

Program EVALPLOT  
(Version 2021-1)

by

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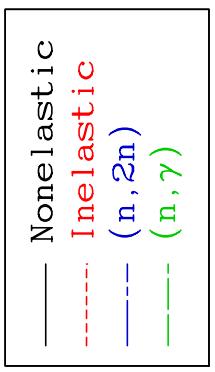
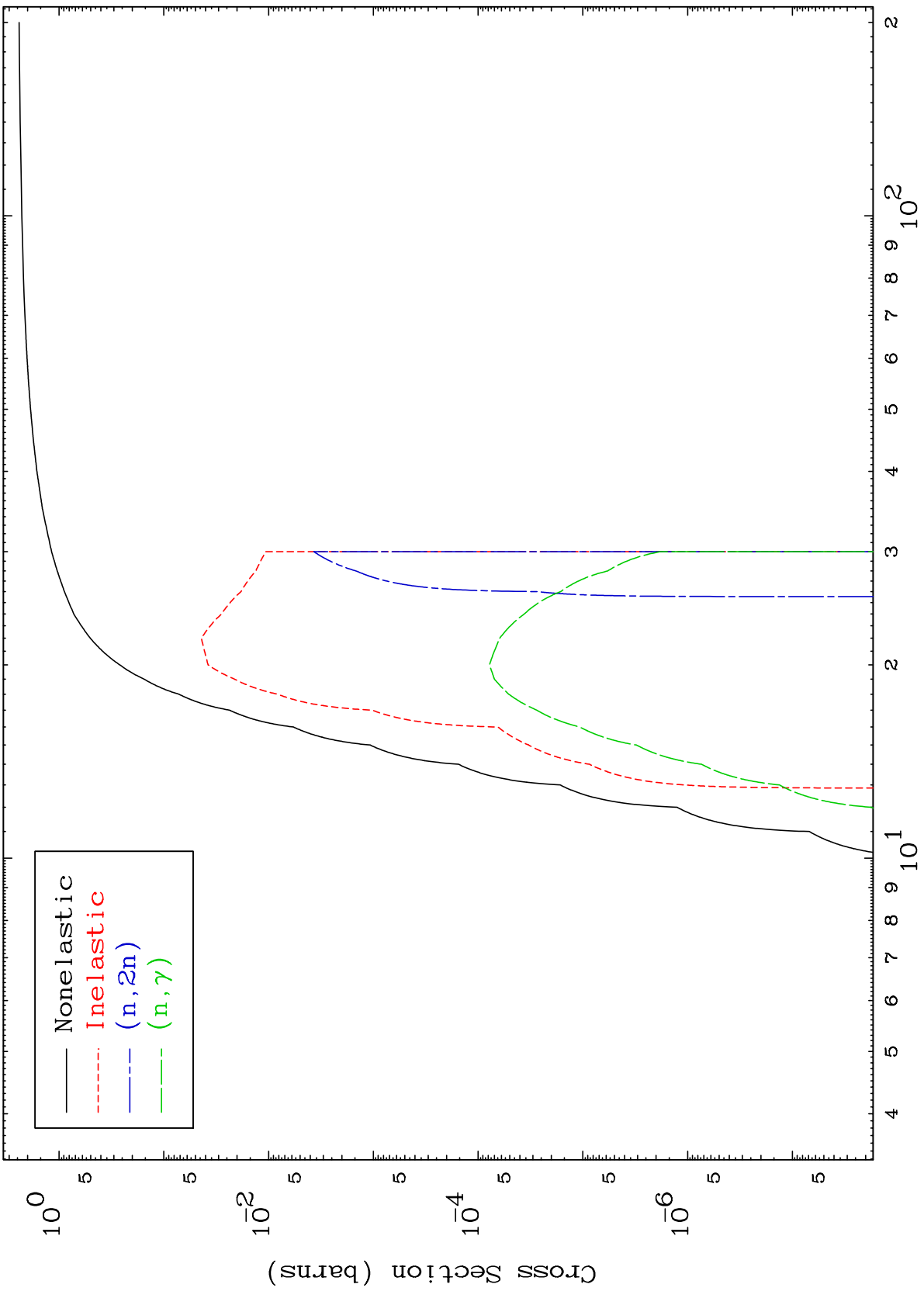
Press Mouse Button to Start

MAT 6675

$\alpha$  Major

67-Ho-148m

0 Kelvin Cross Sections



67-Ho-148m

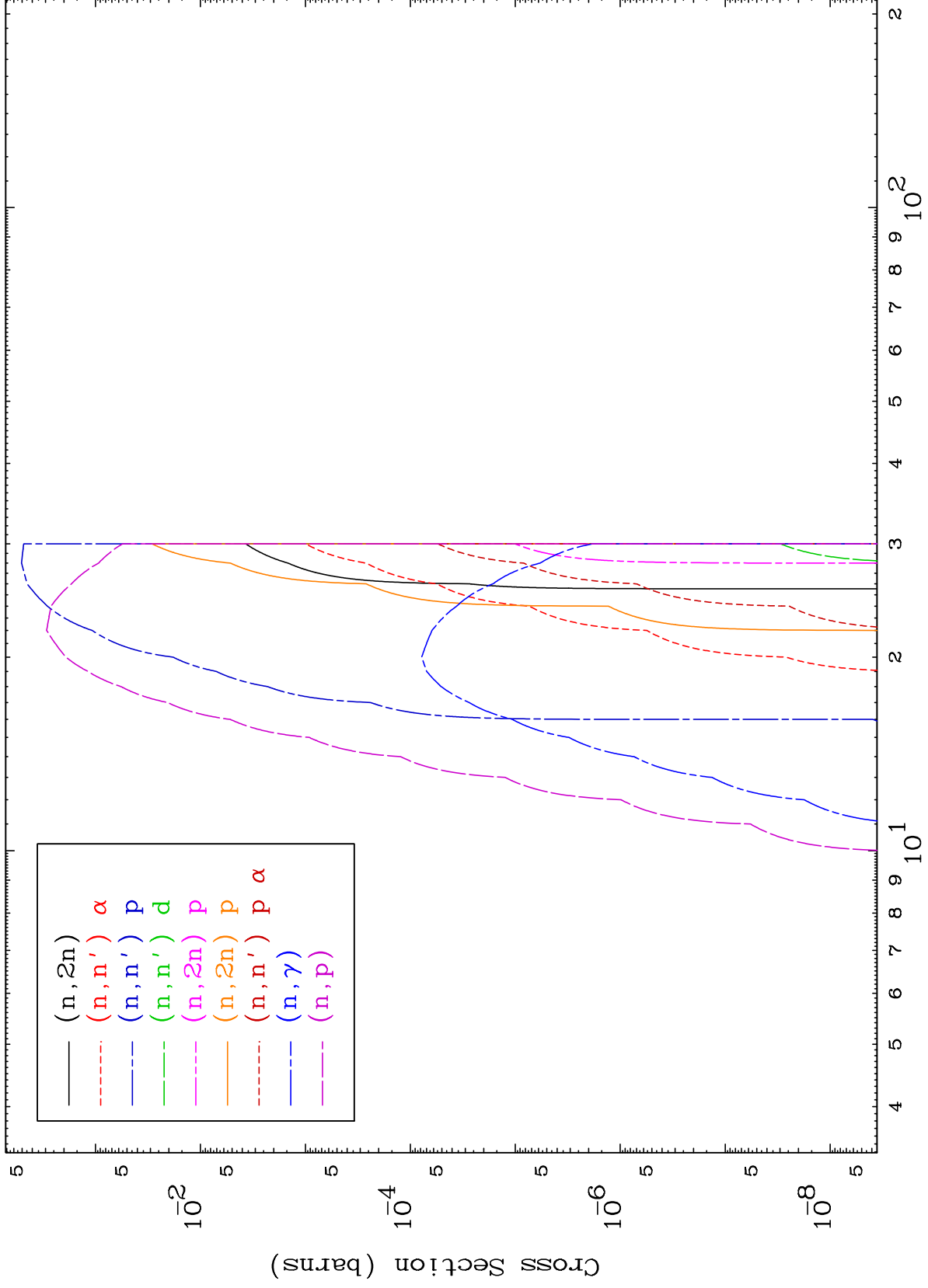
Incident Energy (MeV)

