

Program EVALPLOT  
(Version 2021-1)

by

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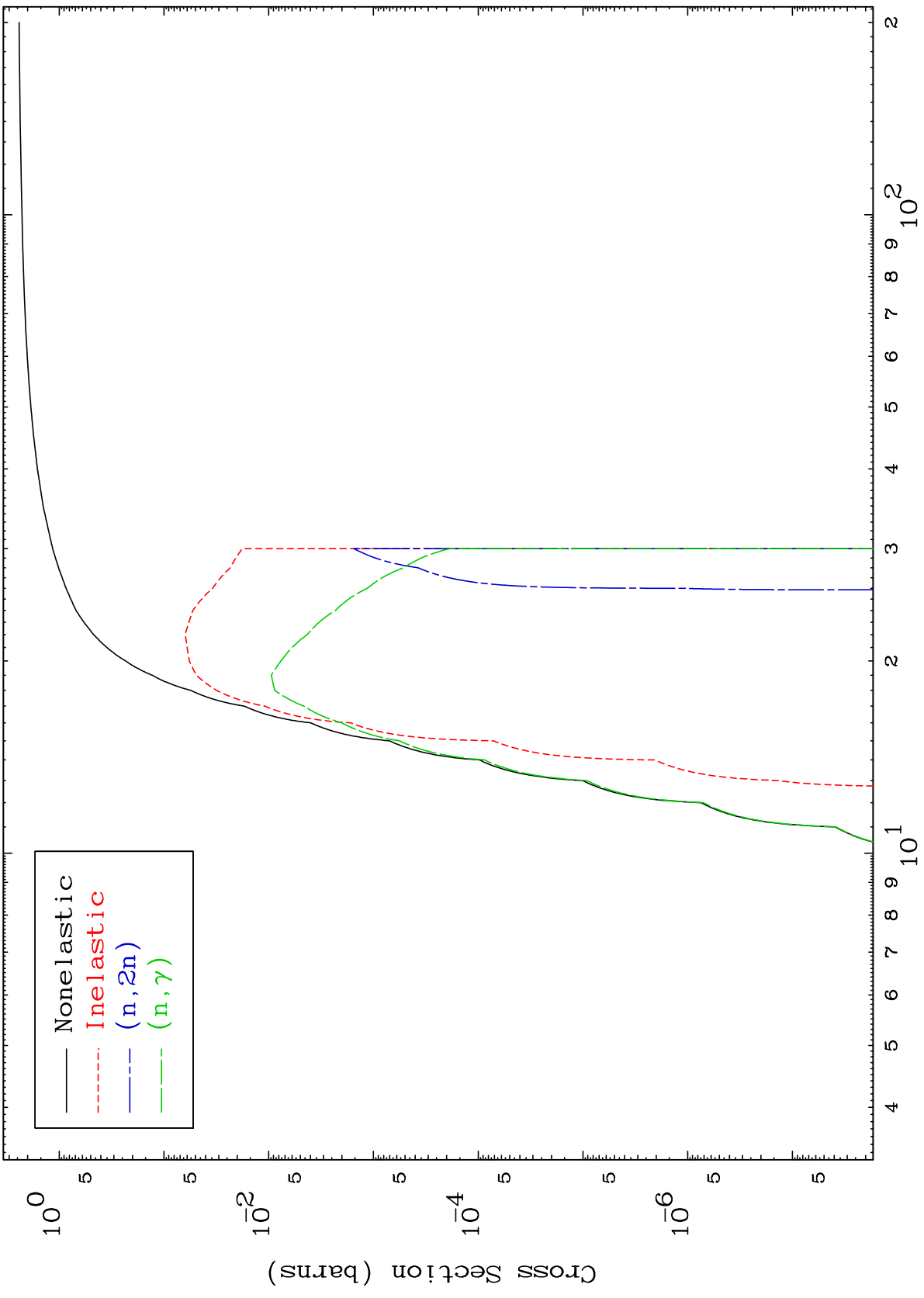
Press Mouse Button to Start

