

Program EVALPLOT  
(Version 2021-1)

by

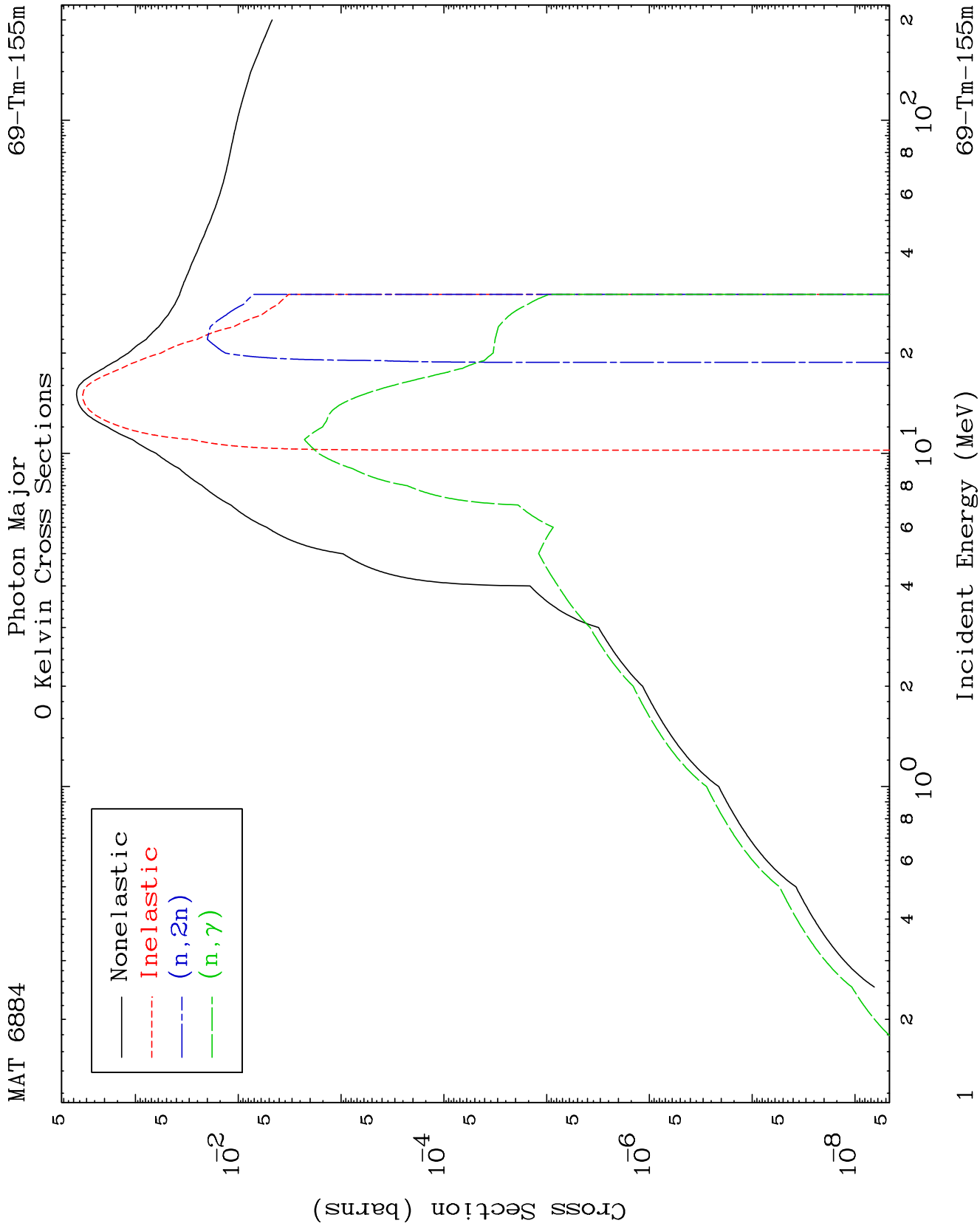
Dermott E. Cullen  
(Present Contact Information)

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Livermore, CA 94550  
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Tele: 925-443-1911

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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

