

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

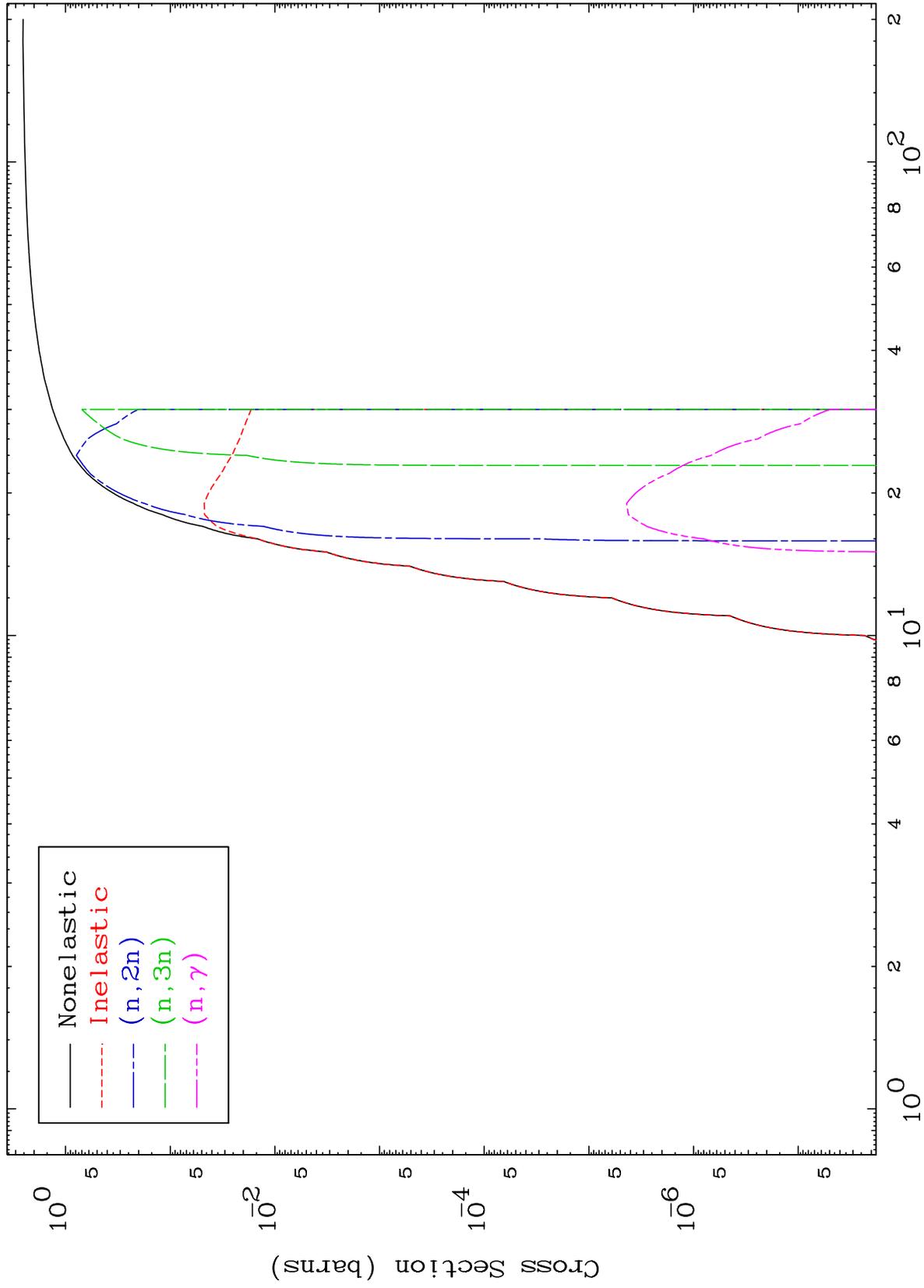
Press Mouse Button to Start

MAT 6729

0 Kelvin

α Major
Cross Sections

67-Ho-166m



1

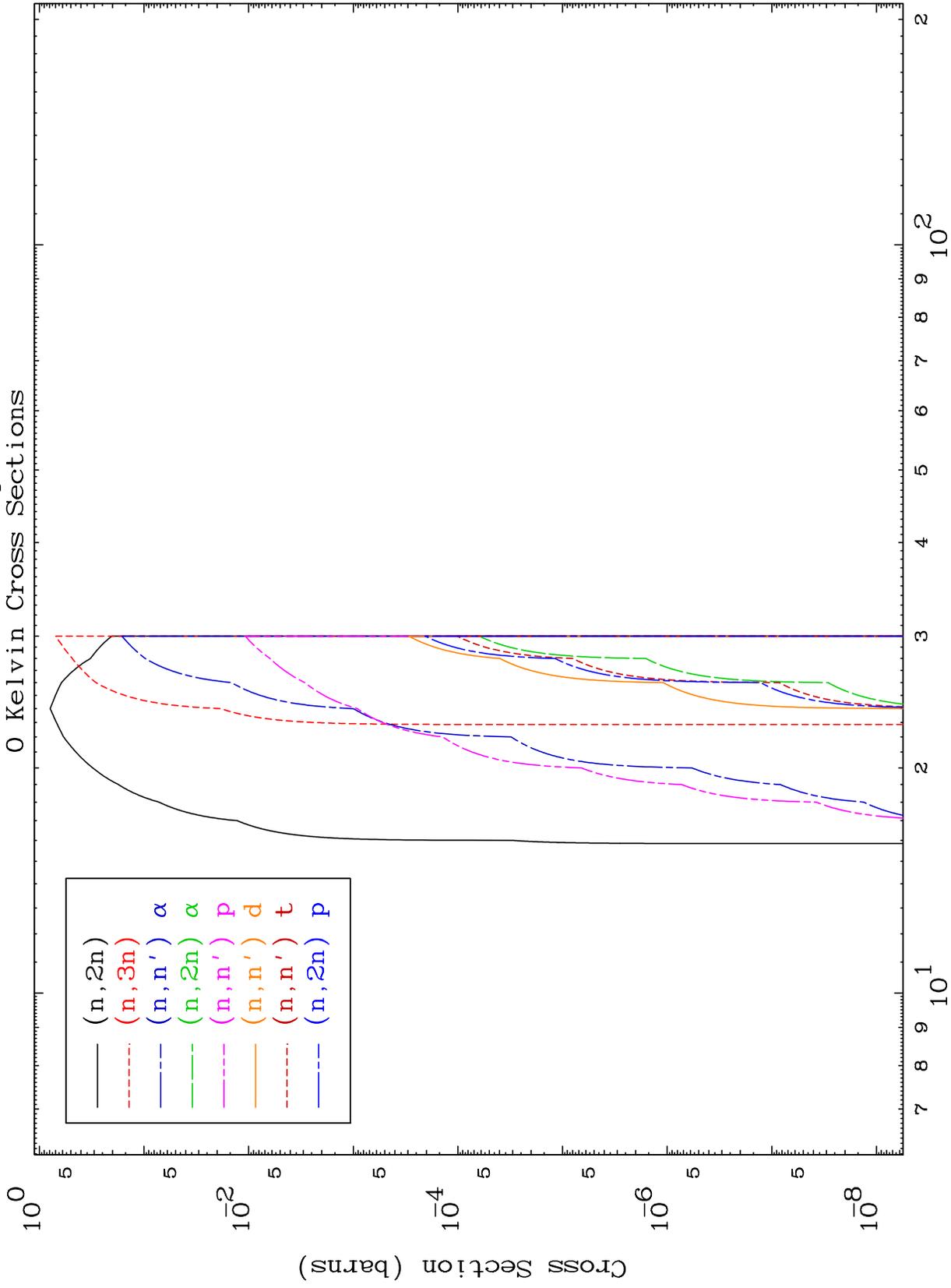
Incident Energy (MeV)