1

MAT 6675

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

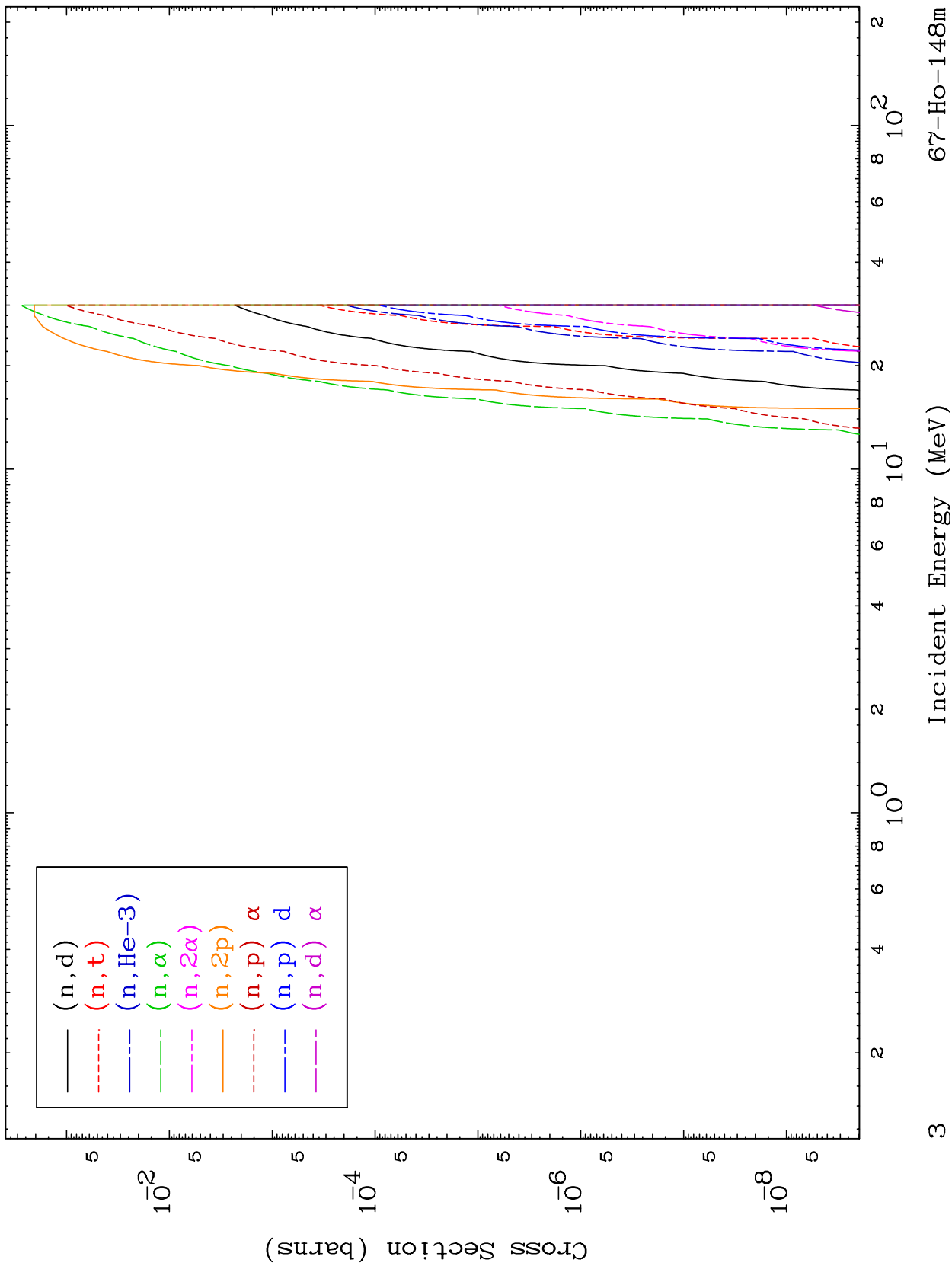
67-Ho-148m



MAT 6675

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

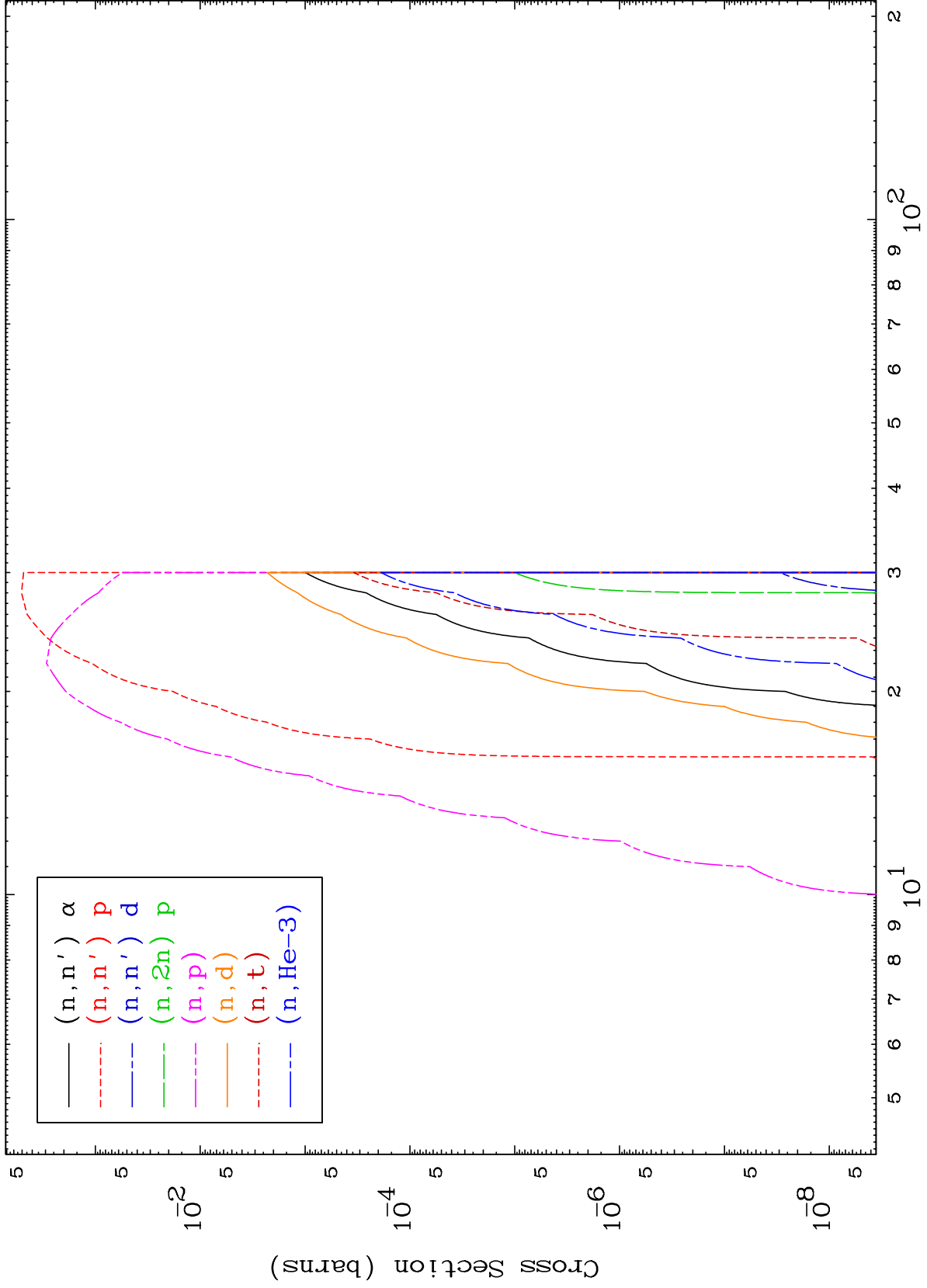
67-Ho-148m



MAT 6675

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

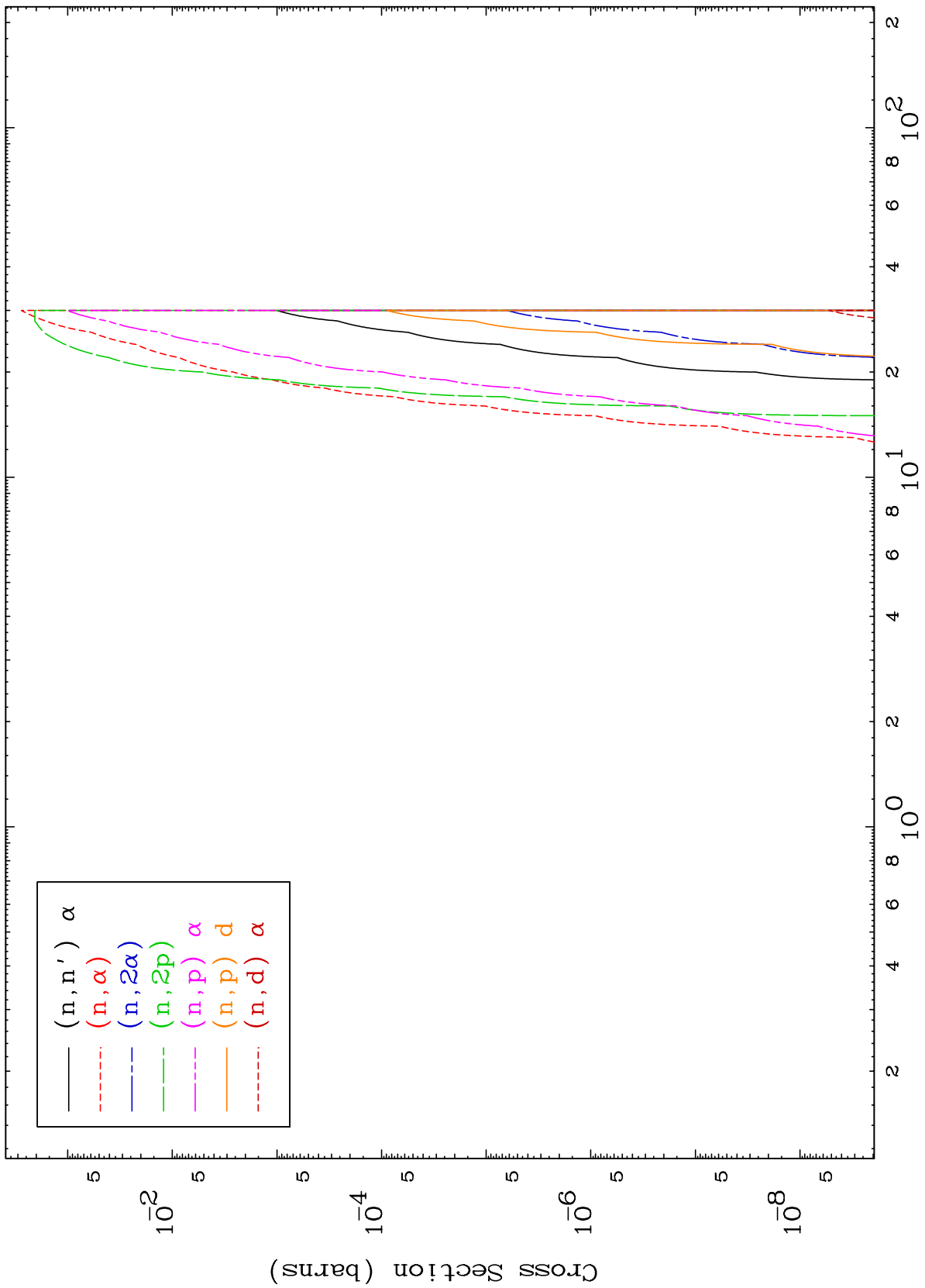
67-Ho-148m



MAT 6675

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

67-Ho-148m

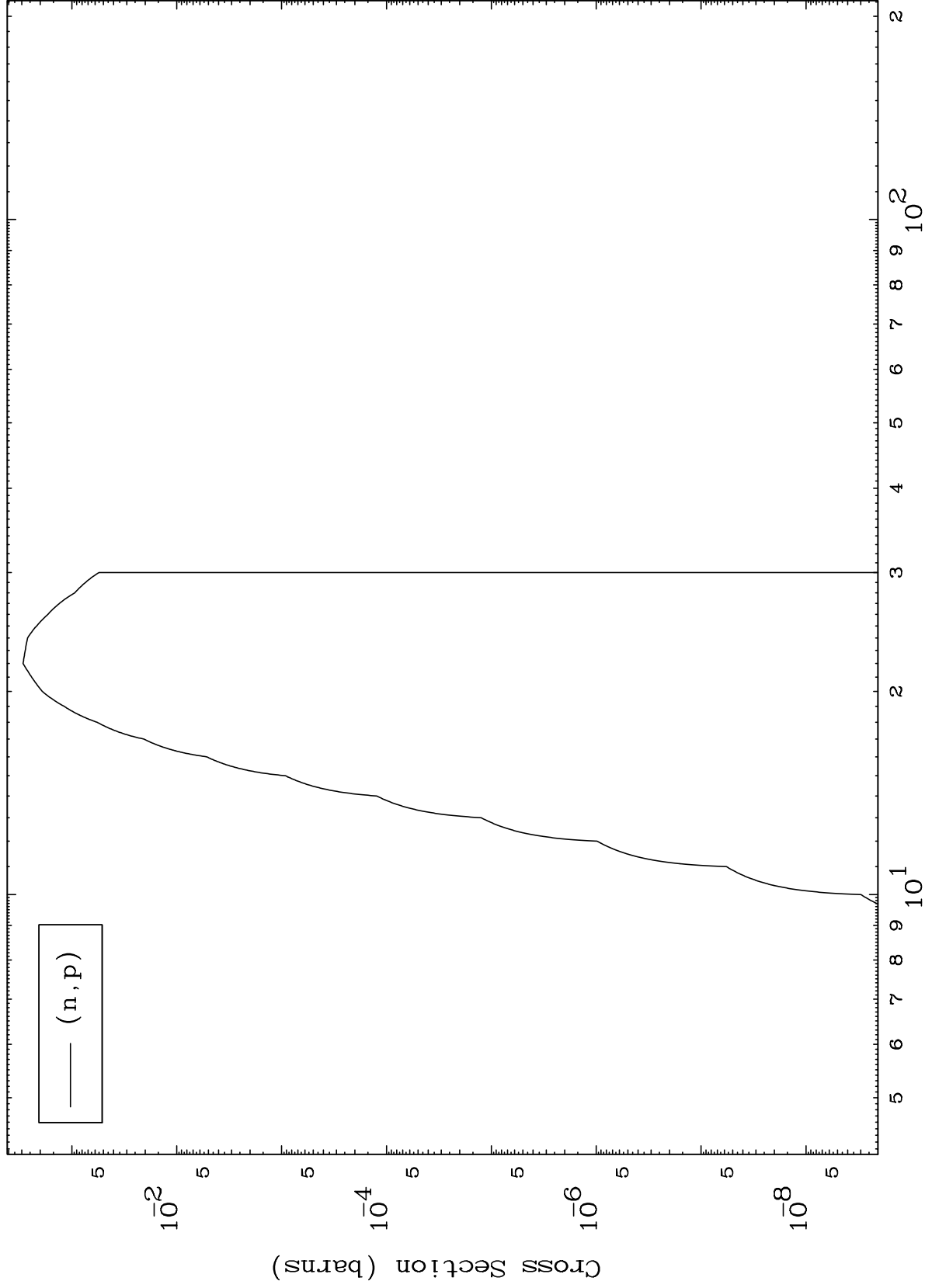


MAT 6675

( $\alpha, p$ ) Levels

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

