

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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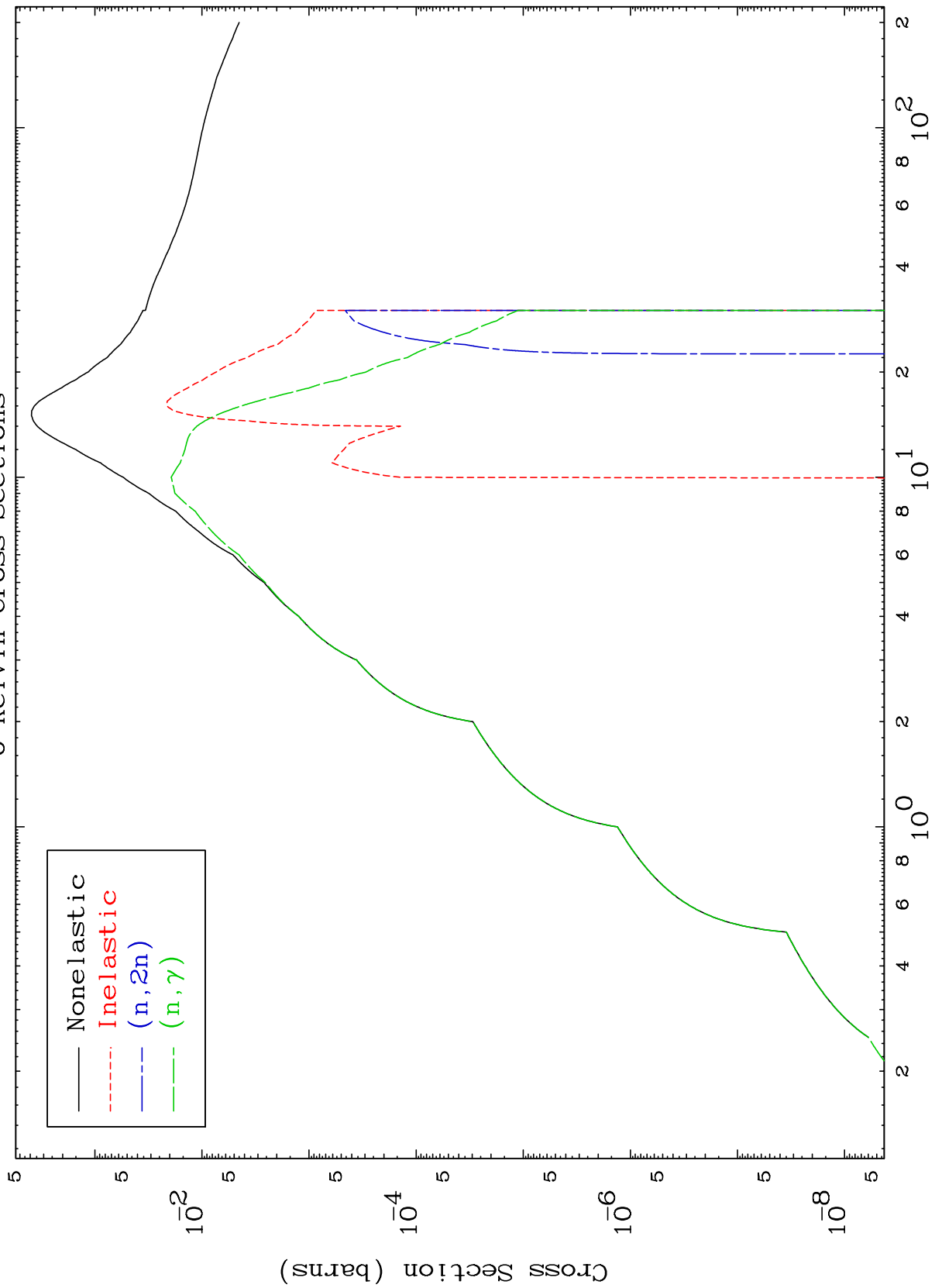
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6675

Photon Major  
0 Kelvin Cross Sections

67-Ho-148m



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

67-Ho-148m

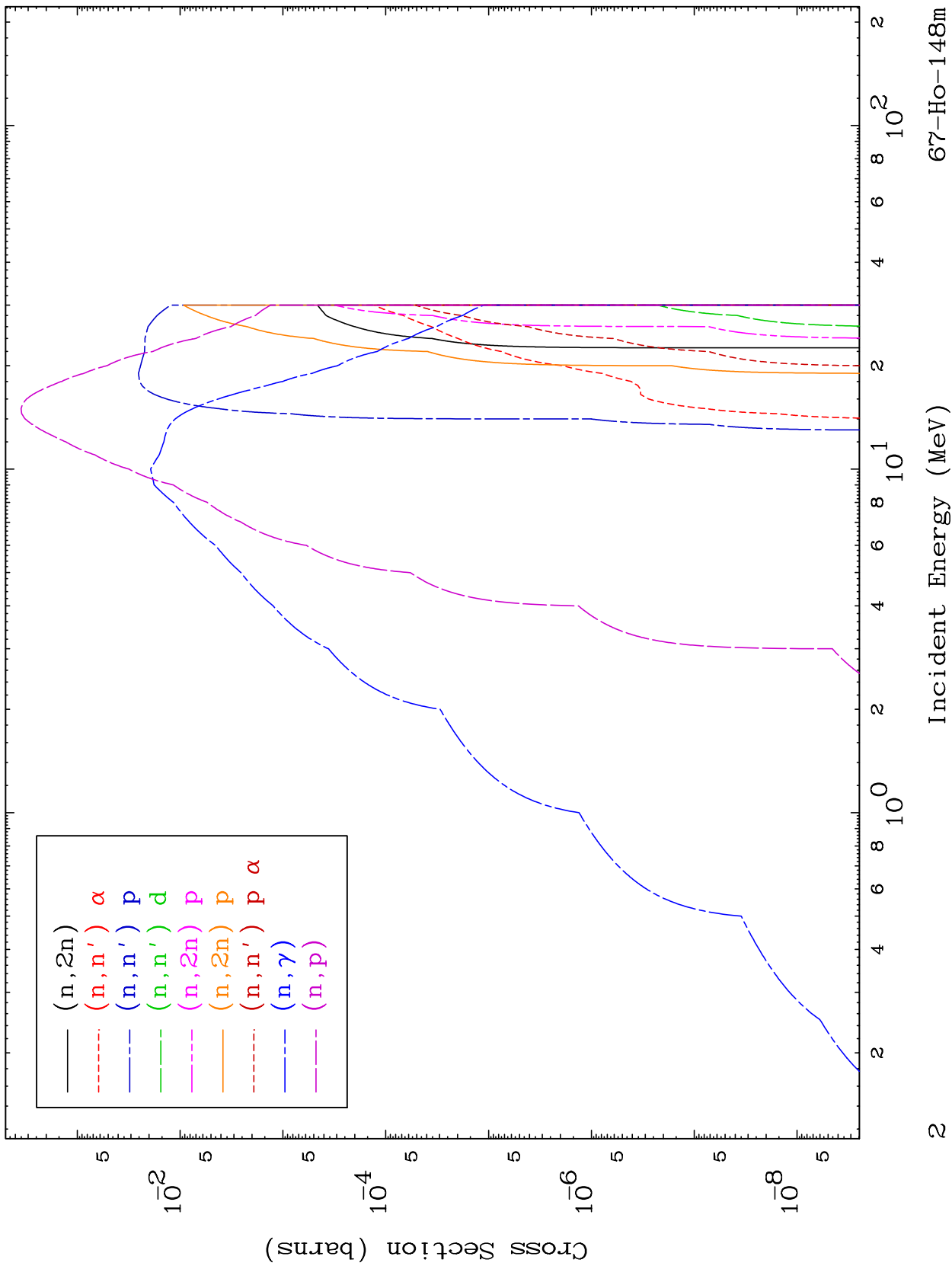
Incident Energy (MeV)

