

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

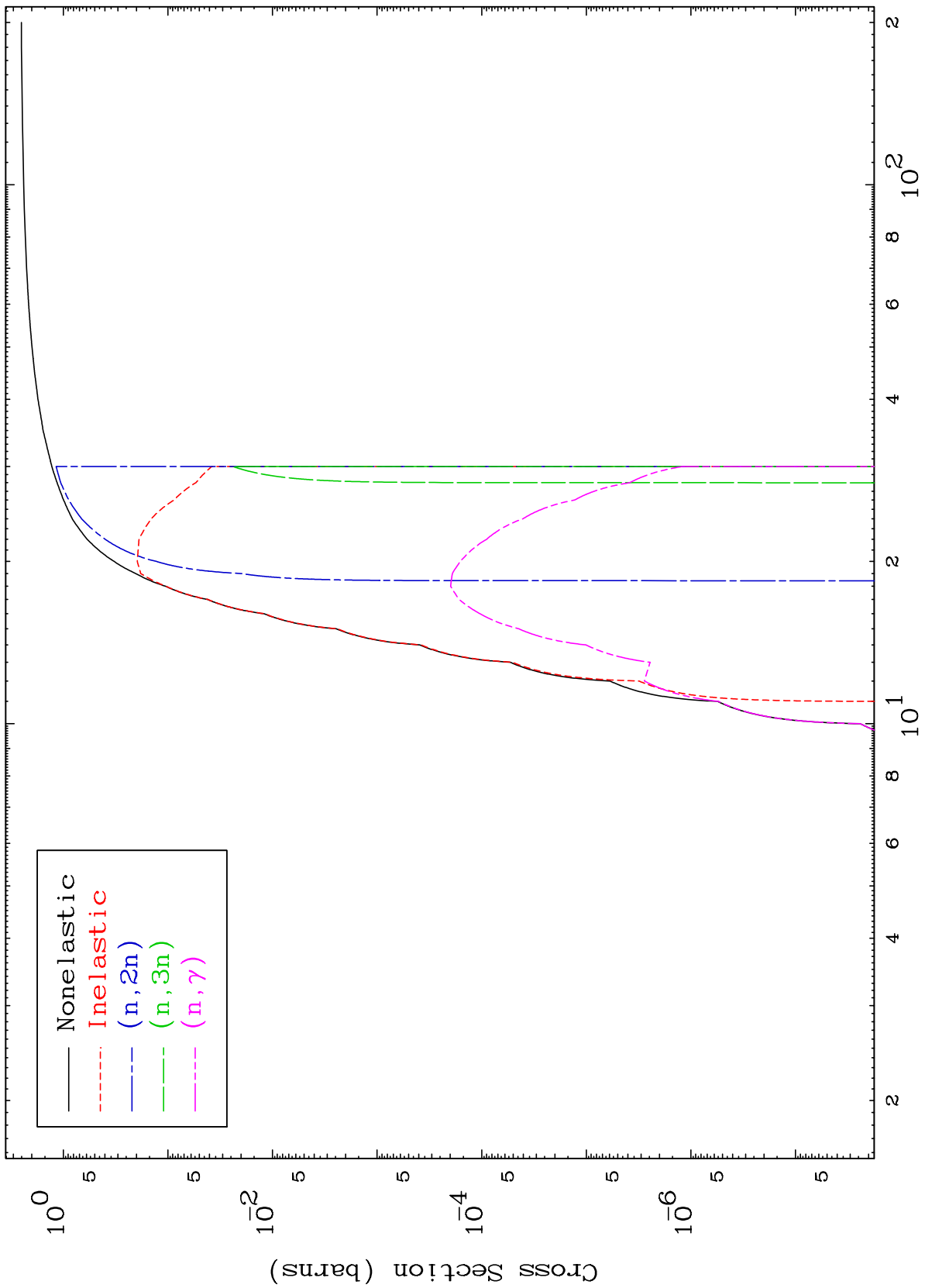
Press Mouse Button to Start

MAT 6714

α Major

67-Ho-161m

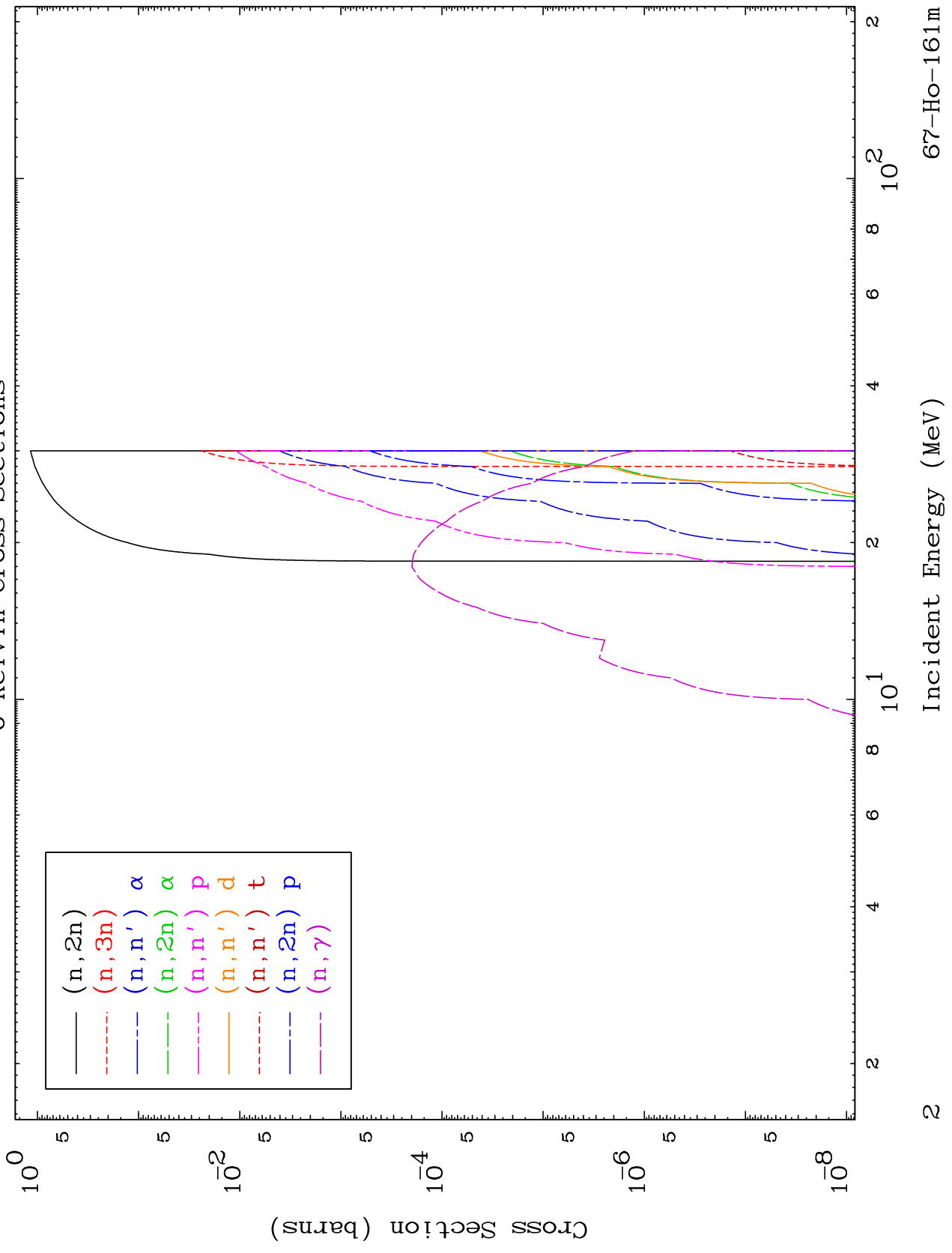
0 Kelvin Cross Sections



MAT 6714

α Neutron Absorption
0 Kelvin Cross Sections

67-Ho-161m



2

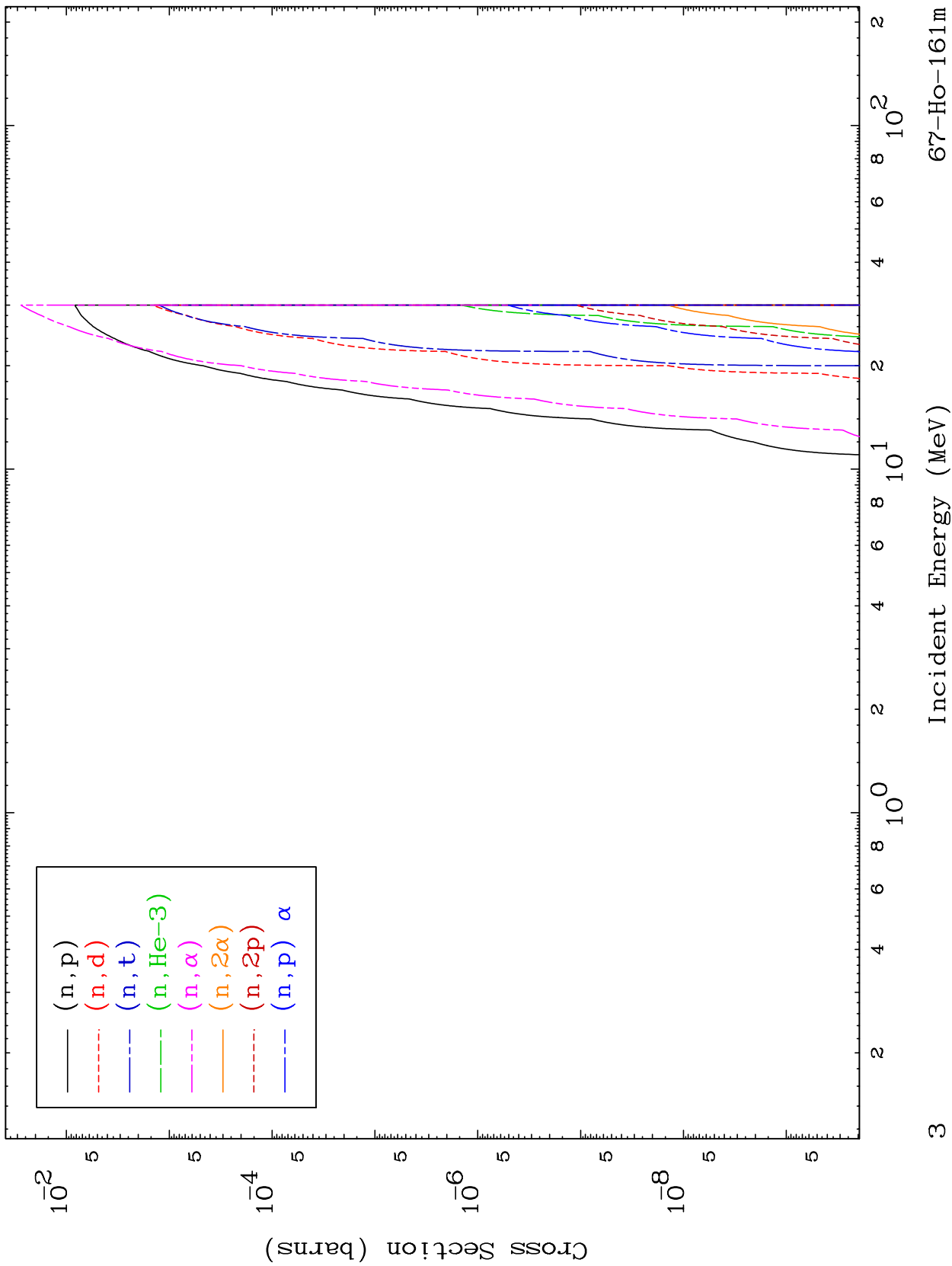
Incident Energy (MeV)

