

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

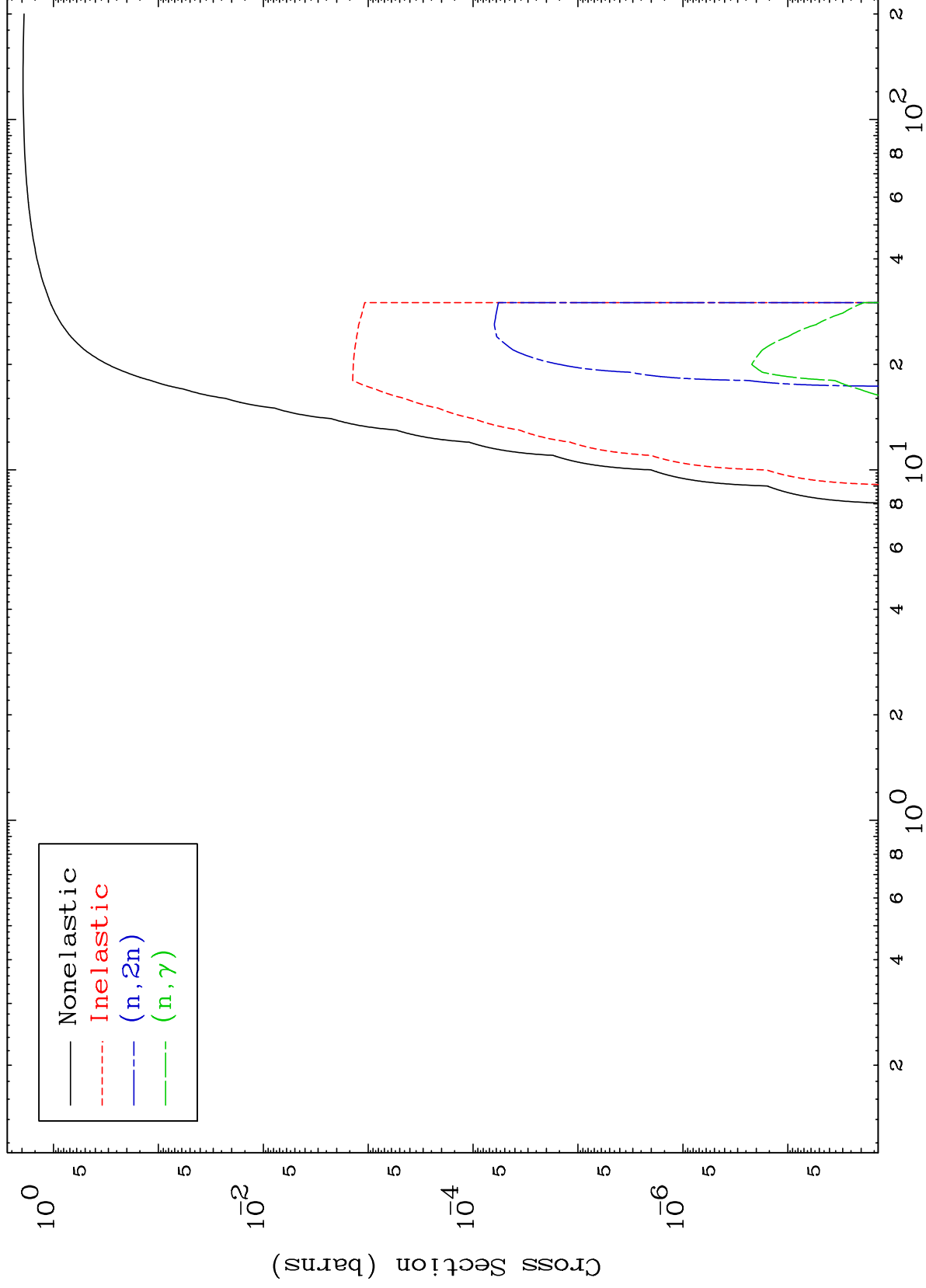
Press Mouse Button to Start

MAT 6192

He-3 Major

0 Kelvin Cross Sections

62-Sm-133



1

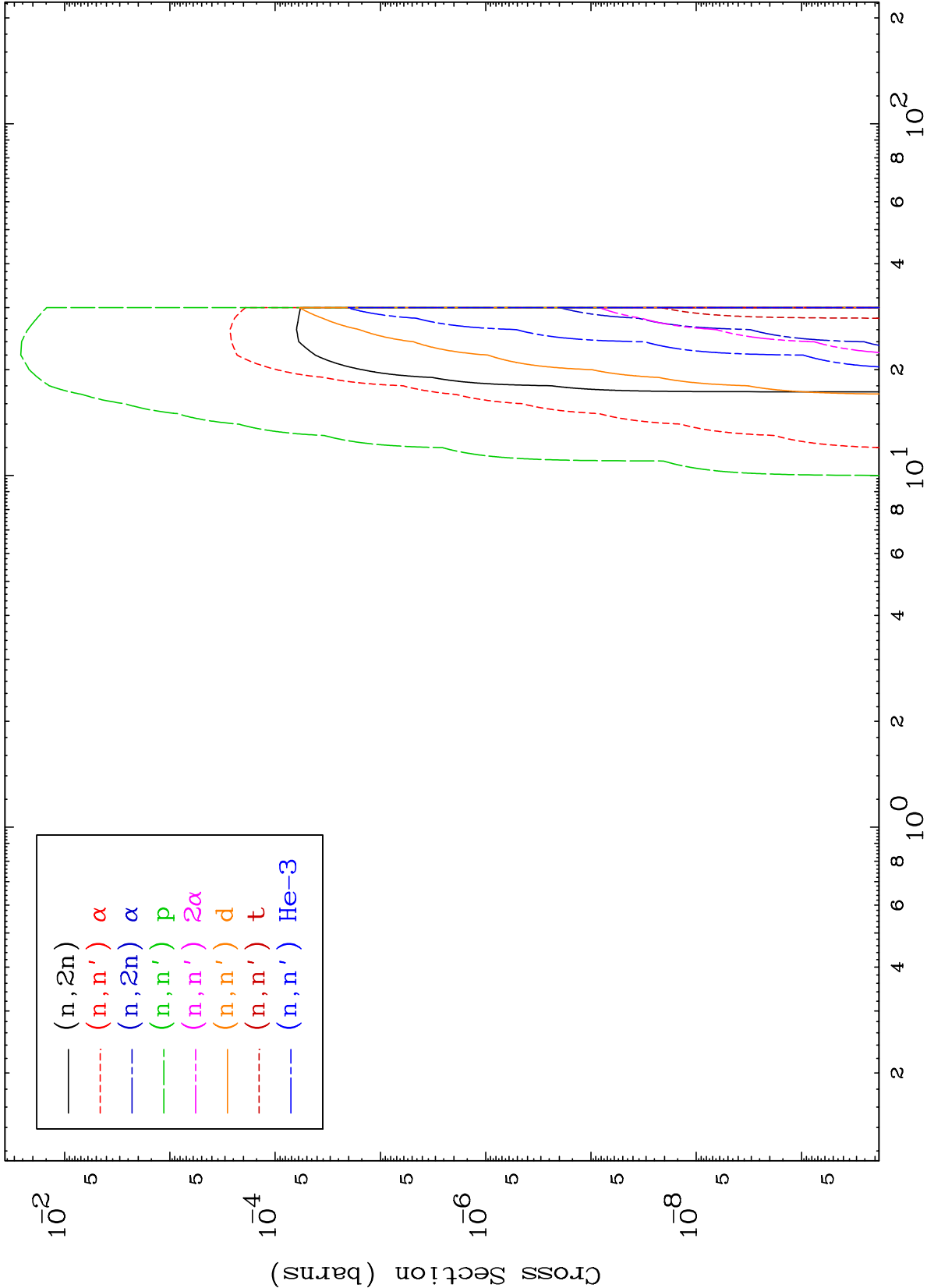
Incident Energy (MeV)