1

MAT 6675

Photon Neutron Absorption  
0 Kelvin Cross Sections

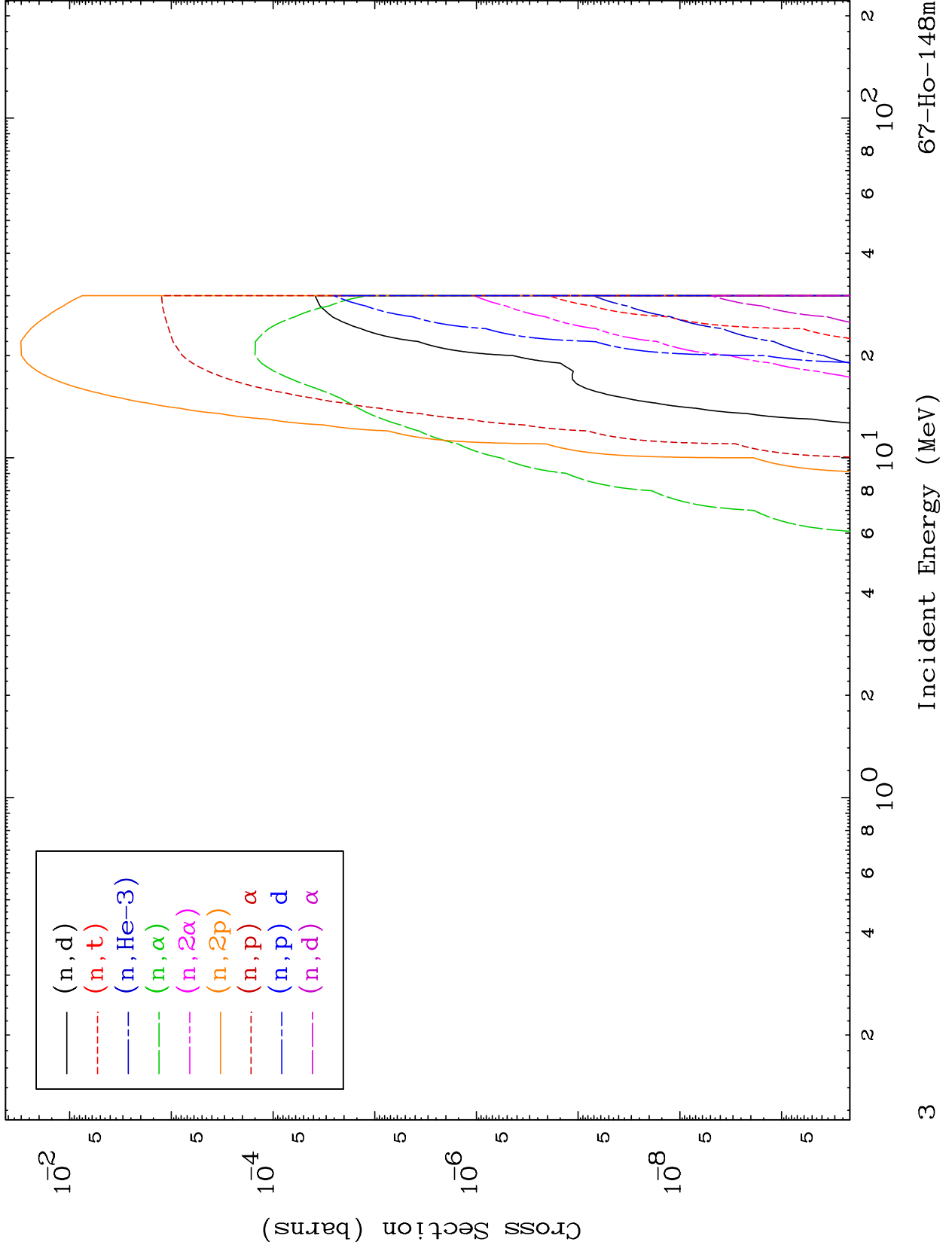
67-Ho-148m



MAT 6675

Photon Neutron Absorption  
0 Kelvin Cross Sections

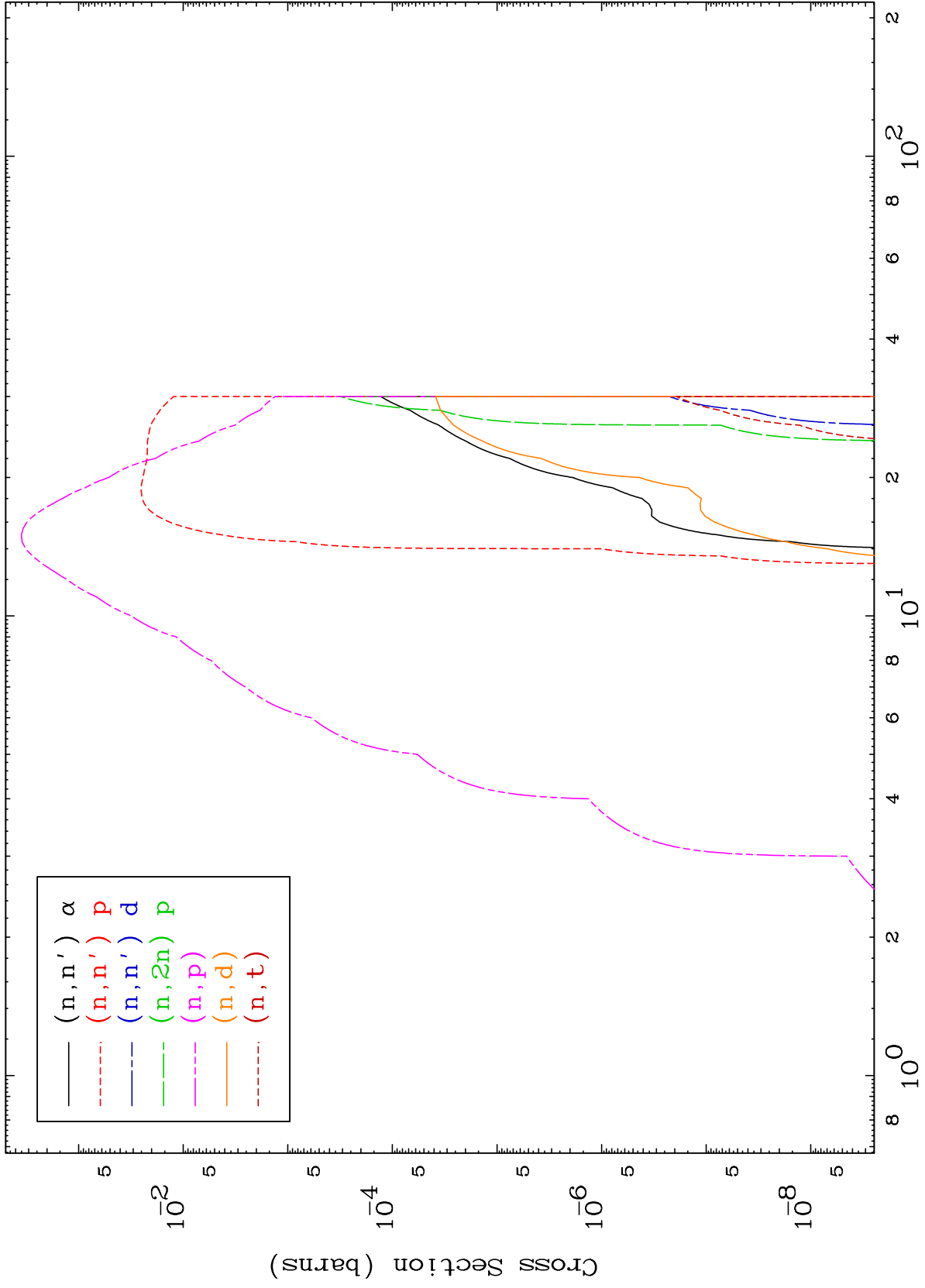
67-Ho-148m



MAT 6675

Photon Charged Particle  
0 Kelvin Cross Sections

67-Ho-148m



4

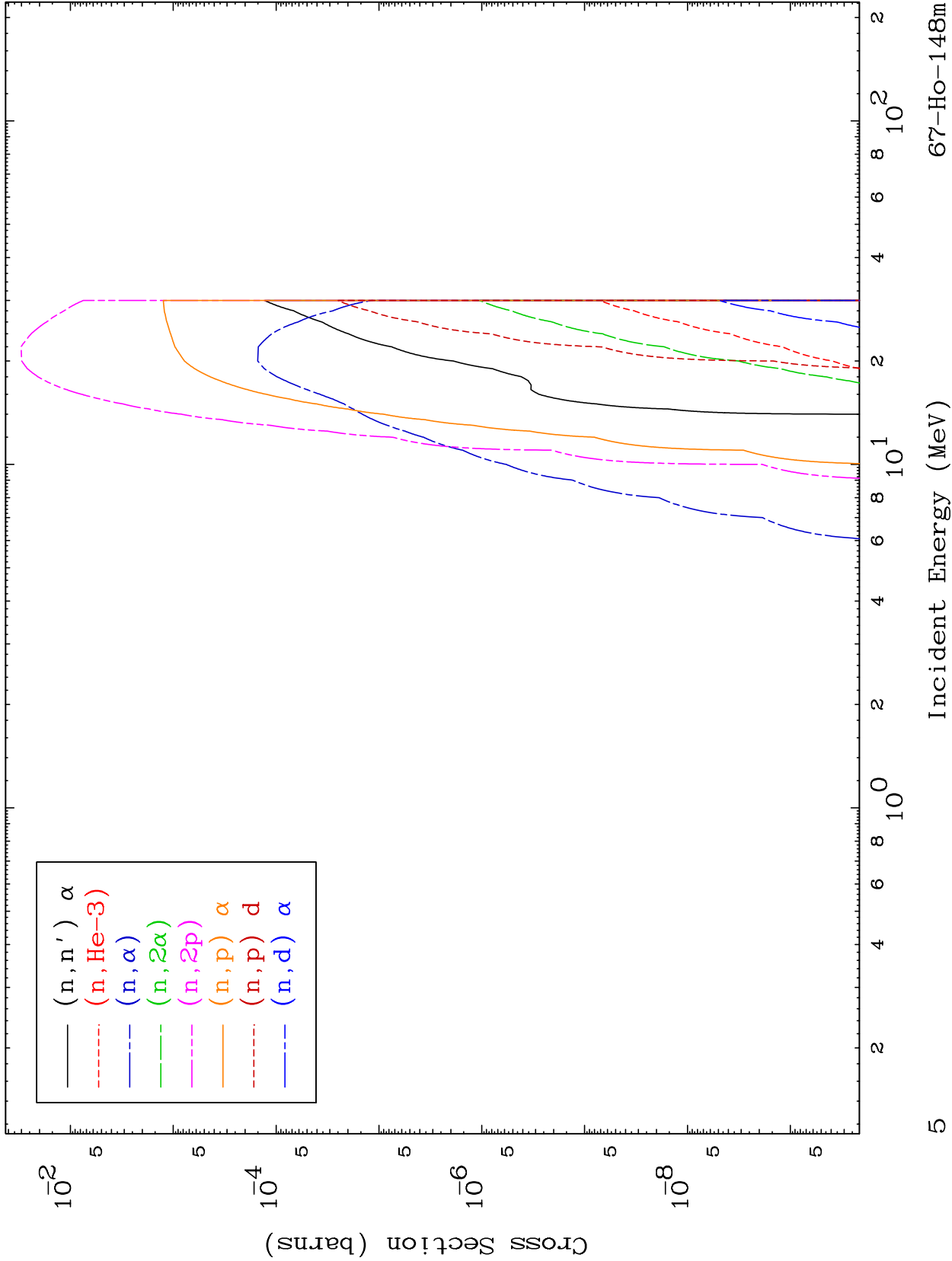
Incident Energy (MeV)

