

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

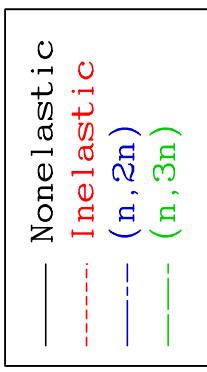
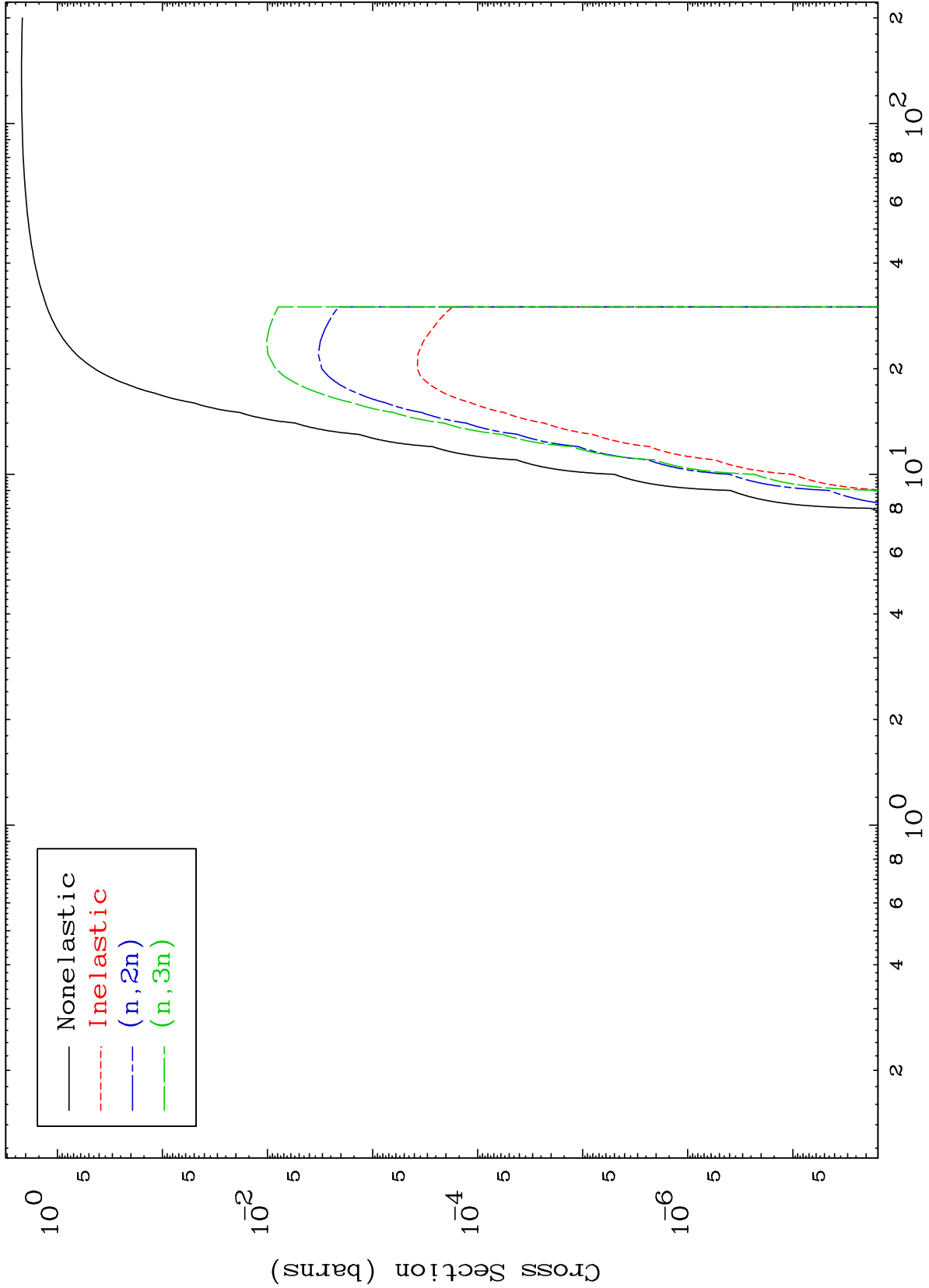
Press Mouse Button to Start

