

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

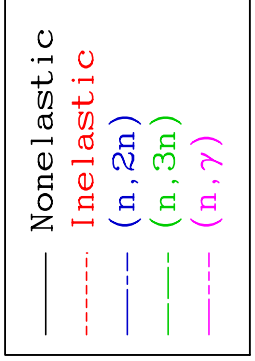
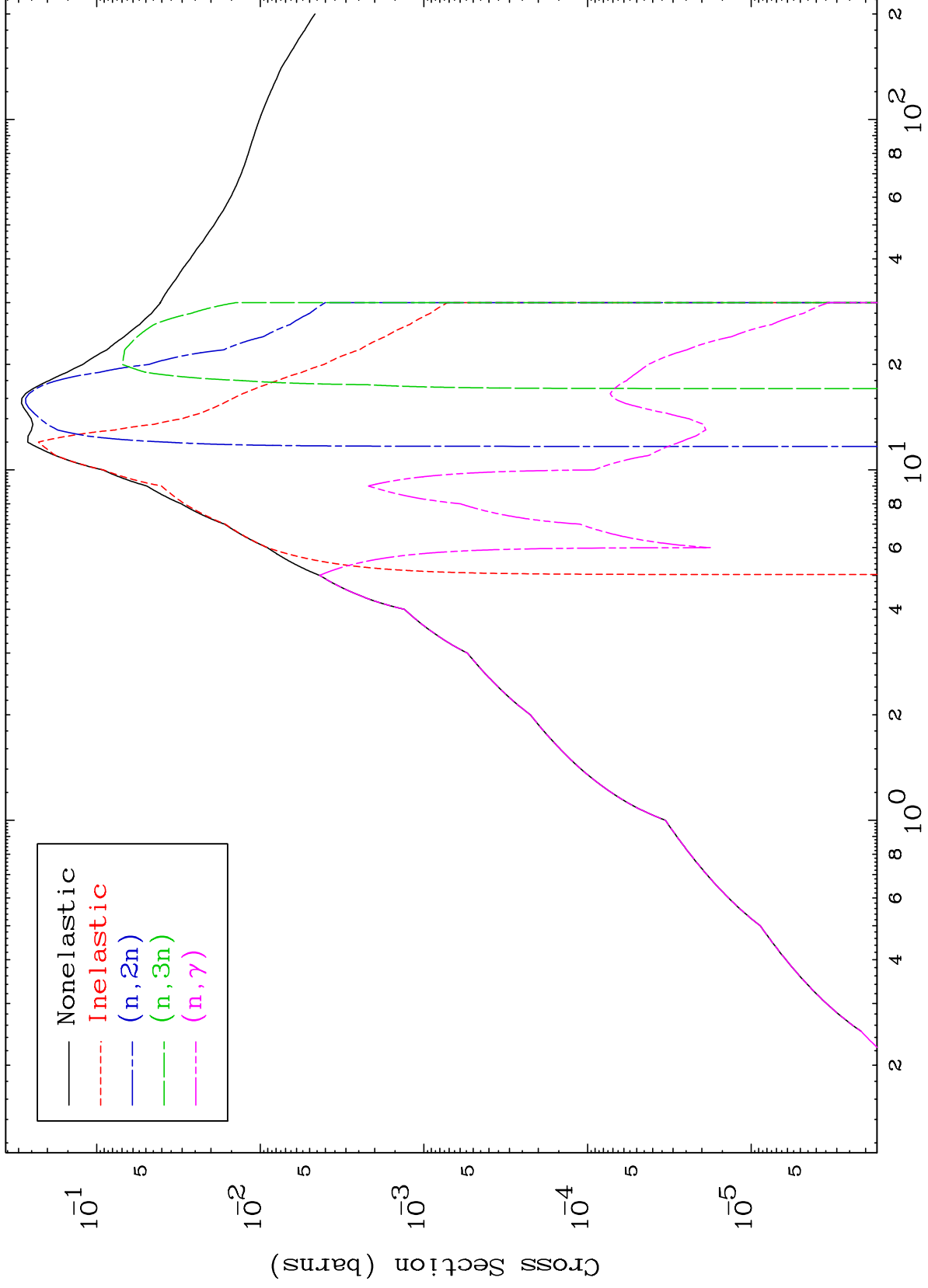
Press Mouse Button to Start

