

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

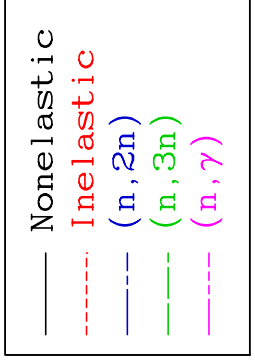
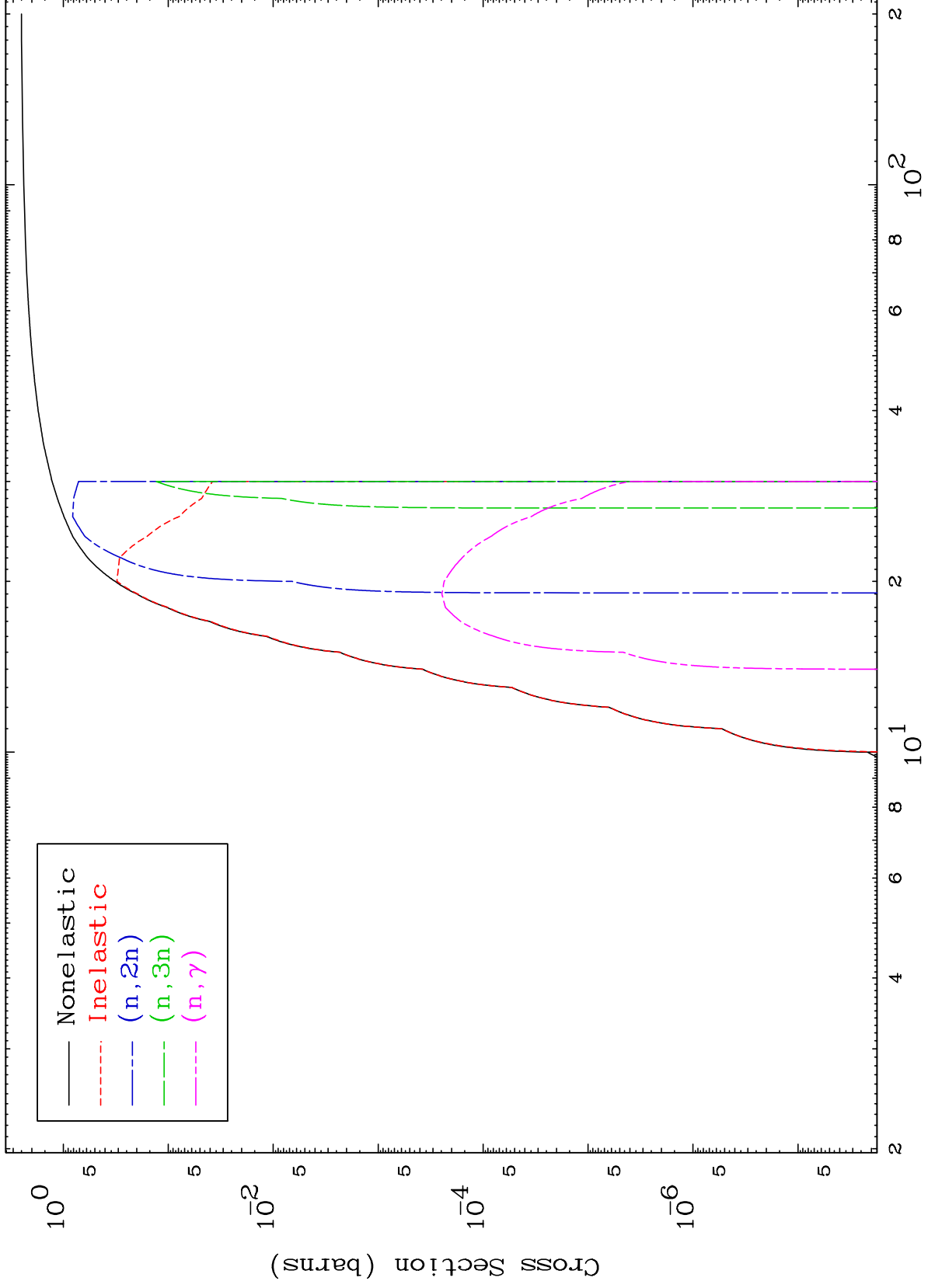
Press Mouse Button to Start

MAT 6710

$\alpha$  Major

67-Ho-160

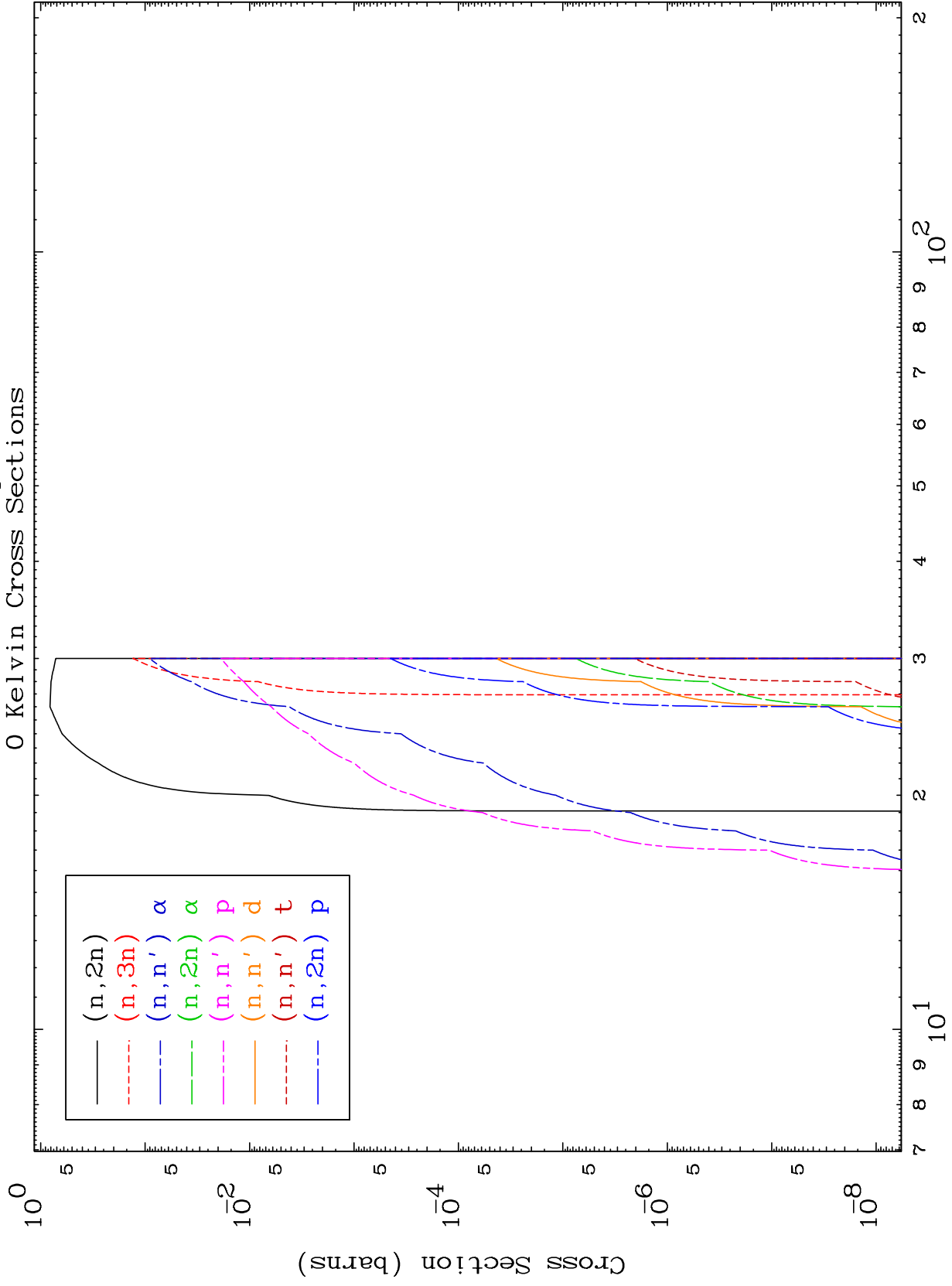
0 Kelvin Cross Sections



MAT 6710

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

67-Ho-160



Incident Energy (MeV)