MAT 6270

He-3 Major

62-Sm-159

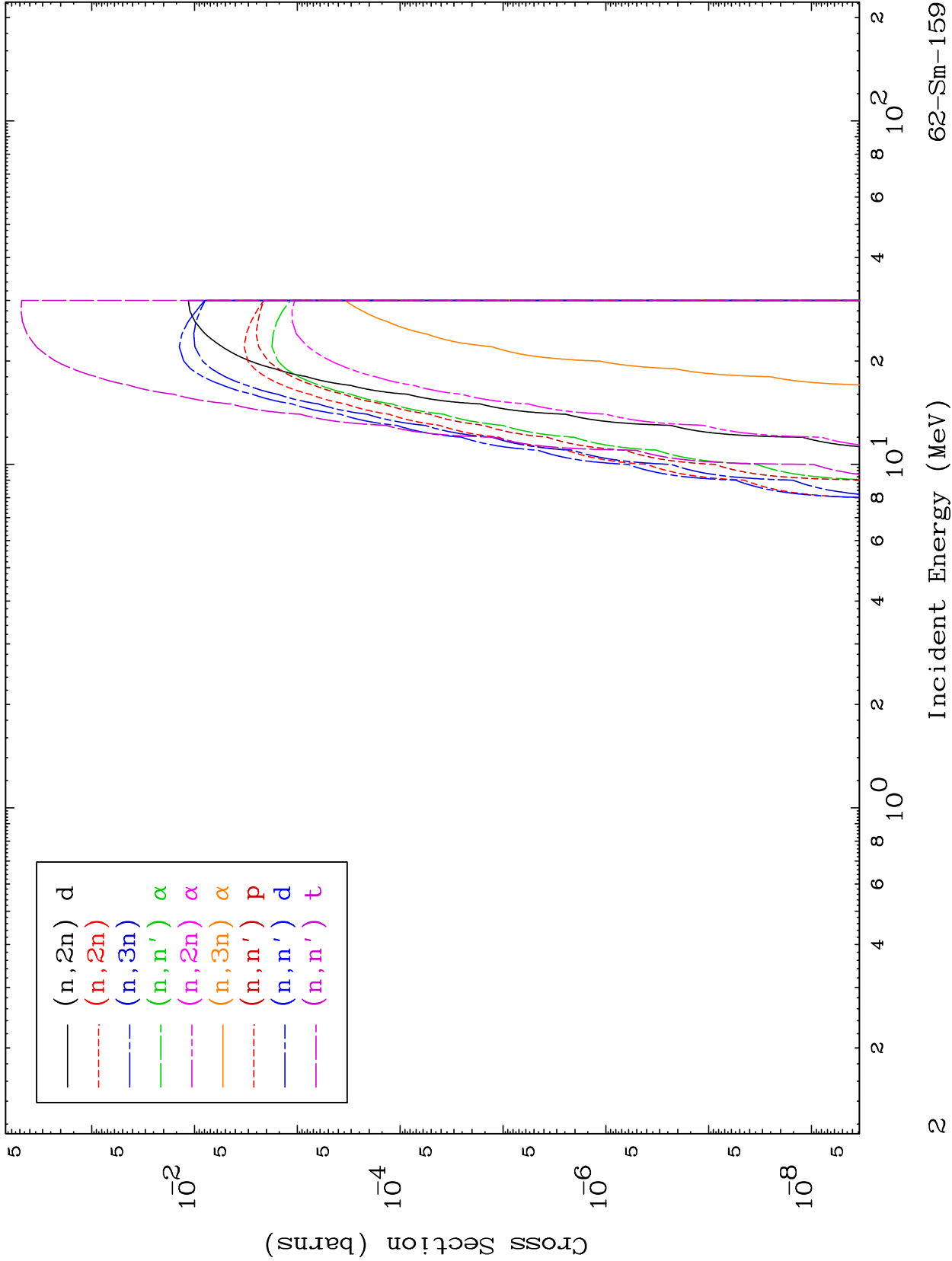
0 Kelvin Cross Sections

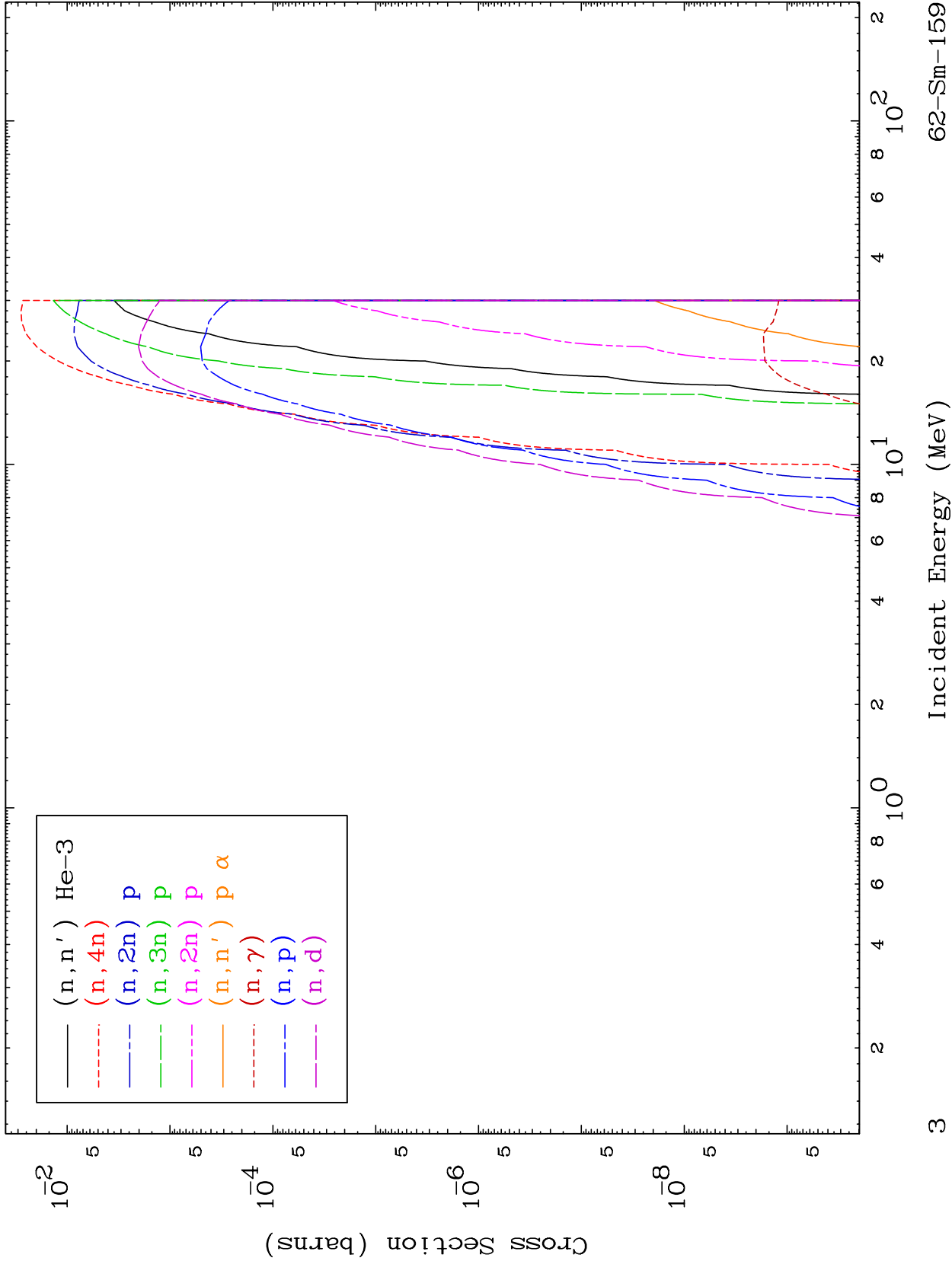


MAT 6270

He-3 Neutron Absorption