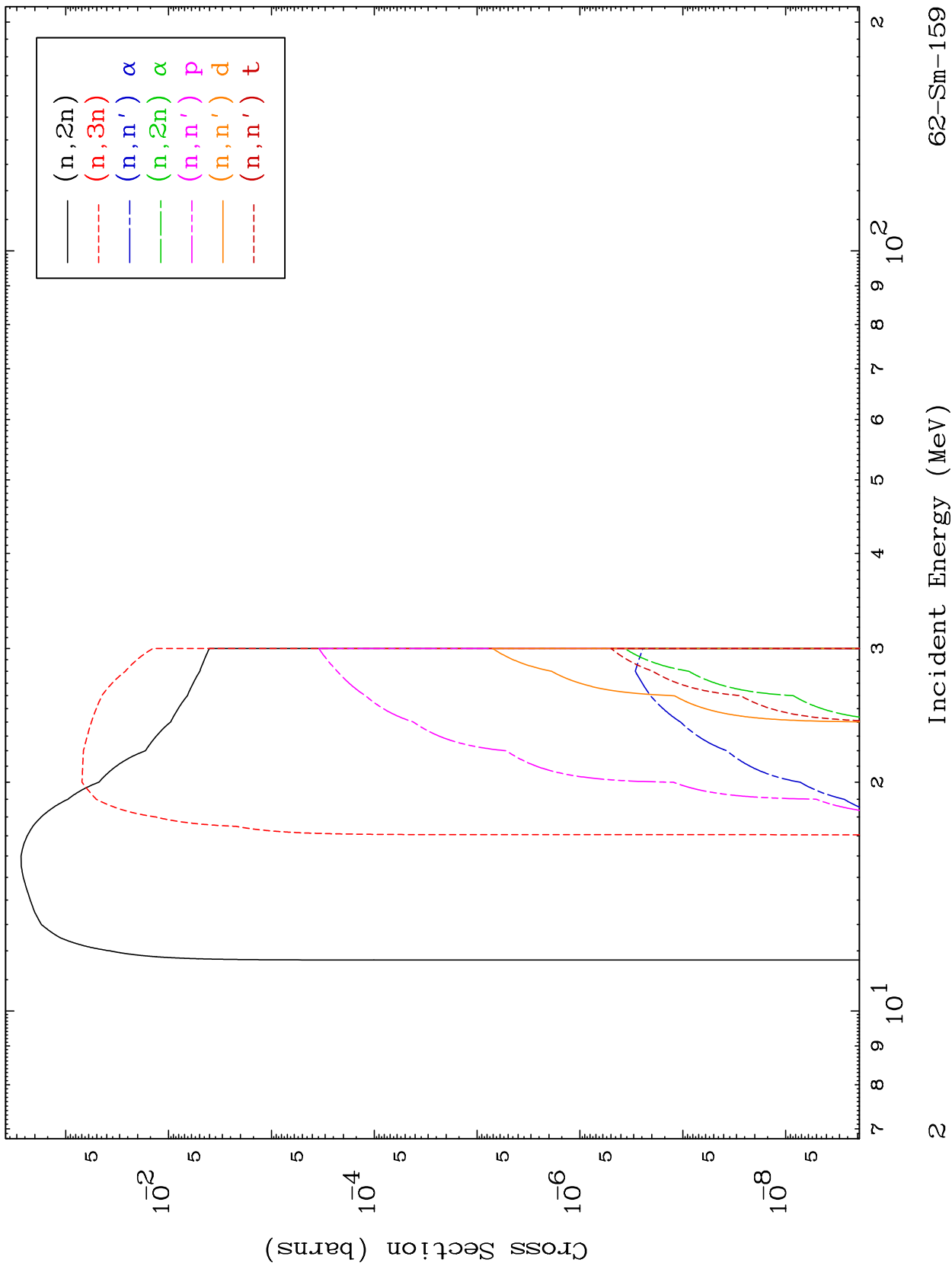
MAT 6270

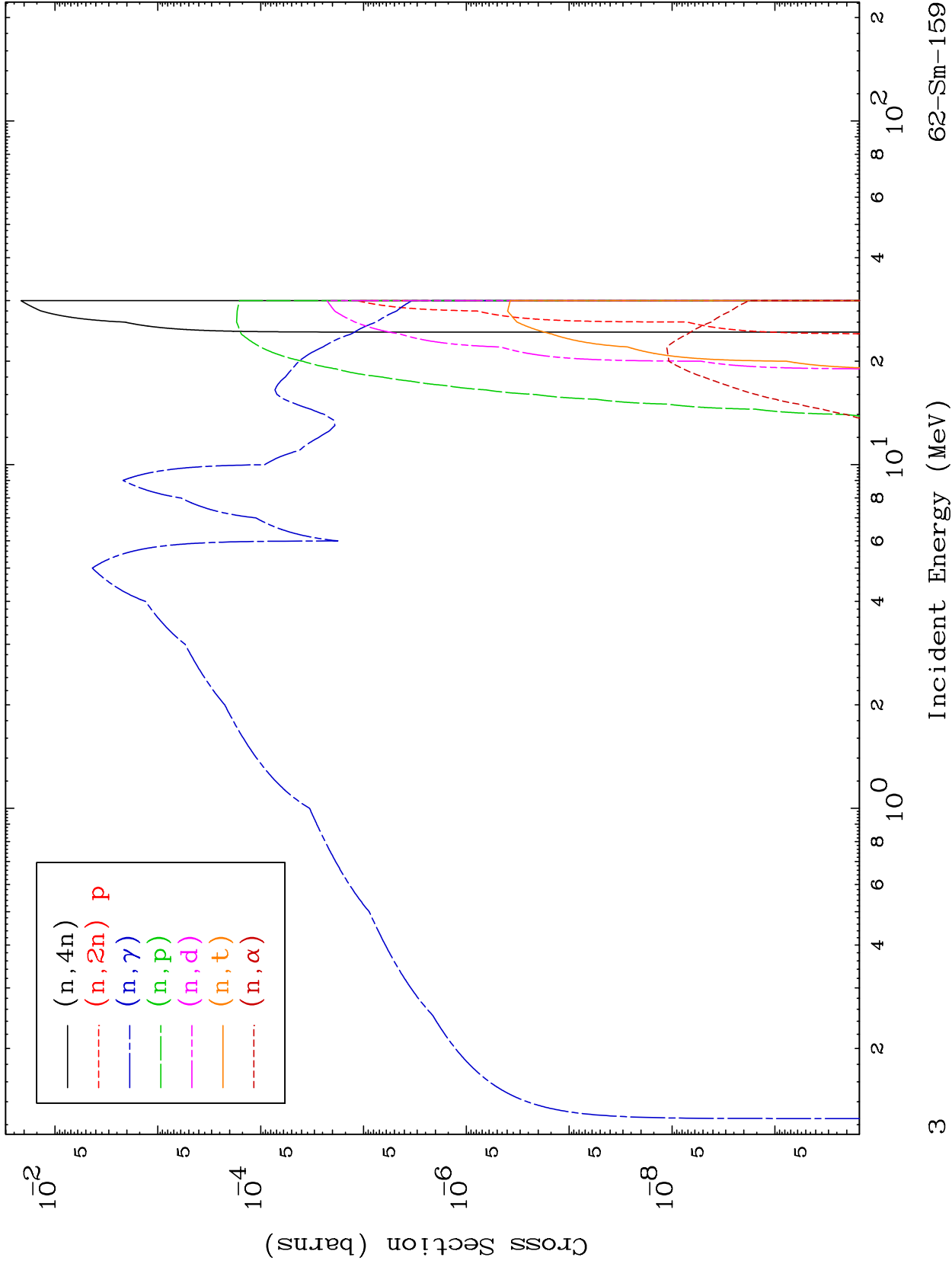
Photon Major

