

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

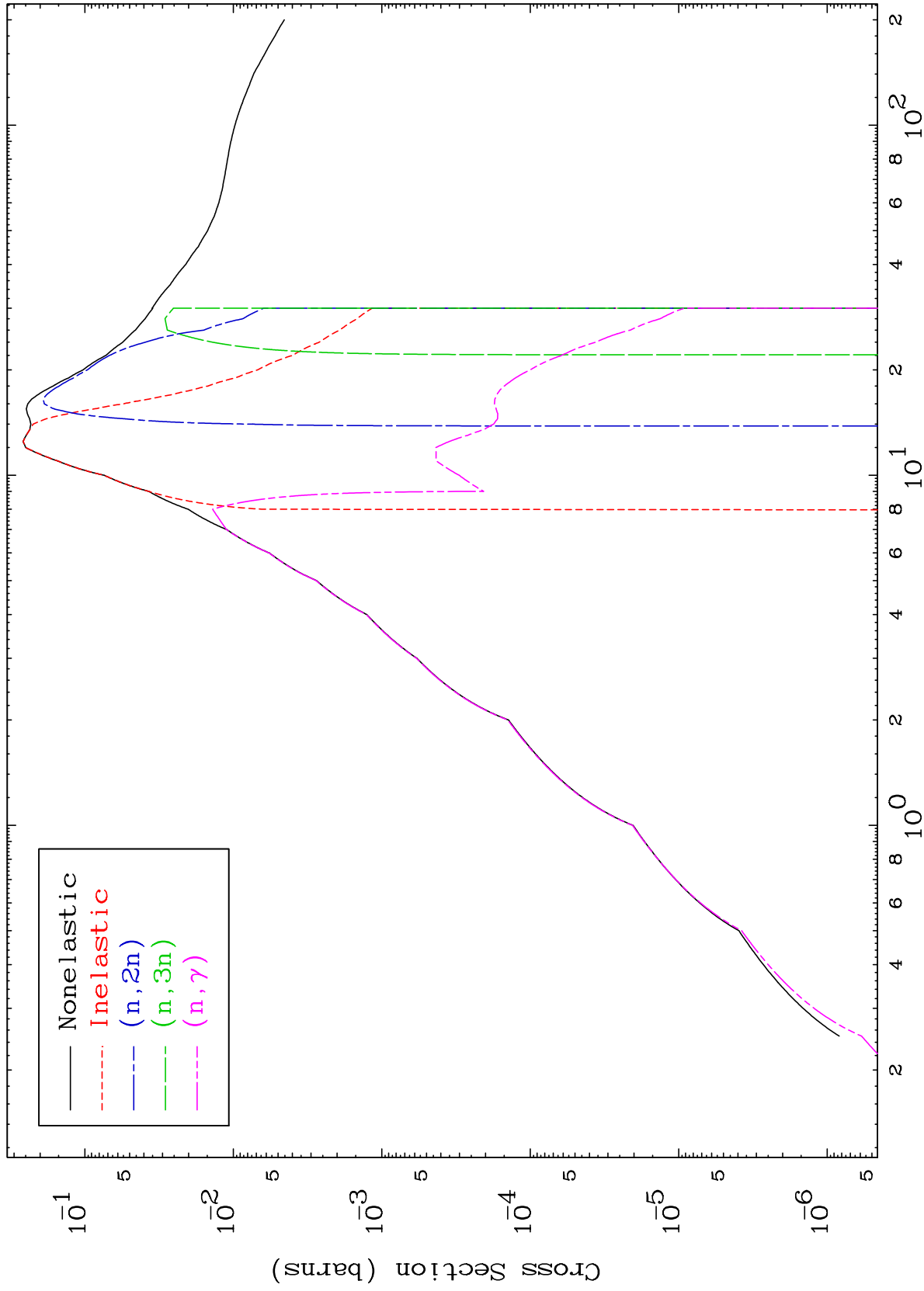
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6255

