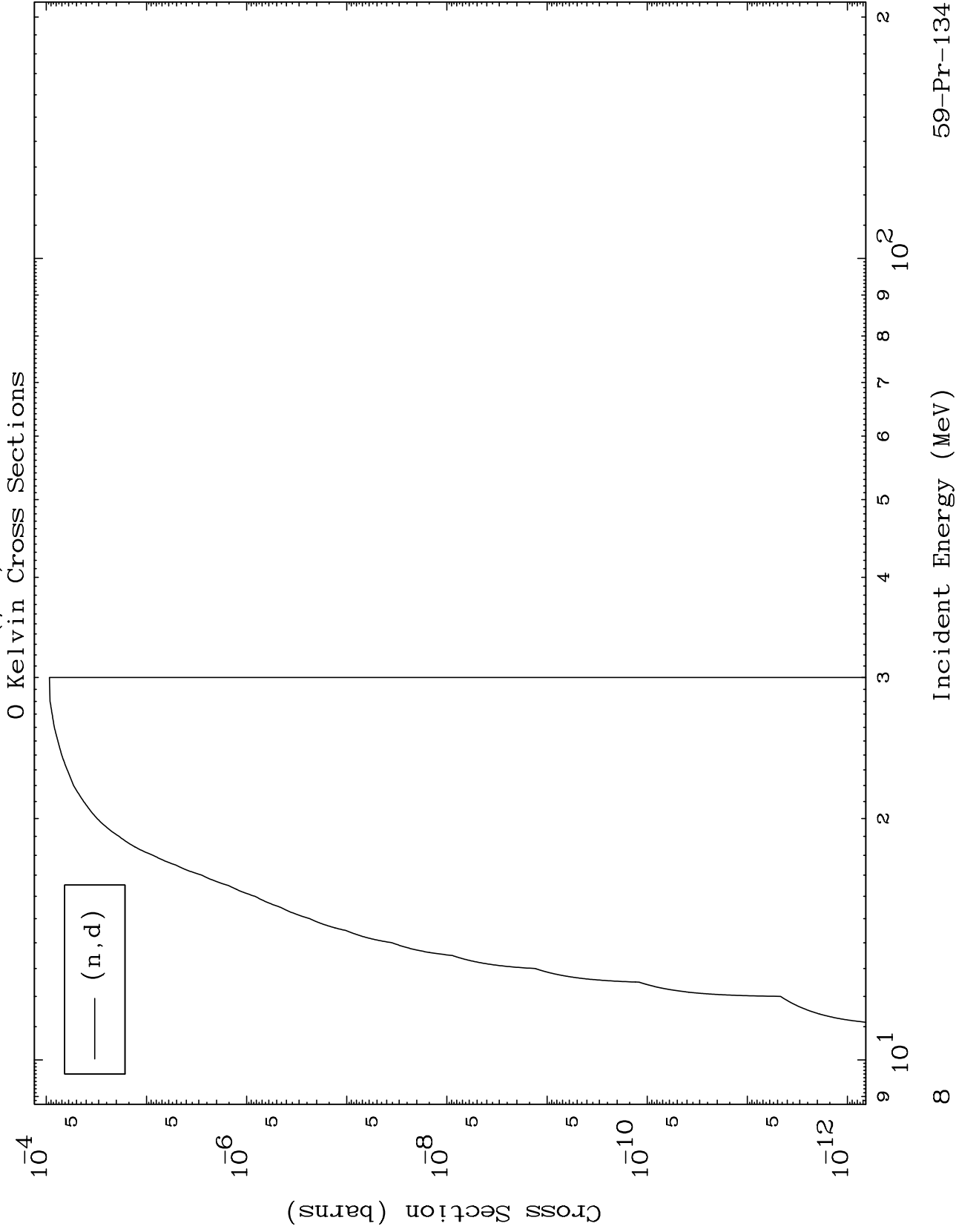
(γ, p) Levels
0 Kelvin Cross Sections

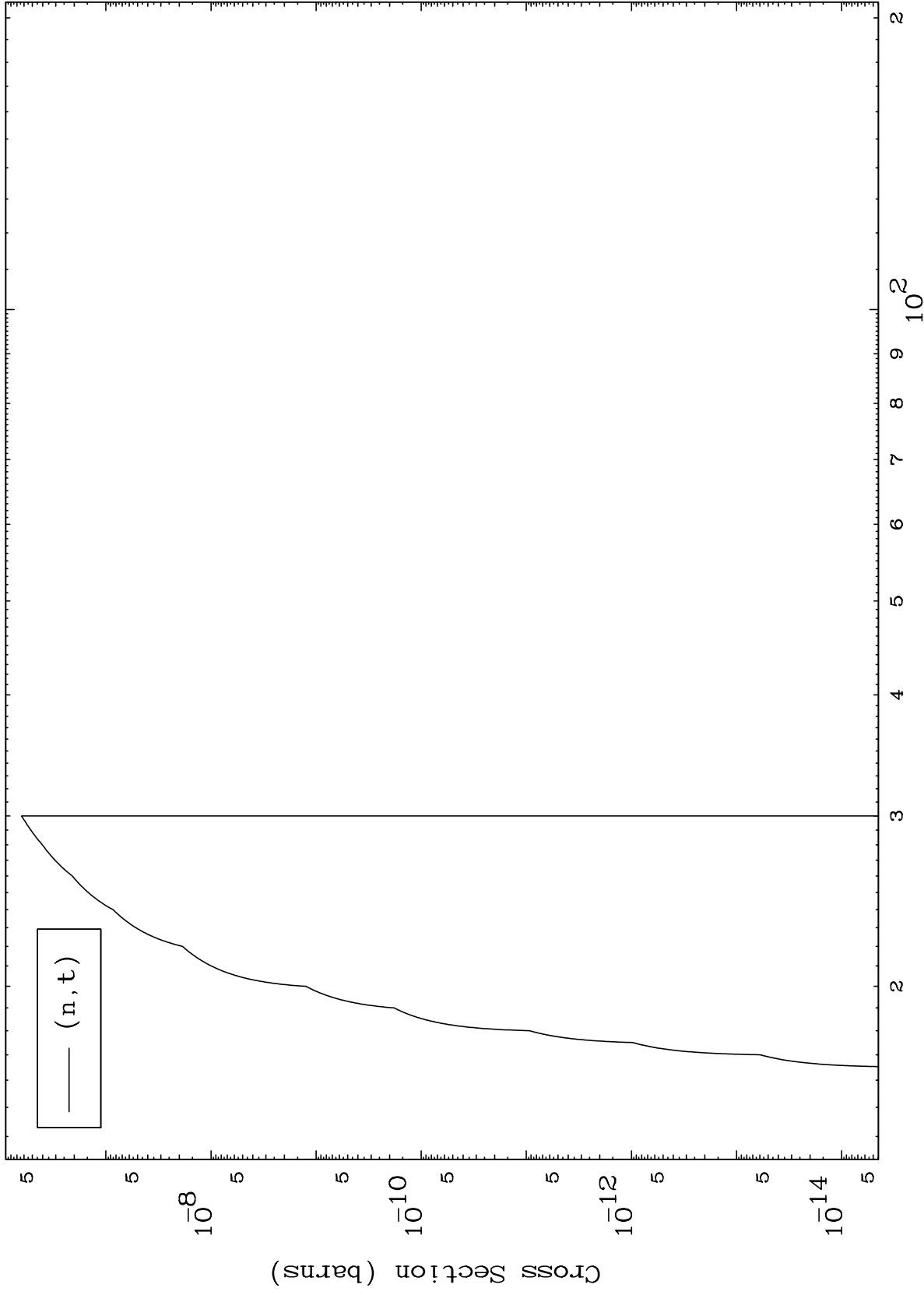


MAT 5904

(γ, d) Levels

