

Program EVALPLOT
(Version 2021-1)

by

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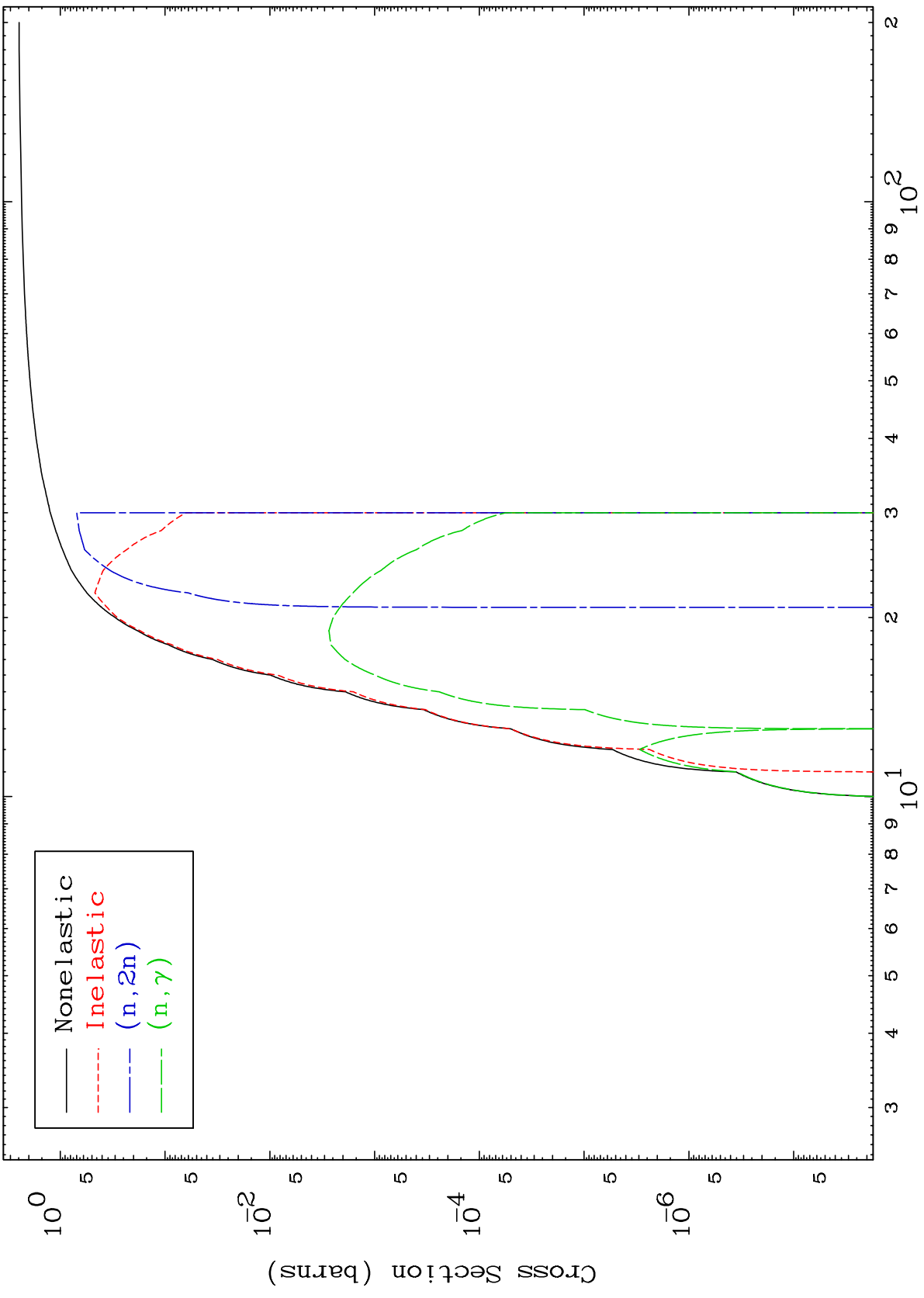
Press Mouse Button to Start