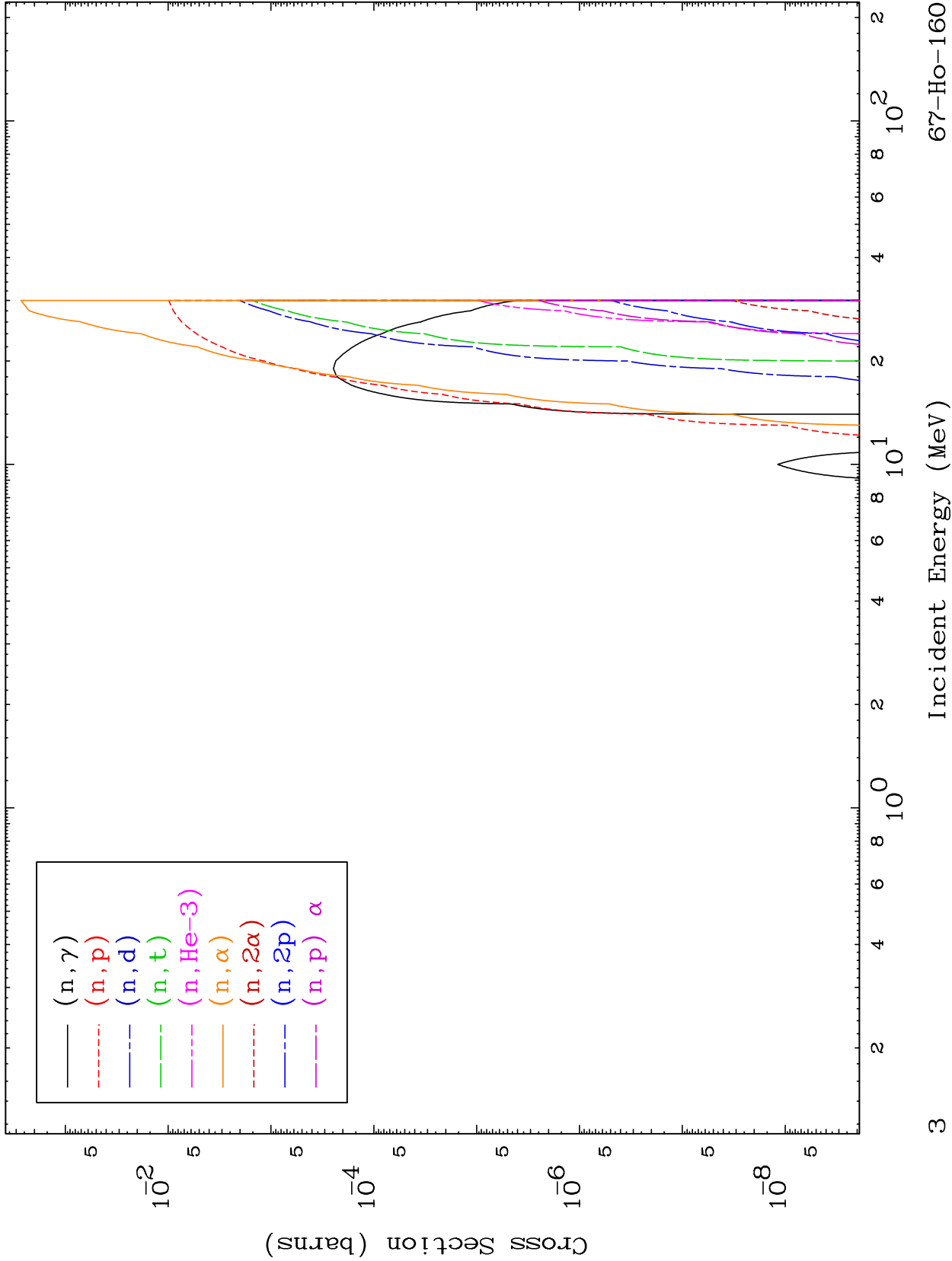
67-Ho-160

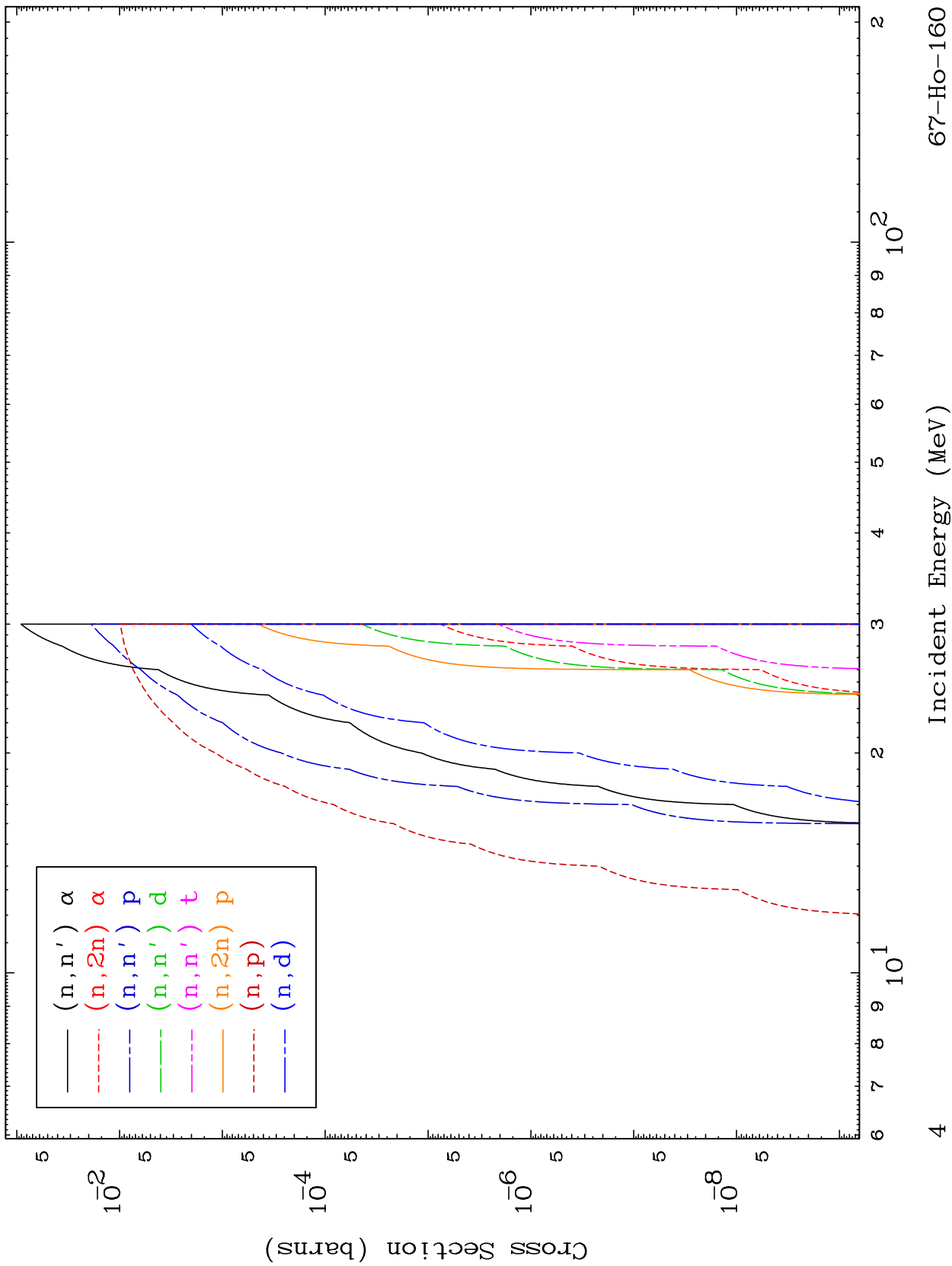
2

MAT 6710

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

67-Ho-160

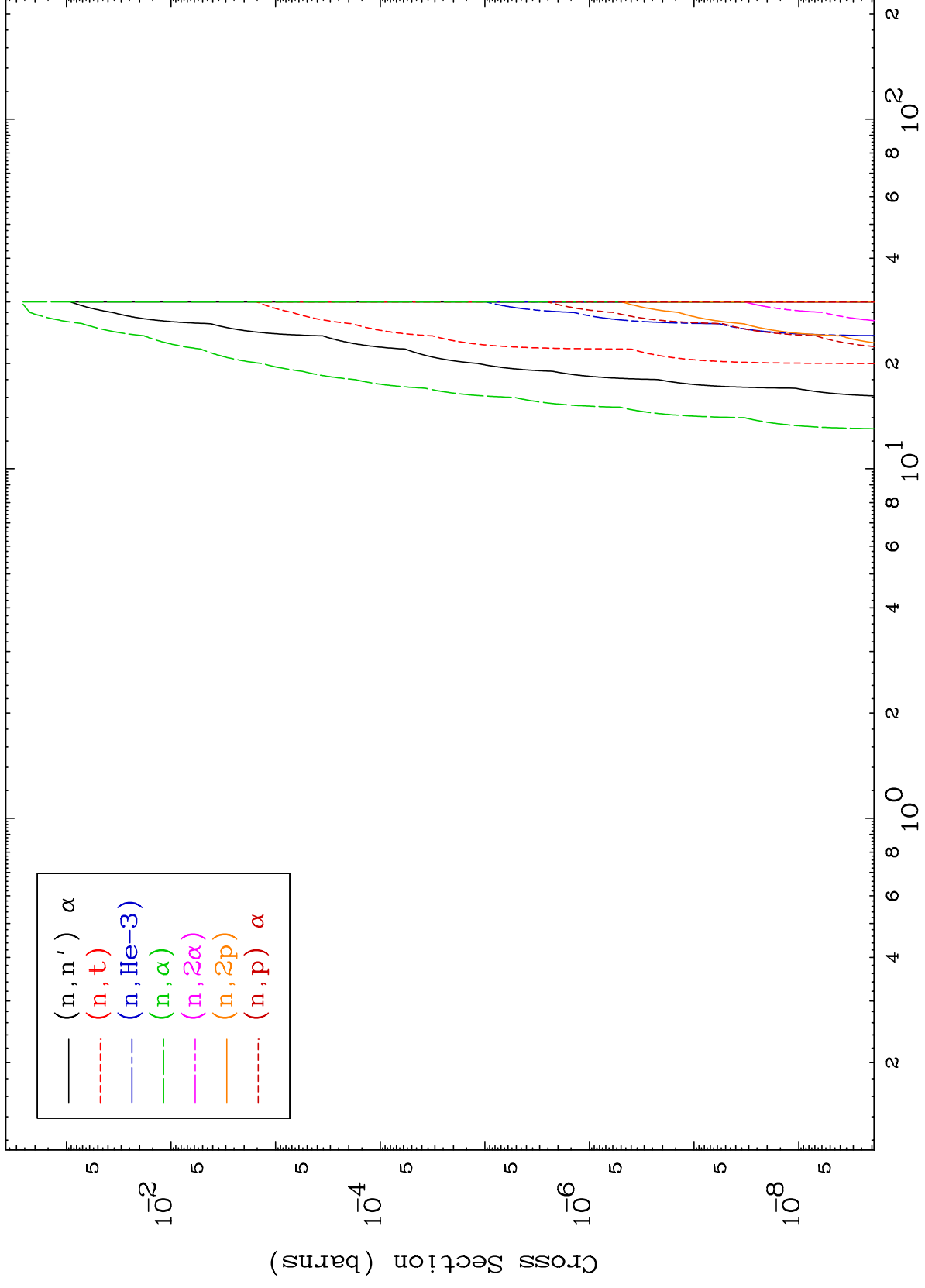




MAT 6710

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

67-Ho-160