0 Kelvin Cross Sections



6

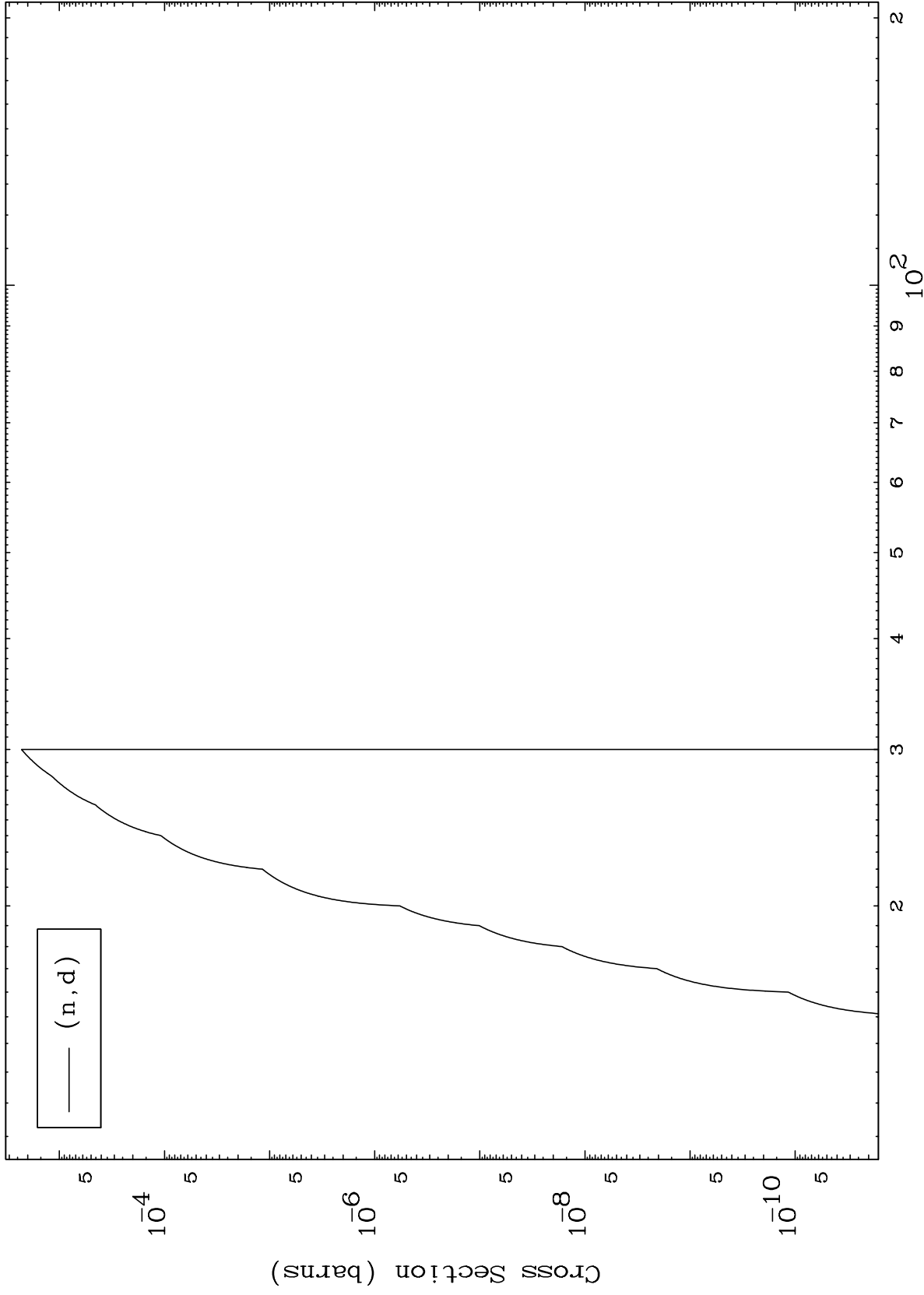
Incident Energy (MeV)

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

MAT 6675

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

67-Ho-148m



7

Incident Energy (MeV)

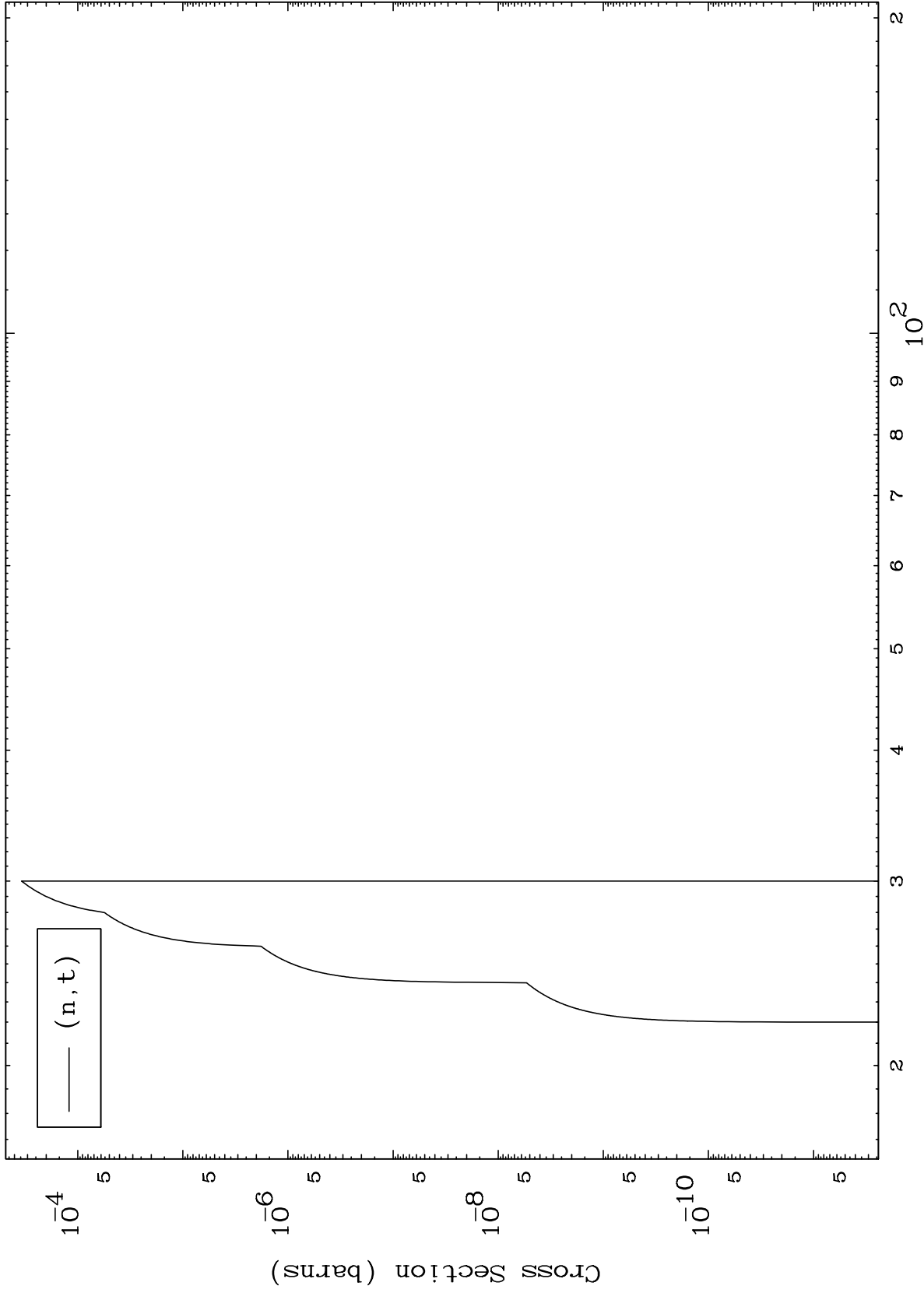
67-Ho-148m



MAT 6675

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

67-Ho-148m



8

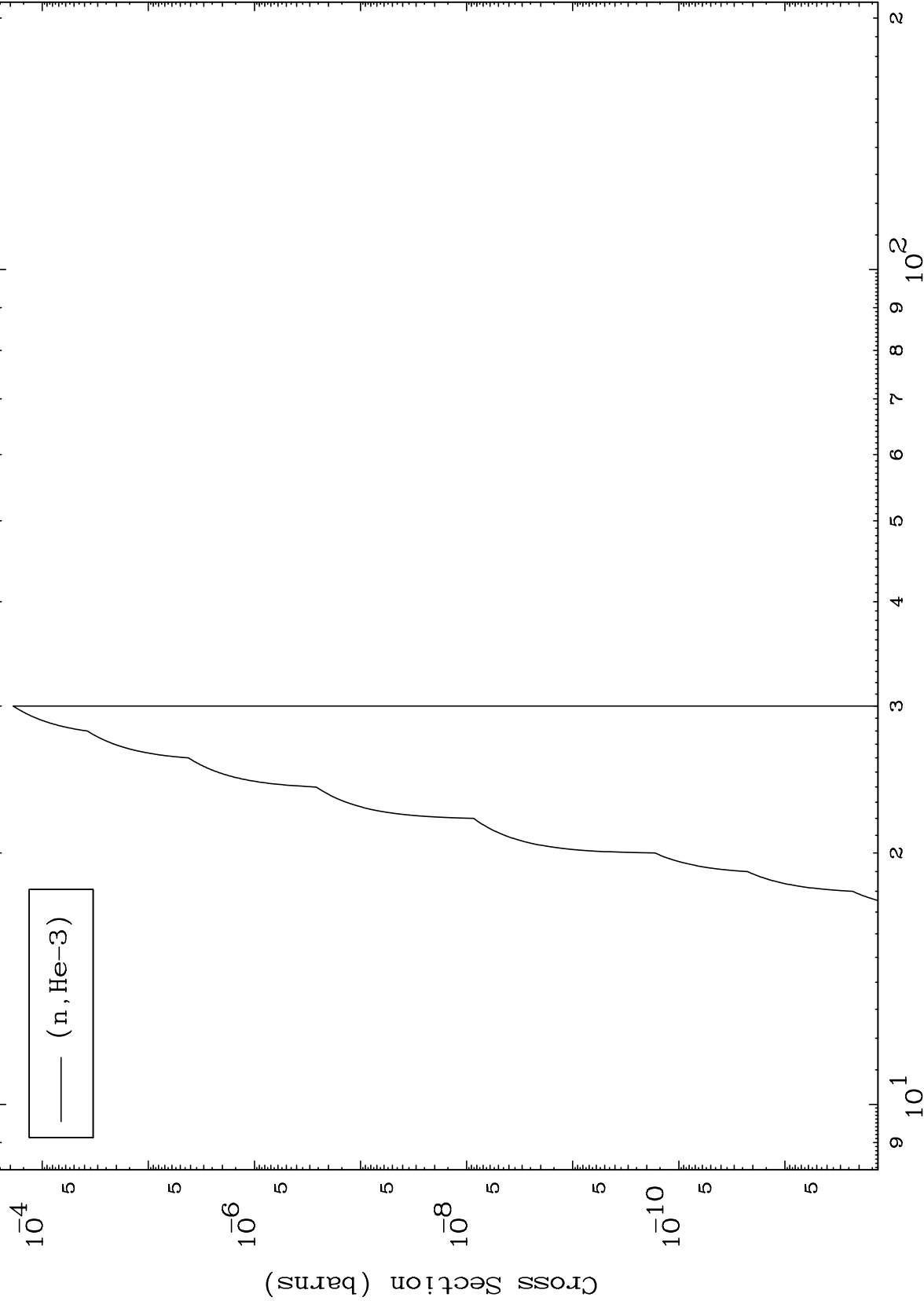
Incident Energy (MeV)

67-Ho-148m

MAT 6675

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

67-Ho-148m



9

Incident Energy (MeV)

