

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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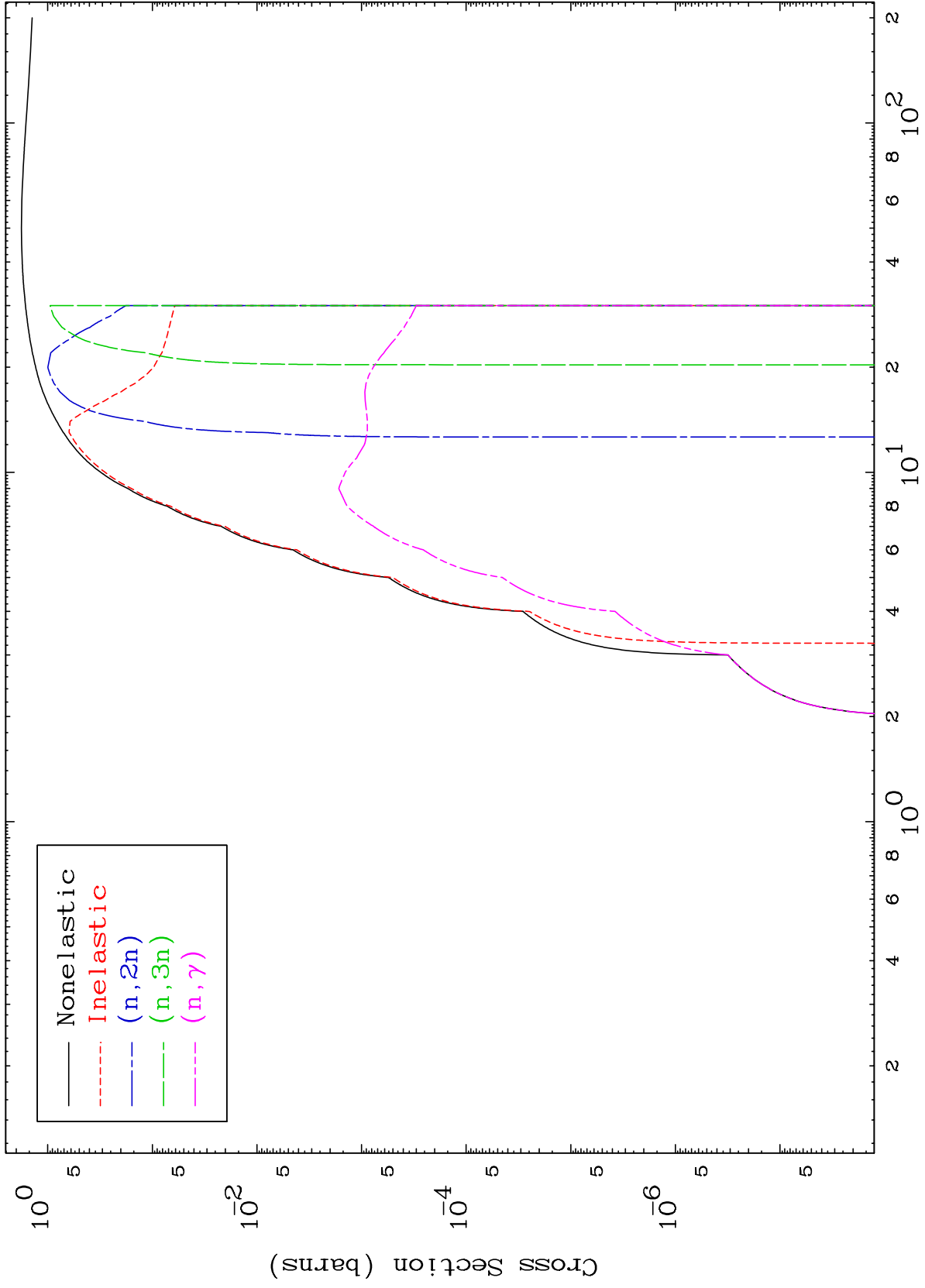
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

