

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

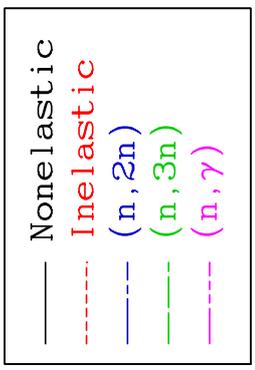
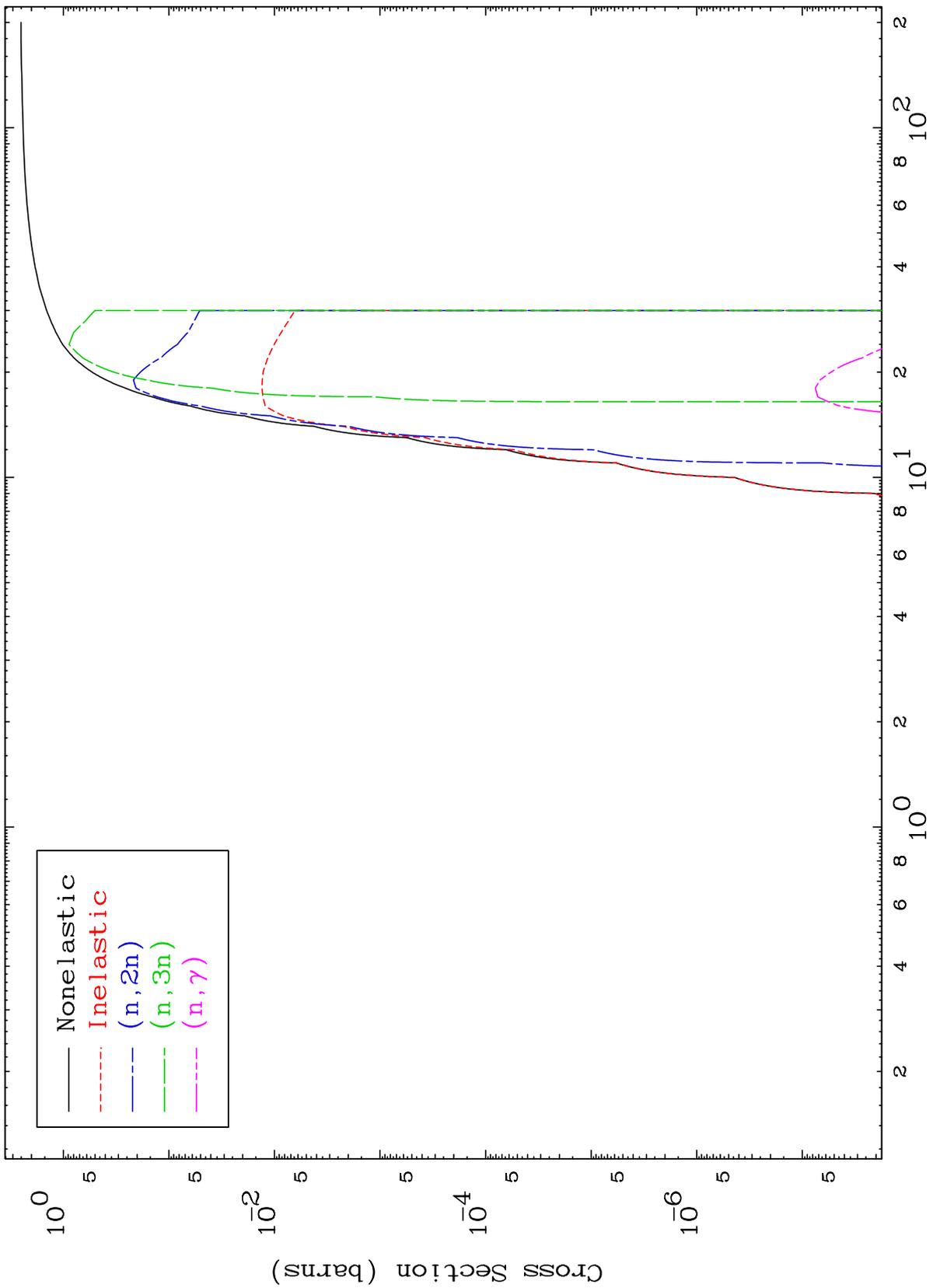
Press Mouse Button to Start