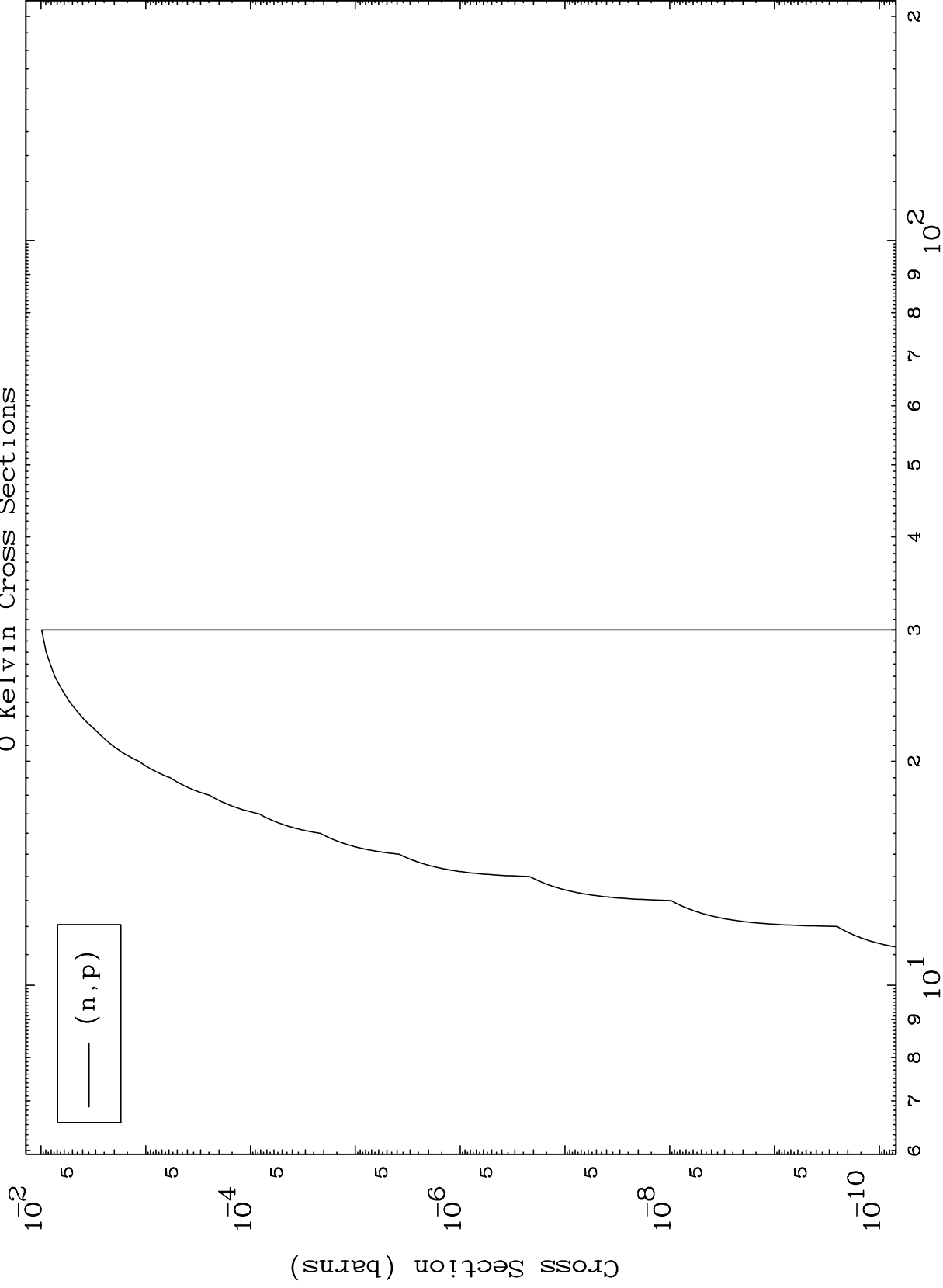


MAT 6710

( $\alpha, p$ ) Levels

67-Ho-160

0 Kelvin Cross Sections



6

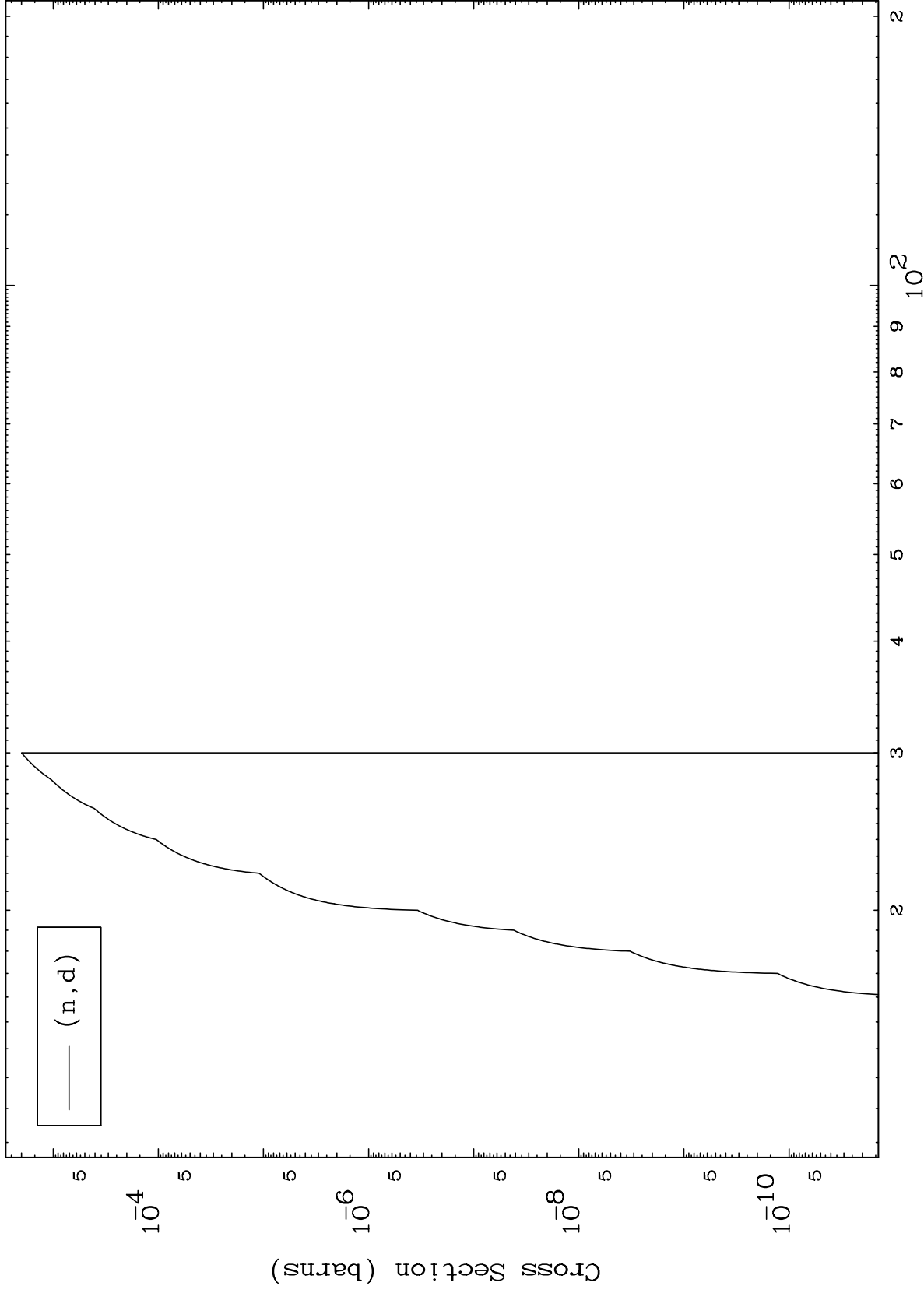
Incident Energy (MeV)

67-Ho-160

MAT 6710

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

67-Ho-160



7

Incident Energy (MeV)

