

Program EVALPLOT  
(Version 2021-1)

by

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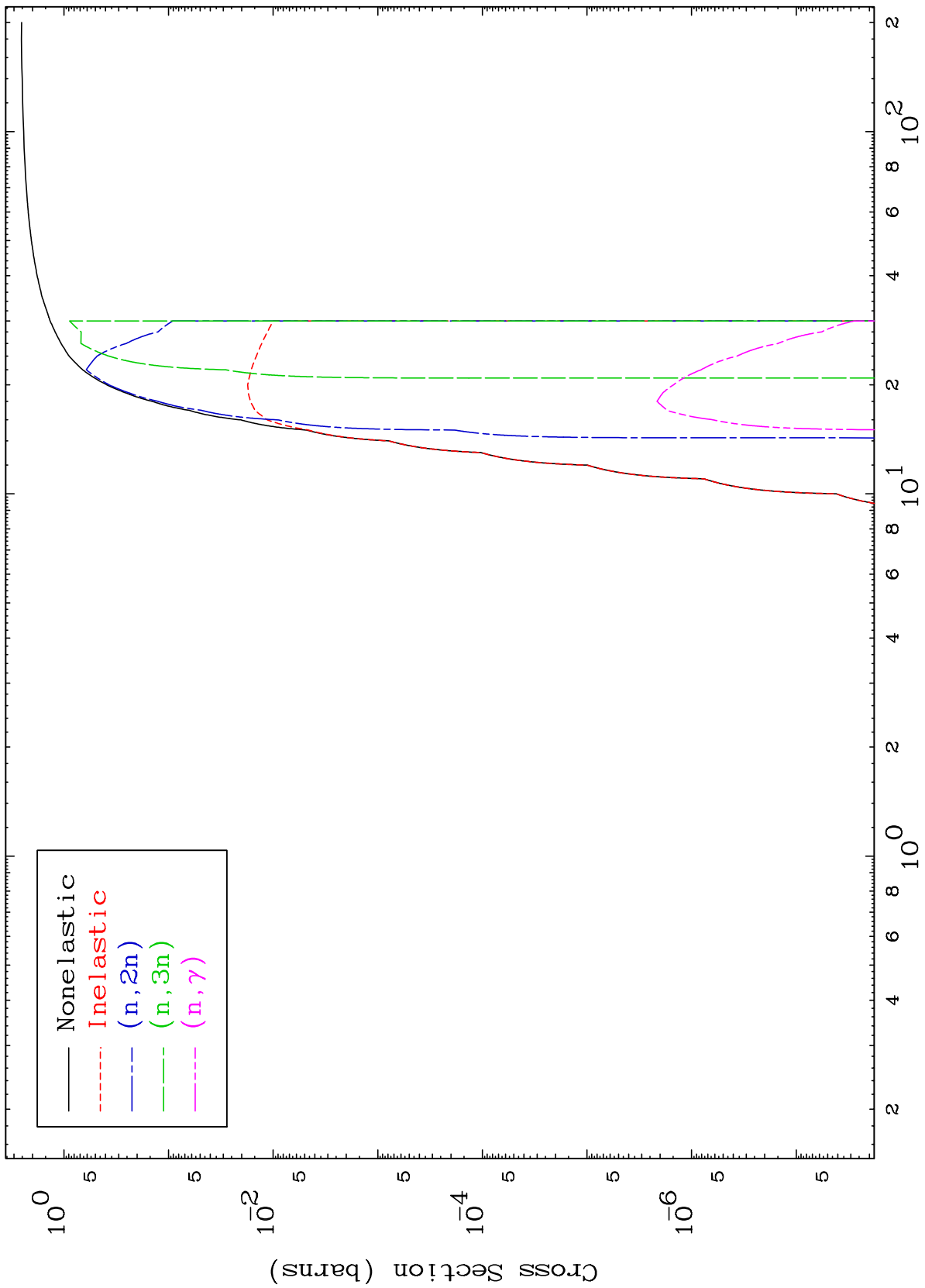
Press Mouse Button to Start

MAT 6653

$\alpha$  Major

66-Dy-165m

0 Kelvin Cross Sections



Incident Energy (MeV)

