

Program EVALPLOT
(Version 2021-1)

by

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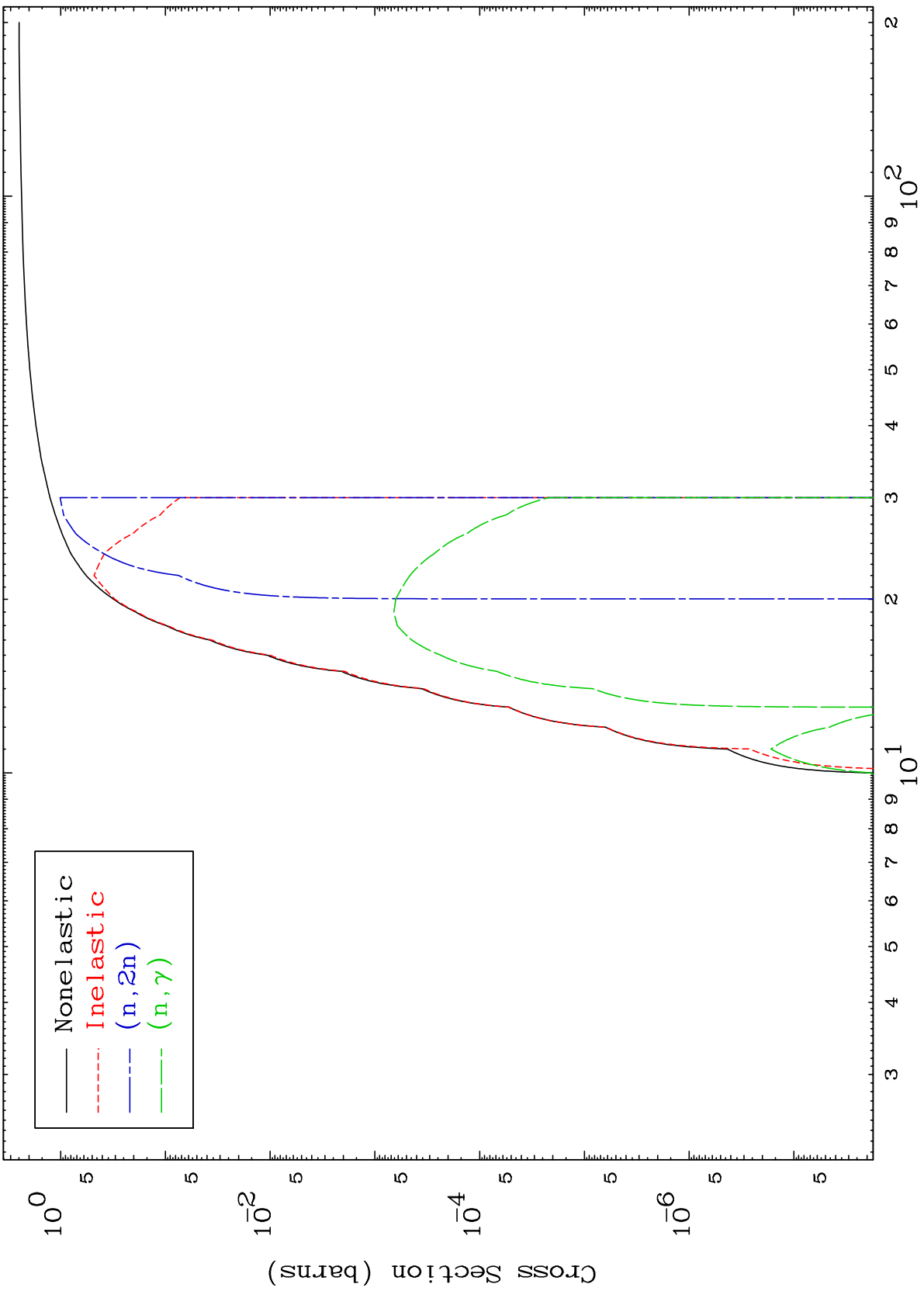
Press Mouse Button to Start

MAT 6705

α Major

67-Ho-158m

0 Kelvin Cross Sections



Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

Incident Energy (MeV)