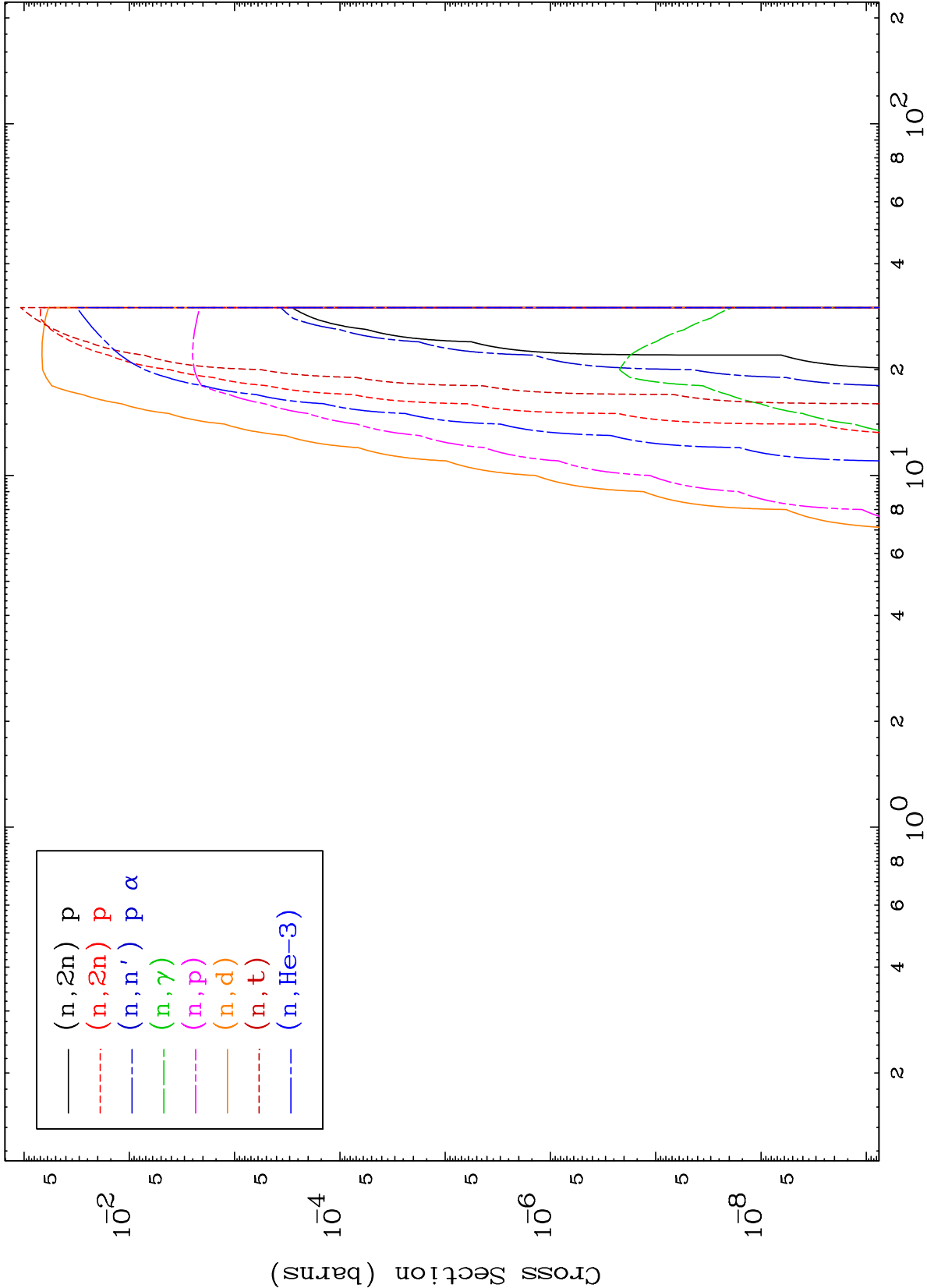
62-Sm-133

MAT 6192

He-3 Neutron Absorption
0 Kelvin Cross Sections

62-Sm-133

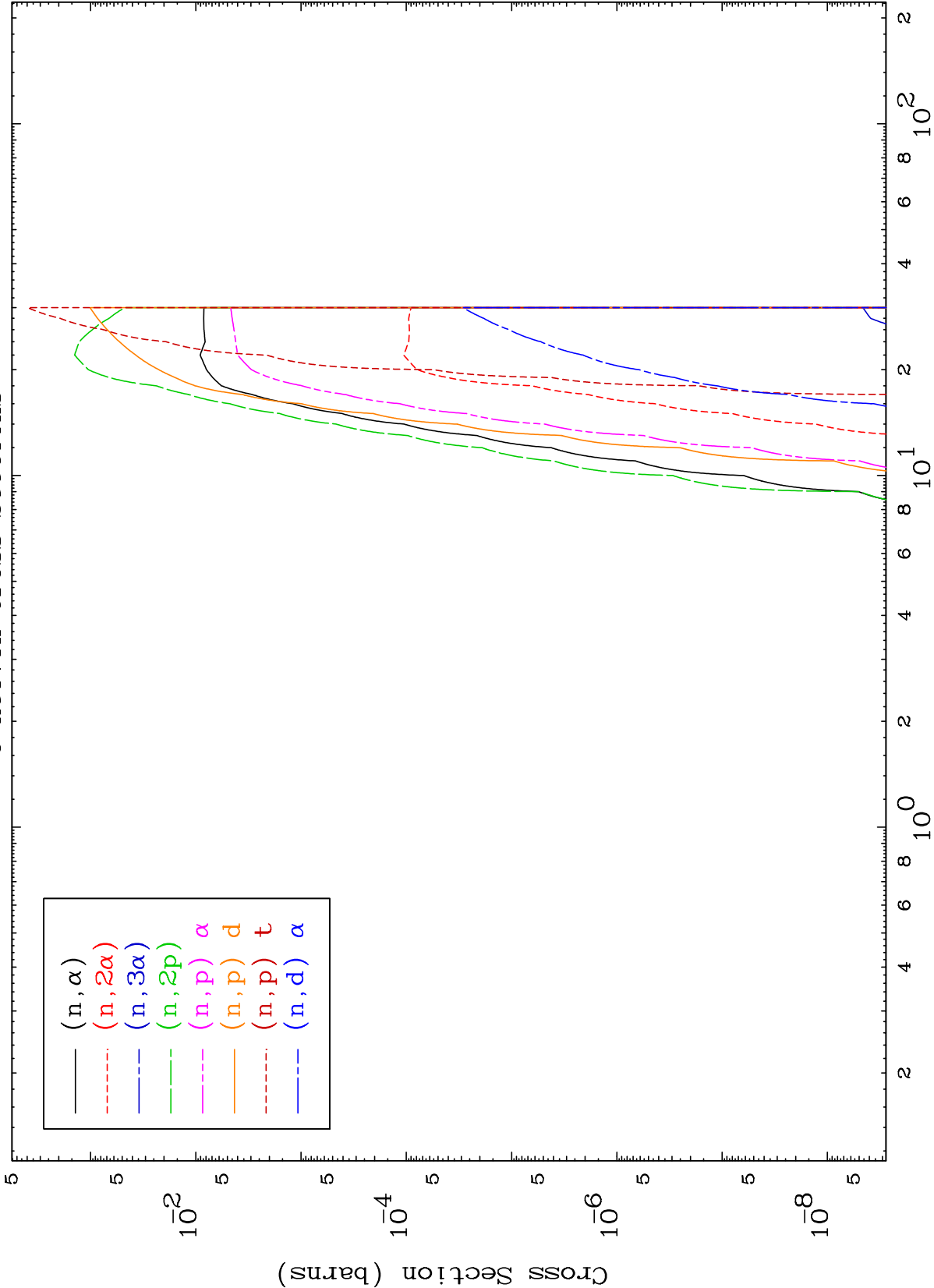


