

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

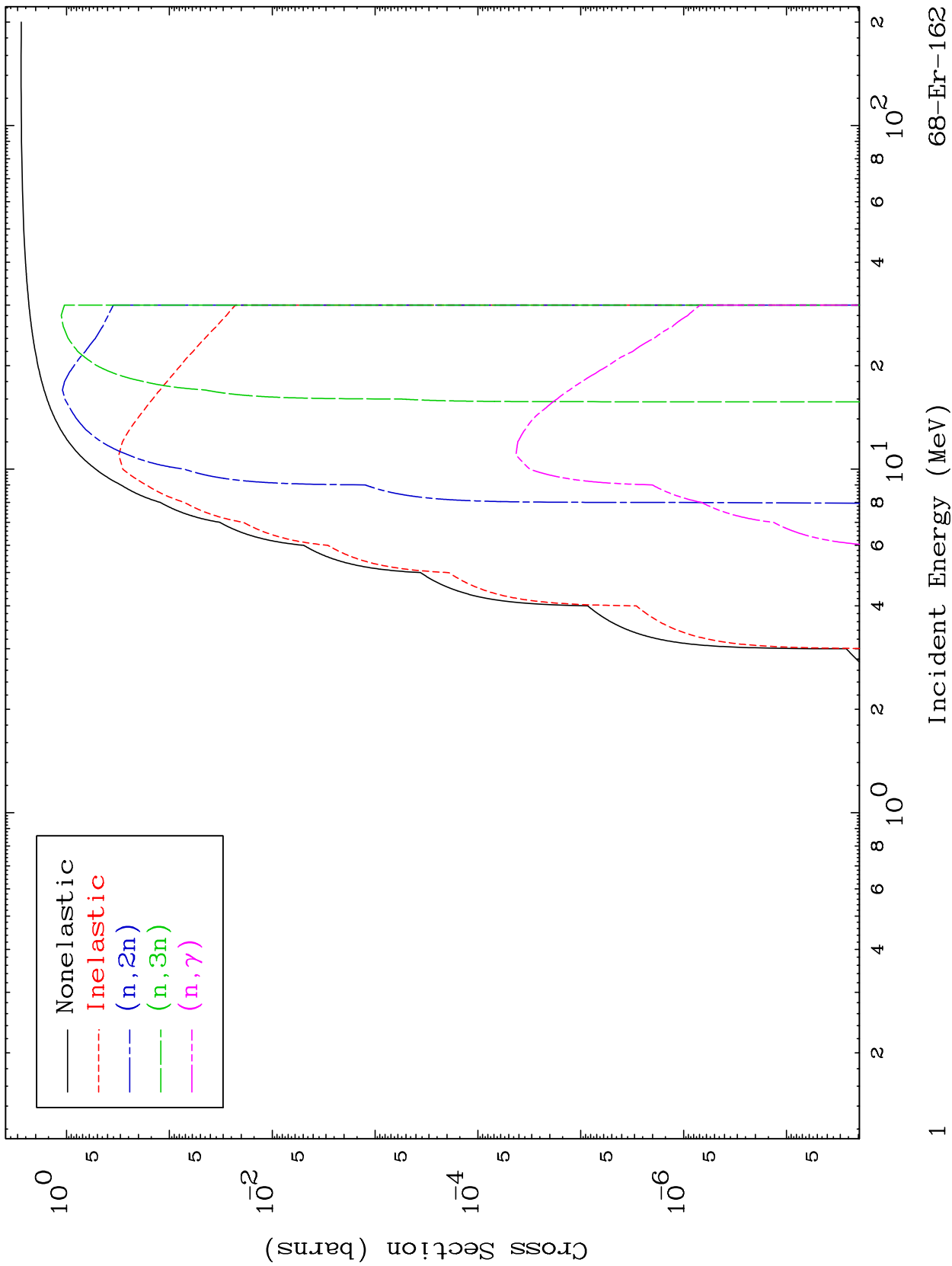
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Web:redcullen1.net/HOMEPAGE.NEW