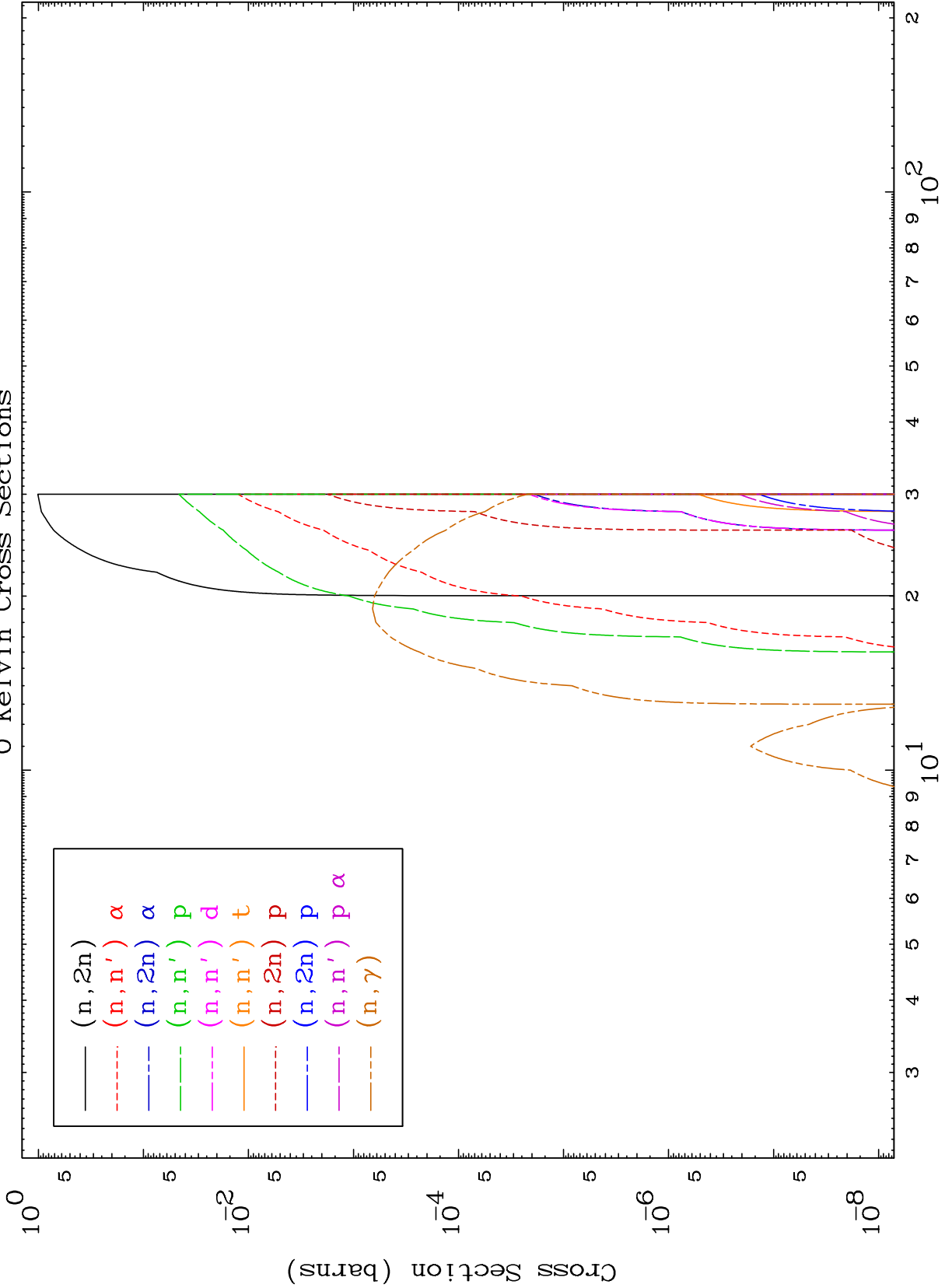
67-Ho-158m

1

MAT 6705

α Neutron Absorption
0 Kelvin Cross Sections

67-Ho-158m



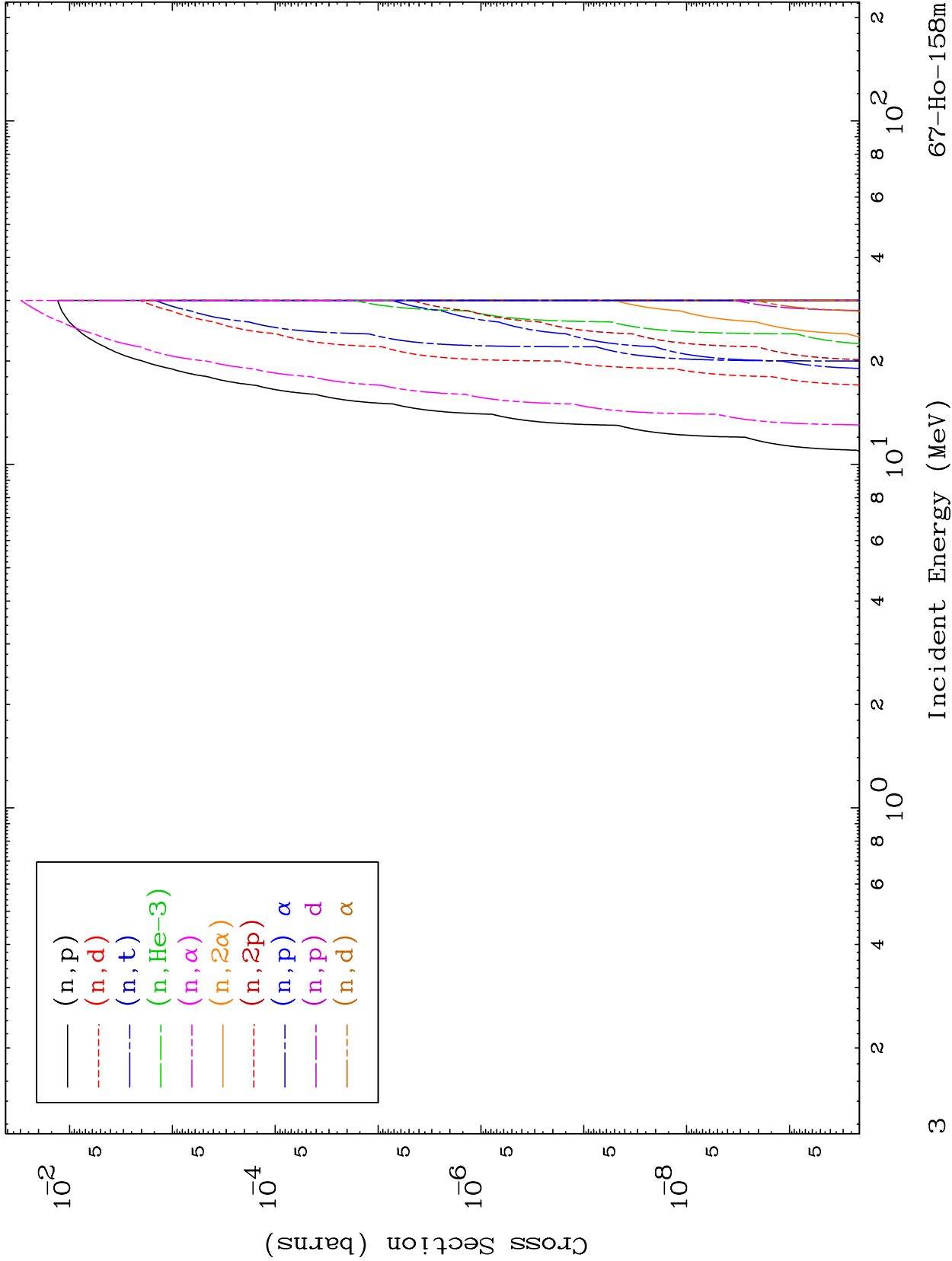
Incident Energy (MeV)