0 Kelvin Cross Sections

62-Sm-159

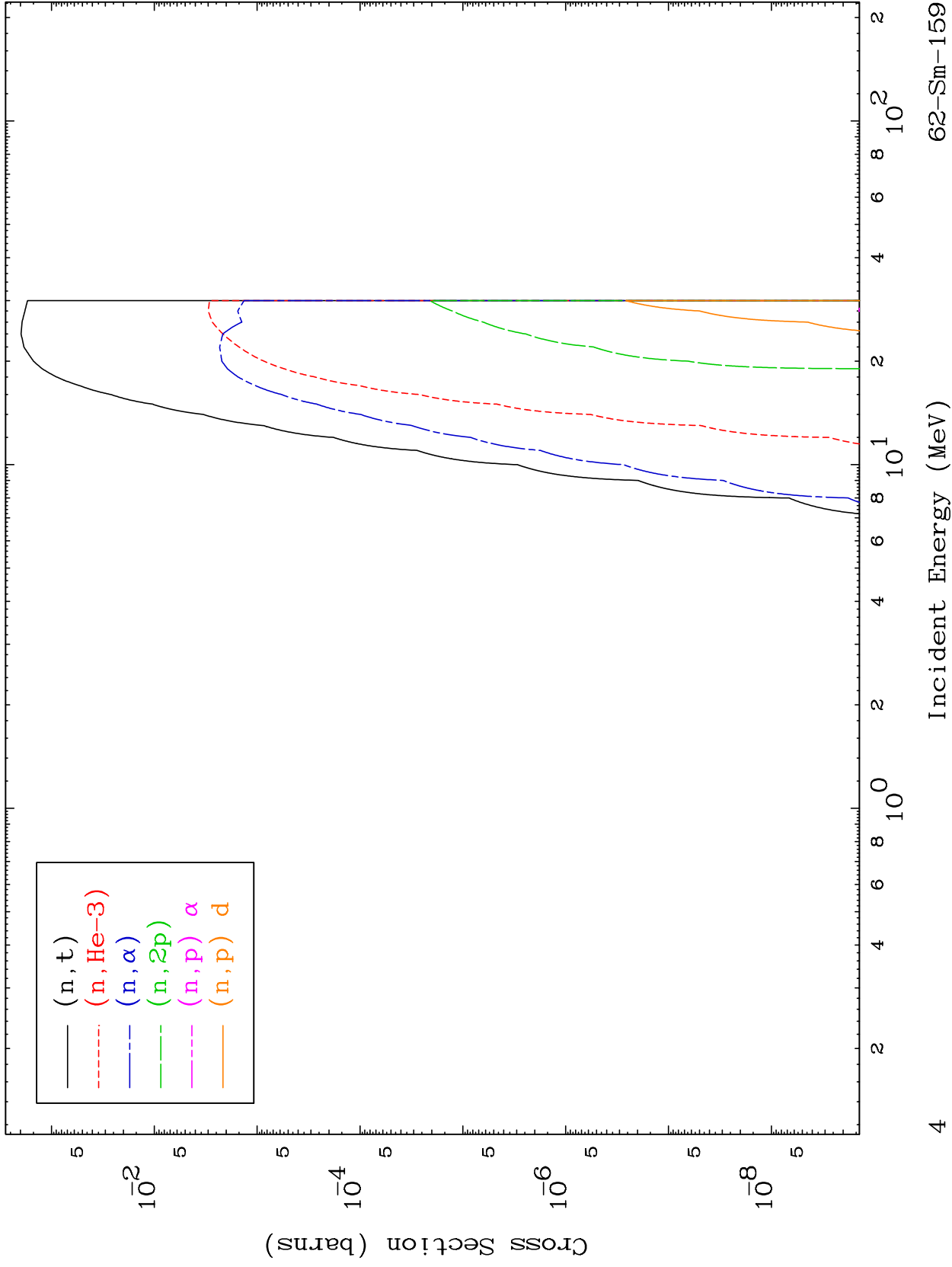


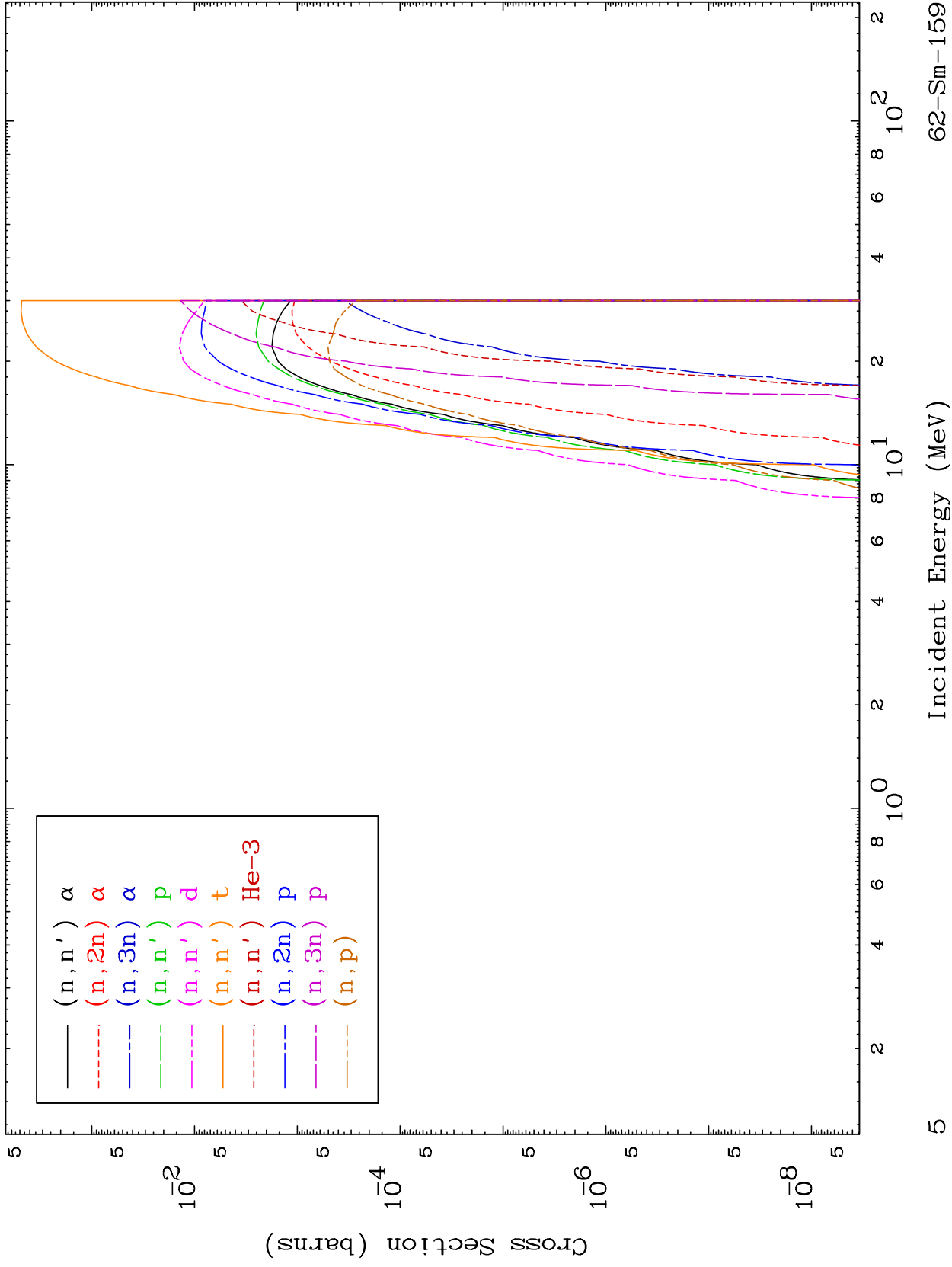


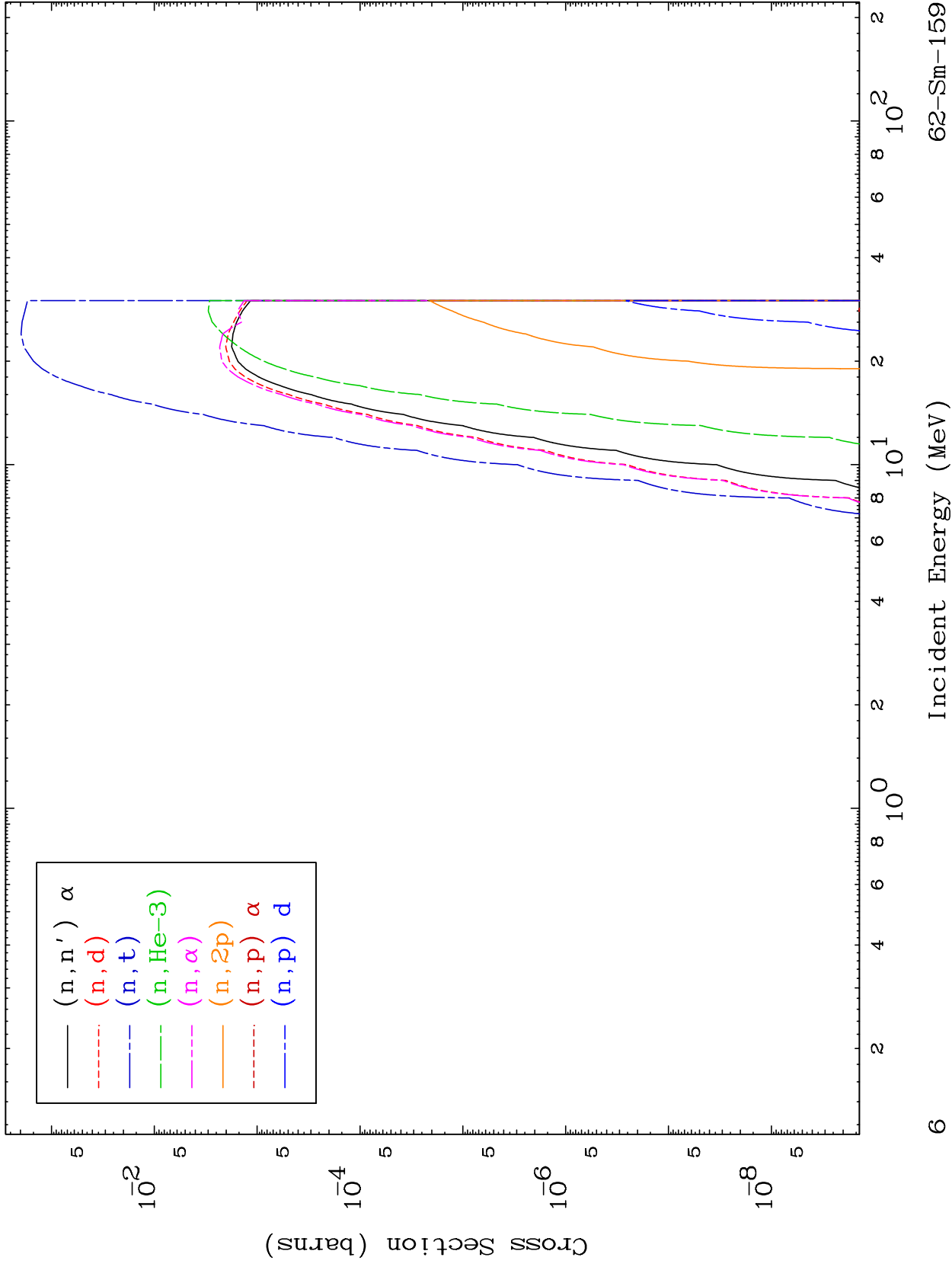
MAT 6270