MAT 6270

α Major

62-Sm-159

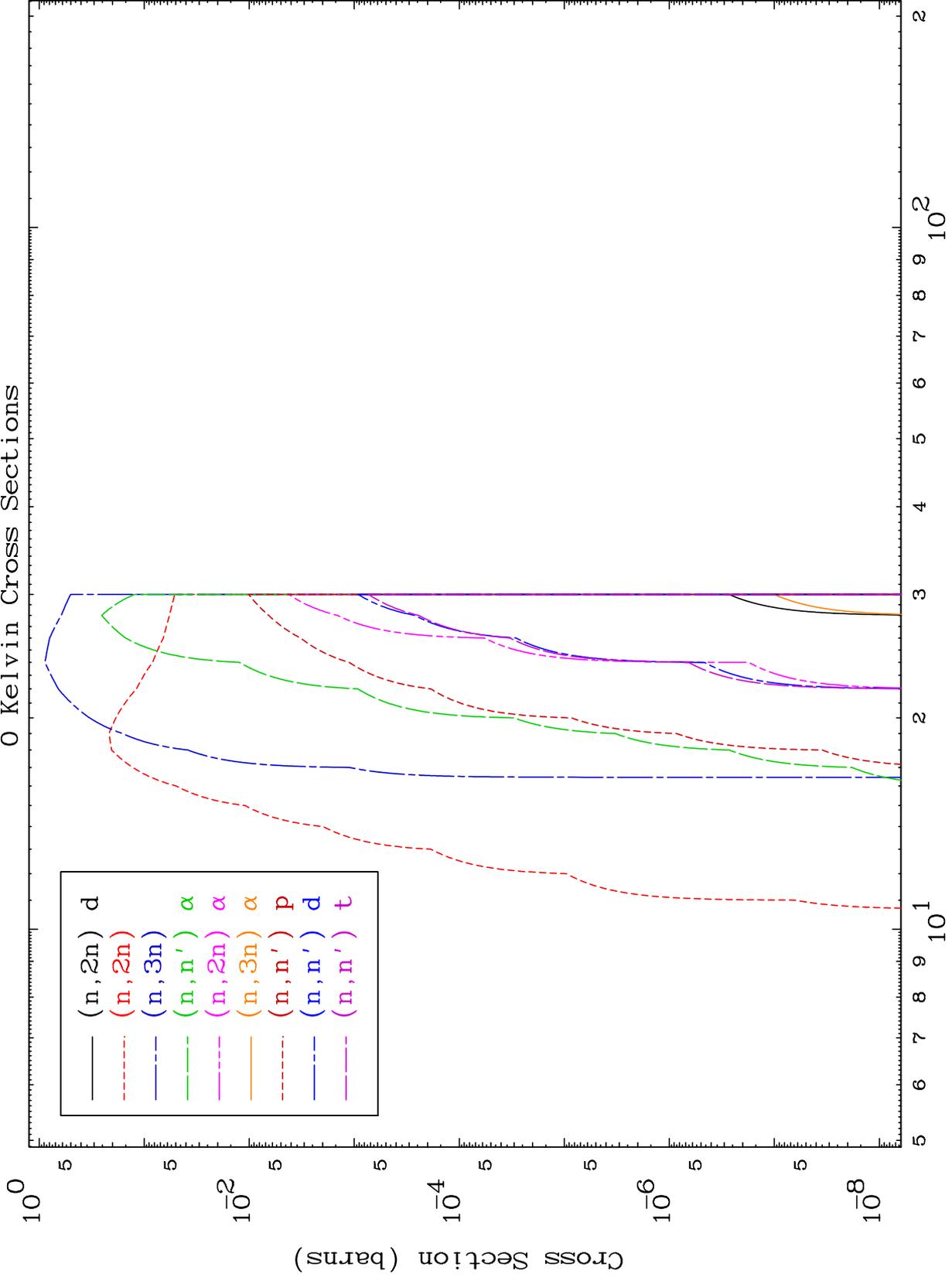
0 Kelvin Cross Sections



MAT 6270

α Neutron Absorption
0 Kelvin Cross Sections