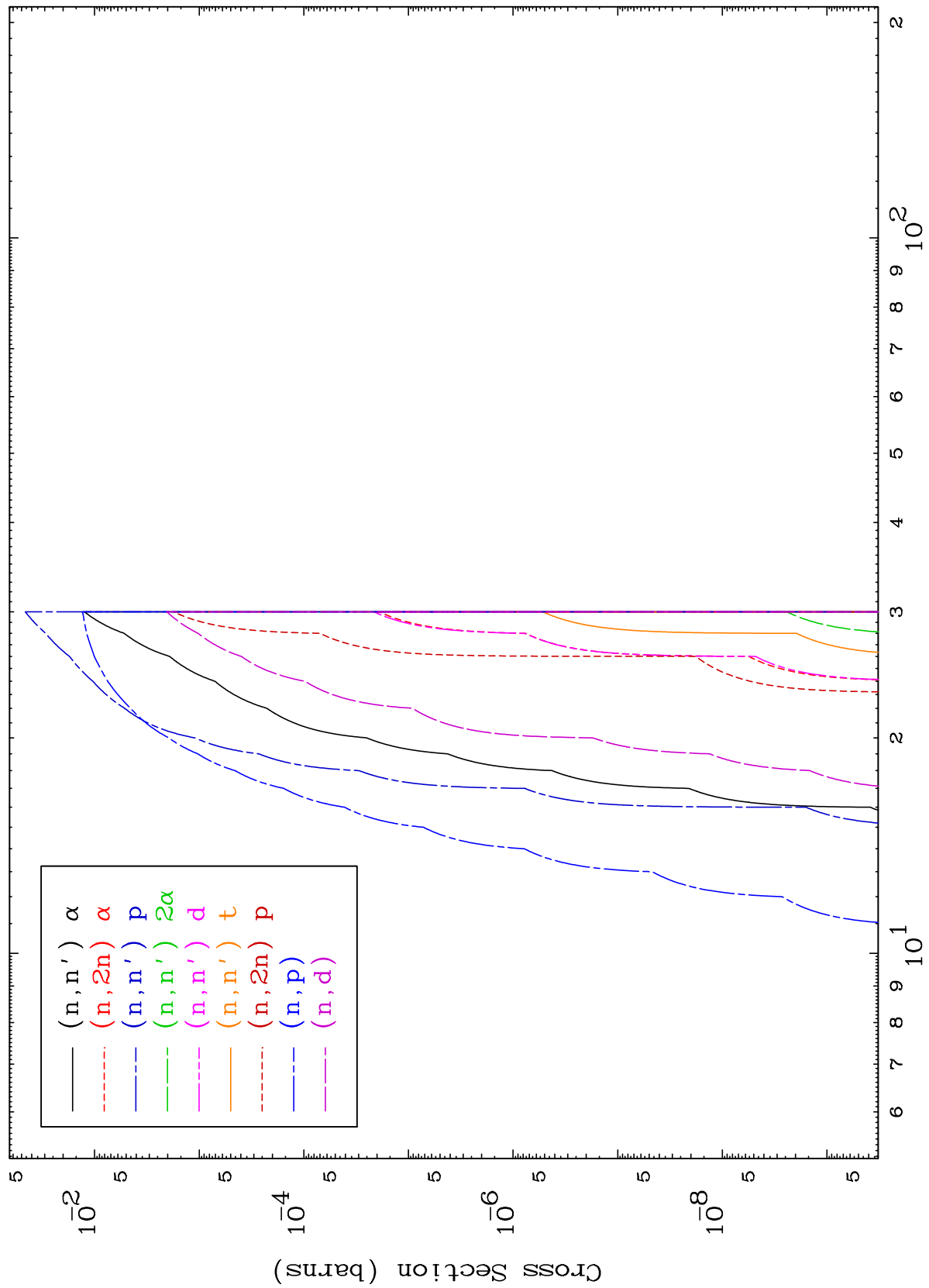
67-Ho-158m

MAT 6705

α Neutron Absorption
0 Kelvin Cross Sections

67-Ho-158m

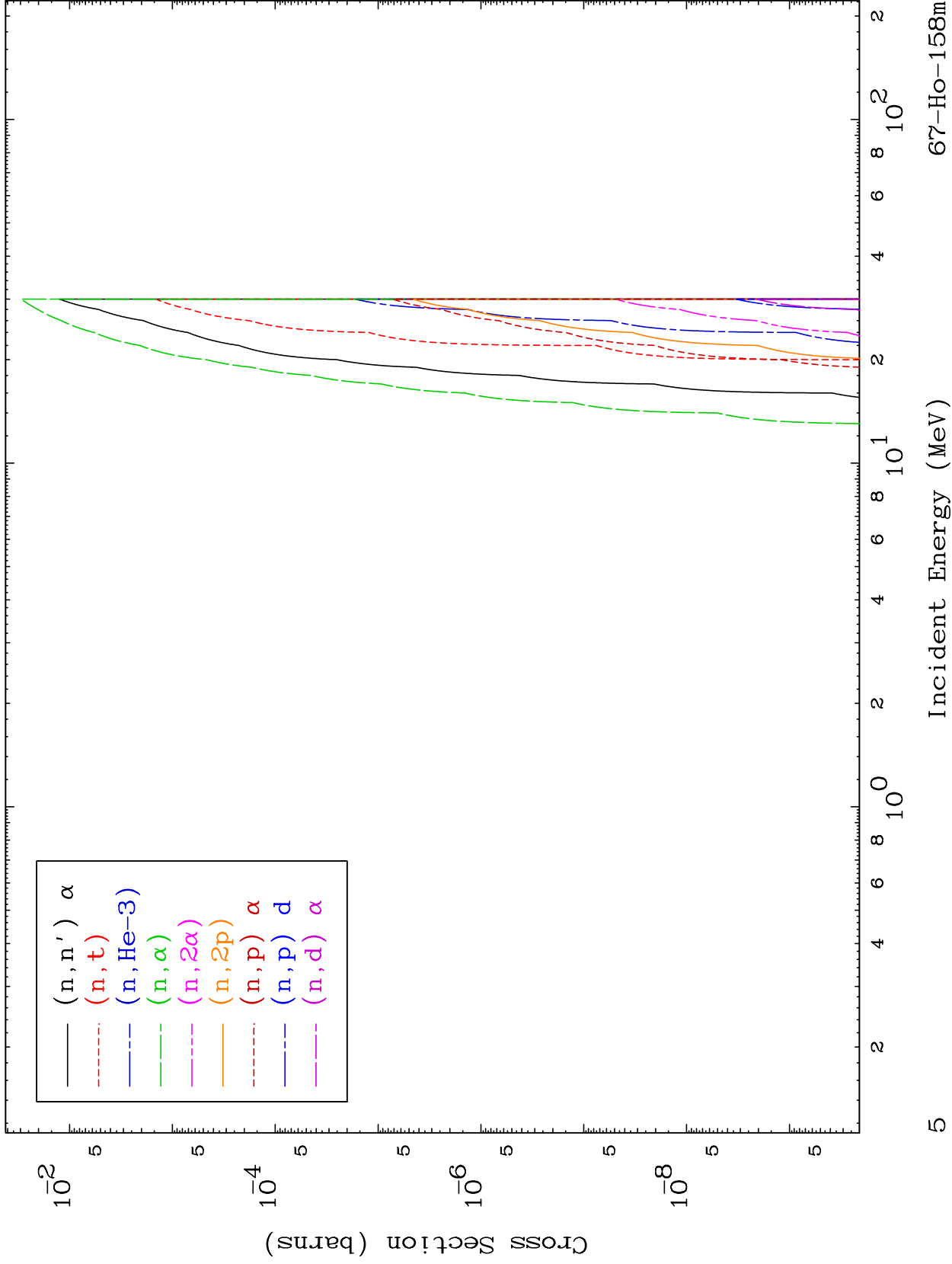




MAT 6705

α Charged Particle
0 Kelvin Cross Sections

67-Ho-158m

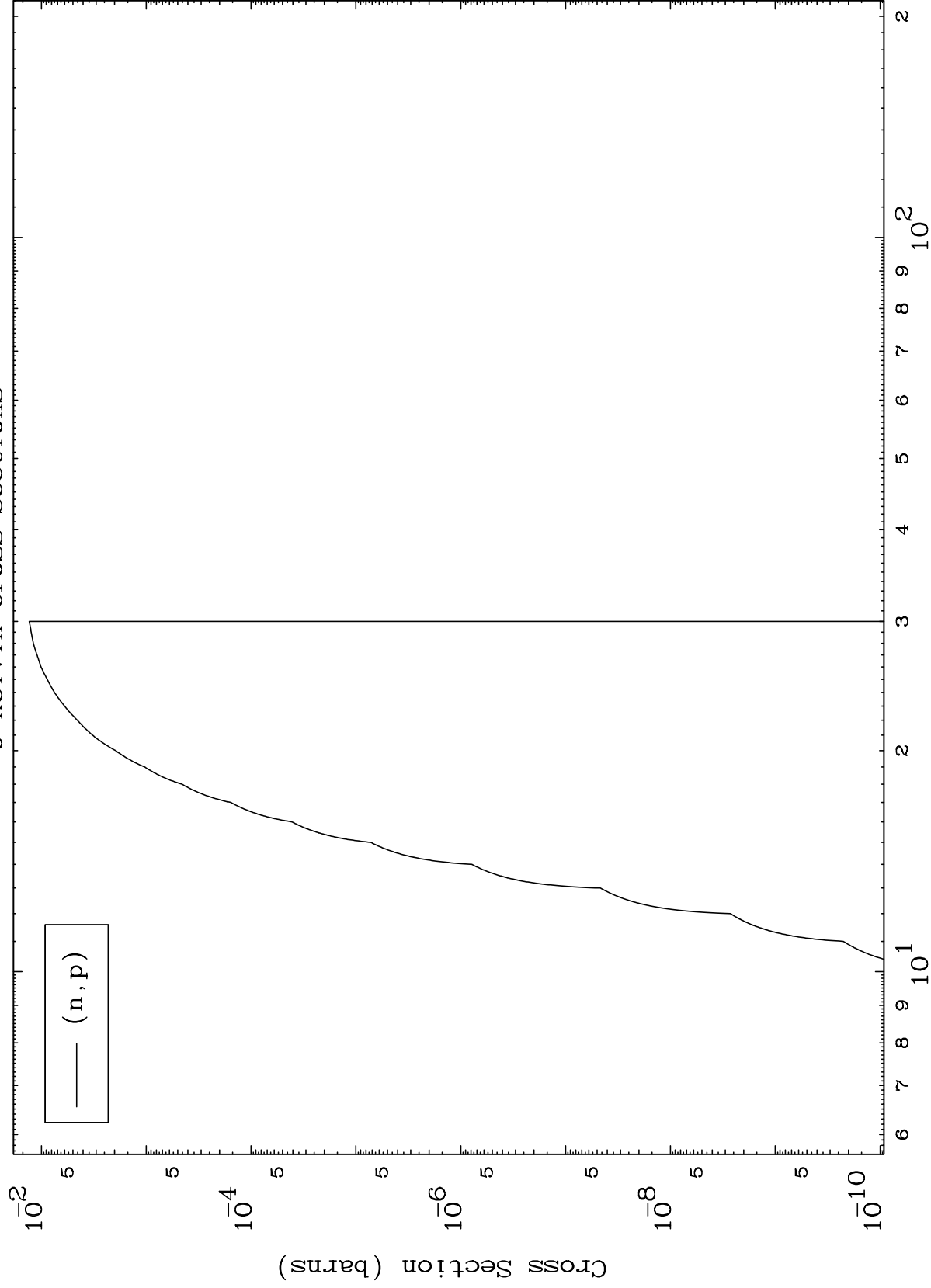


MAT 6705

(α, p) Levels

67-Ho-158m

0 Kelvin Cross Sections



6

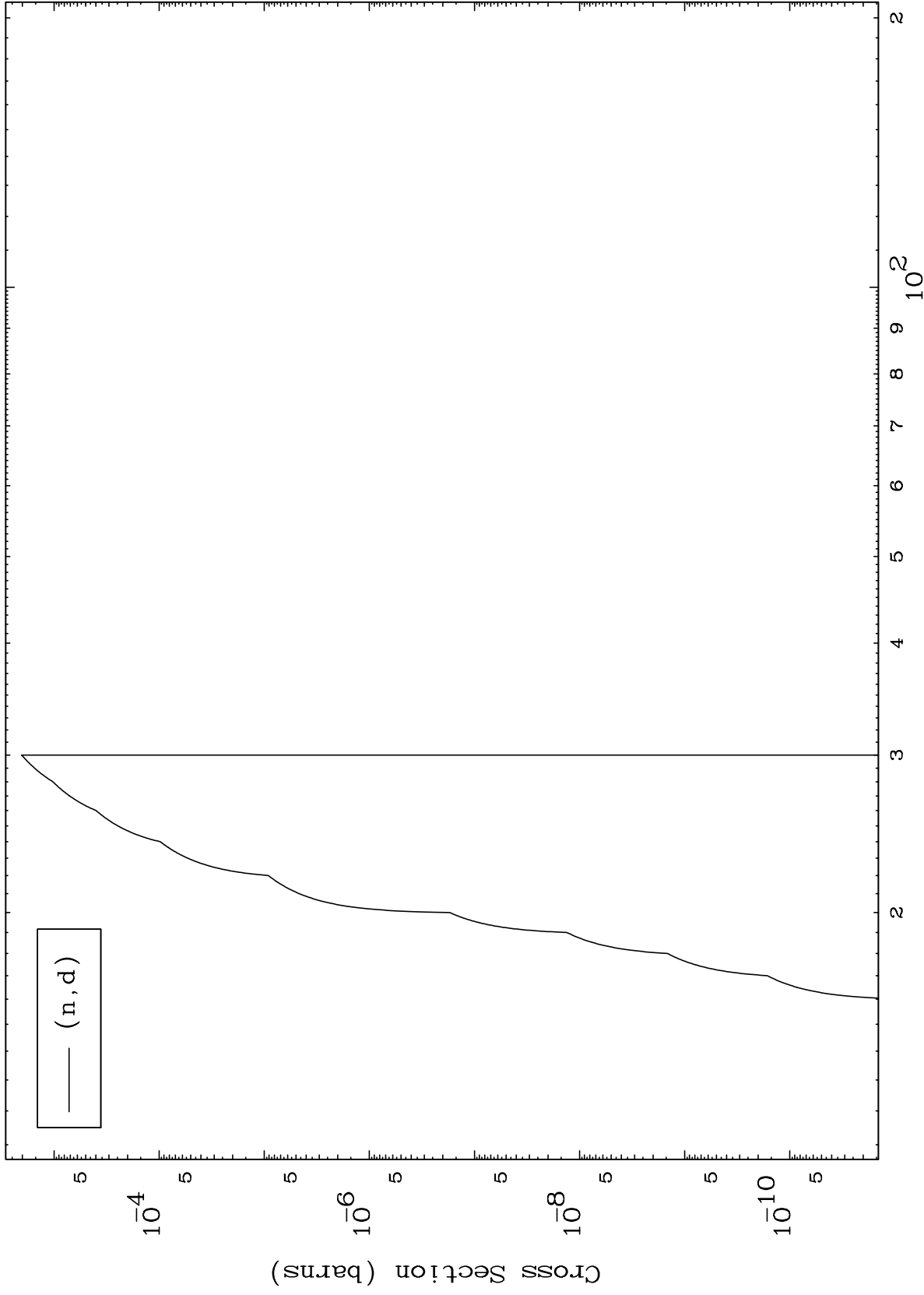
Incident Energy (MeV)