59-Pr-134

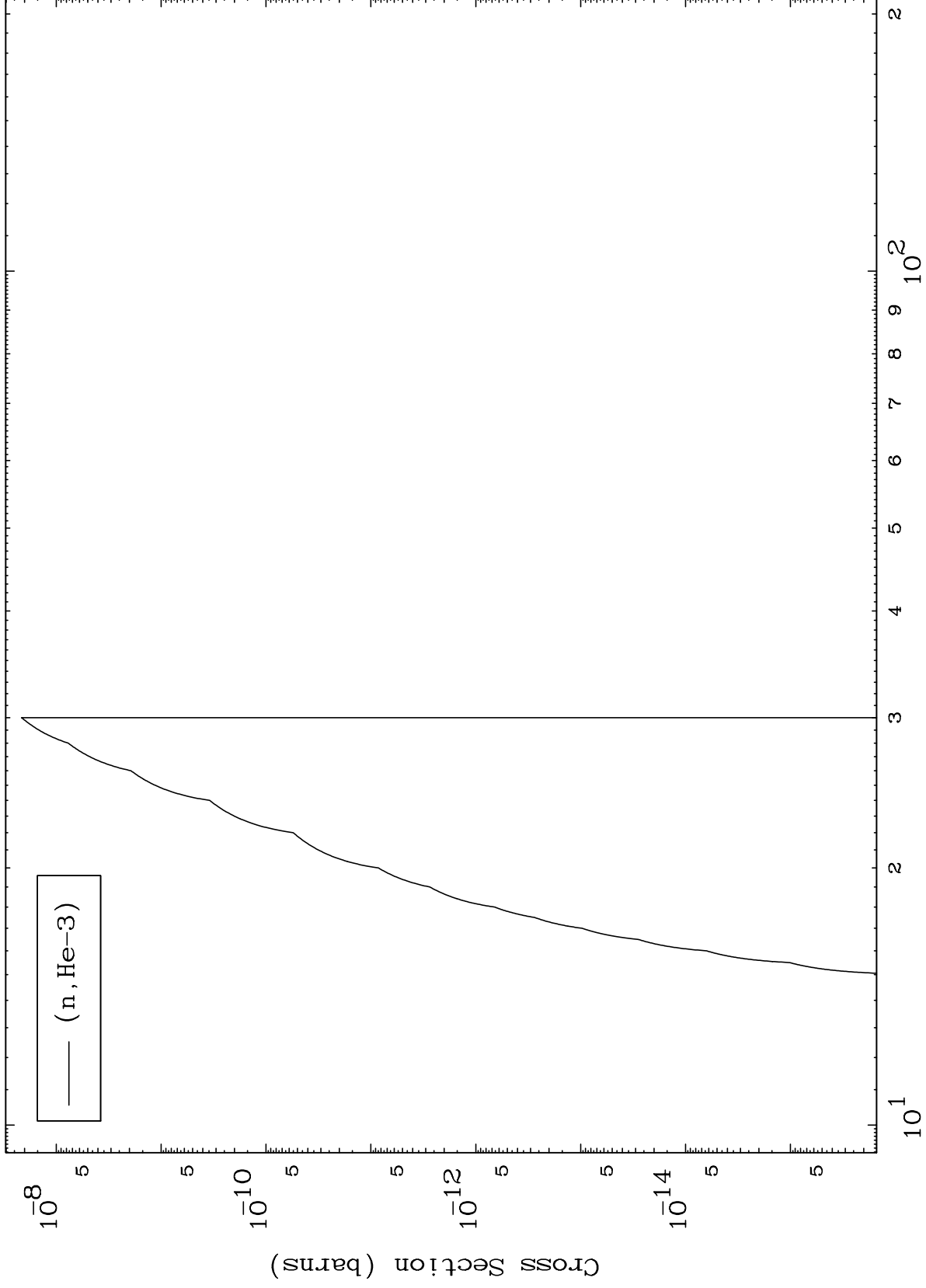




MAT 5904

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

59-Pr-134



Incident Energy (MeV)

