

Program EVALPLOT  
(Version 2021-1)

by

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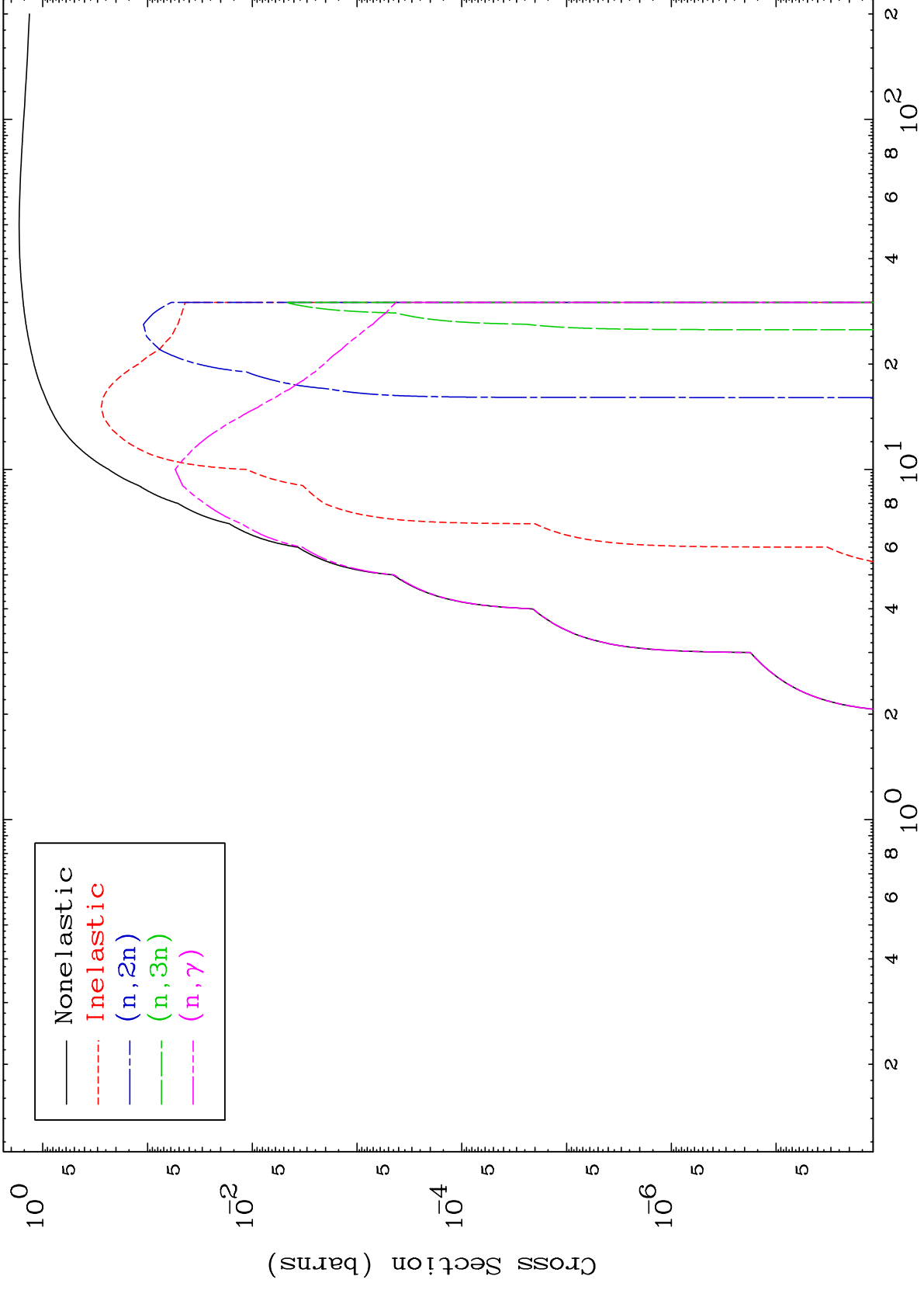
Press Mouse Button to Start

MAT 6881

Proton Major

69-Tm-154m

0 Kelvin Cross Sections



Legend:  
— Nonelastic  
- - - Inelastic  
- - - (n,2n)  
- - - (n,3n)  
- - - (n,γ)

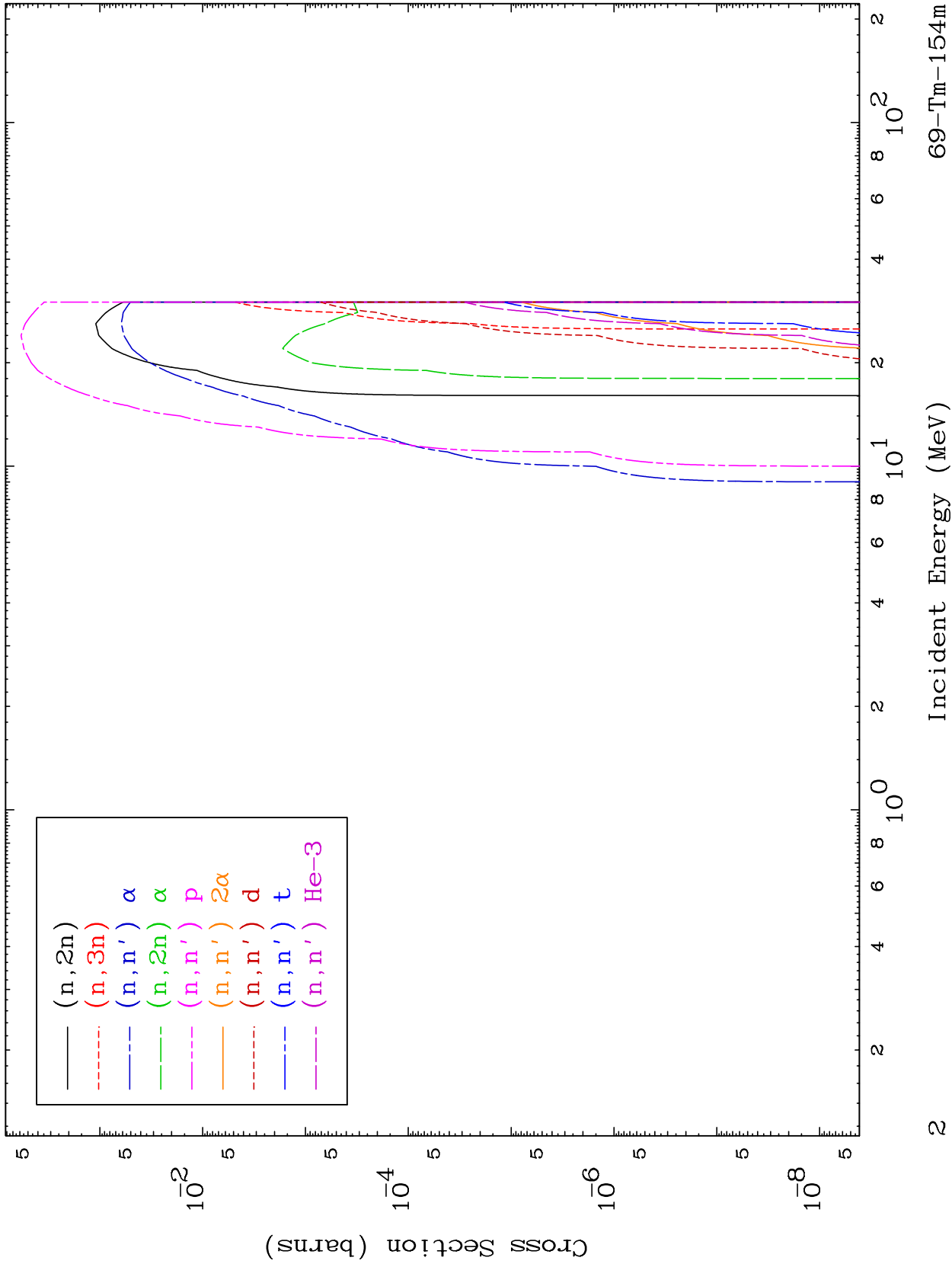
69-Tm-154m

Incident Energy (MeV)