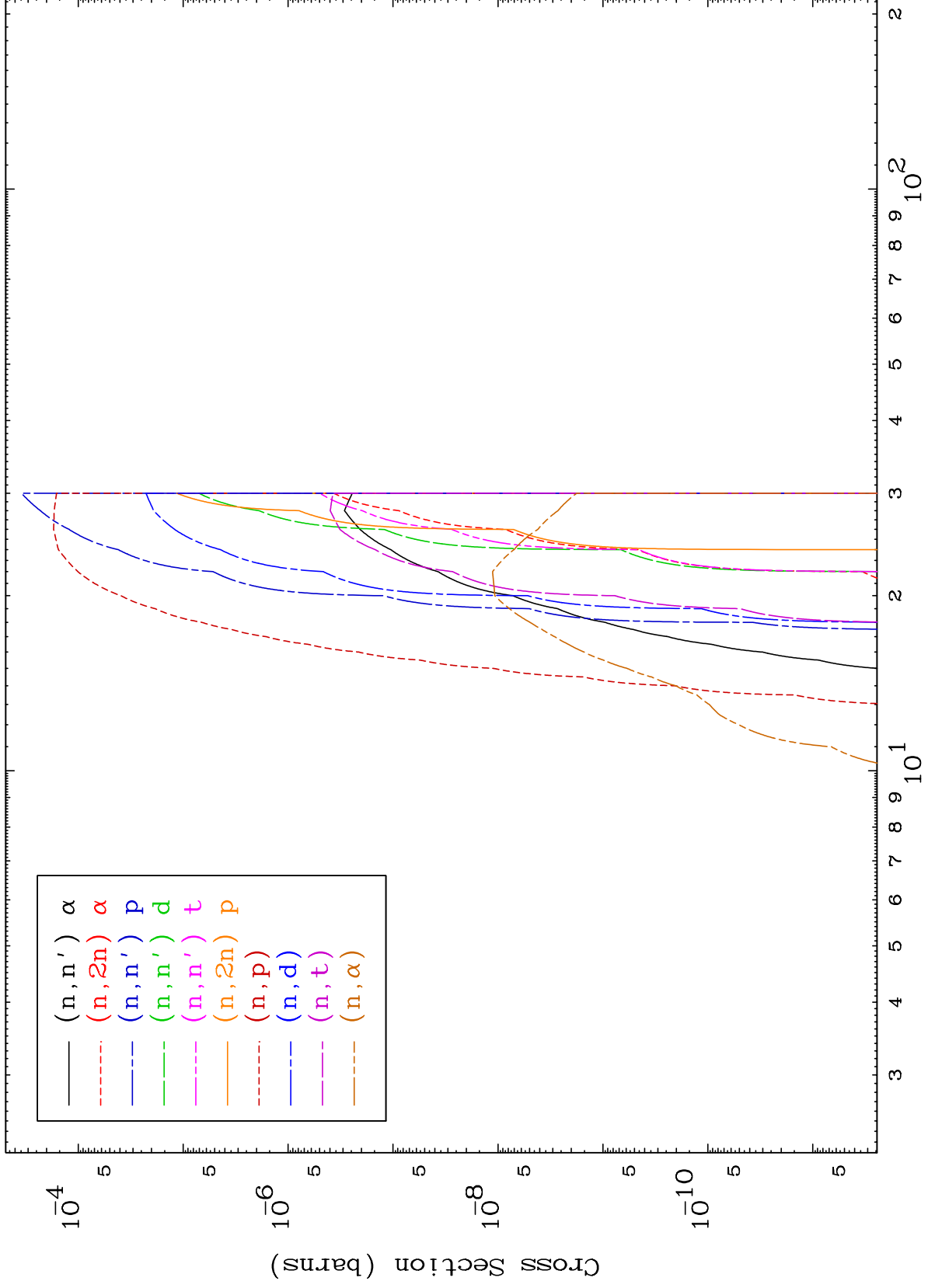
62-Sm-159

0 Kelvin Cross Sections

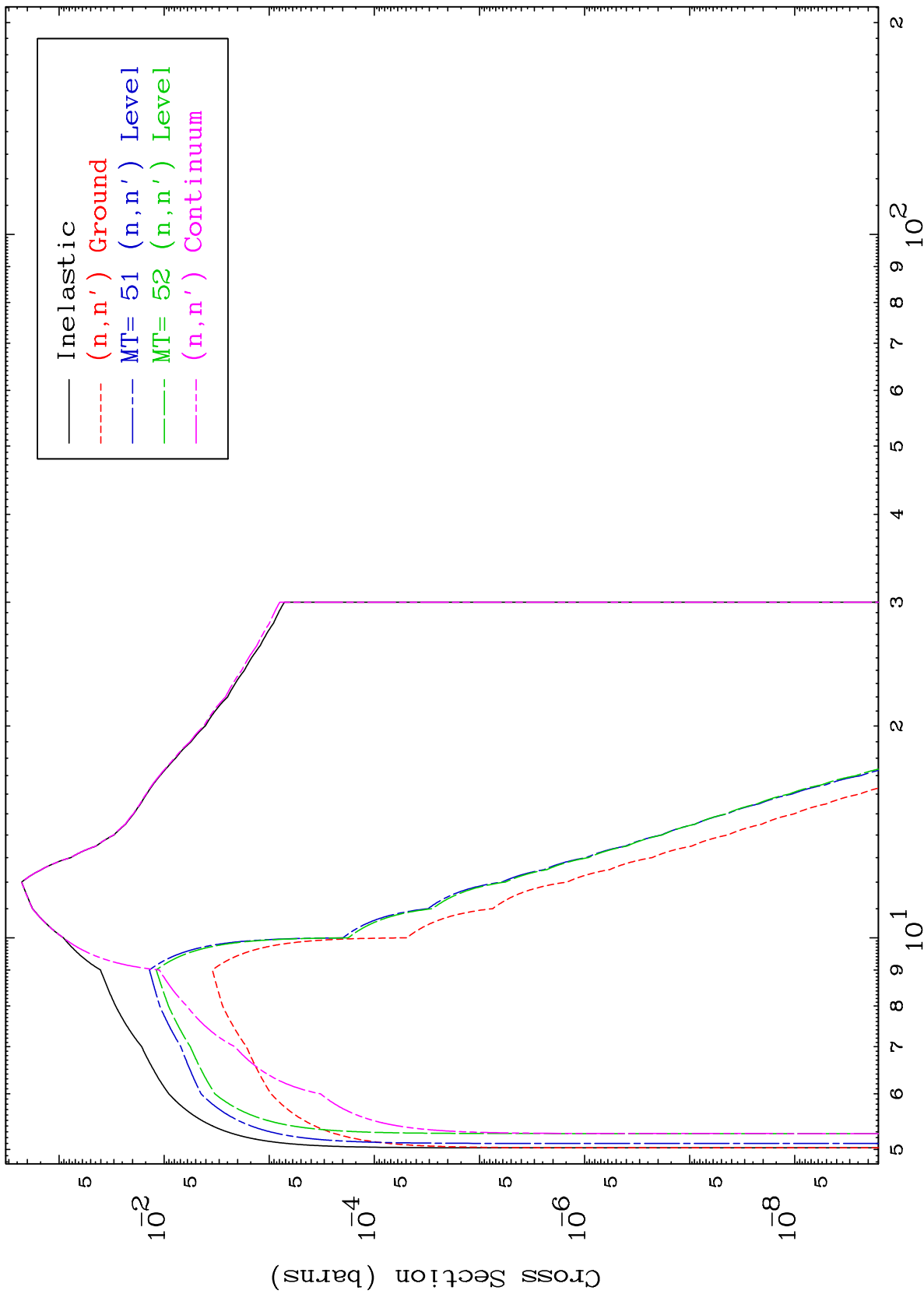








