

Program EVALPLOT  
(Version 2021-1)

by

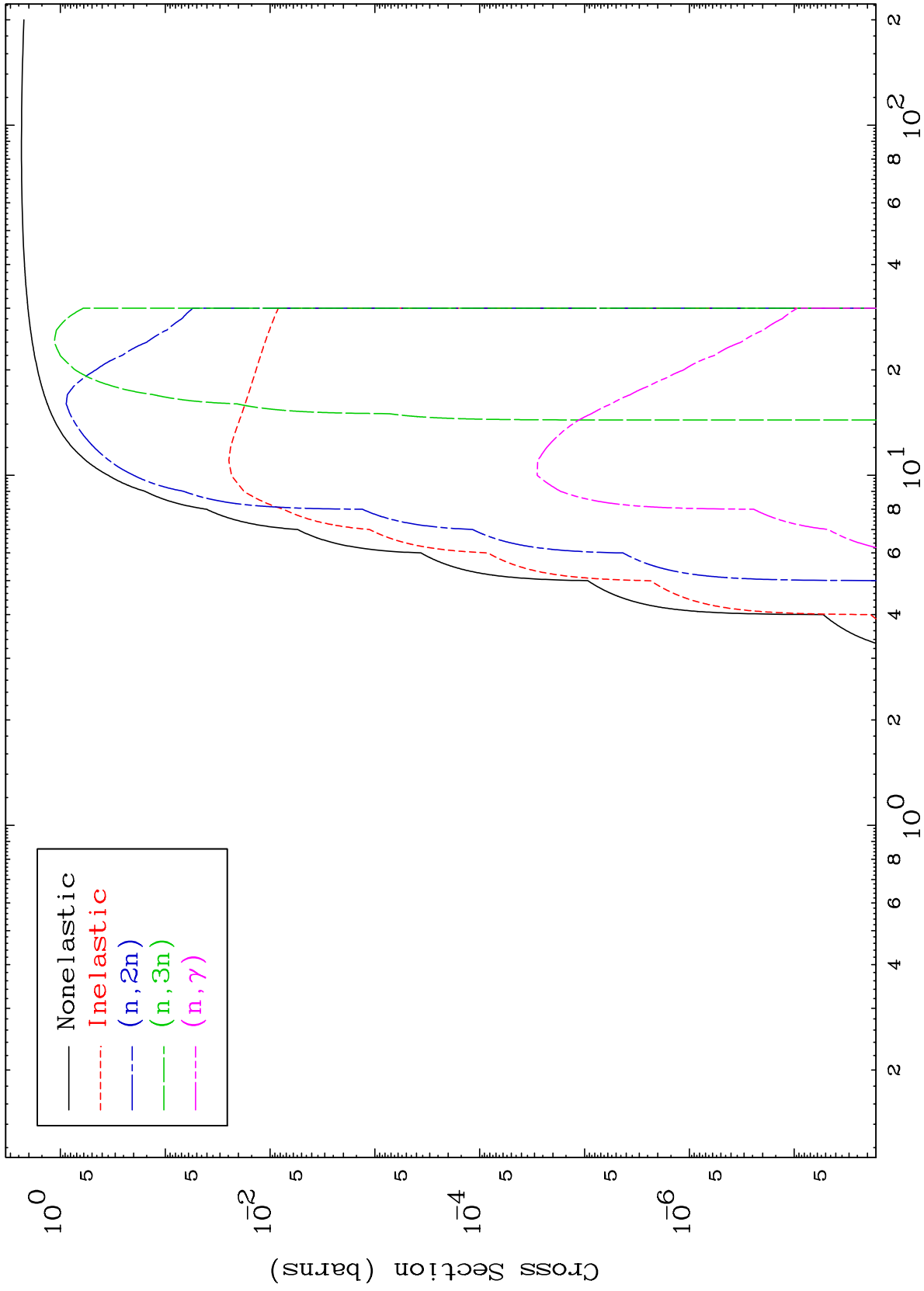
Dermott E. Cullen  
(Present Contact Information)

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Livermore, CA 94550  
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Tele: 925-443-1911

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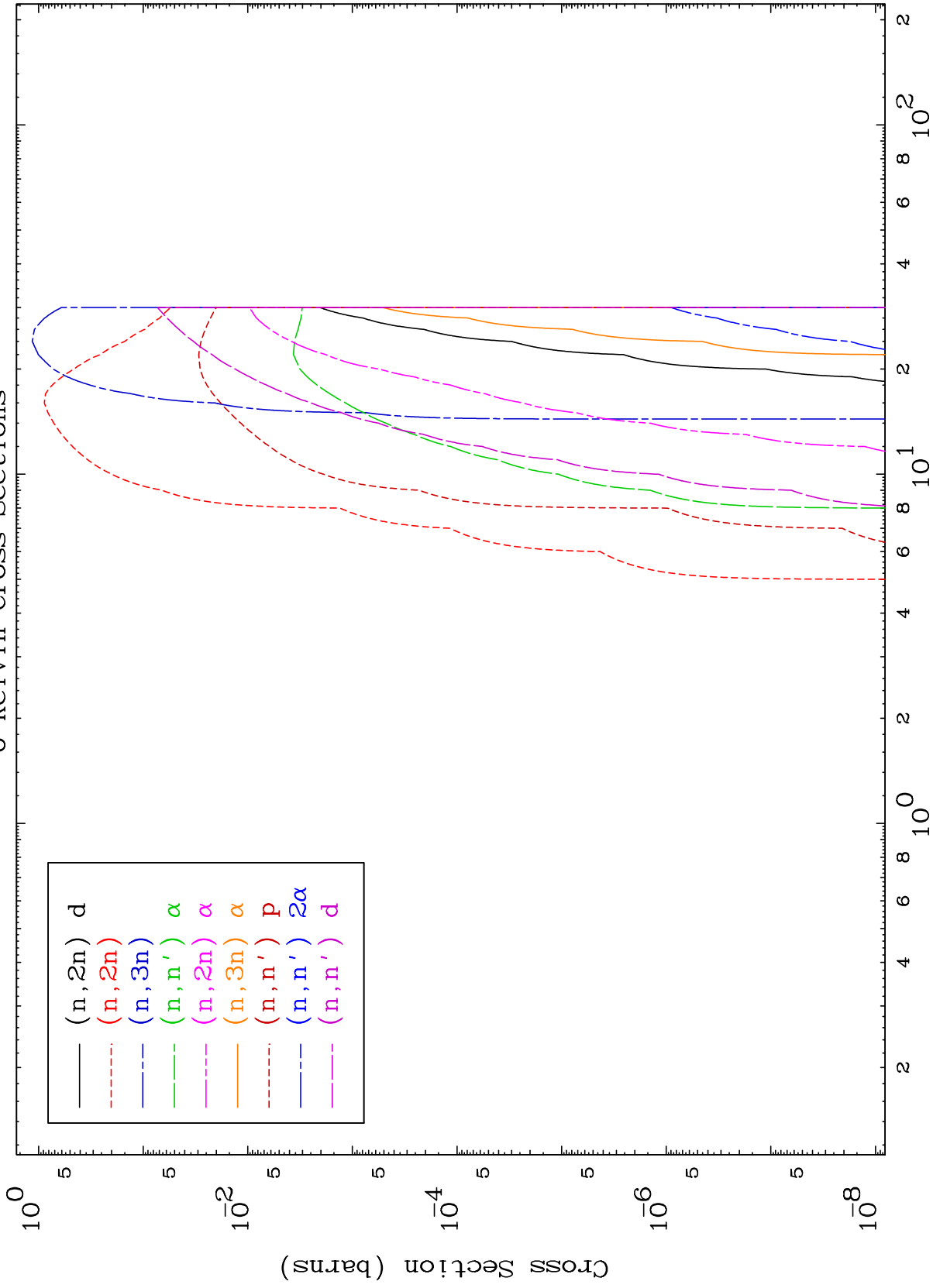
Press Mouse Button to Start