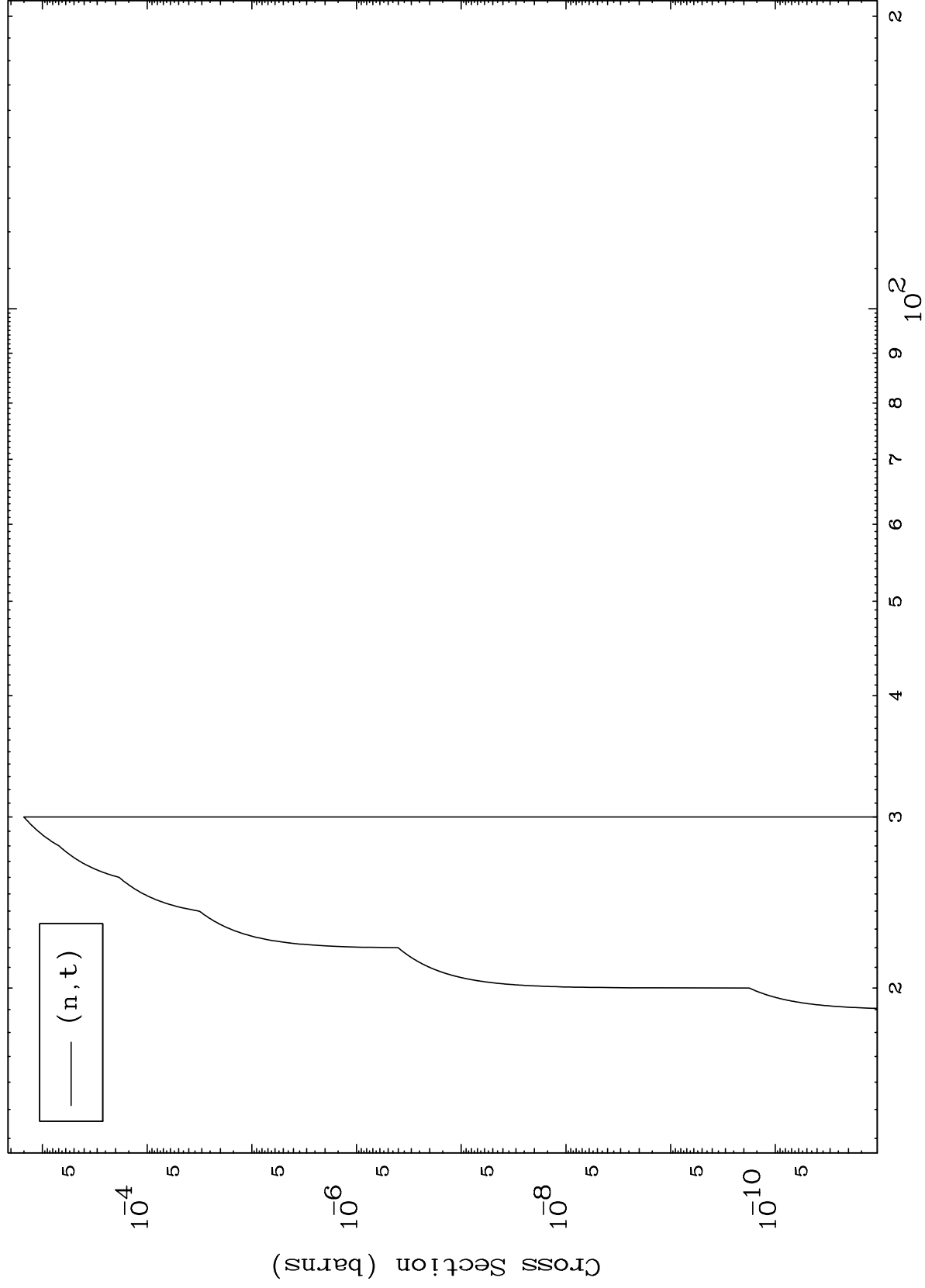
67-Ho-160



MAT 6710

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

67-Ho-160



8

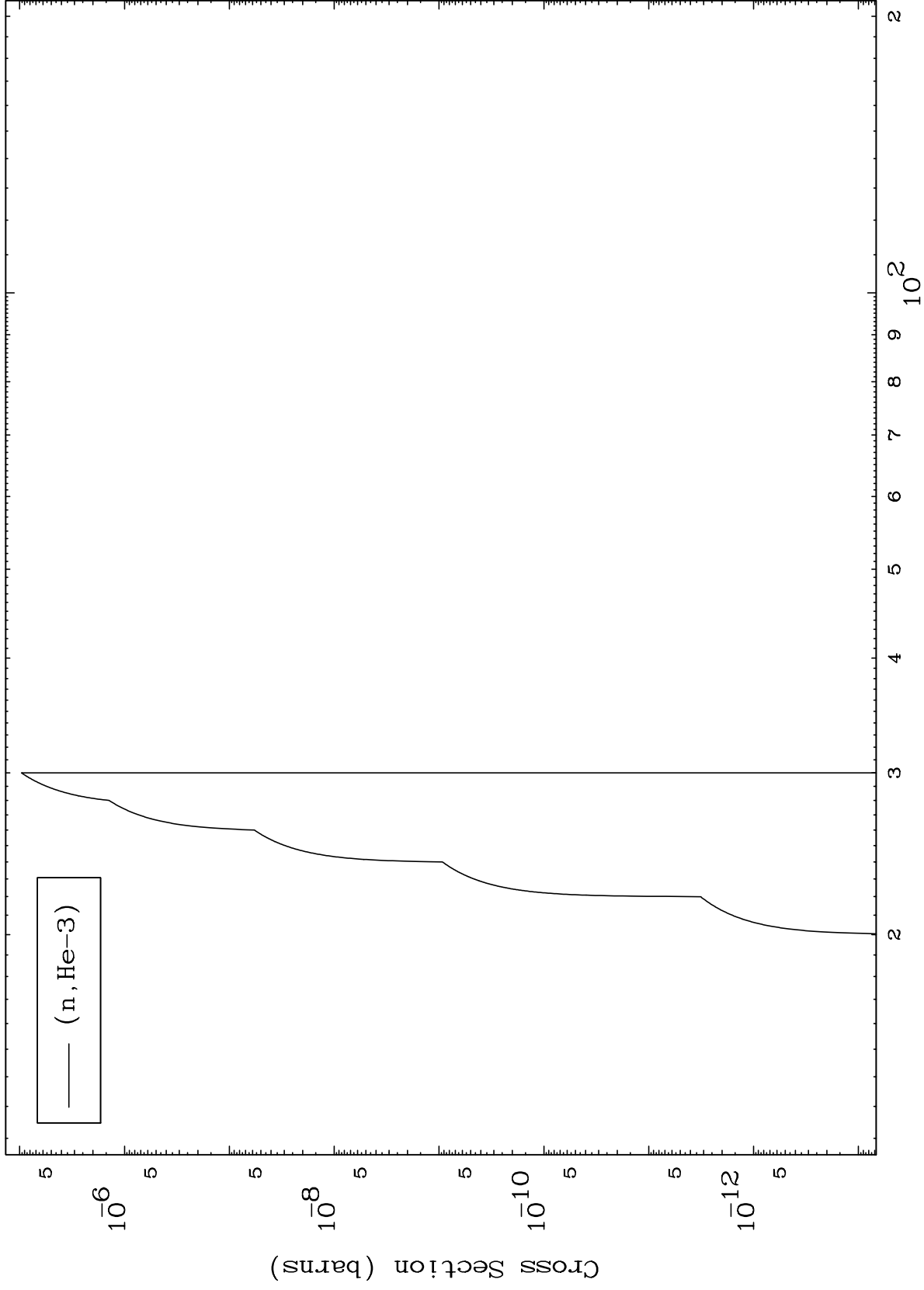
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160