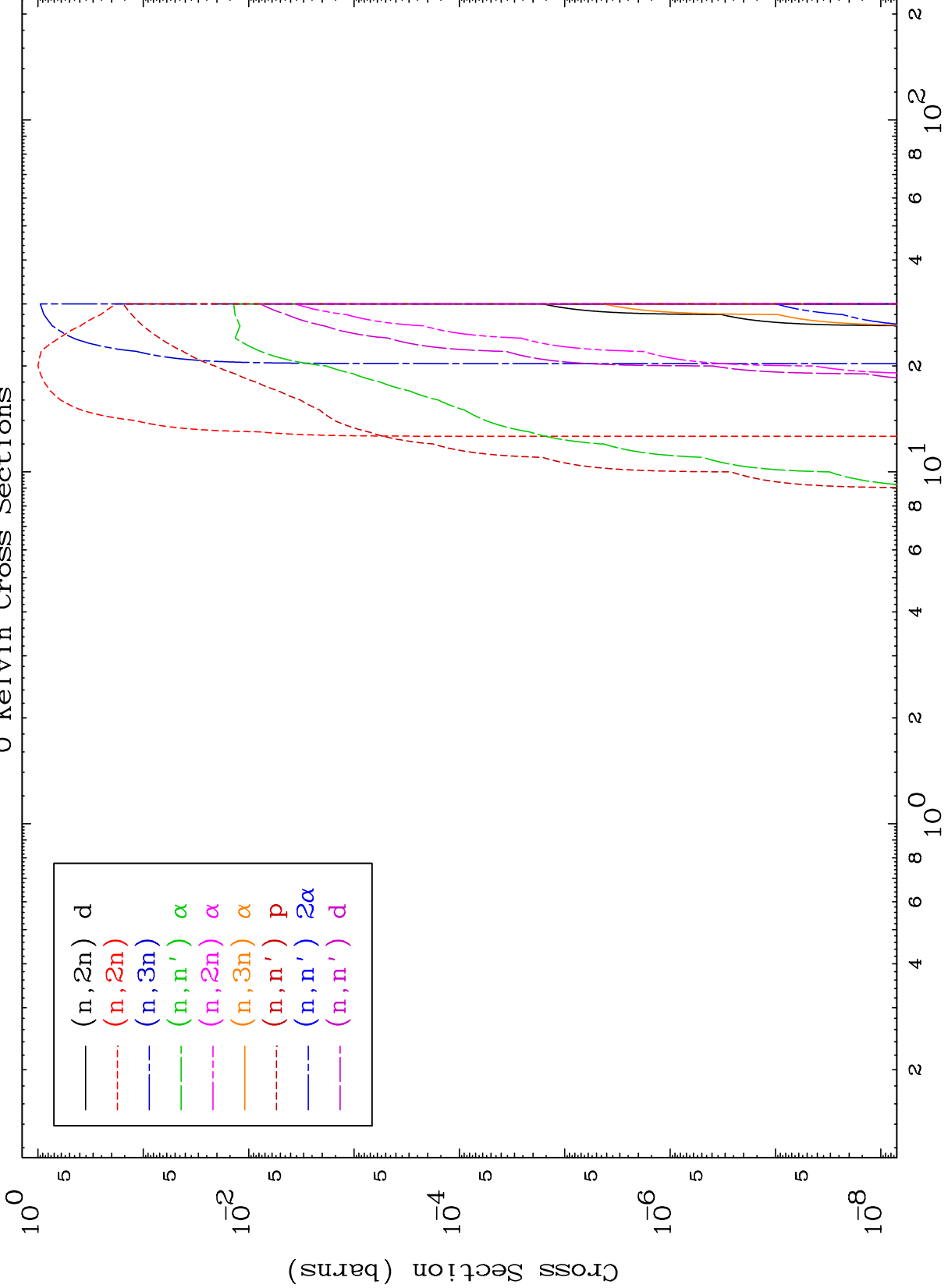
0 Kelvin Cross Sections

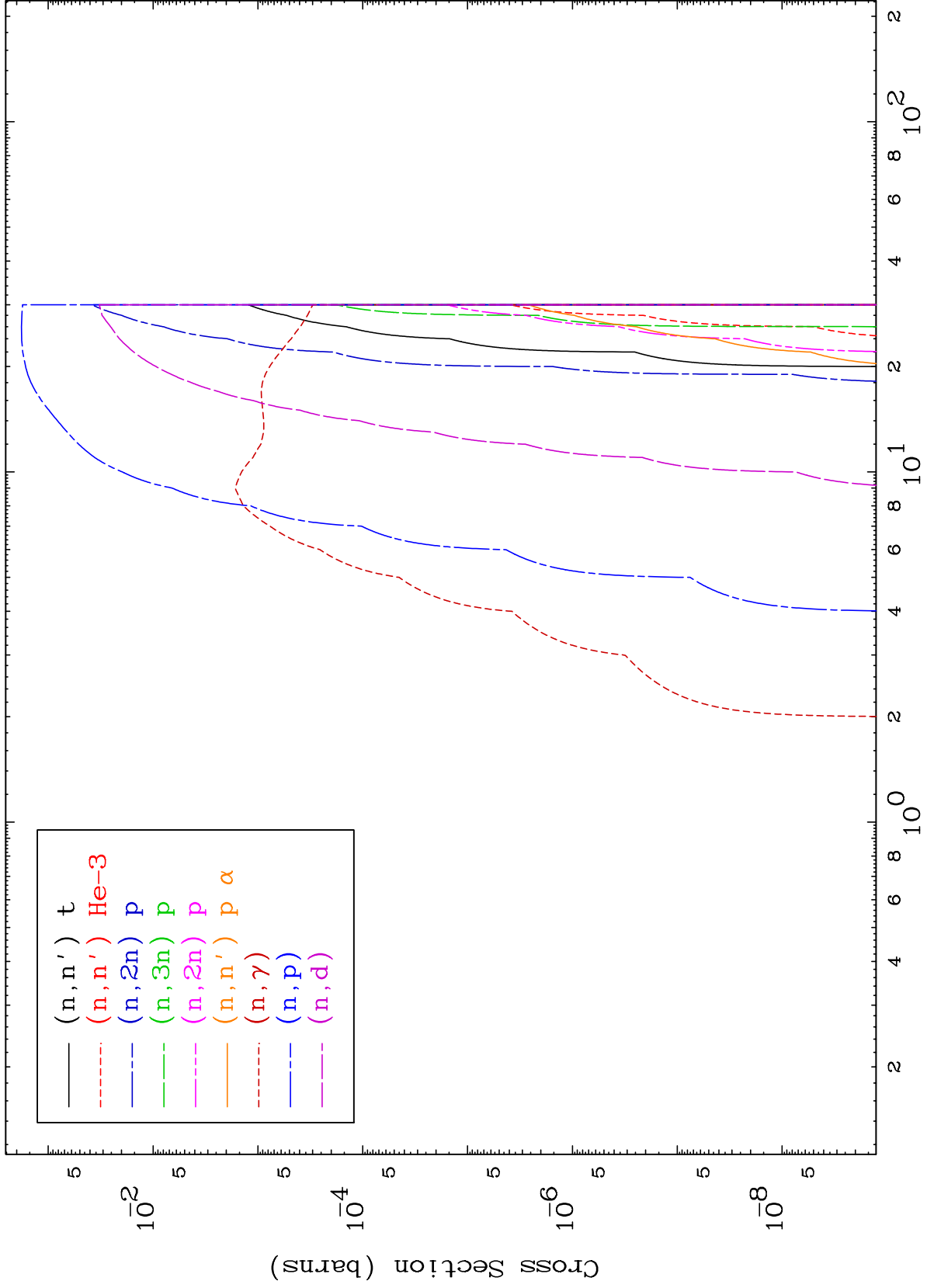