67-Ho-148m

MAT 6675

Photon Charged Particle  
0 Kelvin Cross Sections

67-Ho-148m

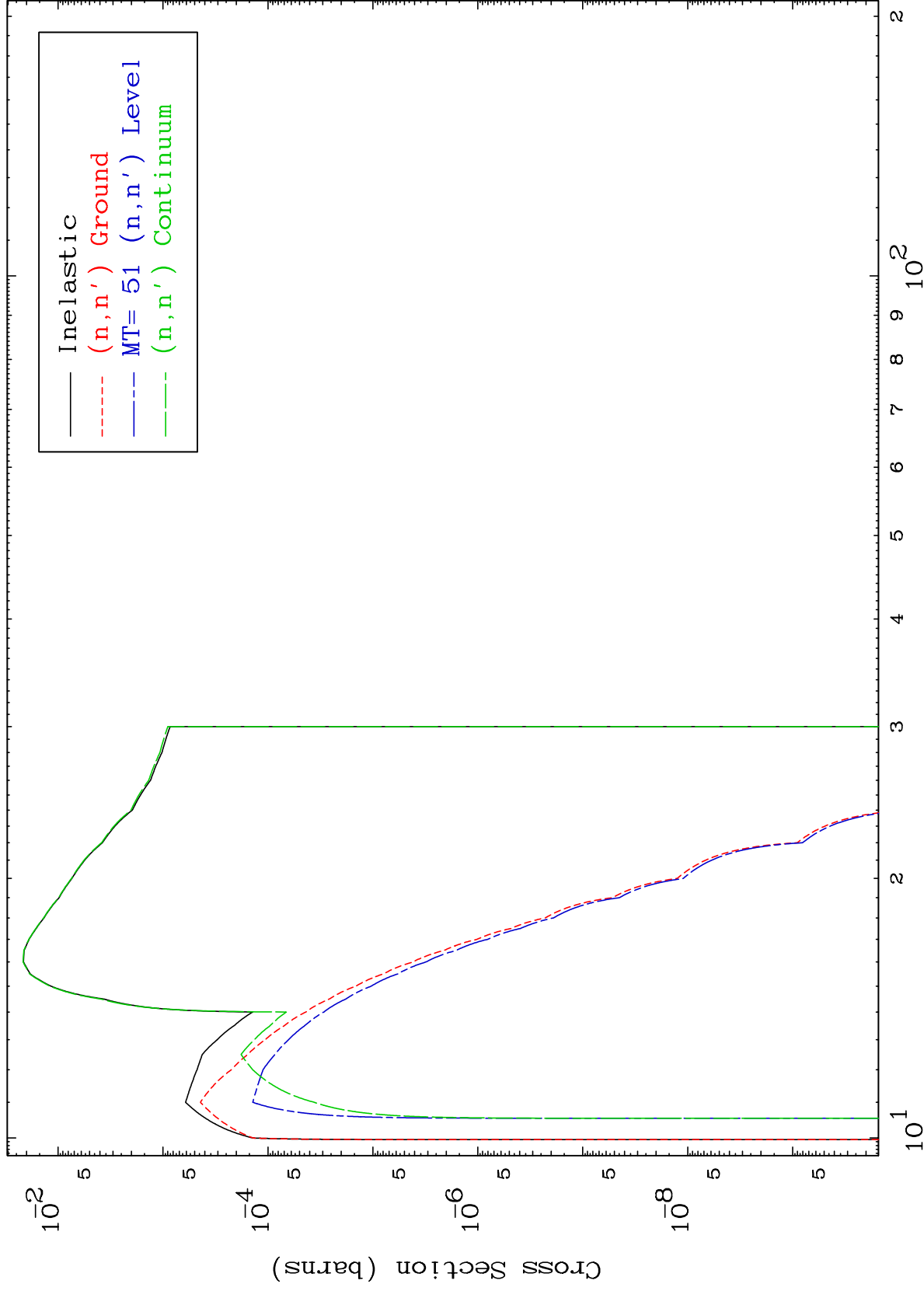


MAT 6675

( $\gamma, n'$ ) Levels

67-Ho-148m

0 Kelvin Cross Sections



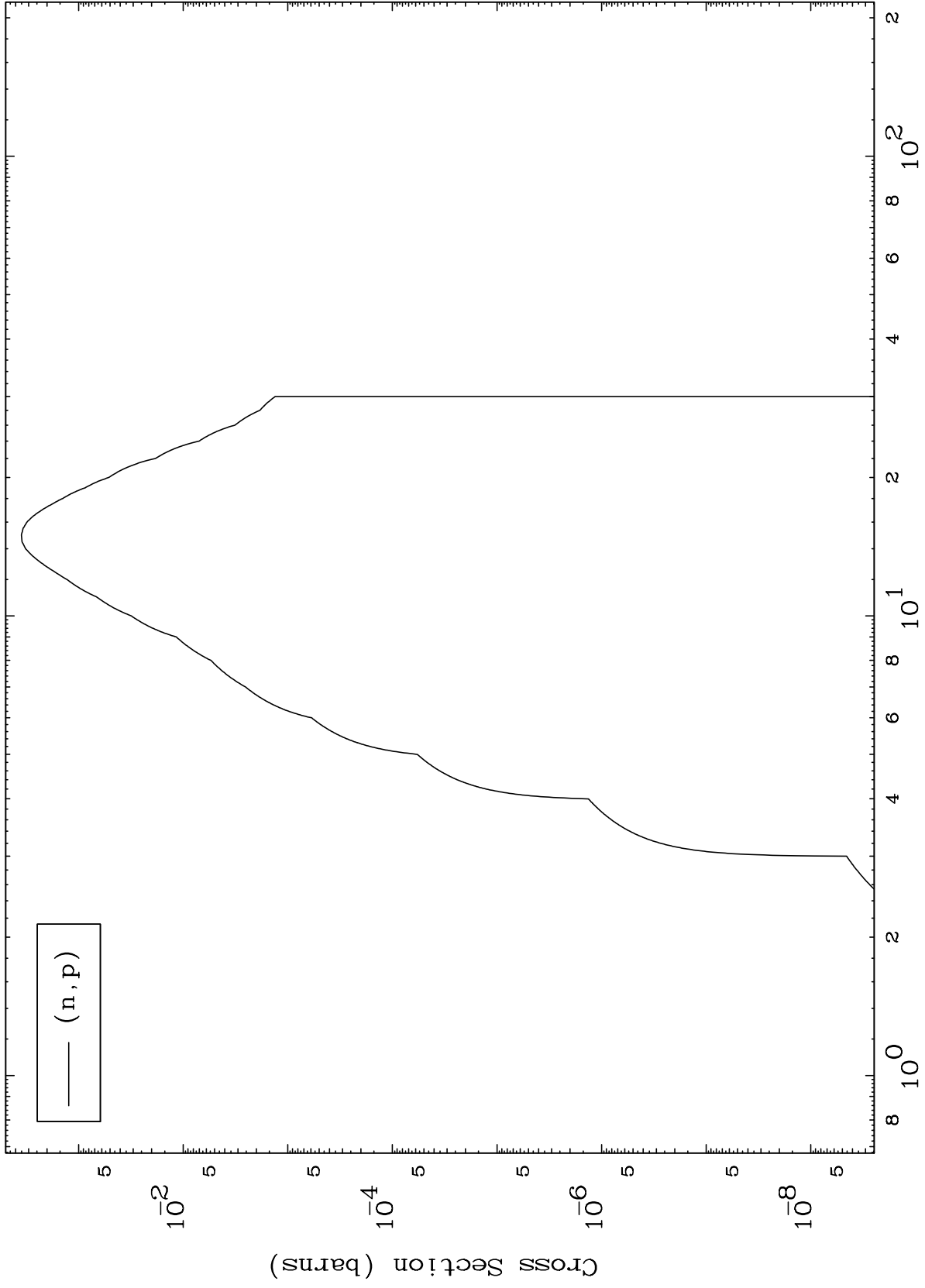
Incident Energy (MeV)

67-Ho-148m

MAT 6675

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

67-Ho-148m



7

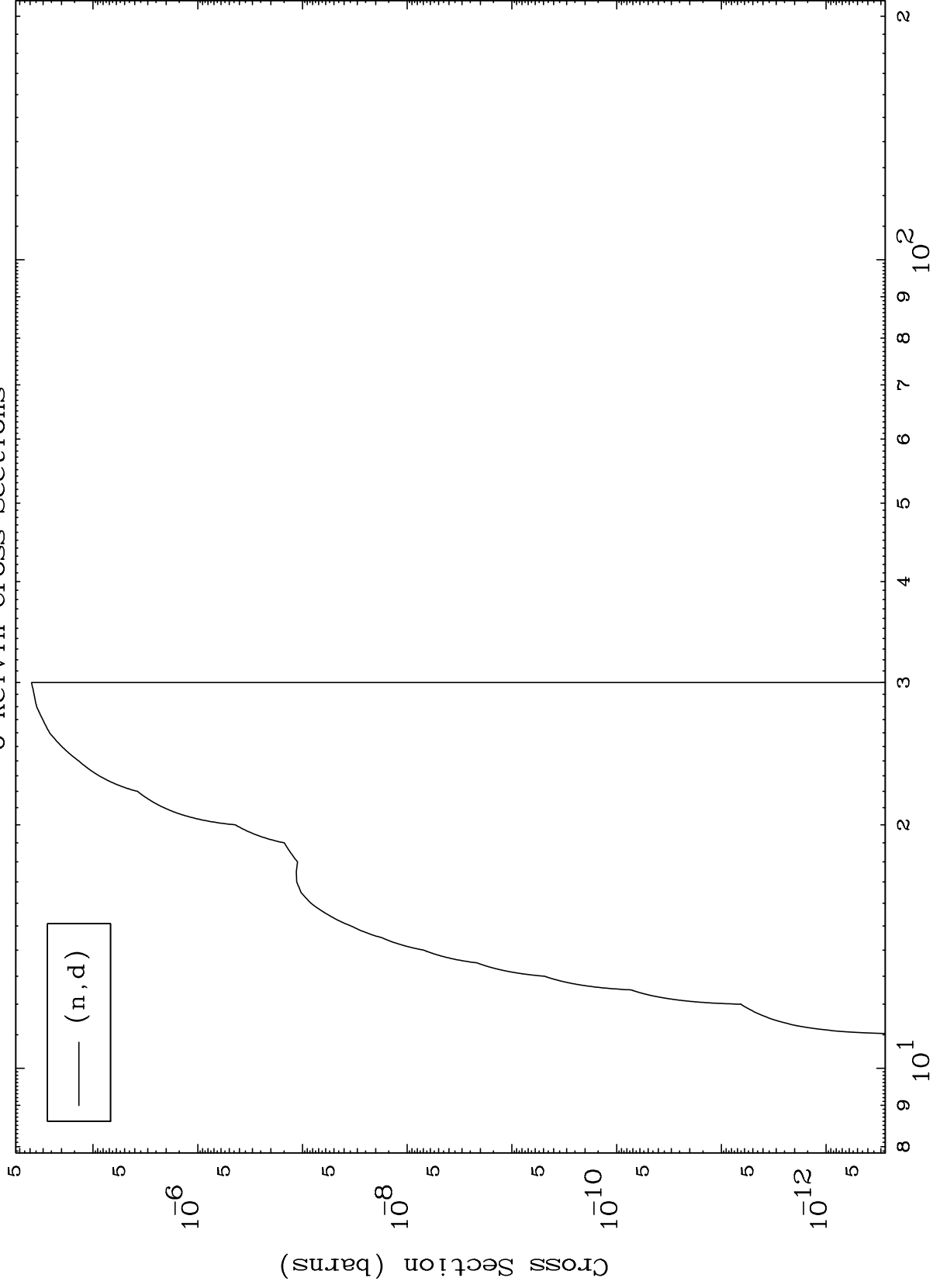
Incident Energy (MeV)