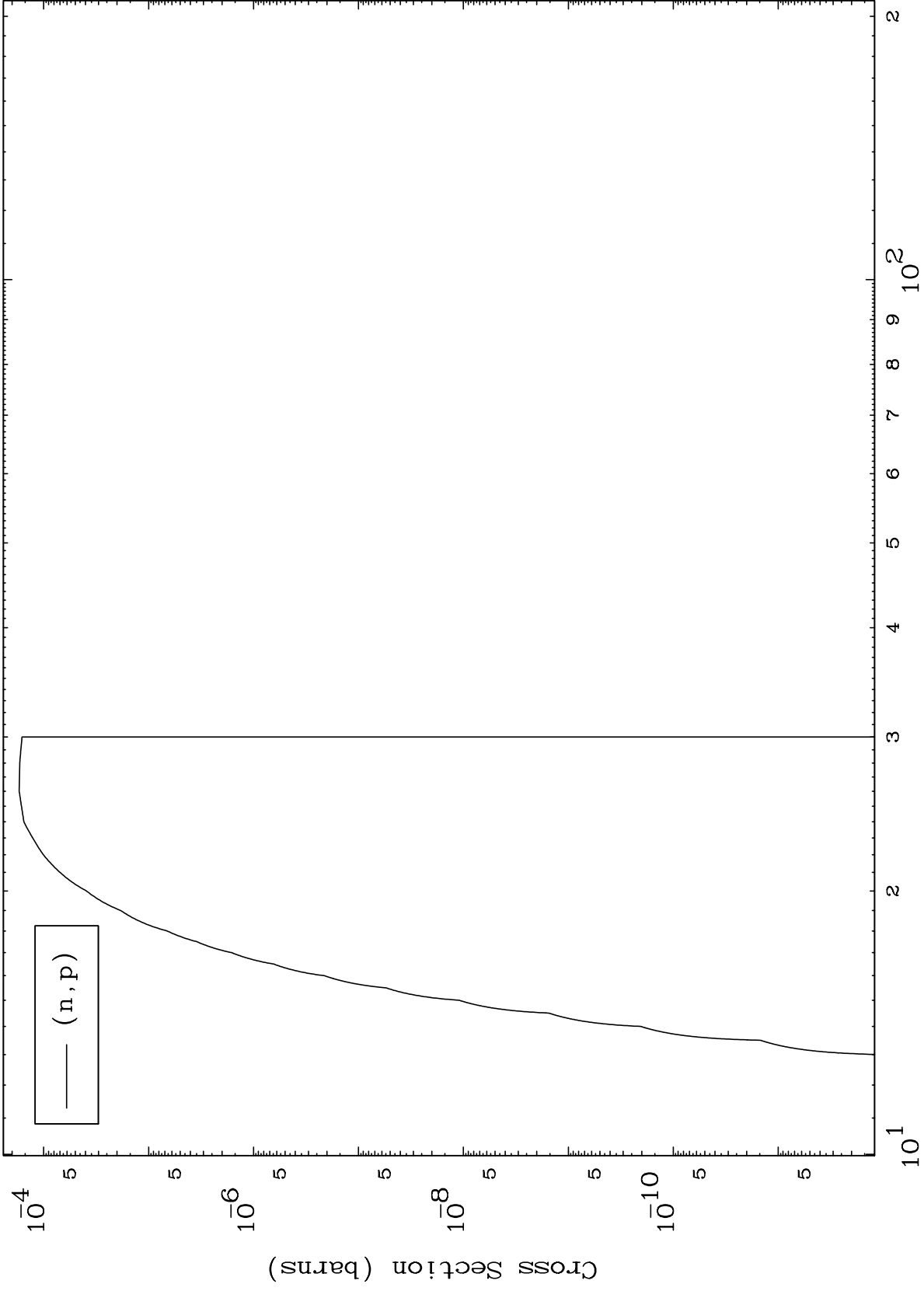
(γ, n') Levels
0 Kelvin Cross Sections



MAT 6270