67-Ho-166m

MAT 6729

α Neutron Absorption
0 Kelvin Cross Sections

67-Ho-166m



2

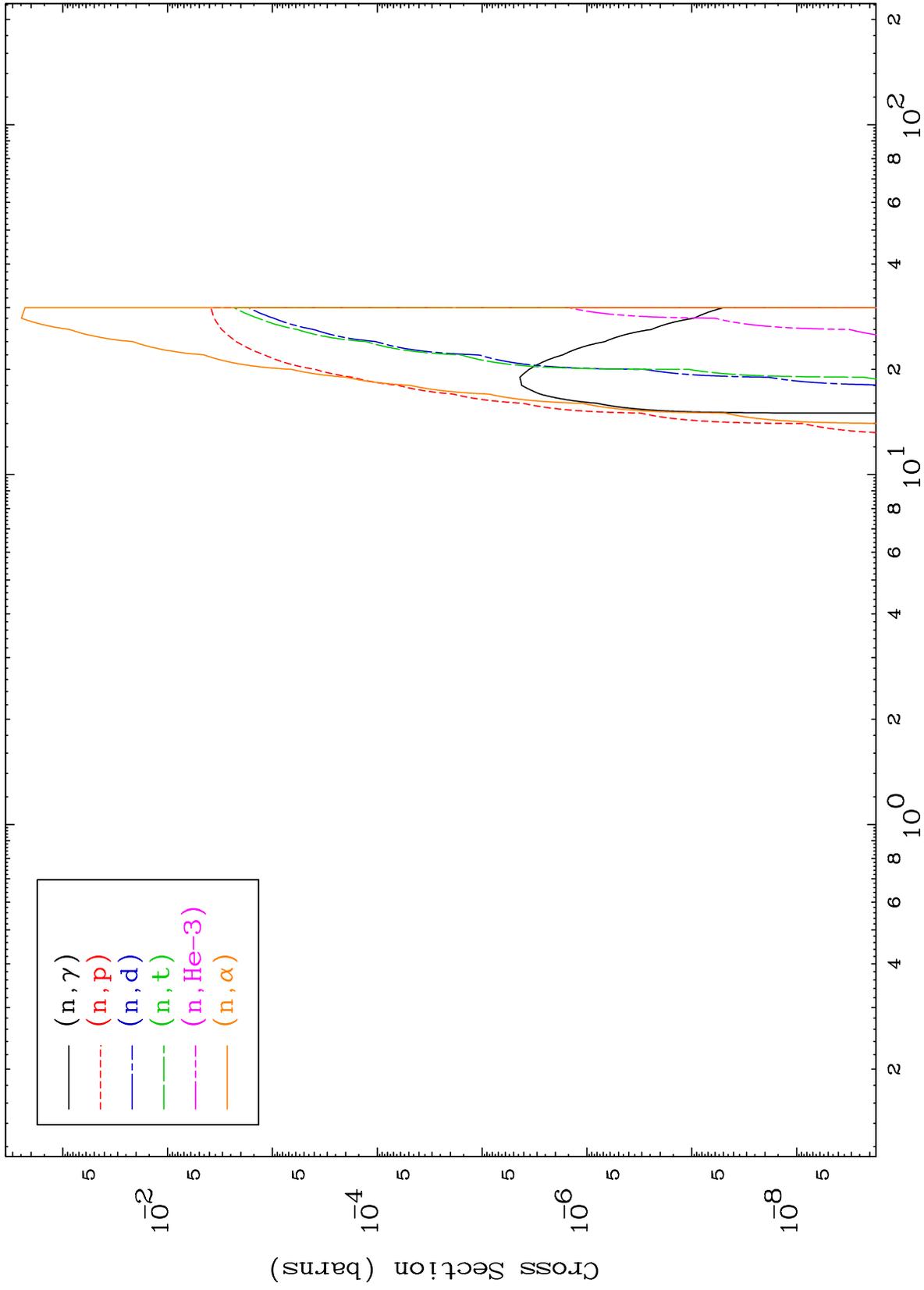
Incident Energy (MeV)