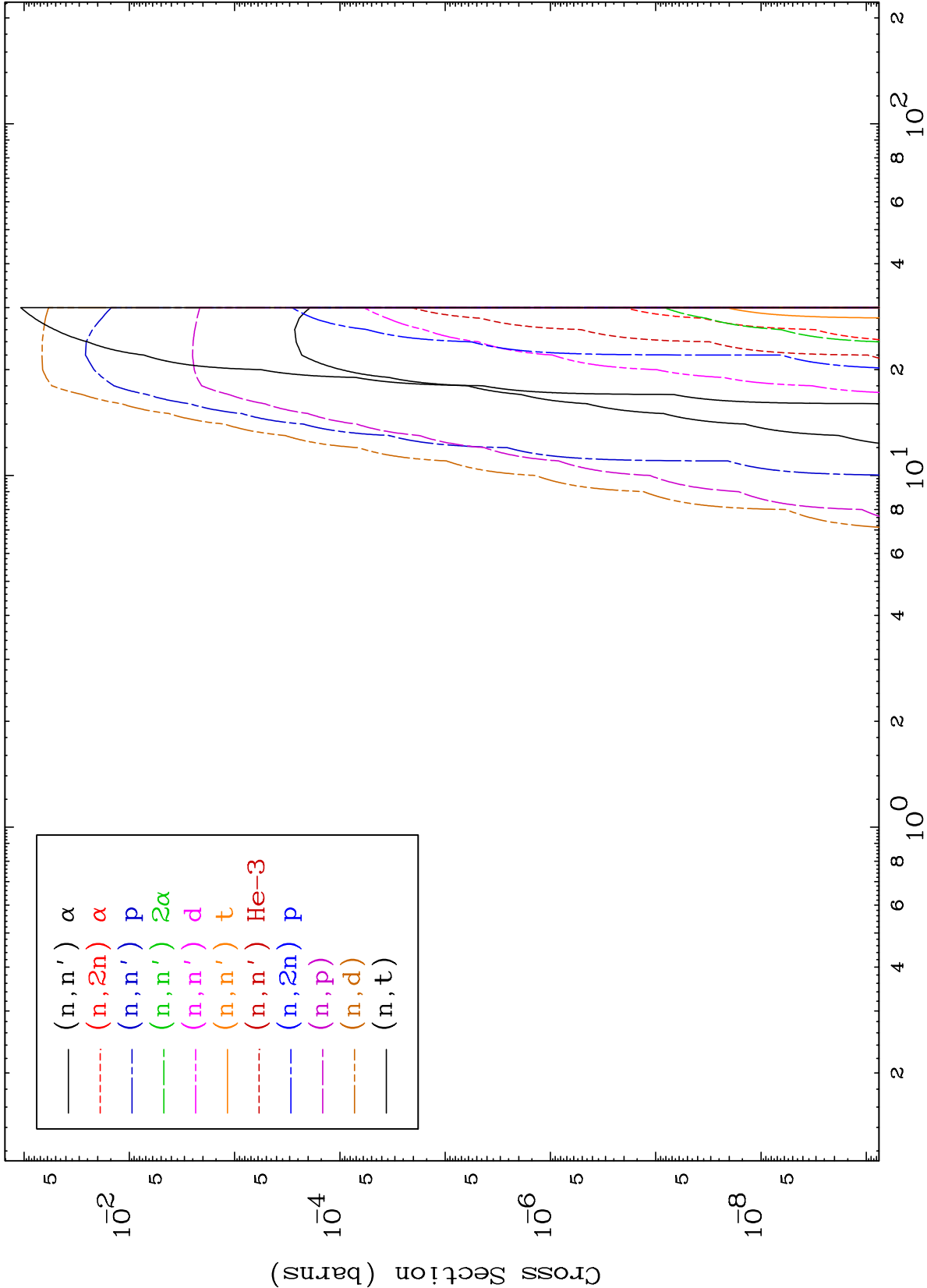


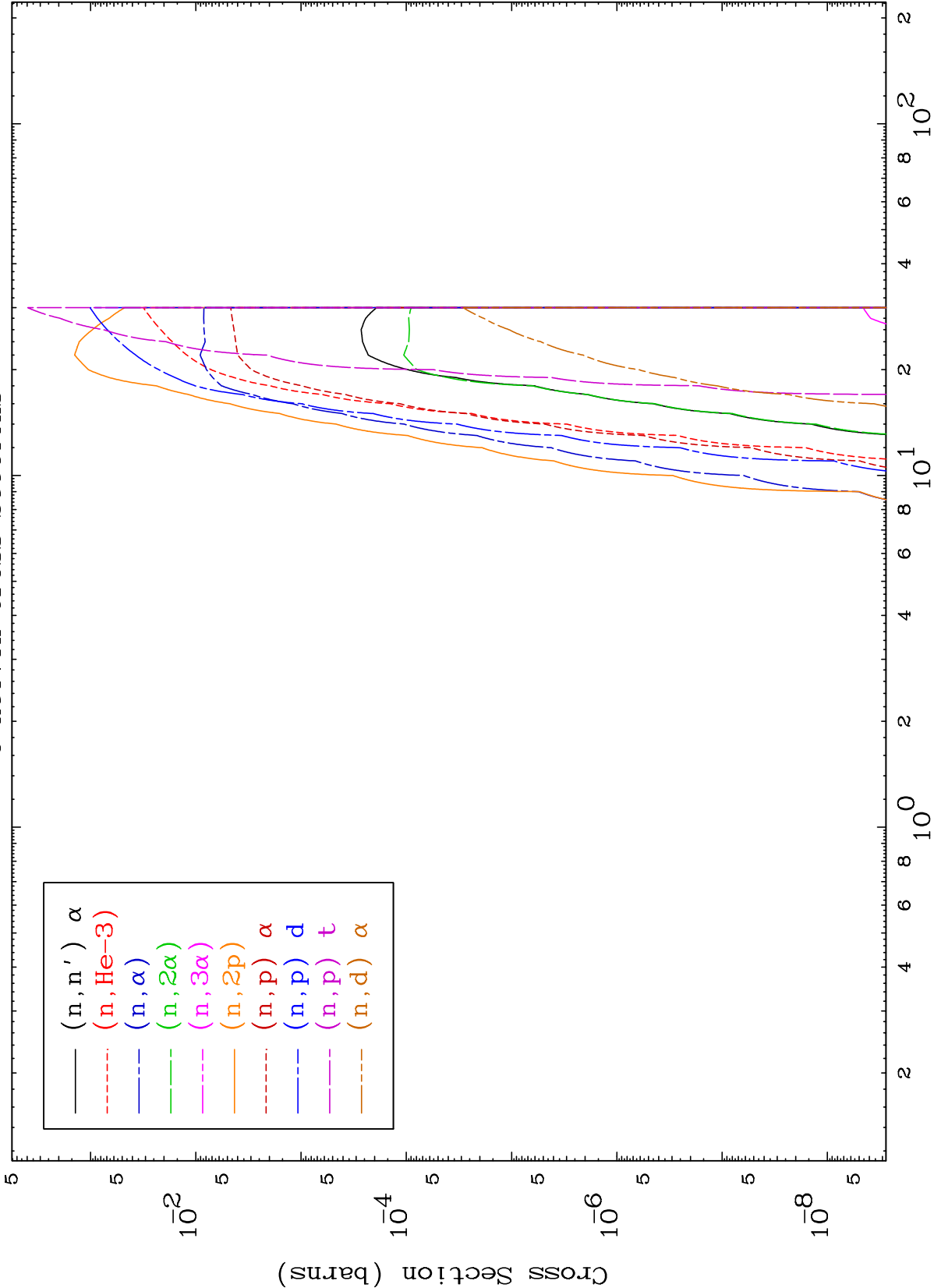
MAT 6192

He-3 Neutron Absorption
