

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

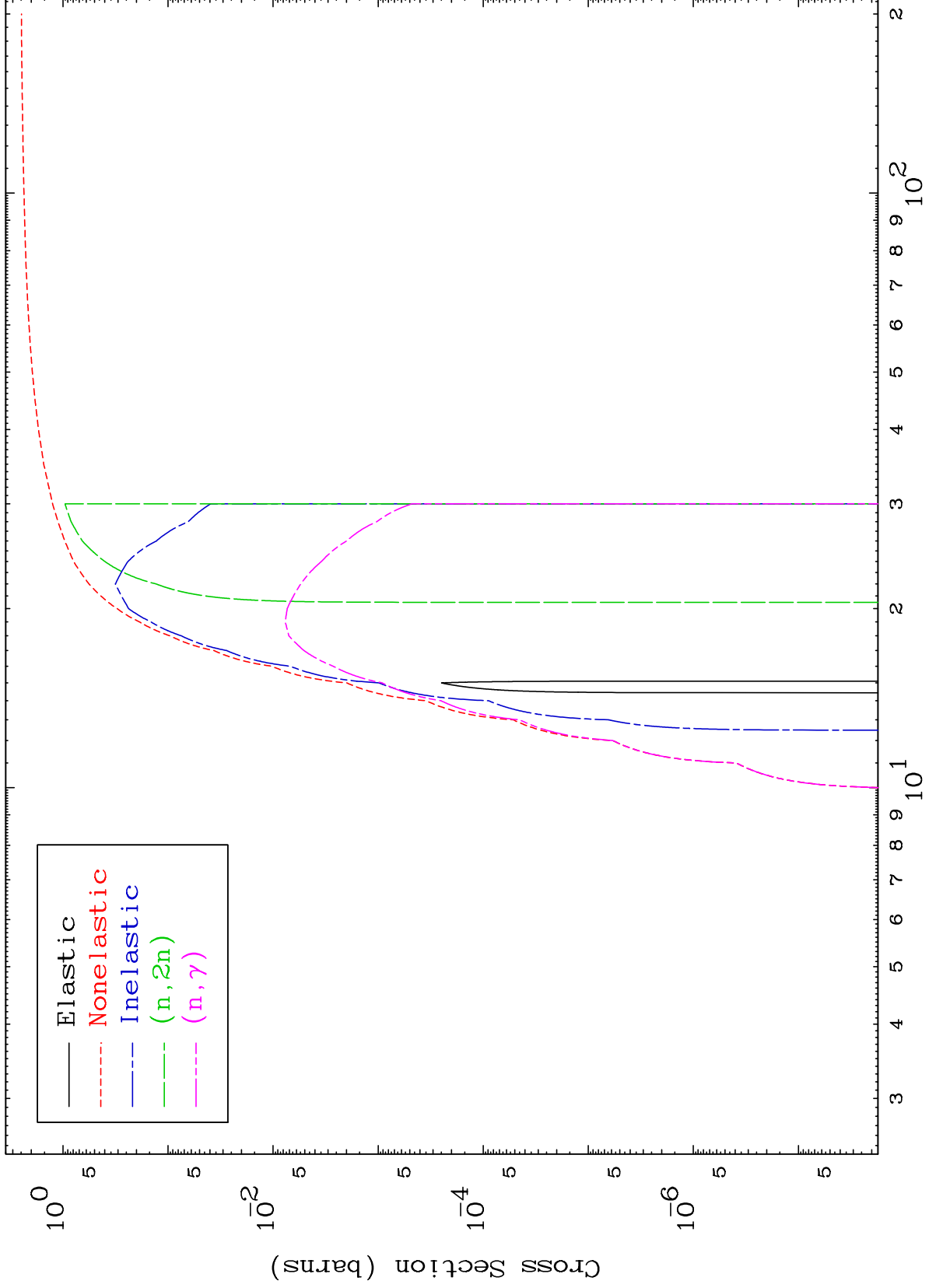
Press Mouse Button to Start

MAT 6701

0 Kelvin Cross Sections

α Major

67-Ho-157



1

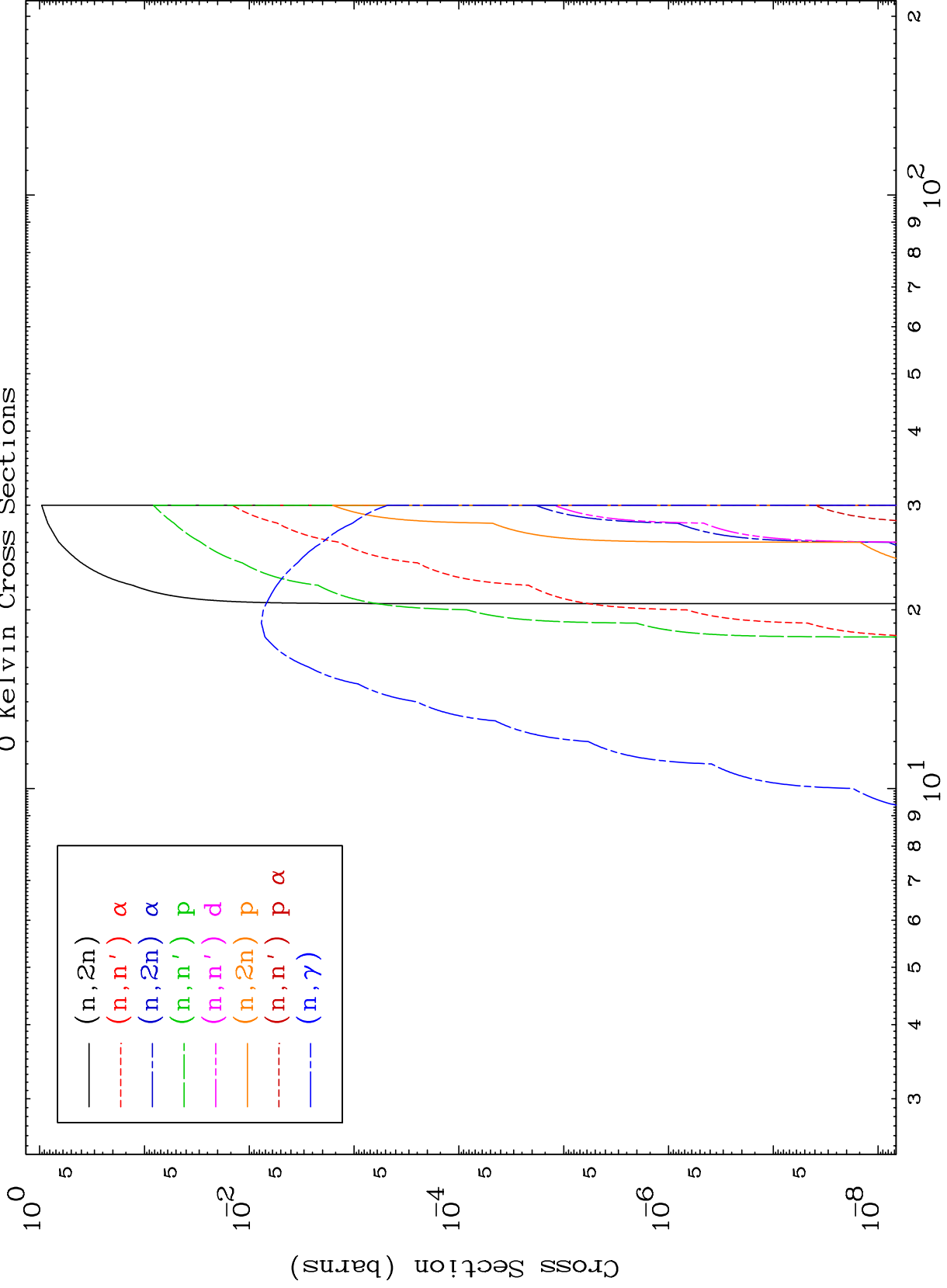
Incident Energy (MeV)