(γ, p) Levels
0 Kelvin Cross Sections

62-Sm-159



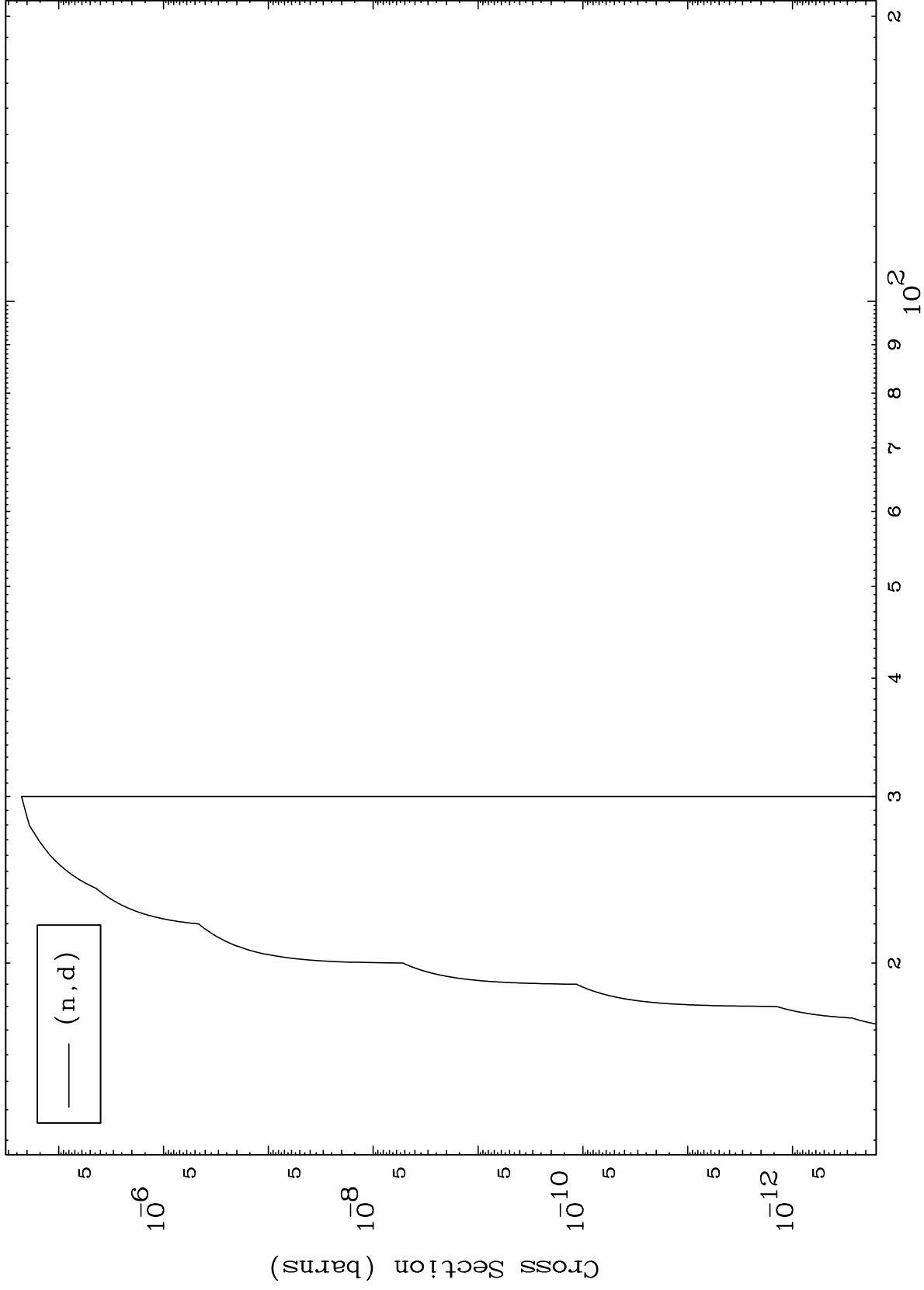
Incident Energy (MeV)