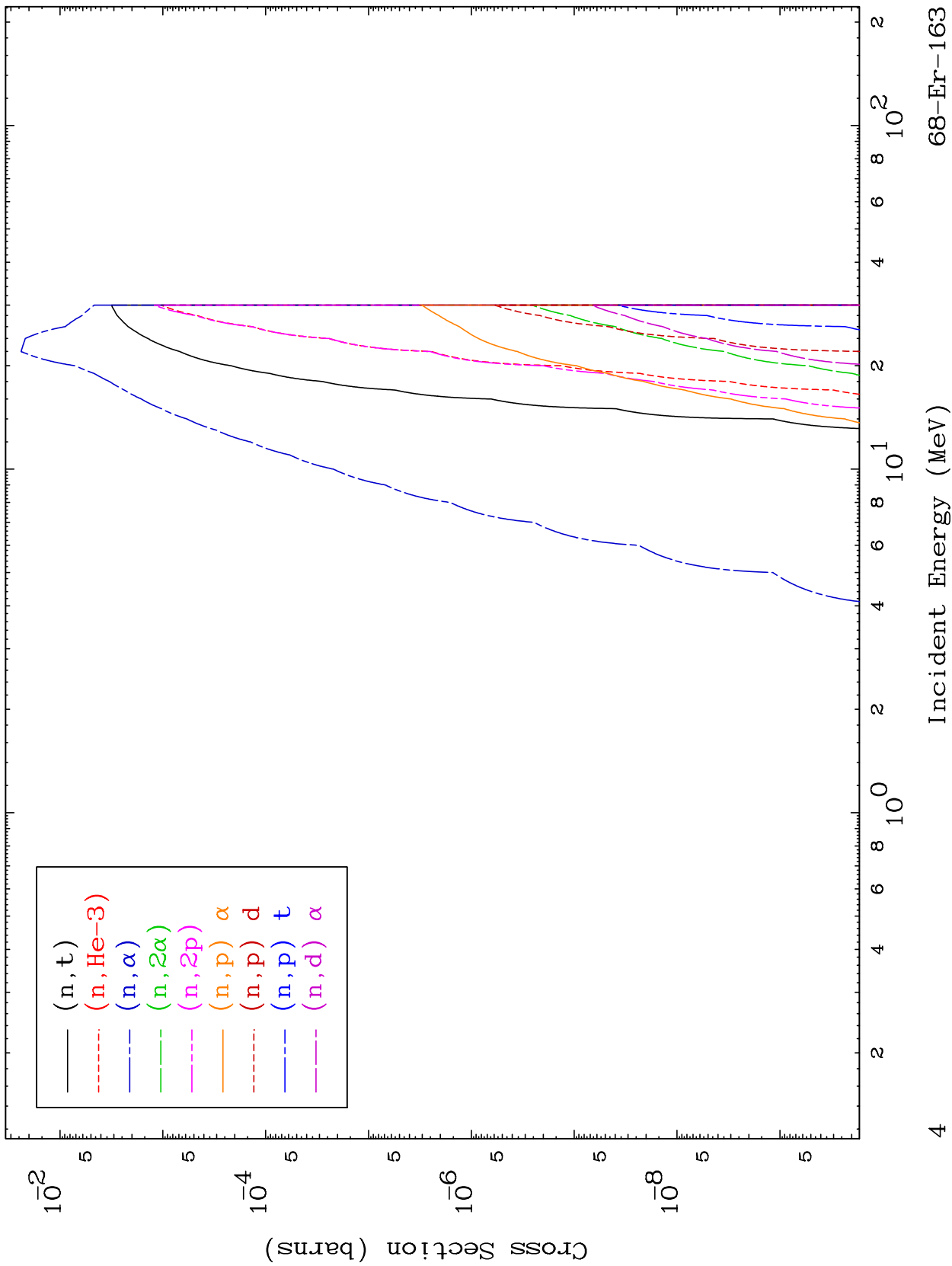
MAT 6828

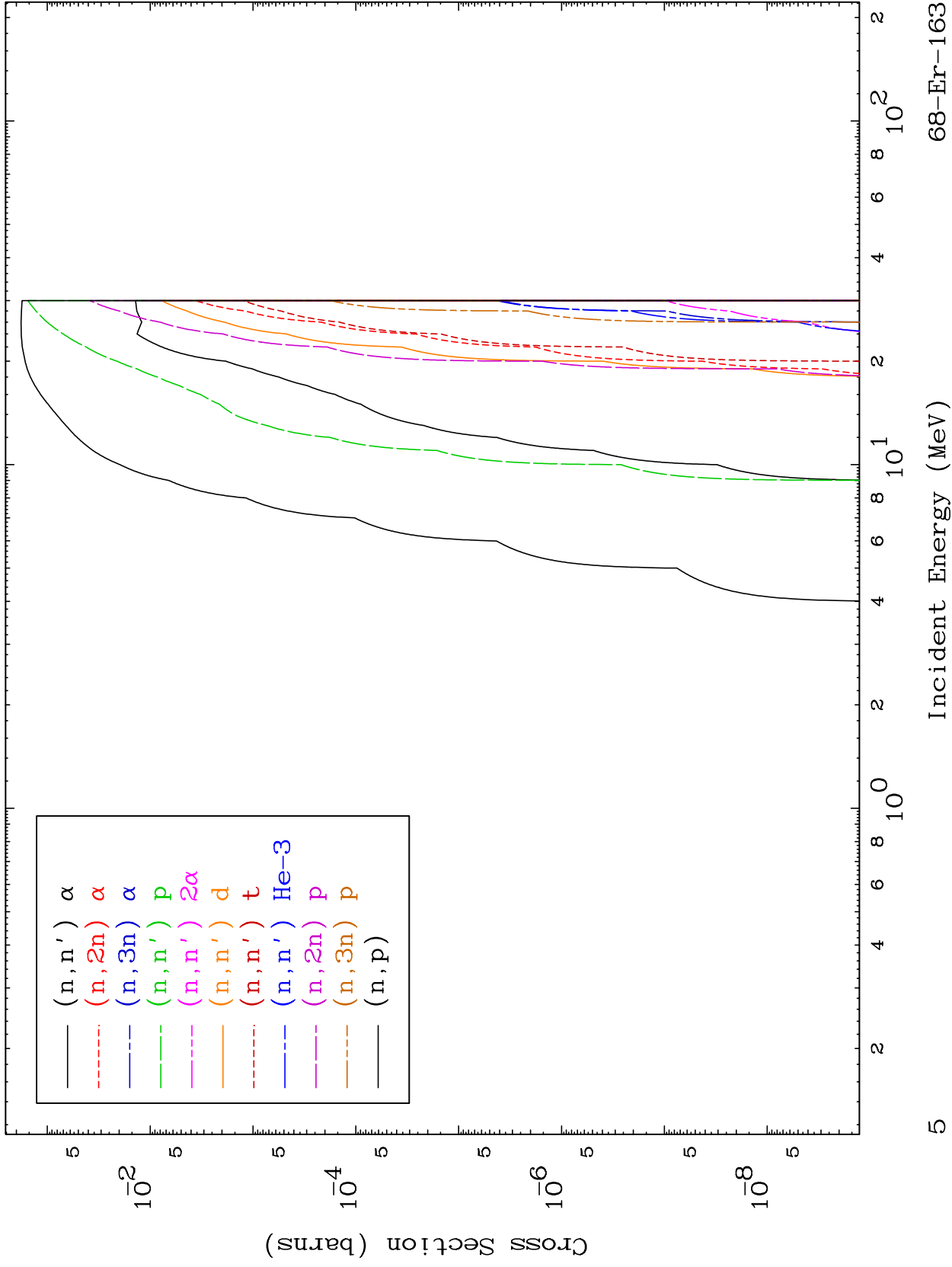
Proton Neutron Absorption  
0 Kelvin Cross Sections