67-Ho-158m

MAT 6705

(α, d) Levels
0 Kelvin Cross Sections

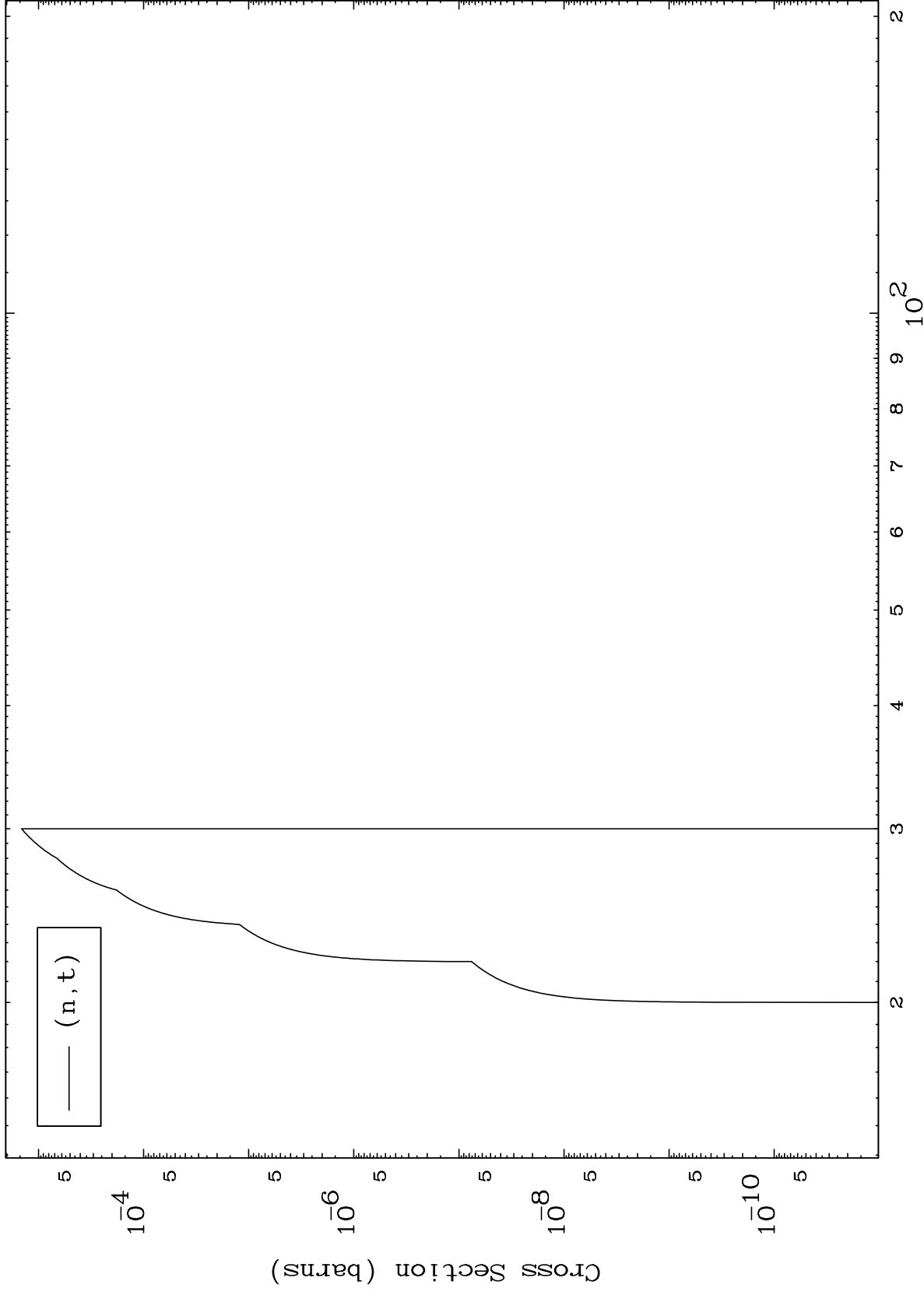
67-Ho-158m



MAT 6705

(α, t) Levels
0 Kelvin Cross Sections

67-Ho-158m



8

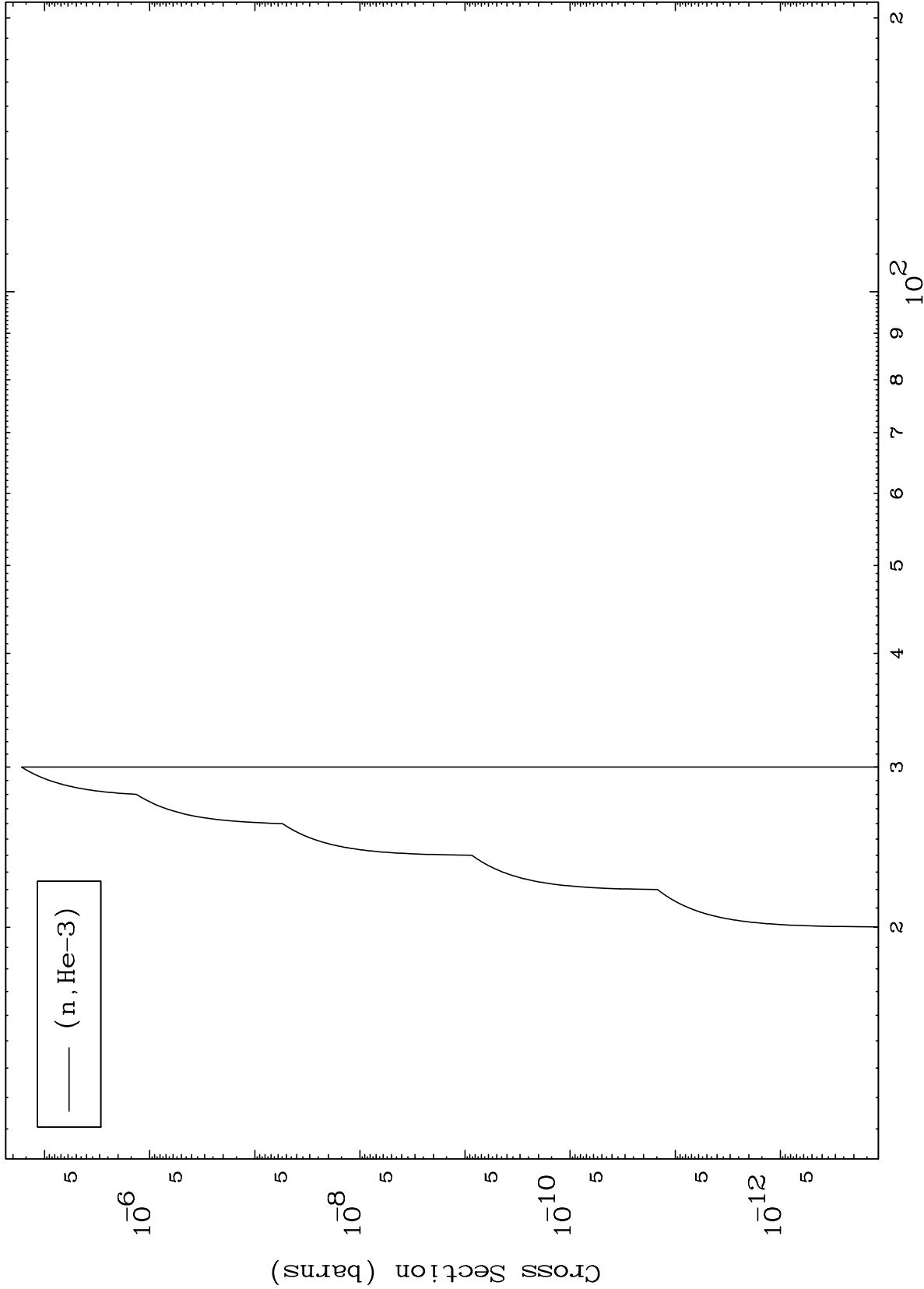
Incident Energy (MeV)