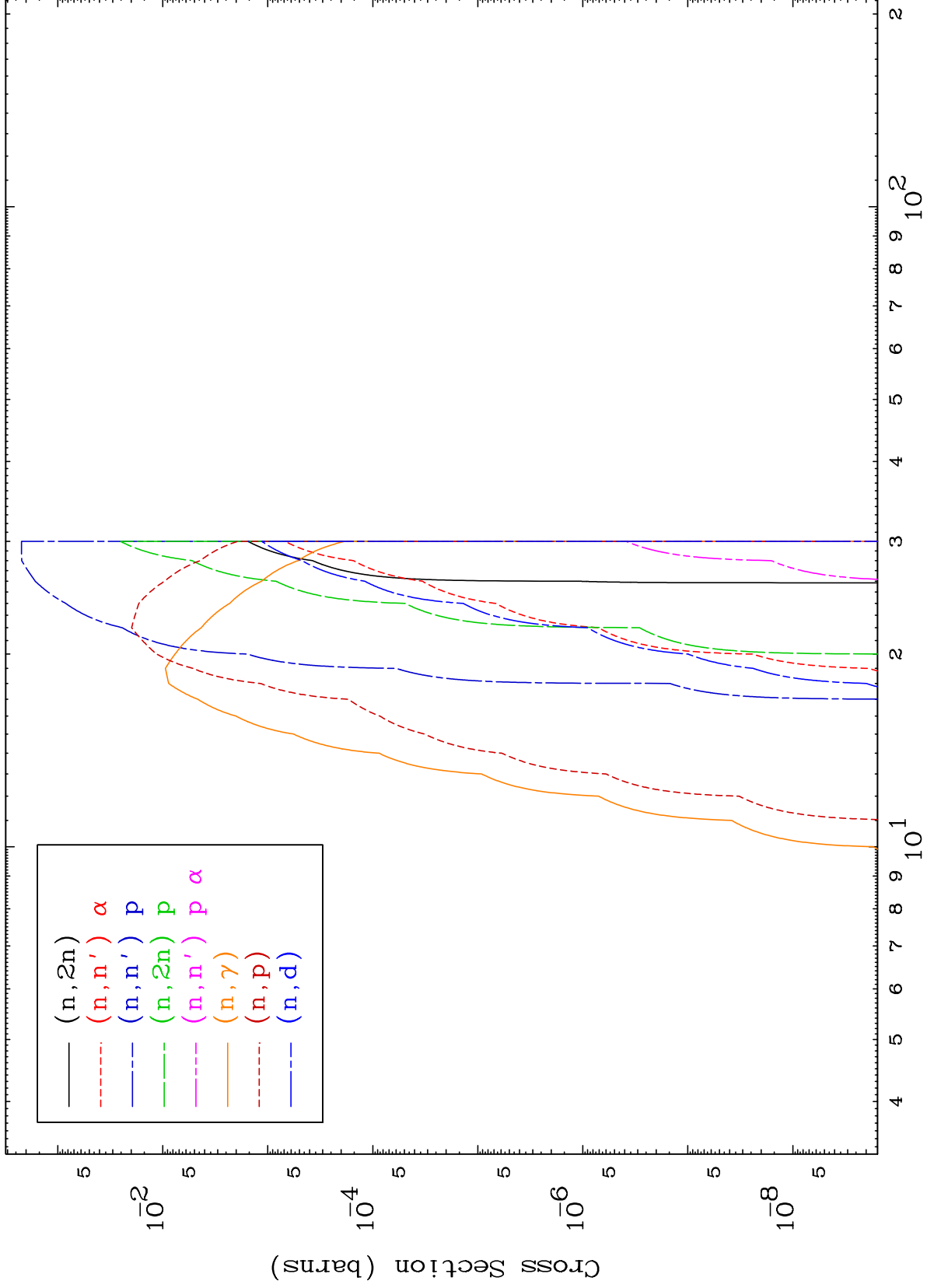
MAT 6787

$\alpha$  Major

68-Er-149m

0 Kelvin Cross Sections

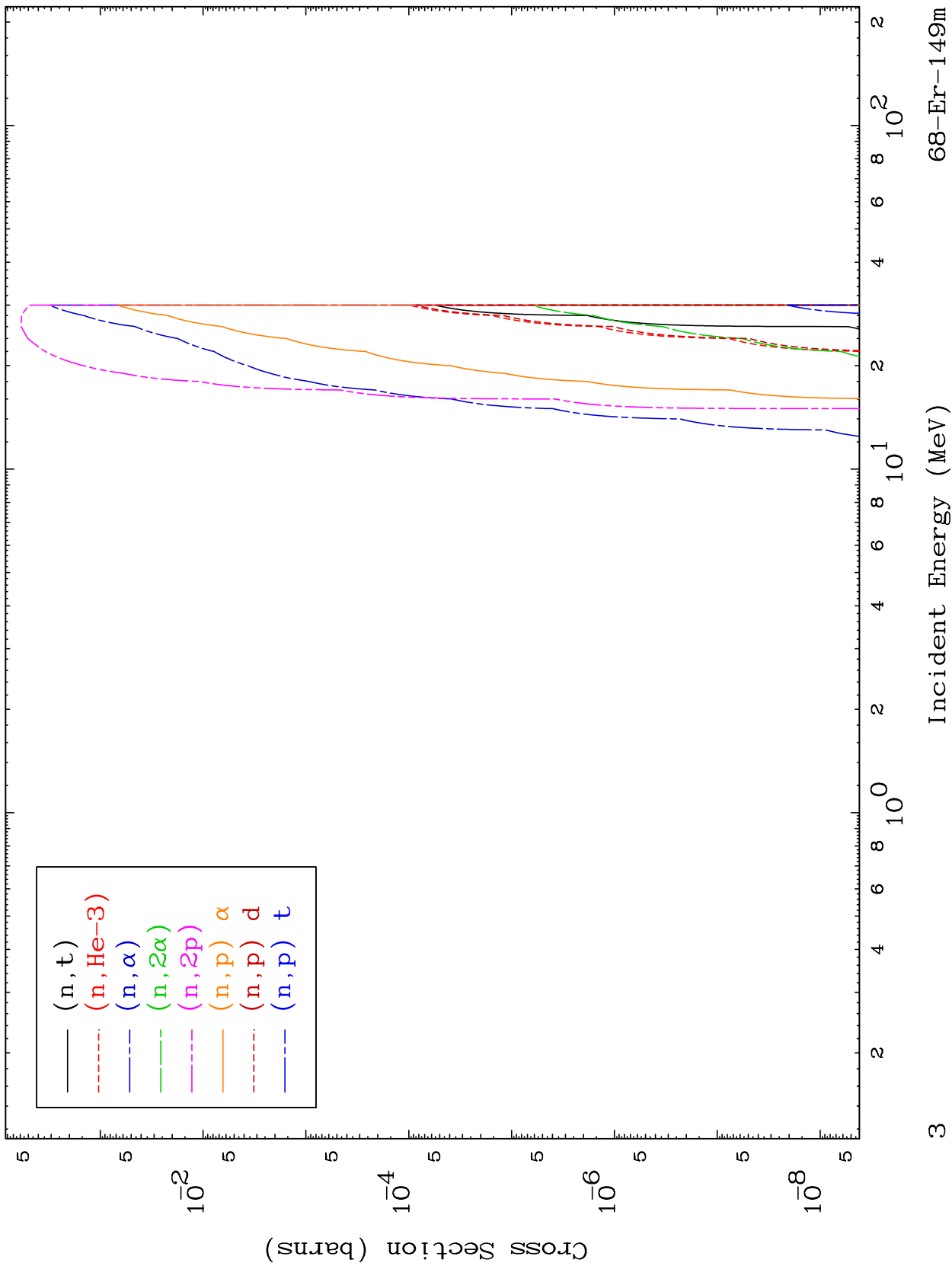




MAT 6787

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

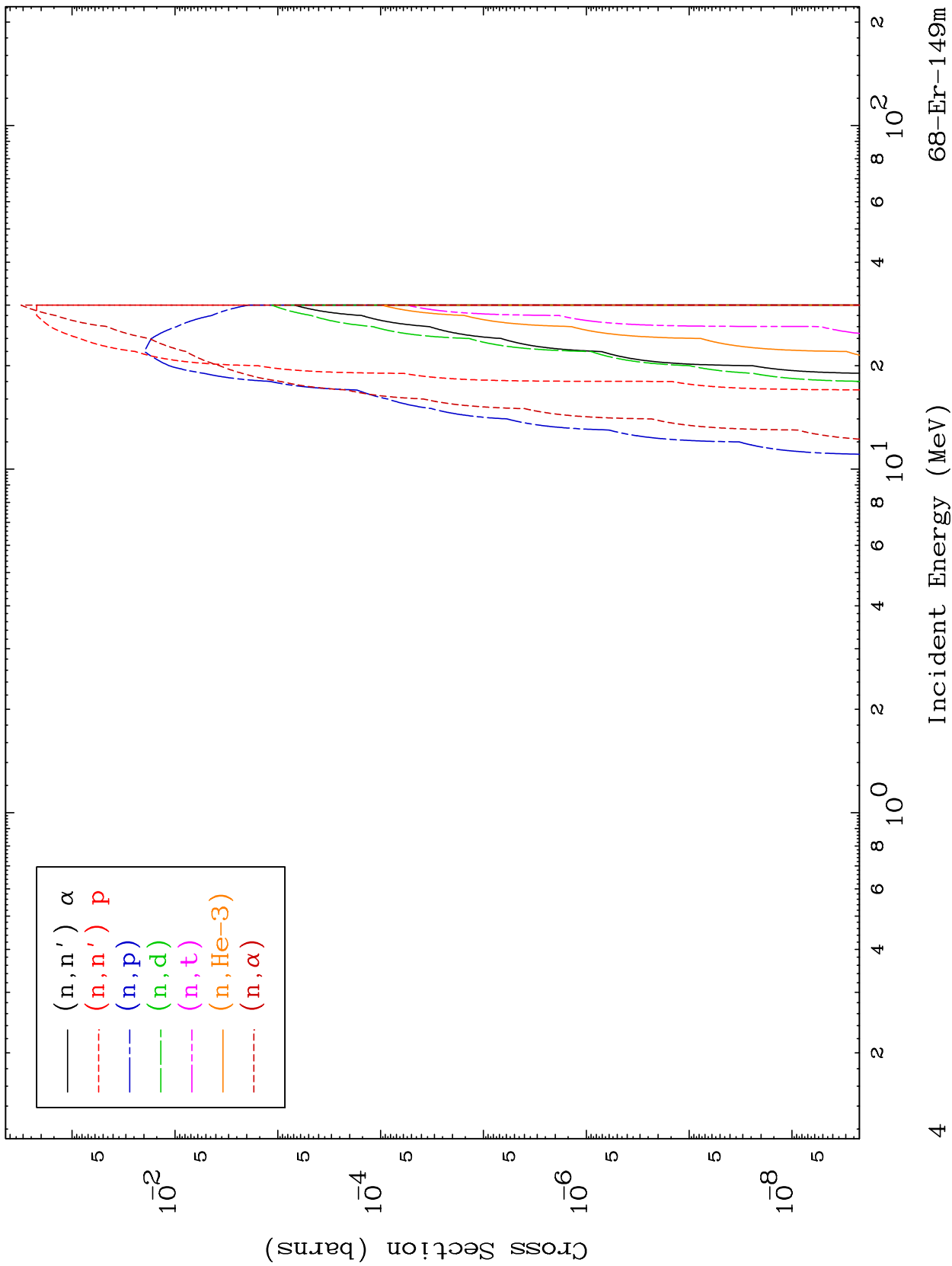
68-Er-149m

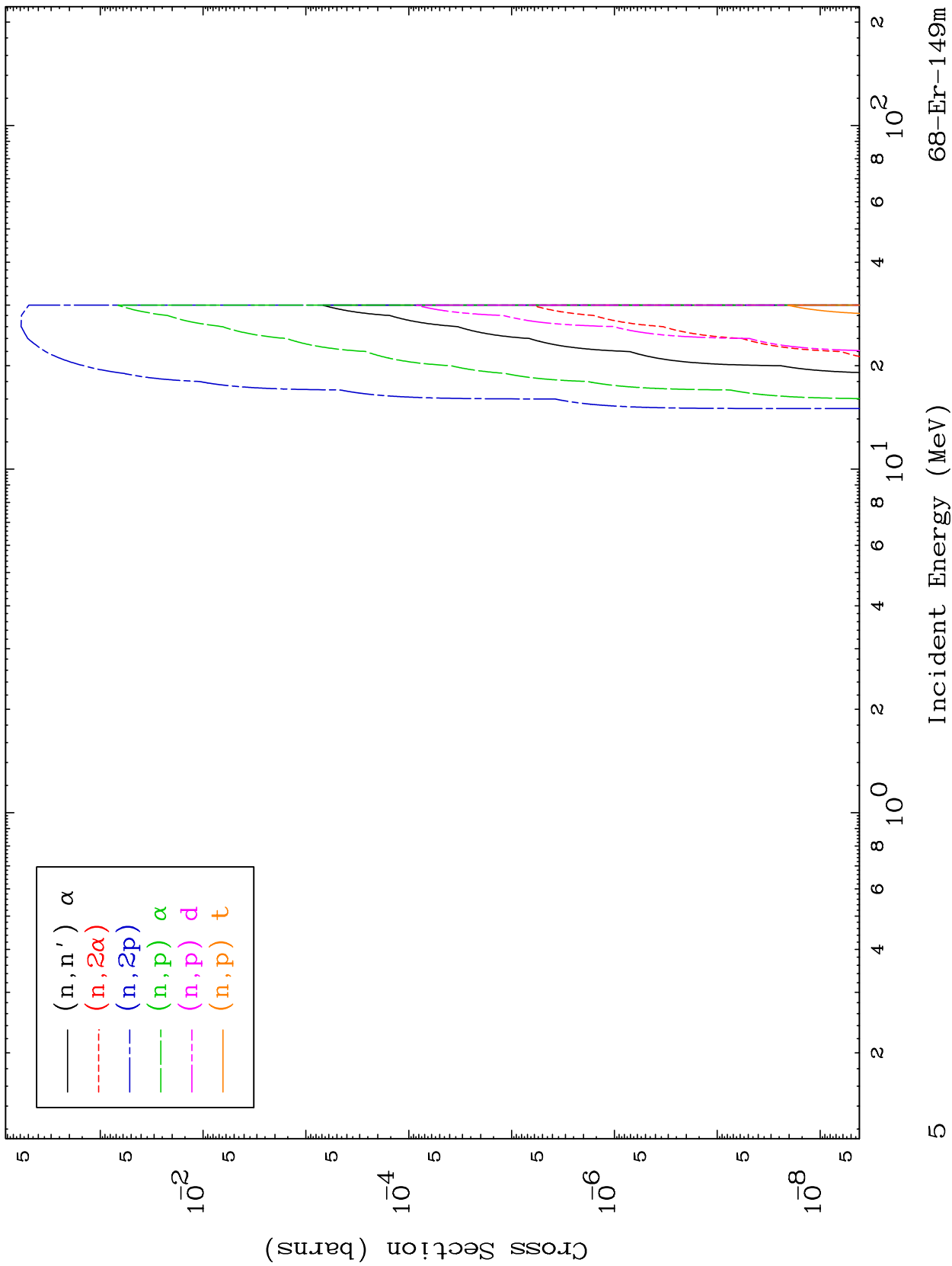


MAT 6787

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