0 Kelvin Cross Sections

62-Sm-133



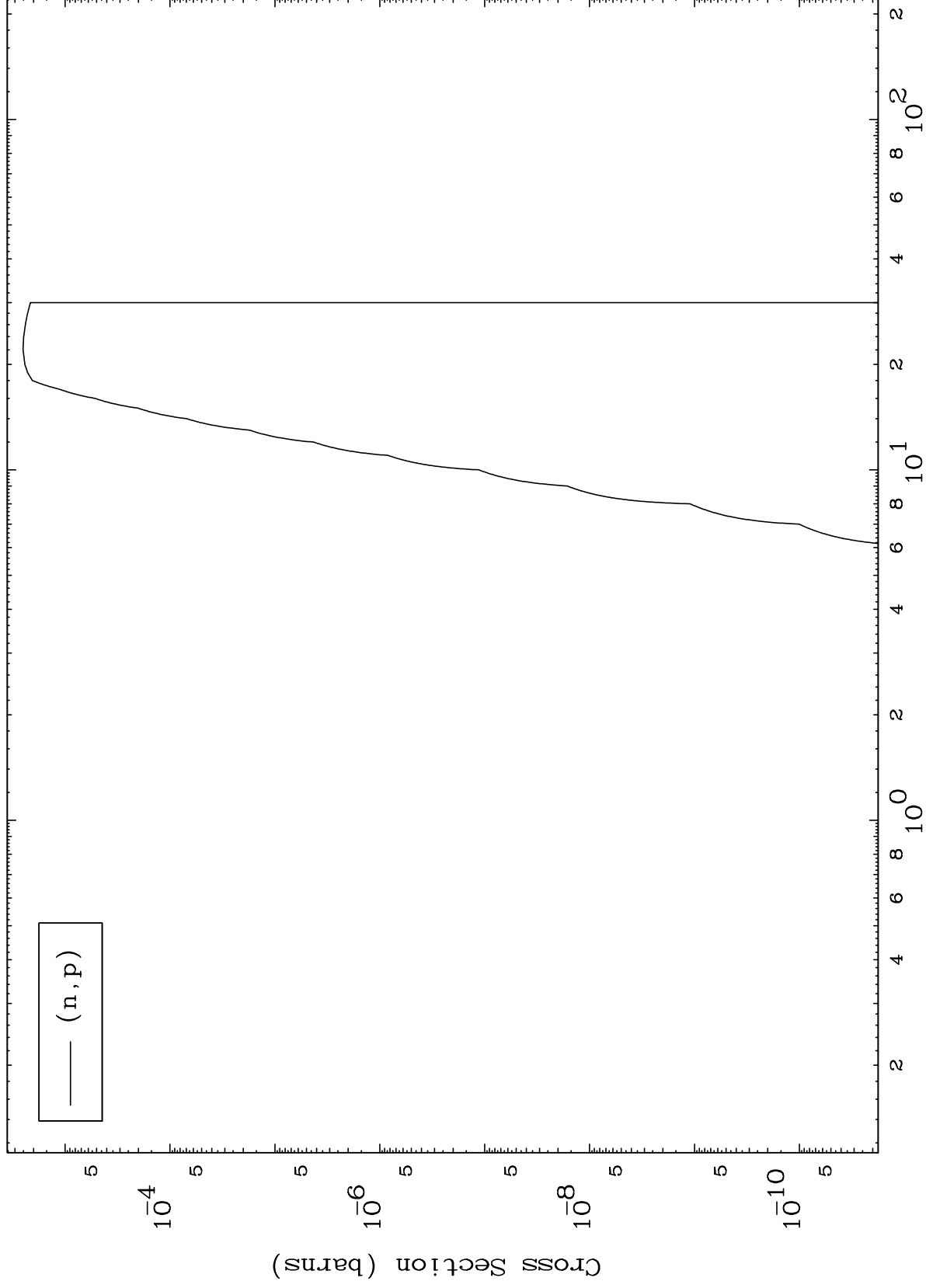




MAT 6192

62-Sm-133

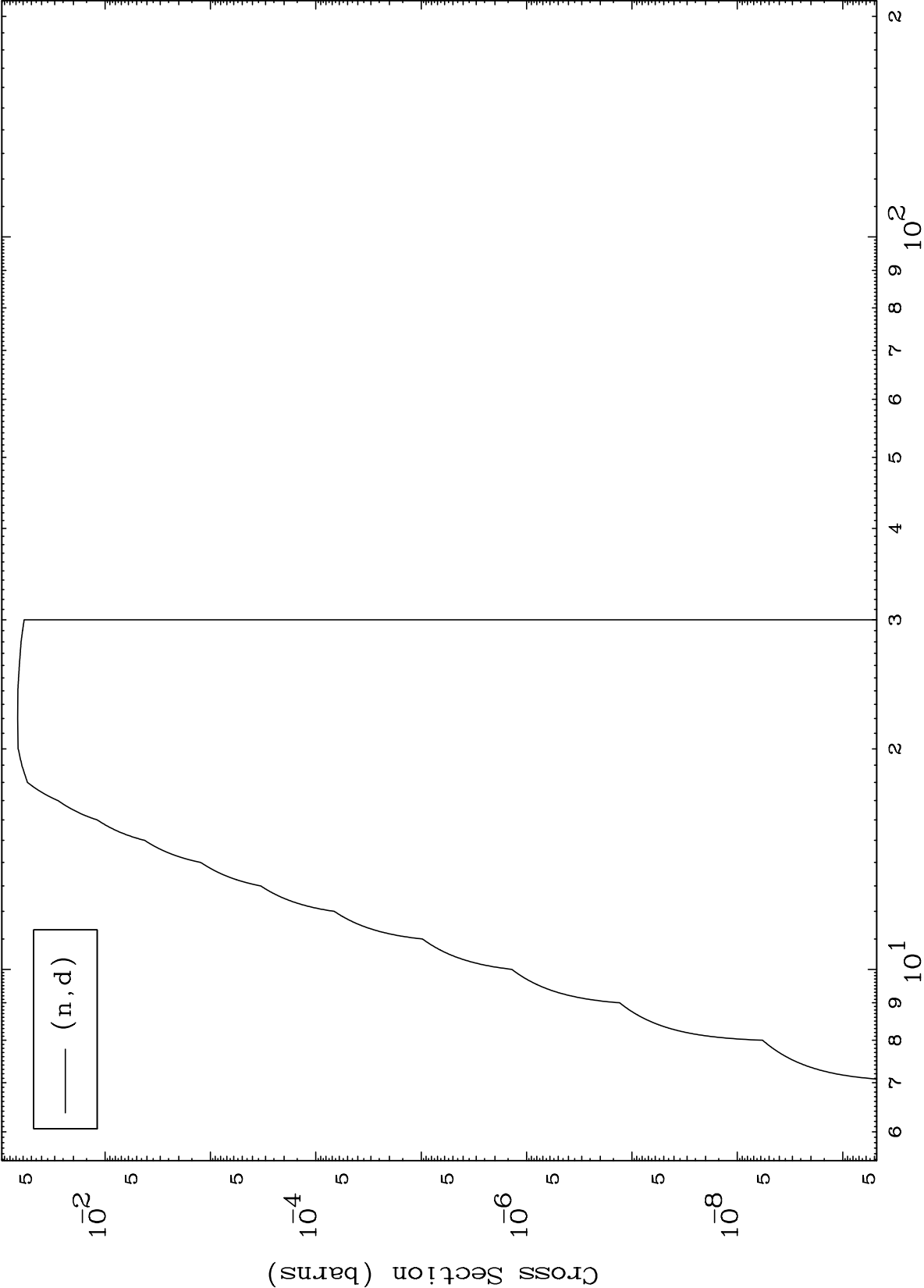