67-Ho-157

MAT 6701

α Neutron Absorption
0 Kelvin Cross Sections

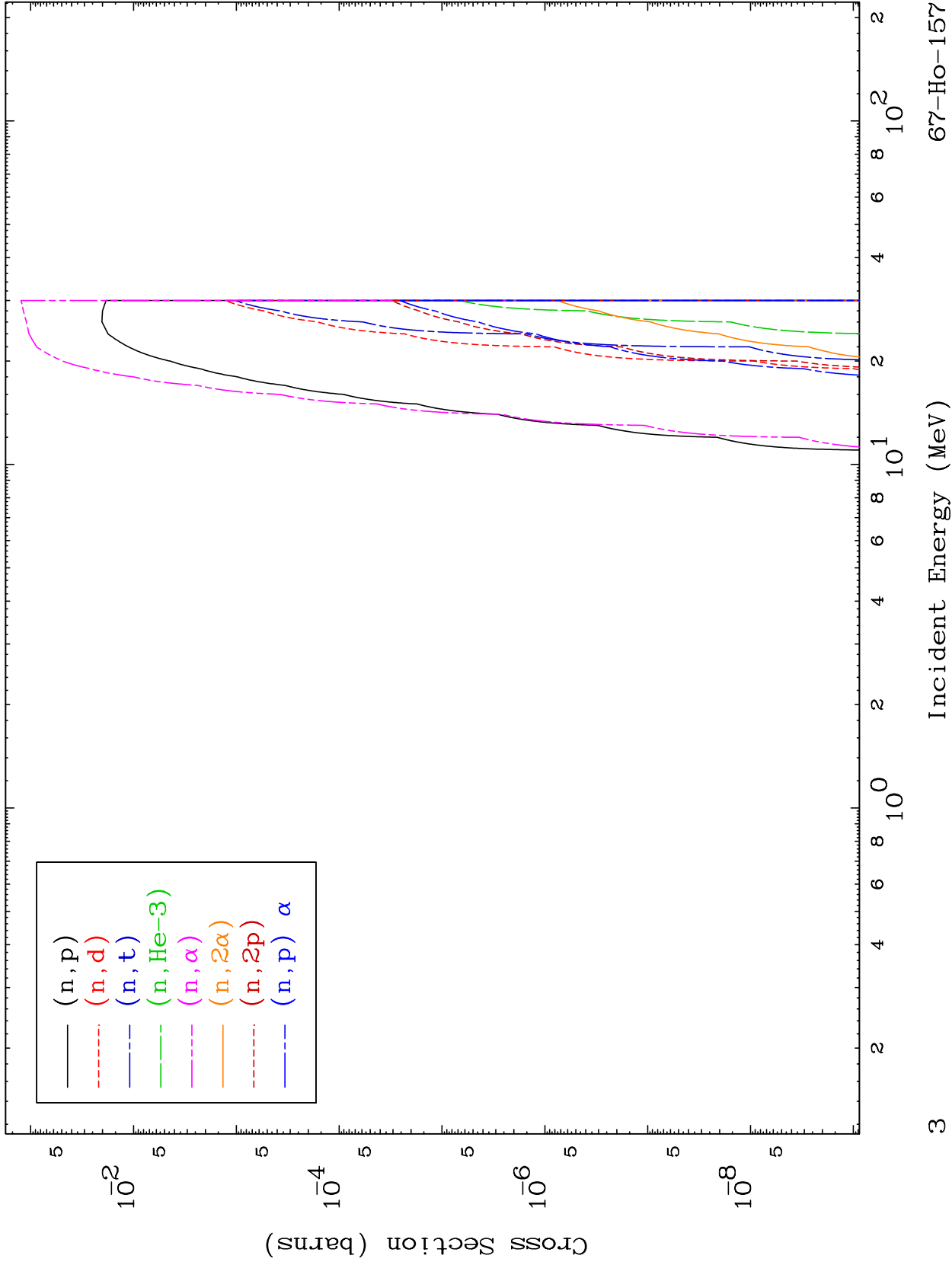
67-Ho-157

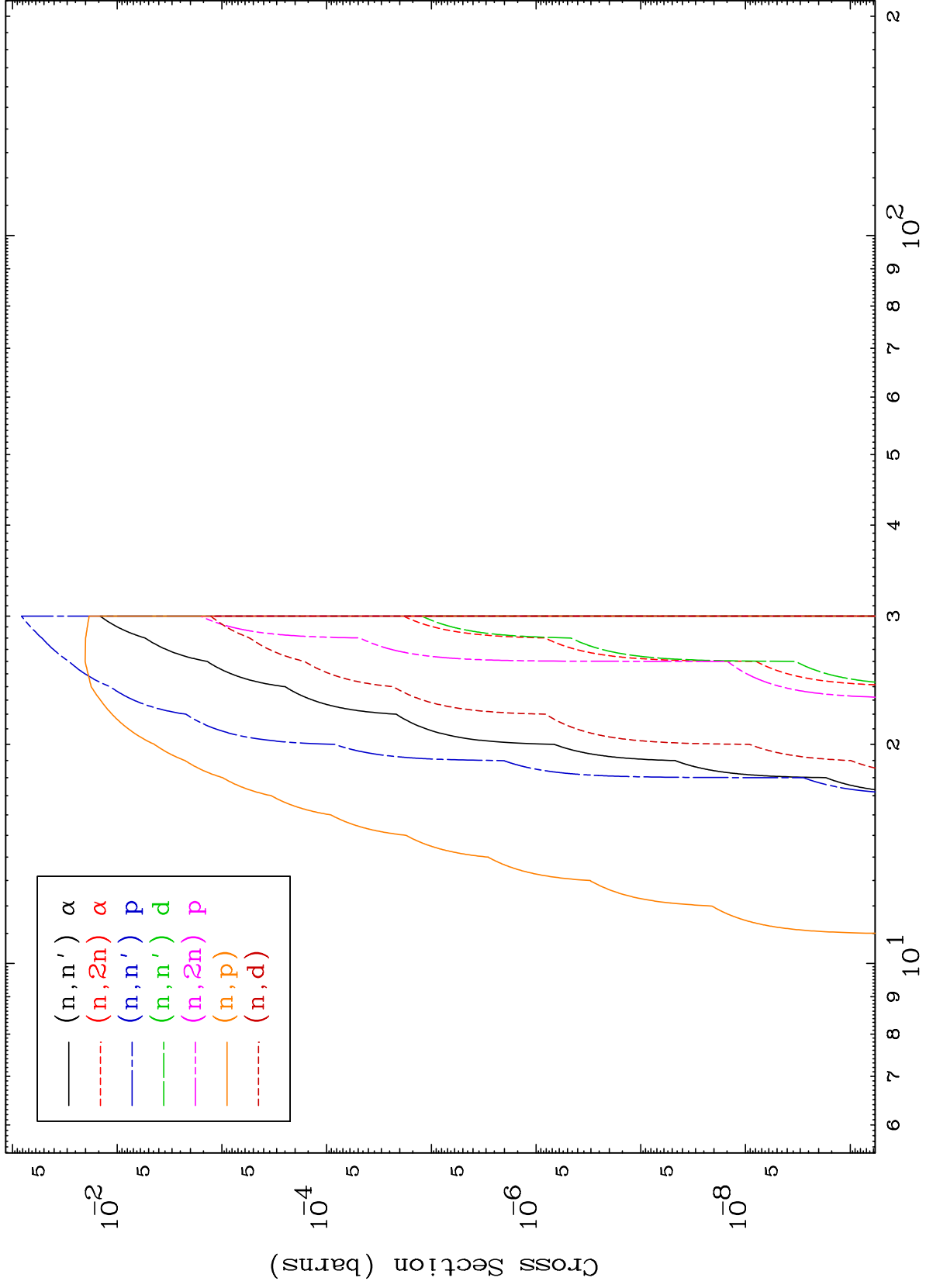