62-Sm-159

MAT 6270

(γ, d) Levels
0 Kelvin Cross Sections

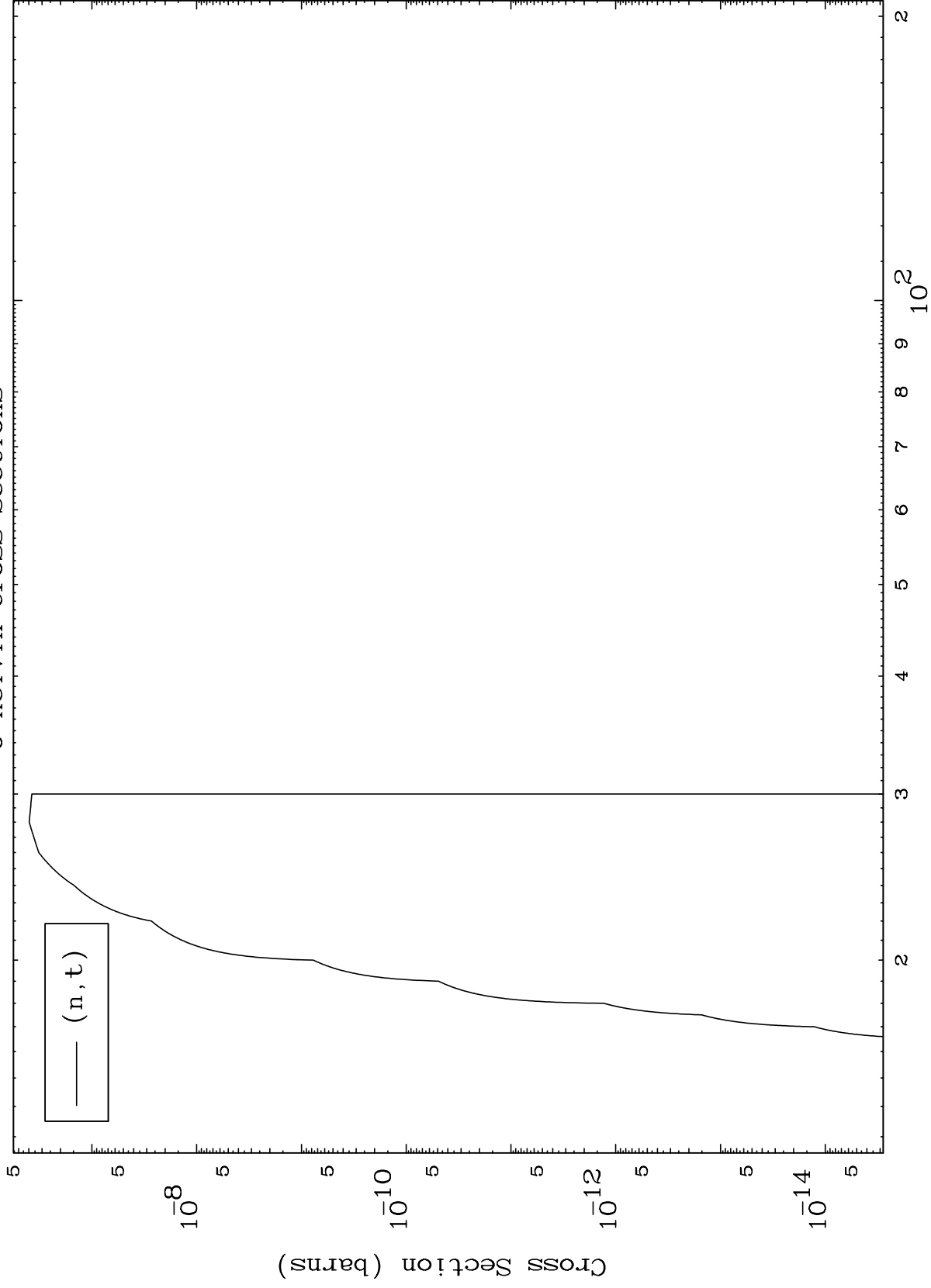
62-Sm-159



7

Incident Energy (MeV)