MAT 6825

Triton Neutron Absorption  
0 Kelvin Cross Sections

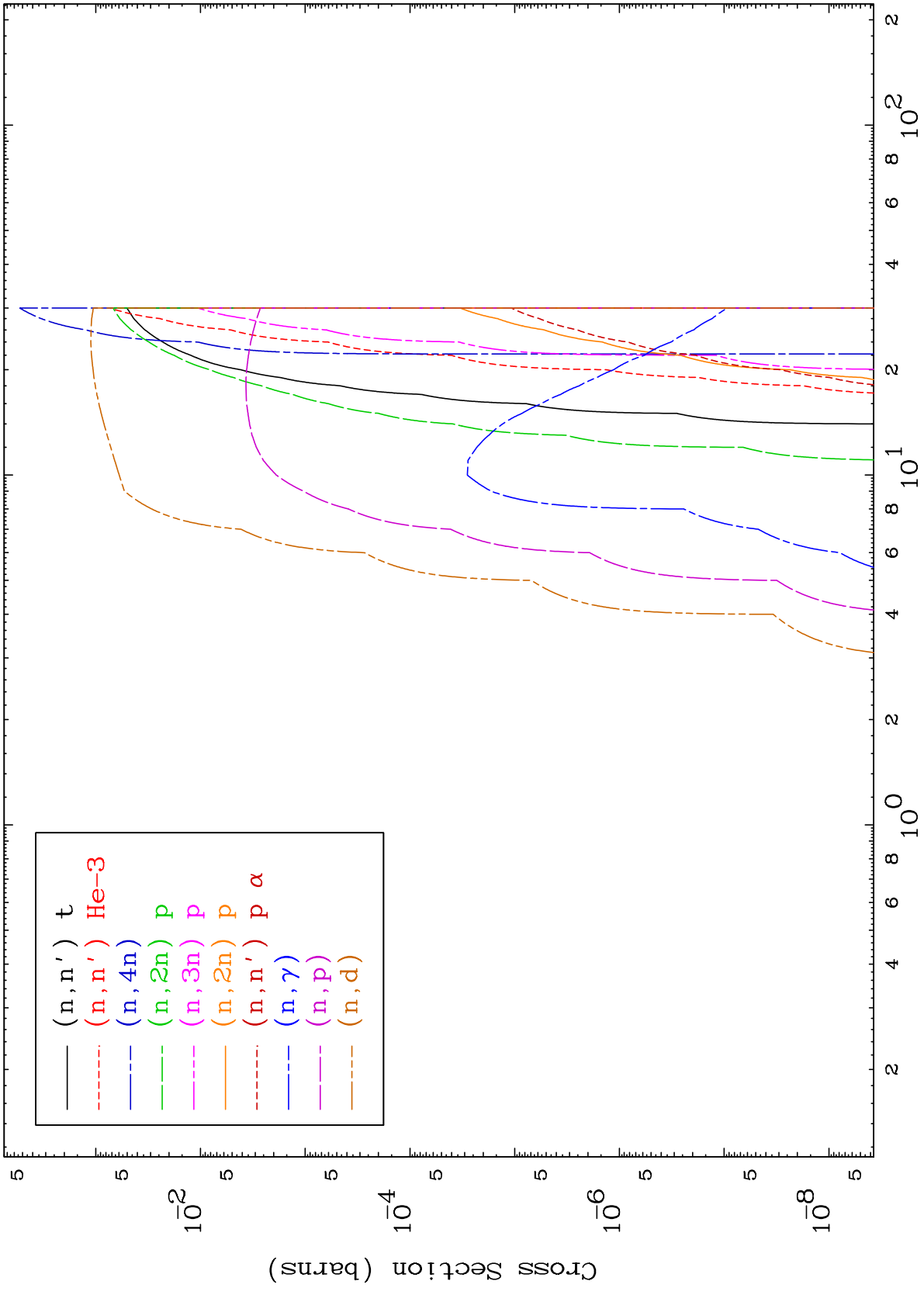
68-Er-162

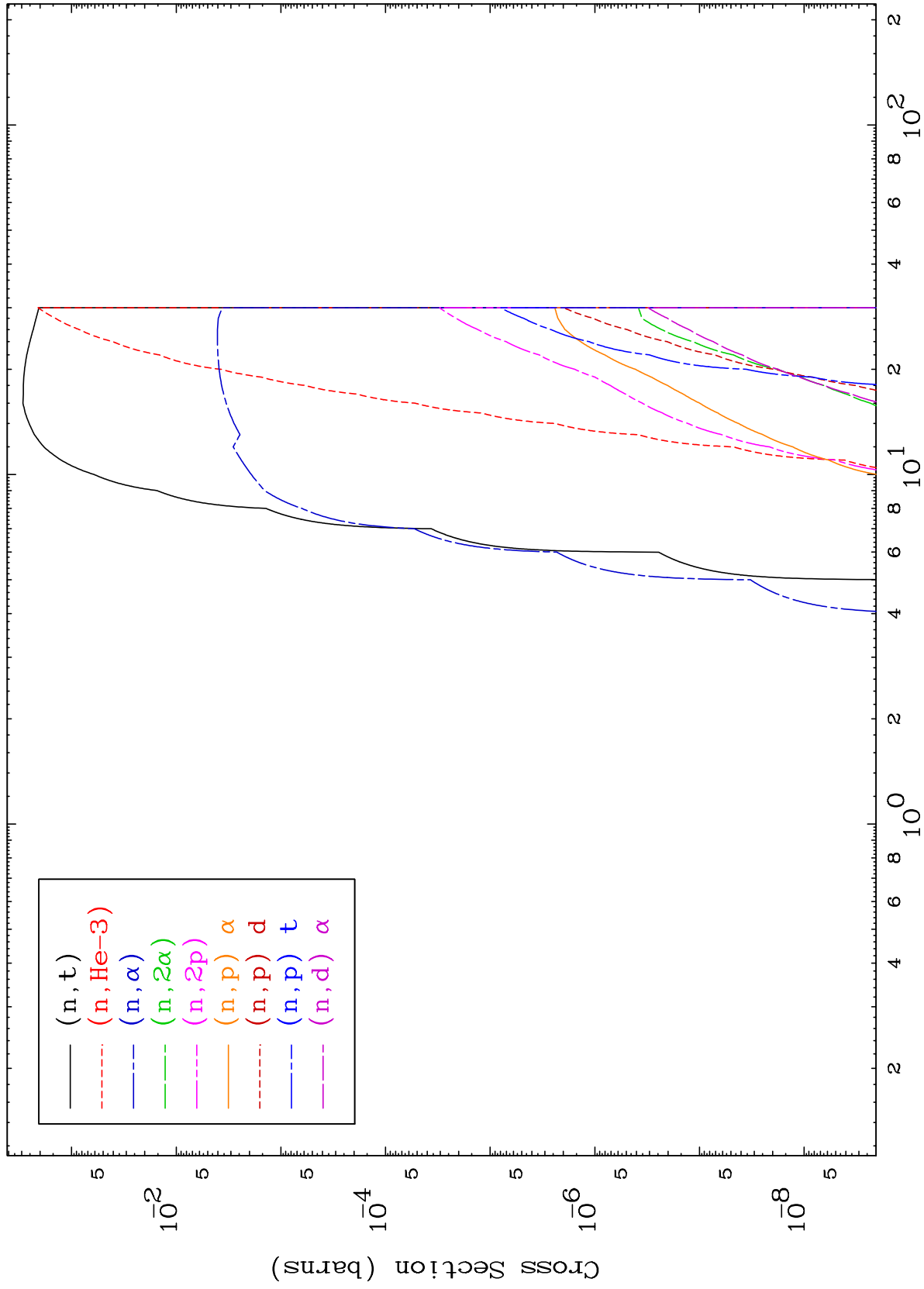


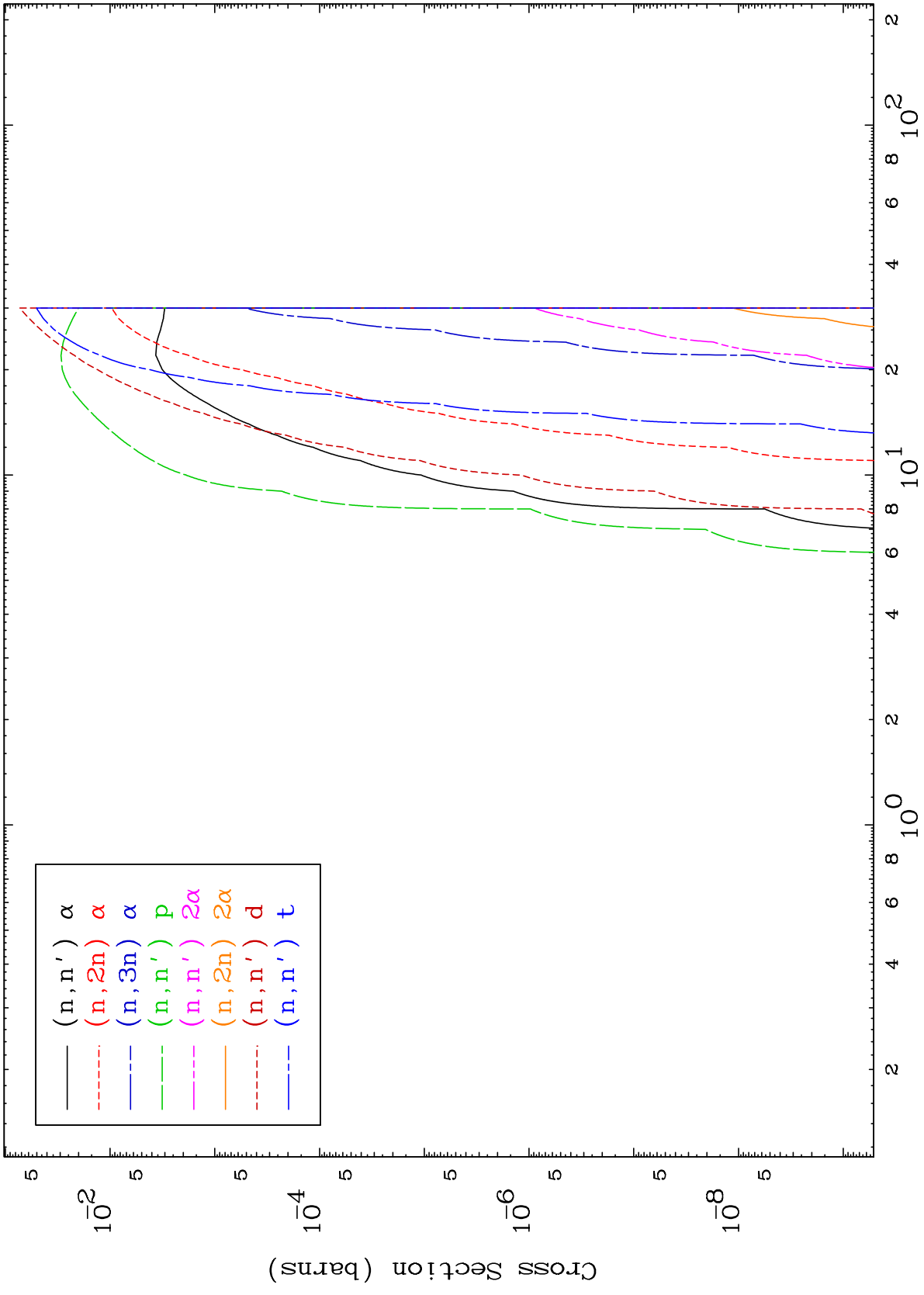
2

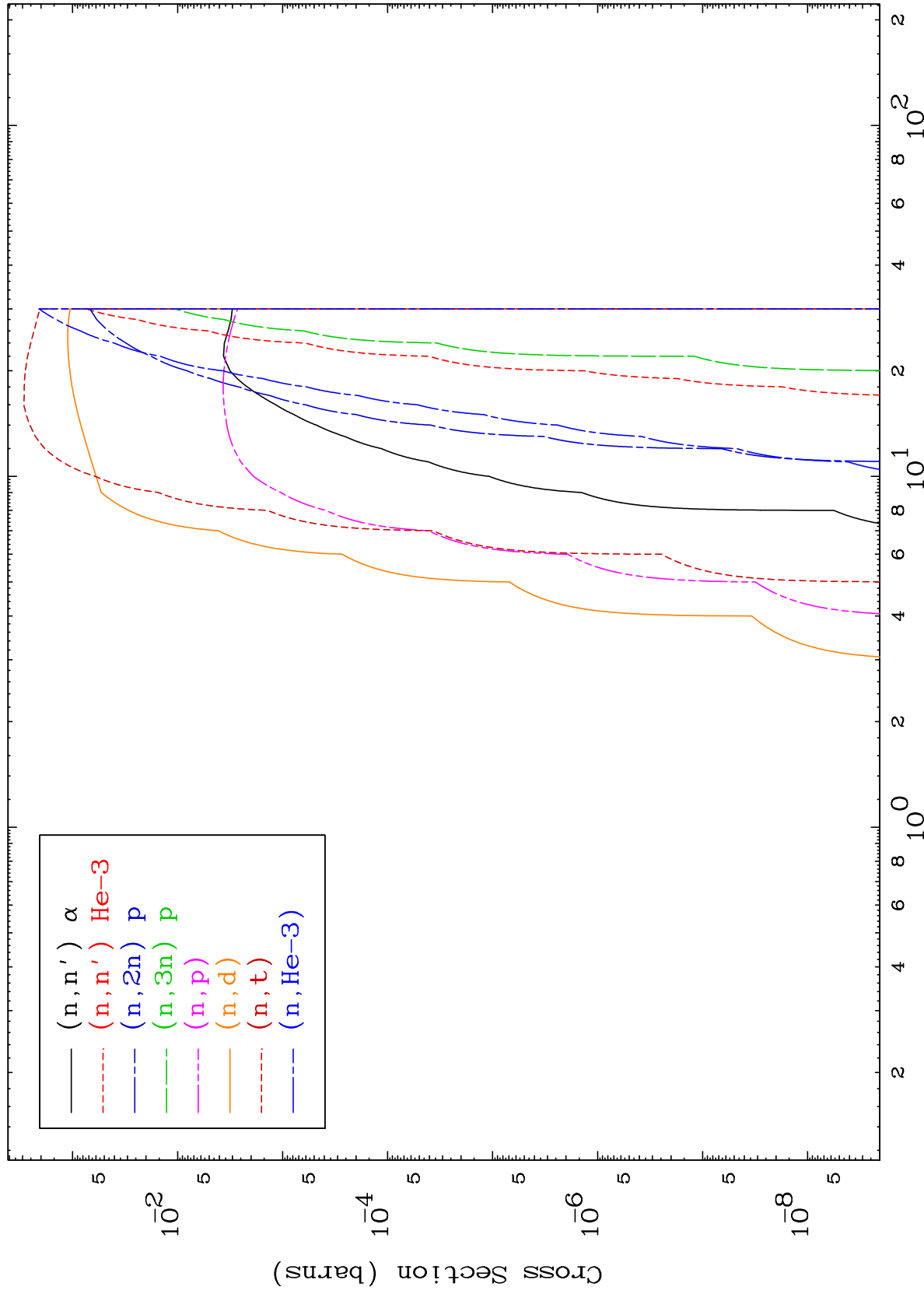
Incident Energy (MeV)