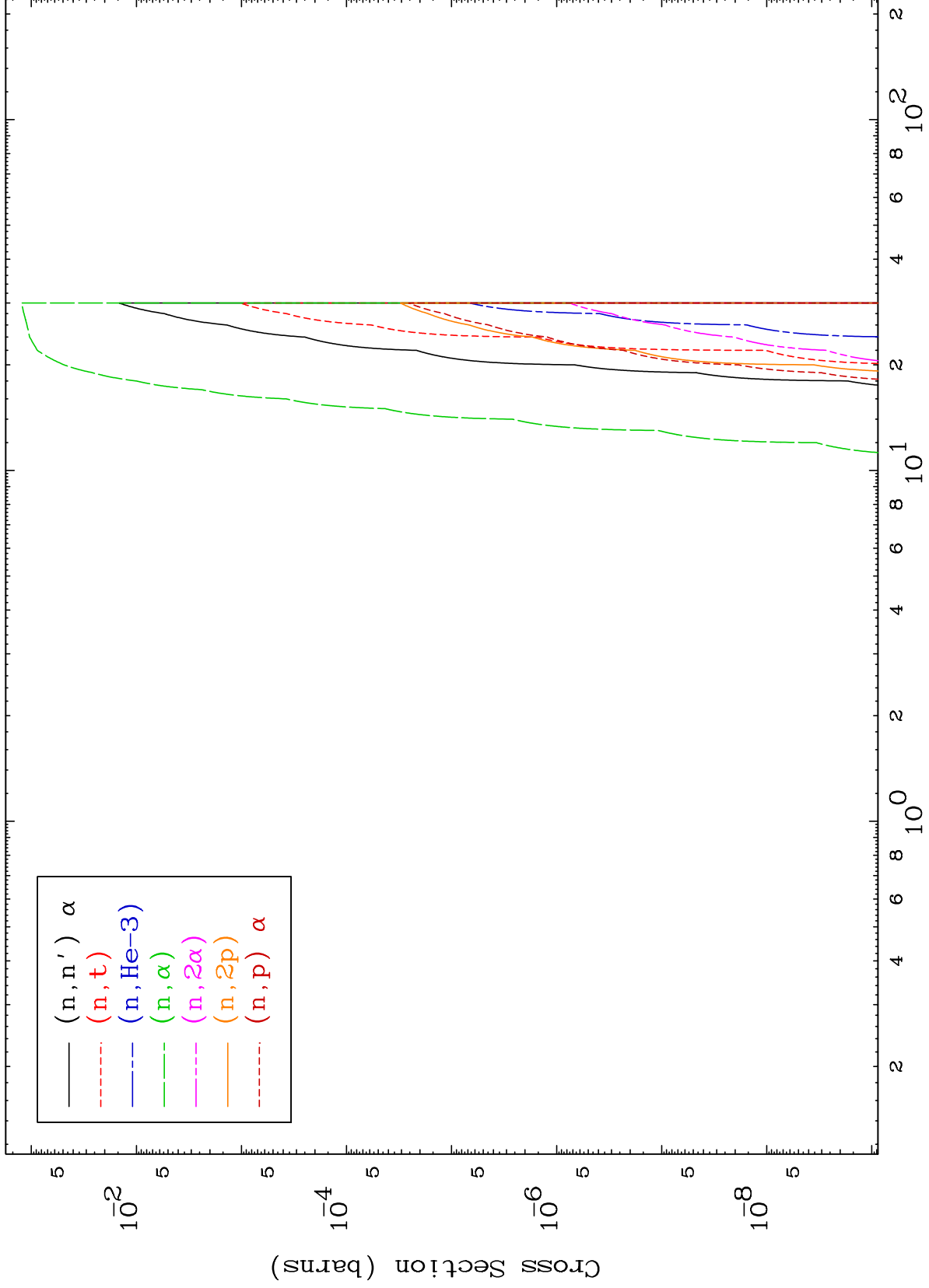
MAT 6701

α Neutron Absorption
0 Kelvin Cross Sections

67-Ho-157



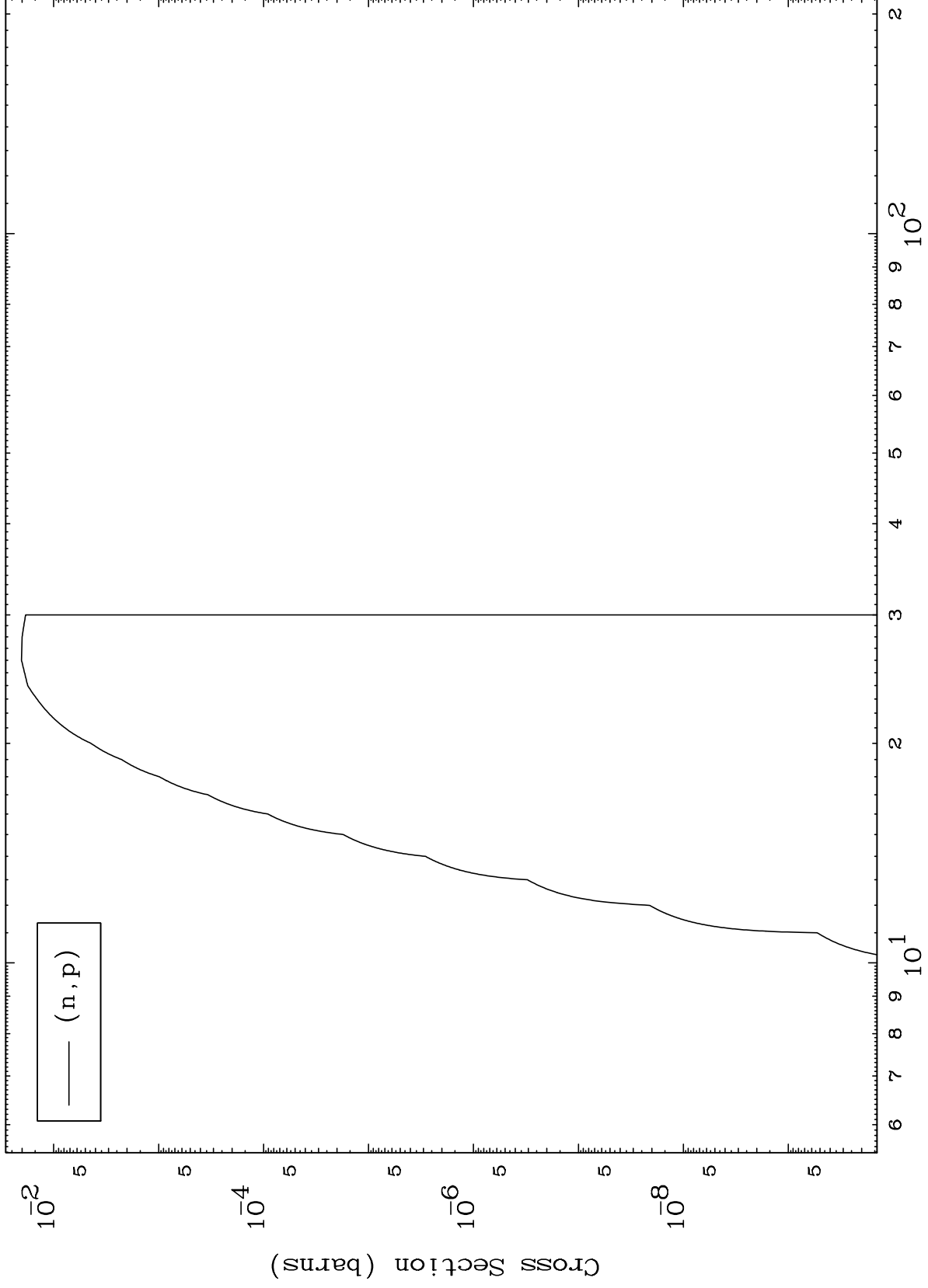