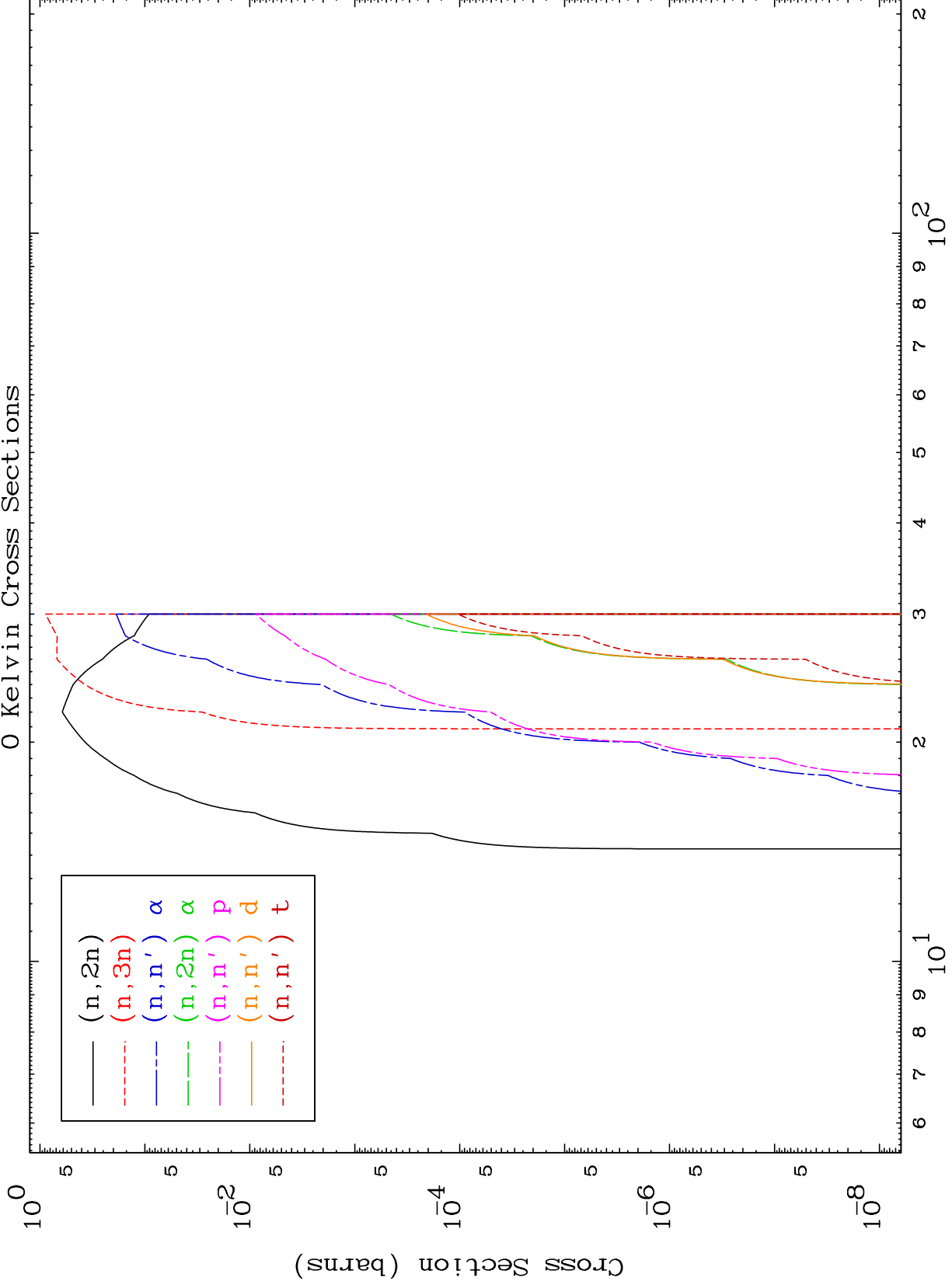
66-Dy-165m

1

MAT 6653

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

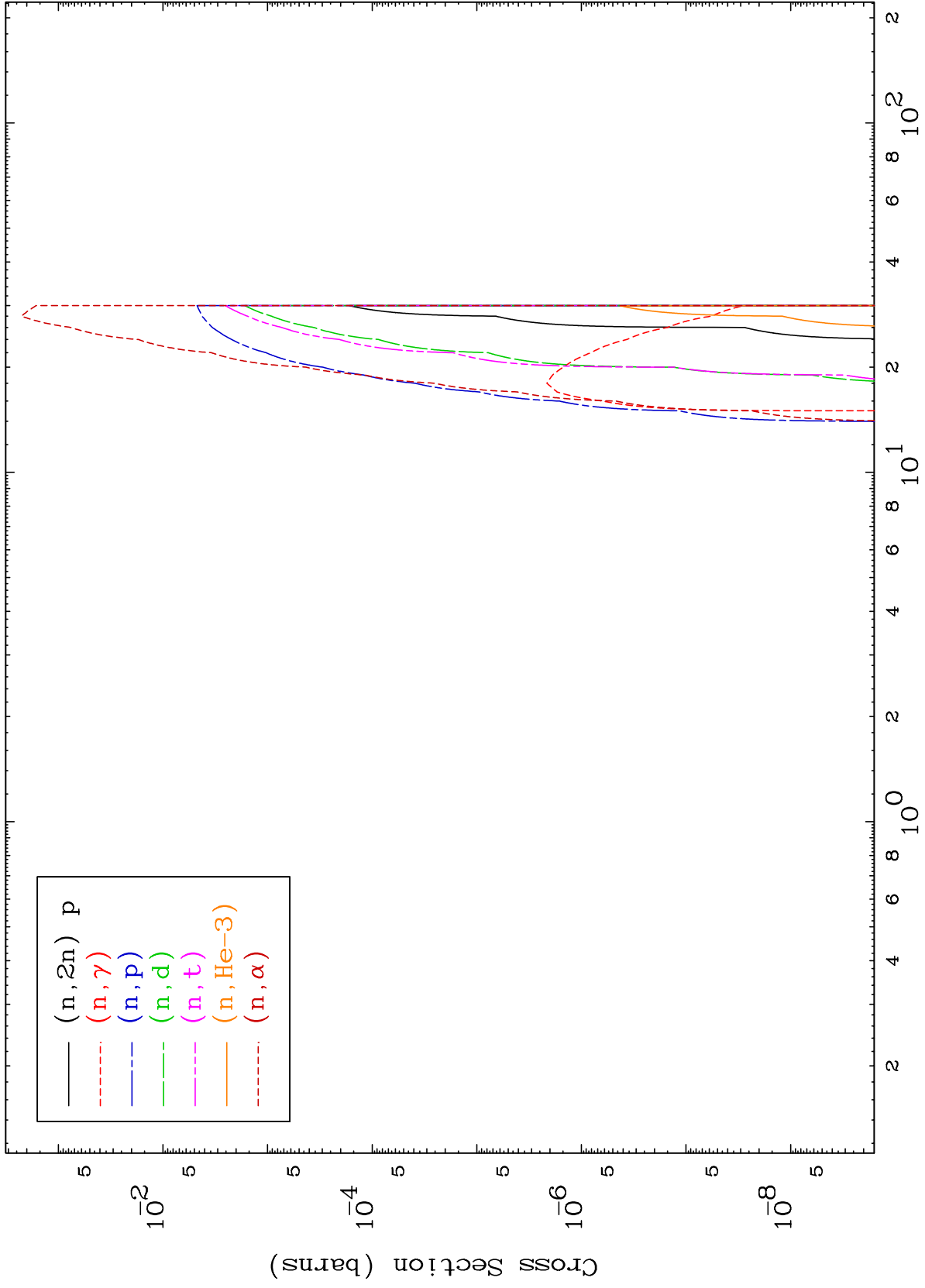
66-Dy-165m



MAT 6653

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