67-Ho-158m

MAT 6705

(α , He3) Levels
0 Kelvin Cross Sections

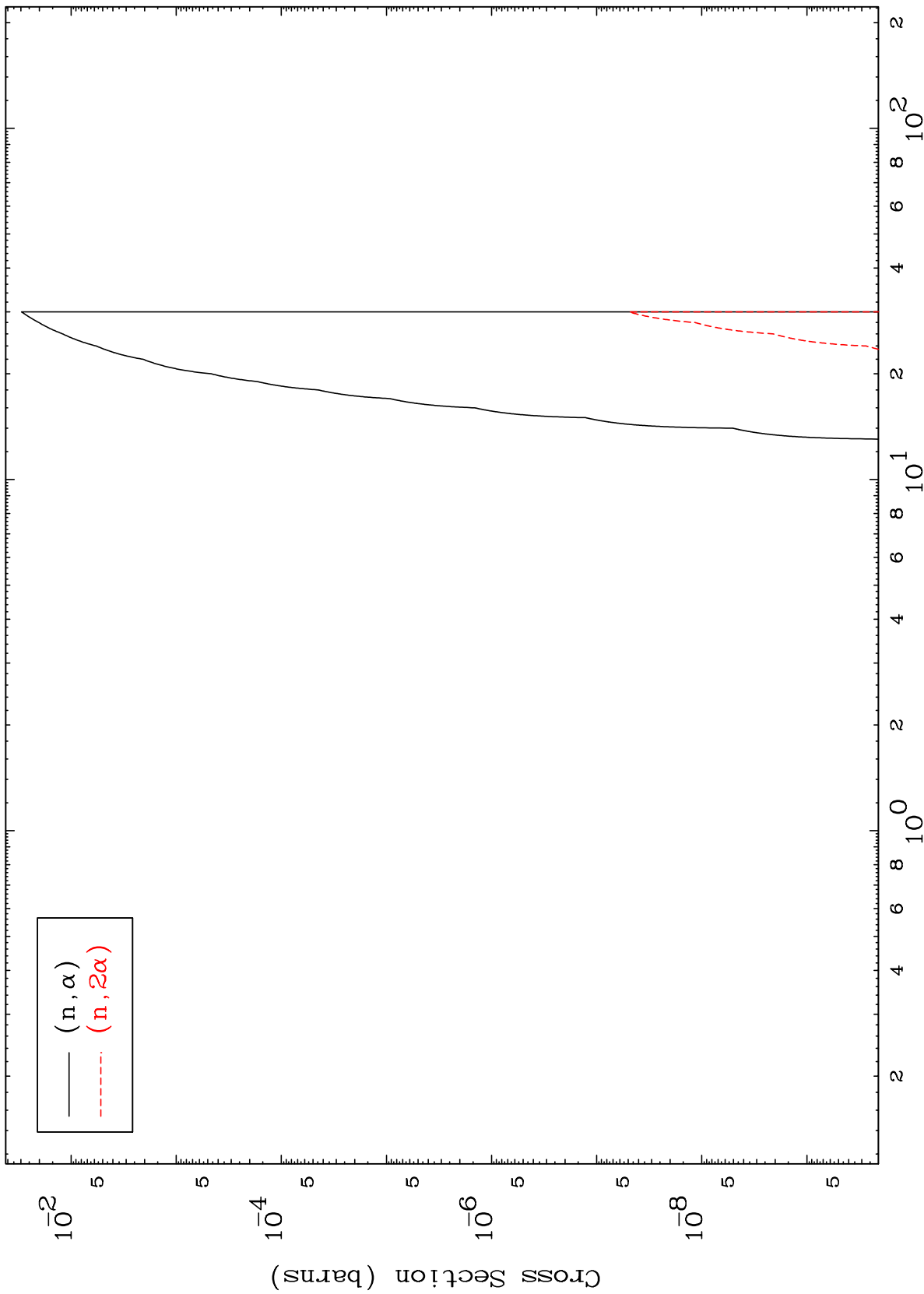
67-Ho-158m



MAT 6705

(α, α) Levels
0 Kelvin Cross Sections

67-Ho-158m



10

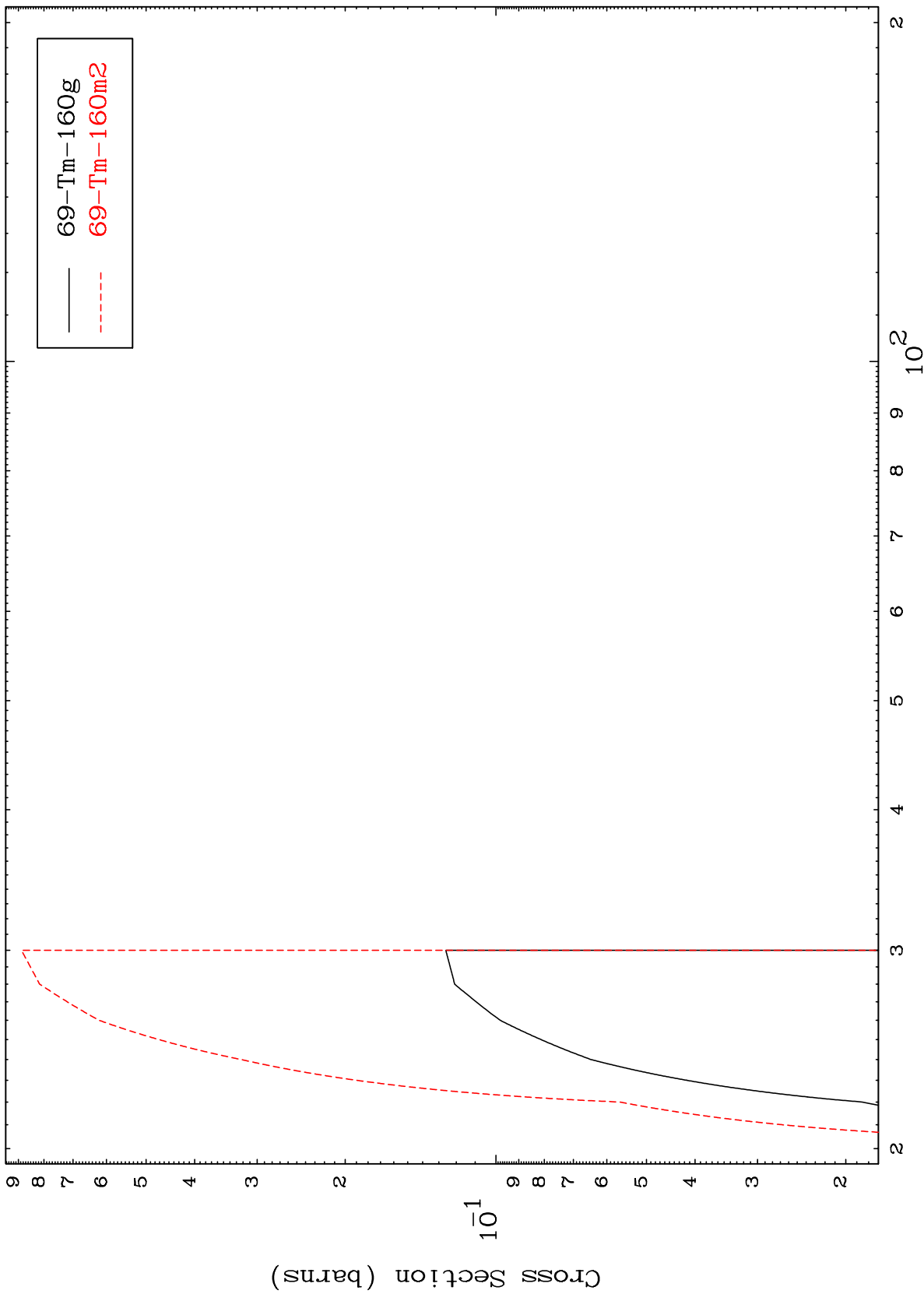
Incident Energy (MeV)

67-Ho-158m

MAT 6705

67-Ho-158m

(n,2n)
Radionuclide Production Cross Section



67-Ho-158m

Incident Energy (MeV)