MAT 6701

(α, p) Levels
0 Kelvin Cross Sections

67-Ho-157



6

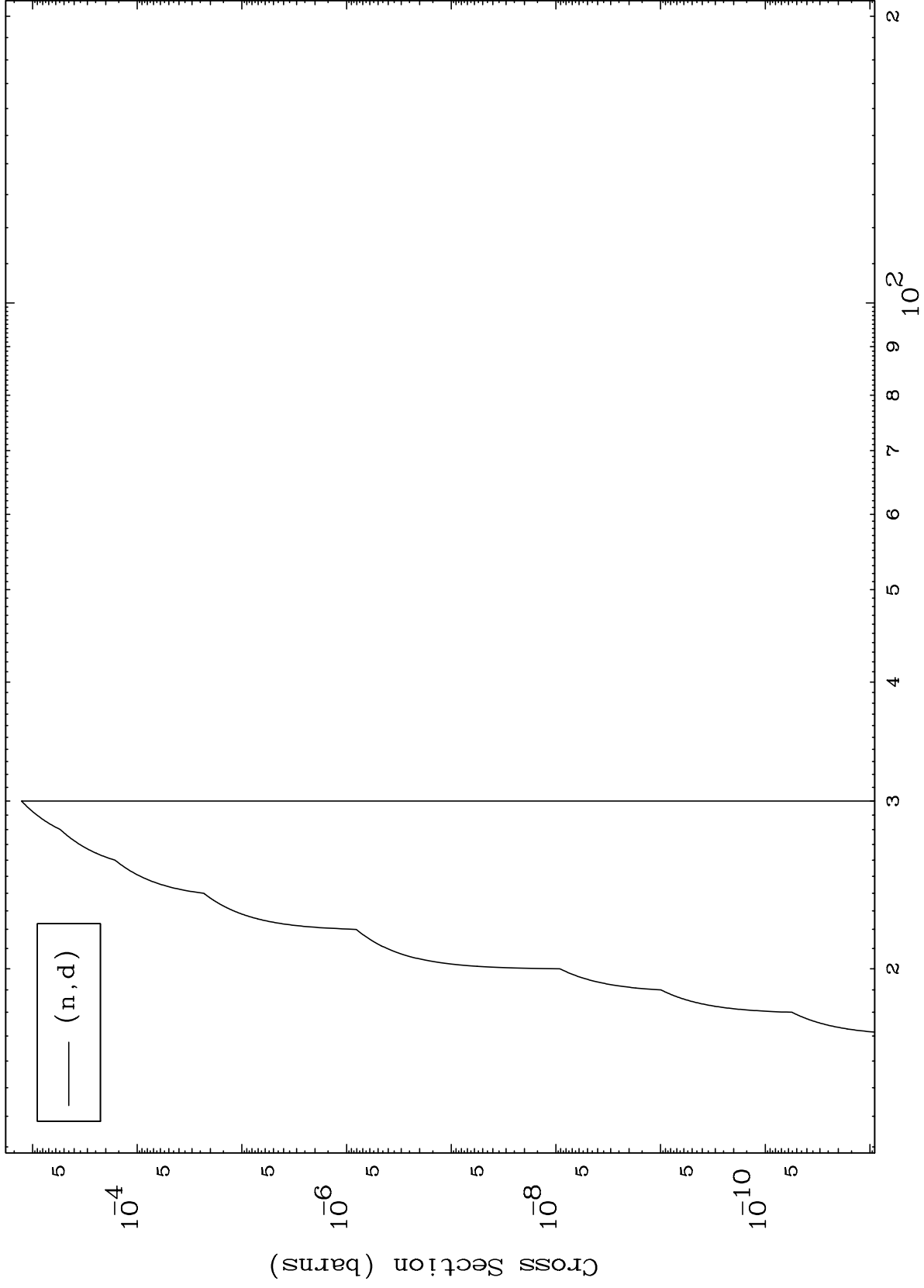
Incident Energy (MeV)

