

Program EVALPLOT
(Version 2021-1)

by

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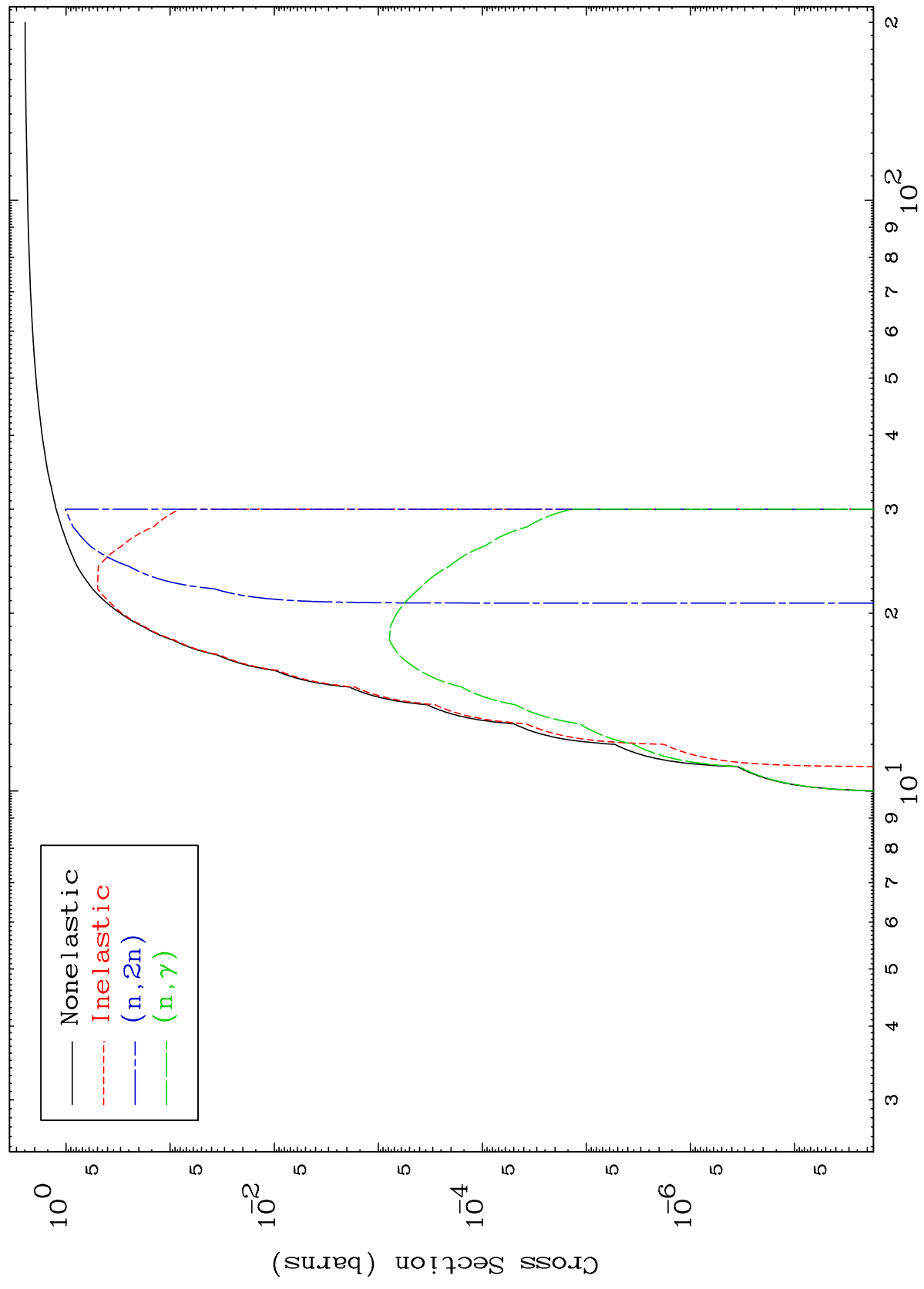
Press Mouse Button to Start

MAT 6700

α Major

67-Ho-156n

0 Kelvin Cross Sections



1

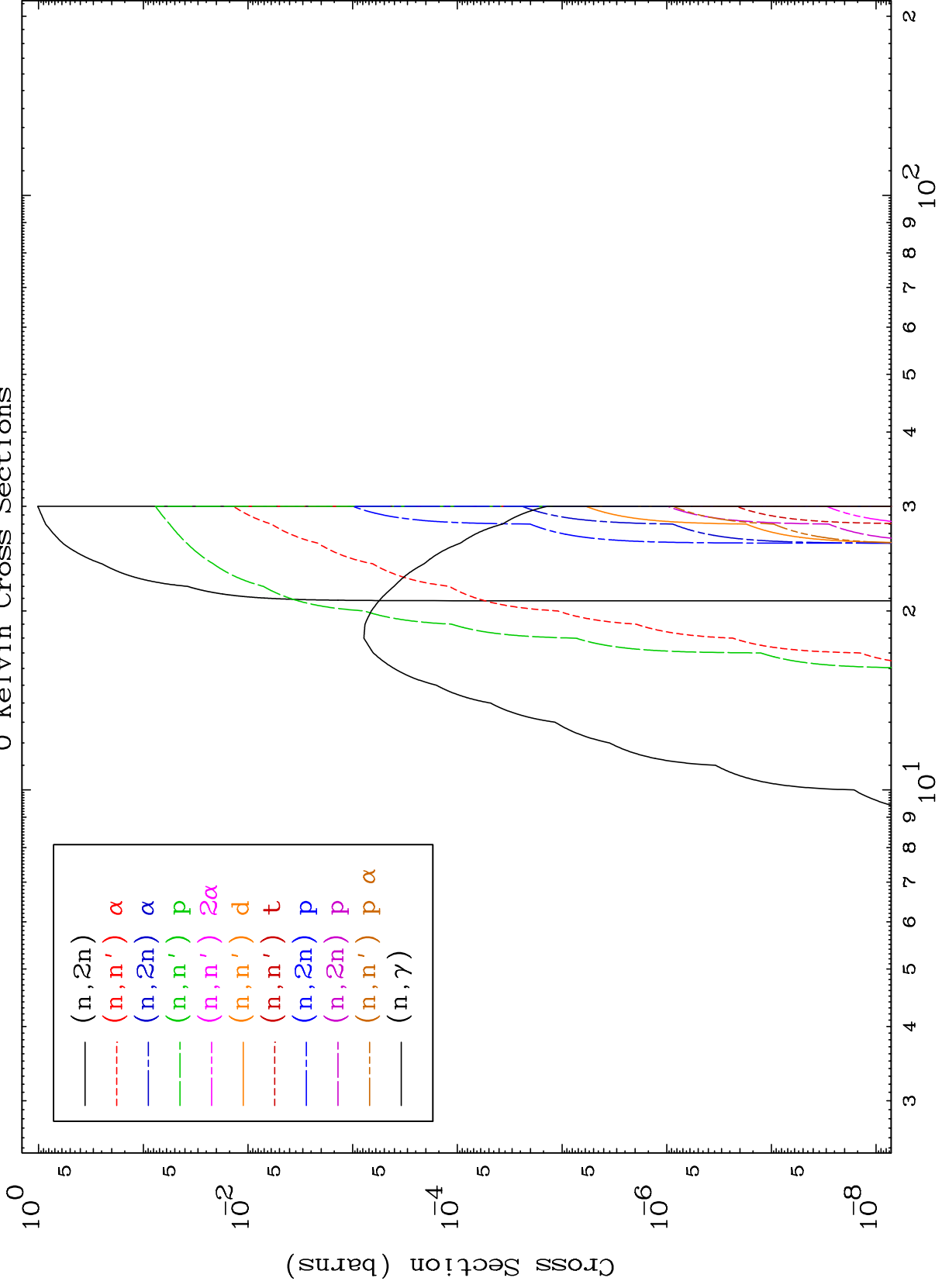
Incident Energy (MeV)