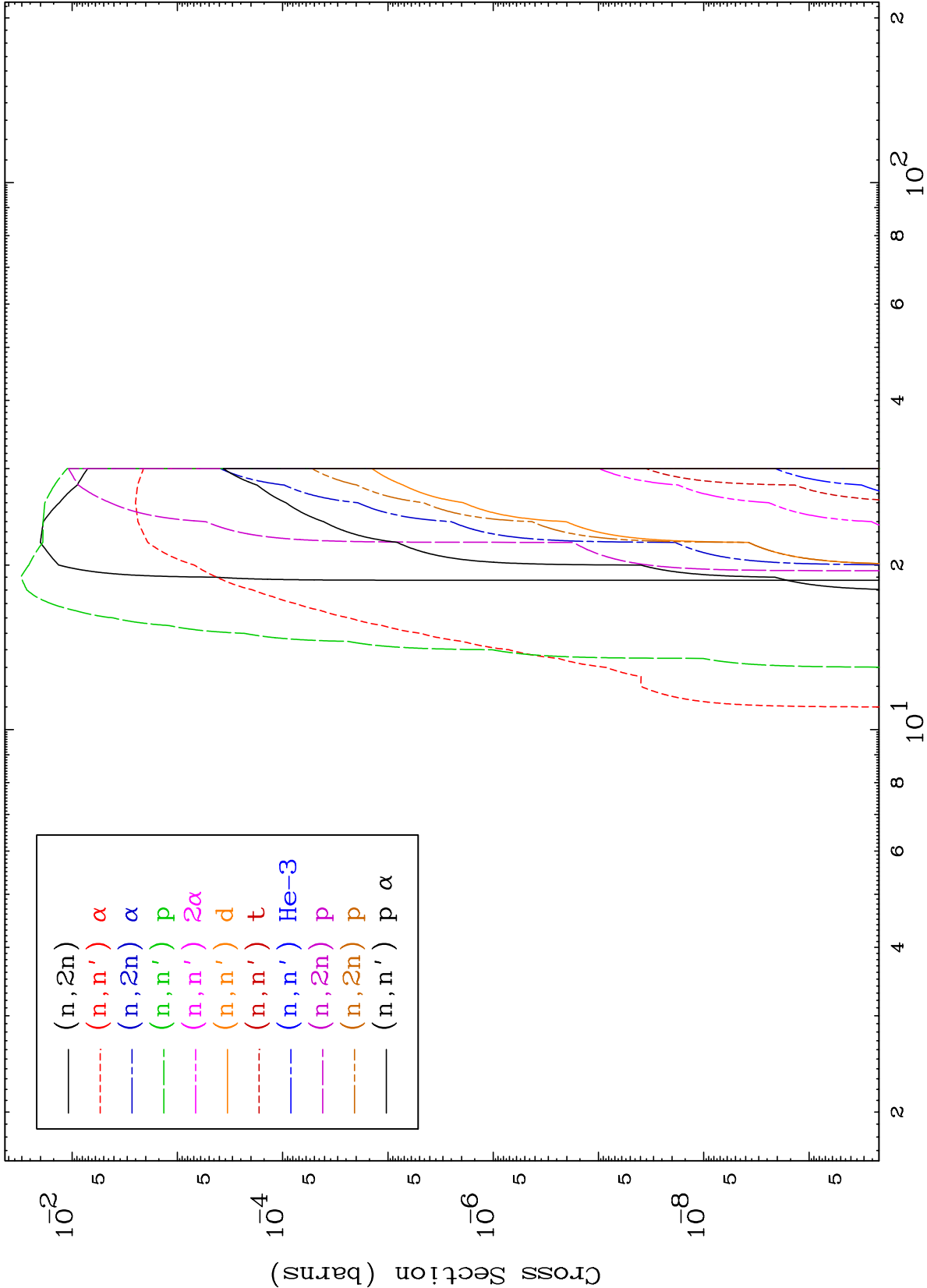
Press Mouse Button to Start



MAT 6884

Photon Neutron Absorption  
0 Kelvin Cross Sections

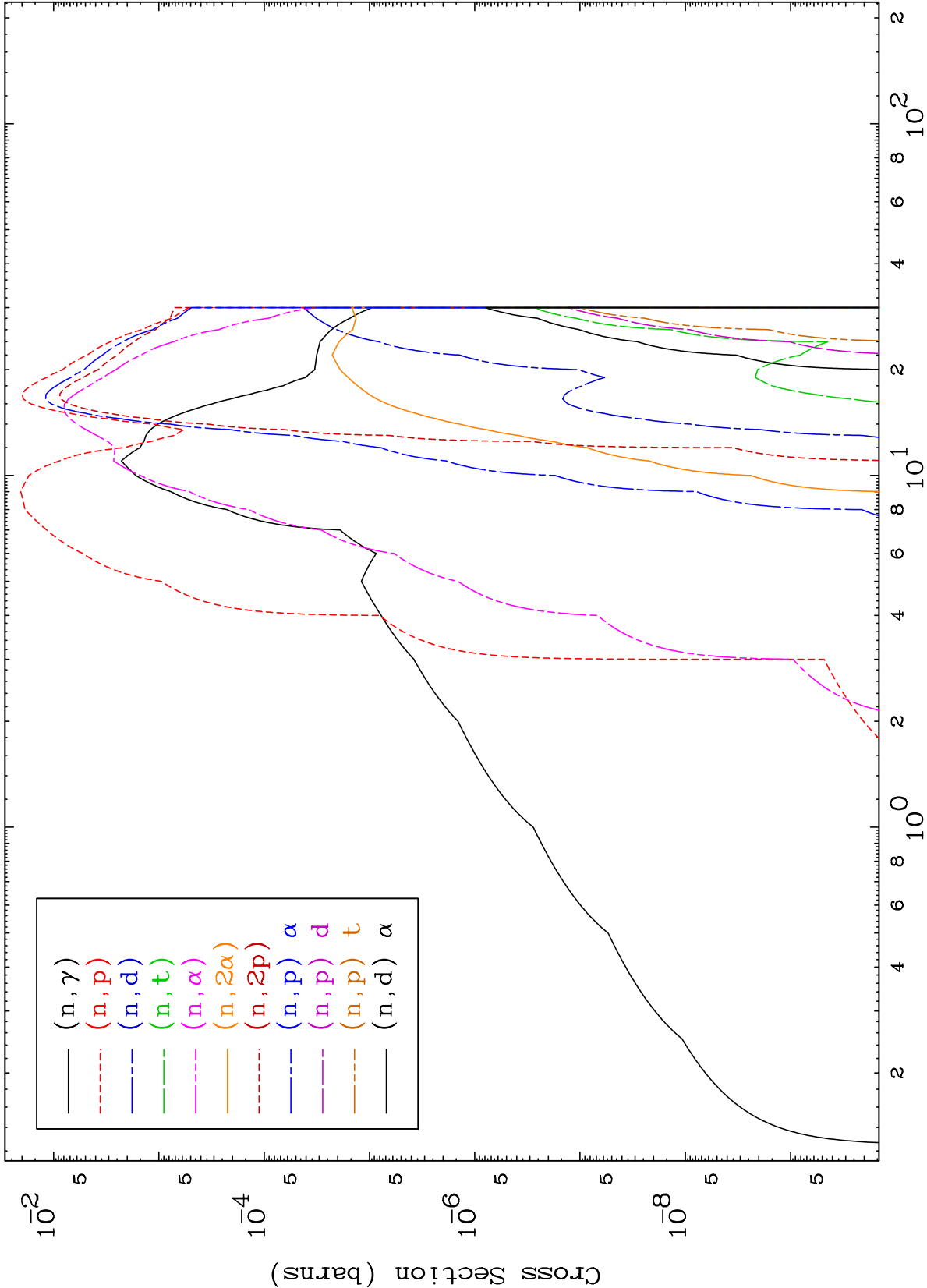
69-Tm-155m

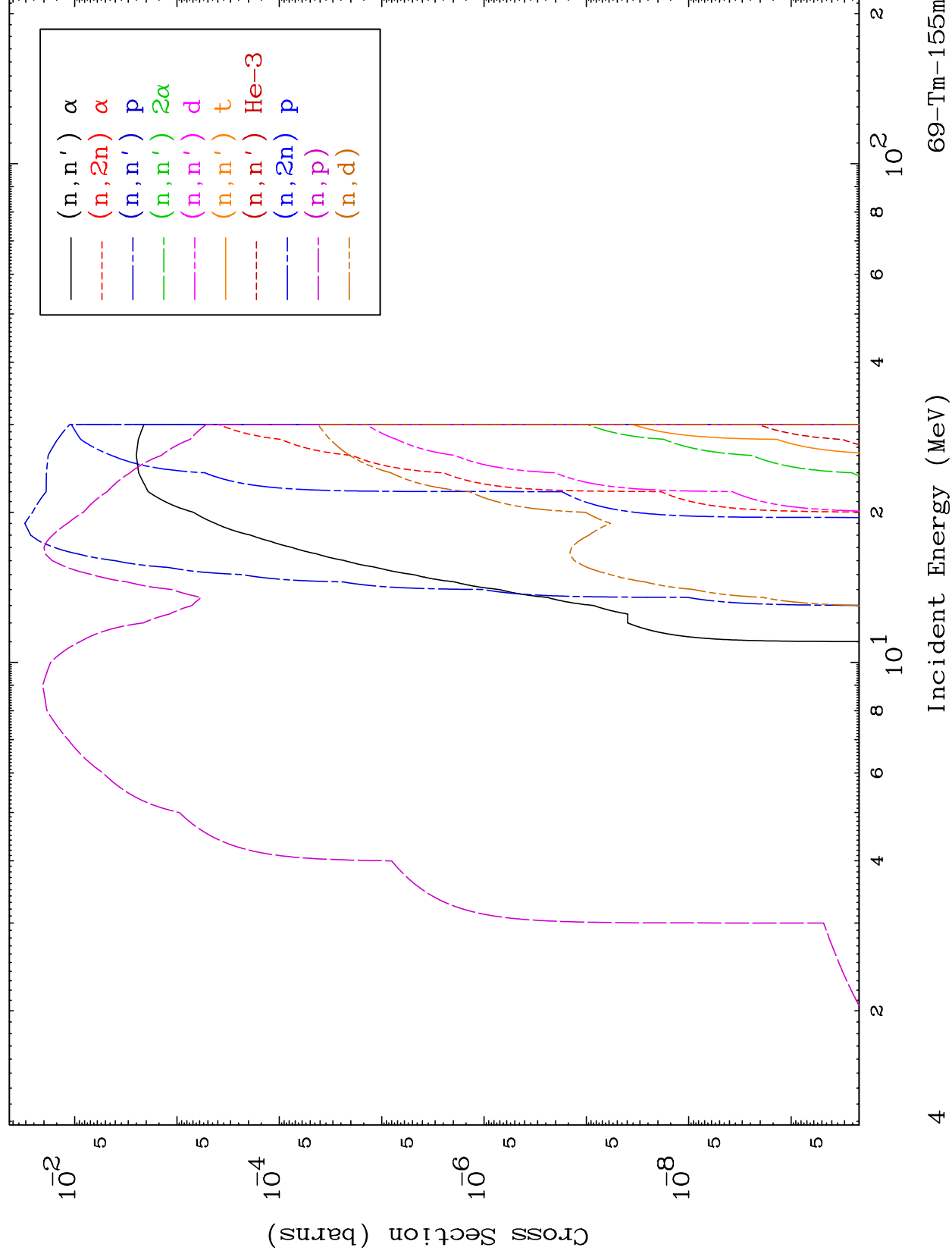


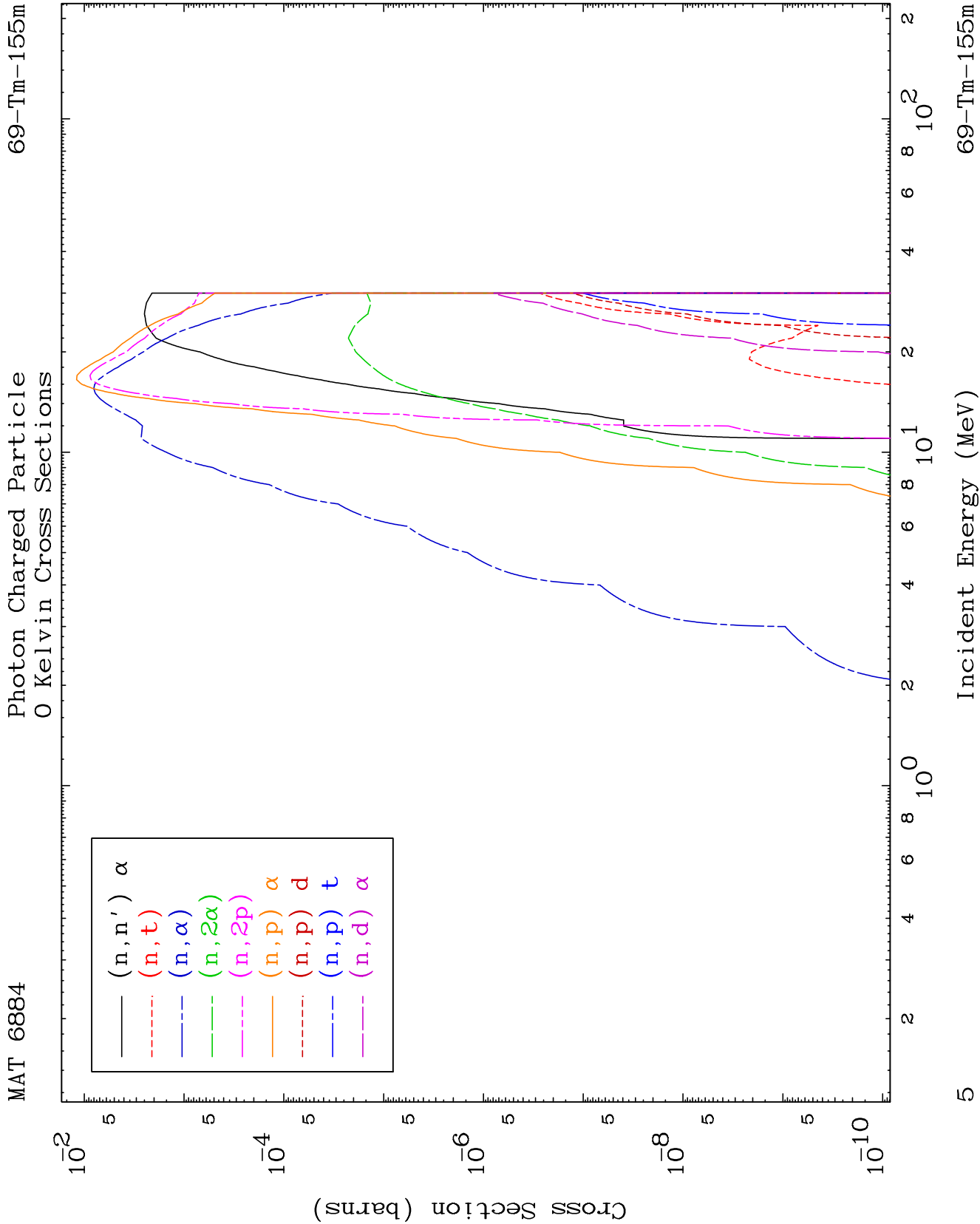
2

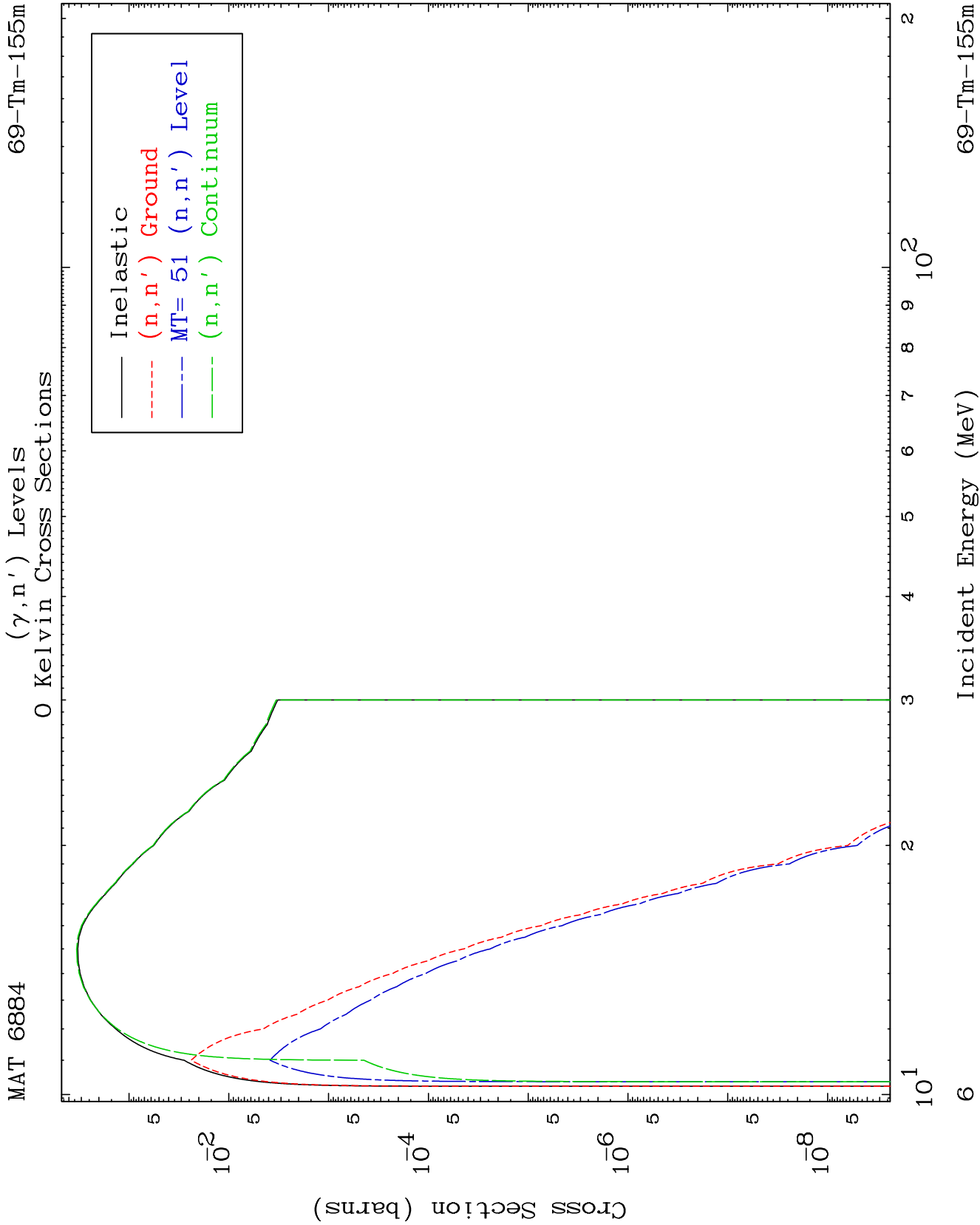
Incident Energy (MeV)