68-Er-149m

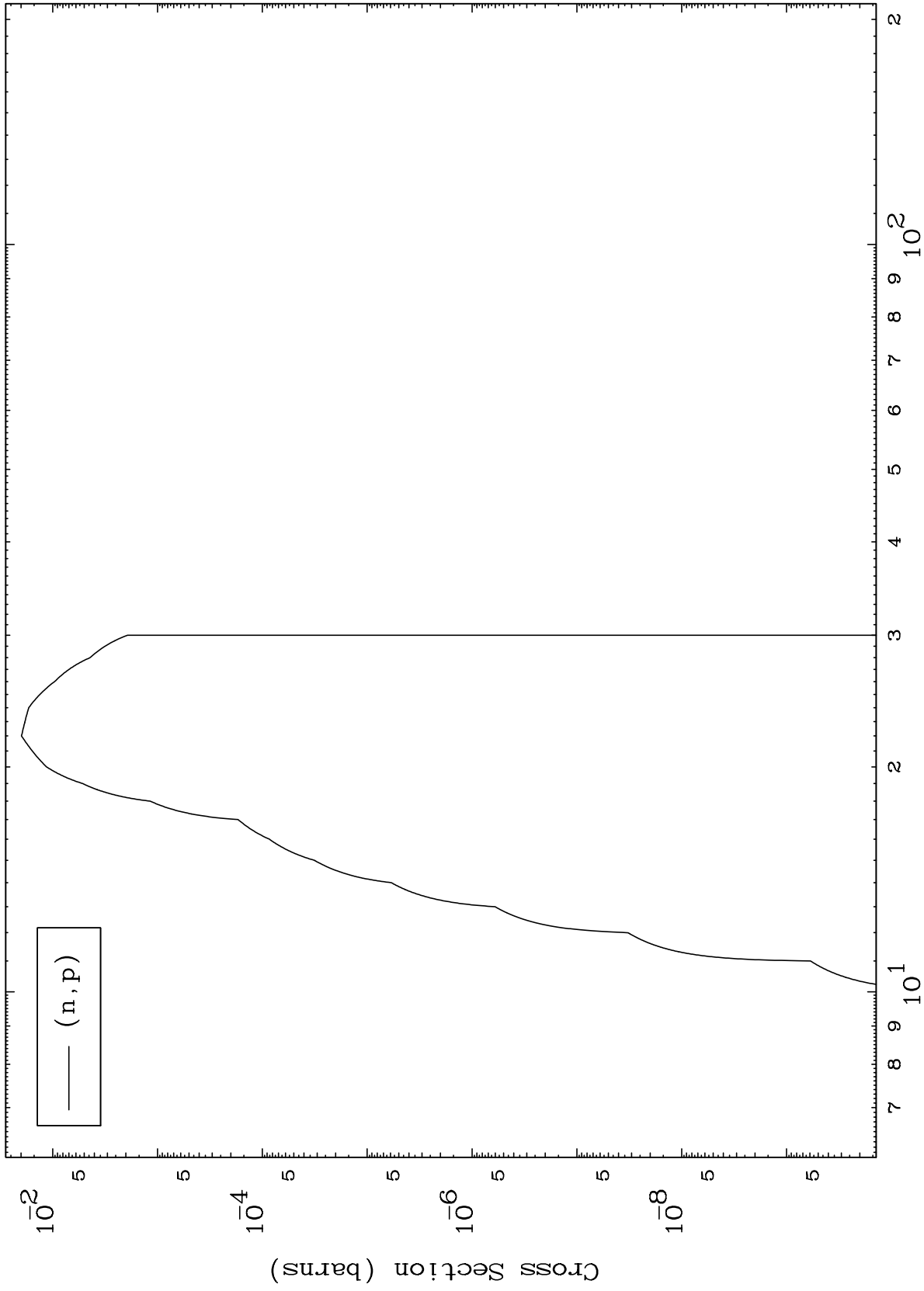




MAT 6787

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

68-Er-149m

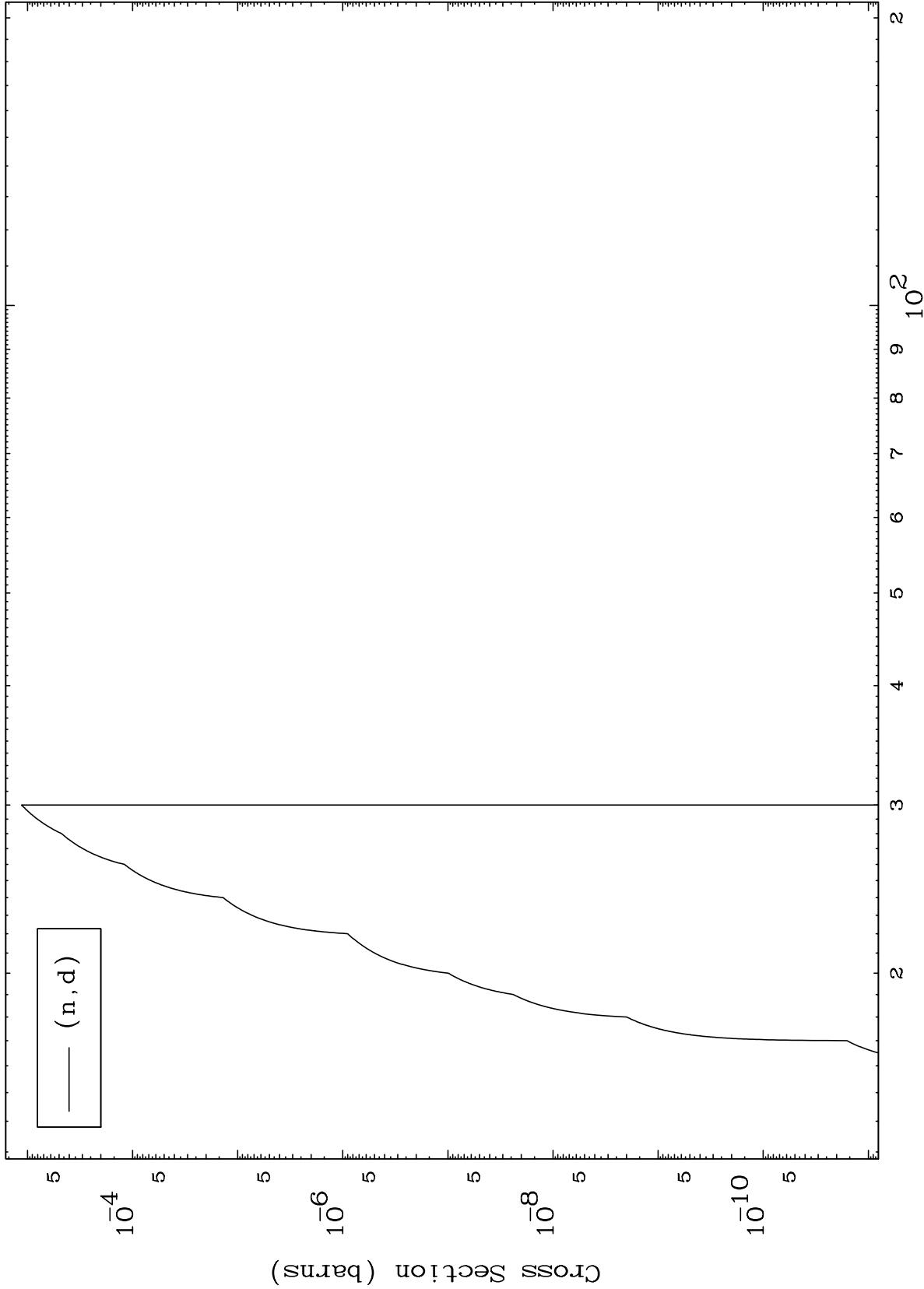


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MAT 6787

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

68-Er-149m



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Incident Energy (MeV)