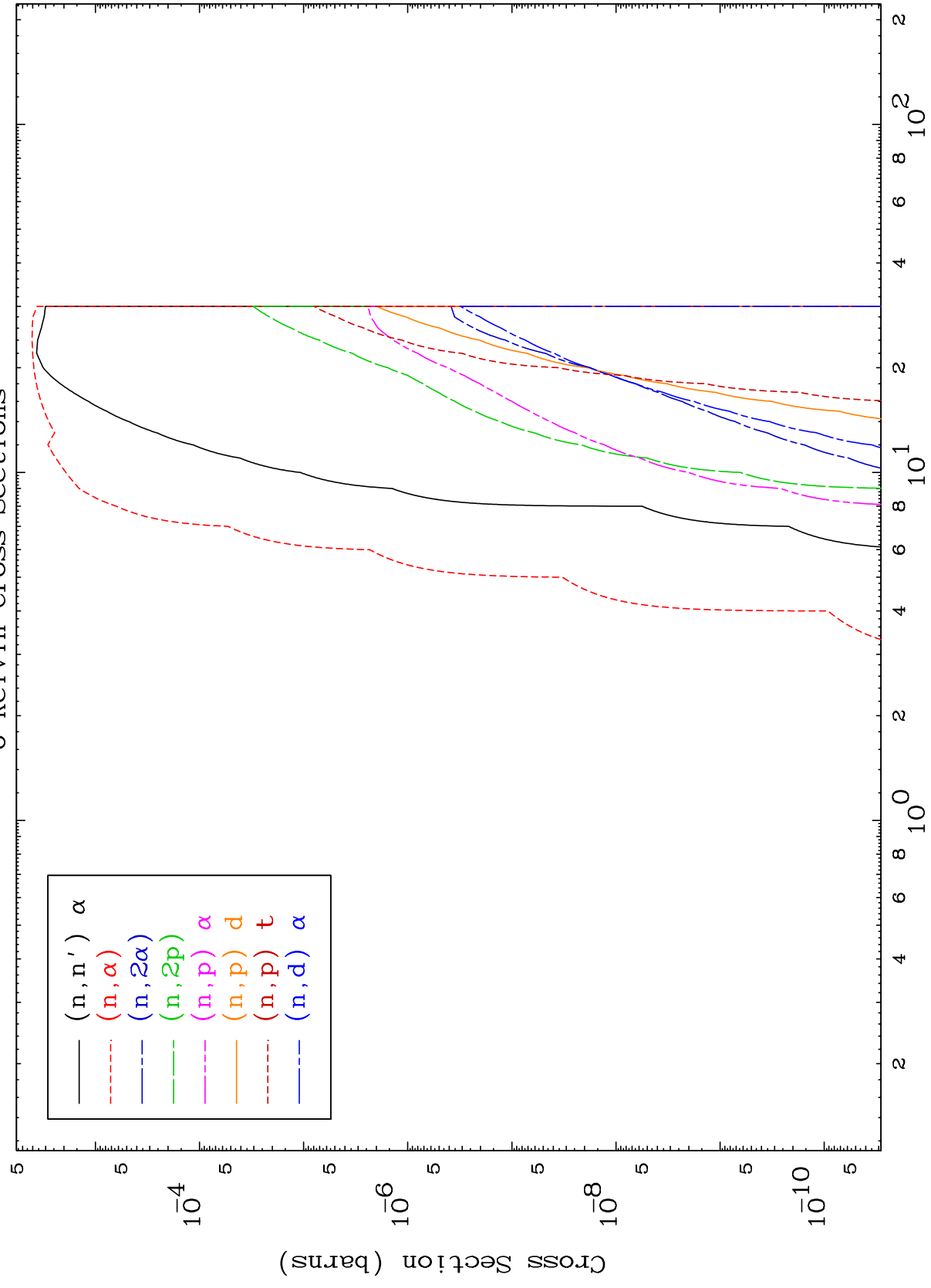
68-Er-162

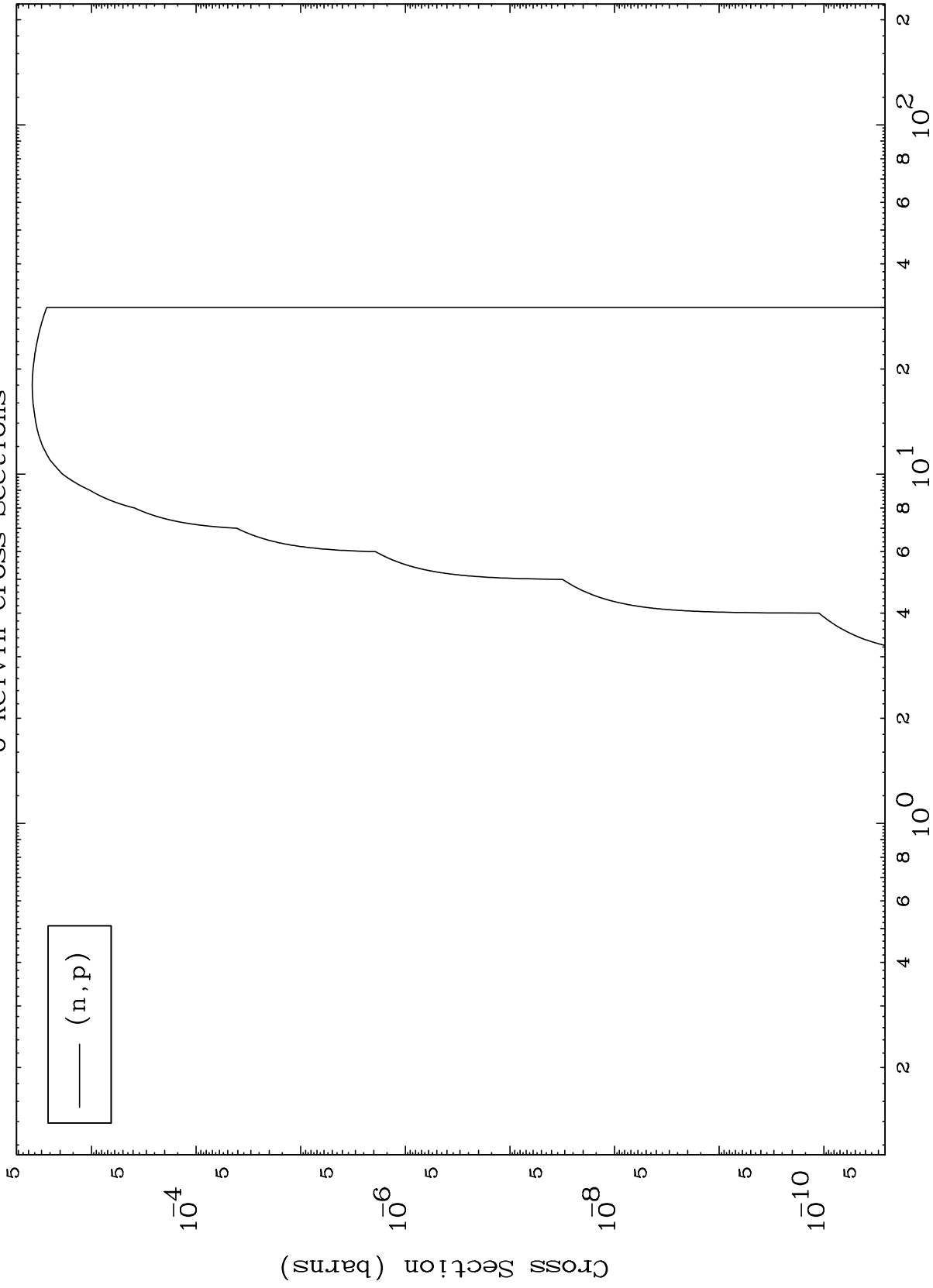


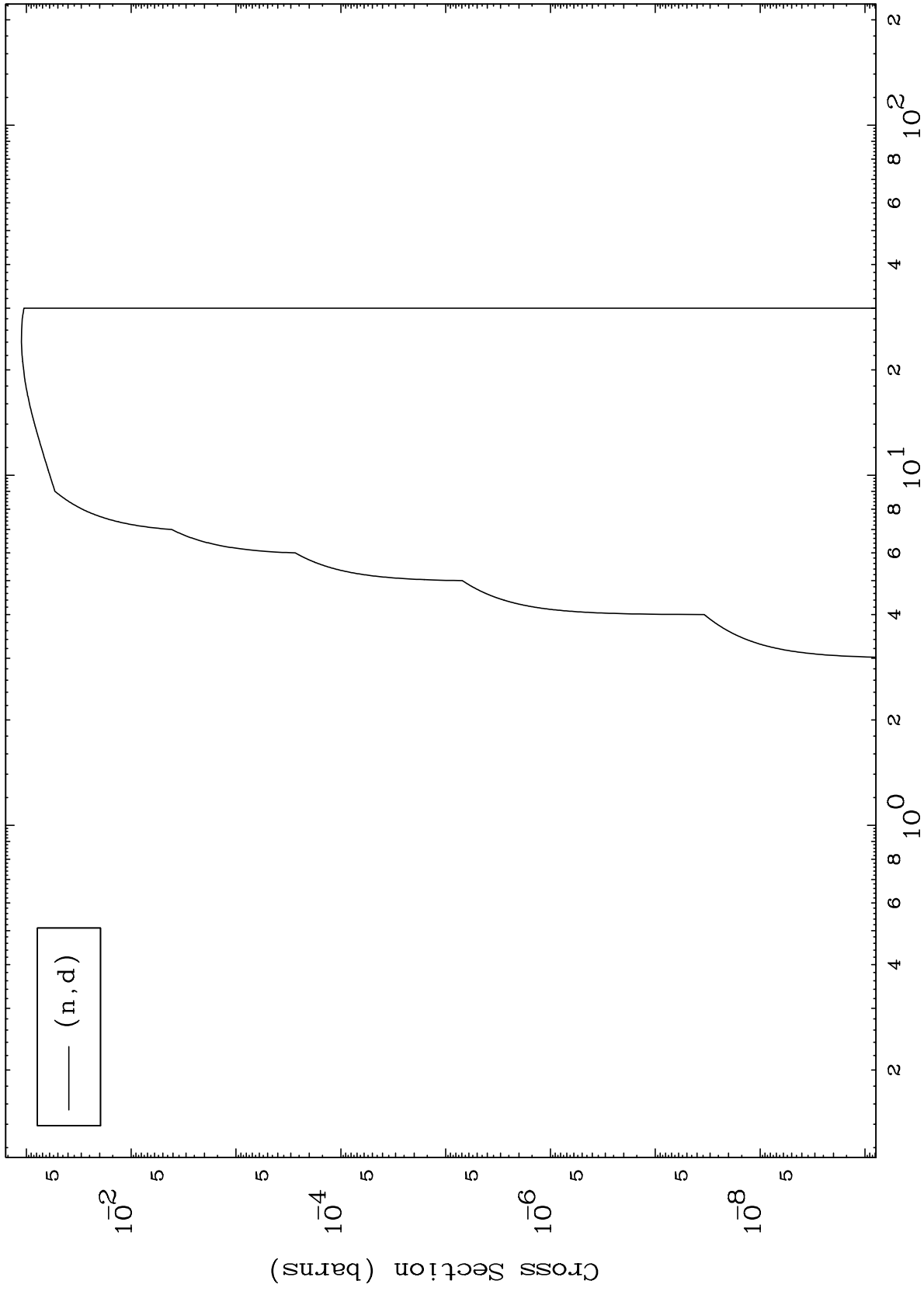








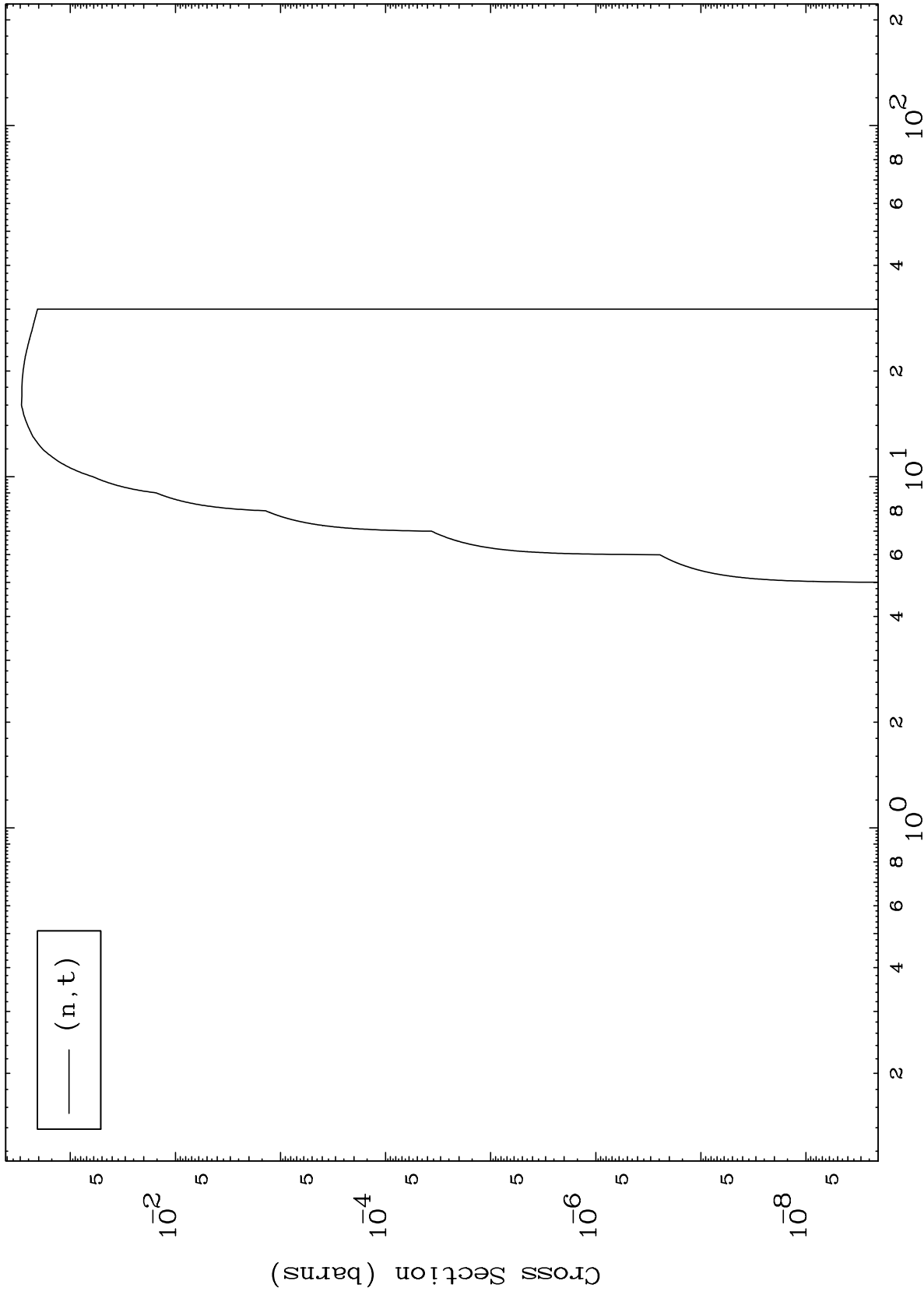




MAT 6825

(t,t) Levels  
0 Kelvin Cross Sections

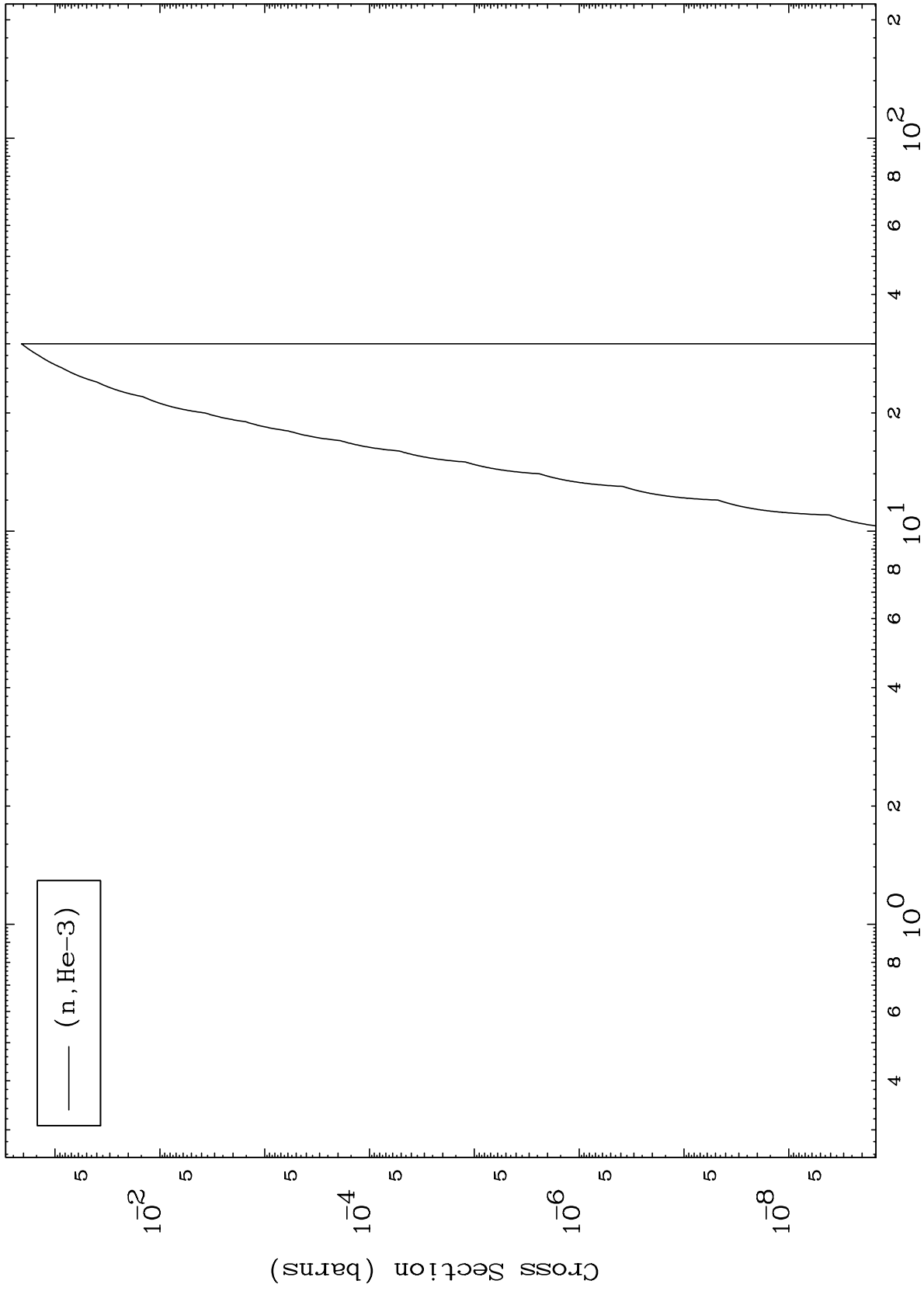