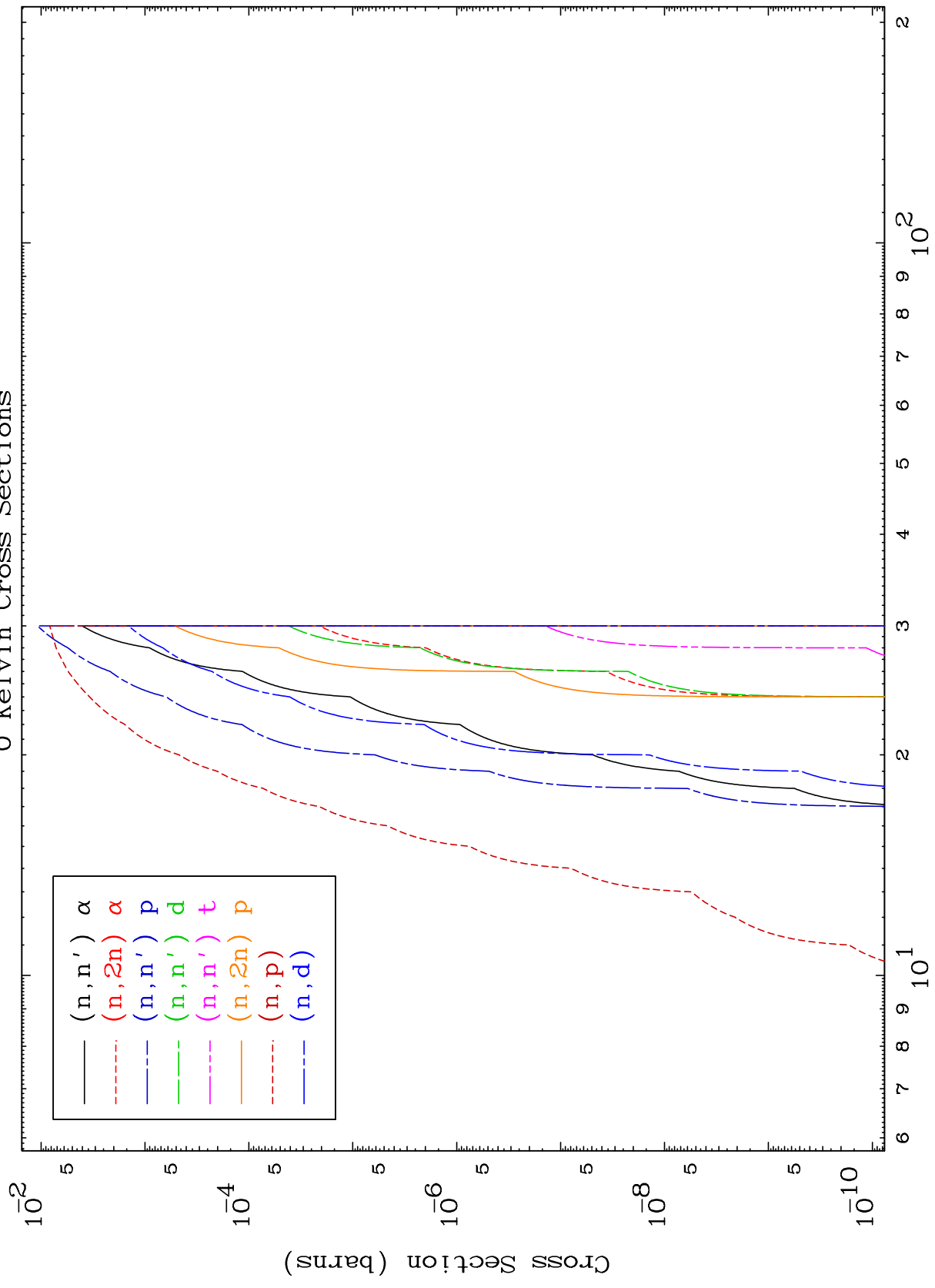
67-Ho-161m

MAT 6714

α Neutron Absorption
0 Kelvin Cross Sections

67-Ho-161m

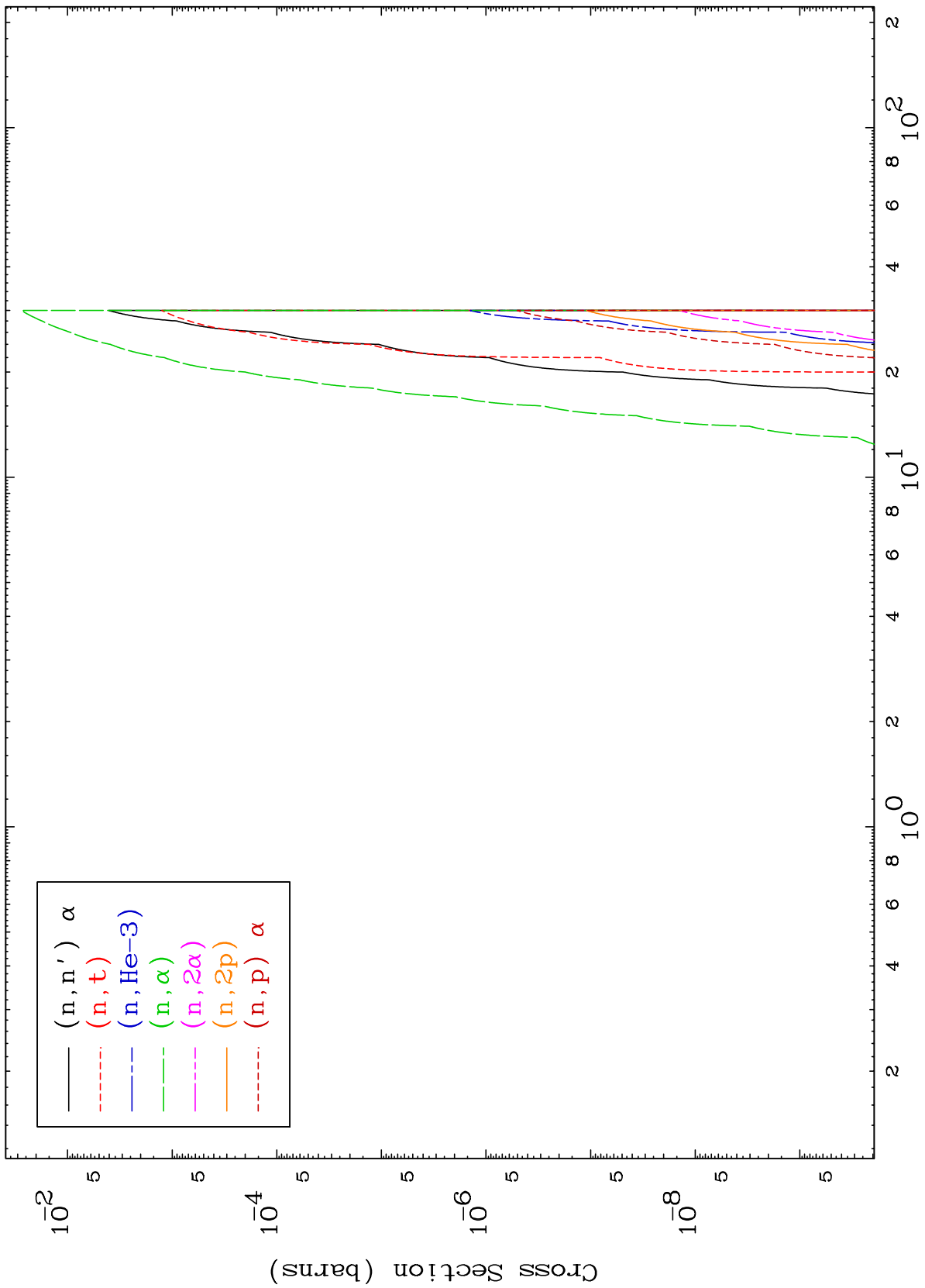




MAT 6714

α Charged Particle
0 Kelvin Cross Sections

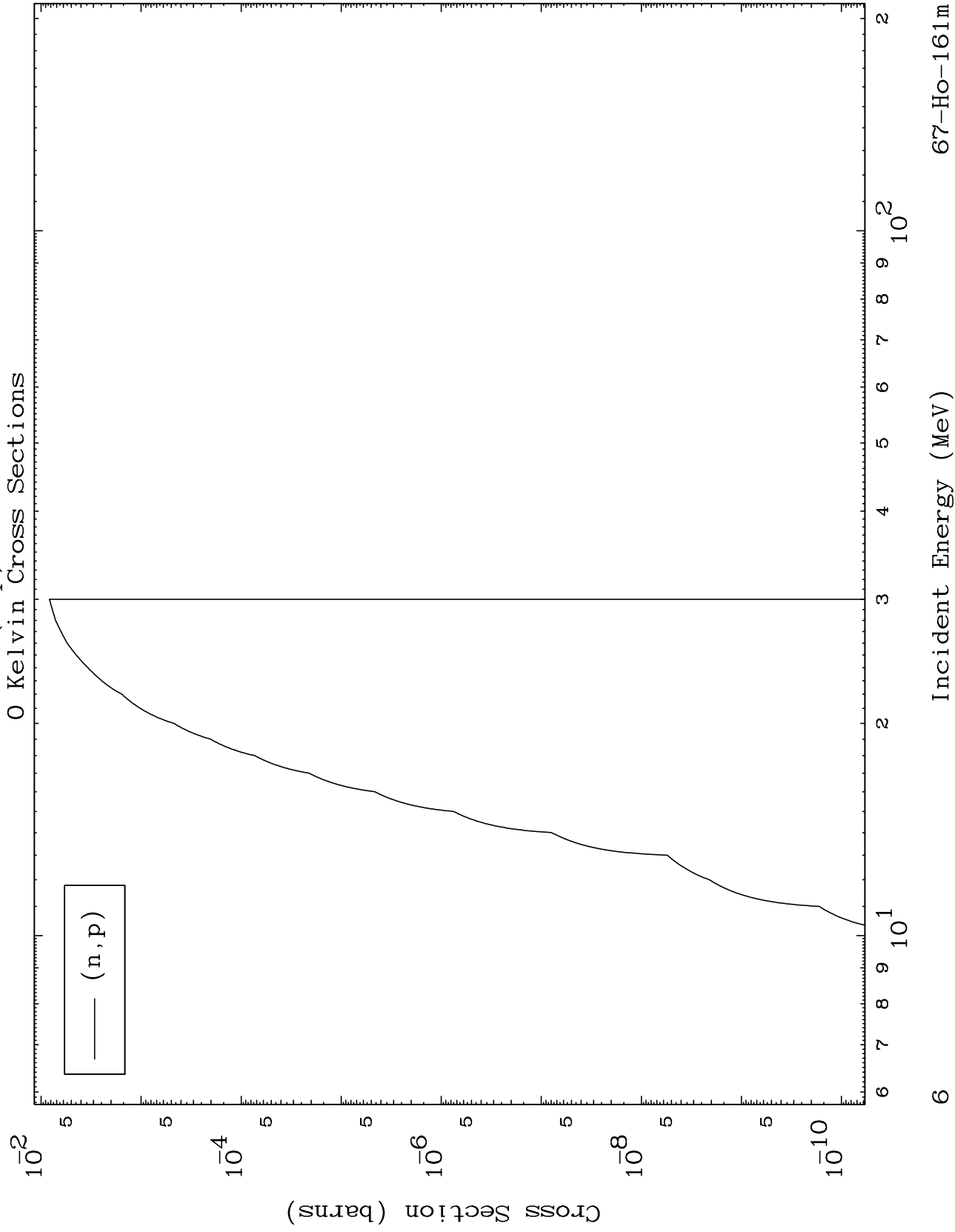