MAT 6700

α Major

67-Ho-156n

0 Kelvin Cross Sections

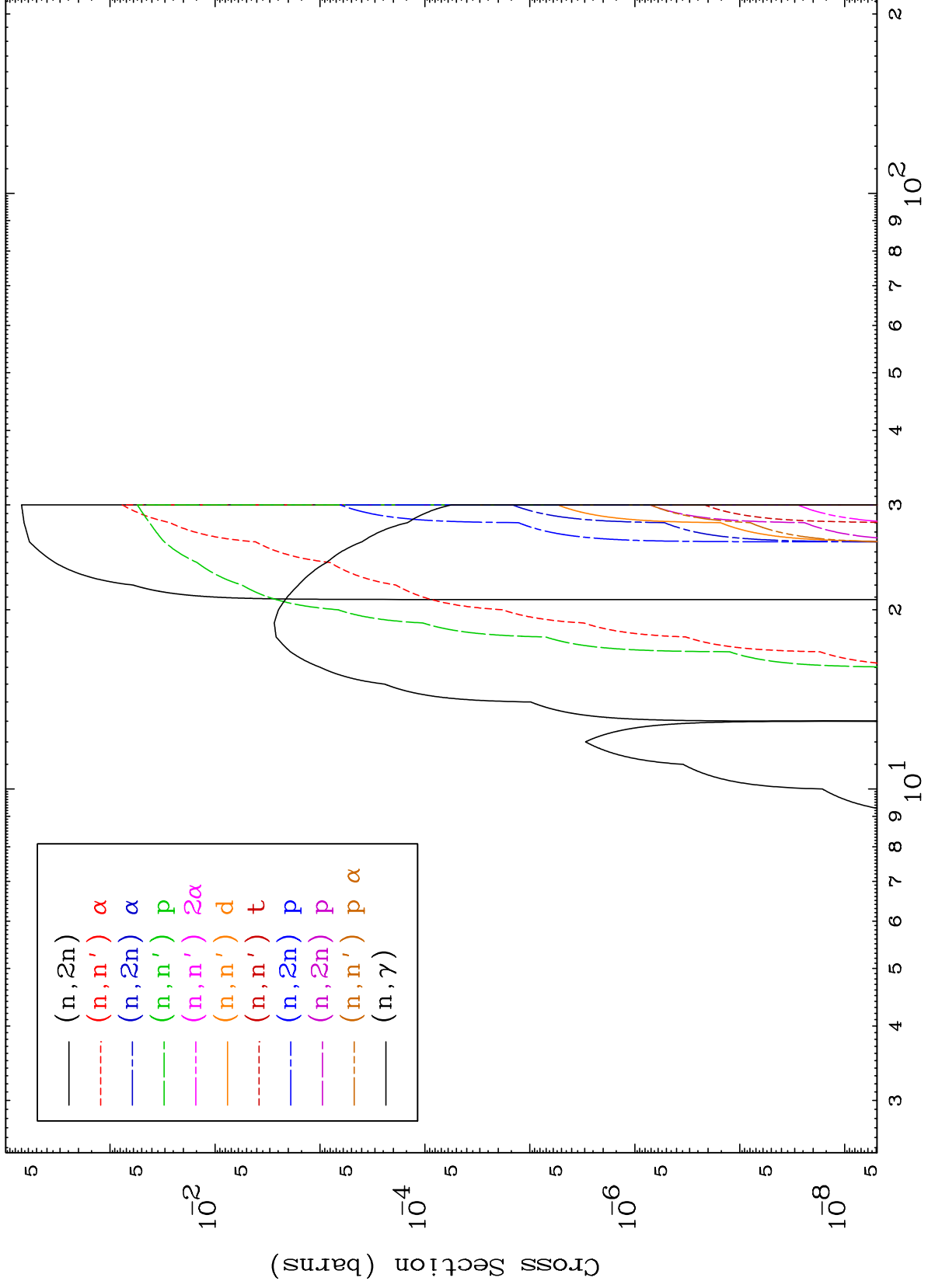


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

MAT 6700

α Neutron Absorption
0 Kelvin Cross Sections

67-Ho-156n



2

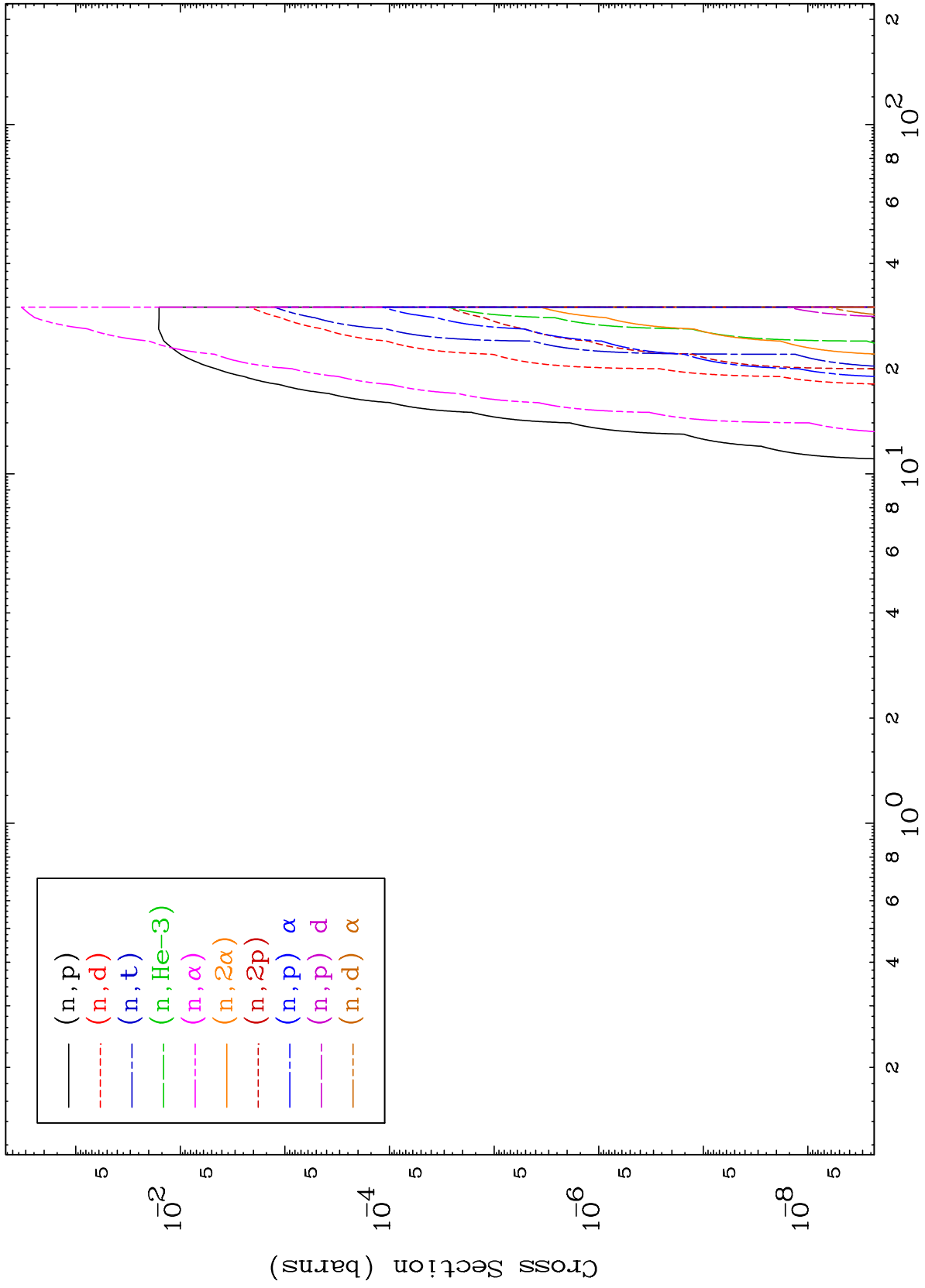
Incident Energy (MeV)