67-Ho-157

MAT 6701

(α, d) Levels
0 Kelvin Cross Sections

67-Ho-157



7

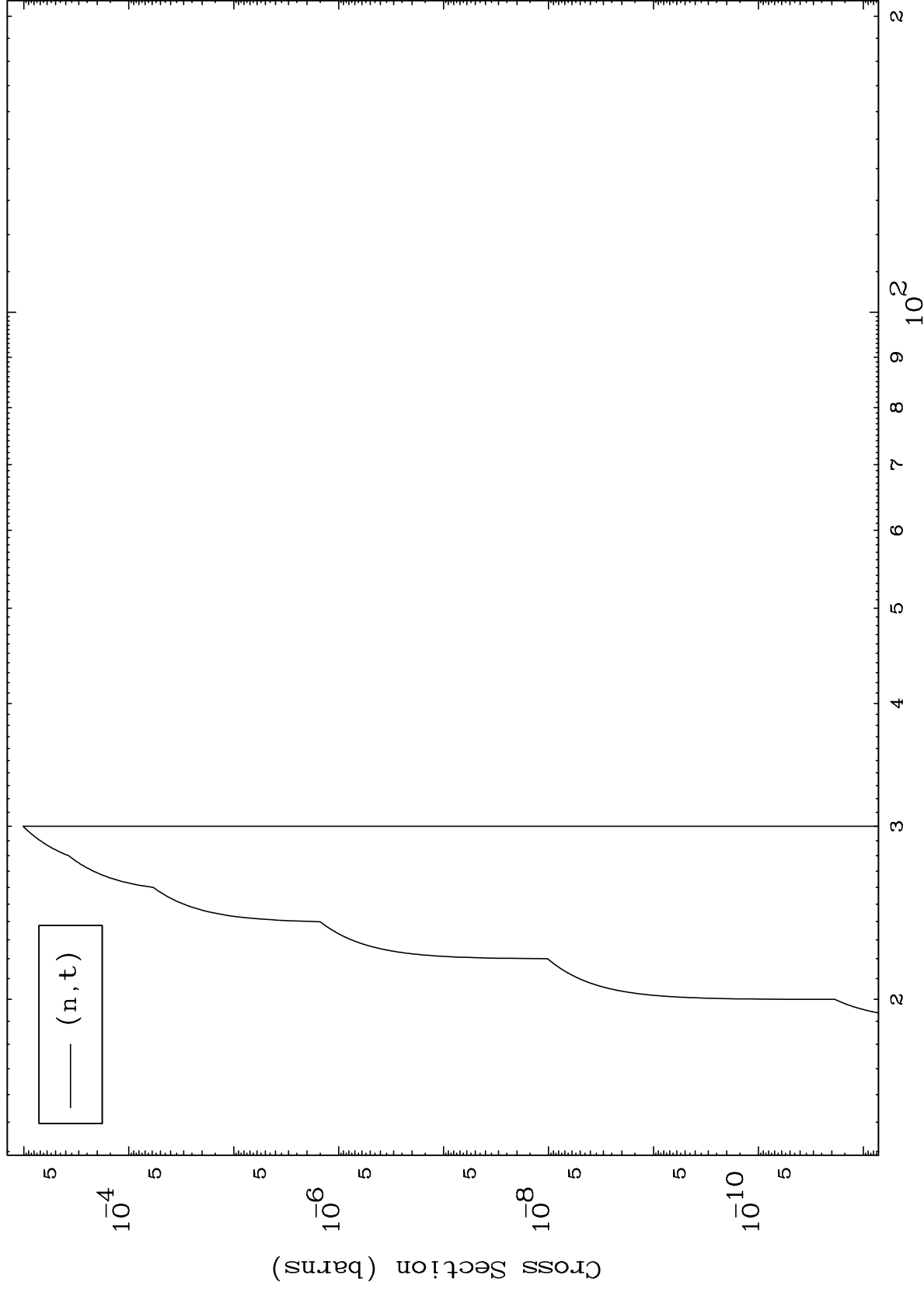
Incident Energy (MeV)

67-Ho-157

MAT 6701

(α, t) Levels
0 Kelvin Cross Sections

67-Ho-157



8

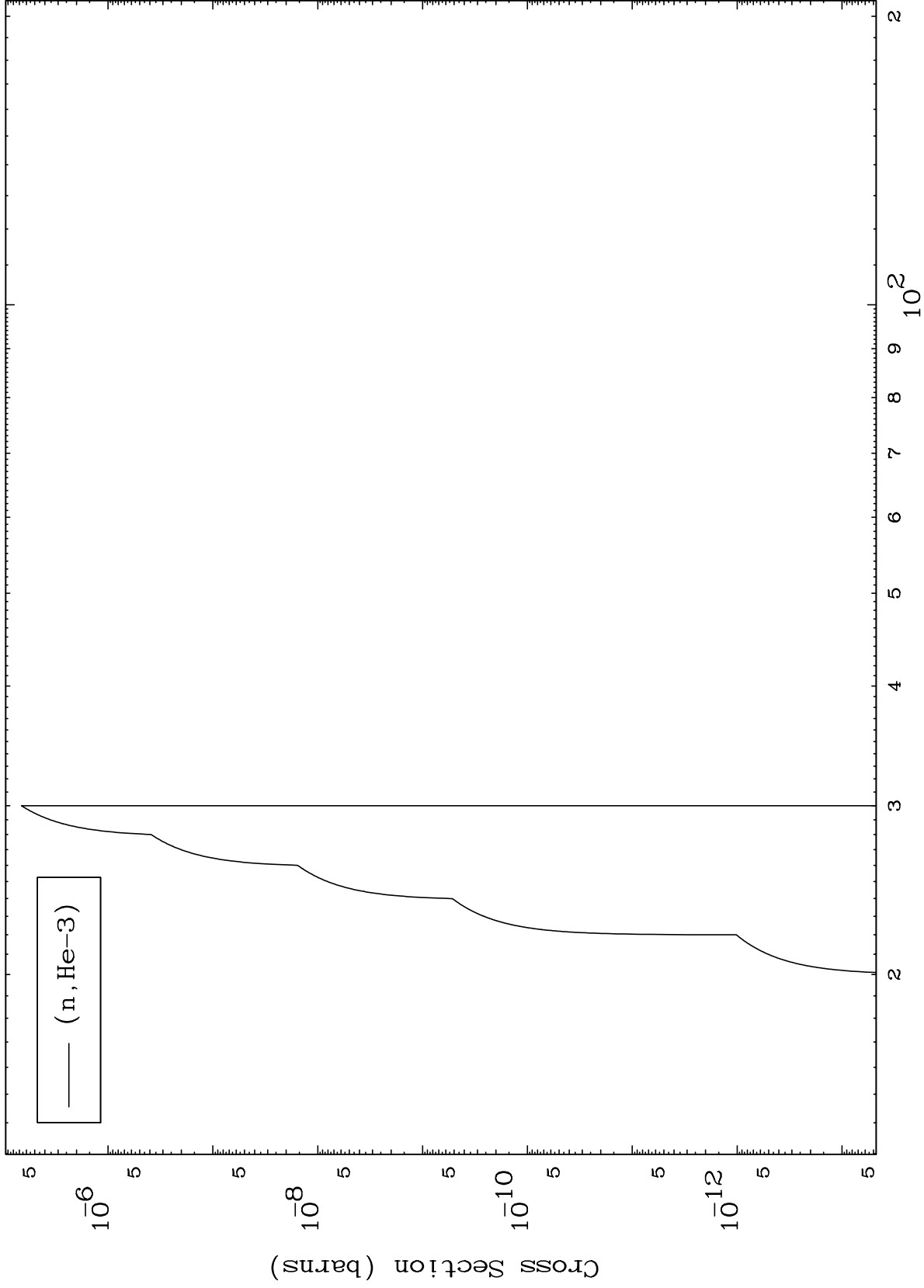
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