67-Ho-161m



MAT 6714

(α, p) Levels

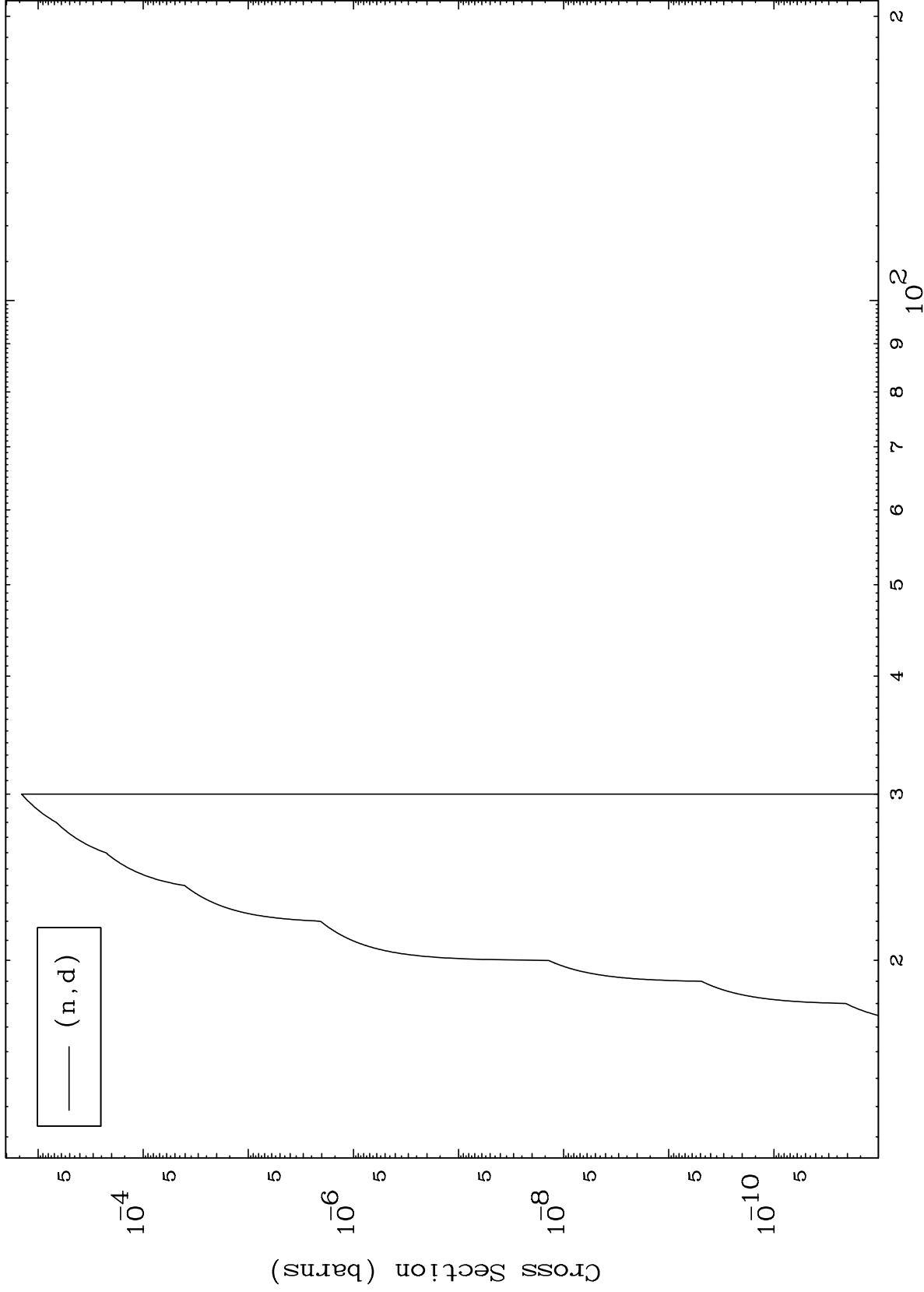
67-Ho-161m



MAT 6714

(α, d) Levels
0 Kelvin Cross Sections

67-Ho-161m



7

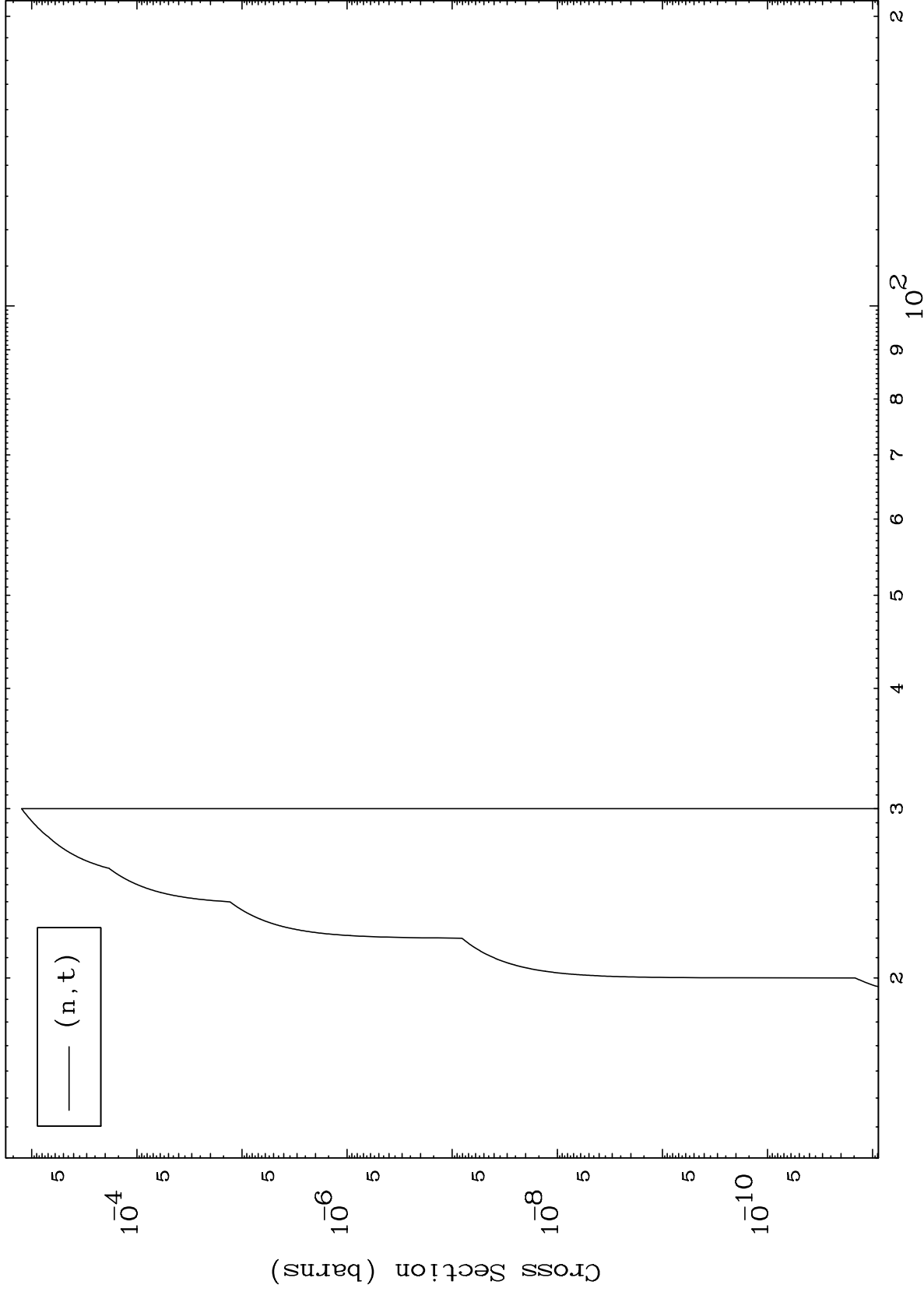
Incident Energy (MeV)