67-Ho-156n

MAT 6700

α Neutron Absorption
0 Kelvin Cross Sections

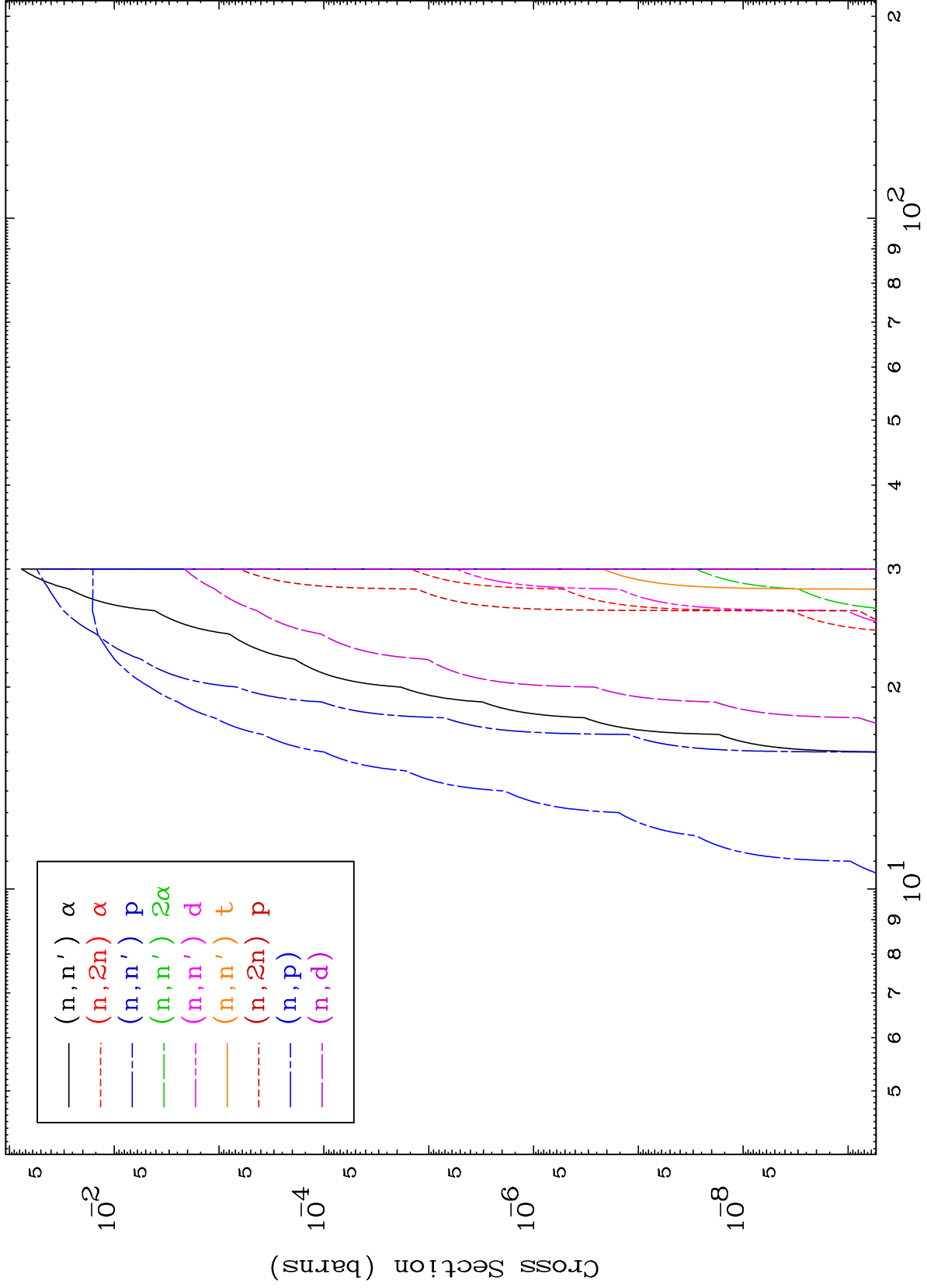
$^{67}\text{Ho-156n}$



MAT 6700

α Charged Particle
0 Kelvin Cross Sections

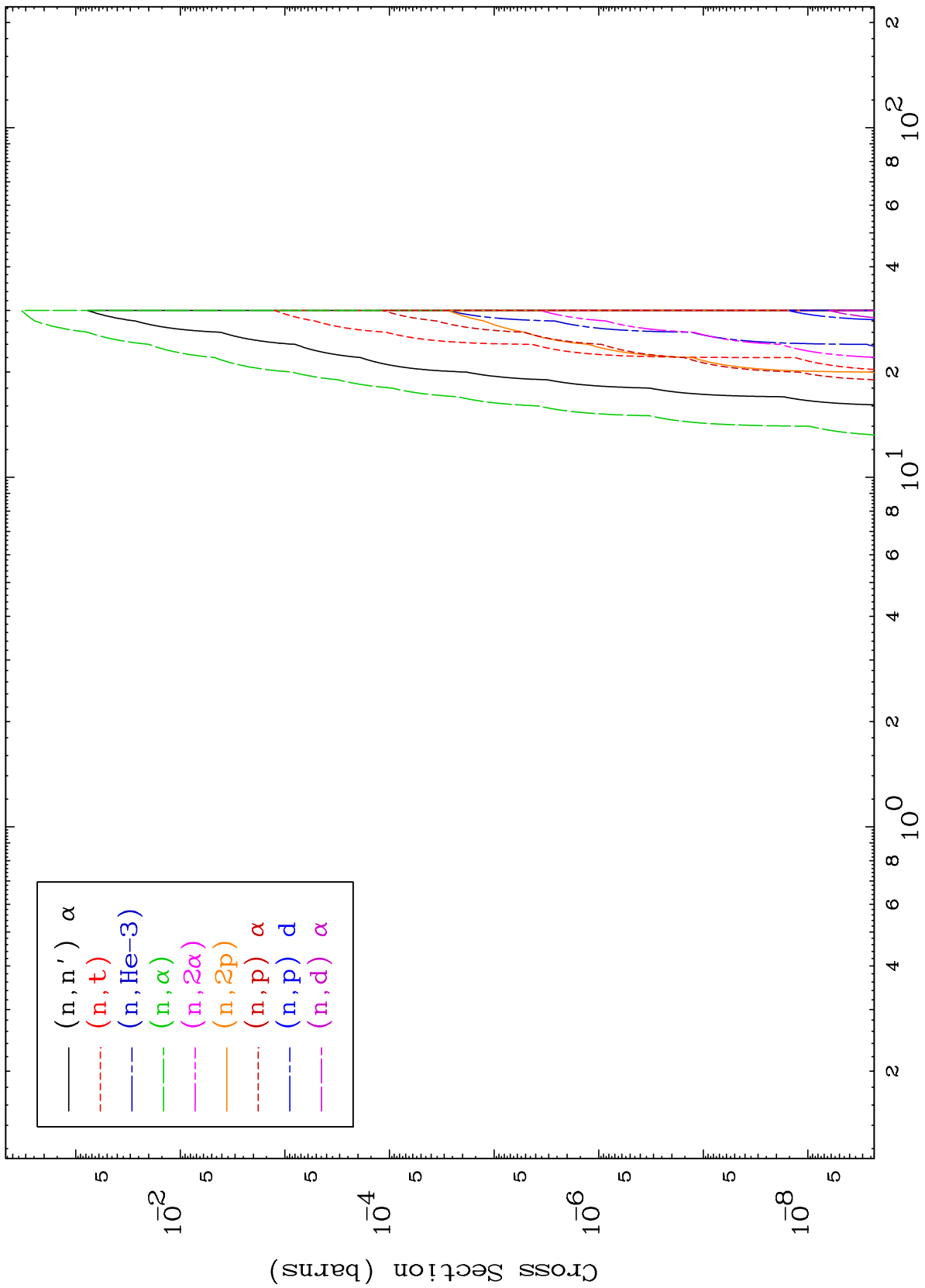
67-Ho-156n



