

Program EVALPLOT  
(Version 2021-1)

by

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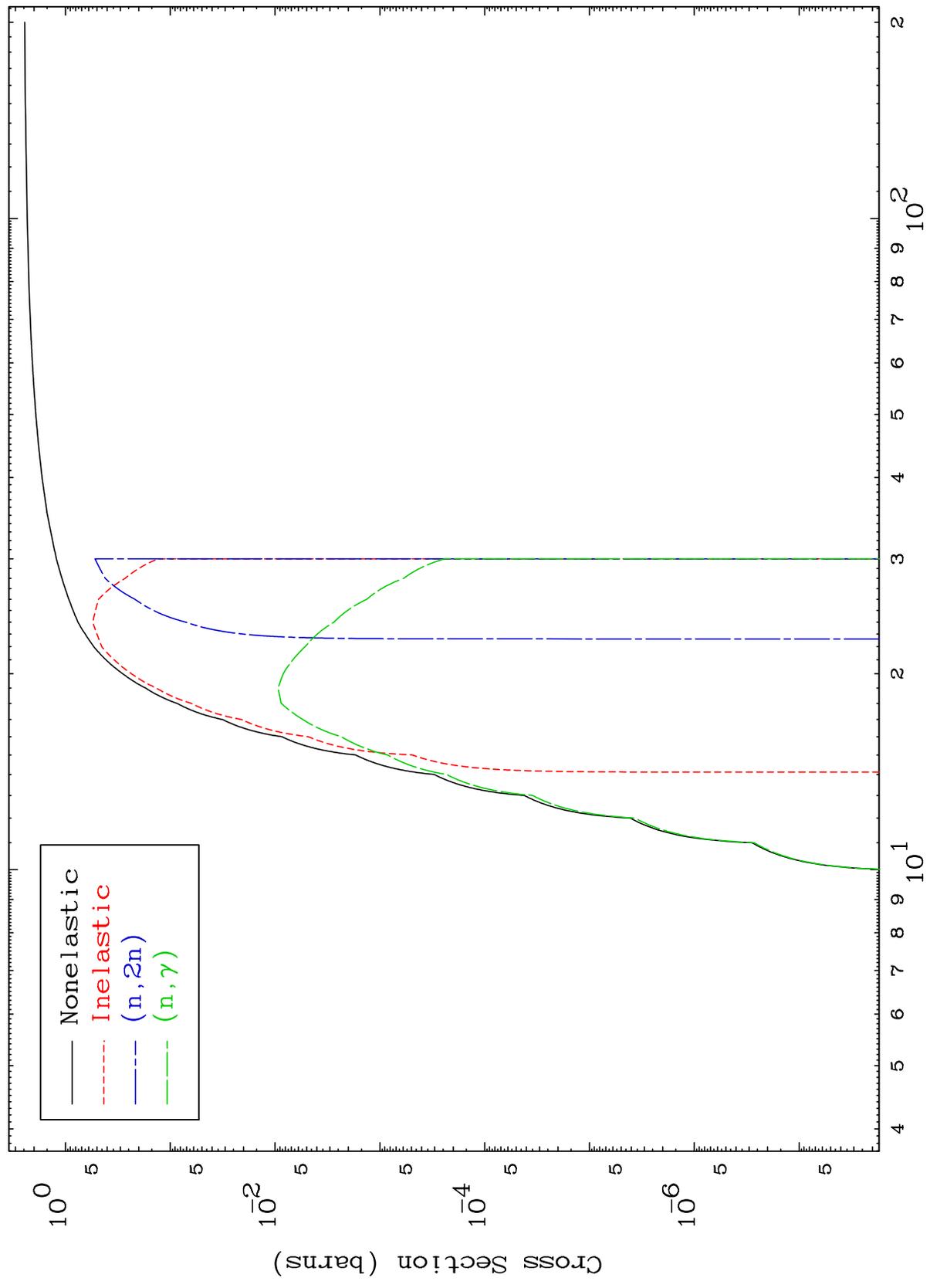
Press Mouse Button to Start

MAT 6690

$\alpha$  Major

0 Kelvin Cross Sections

67-Ho-153m

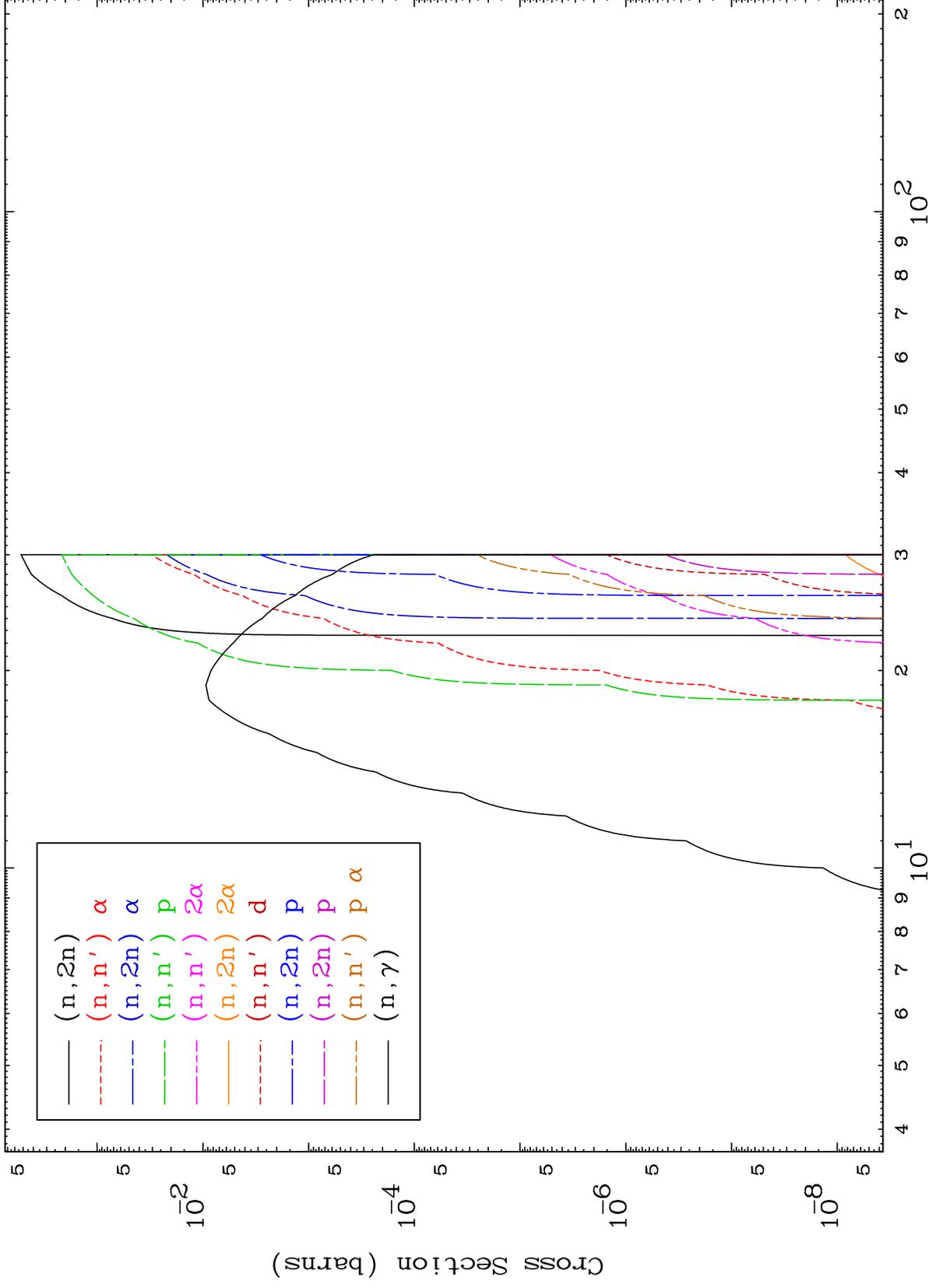


Legend:  
— Nonelastic  
- - - Inelastic  
- - - (n, 2n)  
- - - (n,  $\gamma$ )