68-Er-162



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Incident Energy (MeV)

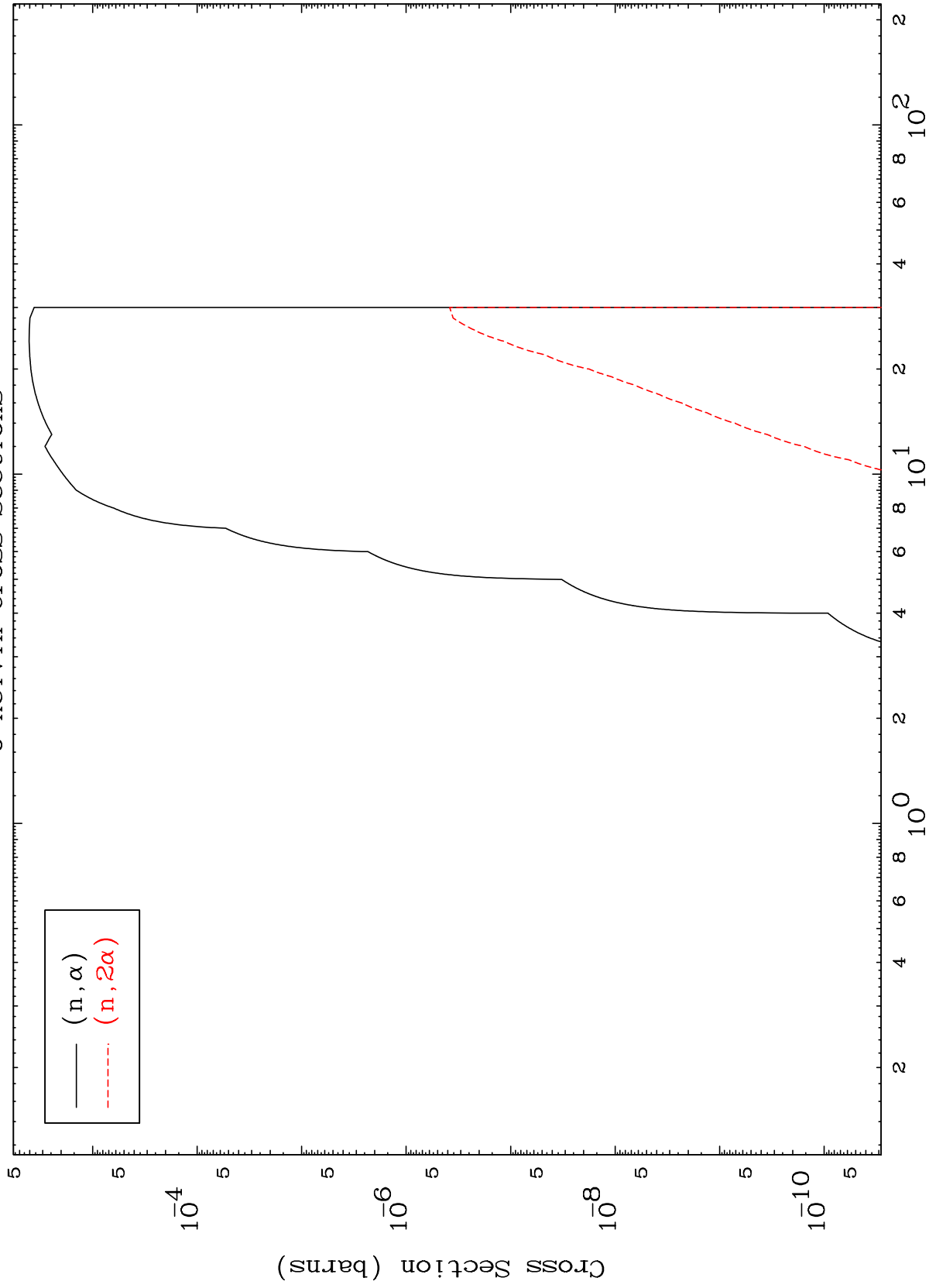
68-Er-162



MAT 6825

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

68-Er-162



12

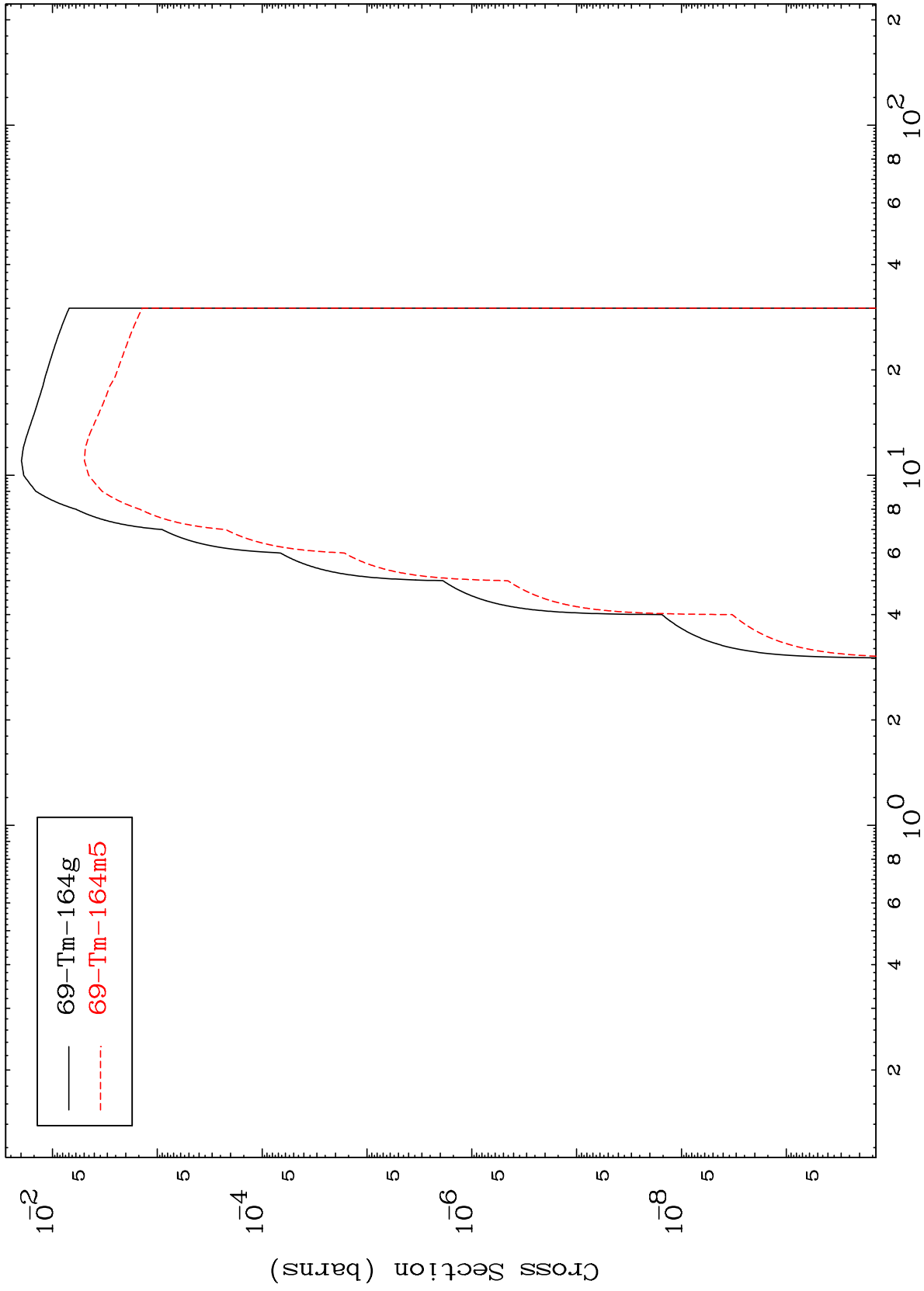
Incident Energy (MeV)