67-Ho-156n

MAT 6700

α Neutron Absorption
0 Kelvin Cross Sections

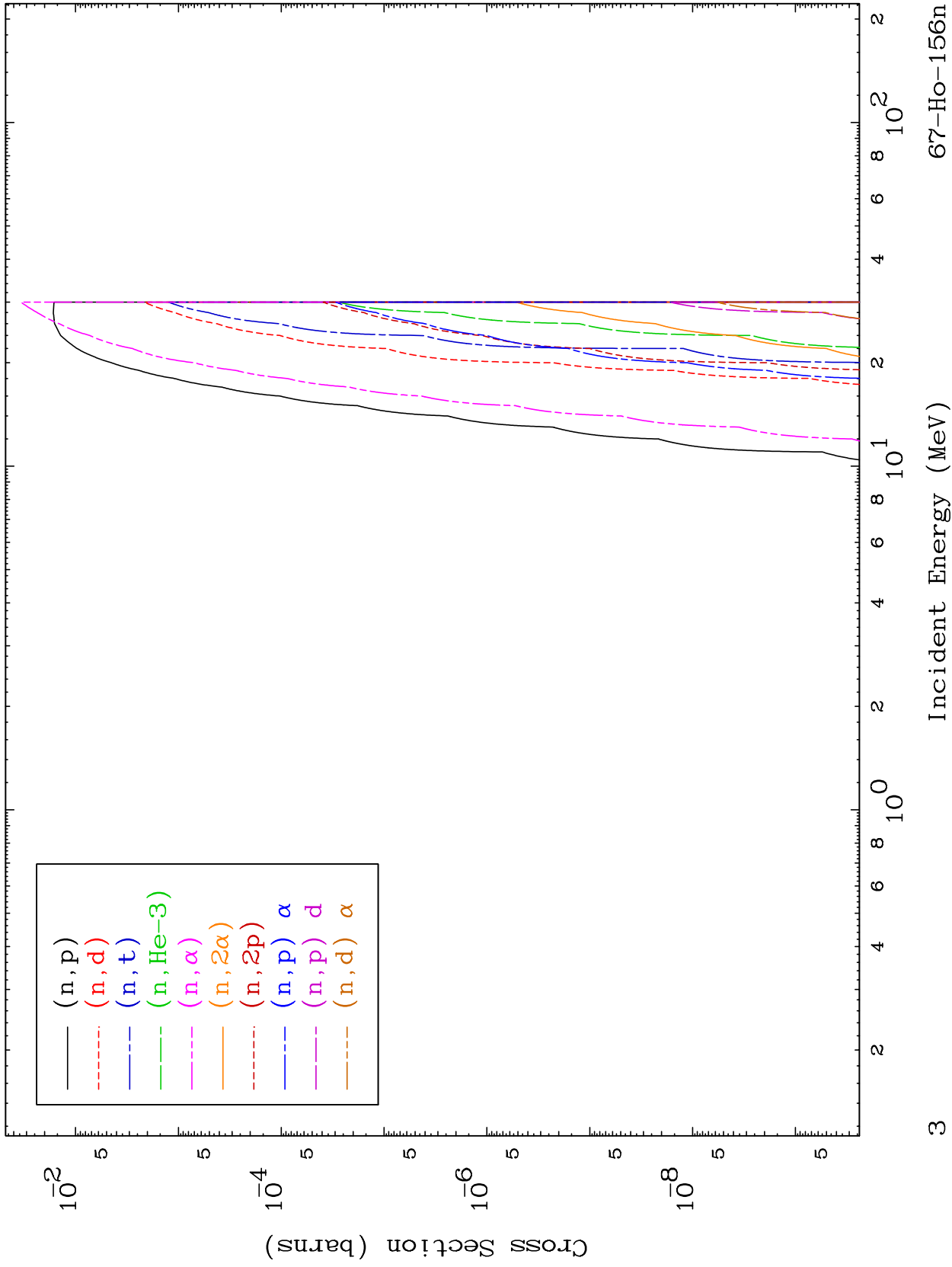
67-Ho-156n



MAT 6700

α Neutron Absorption
0 Kelvin Cross Sections

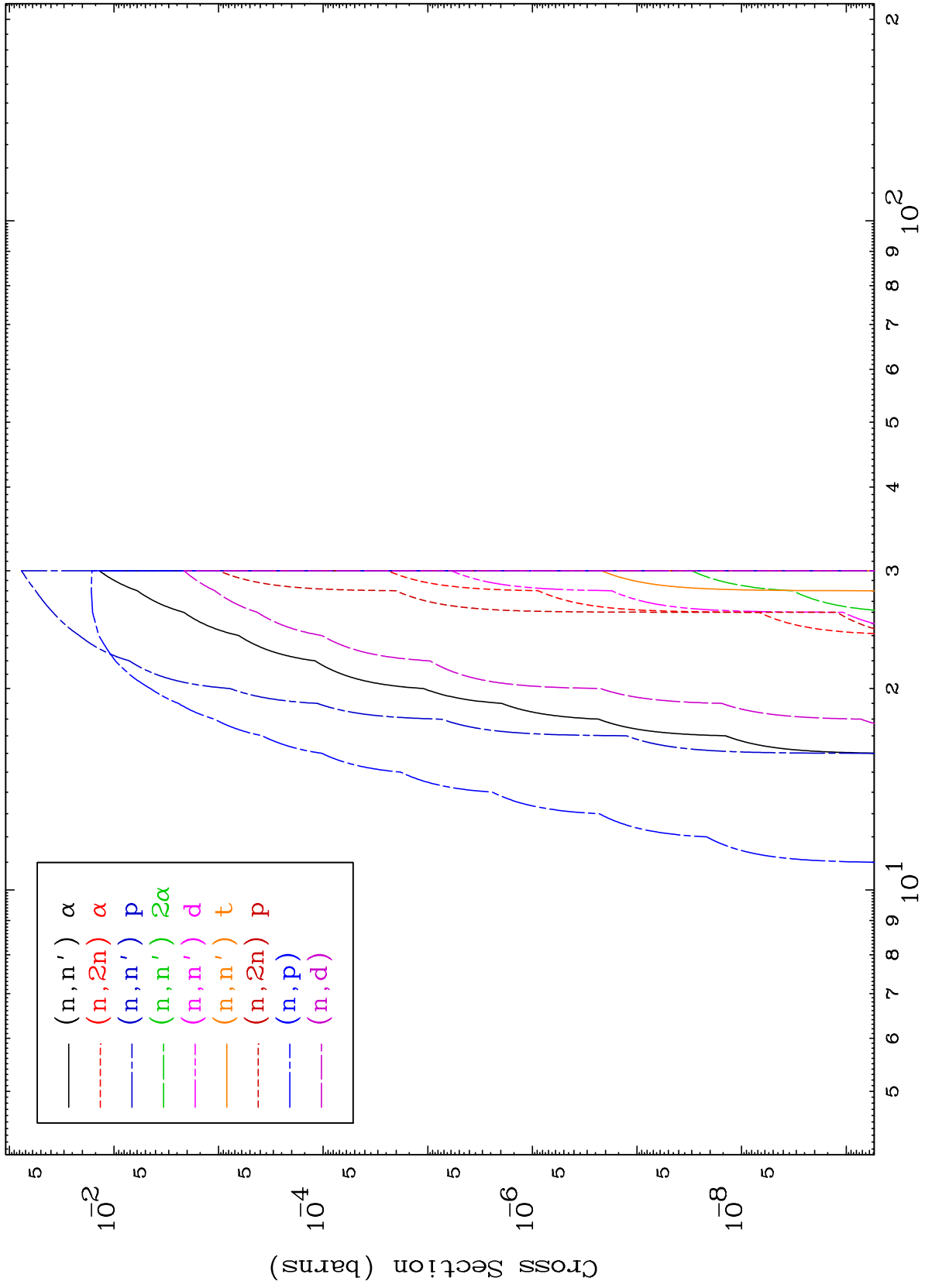
67-Ho-156n



MAT 6700

α Charged Particle
0 Kelvin Cross Sections