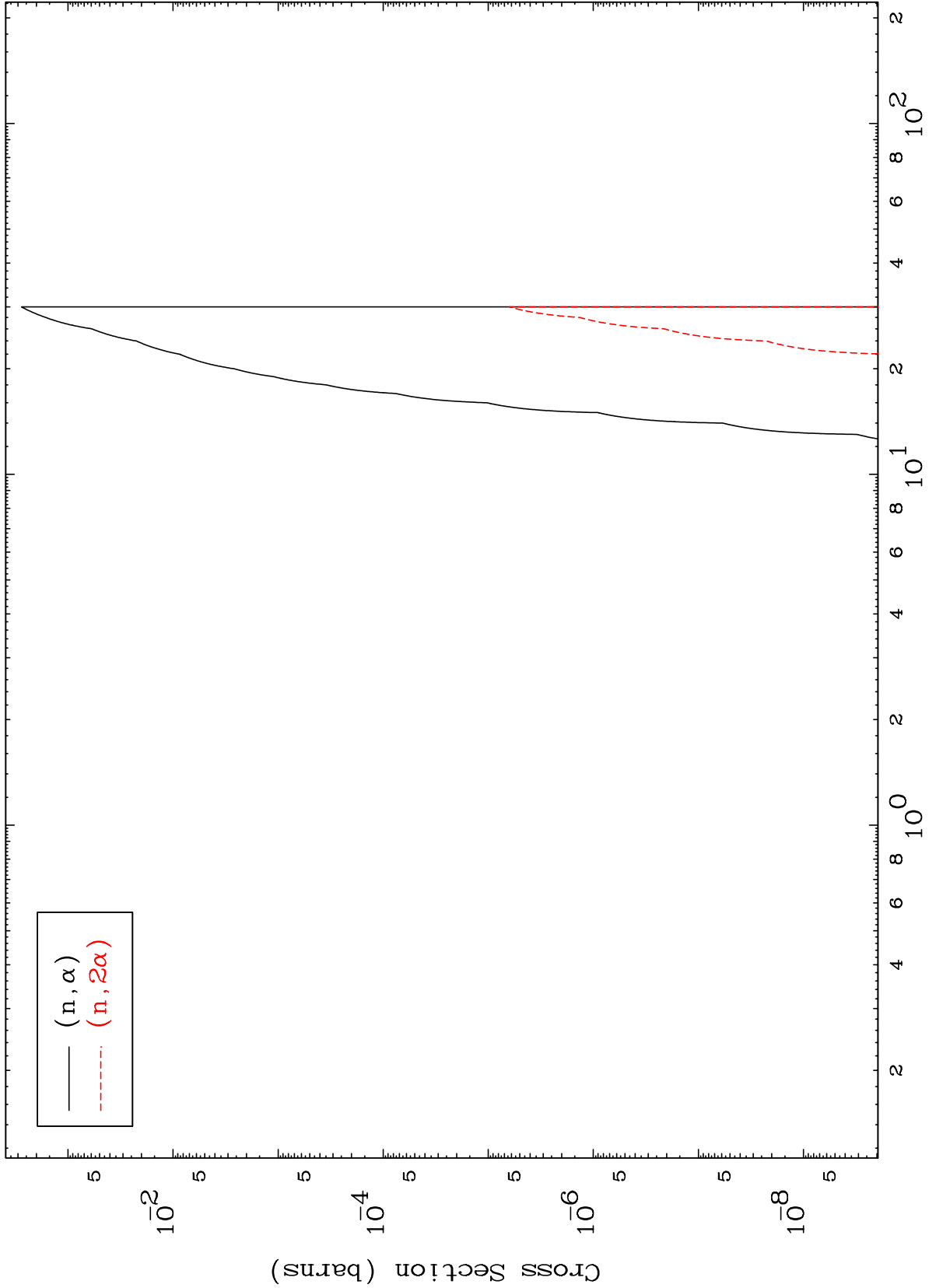
67-Ho-148m

MAT 6675

( $\alpha, \alpha$ ) Levels

67-Ho-148m

0 Kelvin Cross Sections



— ( $n, \alpha$ )  
- - - ( $n, 2\alpha$ )

10

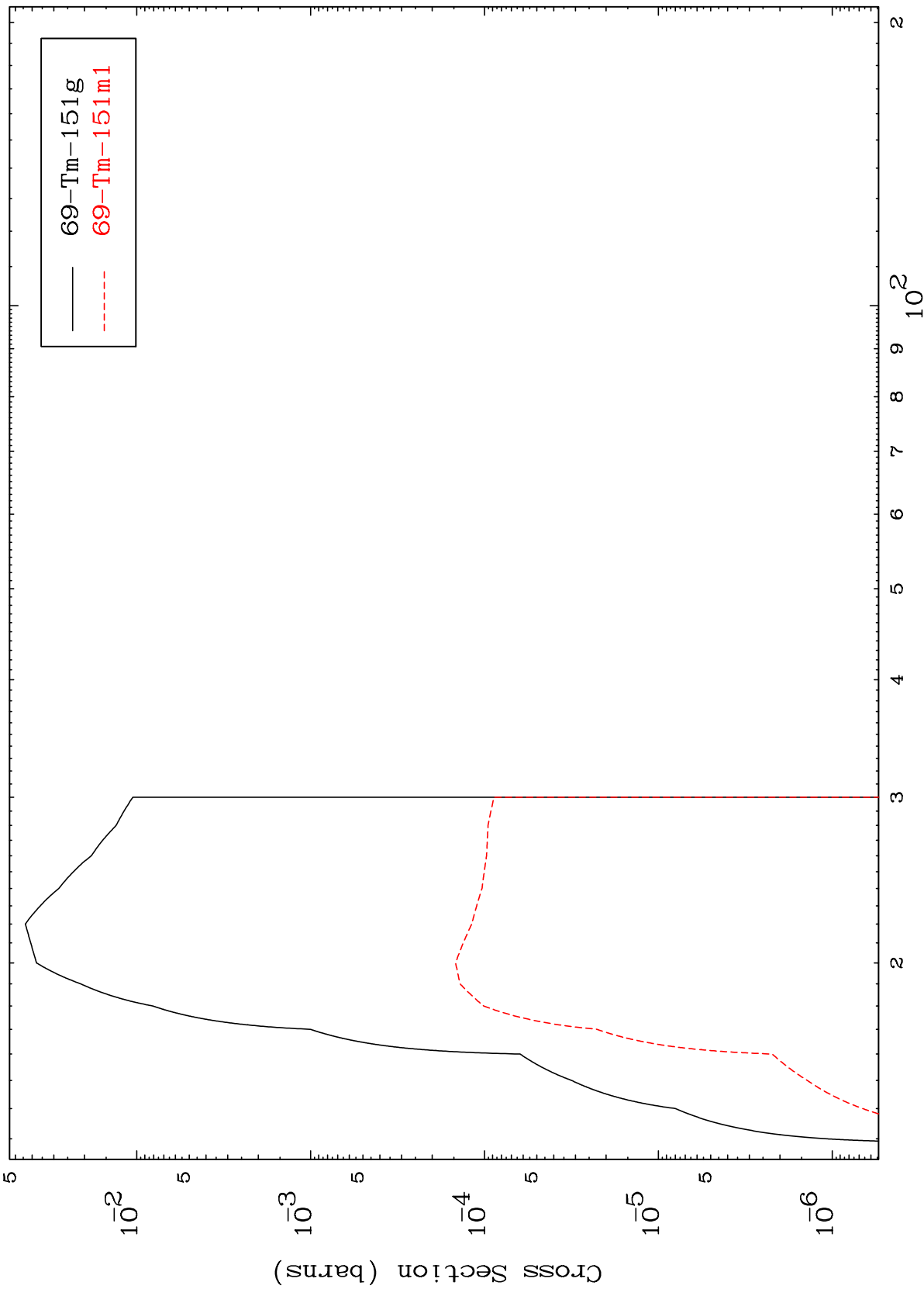
Incident Energy (MeV)