MAT 6881

Proton Neutron Absorption  
0 Kelvin Cross Sections

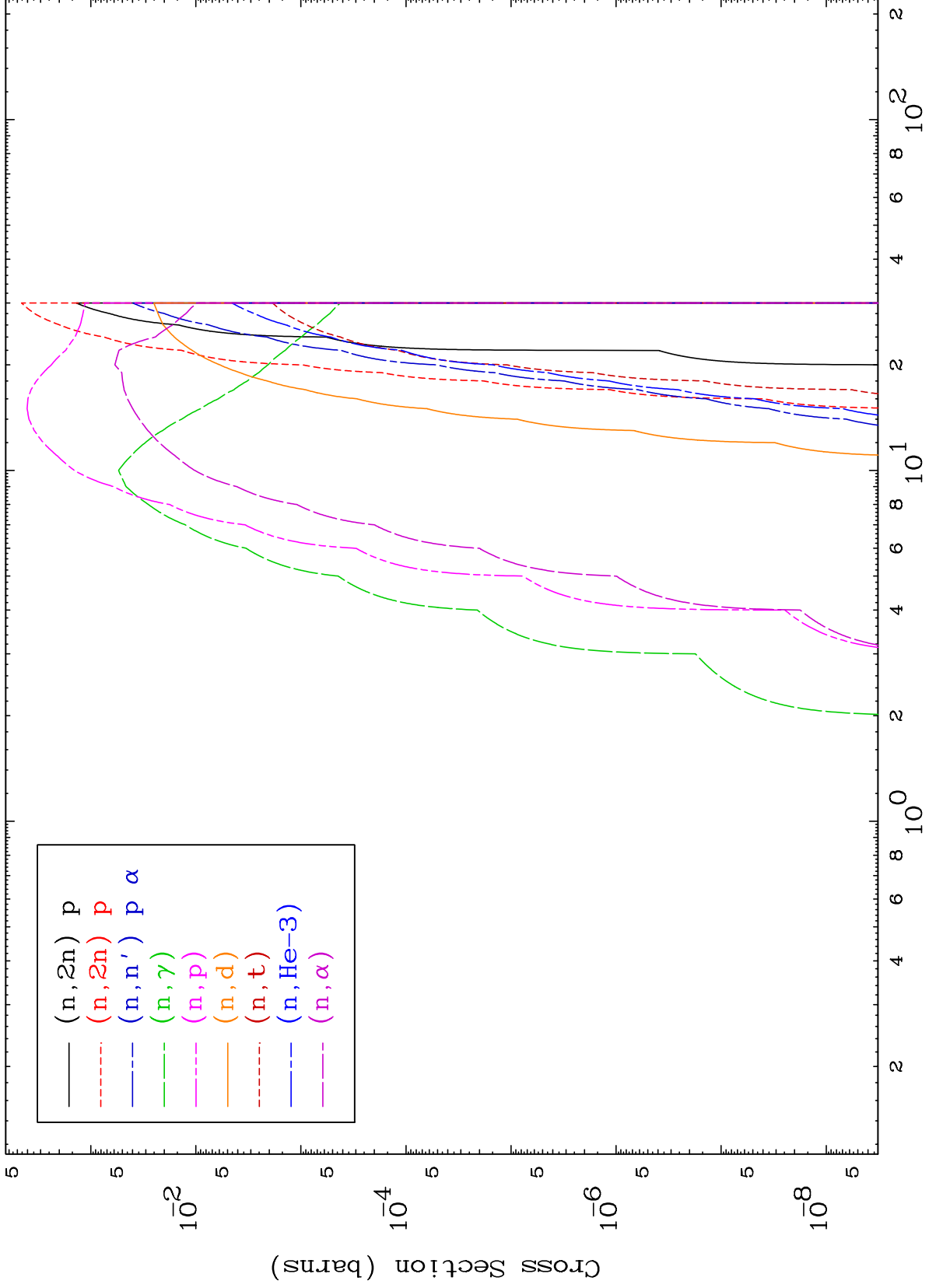
69-Tm-154m



MAT 6881

Proton Neutron Absorption  
0 Kelvin Cross Sections

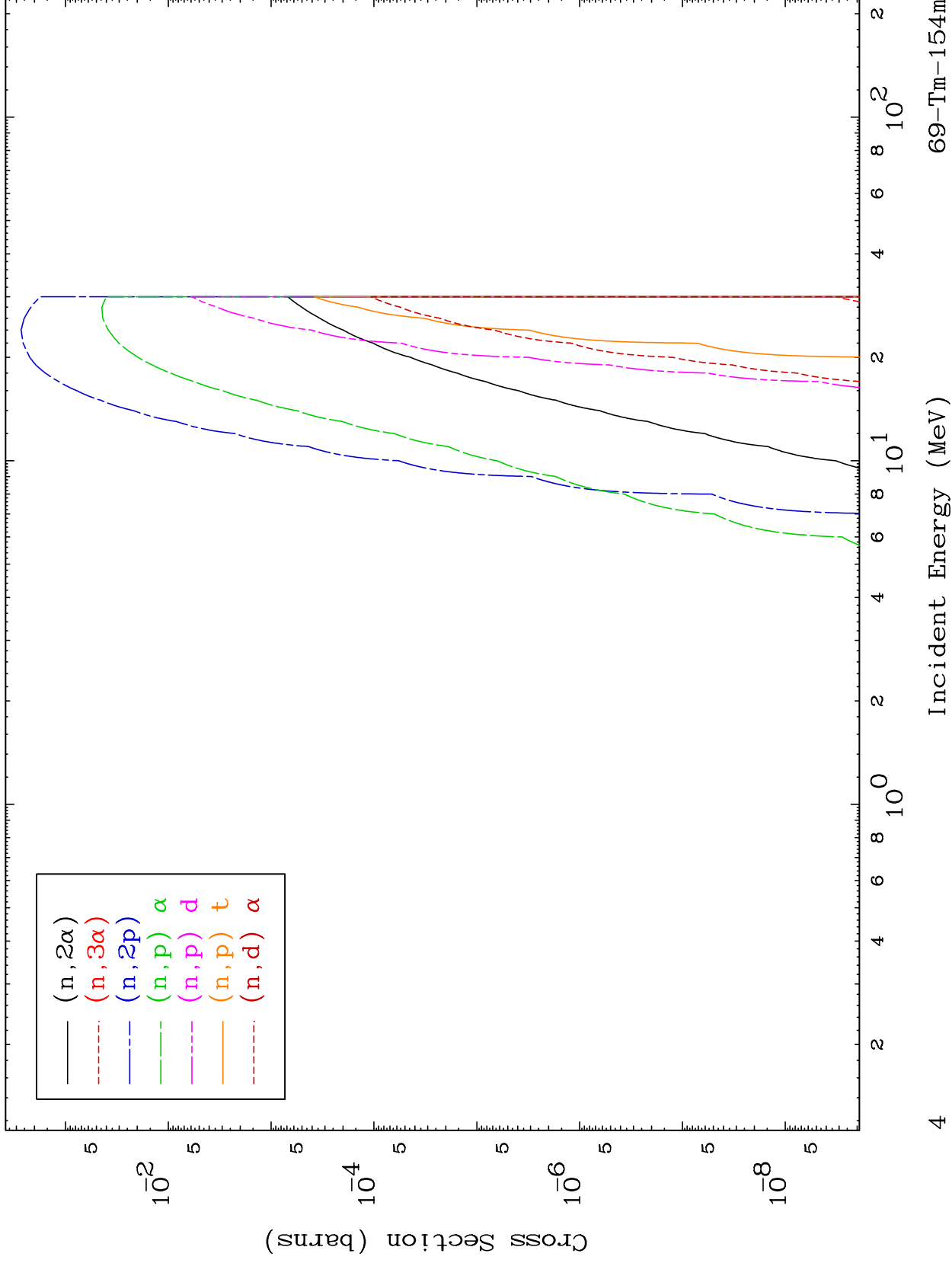
69-Tm-154m



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Proton Neutron Absorption  
0 Kelvin Cross Sections

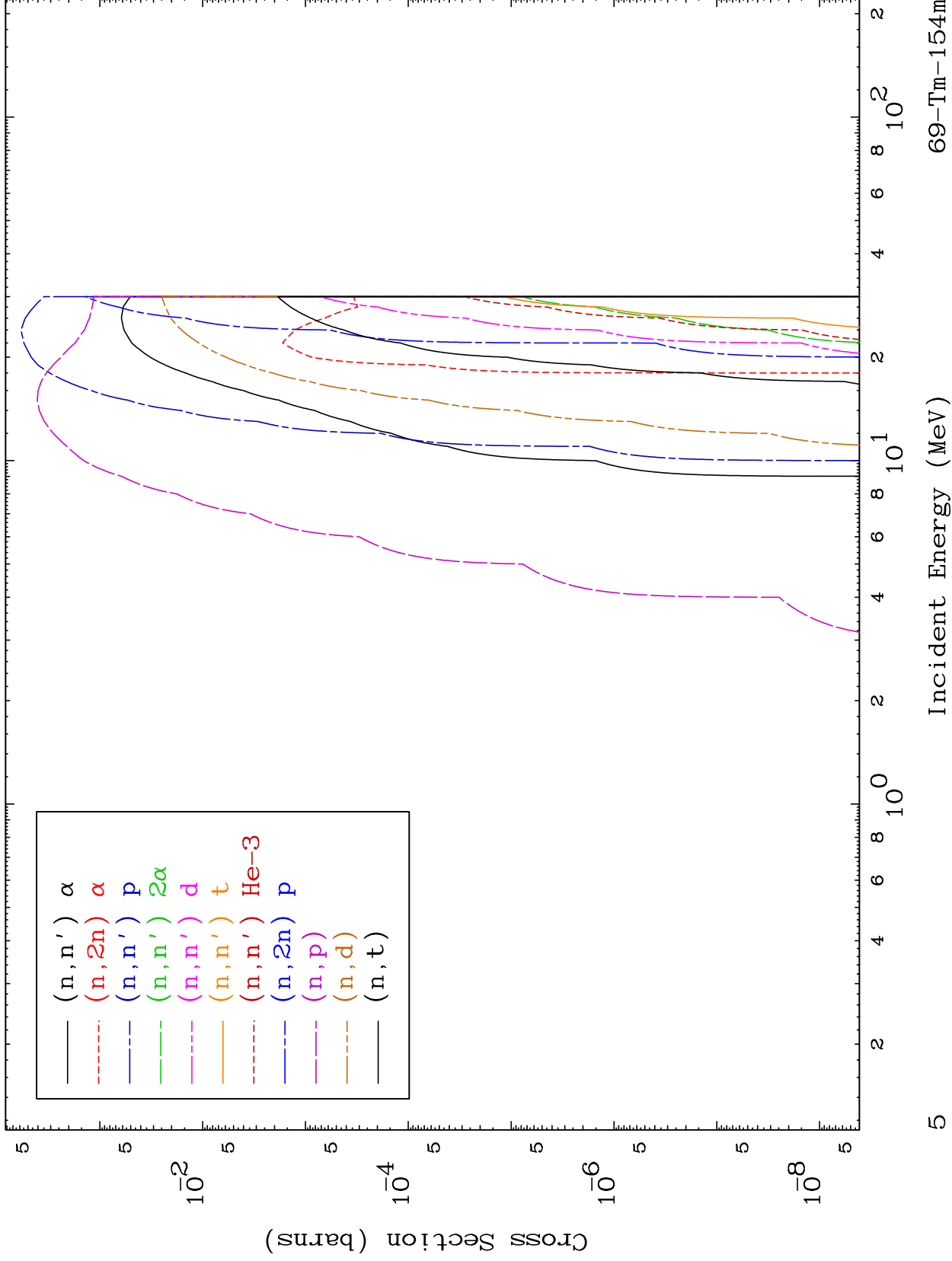
69-Tm-154m



MAT 6881

Proton Charged Particle  
0 Kelvin Cross Sections

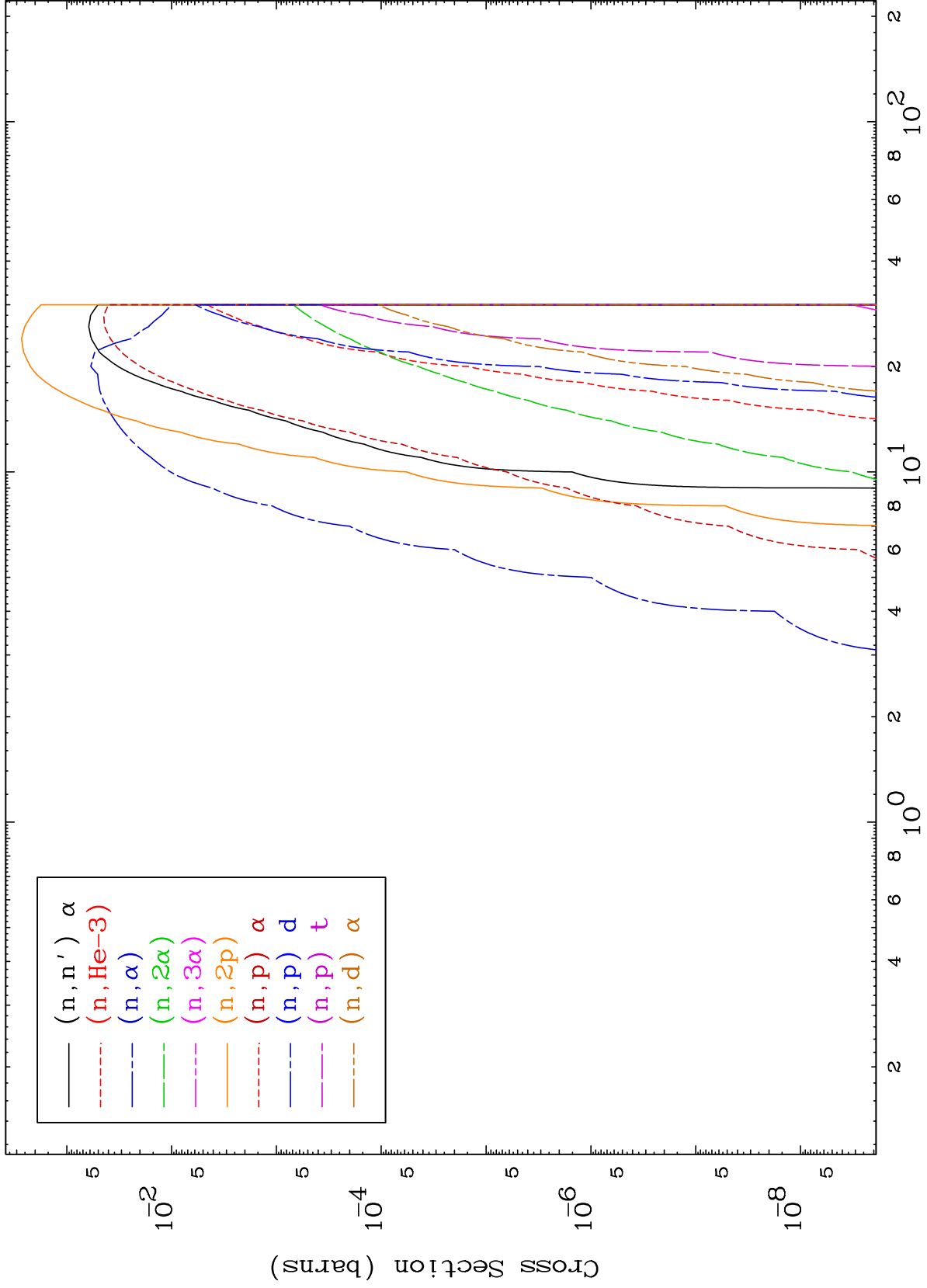
69-Tm-154m



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Proton Charged Particle  
0 Kelvin Cross Sections