MAT 6700

α Charged Particle
0 Kelvin Cross Sections

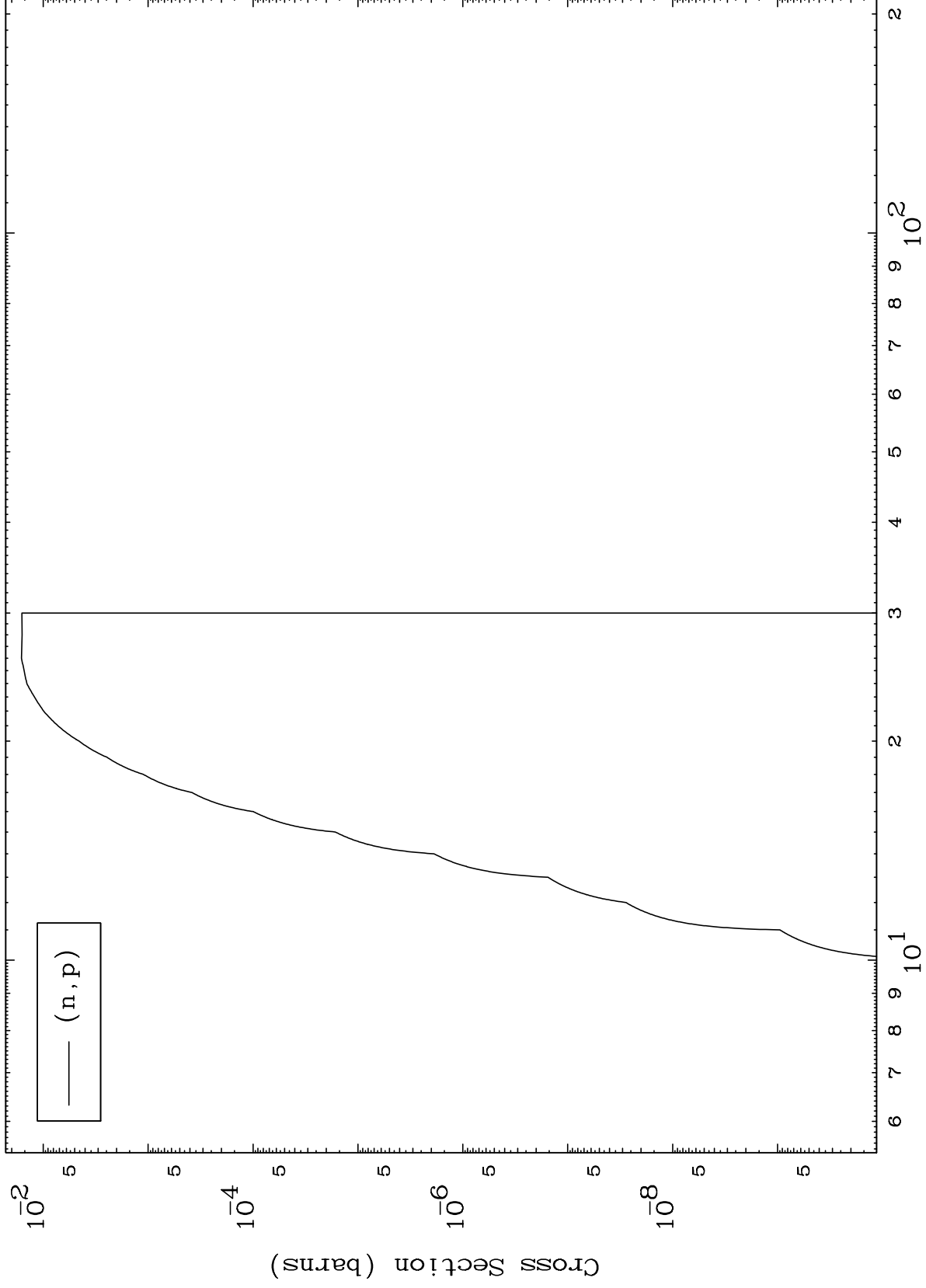
67-Ho-156n



MAT 6700

(α, p) Levels
0 Kelvin Cross Sections

67-Ho-156n



6

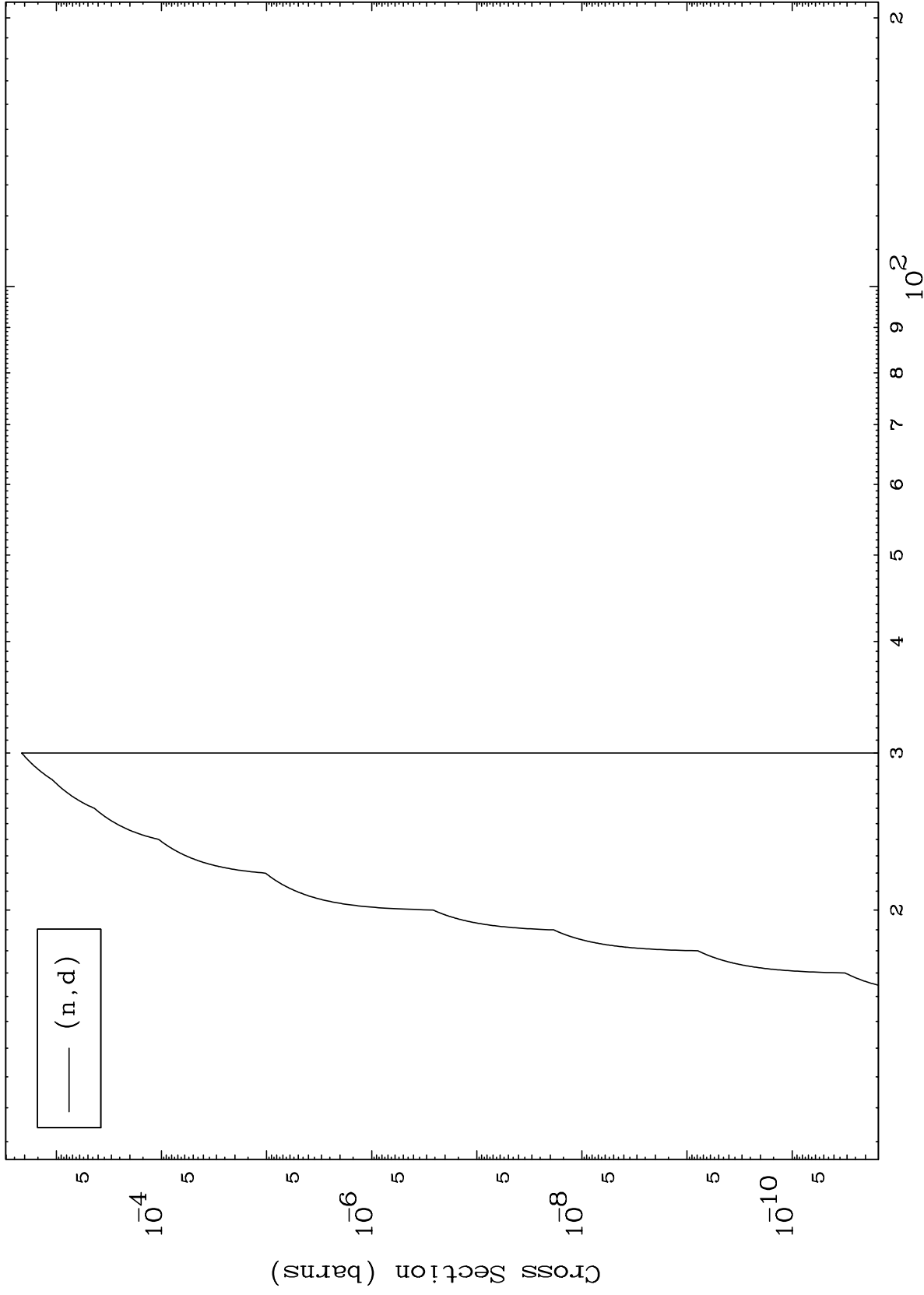
Incident Energy (MeV)