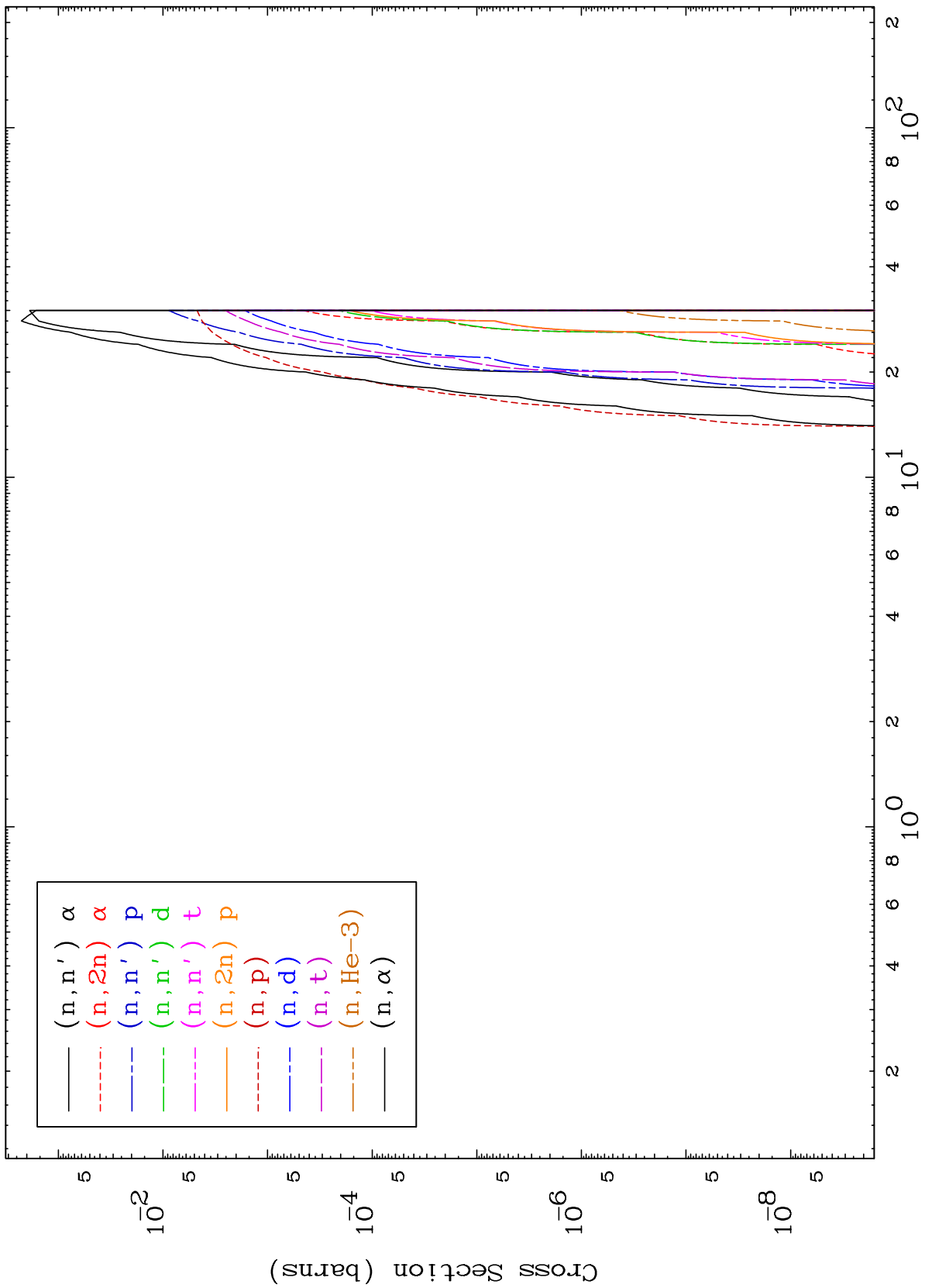
66-Dy-165m



MAT 6653

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

66-Dy-165m

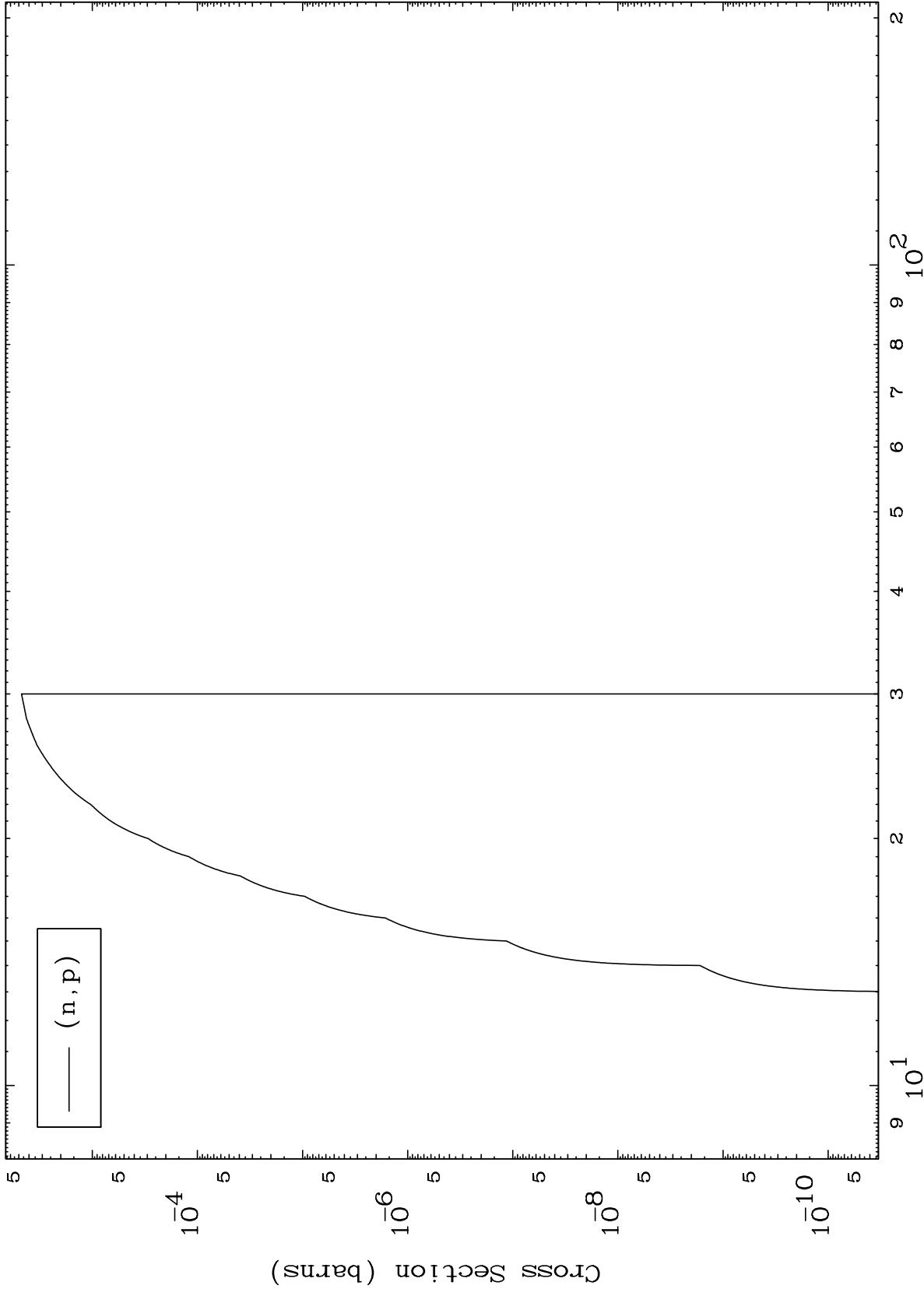


MAT 6653

( $\alpha, p$ ) Levels

66-Dy-165m

0 Kelvin Cross Sections



(n, p)

Incident Energy (MeV)