67-Ho-166m

MAT 6729

α Neutron Absorption
0 Kelvin Cross Sections

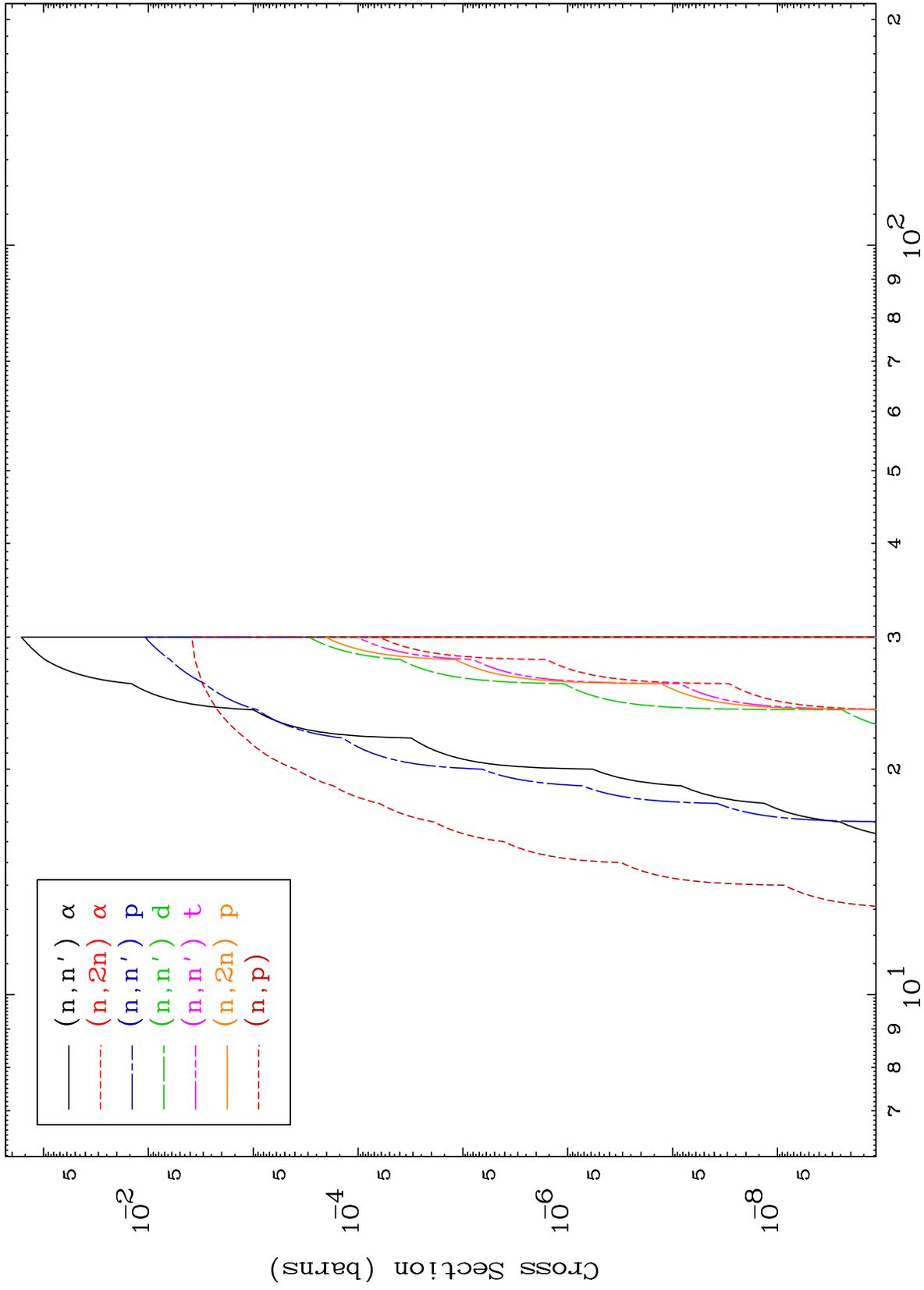
67-Ho-166m

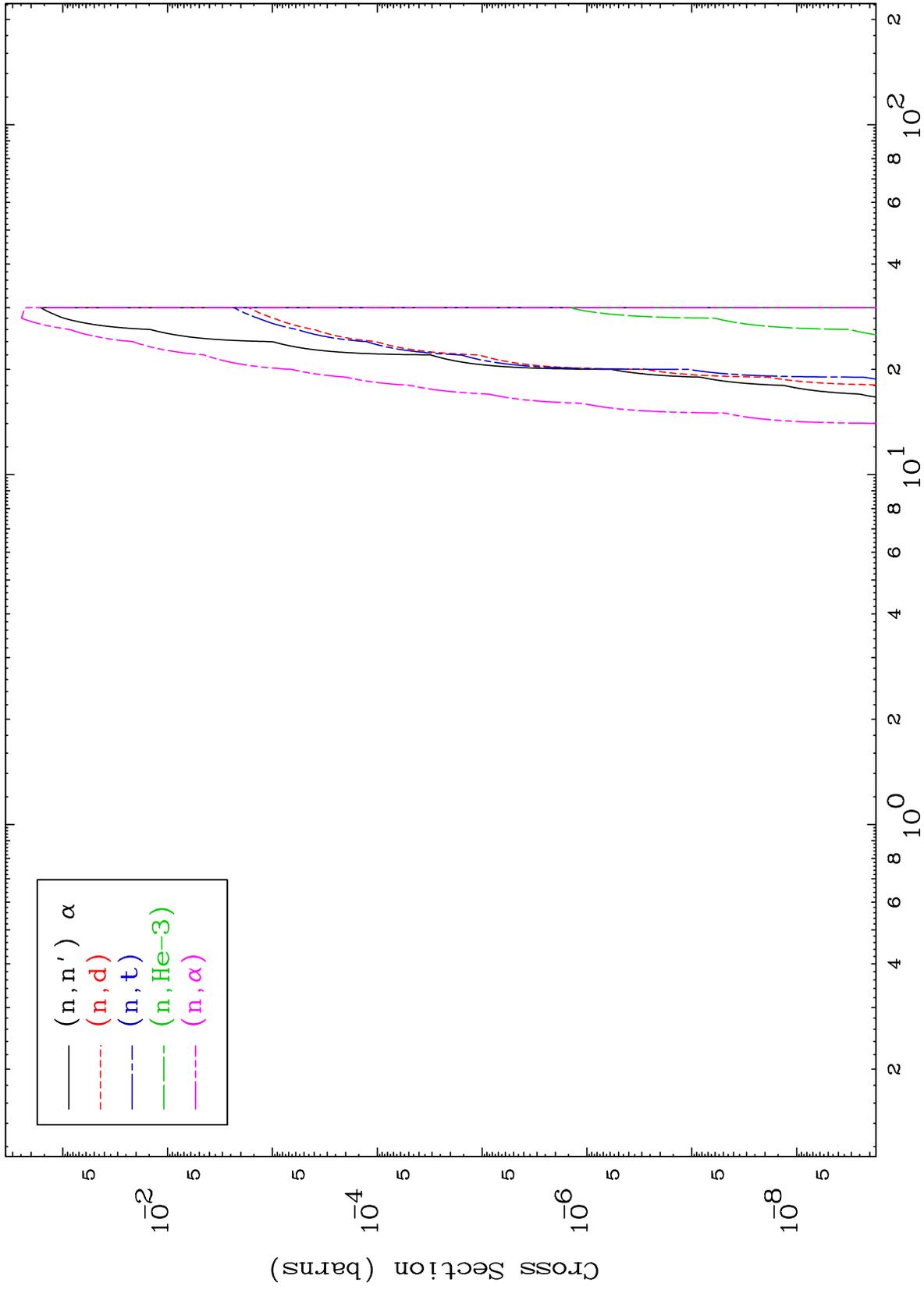


3

Incident Energy (MeV)