69-Tm-155m







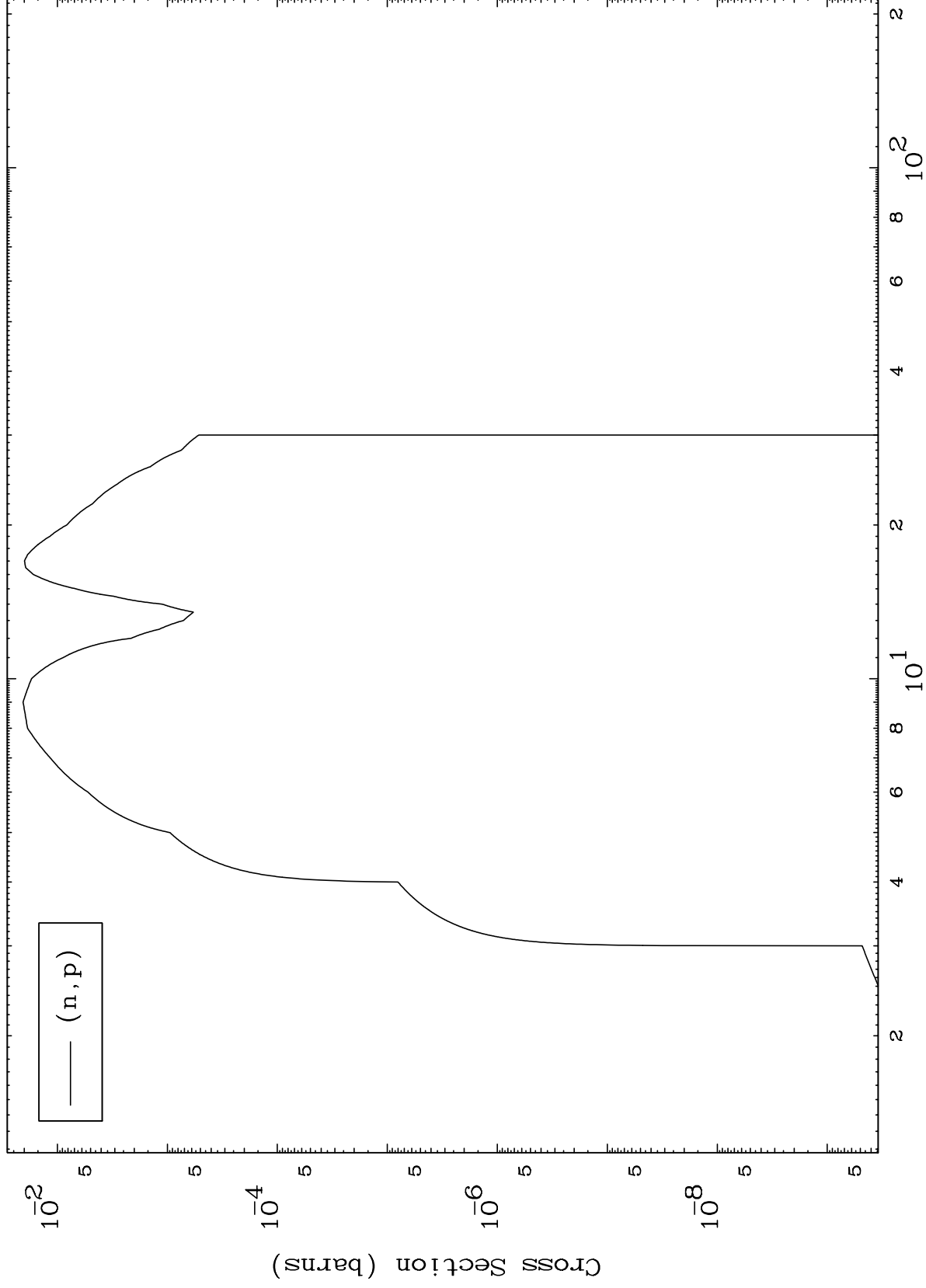


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( $\gamma, p$ ) Levels

69-Tm-155m

0 Kelvin Cross Sections



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Incident Energy (MeV)

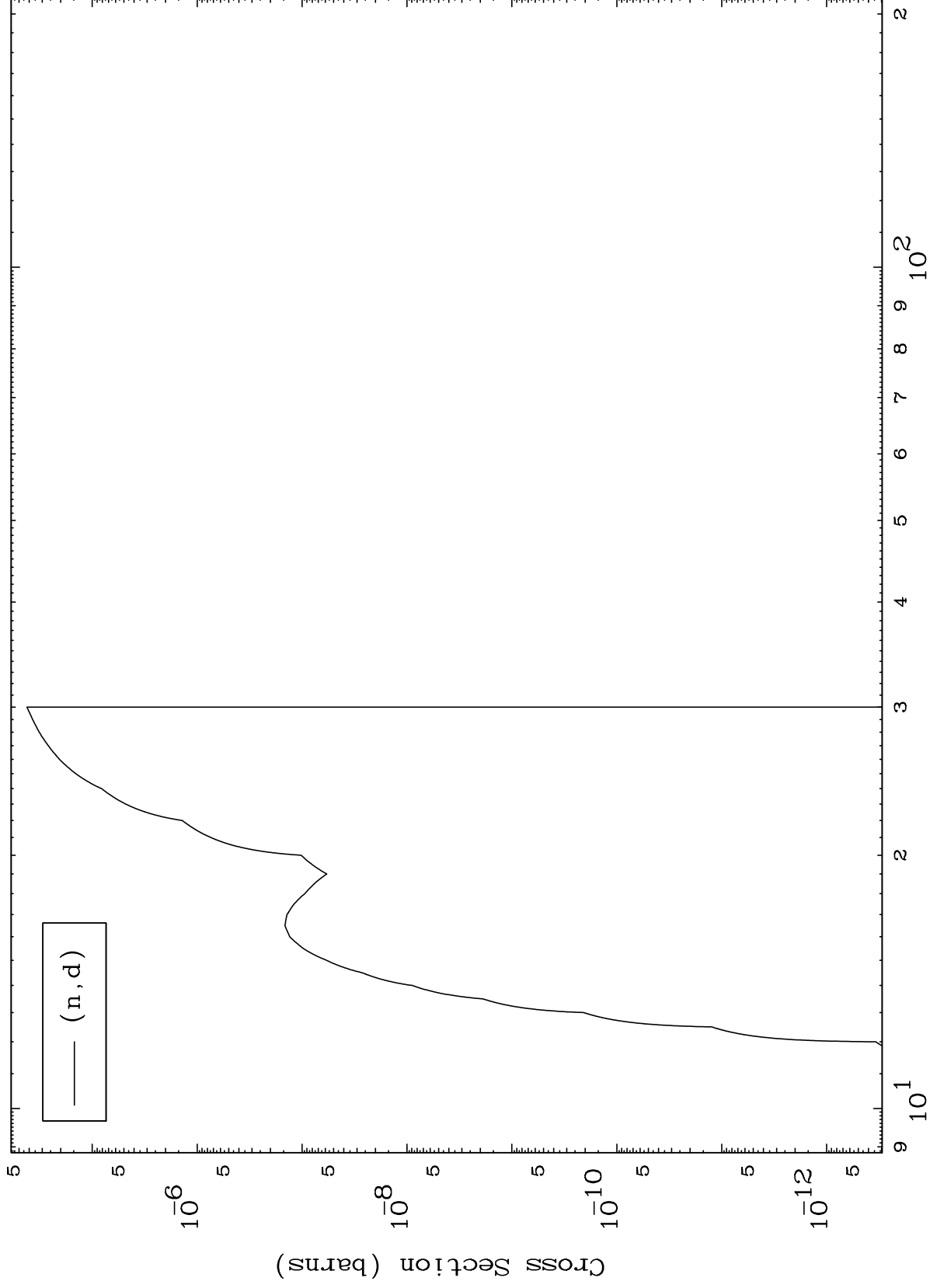
69-Tm-155m

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( $\gamma, d$ ) Levels

69-Tm-155m

0 Kelvin Cross Sections



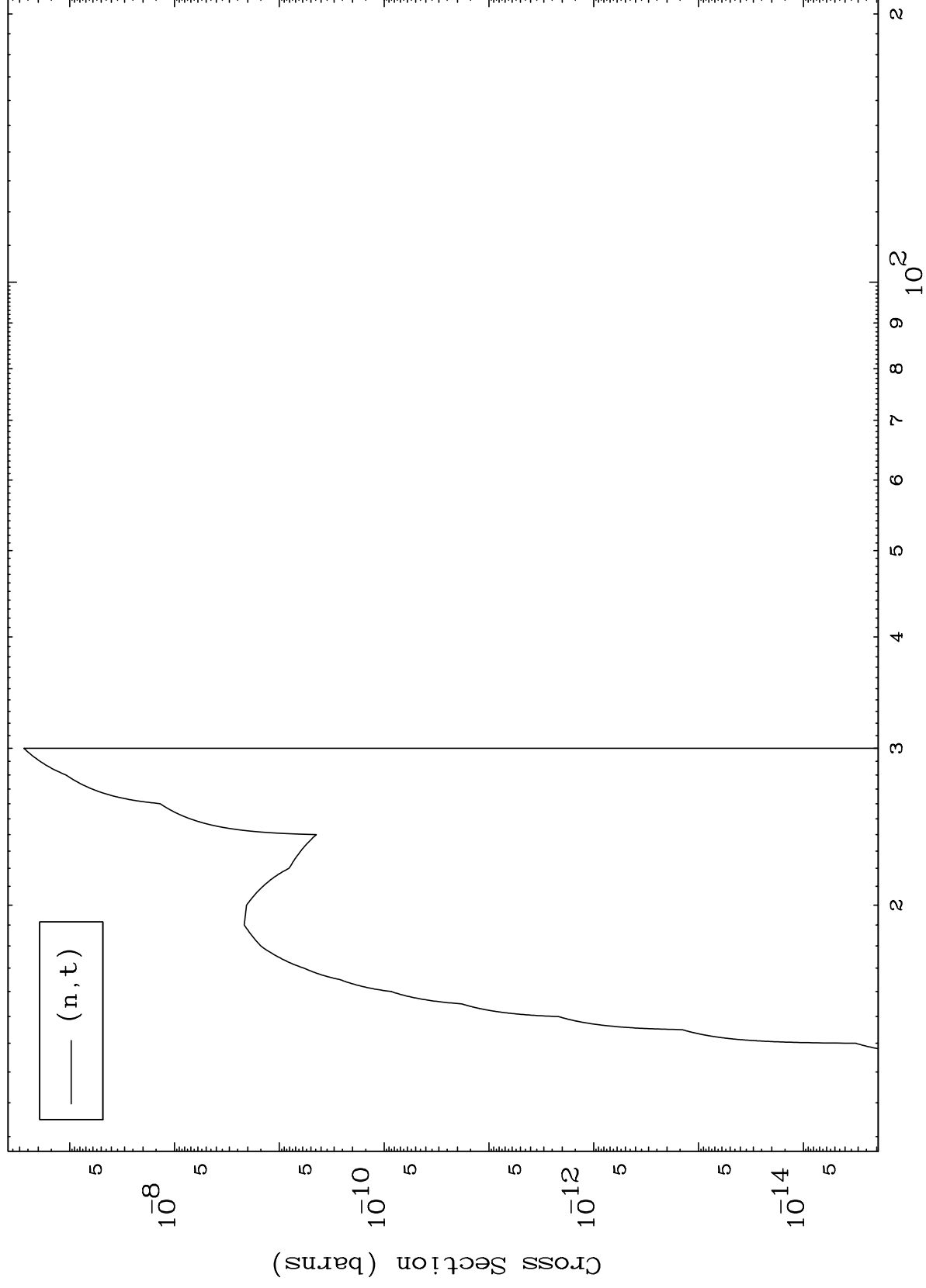
Incident Energy (MeV)