69-Tm-154m

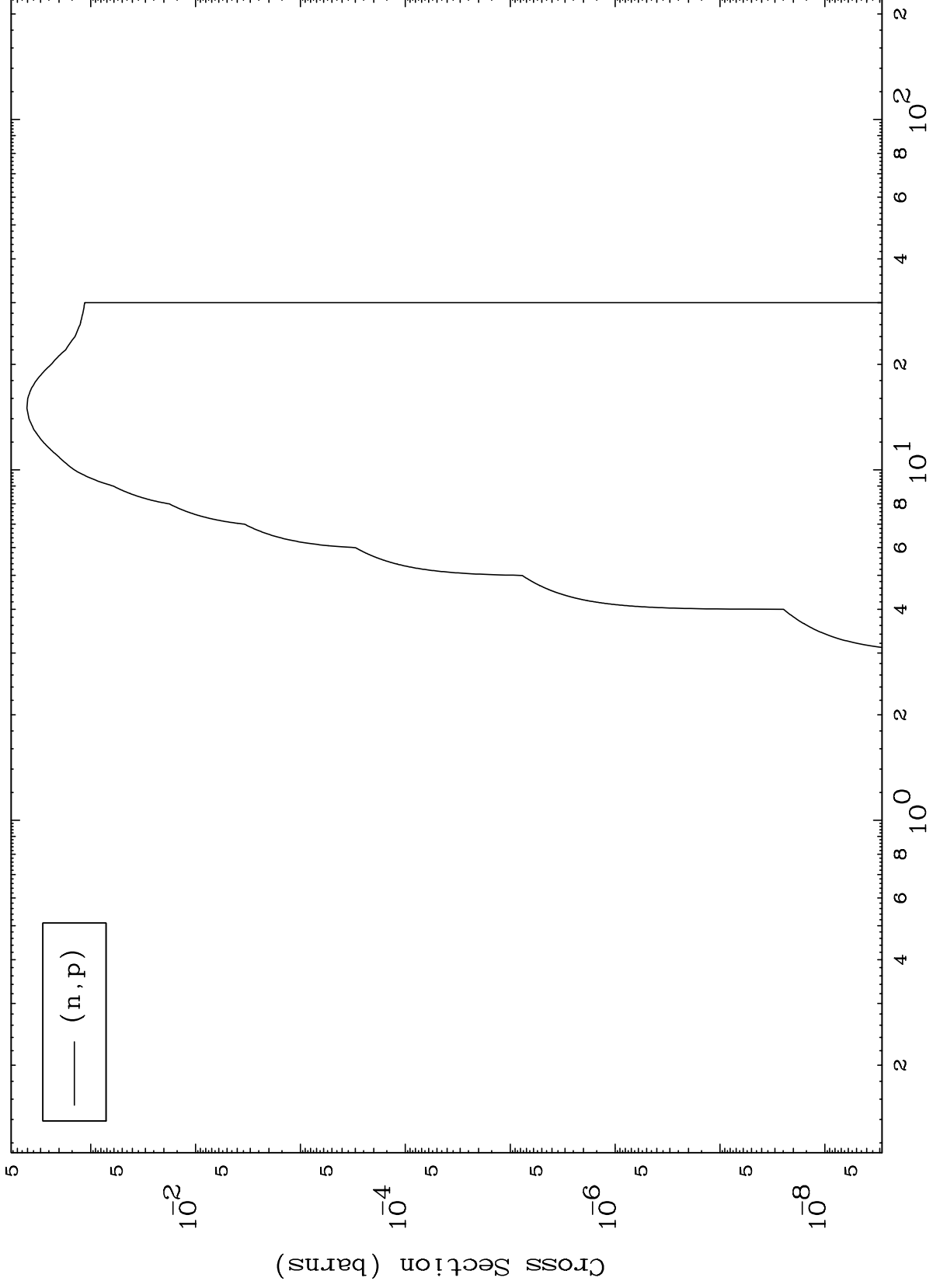


MAT 6881

(p,p) Levels

69-Tm-154m

0 Kelvin Cross Sections

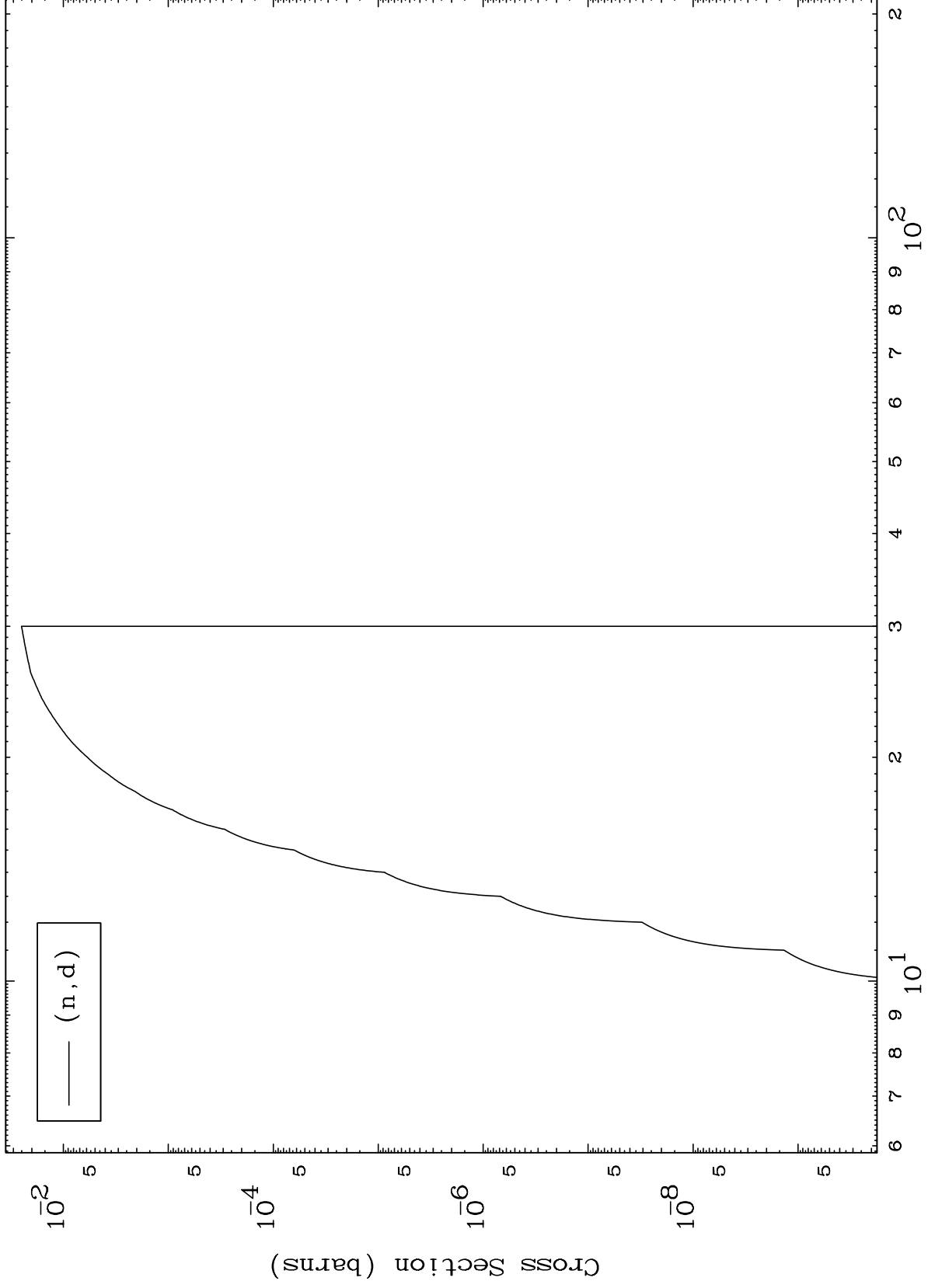




MAT 6881

(p,d) Levels  
0 Kelvin Cross Sections

69-Tm-154m



8

Incident Energy (MeV)

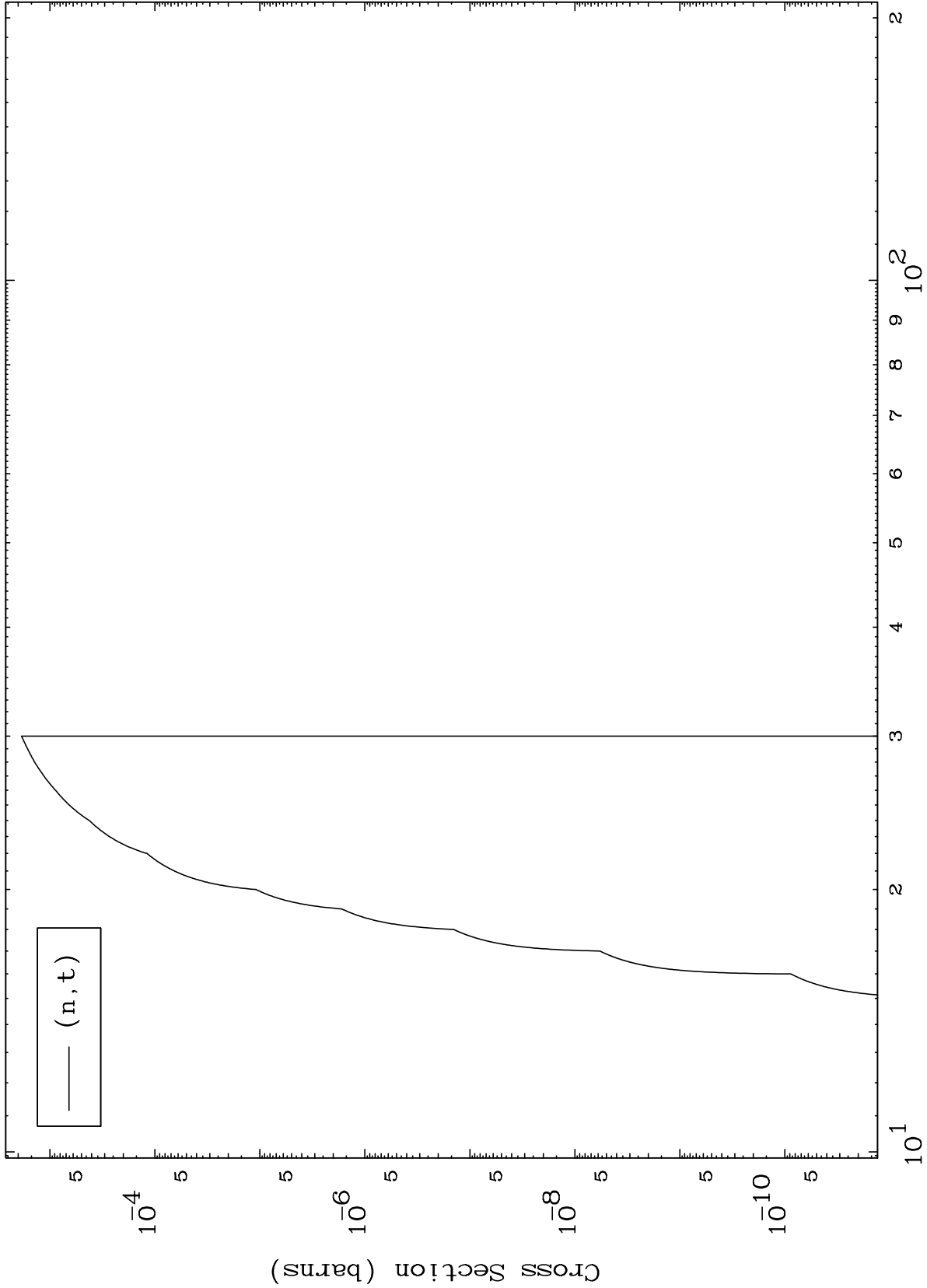
69-Tm-154m

MAT 6881

(p,t) Levels

69-Tm-154m

0 Kelvin Cross Sections



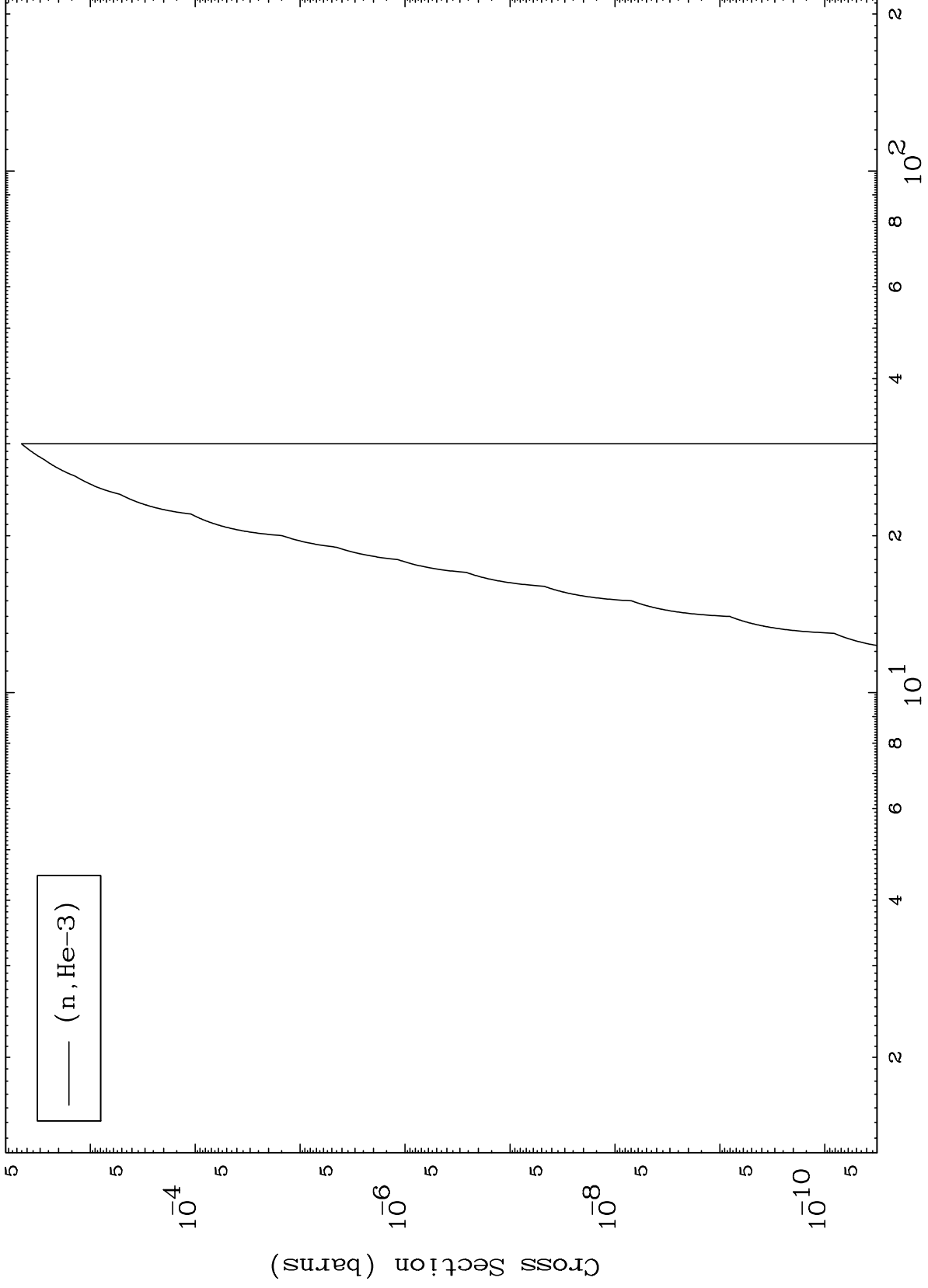
Incident Energy (MeV)

69-Tm-154m

MAT 6881

(p,He3) Levels  
0 Kelvin Cross Sections

69-Tm-154m



10

Incident Energy (MeV)