MAT 6690

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

67-Ho-153m



2

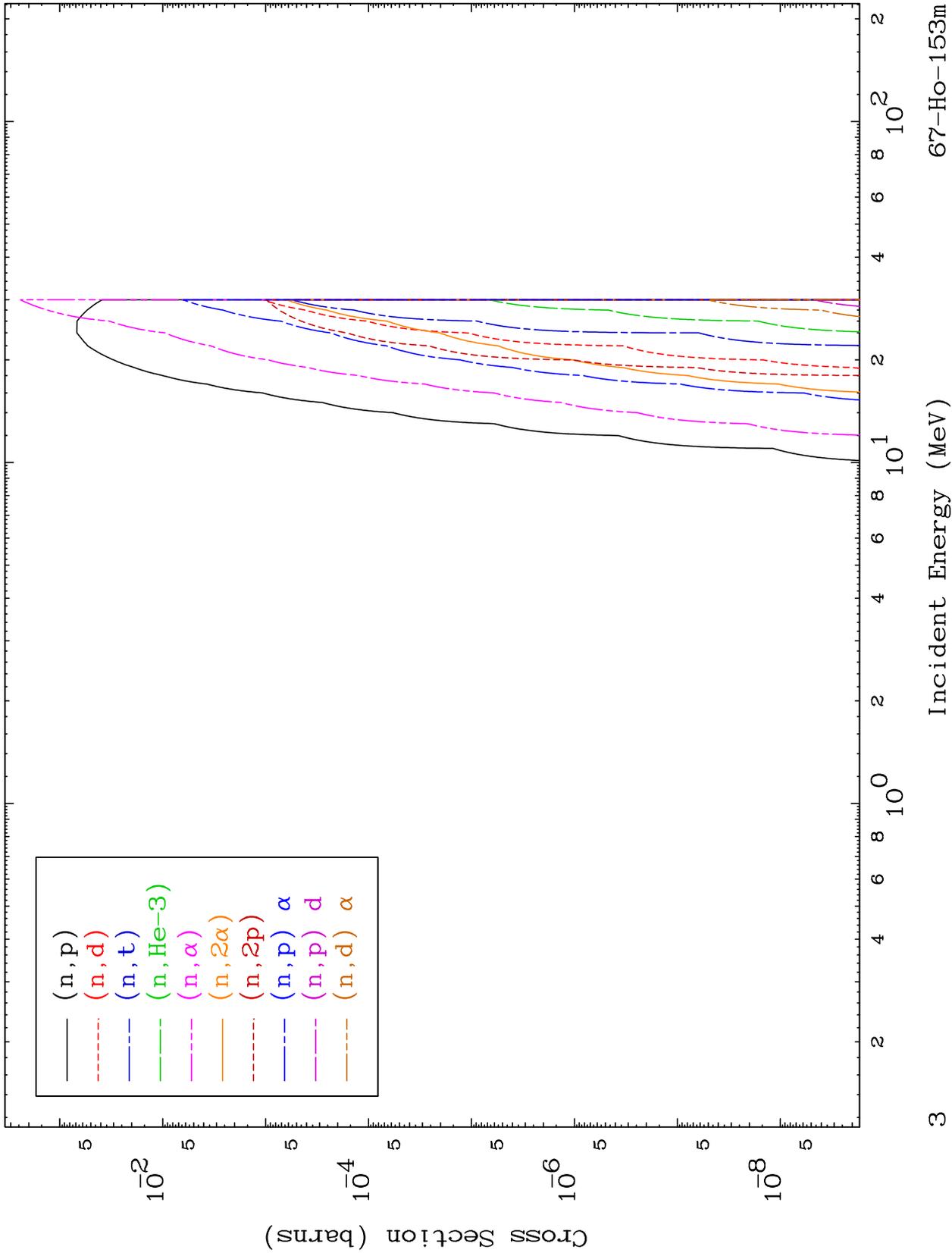
Incident Energy (MeV)