67-Ho-156n

MAT 6700

(α, d) Levels
0 Kelvin Cross Sections

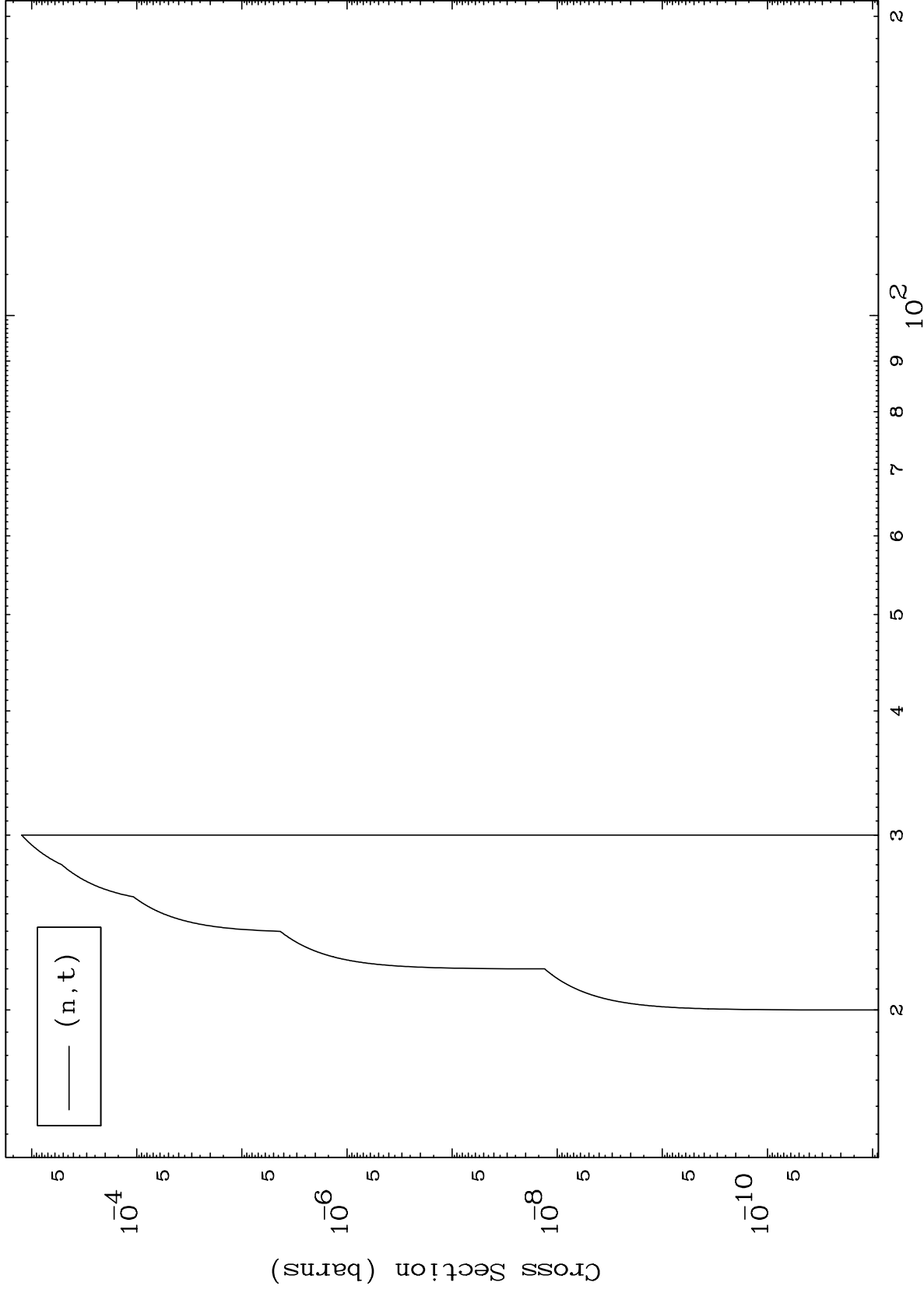
67-Ho-156n



MAT 6700

(α, t) Levels
0 Kelvin Cross Sections

67-Ho-156n



8

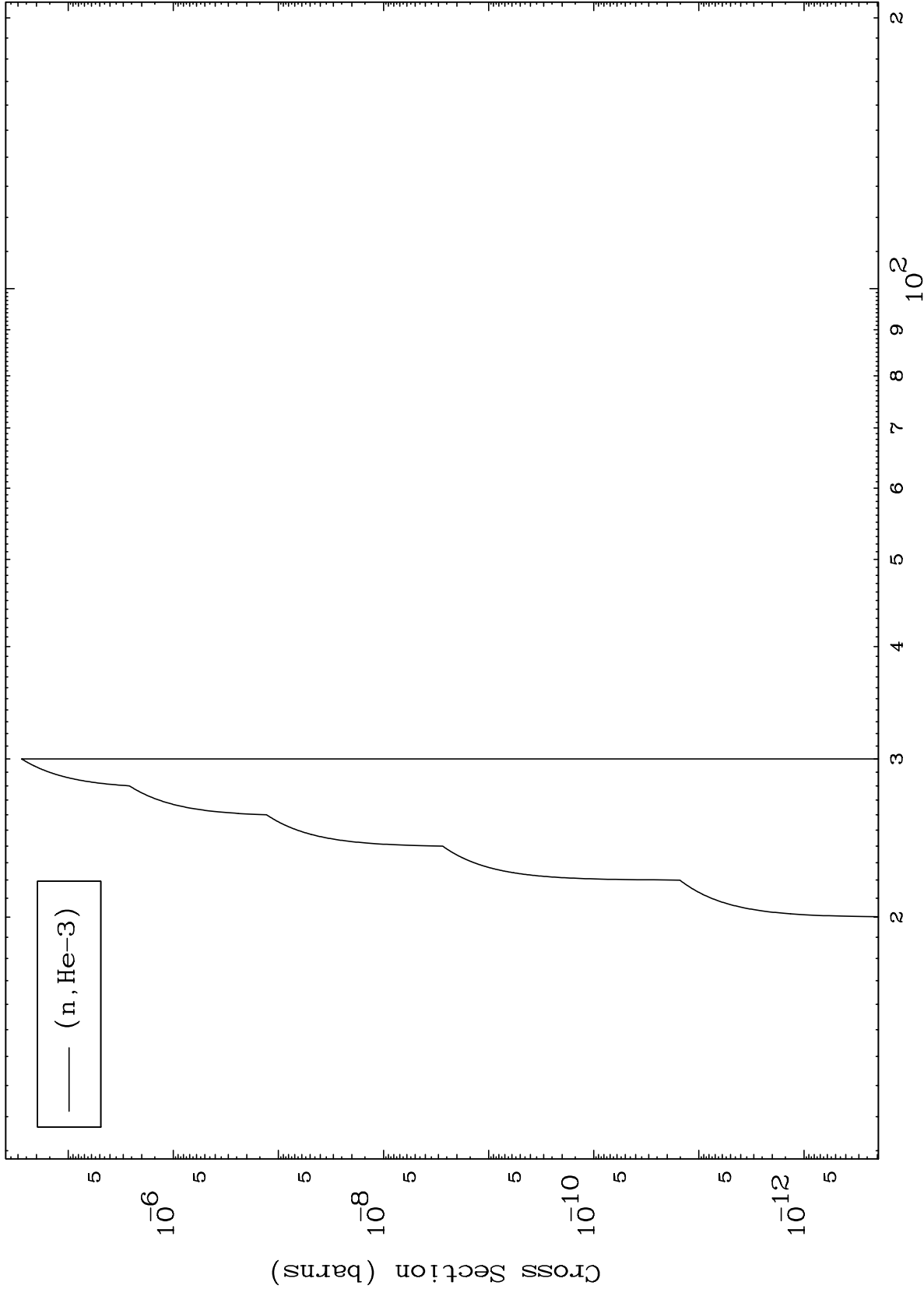
Incident Energy (MeV)

67-Ho-156n

MAT 6700

(α , He3) Levels
0 Kelvin Cross Sections

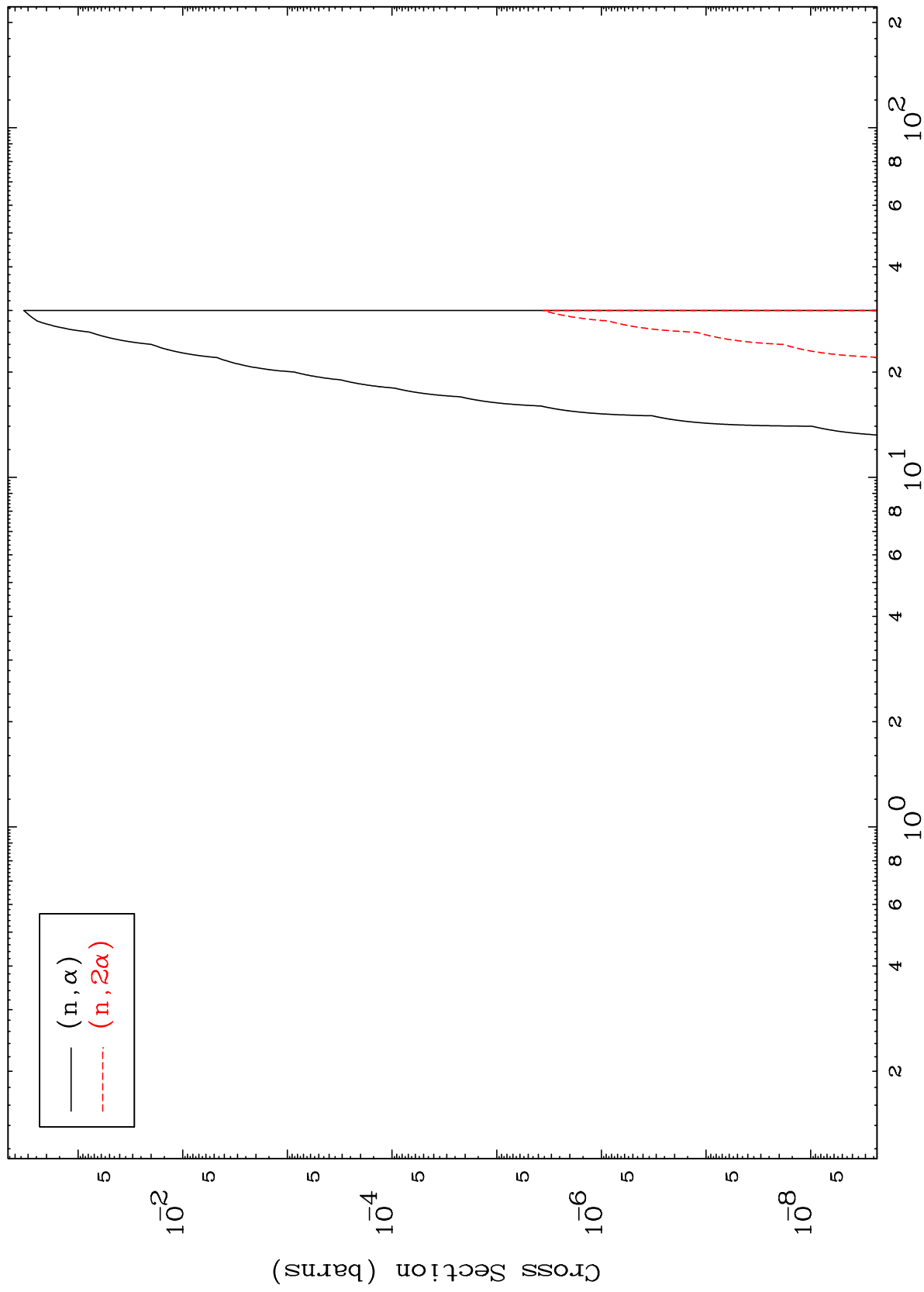
67-Ho-156n



MAT 6700

(α, α) Levels
0 Kelvin Cross Sections

67-Ho-156n



10

Incident Energy (MeV)