9

Incident Energy (MeV)

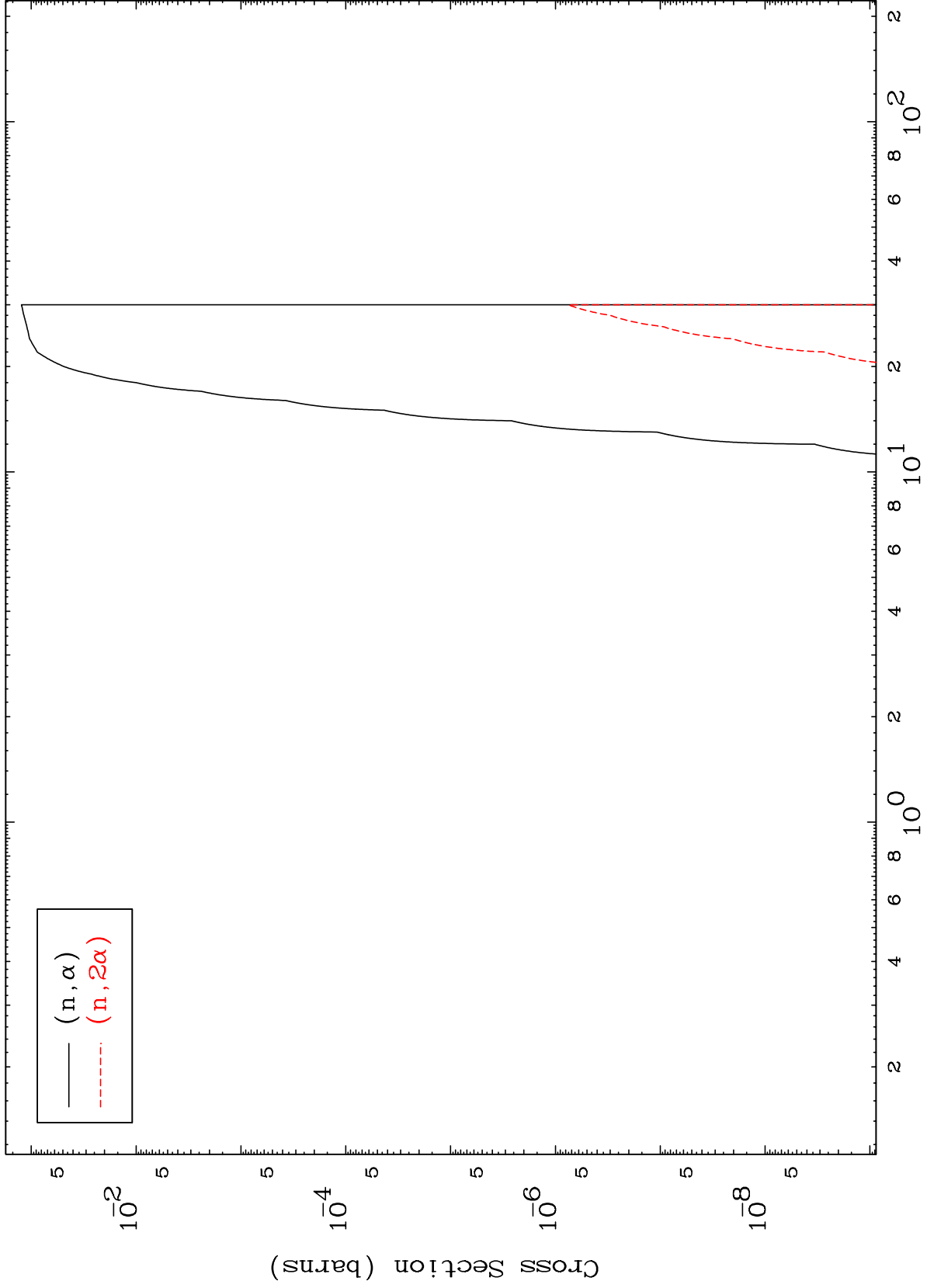
67-Ho-157

MAT 6701

(α, α) Levels

67-Ho-157

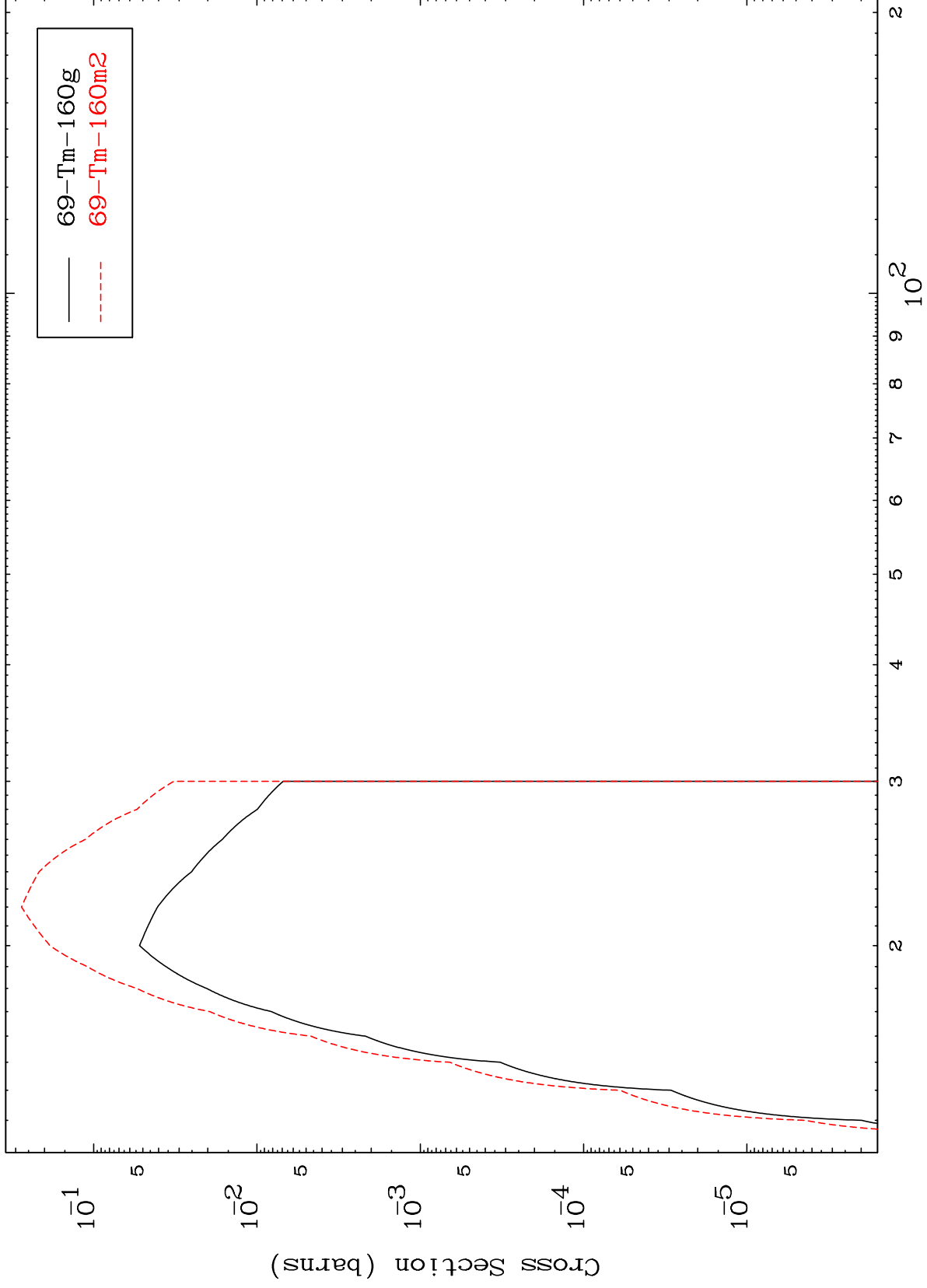
0 Kelvin Cross Sections



10

Incident Energy (MeV)