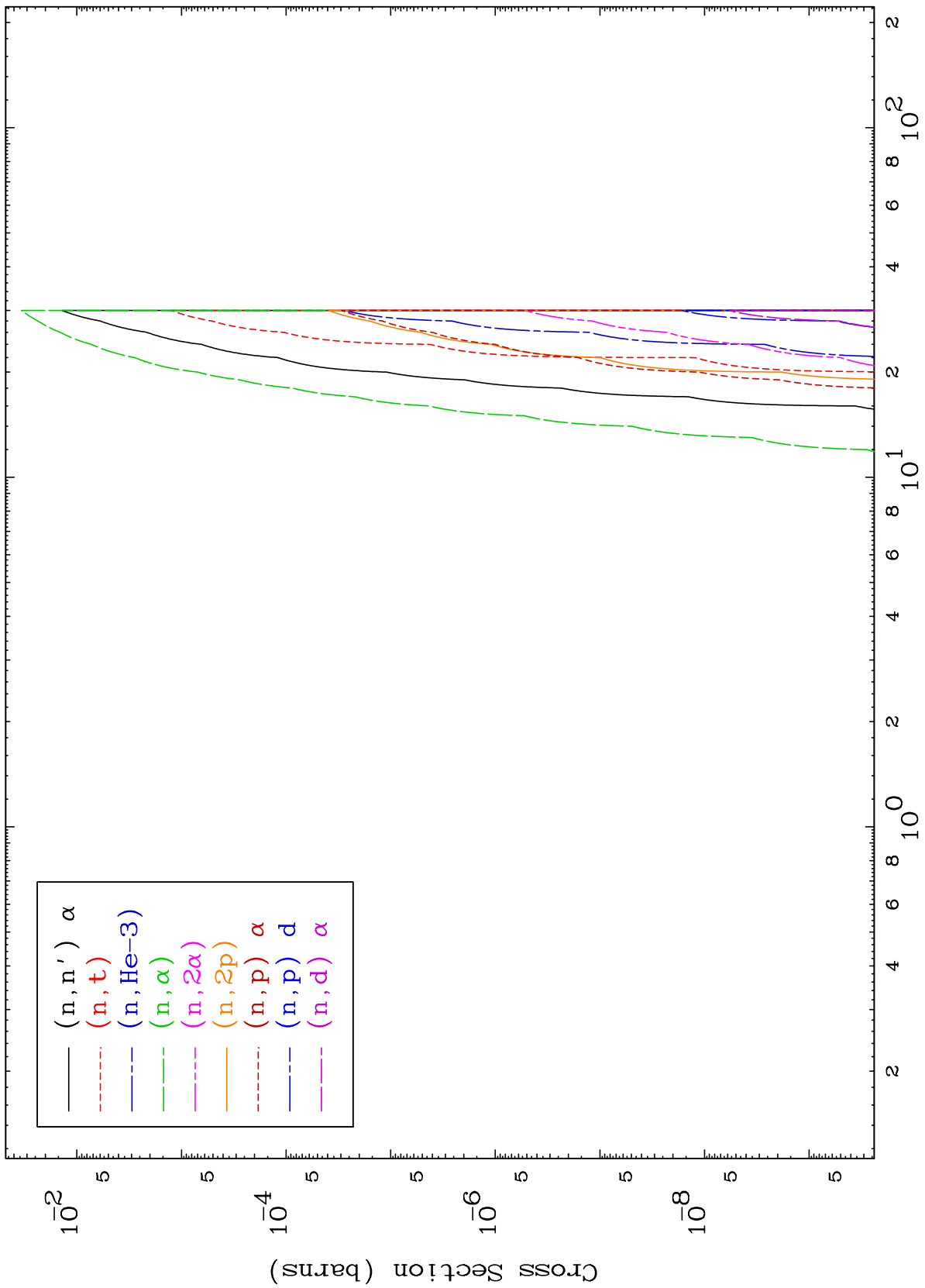
67-Ho-156n



MAT 6700

α Charged Particle
0 Kelvin Cross Sections

67-Ho-156n

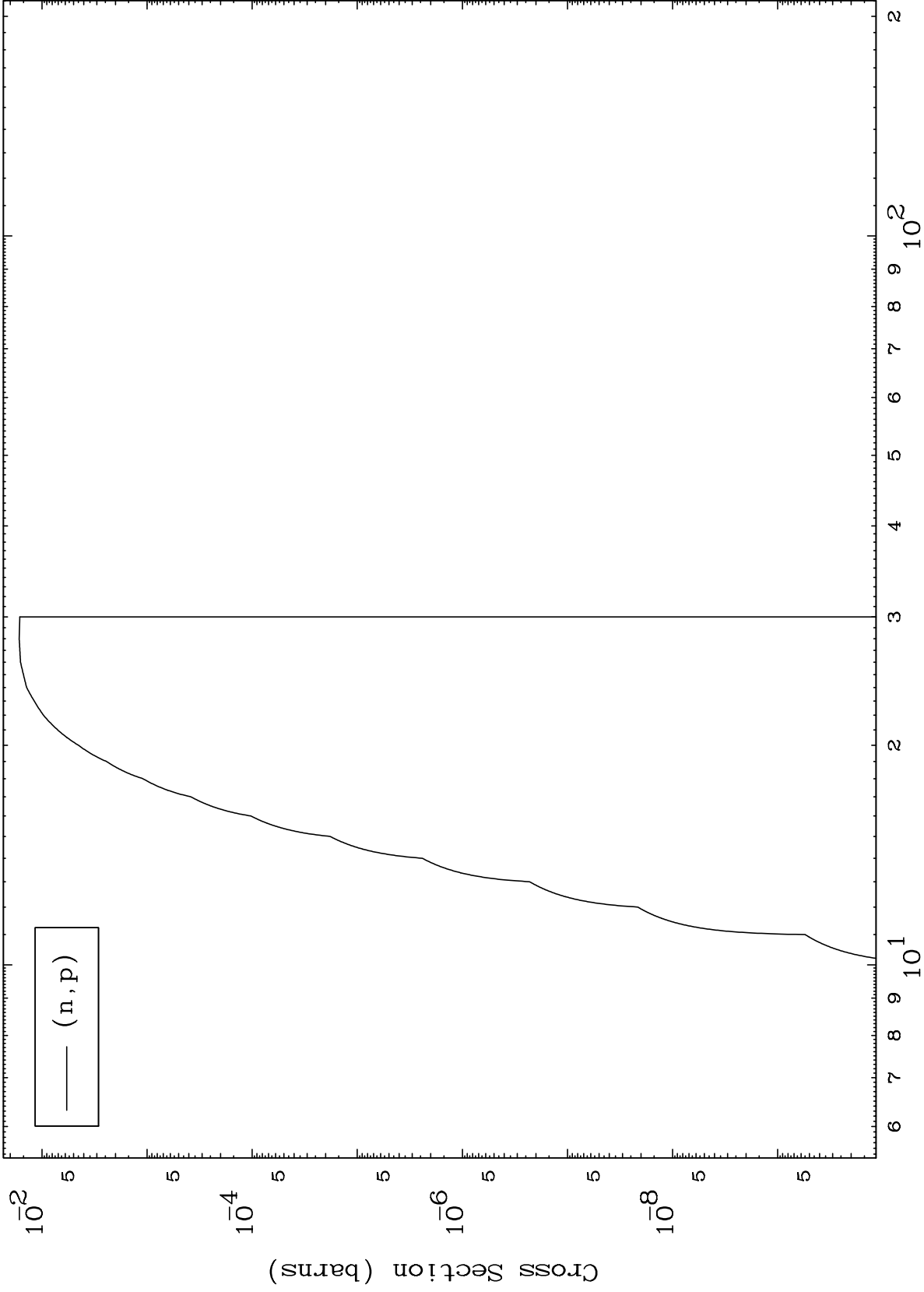


MAT 6700

(α, p) Levels

67-Ho-156n

0 Kelvin Cross Sections



6

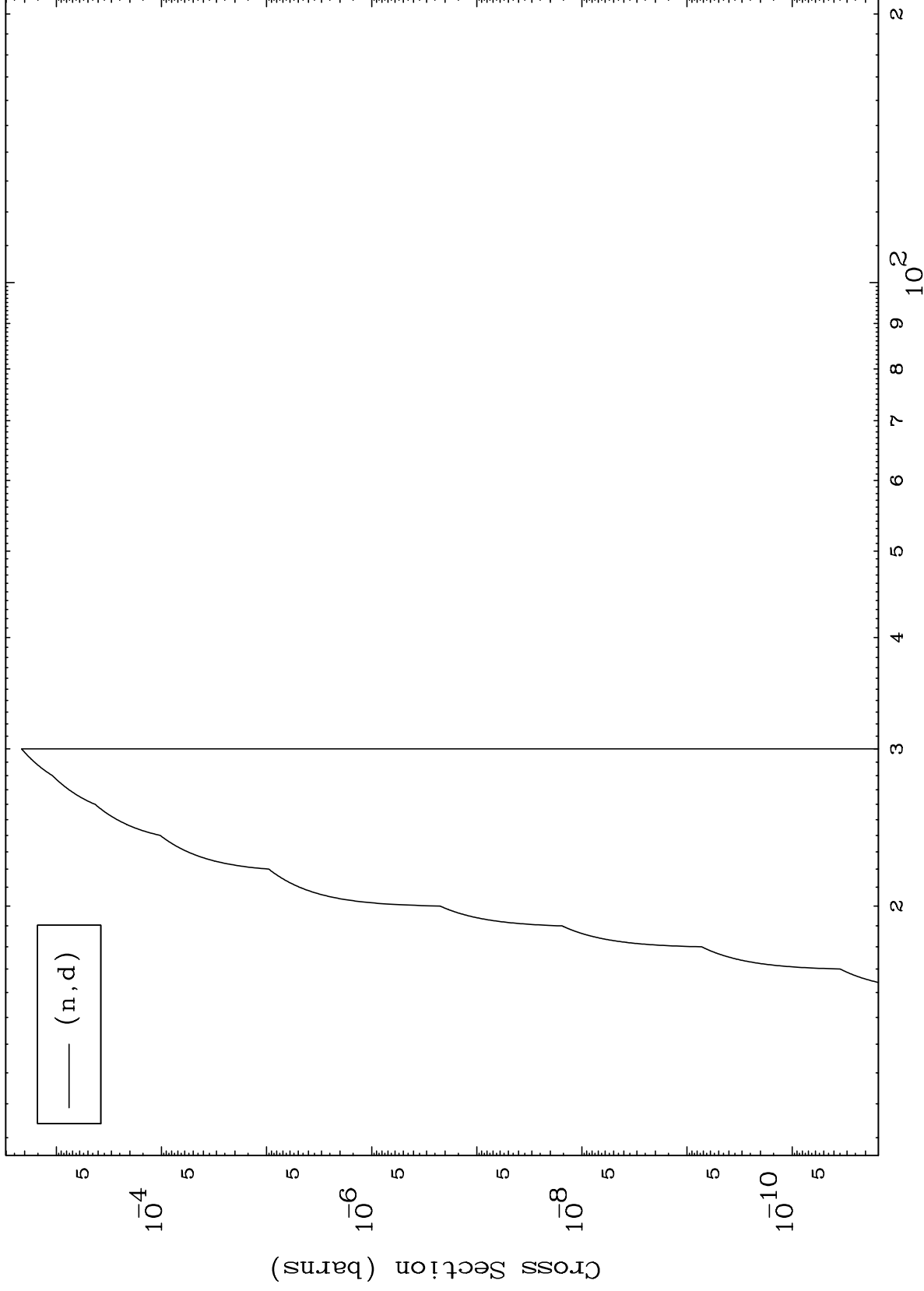
Incident Energy (MeV)