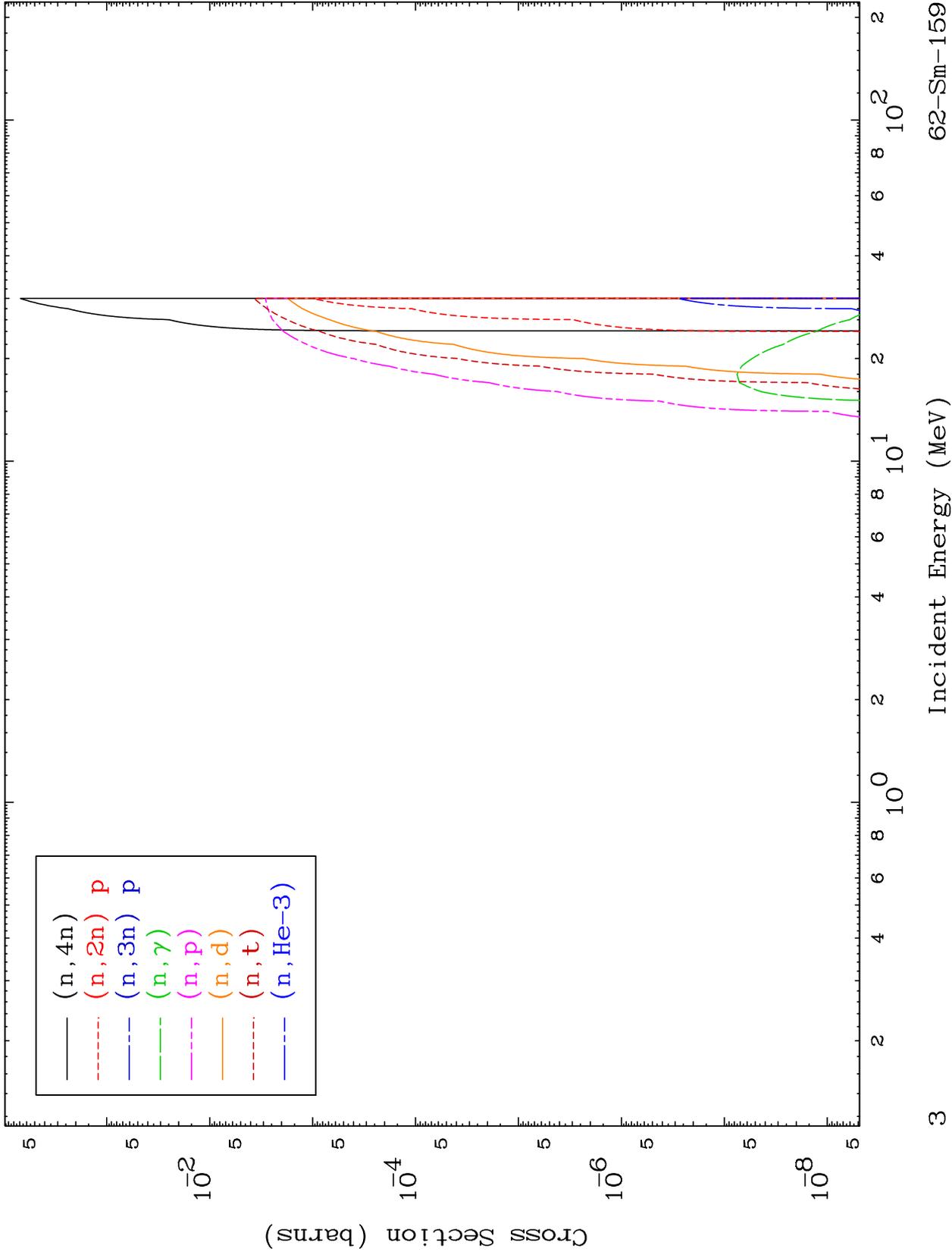
62-Sm-159

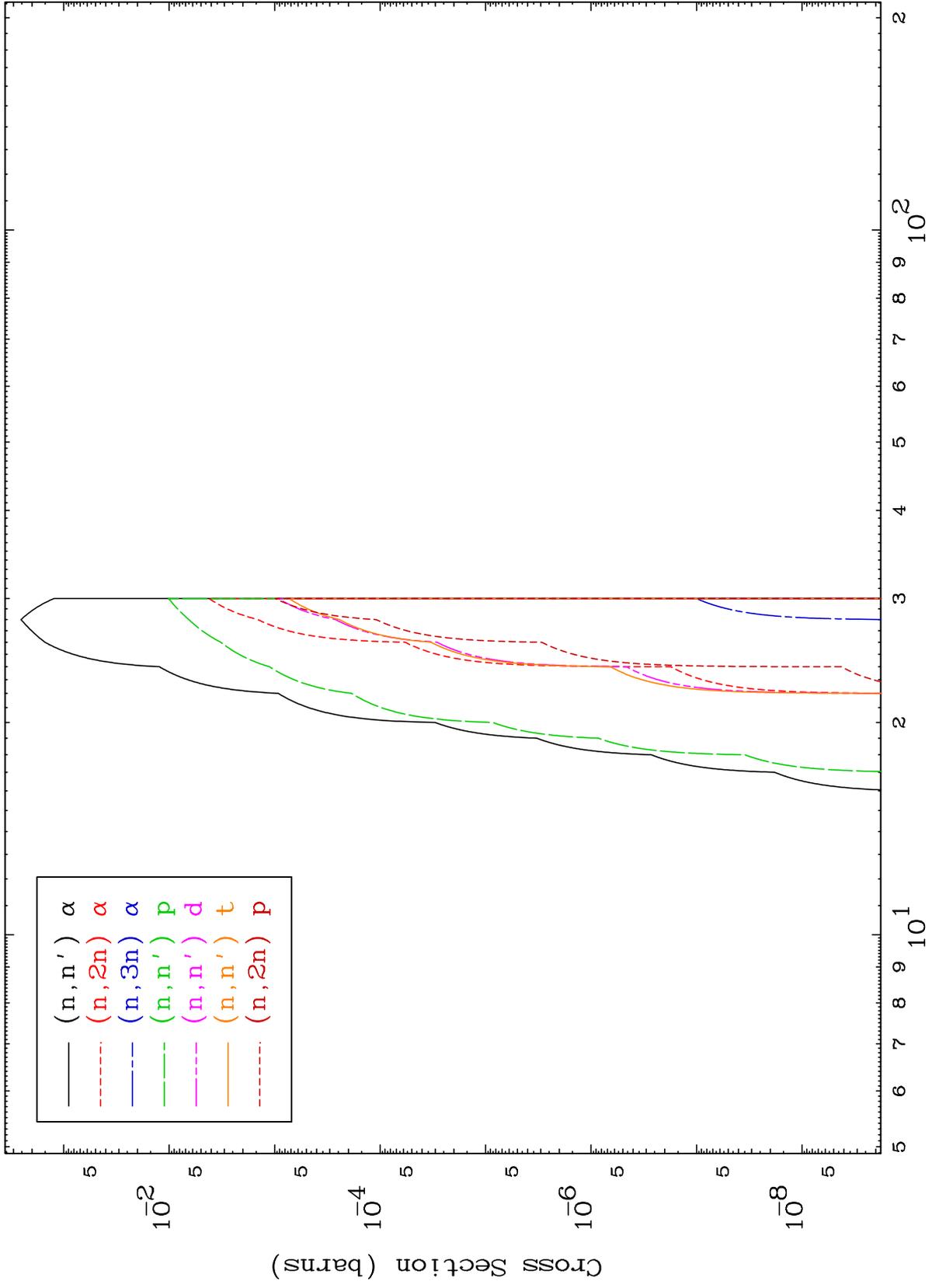


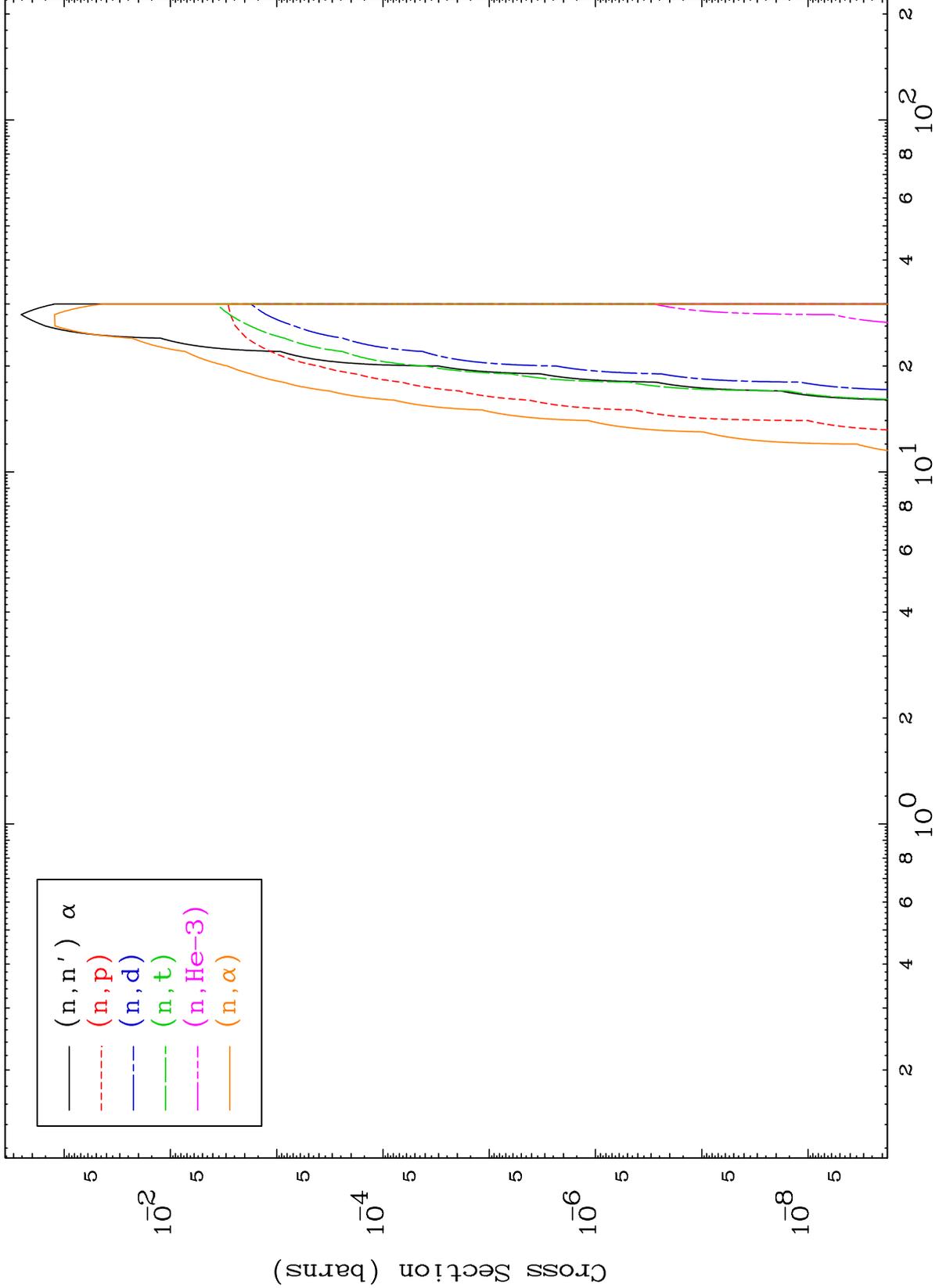
MAT 6270

α Neutron Absorption