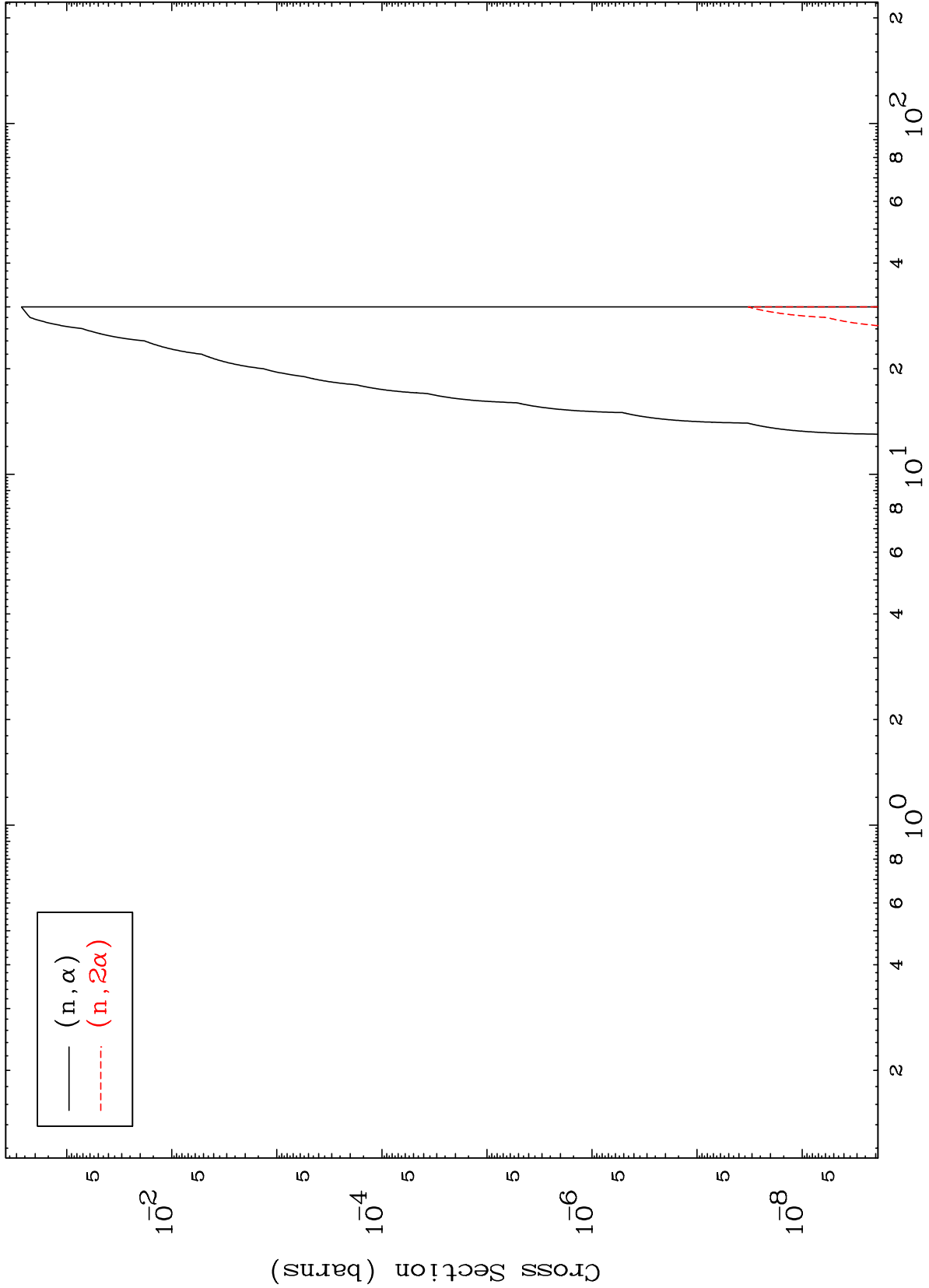


MAT 6710

( $\alpha, \alpha$ ) Levels

67-Ho-160

0 Kelvin Cross Sections



10

Incident Energy (MeV)

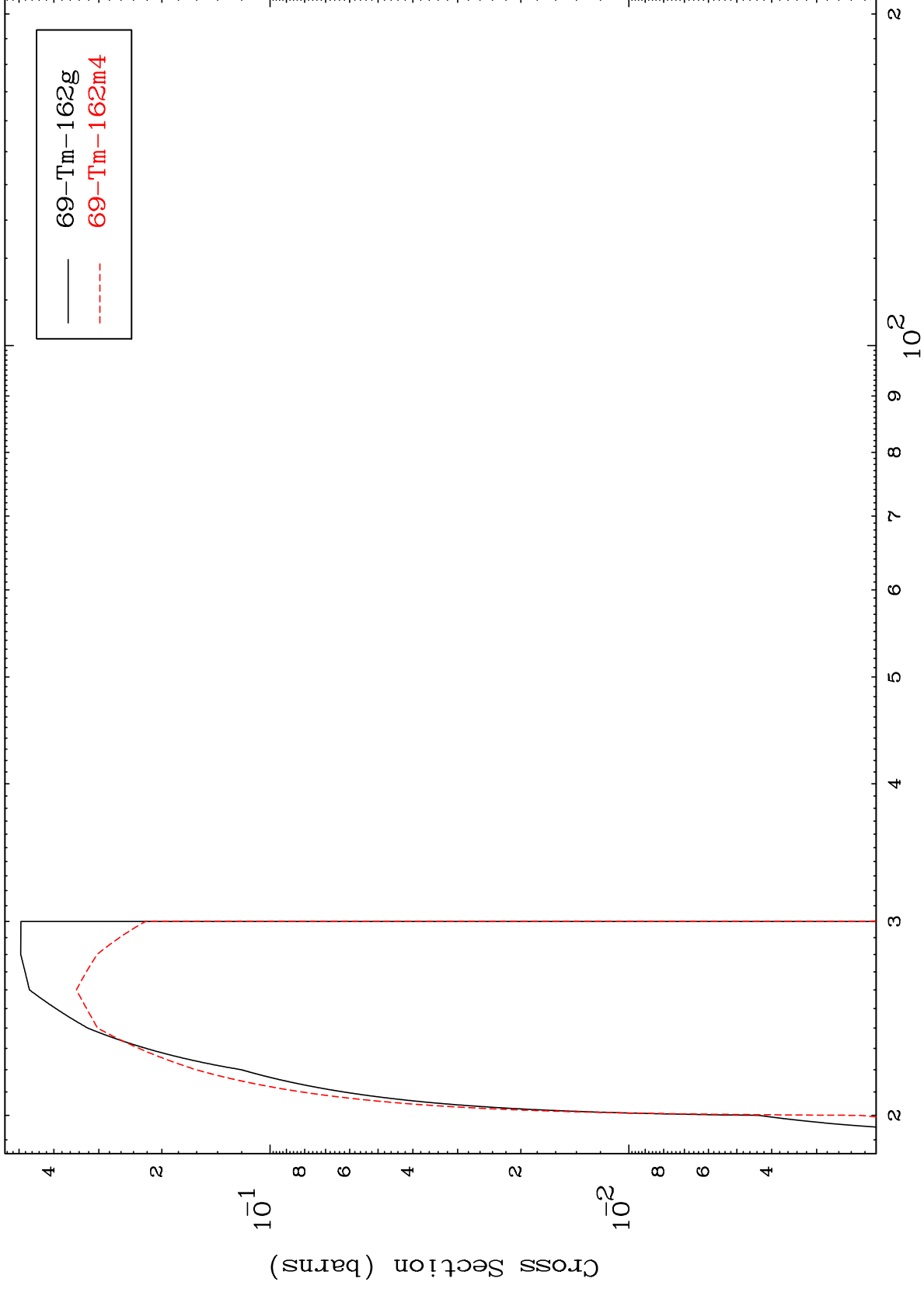
67-Ho-160

MAT 6710

(n,2n)

67-Ho-160

Radionuclide Production Cross Section



11

Incident Energy (MeV)

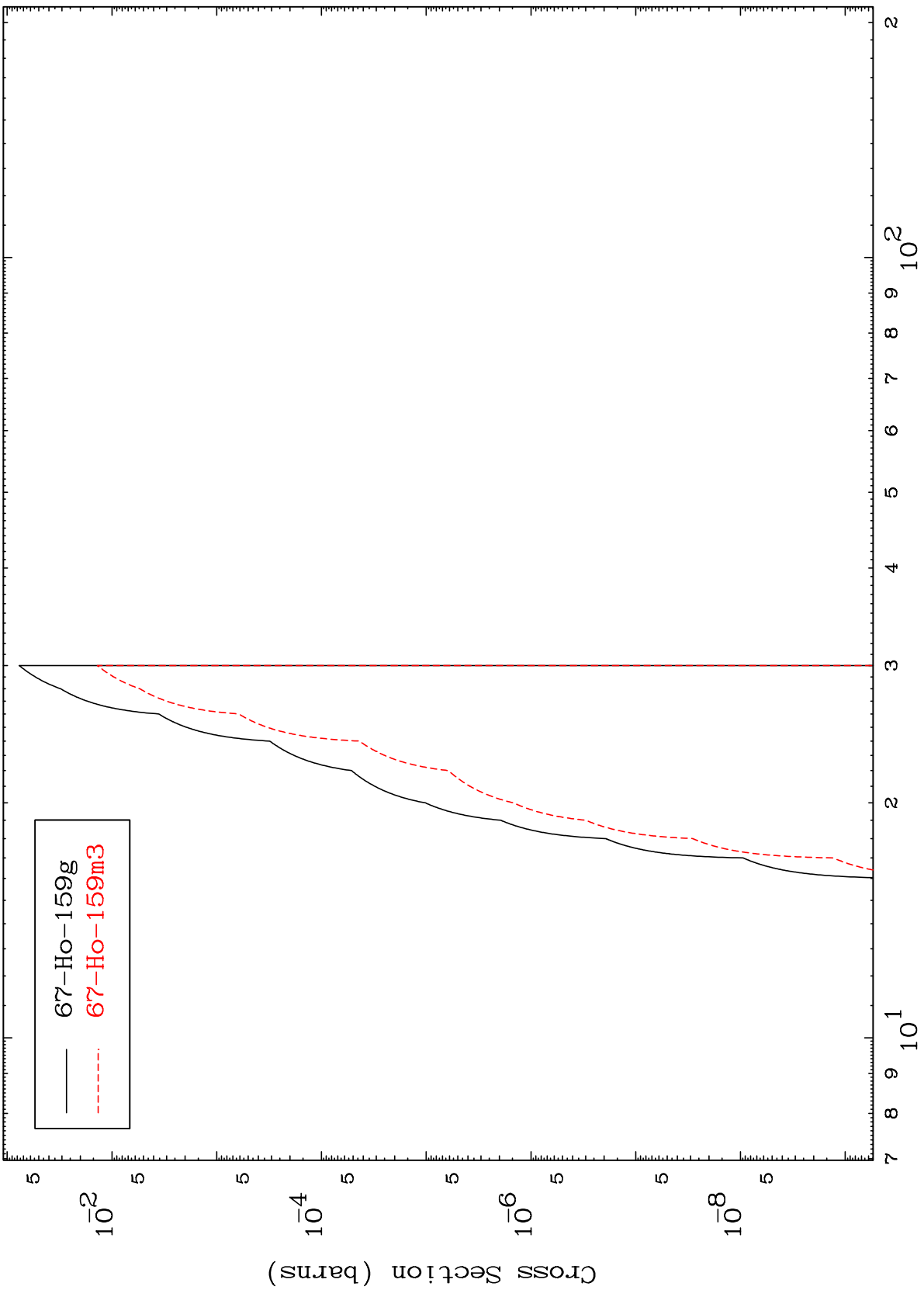
67-Ho-160

MAT 6710

$(n, n') \alpha$

67-Ho-160

Radionuclide Production Cross Section



12

Incident Energy (MeV)