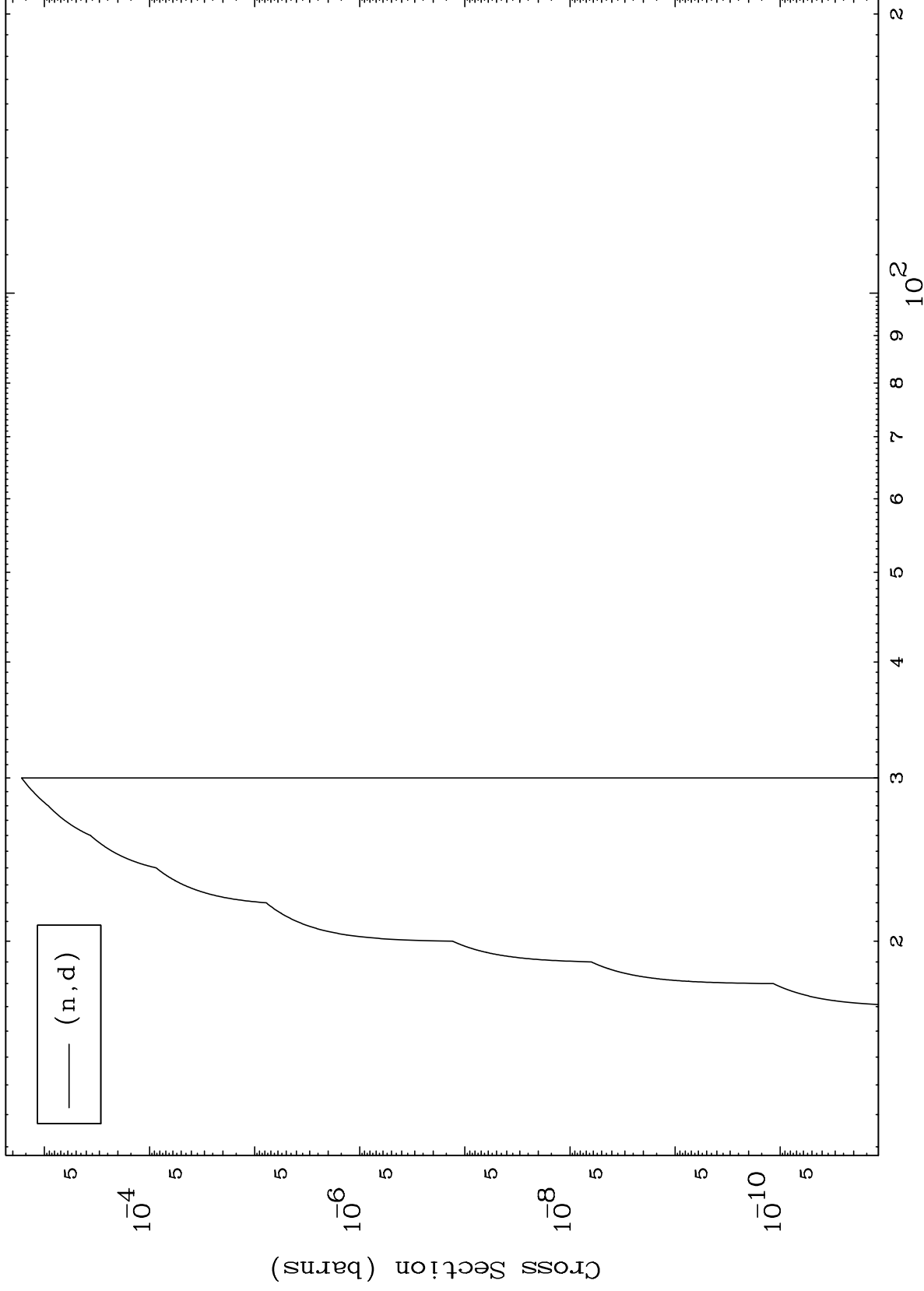
66-Dy-165m

5

MAT 6653

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

66-Dy-165m



6

Incident Energy (MeV)