67-Ho-161m

MAT 6714

(α, t) Levels
0 Kelvin Cross Sections

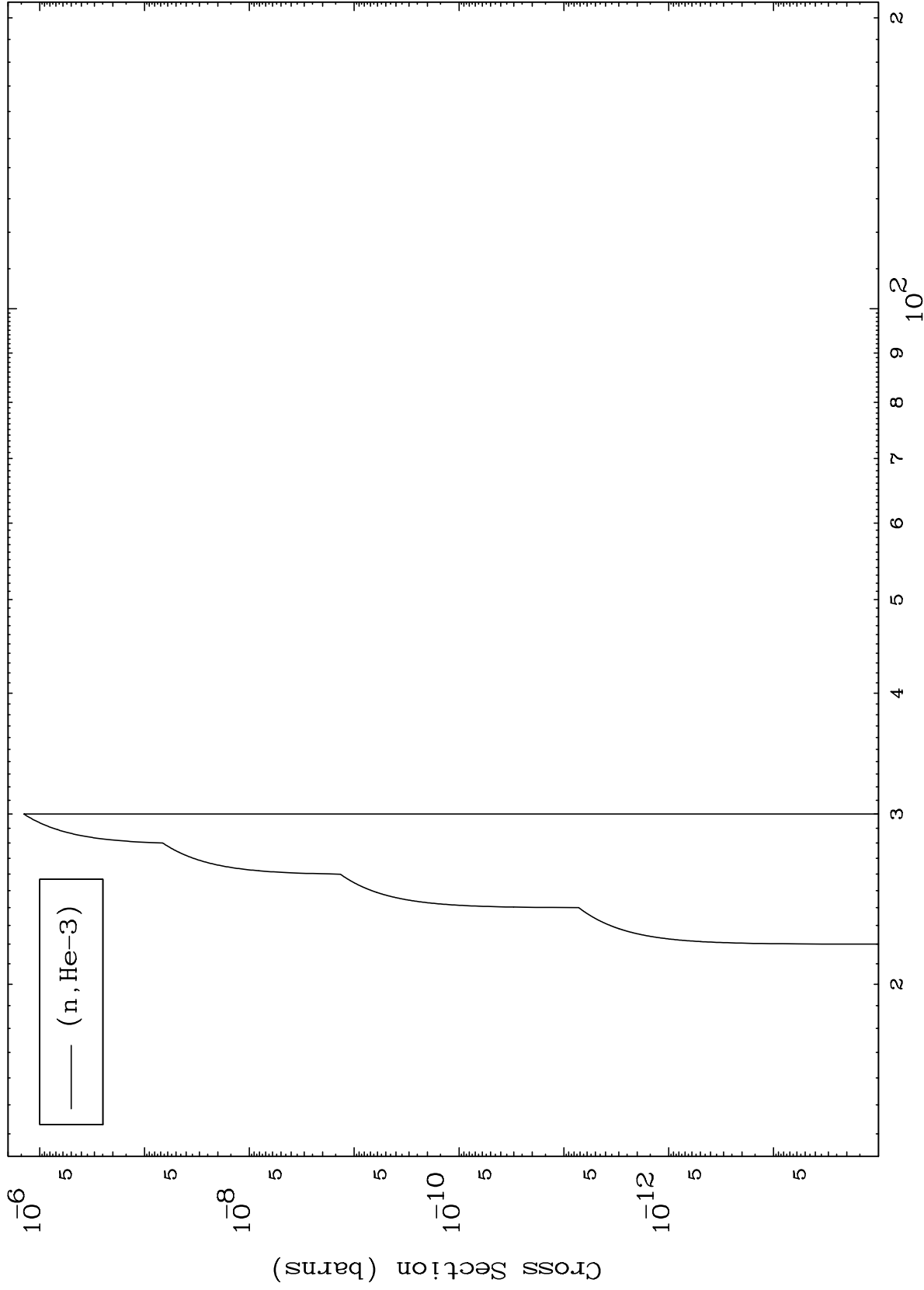
67-Ho-161m



MAT 6714

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

67-Ho-161m



9