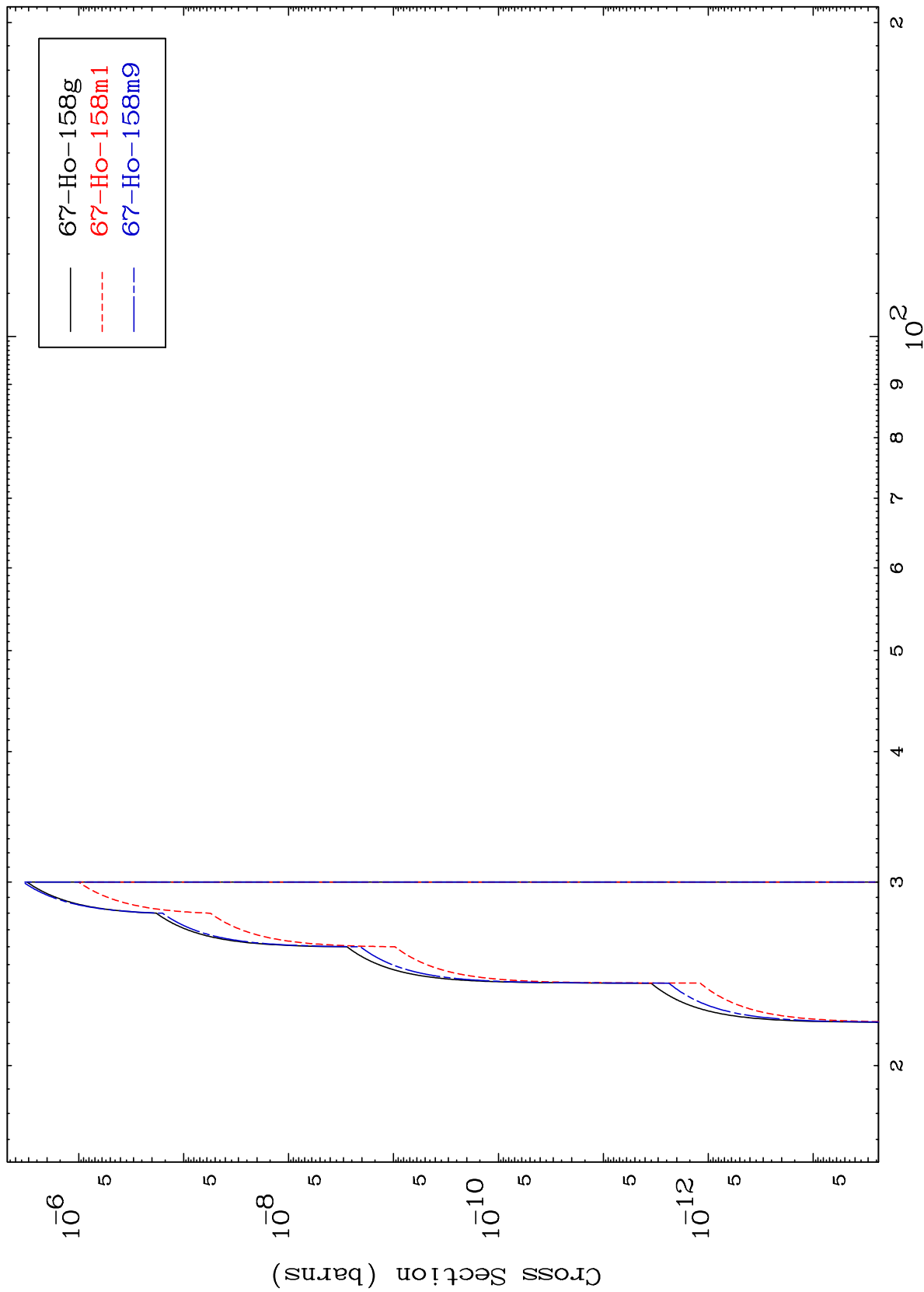
67-Ho-160

MAT 6710

$(n,2n) \alpha$

67-Ho-160

Radionuclide Production Cross Section



13

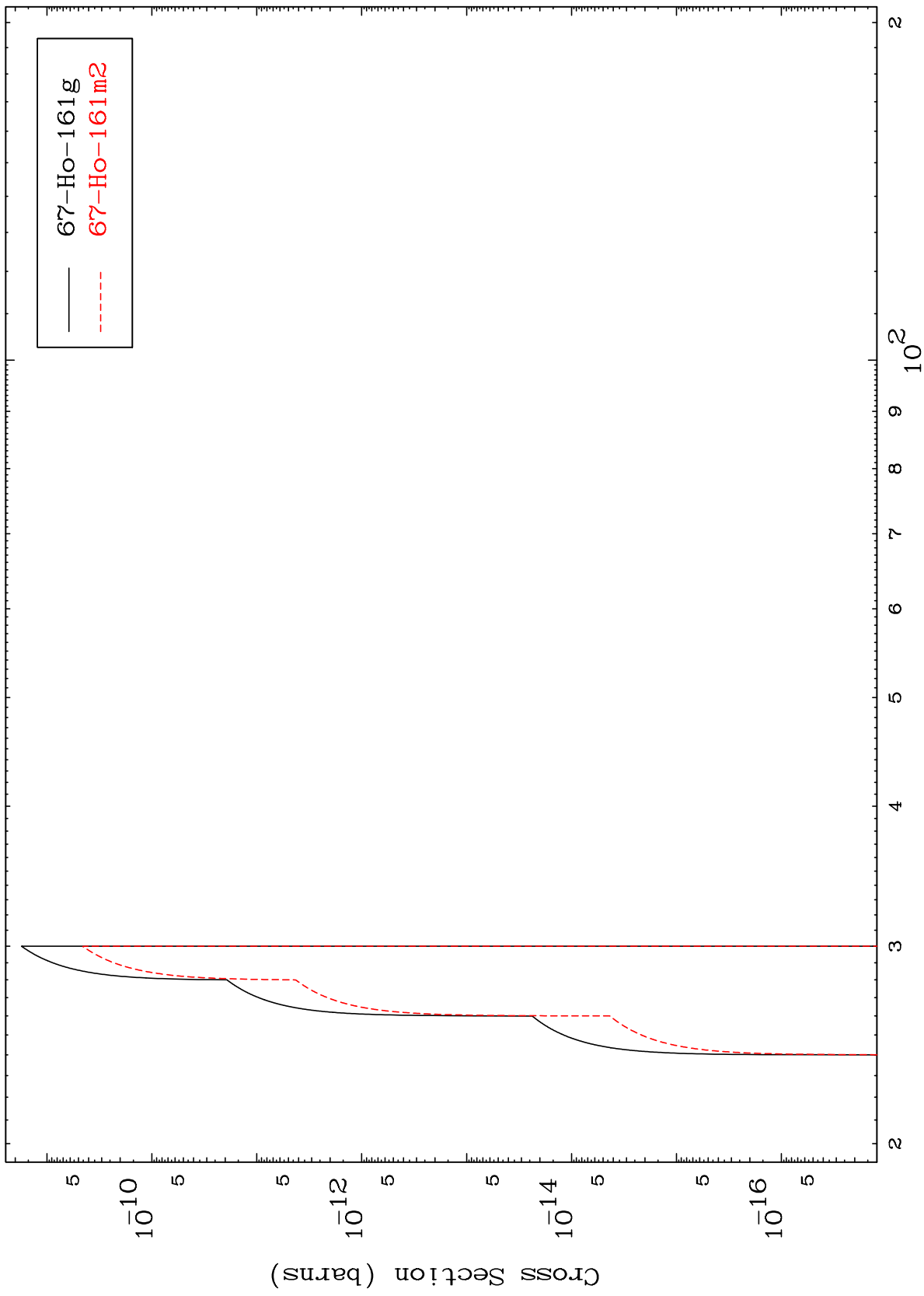
Incident Energy (MeV)