67-Ho-156n

MAT 6700

(α, d) Levels
0 Kelvin Cross Sections

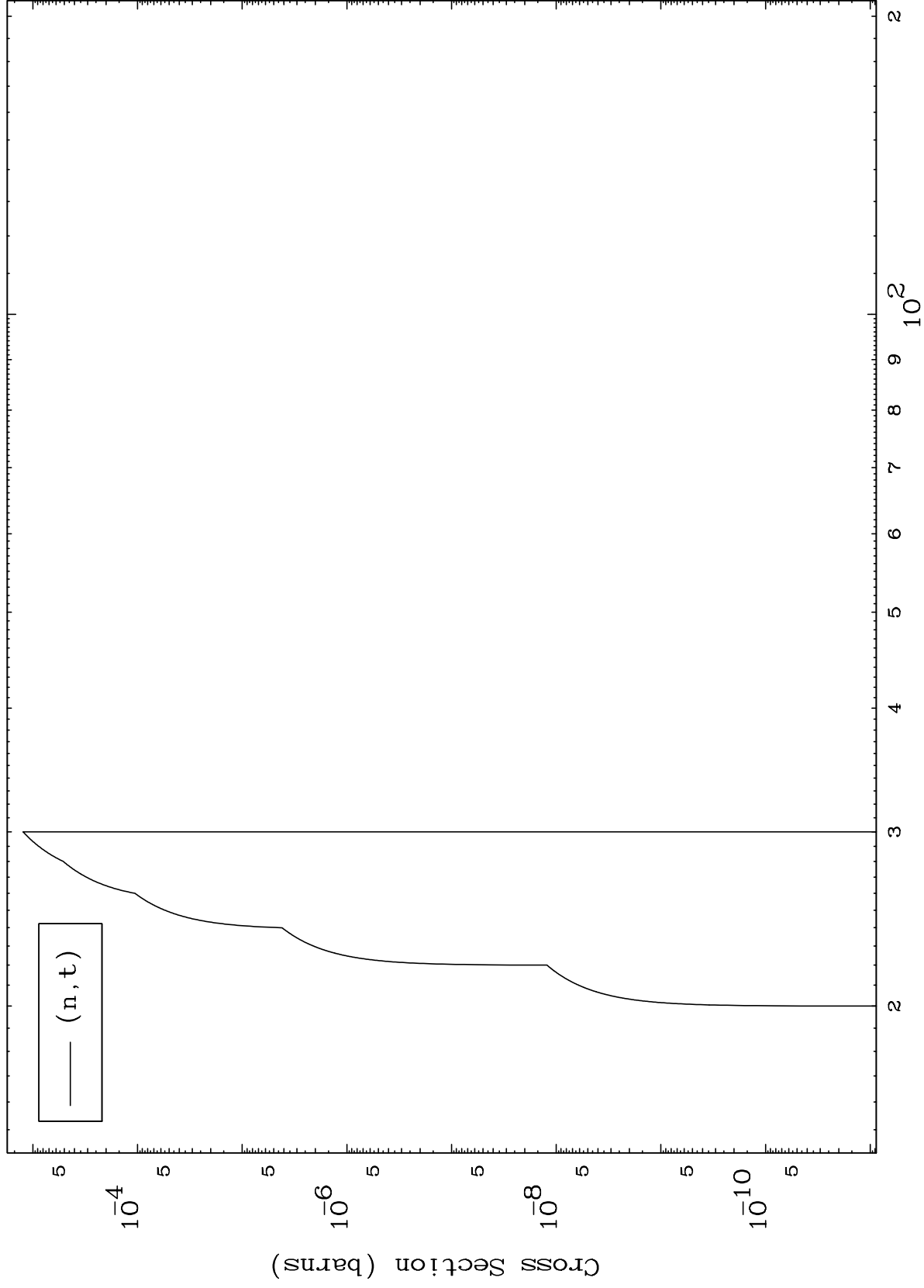
67-Ho-156n



MAT 6700

(α, t) Levels
0 Kelvin Cross Sections

67-Ho-156n



8

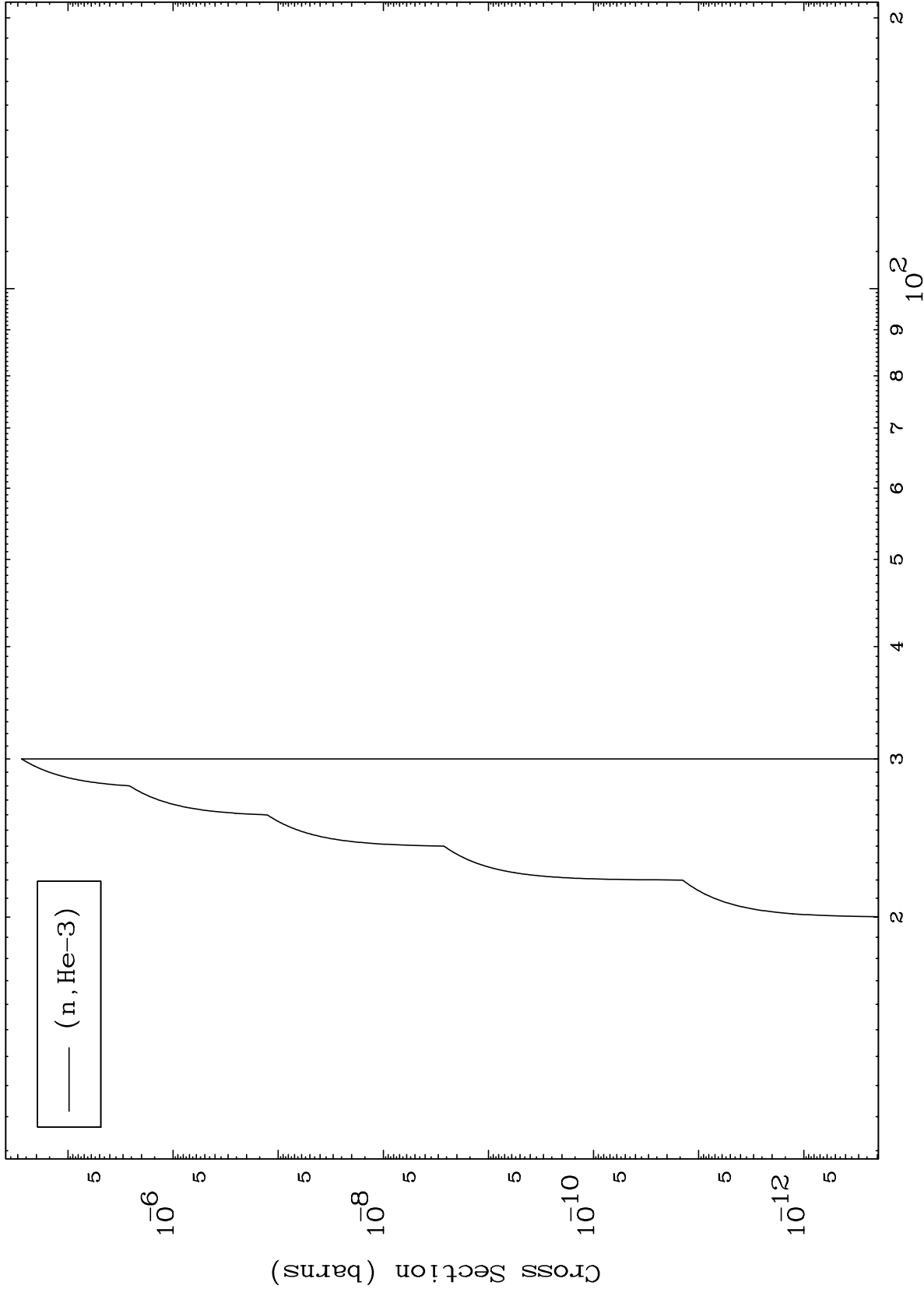