Incident Energy (MeV)

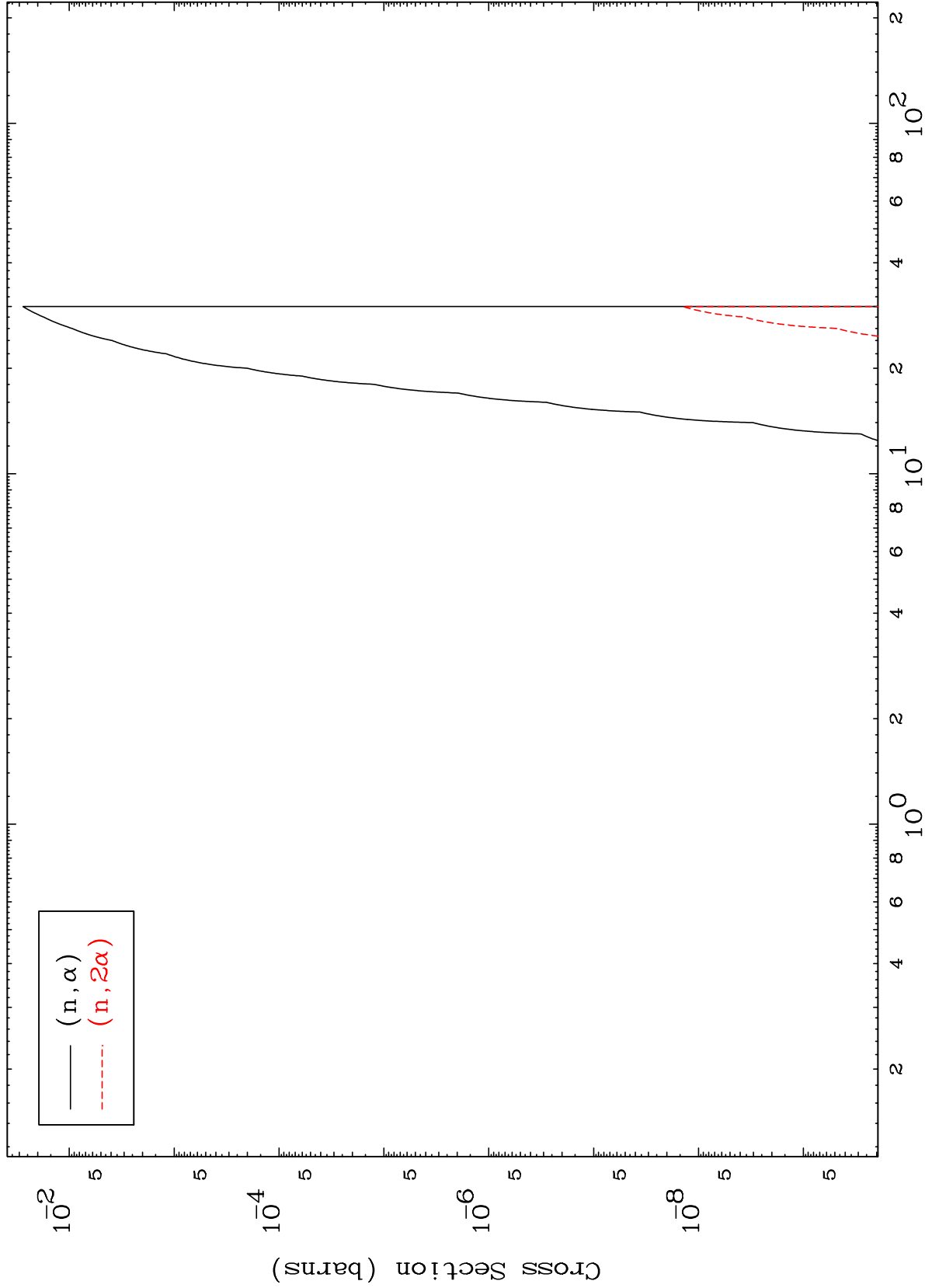
67-Ho-161m

MAT 6714

(α, α) Levels

67-Ho-161m

0 Kelvin Cross Sections



10

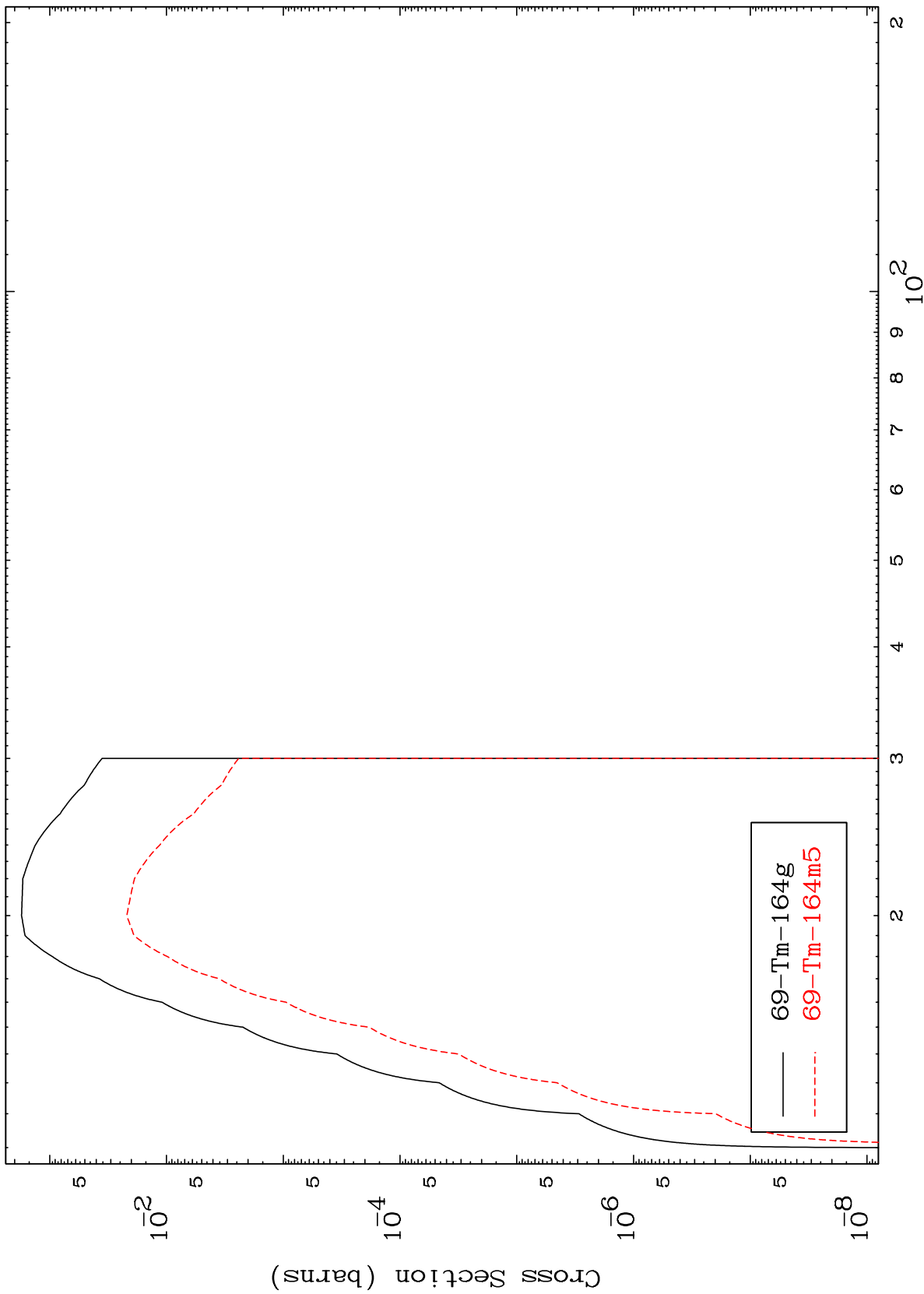
Incident Energy (MeV)

