

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

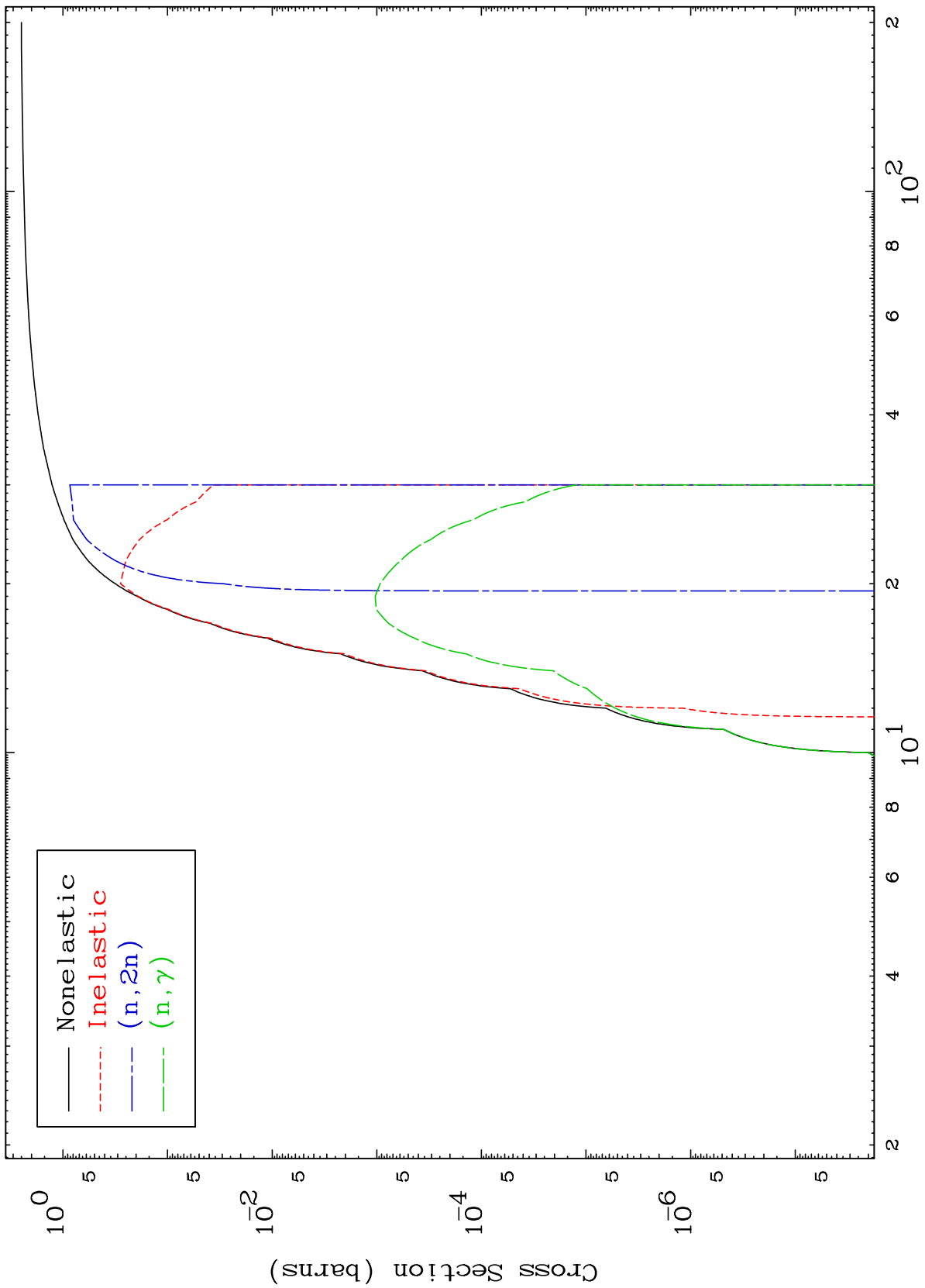
Press Mouse Button to Start

MAT 6708

α Major

67-Ho-159m

0 Kelvin Cross Sections



1

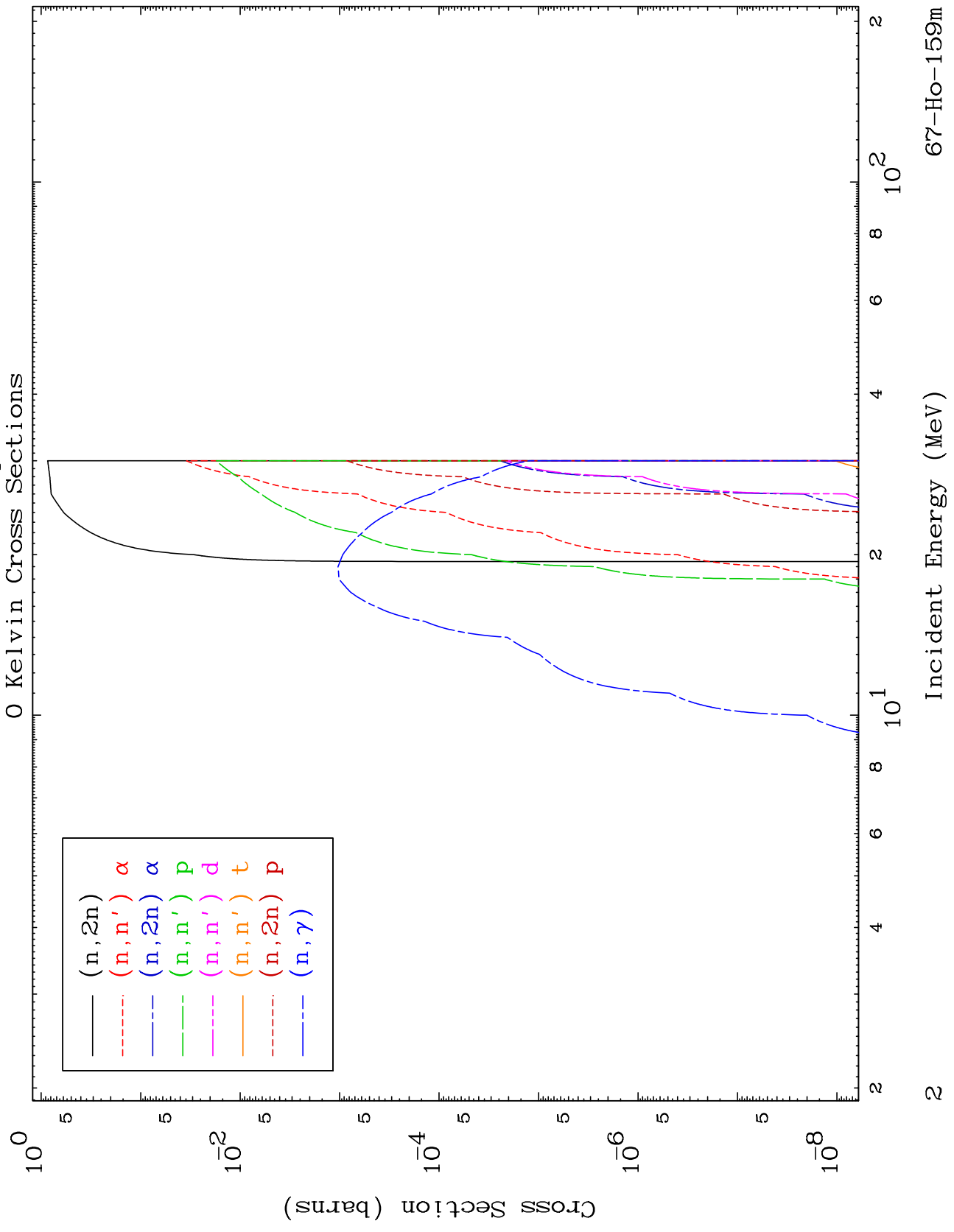
Incident Energy (MeV)