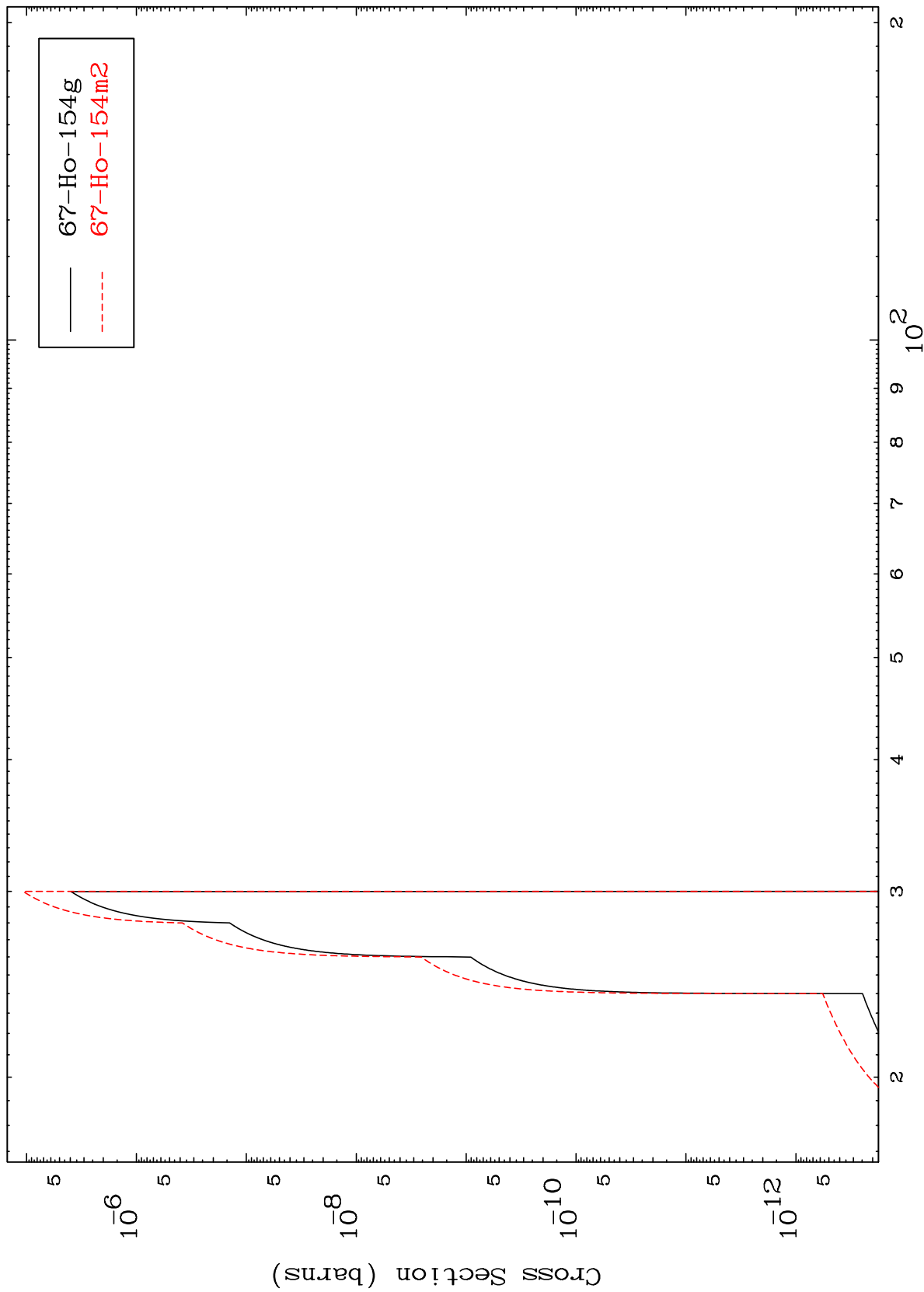
67-Ho-156n

MAT 6700

67-Ho-156n

(n,2n) α

Radionuclide Production Cross Section



11

Incident Energy (MeV)