67-Ho-161m

MAT 6714

67-Ho-161m

Inelastic
Radionuclide Production Cross Section

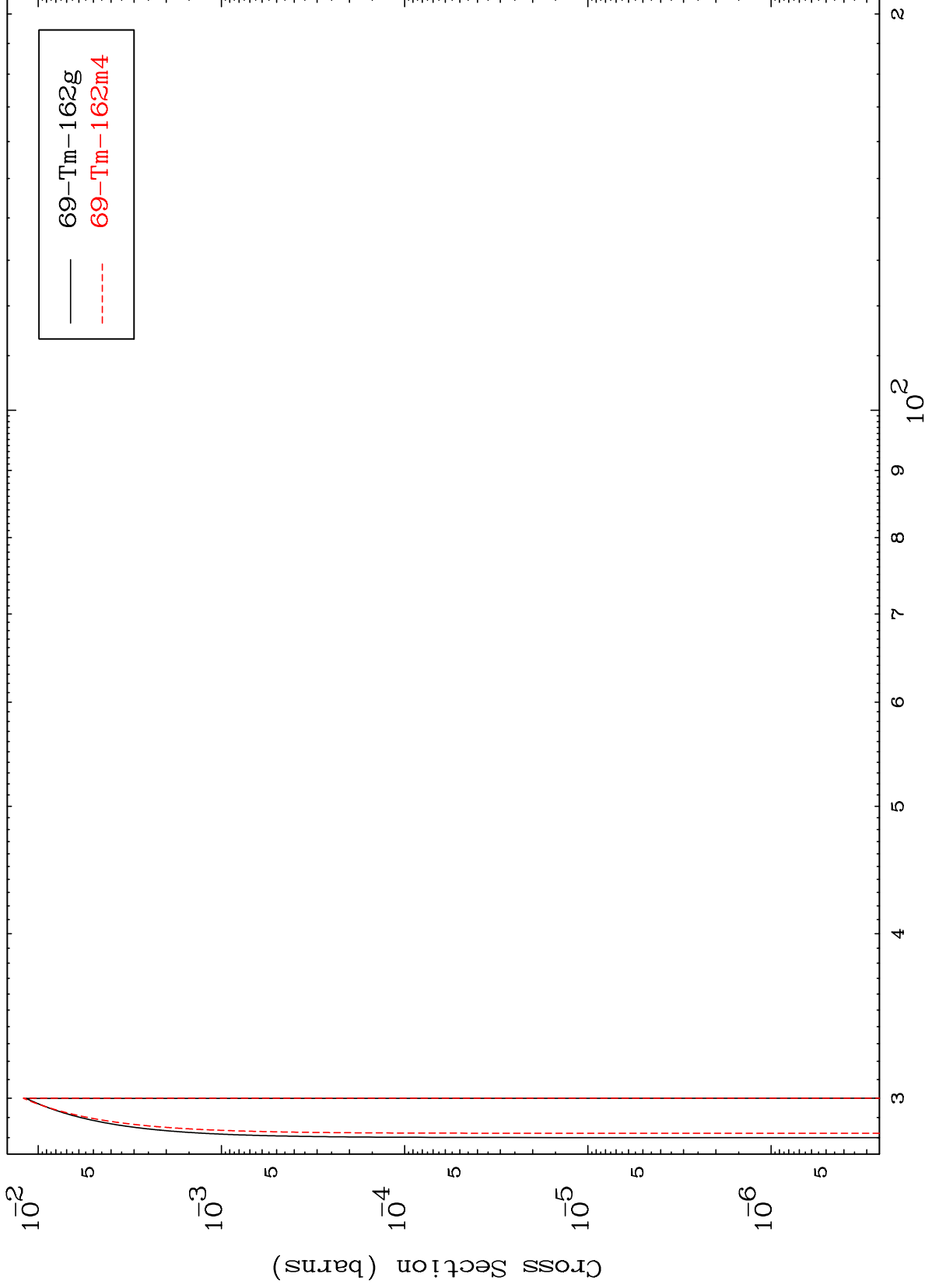


MAT 6714

(n,3n)