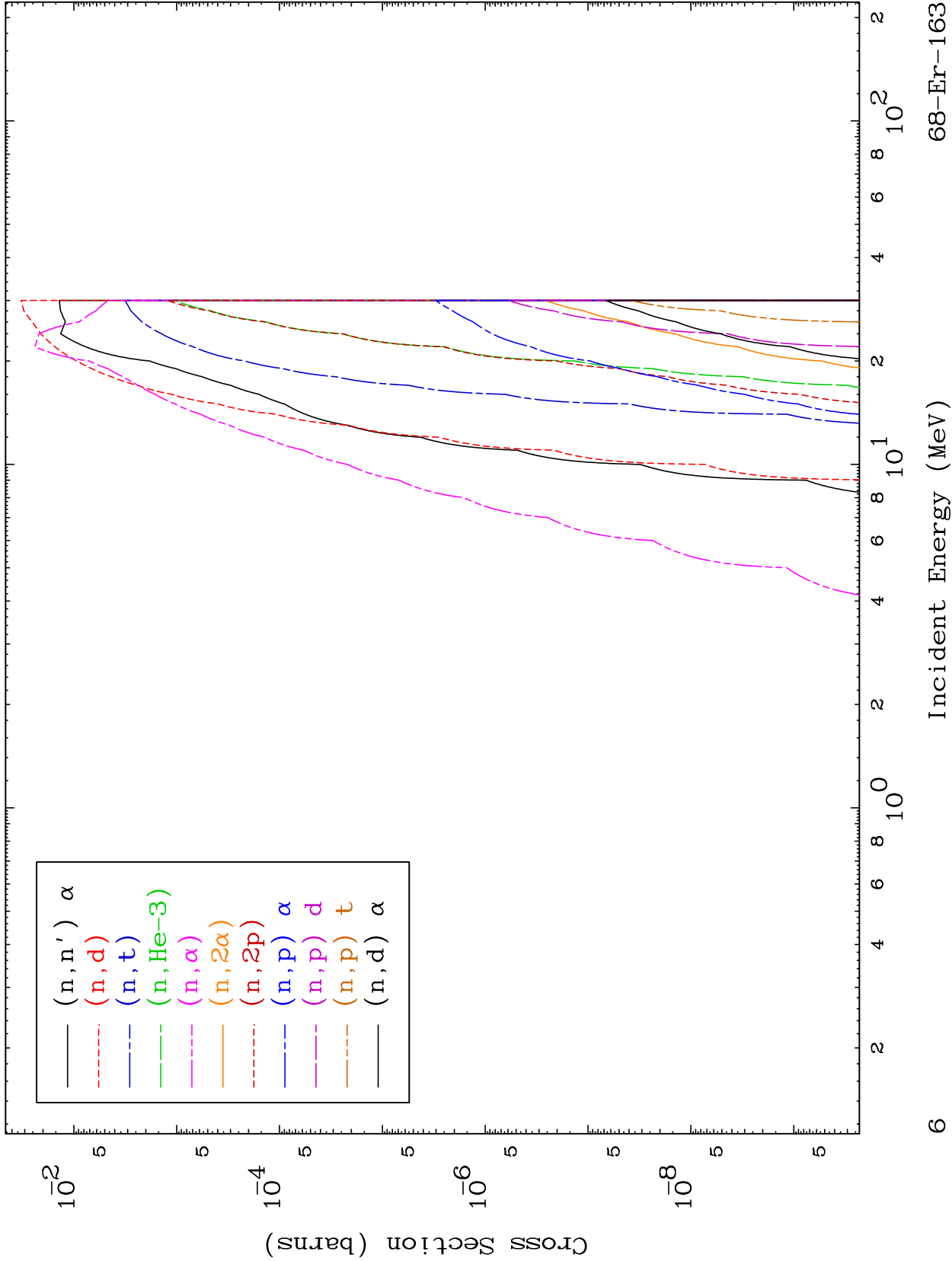
68-Er-163









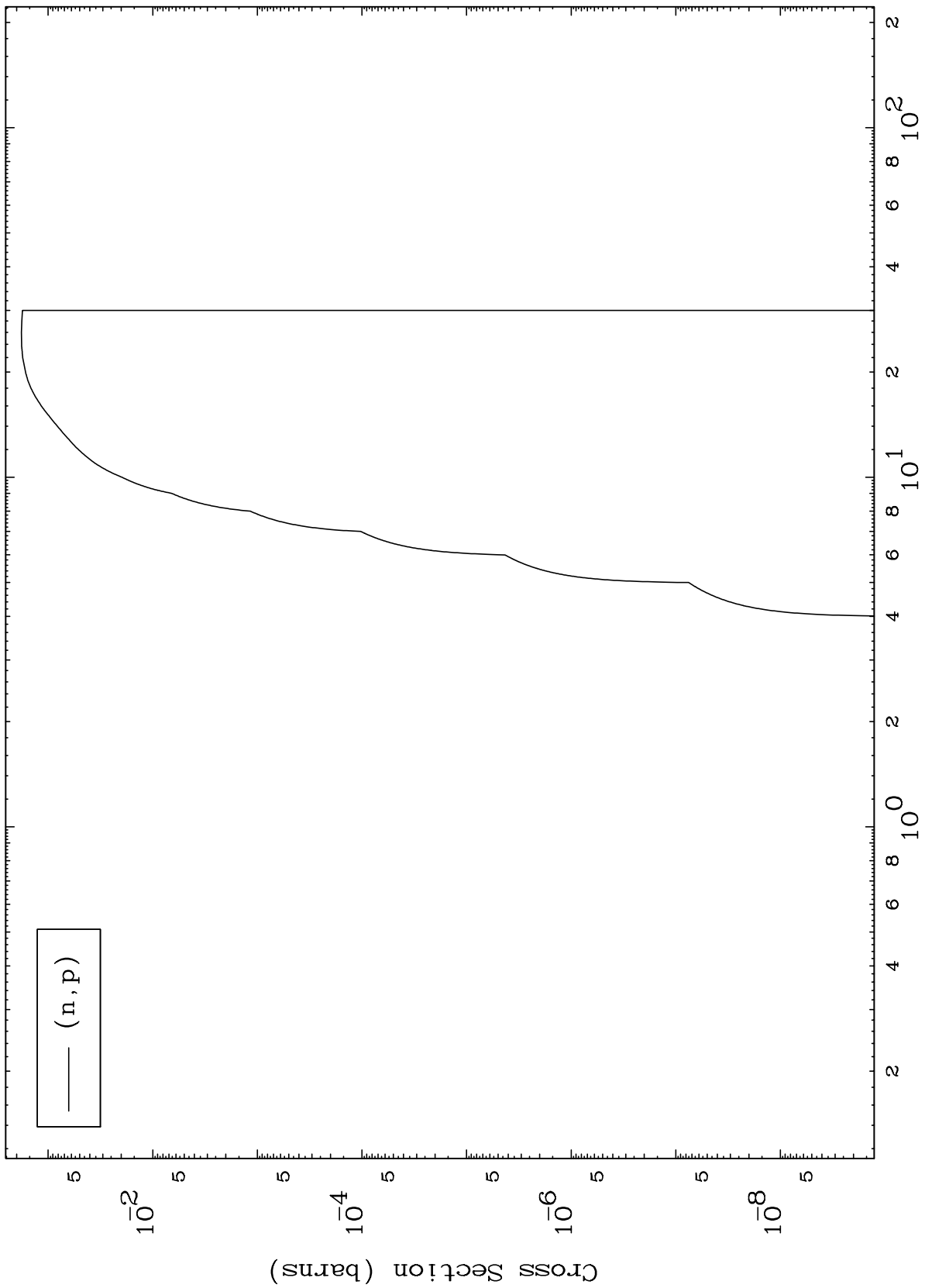


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(p,p) Levels

68-Er-163

0 Kelvin Cross Sections



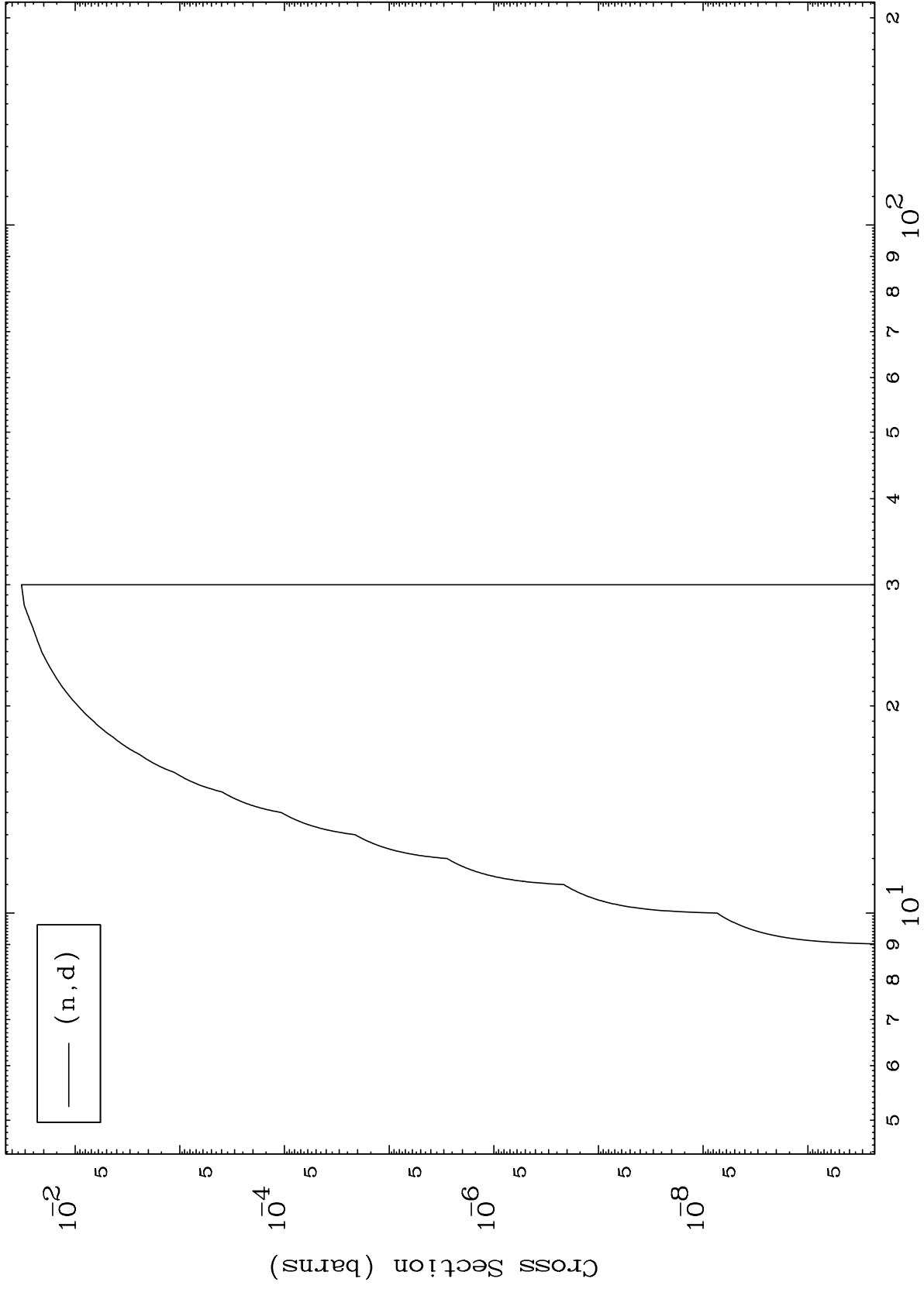
(n,p)

Incident Energy (MeV)