Incident Energy (MeV)

67-Ho-156n

MAT 6700

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

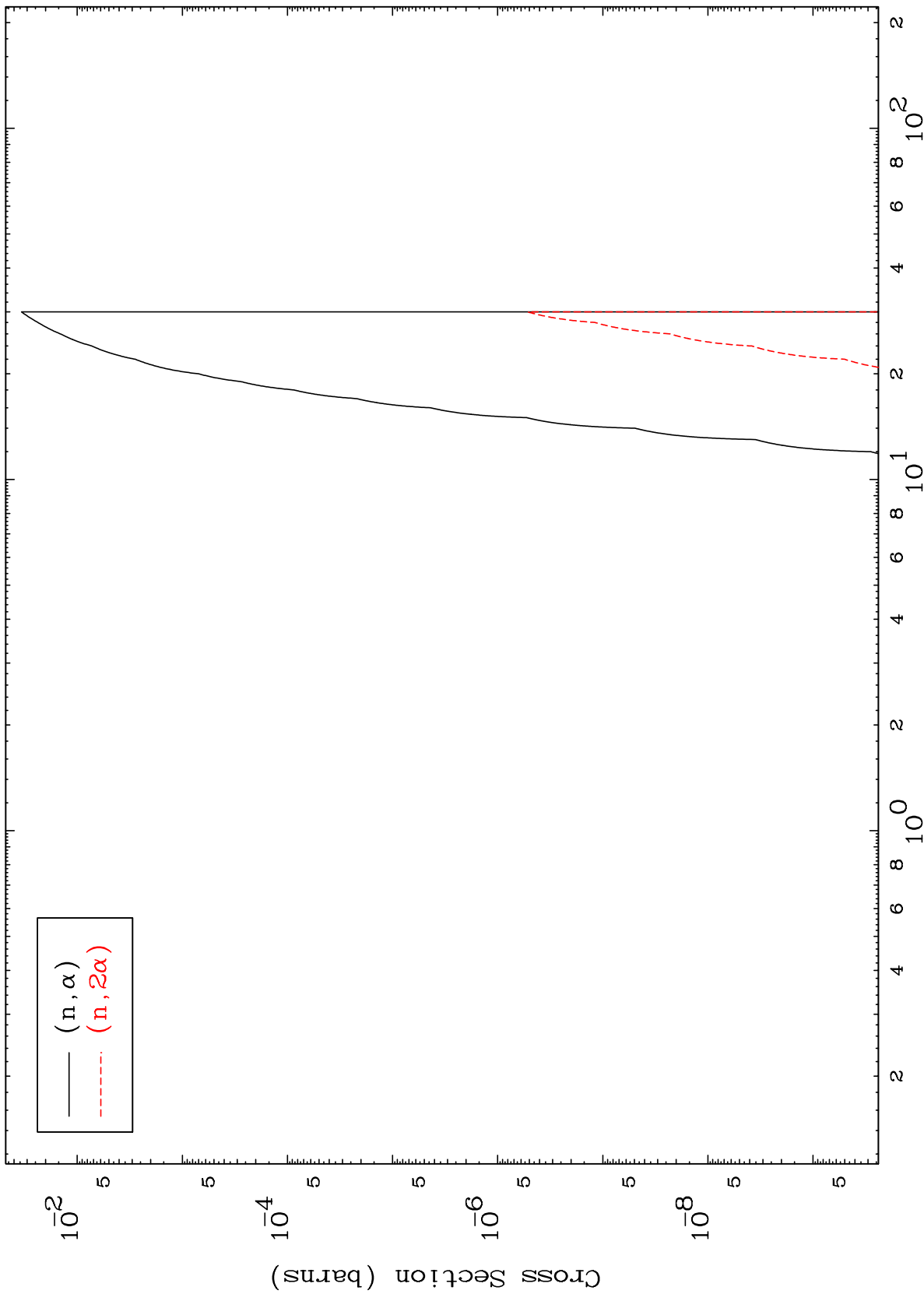
67-Ho-156n



MAT 6700

(α, α) Levels
0 Kelvin Cross Sections

67-Ho-156n



Incident Energy (MeV)