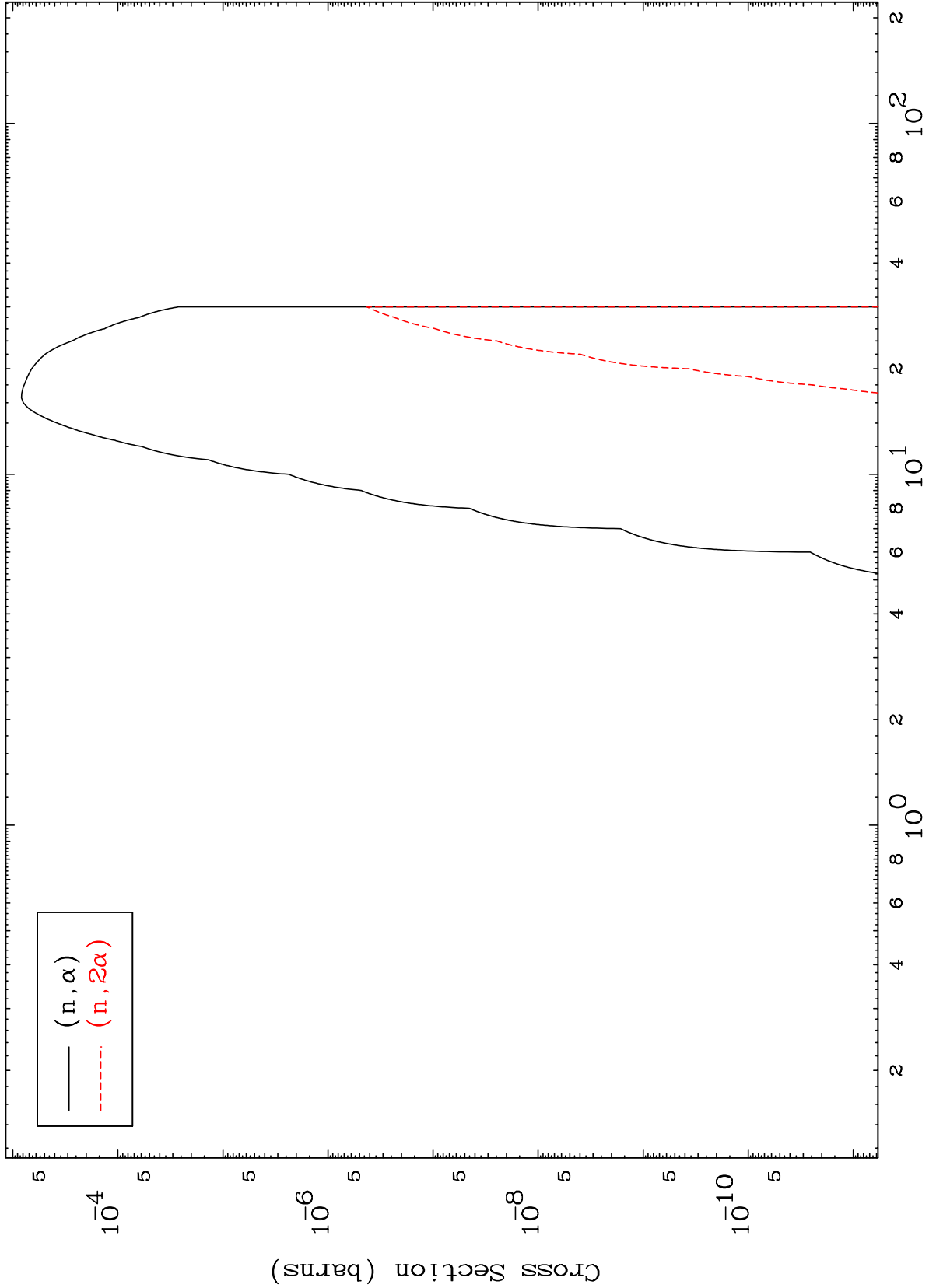
59-Pr-134

MAT 5904

(γ, α) Levels

59-Pr-134

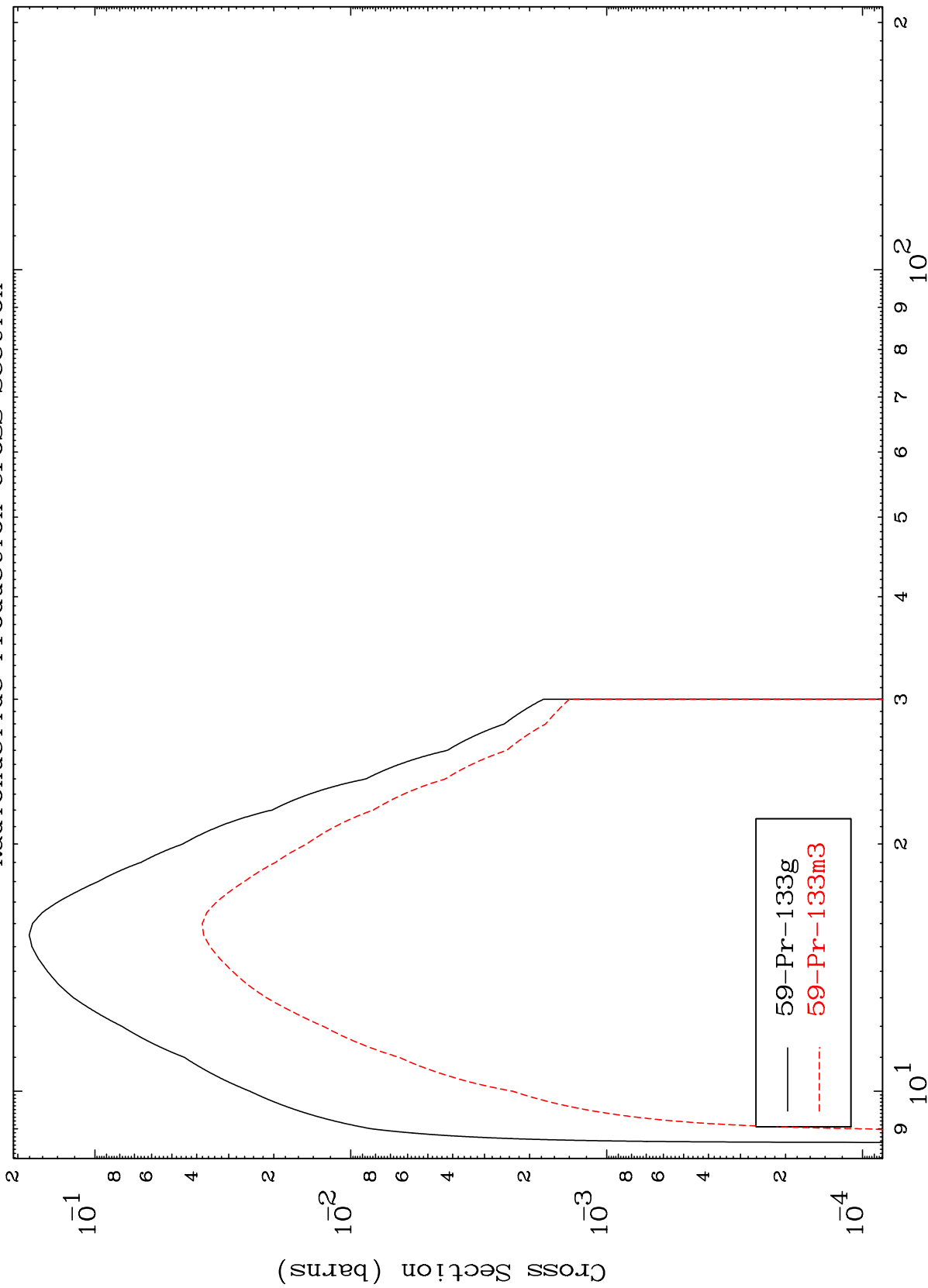
0 Kelvin Cross Sections



MAT 5904

59-Pr-134

Inelastic
Radionuclide Production Cross Section



59-Pr-134

Incident Energy (MeV)