67-Ho-159m

MAT 6708

α Neutron Absorption

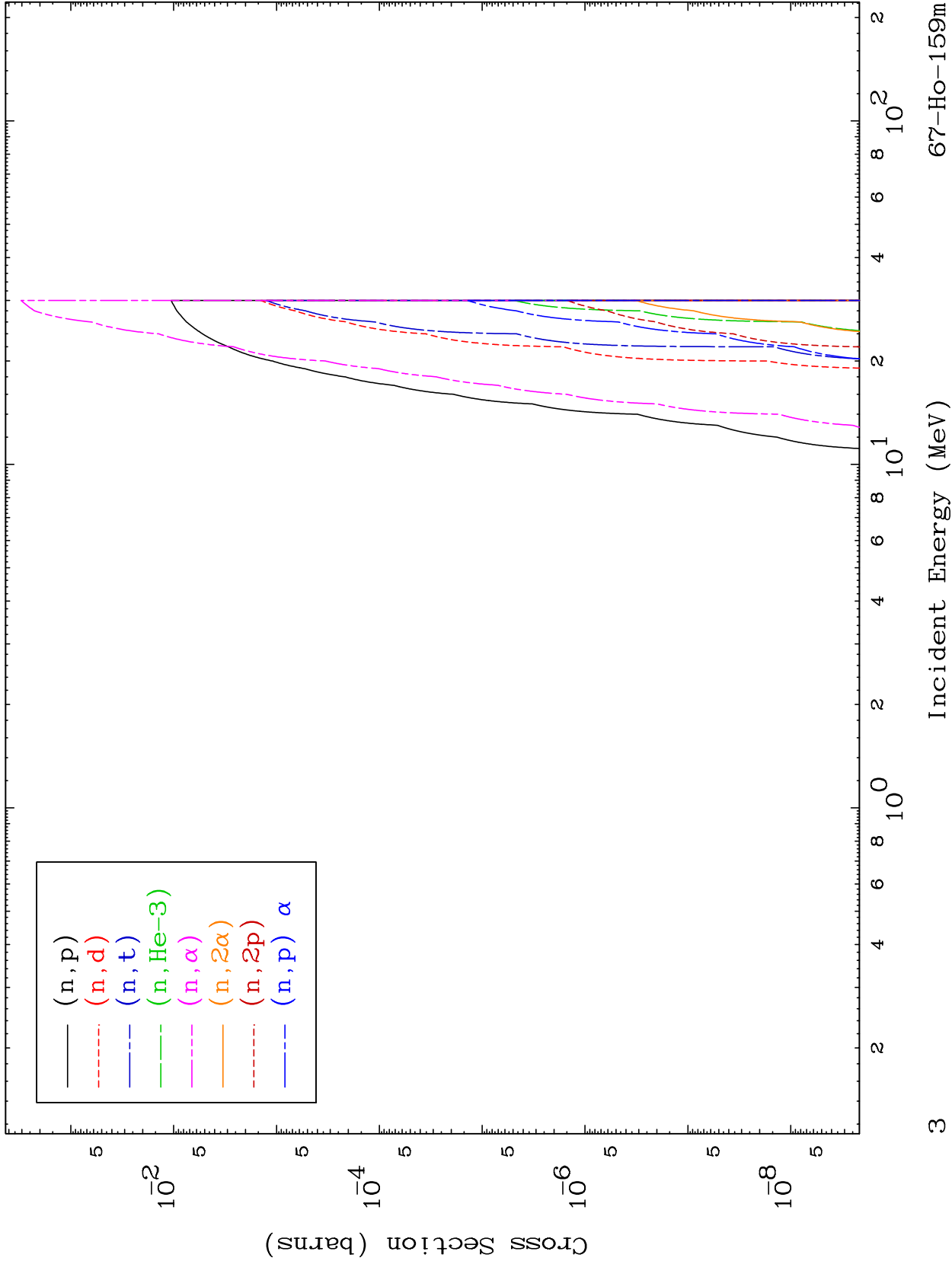
67-Ho-159m



MAT 6708

α Neutron Absorption
0 Kelvin Cross Sections