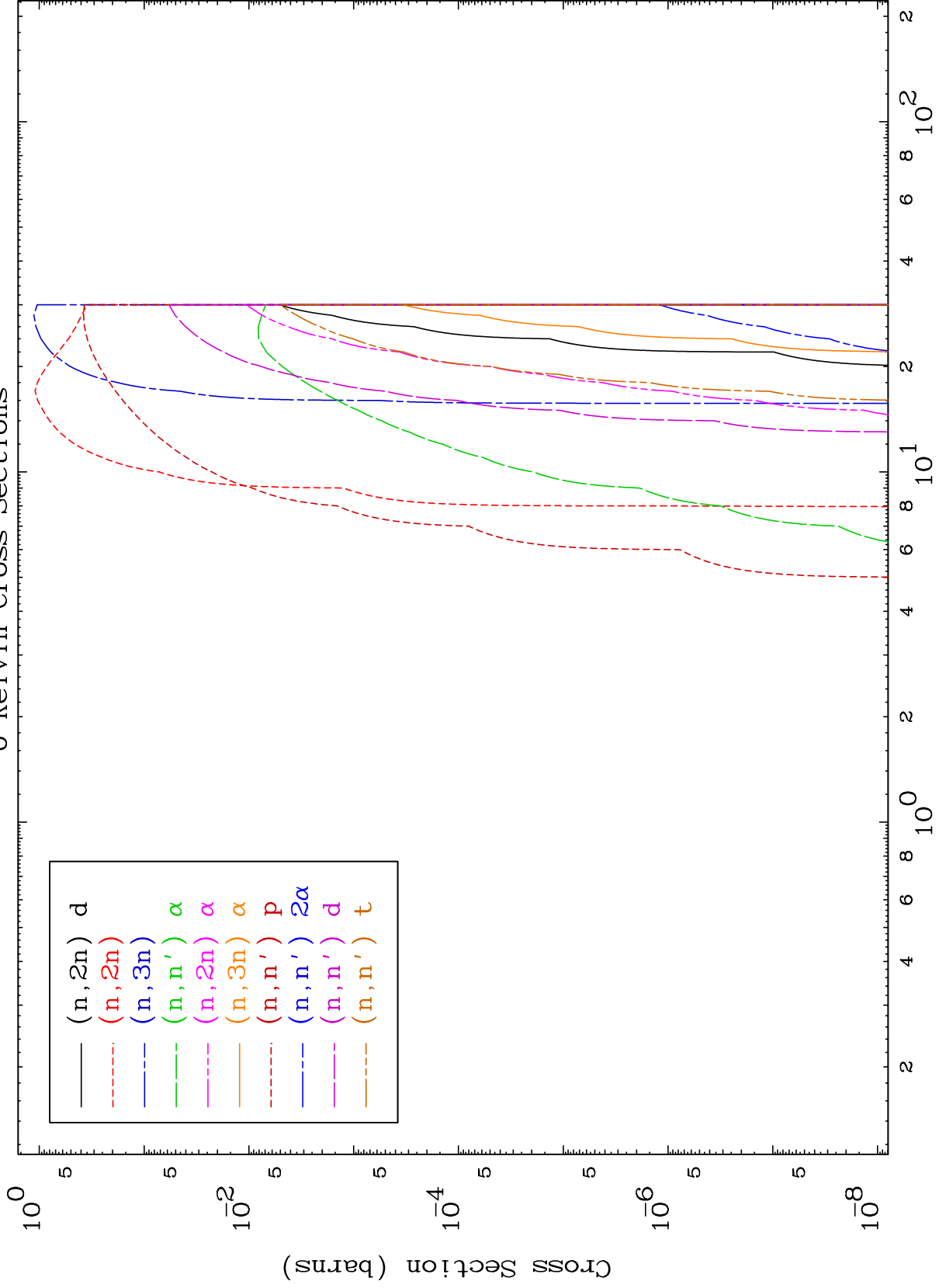
Press Mouse Button to Start

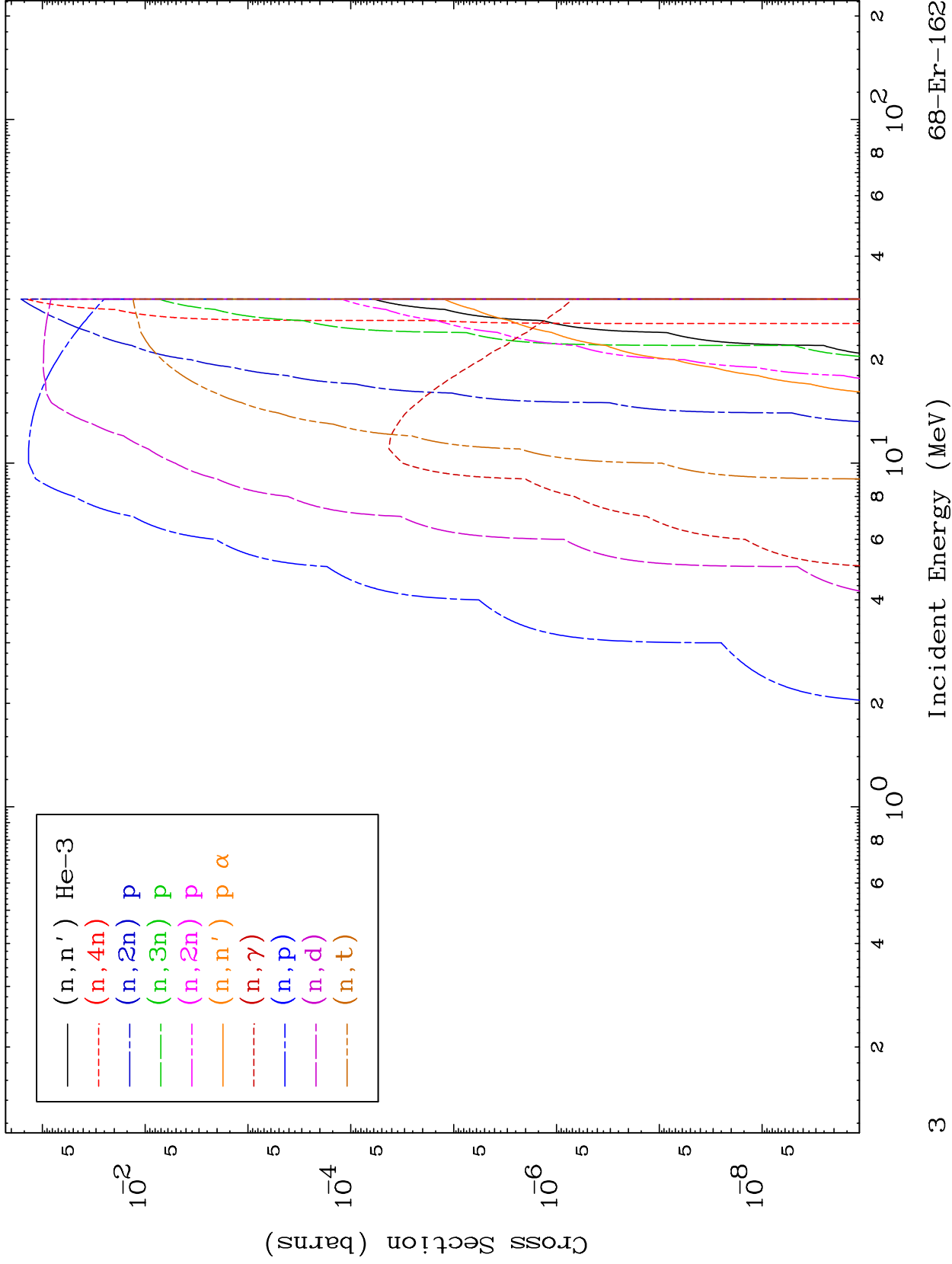


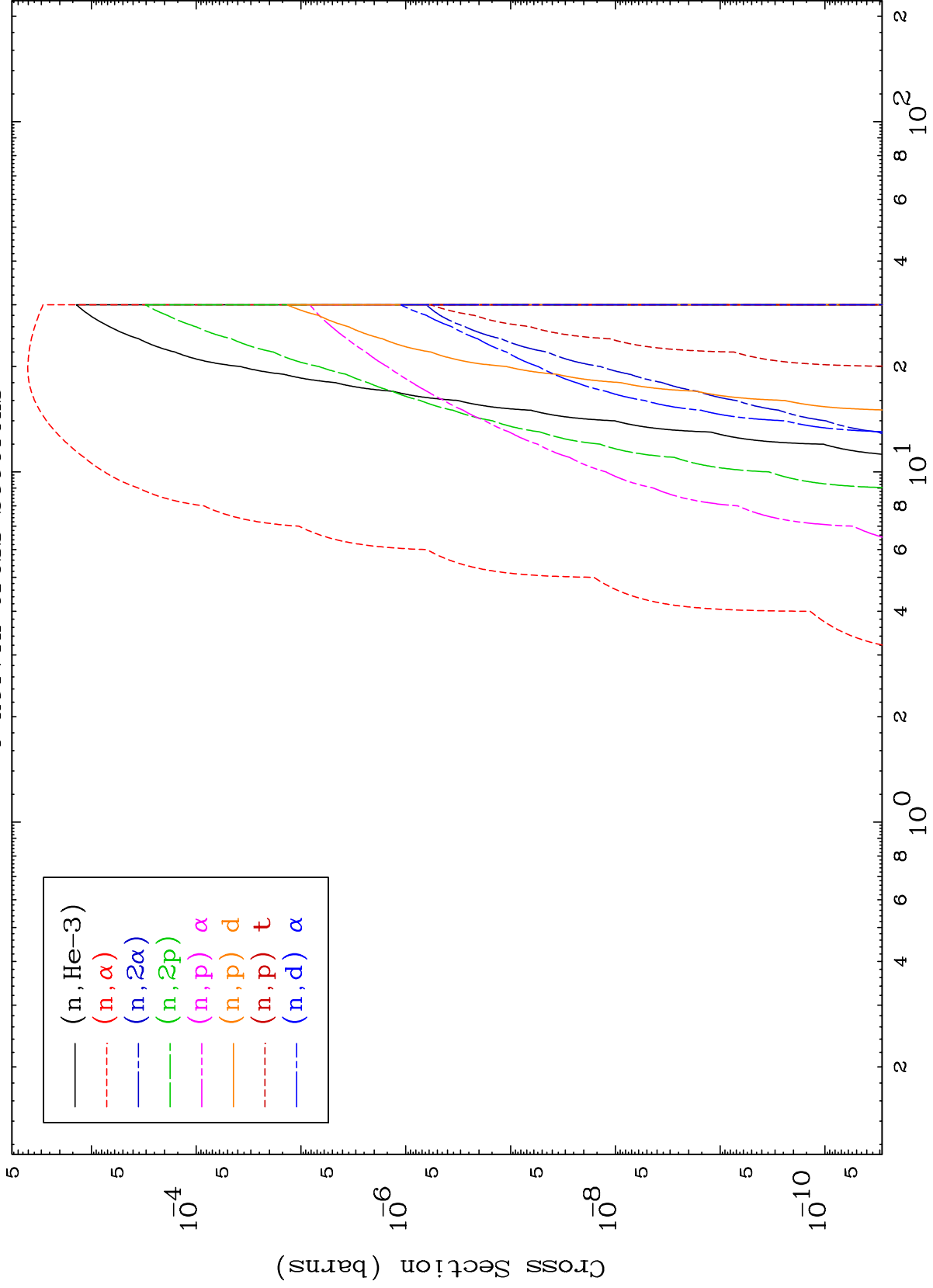
MAT 6825

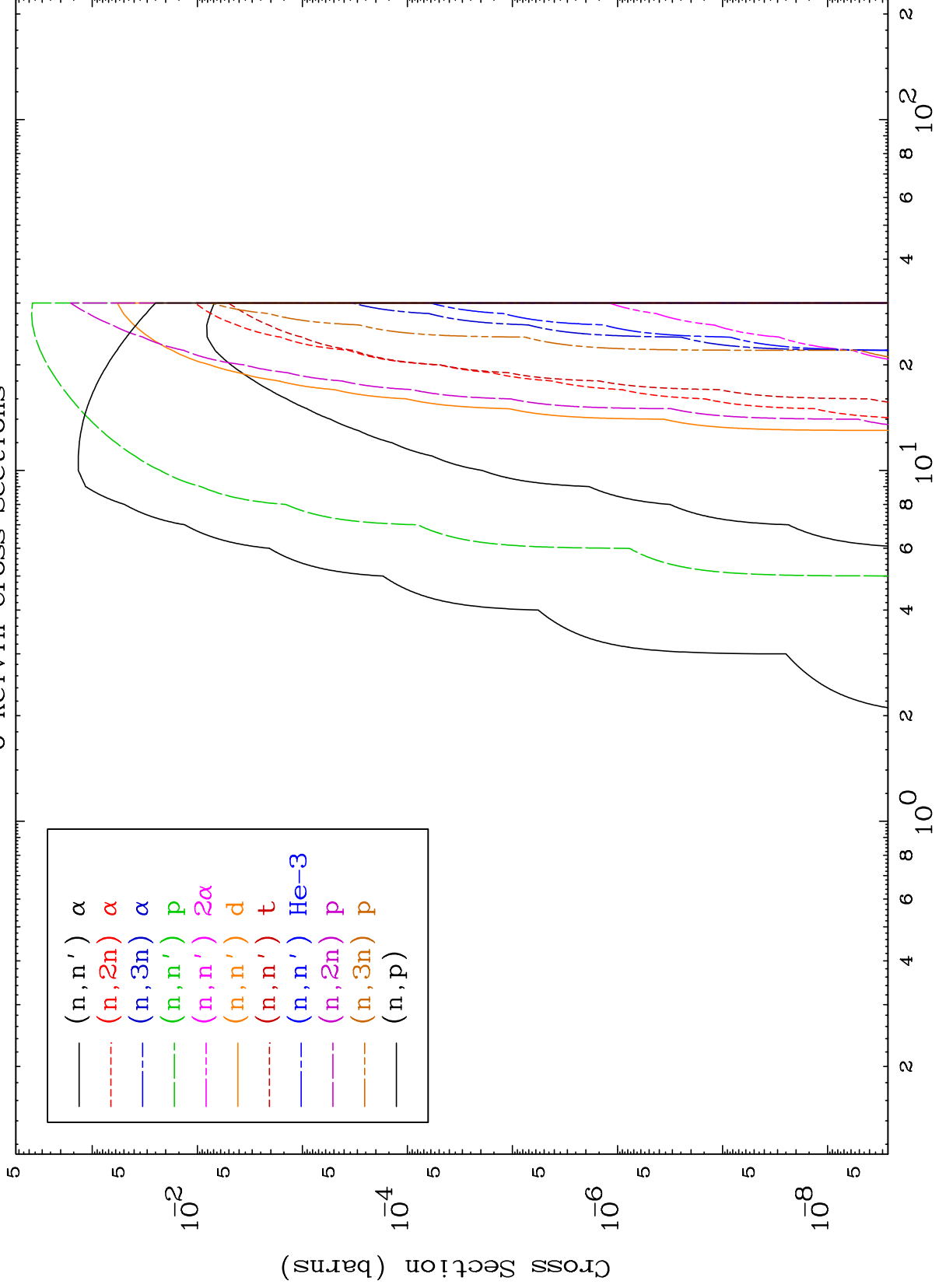
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