Photon Major
0 Kelvin Cross Sections

62-Sm-154



1

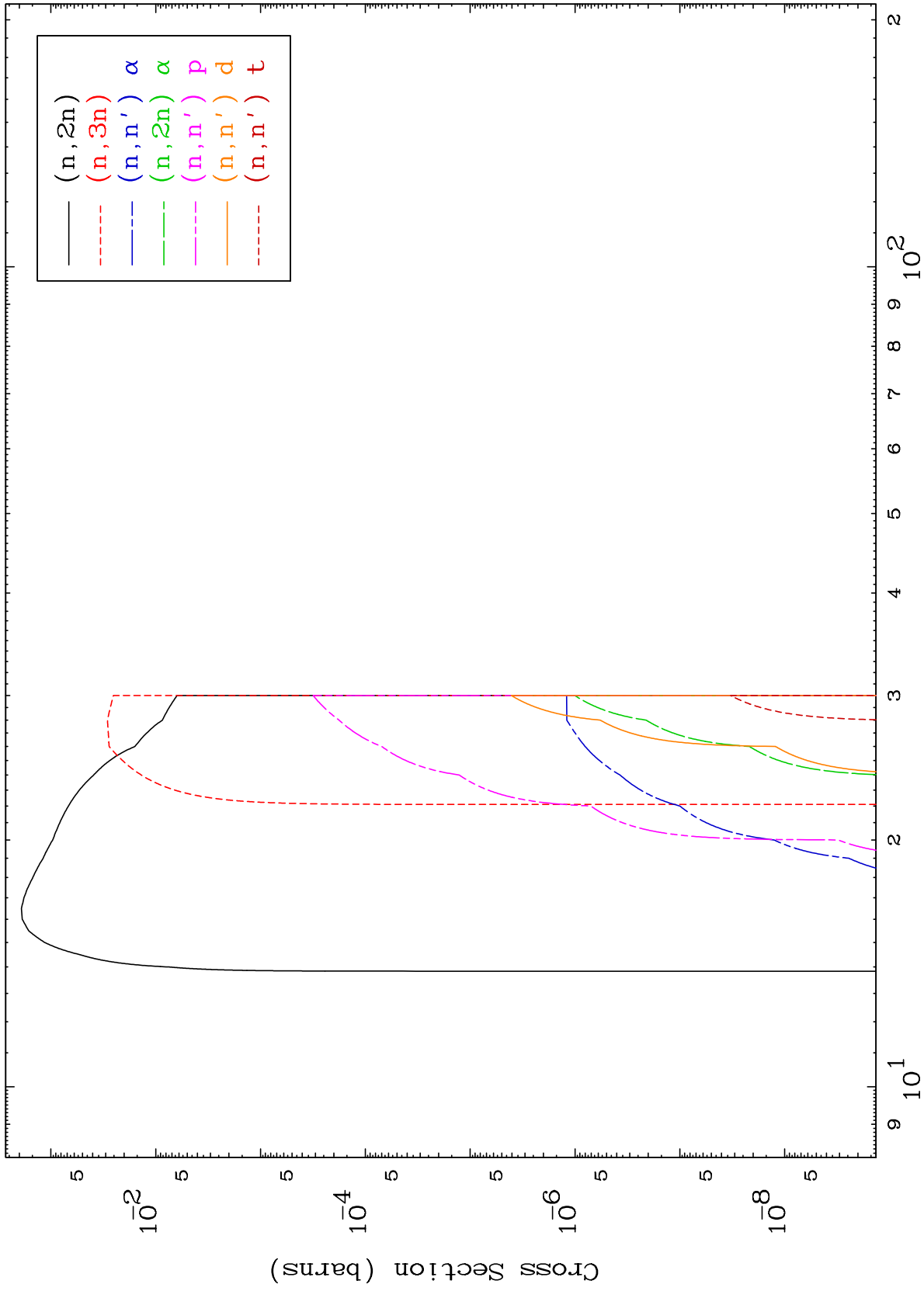
Incident Energy (MeV)

62-Sm-154

MAT 6255

Photon Neutron Absorption
0 Kelvin Cross Sections

62-Sm-154



2

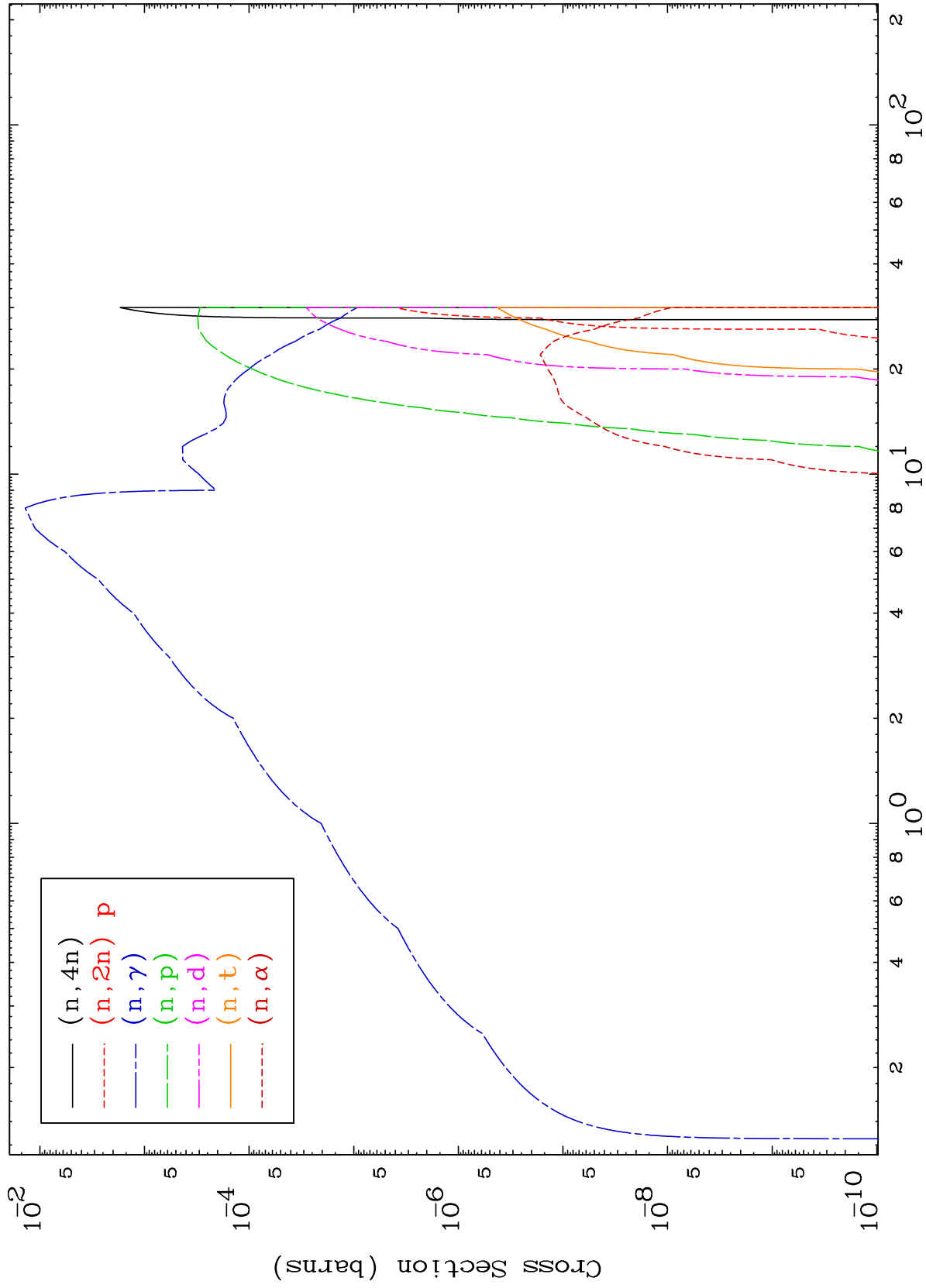
Incident Energy (MeV)