He-3 Neutron Absorption
0 Kelvin Cross Sections

62-Sm-159



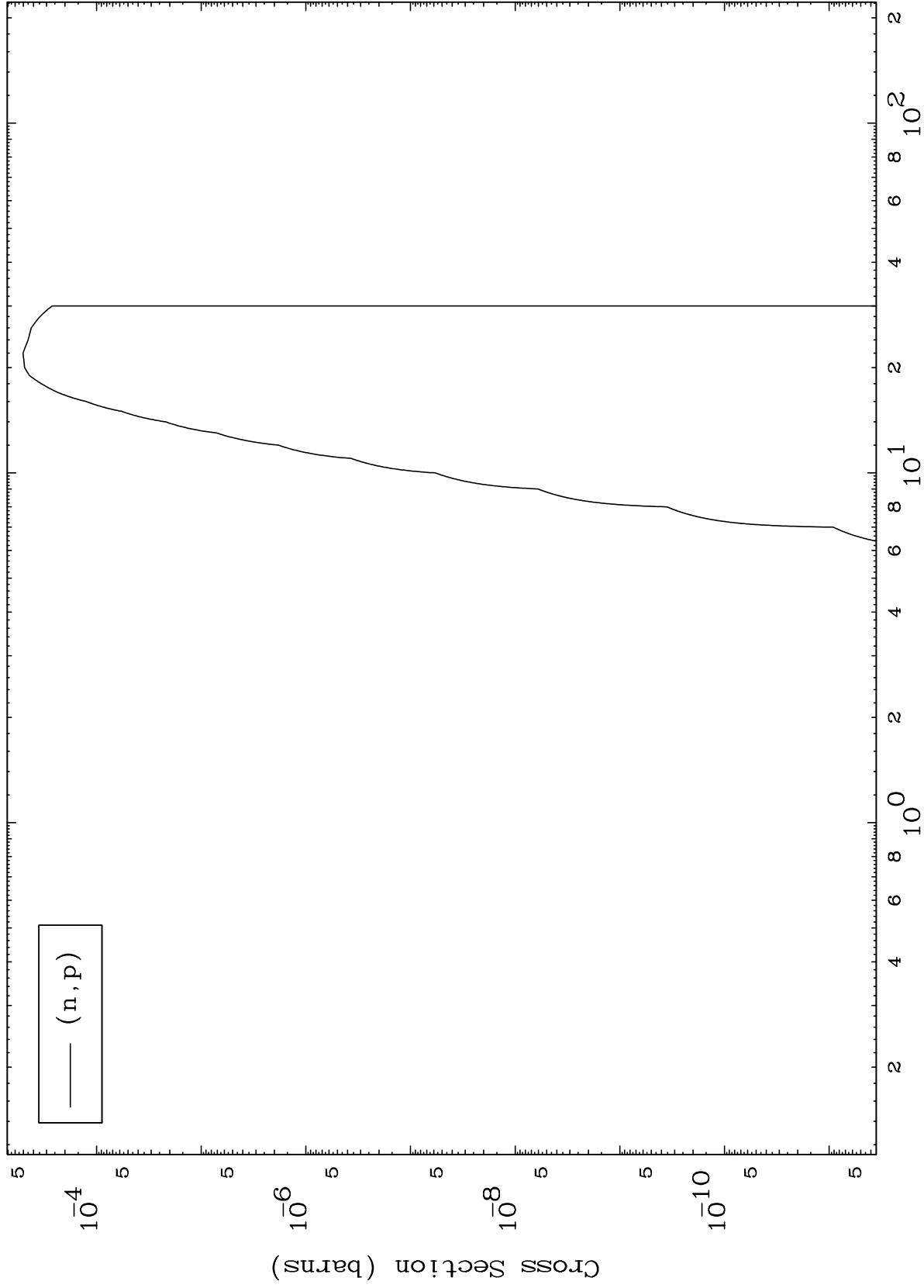




MAT 6270

62-Sm-159

(He-3,p) Levels
0 Kelvin Cross Sections