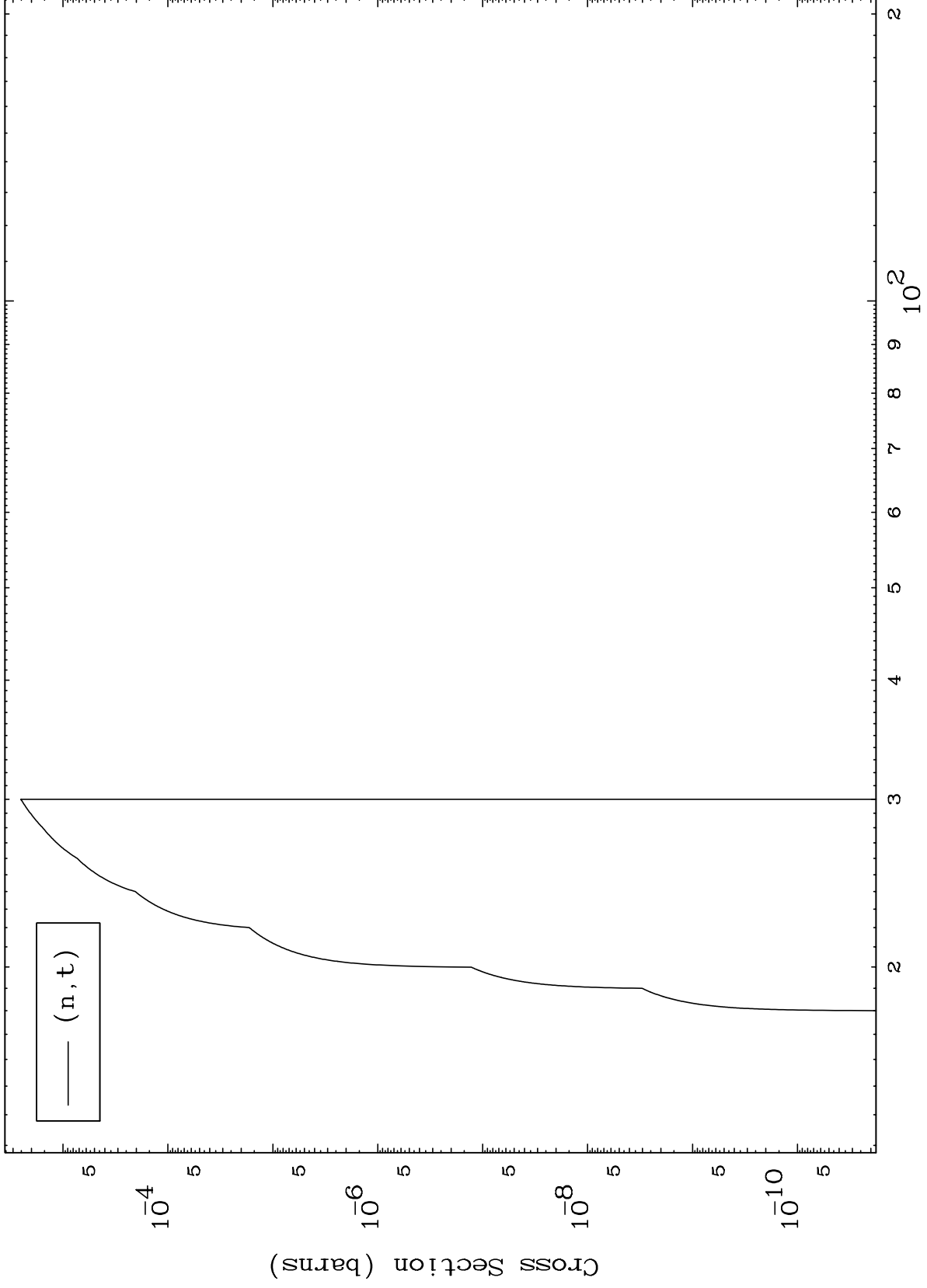
66-Dy-165m

MAT 6653

( $\alpha, t$ ) Levels

66-Dy-165m

0 Kelvin Cross Sections

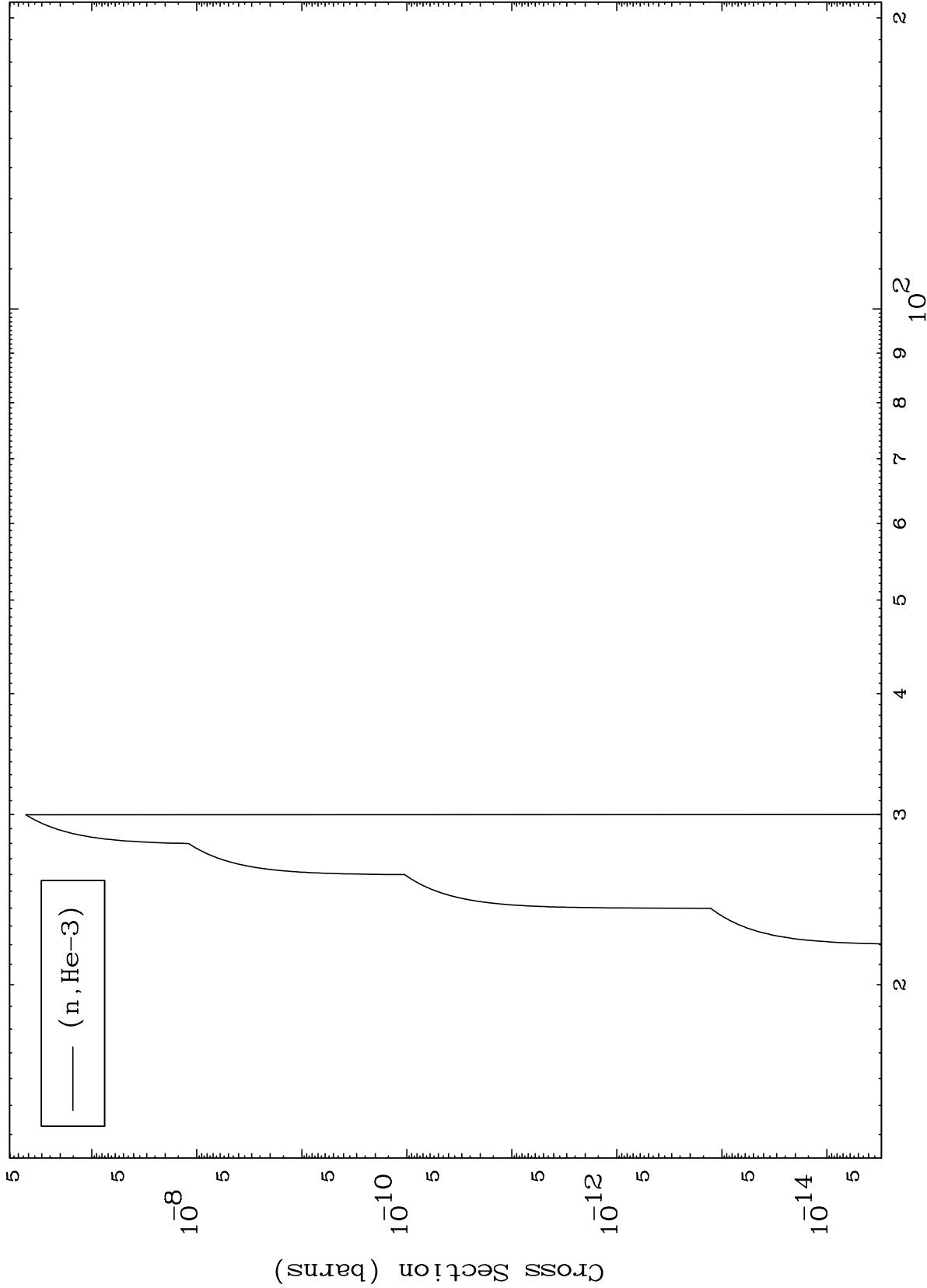


7

Incident Energy (MeV)