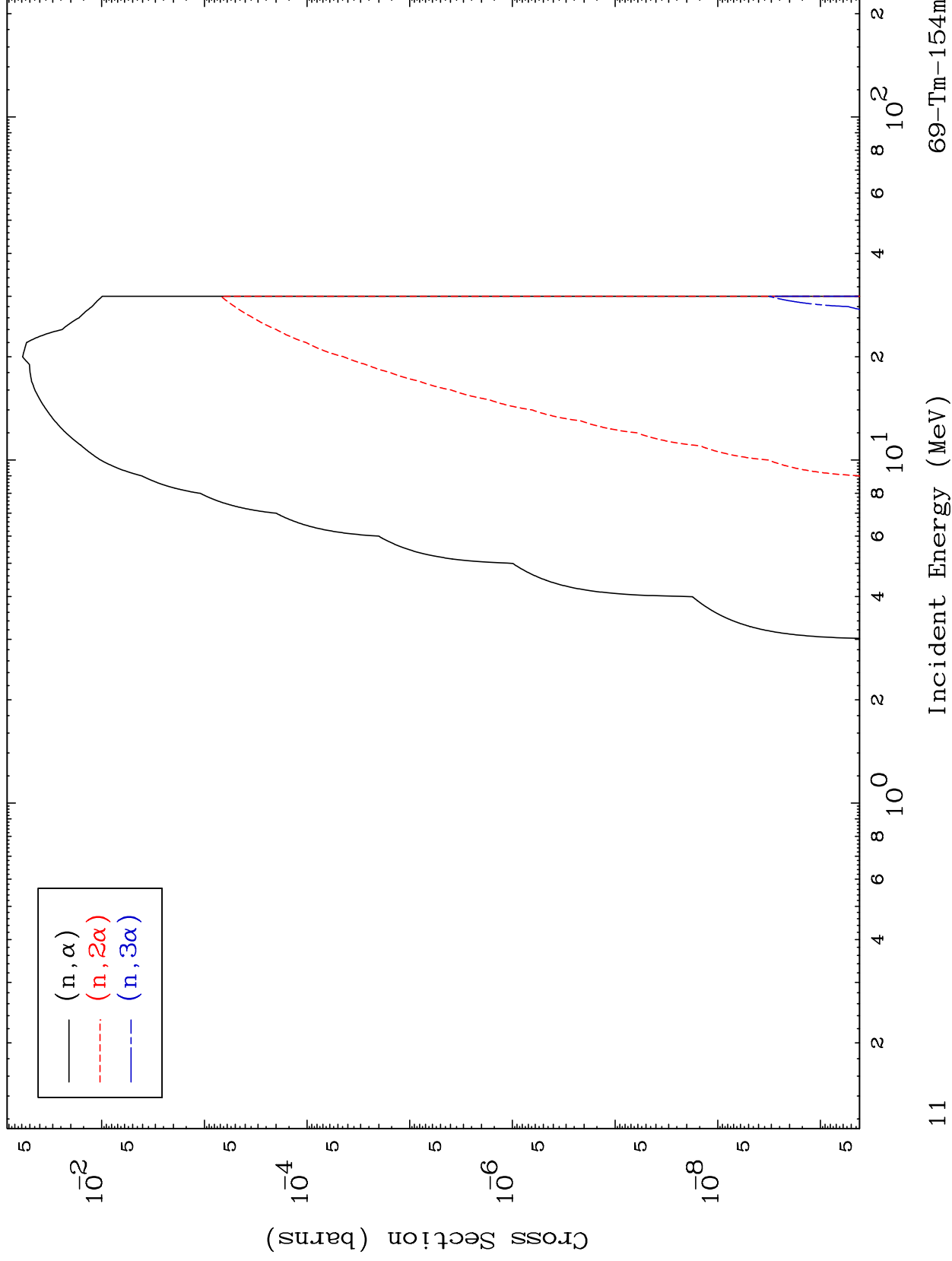
69-Tm-154m

MAT 6881

(p,  $\alpha$ ) Levels

69-Tm-154m

0 Kelvin Cross Sections

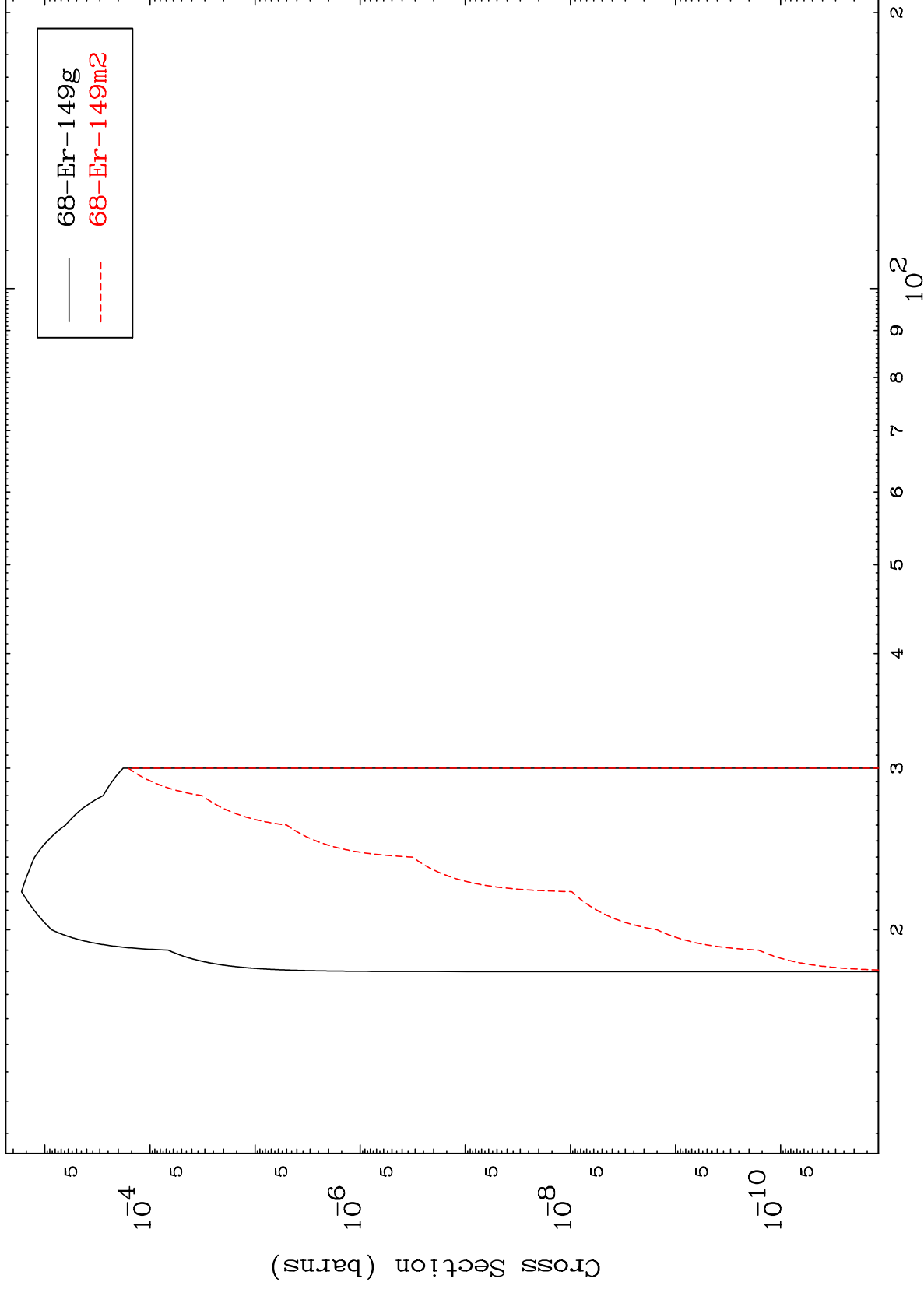


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(n,2n)  $\alpha$

69-Tm-154m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

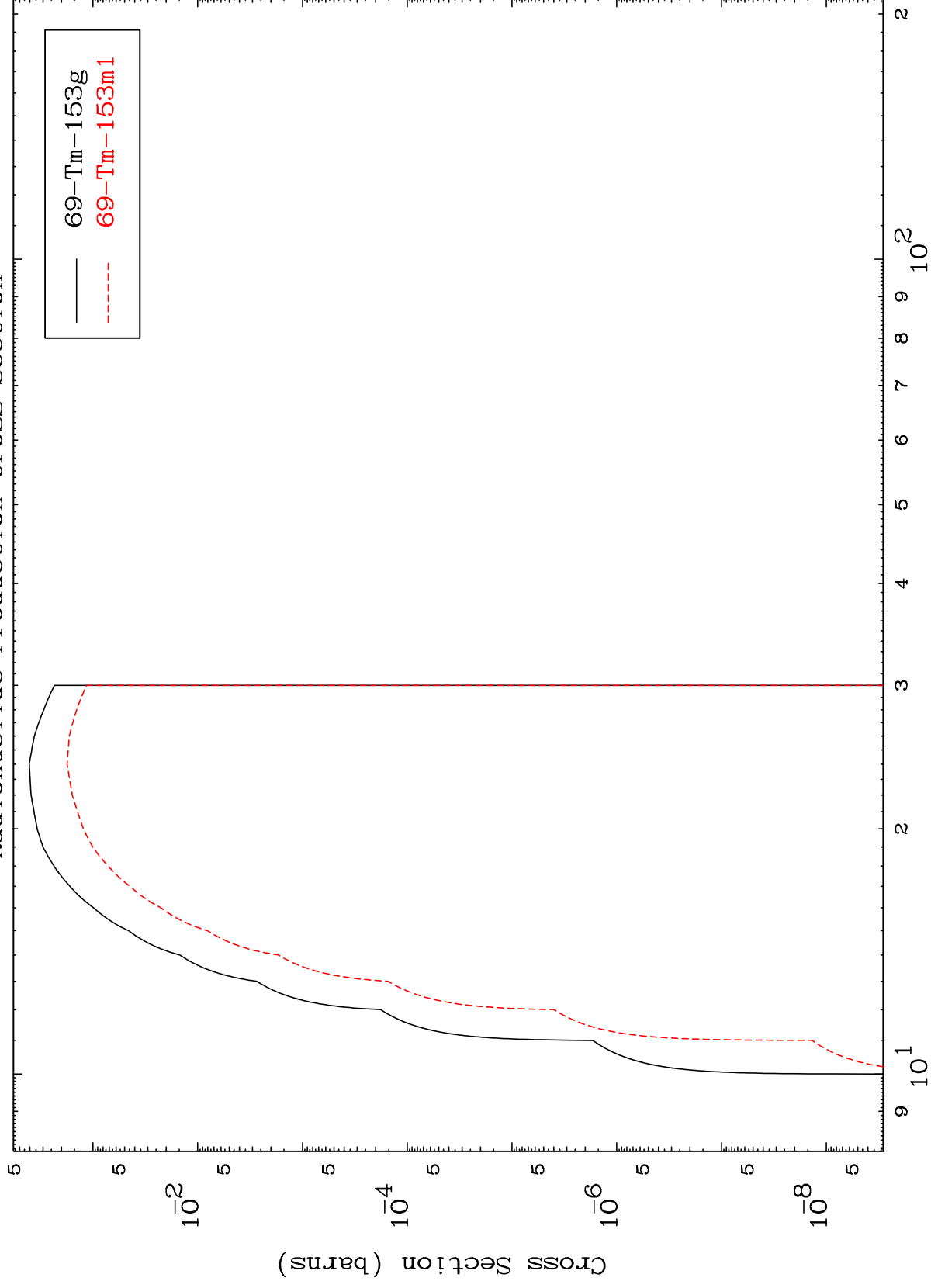
69-Tm-154m

MAT 6881

(n,n') p

69-Tm-154m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

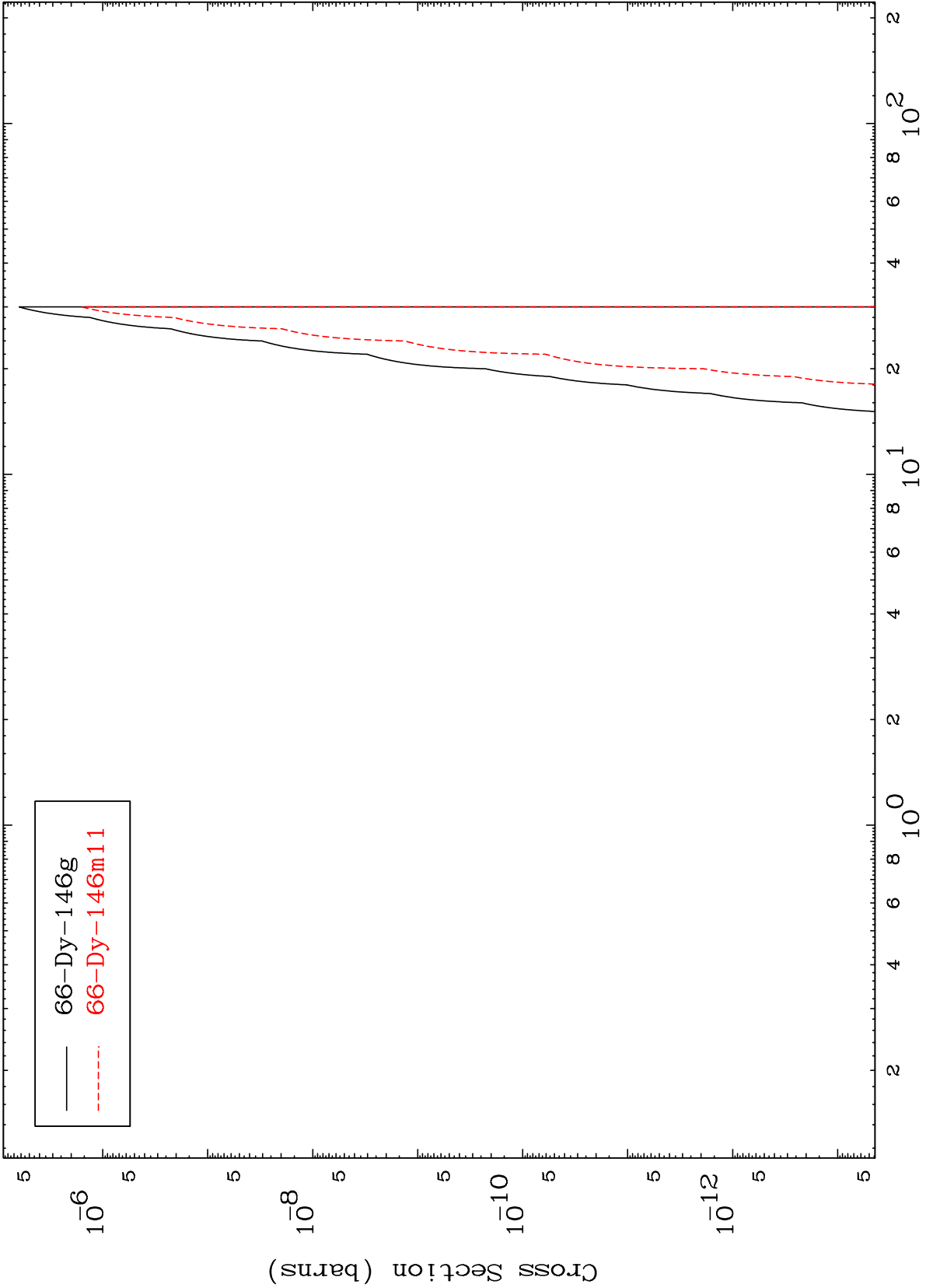
69-Tm-154m

MAT 6881

(n,n') 2α

69-Tm-154m