62-Sm-154

MAT 6255

Photon Neutron Absorption
0 Kelvin Cross Sections

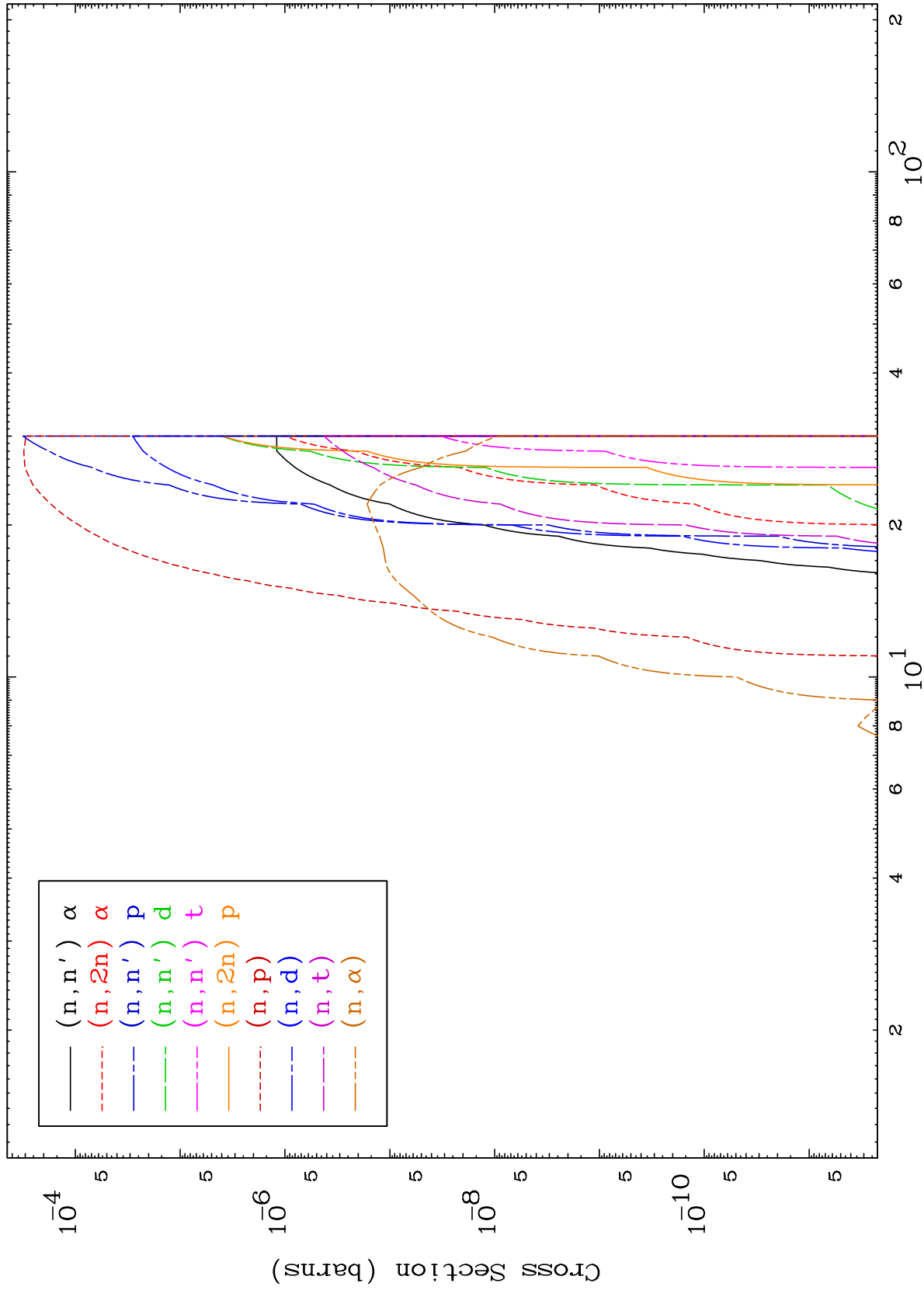
62-Sm-154



3

Incident Energy (MeV)