0 Kelvin Cross Sections

62-Sm-159



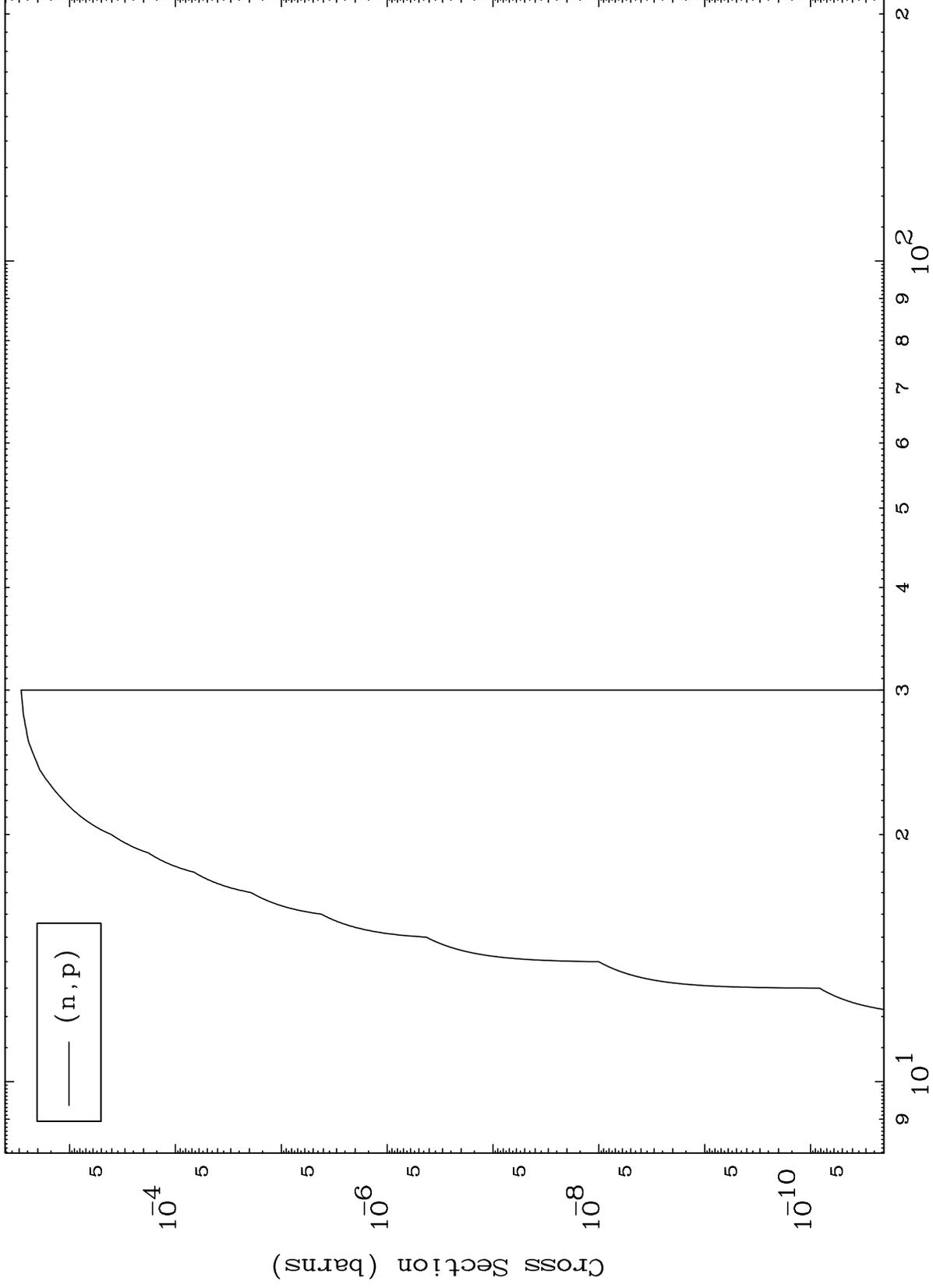




MAT 6270

(α, p) Levels
0 Kelvin Cross Sections

62-Sm-159



Incident Energy (MeV)