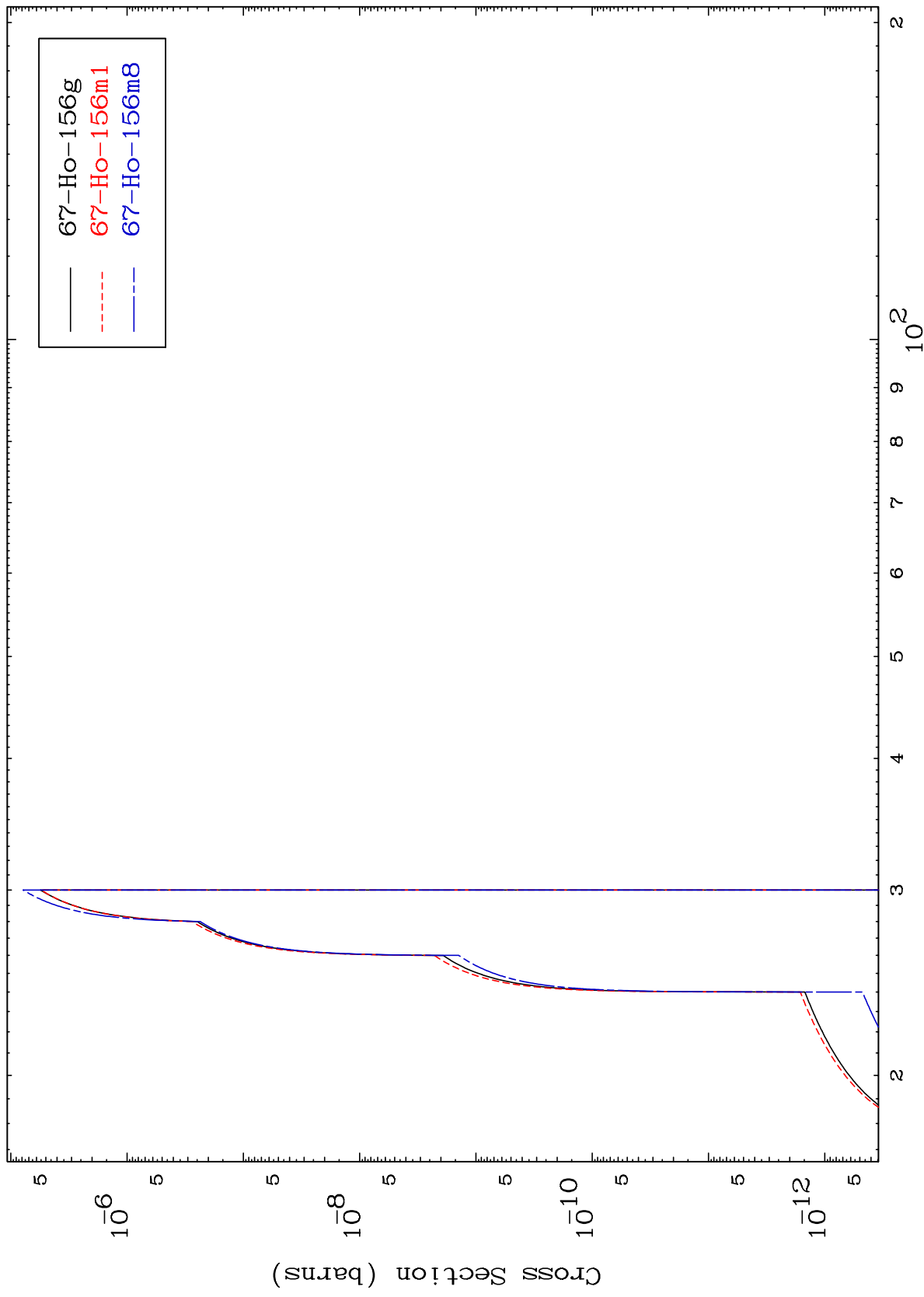
11

MAT 6705

$(n,2n) \alpha$

67-Ho-158m

Radionuclide Production Cross Section



12

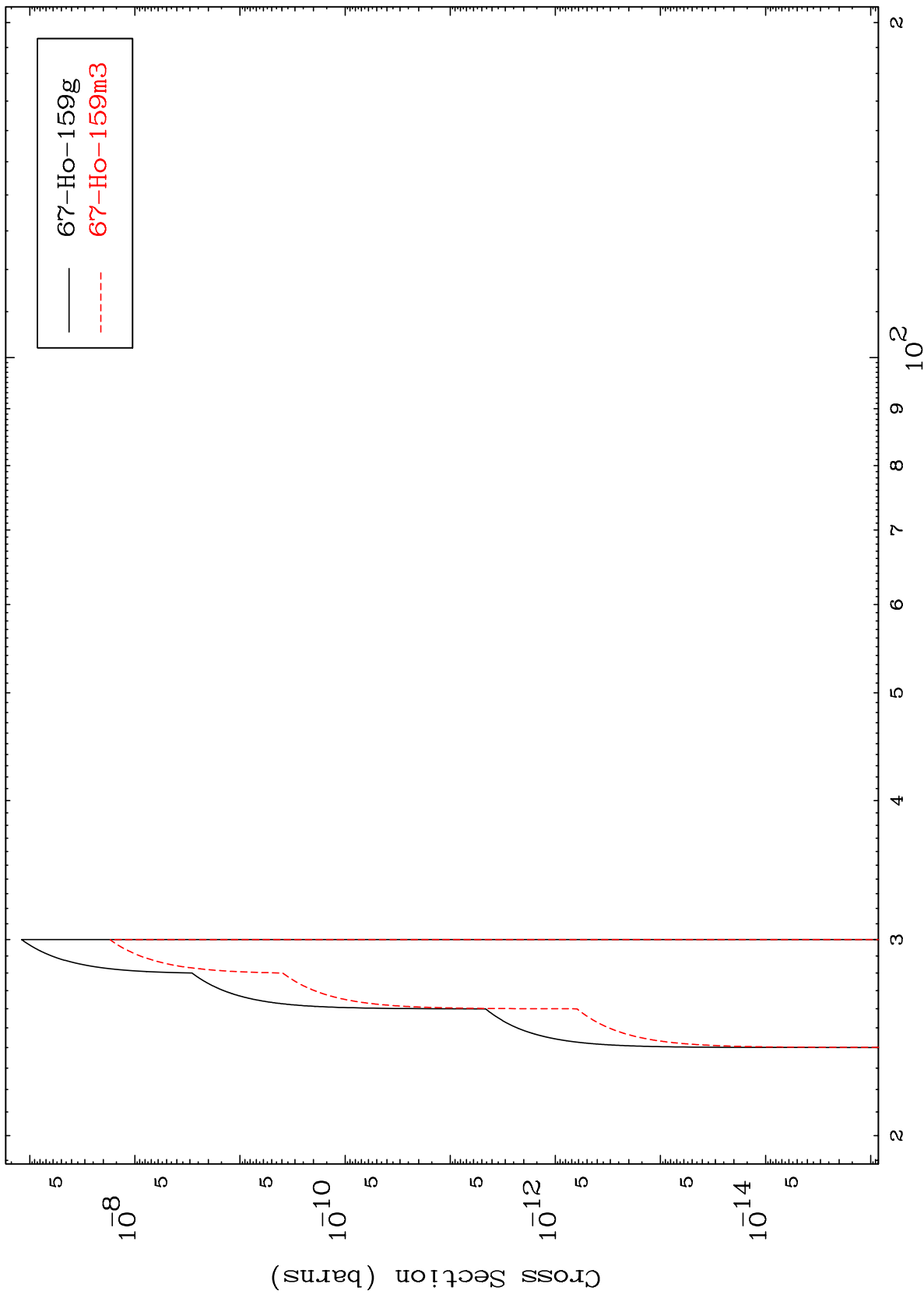
Incident Energy (MeV)

67-Ho-158m

MAT 6705

67-Ho-158m

(n,2n) p
Radionuclide Production Cross Section



13

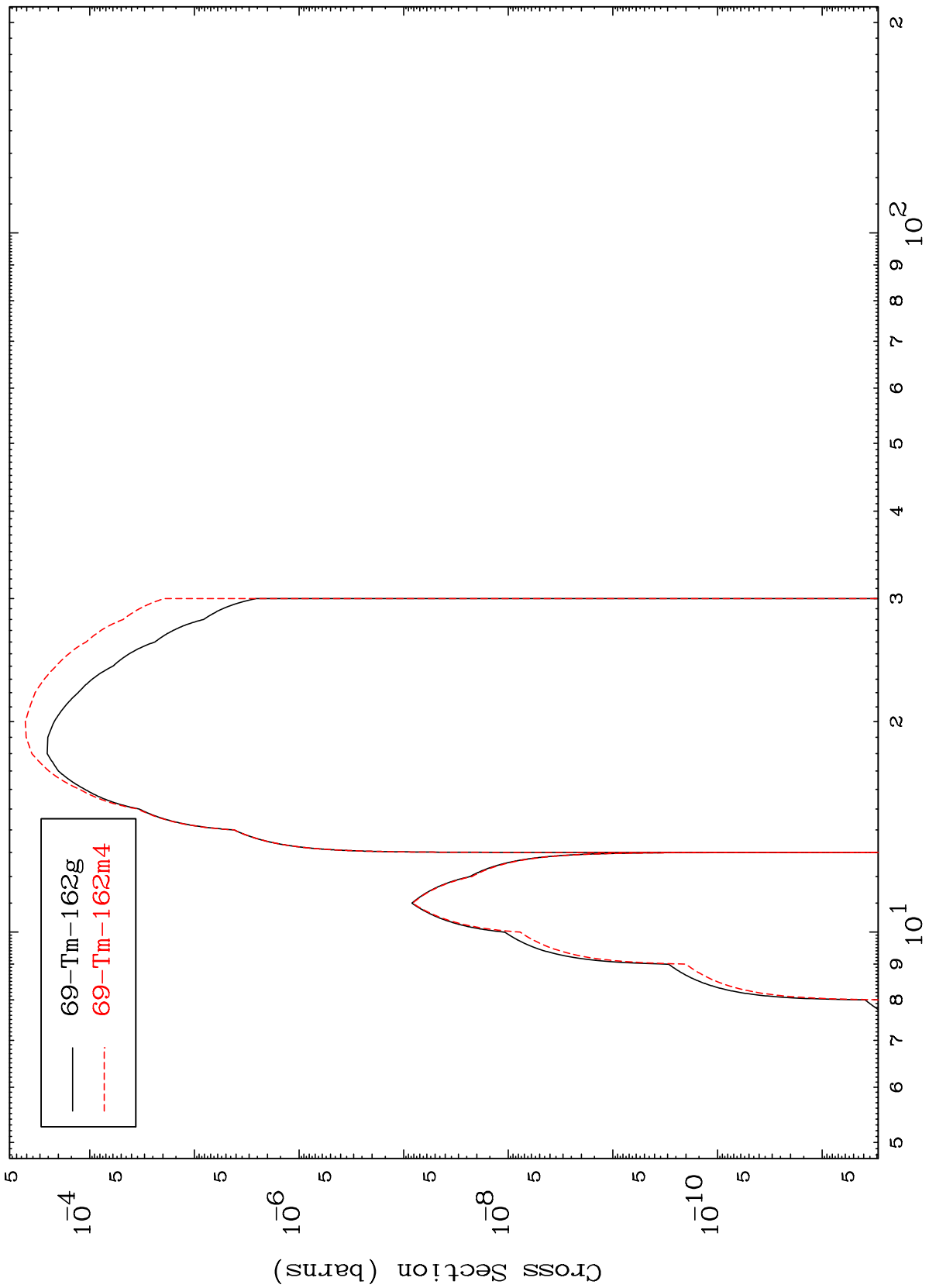
67-Ho-158m

Incident Energy (MeV)

MAT 6705

67-Ho-158m

Radionuclide Production Cross Section (n,γ)



14

Incident Energy (MeV)