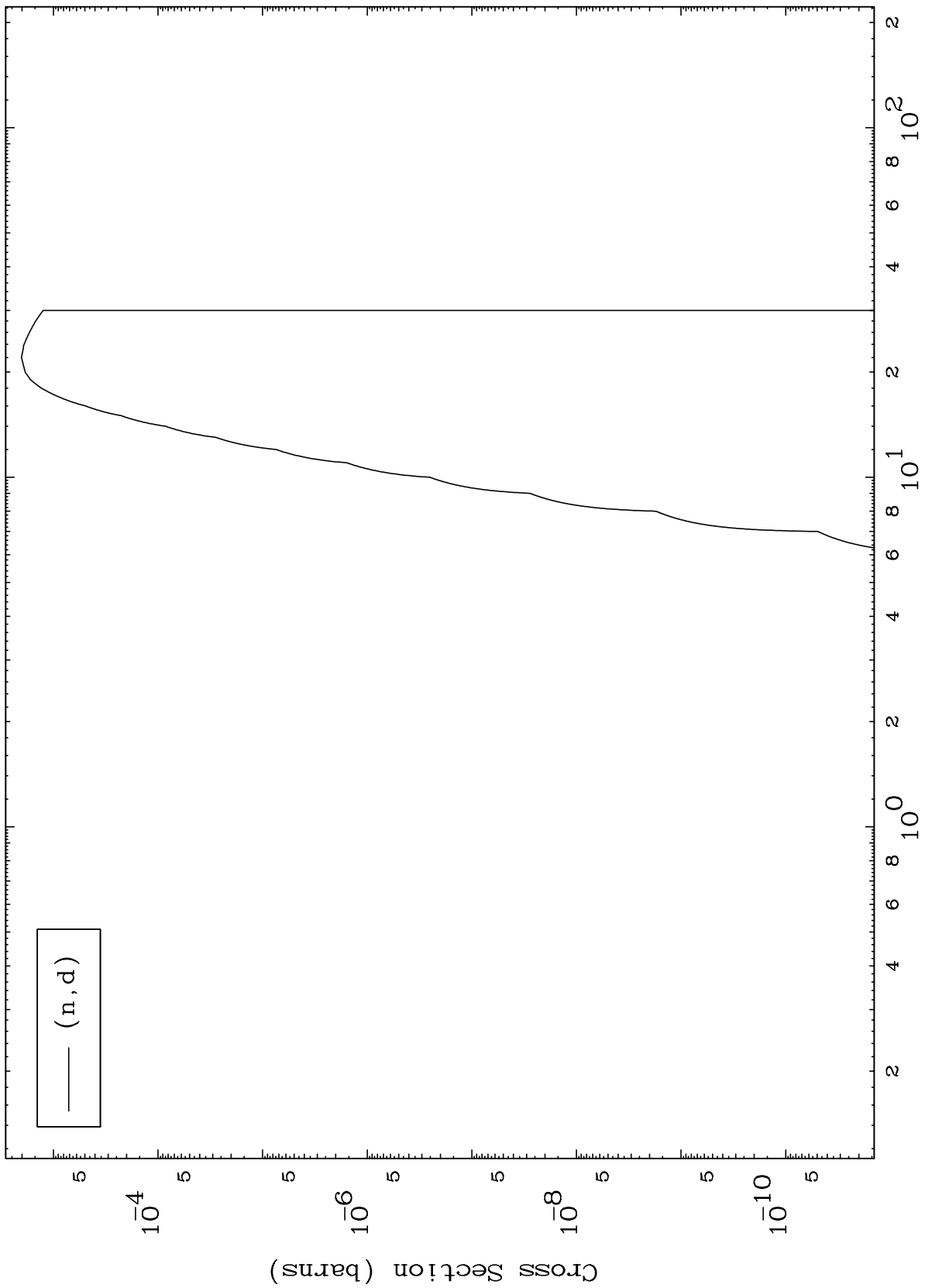


MAT 6270

(He-3,d) Levels

62-Sm-159

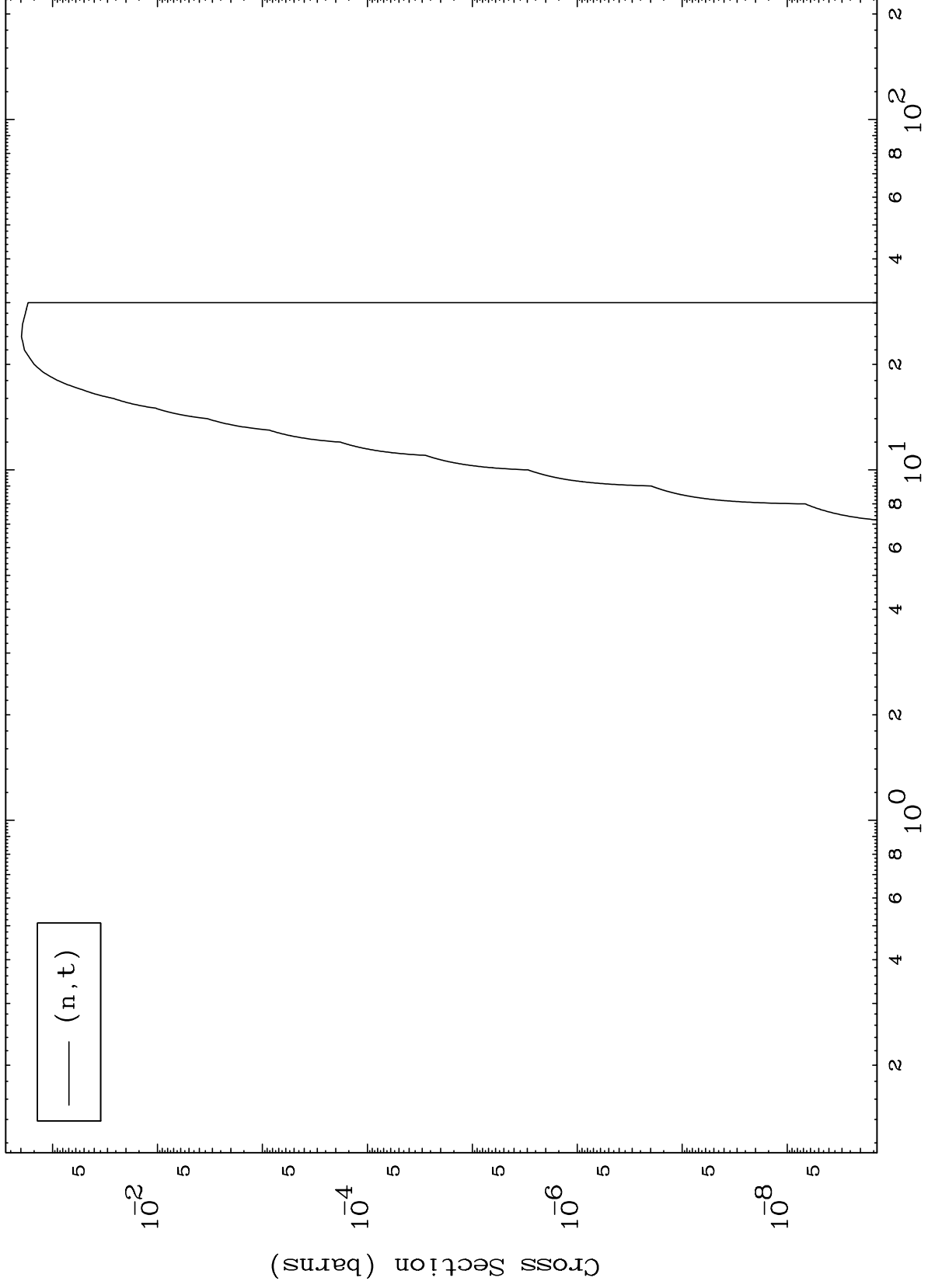
0 Kelvin Cross Sections



MAT 6270

(He-3,t) Levels