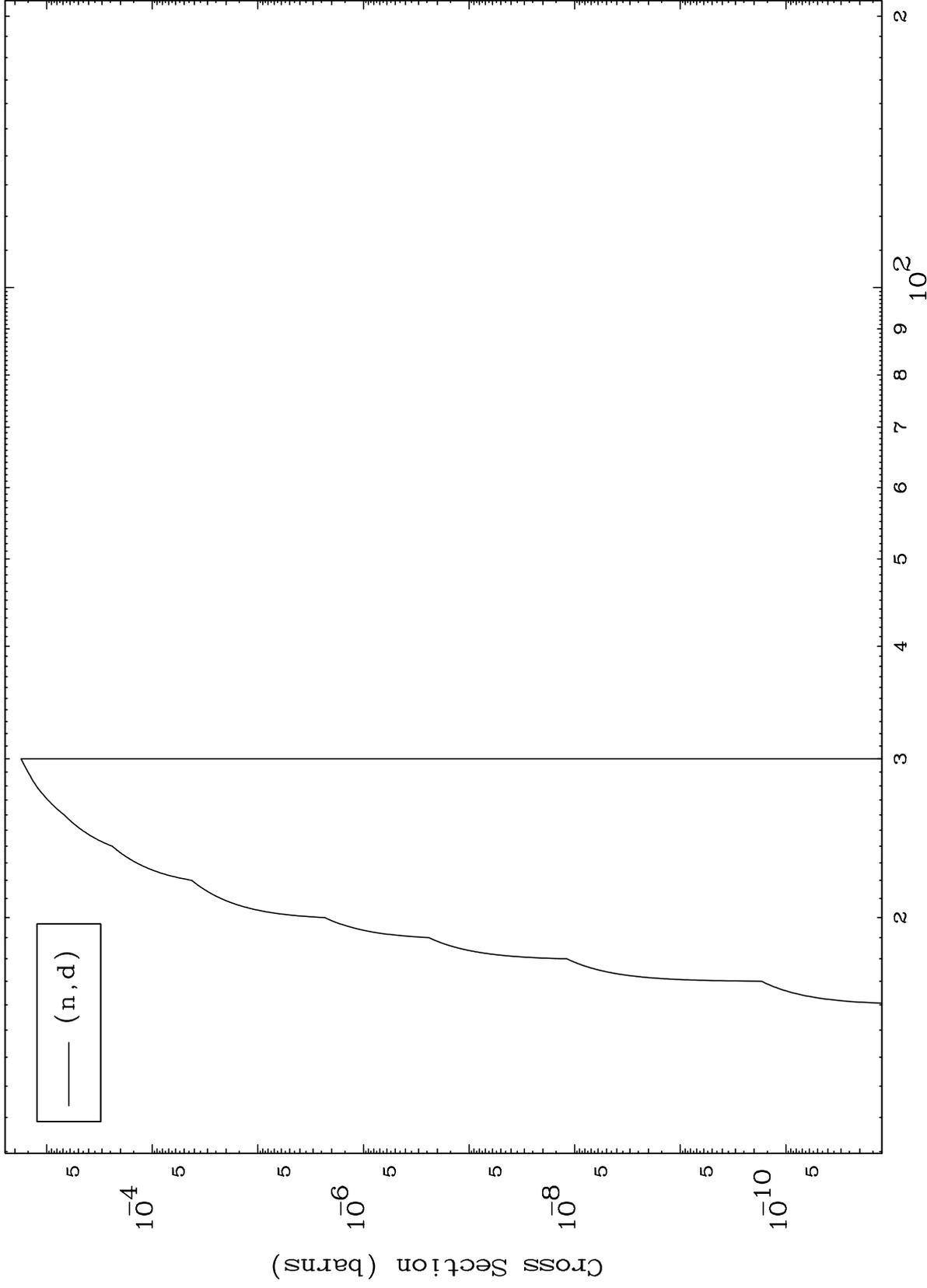
62-Sm-159

6

MAT 6270

(α, d) Levels
0 Kelvin Cross Sections