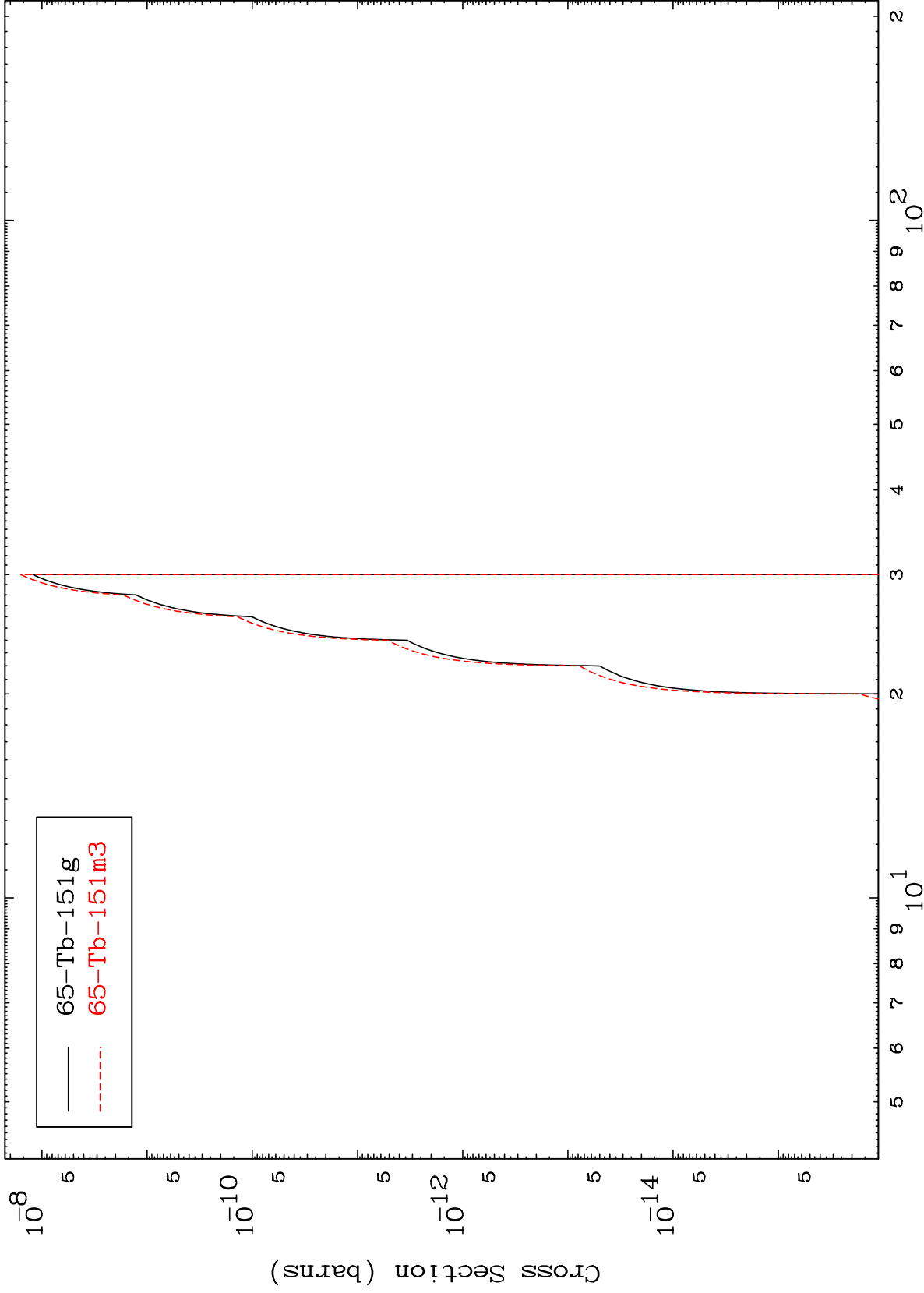
67-Ho-156n

MAT 6700

(n,n') 2 α

67-Ho-156n

Radionuclide Production Cross Section



12

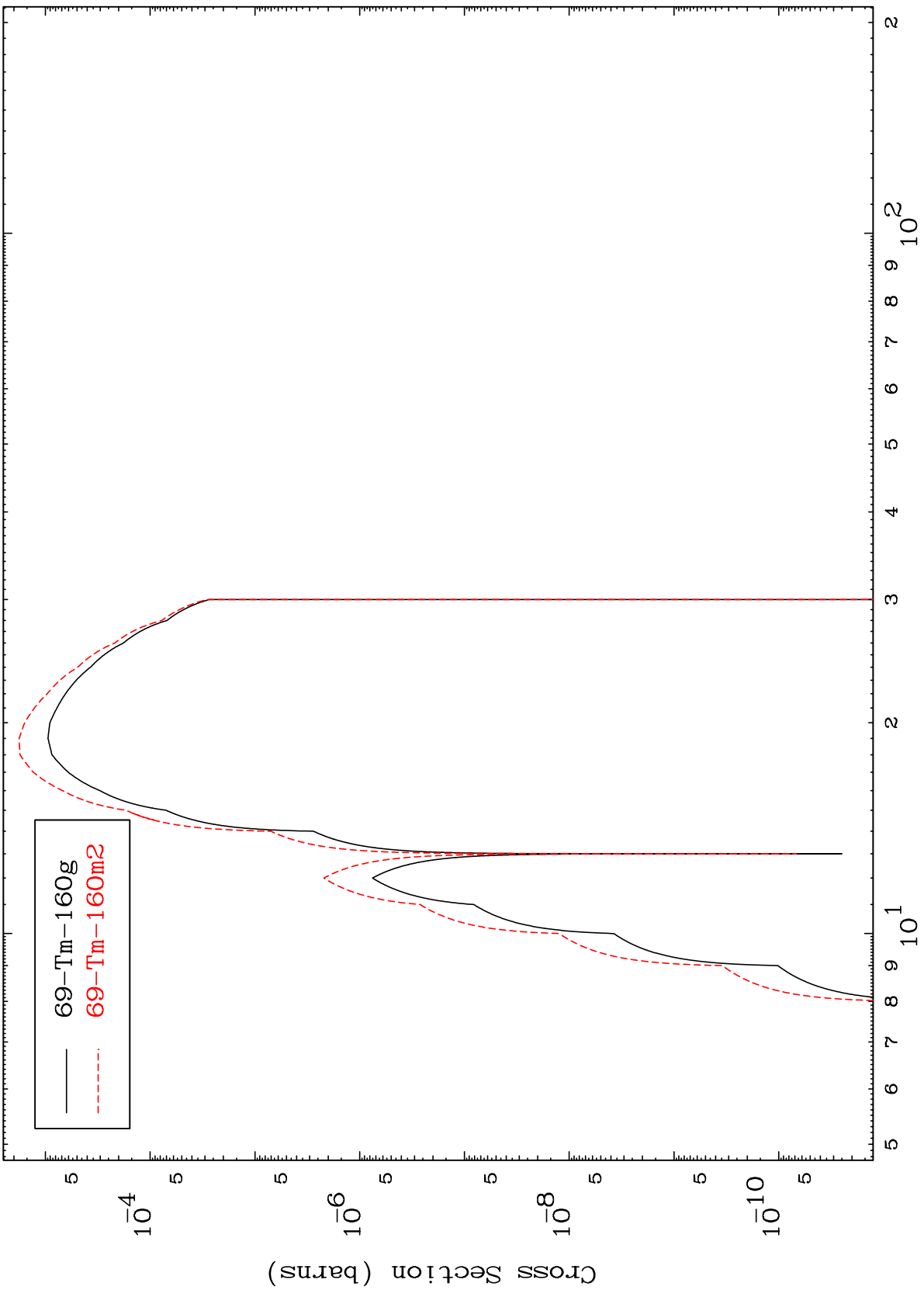
Incident Energy (MeV)

67-Ho-156n

MAT 6700

67-Ho-156n

Radionuclide Production Cross Section (n,γ)



13

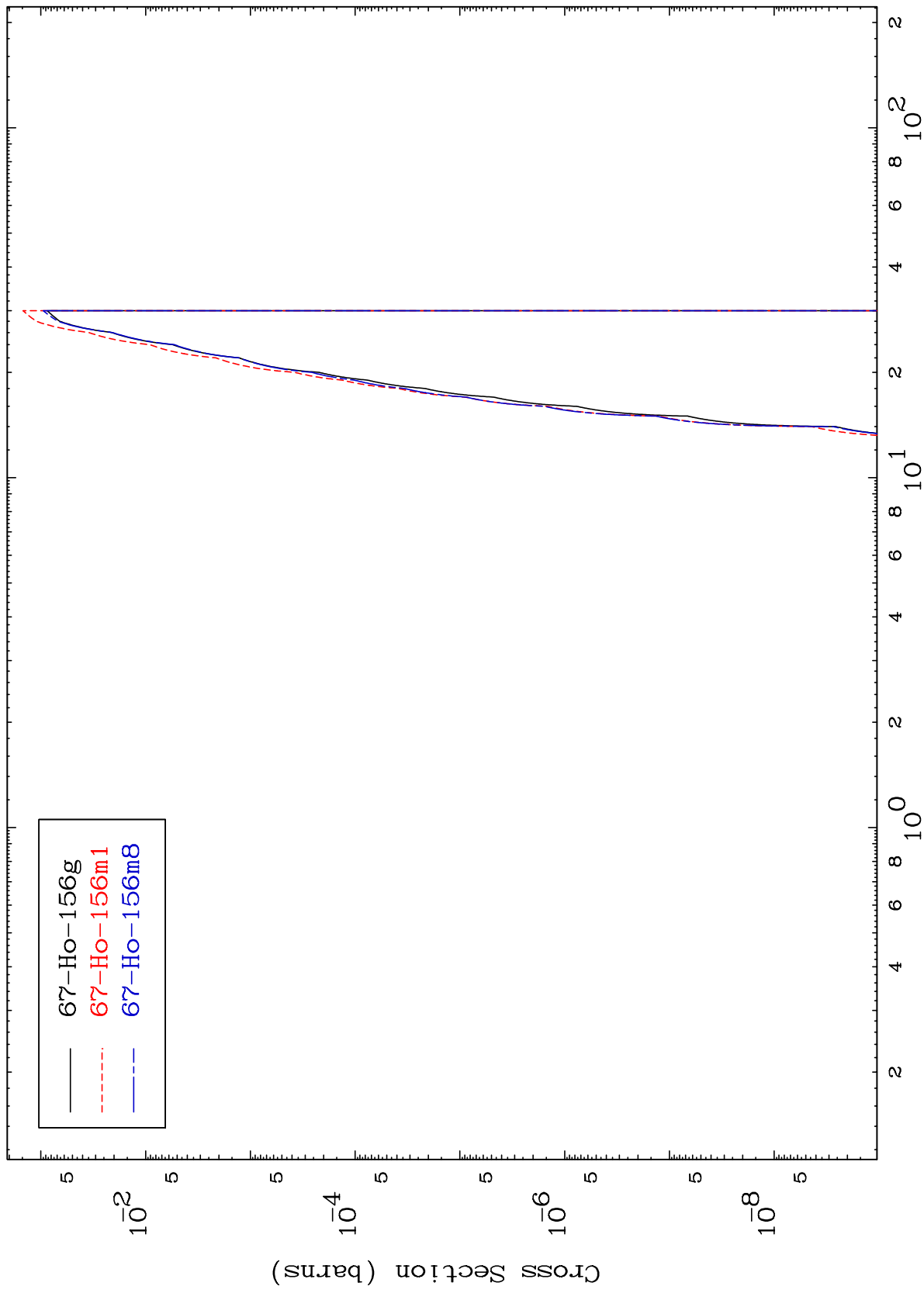
Incident Energy (MeV)

67-Ho-156n

MAT 6700

67-Ho-156n

Radionuclide Production Cross Section
(n, α)