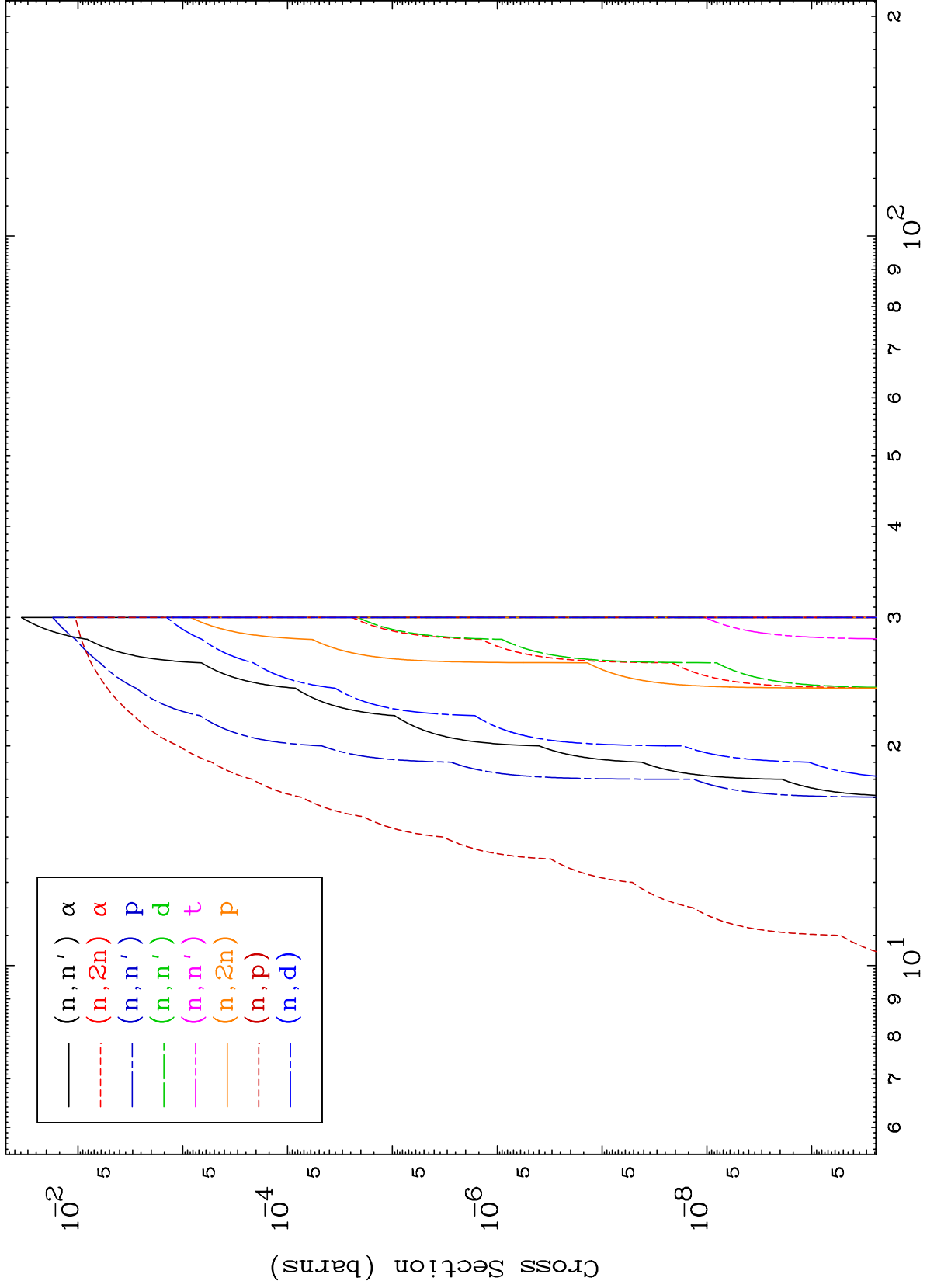
67-Ho-159m

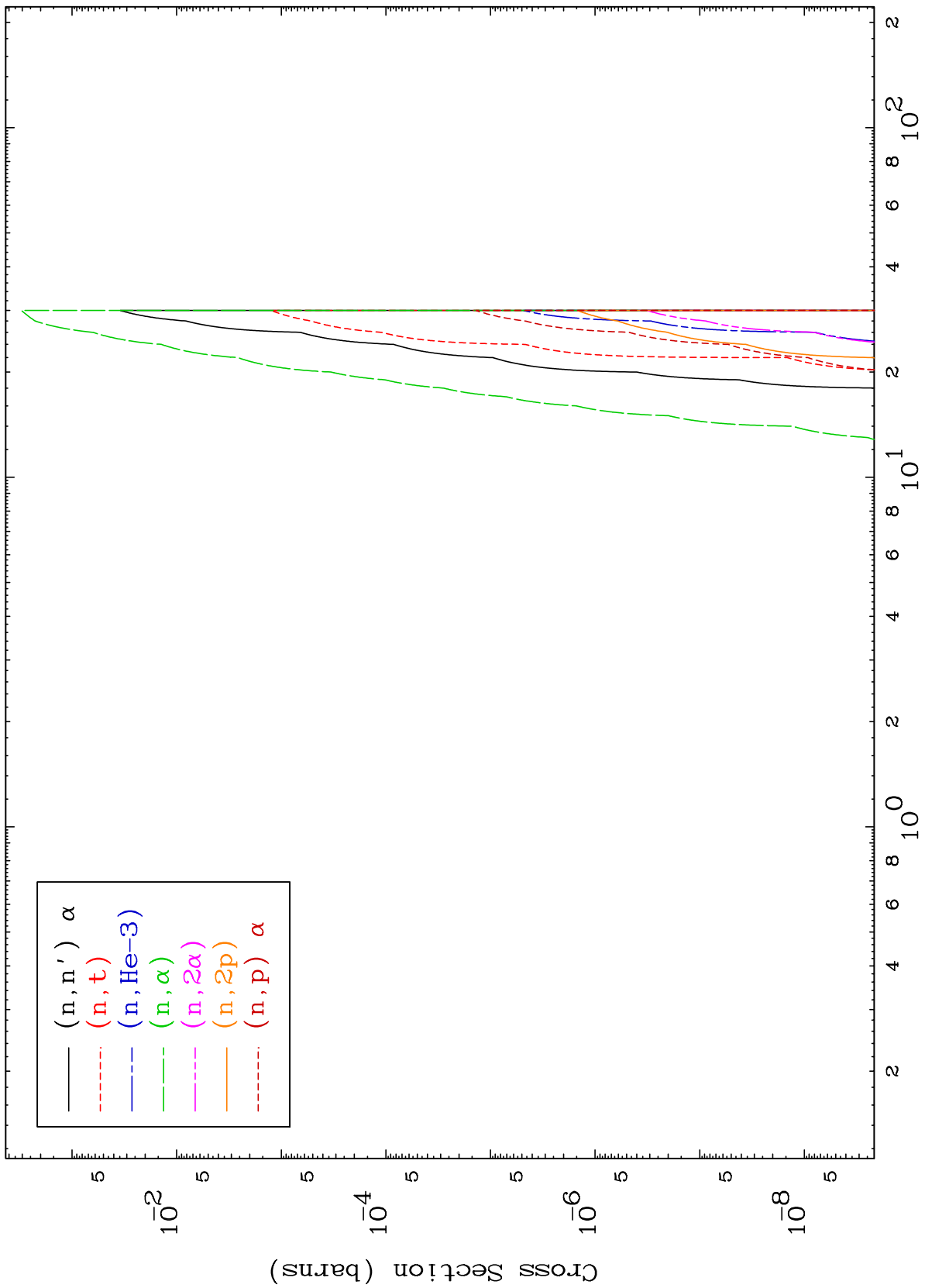


MAT 6708

α Charged Particle
0 Kelvin Cross Sections

67-Ho-159m