Radionuclide Production Cross Section

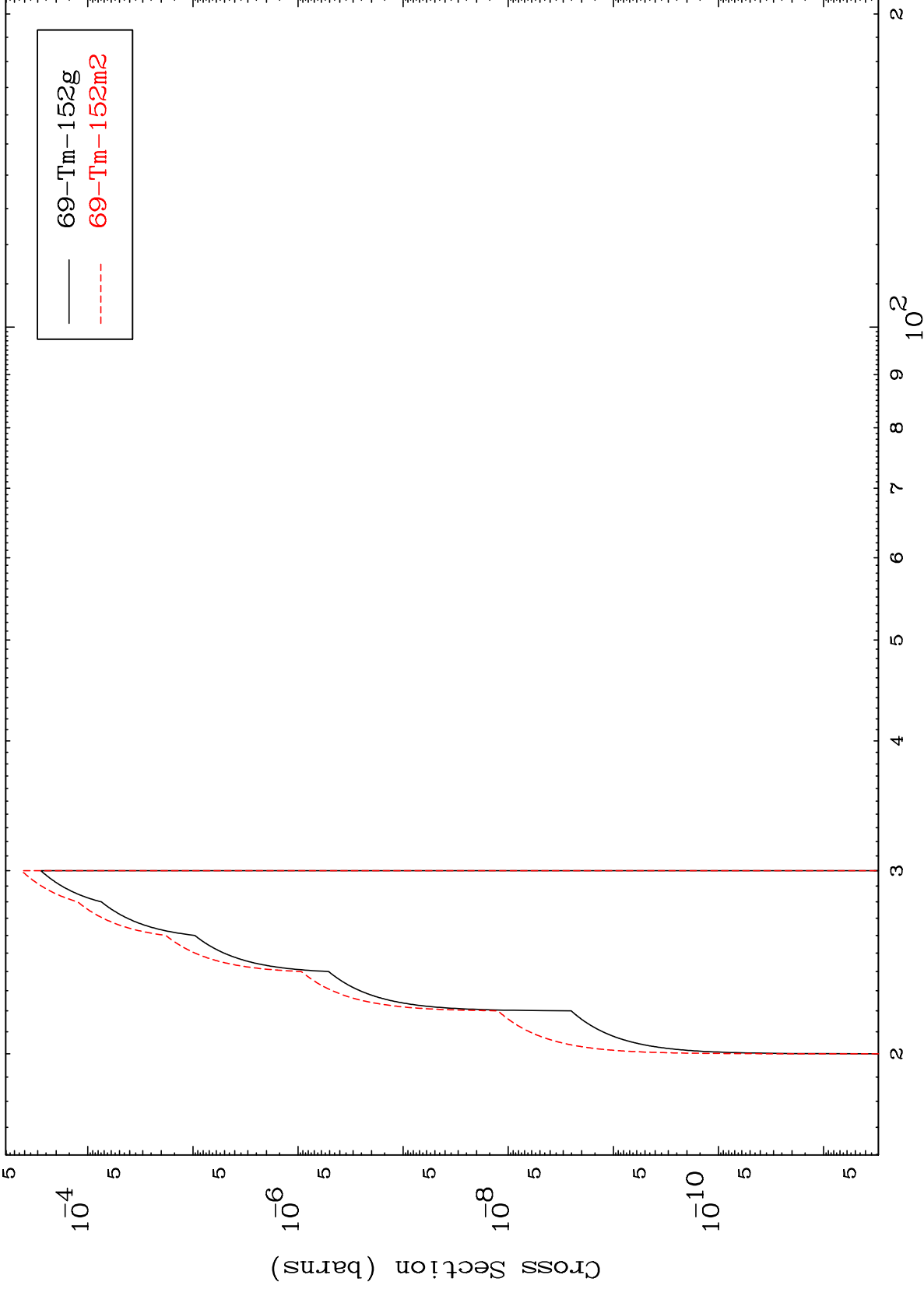


MAT 6881

(n,n') d

69-Tm-154m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

69-Tm-154m

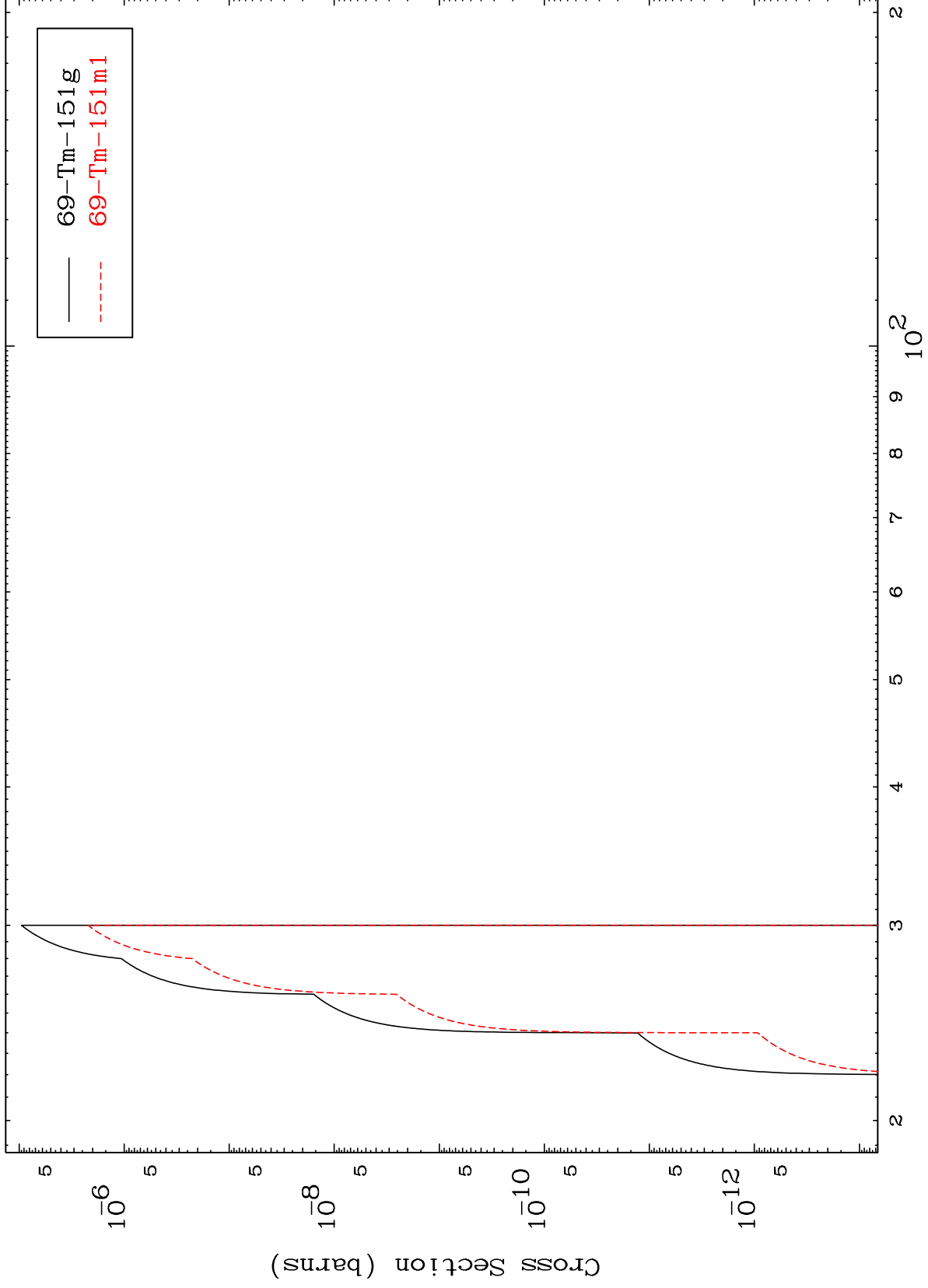


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(n,n') t

69-Tm-154m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

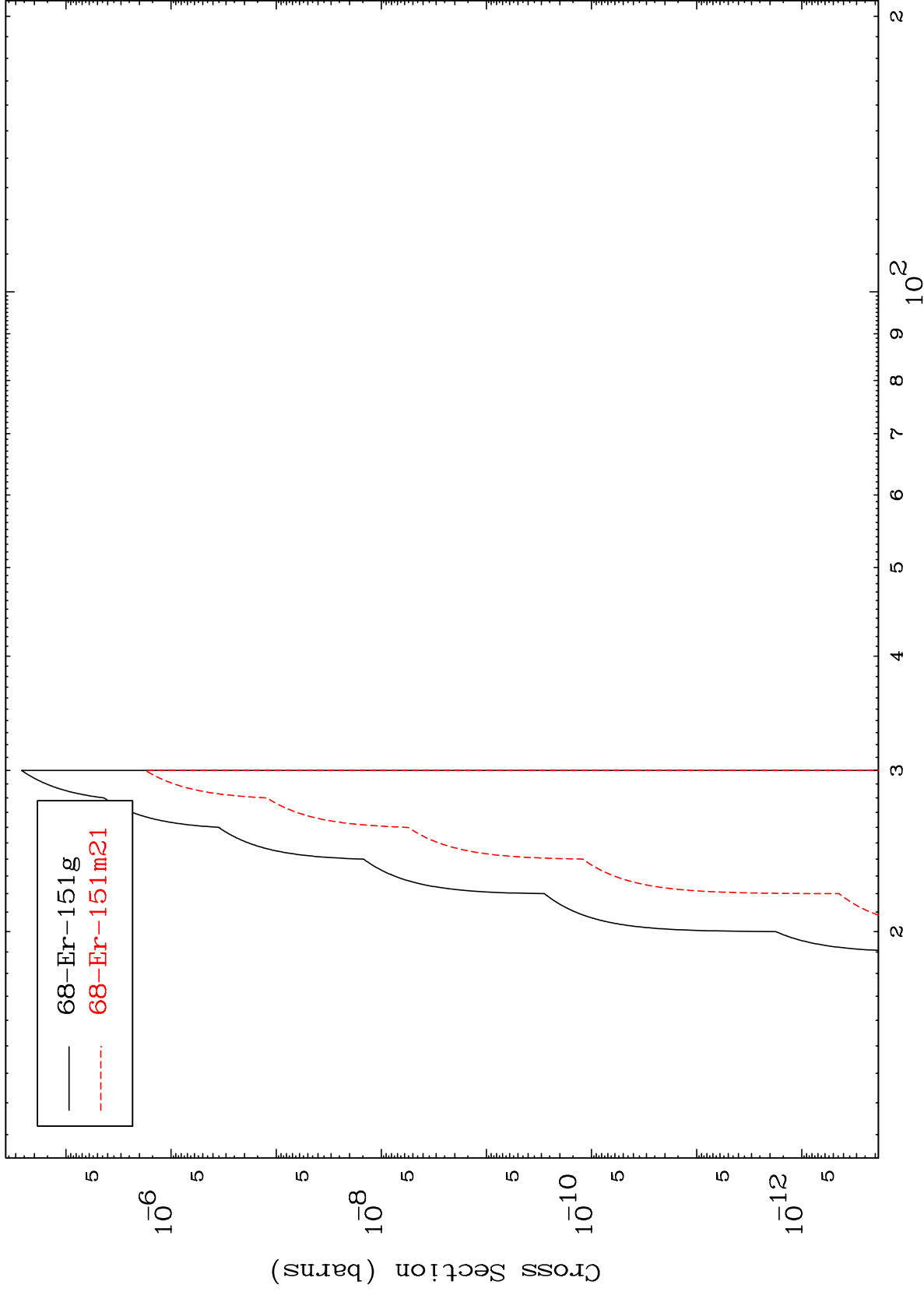
69-Tm-154m

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(n,n') He-3

69-Tm-154m

Radionuclide Production Cross Section

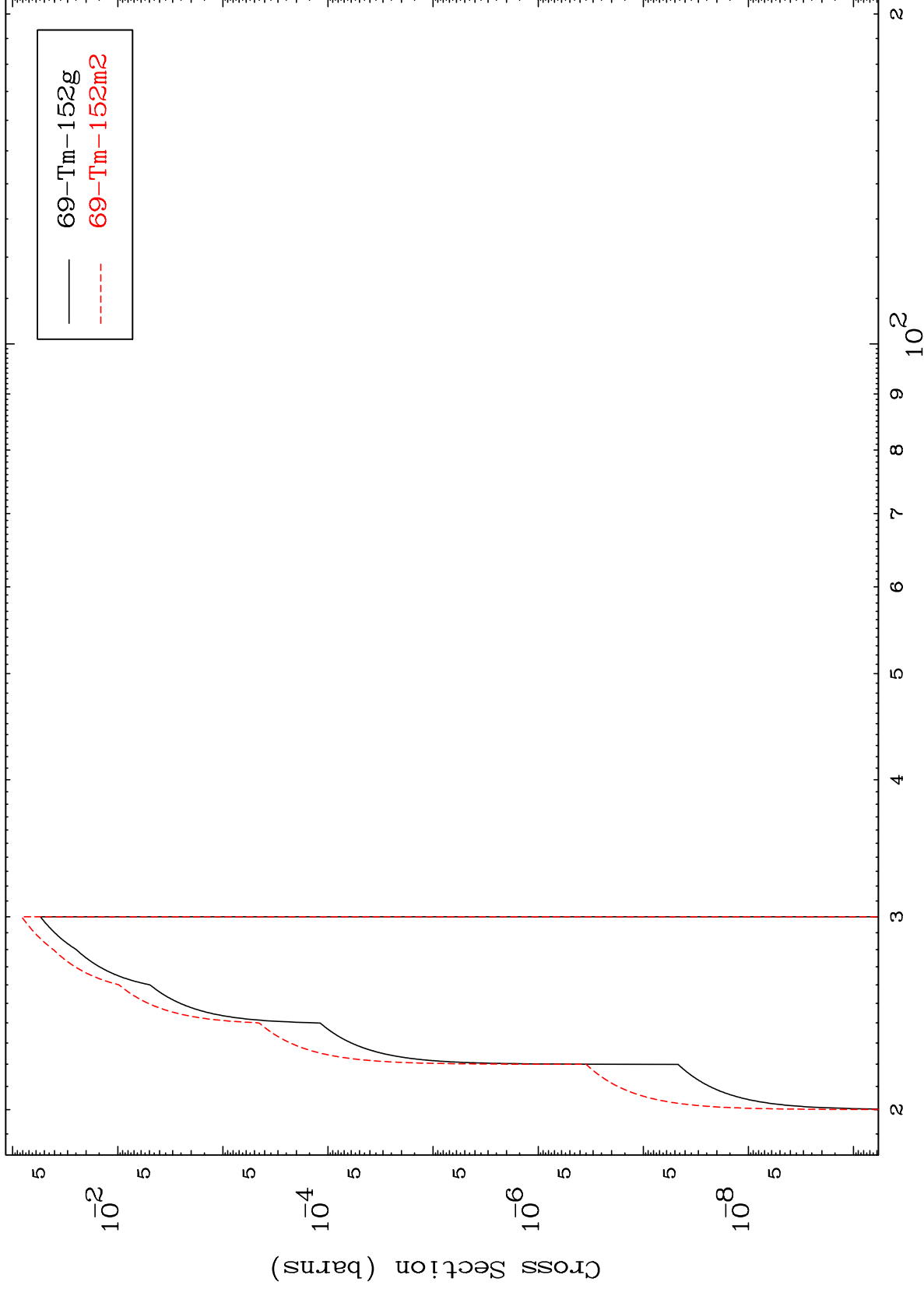