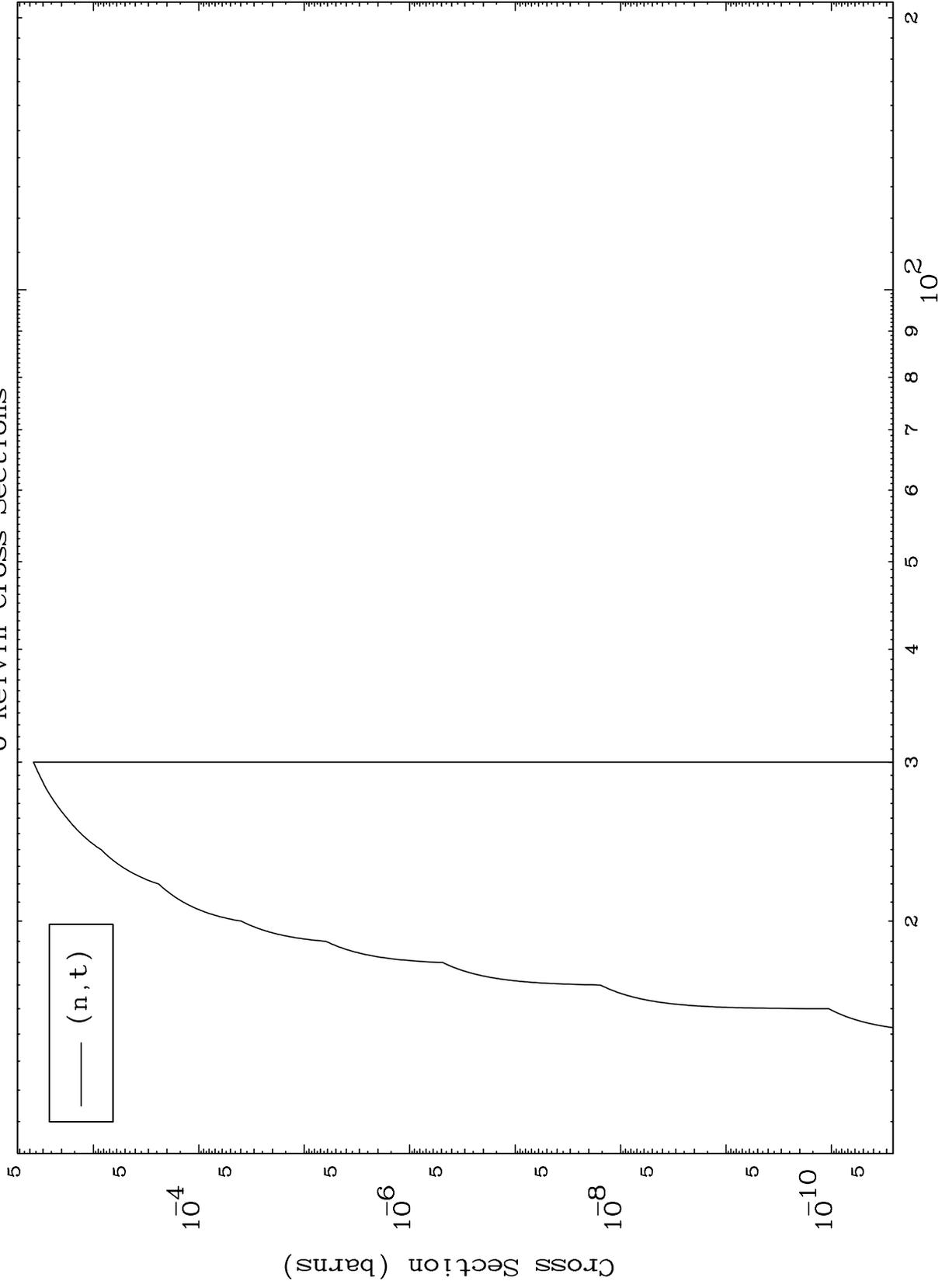
62-Sm-159



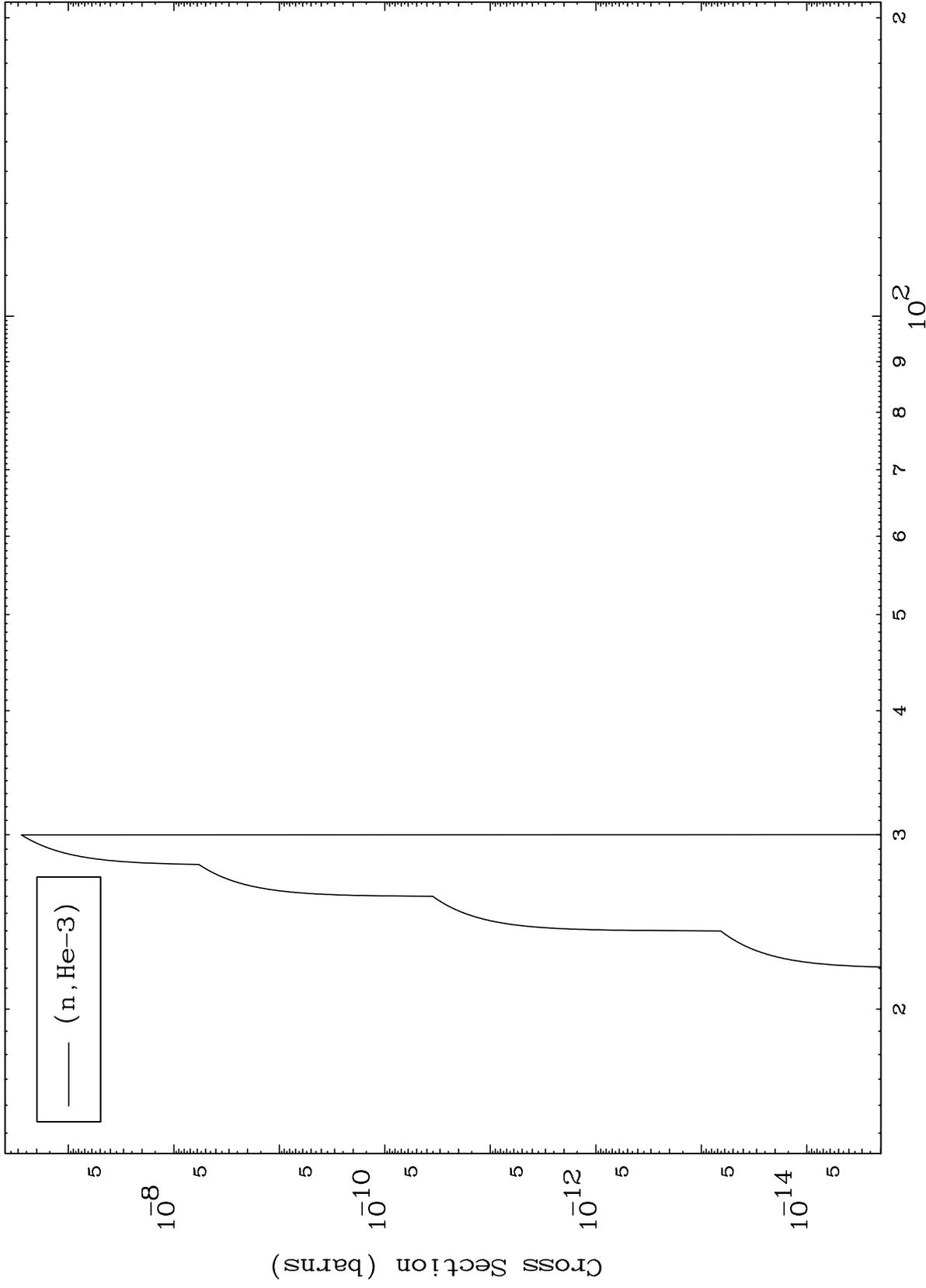
7

Incident Energy (MeV)