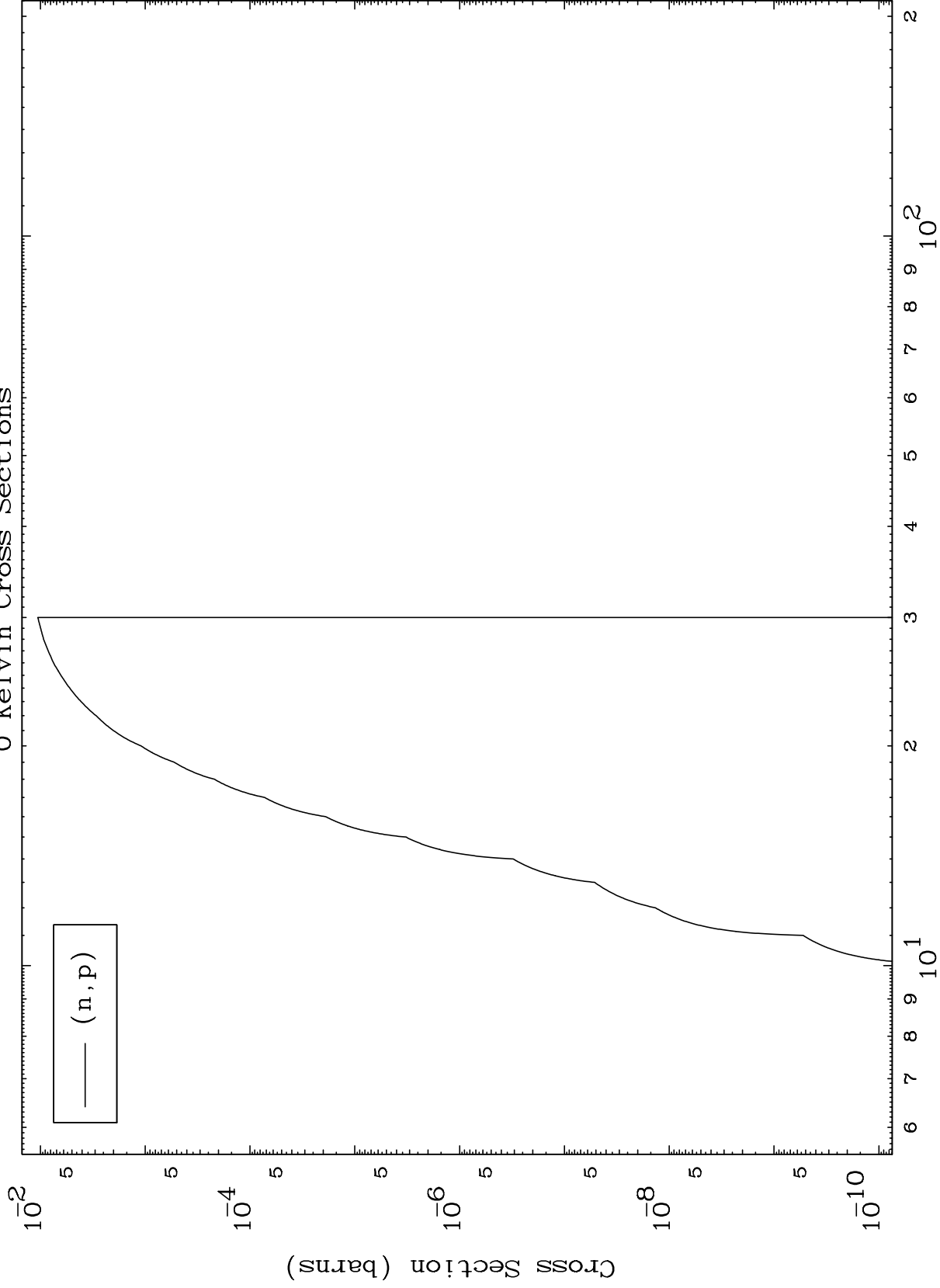


MAT 6708

(α, p) Levels

67-Ho-159m

0 Kelvin Cross Sections



6

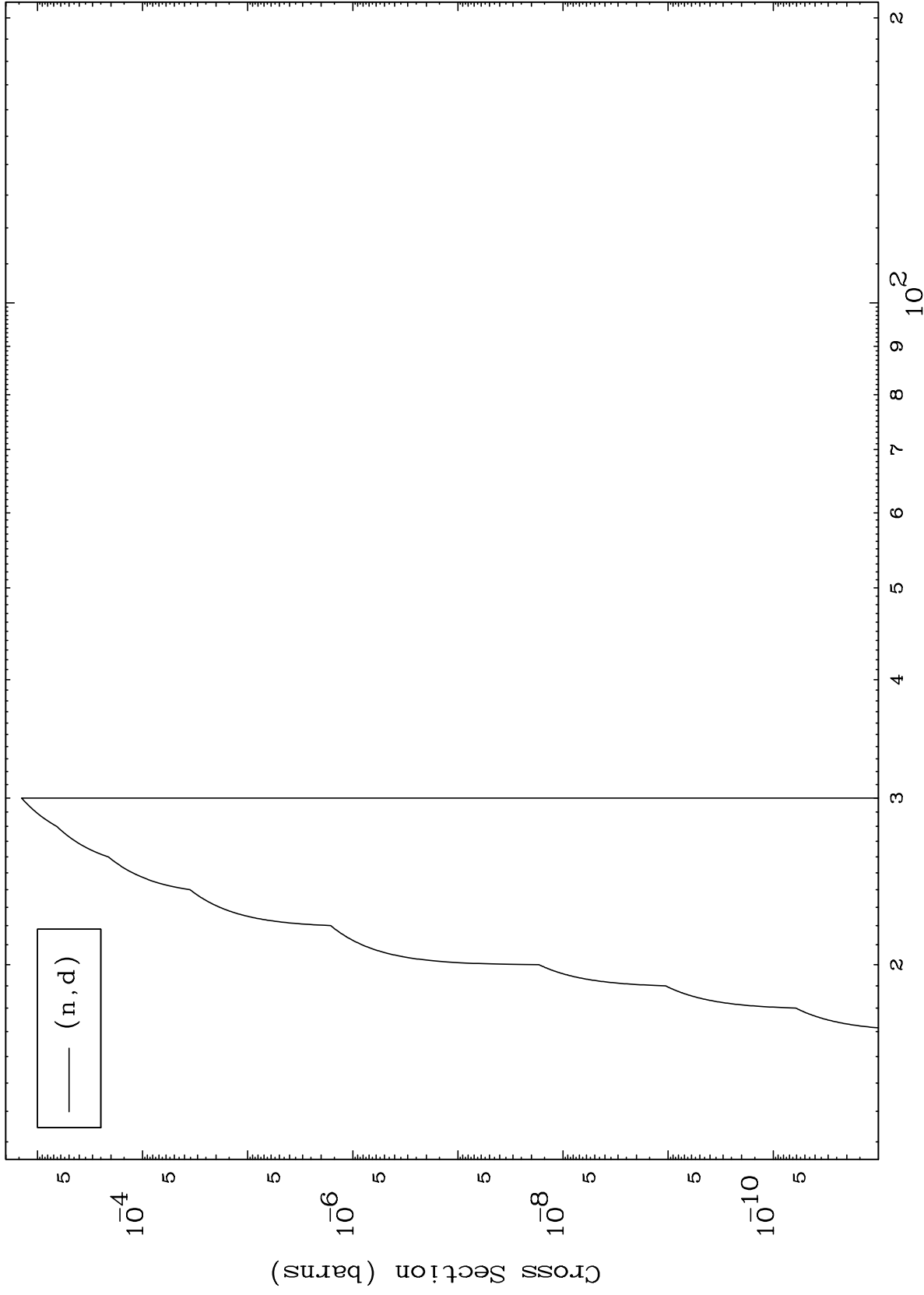
Incident Energy (MeV)