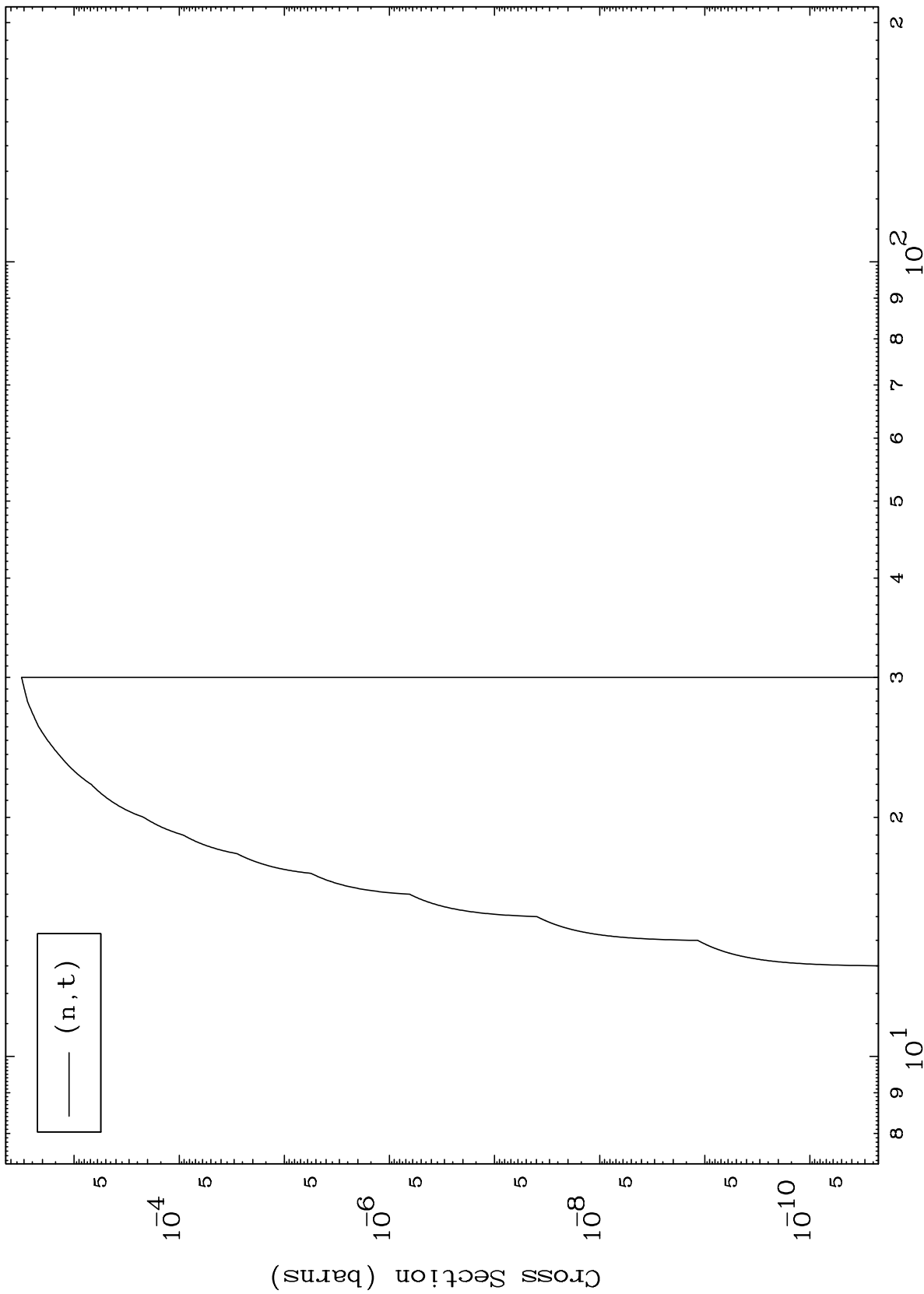
68-Er-163



(p,d) Levels  
0 Kelvin Cross Sections



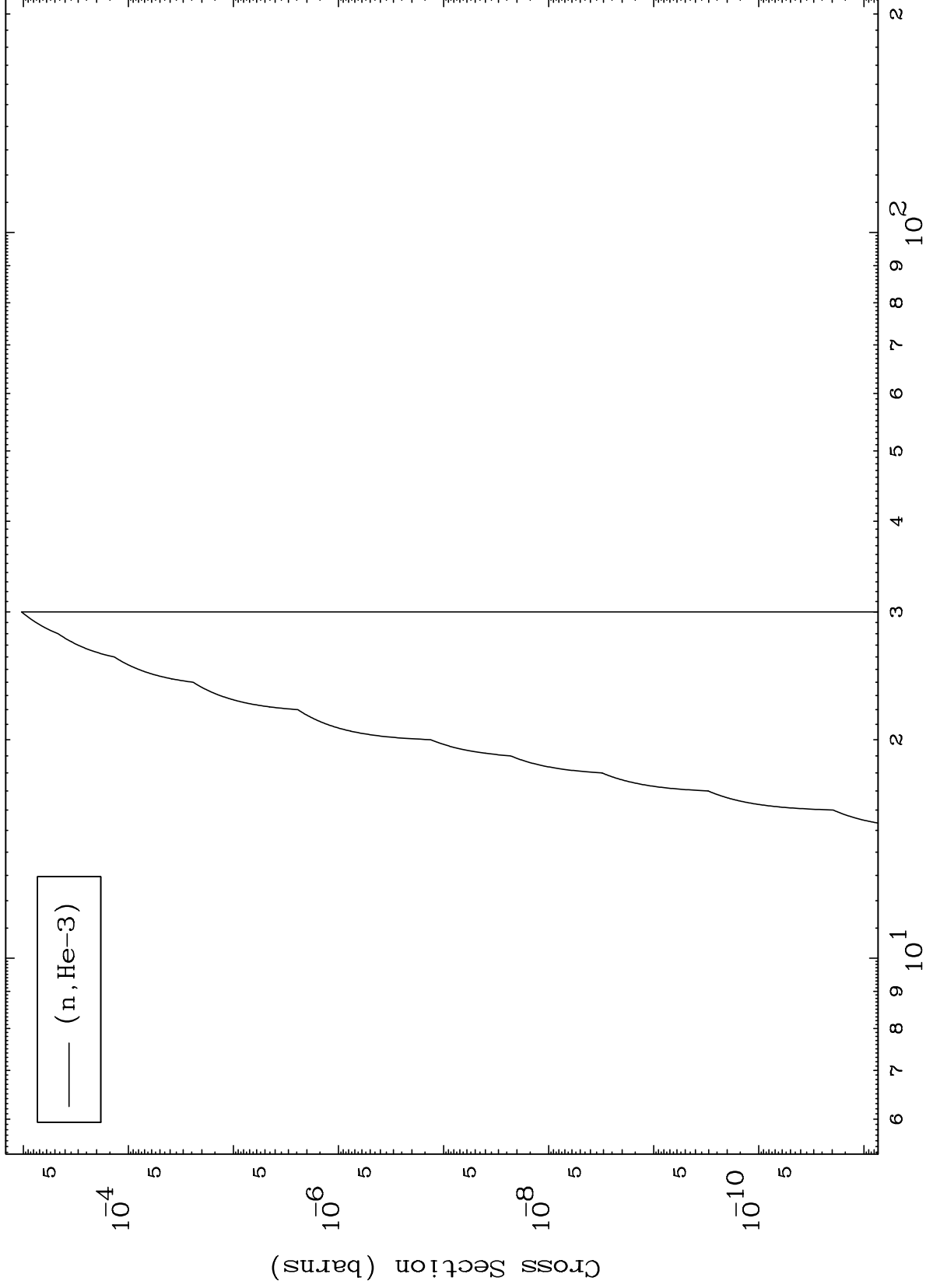
(p,t) Levels  
0 Kelvin Cross Sections



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(p,He3) Levels  
0 Kelvin Cross Sections

