

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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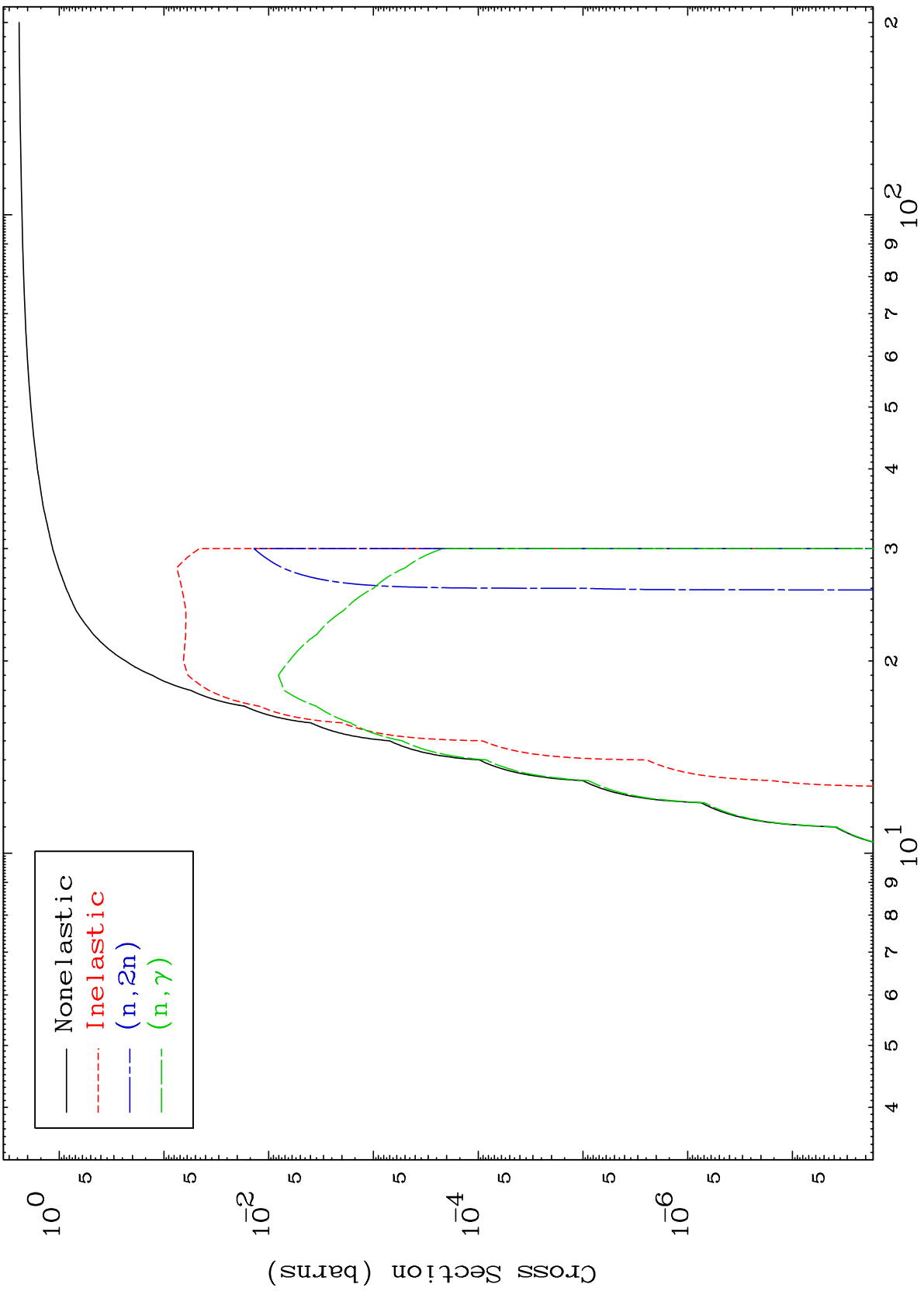
Press Mouse Button to Start

MAT 6787

$\alpha$  Major

68-Er-149m

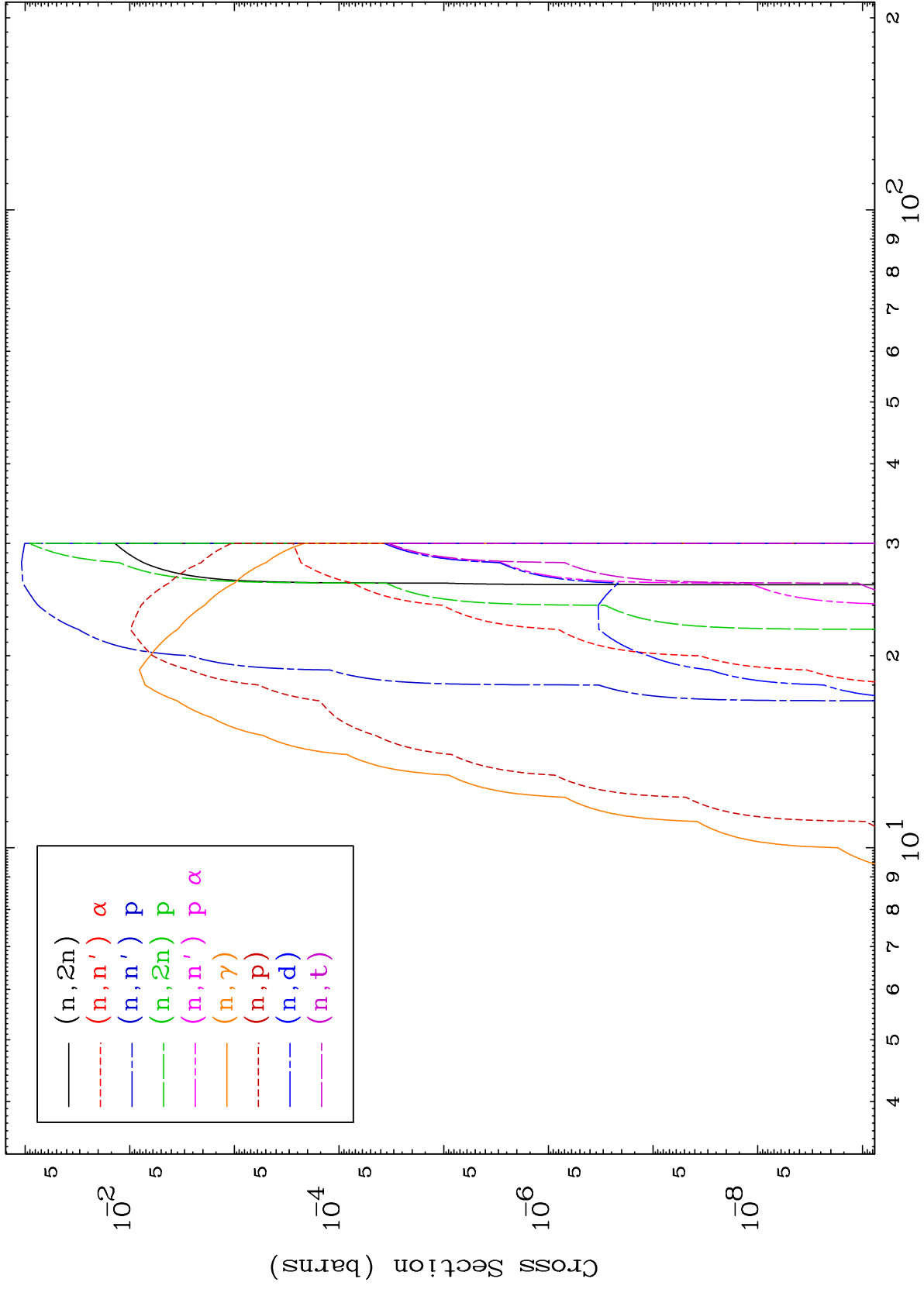
0 Kelvin Cross Sections



Incident Energy (MeV)