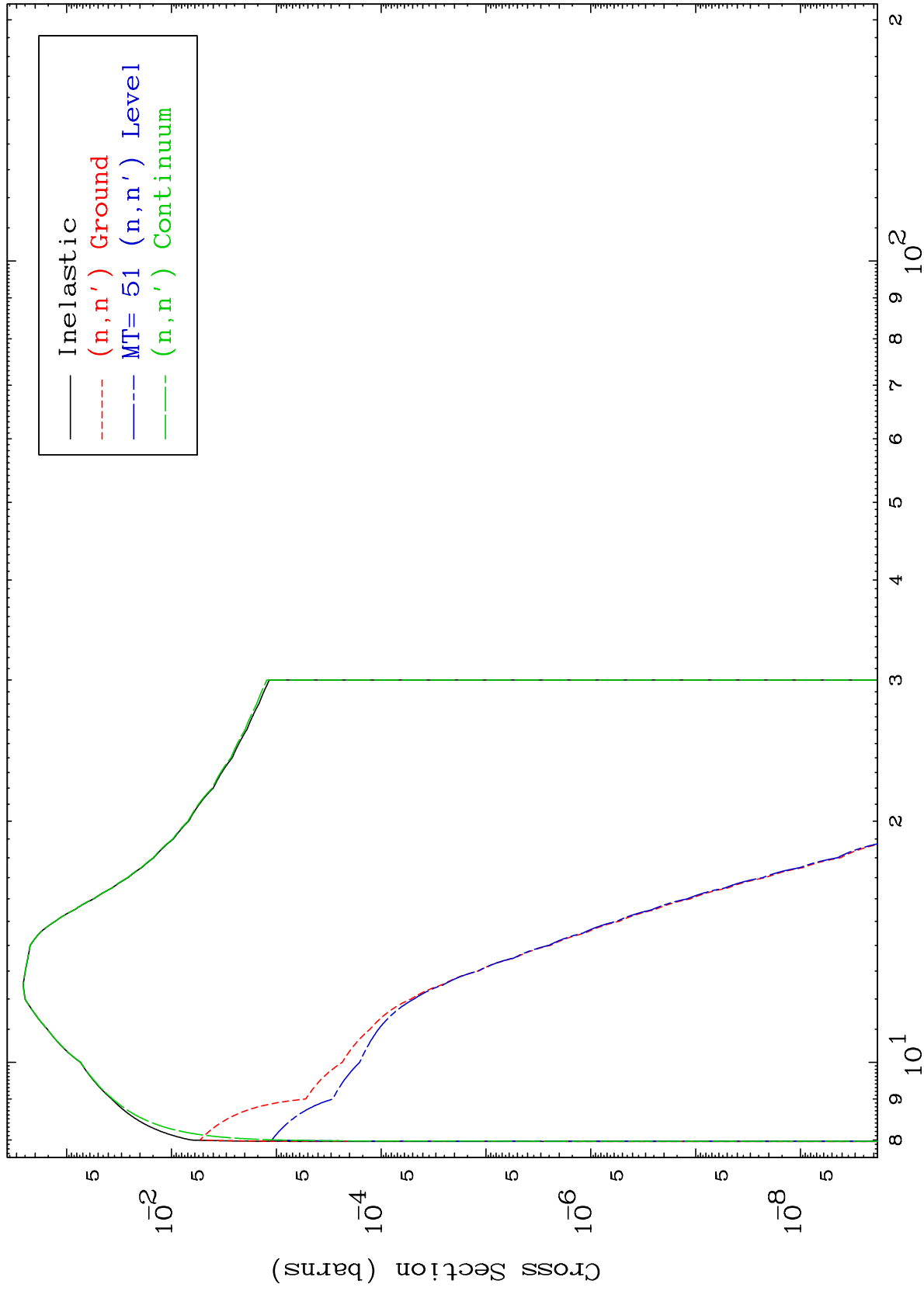
62-Sm-154



MAT 6255

62-Sm-154

(γ, n') Levels
0 Kelvin Cross Sections



Incident Energy (MeV)