67-Ho-148m

MAT 6675

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

$^{67}\text{Ho}-148\text{m}$



8

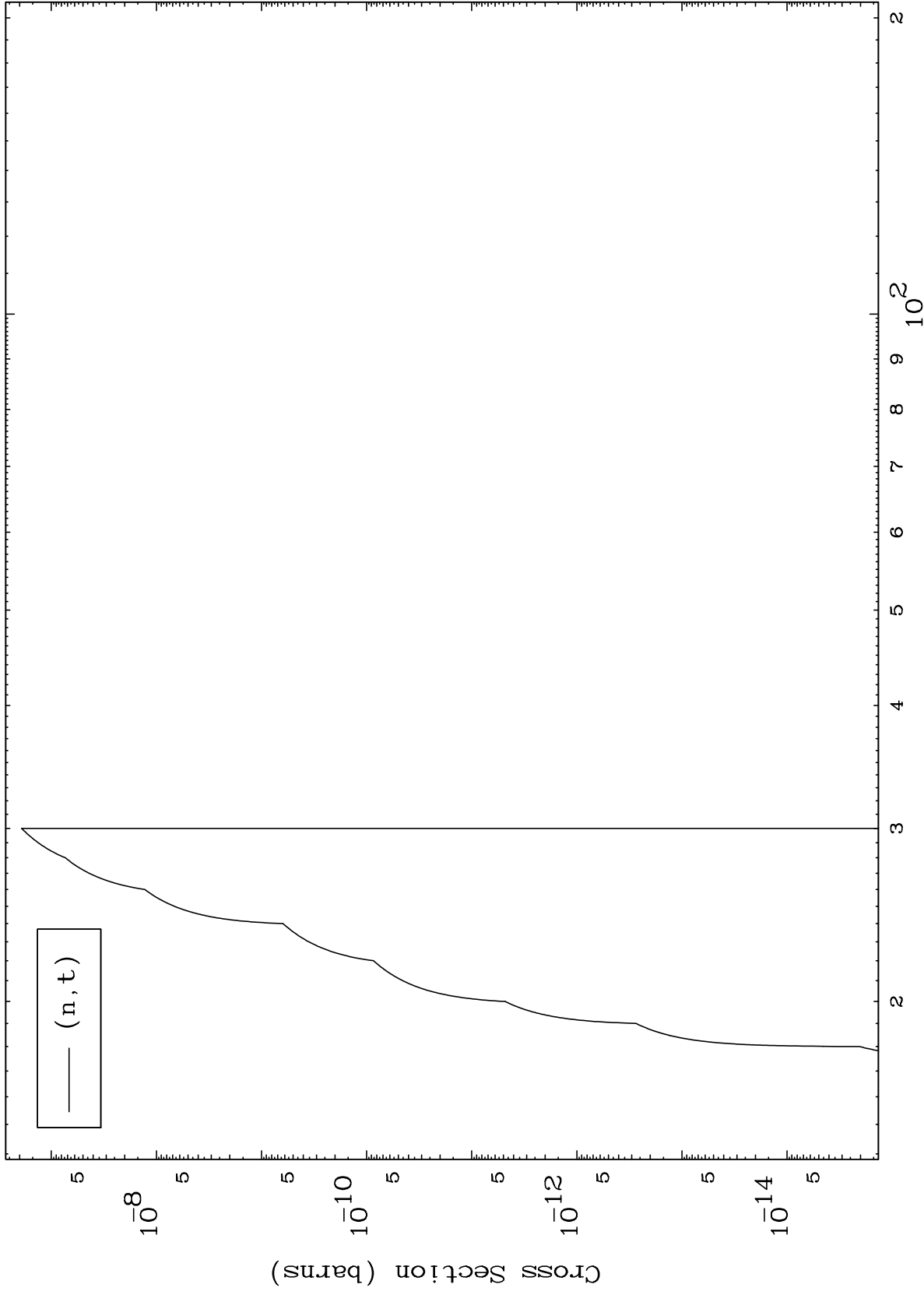
Incident Energy (MeV)

$^{67}\text{Ho}-148\text{m}$

MAT 6675

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

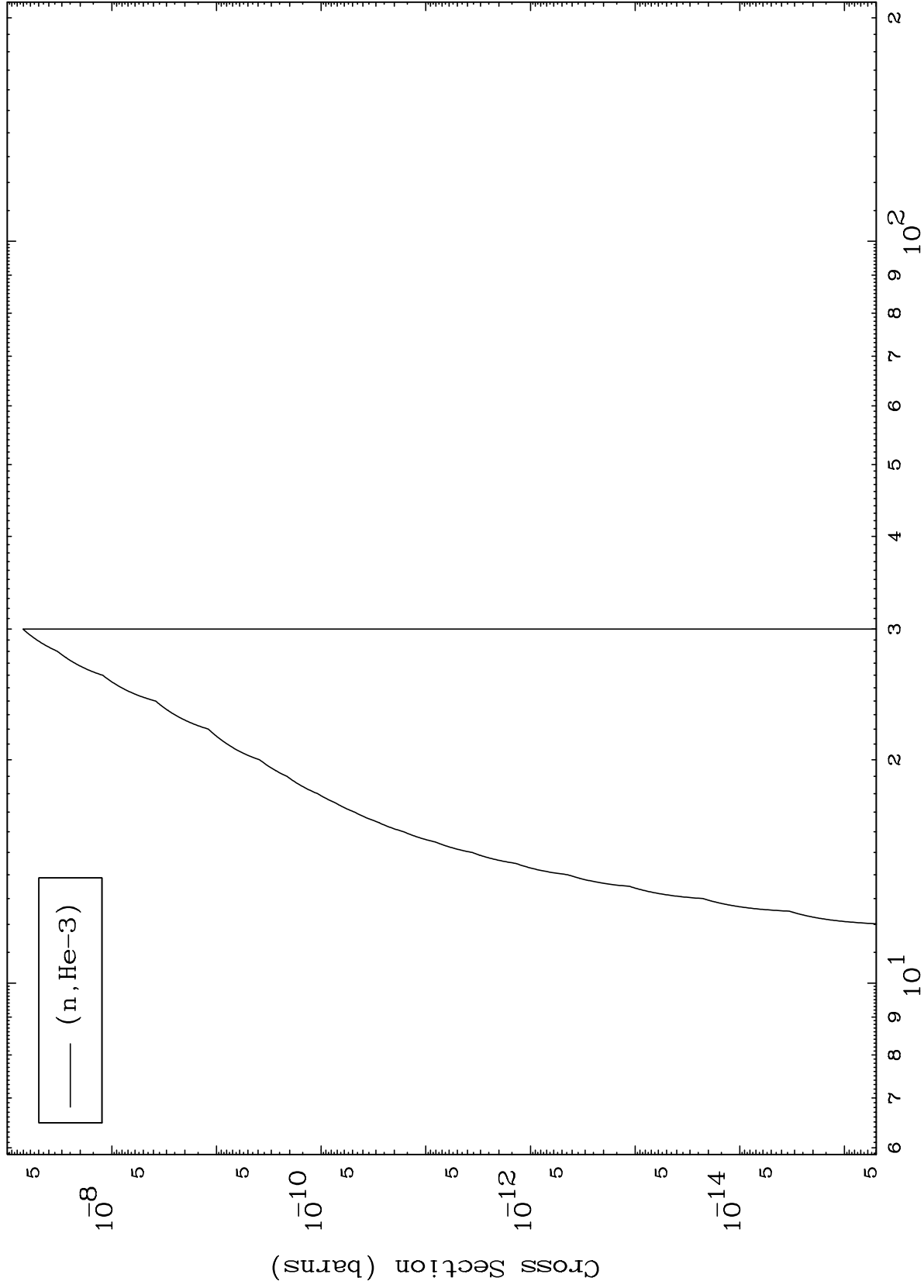
67-Ho-148m



MAT 6675

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

67-Ho-148m



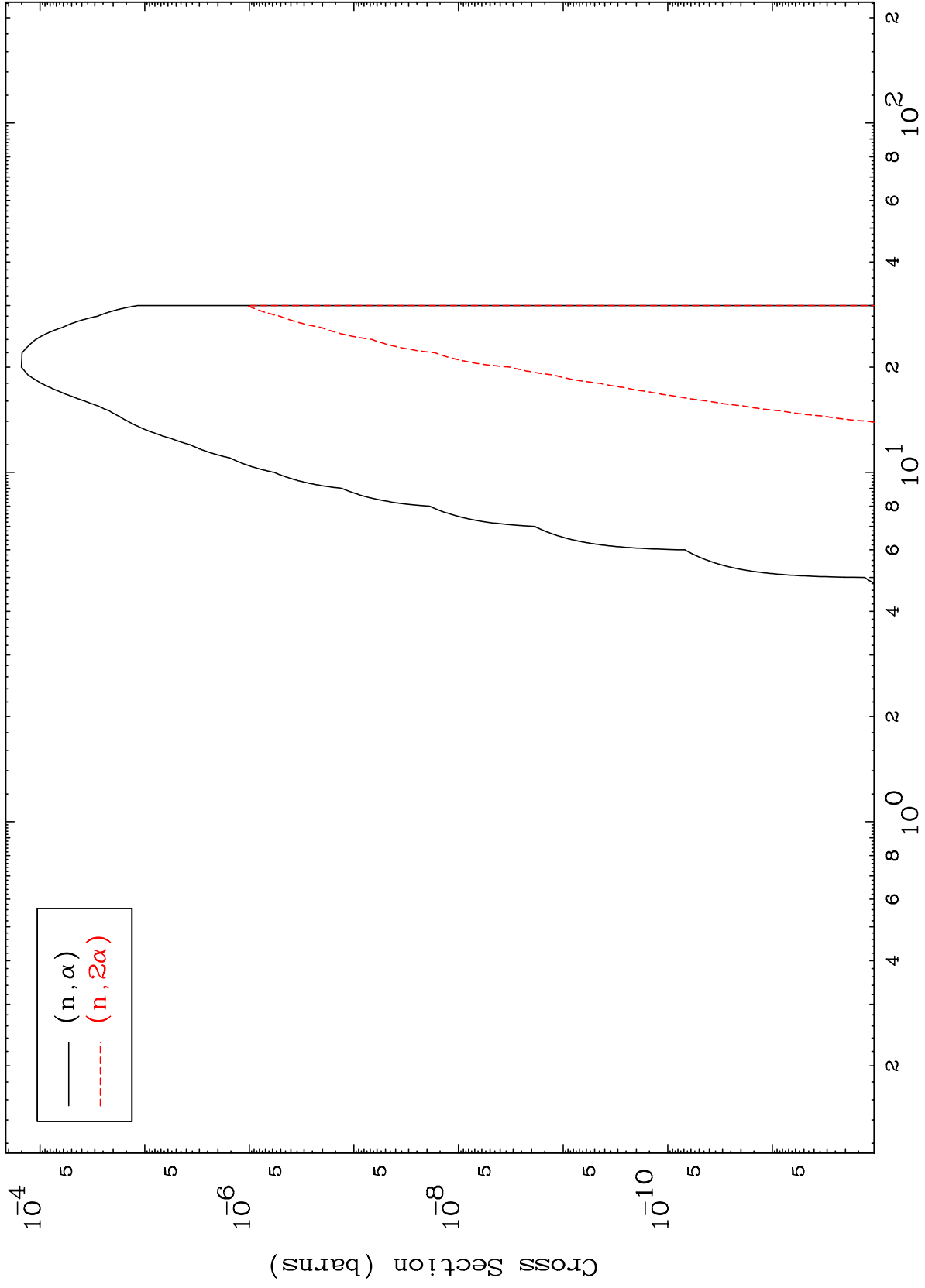
Incident Energy (MeV)