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(n,2n) p

69-Tm-154m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

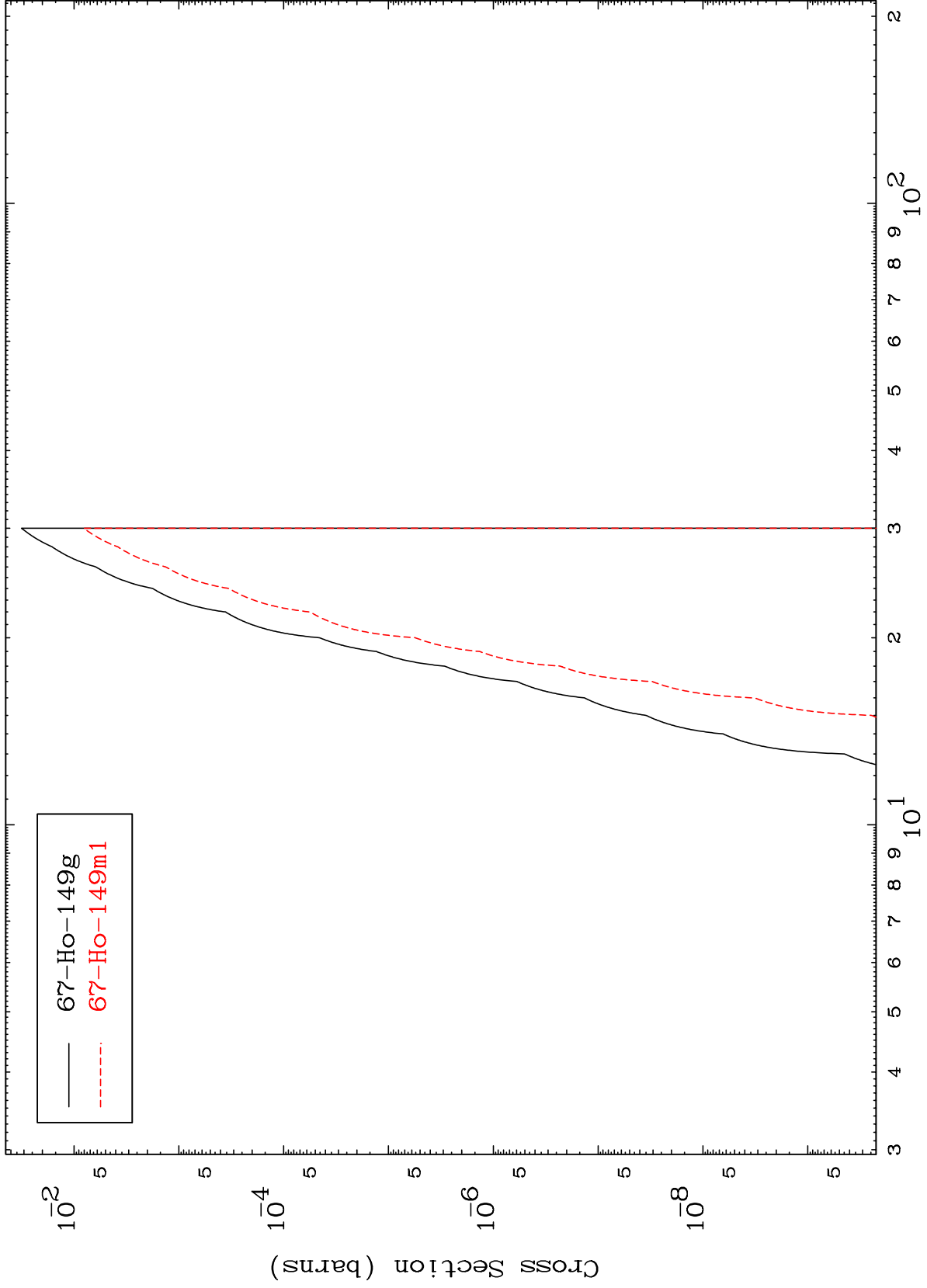
69-Tm-154m

MAT 6881

(n,n') p  $\alpha$

69-Tm-154m

Radionuclide Production Cross Section



19

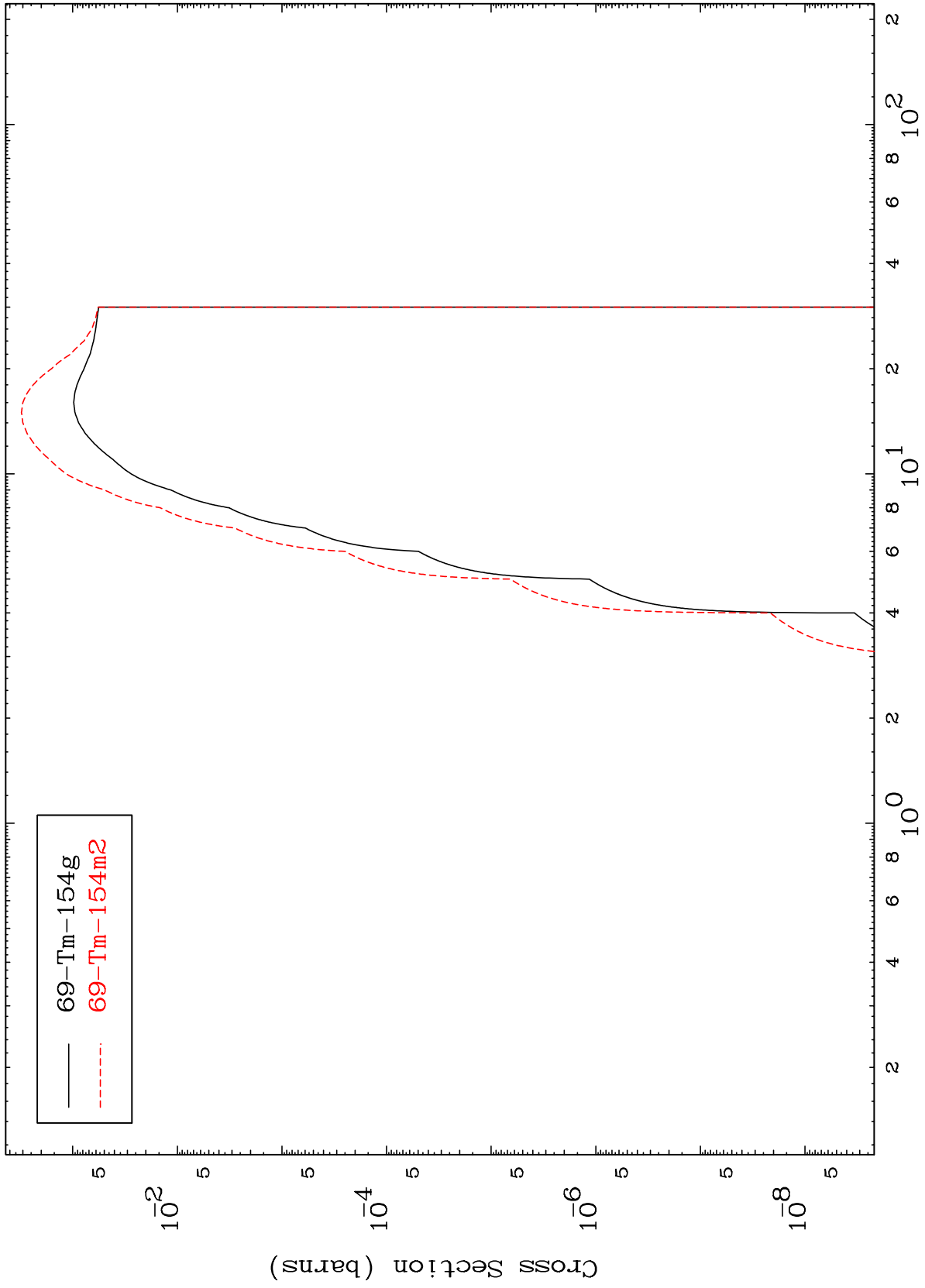
Incident Energy (MeV)

69-Tm-154m

MAT 6881

69-Tm-154m

Radionuclide Production Cross Section  
(n,p)

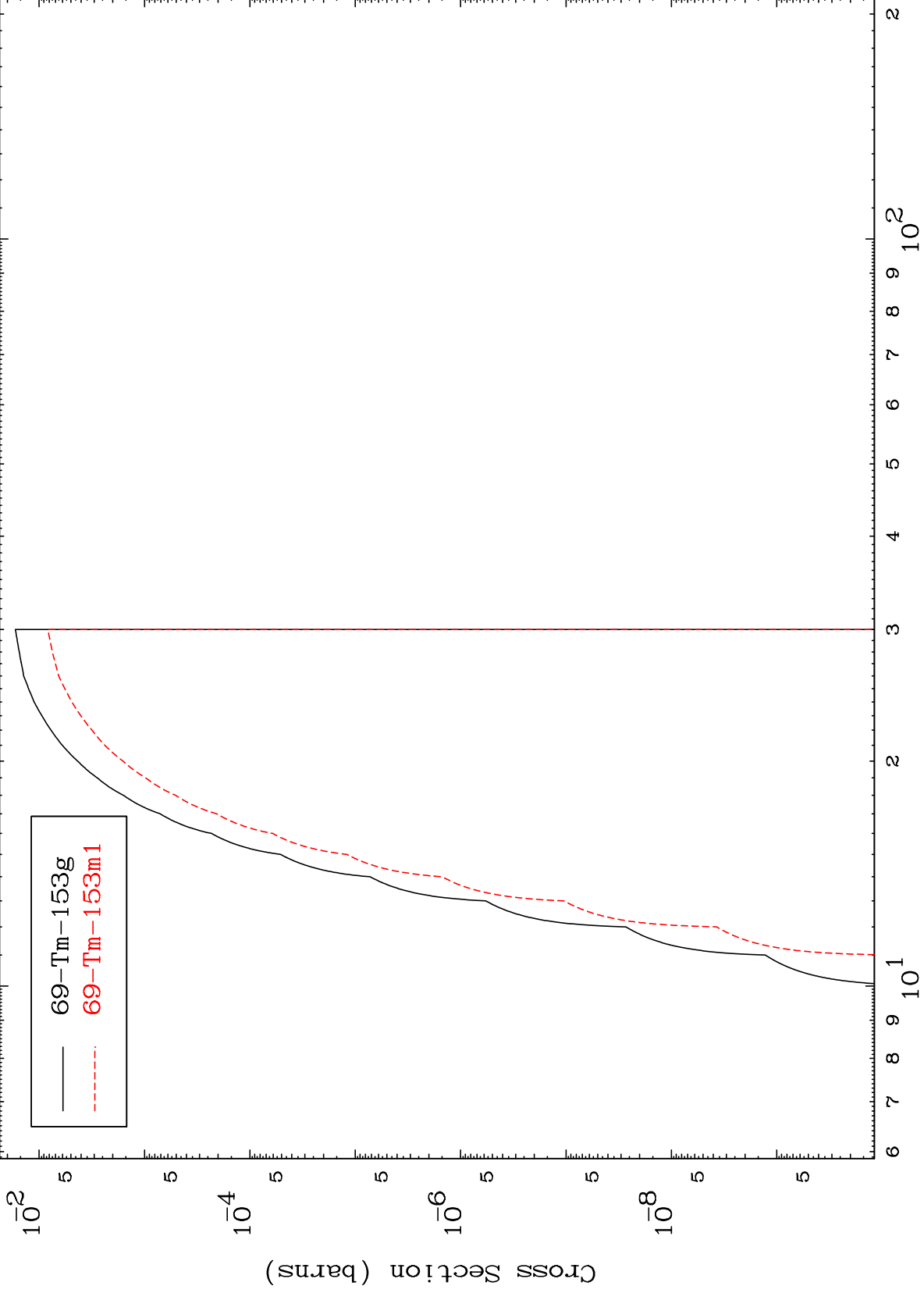


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(n,d)