67-Ho-156n

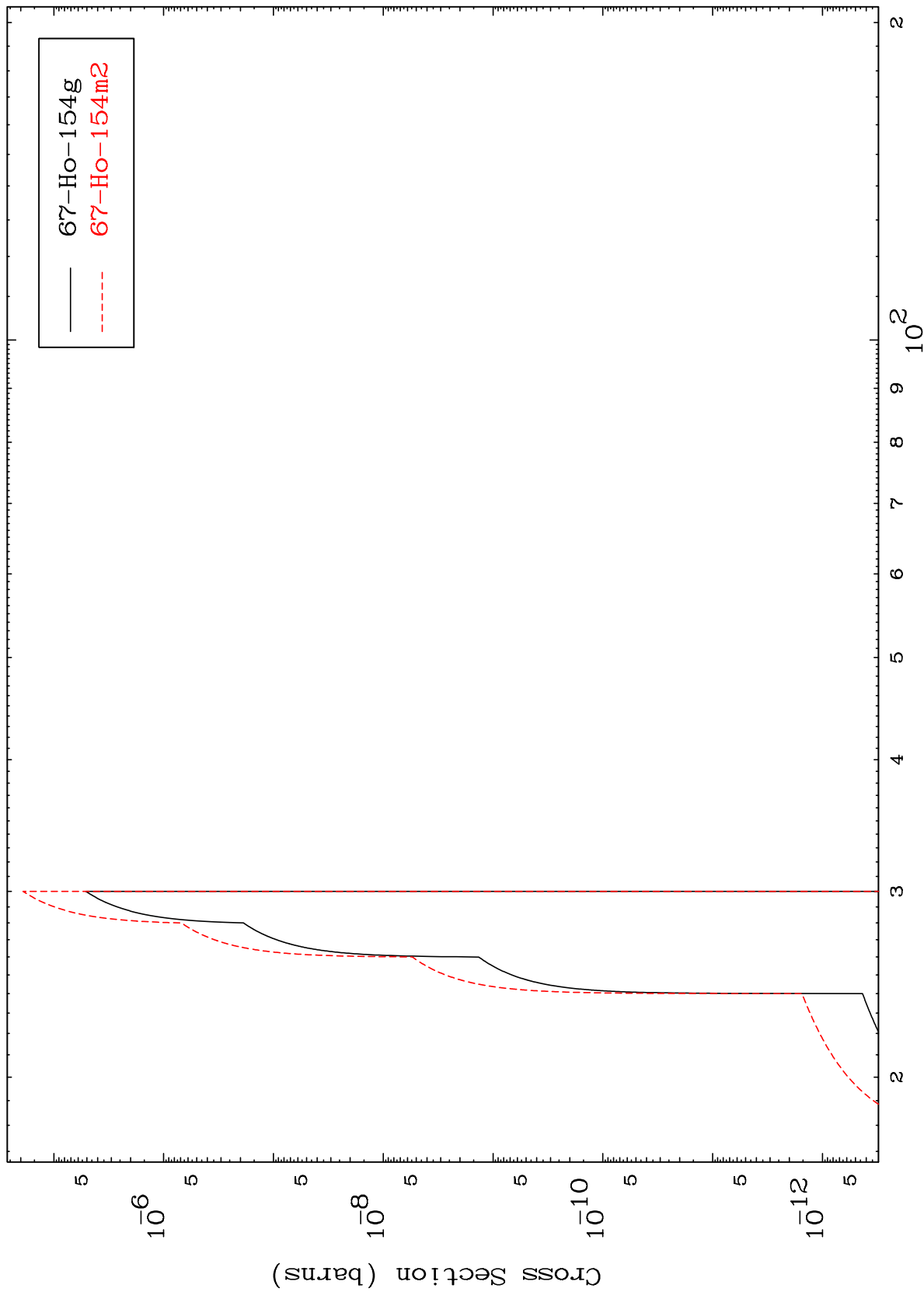
10

MAT 6700

$(n,2n) \alpha$

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

Radionuclide Production Cross Section



11

Incident Energy (MeV)

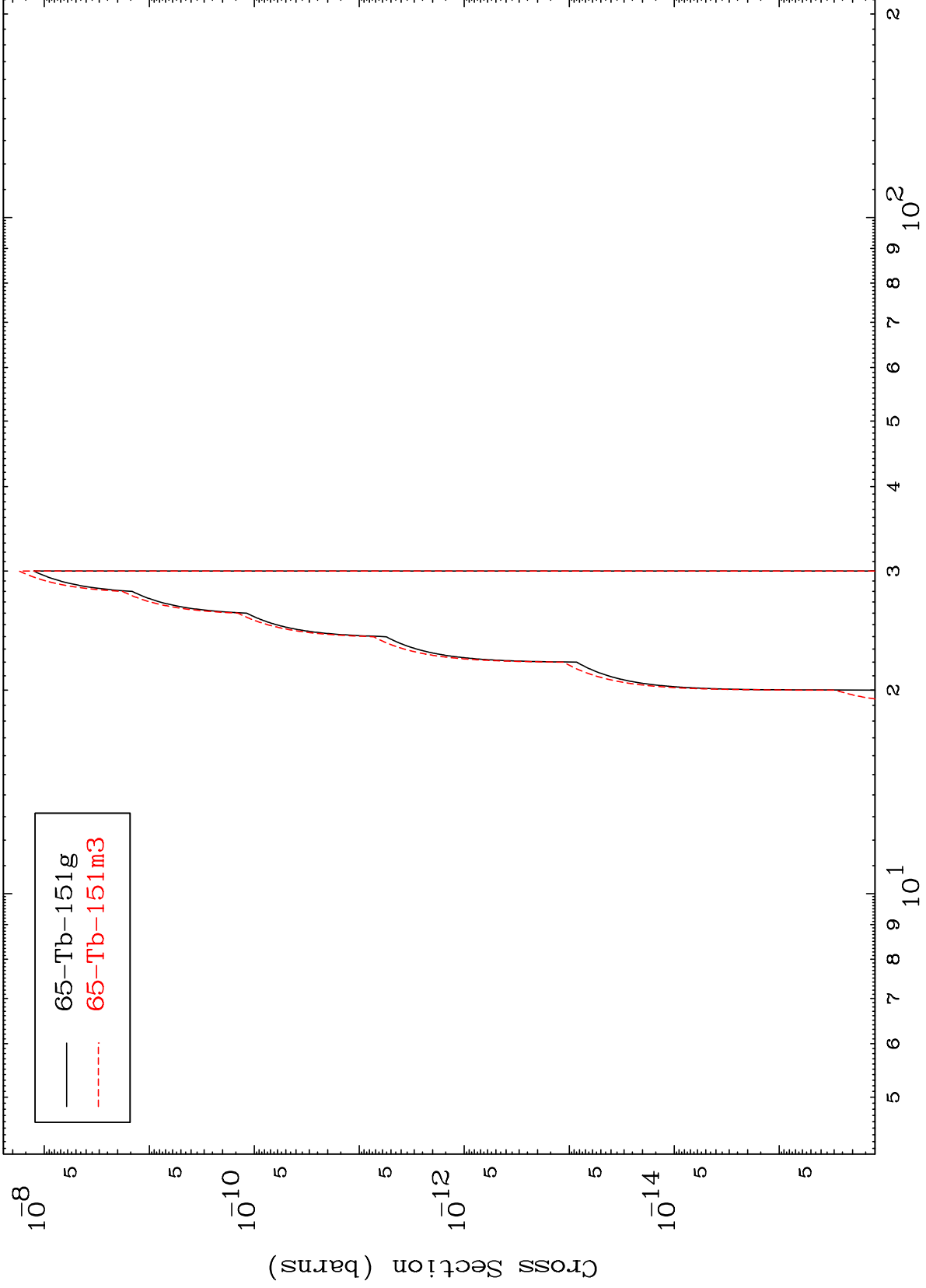
$^{67}\text{Ho}-156\text{n}$

MAT 6700

(n,n') 2α

67-Ho-156n

Radionuclide Production Cross Section



12

Incident Energy (MeV)