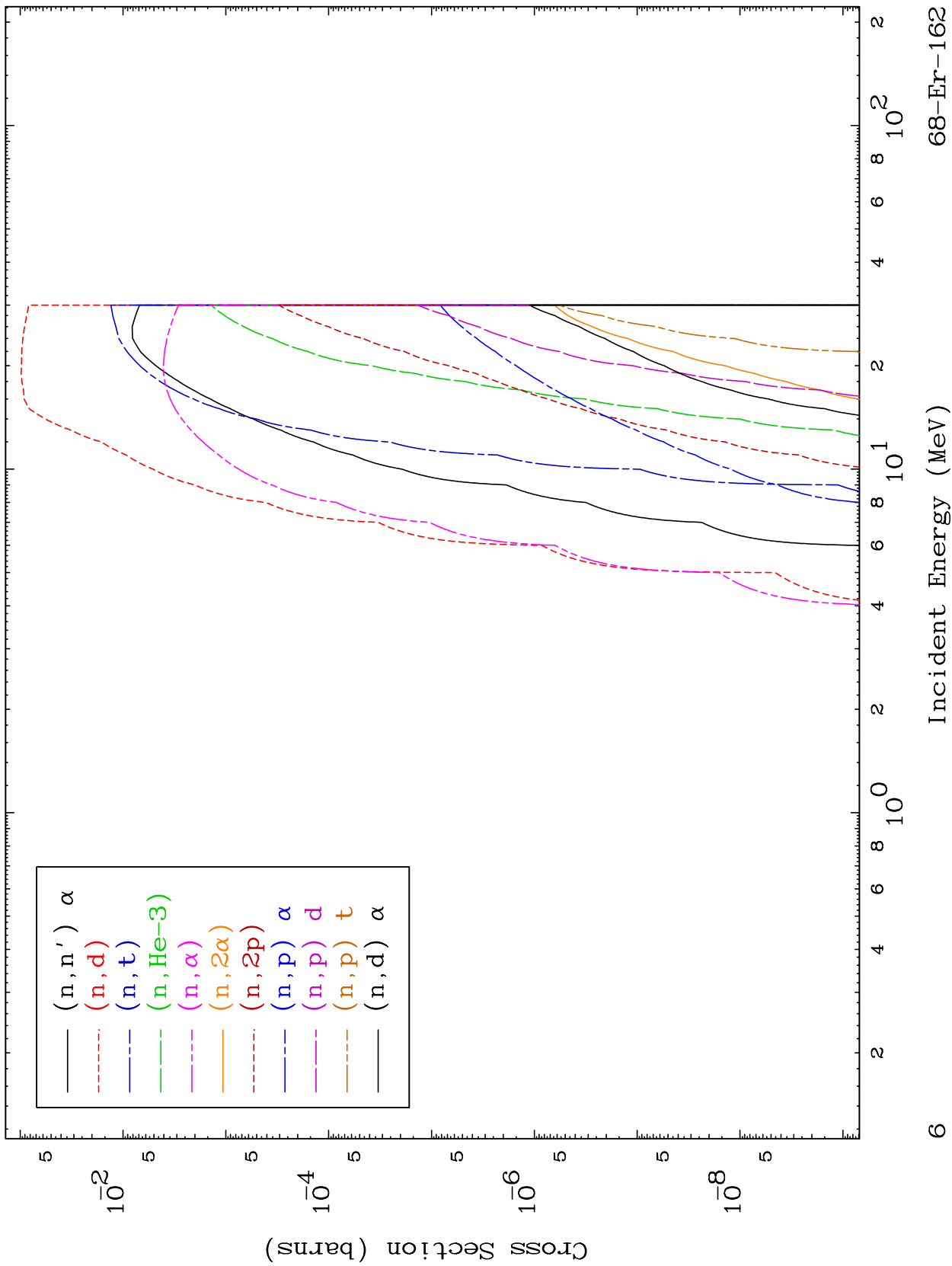
68-Er-162









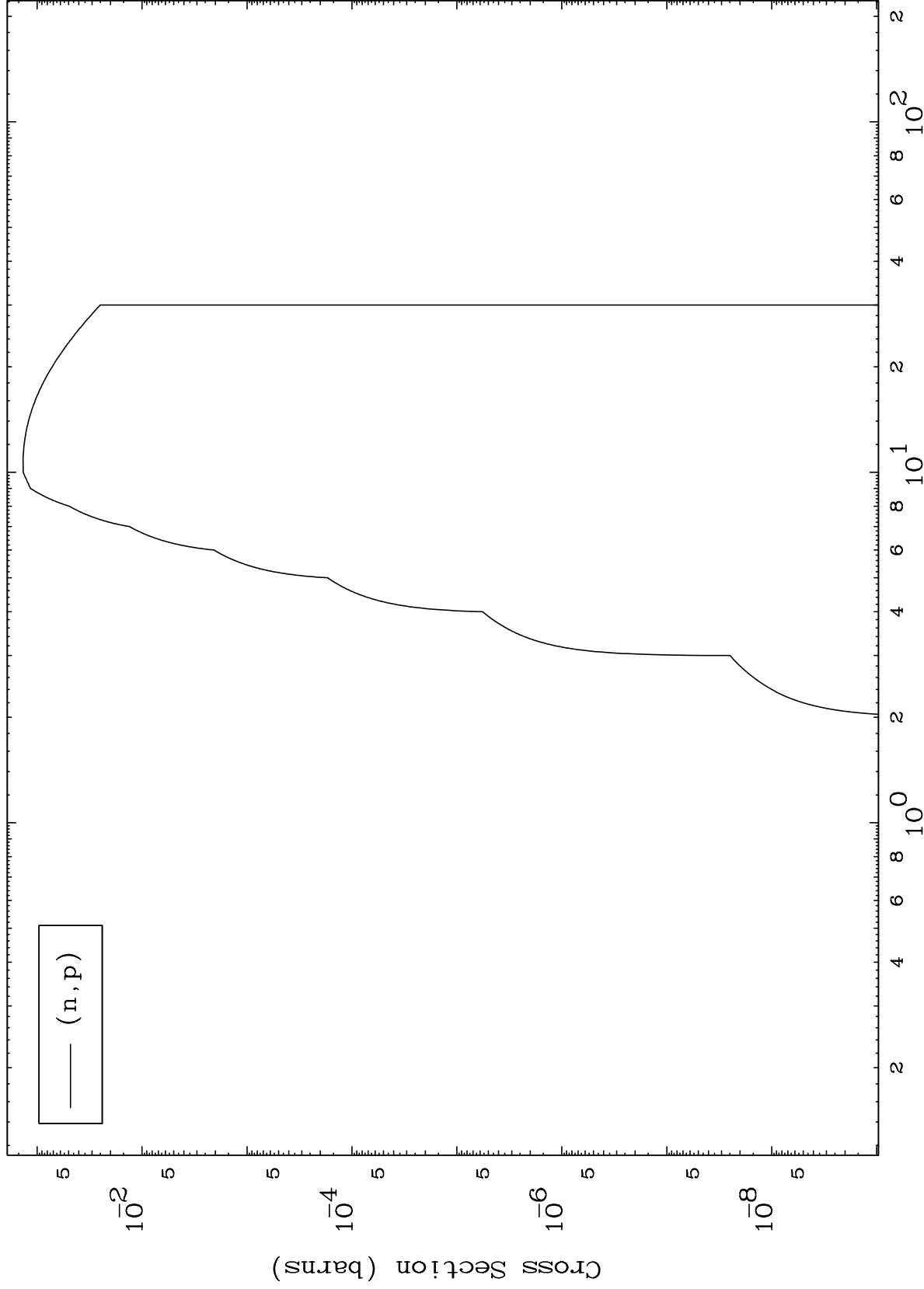


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(d,p) Levels

68-Er-162

0 Kelvin Cross Sections



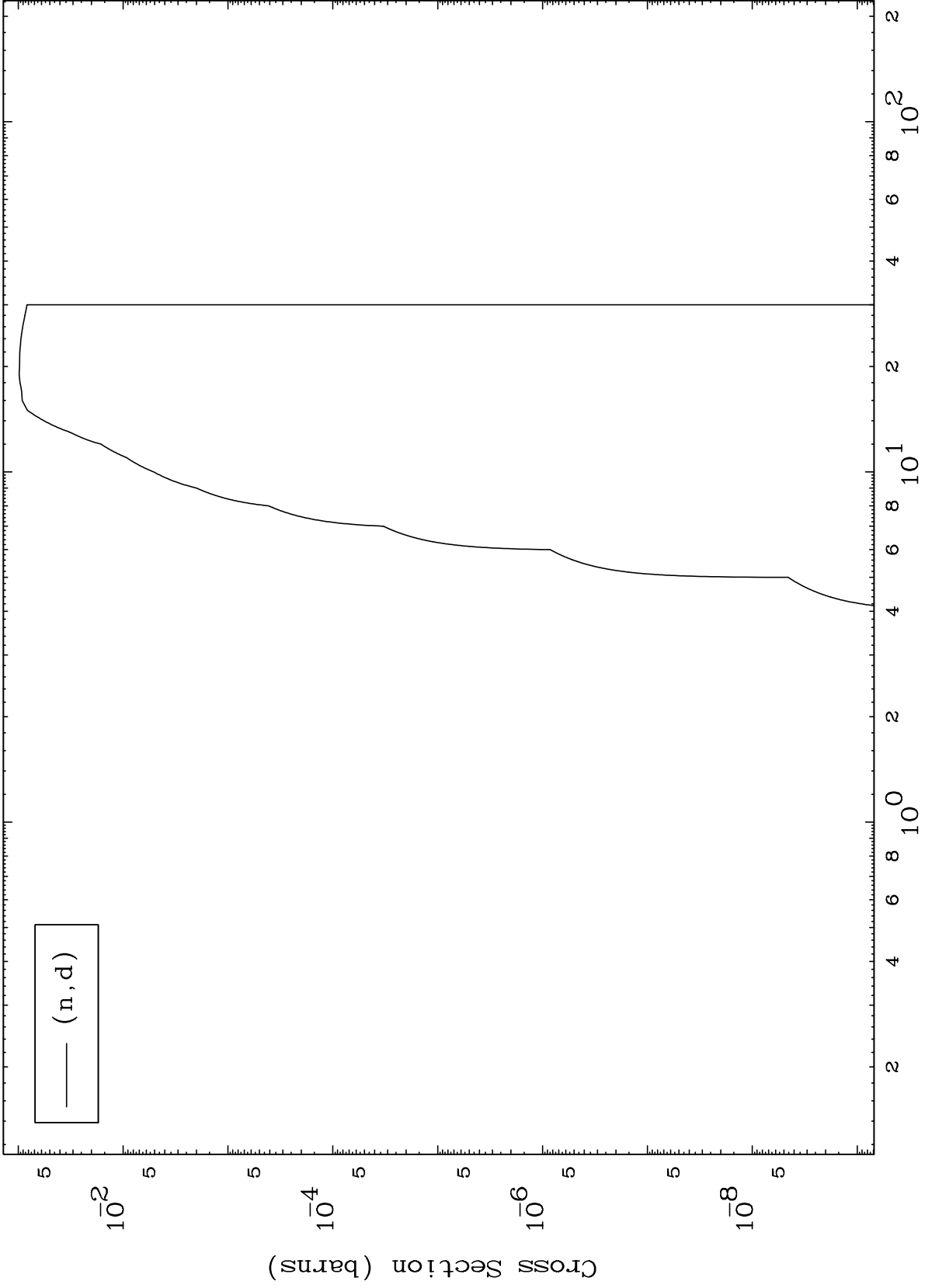


MAT 6825

(d,d) Levels

68-Er-162

0 Kelvin Cross Sections

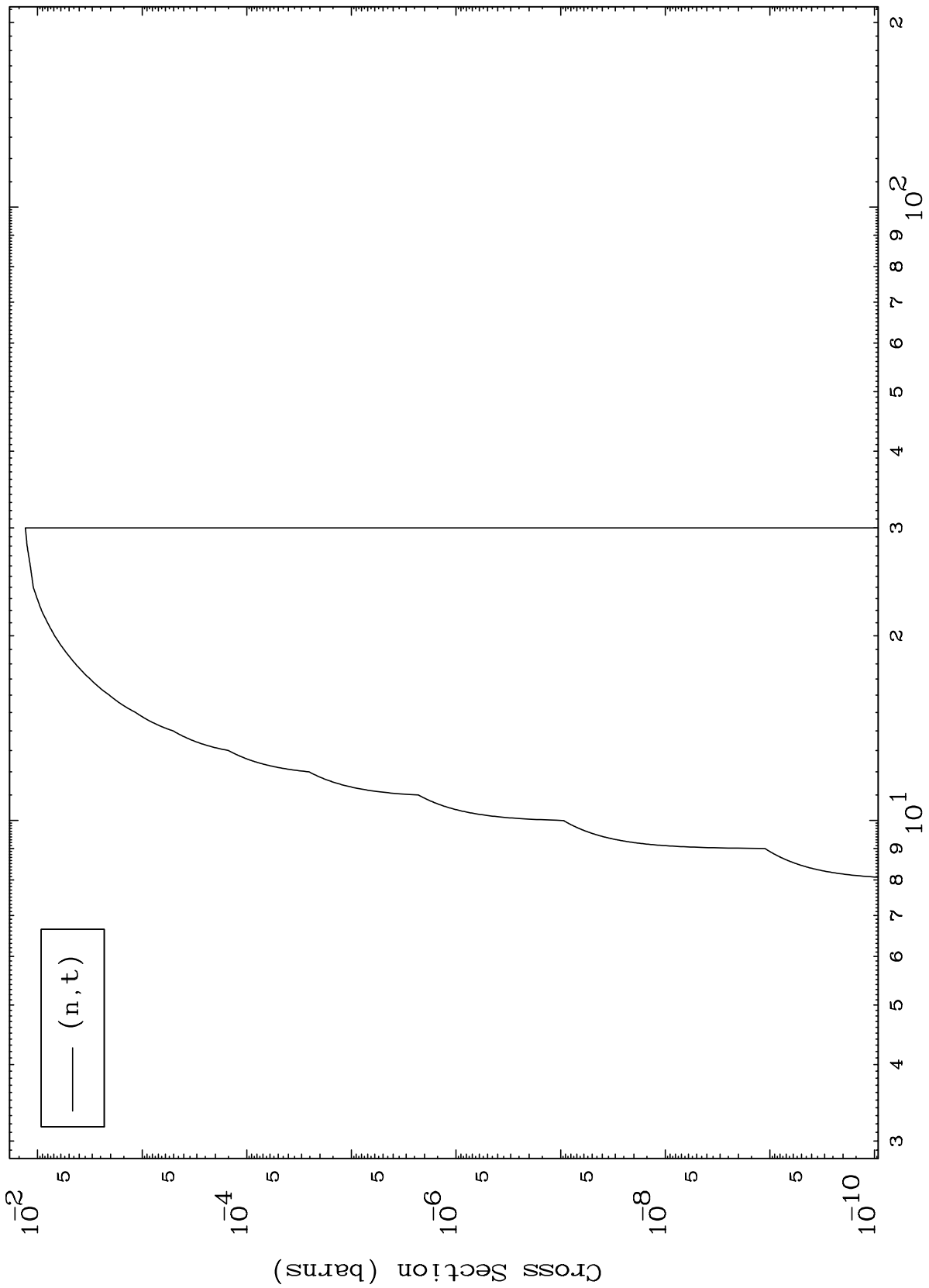


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(d,t) Levels

68-Er-162

0 Kelvin Cross Sections



9

Incident Energy (MeV)