69-Tm-154m

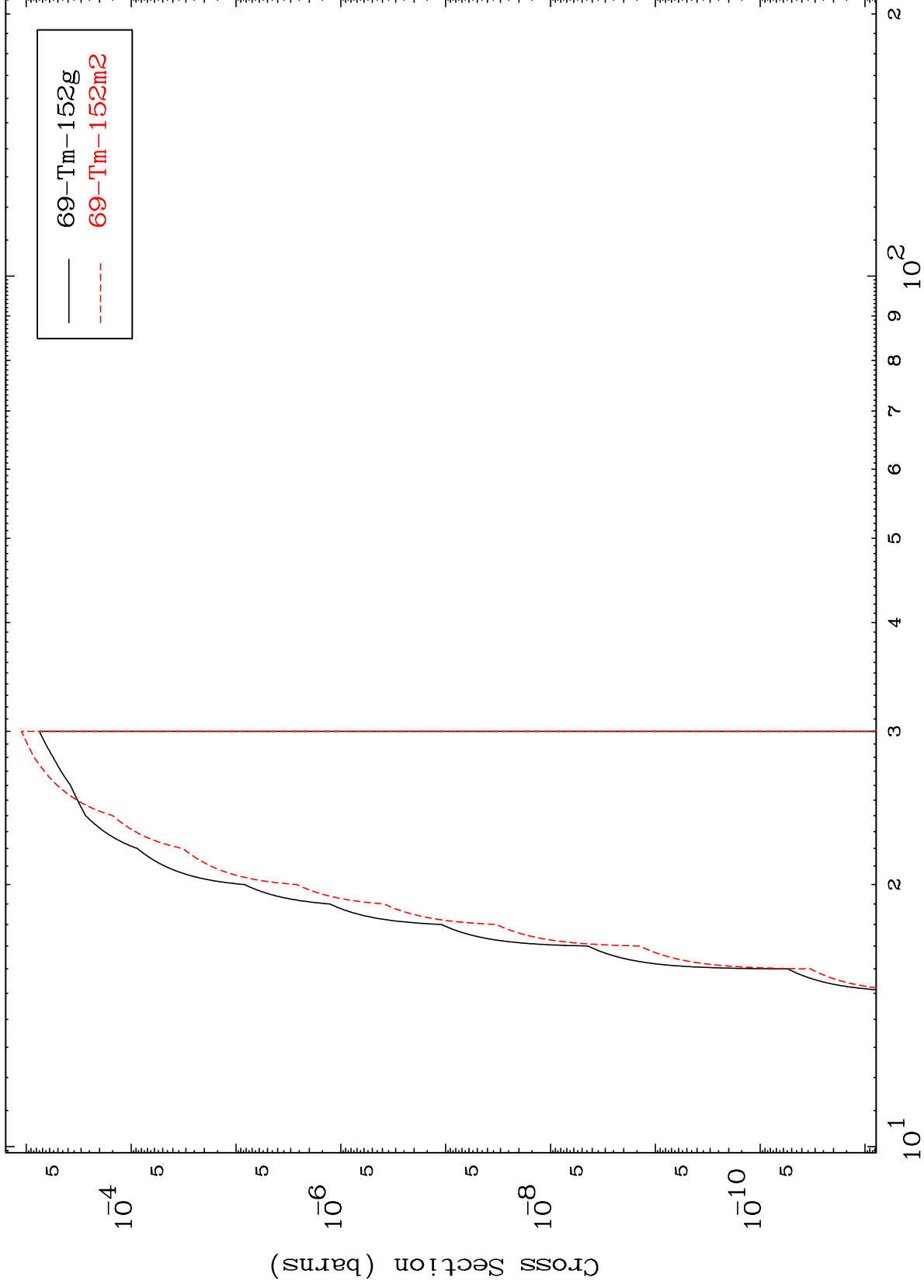
Radionuclide Production Cross Section



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69-Tm-154m

(n,t)  
Radionuclide Production Cross Section



69-Tm-154m

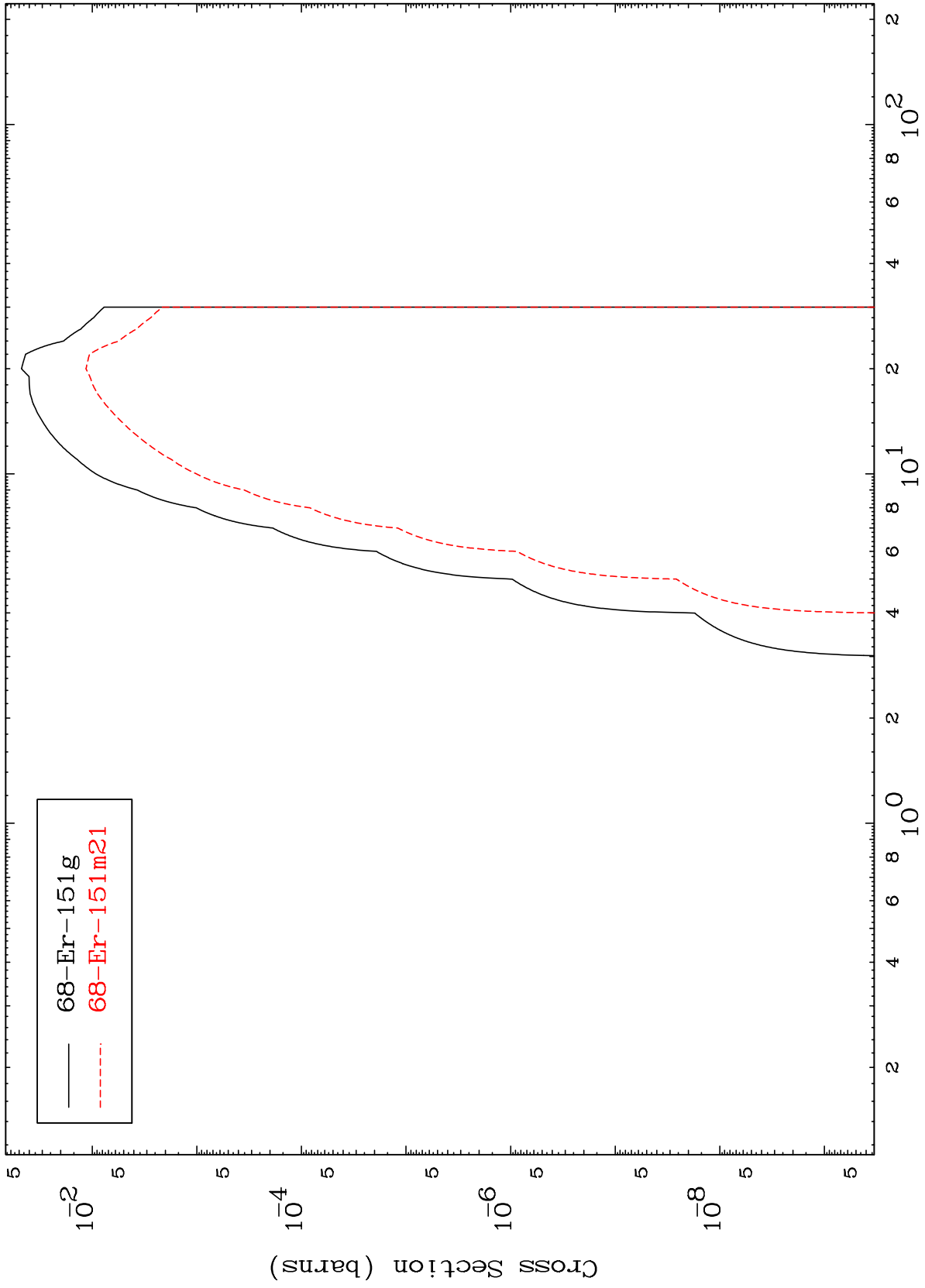
Incident Energy (MeV)

22

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69-Tm-154m

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

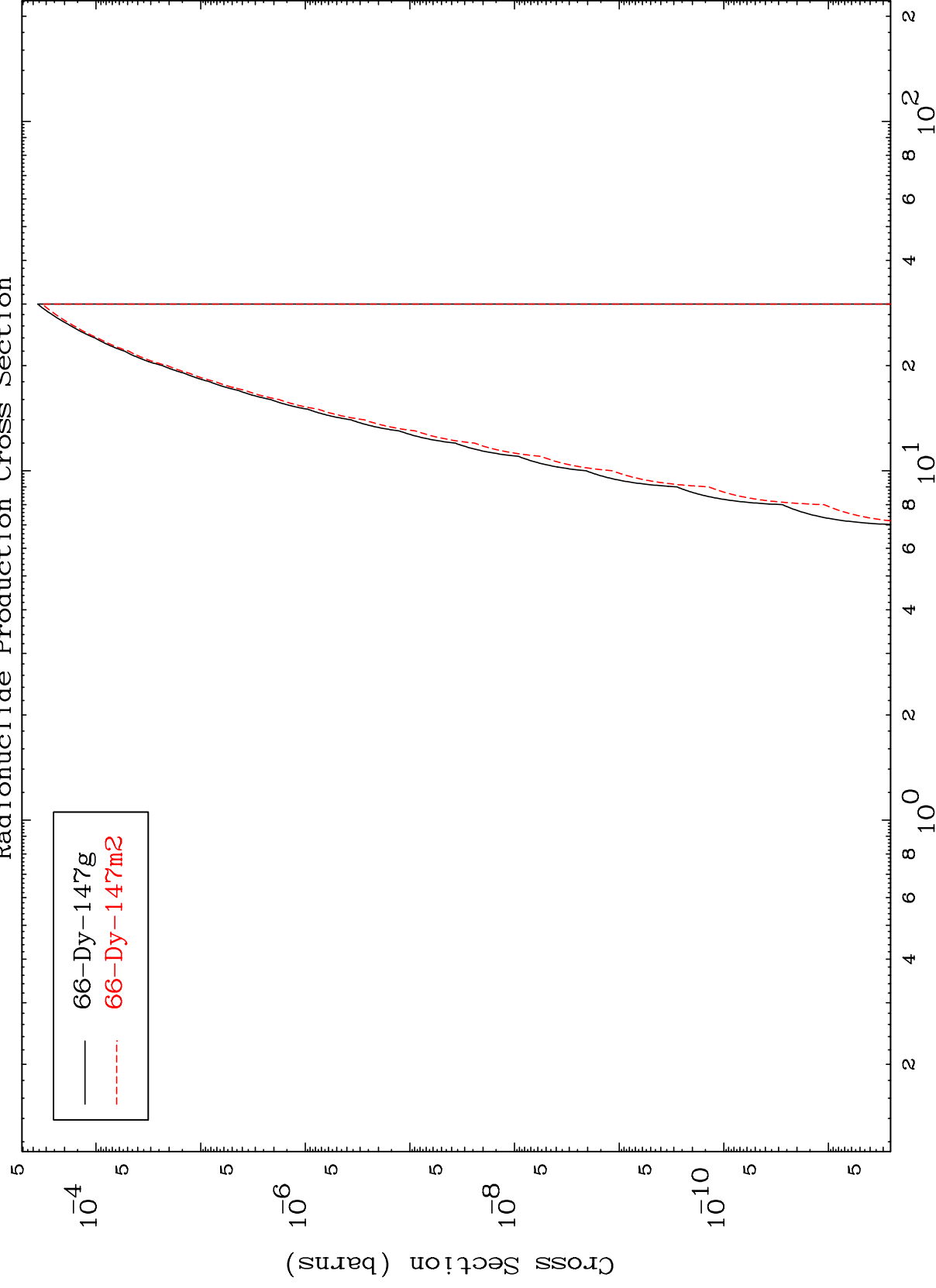




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69-Tm-154m

Radionuclide Production Cross Section  
(n,2α)