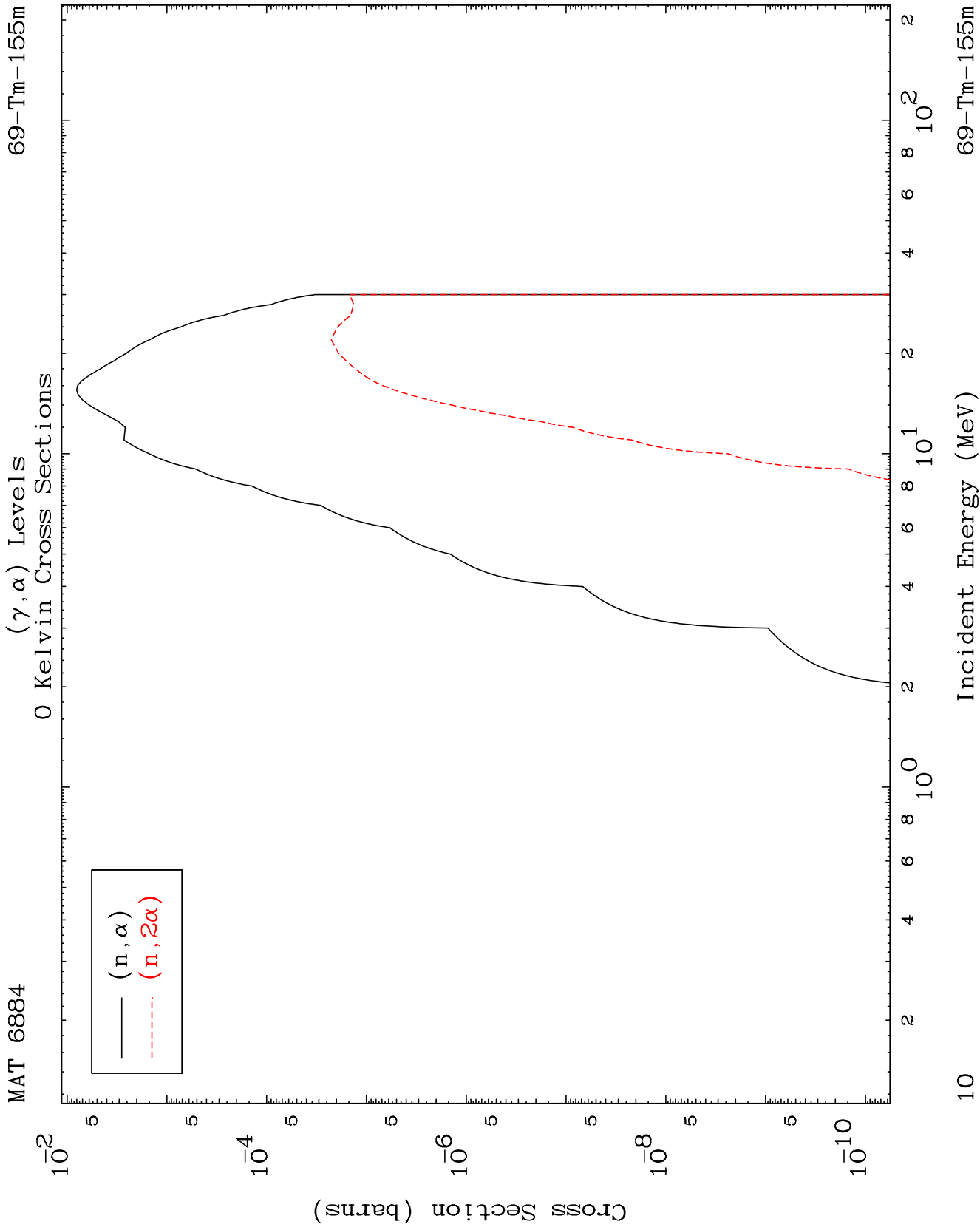
69-Tm-155m

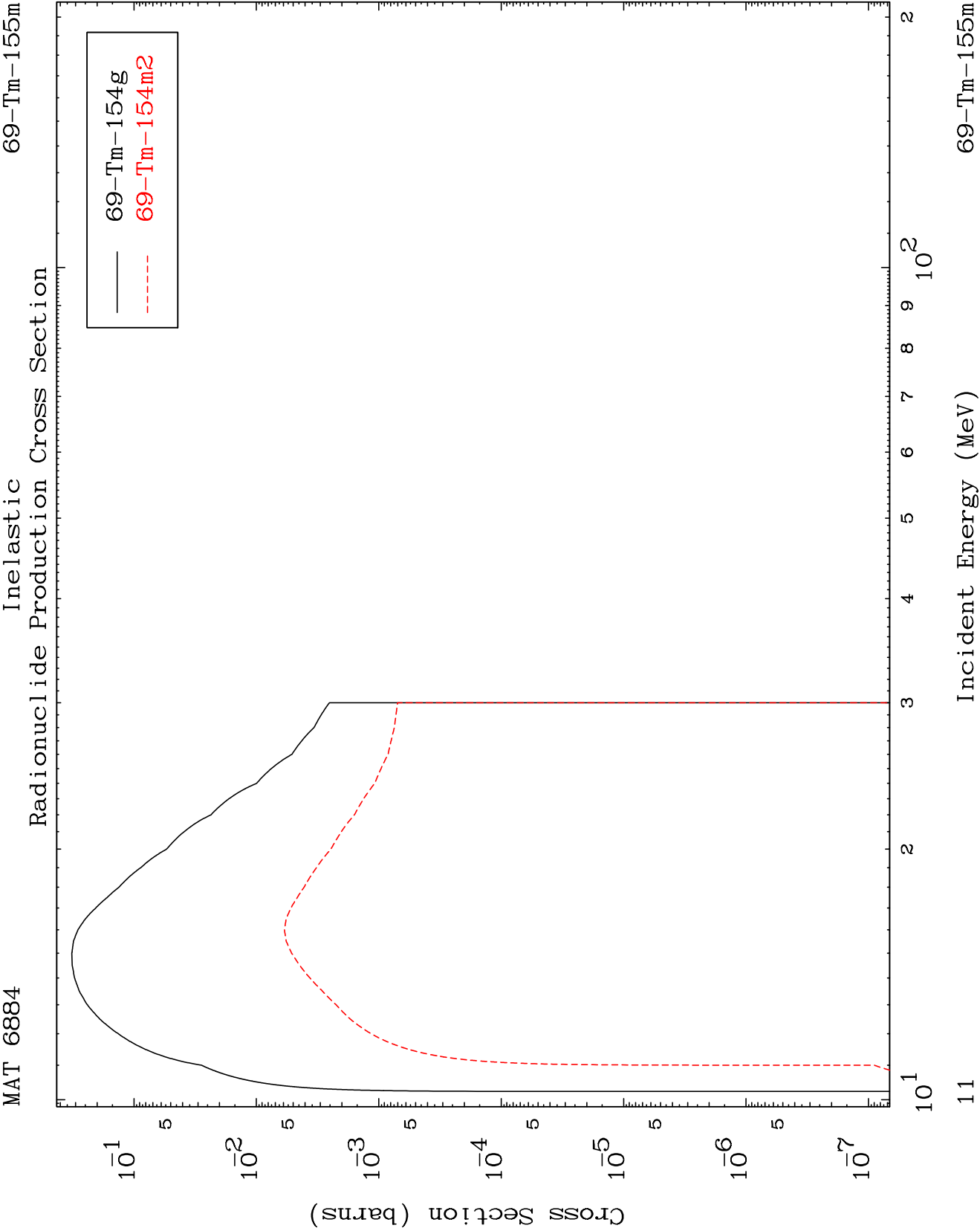
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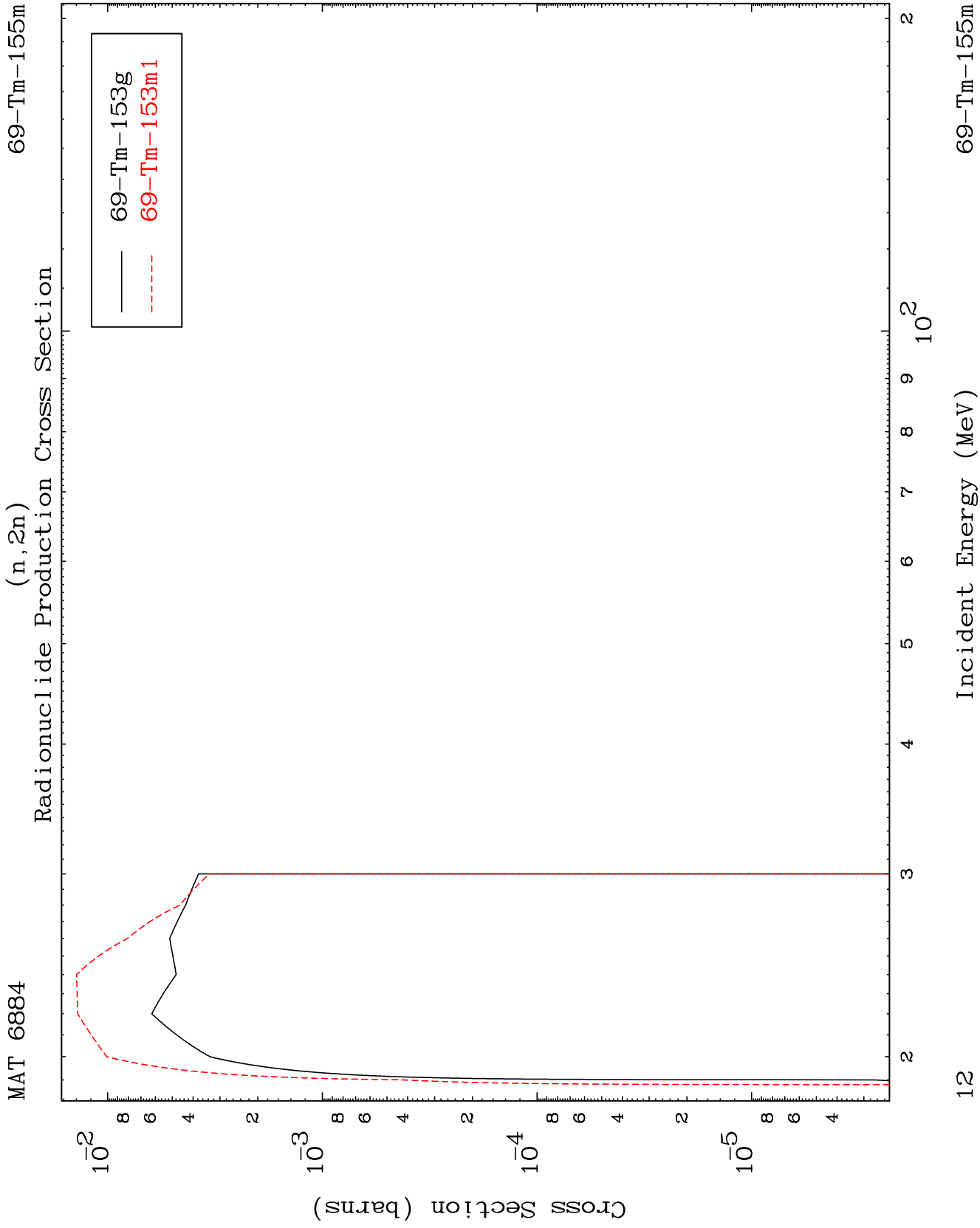
( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