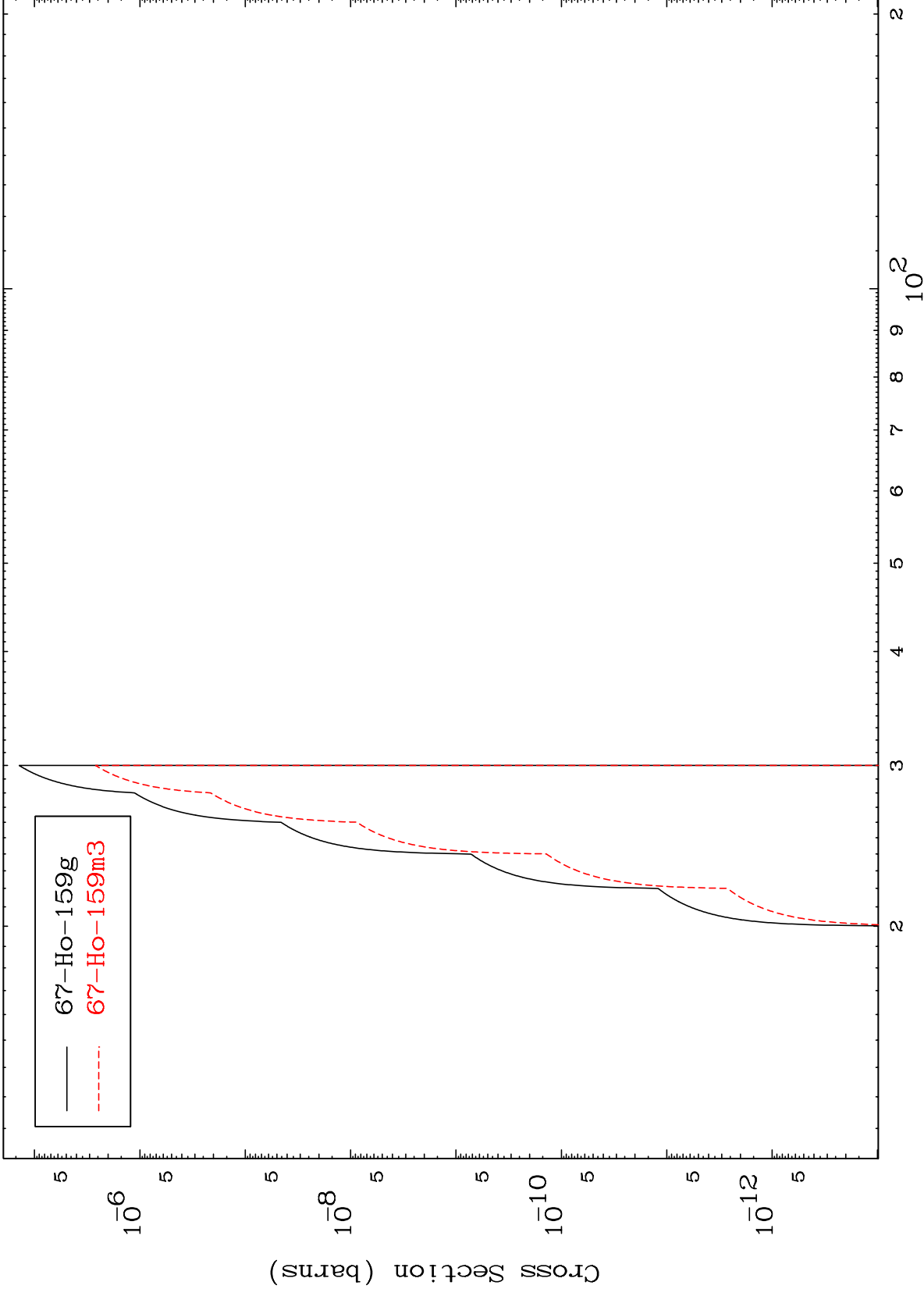
67-Ho-158m

MAT 6705

(n,He-3)

67-Ho-158m

Radionuclide Production Cross Section



15

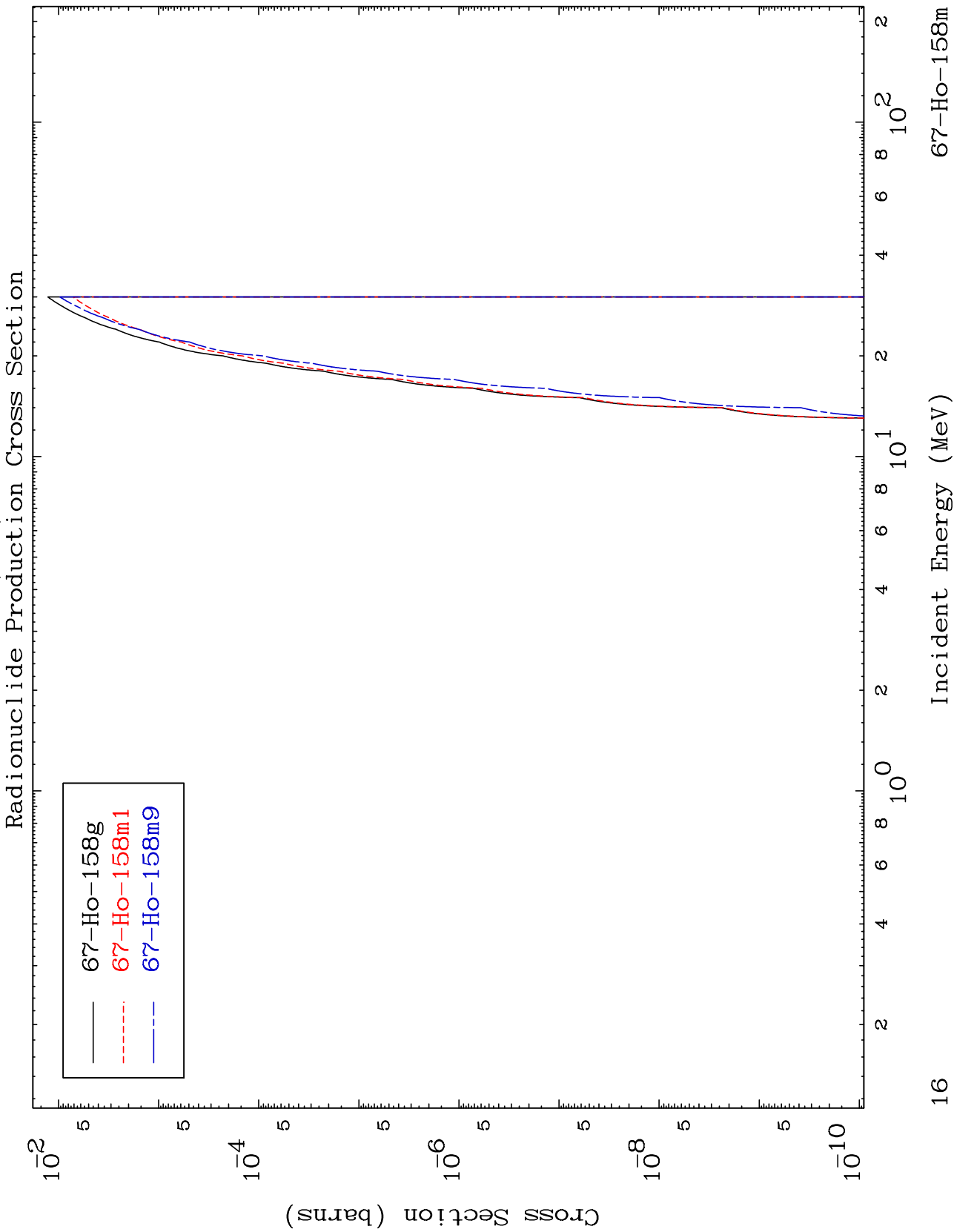
Incident Energy (MeV)

67-Ho-158m

MAT 6705

(n, α)