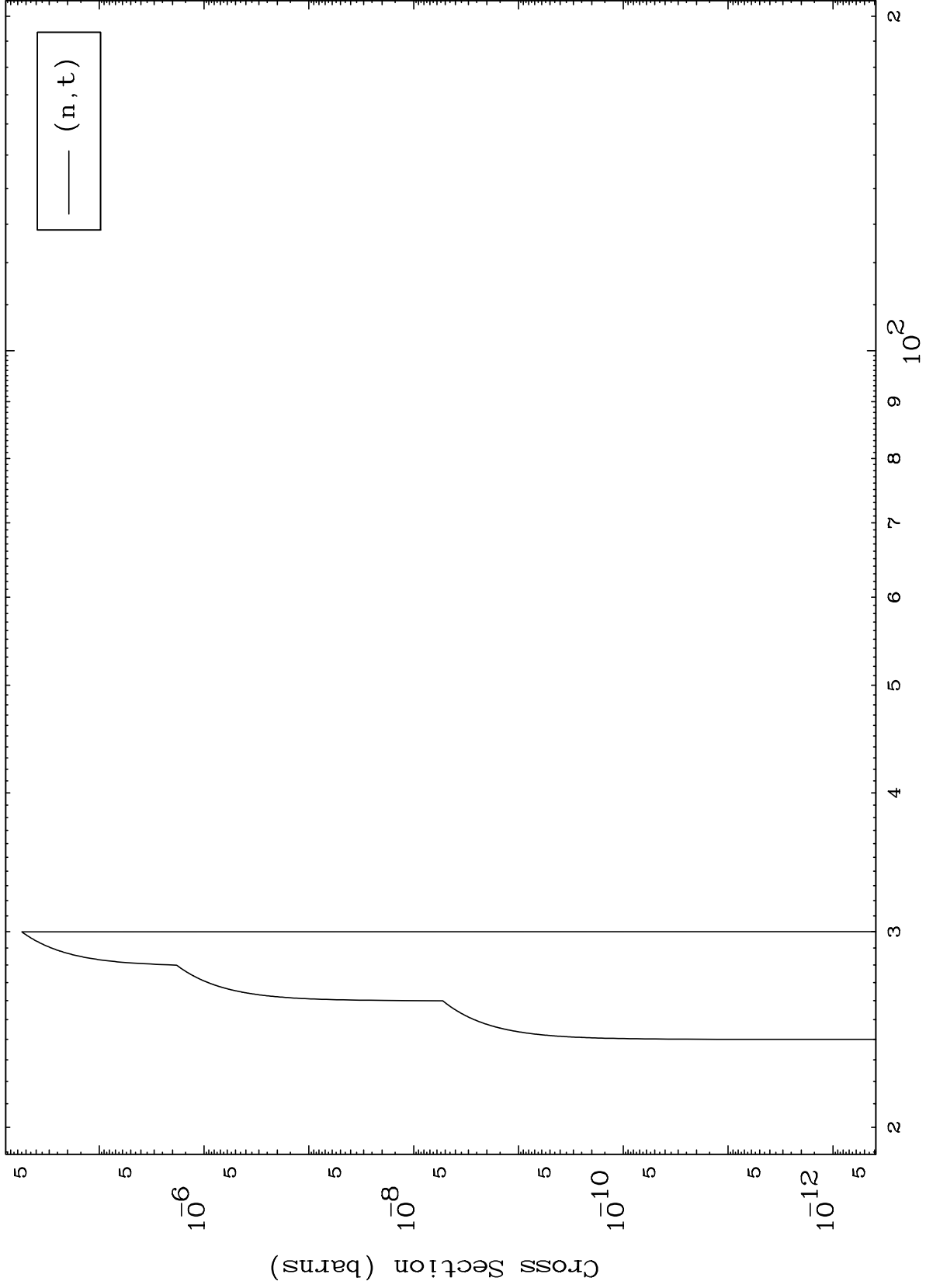
68-Er-149m



MAT 6787

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

68-Er-149m



8

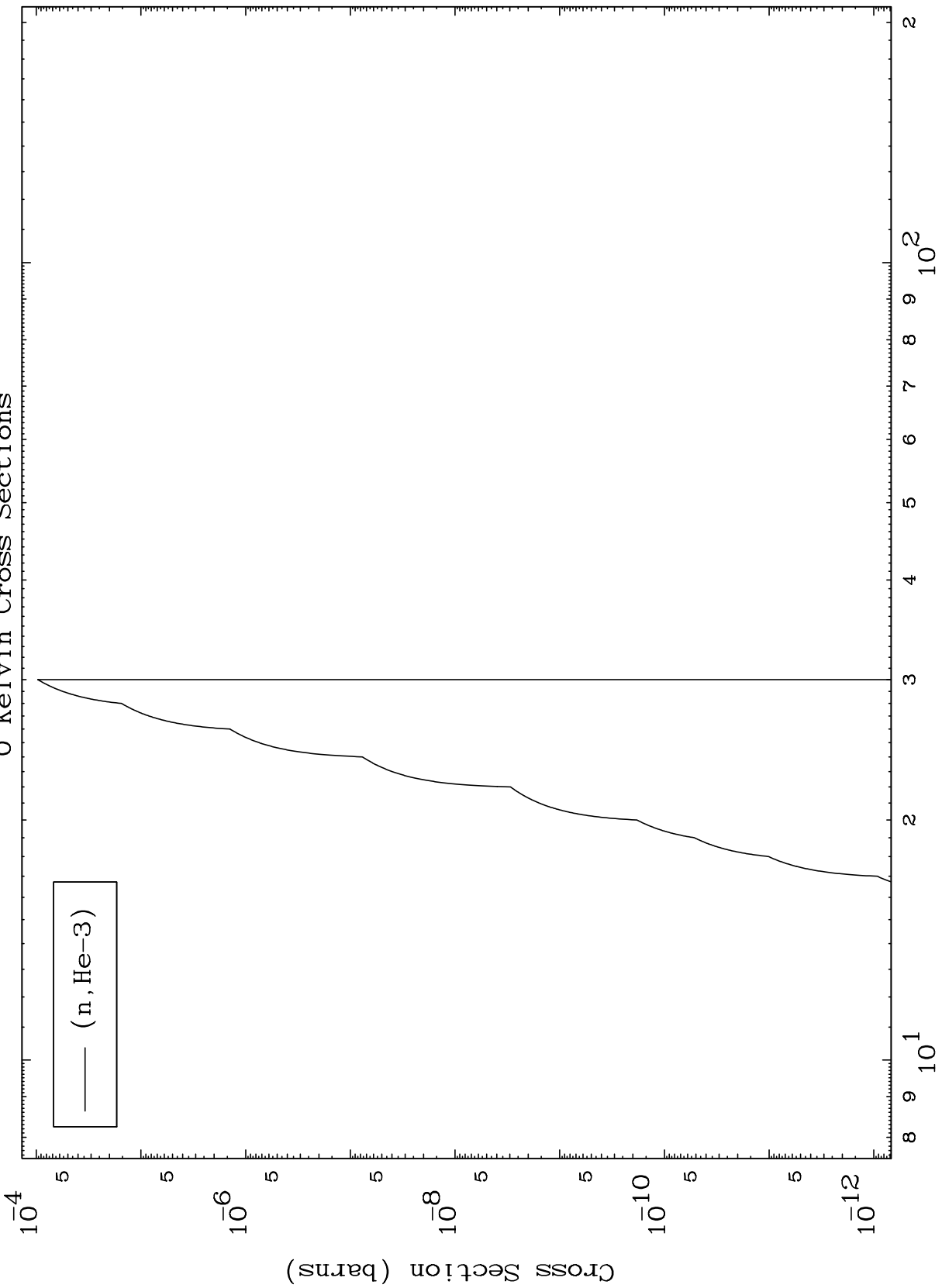
Incident Energy (MeV)

68-Er-149m

MAT 6787

68-Er-149m

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



68-Er-149m

Incident Energy (MeV)