67-Ho-148m

MAT 6675

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

67-Ho-148m

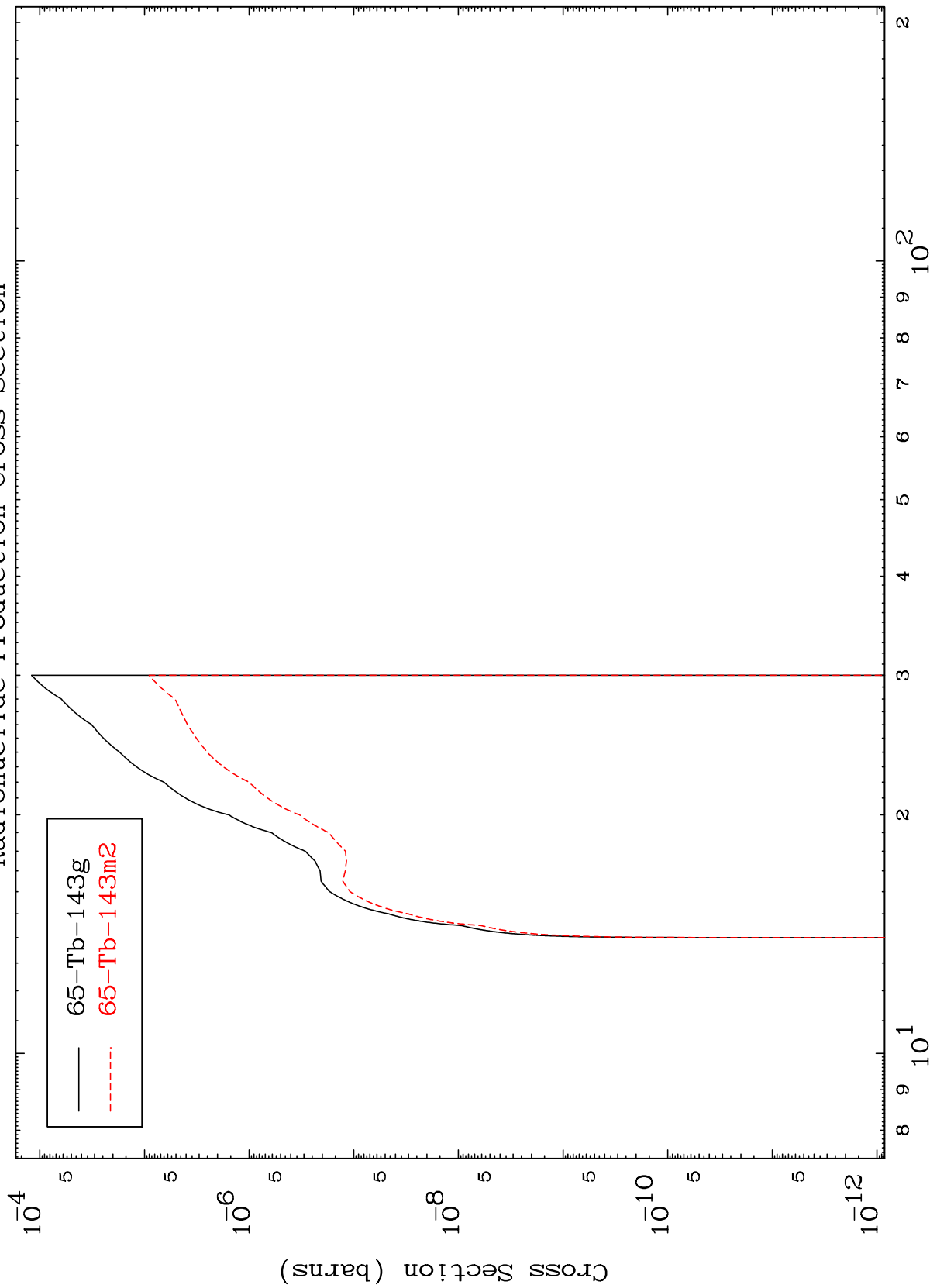


MAT 6675

(n,n')  $\alpha$

67-Ho-148m

Radionuclide Production Cross Section



Incident Energy (MeV)