67-Ho-166m

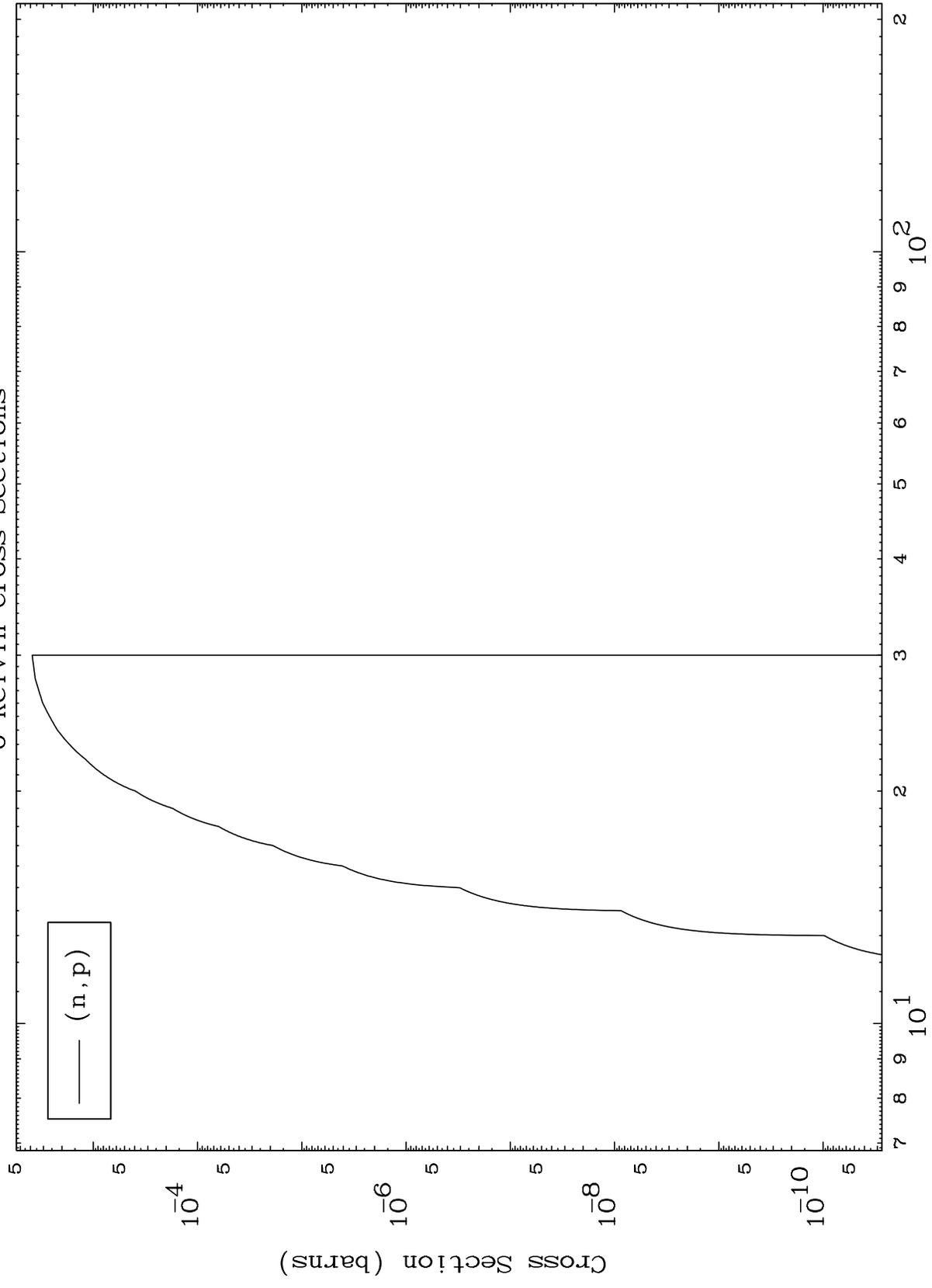




MAT 6729

(α, p) Levels
0 Kelvin Cross Sections

67-Ho-166m



6

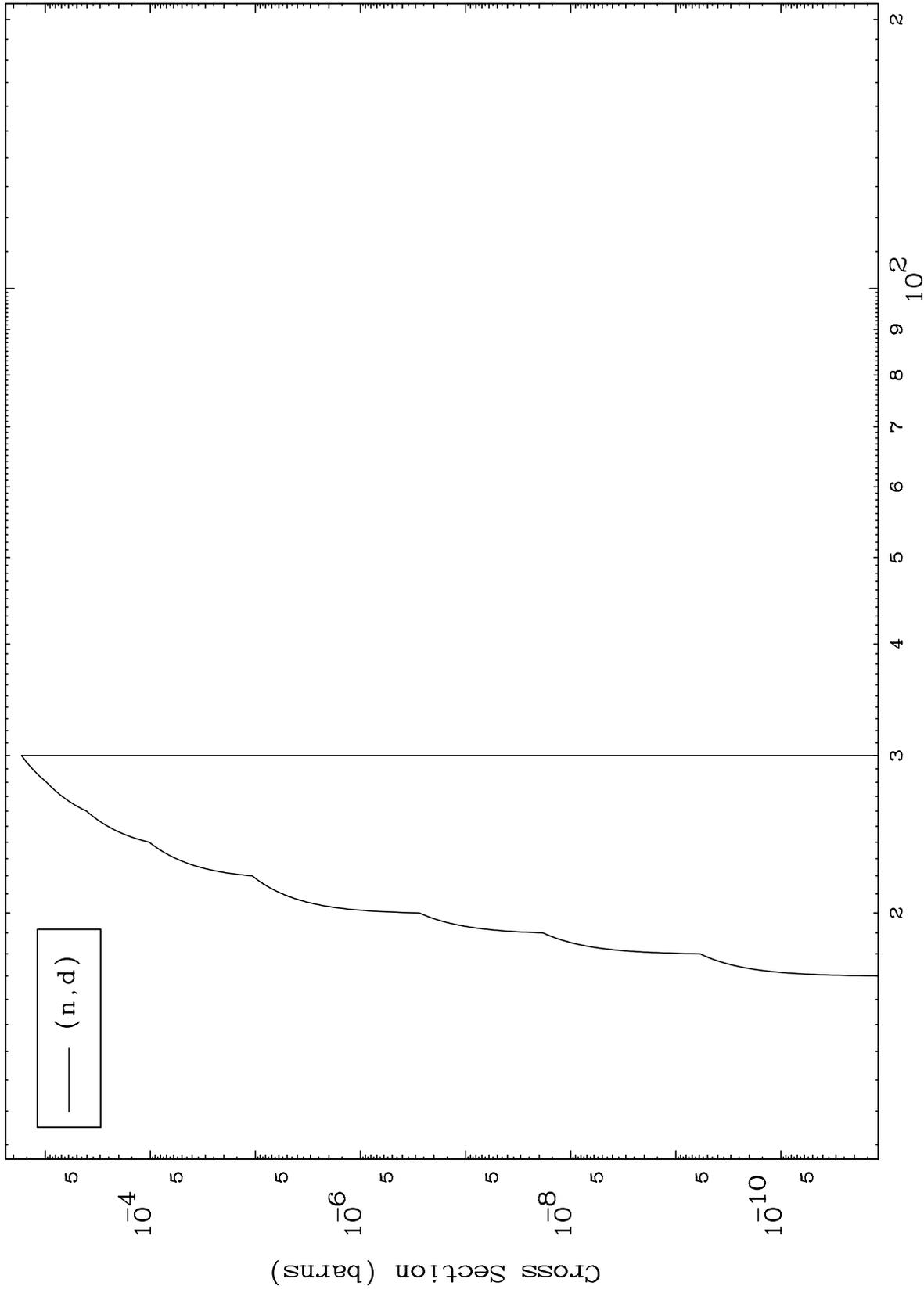
Incident Energy (MeV)

67-Ho-166m

MAT 6729

(α, d) Levels
0 Kelvin Cross Sections

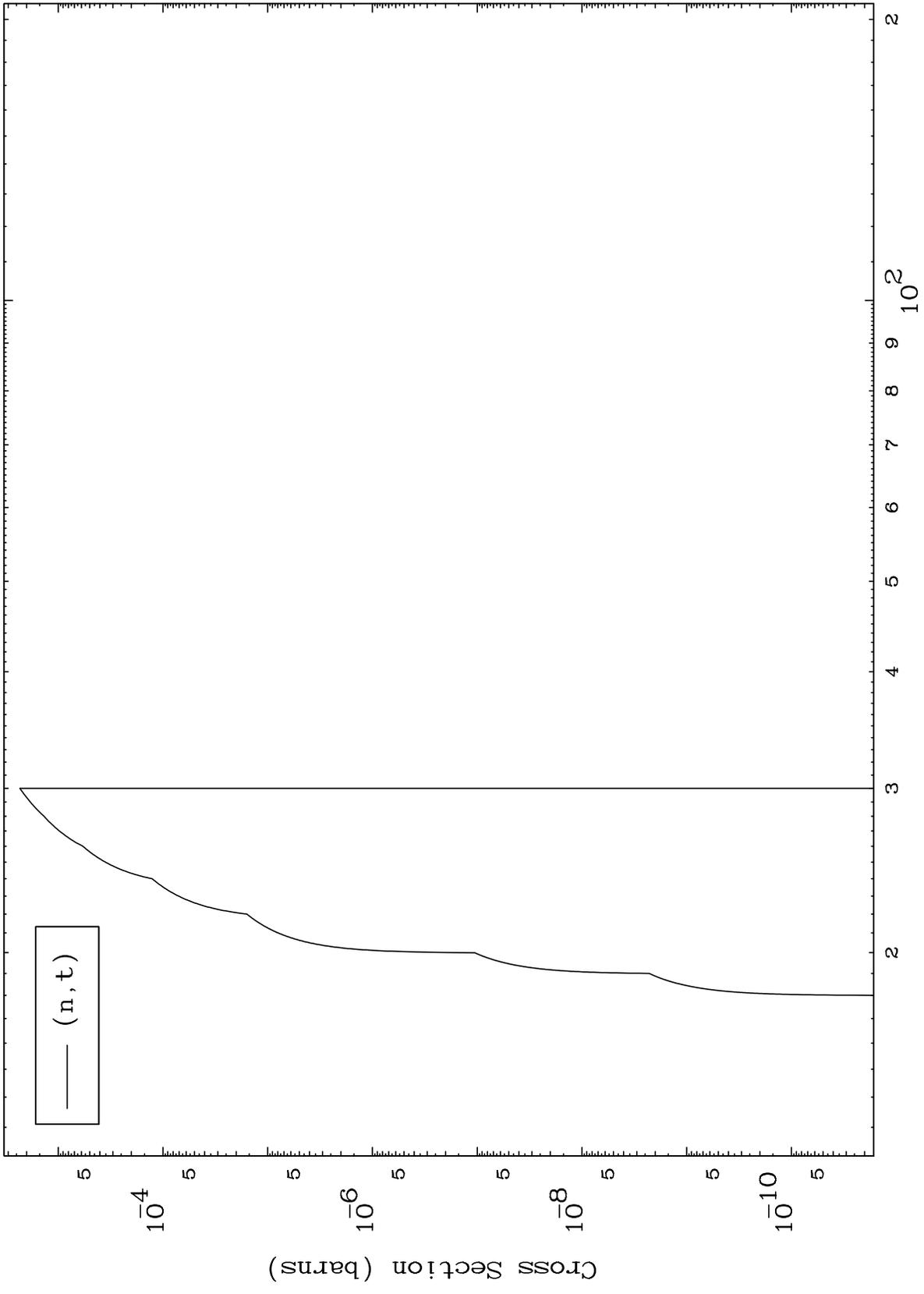
$^{67}\text{Ho-166m}$



7

Incident Energy (MeV)