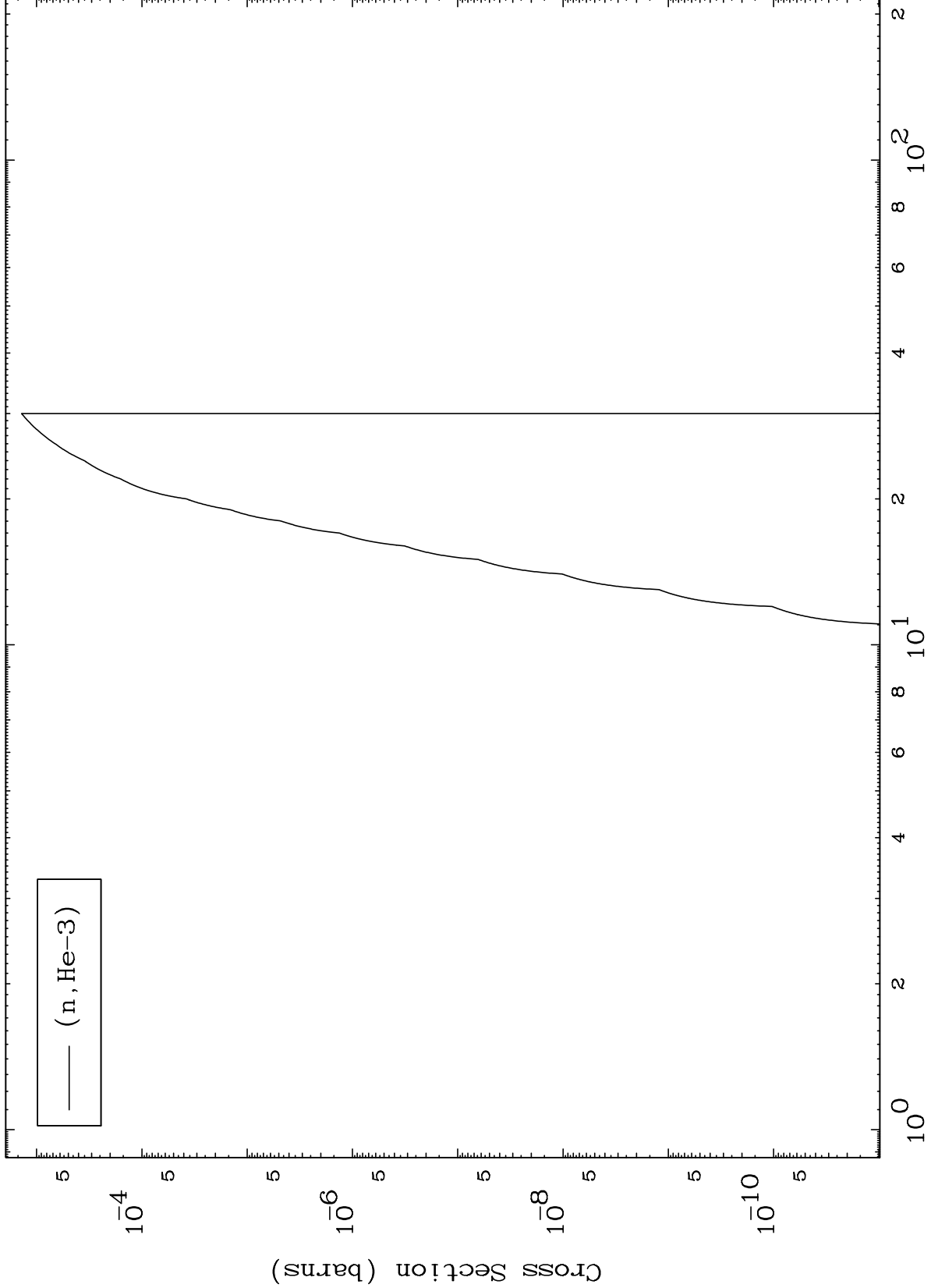
68-Er-162

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(d,He3) Levels

68-Er-162

0 Kelvin Cross Sections



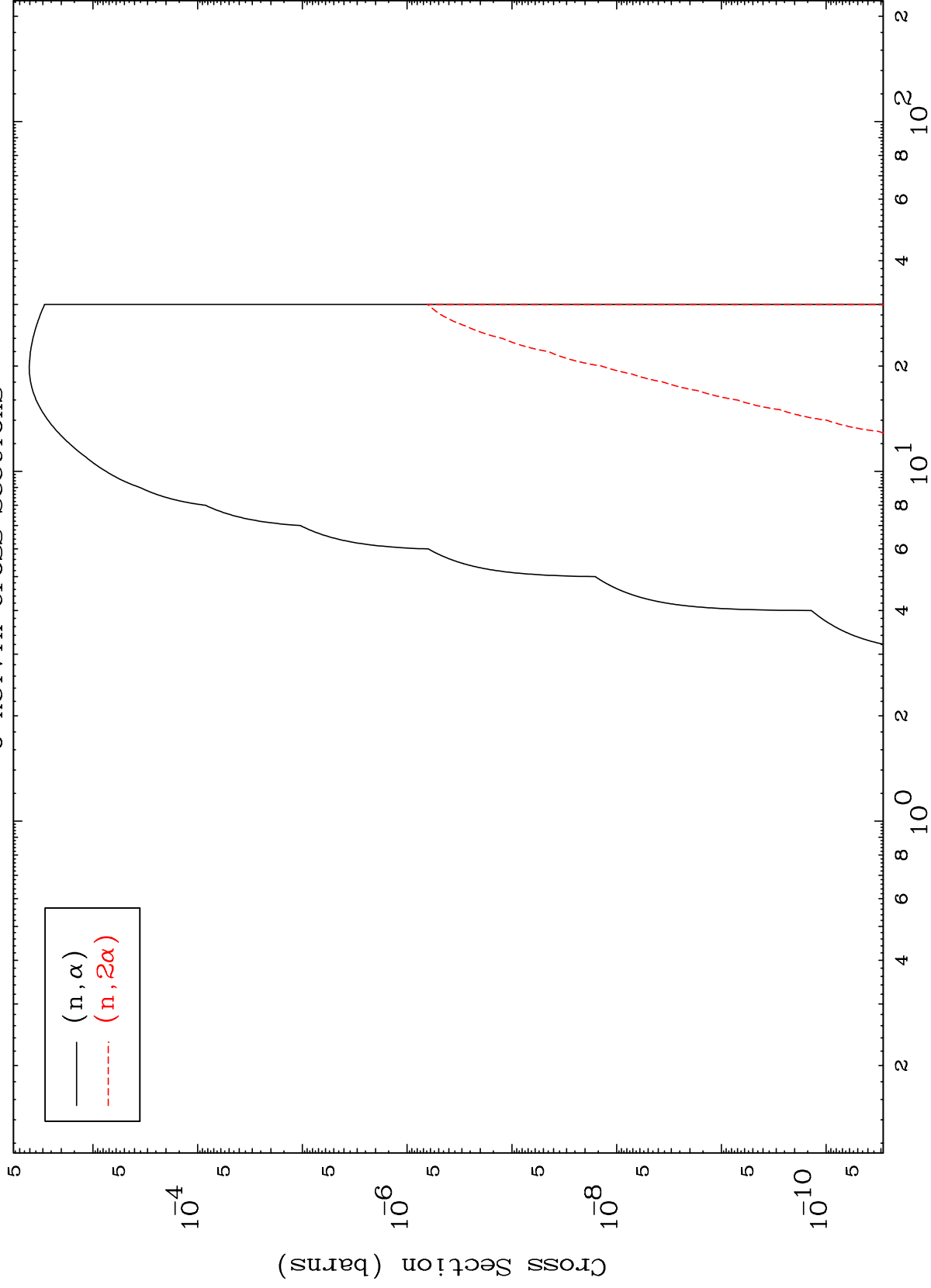
Incident Energy (MeV)

68-Er-162

MAT 6825

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

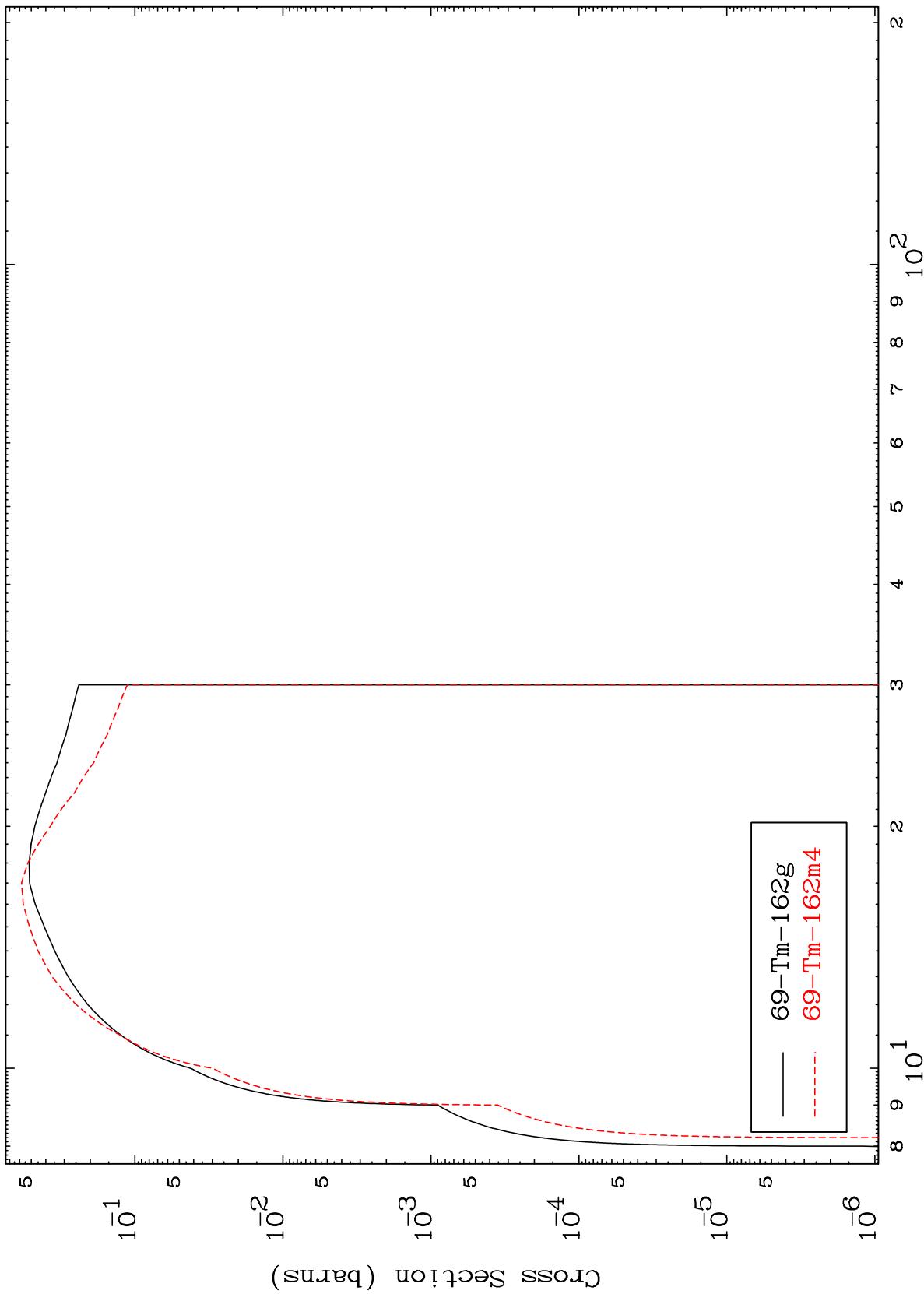
68-Er-162



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68-Er-162

(n,2n)  
Radionuclide Production Cross Section



68-Er-162

Incident Energy (MeV)