67-Ho-158m

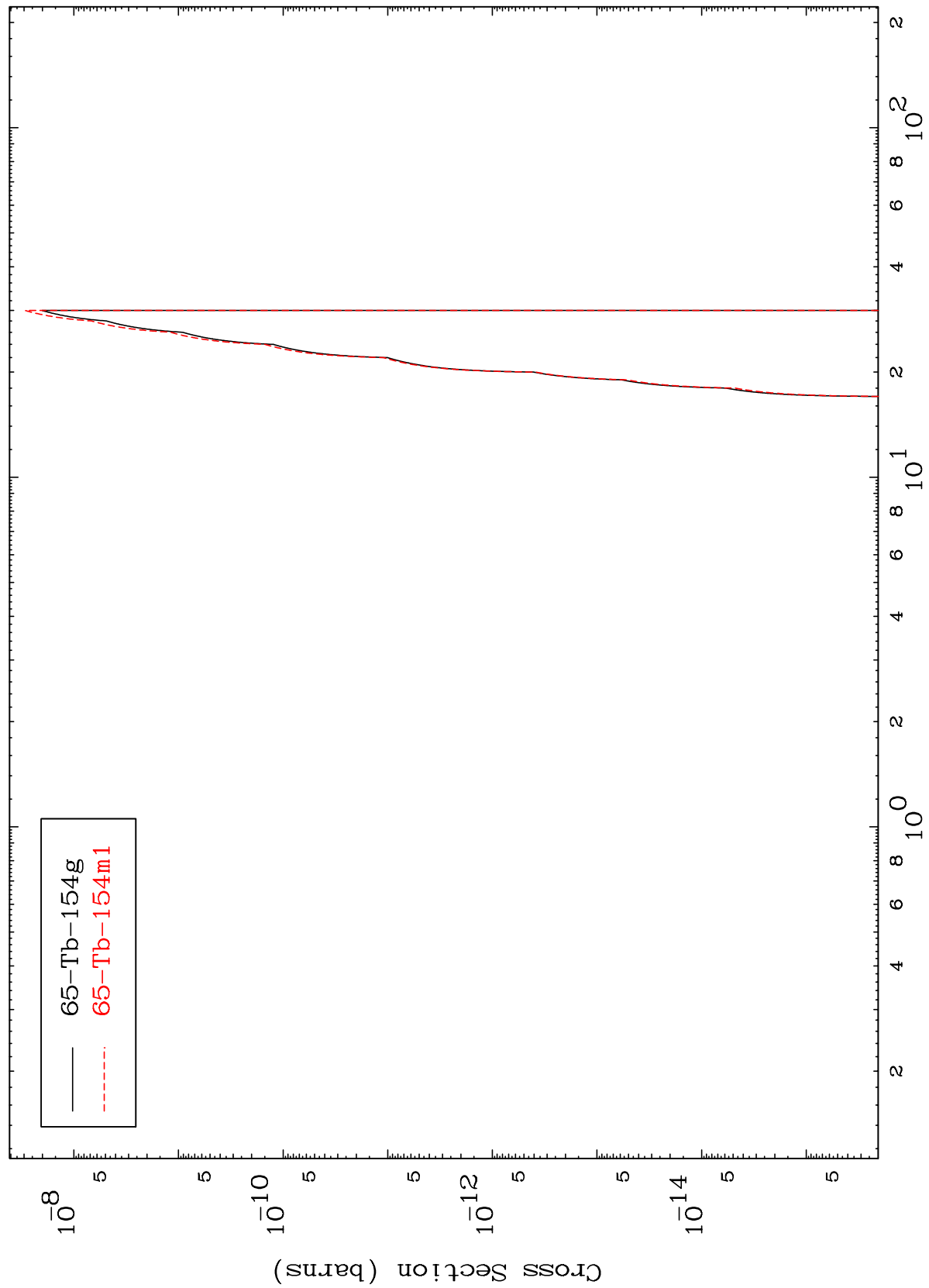


67-Ho-158g
67-Ho-158m1
67-Ho-158m9

MAT 6705

67-Ho-158m

Radionuclide Production Cross Section
(n,2 α)



65-Tb-154g
65-Tb-154m1

67-Ho-158m

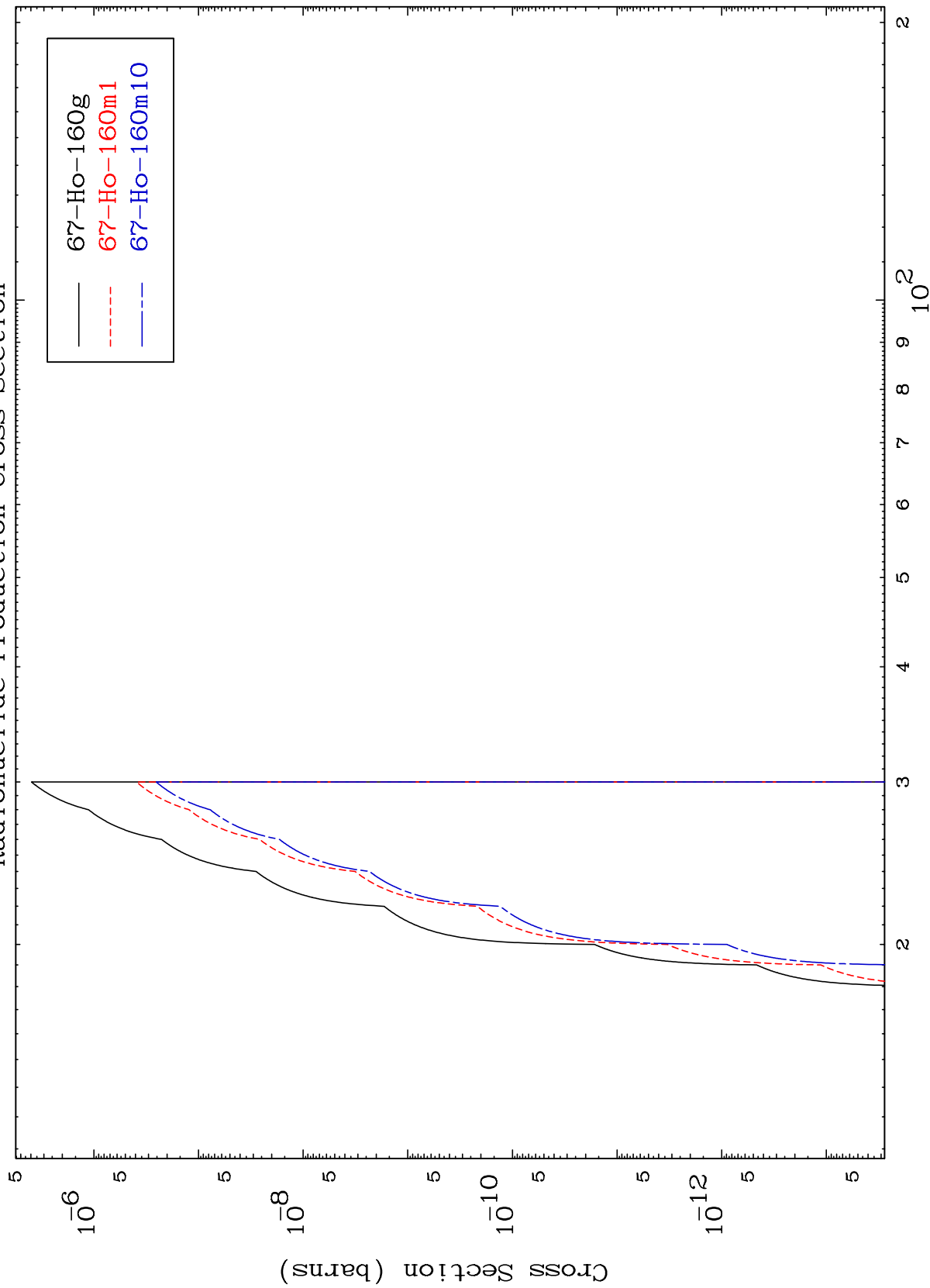
Incident Energy (MeV)

17

MAT 6705

67-Ho-158m

(n,2p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

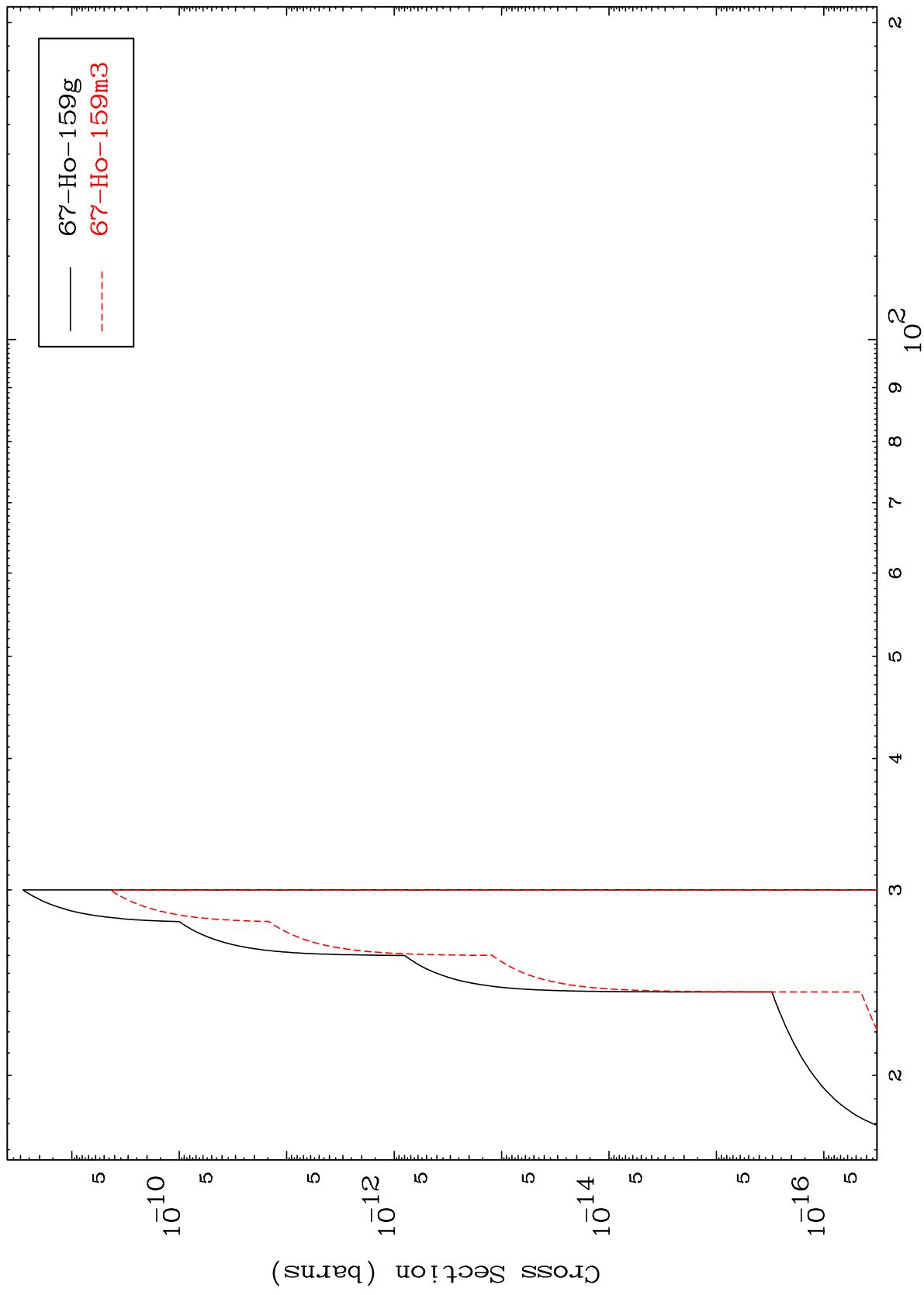
67-Ho-158m

MAT 6705

(n,p) d

67-Ho-158m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

67-Ho-158m