67-Ho-148m

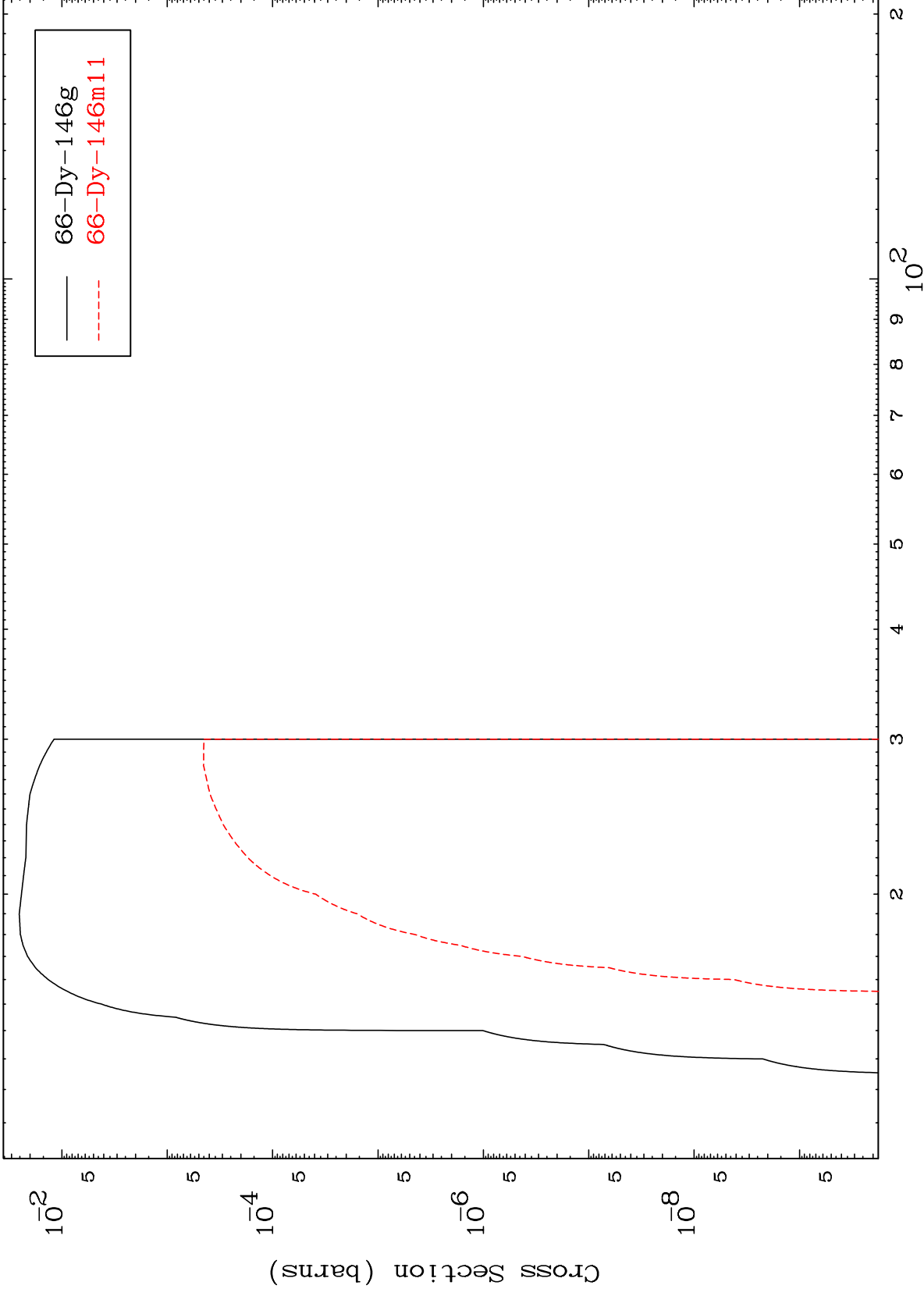
12

MAT 6675

(n,n') p

67-Ho-148m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

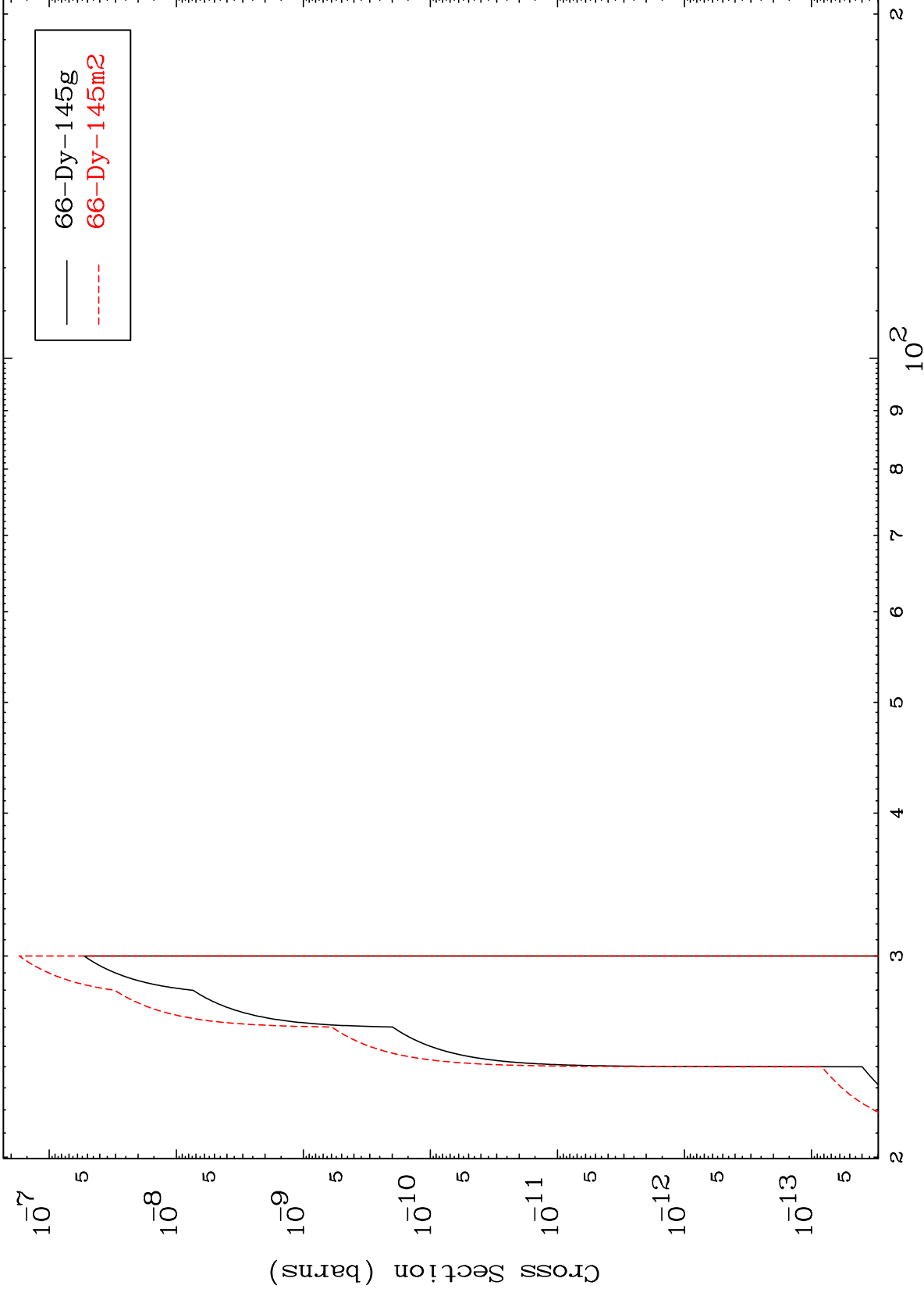
67-Ho-148m

MAT 6675

(n,n') d

67-Ho-148m

Radionuclide Production Cross Section



14

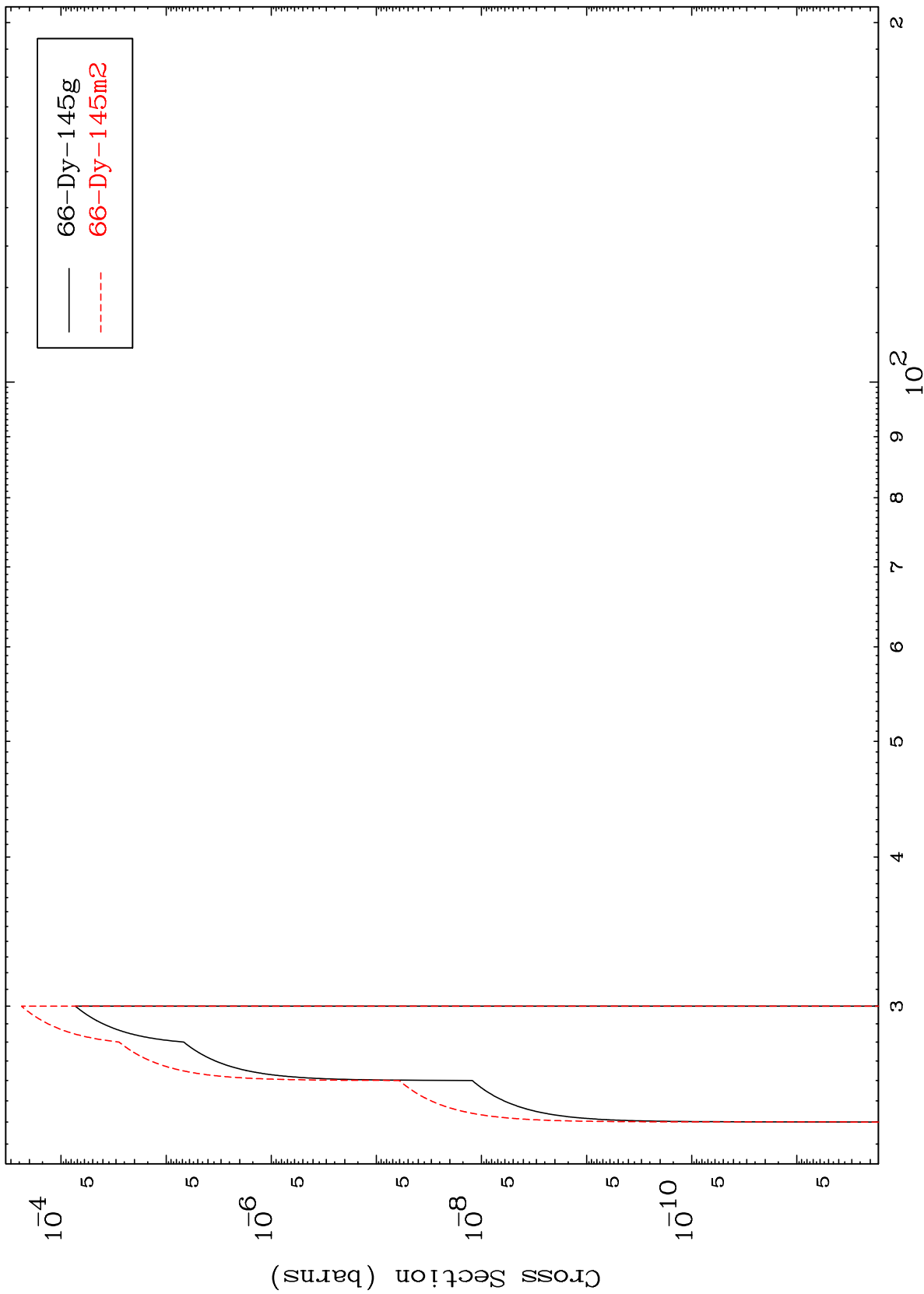
Incident Energy (MeV)

67-Ho-148m

MAT 6675

67-Ho-148m

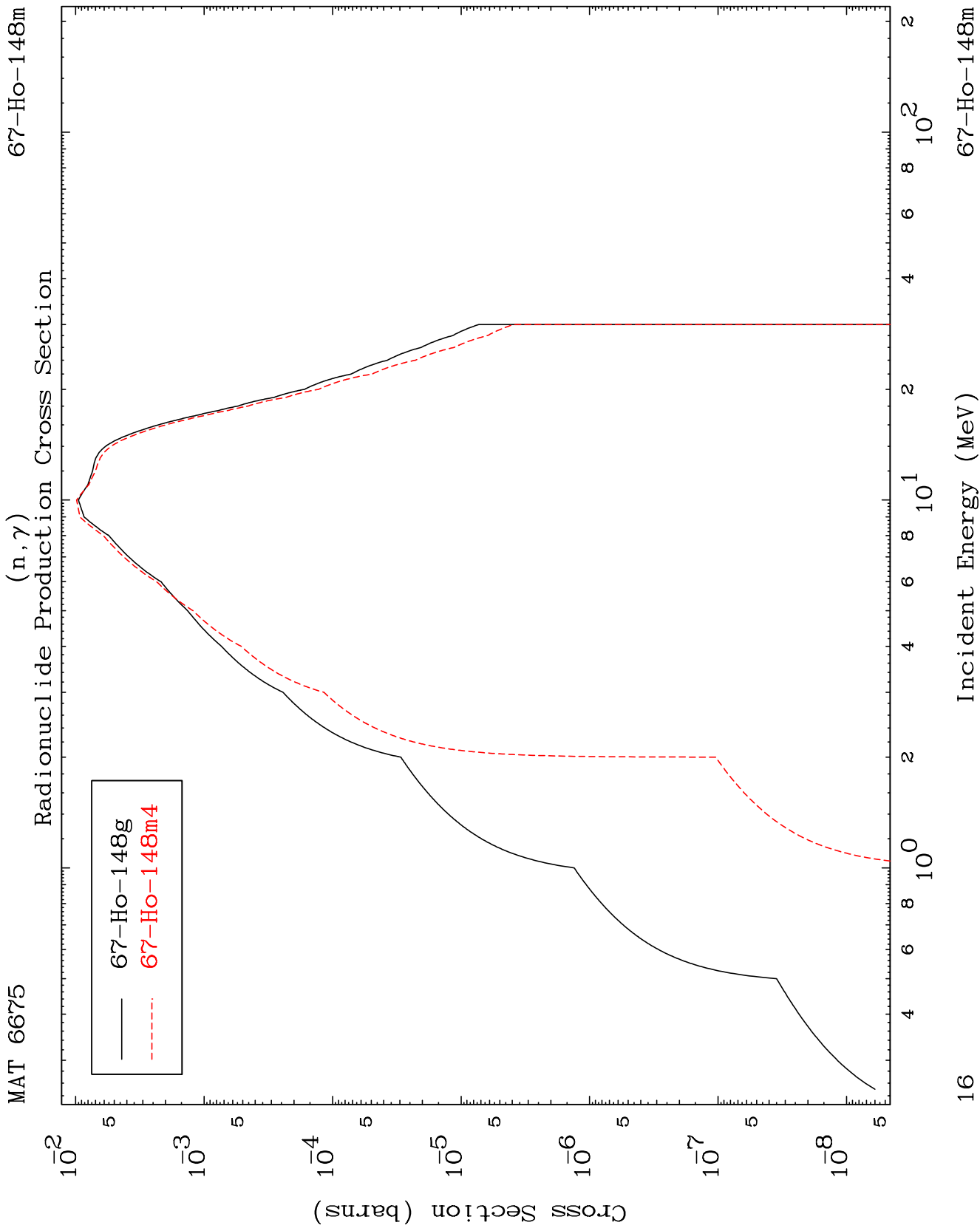
(n,2n) p  
Radionuclide Production Cross Section