62-Sm-159



($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

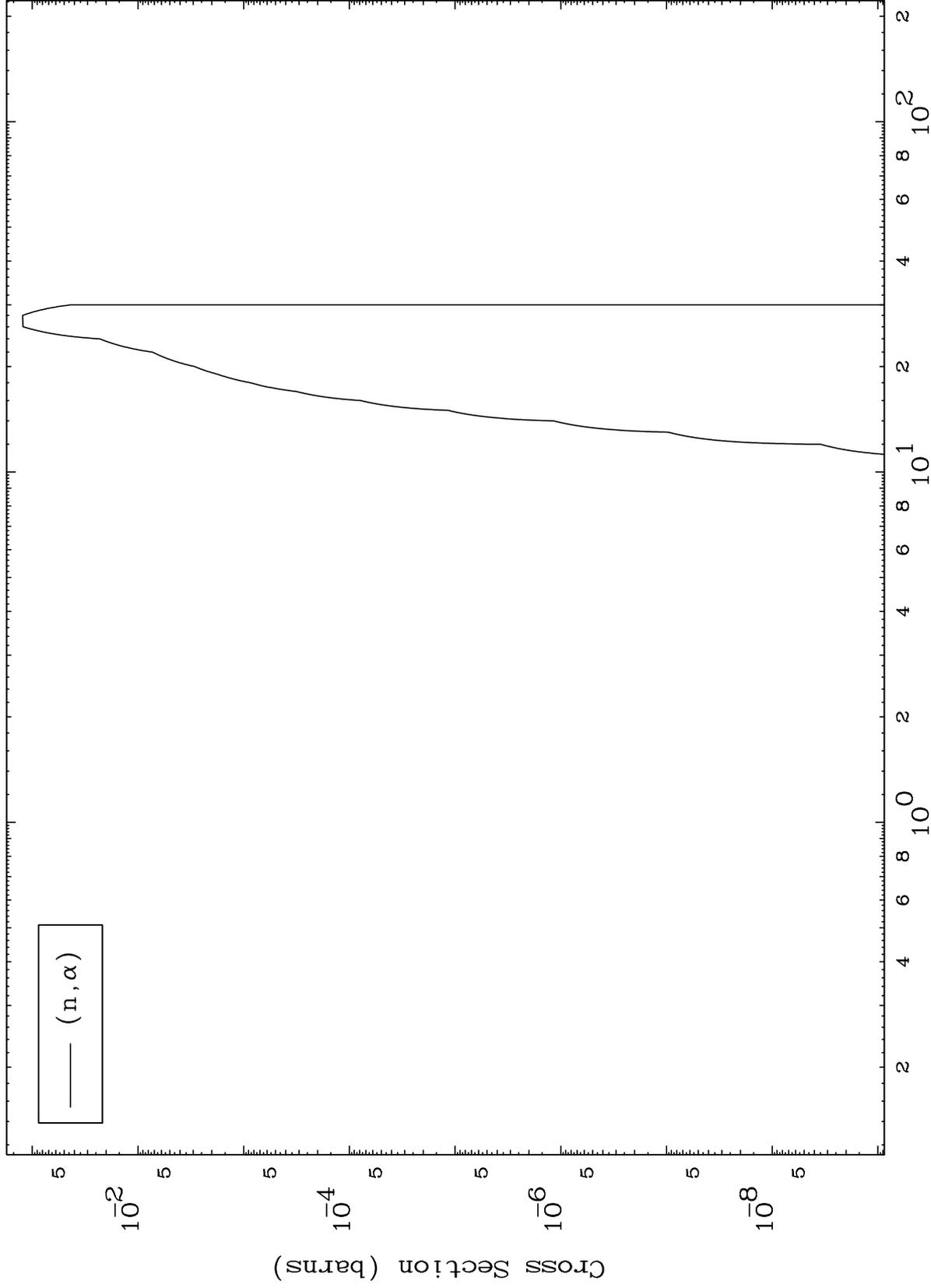


MAT 6270

(α, α) Levels

62-Sm-159

0 Kelvin Cross Sections



10

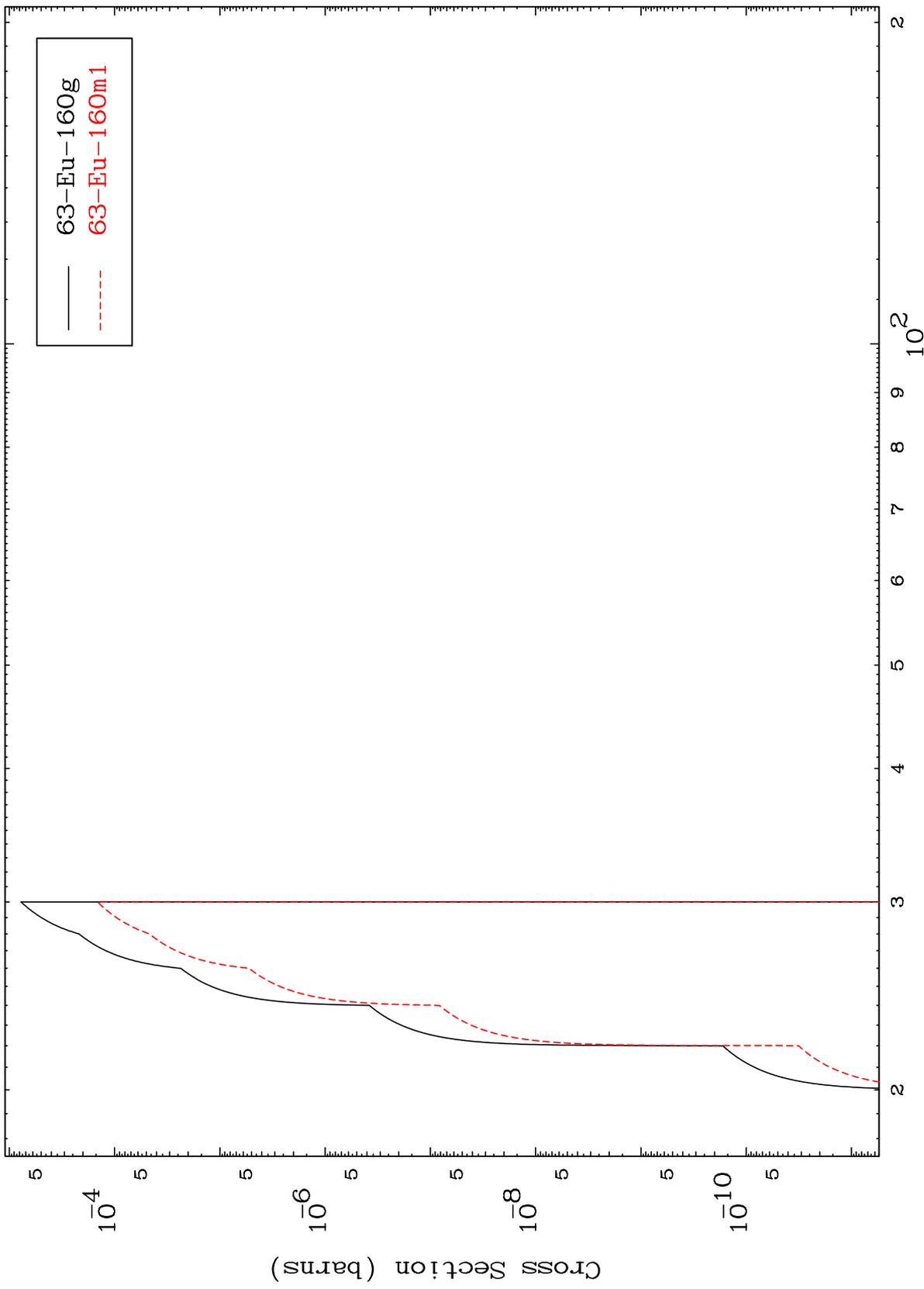
Incident Energy (MeV)