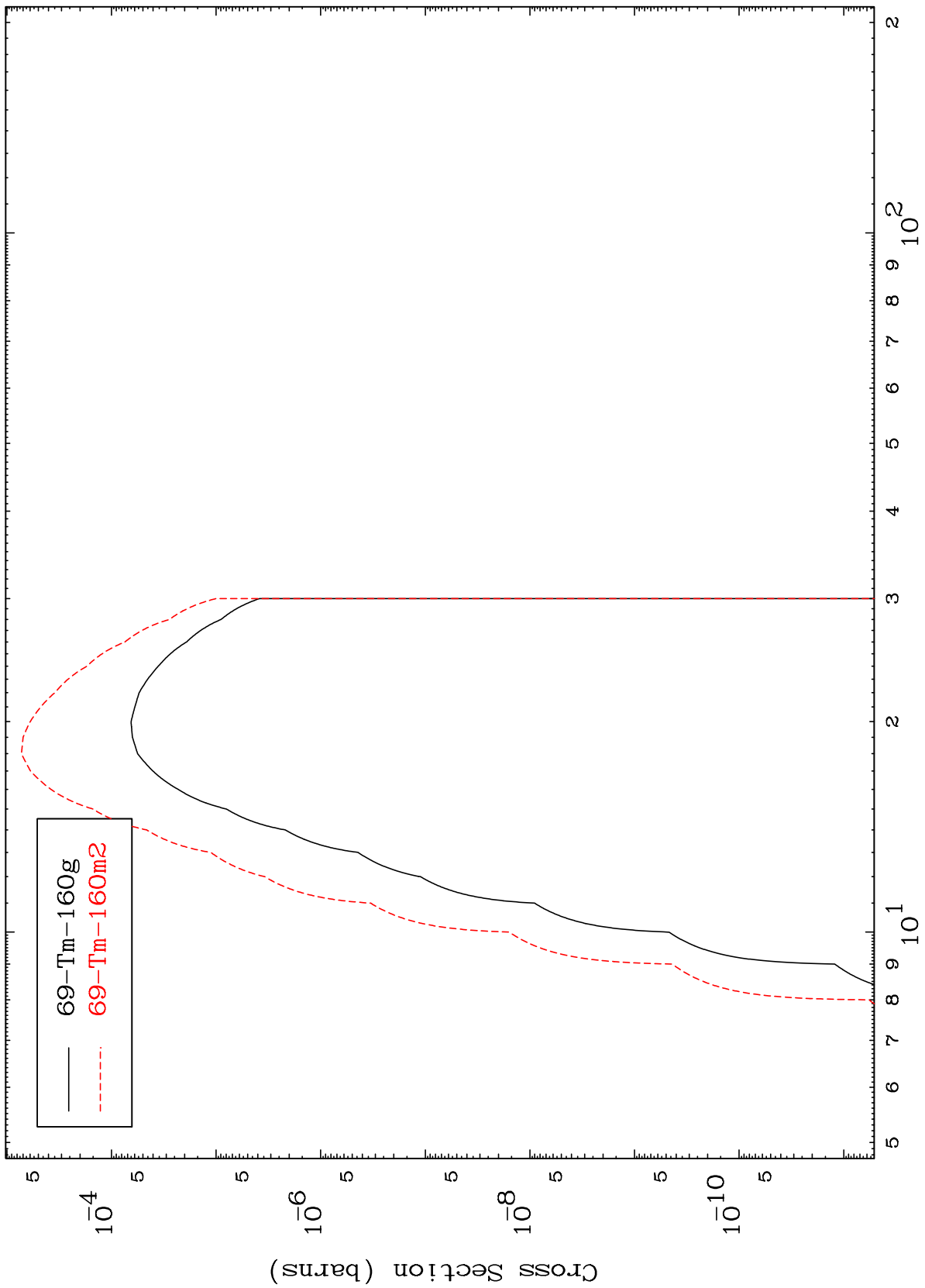
67-Ho-156n

MAT 6700

67-Ho-156n

Radionuclide Production Cross Section

(n, γ)



— 69-Tm-160g
- - - 69-Tm-160m2

13

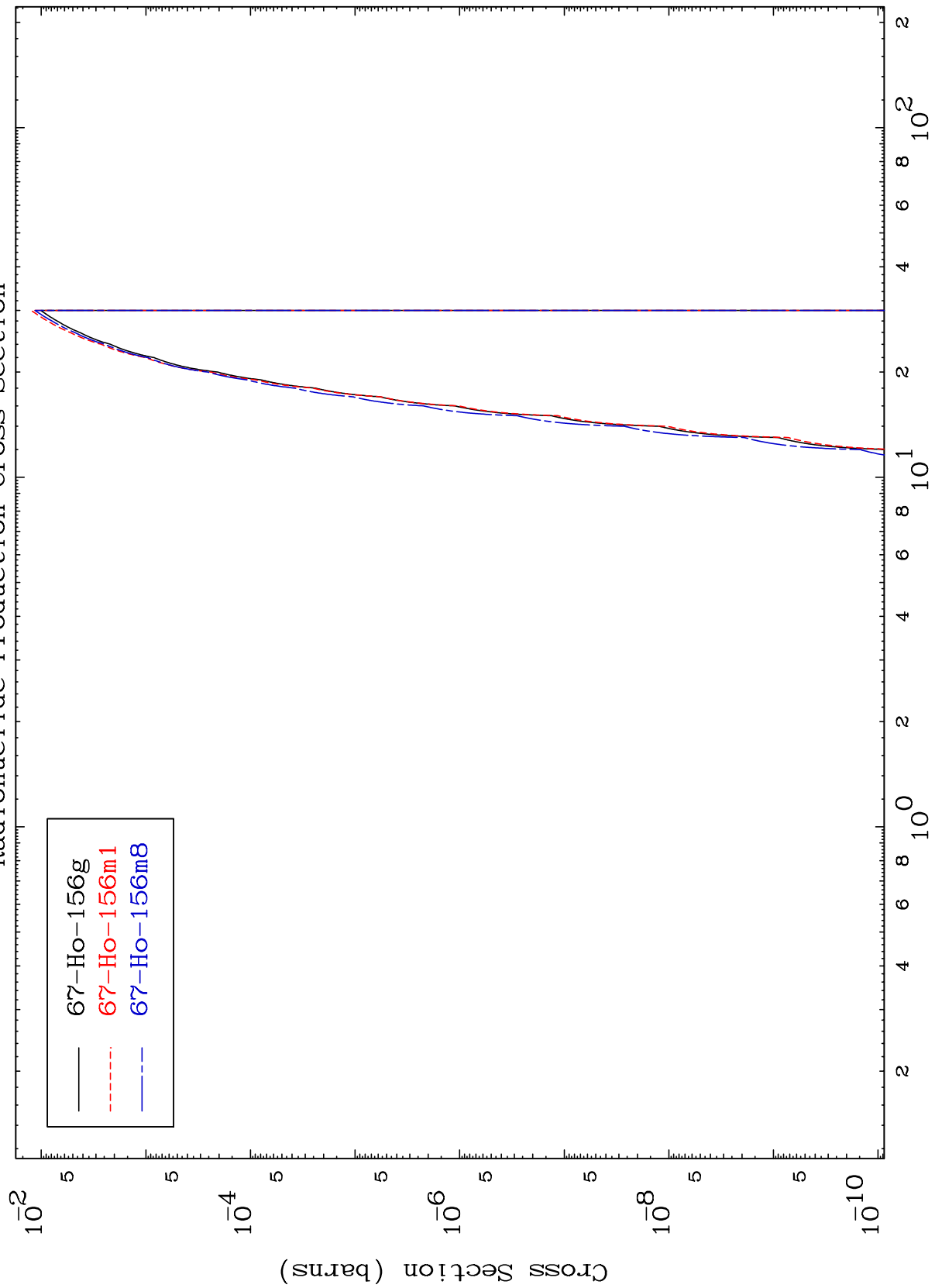
Incident Energy (MeV)

67-Ho-156n

MAT 6700

67-Ho-156n

Radionuclide Production Cross Section
(n, α)