68-Er-149m

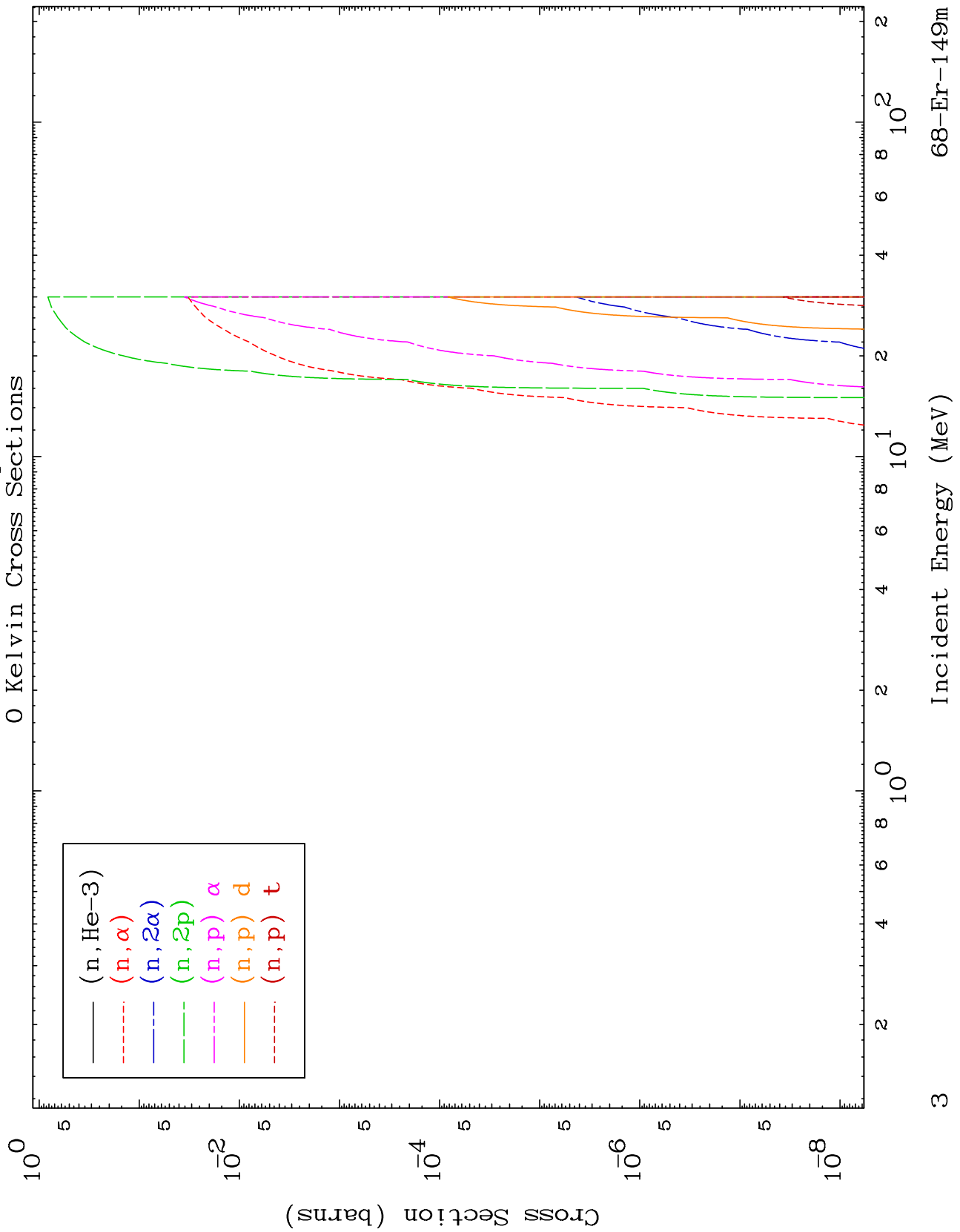
1



MAT 6787

$\alpha$  Neutron Absorption

68-Er-149m

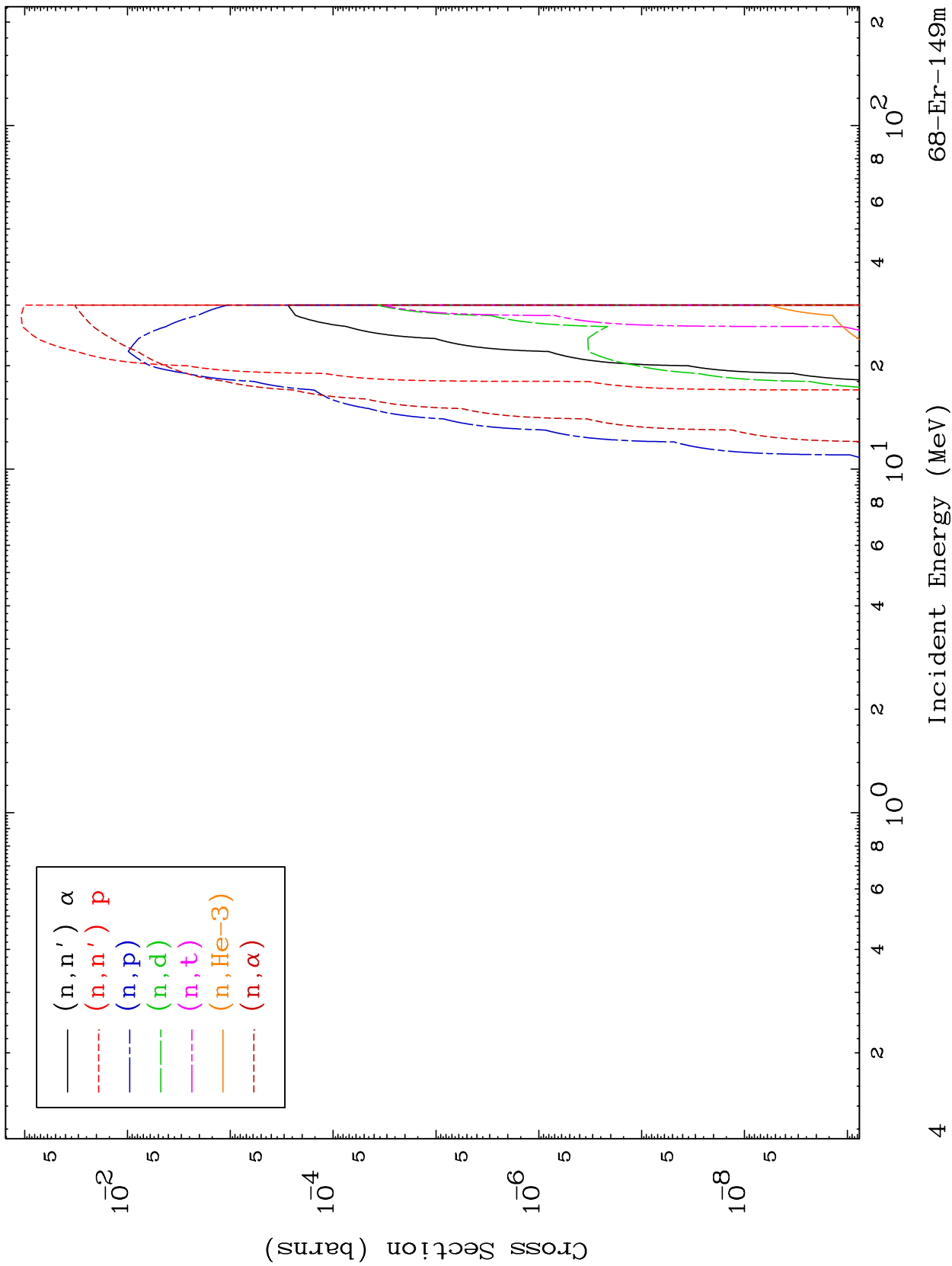


MAT 6787

$\alpha$  Charged Particle

68-Er-149m

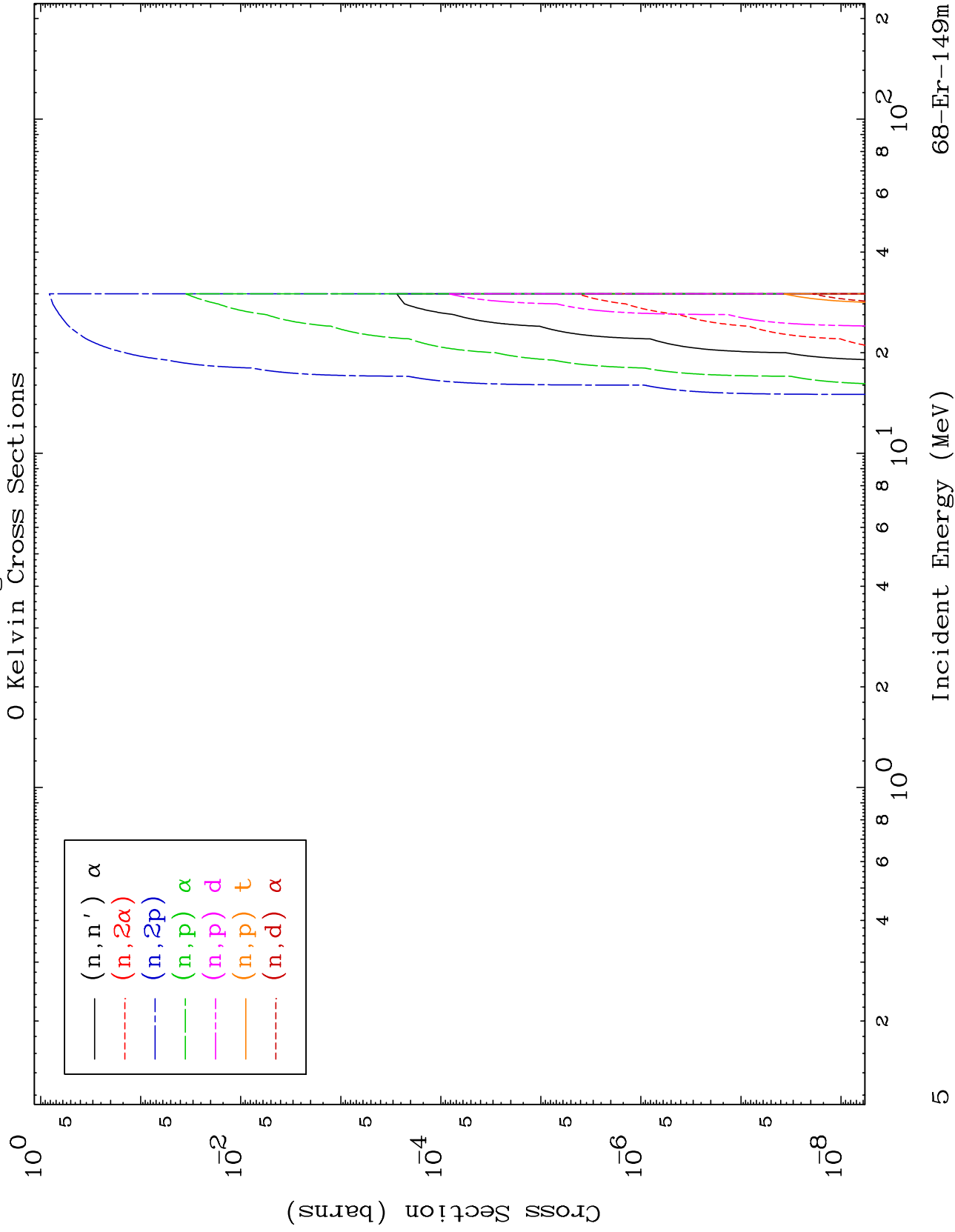
0 Kelvin Cross Sections



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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