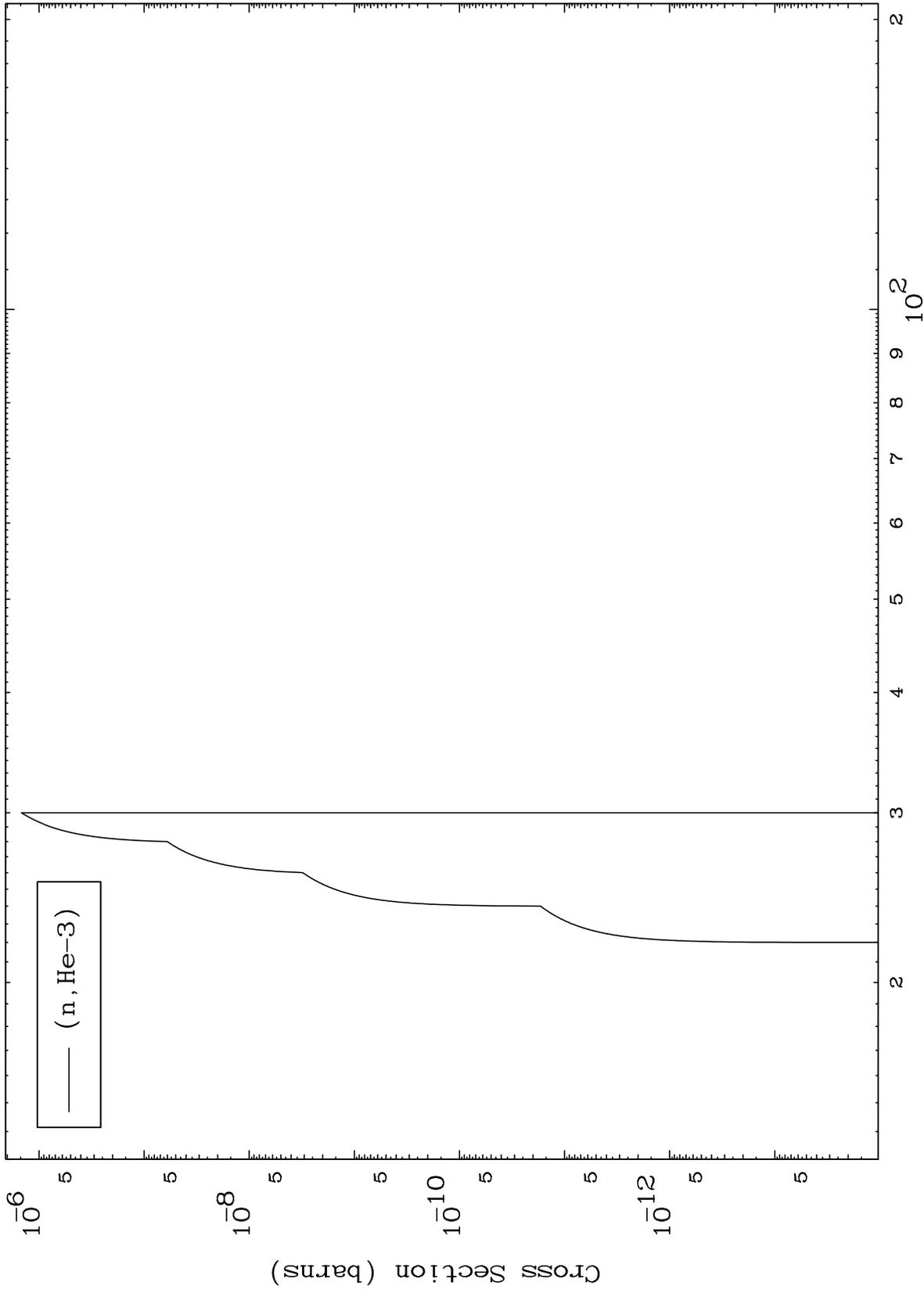
$^{67}\text{Ho-166m}$



MAT 6729

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

67-Ho-166m



9

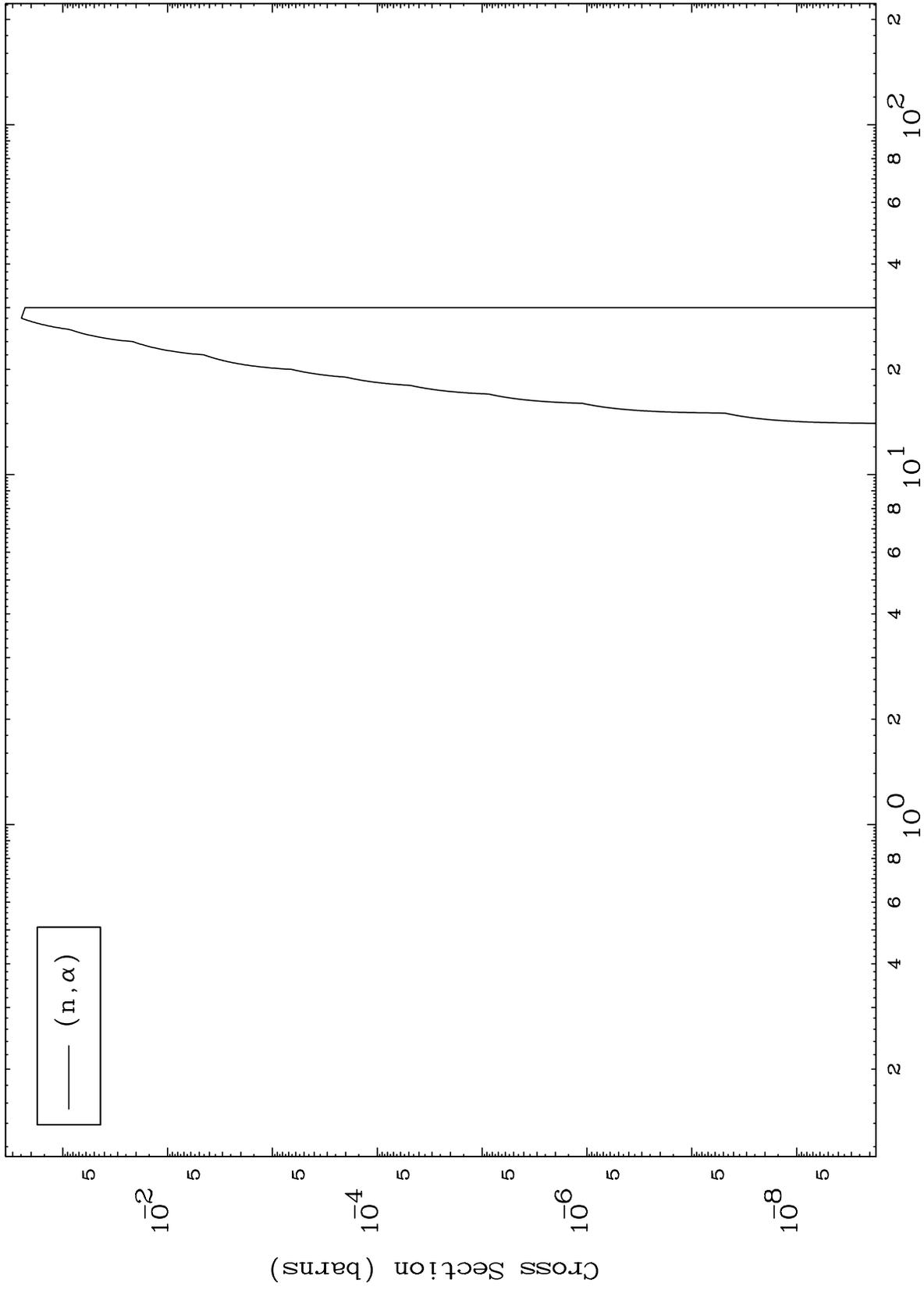
Incident Energy (MeV)

67-Ho-166m

MAT 6729

(α, α) Levels
0 Kelvin Cross Sections

67-Ho-166m



10

Incident Energy (MeV)