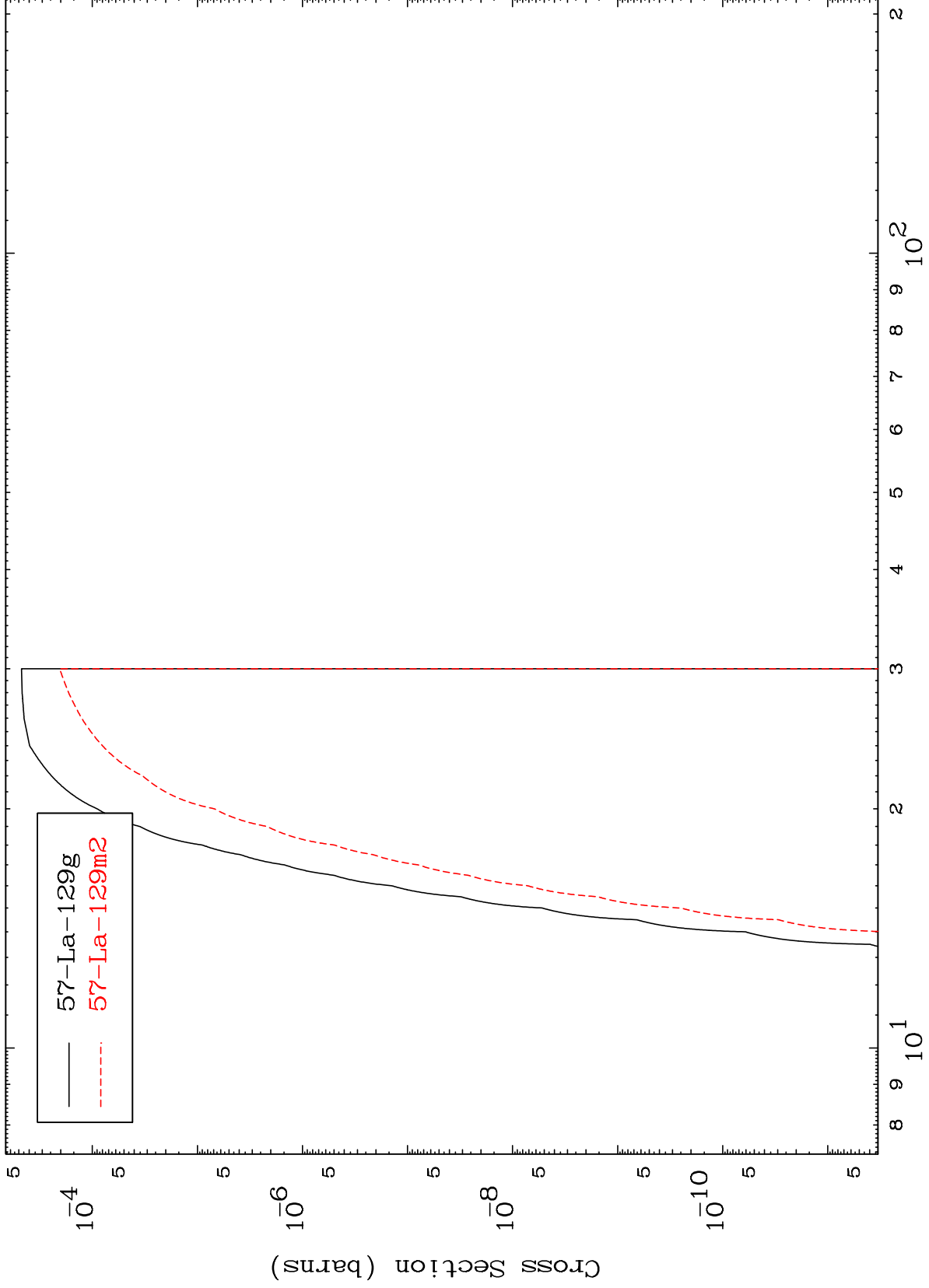
12

MAT 5904

59-Pr-134

(n,n') α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

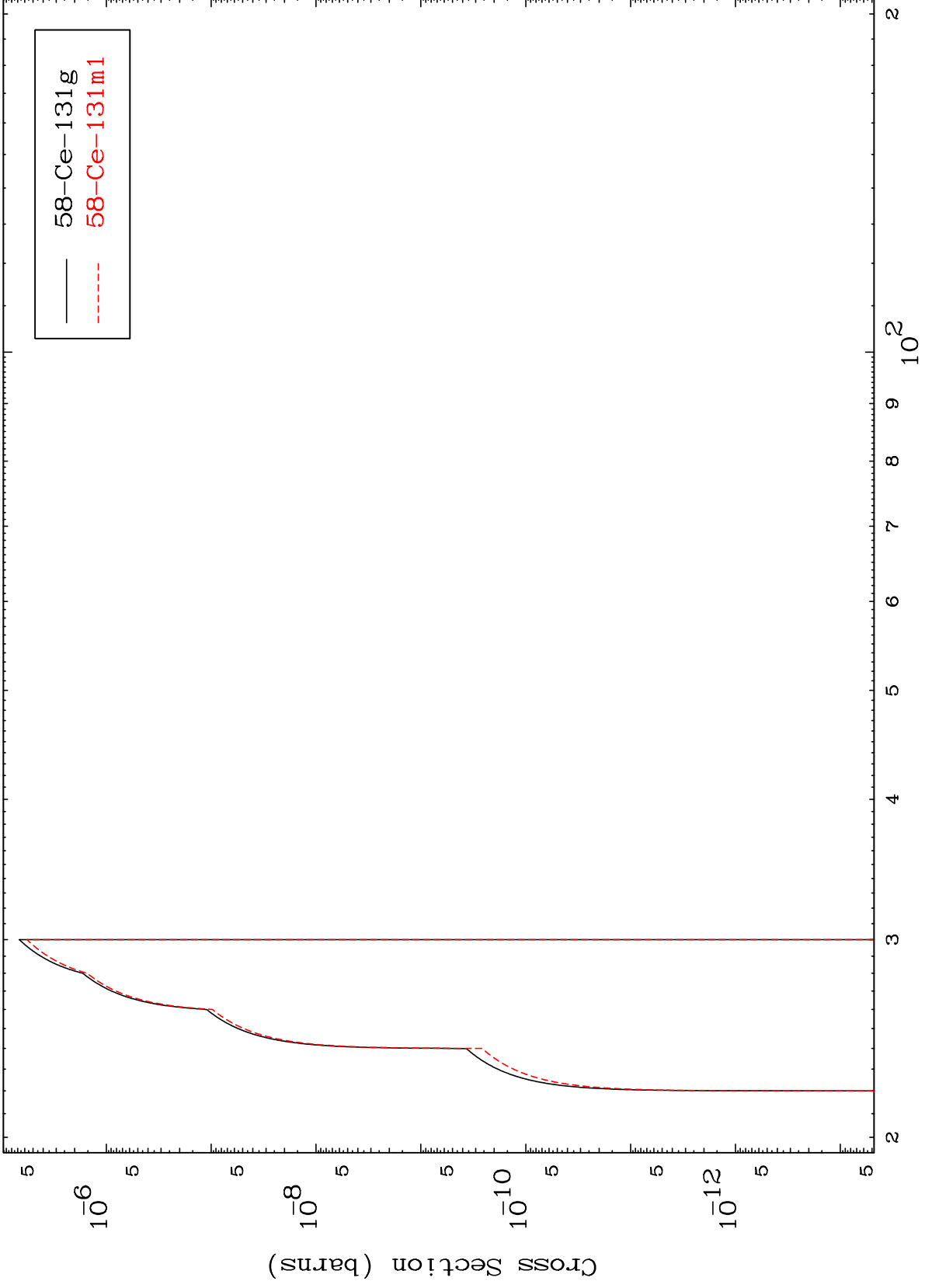