67-Ho-159m

MAT 6708

(α, d) Levels
0 Kelvin Cross Sections

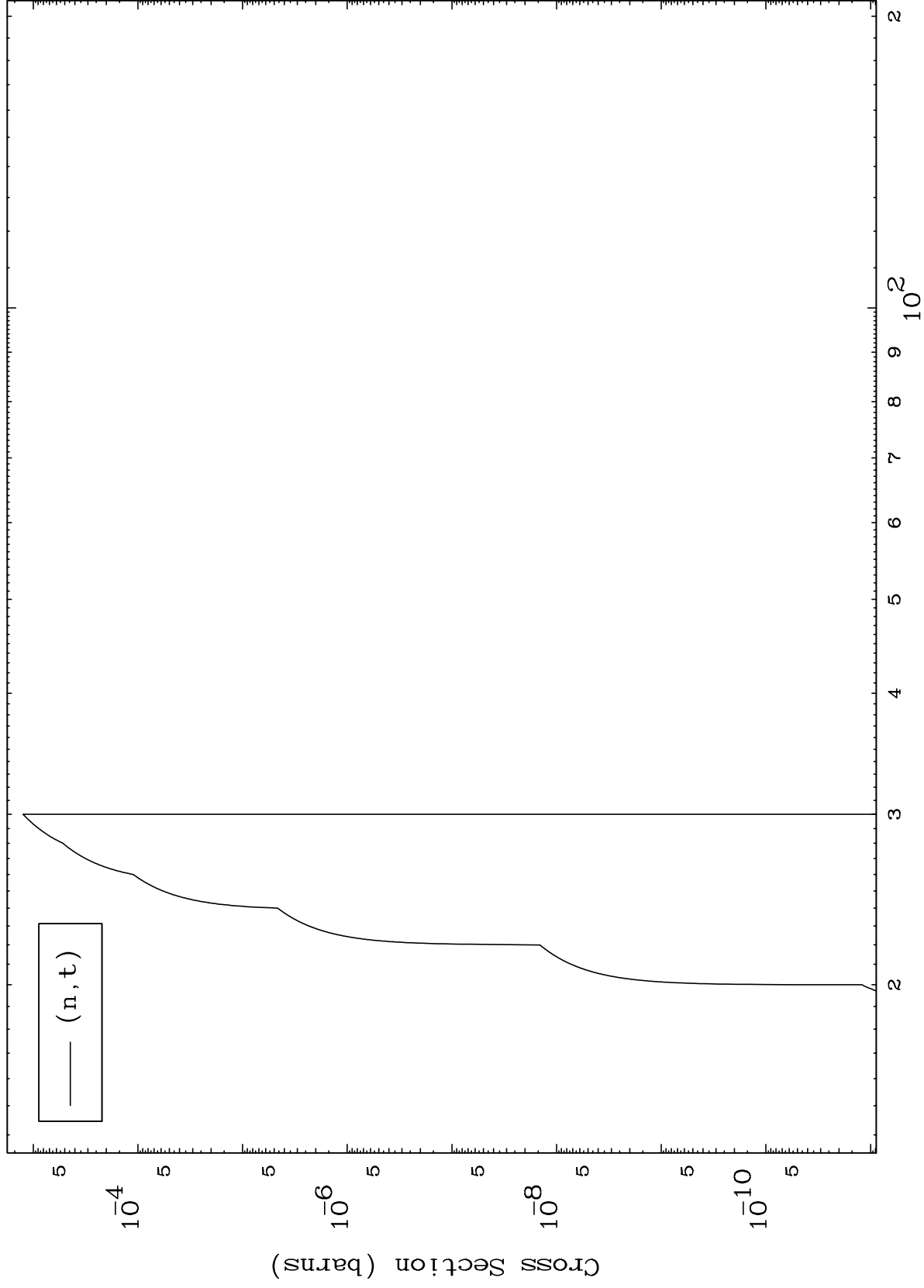
67-Ho-159m



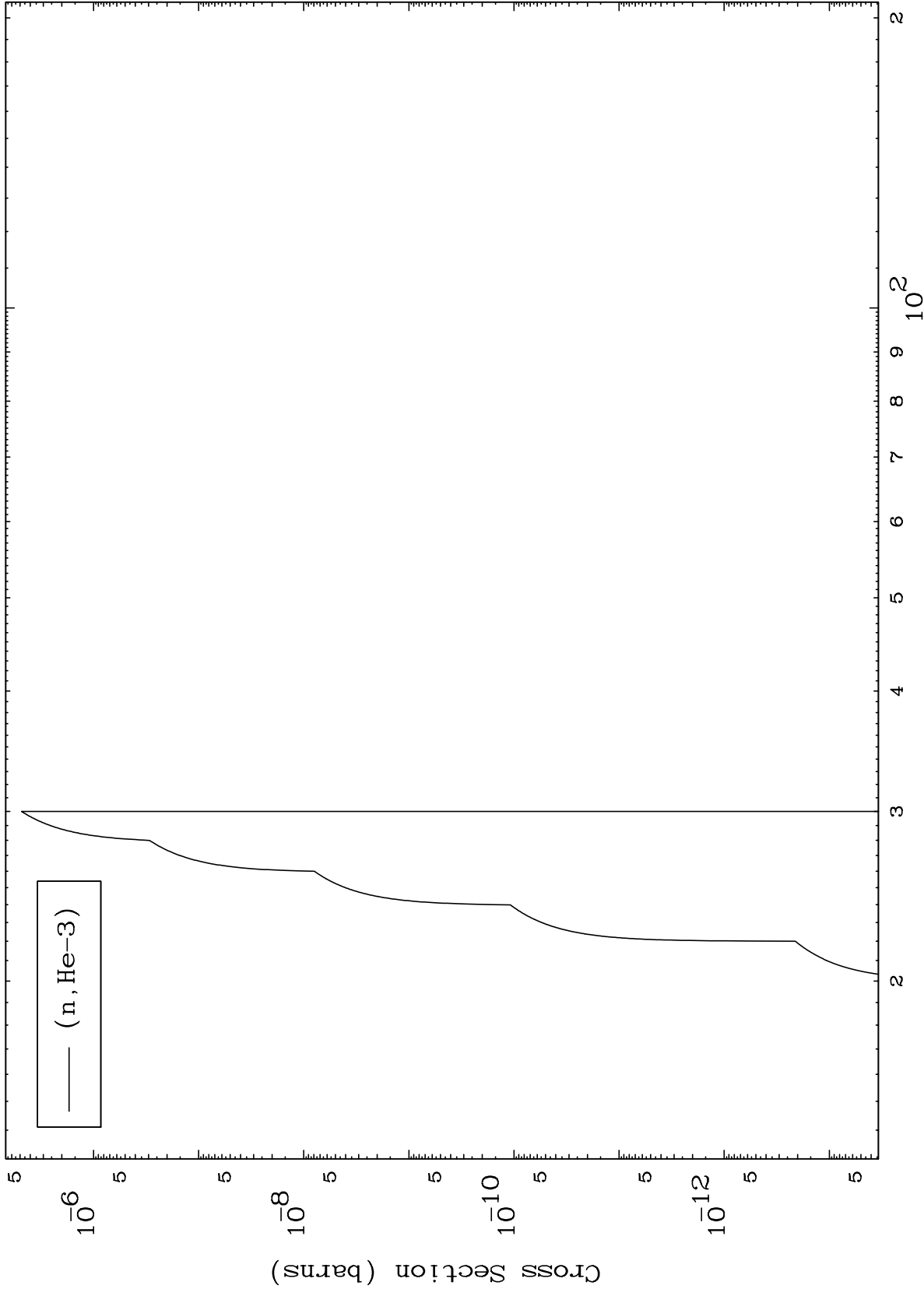
MAT 6708

(α, t) Levels
0 Kelvin Cross Sections