68-Er-162

MAT 6825

Inelastic  
Radionuclide Production Cross Section

68-Er-162



13

Incident Energy (MeV)

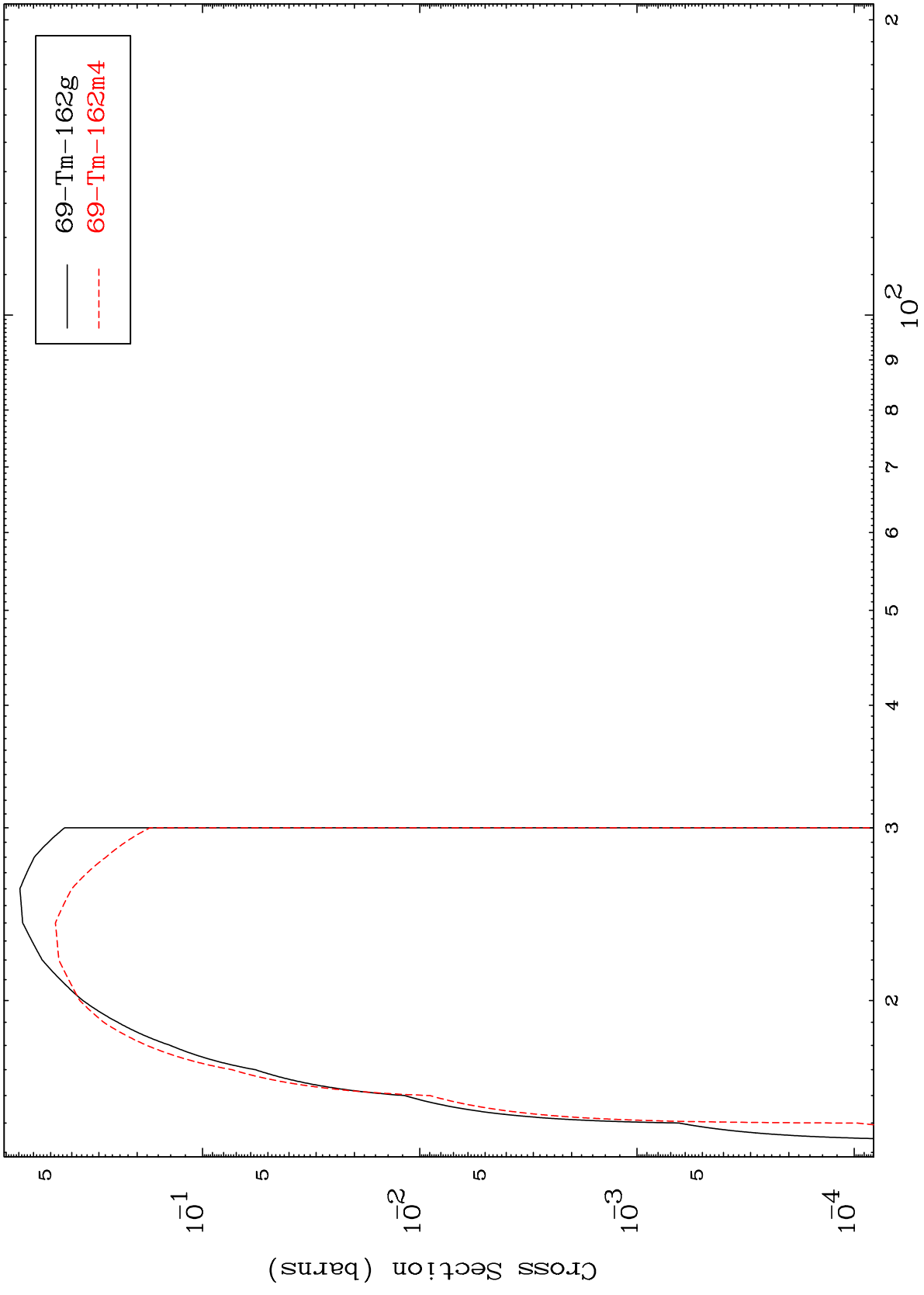
68-Er-162

MAT 6825

(n,3n)

68-Er-162

Radionuclide Production Cross Section



69-Tm-162g  
69-Tm-162m4

14

Incident Energy (MeV)

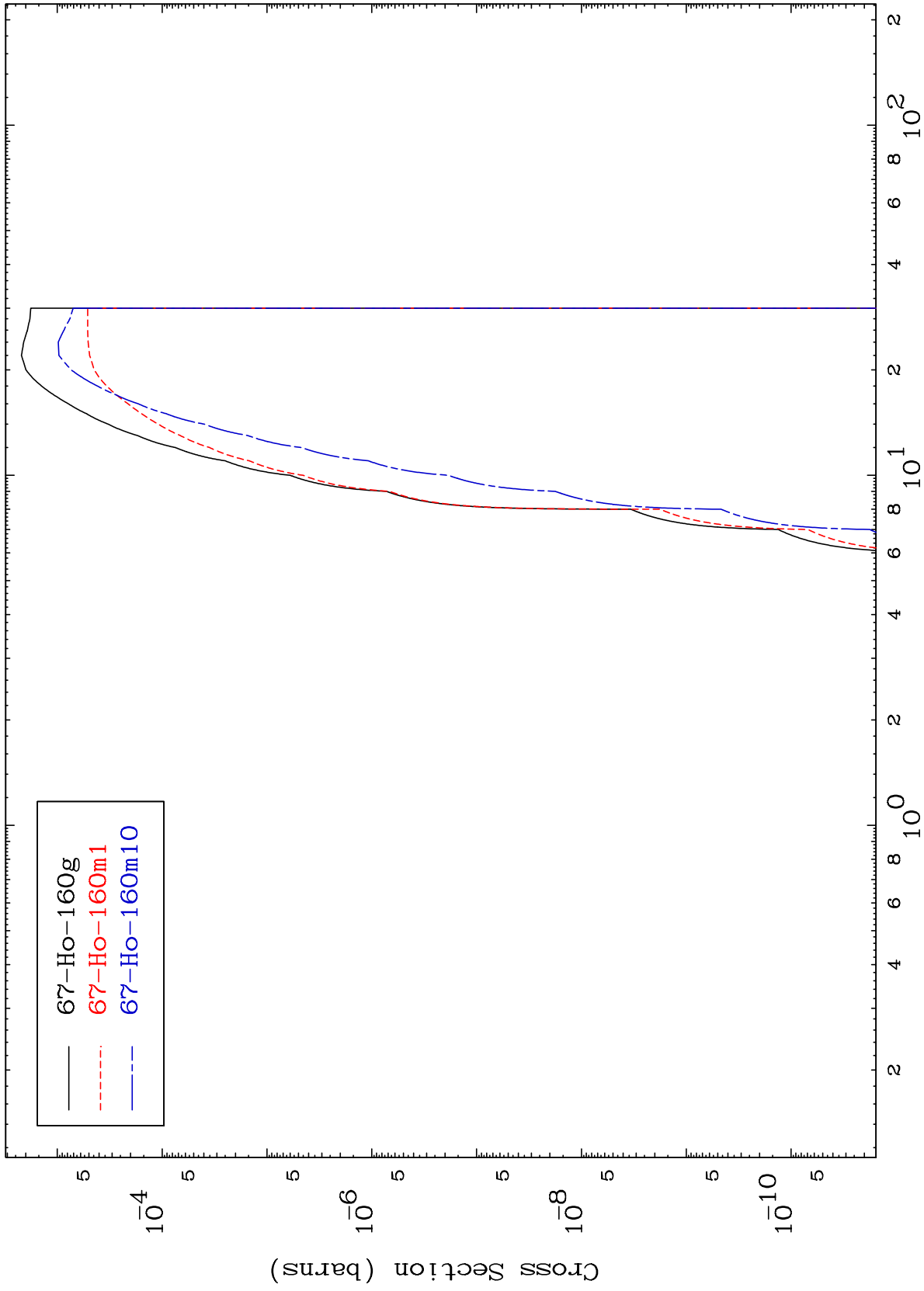
68-Er-162

MAT 6825

(n,n')  $\alpha$

68-Er-162

Radionuclide Production Cross Section



15

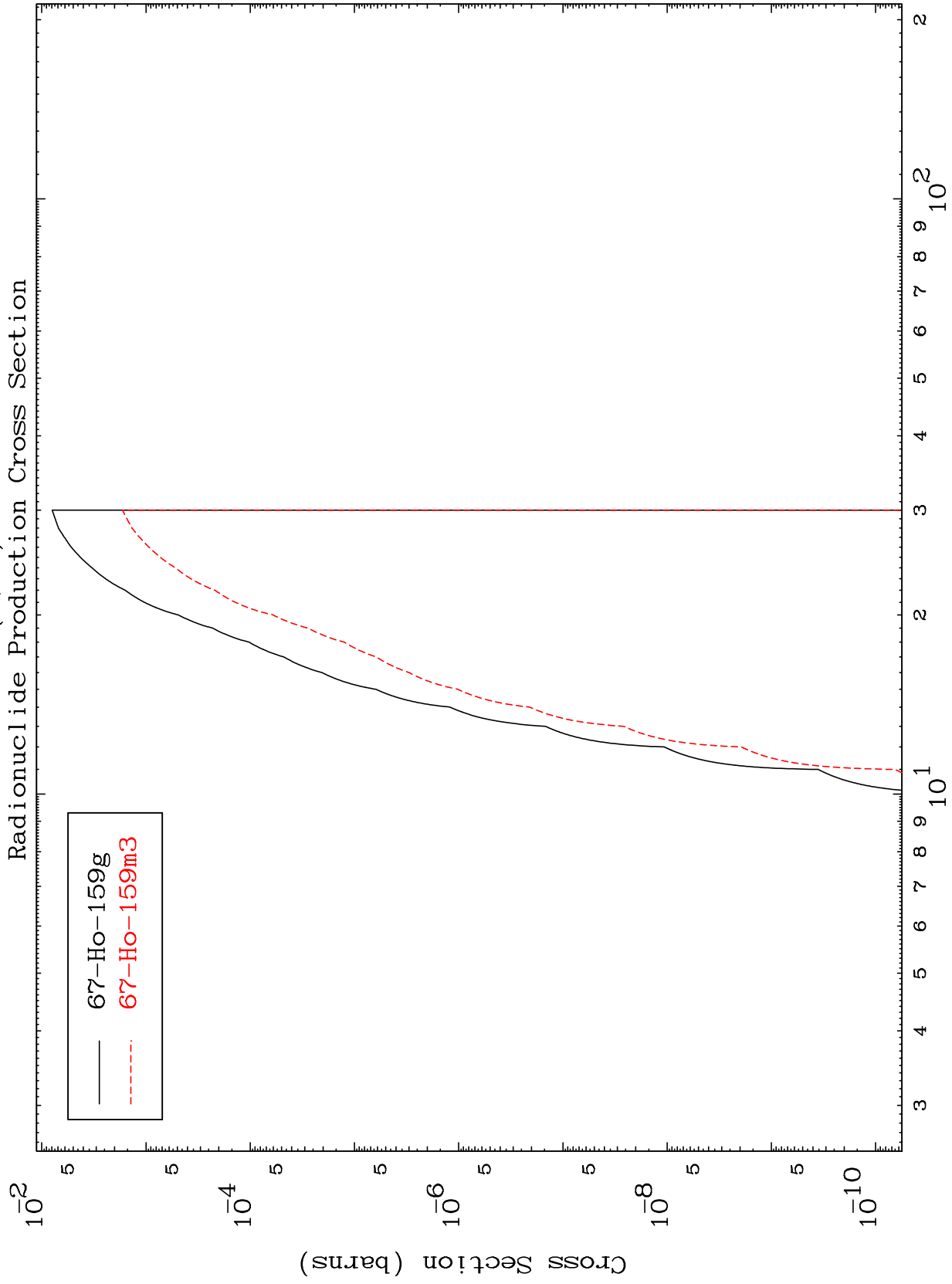
Incident Energy (MeV)