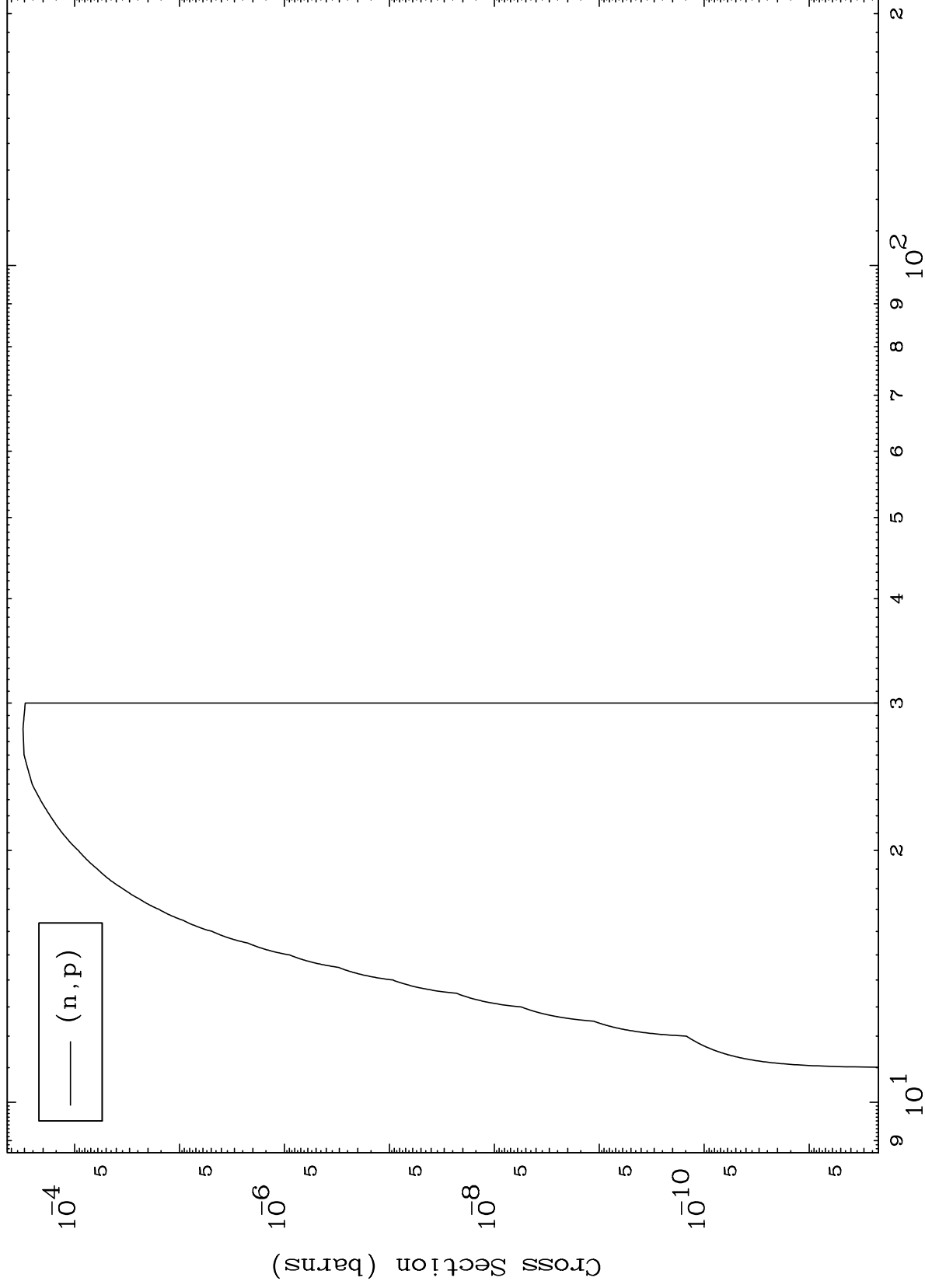
62-Sm-154

5

MAT 6255

62-Sm-154

(γ, p) Levels
0 Kelvin Cross Sections



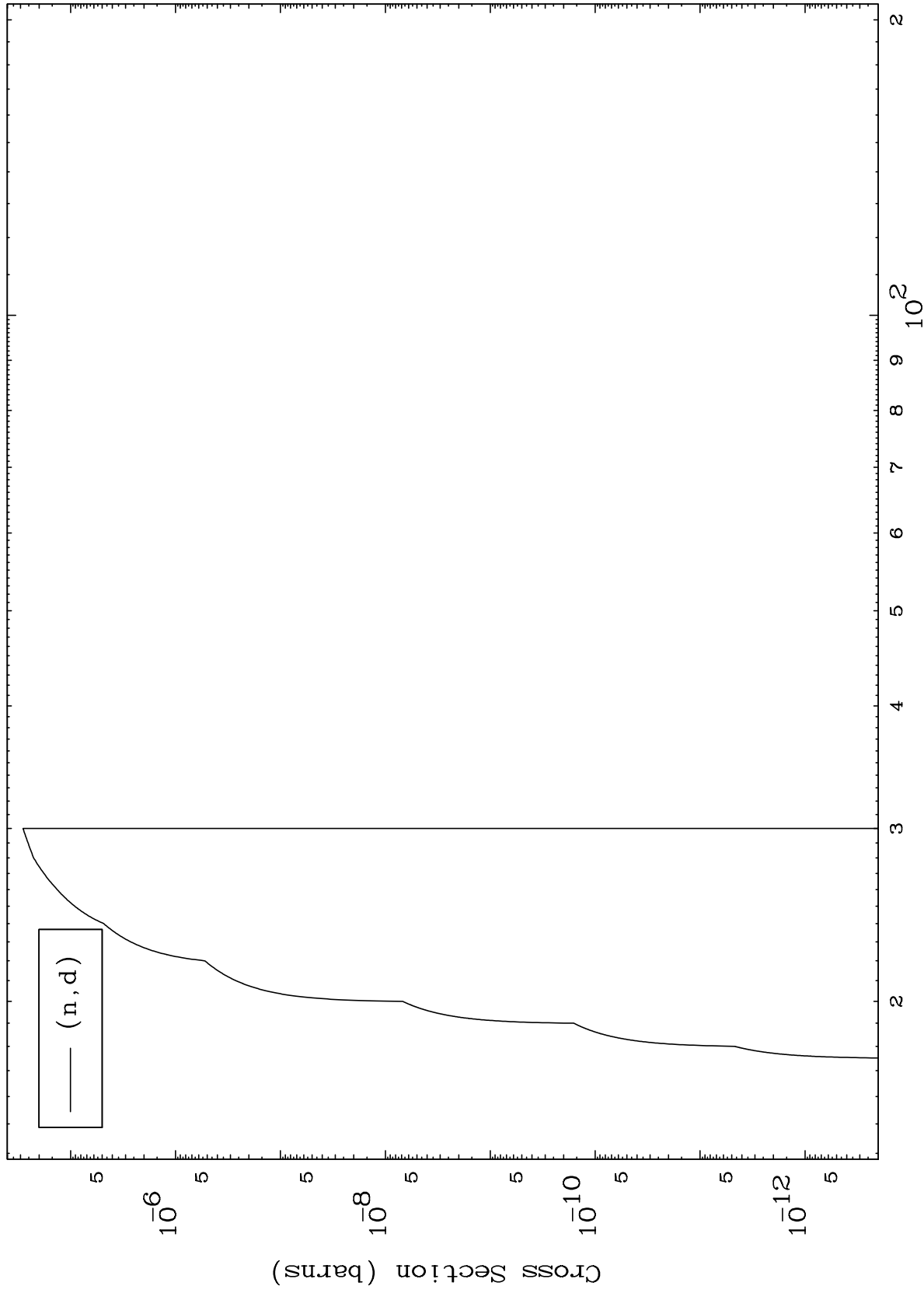