69-Tm-155m





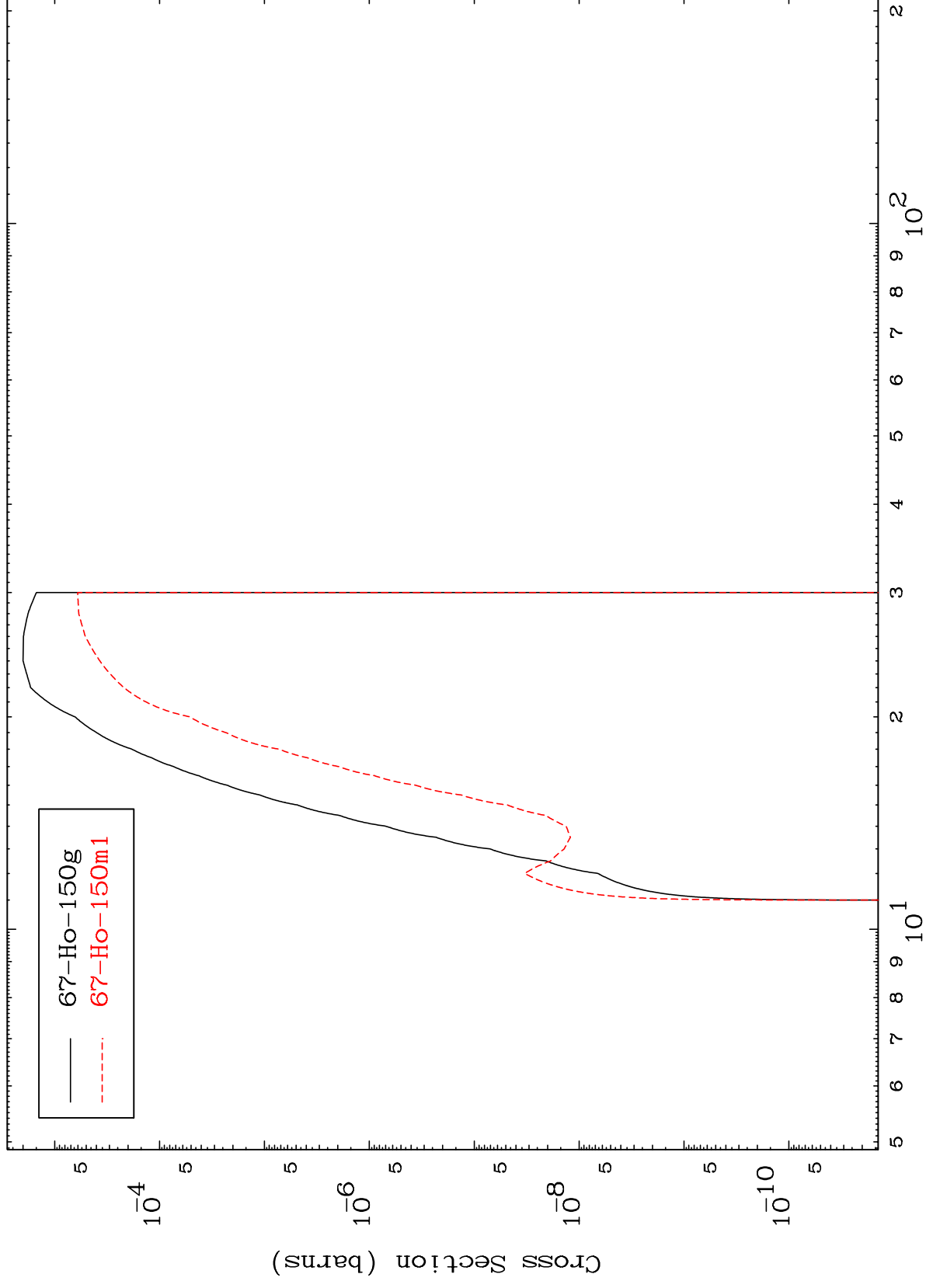




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69-Tm-155m

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

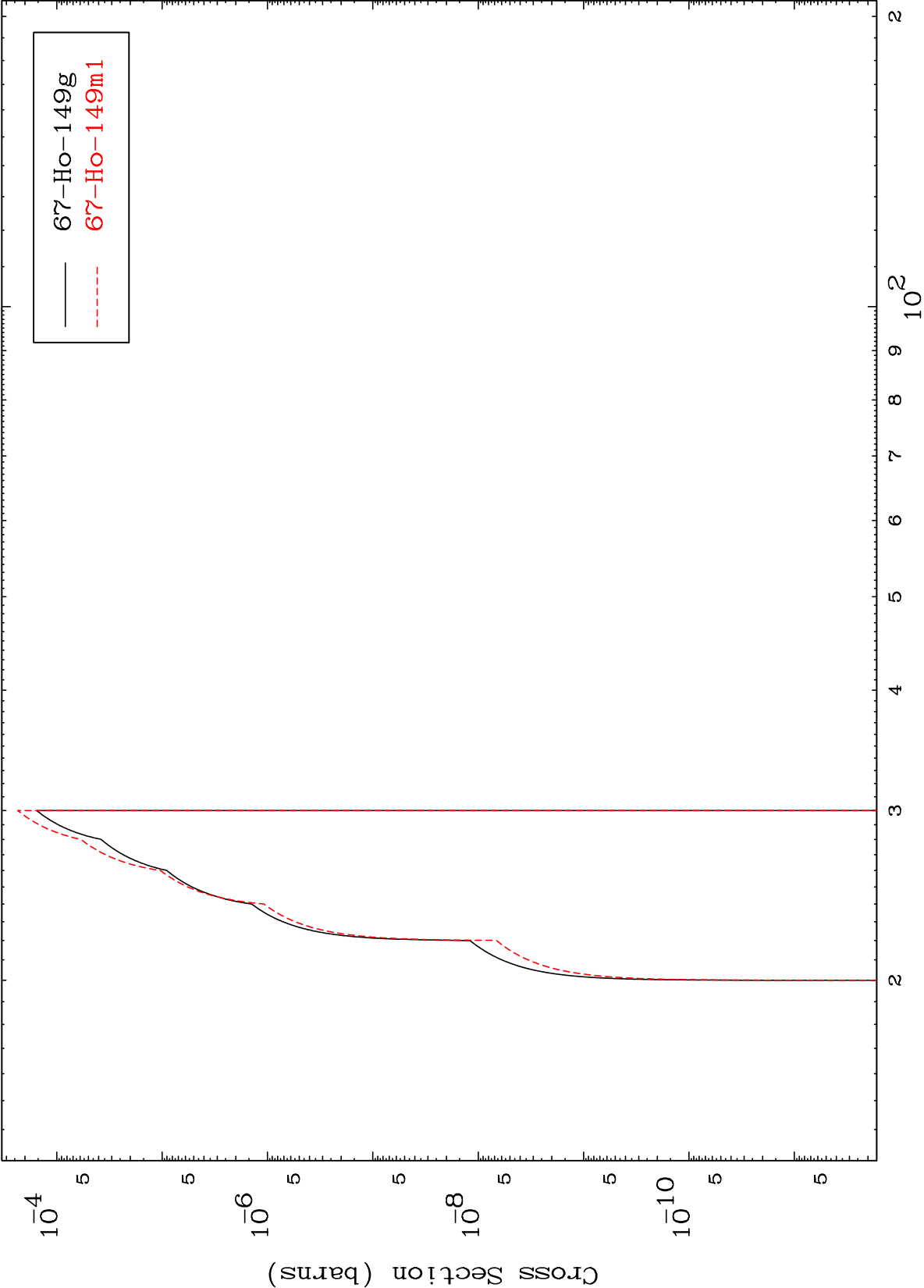


13

Incident Energy (MeV)