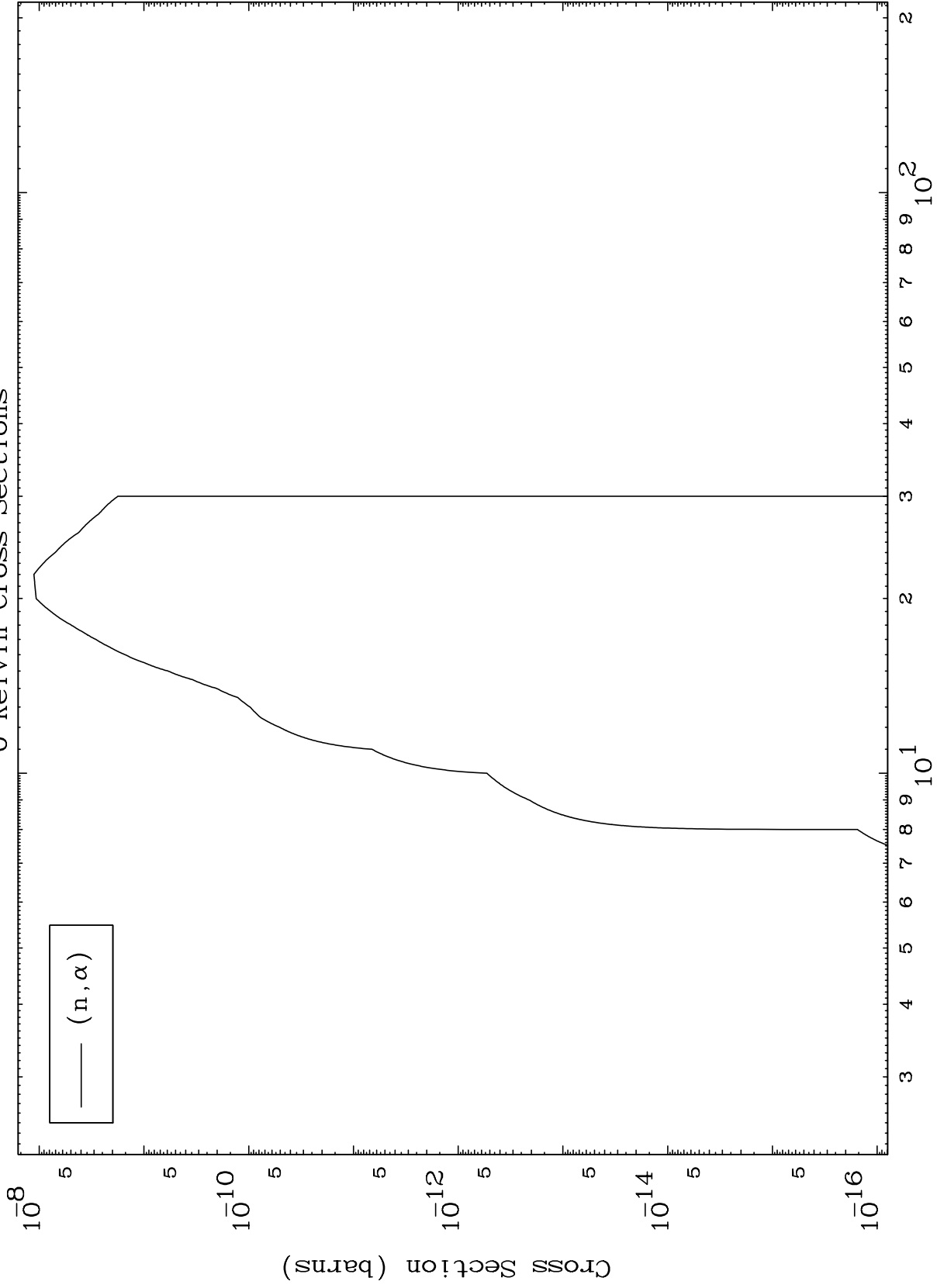
62-Sm-159



MAT 6270

62-Sm-159

(γ, α) Levels
0 Kelvin Cross Sections



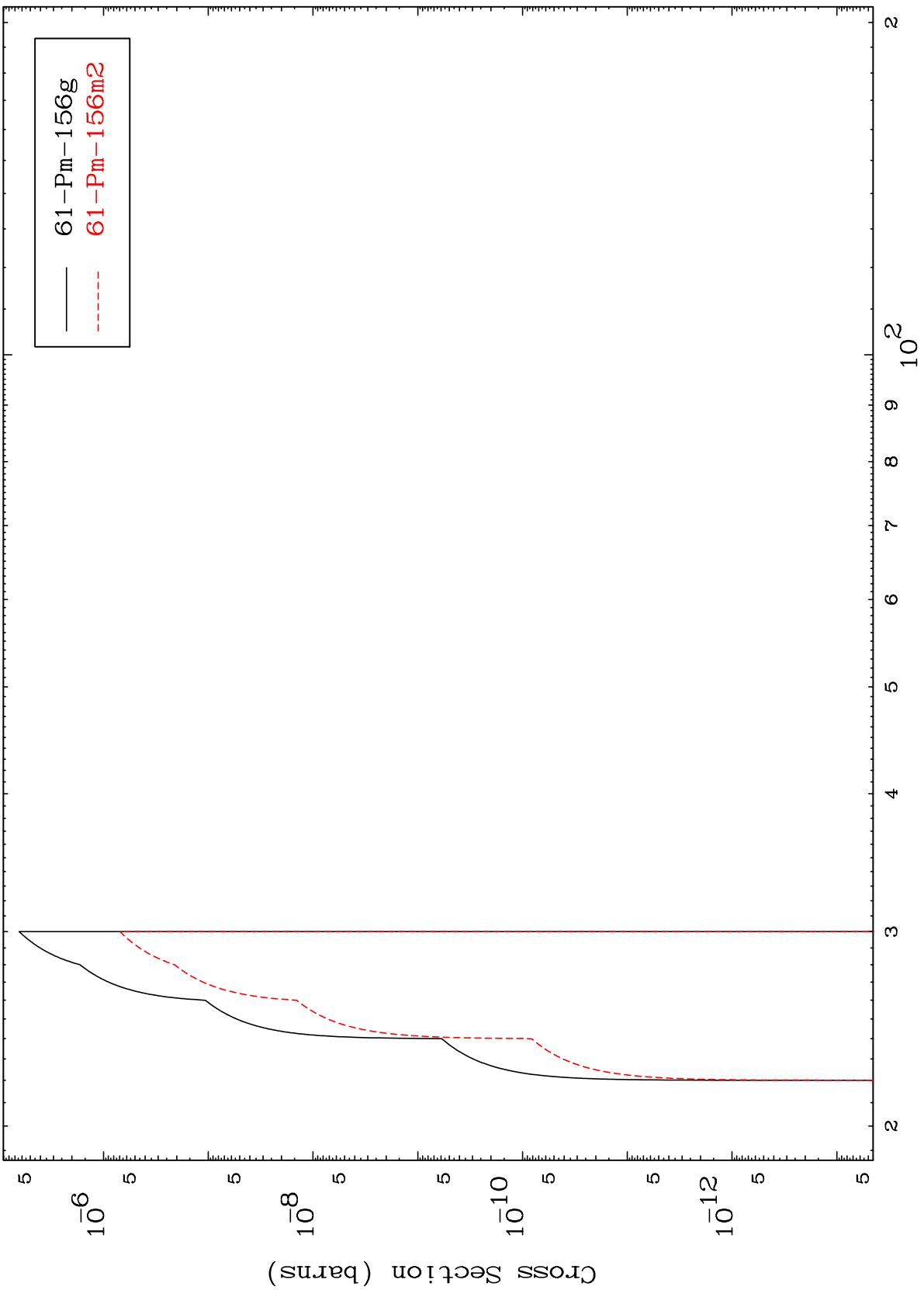
(n, α)

MAT 6270

(n,n') d

62-Sm-159

Radionuclide Production Cross Section



10

Incident Energy (MeV)