67-Ho-159m



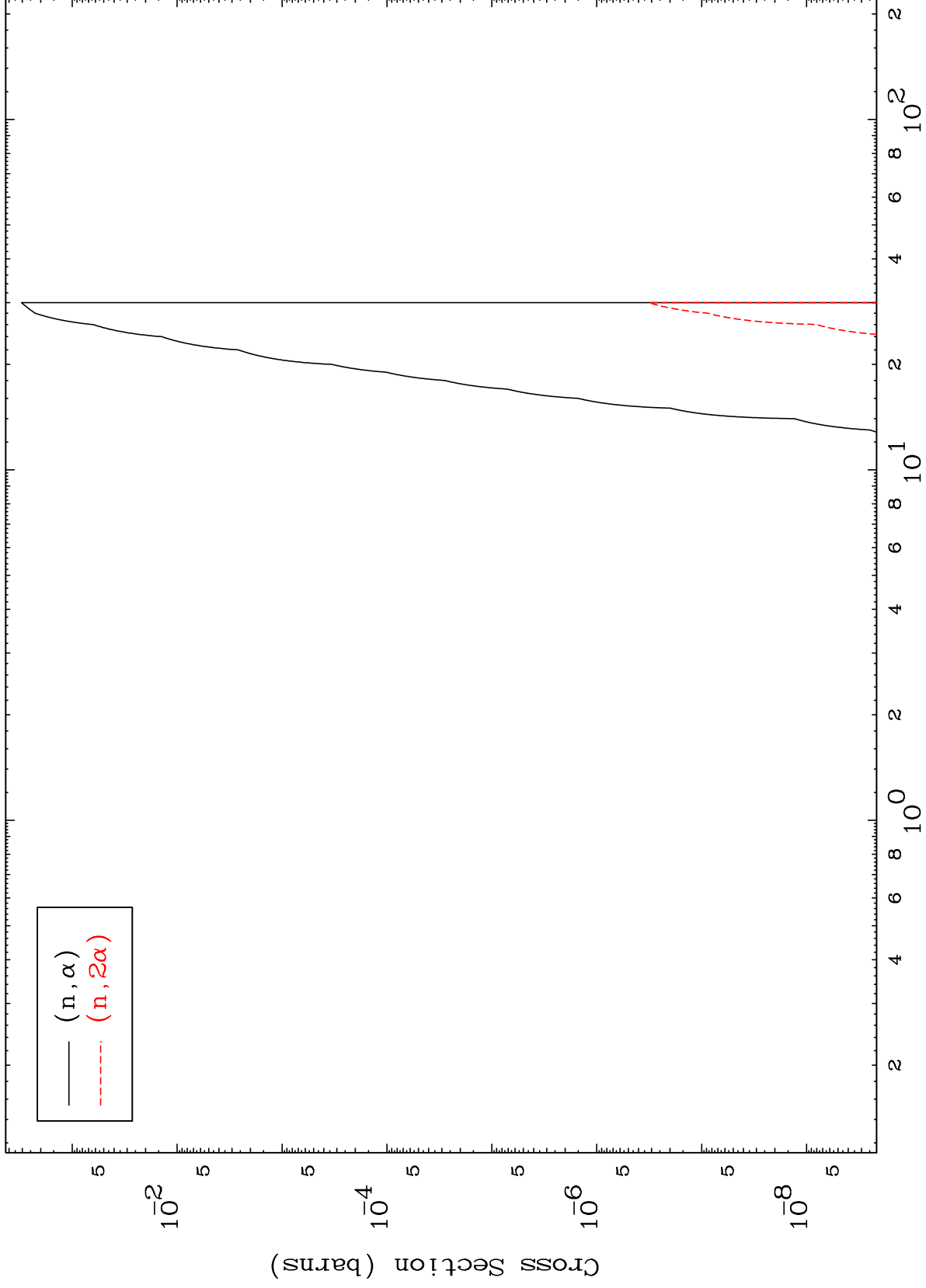
0 Kelvin Cross Sections



MAT 6708

(α, α) Levels
0 Kelvin Cross Sections

67-Ho-159m



10

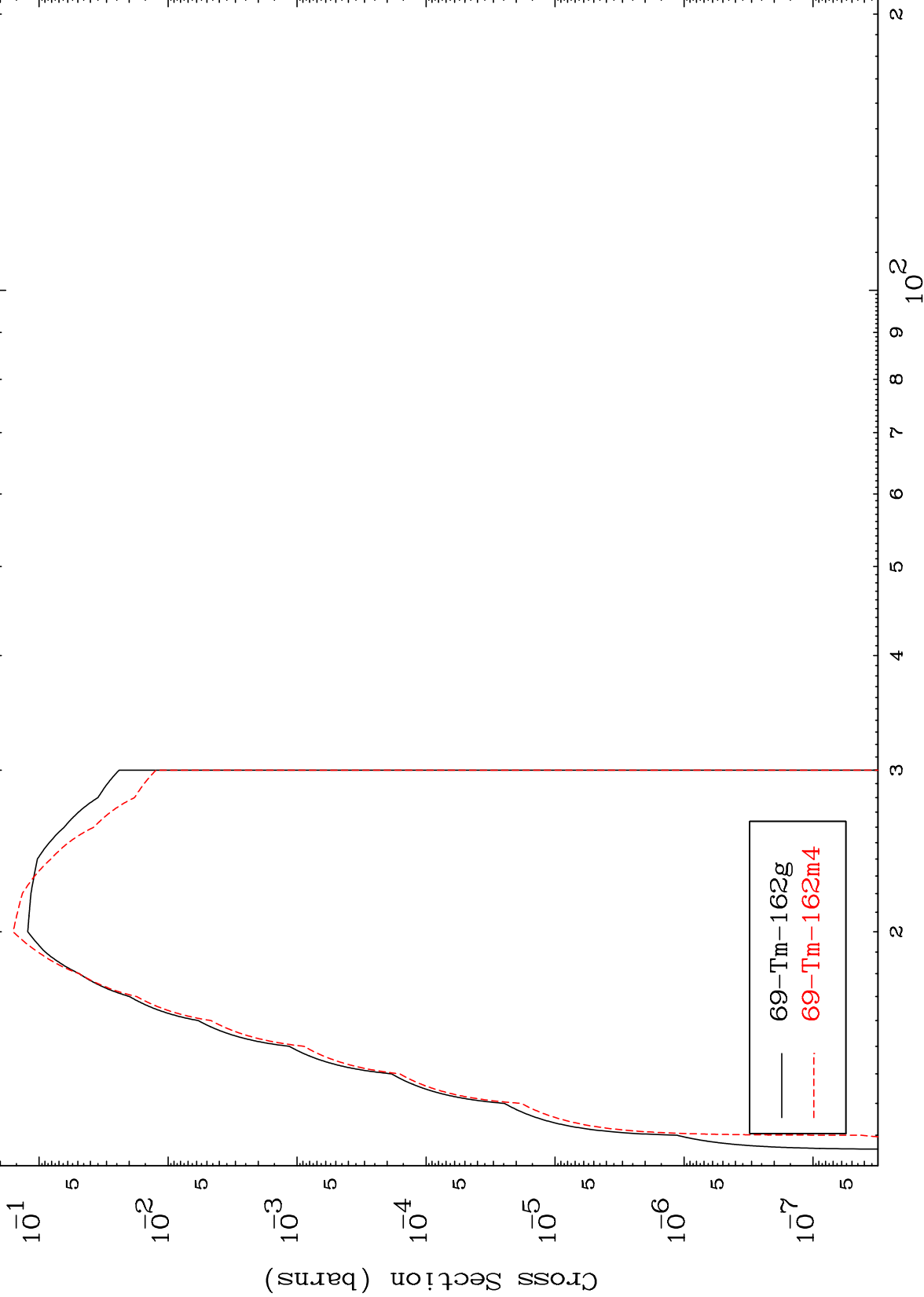
Incident Energy (MeV)