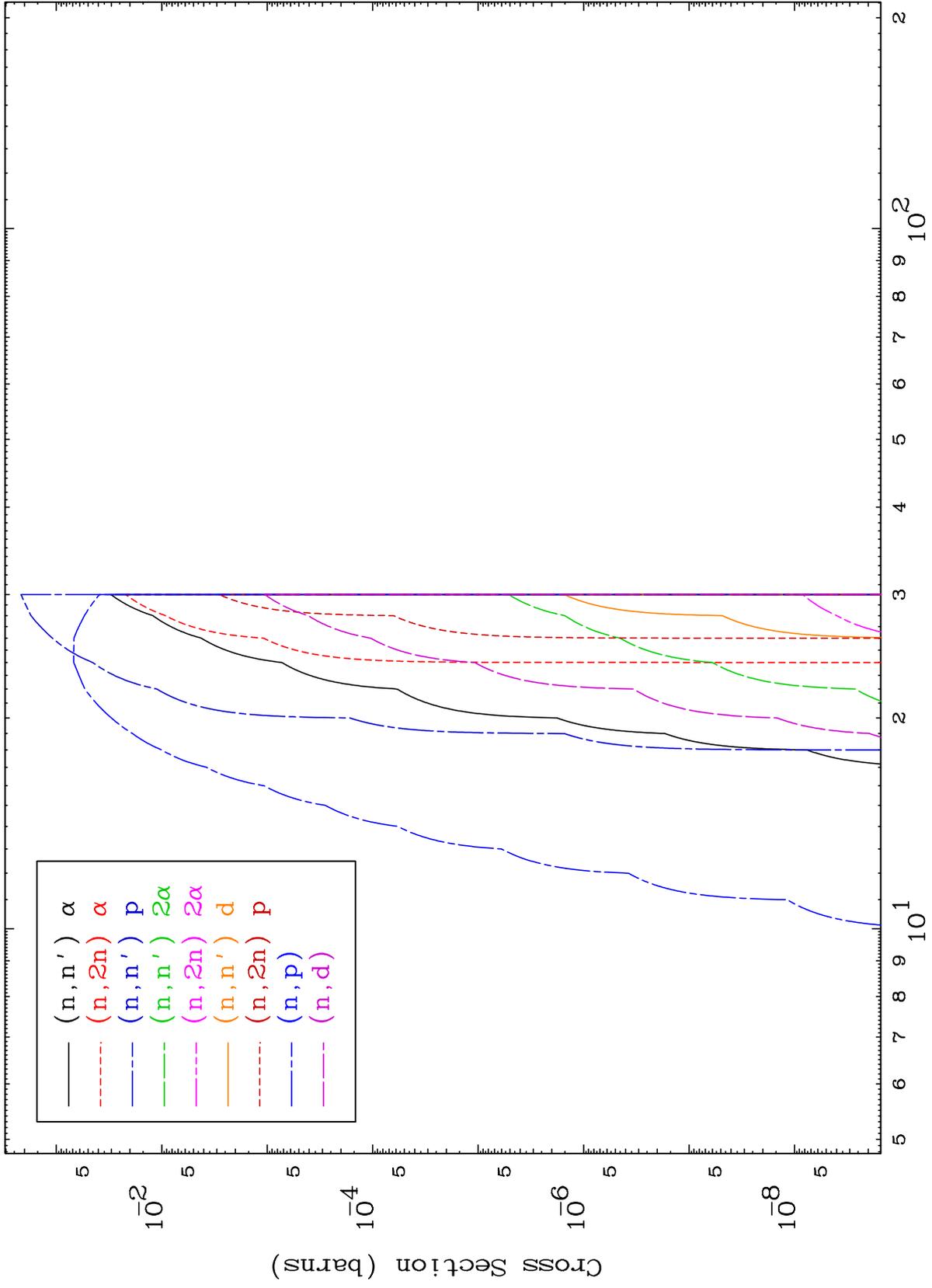
67-Ho-153m

MAT 6690

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

67-Ho-153m

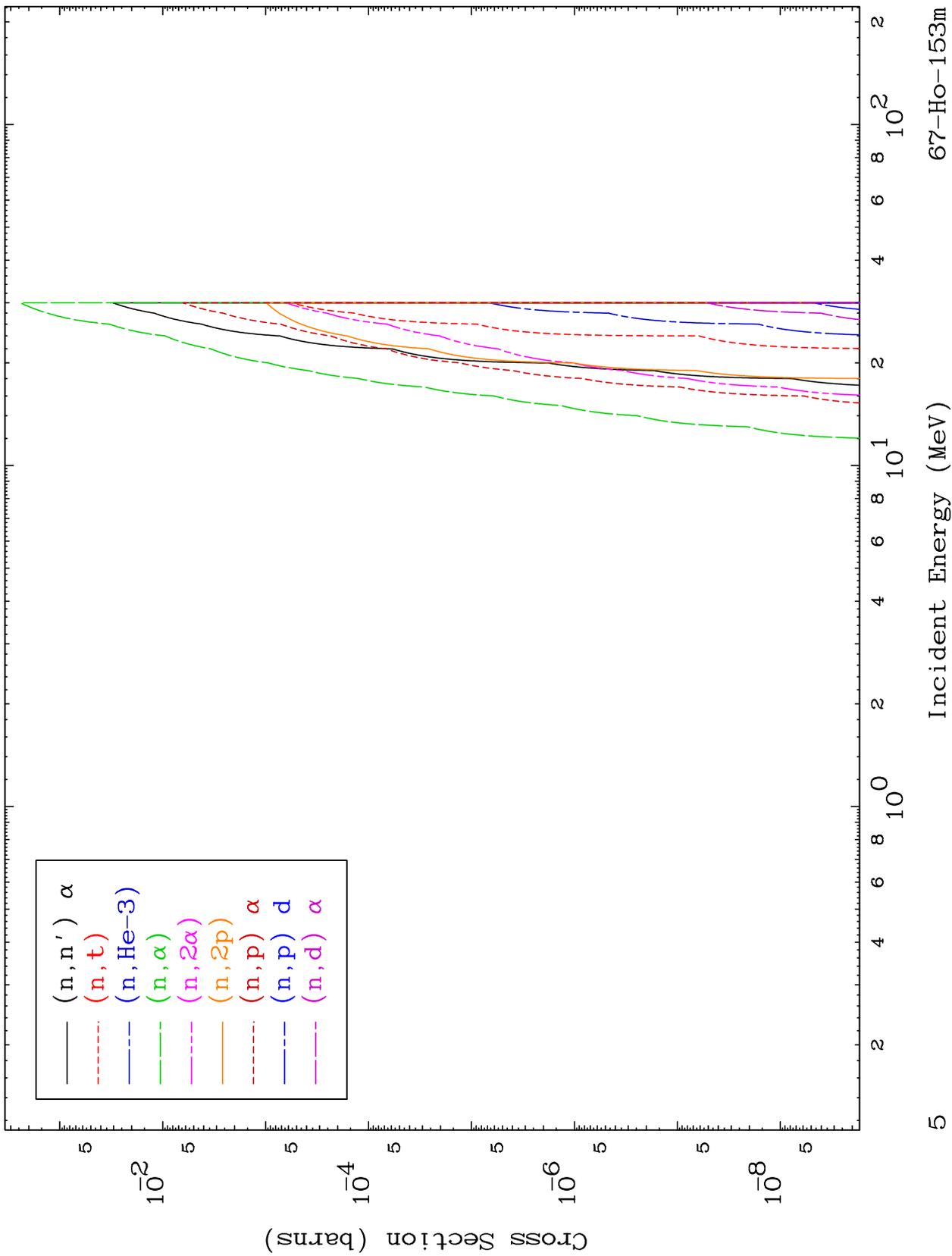




MAT 6690

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

67-Ho-153m

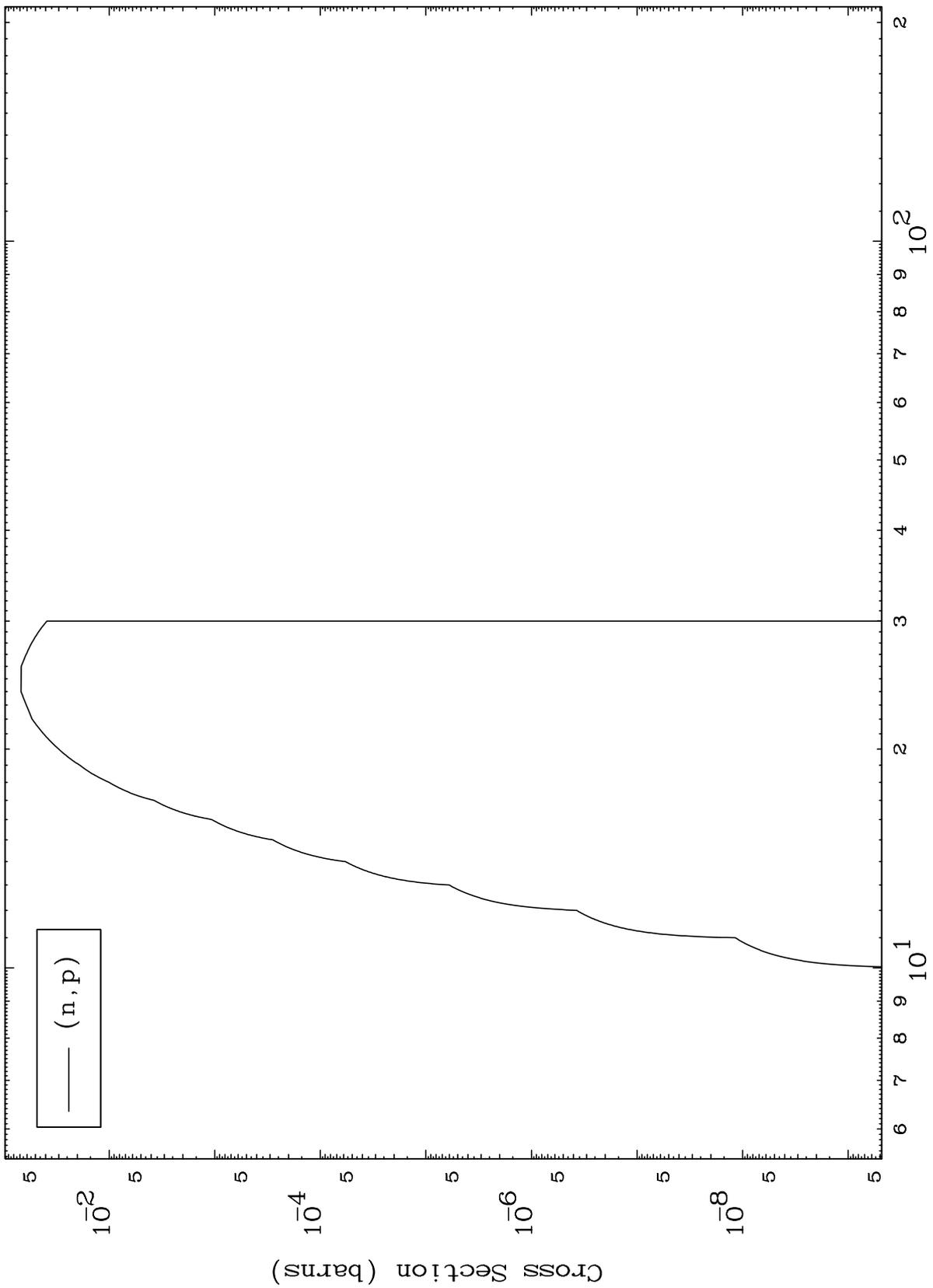


MAT 6690

( $\alpha, p$ ) Levels

67-Ho-153m

0 Kelvin Cross Sections



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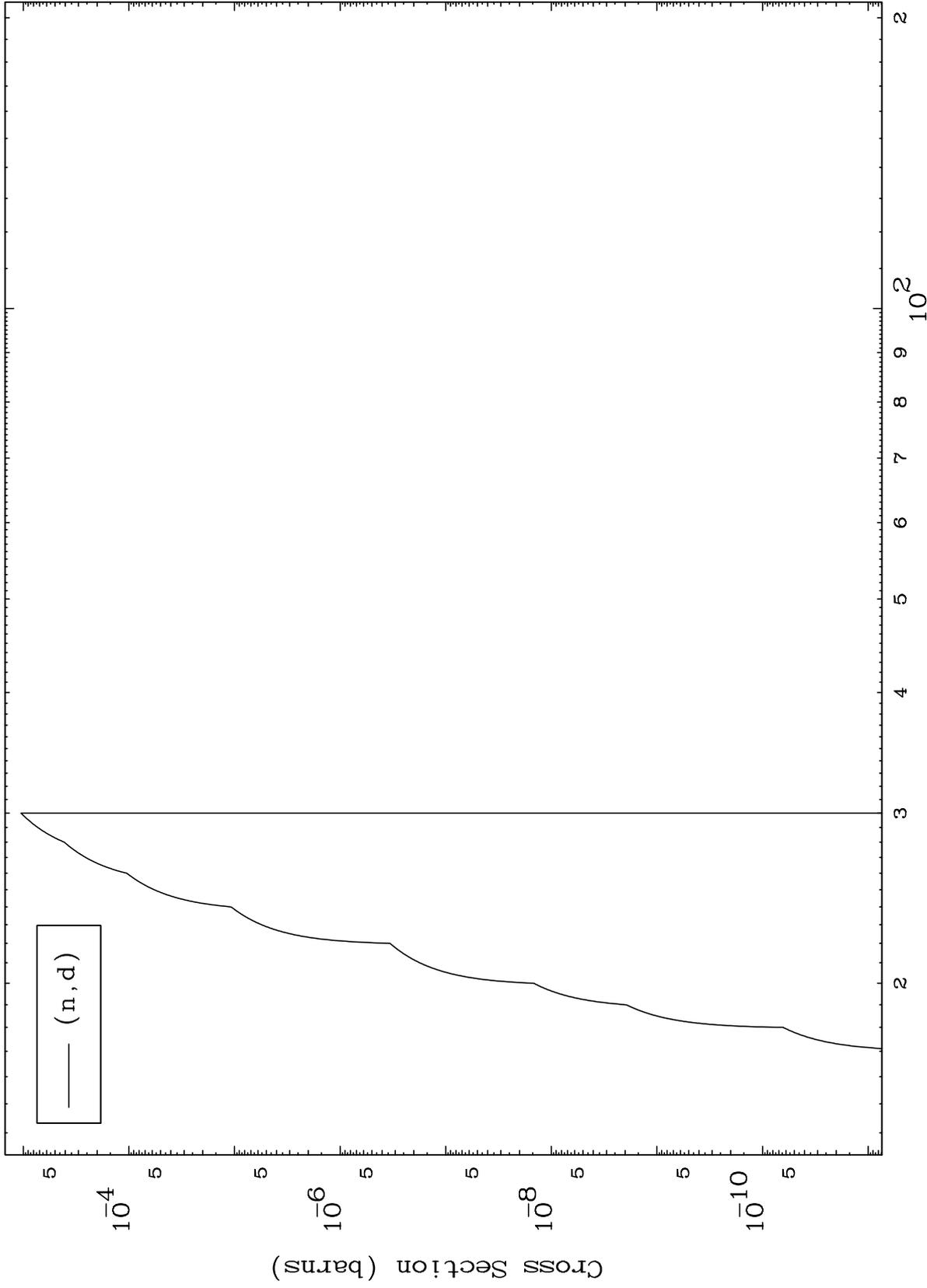
Incident Energy (MeV)

67-Ho-153m

MAT 6690

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

67-Ho-153m



7

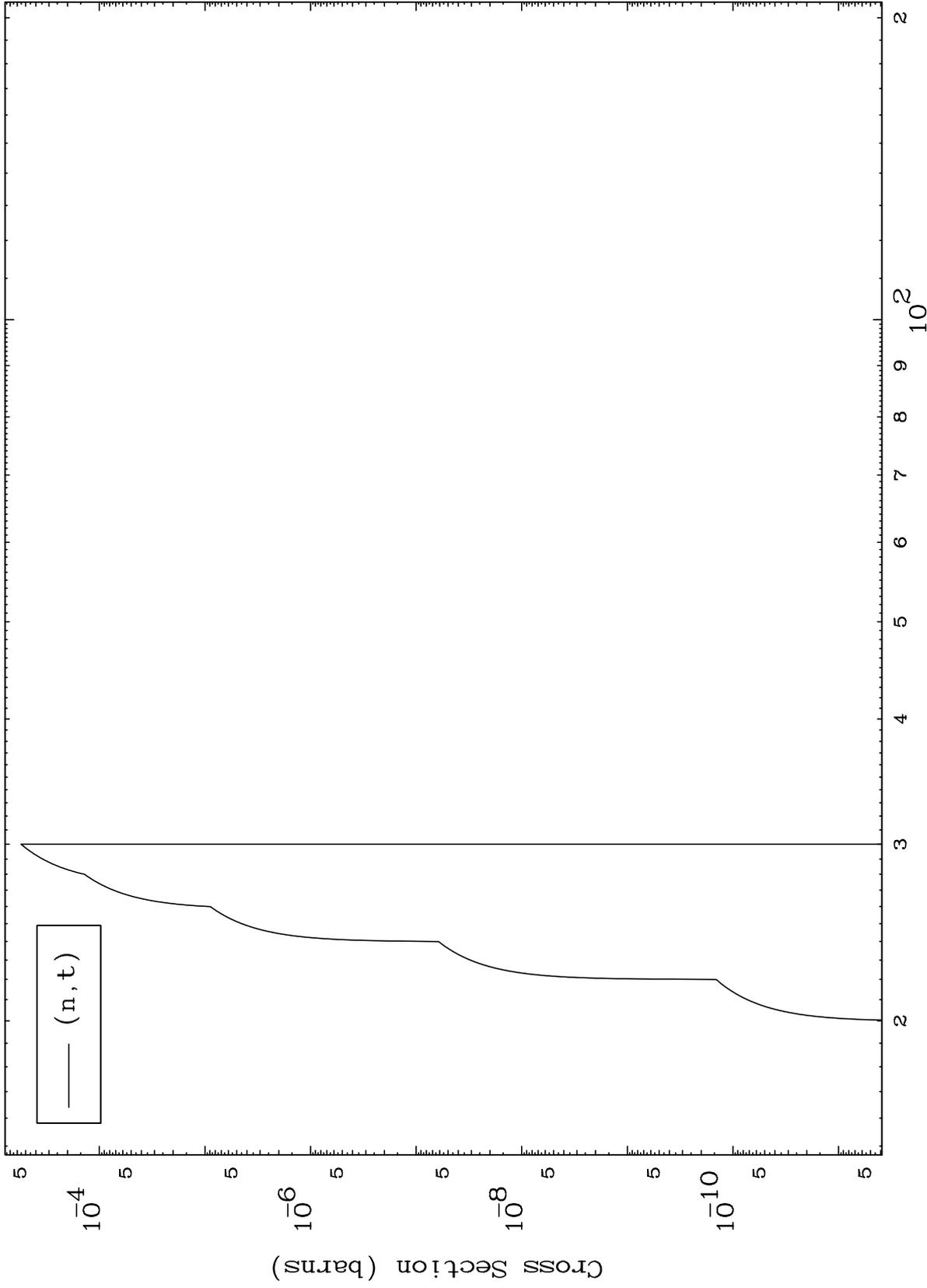
Incident Energy (MeV)