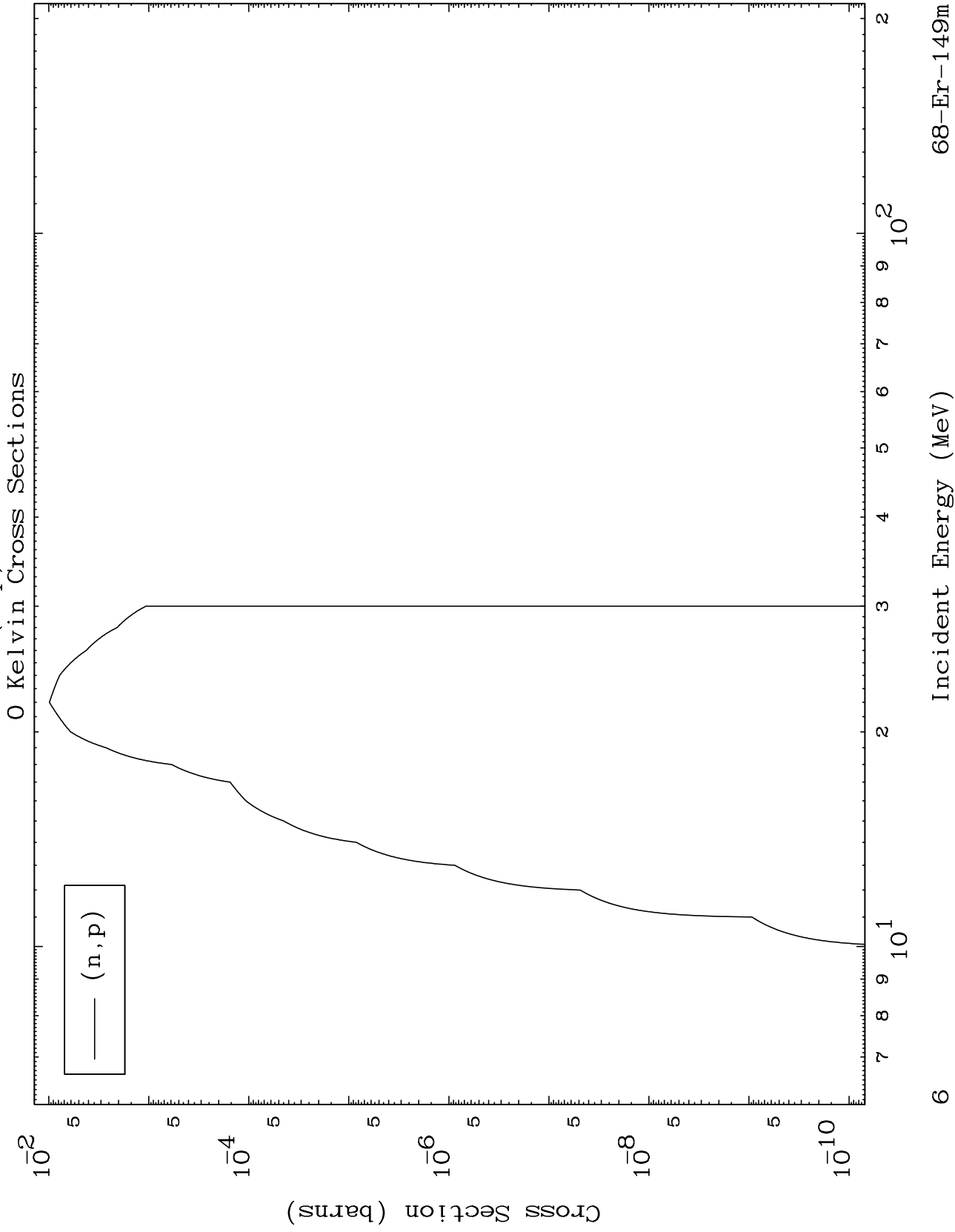
68-Er-149m



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( $\alpha, p$ ) Levels

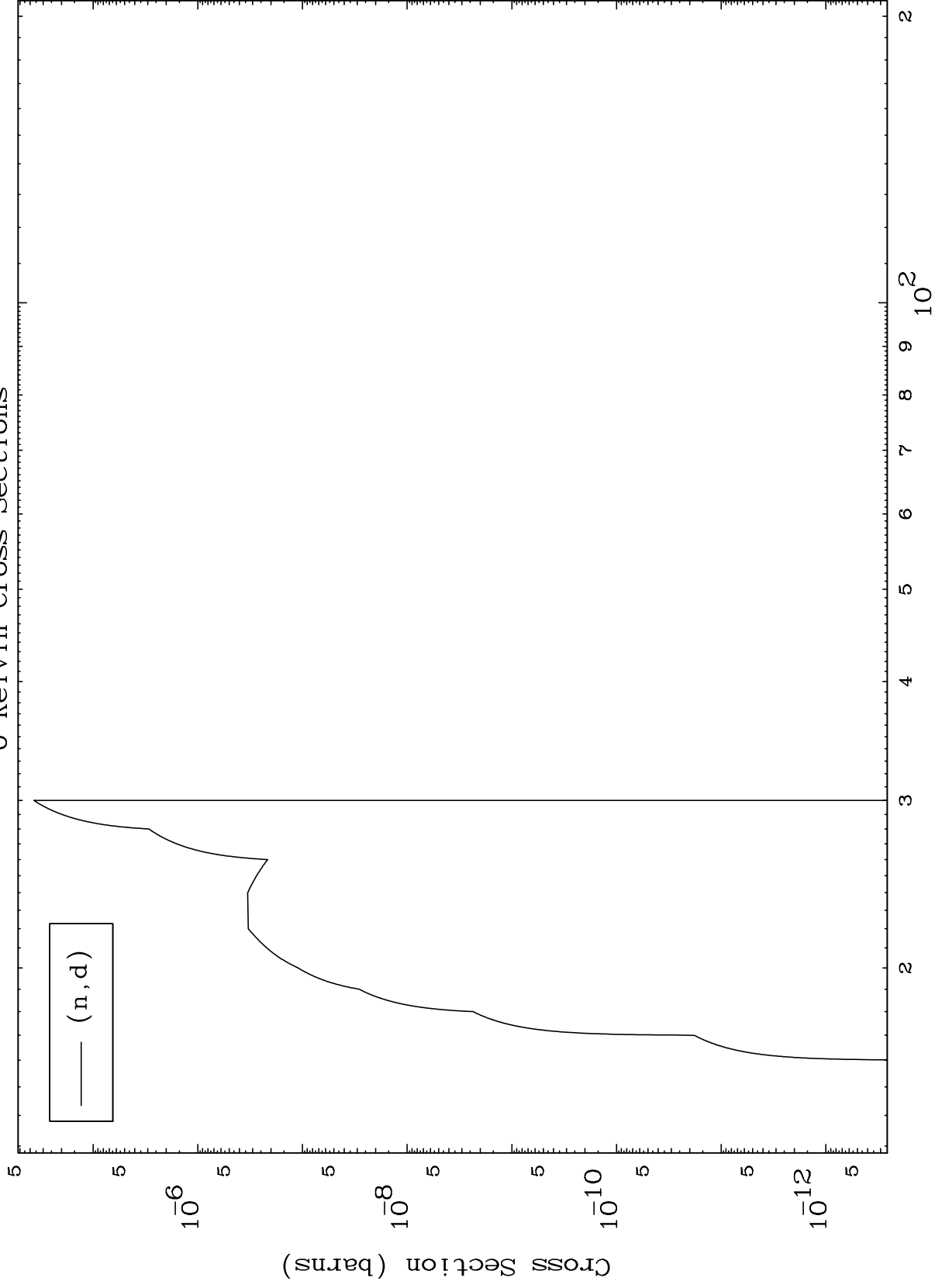
68-Er-149m



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

68-Er-149m



7

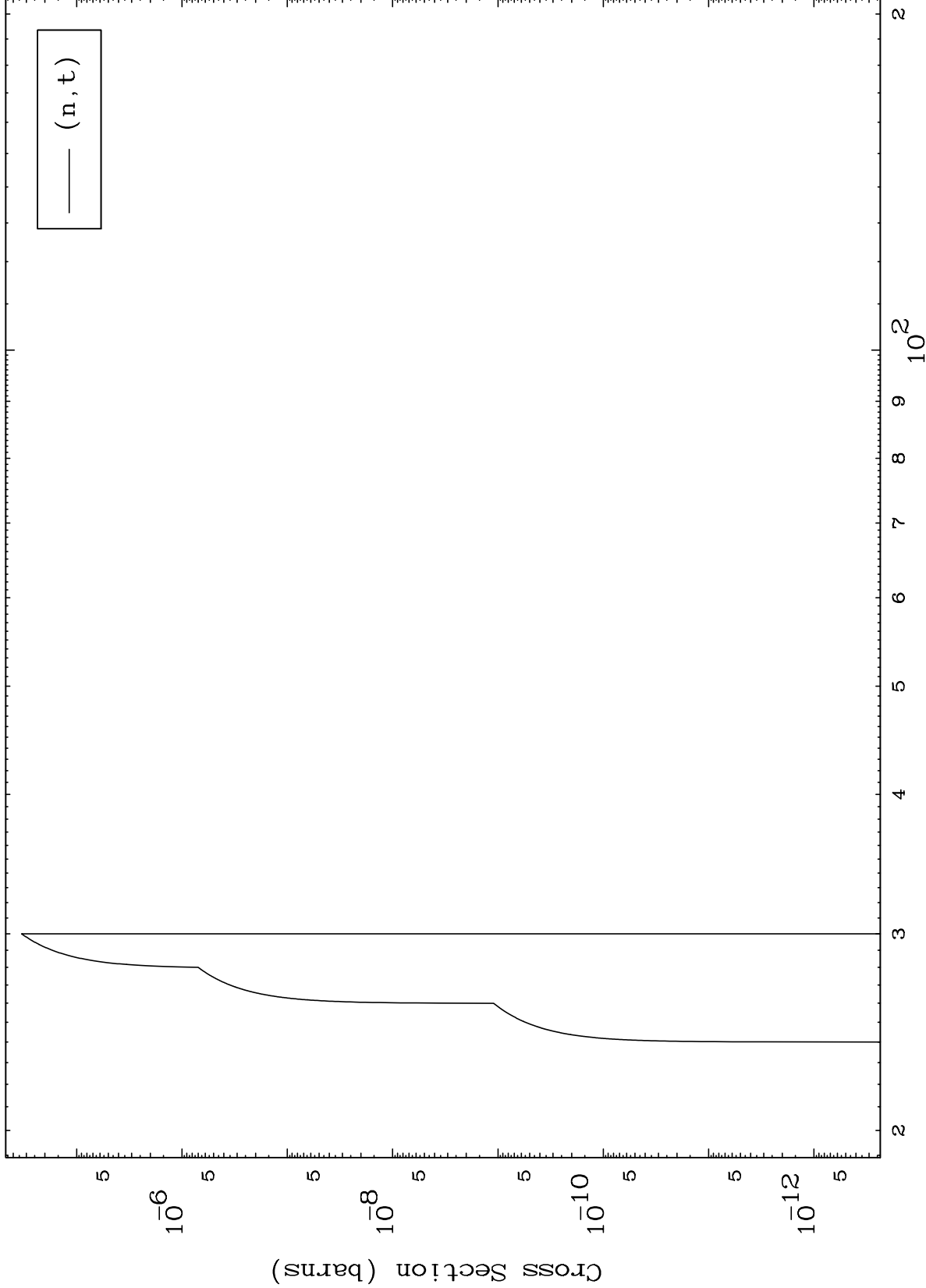