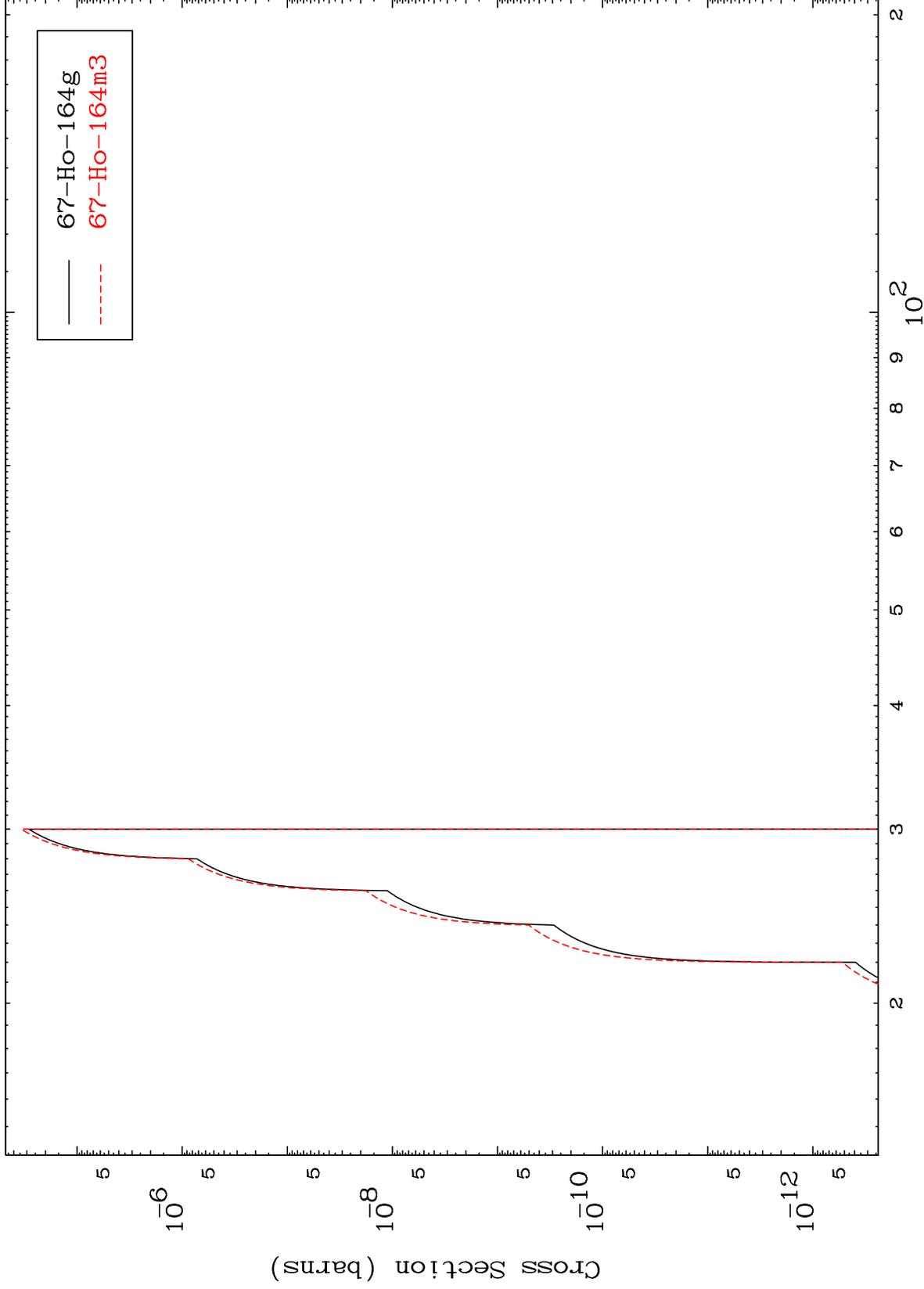
67-Ho-166m

MAT 6729

$(n, 2n) \alpha$

$^{67}\text{Ho-166m}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

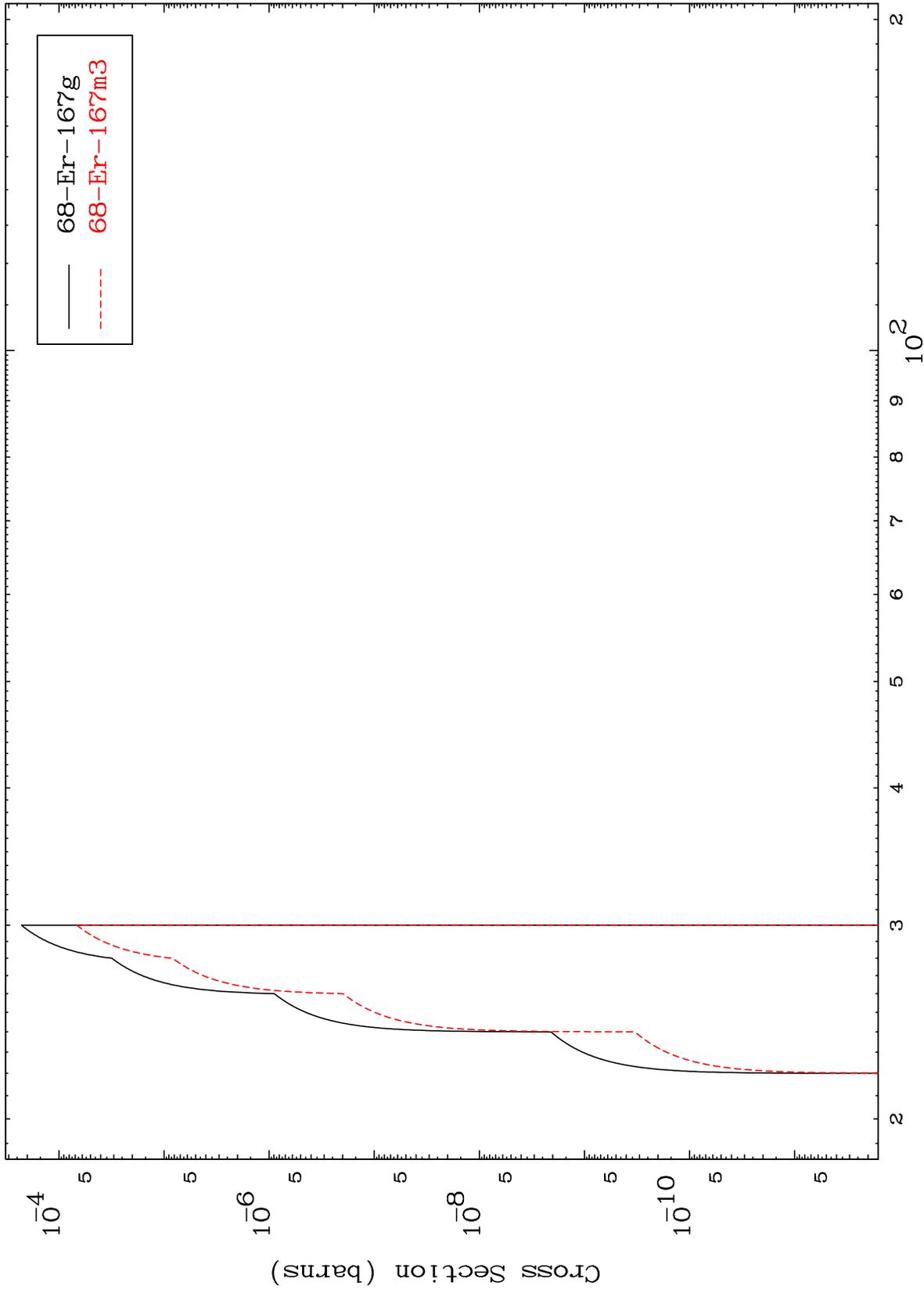
$^{67}\text{Ho-166m}$

MAT 6729

(n, n') d