24

69-Tm-154m

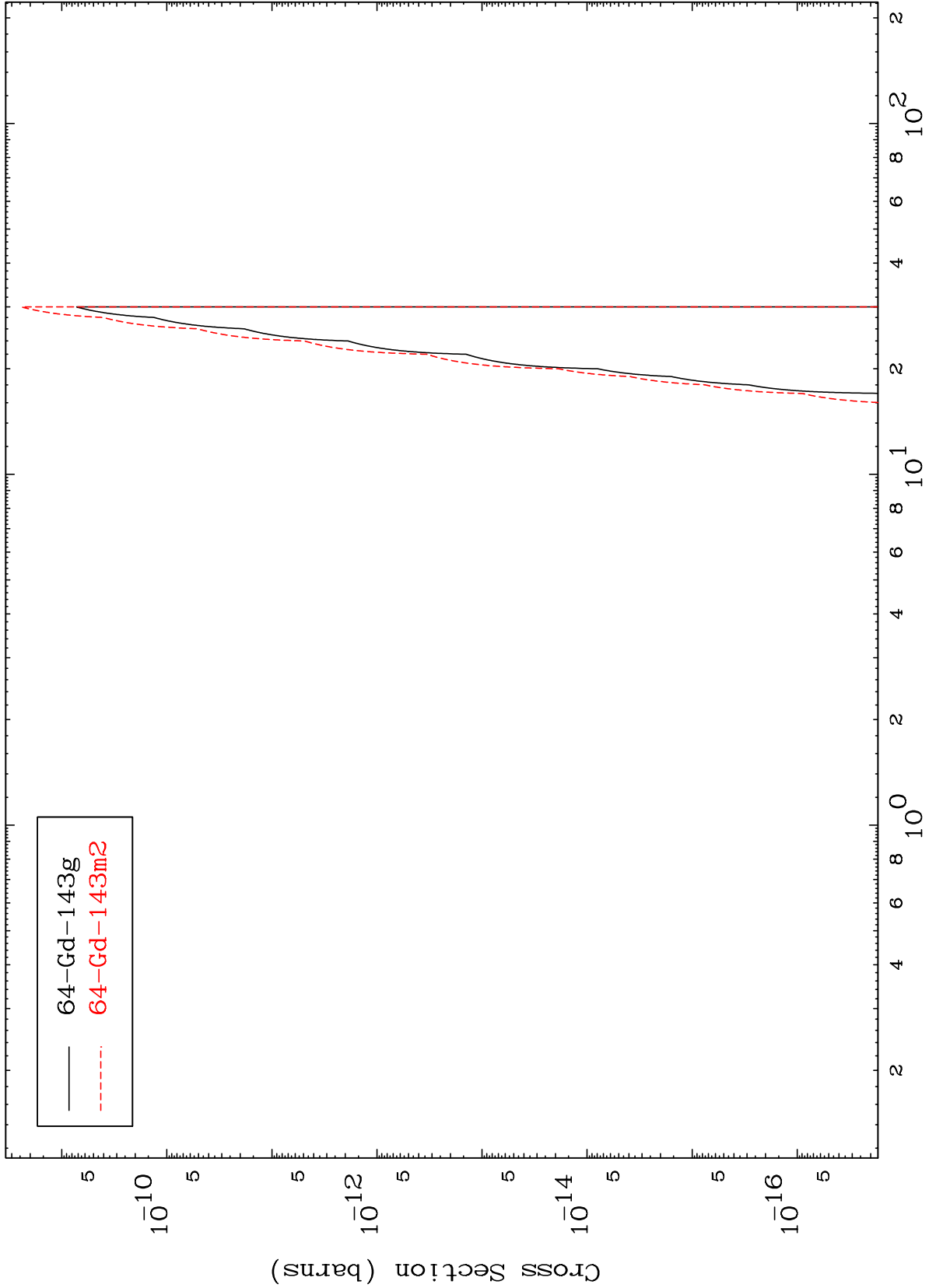
Incident Energy (MeV)

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(n, 3 $\alpha$ )

69-Tm-154m

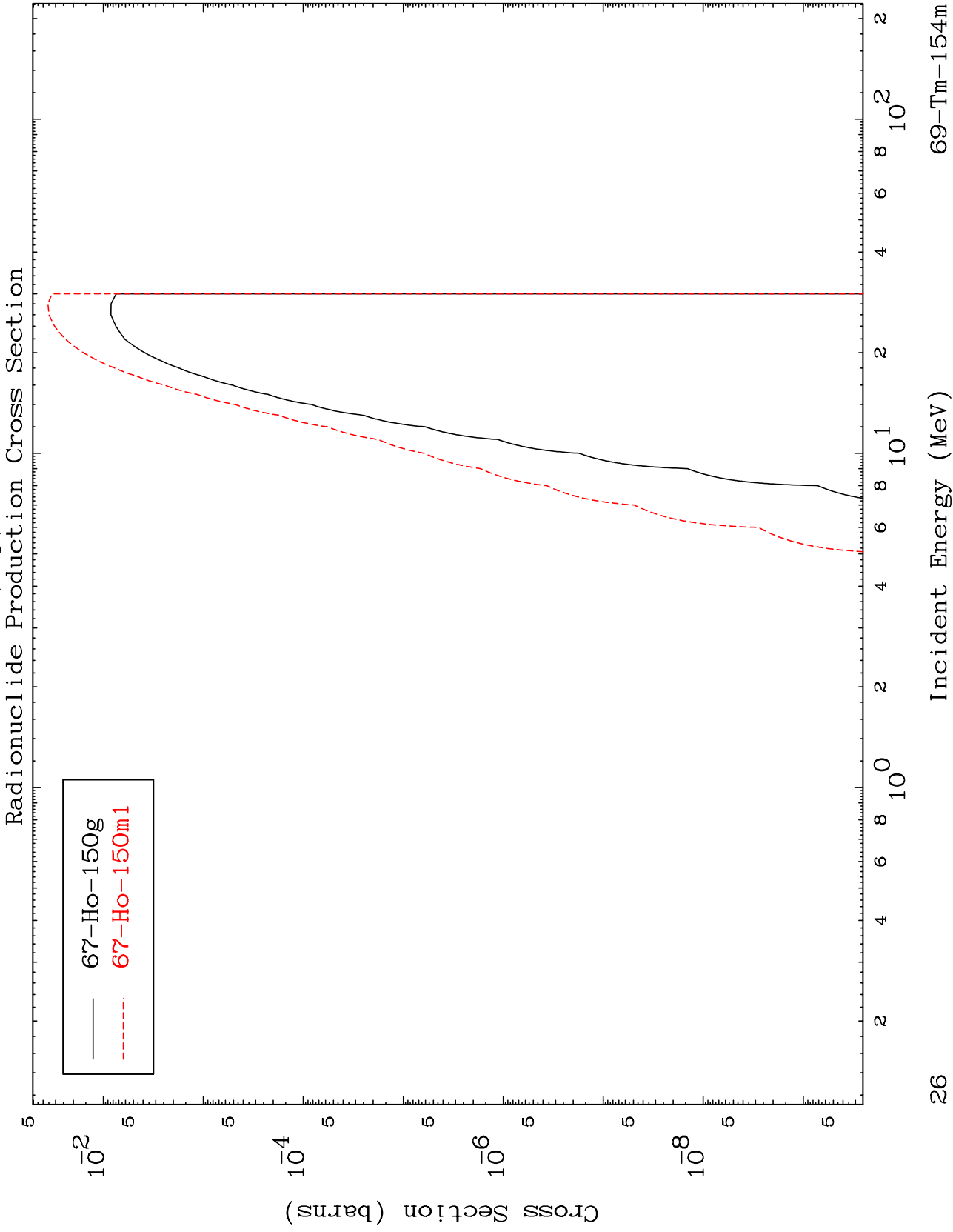
Radionuclide Production Cross Section



MAT 6881

(n,p)  $\alpha$

69-Tm-154m

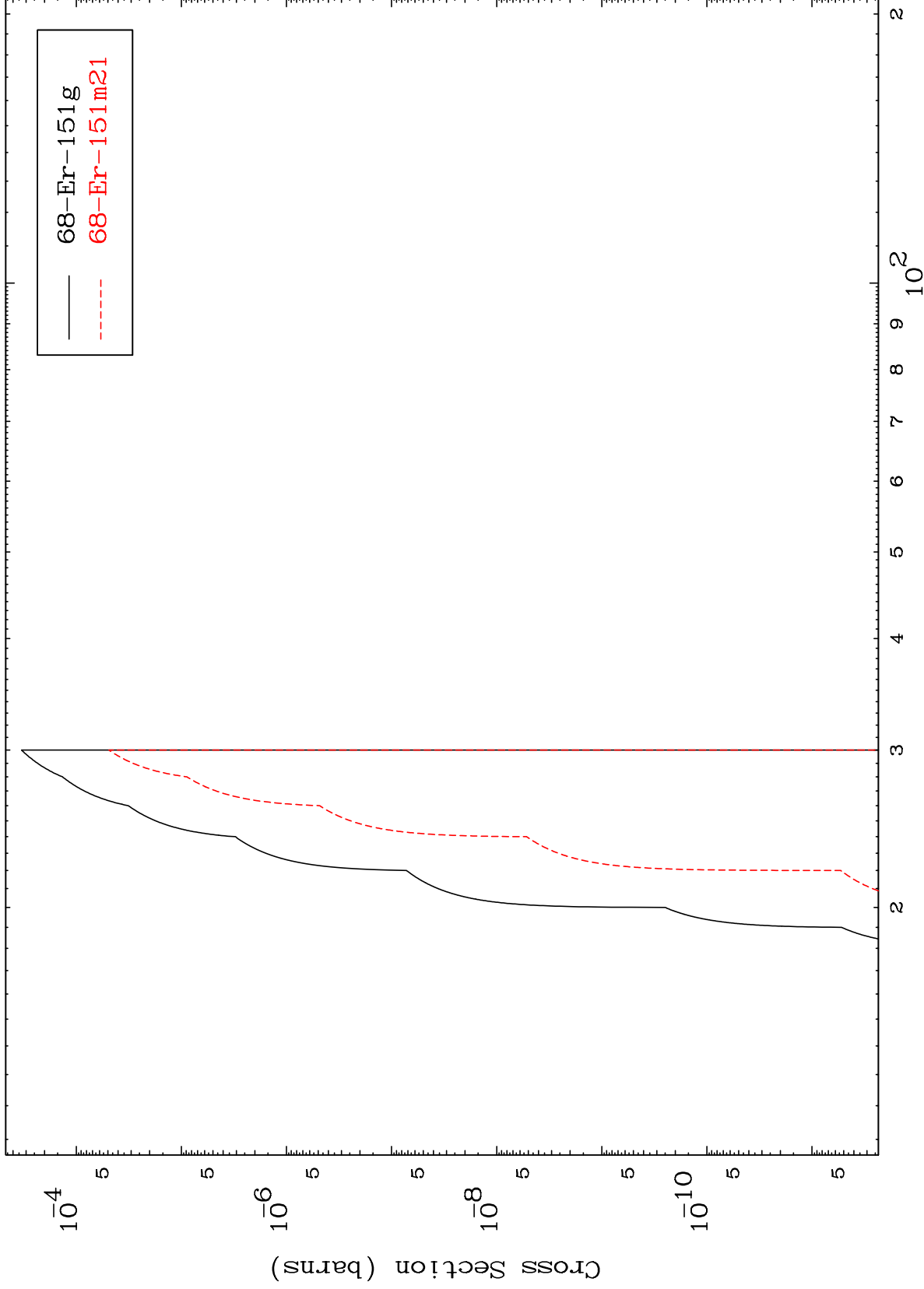


MAT 6881

(n,p) t

69-Tm-154m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

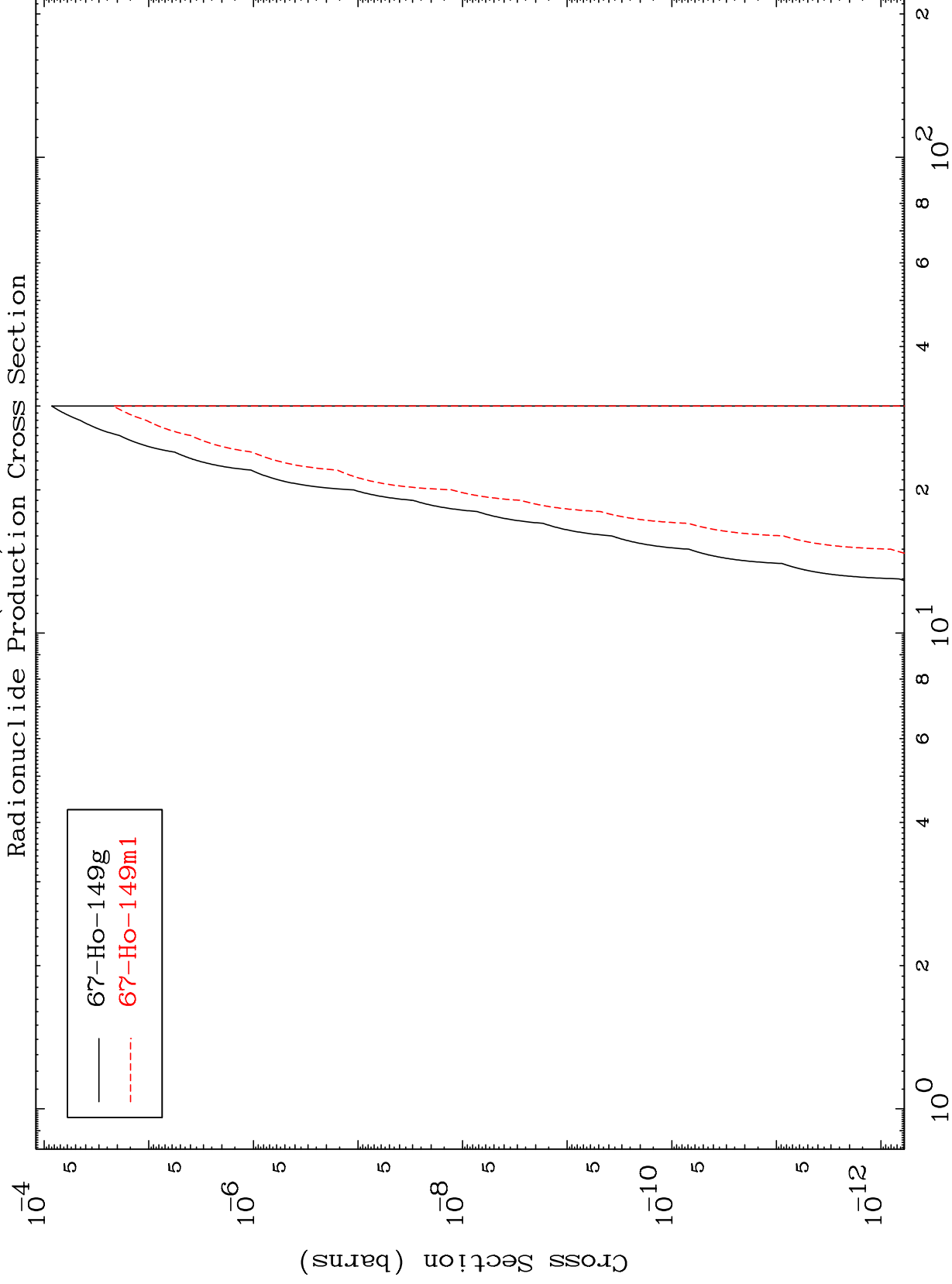
69-Tm-154m

MAT 6881

(n,d)  $\alpha$

69-Tm-154m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

69-Tm-154m