68-Er-163



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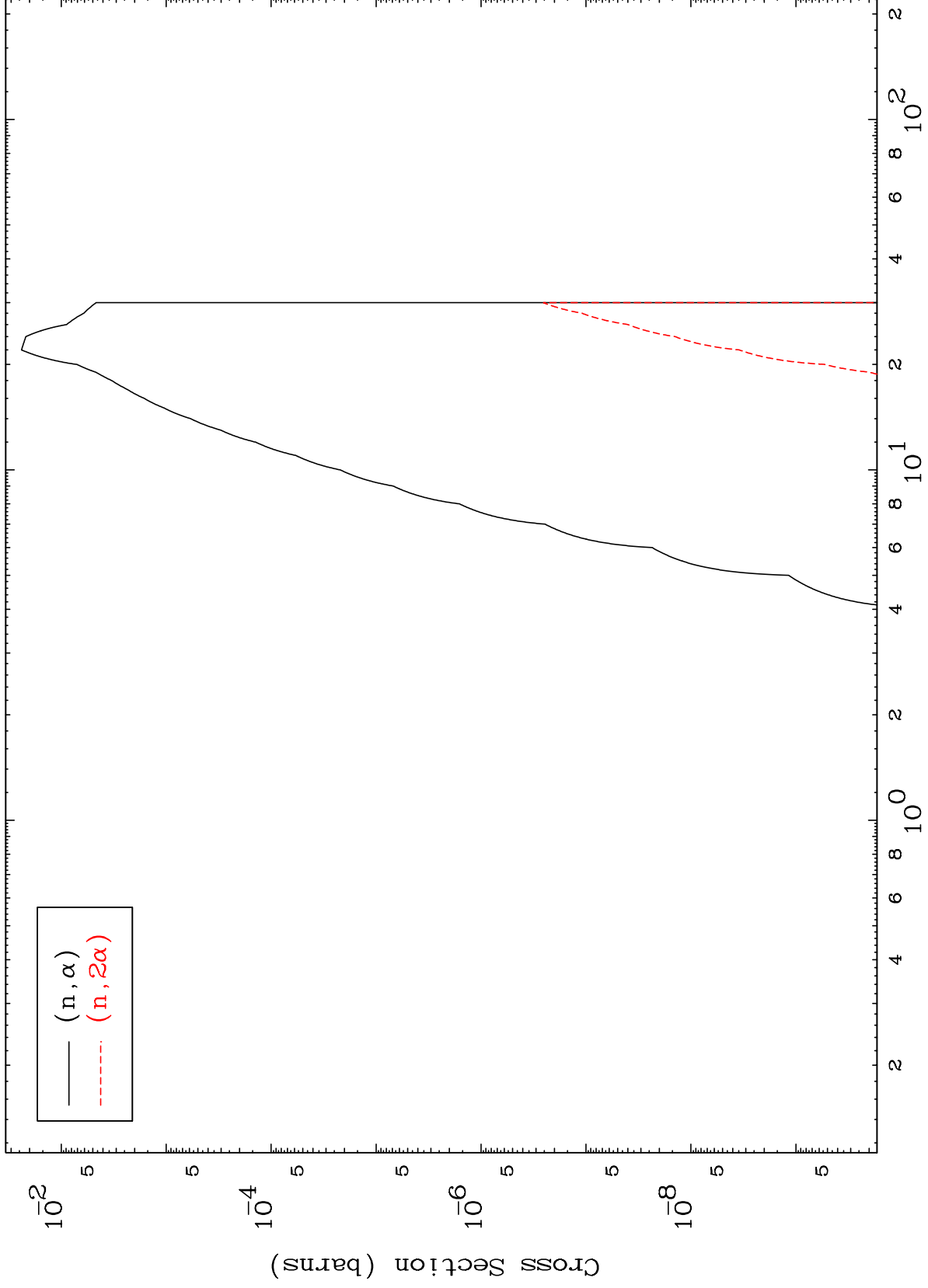
Incident Energy (MeV)

68-Er-163

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

68-Er-163

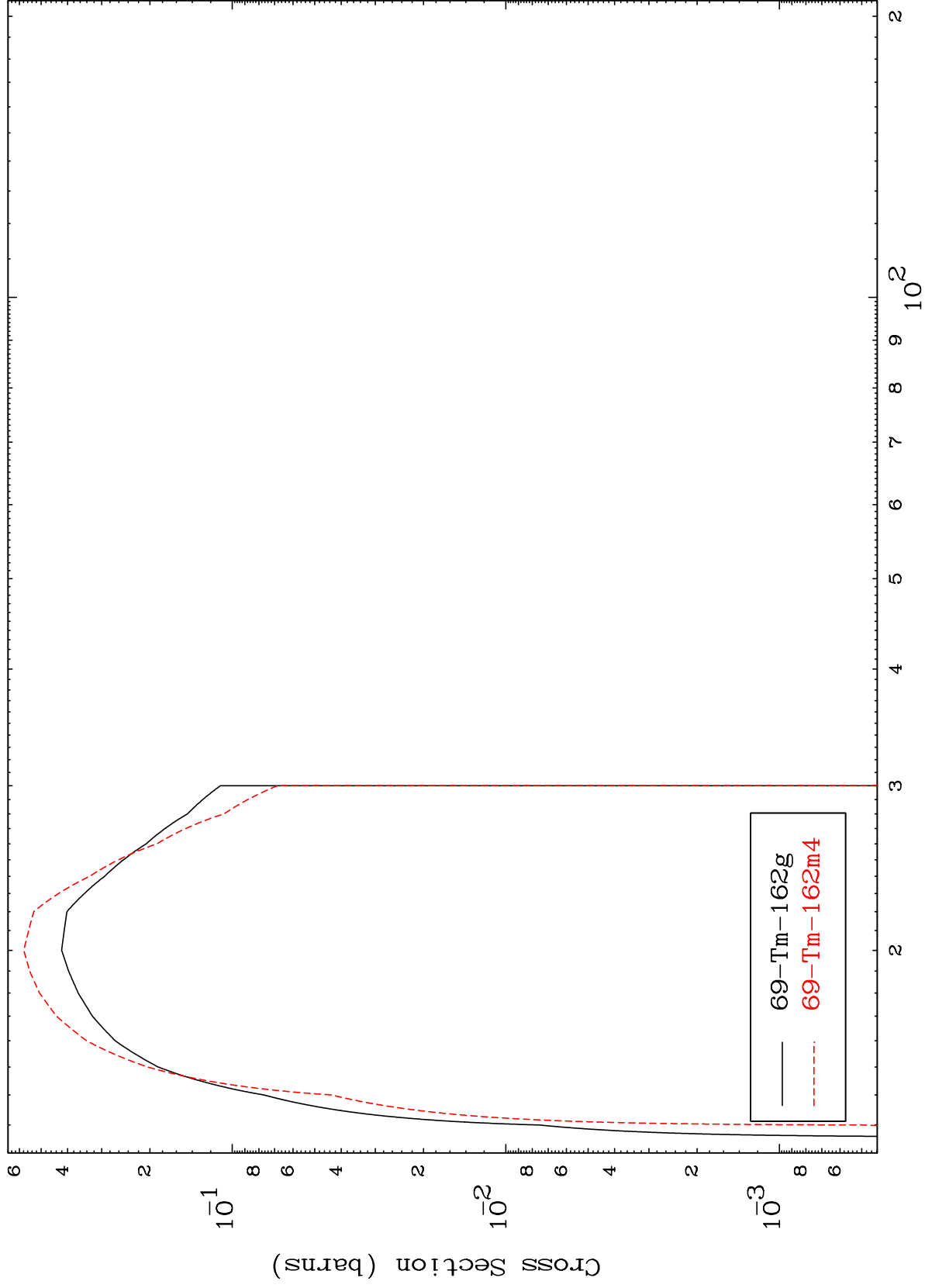


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(n,2n)

68-Er-163

Radionuclide Production Cross Section



12

Incident Energy (MeV)