62-Sm-154

Incident Energy (MeV)

MAT 6255

62-Sm-154

(γ, d) Levels
0 Kelvin Cross Sections



7

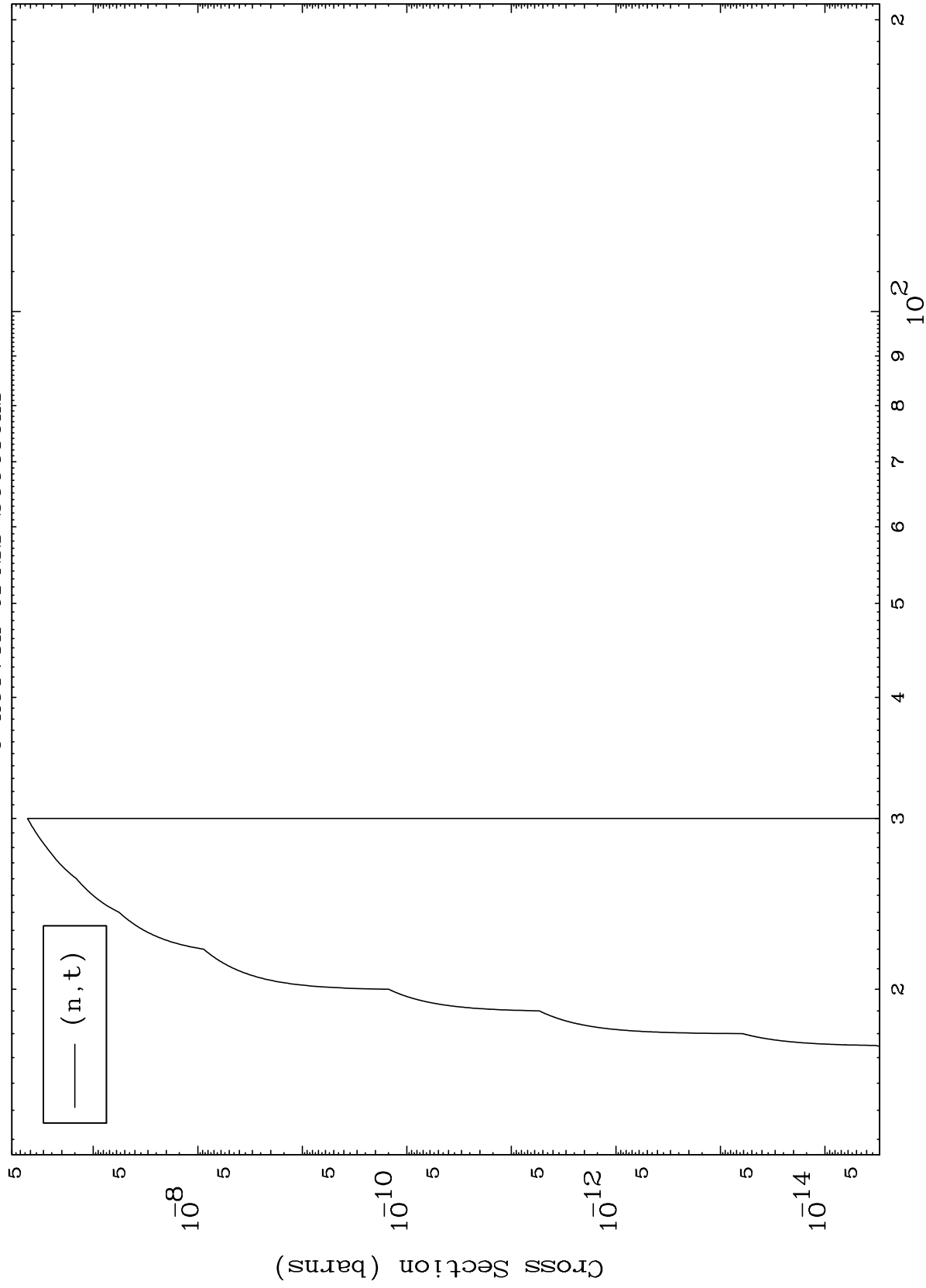
Incident Energy (MeV)