(He-3,p) Levels
0 Kelvin Cross Sections



7

62-Sm-133

0 Kelvin Cross Sections

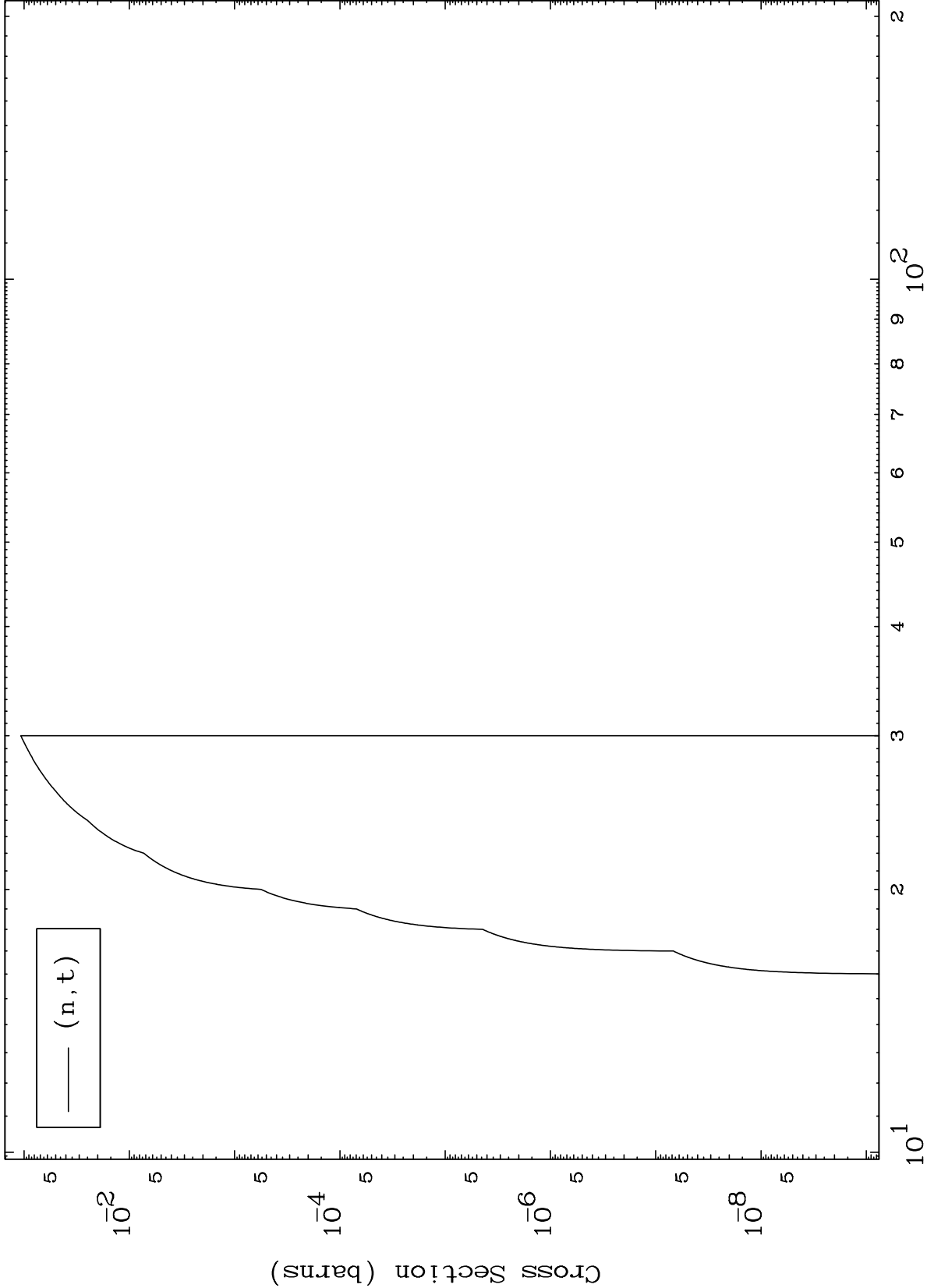


Incident Energy (MeV)