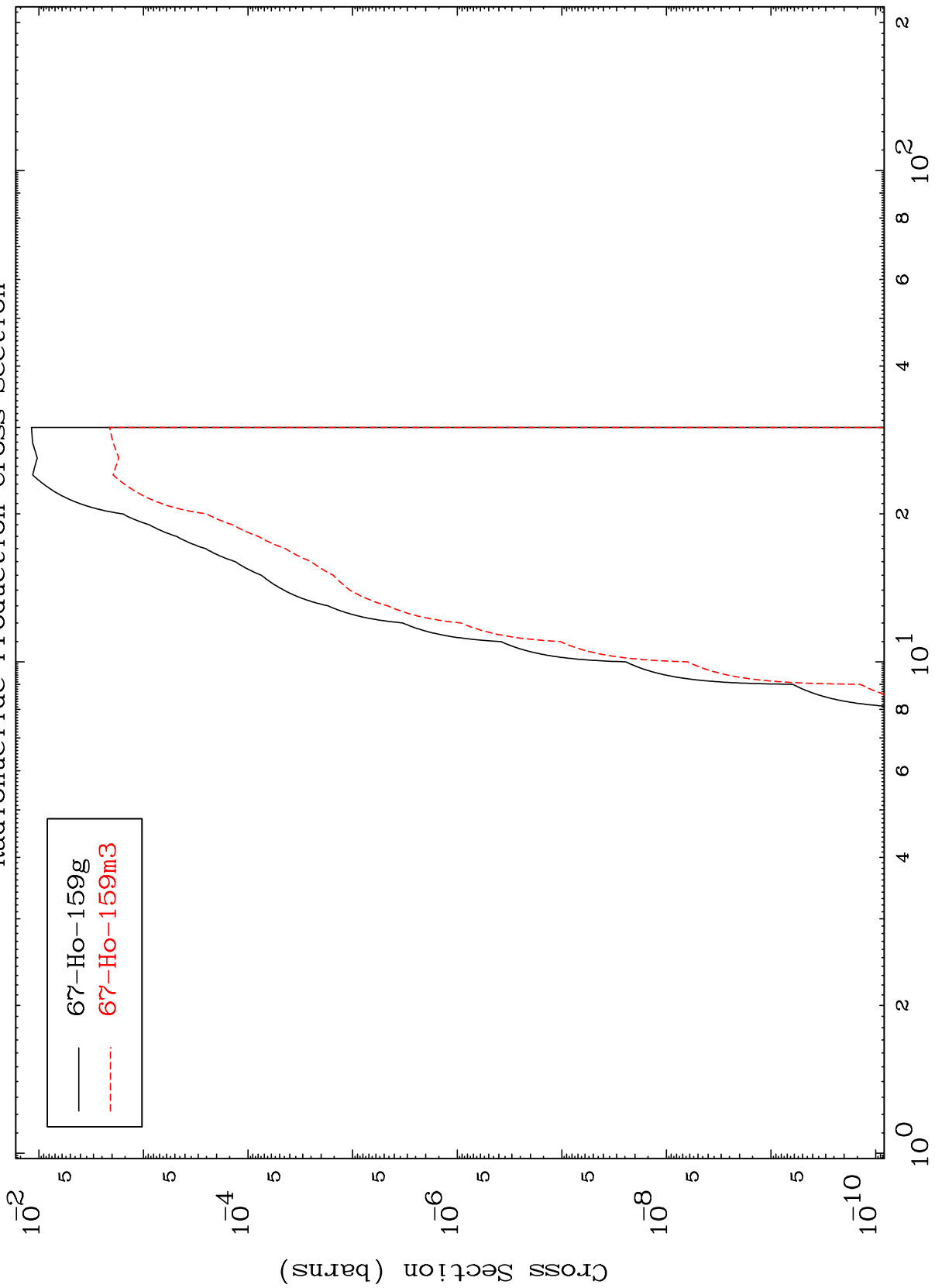
68-Er-163

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(n,n')  $\alpha$

68-Er-163

Radionuclide Production Cross Section



Incident Energy (MeV)