69-Tm-155m

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

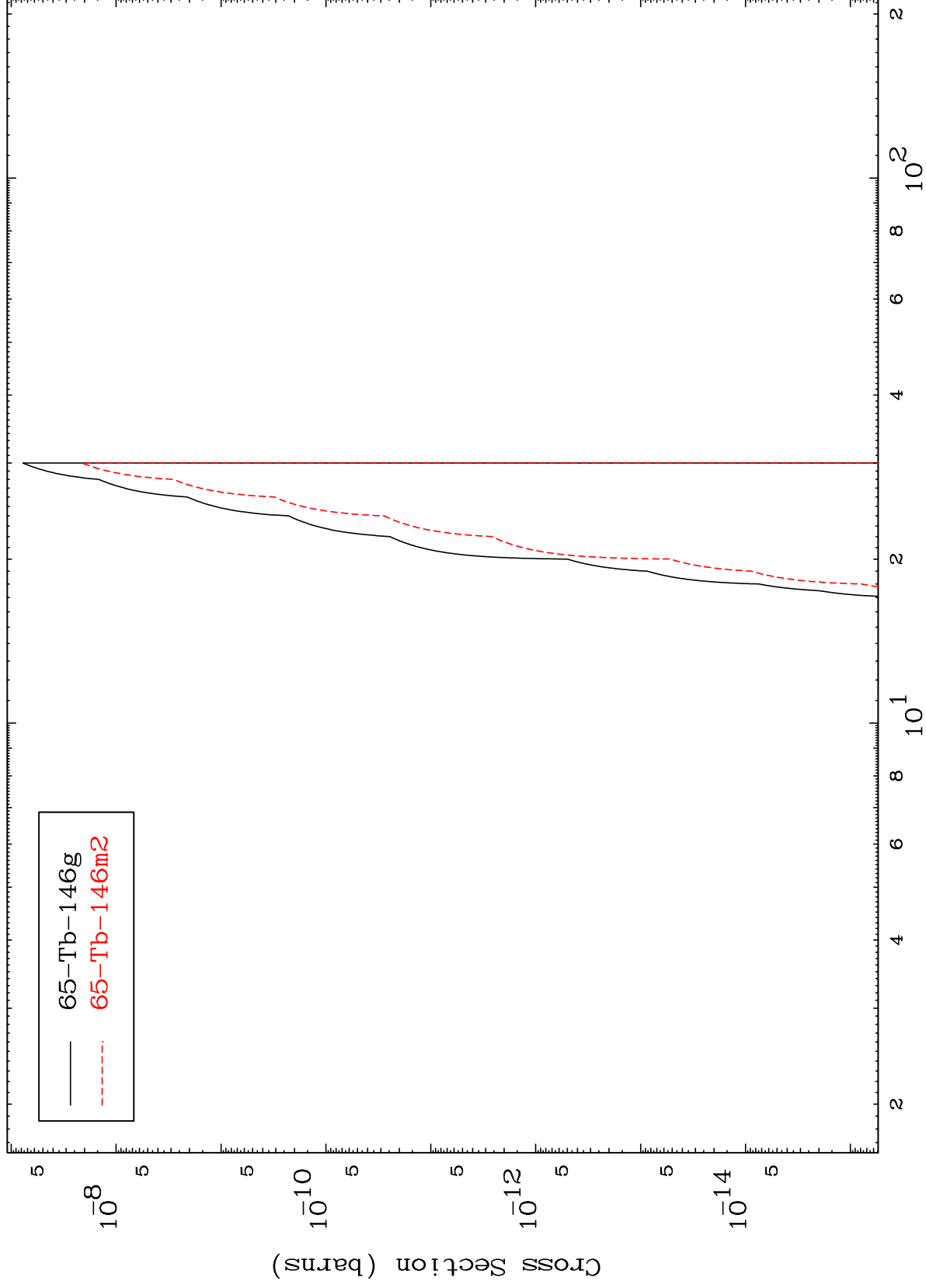


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(n,n') 2 $\alpha$

69-Tm-155m

Radionuclide Production Cross Section

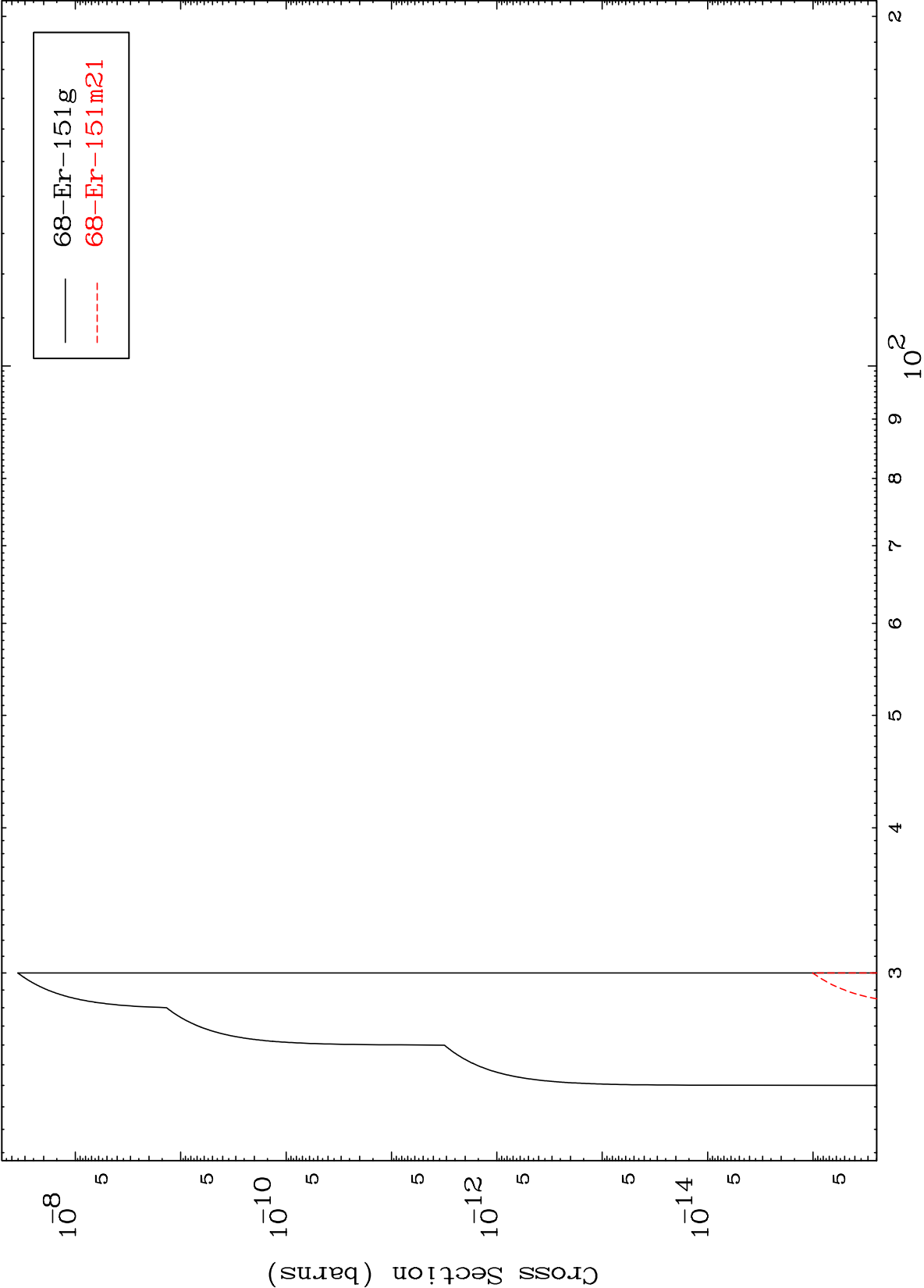


15

Incident Energy (MeV)

69-Tm-155m

Radionuclide Production Cross Section

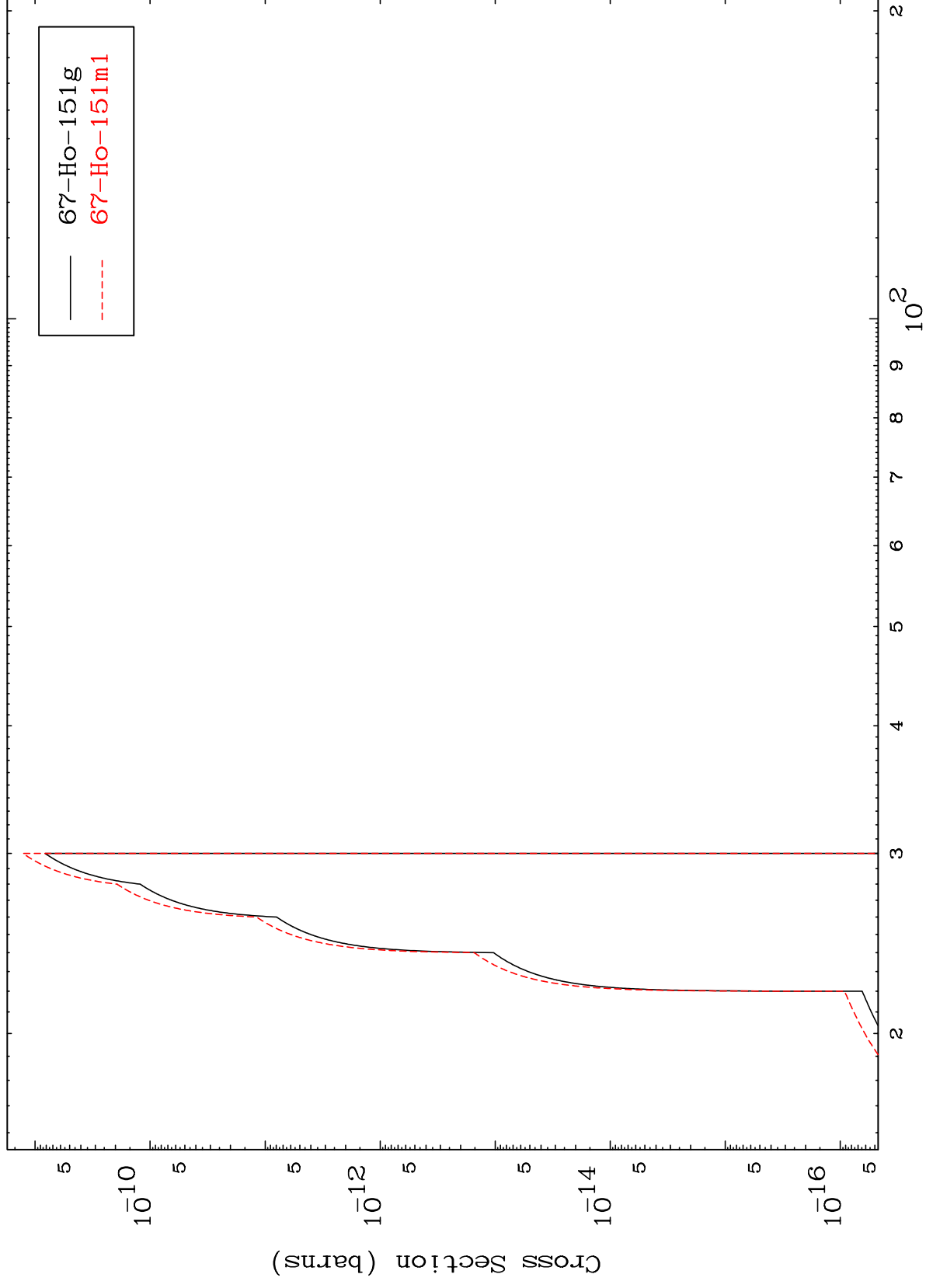


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(n,n') He-3

69-Tm-155m

Radionuclide Production Cross Section



17

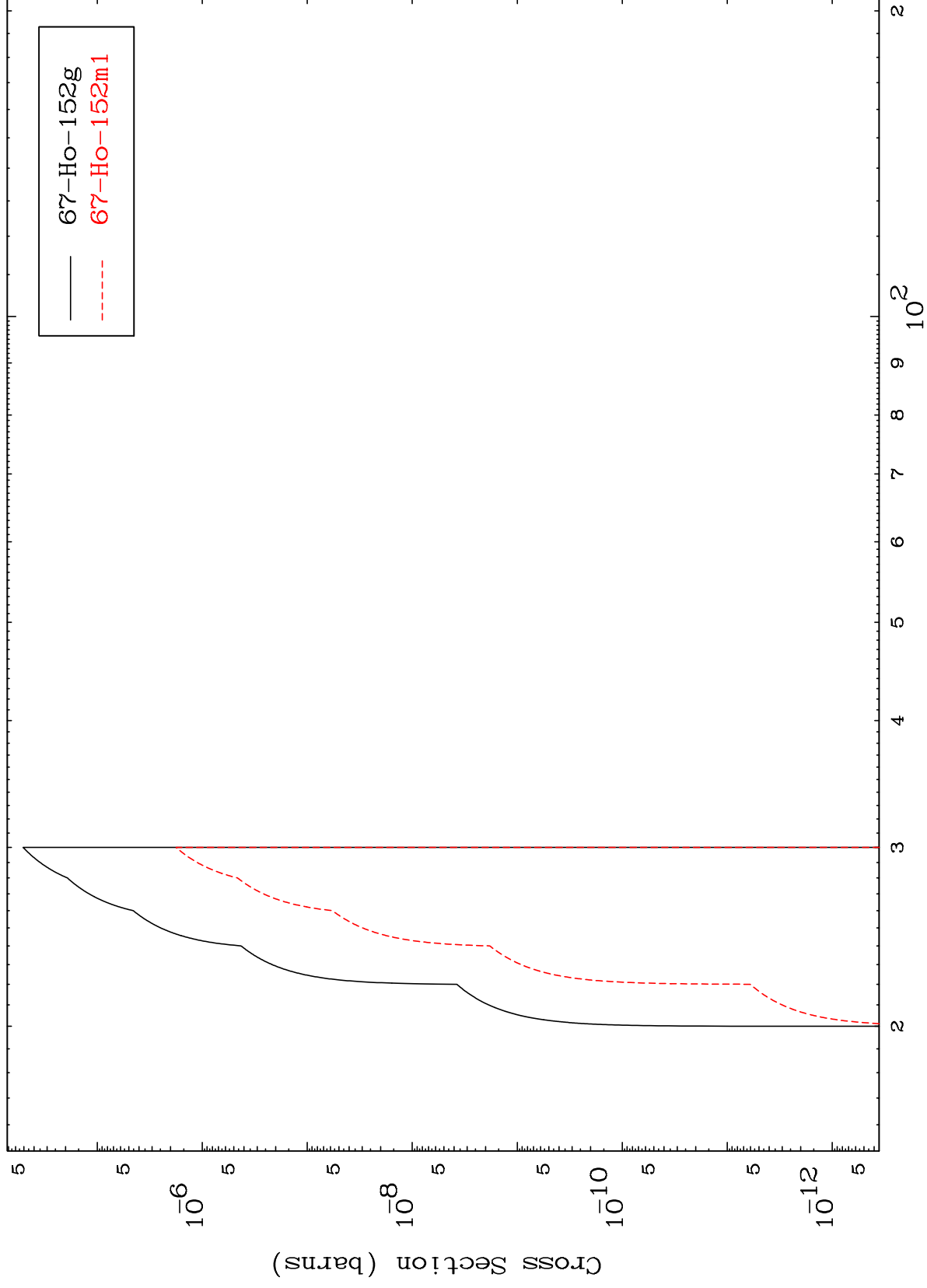
Incident Energy (MeV)