MAT 6192

62-Sm-133

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



Incident Energy (MeV)

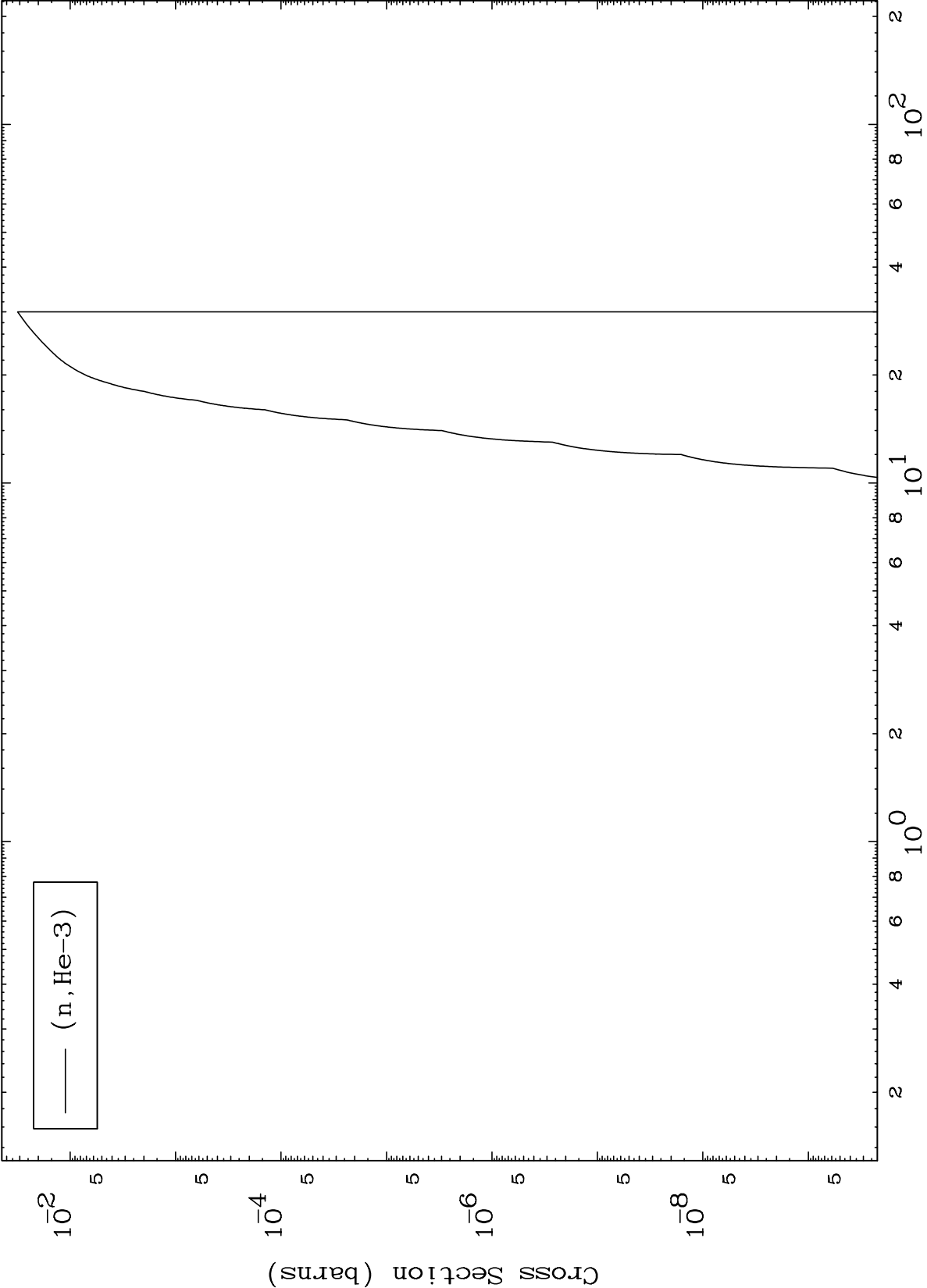
62-Sm-133

MAT 6192

(He-3, He3) Levels

62-Sm-133

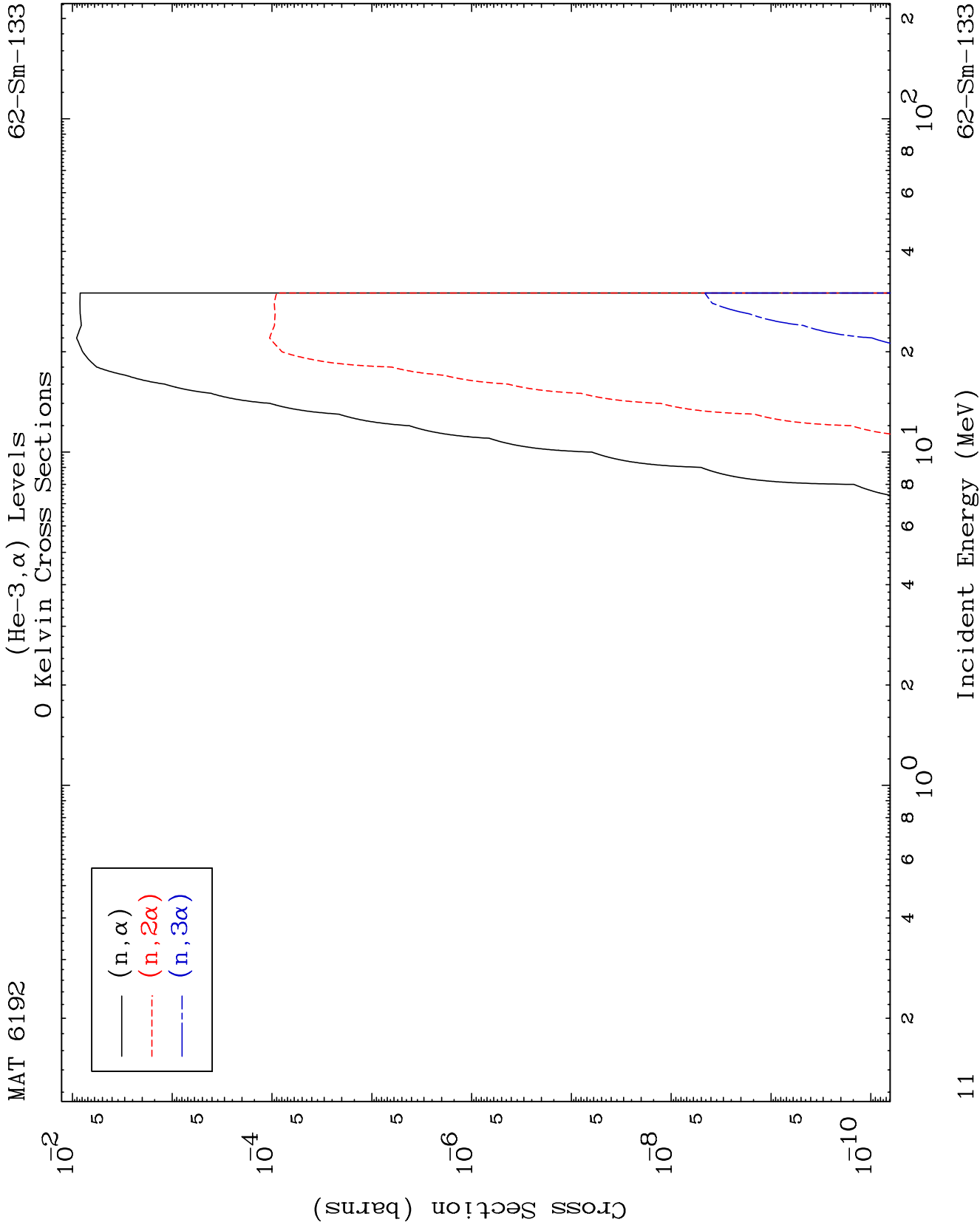