67-Ho-161m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

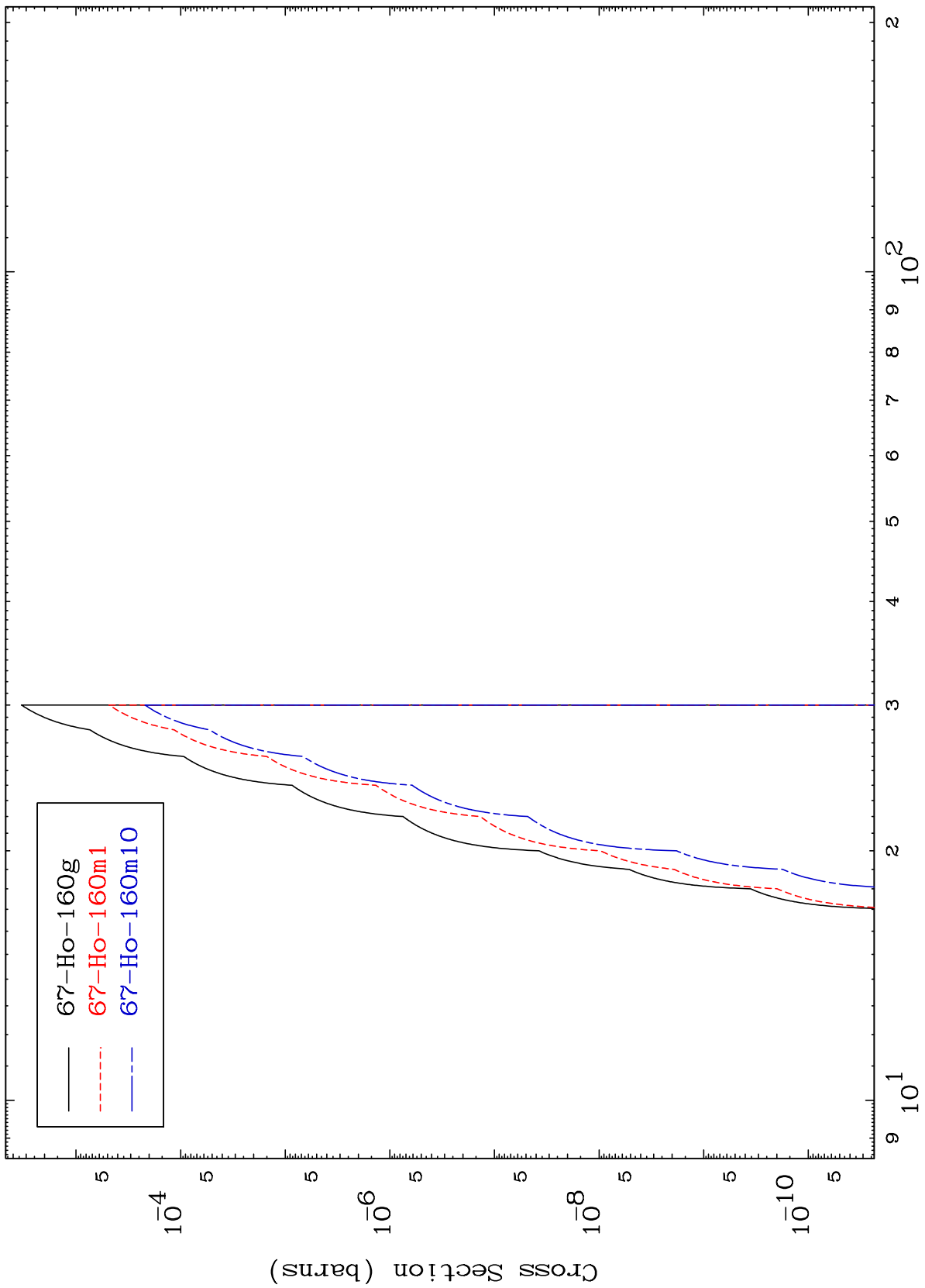
67-Ho-161m

MAT 6714

(n,n') α

67-Ho-161m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

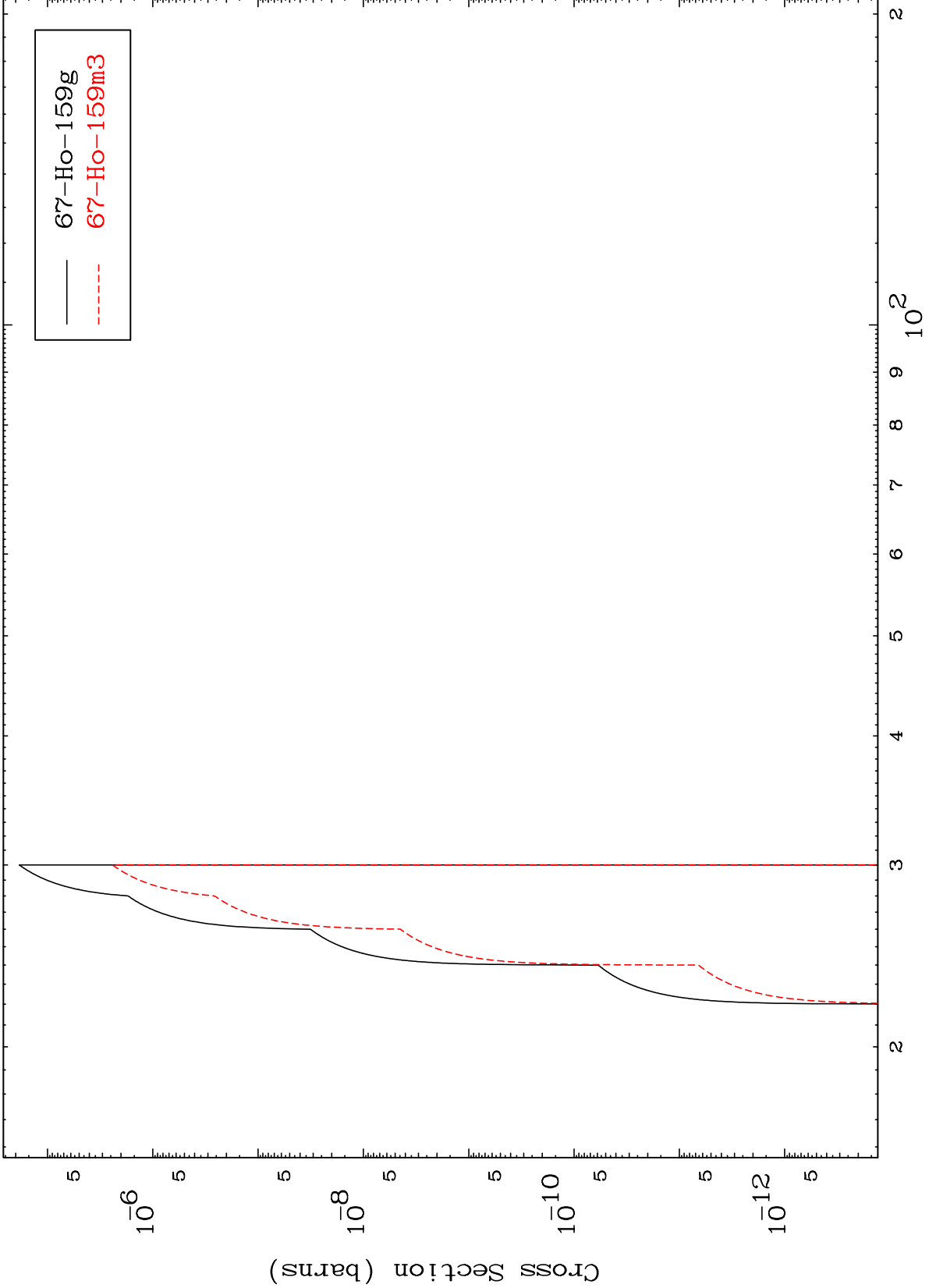
67-Ho-161m

MAT 6714

$(n,2n) \alpha$

67-Ho-161m

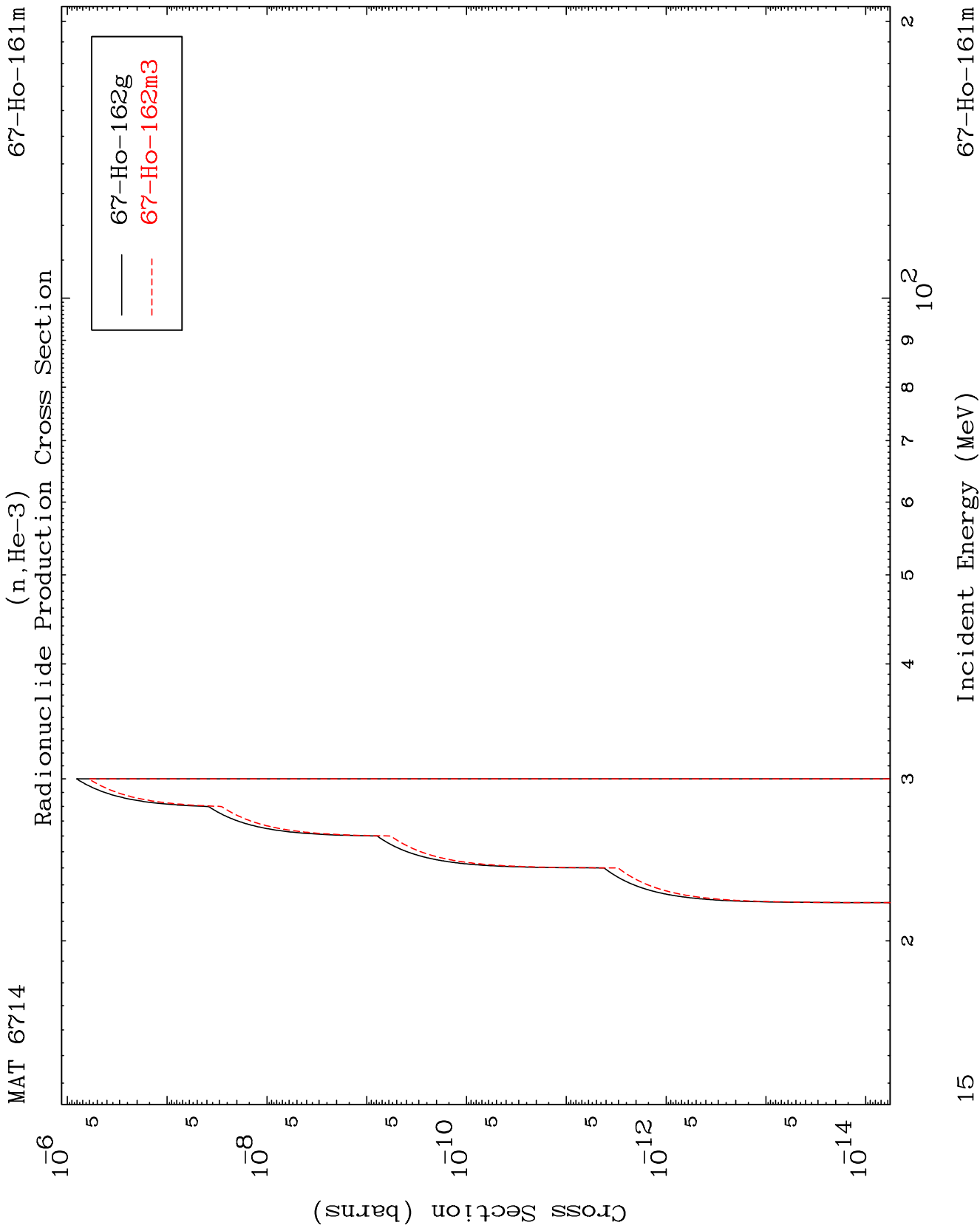
Radionuclide Production Cross Section



14

Incident Energy (MeV)