0 Kelvin Cross Sections

62-Sm-159

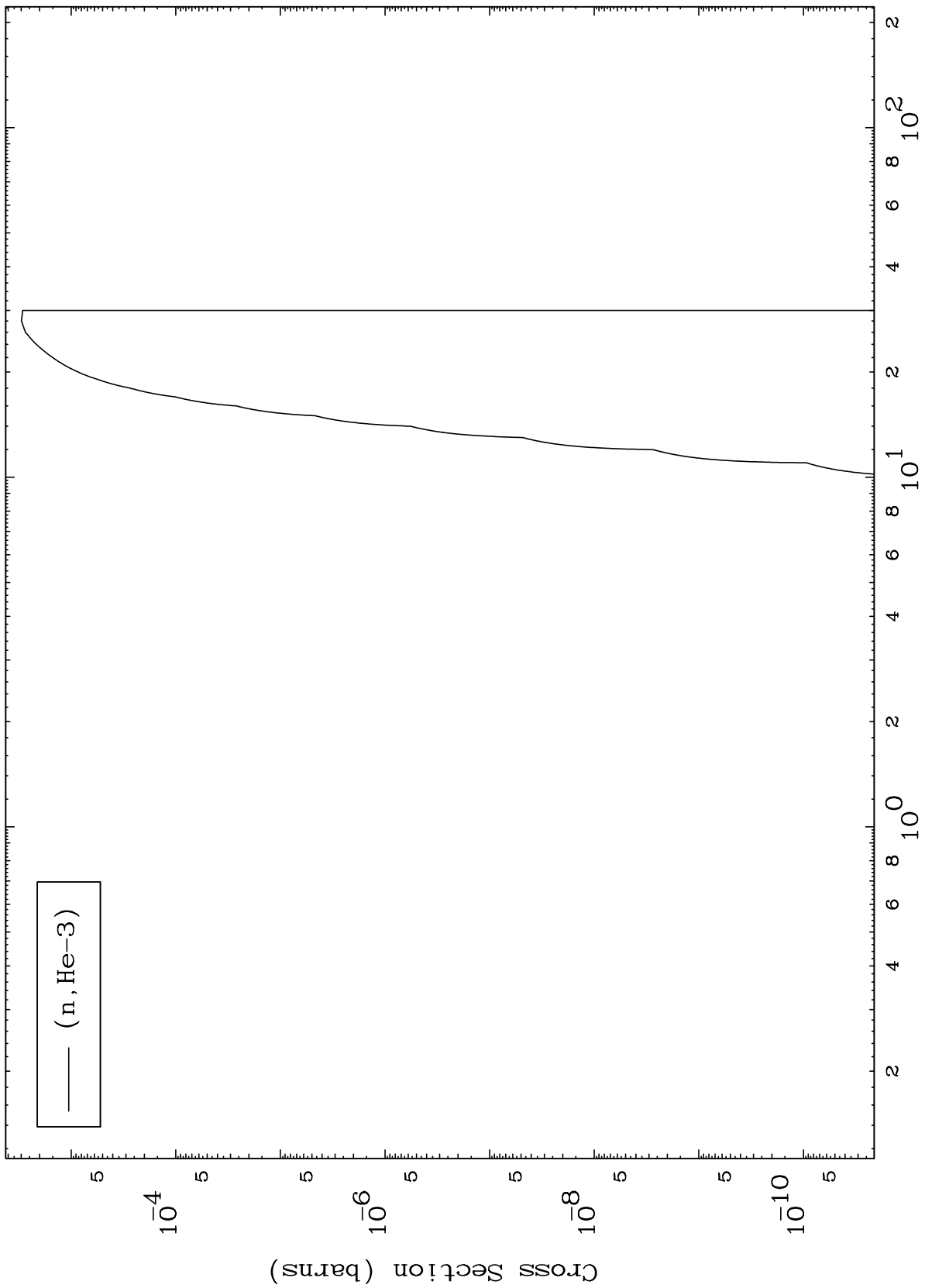


MAT 6270

(He-3, He3) Levels

62-Sm-159

0 Kelvin Cross Sections



10

Incident Energy (MeV)