0 Kelvin Cross Sections



10

Incident Energy (MeV)

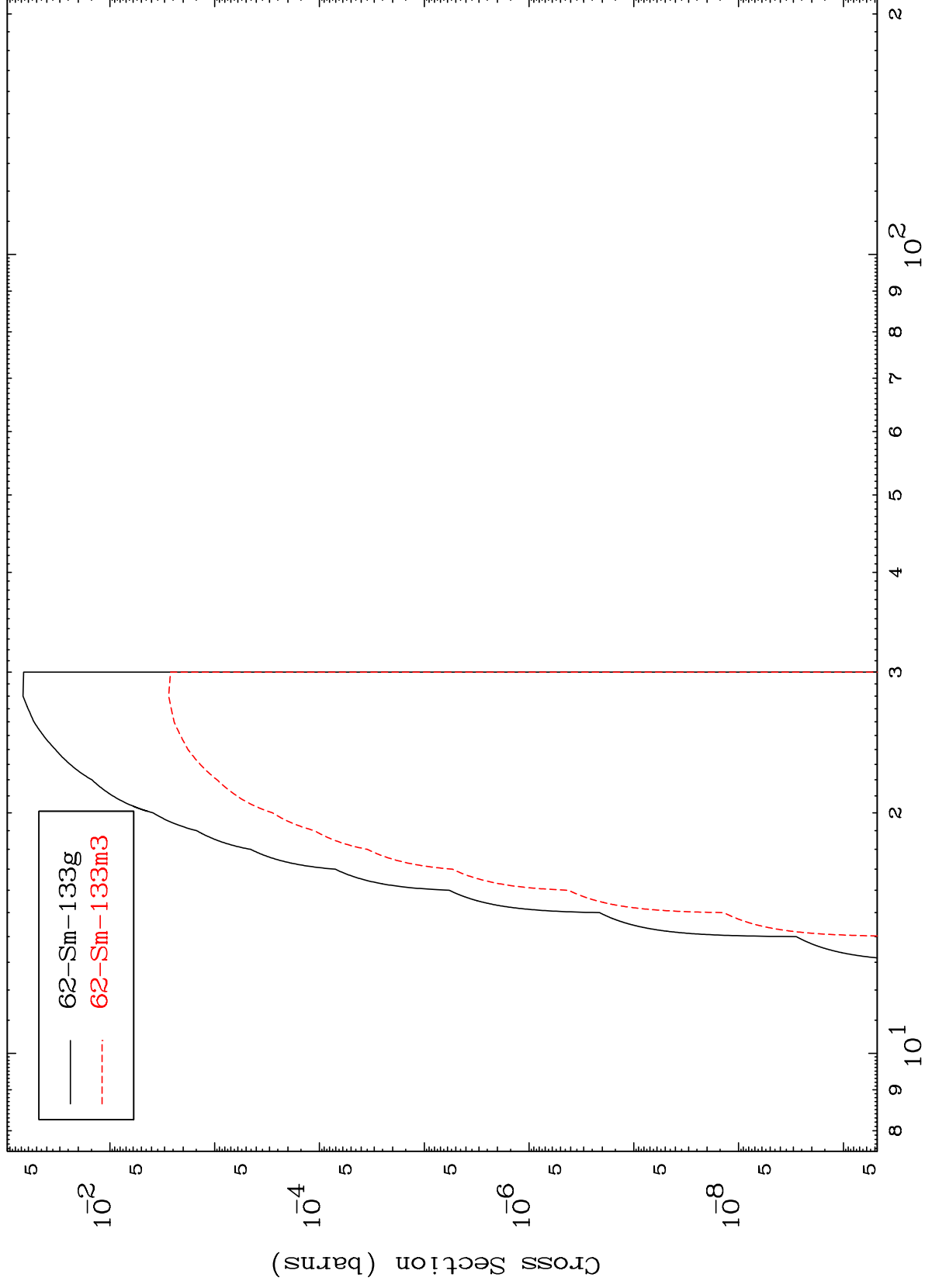
62-Sm-133



MAT 6192

(n,2n) p 62-Sm-133

Radionuclide Production Cross Section



62-Sm-133

Incident Energy (MeV)