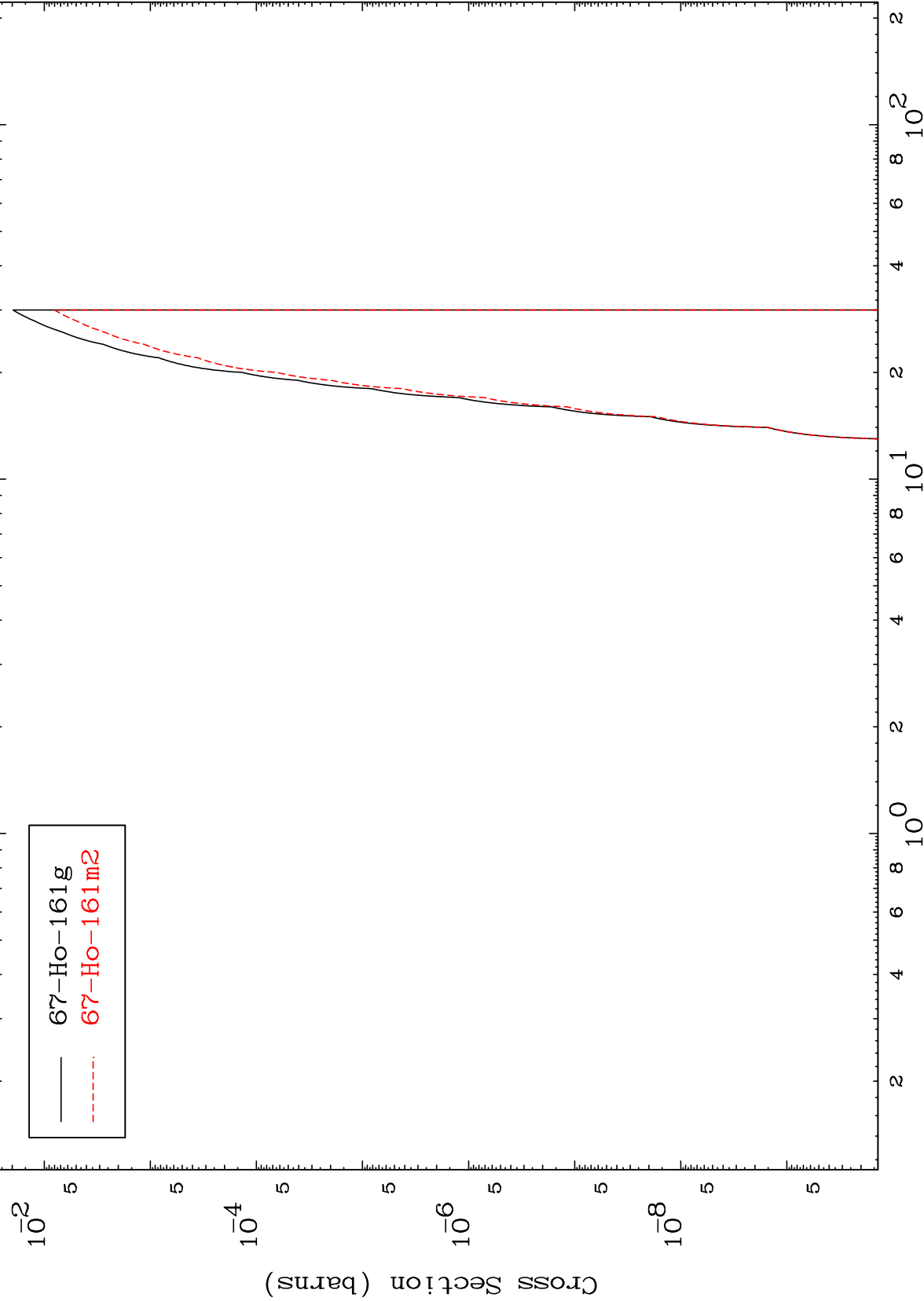
67-Ho-161m



MAT 6714

67-Ho-161m

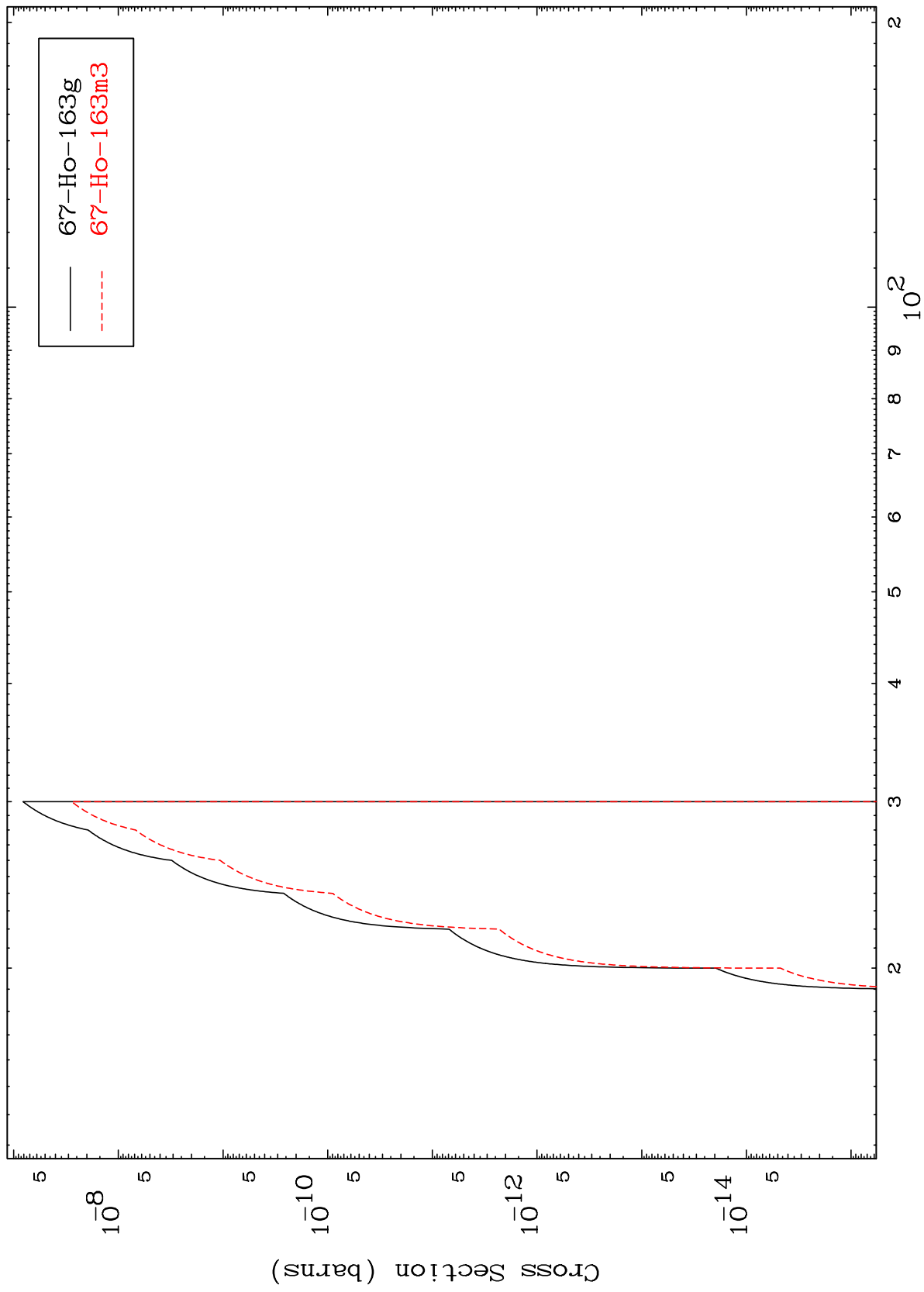
Radionuclide Production Cross Section



MAT 6714

67-Ho-161m

(n,2p)
Radionuclide Production Cross Section



17

67-Ho-161m

Incident Energy (MeV)