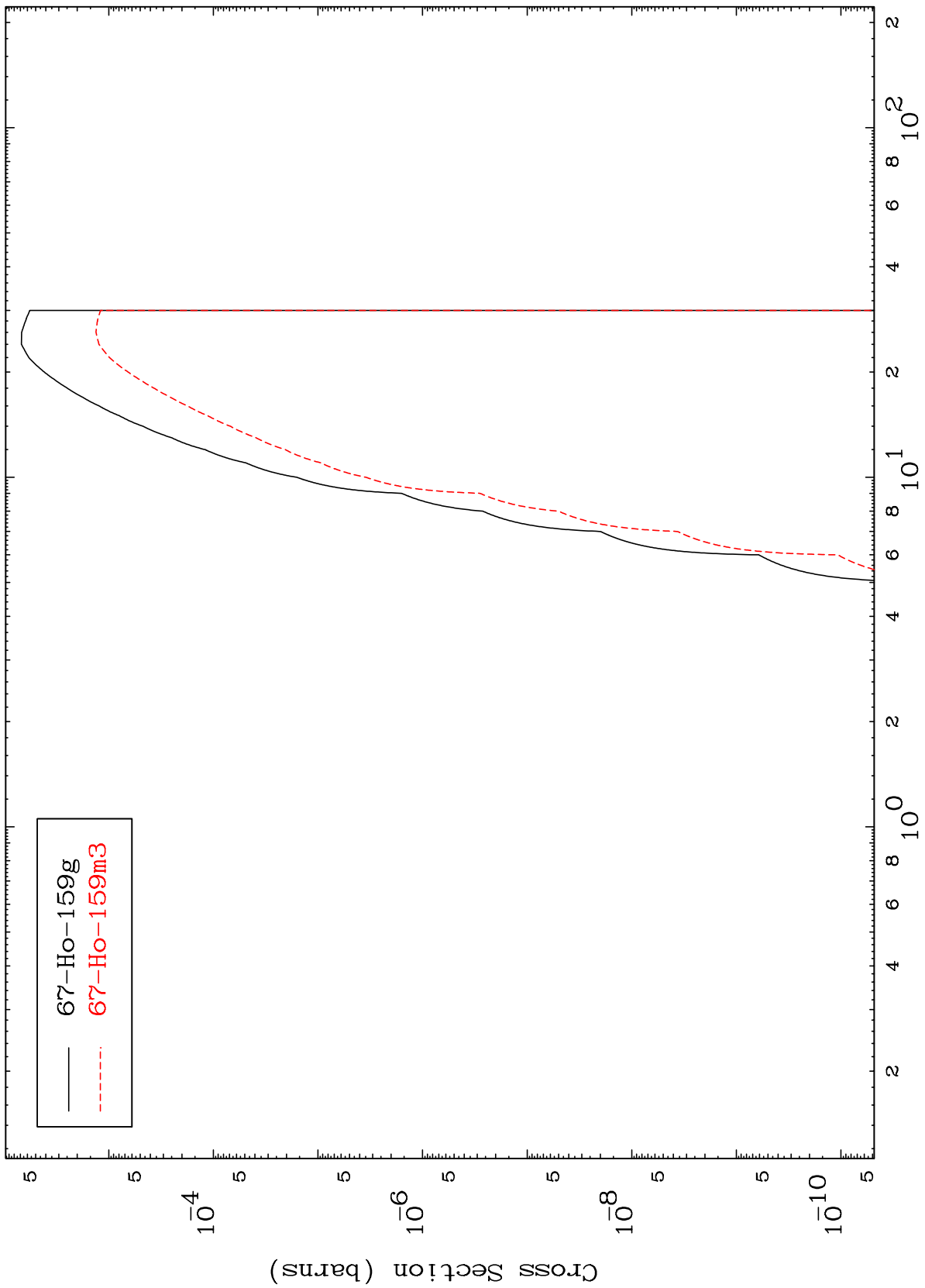
12

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$(n, n') \alpha$

68-Er-162

Radionuclide Production Cross Section

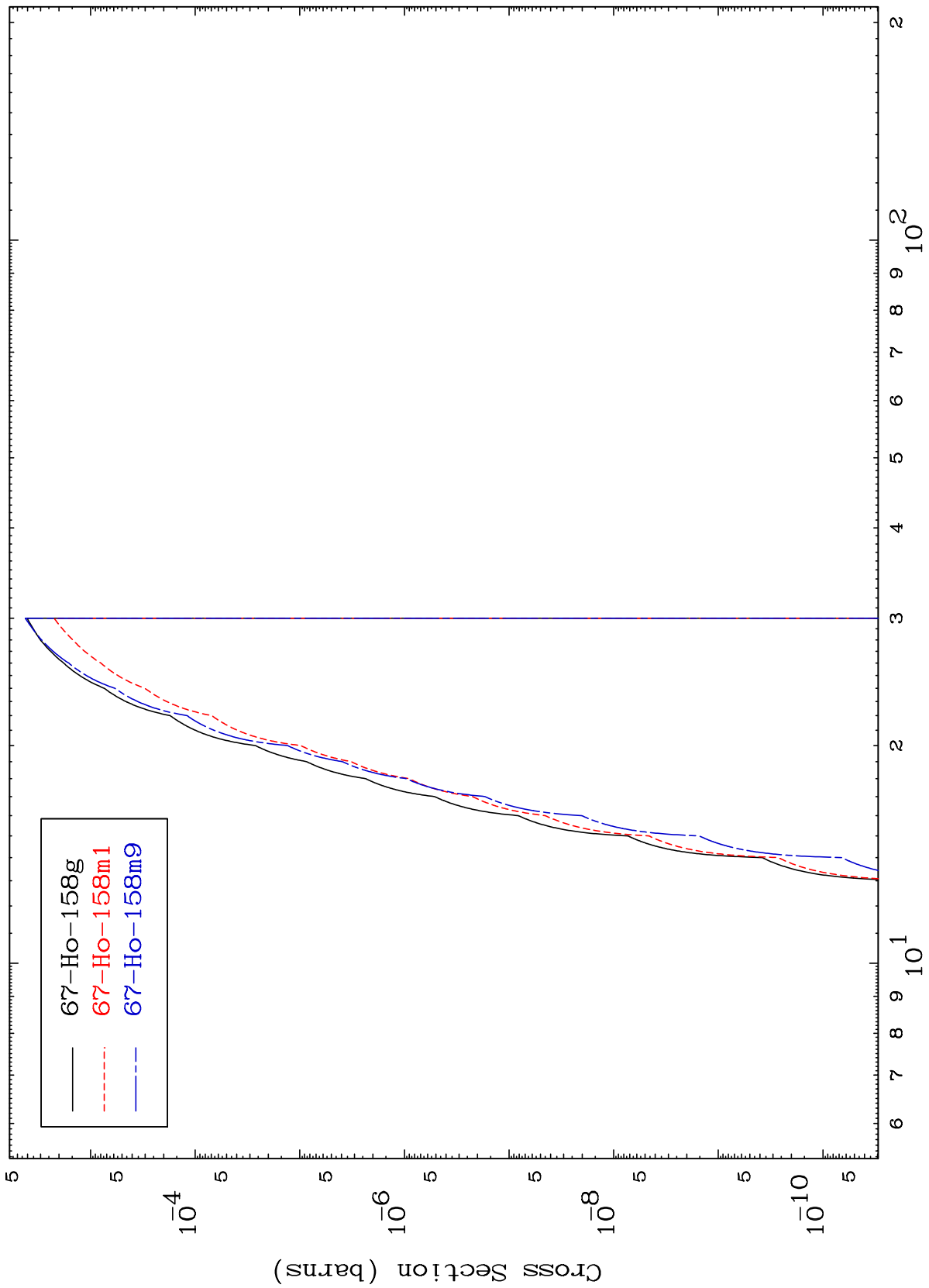


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$(n,2n) \alpha$

68-Er-162

Radionuclide Production Cross Section



14

Incident Energy (MeV)

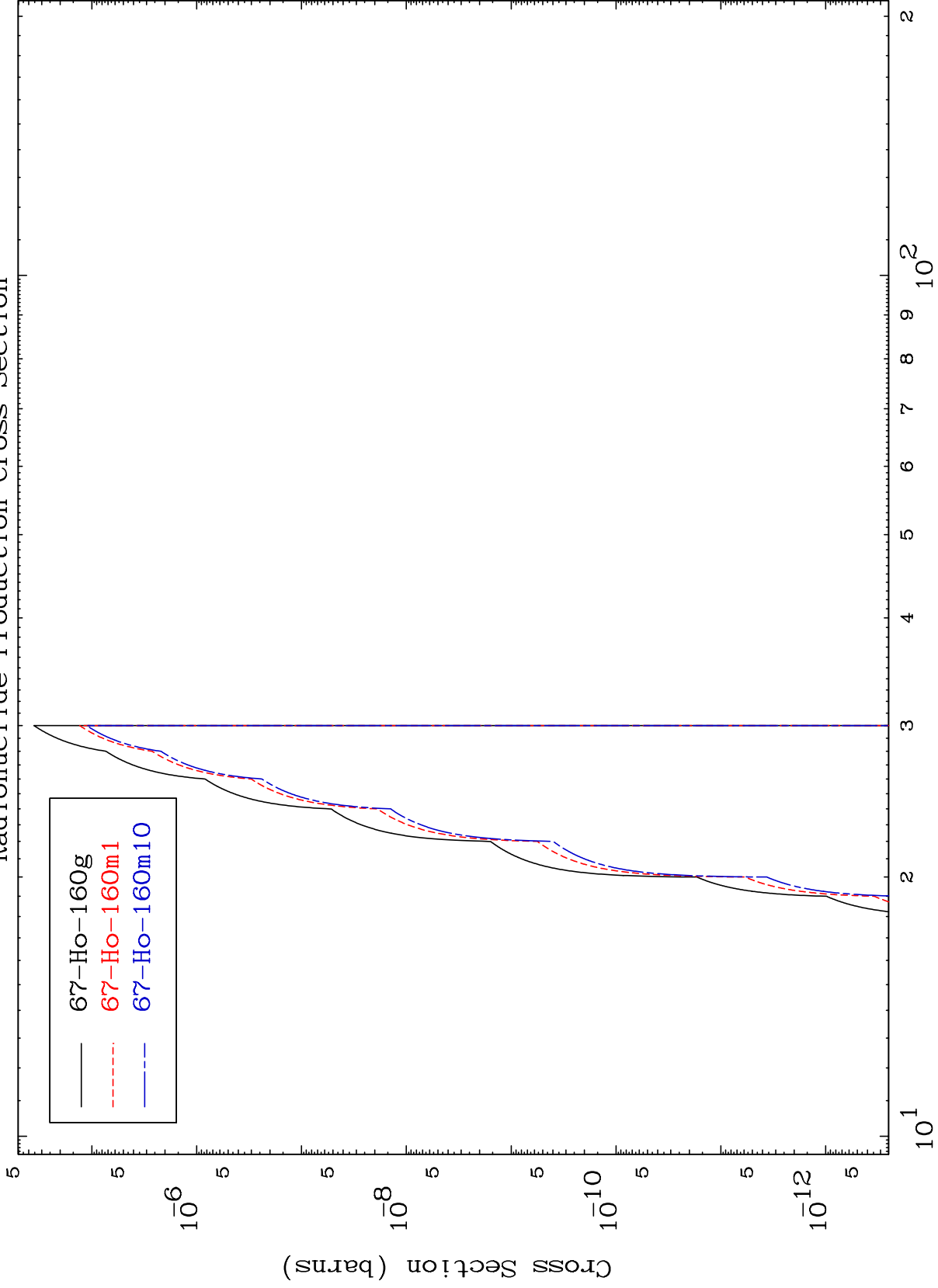
68-Er-162

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(n,n') He-3

68-Er-162

Radionuclide Production Cross Section



Incident Energy (MeV)