69-Tm-155m

MAT 6884

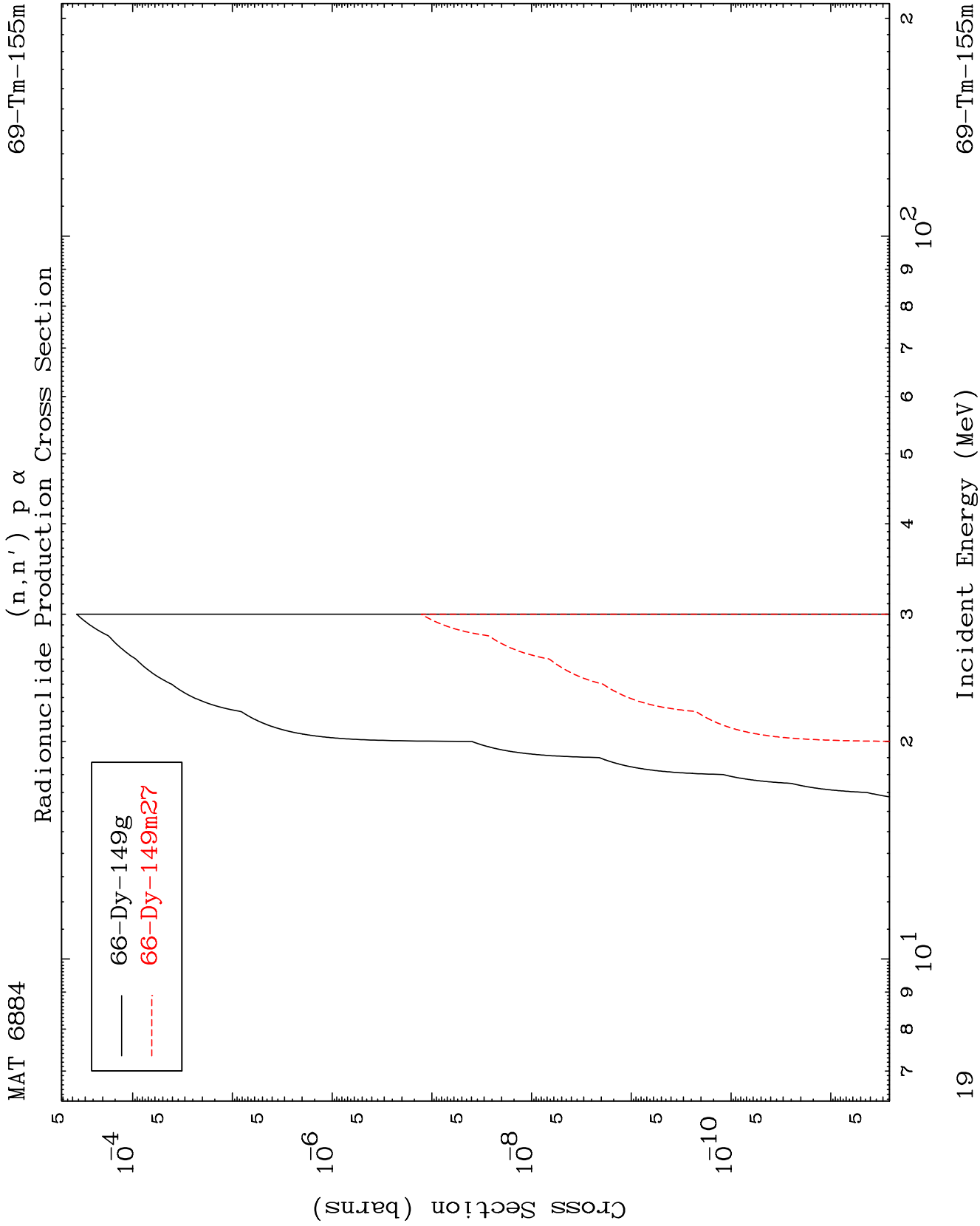
(n,2n) p 69-Tm-155m

Radionuclide Production Cross Section



18

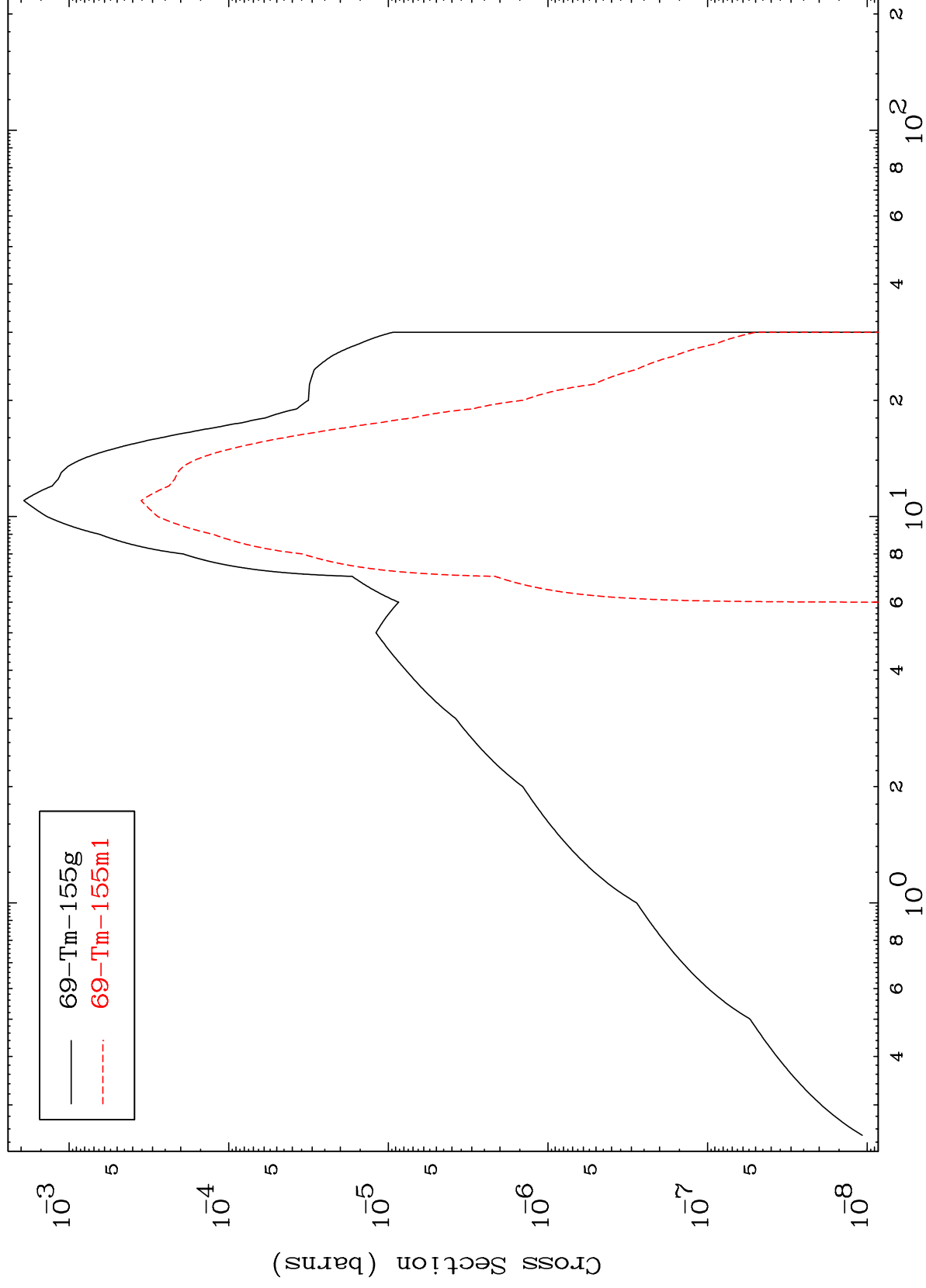
69-Tm-155m



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69-Tm-155m

Radionuclide Production Cross Section



20

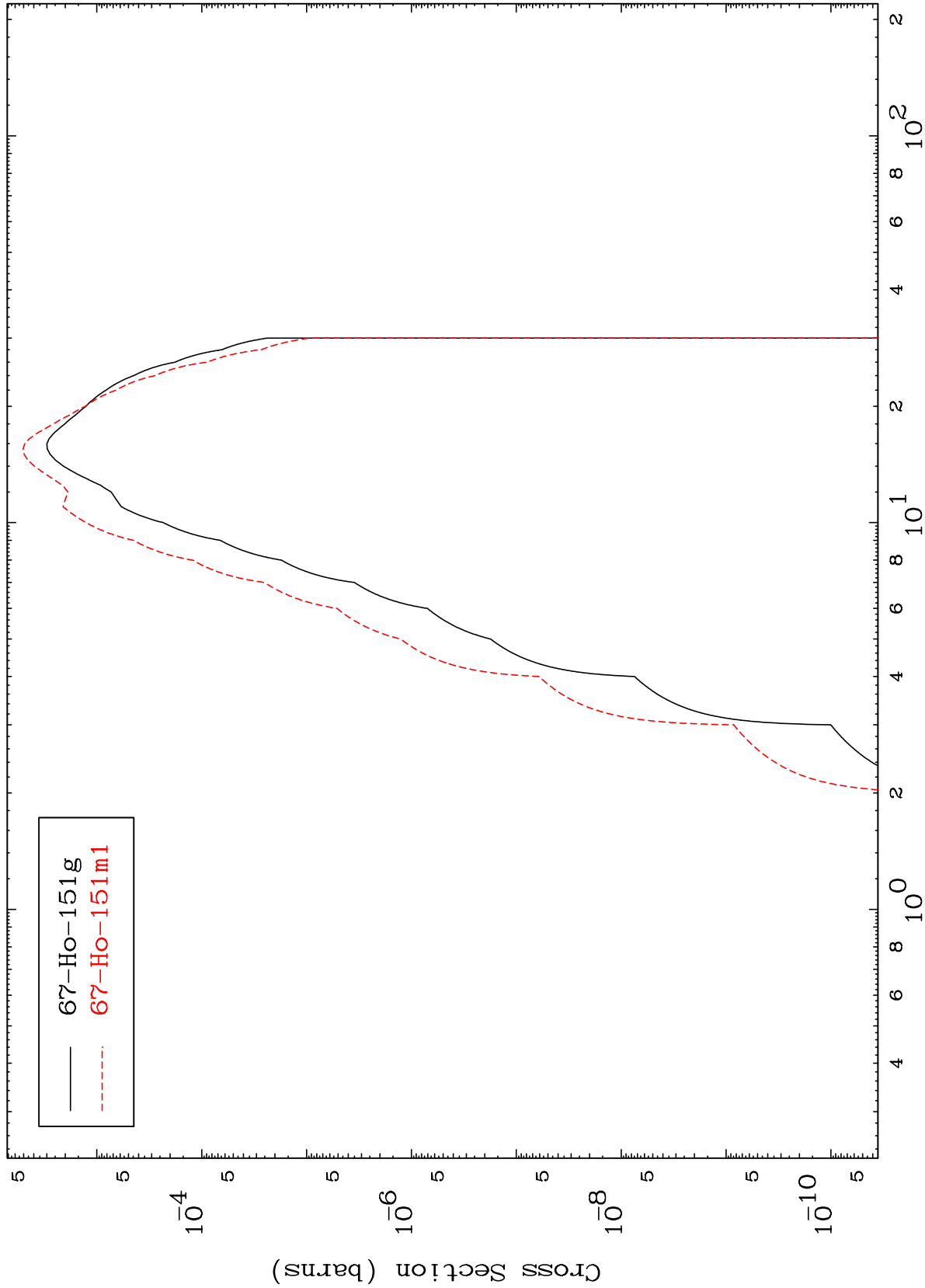
Incident Energy (MeV)