67-Ho-160

MAT 6710

67-Ho-160

(n,2n) p  
Radionuclide Production Cross Section



14

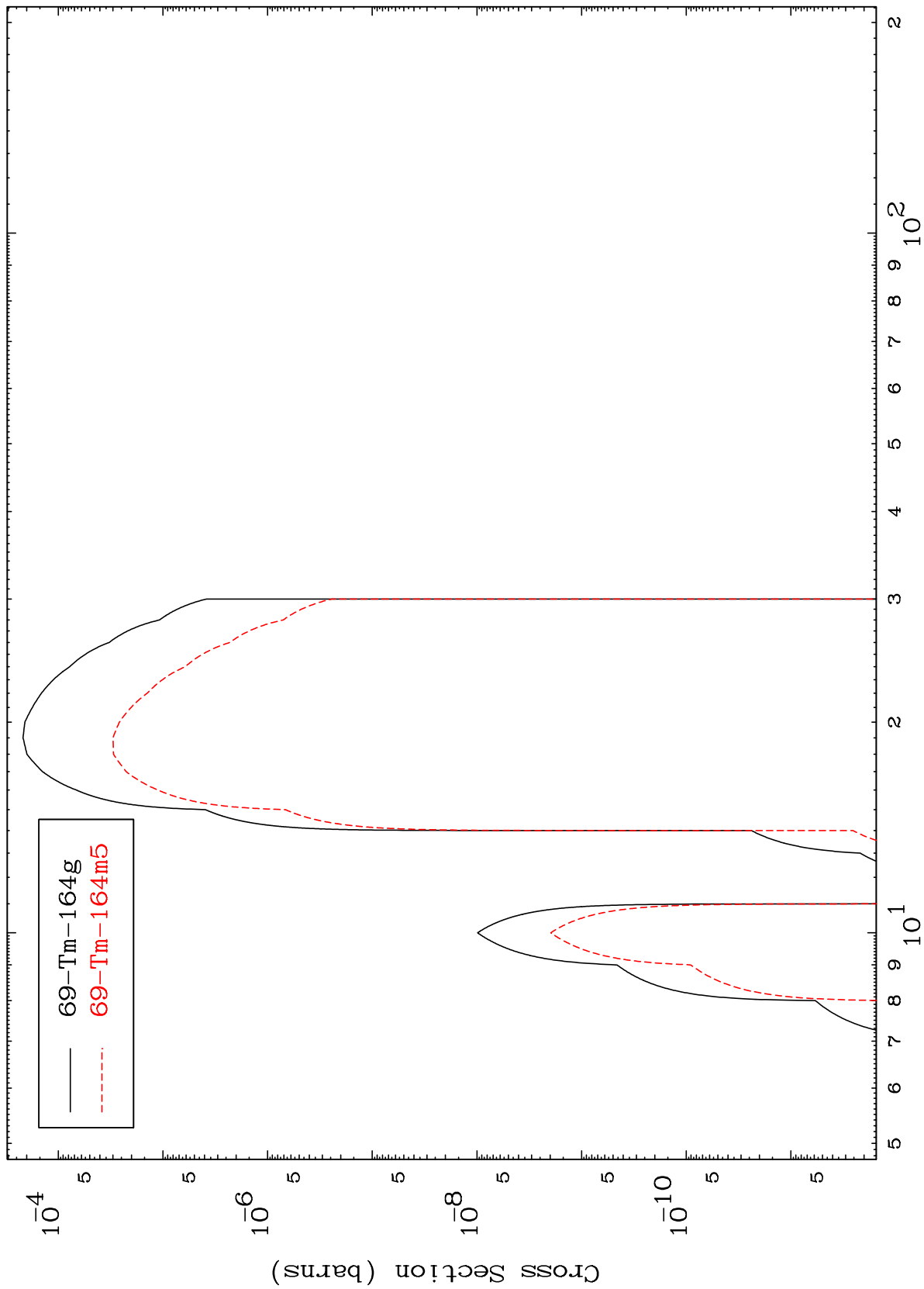
Incident Energy (MeV)

67-Ho-160

MAT 6710

67-Ho-160

Radionuclide Production Cross Section (n,γ)



67-Ho-160

Incident Energy (MeV)

15

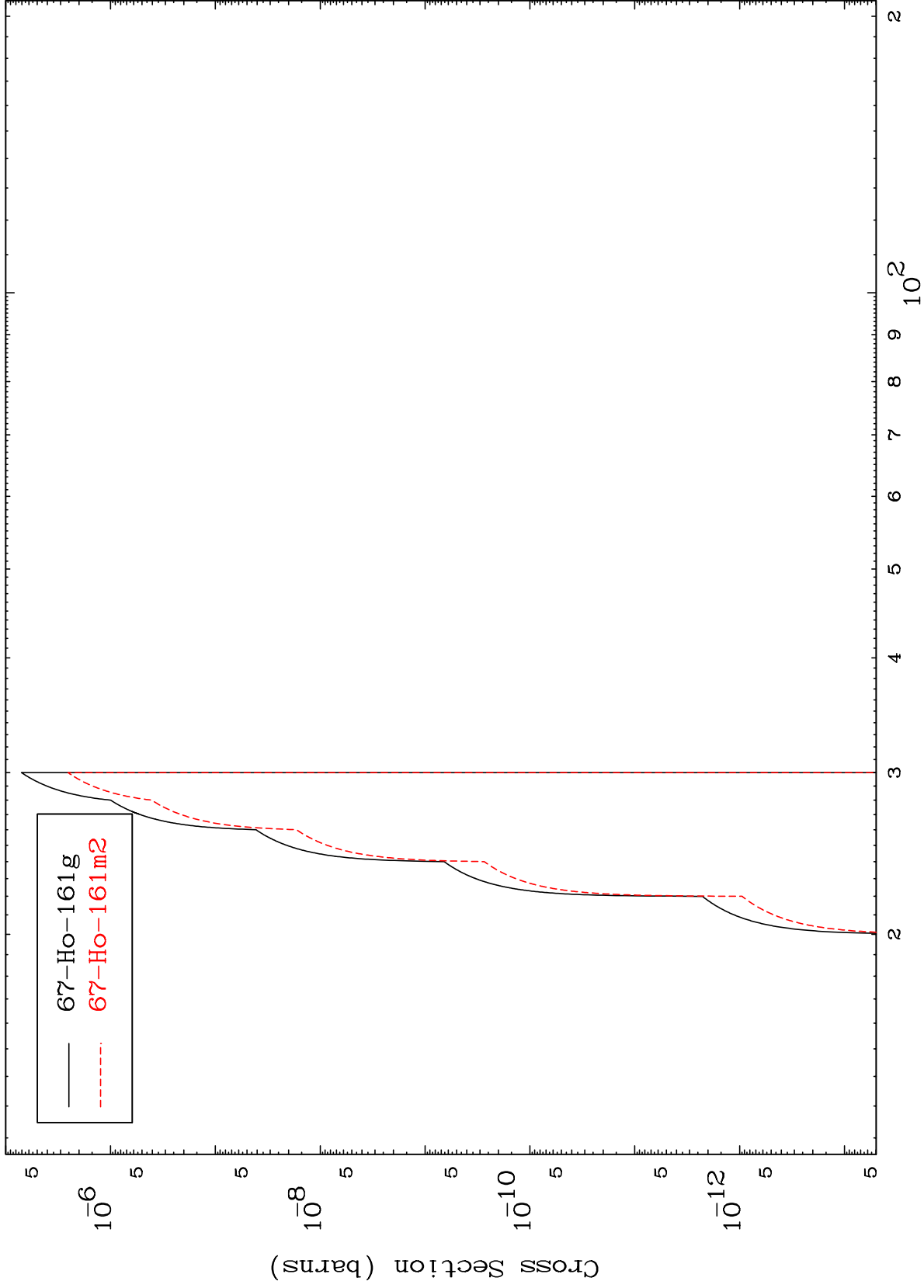


MAT 6710

(n,He-3)

67-Ho-160

Radionuclide Production Cross Section



16

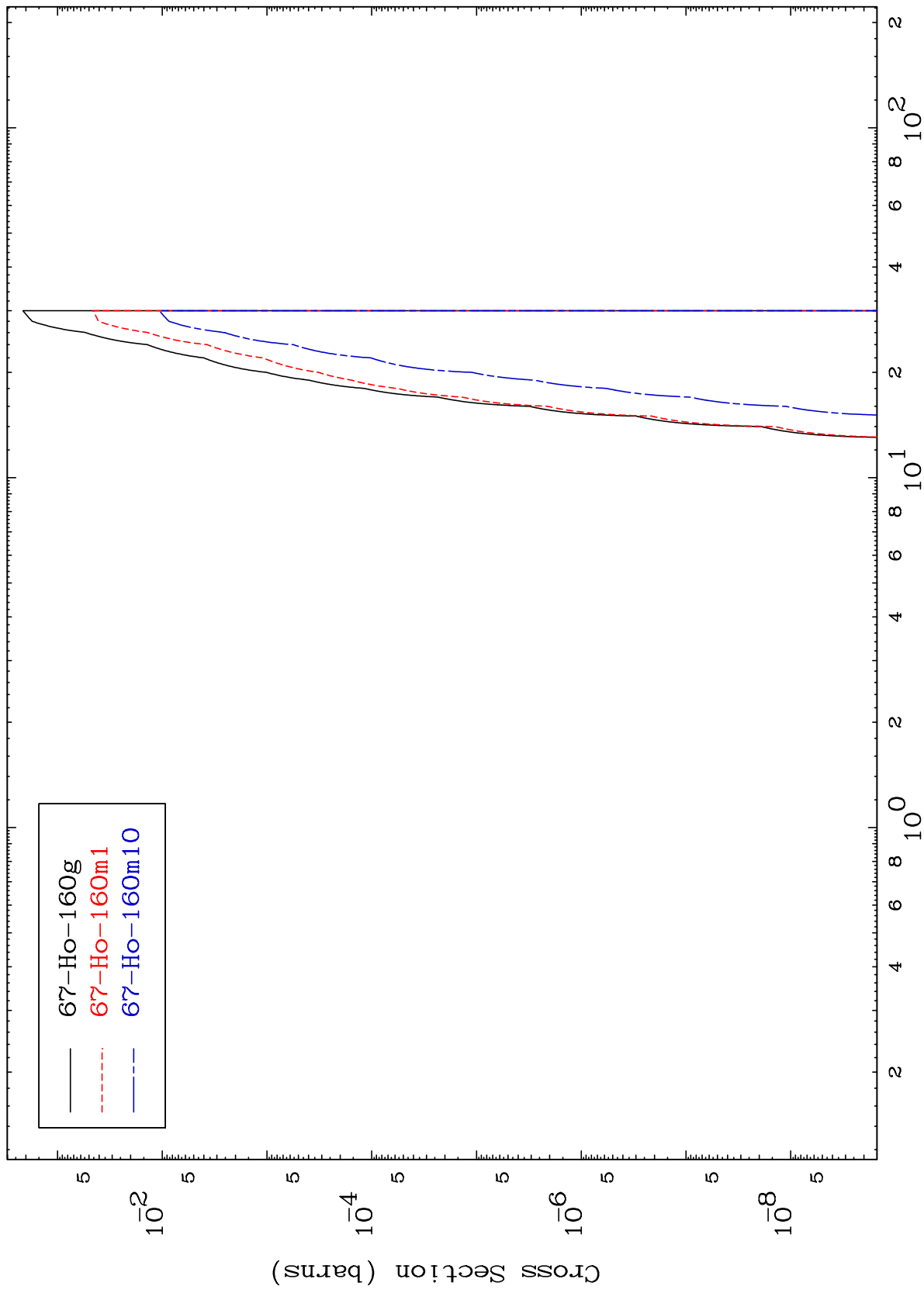
Incident Energy (MeV)