67-Ho-153m

MAT 6690

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

67-Ho-153m



8

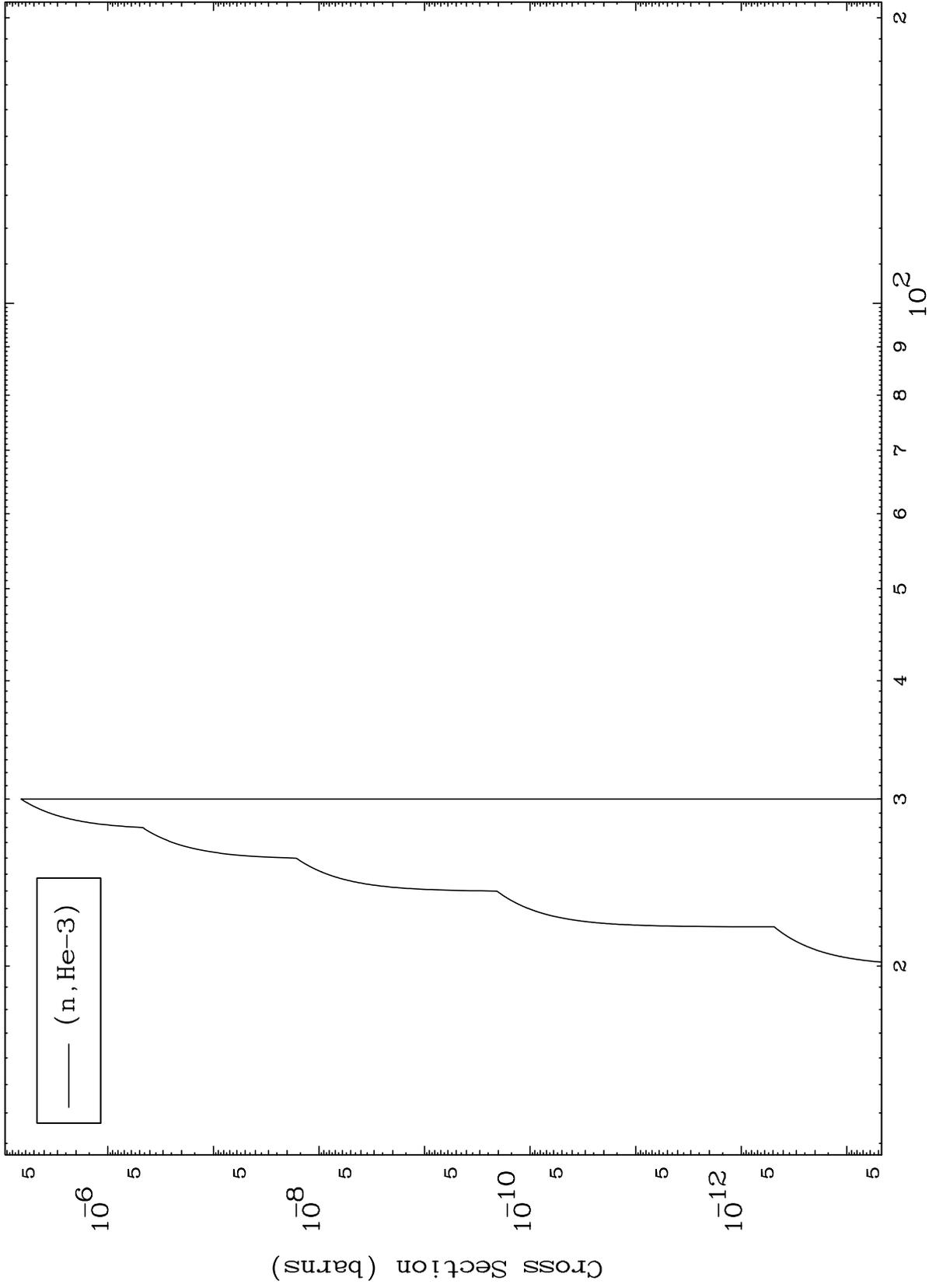
Incident Energy (MeV)