67-Ho-148m

MAT 6675

67-Ho-148m

Inelastic  
Radionuclide Production Cross Section



11

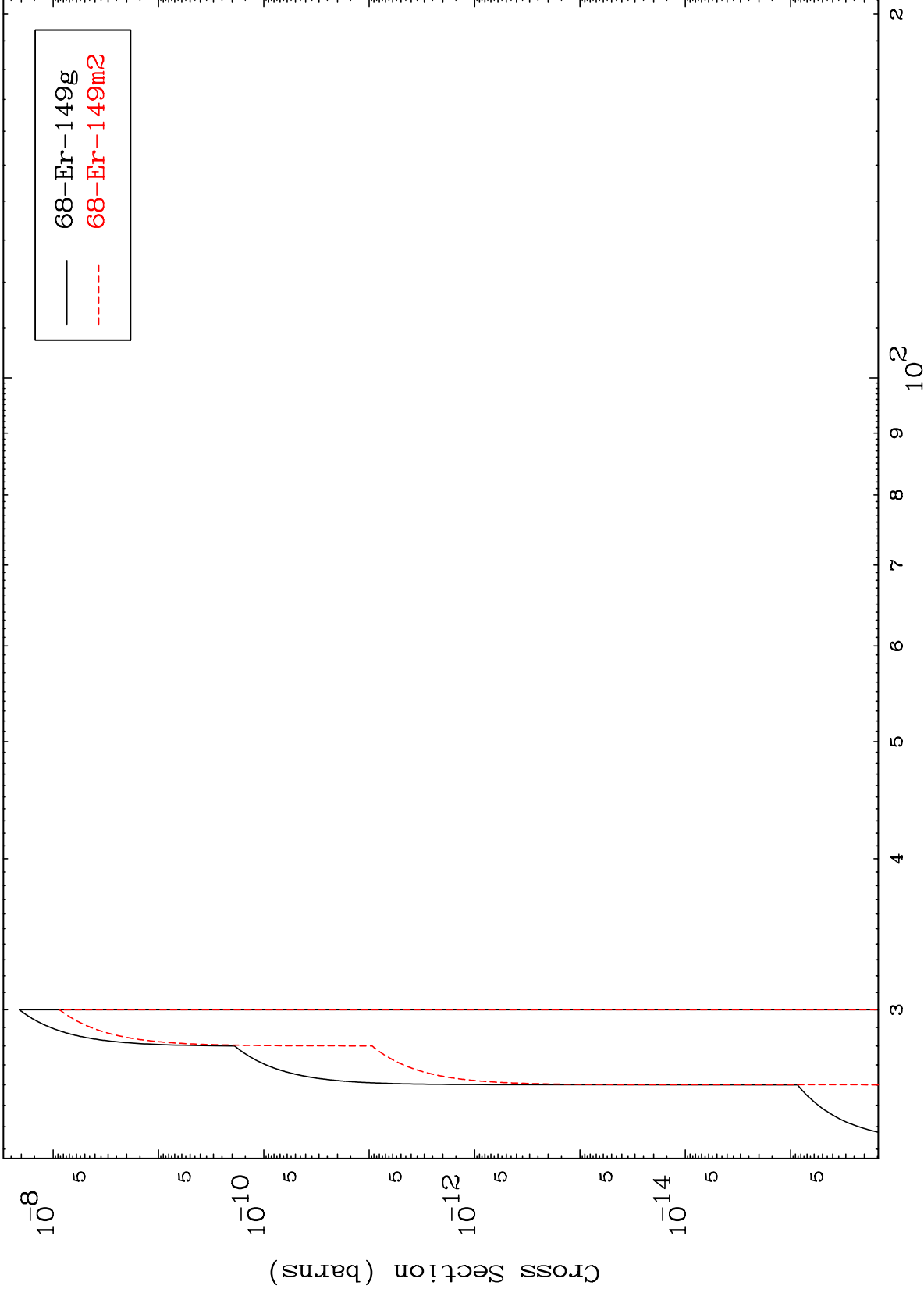
67-Ho-148m

MAT 6675

(n,n') d

67-Ho-148m

Radionuclide Production Cross Section



12

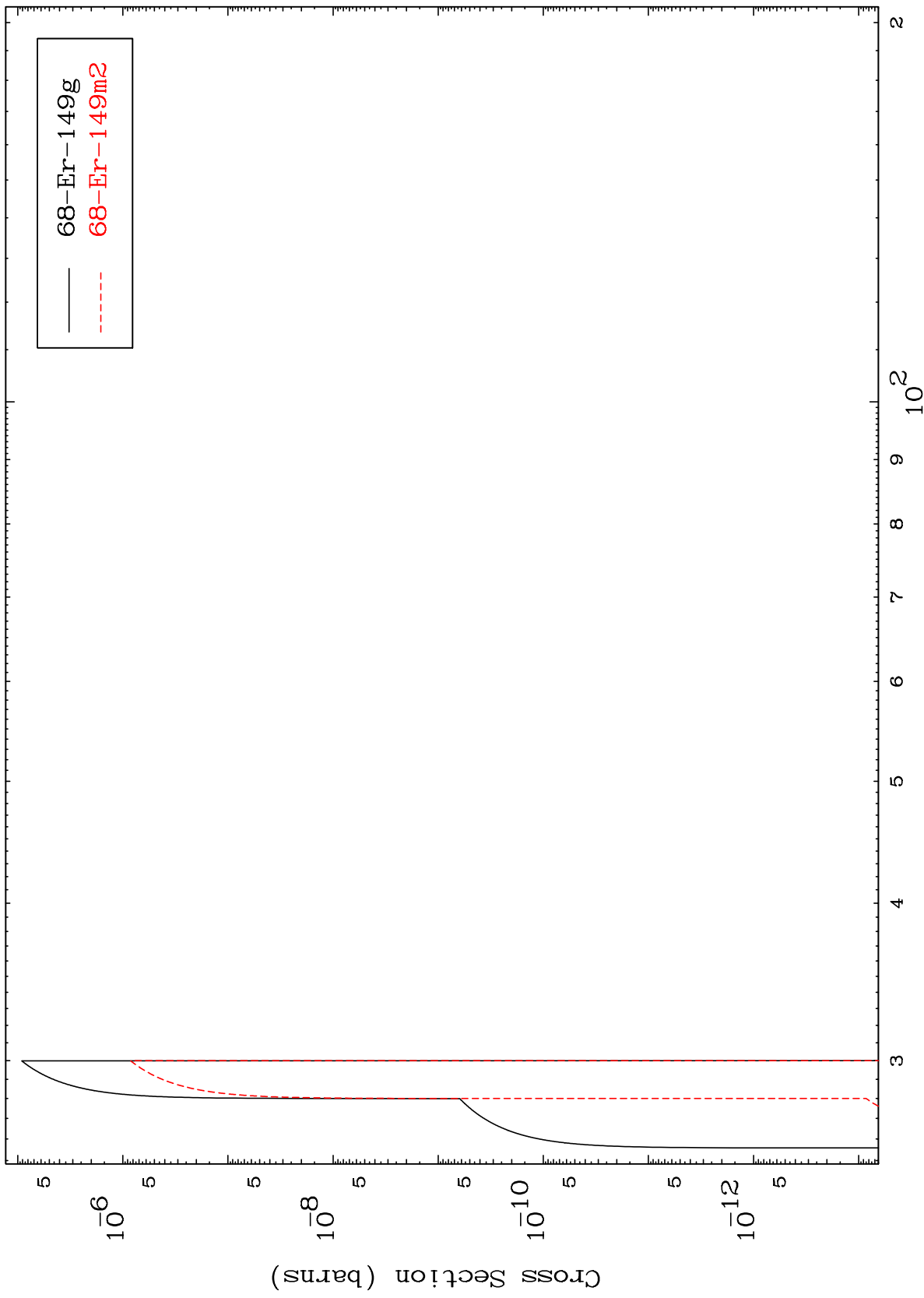
Incident Energy (MeV)

67-Ho-148m

MAT 6675

67-Ho-148m

(n,2n) p  
Radionuclide Production Cross Section



67-Ho-148m

Incident Energy (MeV)

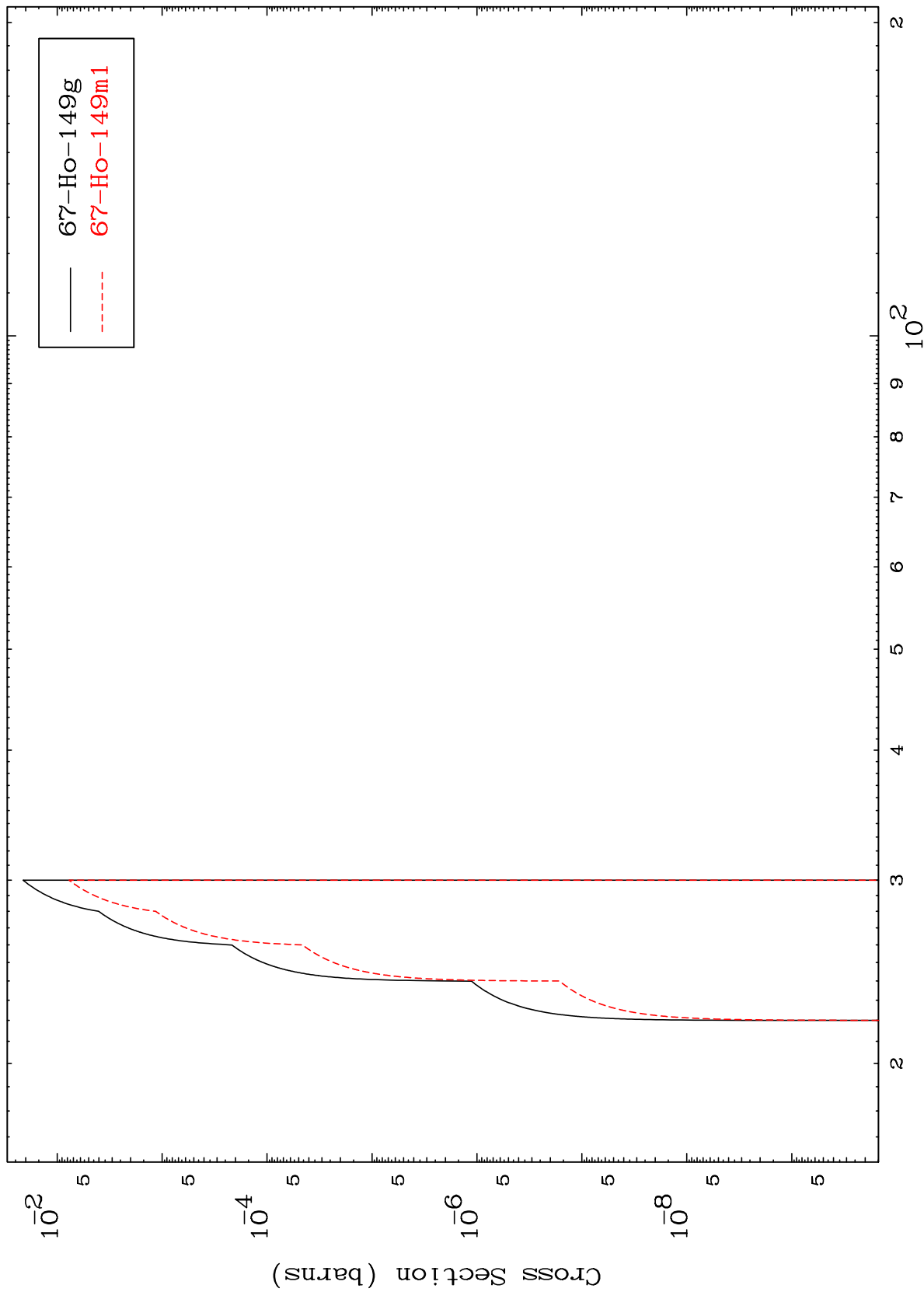
13

MAT 6675

(n,2n) p

67-Ho-148m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

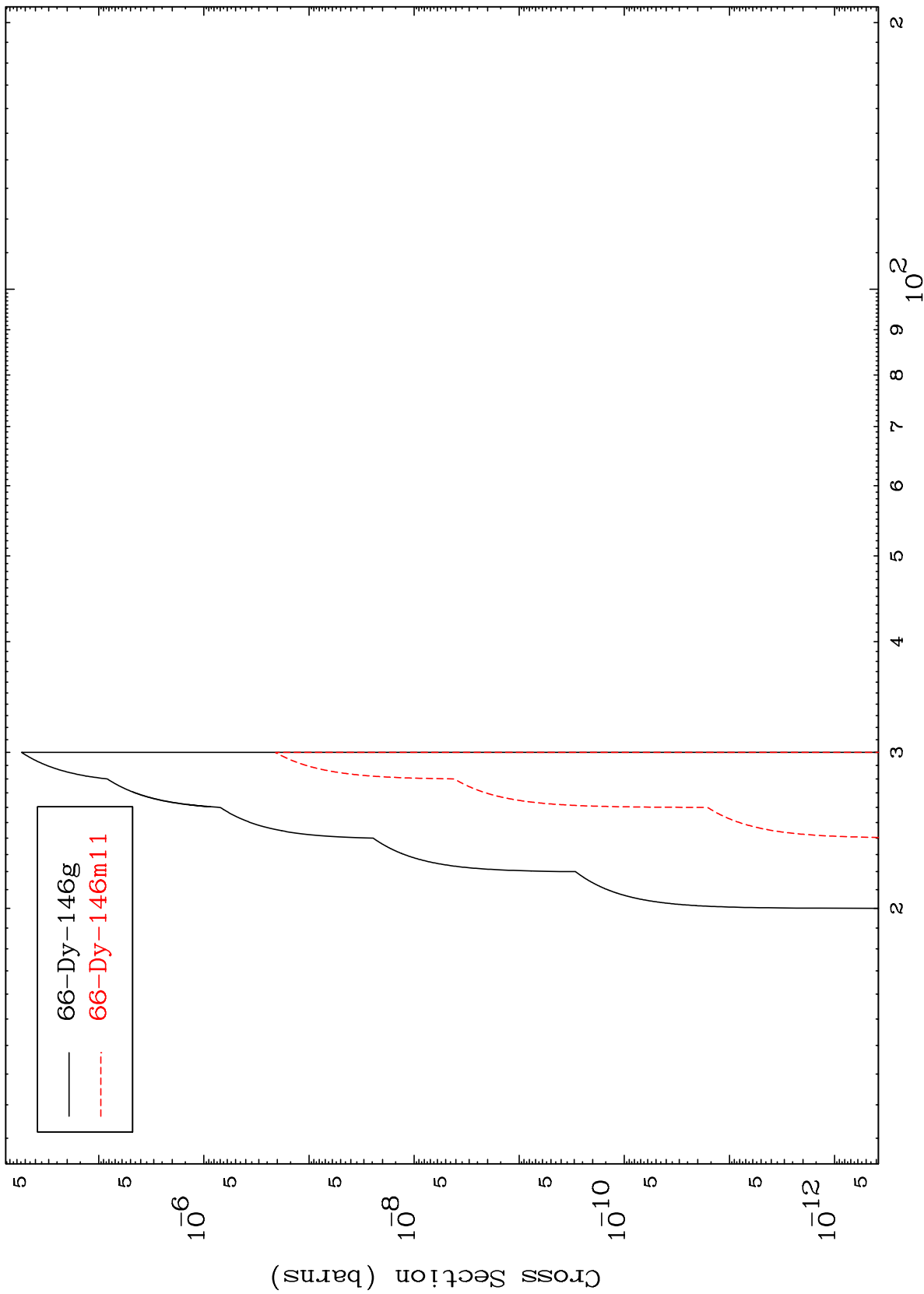
67-Ho-148m

MAT 6675

(n,n') p  $\alpha$

67-Ho-148m

Radionuclide Production Cross Section

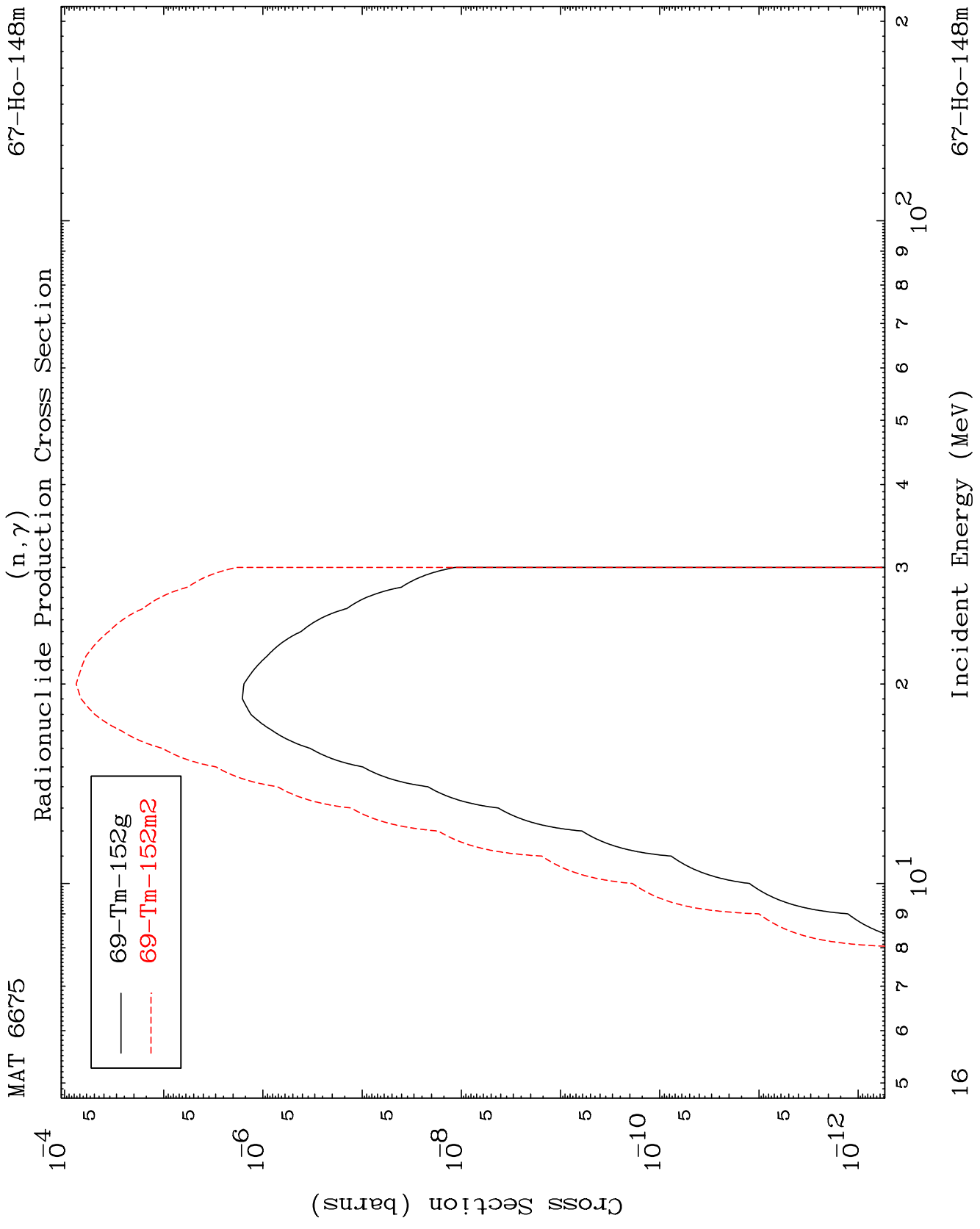


15

Incident Energy (MeV)