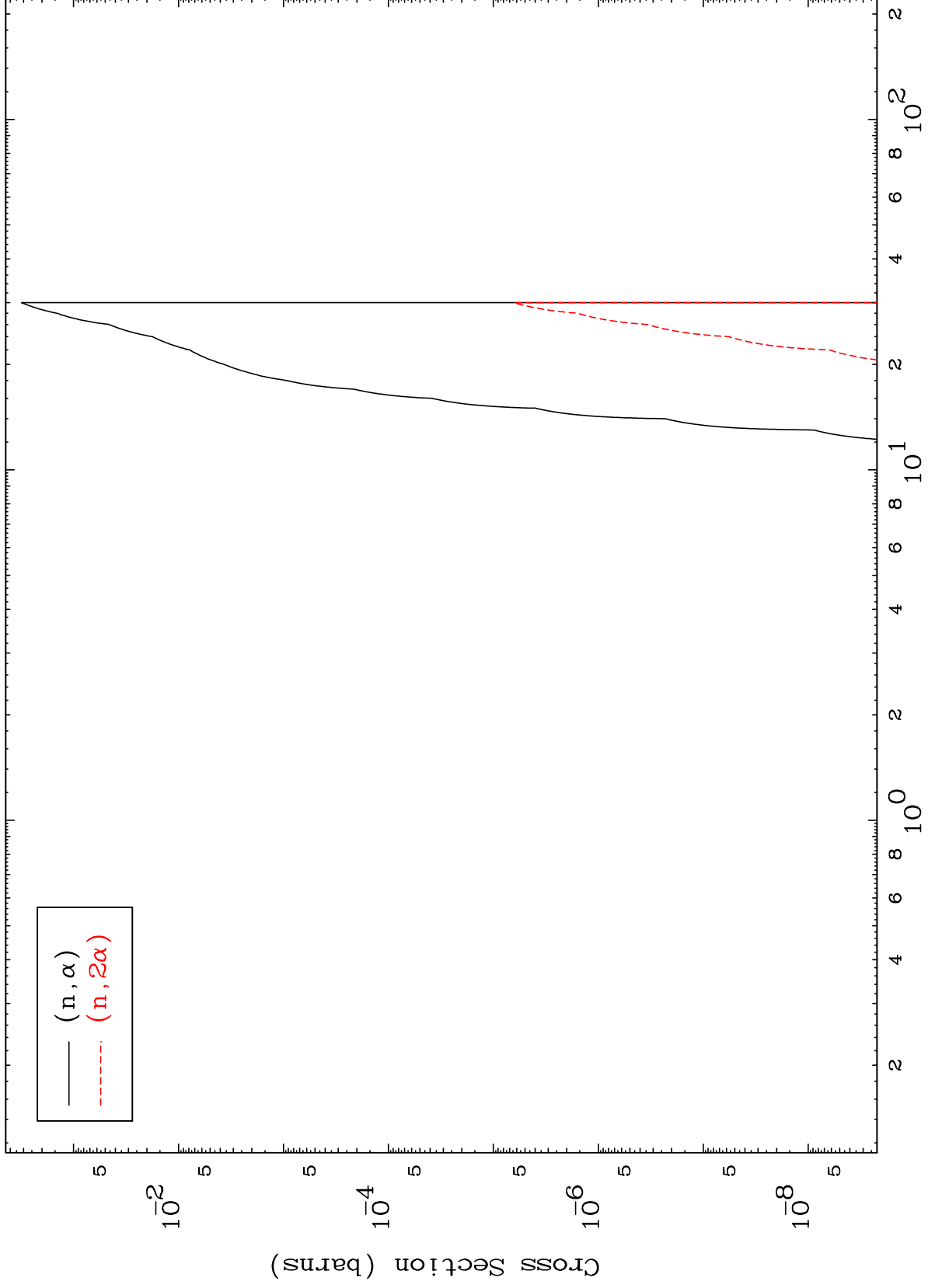
9

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( $\alpha, \alpha$ ) Levels

68-Er-149m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

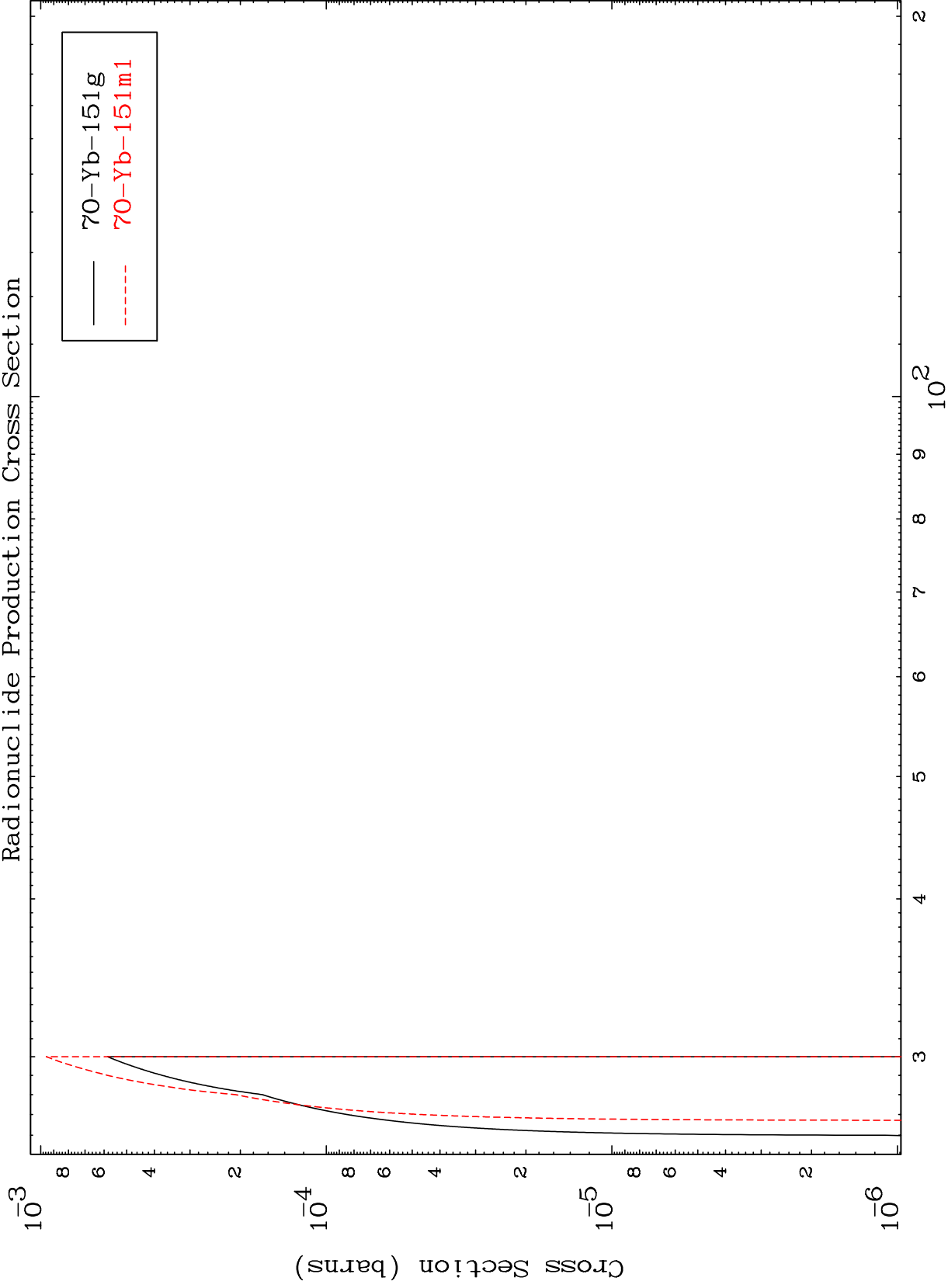
68-Er-149m

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(n,2n)