69-Tm-155m

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69-Tm-155m

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

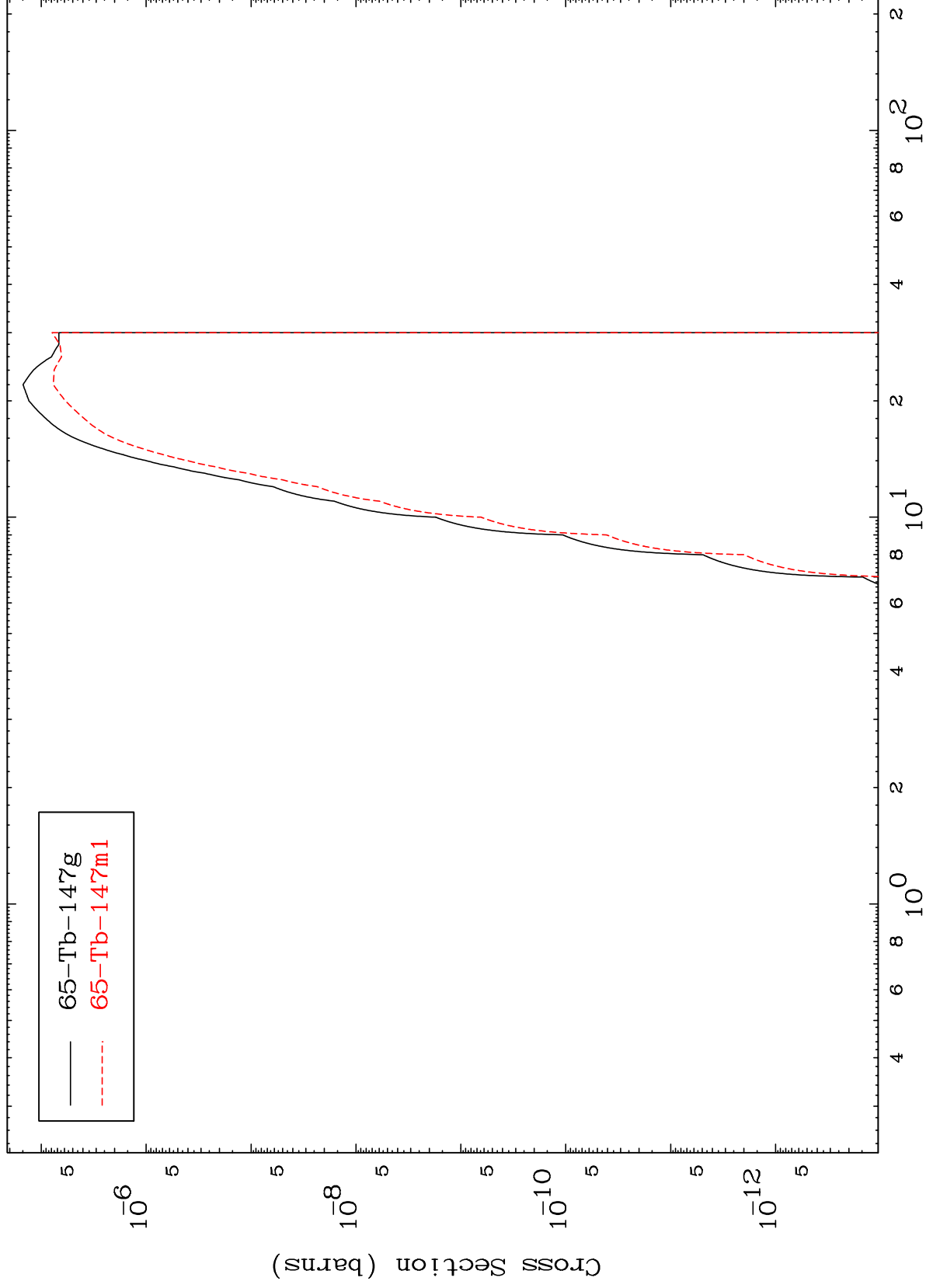


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Incident Energy (MeV)

69-Tm-155m

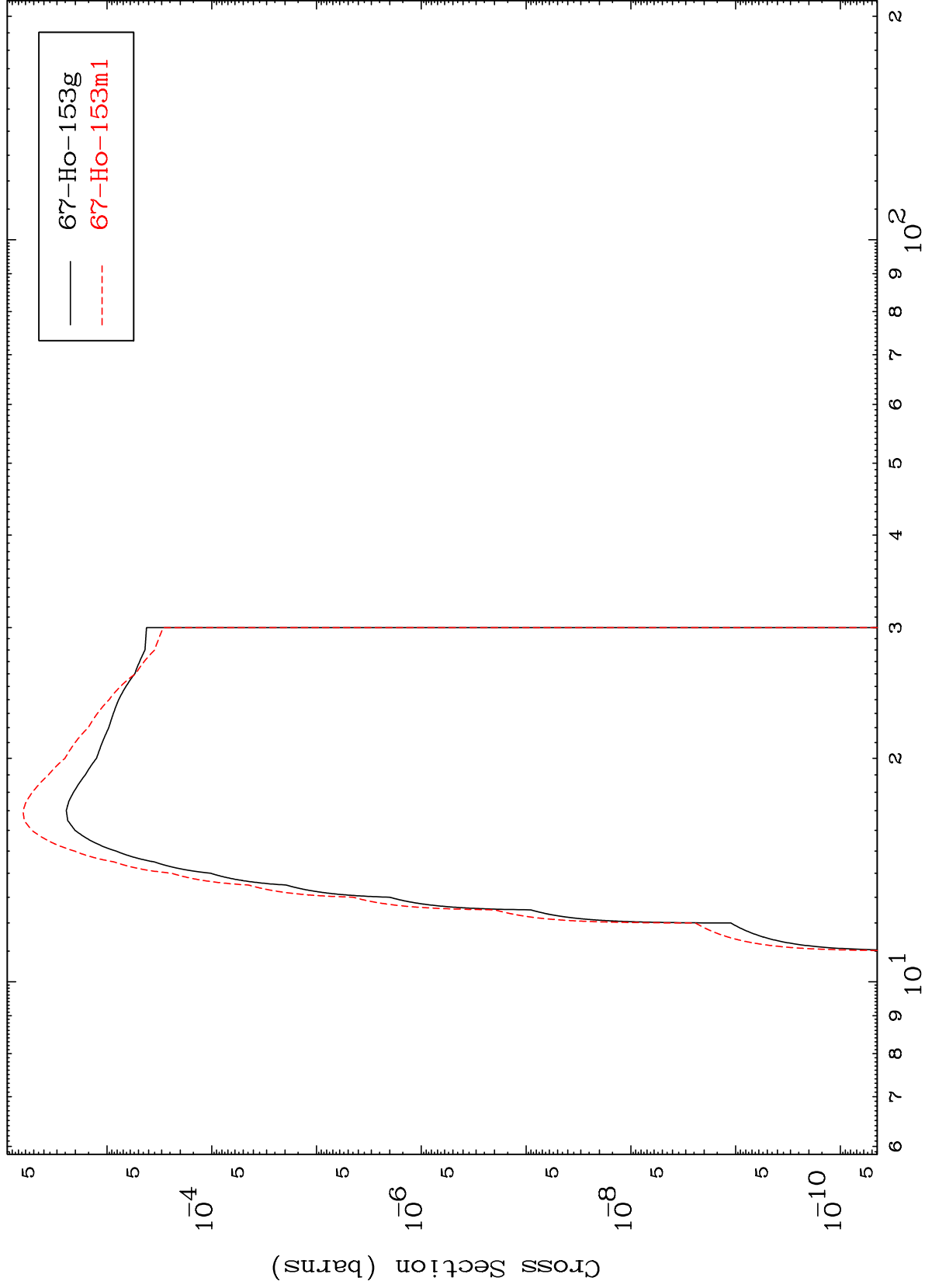
Radionuclide Production Cross Section  
(n,2α)



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69-Tm-155m

(n,2p)  
Radionuclide Production Cross Section



23

Incident Energy (MeV)

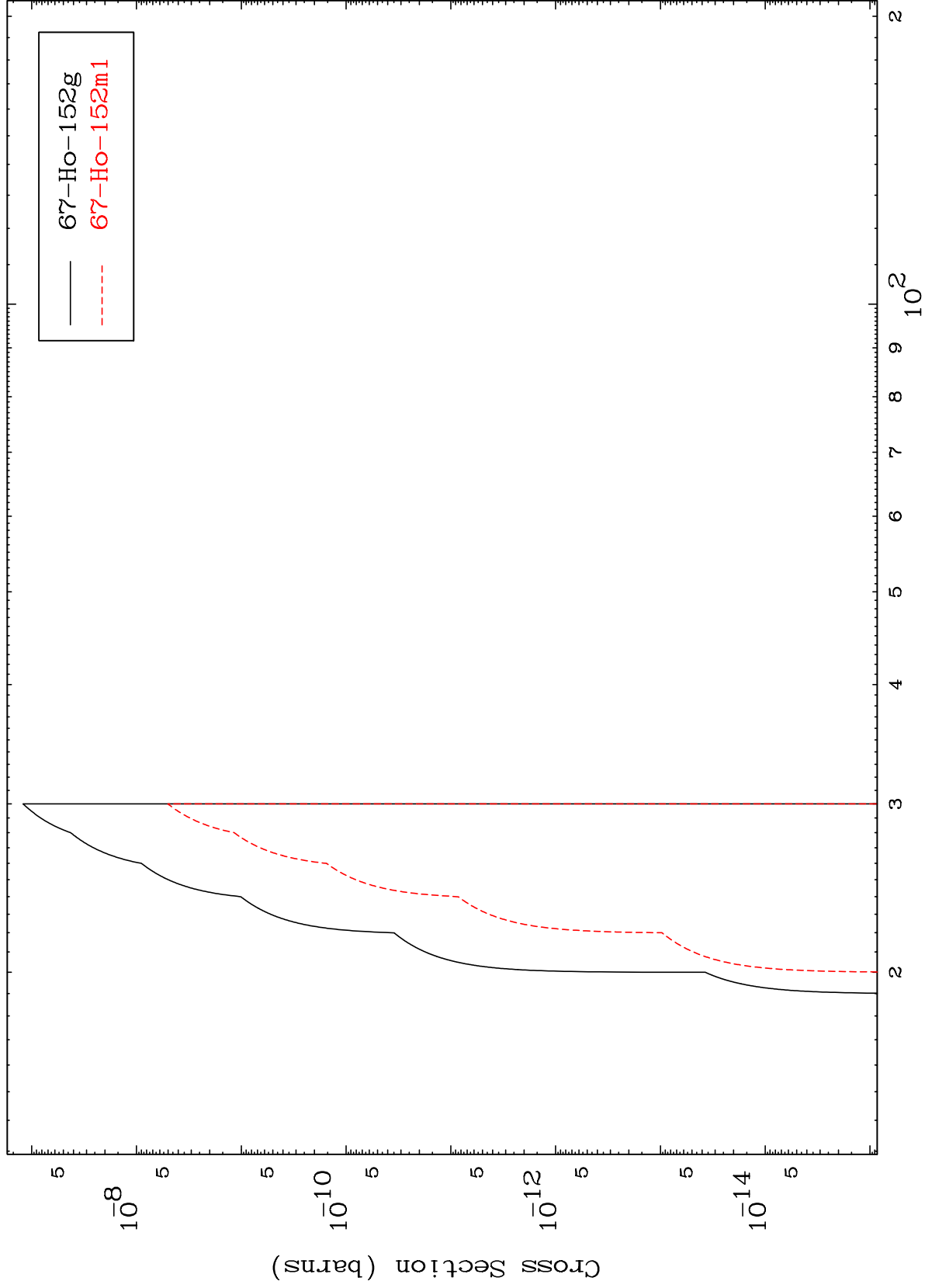
69-Tm-155m

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(n,p) d

69-Tm-155m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

69-Tm-155m

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(n,p) t

69-Tm-155m

Radionuclide Production Cross Section