67-Ho-148m

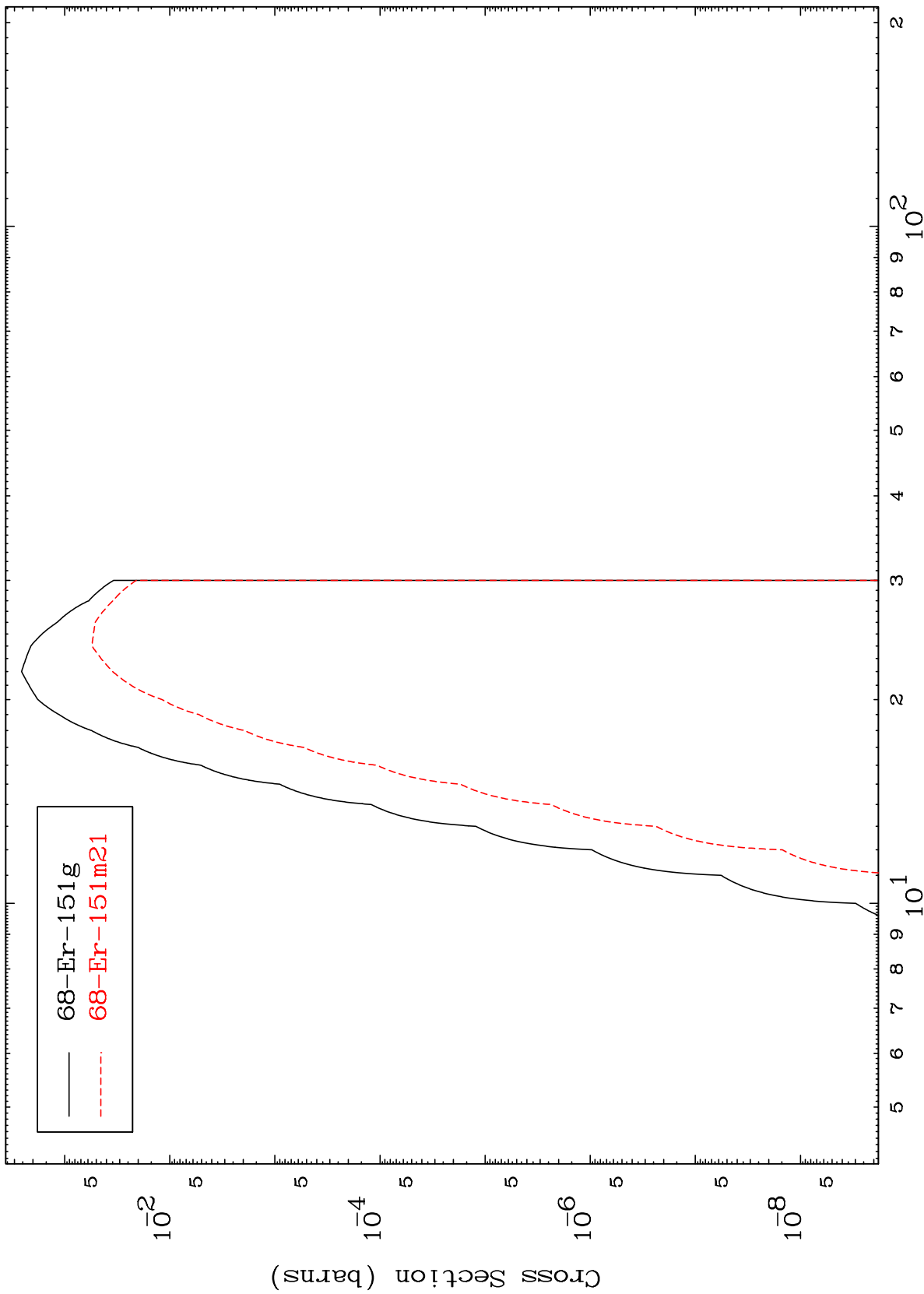




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67-Ho-148m

Radionuclide Production Cross Section (n,p)



68-Er-151g  
68-Er-151m21

17

Incident Energy (MeV)

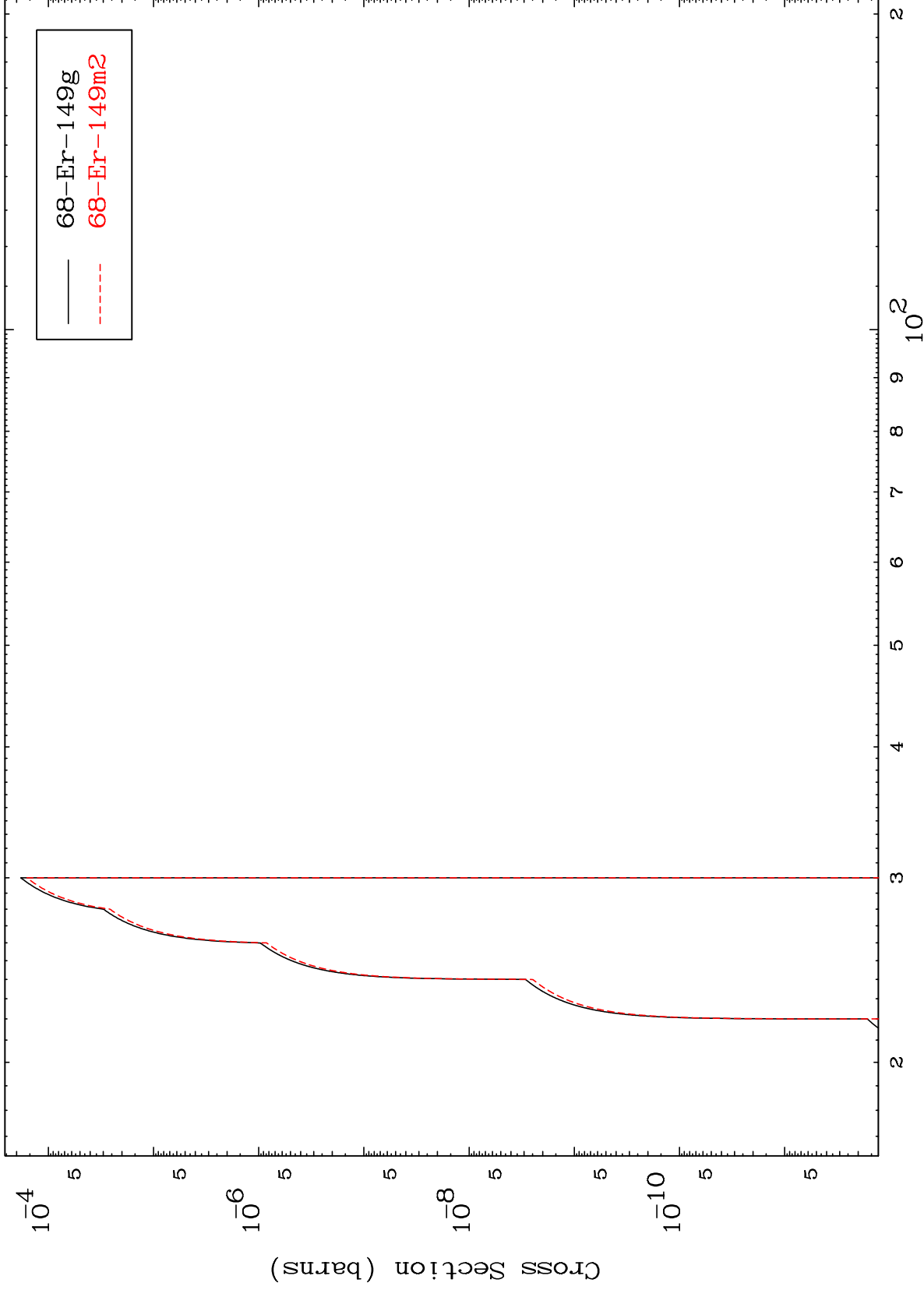
67-Ho-148m

MAT 6675

(n, t)

67-Ho-148m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

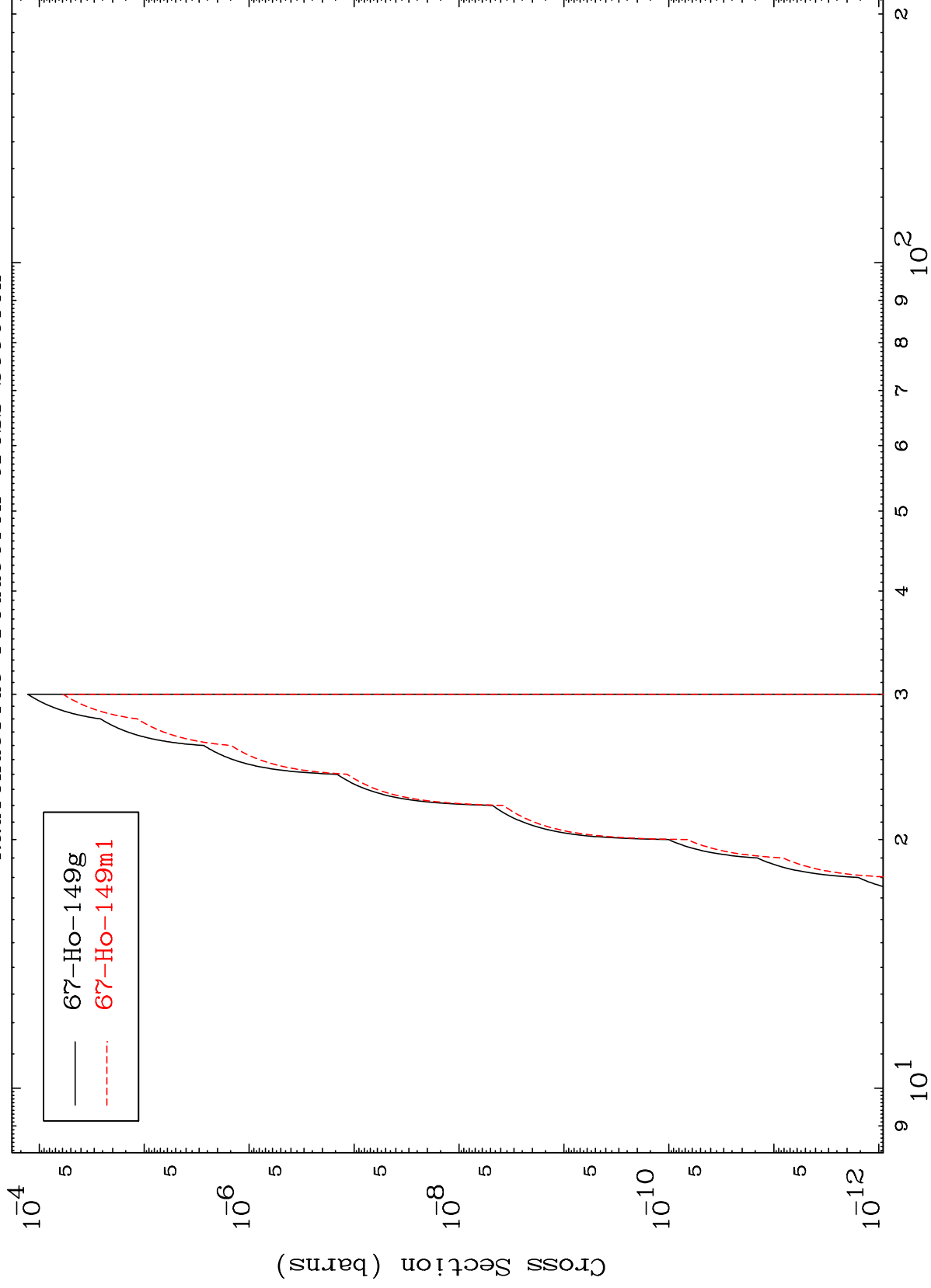
67-Ho-148m

MAT 6675

(n,He-3)