62-Sm-159

MAT 6270

62-Sm-159

(n, n') d
Radionuclide Production Cross Section



11

Incident Energy (MeV)

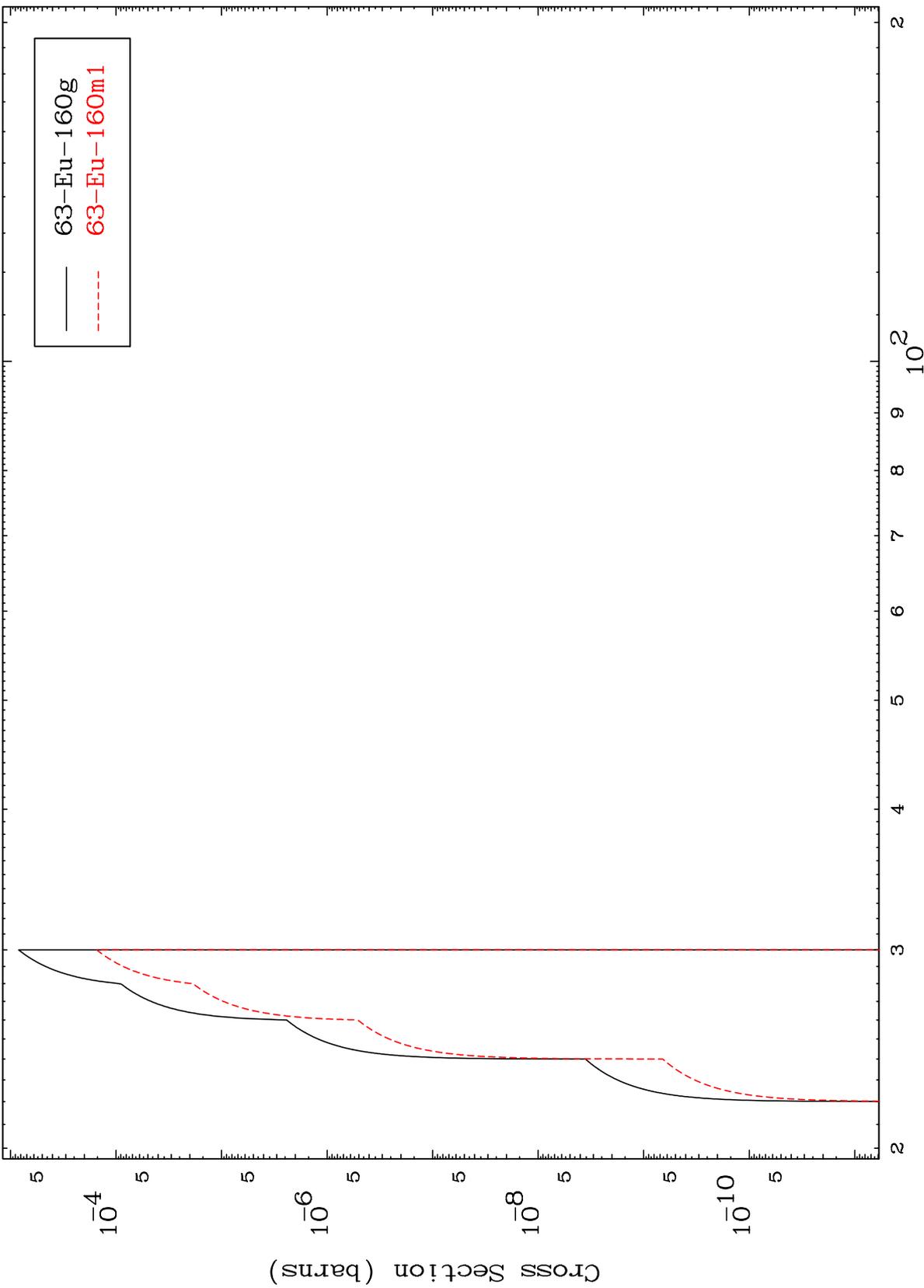
62-Sm-159

MAT 6270

(n,2n) p

62-Sm-159

Radionuclide Production Cross Section



12

Incident Energy (MeV)

62-Sm-159

Radionuclide Production Cross Section