68-Er-149m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

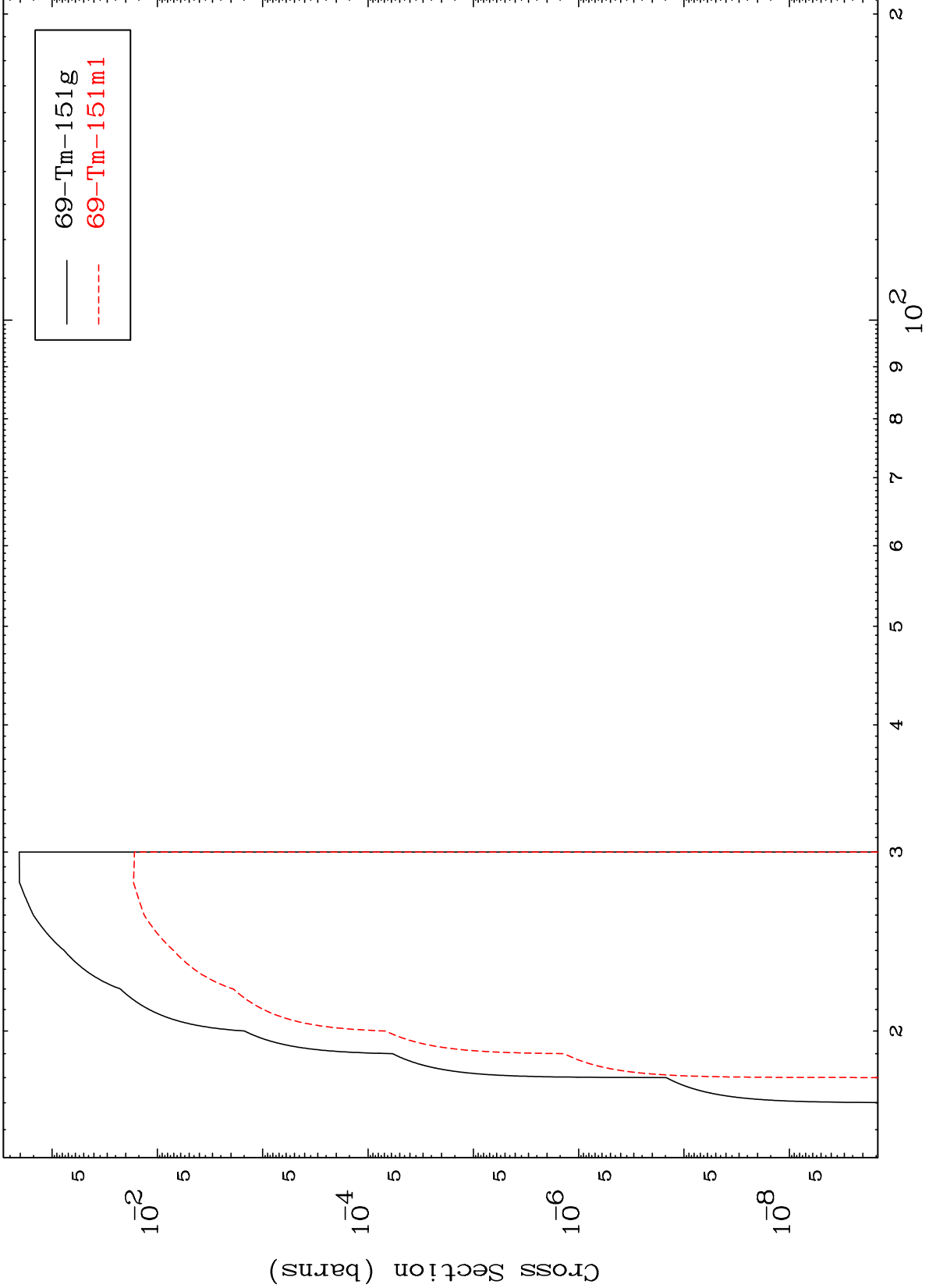
68-Er-149m

MAT 6787

(n,n') p

68-Er-149m

Radionuclide Production Cross Section



69-Tm-151g  
69-Tm-151m1

12

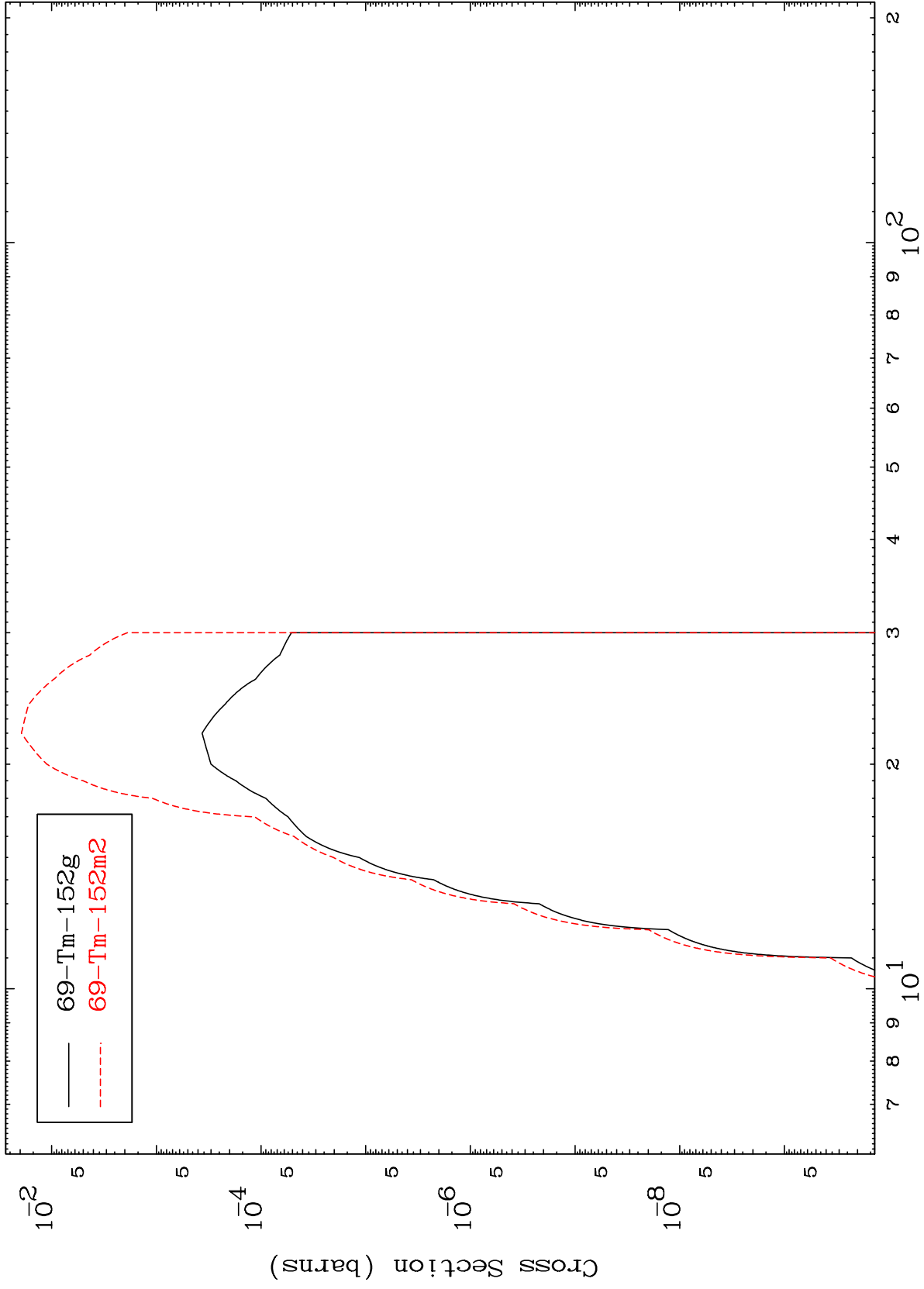
Incident Energy (MeV)

68-Er-149m

MAT 6787

68-Er-149m

(n,p)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

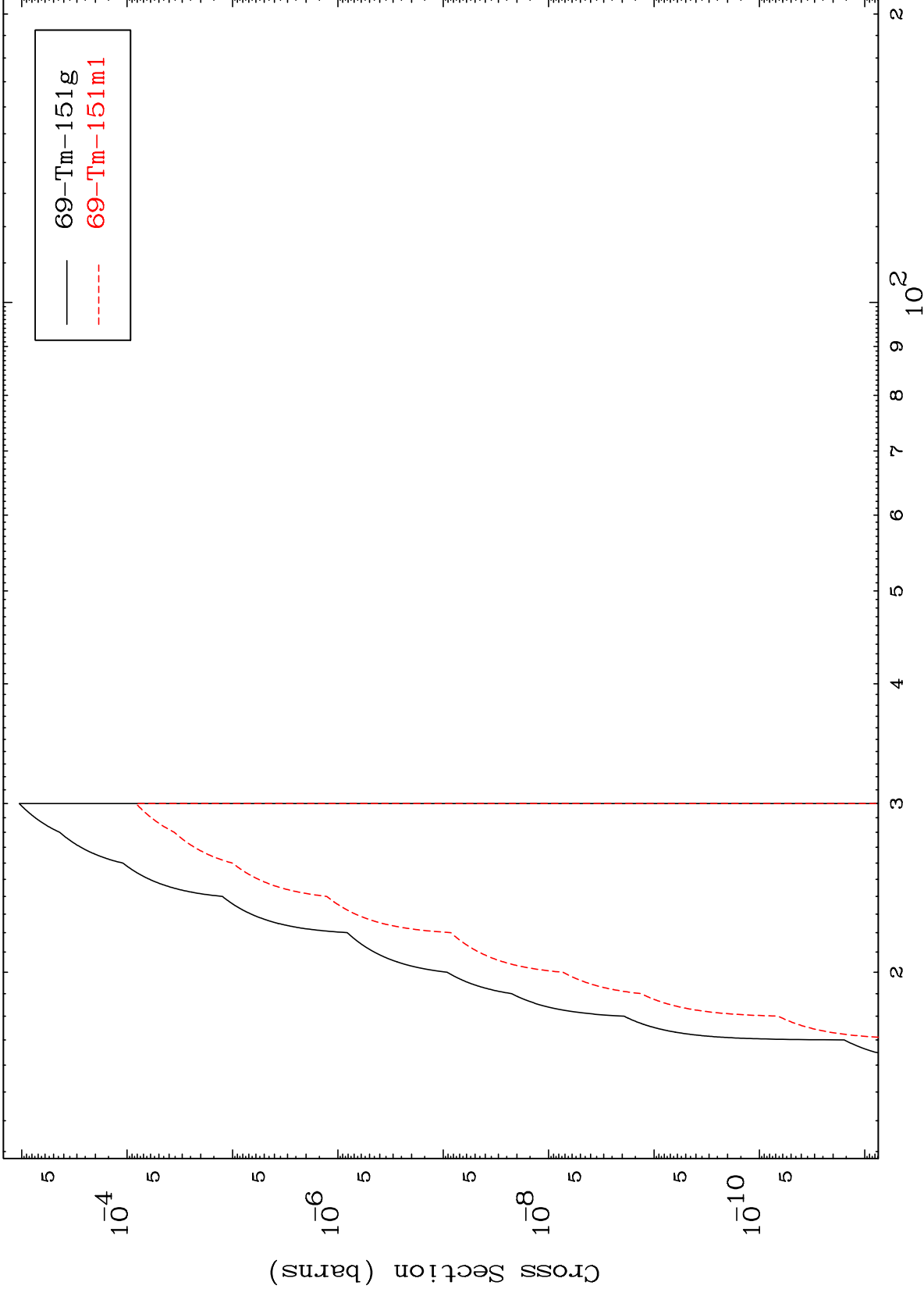
68-Er-149m

MAT 6787

(n,d)