67-Ho-166m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

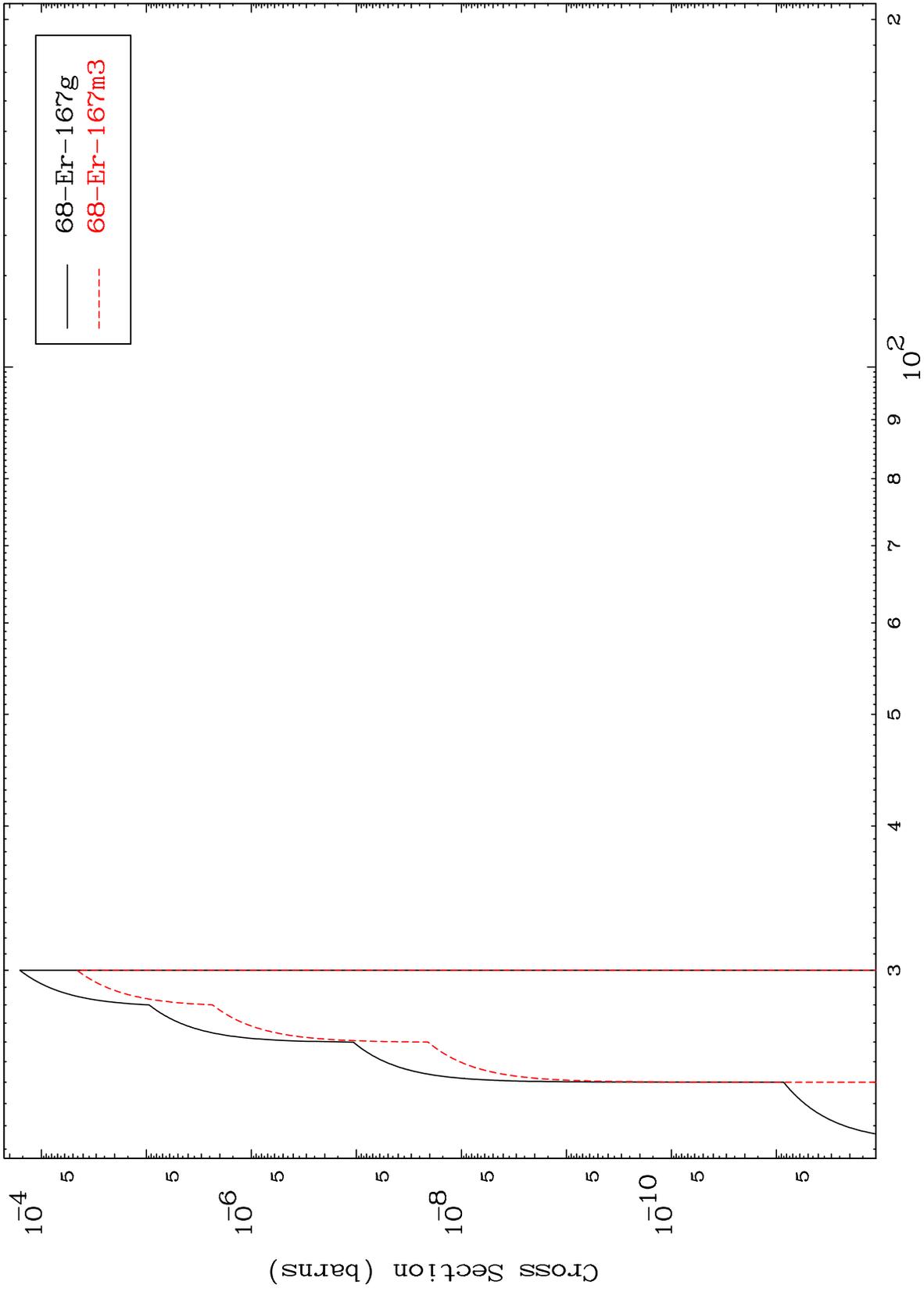
67-Ho-166m

MAT 6729

(n,2n) p

67-Ho-166m

Radionuclide Production Cross Section



13

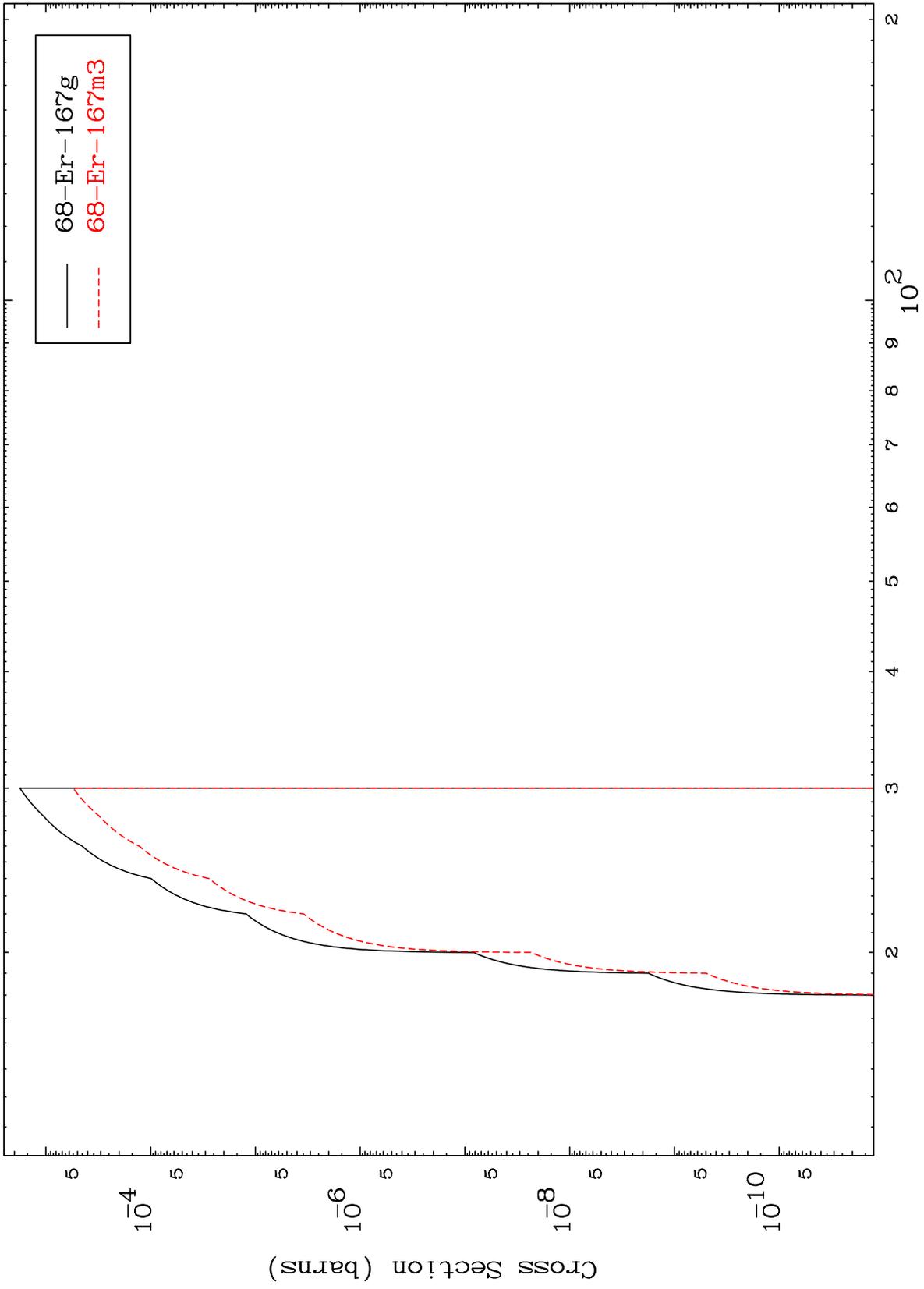
Incident Energy (MeV)