67-Ho-153m

MAT 6690

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

67-Ho-153m

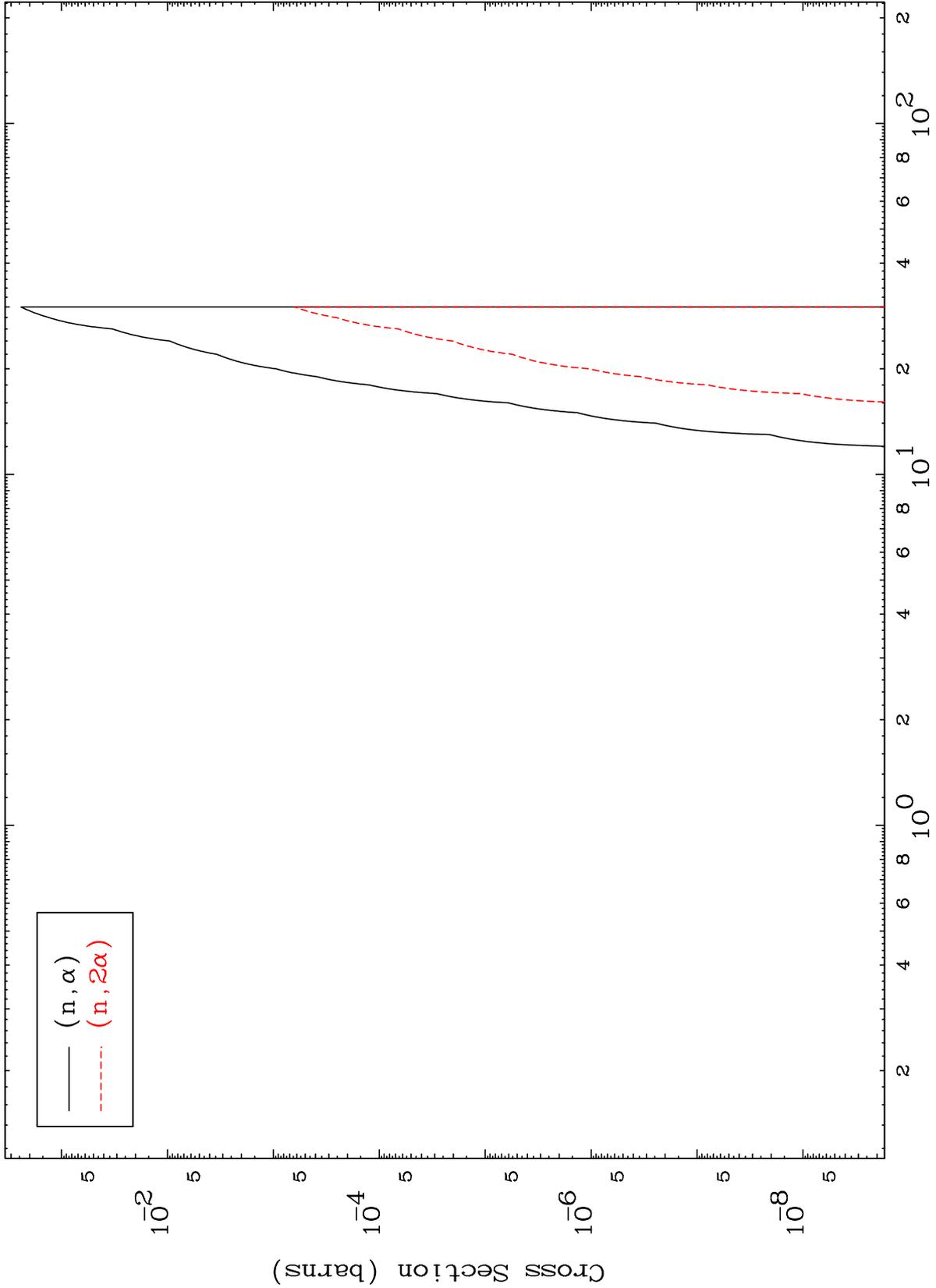


MAT 6690

( $\alpha, \alpha$ ) Levels

67-Ho-153m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

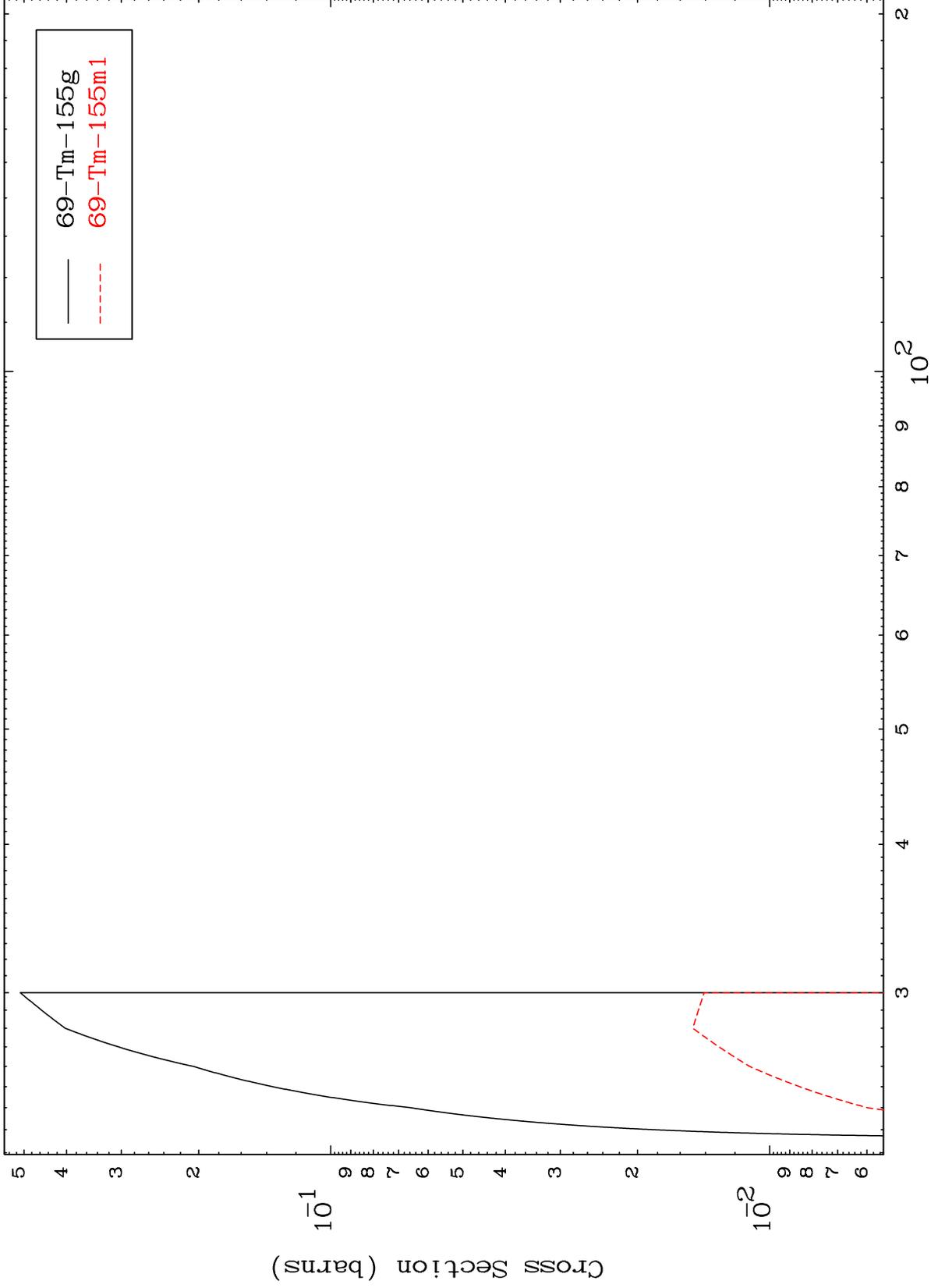
67-Ho-153m

MAT 6690

(n,2n)

67-Ho-153m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

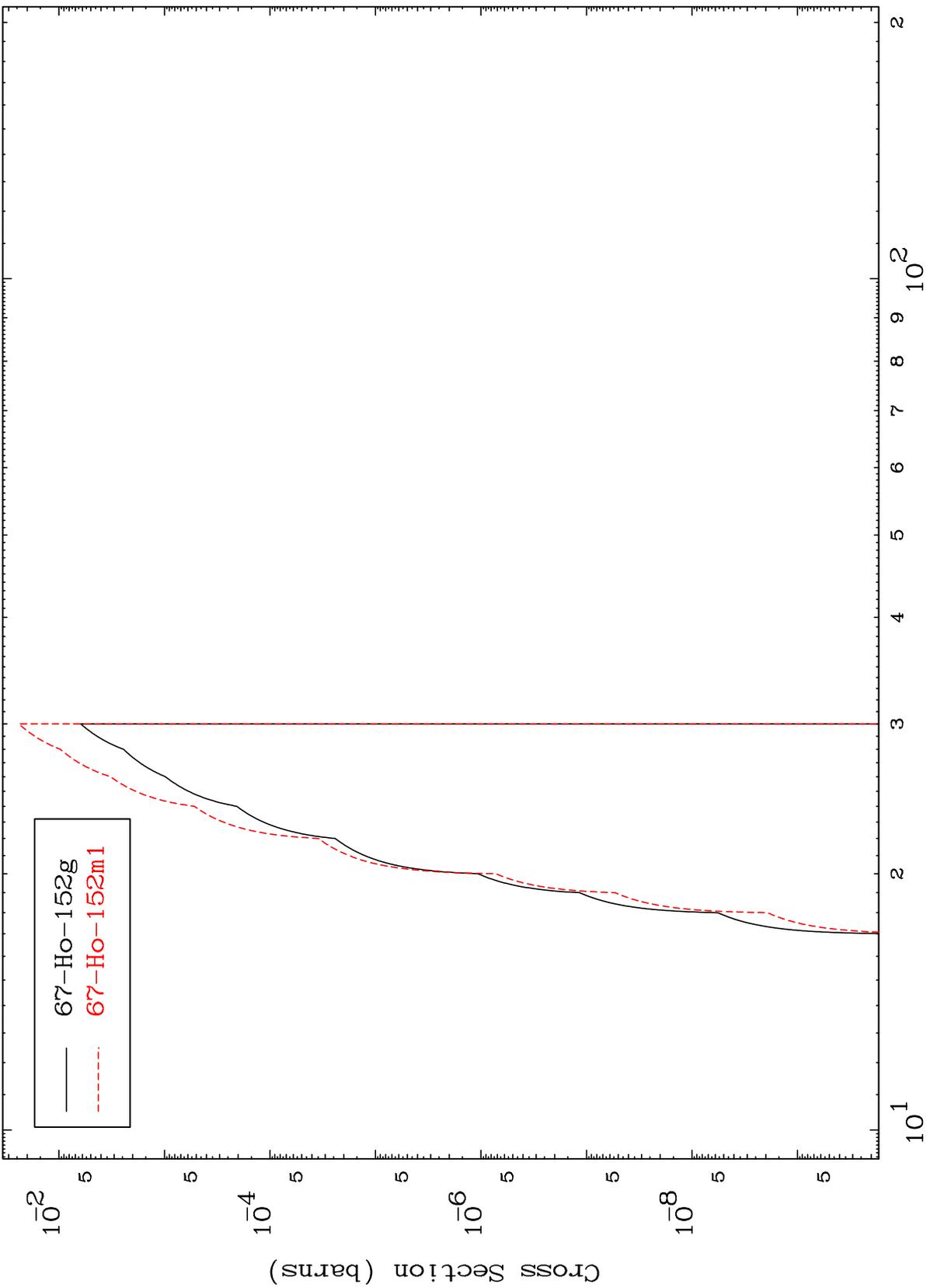
67-Ho-153m

MAT 6690

(n,n')  $\alpha$

67-Ho-153m

Radionuclide Production Cross Section



Incident Energy (MeV)