67-Ho-159m

MAT 6708

Inelastic
Radionuclide Production Cross Section

67-Ho-159m

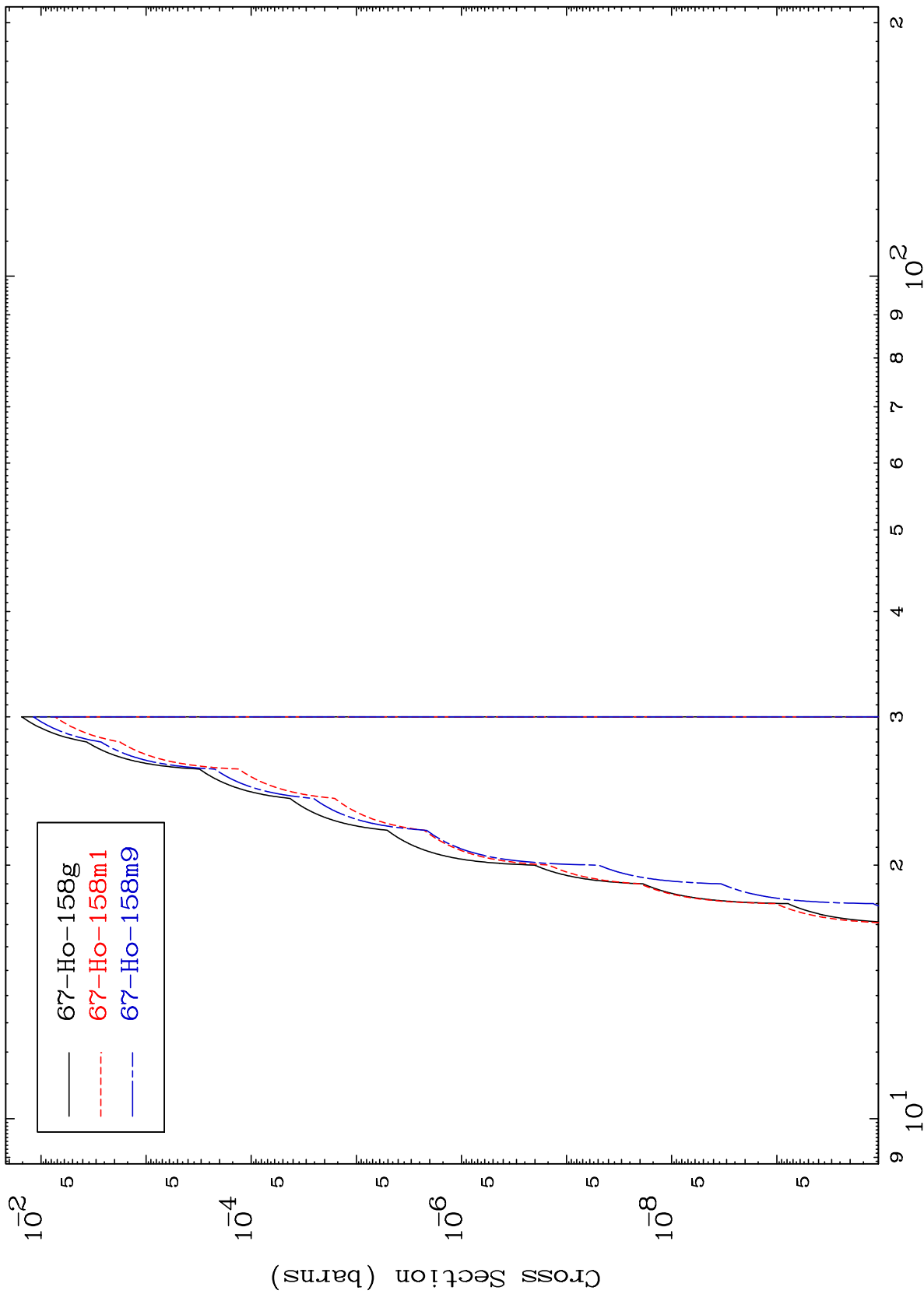


MAT 6708

$(n, n') \alpha$

67-Ho-159m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

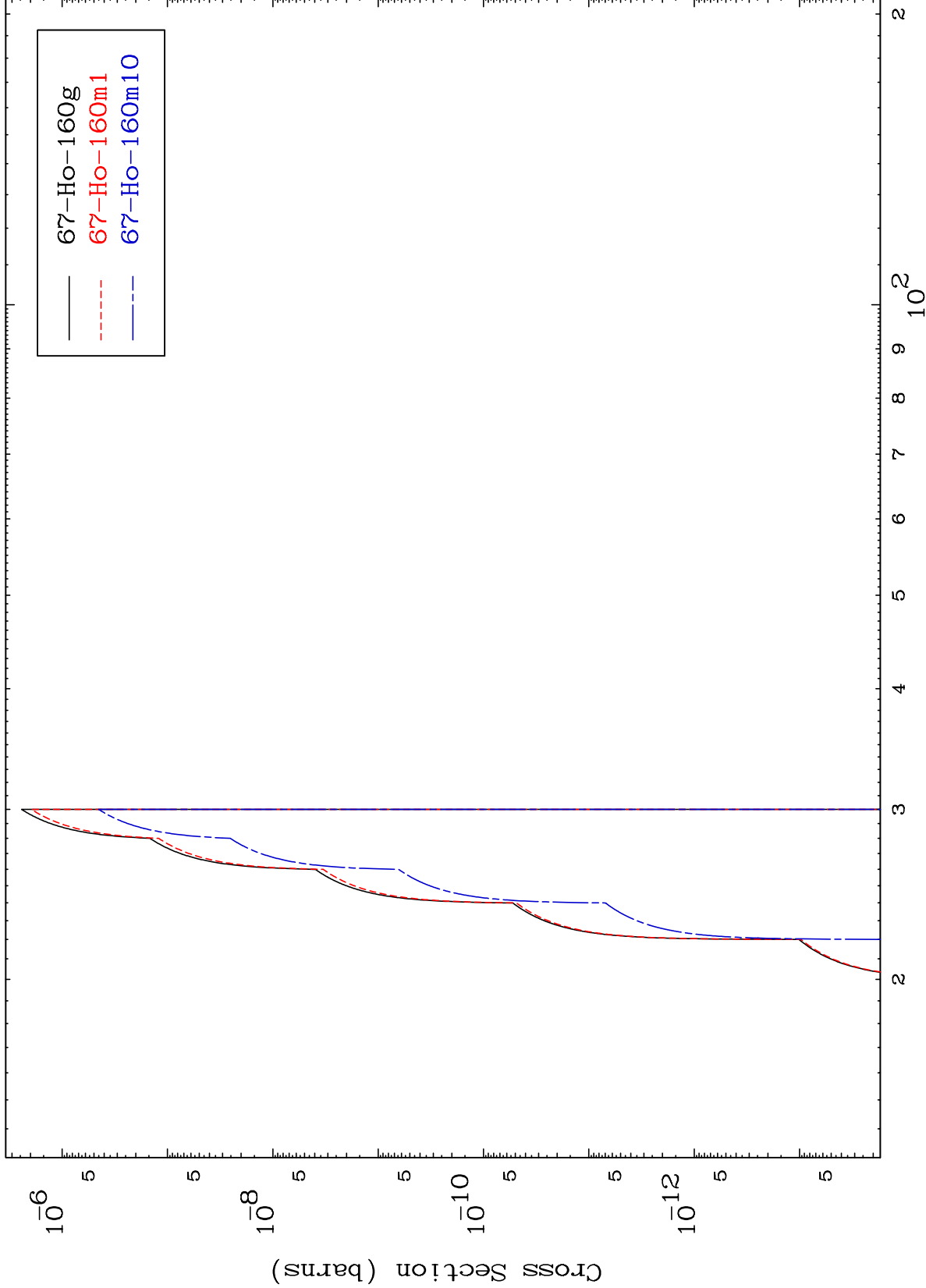
67-Ho-159m

MAT 6708

(n,He-3)