68-Er-162

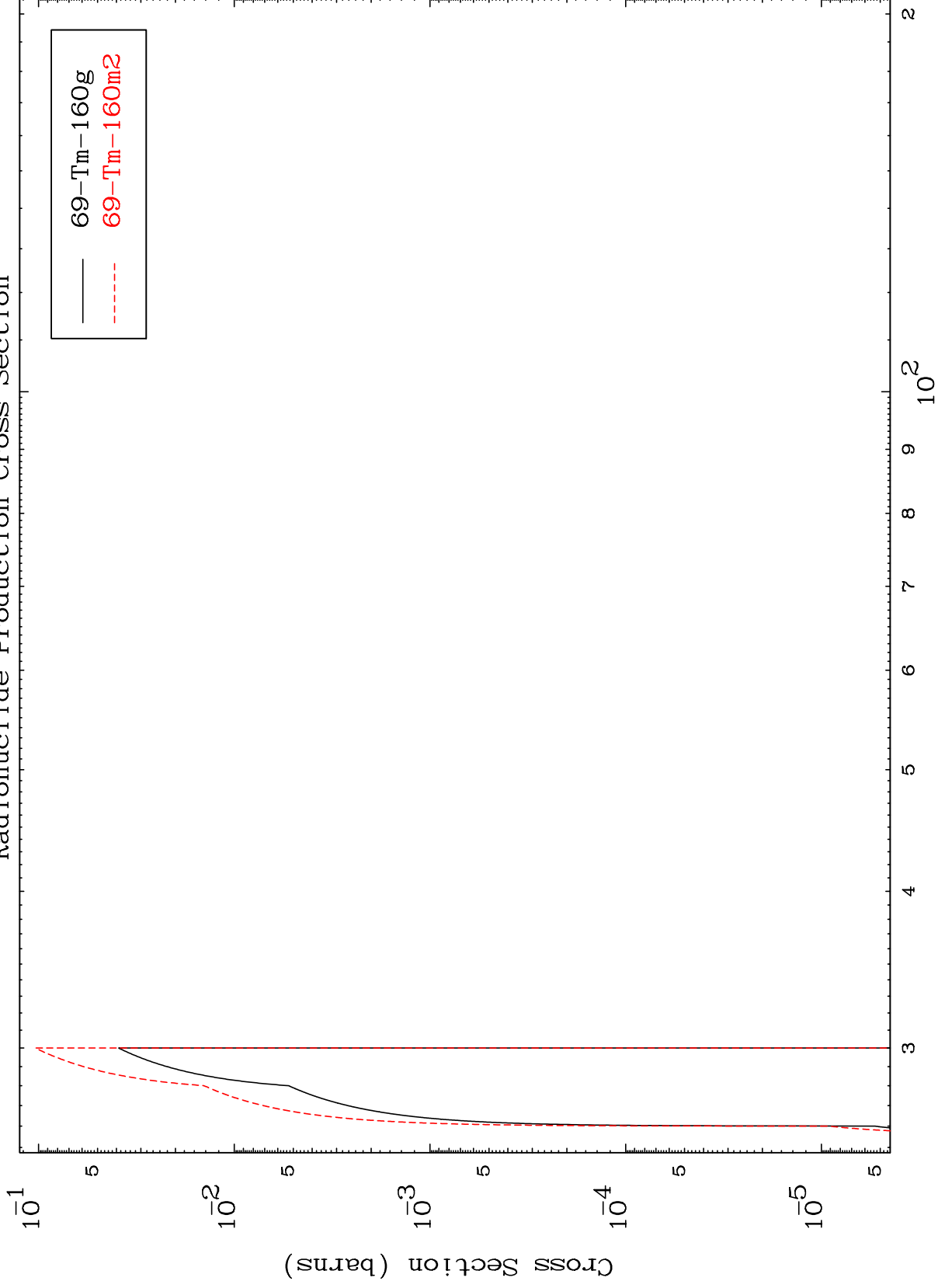


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(n,4n)

68-Er-162

Radionuclide Production Cross Section



16

Incident Energy (MeV)

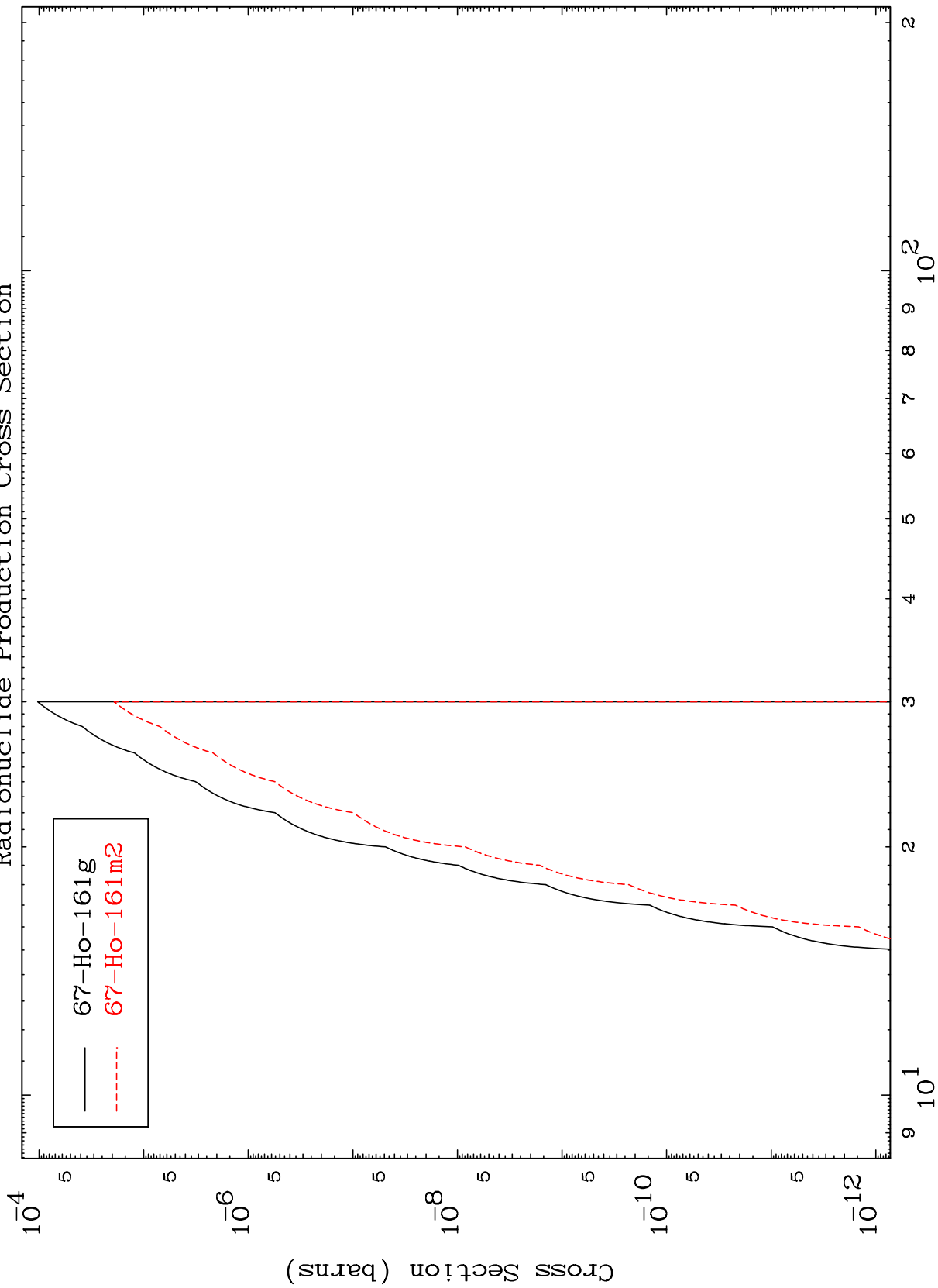
68-Er-162

MAT 6825

(n,2n) p

68-Er-162

Radionuclide Production Cross Section



17

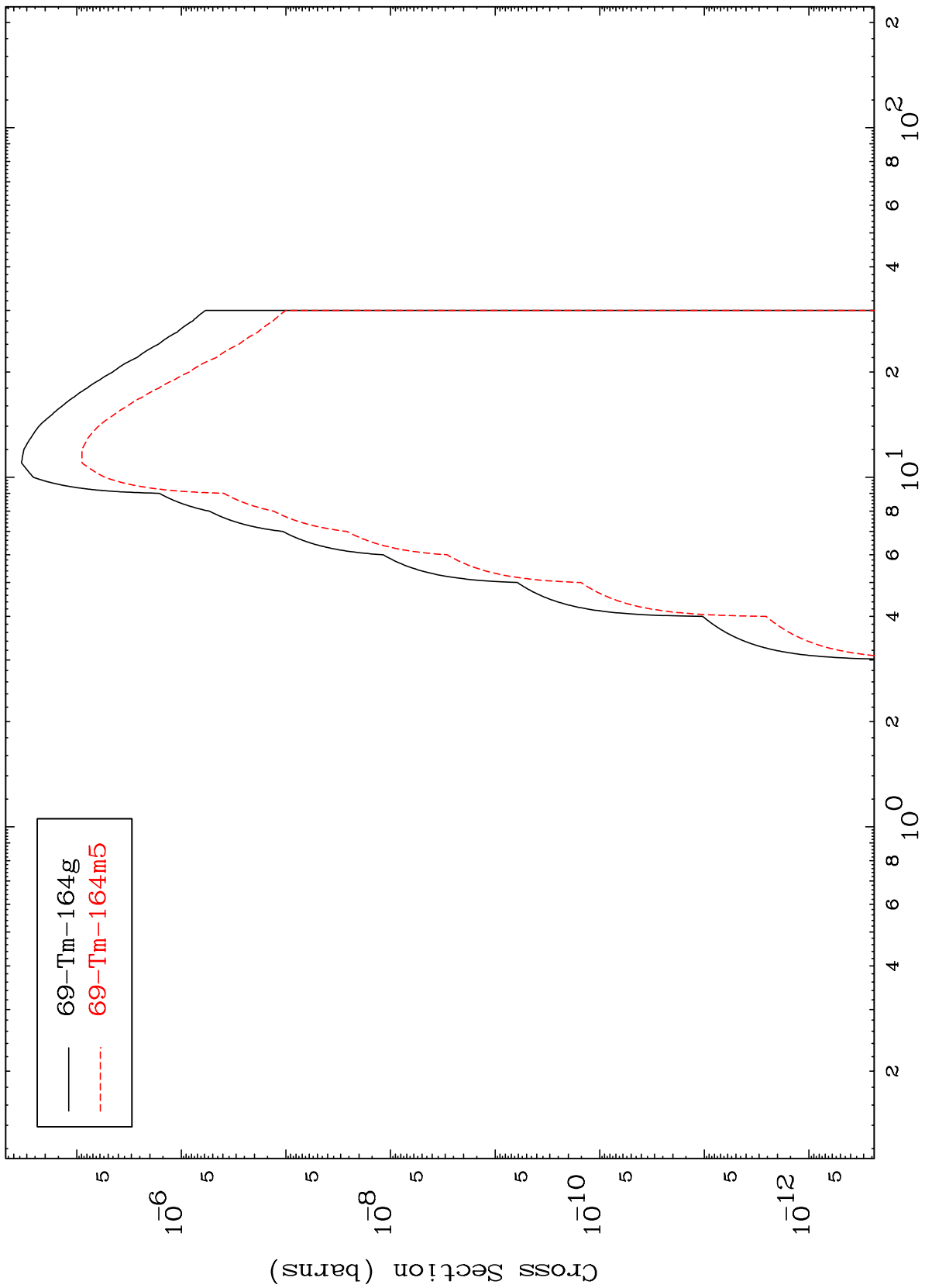
Incident Energy (MeV)

68-Er-162

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68-Er-162

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



68-Er-162

Incident Energy (MeV)