68-Er-162

MAT 6825

(n,2n)  $\alpha$

68-Er-162

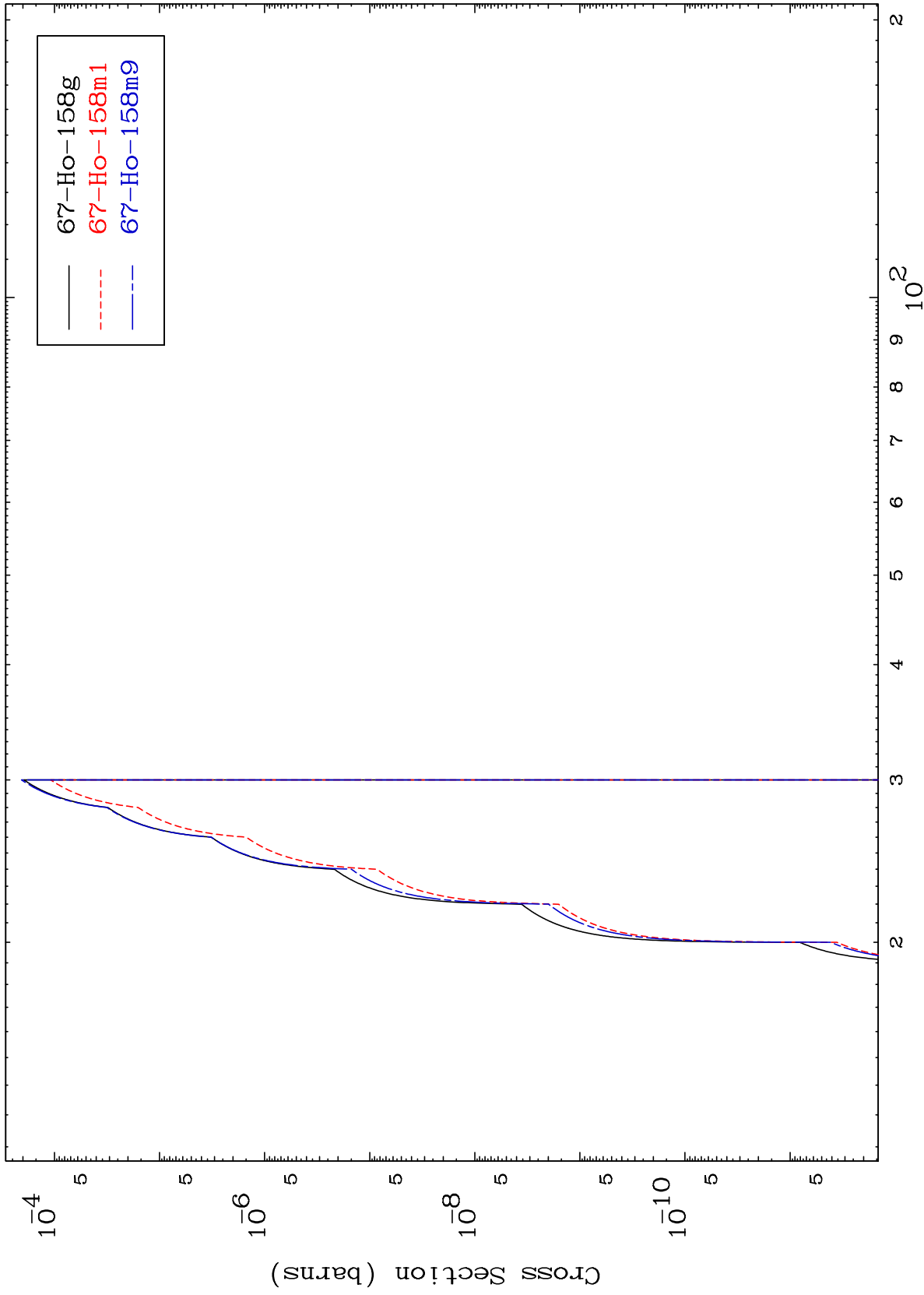


16

Incident Energy (MeV)

68-Er-162

Radionuclide Production Cross Section

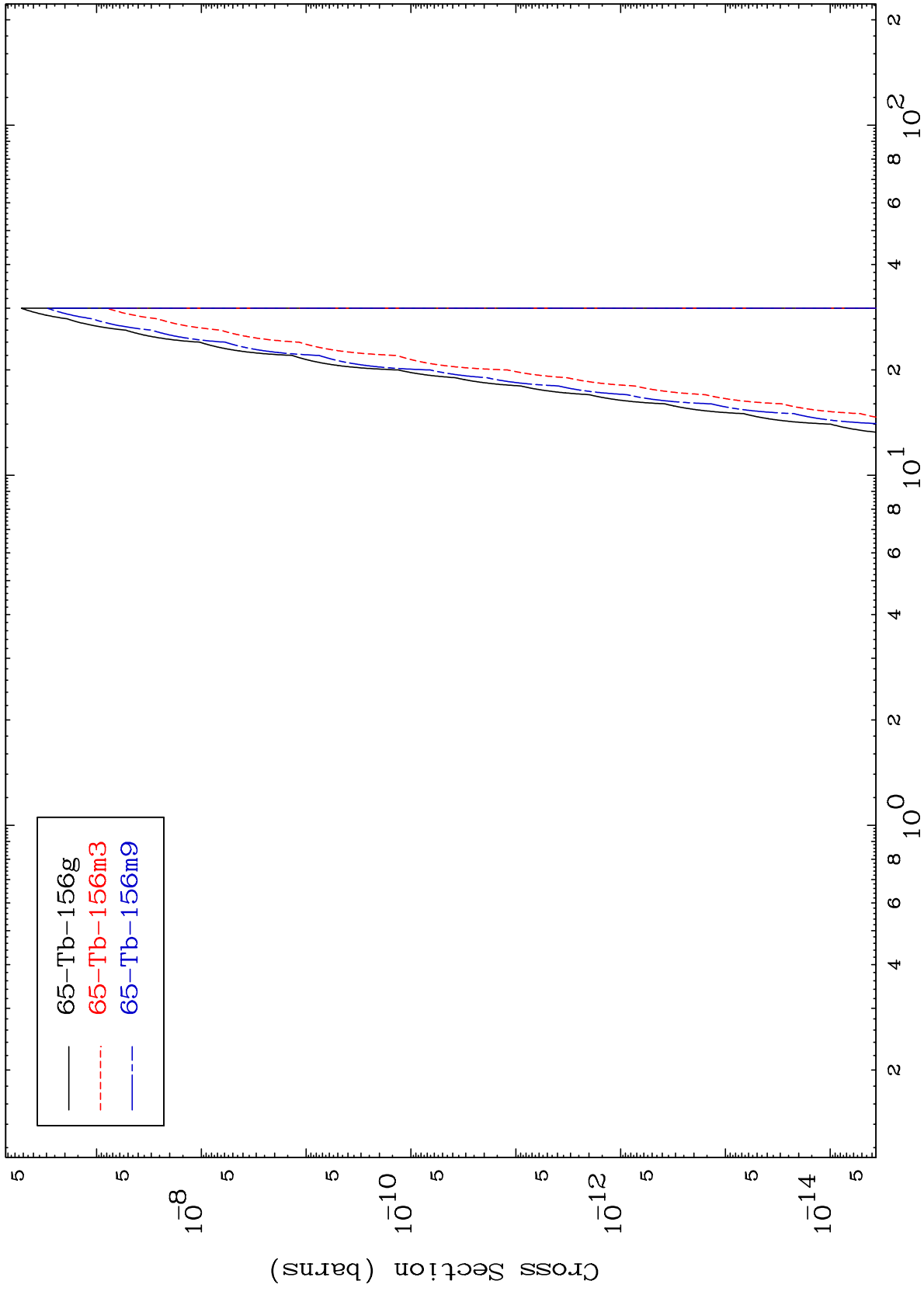


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(n,n') 2 $\alpha$

68-Er-162

Radionuclide Production Cross Section



18

Incident Energy (MeV)

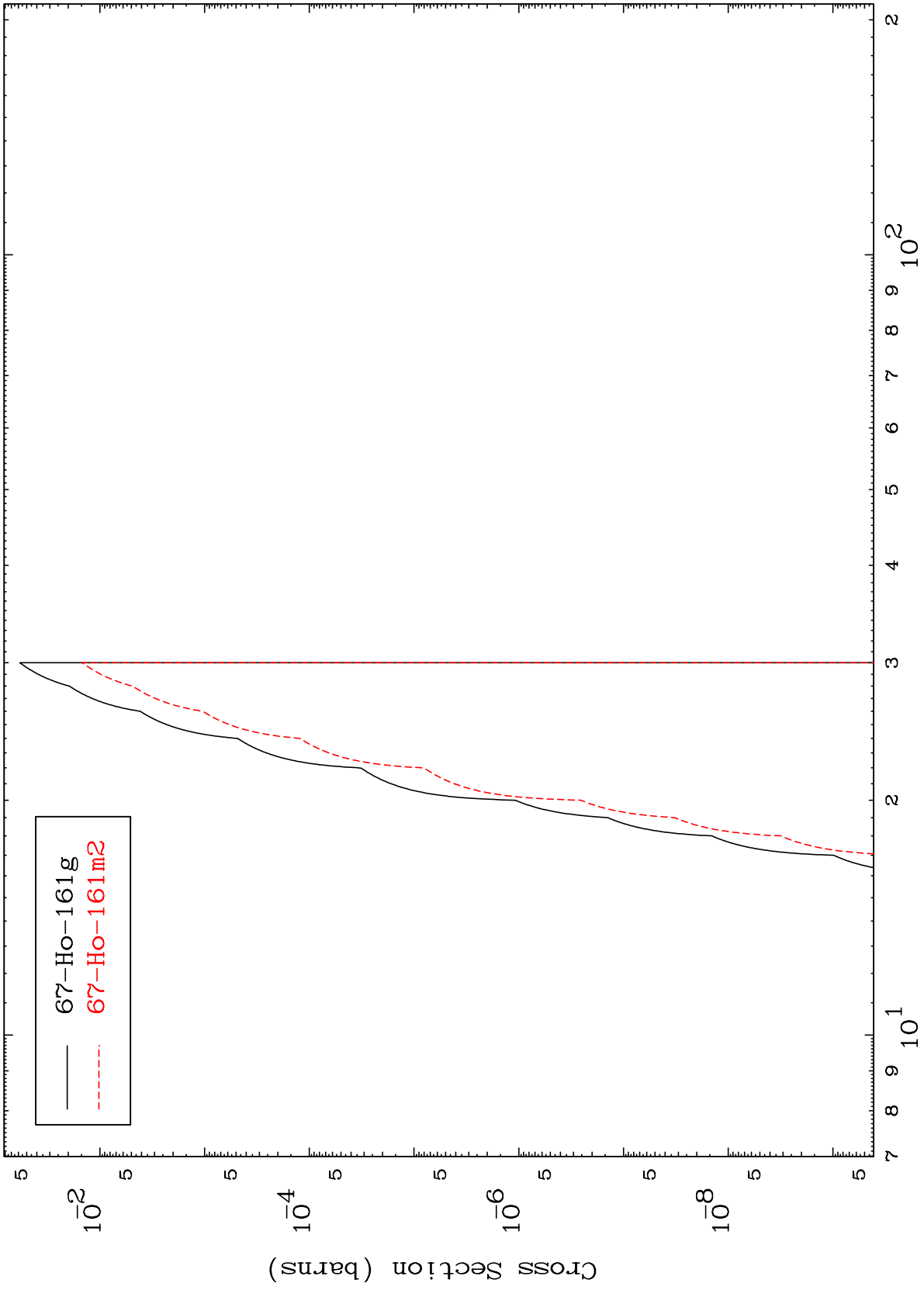
68-Er-162

MAT 6825

(n, n') He-3

68-Er-162

Radionuclide Production Cross Section



— 67-Ho-161 g  
- - - 67-Ho-161 m2

19

Incident Energy (MeV)