Incident Energy (MeV)

68-Er-149m

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

68-Er-149m



8

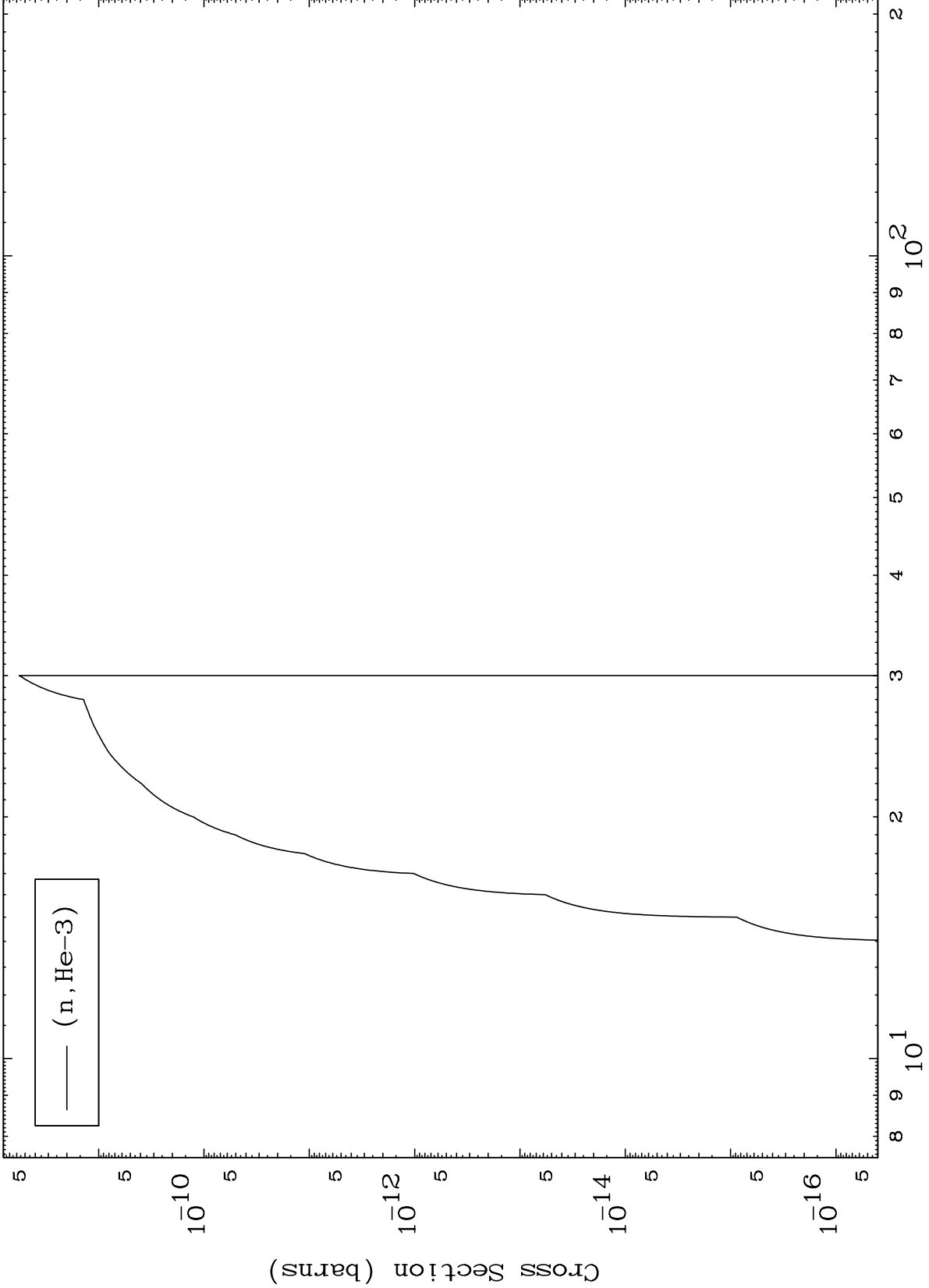
Incident Energy (MeV)

68-Er-149m

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

68-Er-149m



(n, He-3)

9

Incident Energy (MeV)