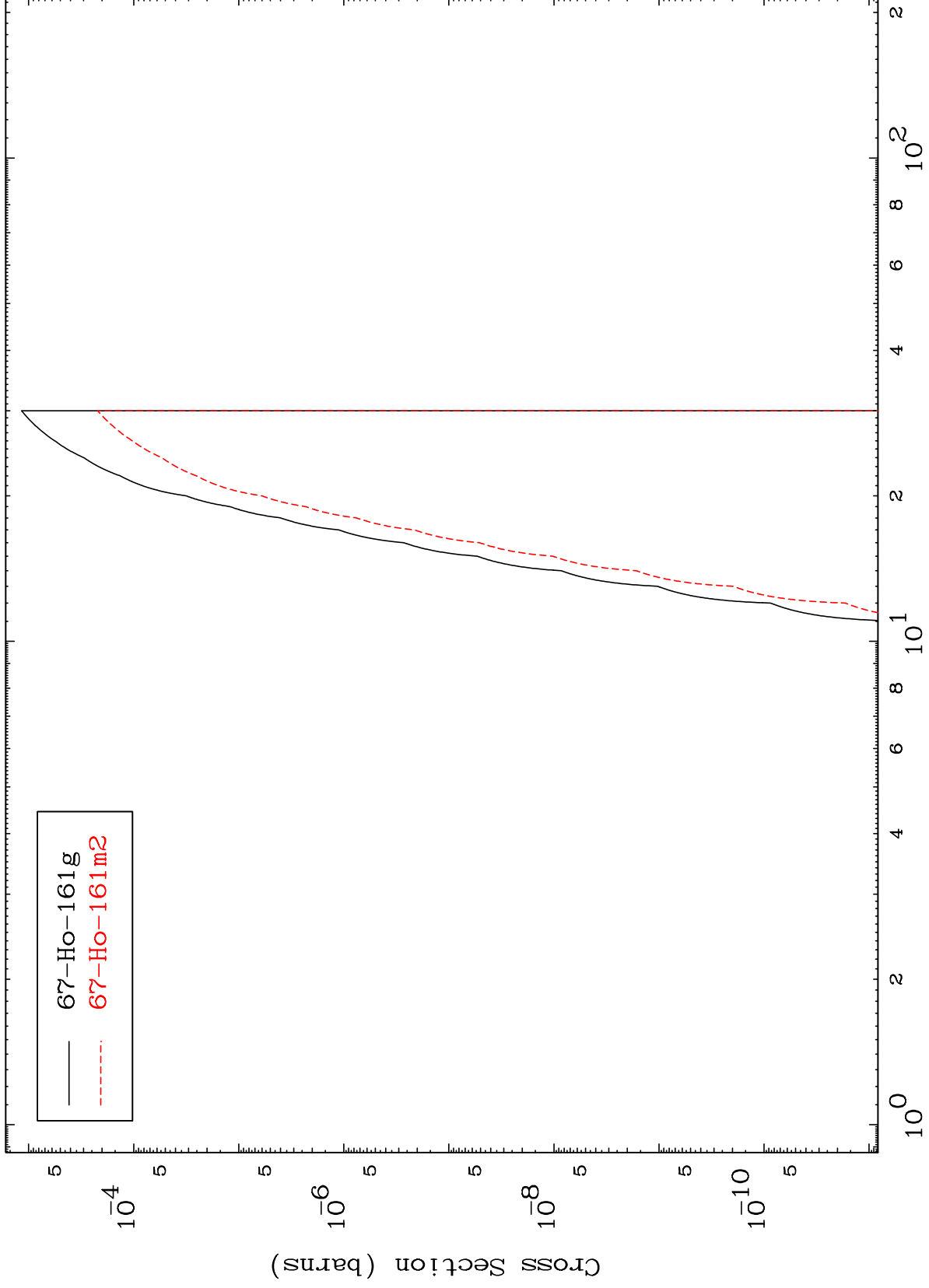
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(n,He-3)

68-Er-162

Radionuclide Production Cross Section



19

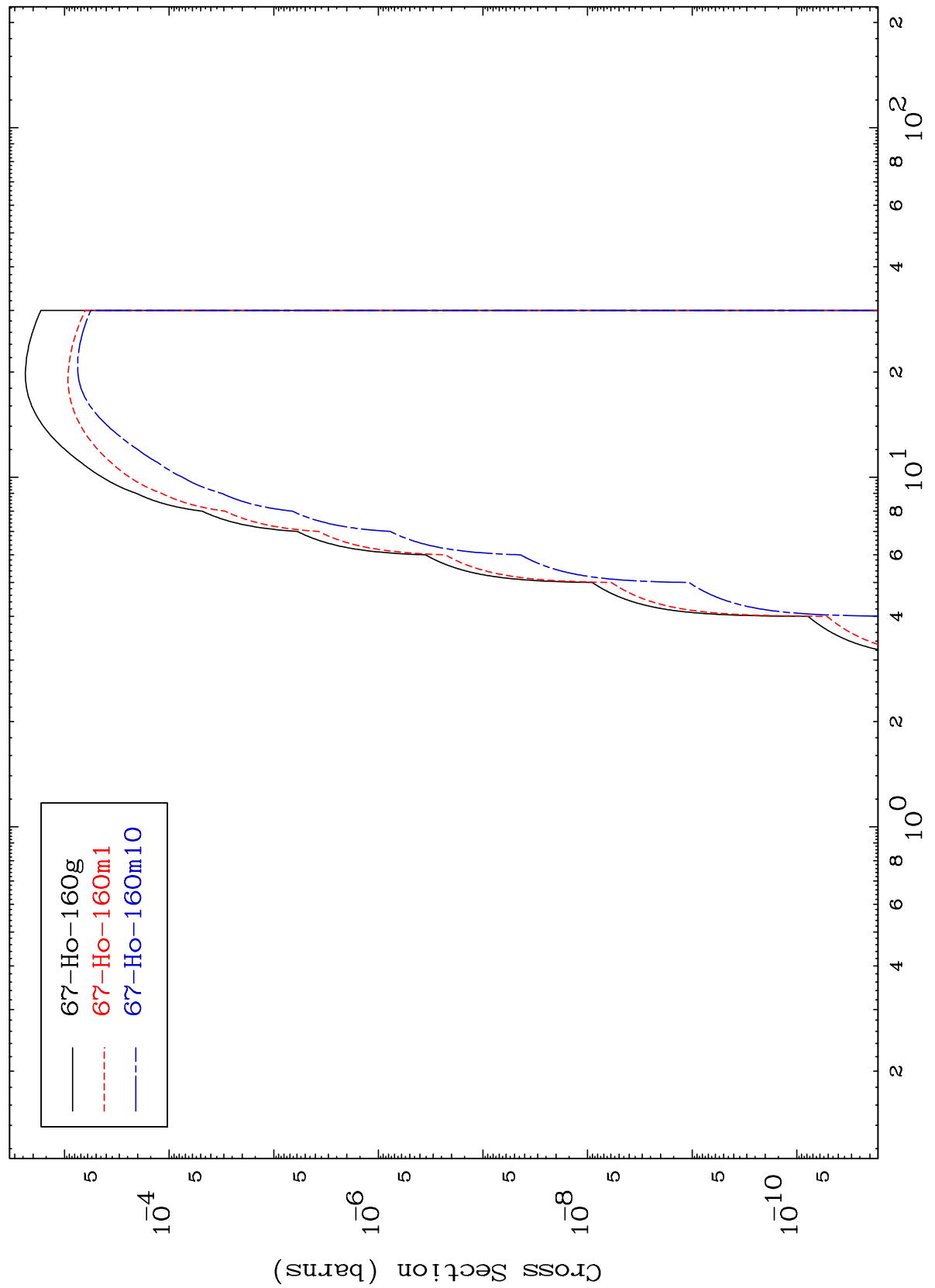
Incident Energy (MeV)

68-Er-162

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68-Er-162

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



20

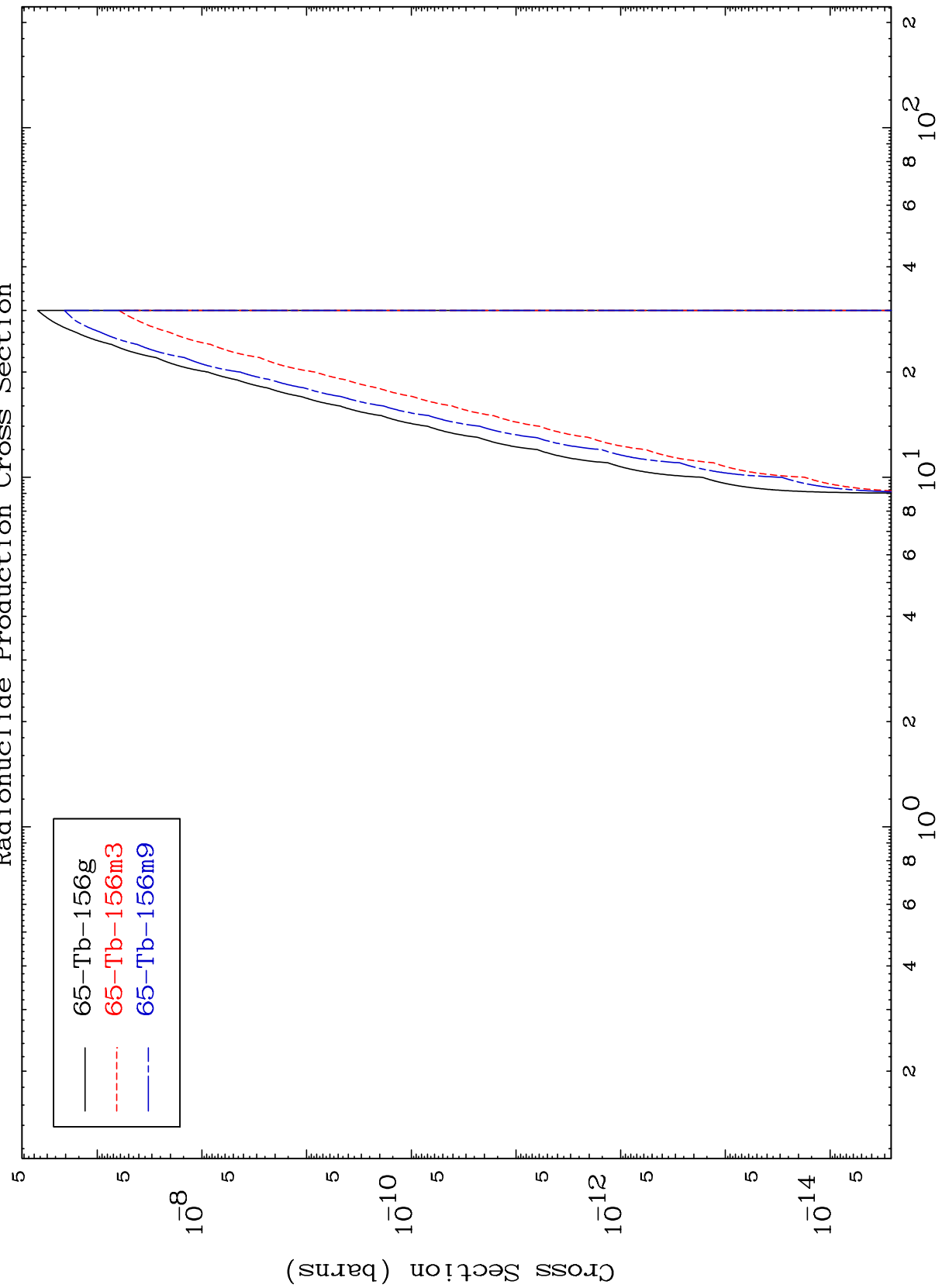
Incident Energy (MeV)