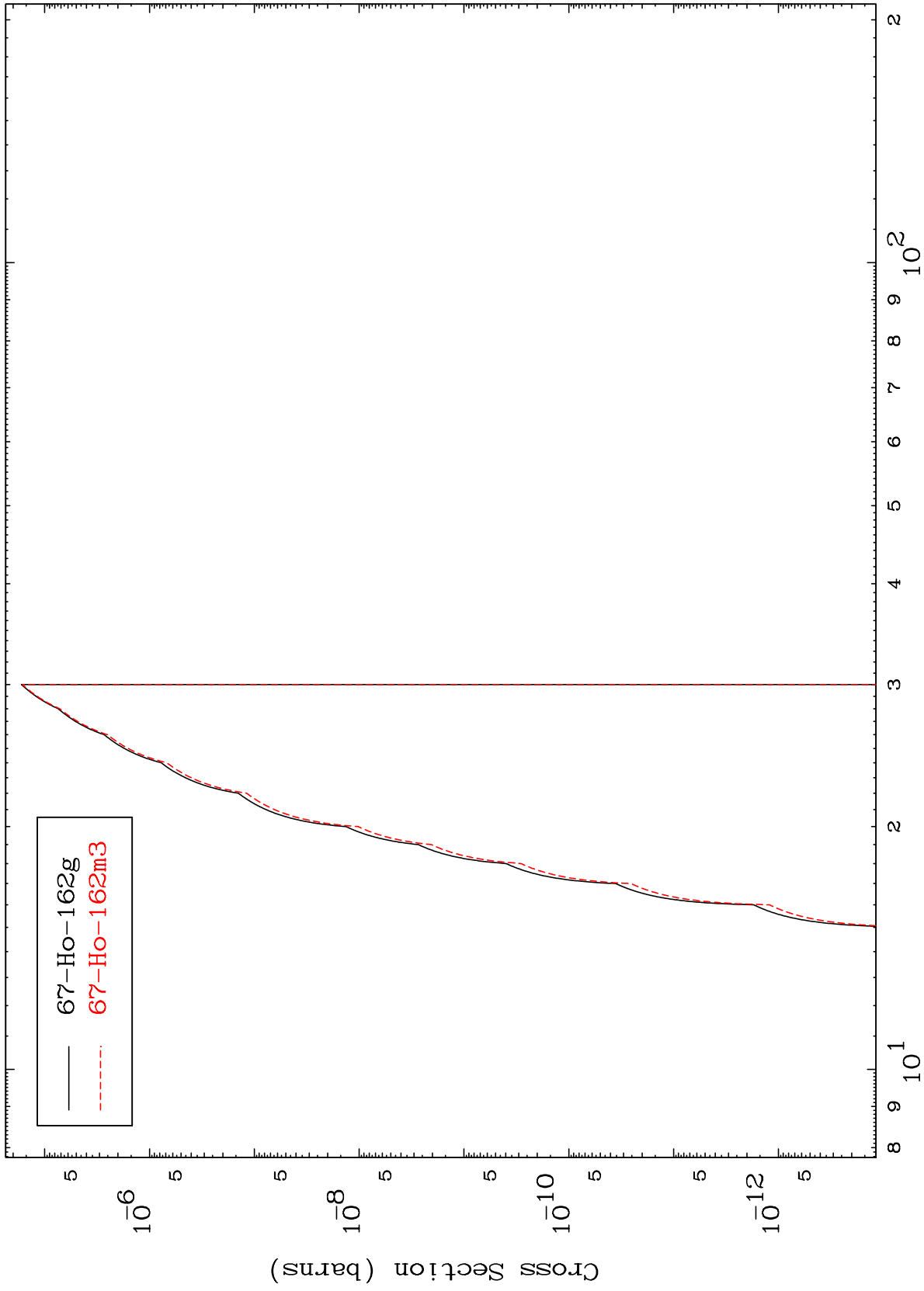
68-Er-162

MAT 6825

(n,2n) p

68-Er-162

Radionuclide Production Cross Section



20

Incident Energy (MeV)

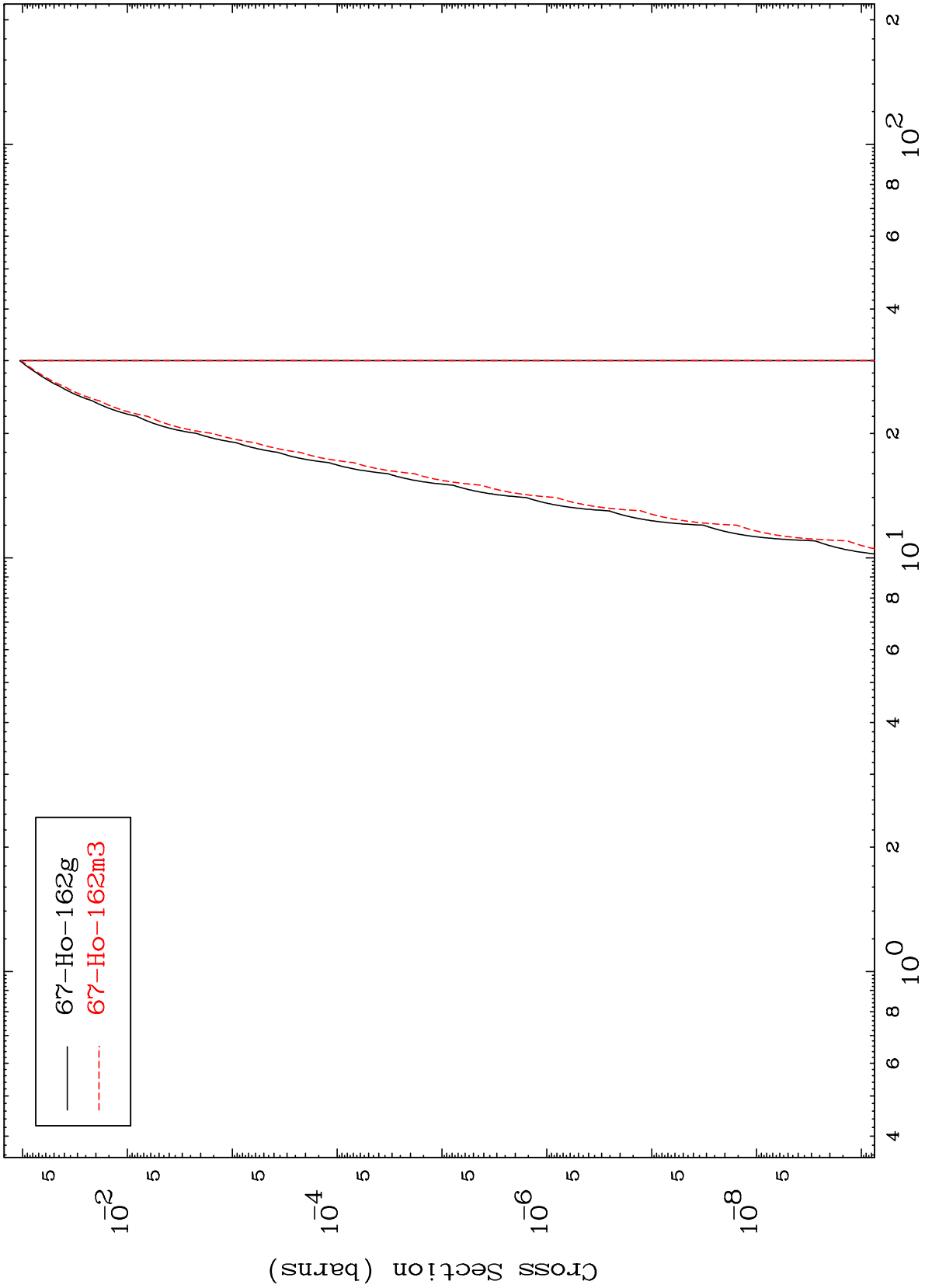
68-Er-162

MAT 6825

(n, He-3)

68-Er-162

Radionuclide Production Cross Section



21

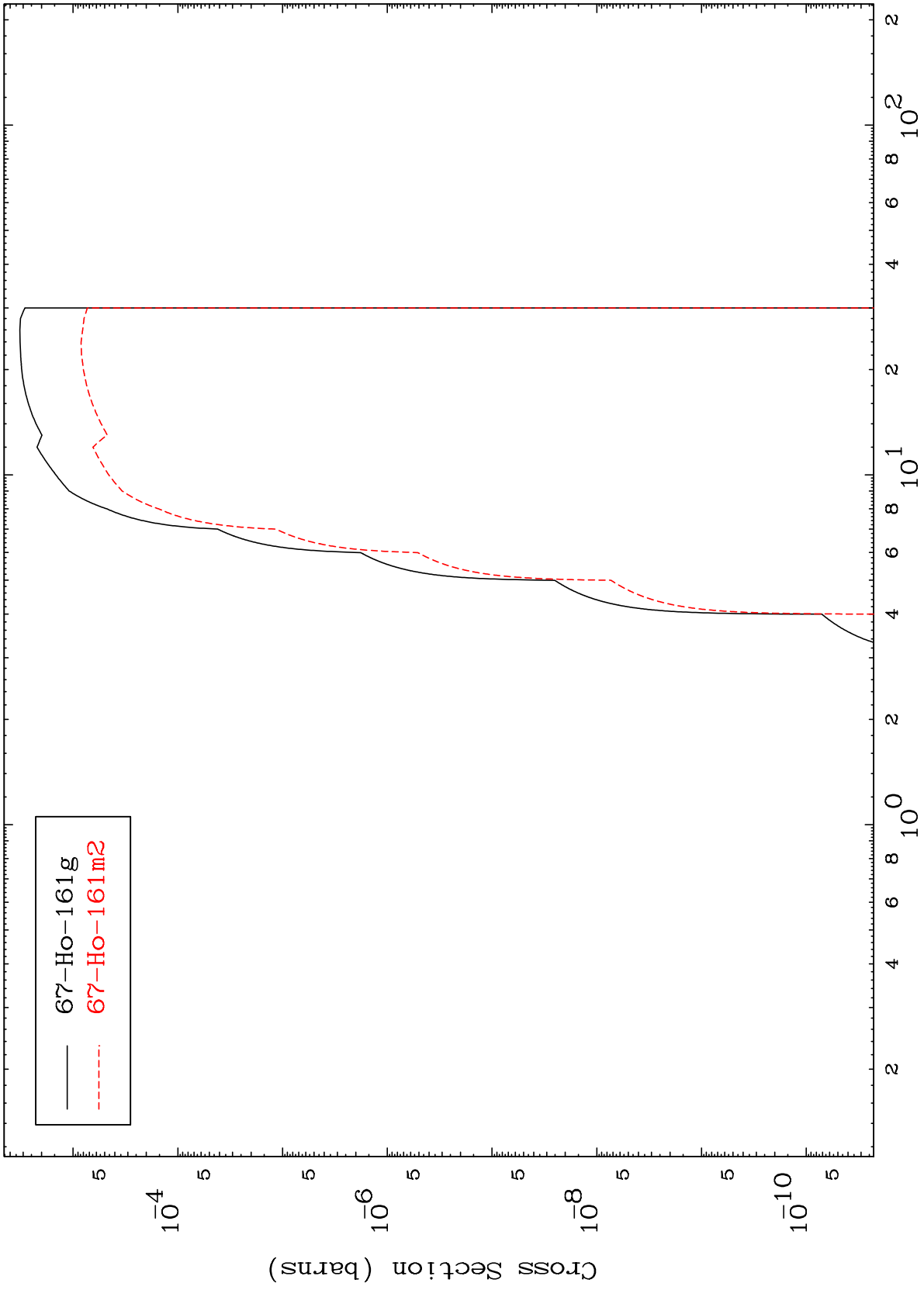
Incident Energy (MeV)