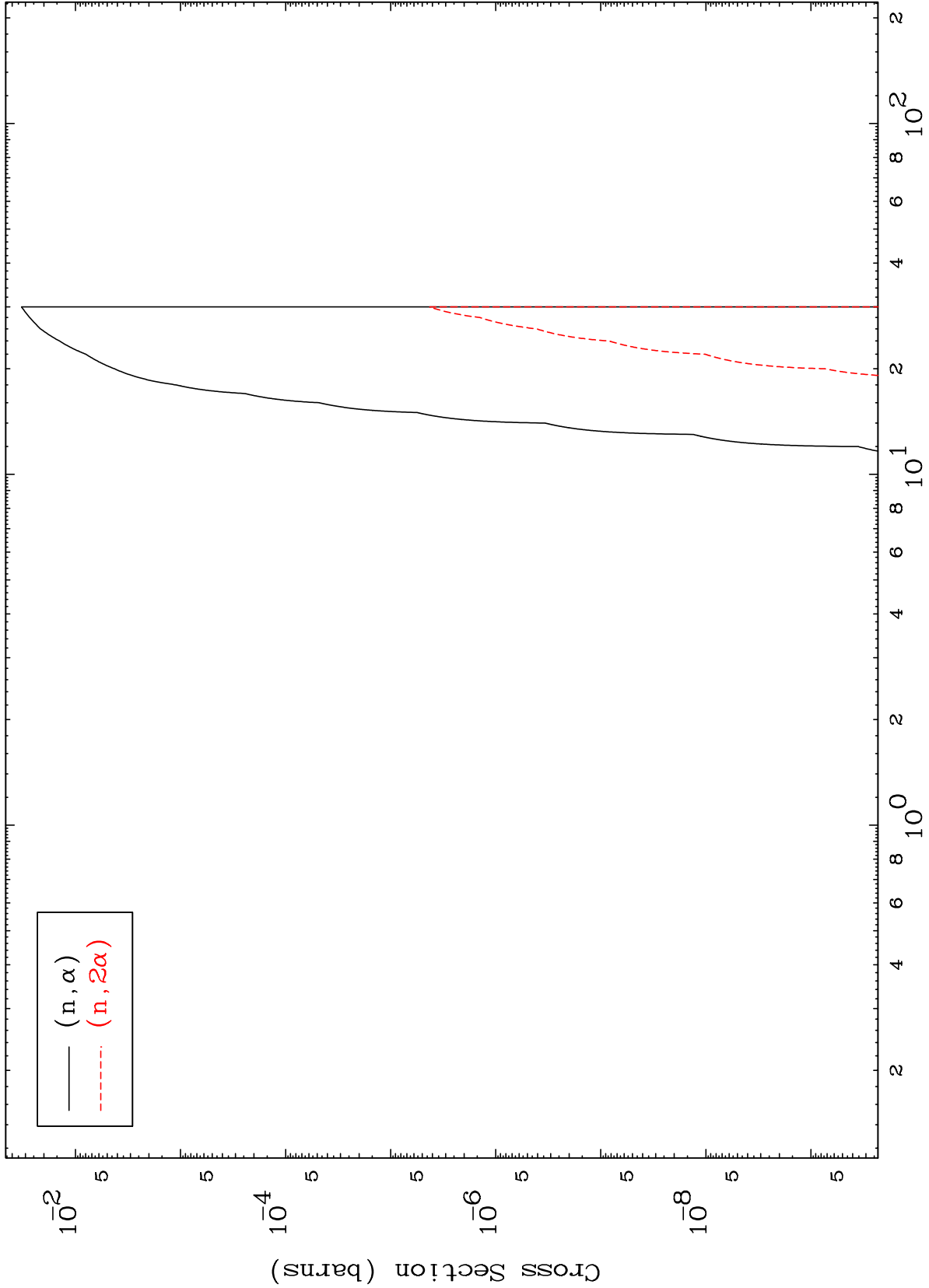
68-Er-149m

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( $\alpha, \alpha$ ) Levels

68-Er-149m

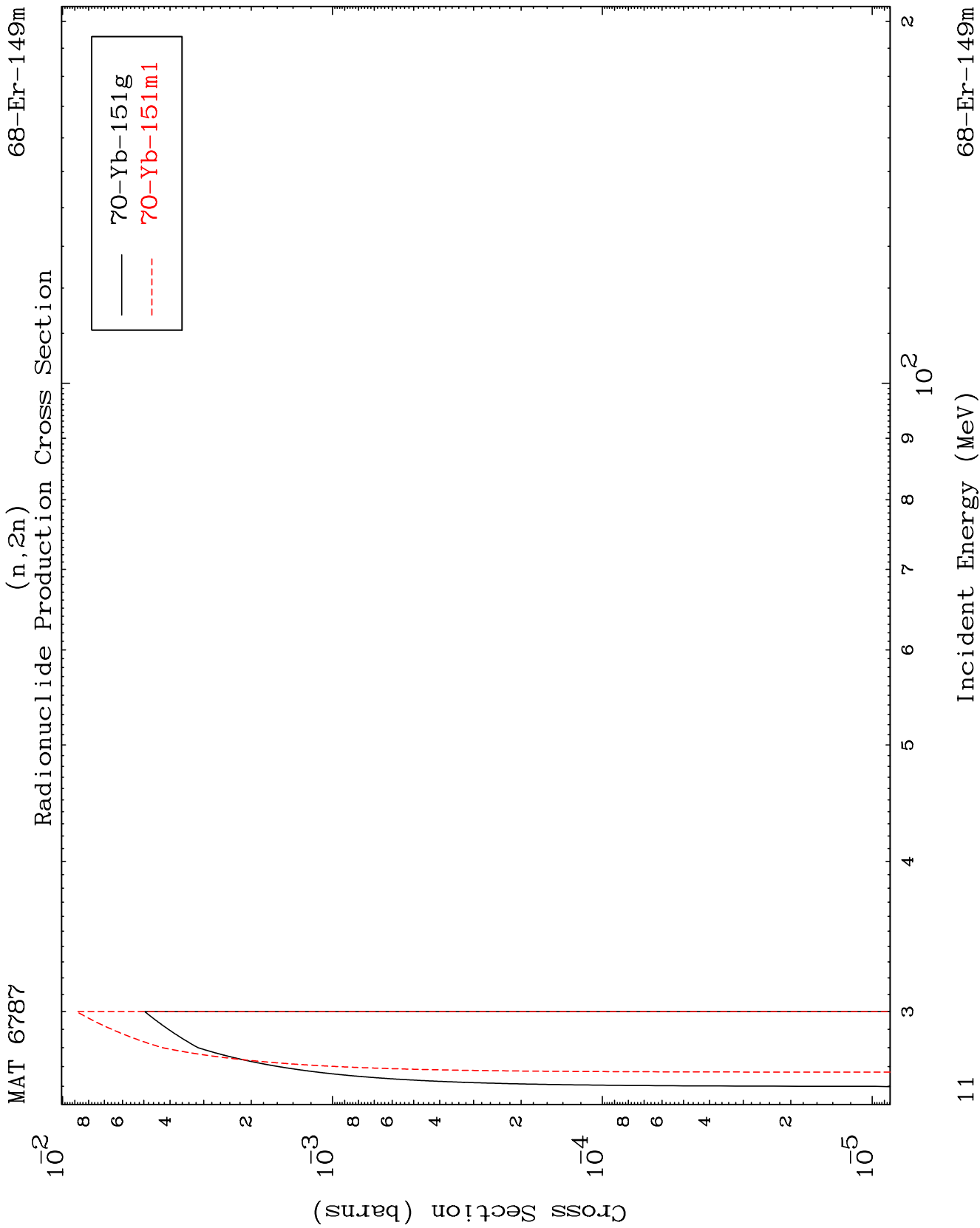
0 Kelvin Cross Sections



10

Incident Energy (MeV)