67-Ho-148m

Radionuclide Production Cross Section



19

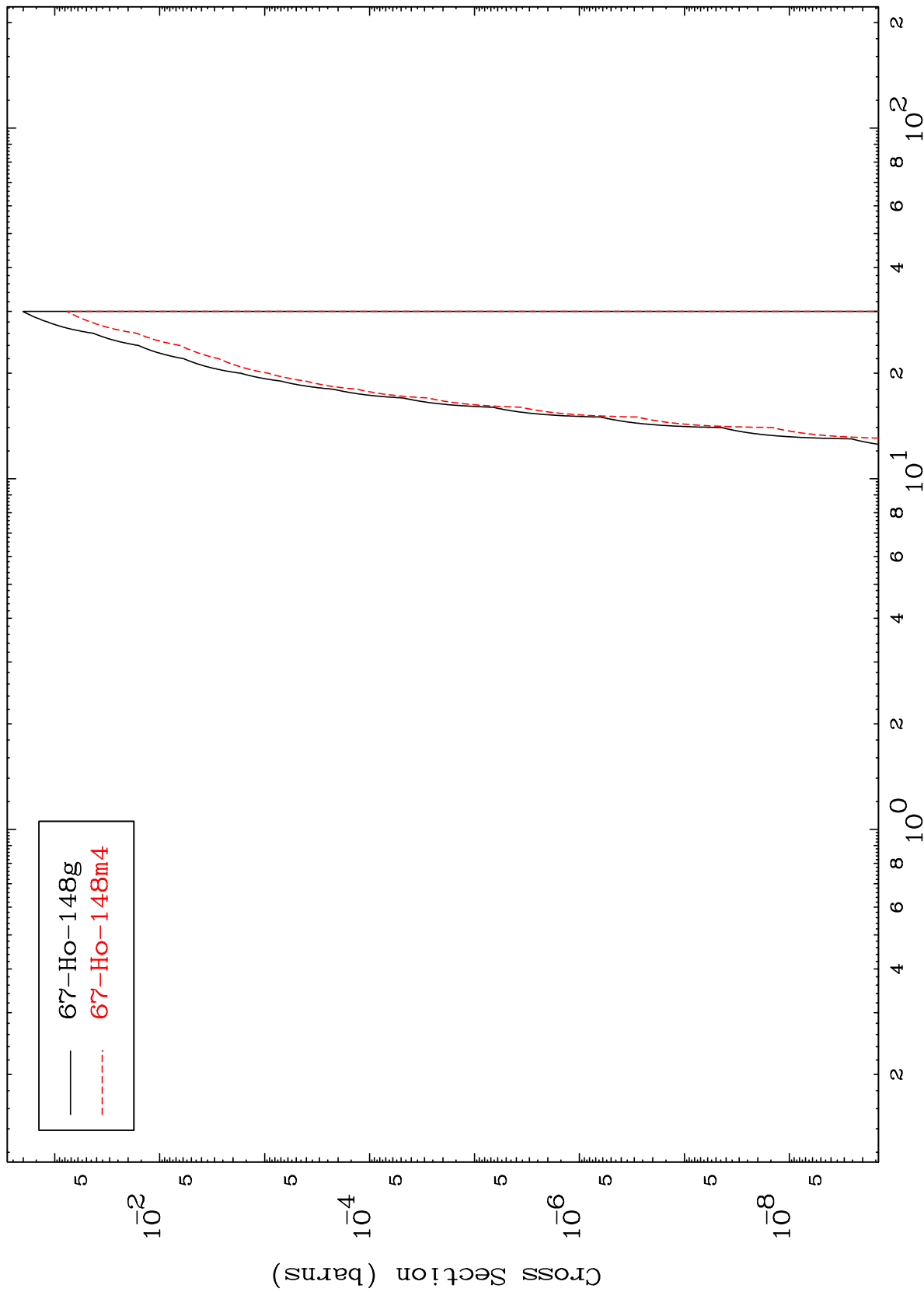
Incident Energy (MeV)

67-Ho-148m

MAT 6675

67-Ho-148m

Radionuclide Production Cross Section



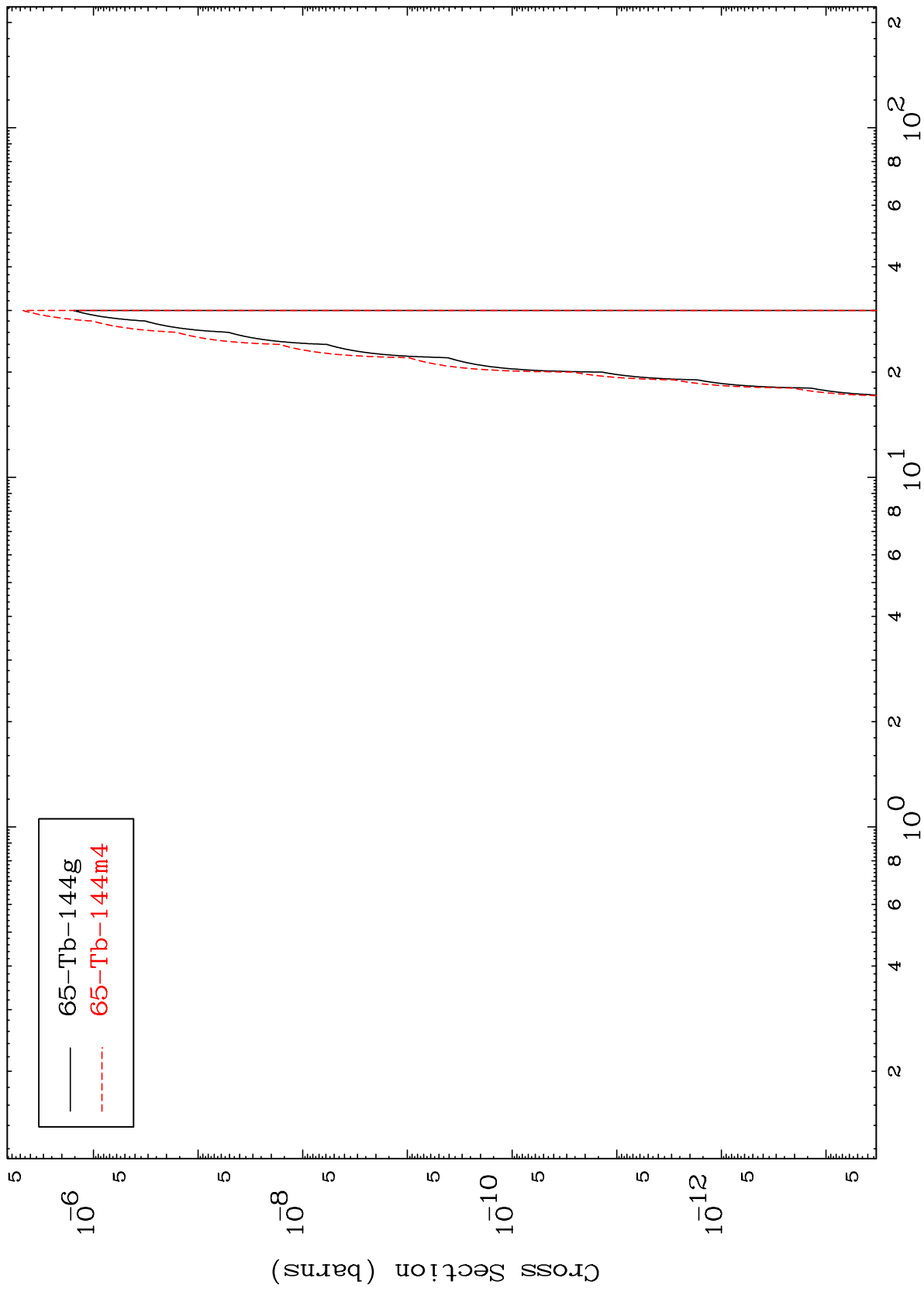
20

67-Ho-148m

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67-Ho-148m

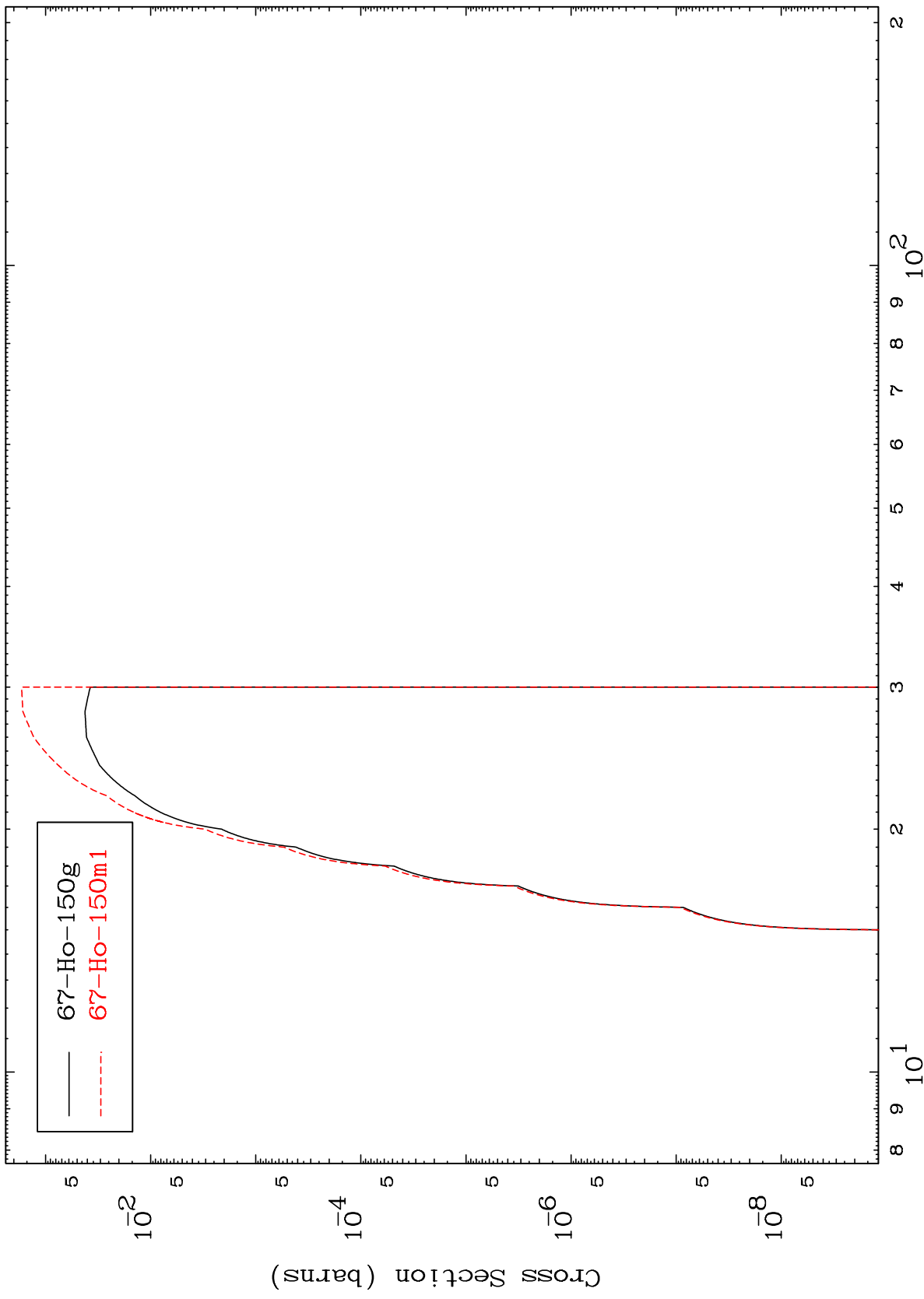
Radionuclide Production Cross Section  
(n,2α)