62-Sm-154

MAT 6255

62-Sm-154

(γ, t) Levels
0 Kelvin Cross Sections



8

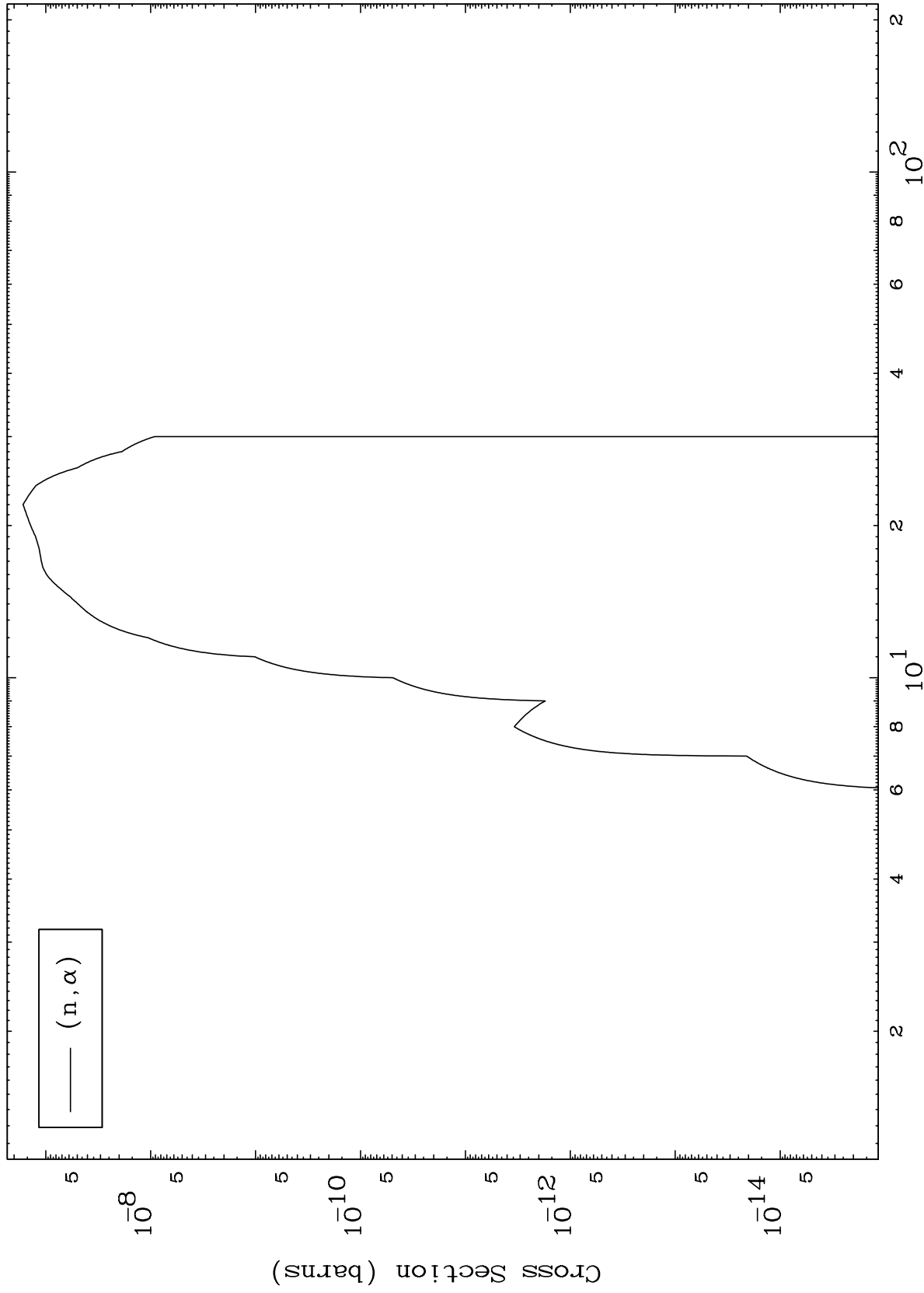
Incident Energy (MeV)