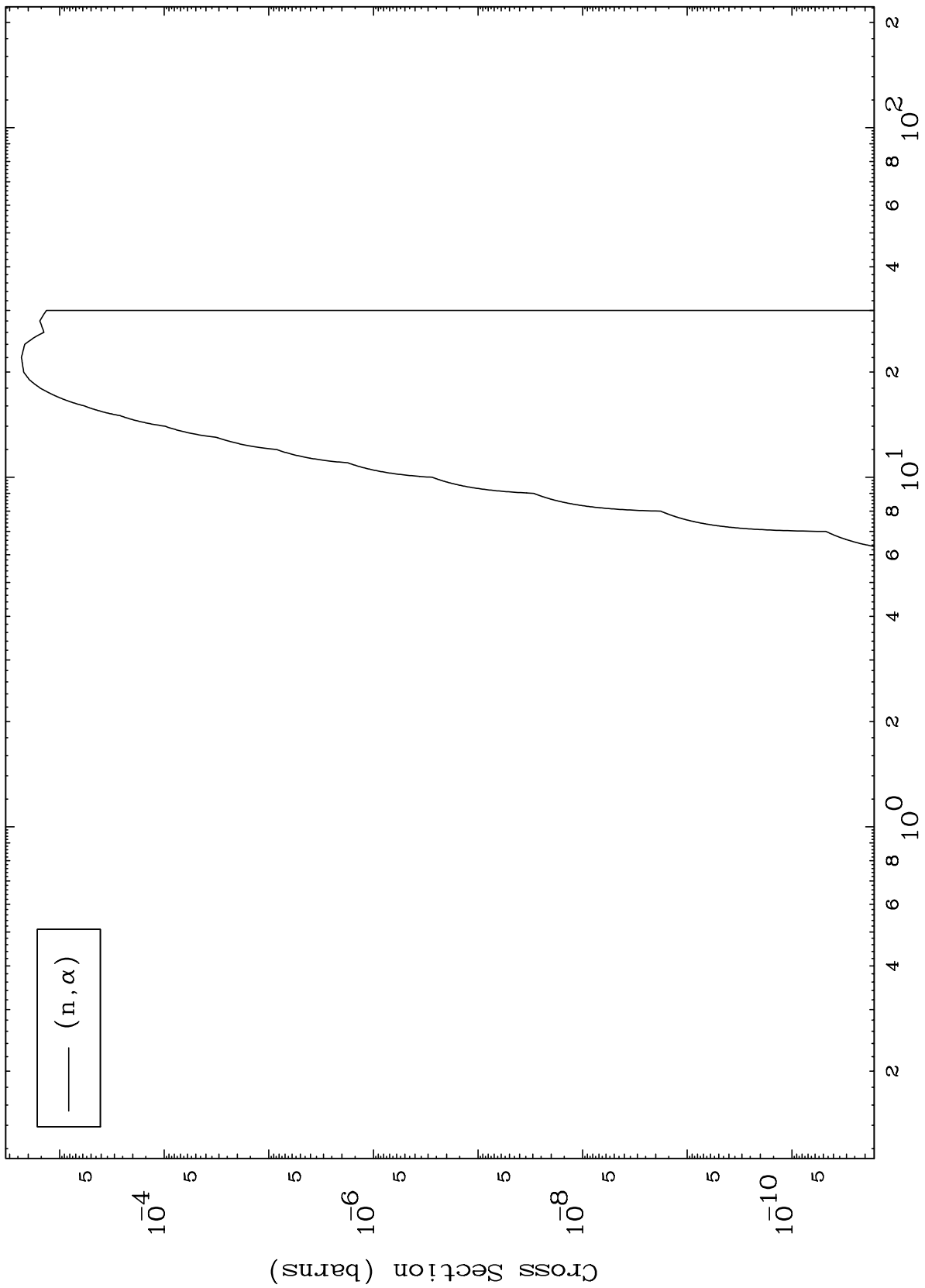
62-Sm-159

MAT 6270

(He-3, α) Levels

62-Sm-159

0 Kelvin Cross Sections

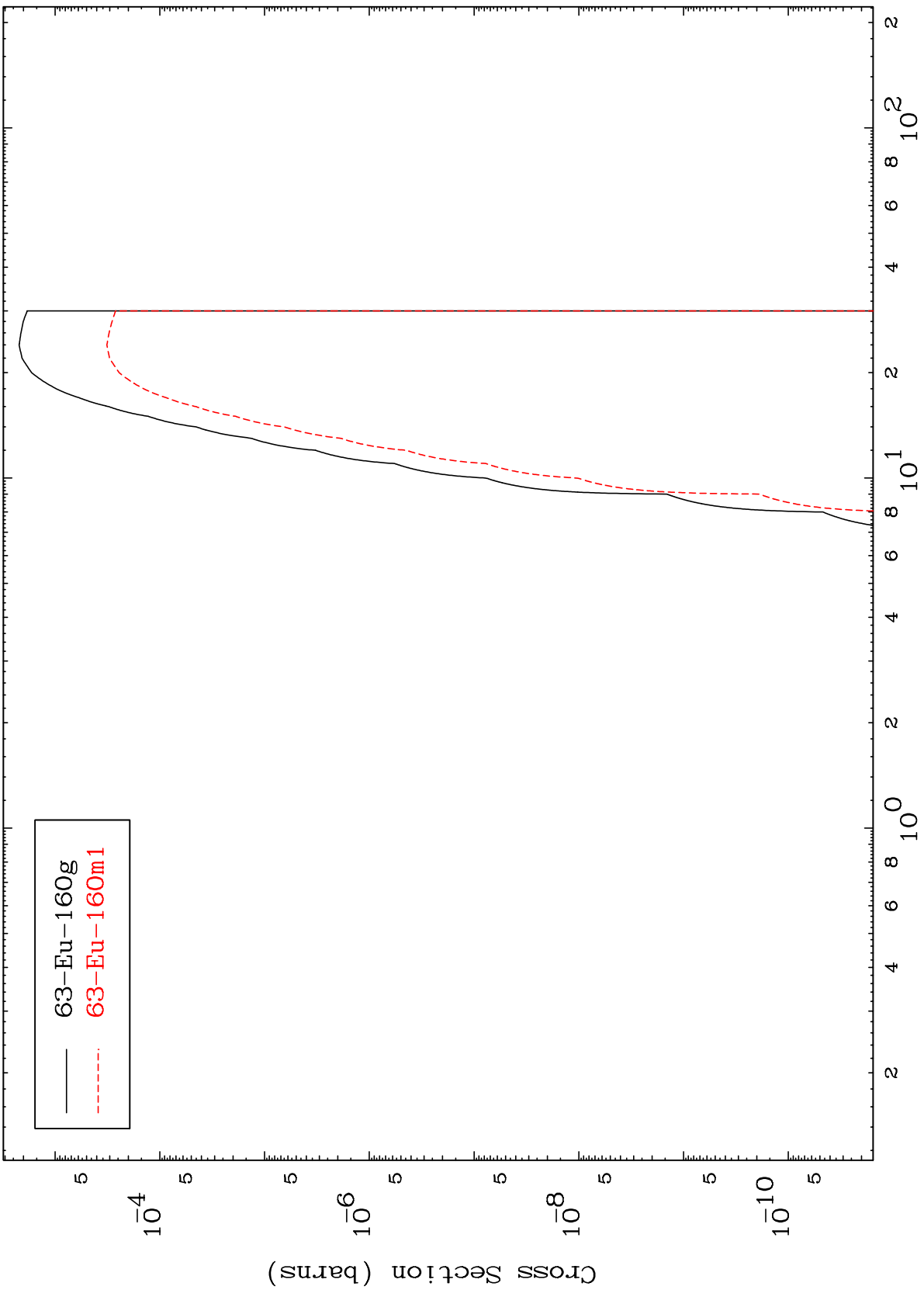


MAT 6270

(n,n') p

62-Sm-159

Radionuclide Production Cross Section

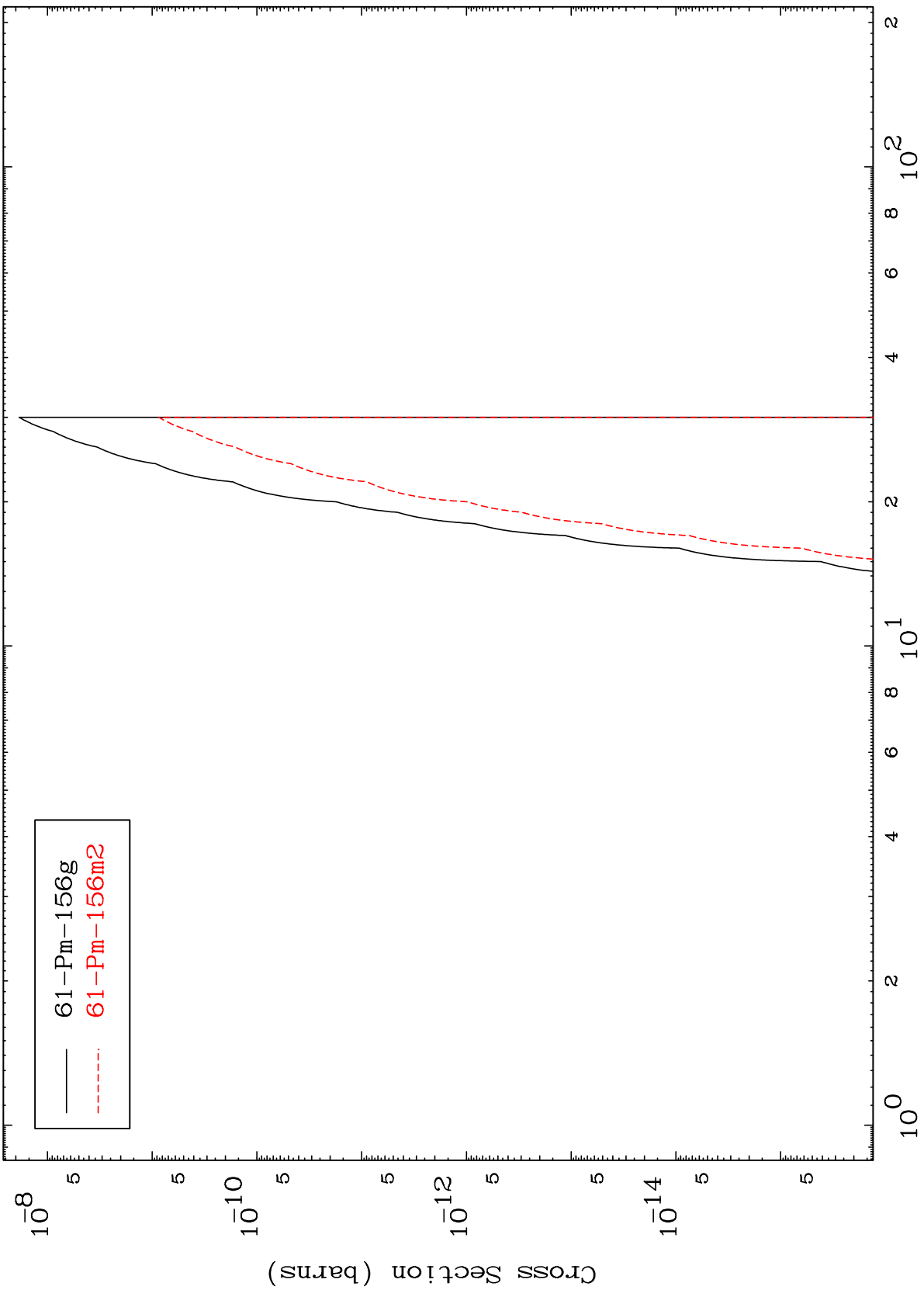


MAT 6270

(n,n') p α

62-Sm-159

Radionuclide Production Cross Section



13

Incident Energy (MeV)