59-Pr-134

MAT 5904

(n,n') d

59-Pr-134

Radionuclide Production Cross Section

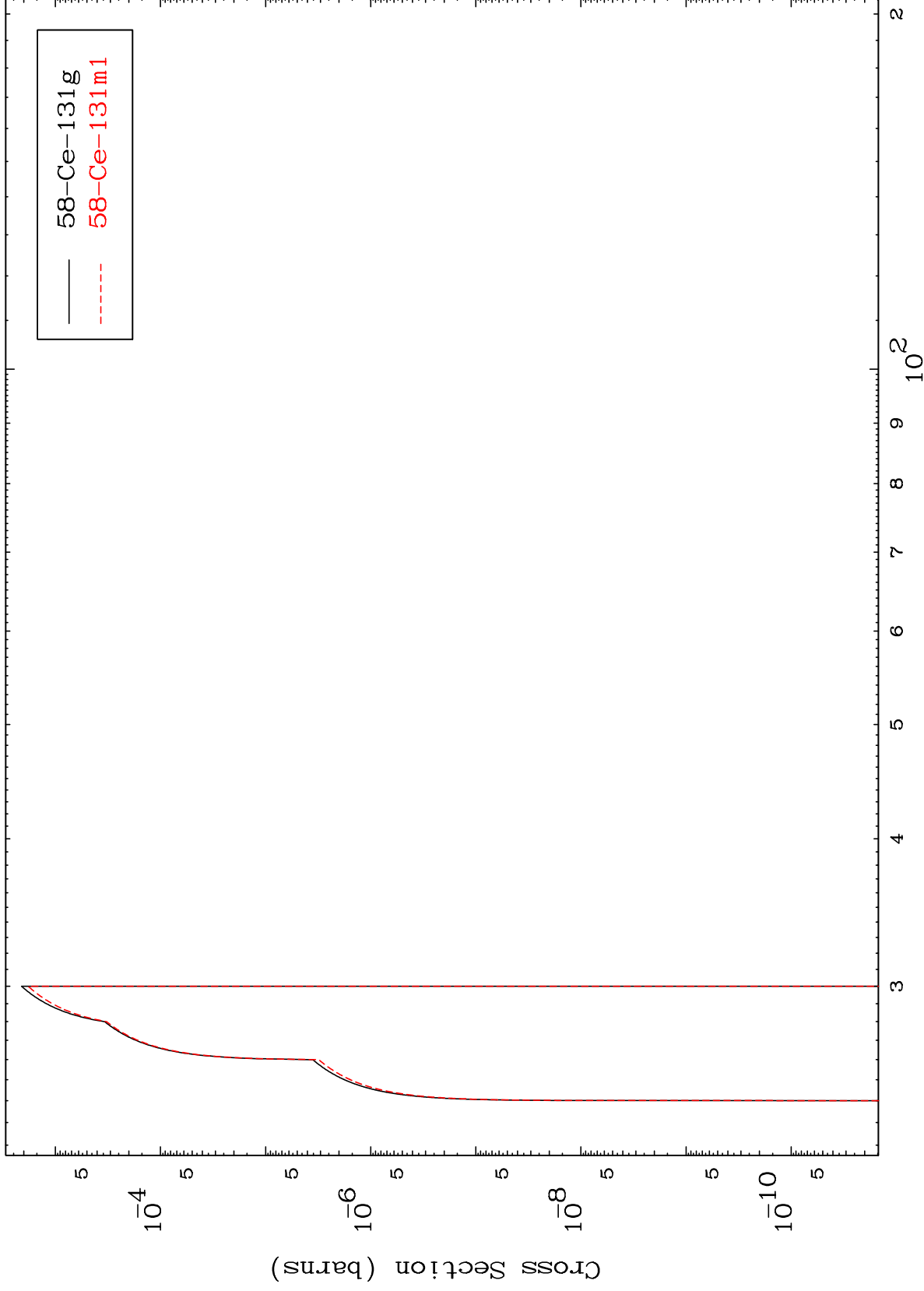


15

Incident Energy (MeV)