68-Er-149m

Radionuclide Production Cross Section



69-Tm-151g  
69-Tm-151m1

14

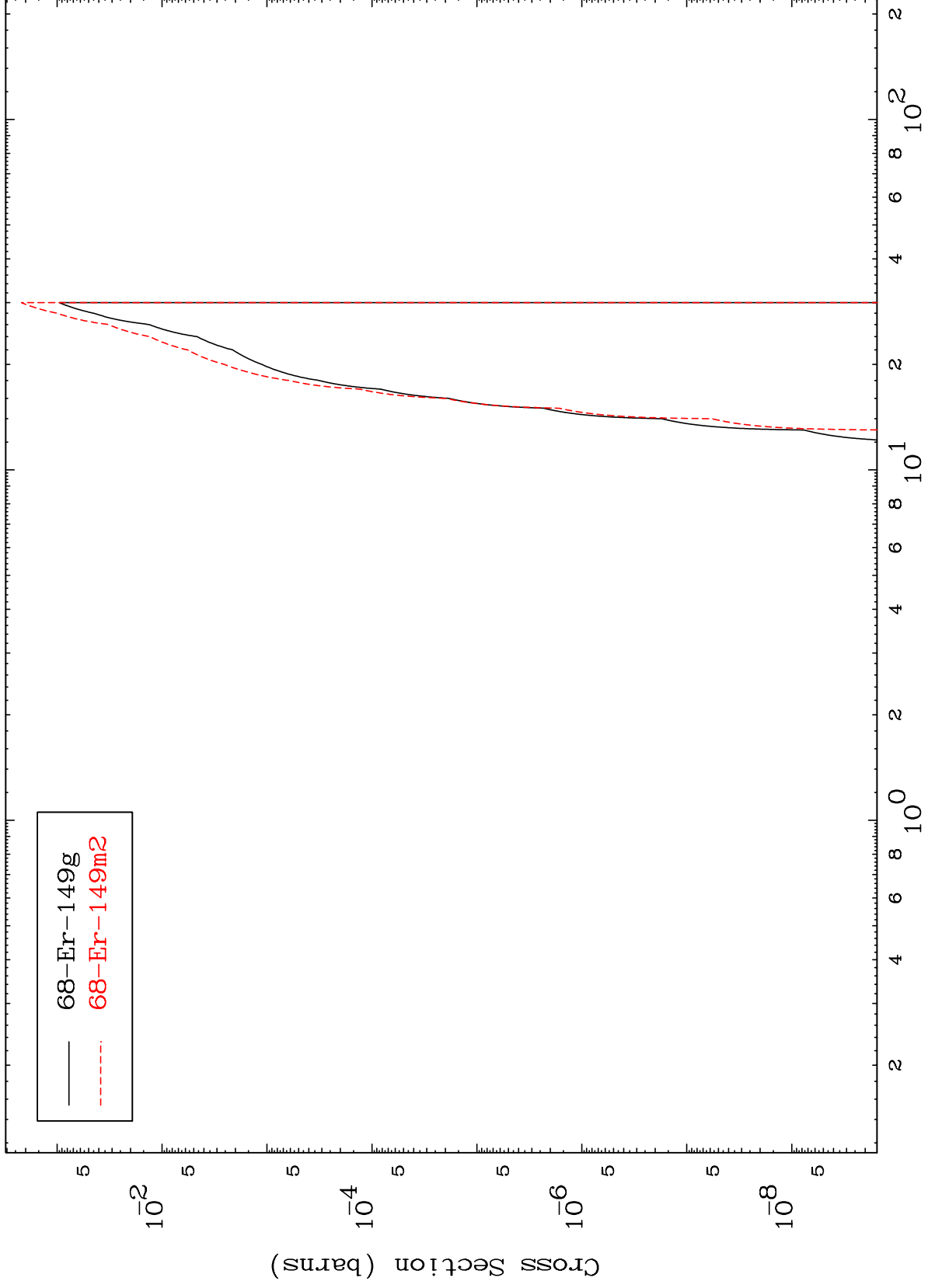
Incident Energy (MeV)

68-Er-149m

MAT 6787

68-Er-149m

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



15

68-Er-149m

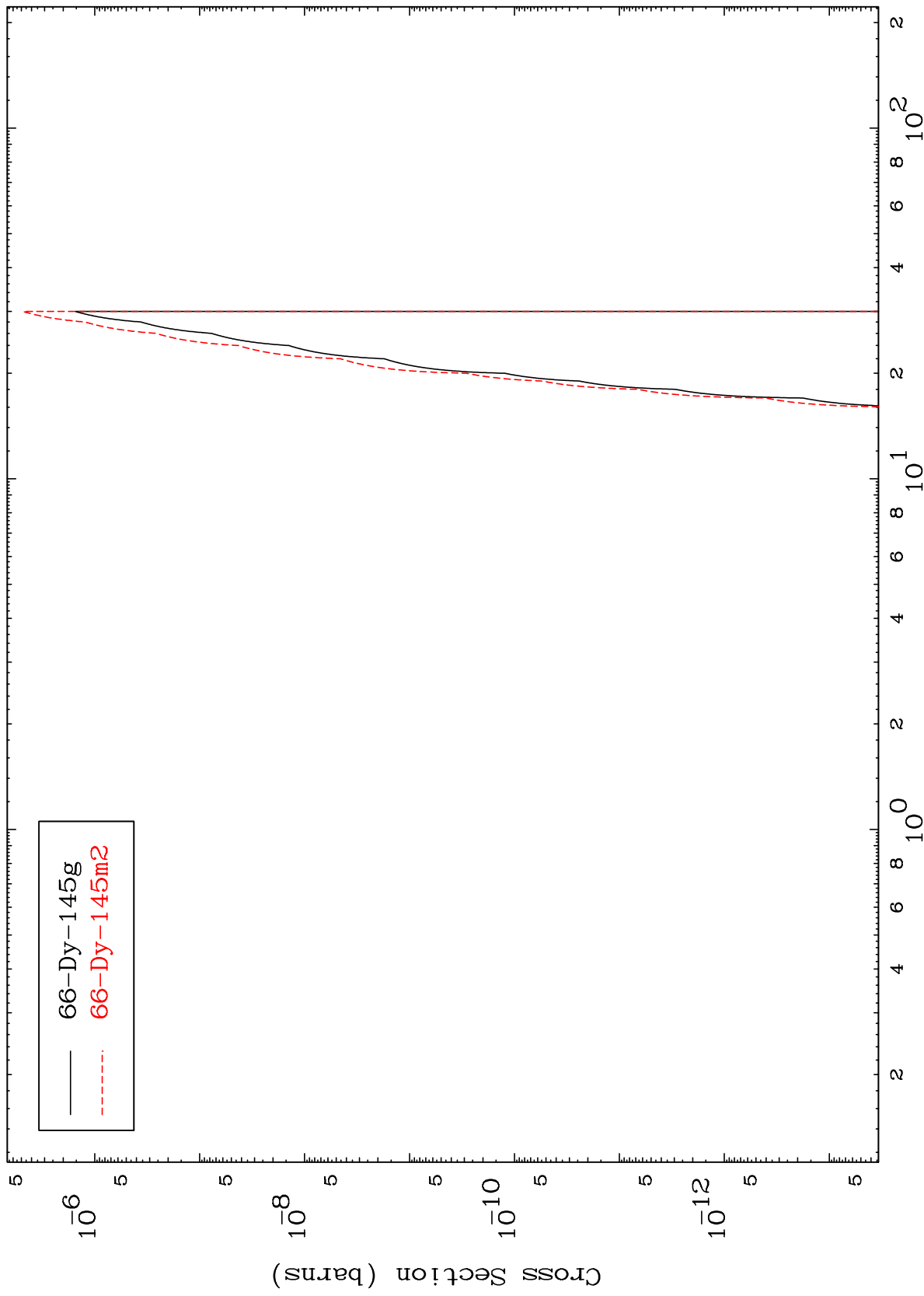
Incident Energy (MeV)



MAT 6787

68-Er-149m

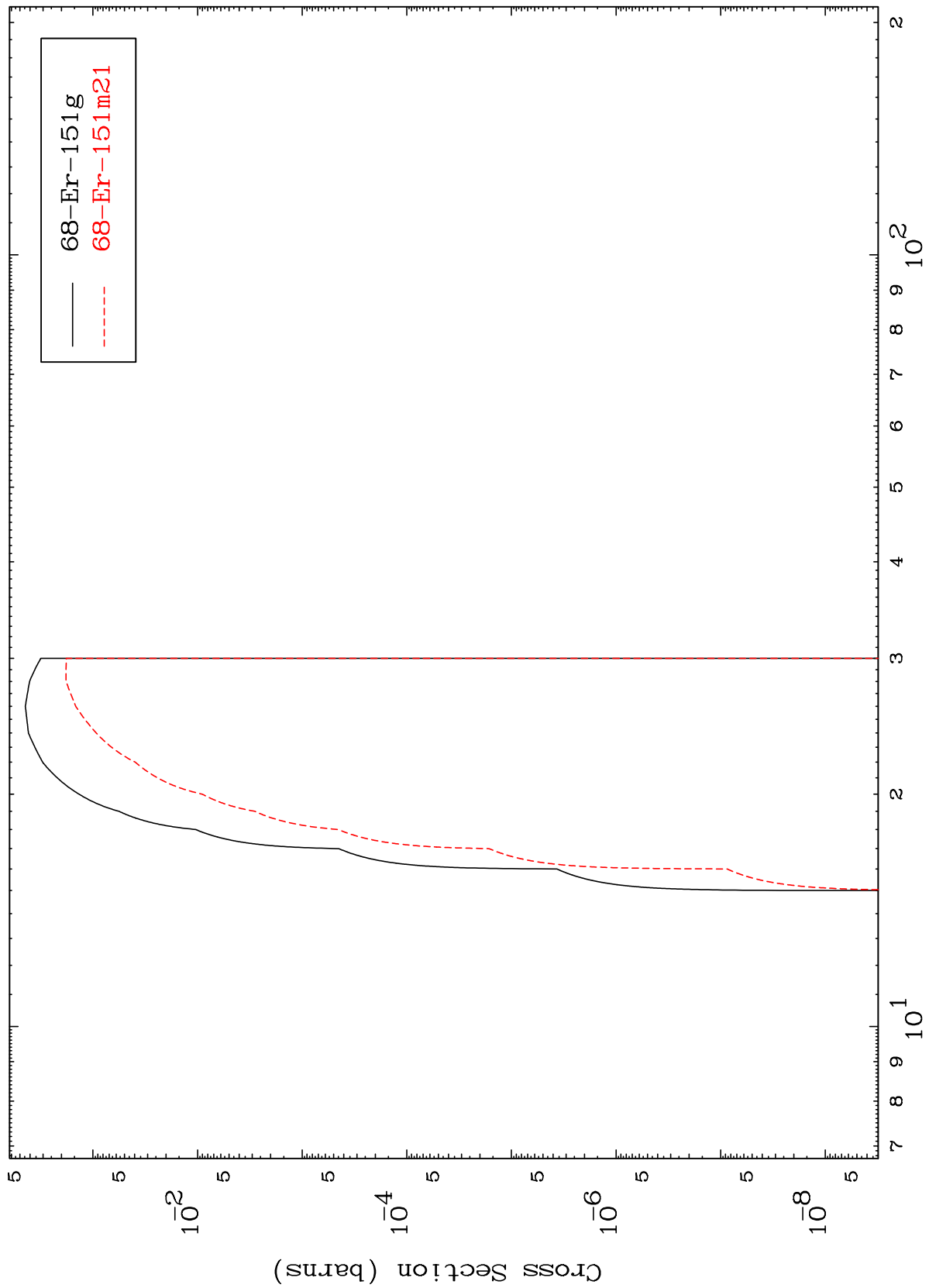
Radionuclide Production Cross Section  
(n,2 $\alpha$ )