67-Ho-157

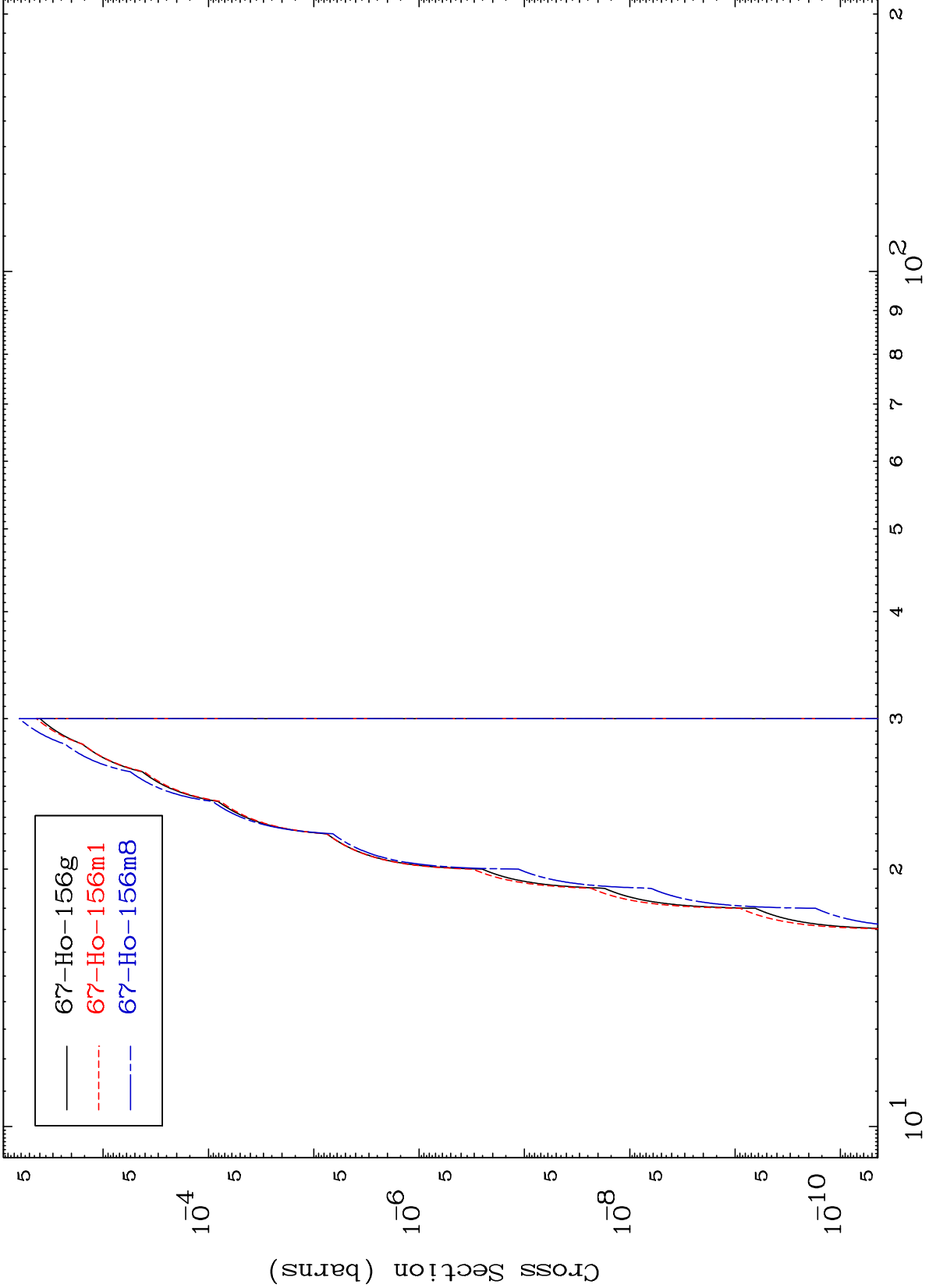


MAT 6701

$(n, n') \alpha$

$^{67}\text{Ho-157}$

Radionuclide Production Cross Section

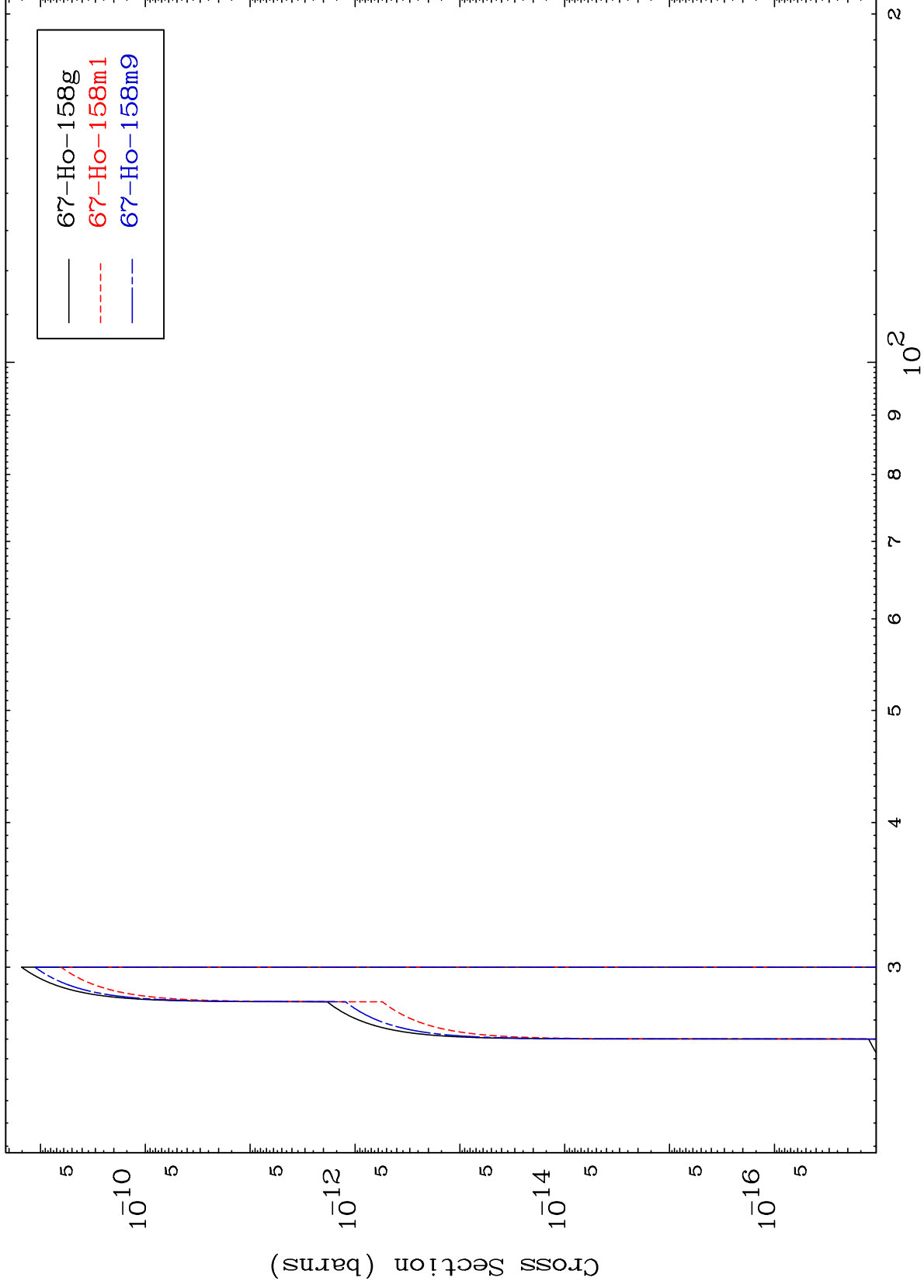


12

Incident Energy (MeV)