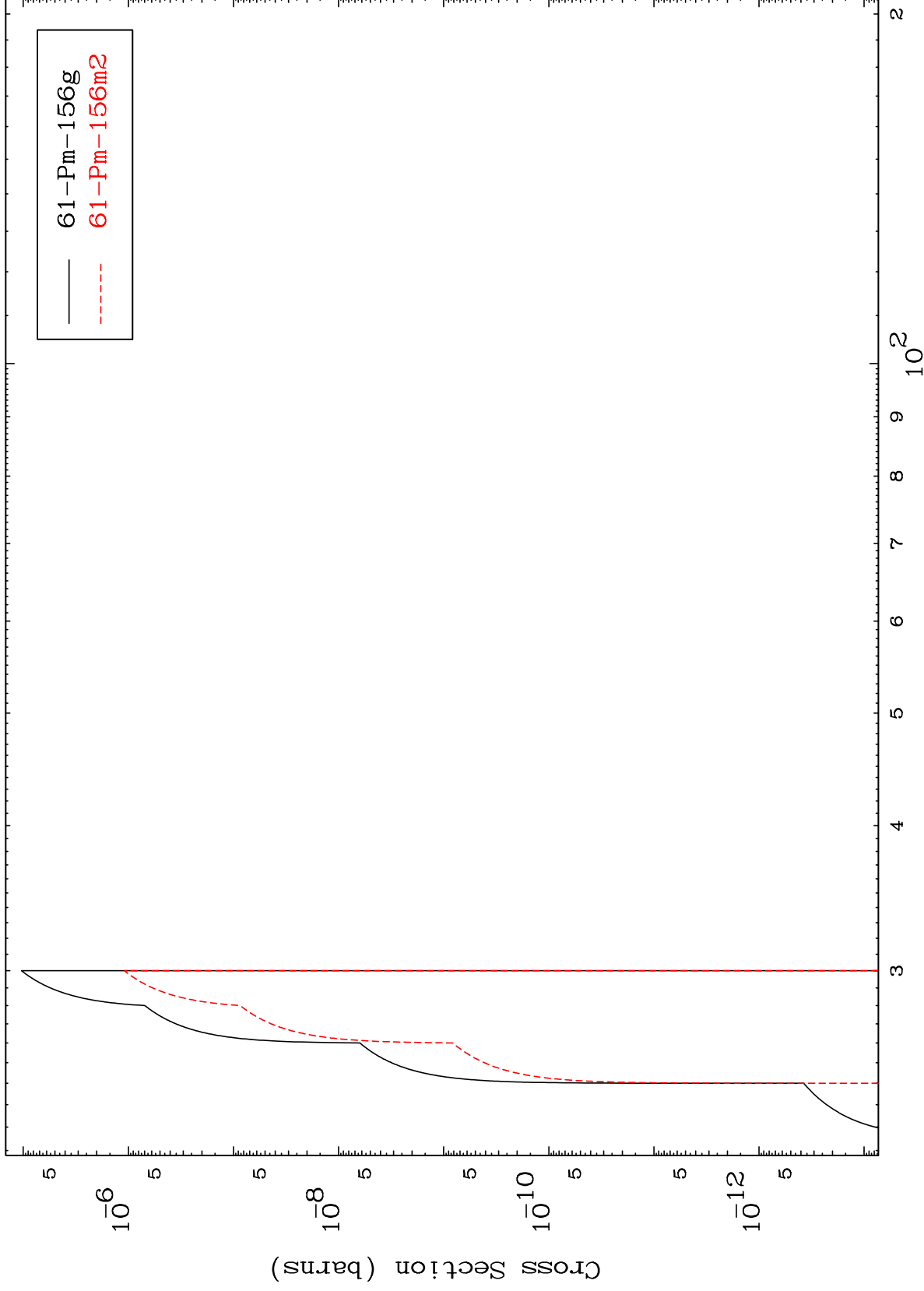
62-Sm-159

MAT 6270

(n,2n) p

62-Sm-159

Radionuclide Production Cross Section



11

Incident Energy (MeV)

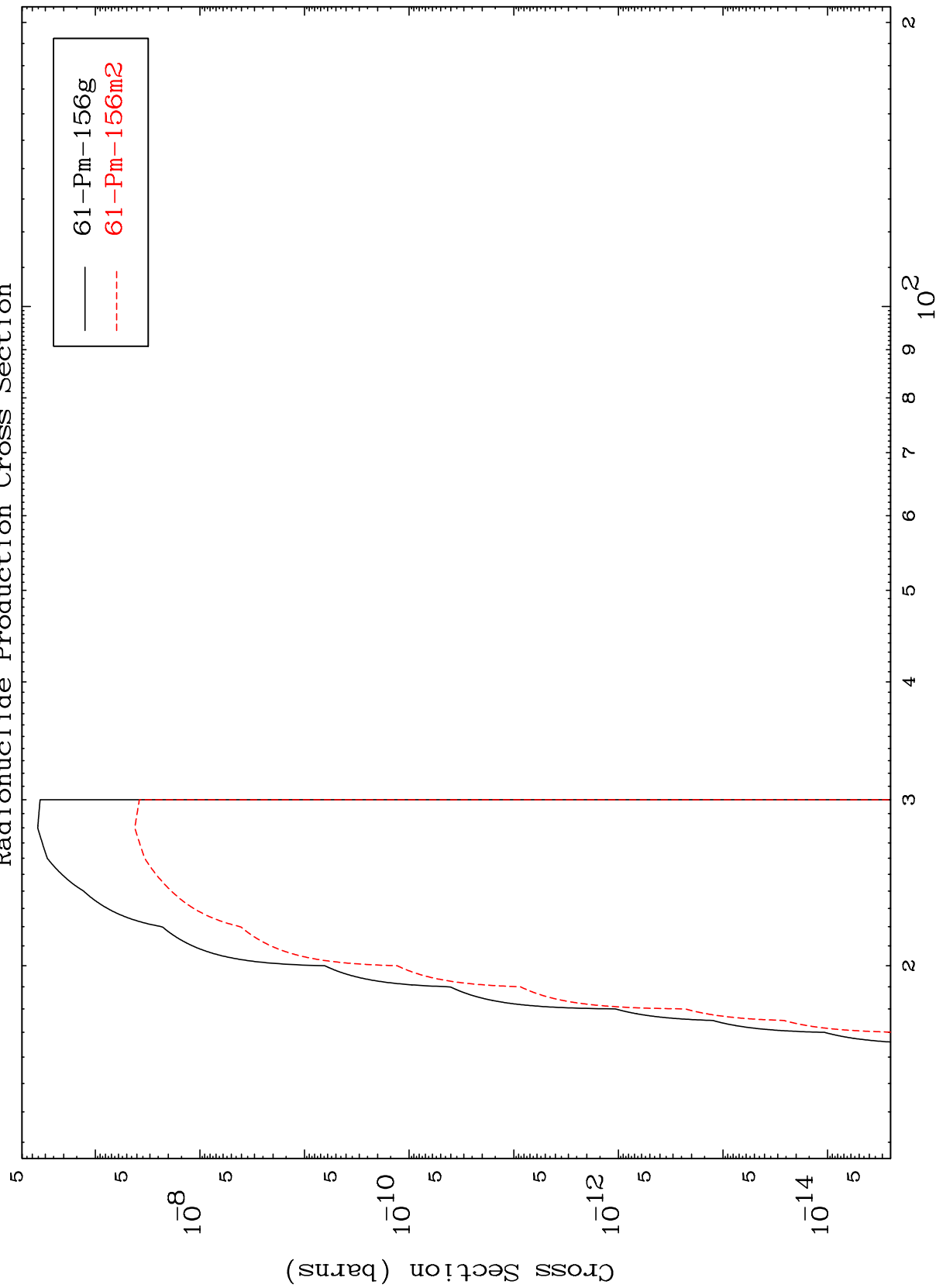
62-Sm-159

MAT 6270

(n, t)

62-Sm-159

Radionuclide Production Cross Section



12

Incident Energy (MeV)

62-Sm-159