66-Dy-165m



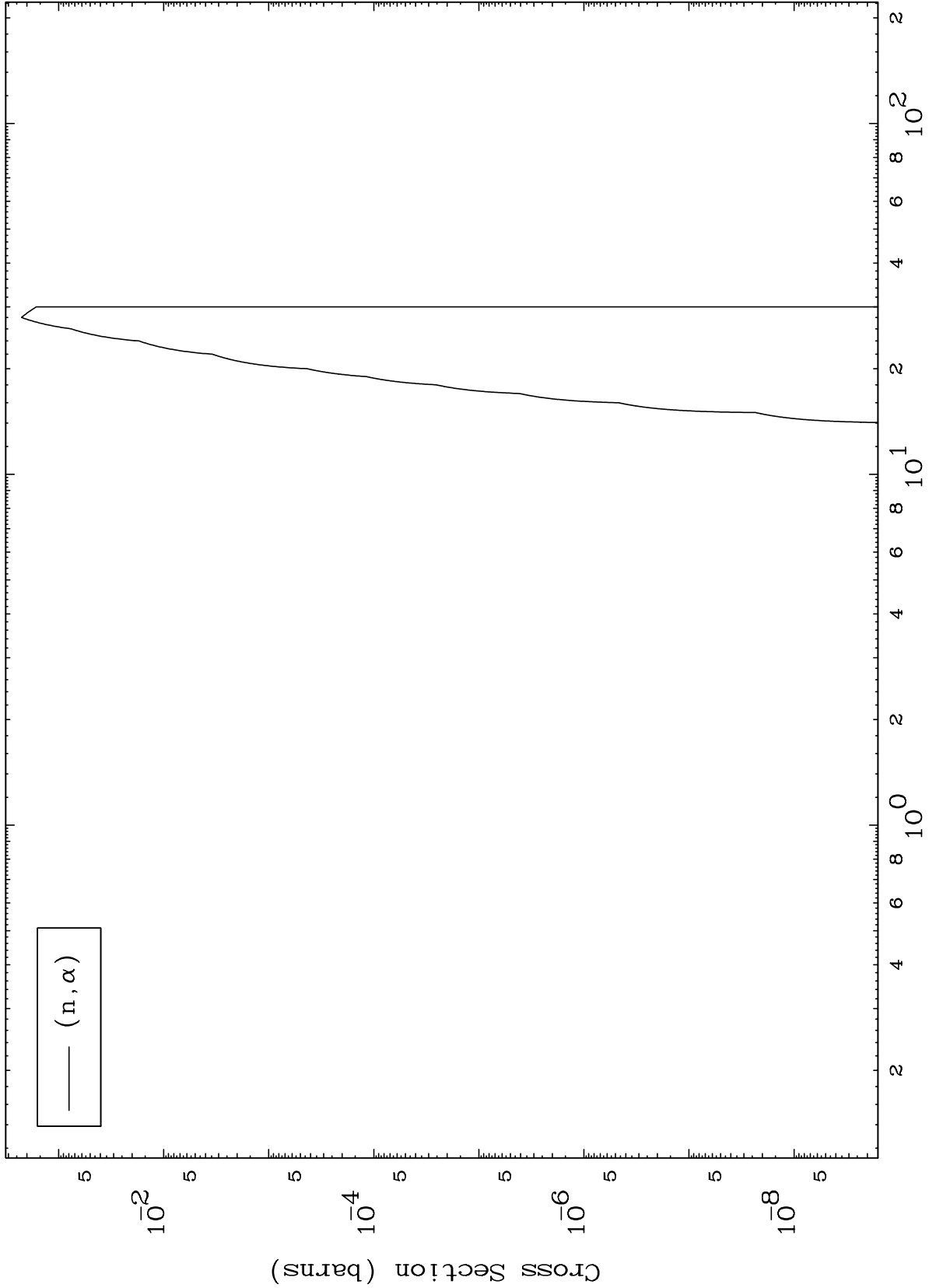


MAT 6653

( $\alpha, \alpha$ ) Levels

66-Dy-165m

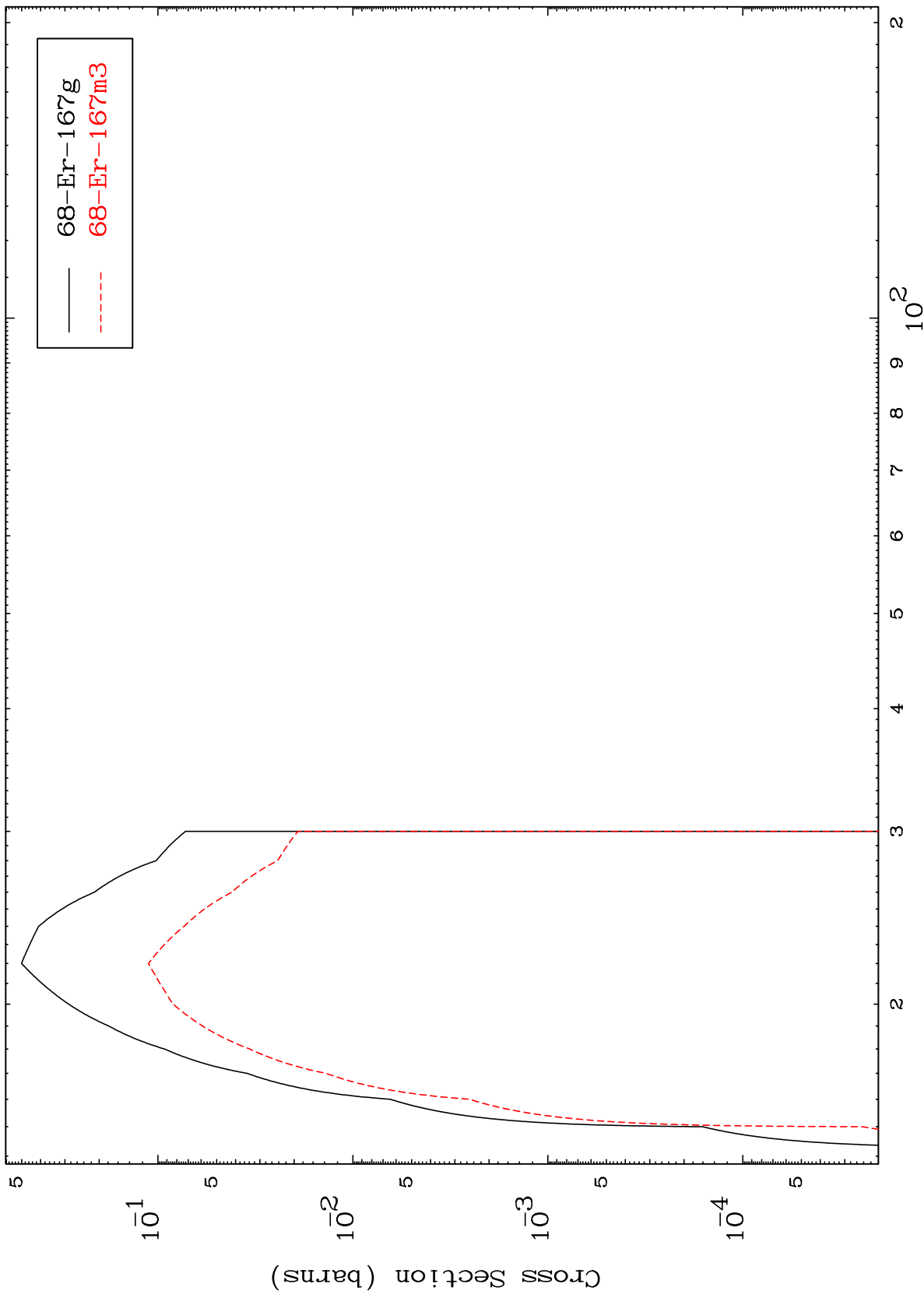
0 Kelvin Cross Sections



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66-Dy-165m

(n,2n)  
Radionuclide Production Cross Section



66-Dy-165m

Incident Energy (MeV)