68-Er-149m

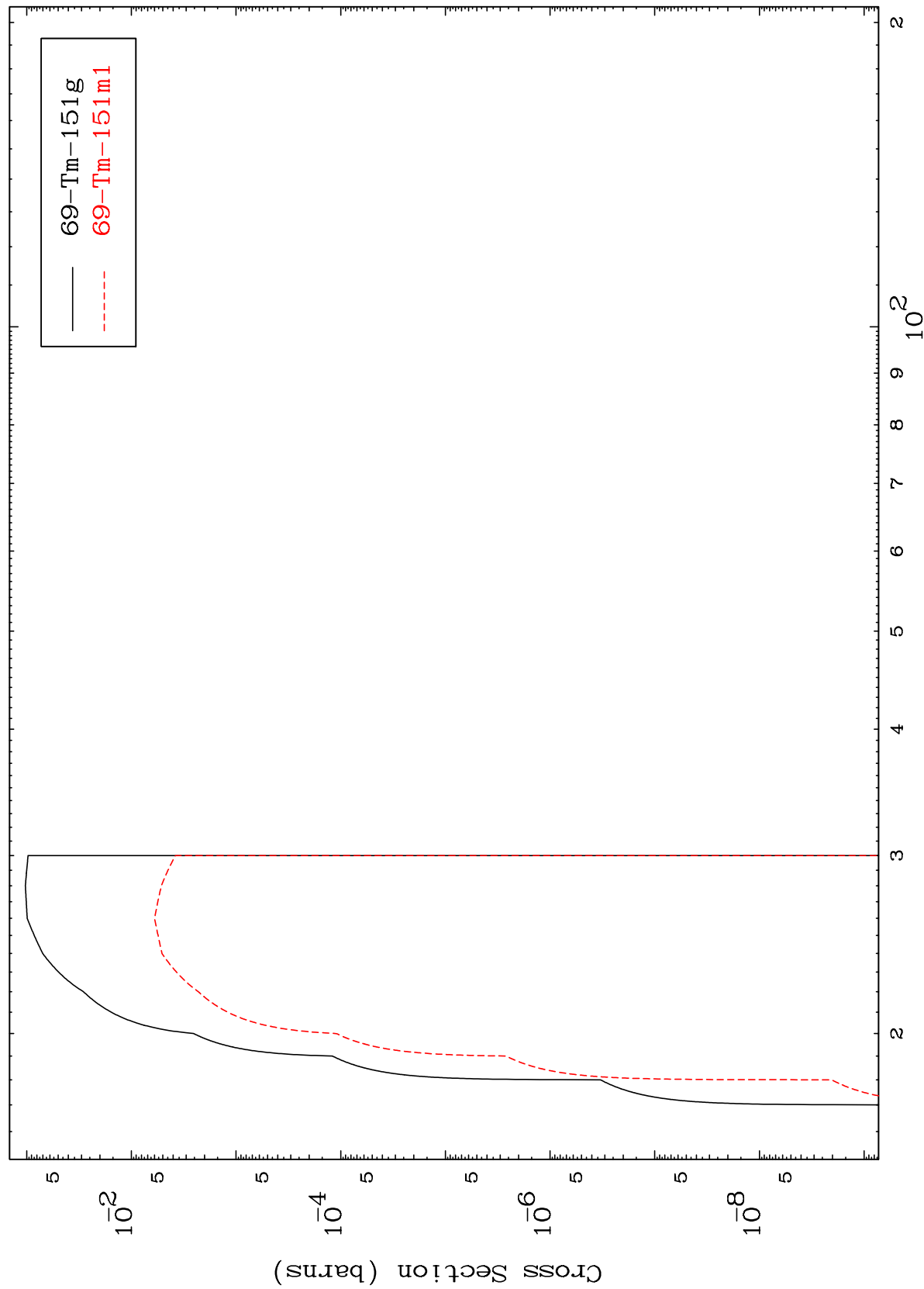


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(n,n') p

68-Er-149m

Radionuclide Production Cross Section



12

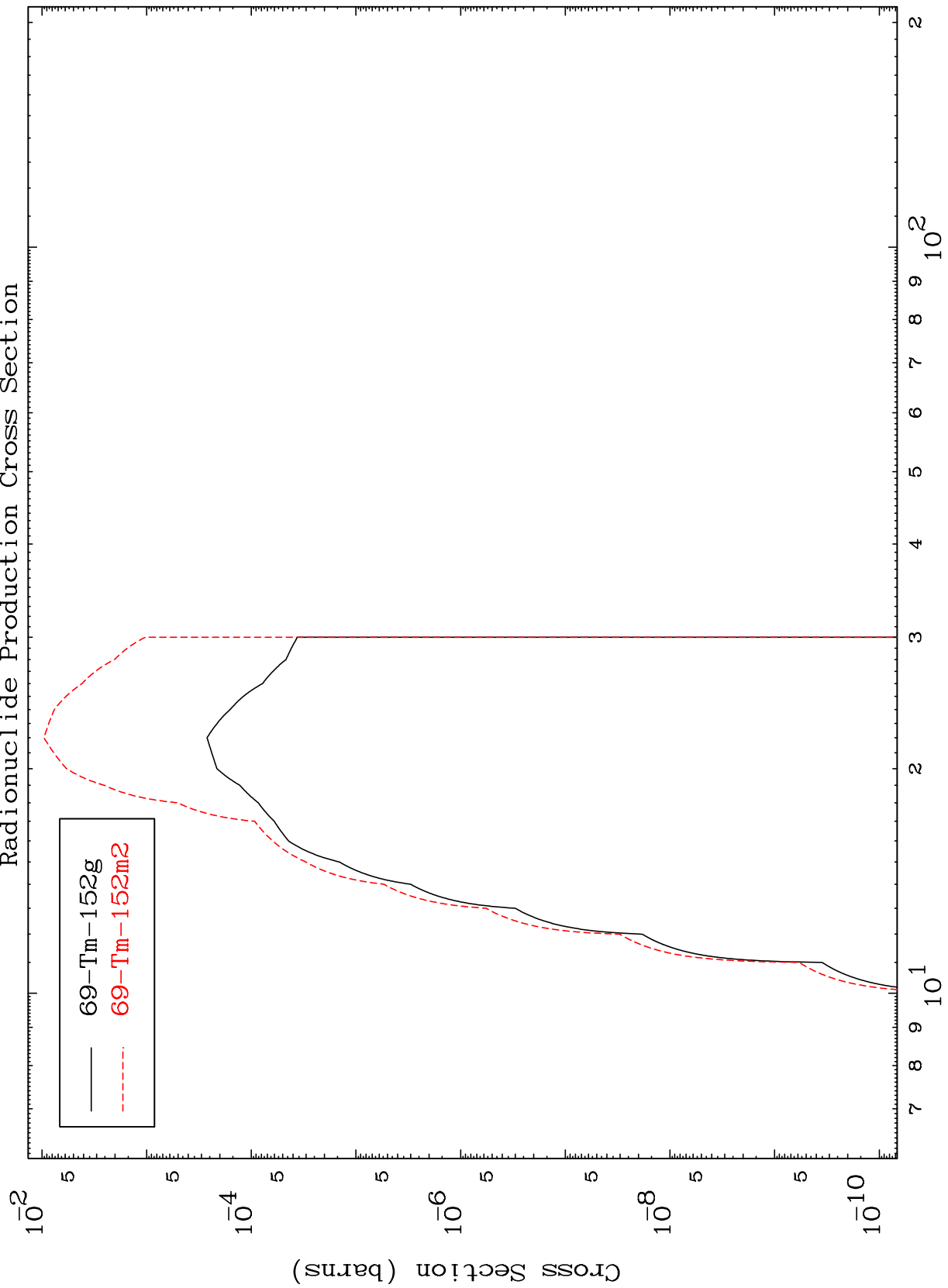
Incident Energy (MeV)

68-Er-149m

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68-Er-149m

Radionuclide Production Cross Section (n,p)



13

Incident Energy (MeV)

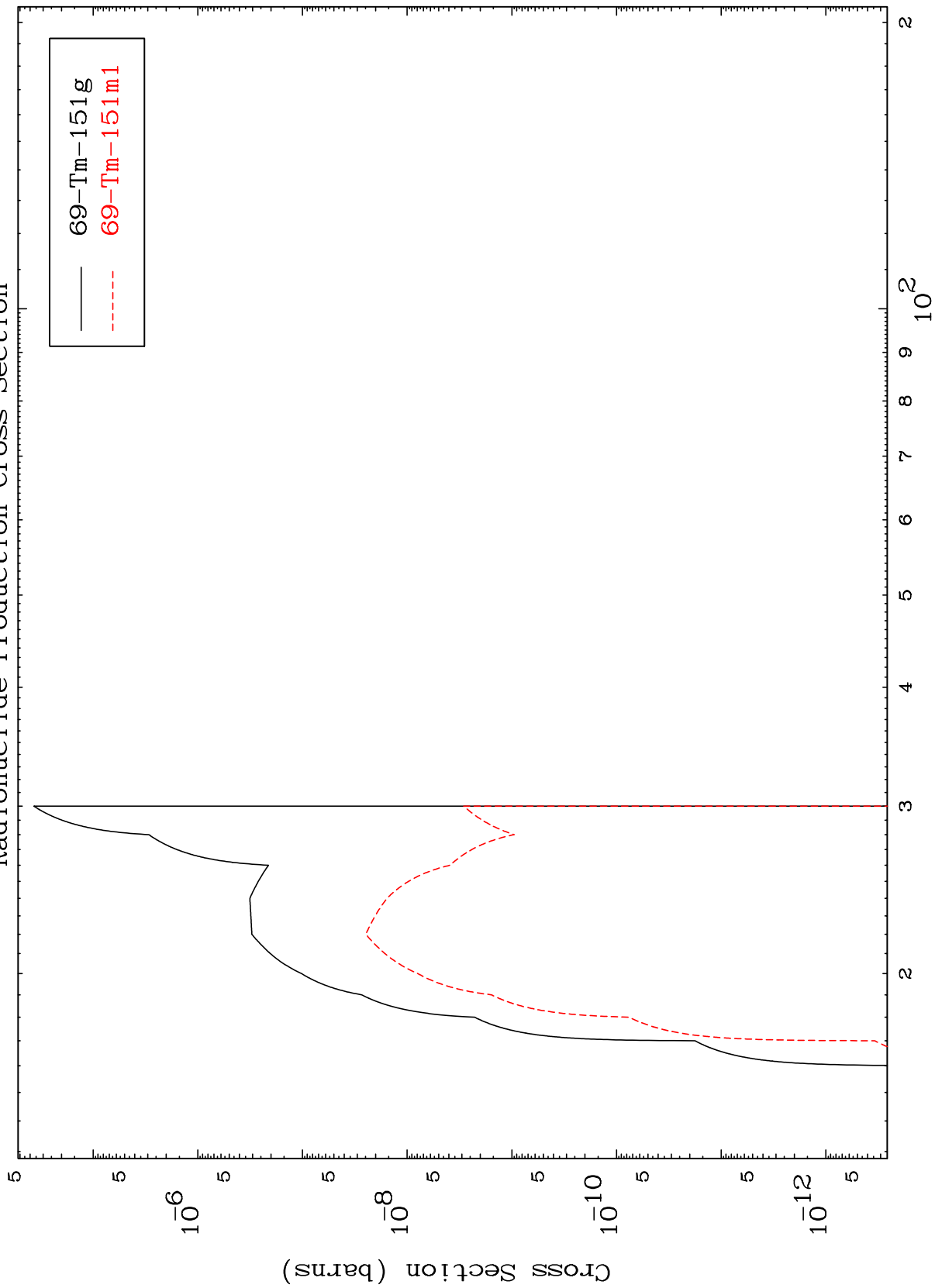
68-Er-149m

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(n,d)