67-Ho-156n

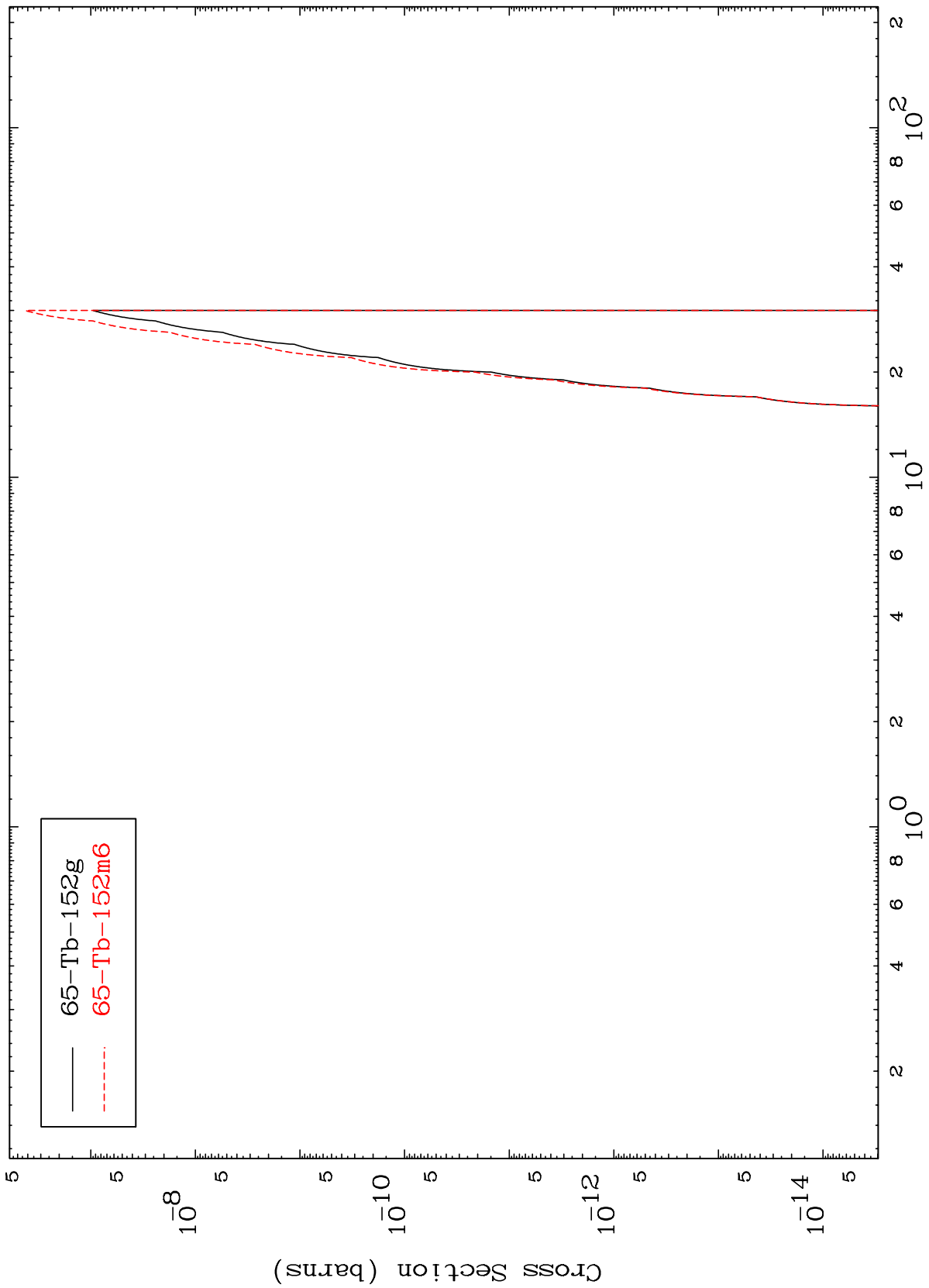
Incident Energy (MeV)

14

MAT 6700

67-Ho-156n

Radionuclide Production Cross Section
(n,2 α)



15

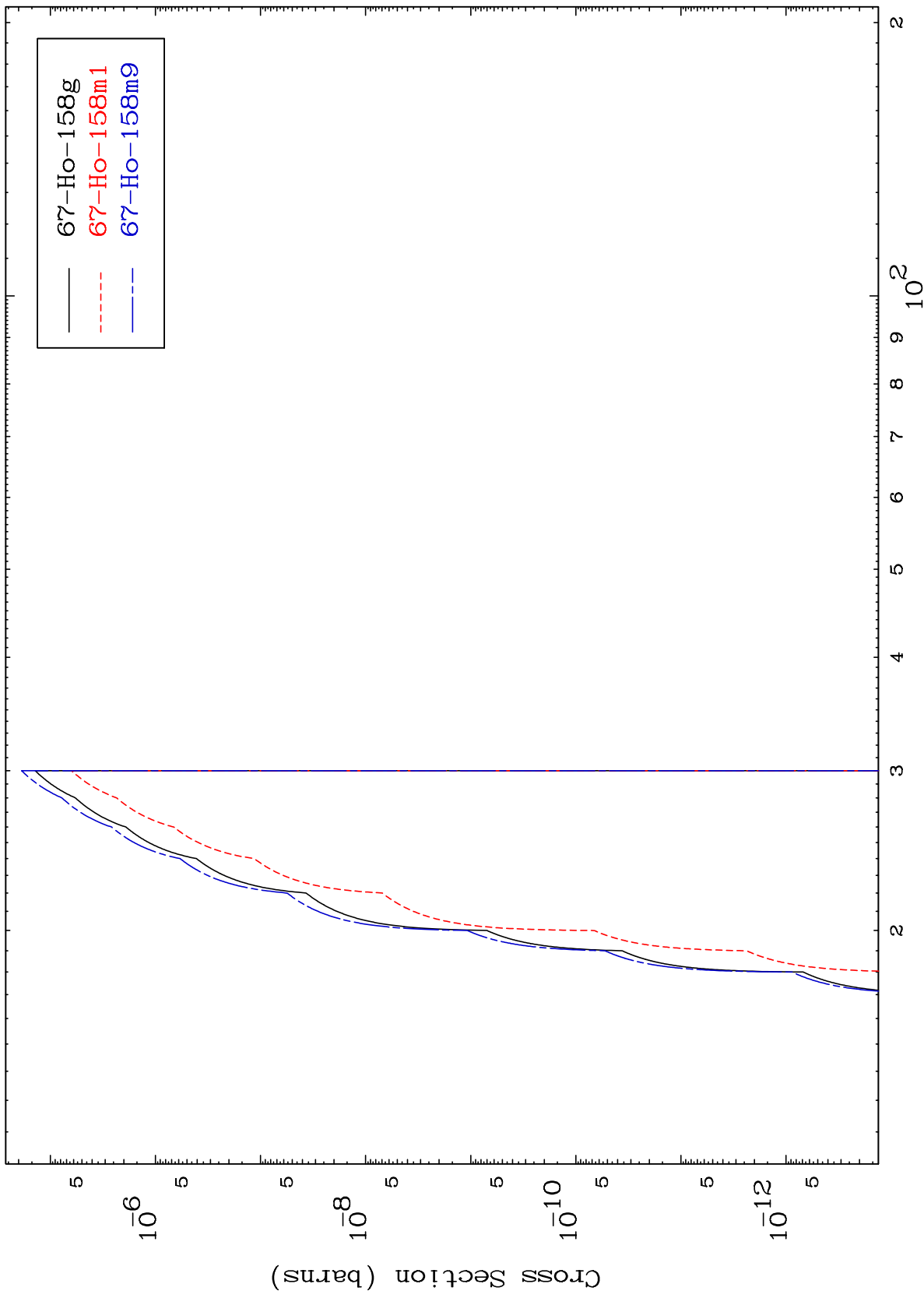
67-Ho-156n

Incident Energy (MeV)

MAT 6700

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

Radionuclide Production Cross Section
(n,2p)



16

Incident Energy (MeV)

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