MAT 6787

68-Er-149m

(n,2p)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

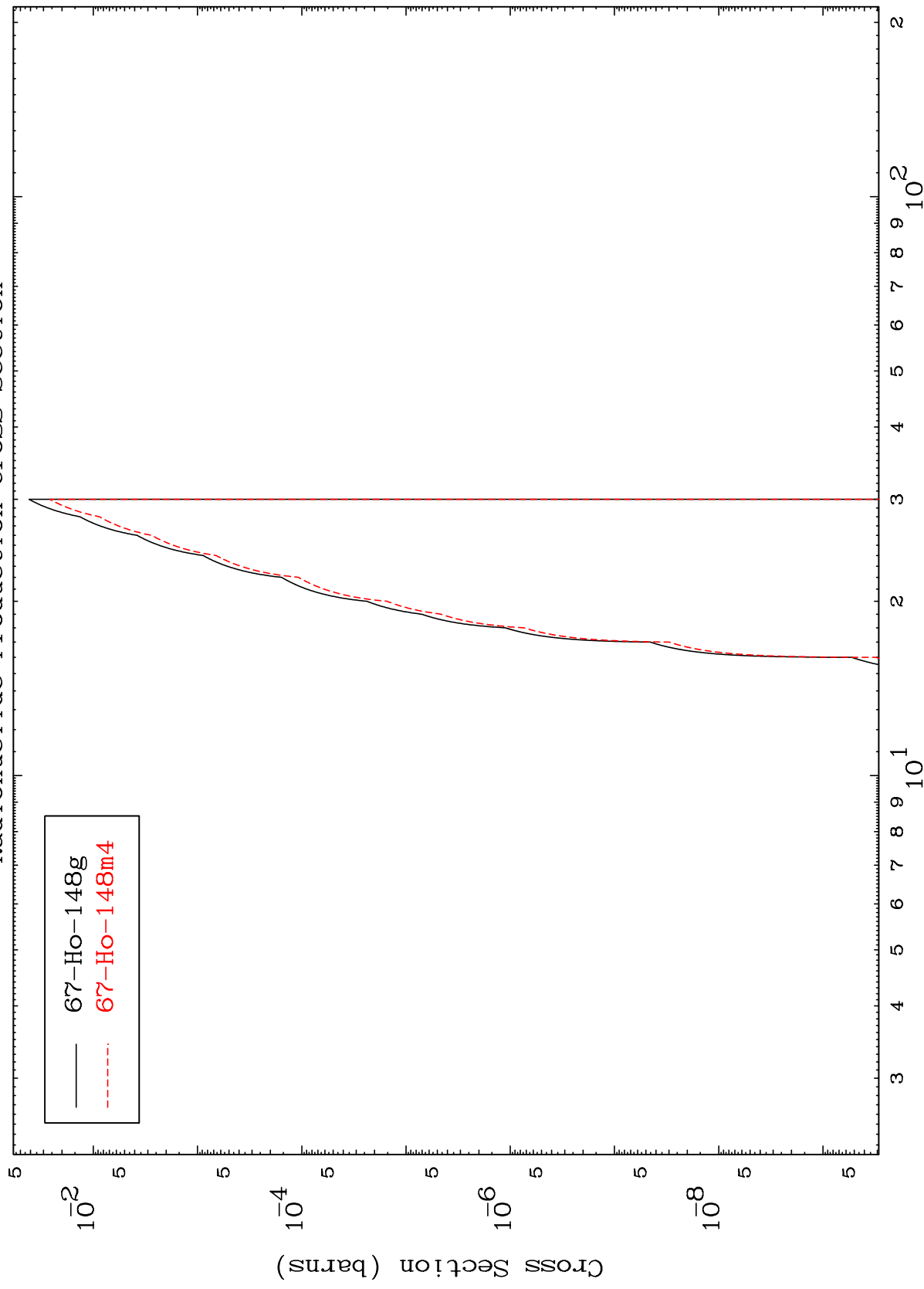
68-Er-149m

MAT 6787

(n,p)  $\alpha$

68-Er-149m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

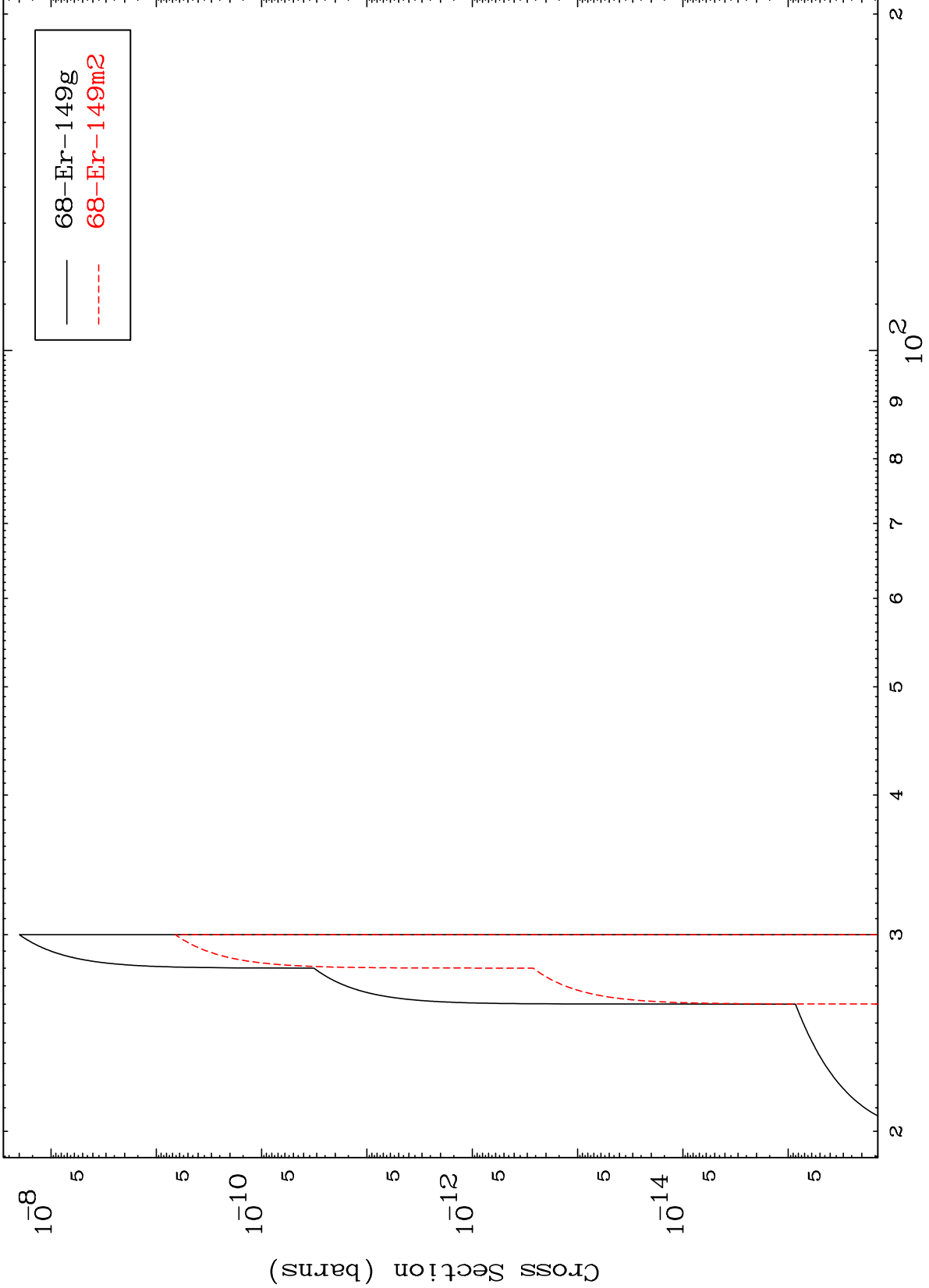
68-Er-149m

MAT 6787

(n,p) t

68-Er-149m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

68-Er-149m