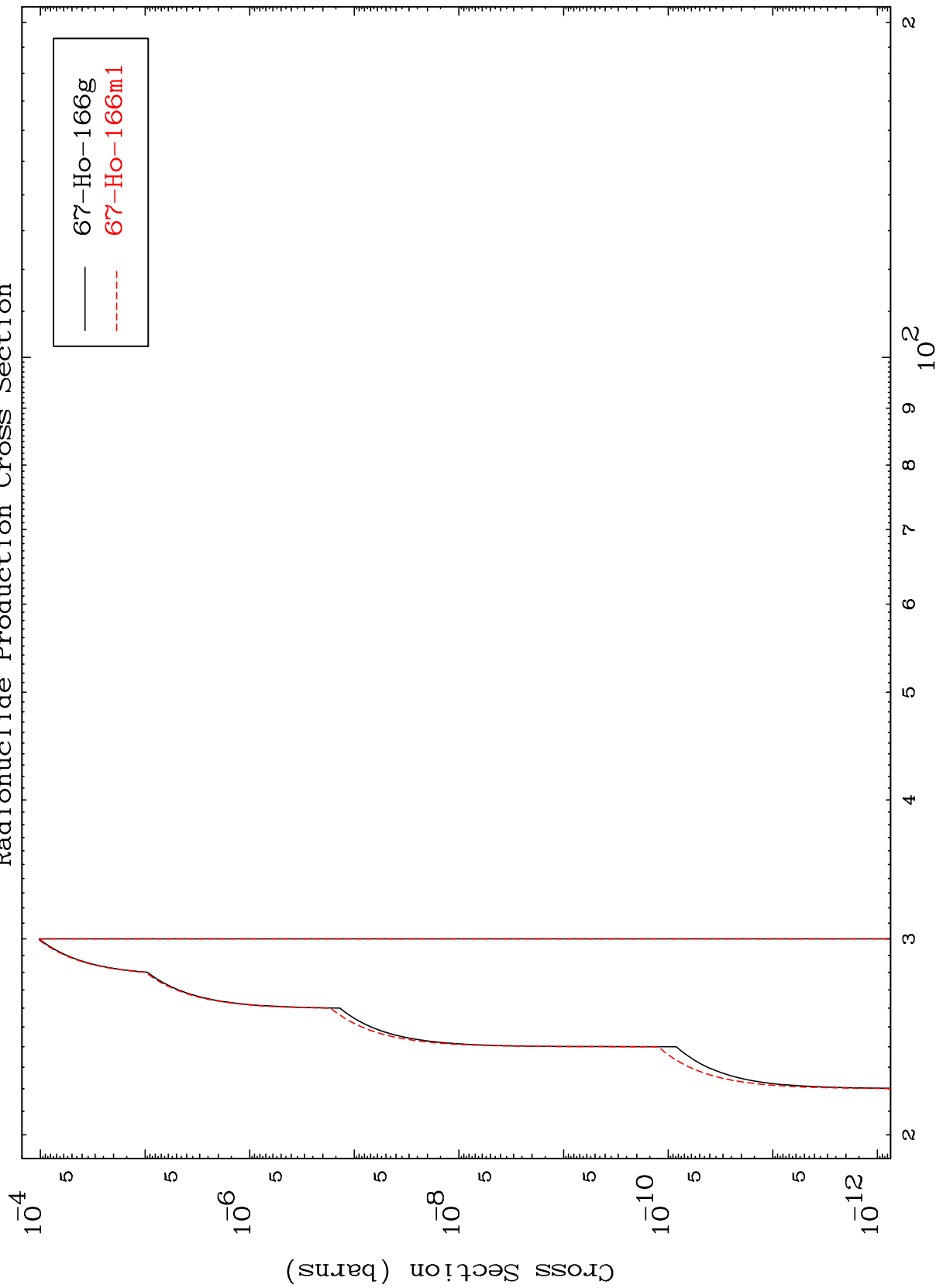
10

MAT 6653

(n,n') d

66-Dy-165m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

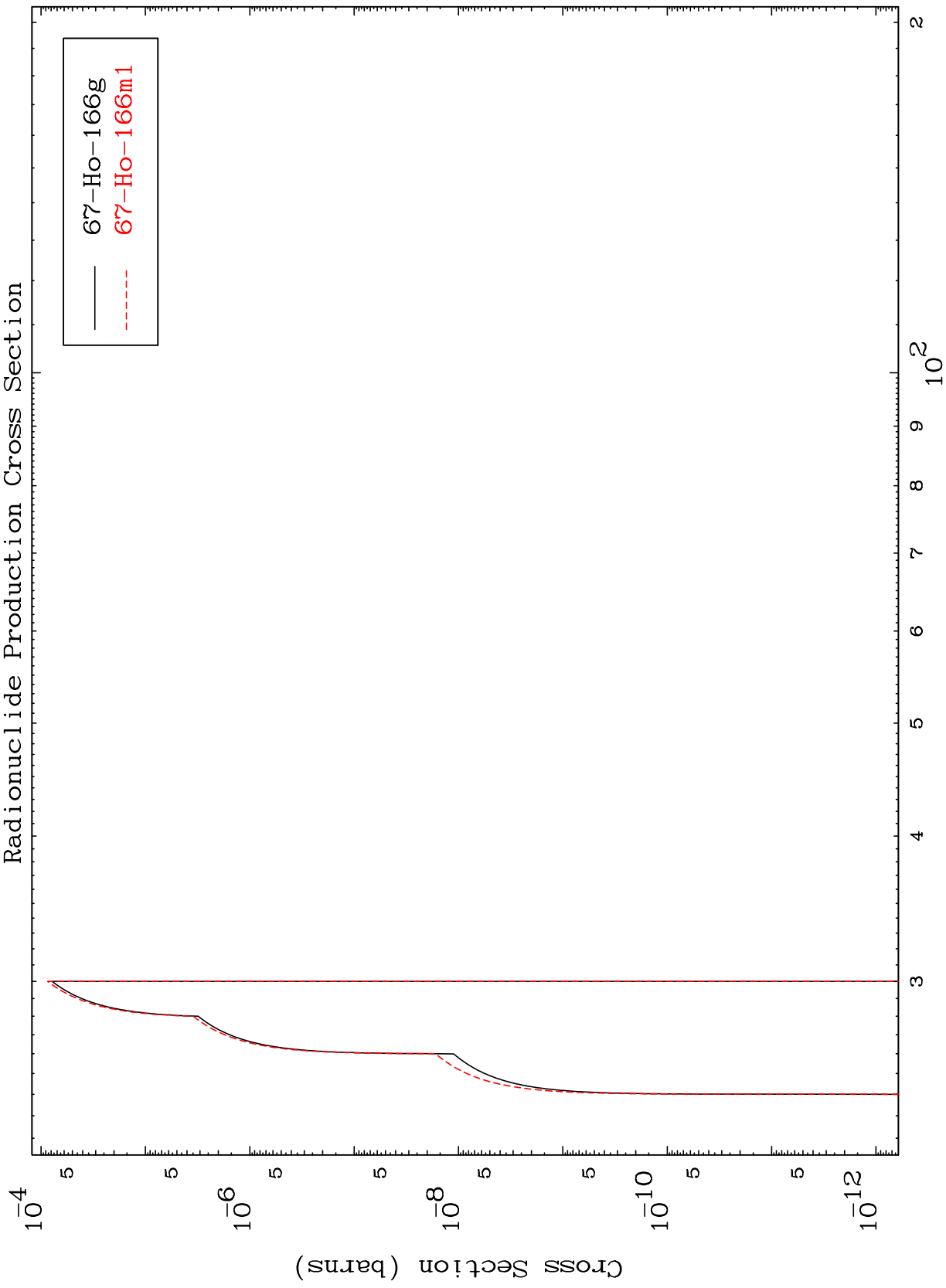
66-Dy-165m

MAT 6653

(n,2n) p

66-Dy-165m

Radionuclide Production Cross Section



12

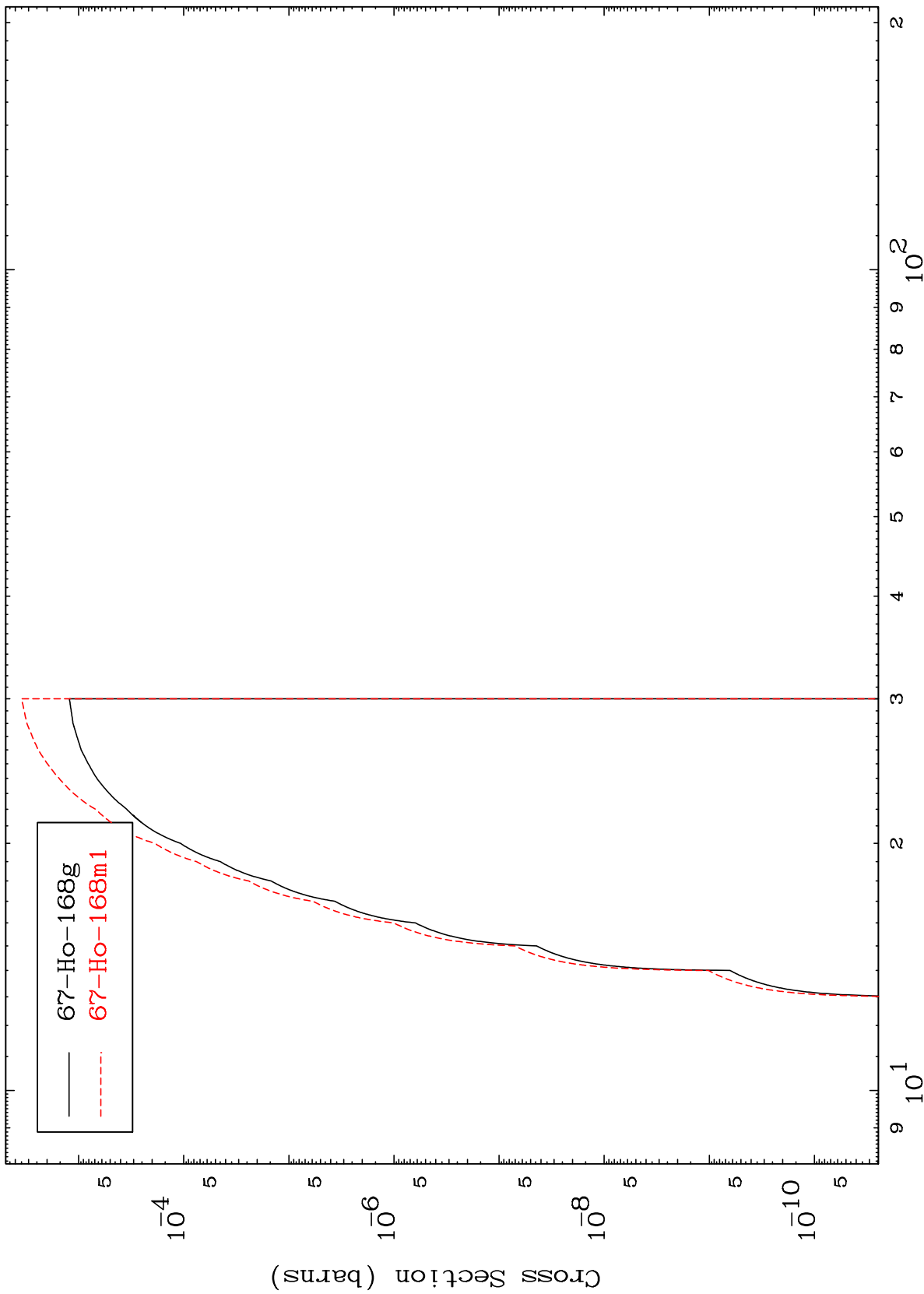
Incident Energy (MeV)