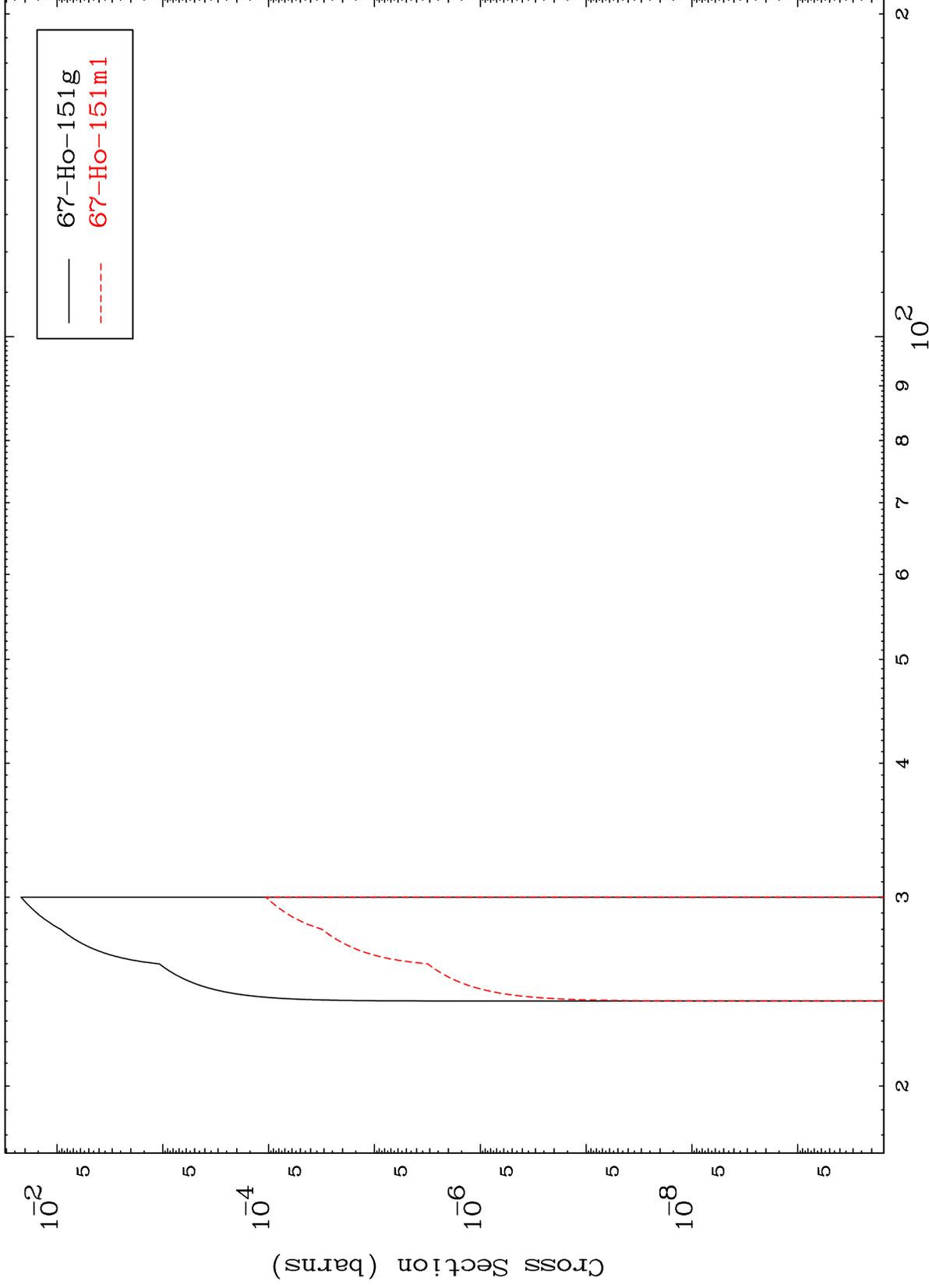
67-Ho-153m

MAT 6690

$(n,2n) \alpha$

67-Ho-153m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

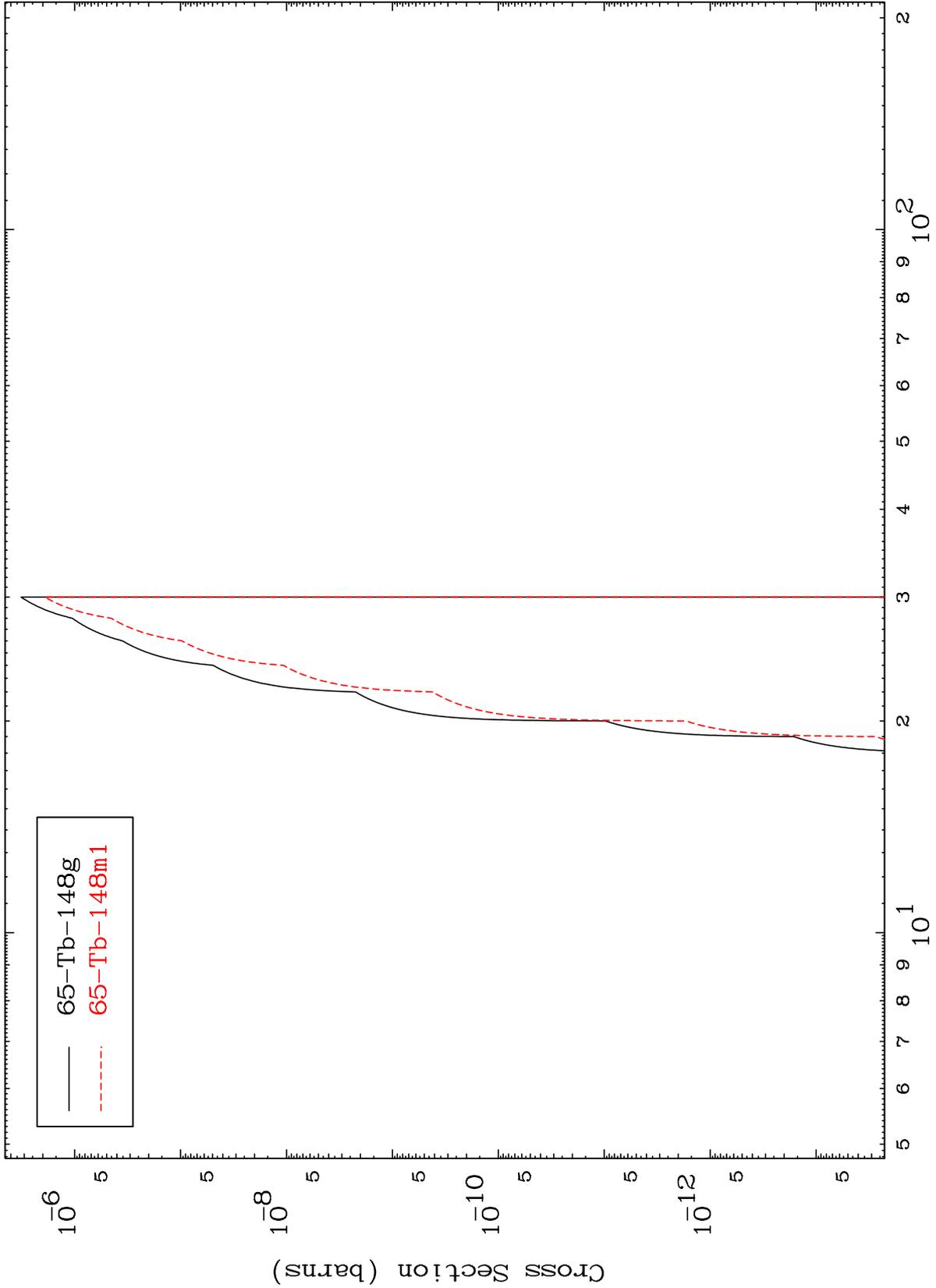
67-Ho-153m

MAT 6690

(n, n') 2 $\alpha$

67-Ho-153m

Radionuclide Production Cross Section

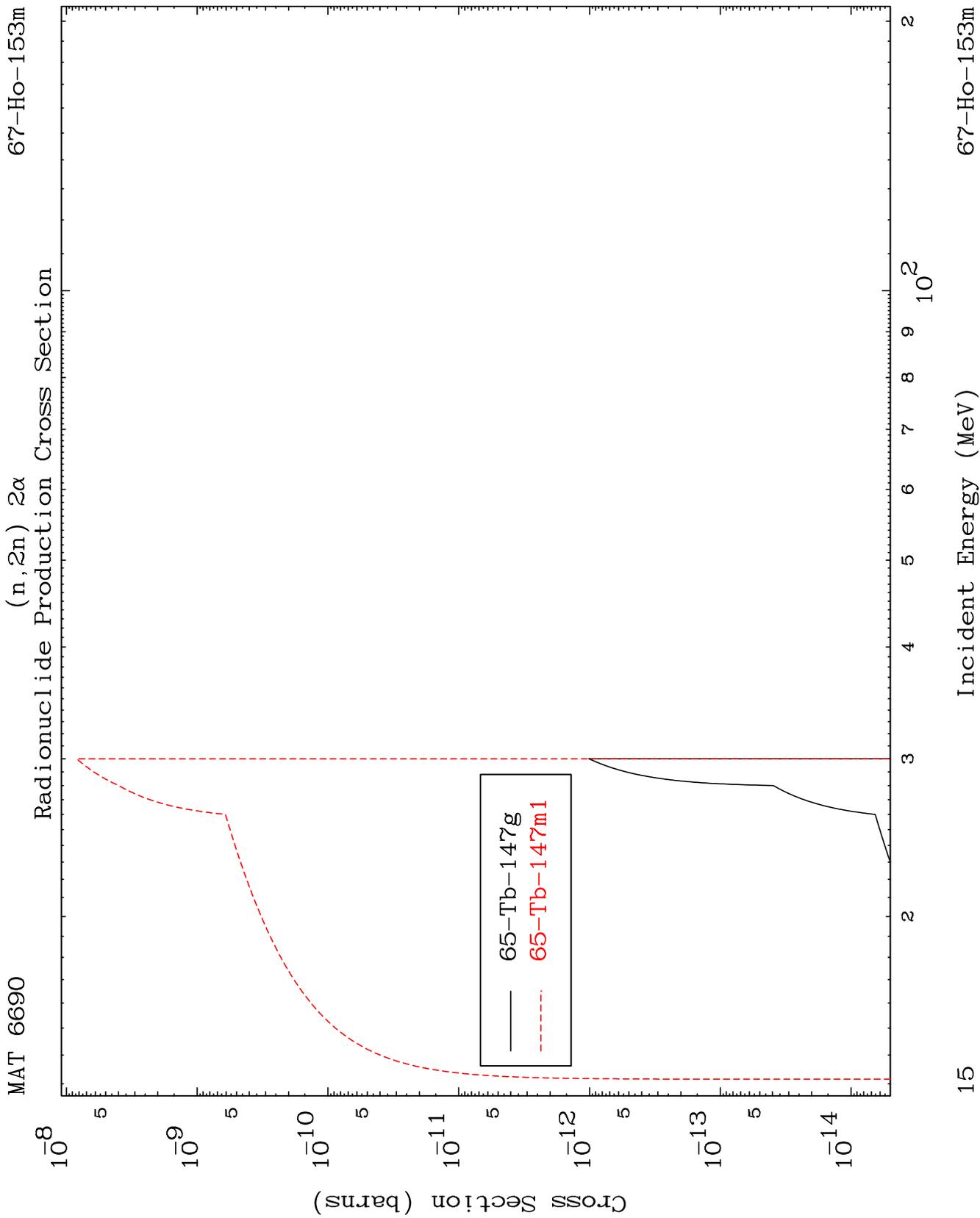


— 65-Tb-148g  
- - - 65-Tb-148m1

14

Incident Energy (MeV)