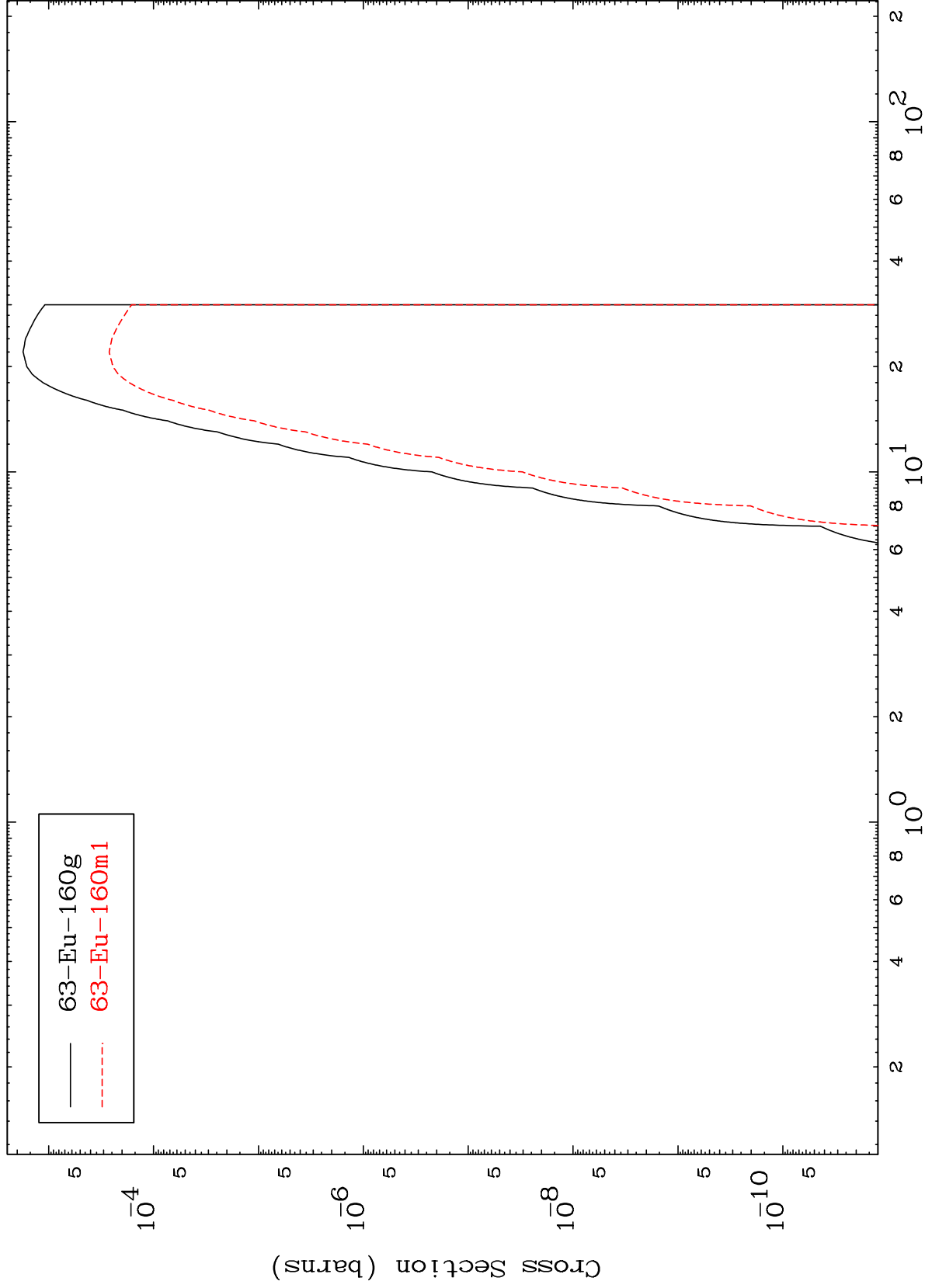
62-Sm-159

MAT 6270

(n,d)

62-Sm-159

Radionuclide Production Cross Section



14

Incident Energy (MeV)

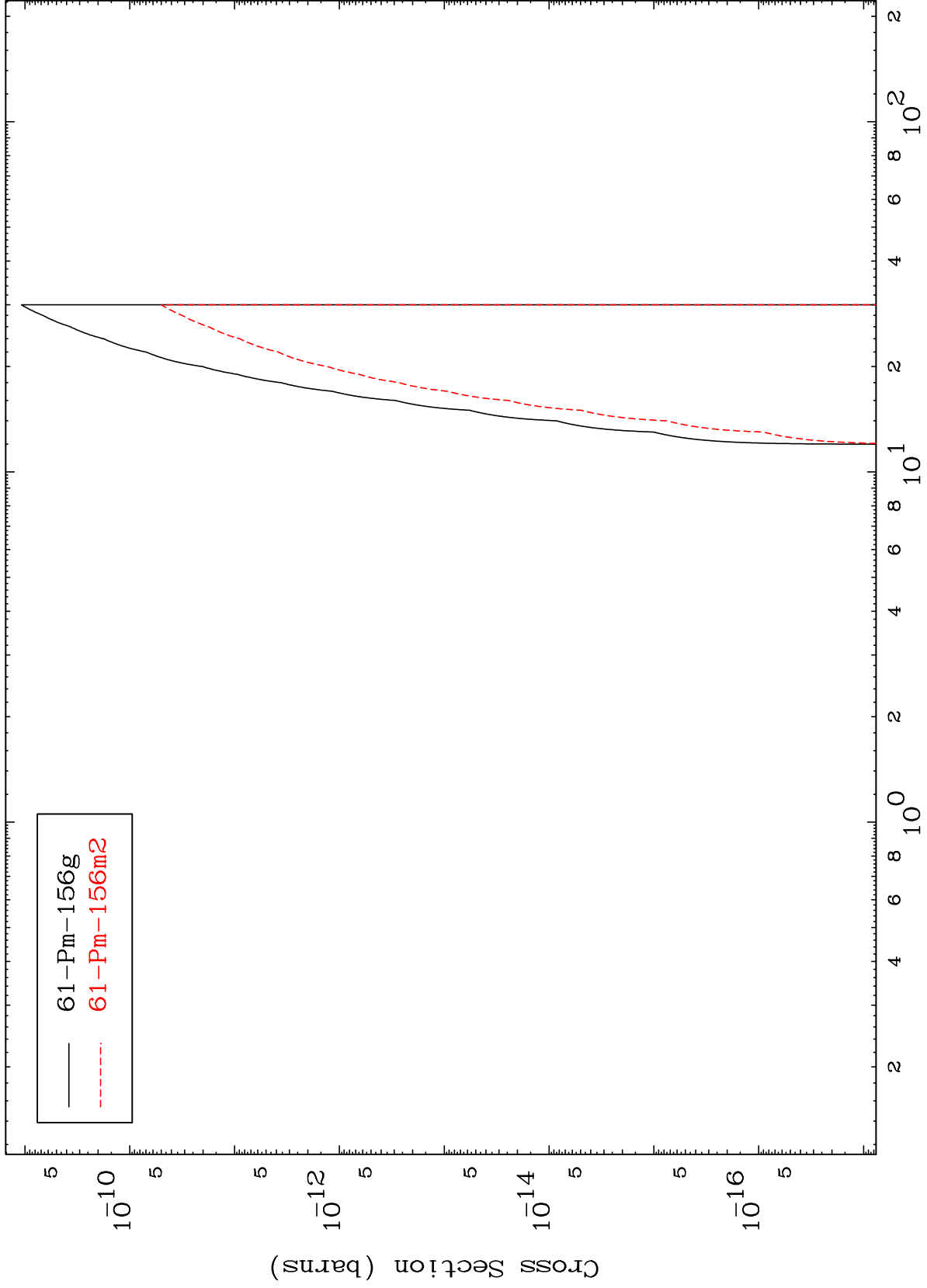
62-Sm-159

MAT 6270

(n,d) α

62-Sm-159

Radionuclide Production Cross Section



15

Incident Energy (MeV)

62-Sm-159