$^{67}\text{Ho-157}$

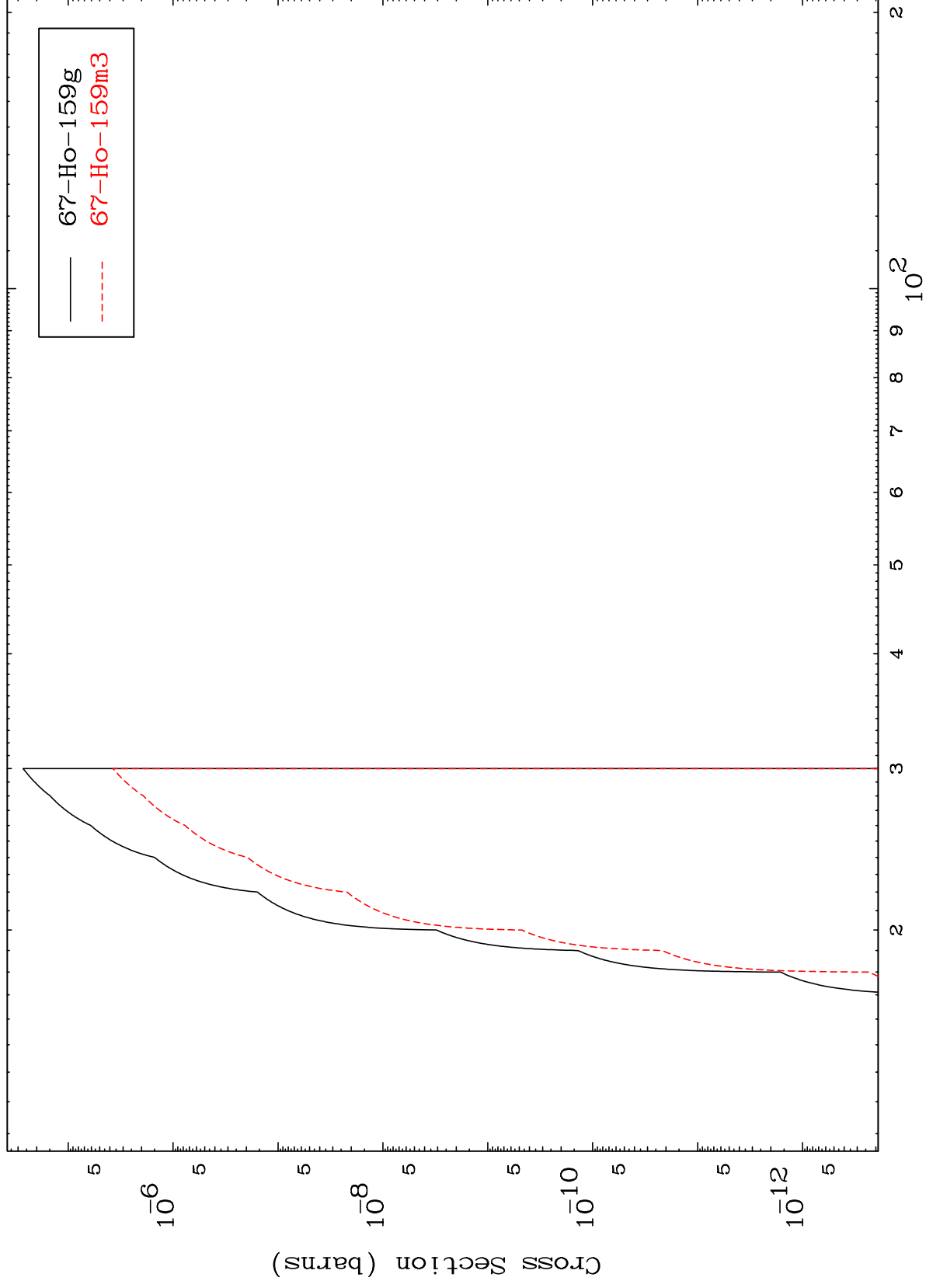
Radionuclide Production Cross Section



MAT 6701

67-Ho-157

(n,2p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

67-Ho-157