68-Er-162

MAT 6825

68-Er-162

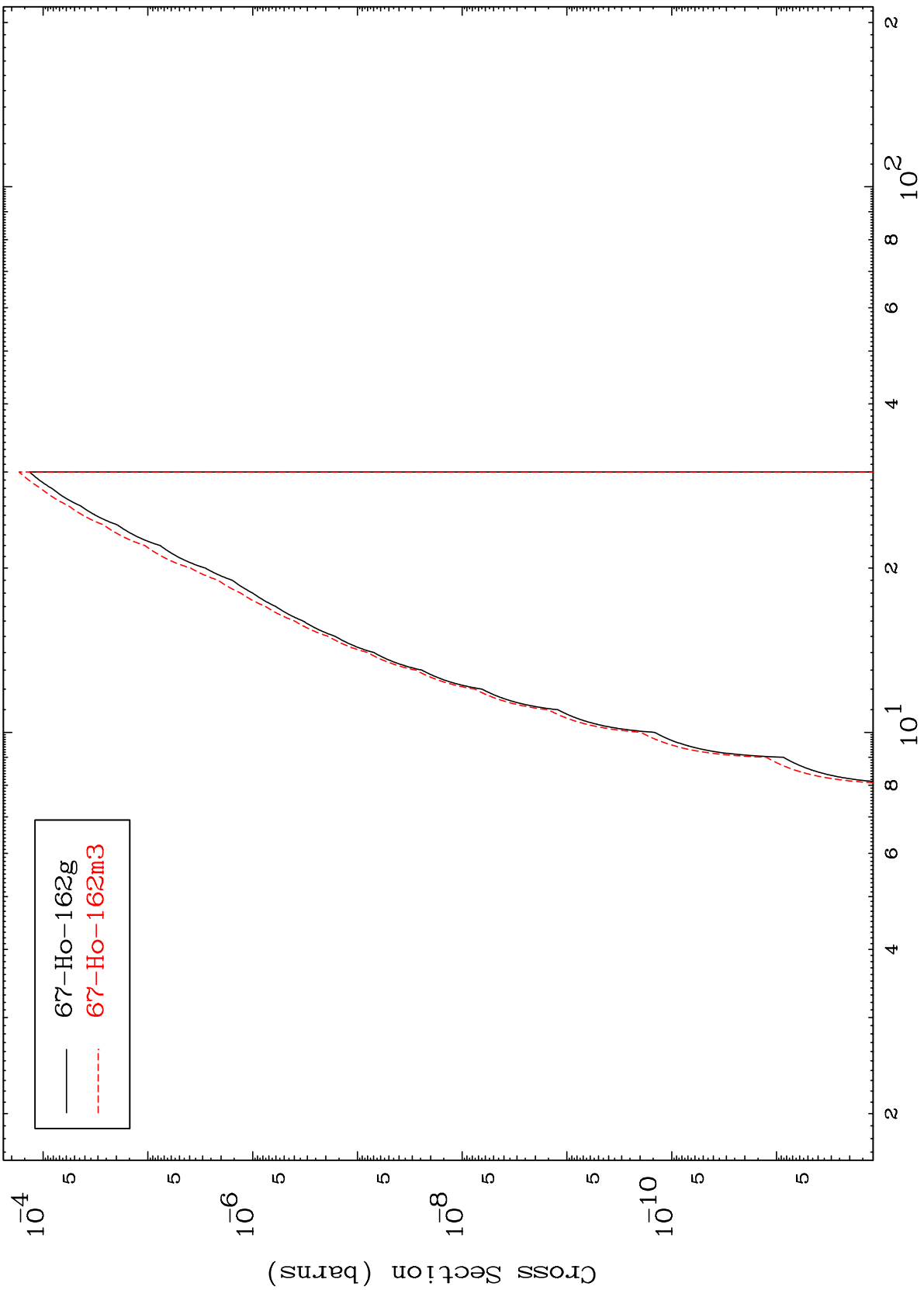
Radionuclide Production Cross Section  
(n,2 $\alpha$ )



MAT 6825

68-Er-162

(n,2p)  
Radionuclide Production Cross Section



— 67-Ho-162g  
- - - 67-Ho-162m3

68-Er-162

Incident Energy (MeV)

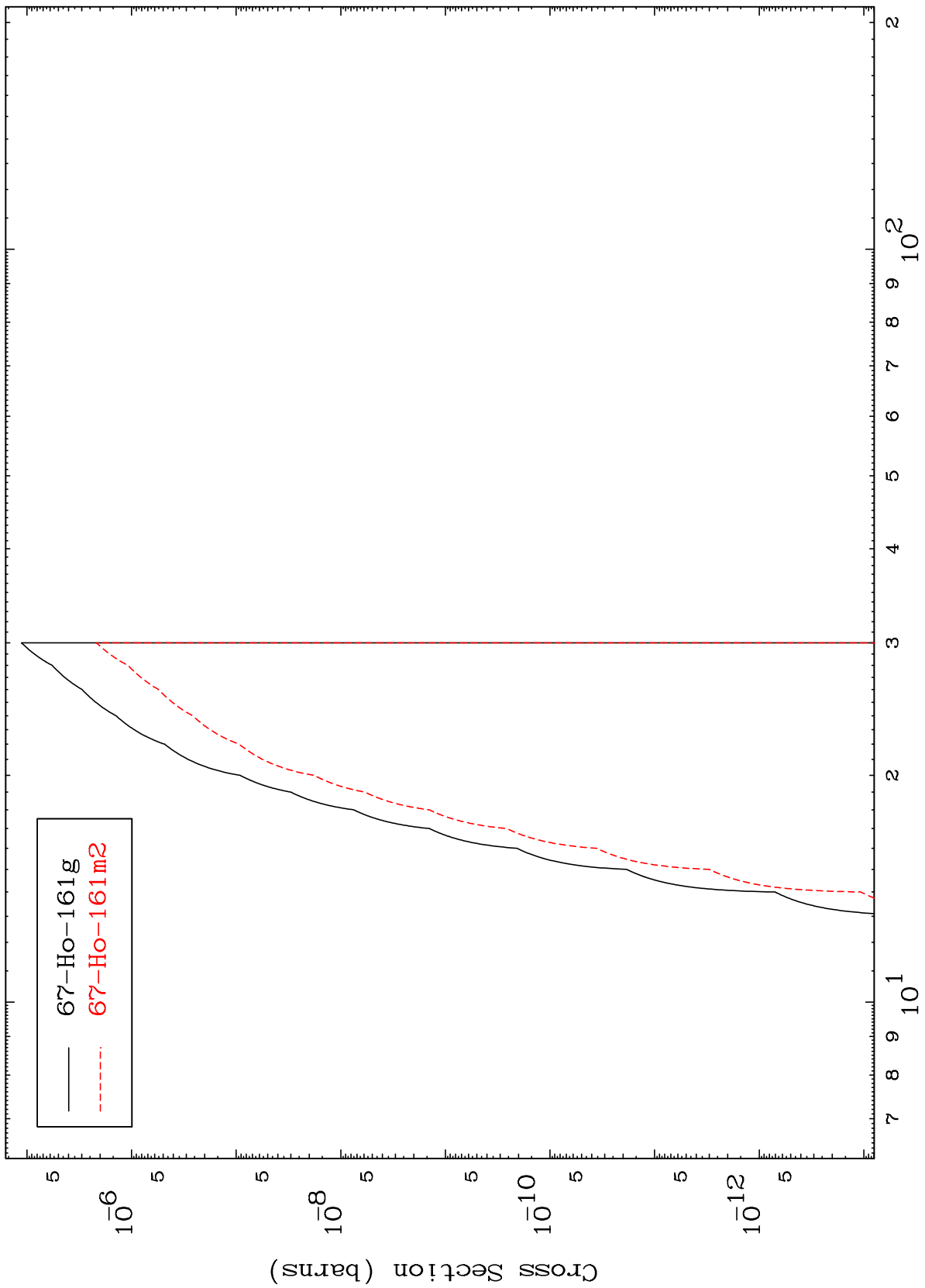
22

MAT 6825

(n,p) d

68-Er-162

Radionuclide Production Cross Section



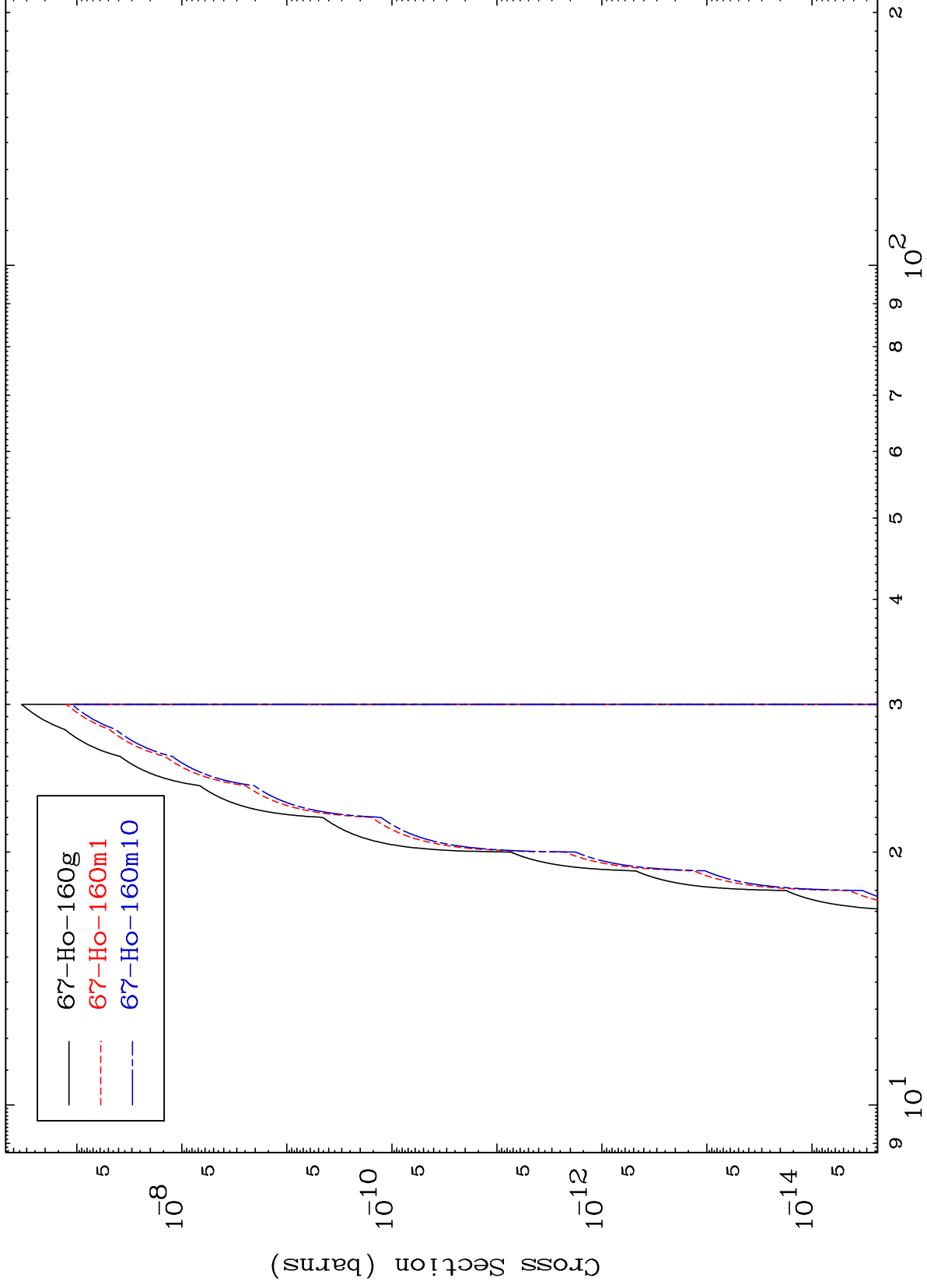


MAT 6825

(n,p) t

68-Er-162

Radionuclide Production Cross Section



24

Incident Energy (MeV)

68-Er-162