68-Er-162

MAT 6825

68-Er-162

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



22

Incident Energy (MeV)

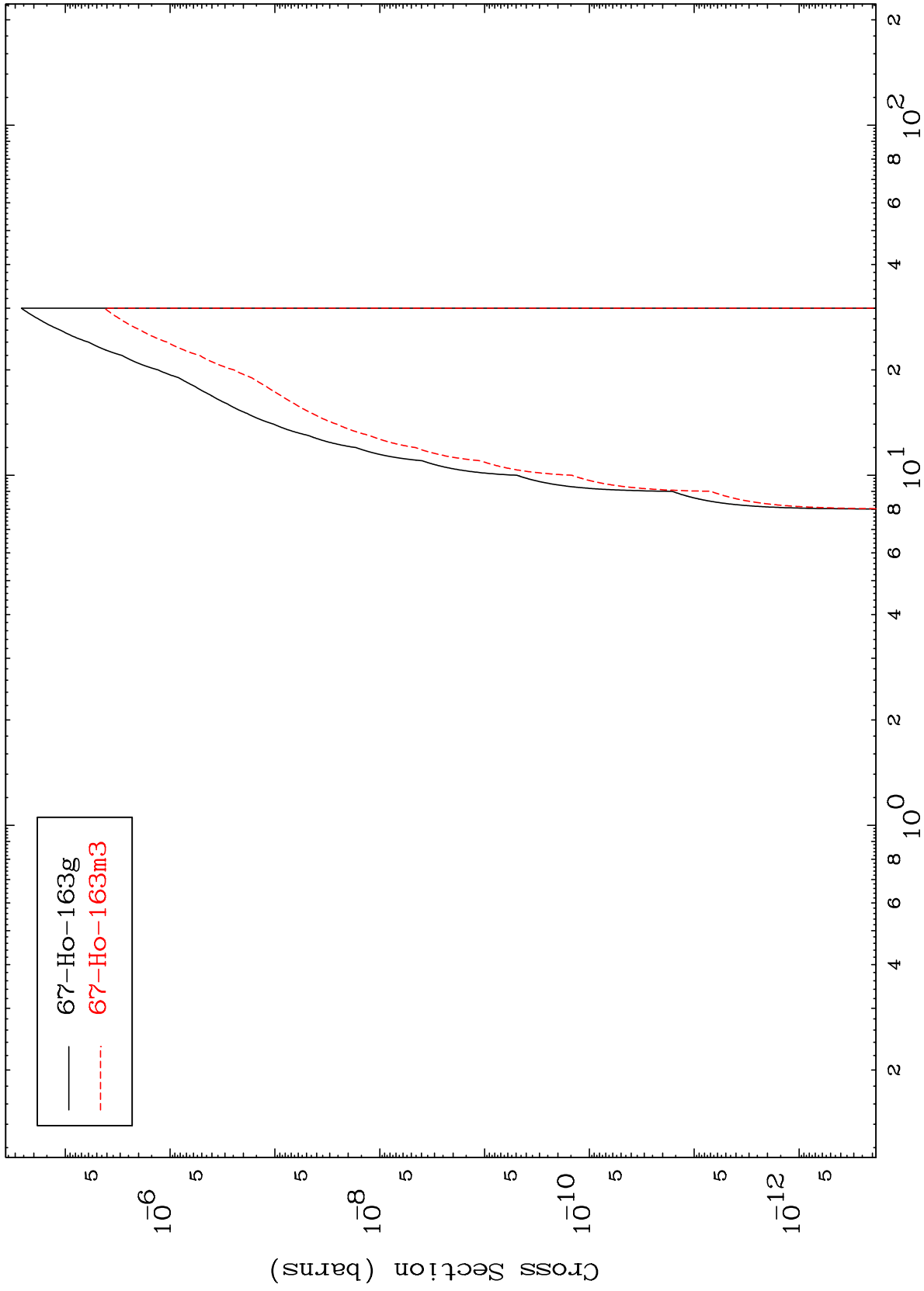
68-Er-162

MAT 6825

(n,2p)

68-Er-162

Radionuclide Production Cross Section



23

Incident Energy (MeV)

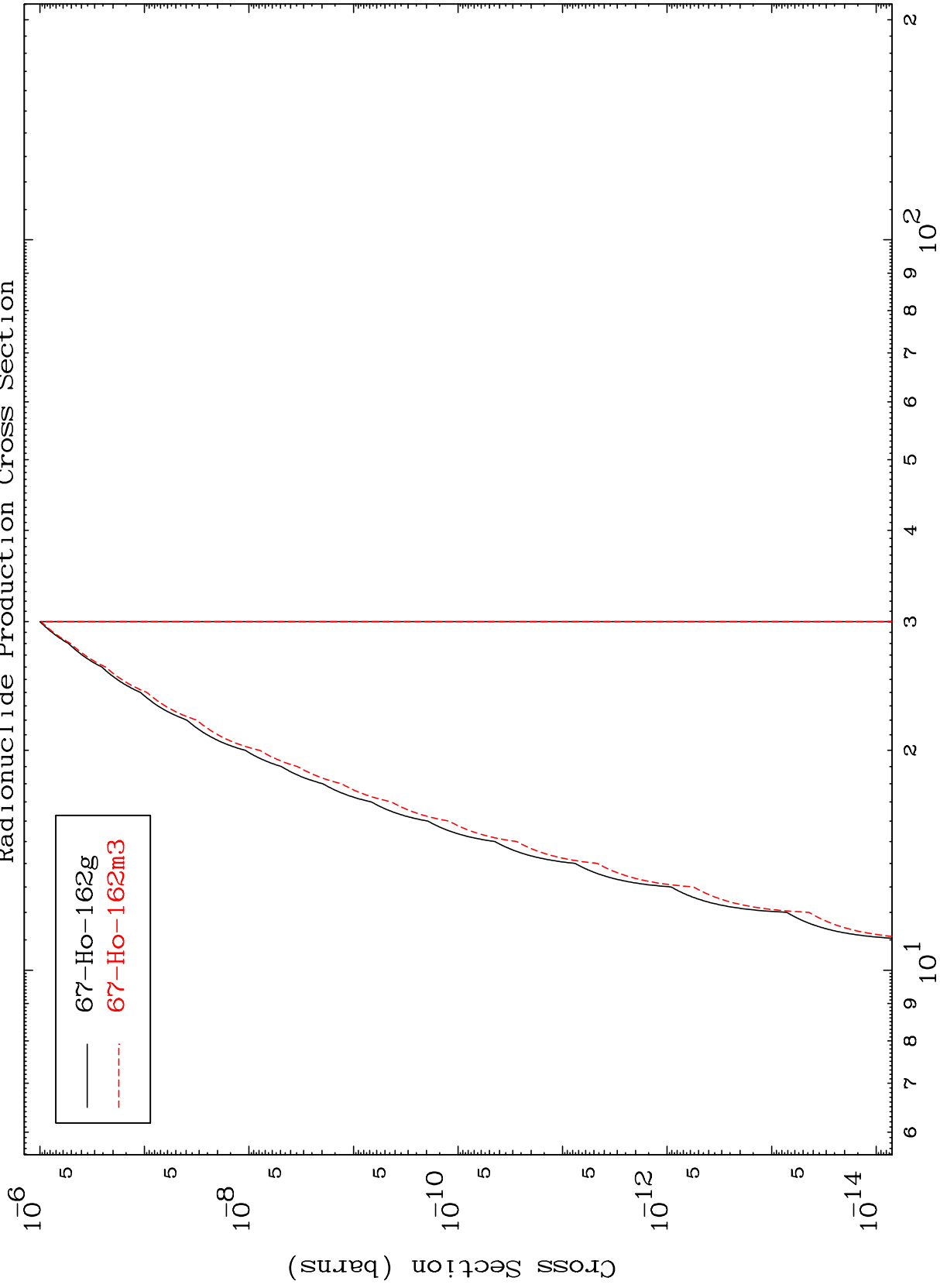
68-Er-162

MAT 6825

(n,p) d

68-Er-162

Radionuclide Production Cross Section



24

Incident Energy (MeV)

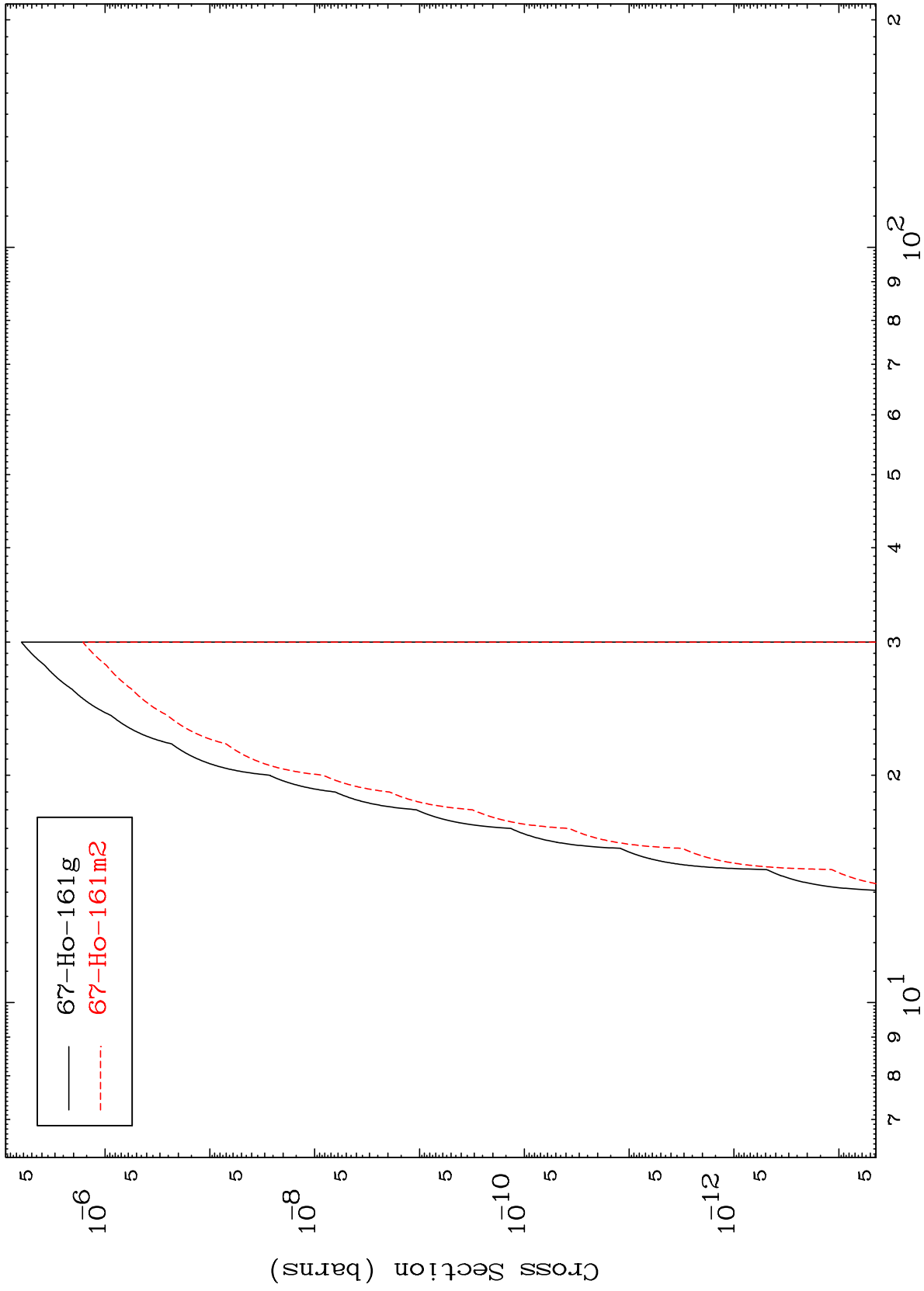
68-Er-162

MAT 6825

(n,p) t

68-Er-162

Radionuclide Production Cross Section



25

Incident Energy (MeV)

68-Er-162