66-Dy-165m

MAT 6653

66-Dy-165m

(n,p)  
Radionuclide Production Cross Section



13

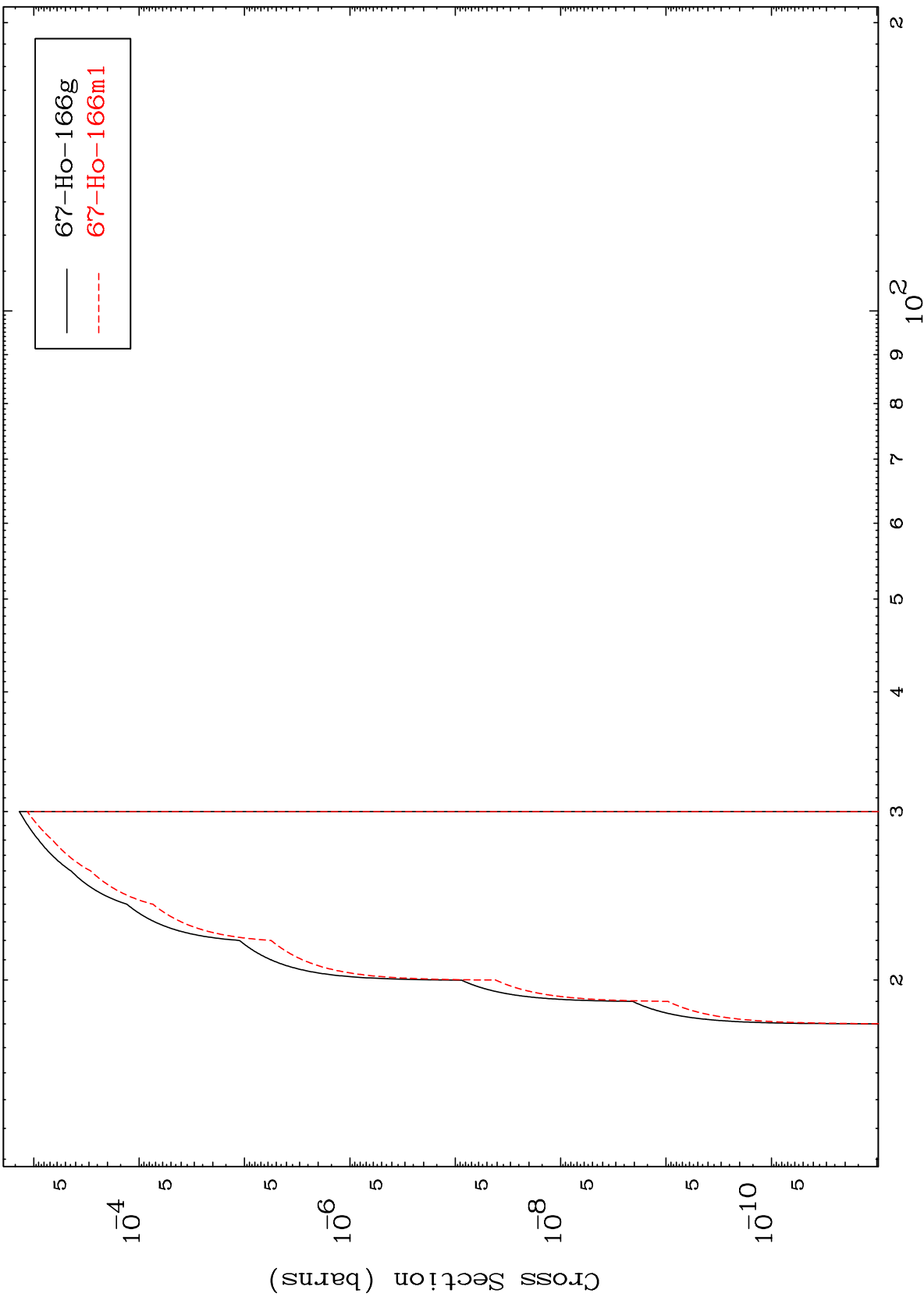
Incident Energy (MeV)

66-Dy-165m

MAT 6653

66-Dy-165m

(n,t)  
Radionuclide Production Cross Section



14

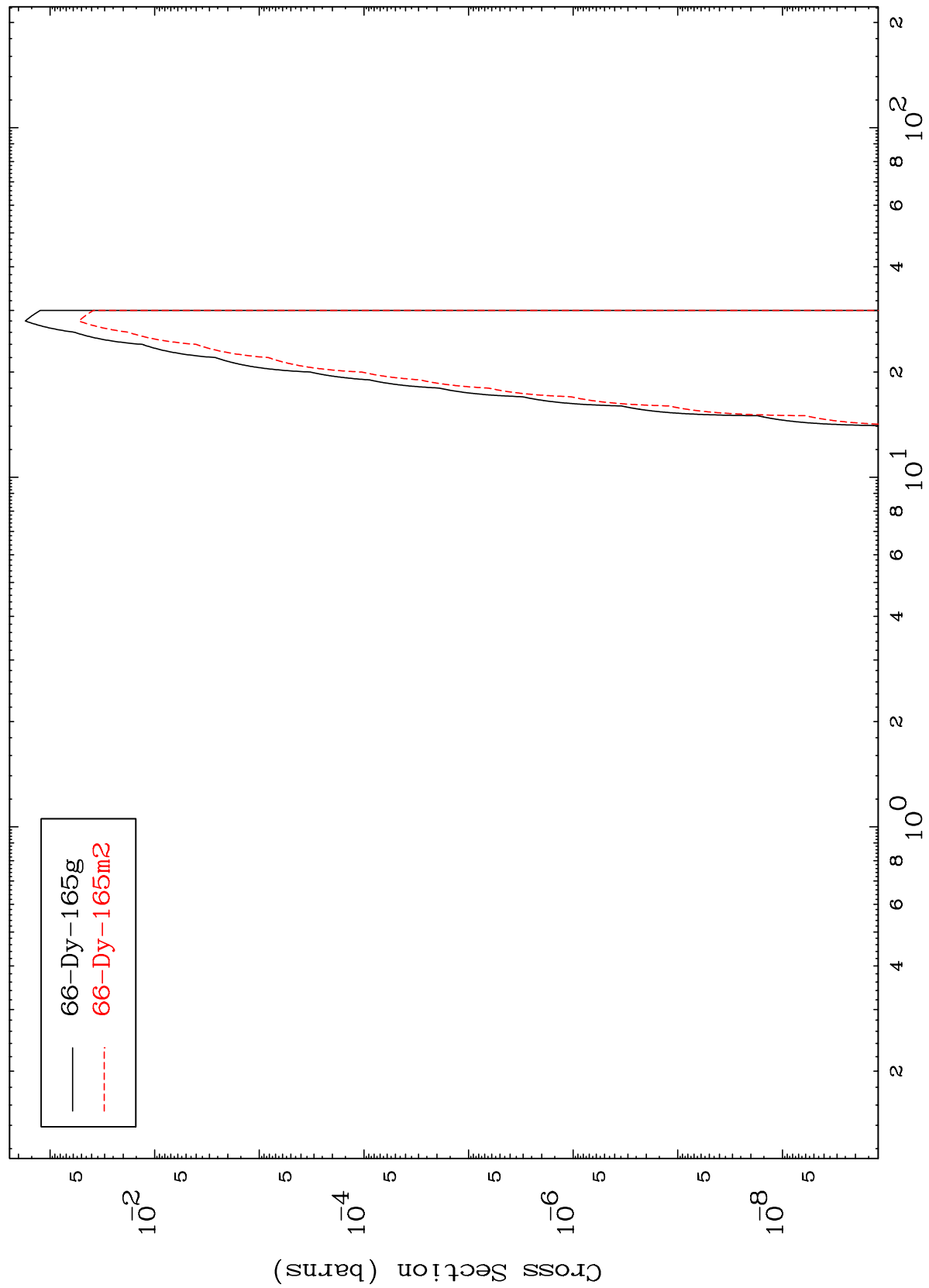
Incident Energy (MeV)

66-Dy-165m

MAT 6653

66-Dy-165m

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



66-Dy-165g  
66-Dy-165m2

66-Dy-165m

Incident Energy (MeV)

15