14

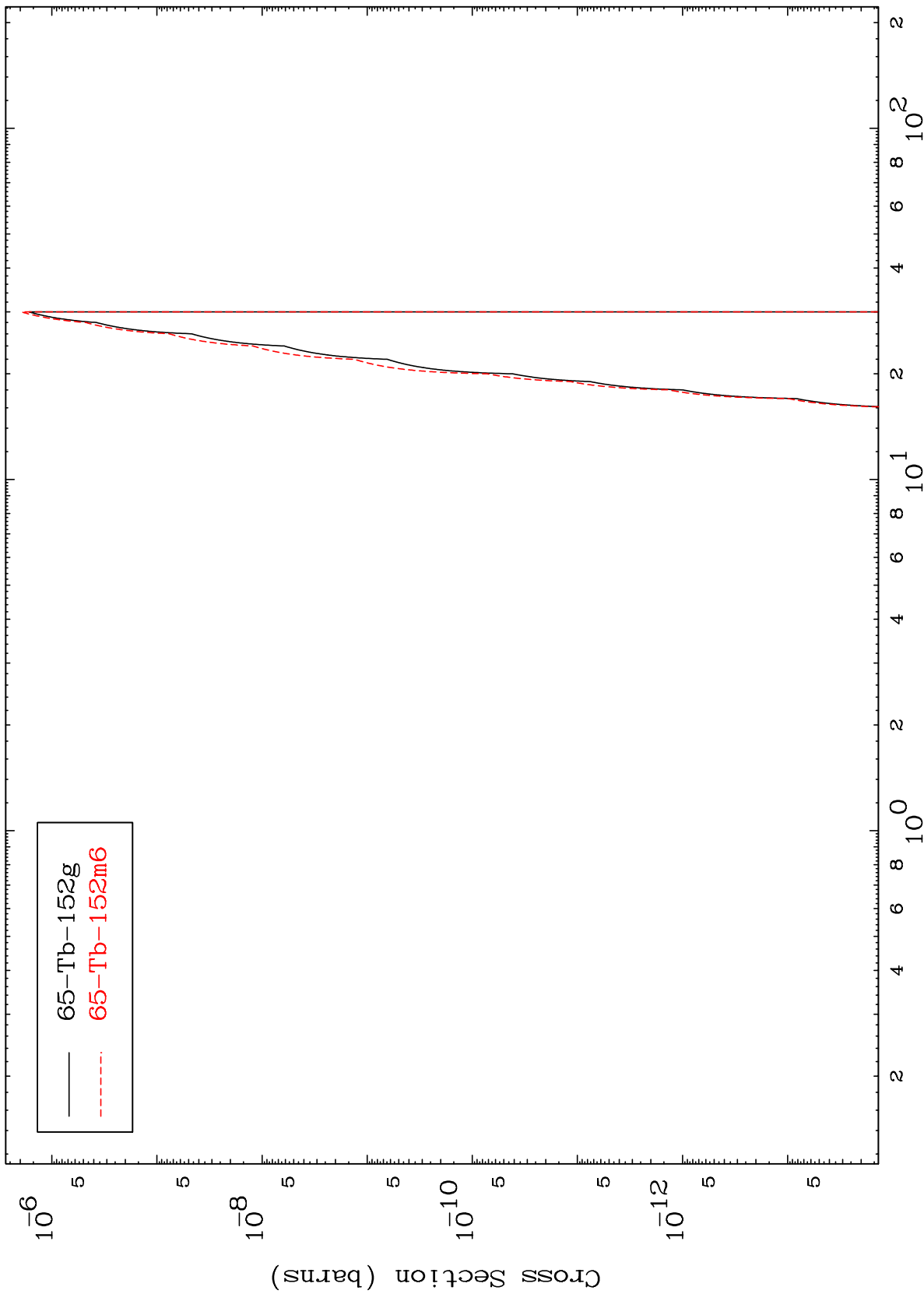
67-Ho-156n

Incident Energy (MeV)

MAT 6700

67-Ho-156n

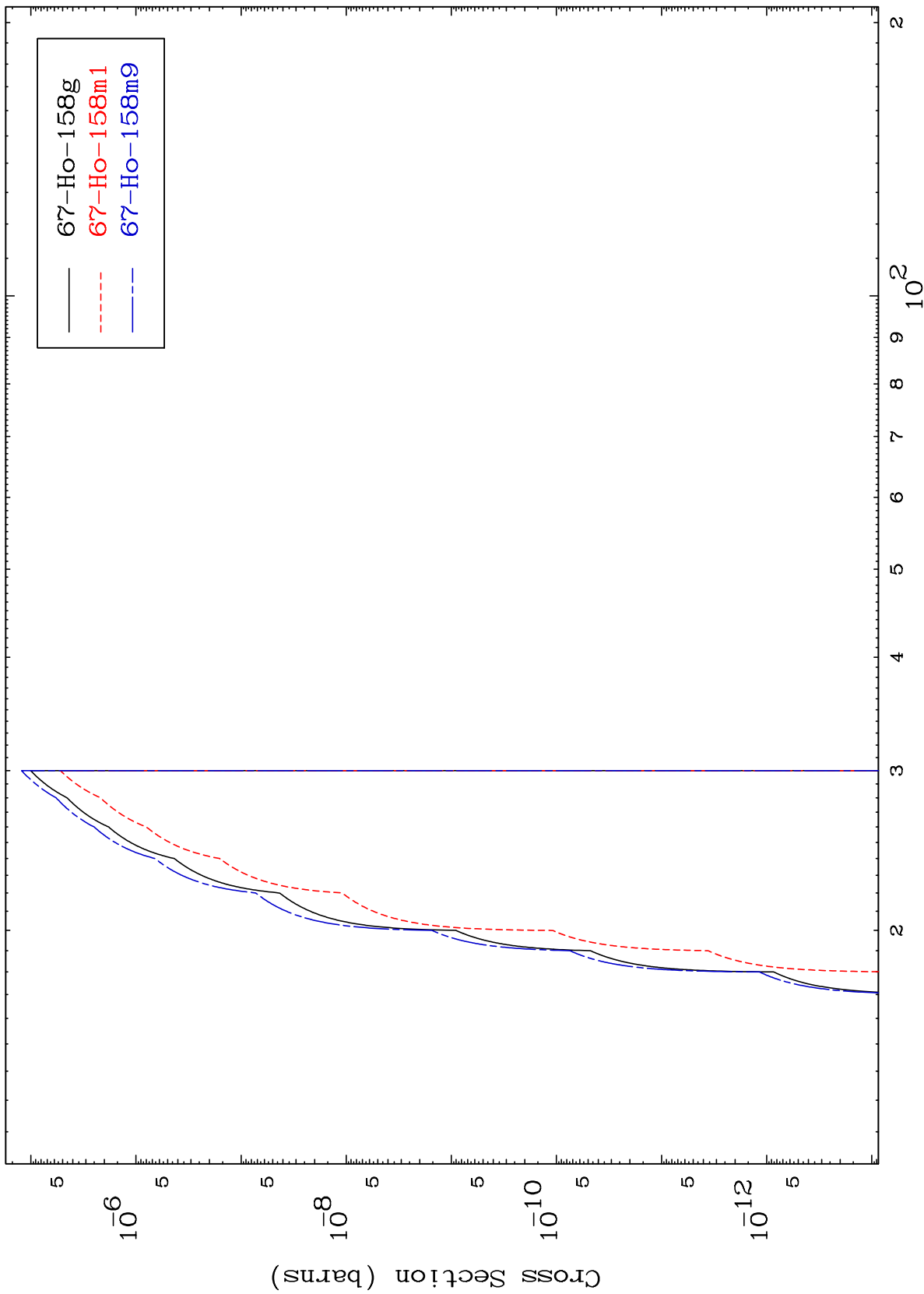
Radionuclide Production Cross Section
(n,2 α)



MAT 6700

$^{67}\text{Ho}-156\text{n}$

Radionuclide Production Cross Section
(n,2p)



16

Incident Energy (MeV)

$^{67}\text{Ho}-156\text{n}$