15

67-Ho-148m

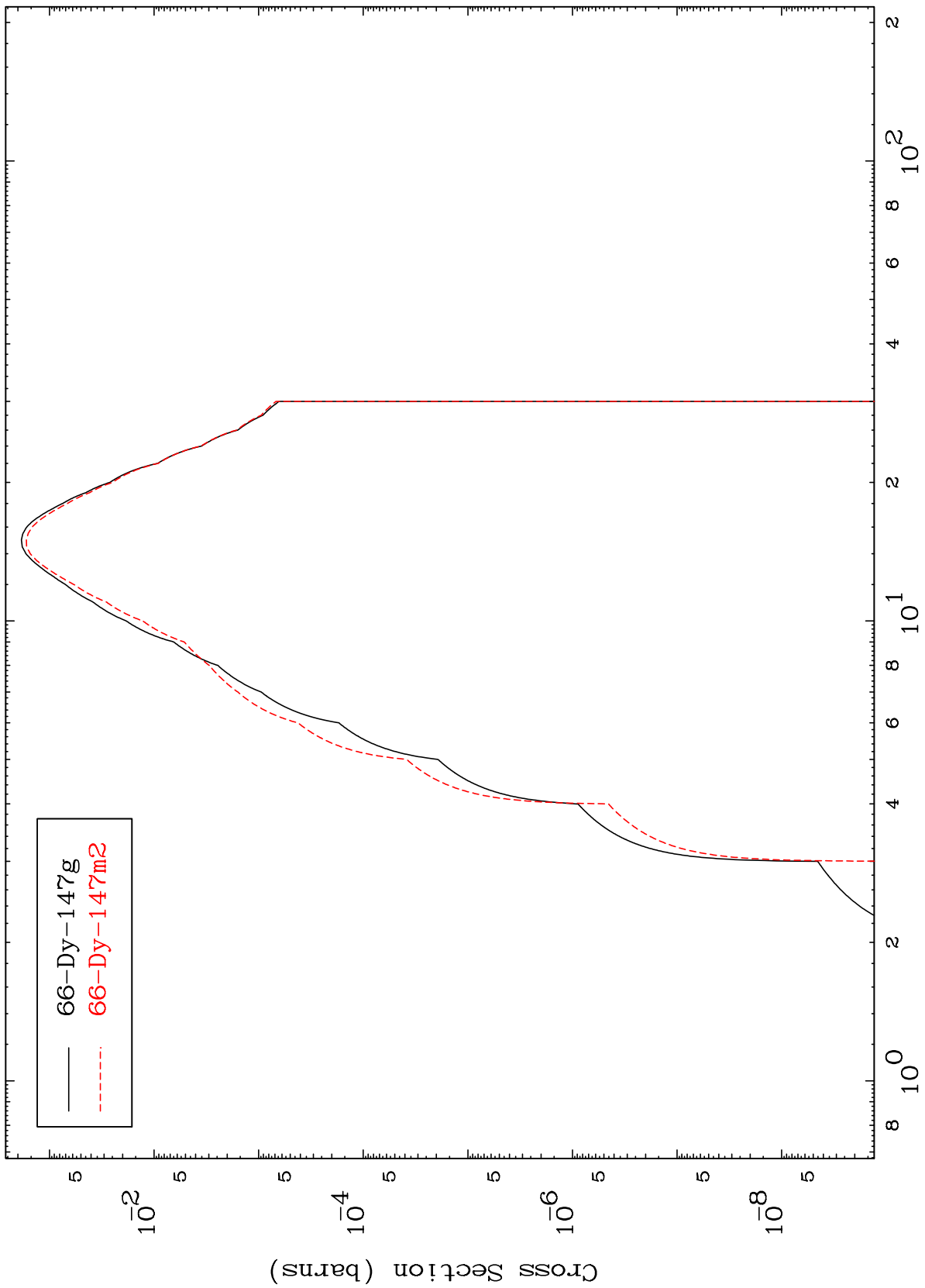
Incident Energy (MeV)



MAT 6675

67-Ho-148m

Radionuclide Production Cross Section (n,p)

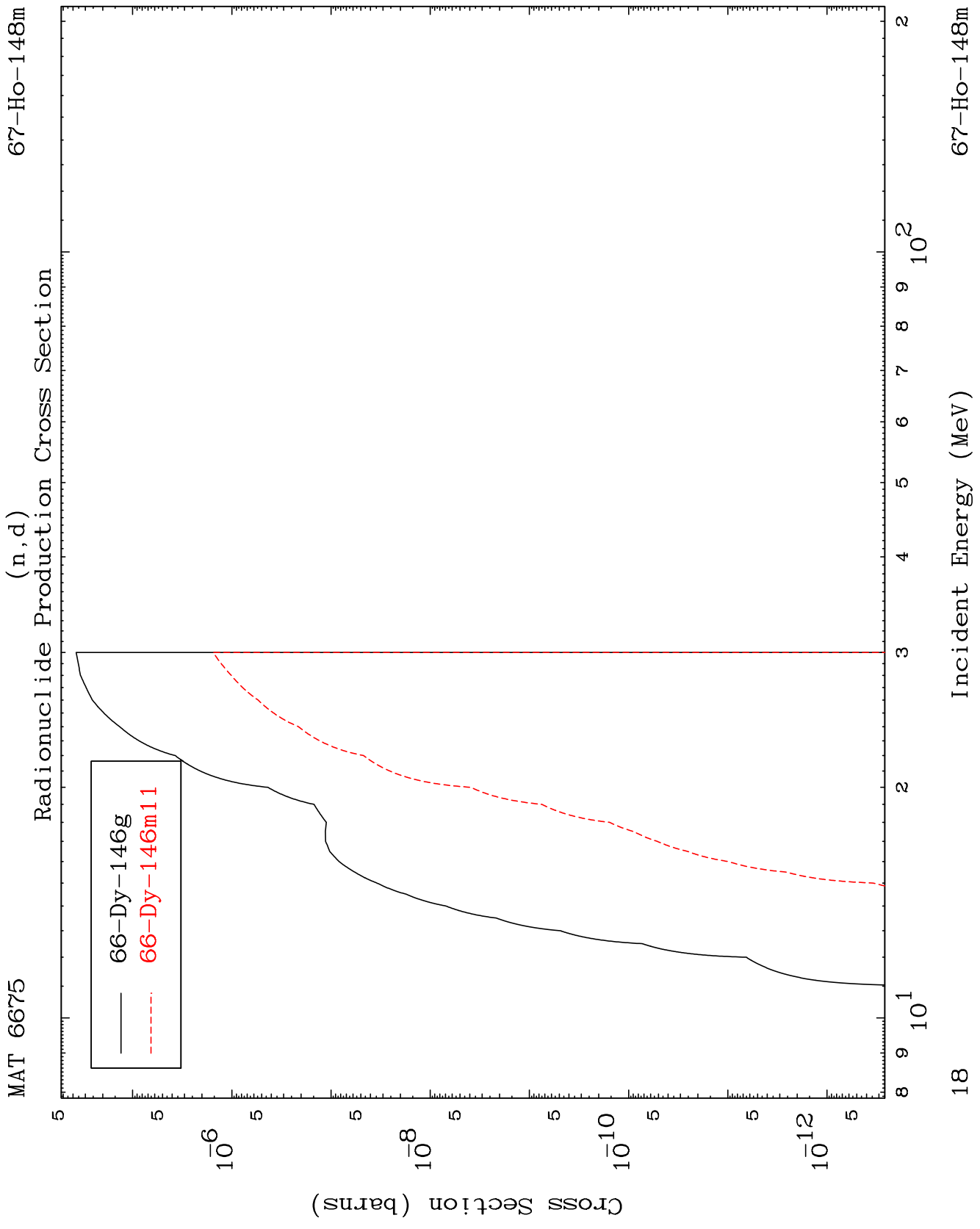


66-Dy-147g  
66-Dy-147m2

17

Incident Energy (MeV)