59-Pr-134

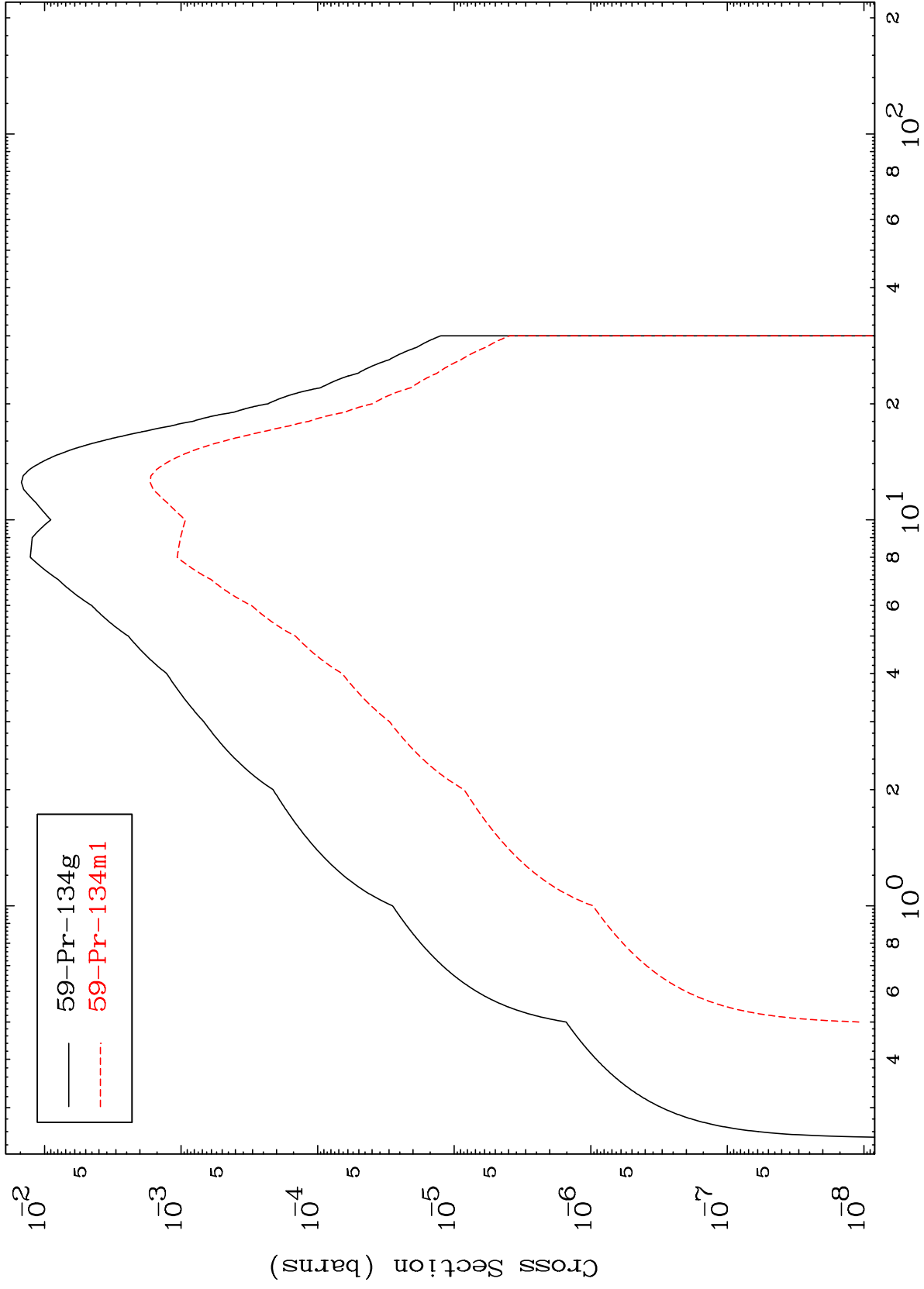
Radionuclide Production Cross Section



MAT 5904

59-Pr-134

(n,γ)
Radionuclide Production Cross Section



59-Pr-134g
59-Pr-134m1

59-Pr-134

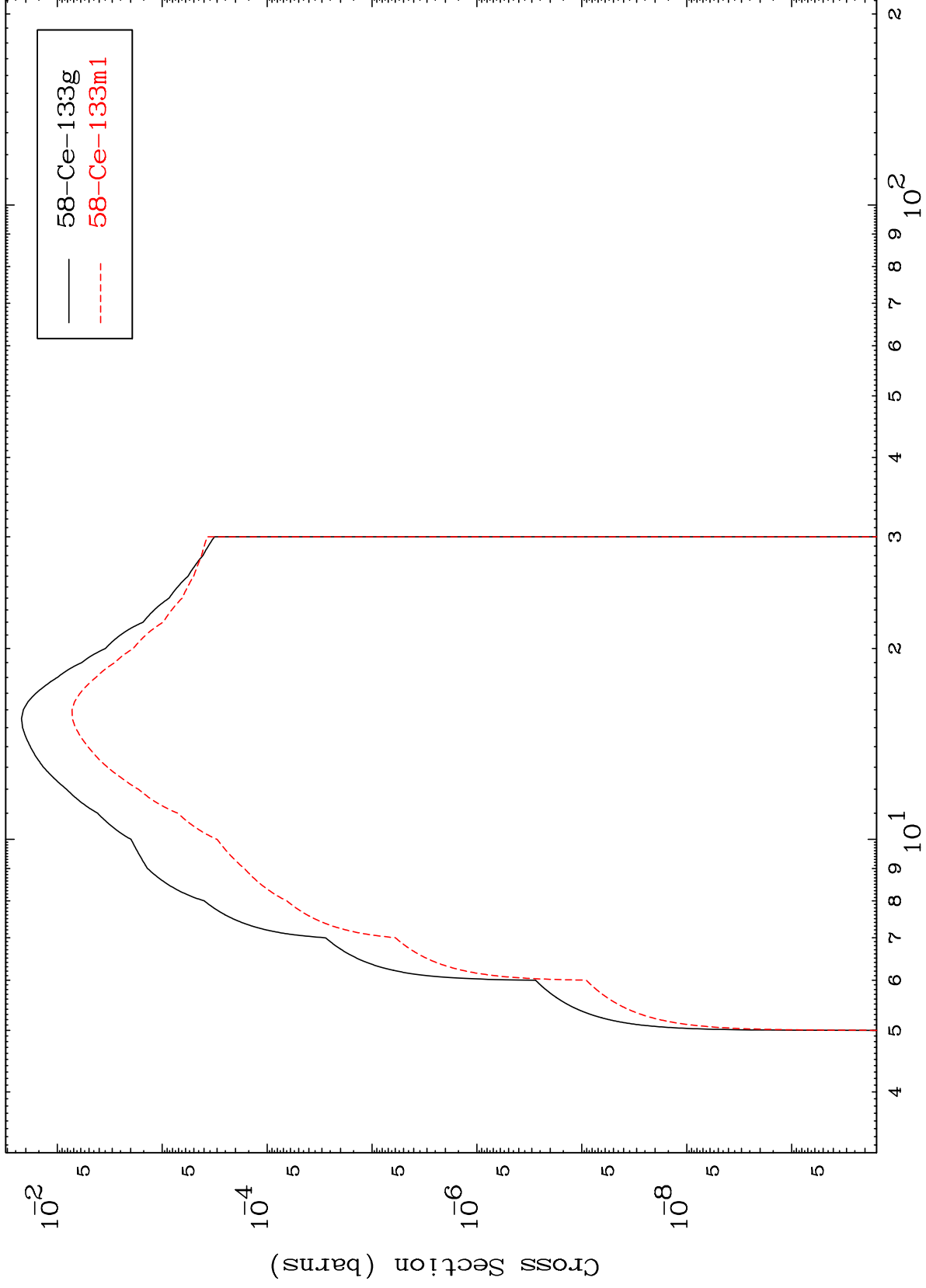
Incident Energy (MeV)