67-Ho-160

MAT 6710

67-Ho-160

Radionuclide Production Cross Section  
(n,  $\alpha$ )



17

Incident Energy (MeV)

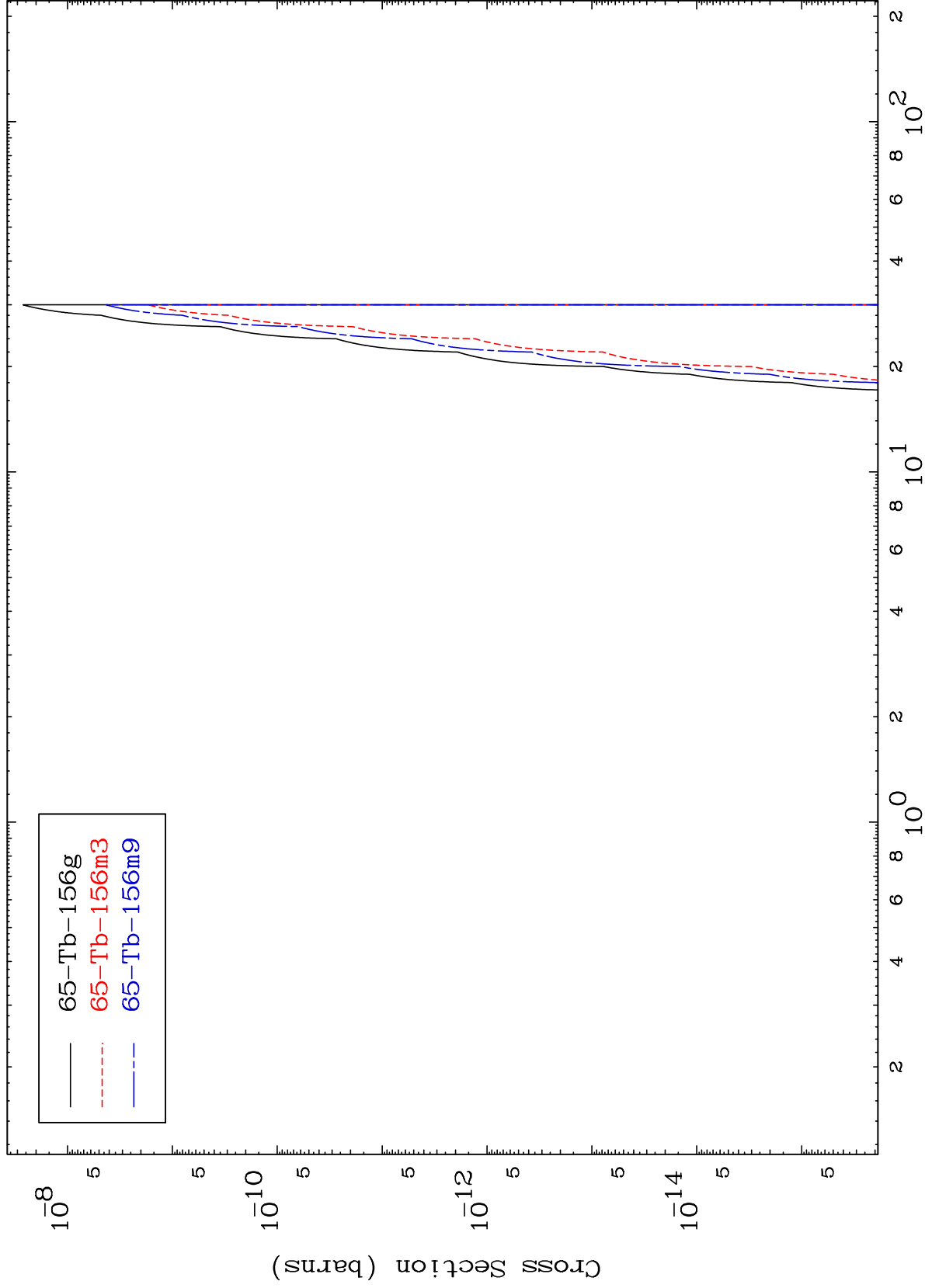
67-Ho-160

MAT 6710

(n,2α)

67-Ho-160

Radionuclide Production Cross Section



18

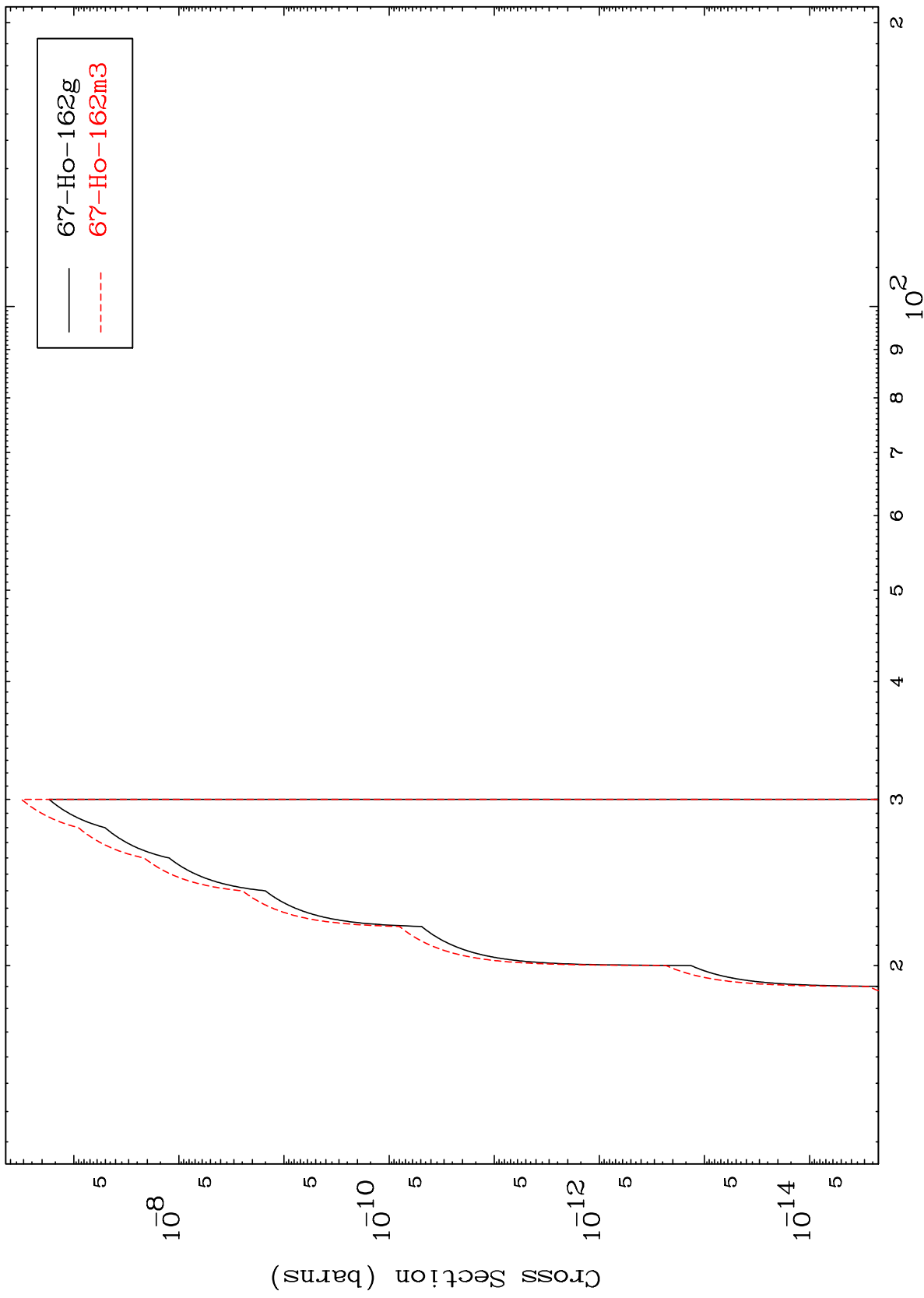
Incident Energy (MeV)

67-Ho-160

MAT 6710

67-Ho-160

(n,2p)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

67-Ho-160