67-Ho-166m

MAT 6729

67-Ho-166m

(n, t)
Radionuclide Production Cross Section



14

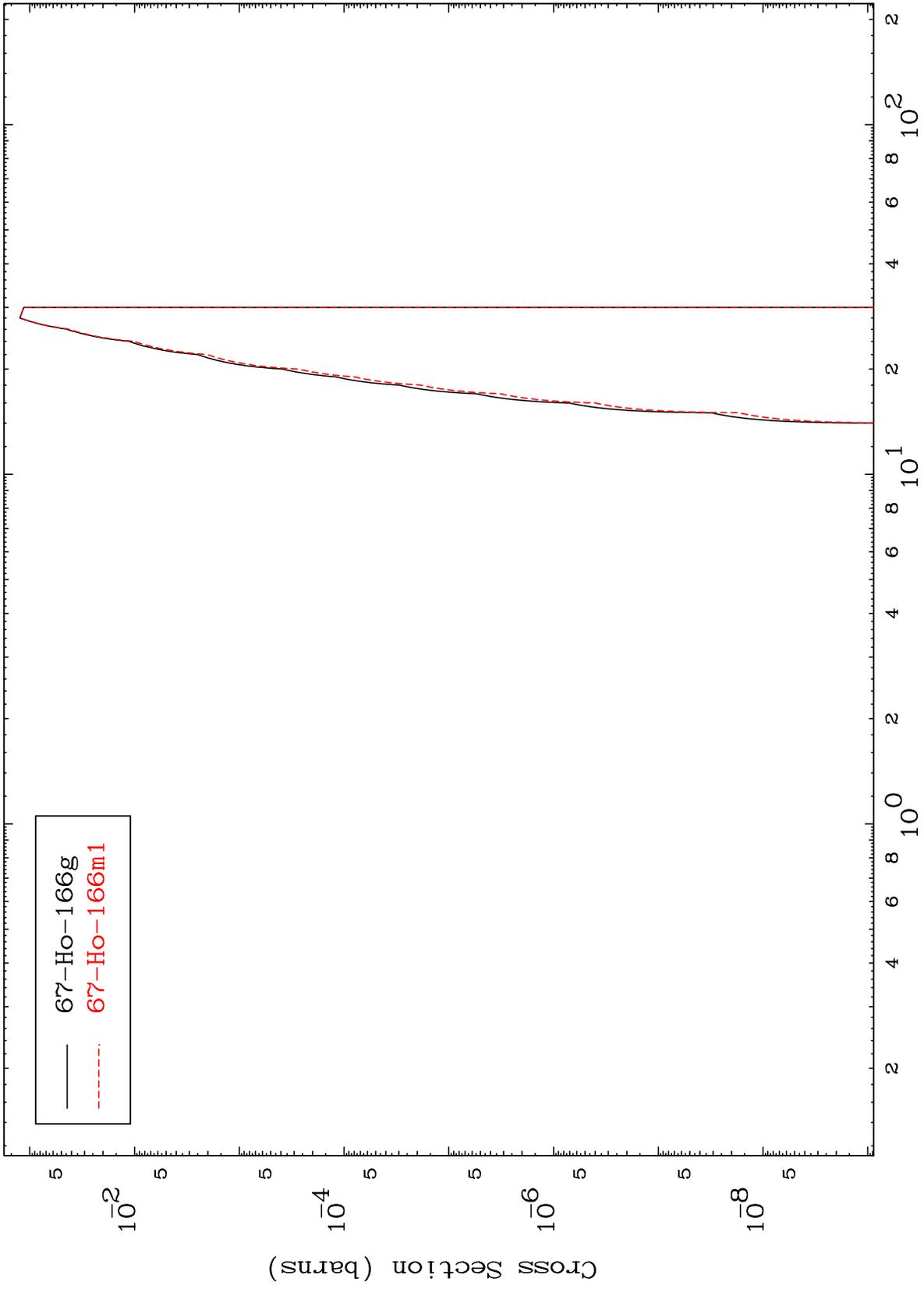
Incident Energy (MeV)

67-Ho-166m

MAT 6729

67-Ho-166m

Radionuclide Production Cross Section



15

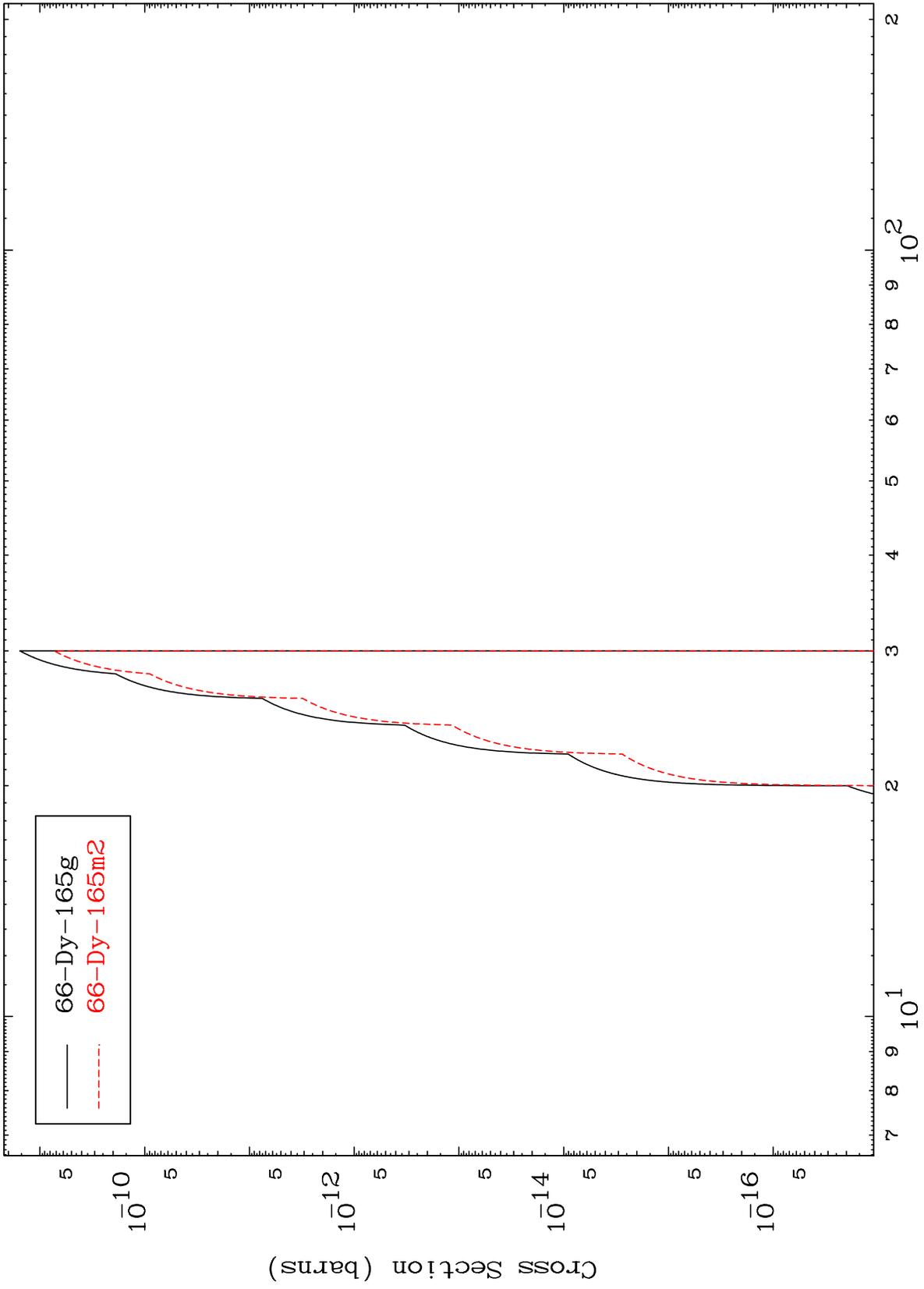
67-Ho-166m

MAT 6729

(n,p) α

67-Ho-166m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

67-Ho-166m