62-Sm-154

MAT 6255

62-Sm-154

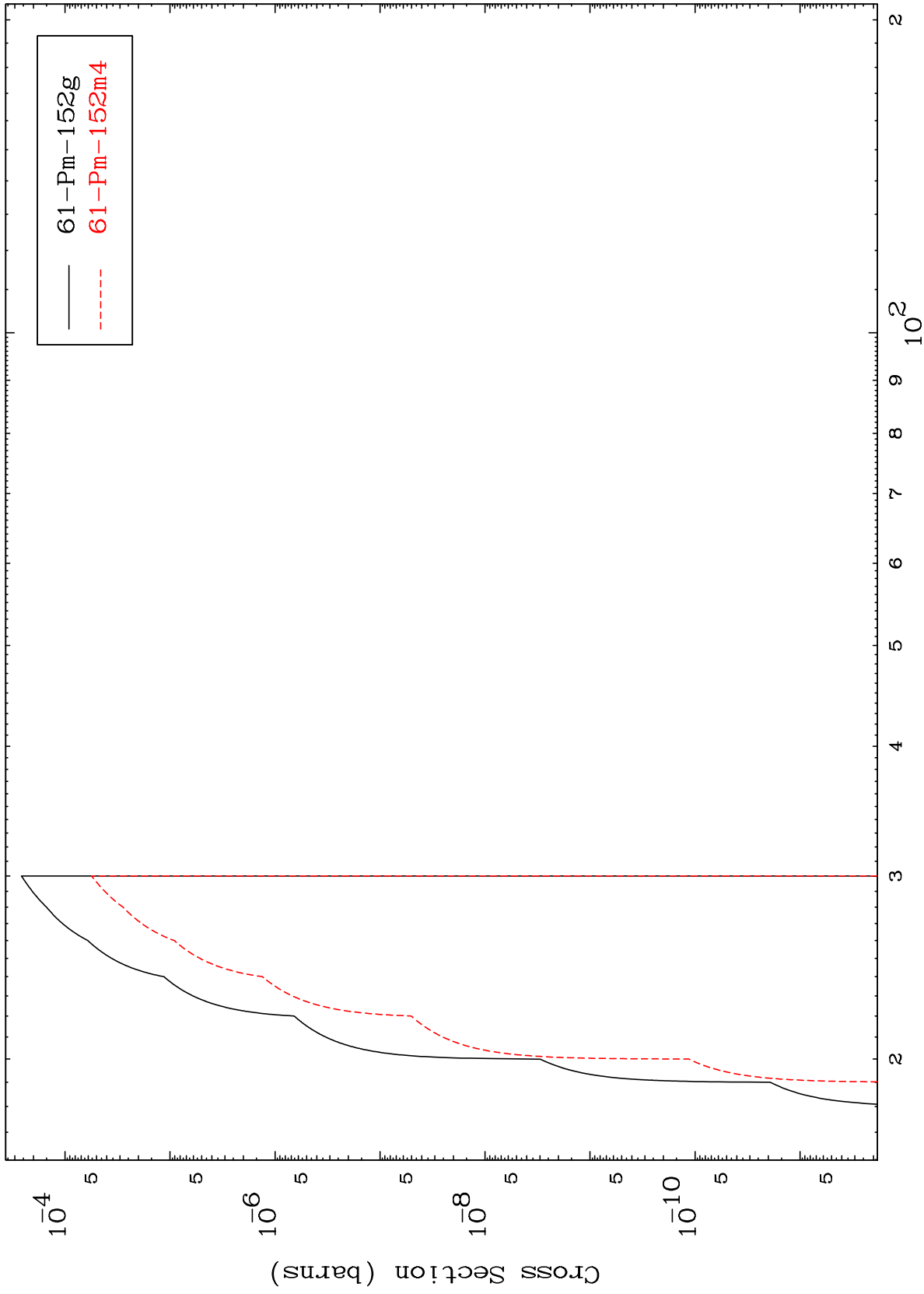
(γ, α) Levels
0 Kelvin Cross Sections



MAT 6255

62-Sm-154

(n,n') p
Radionuclide Production Cross Section



10

Incident Energy (MeV)

62-Sm-154

(n,d)
Radionuclide Production Cross Section