MAT 6675

67-Ho-148m

Radionuclide Production Cross Section  
(n,2p)



Incident Energy (MeV)

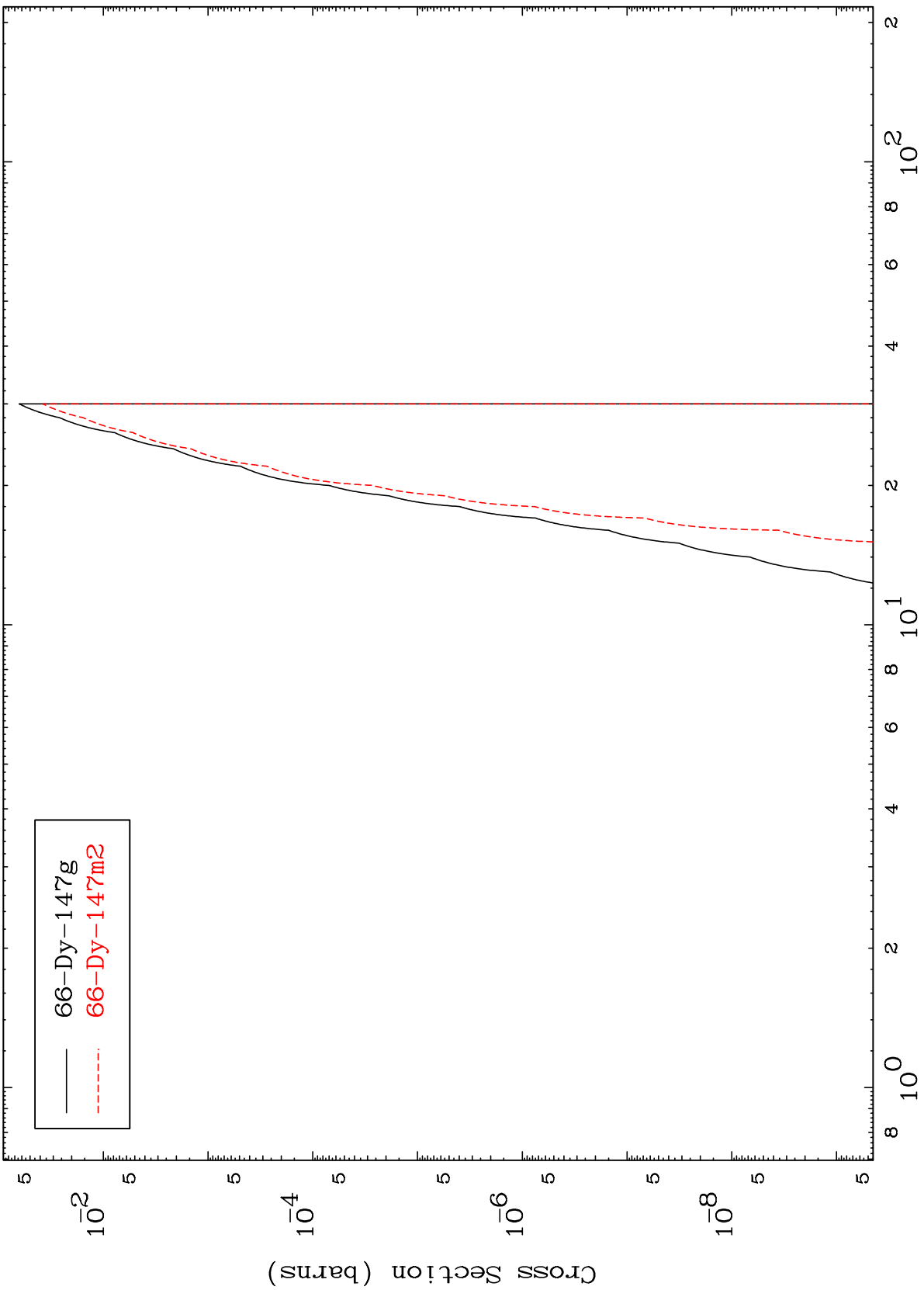
67-Ho-148m

MAT 6675

(n,p)  $\alpha$

67-Ho-148m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

67-Ho-148m

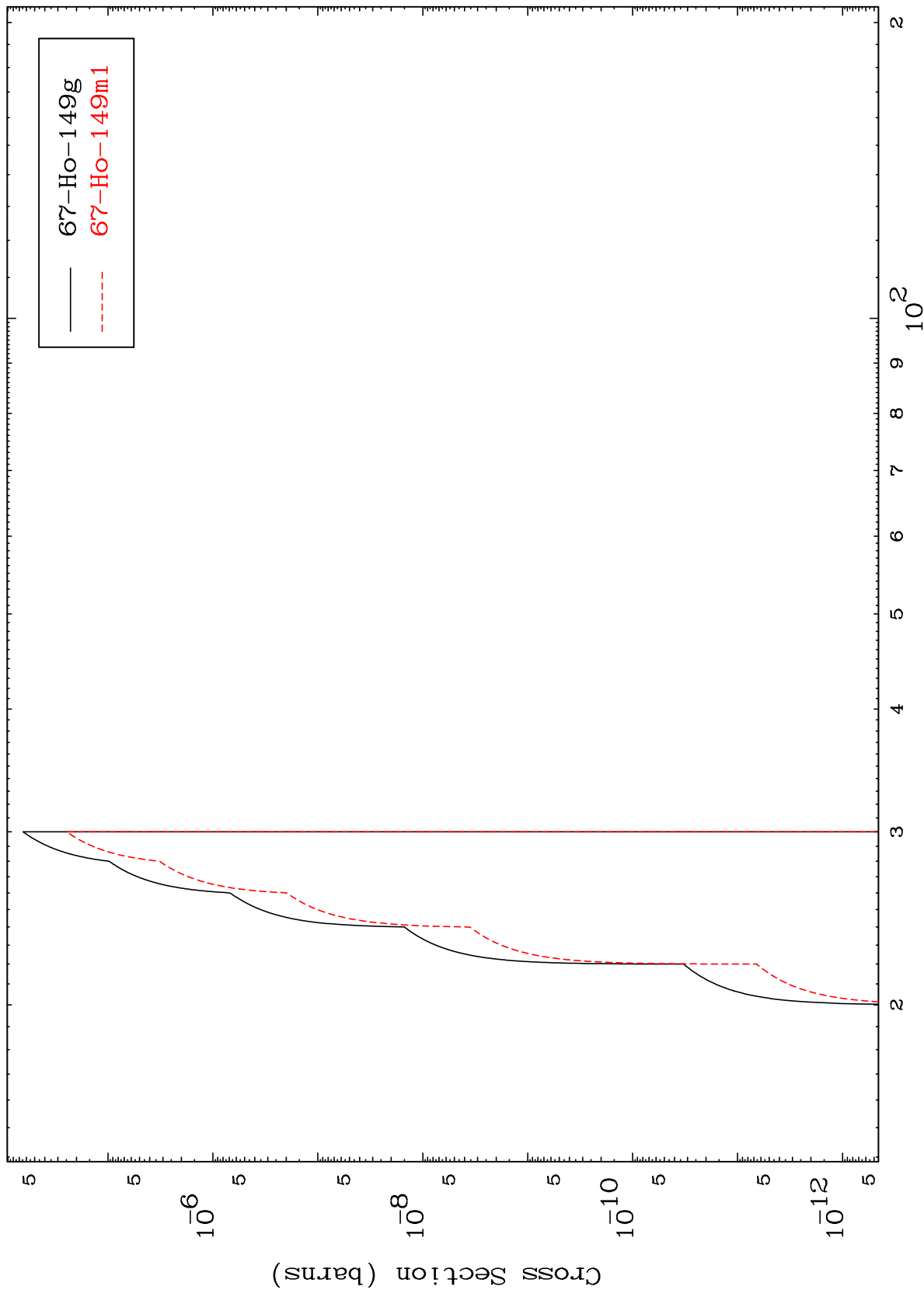


MAT 6675

(n,p) d

67-Ho-148m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

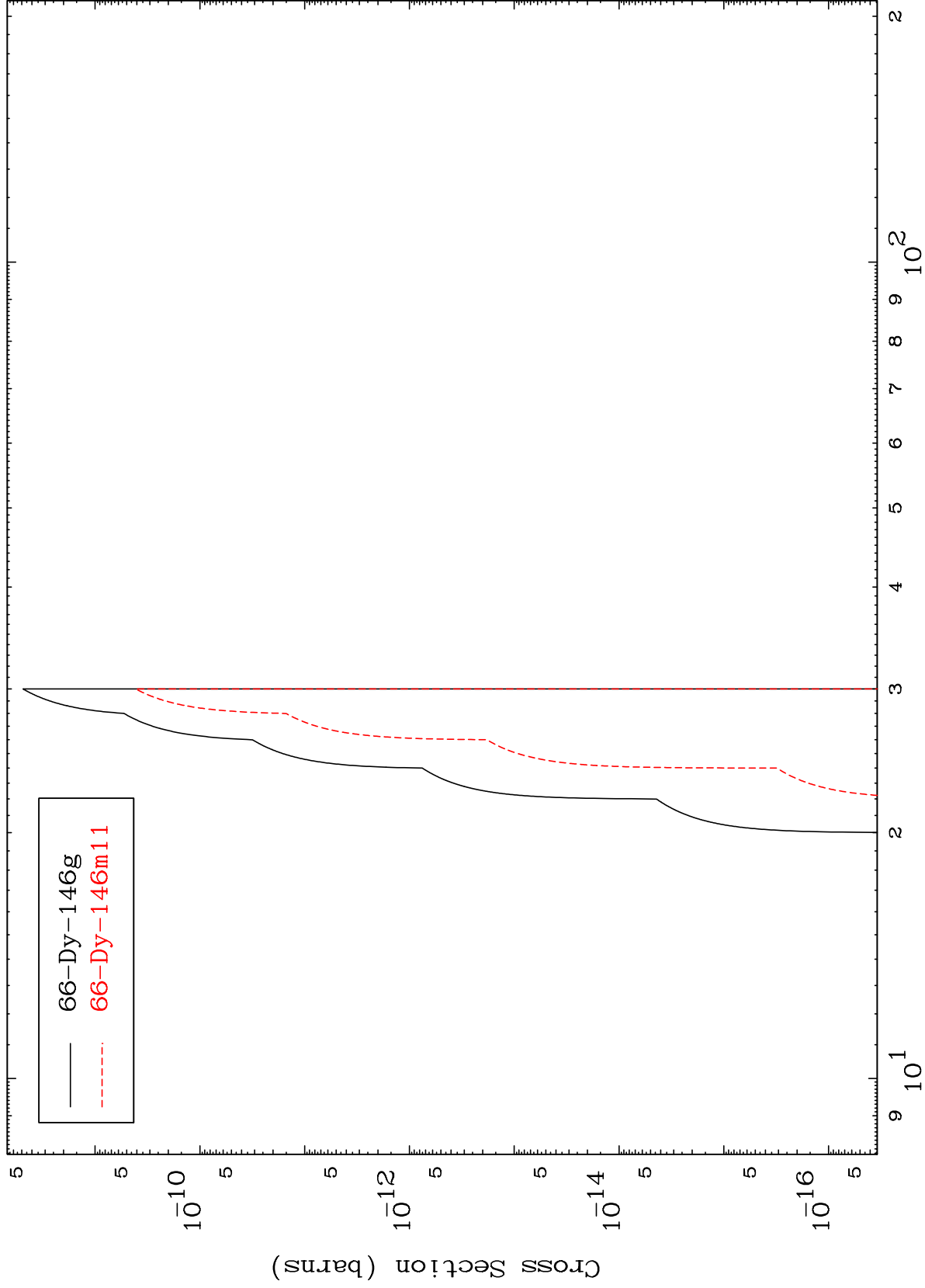
67-Ho-148m

MAT 6675

(n,d)  $\alpha$

67-Ho-148m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

67-Ho-148m