68-Er-149m

Radionuclide Production Cross Section



14

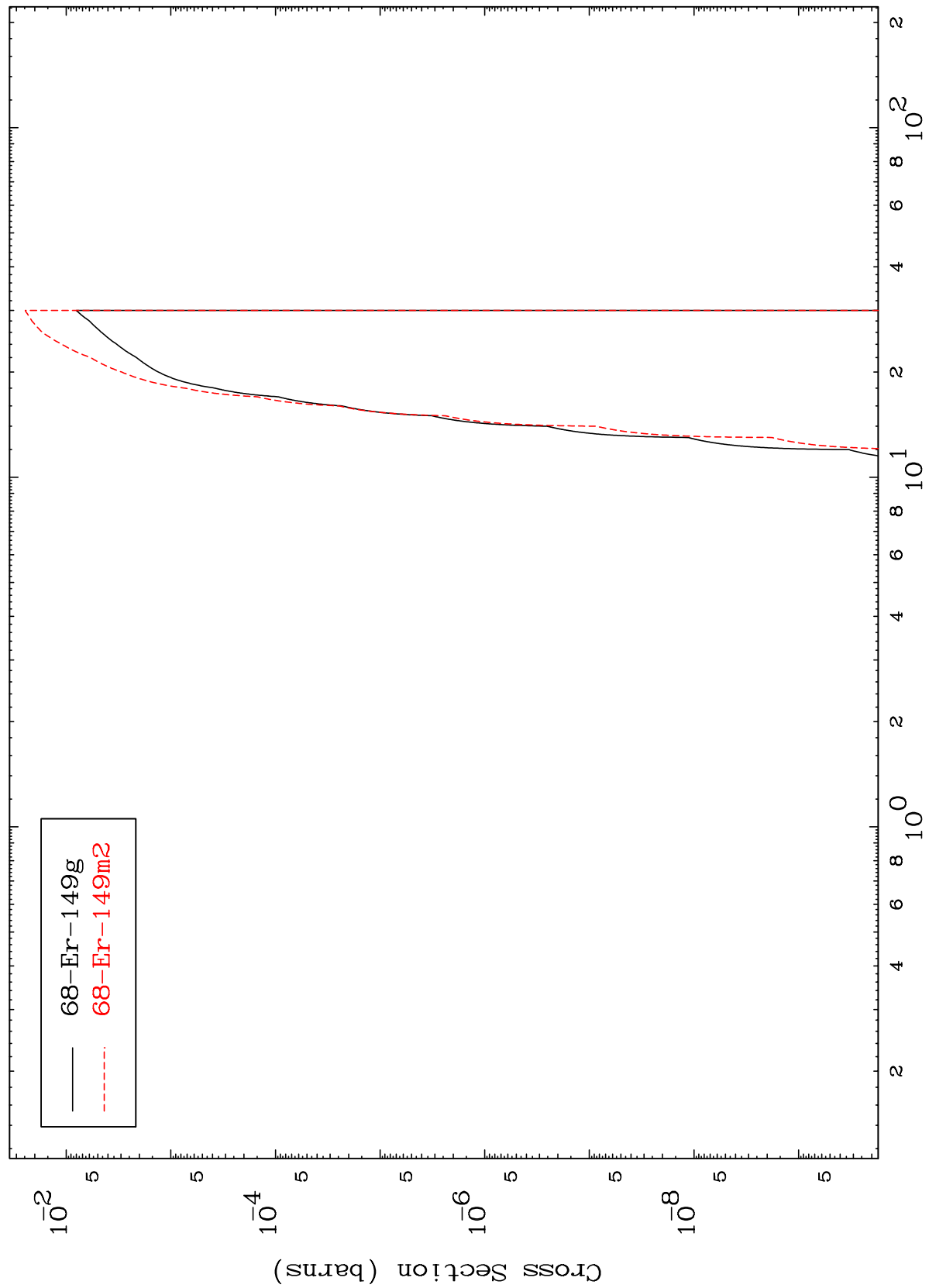
Incident Energy (MeV)

68-Er-149m

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68-Er-149m

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

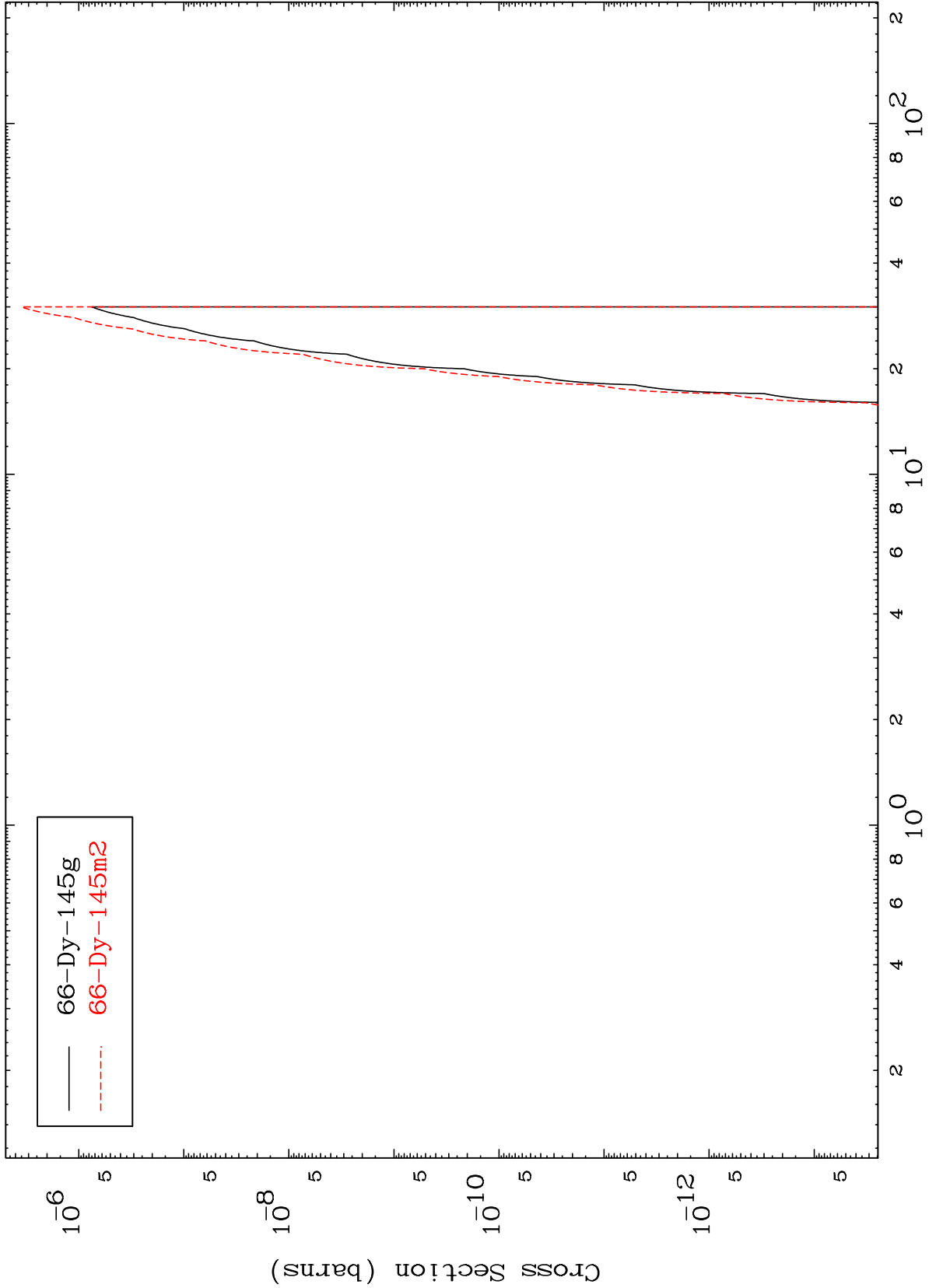


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(n,2α)