67-Ho-153m

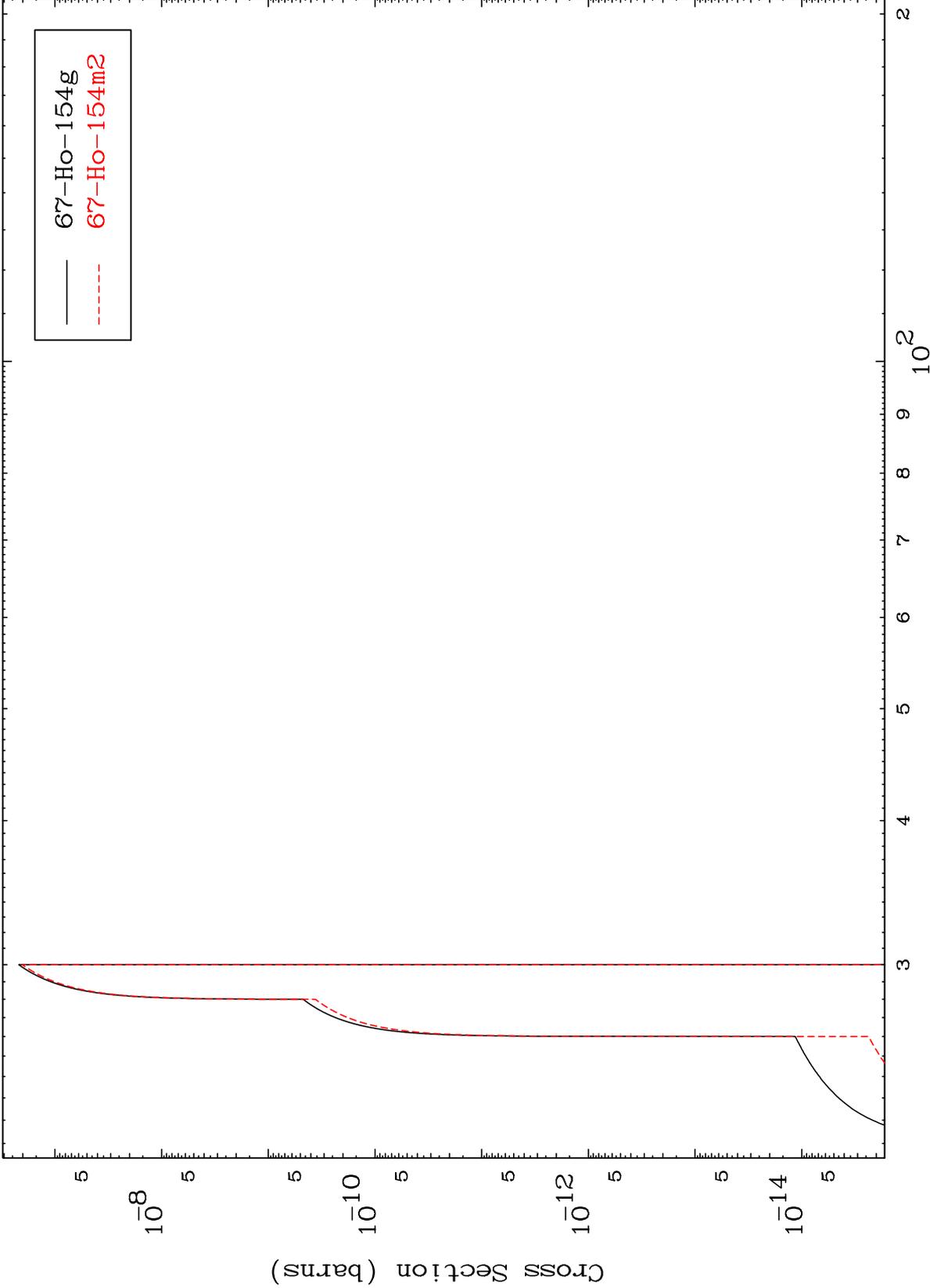


MAT 6690

(n,2n) p

67-Ho-153m

Radionuclide Production Cross Section



67-Ho-154g  
67-Ho-154m2

16

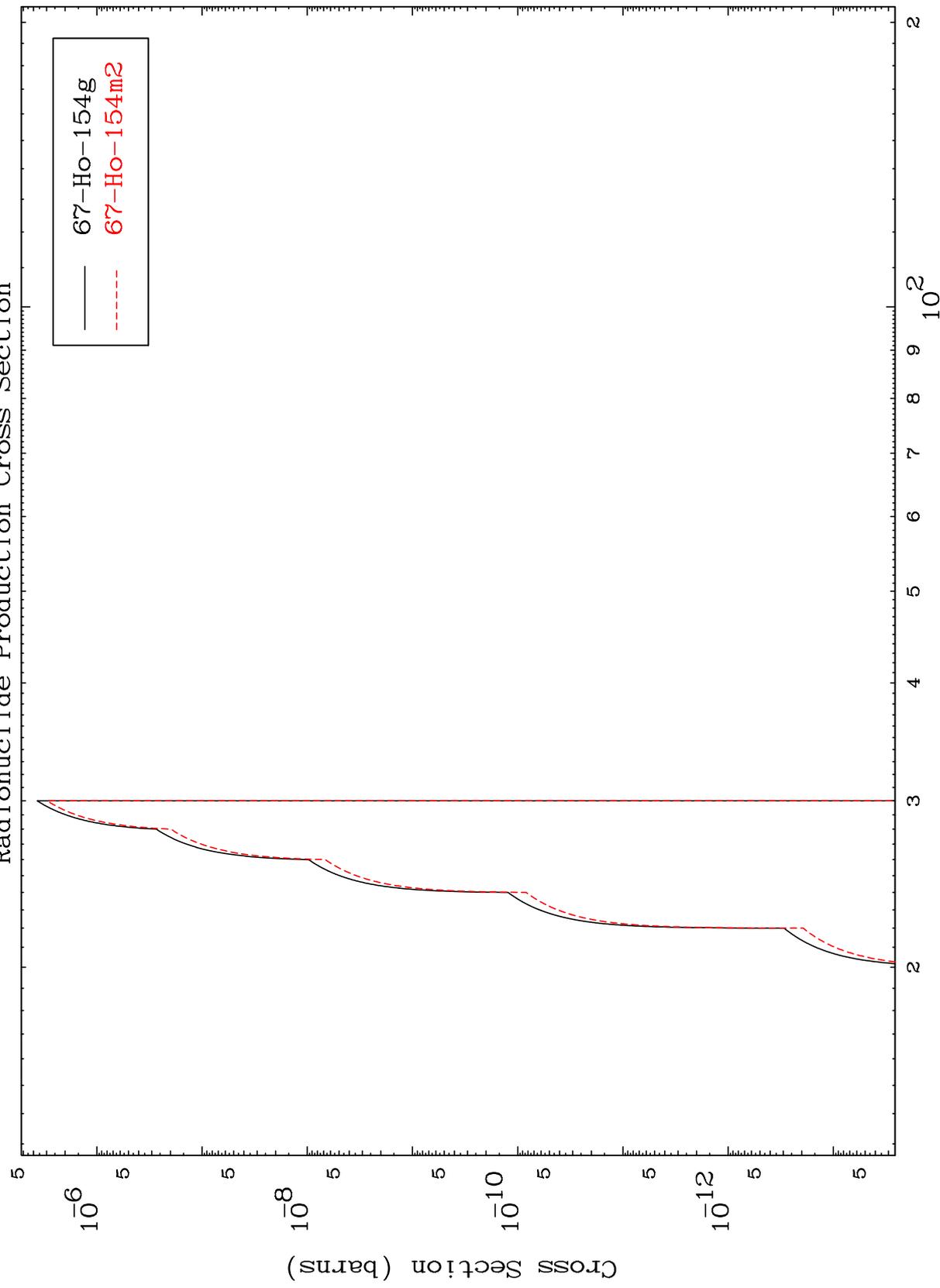
Incident Energy (MeV)