67-Ho-159m

Radionuclide Production Cross Section



13

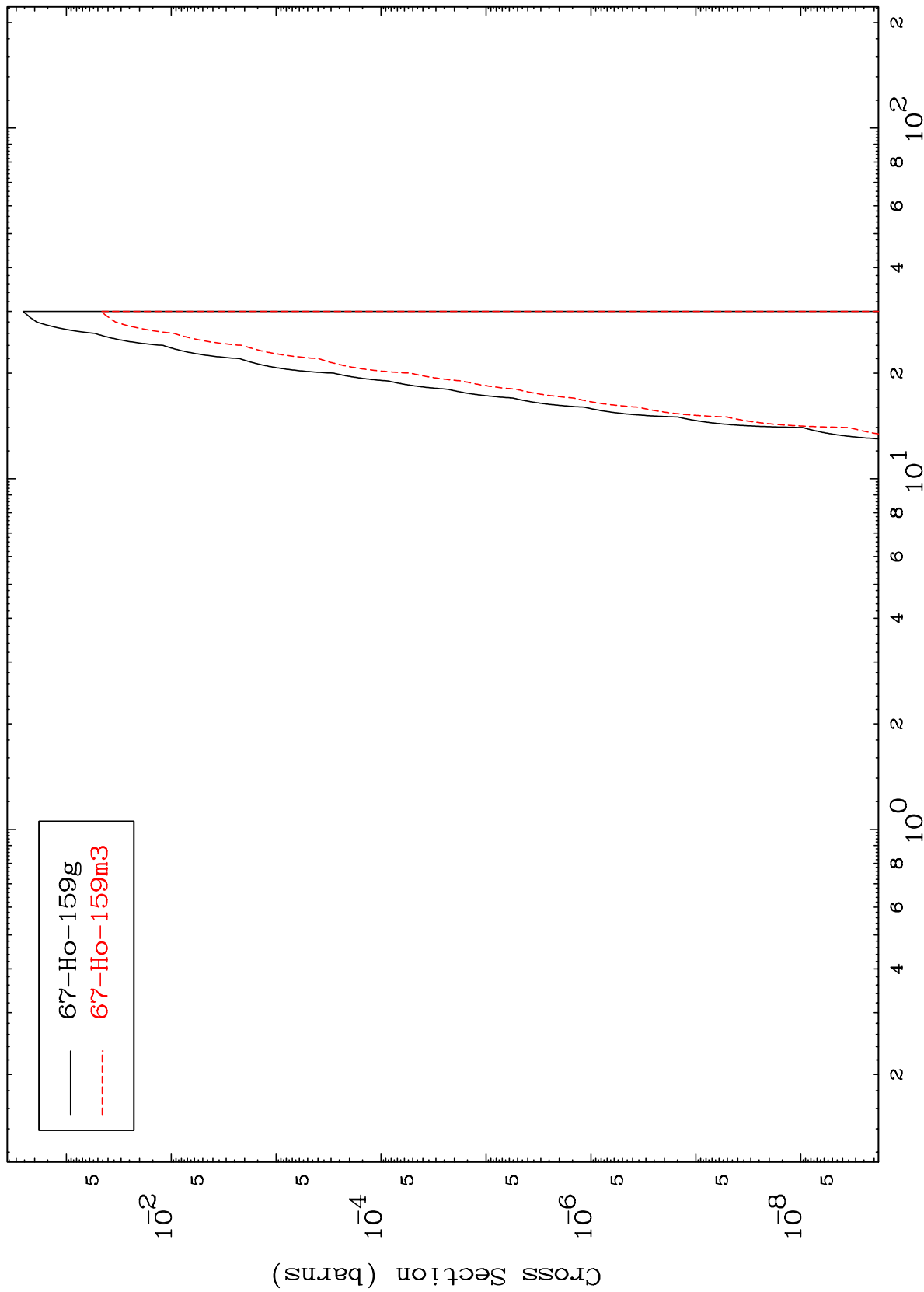
Incident Energy (MeV)

67-Ho-159m

MAT 6708

67-Ho-159m

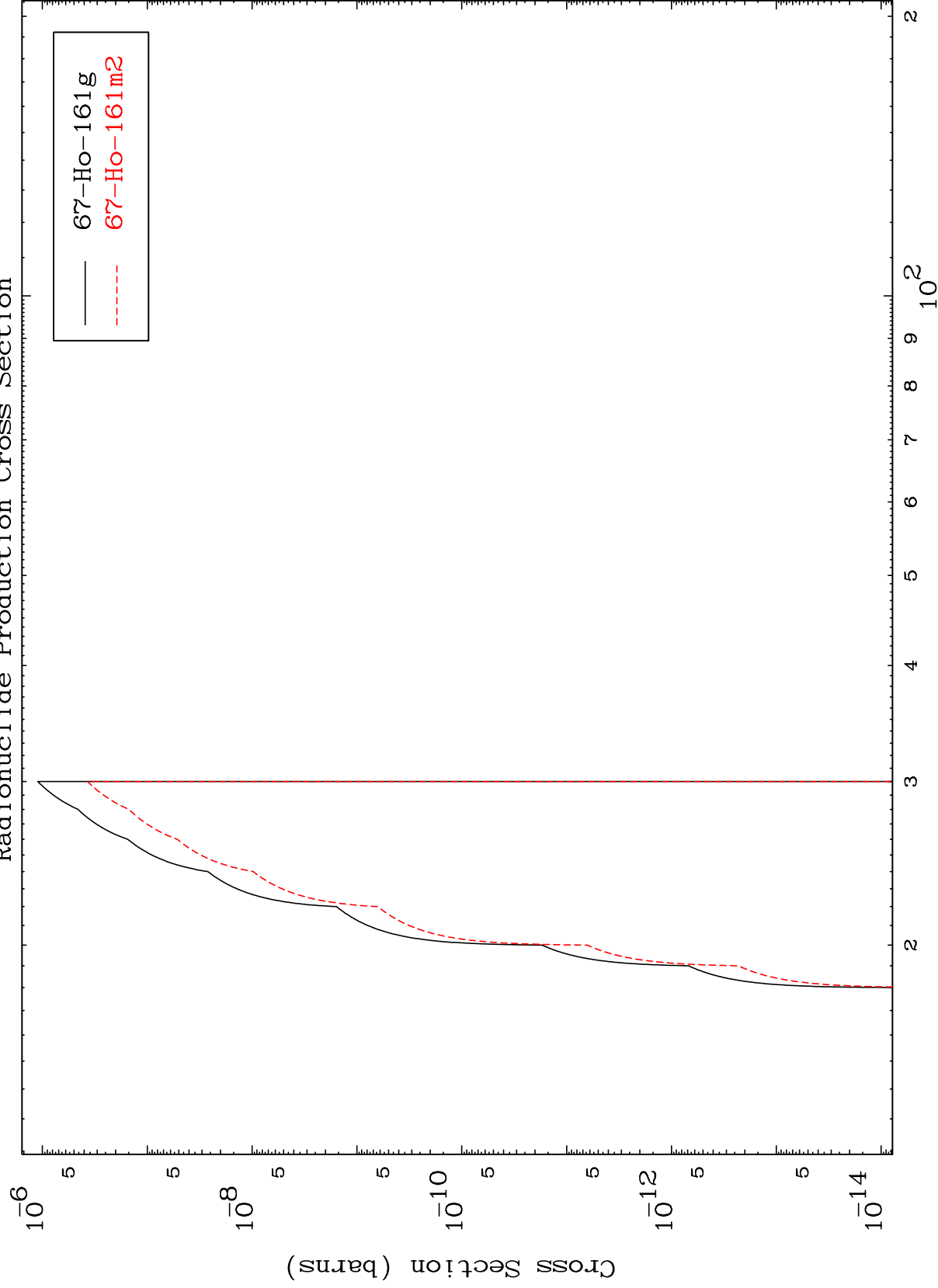
Radionuclide Production Cross Section



MAT 6708

67-Ho-159m

(n,2p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

67-Ho-159m