68-Er-149m

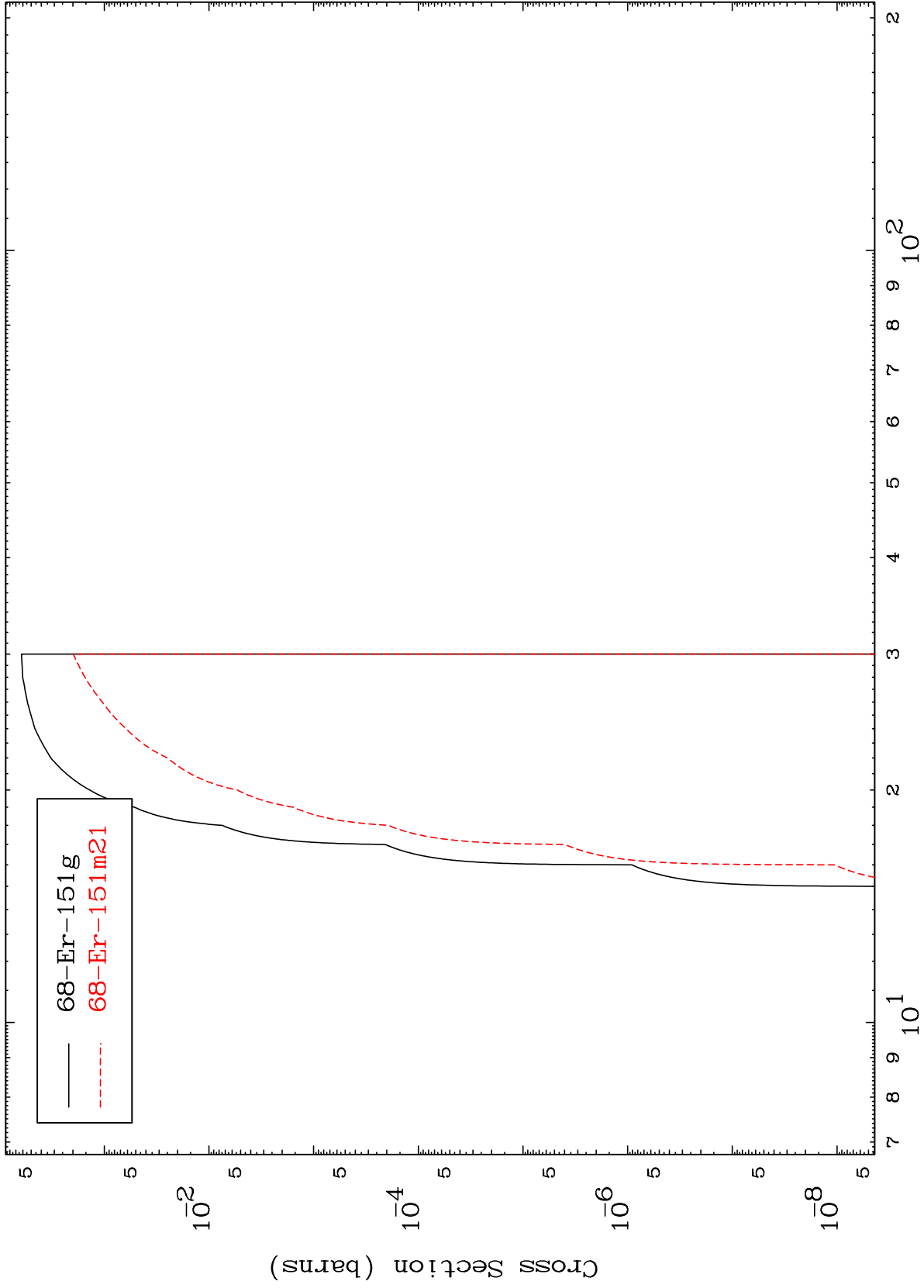
Radionuclide Production Cross Section



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68-Er-149m

(n,2p)  
Radionuclide Production Cross Section



68-Er-149m

Incident Energy (MeV)

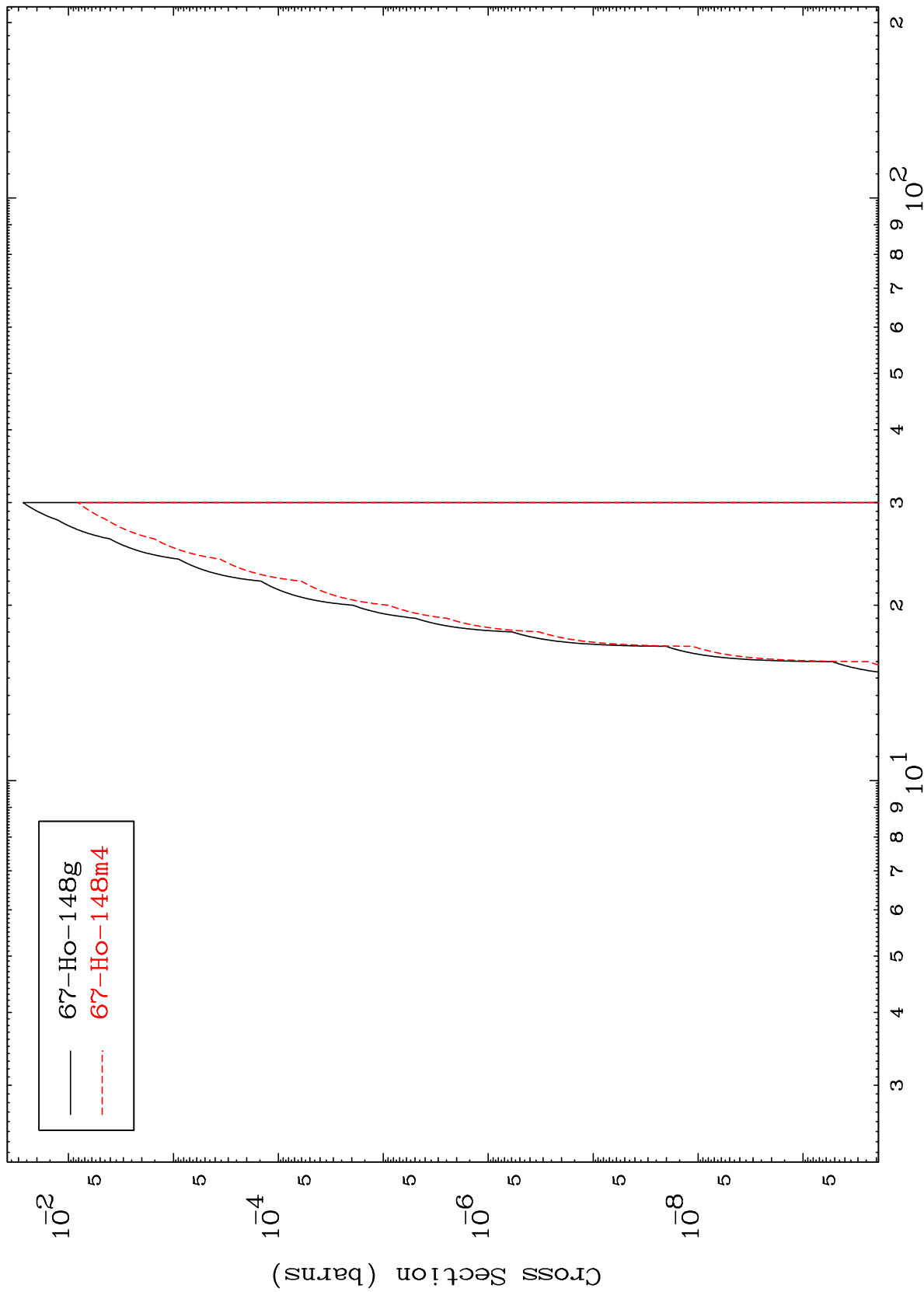
17

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(n,p)  $\alpha$

68-Er-149m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

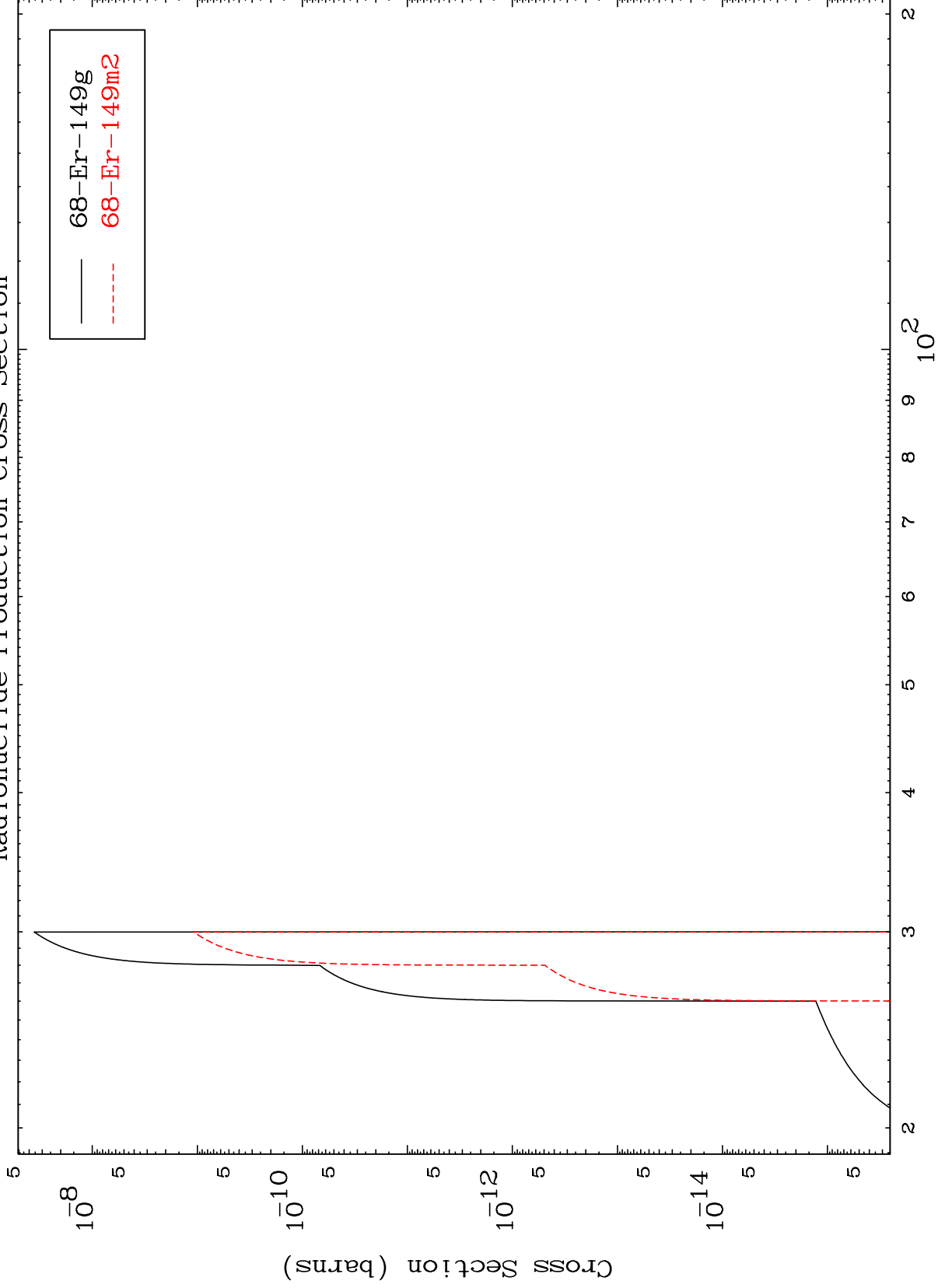
68-Er-149m

MAT 6787

(n,p) t

68-Er-149m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

68-Er-149m