67-Ho-153m

MAT 6690

67-Ho-153m

(n,He-3)  
Radionuclide Production Cross Section



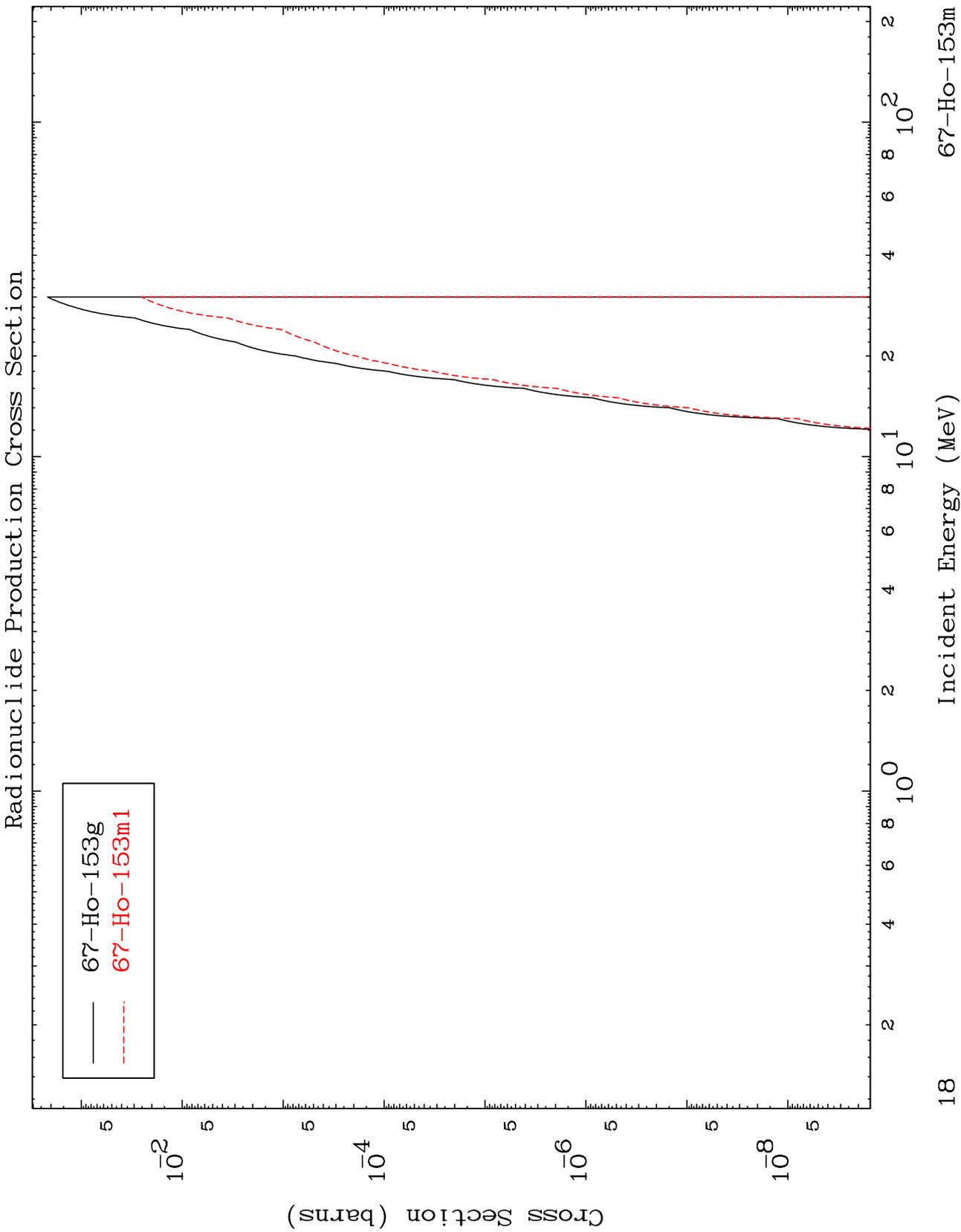
17

67-Ho-153m

Incident Energy (MeV)

MAT 6690

67-Ho-153m



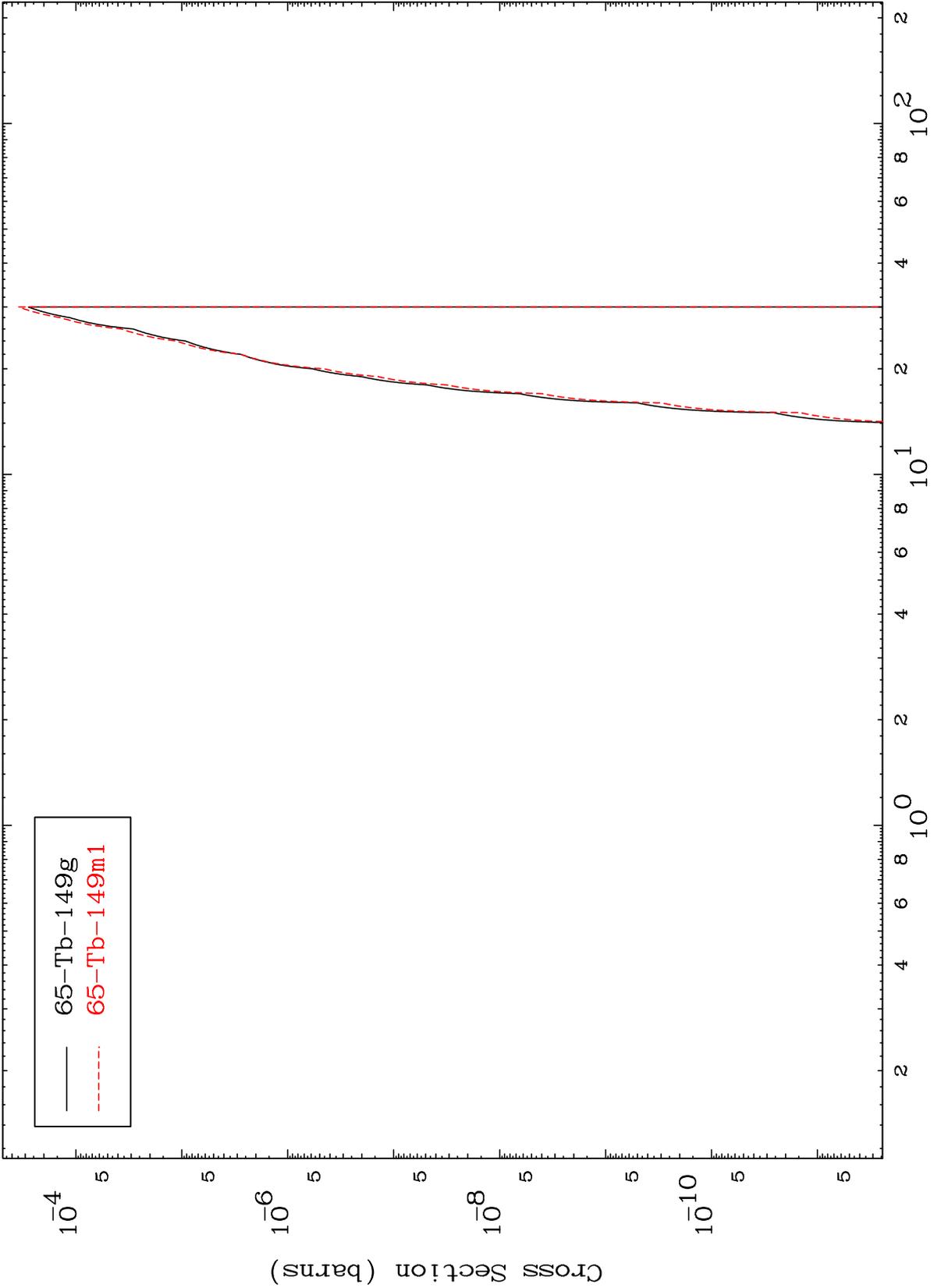
67-Ho-153g  
67-Ho-153m1

MAT 6690

(n,2α)

67-Ho-153m

Radionuclide Production Cross Section



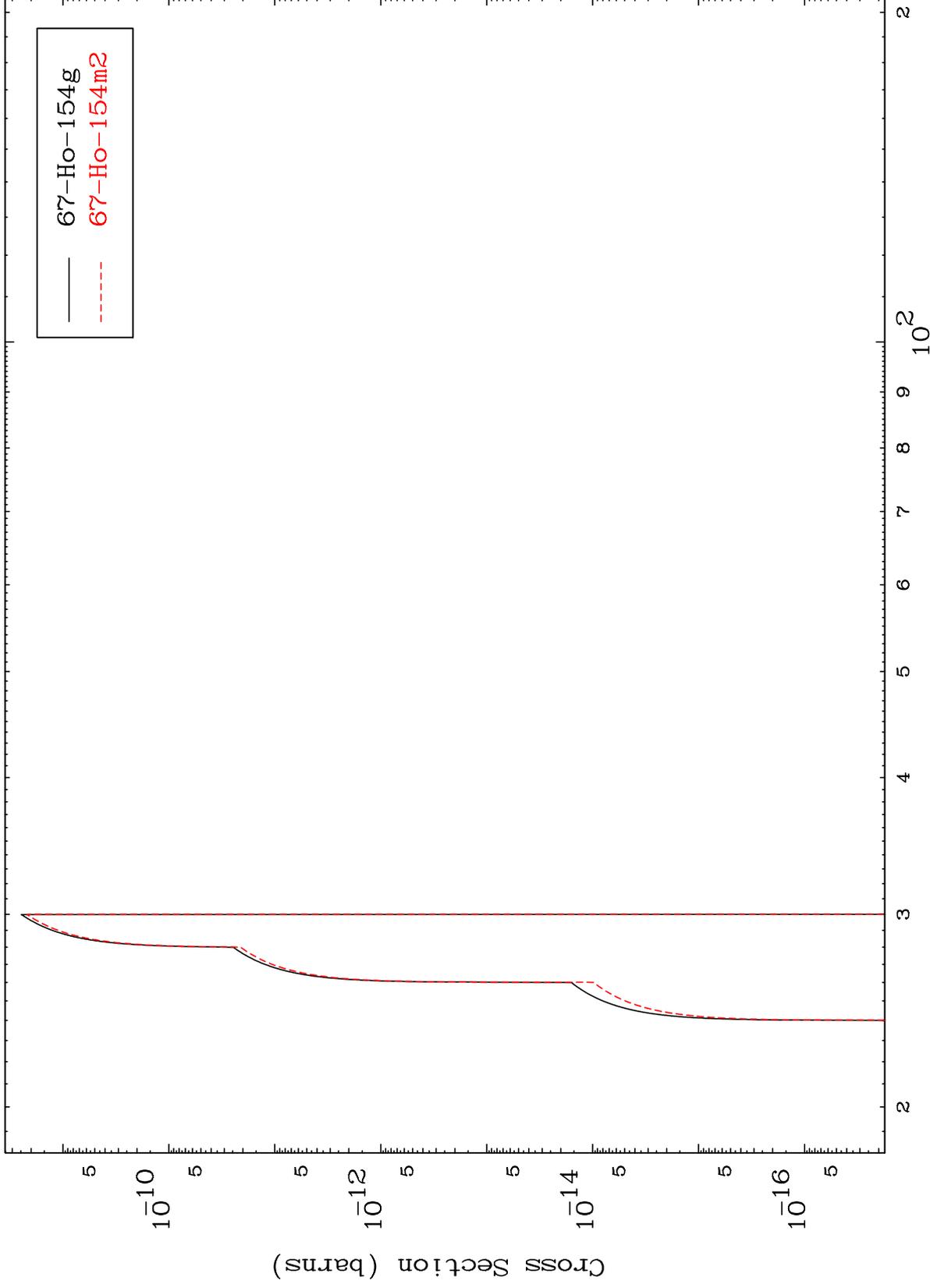
65-Tb-149g  
65-Tb-149m1

MAT 6690

(n,p) d

67-Ho-153m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

67-Ho-153m