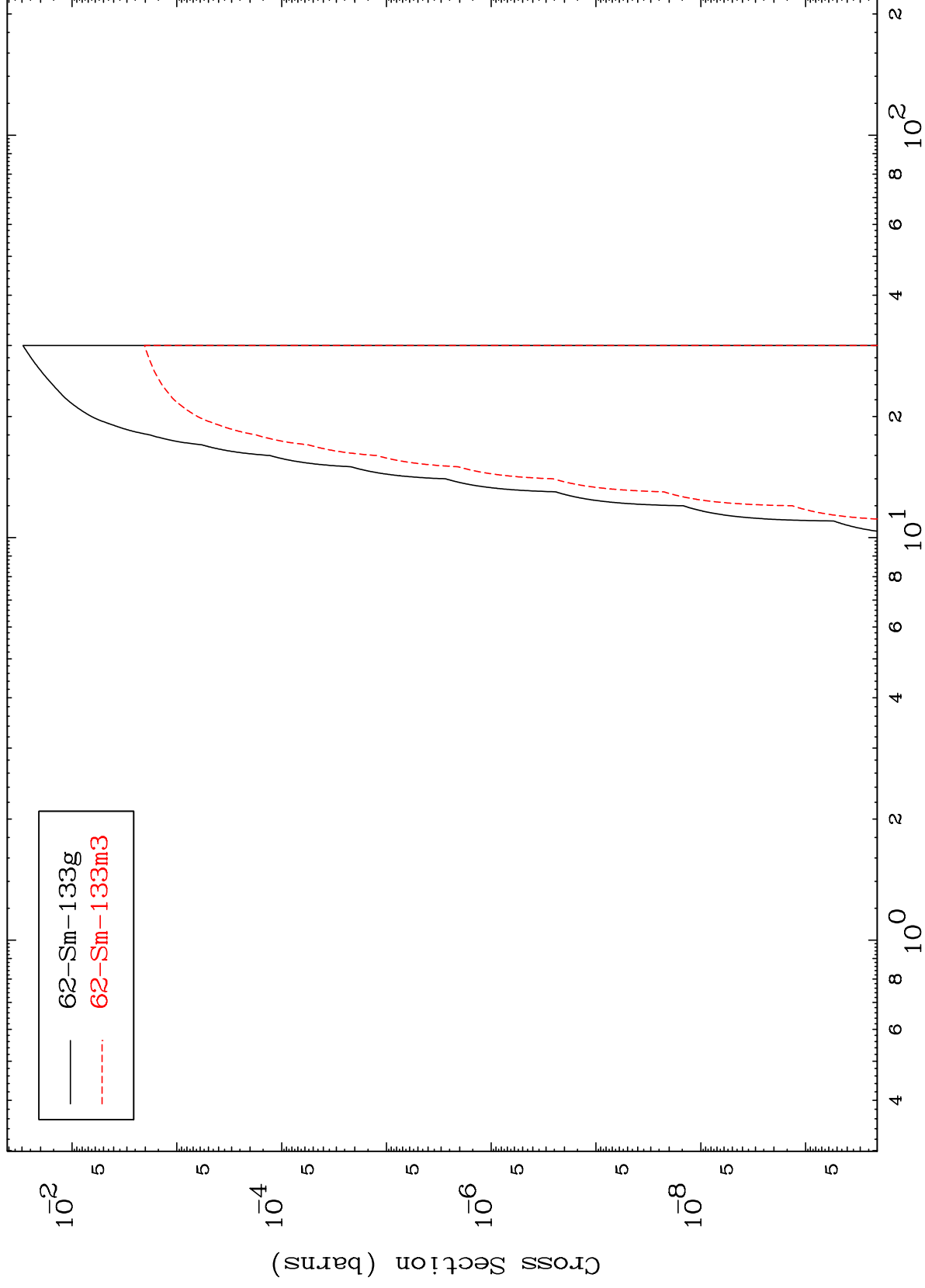
12

MAT 6192

(n,He-3)

62-Sm-133

Radionuclide Production Cross Section



13

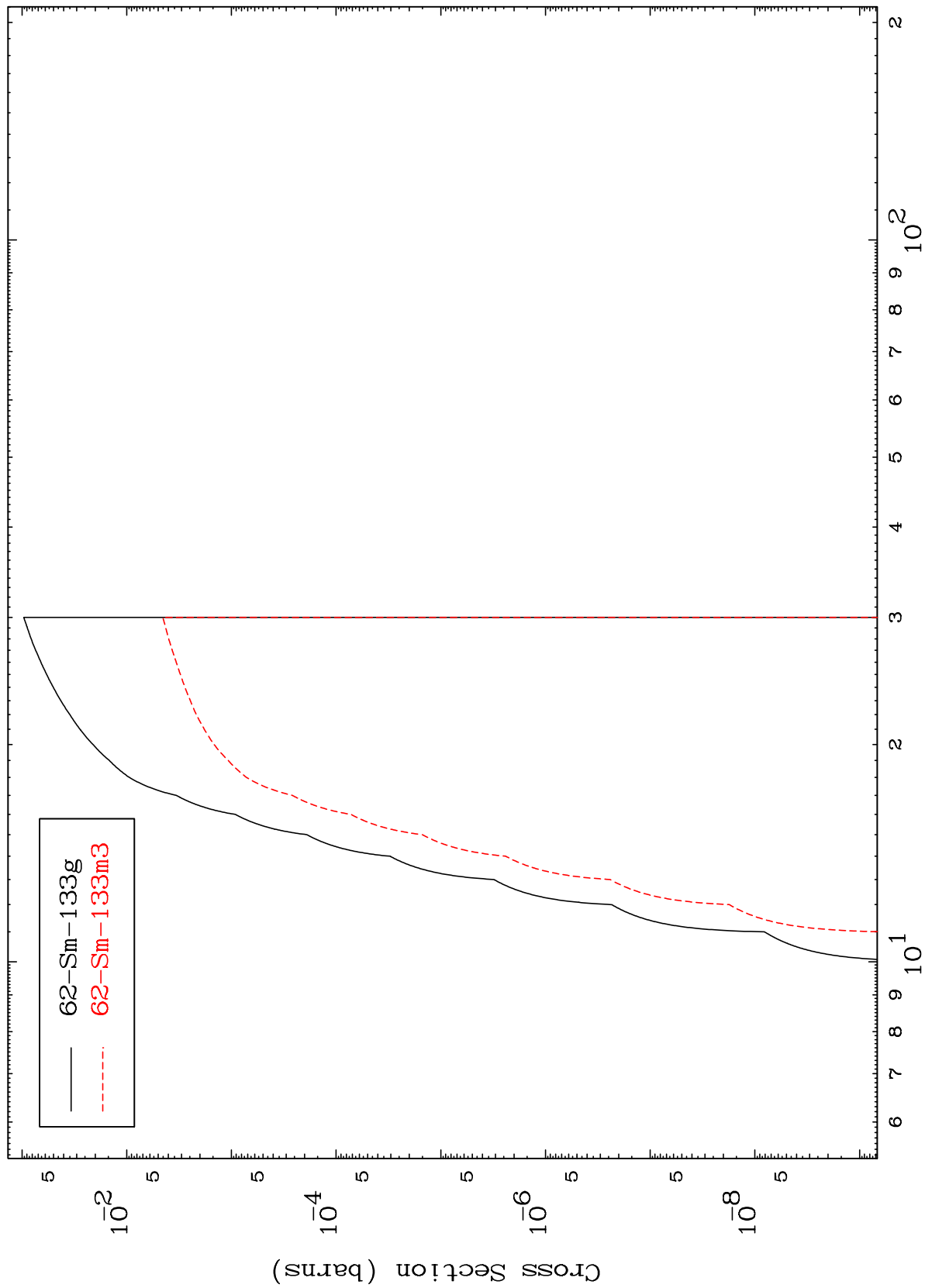
Incident Energy (MeV)

62-Sm-133

MAT 6192

62-Sm-133

(n,p) d
Radionuclide Production Cross Section



62-Sm-133

Incident Energy (MeV)

14