17

MAT 5904

59-Pr-134

(n,p)
Radionuclide Production Cross Section

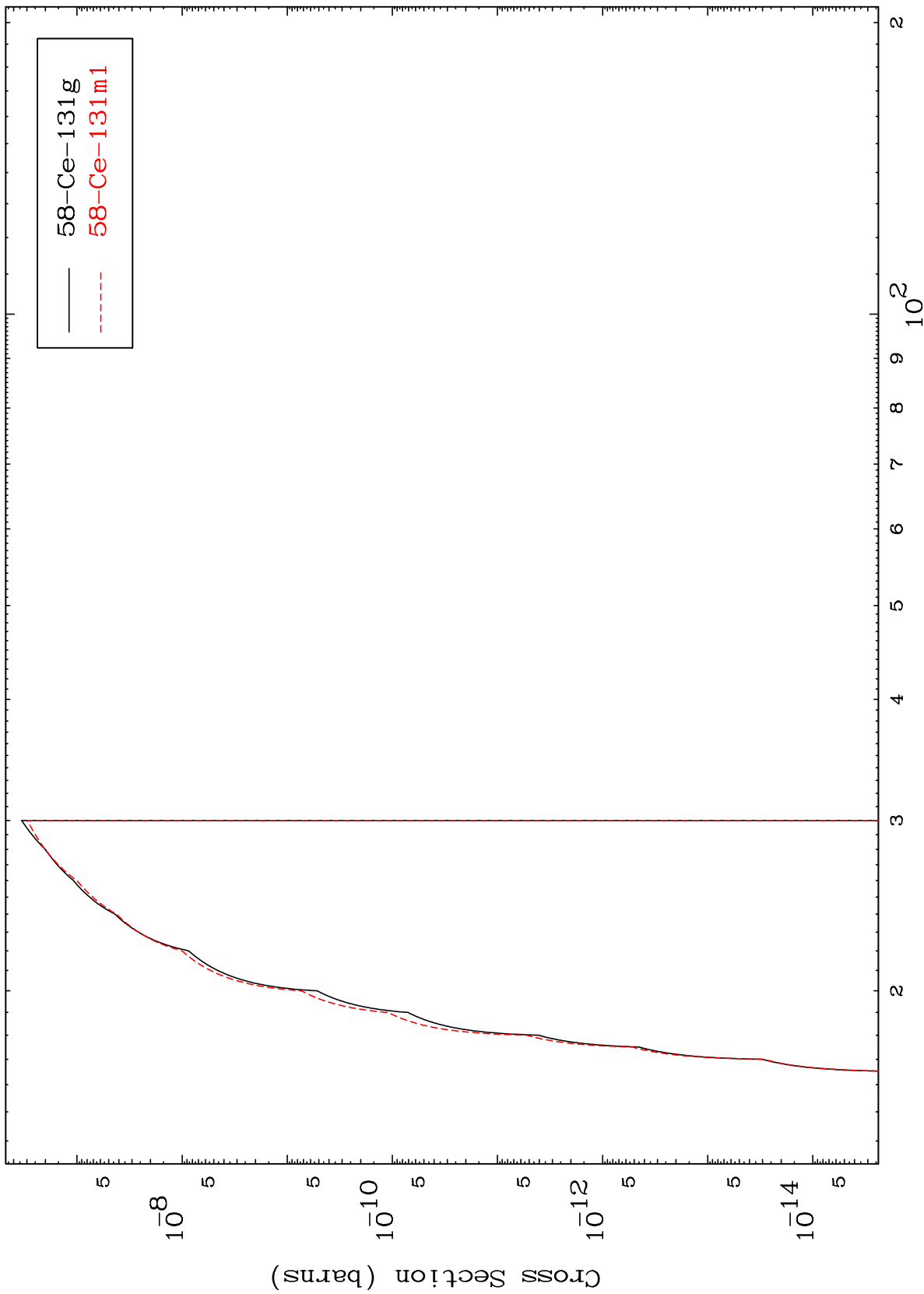


18

Incident Energy (MeV)

59-Pr-134

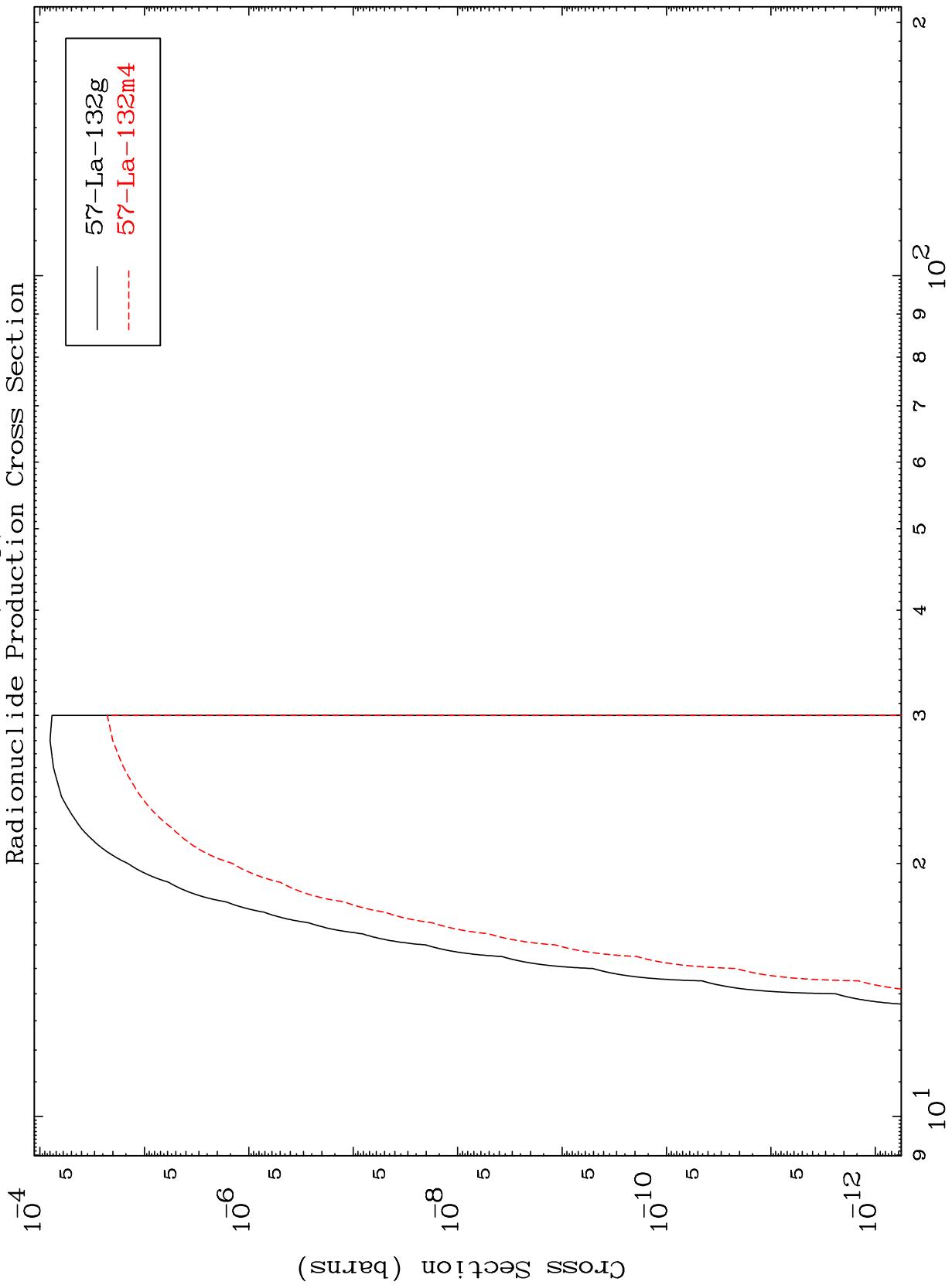
(n,t)
Radionuclide Production Cross Section



MAT 5904

59-Pr-134

(n,2p)
Radionuclide Production Cross Section



59-Pr-134

Incident Energy (MeV)

20

MAT 5904

(n,p) α

59-Pr-134

Radionuclide Production Cross Section