67-Ho-148m

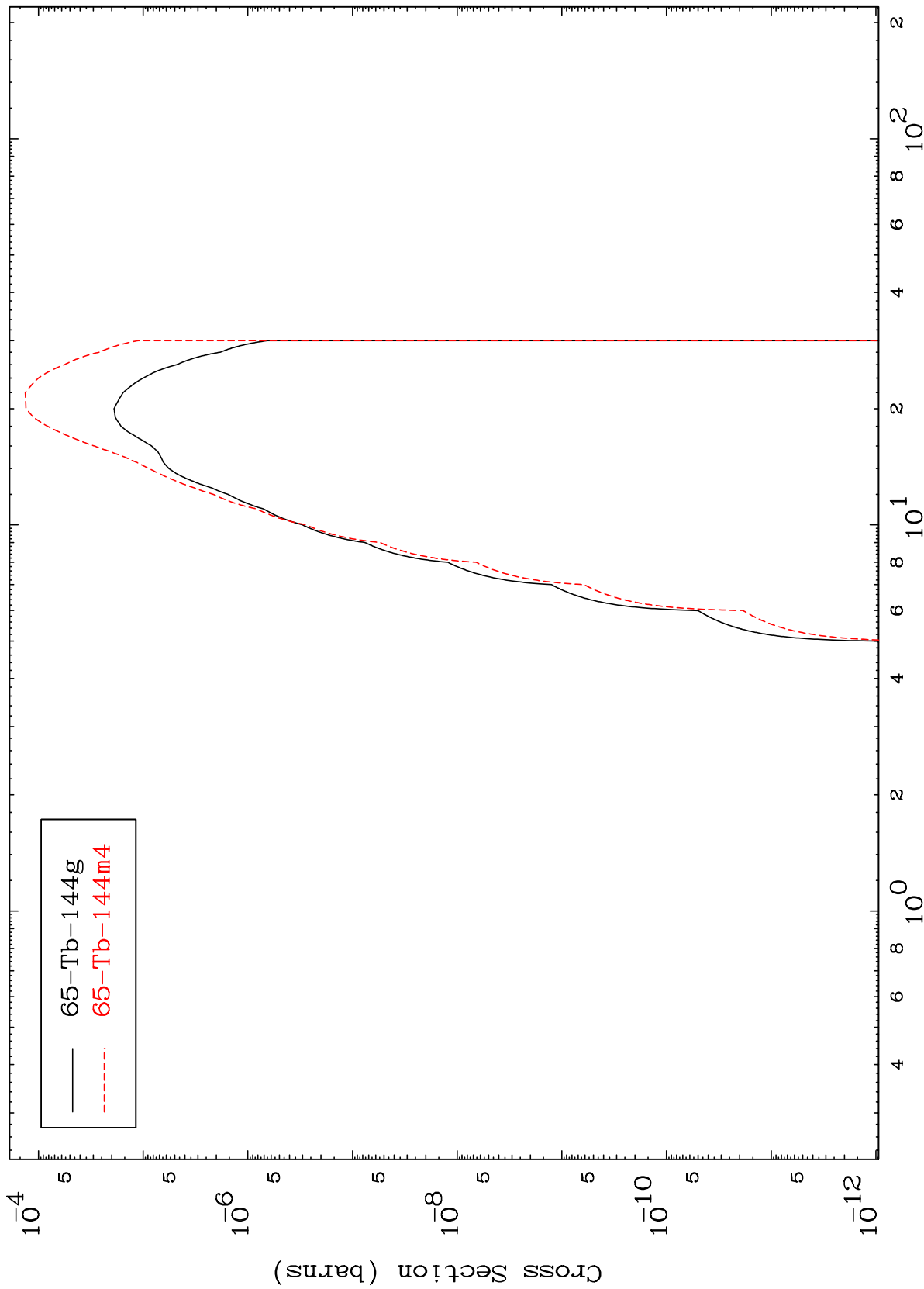




MAT 6675

67-Ho-148m

Radionuclide Production Cross Section



Incident Energy (MeV)

67-Ho-148m

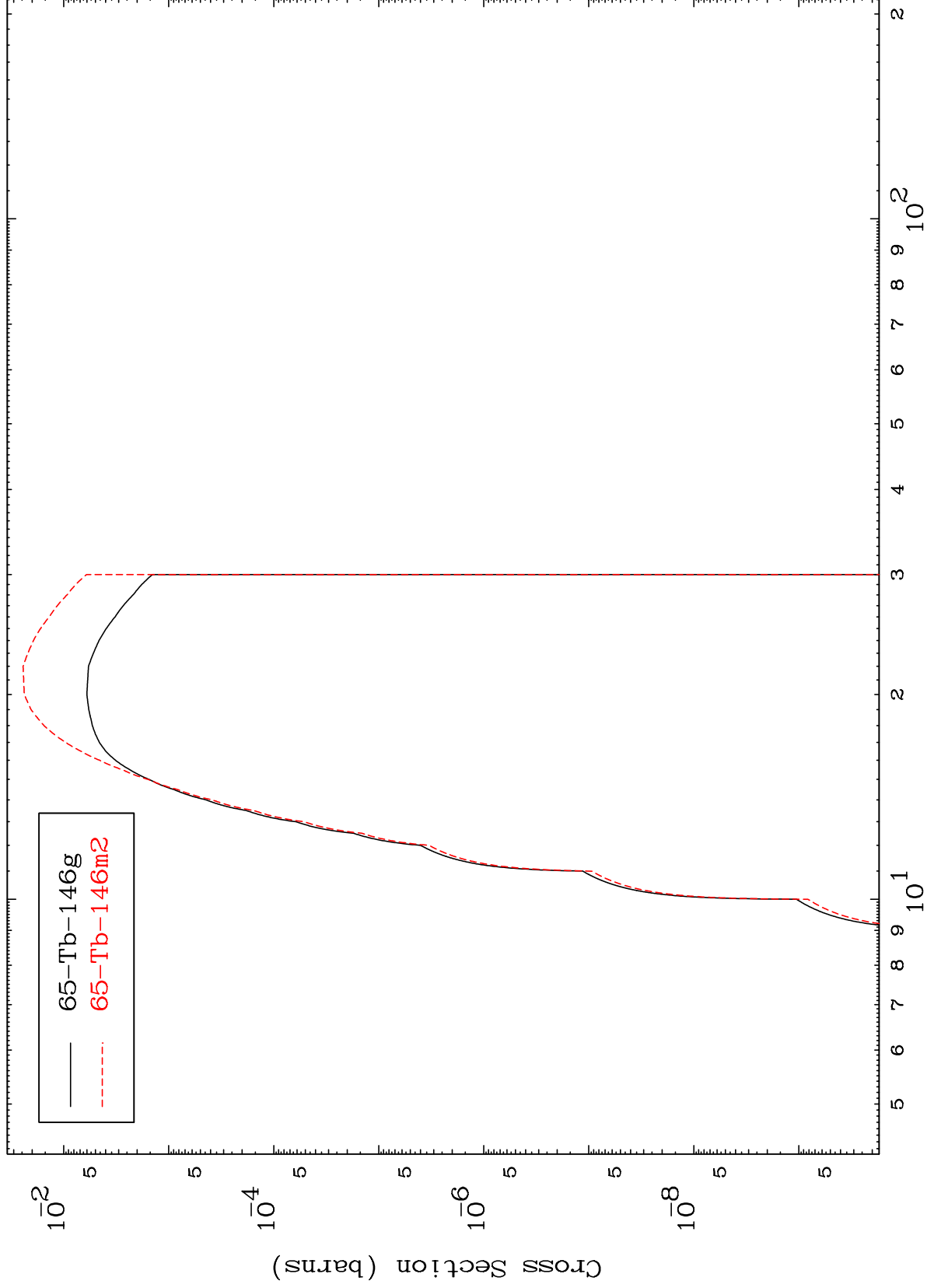
20

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(n,2p)

67-Ho-148m

Radionuclide Production Cross Section

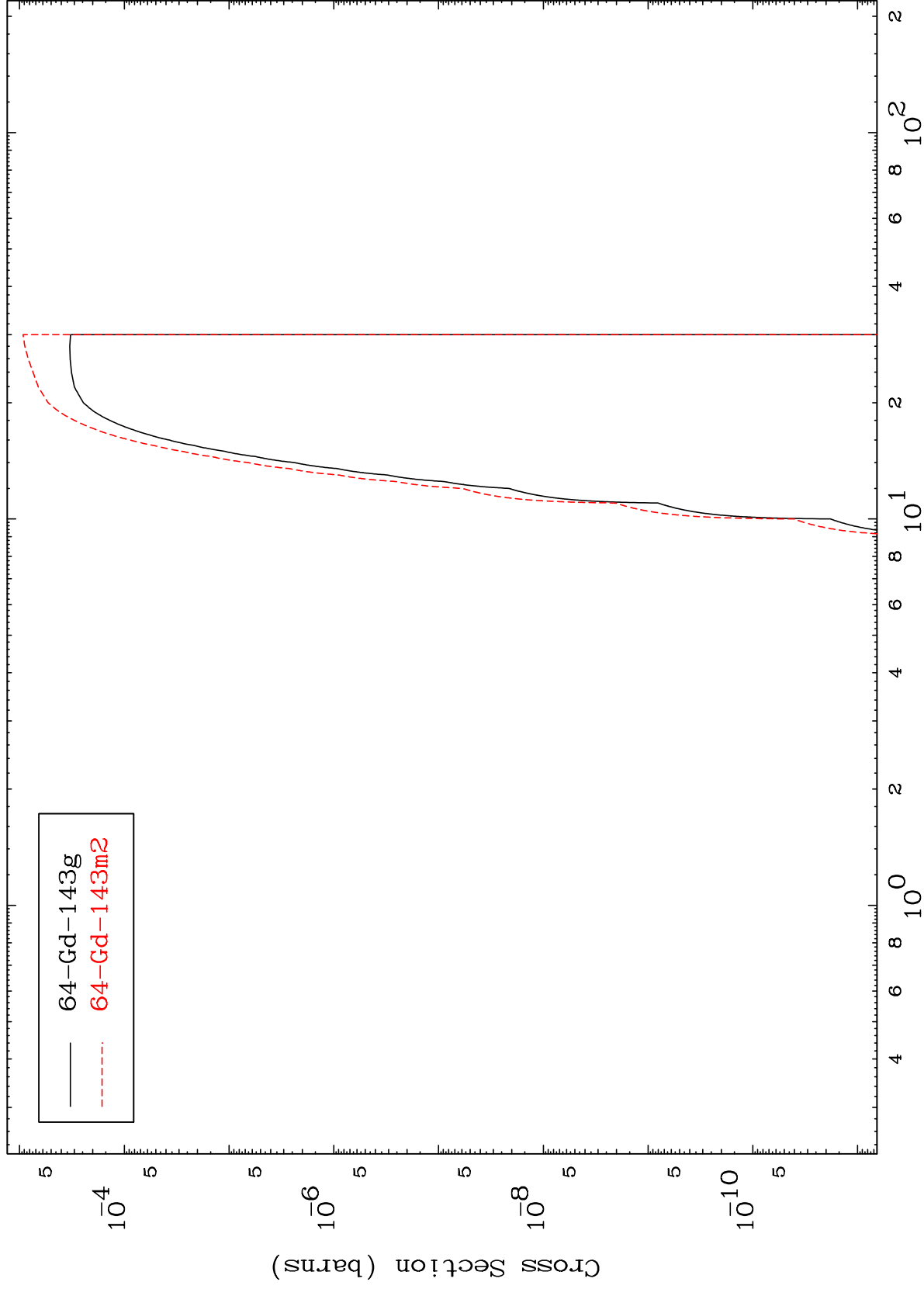


MAT 6675

(n,p)  $\alpha$

67-Ho-148m

Radionuclide Production Cross Section



Incident Energy (MeV)

67-Ho-148m

22