68-Er-163

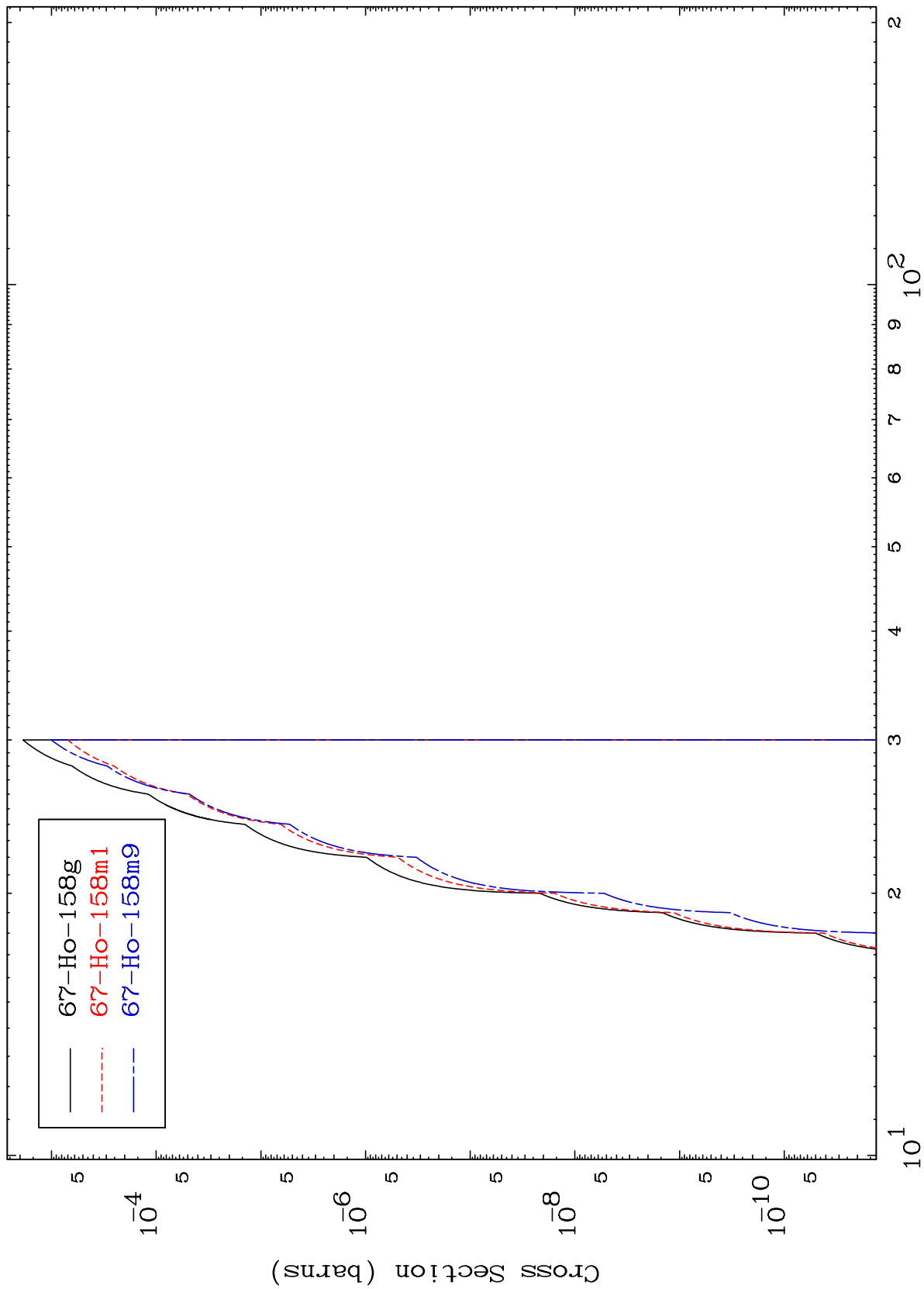
13

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68-Er-163

(n,2n)  $\alpha$

Radionuclide Production Cross Section

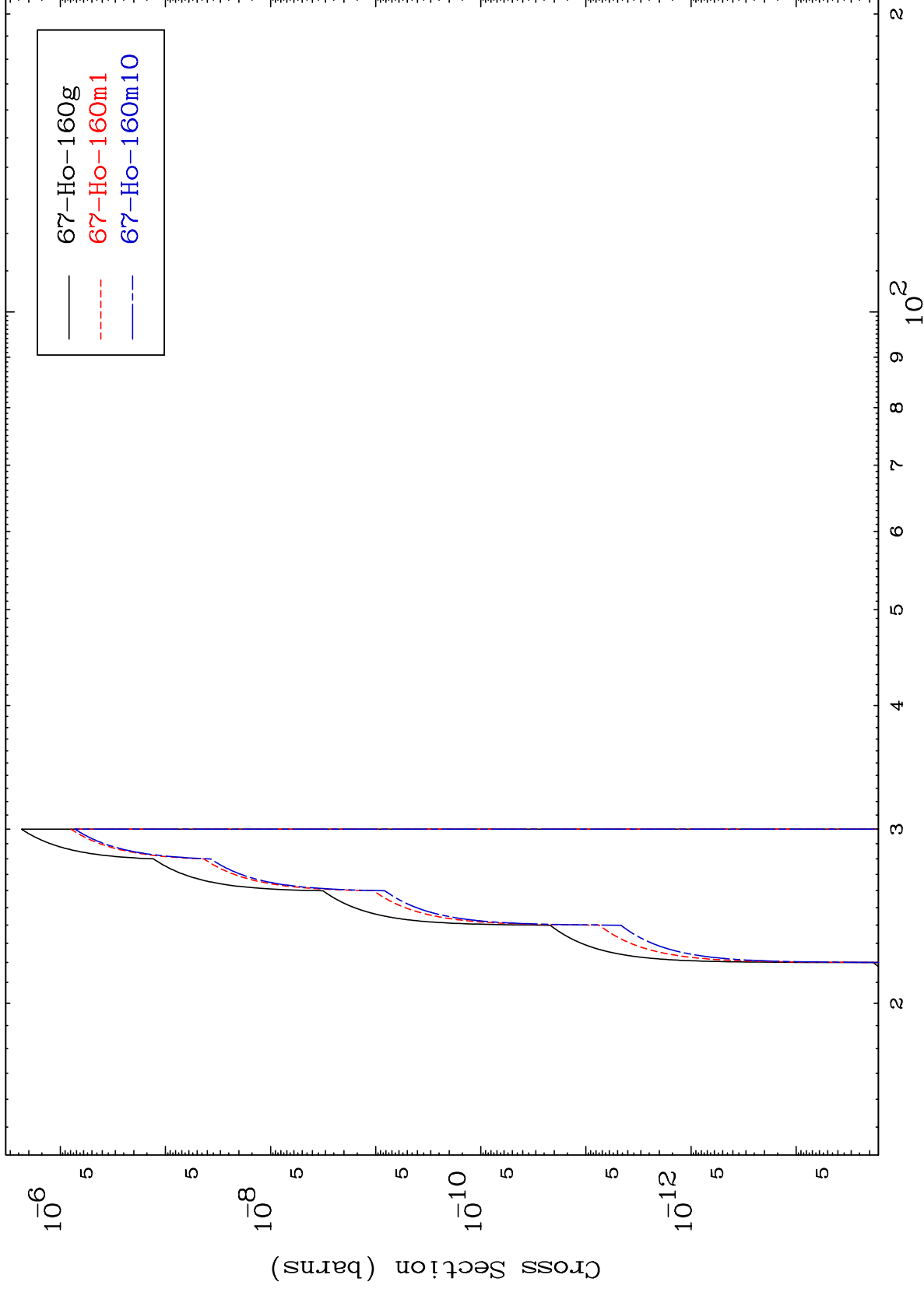


14

Incident Energy (MeV)

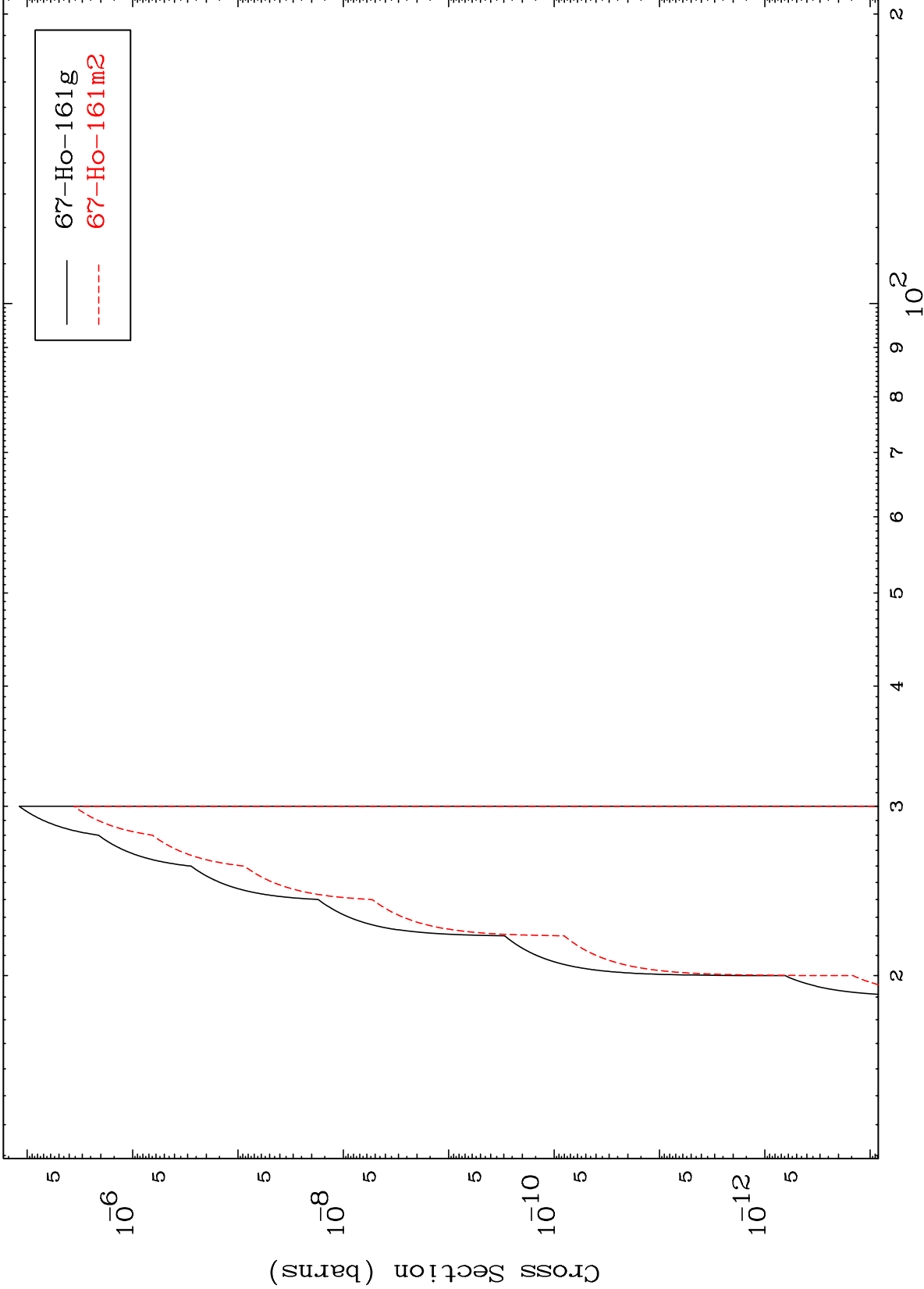
68-Er-163

Radionuclide Production Cross Section





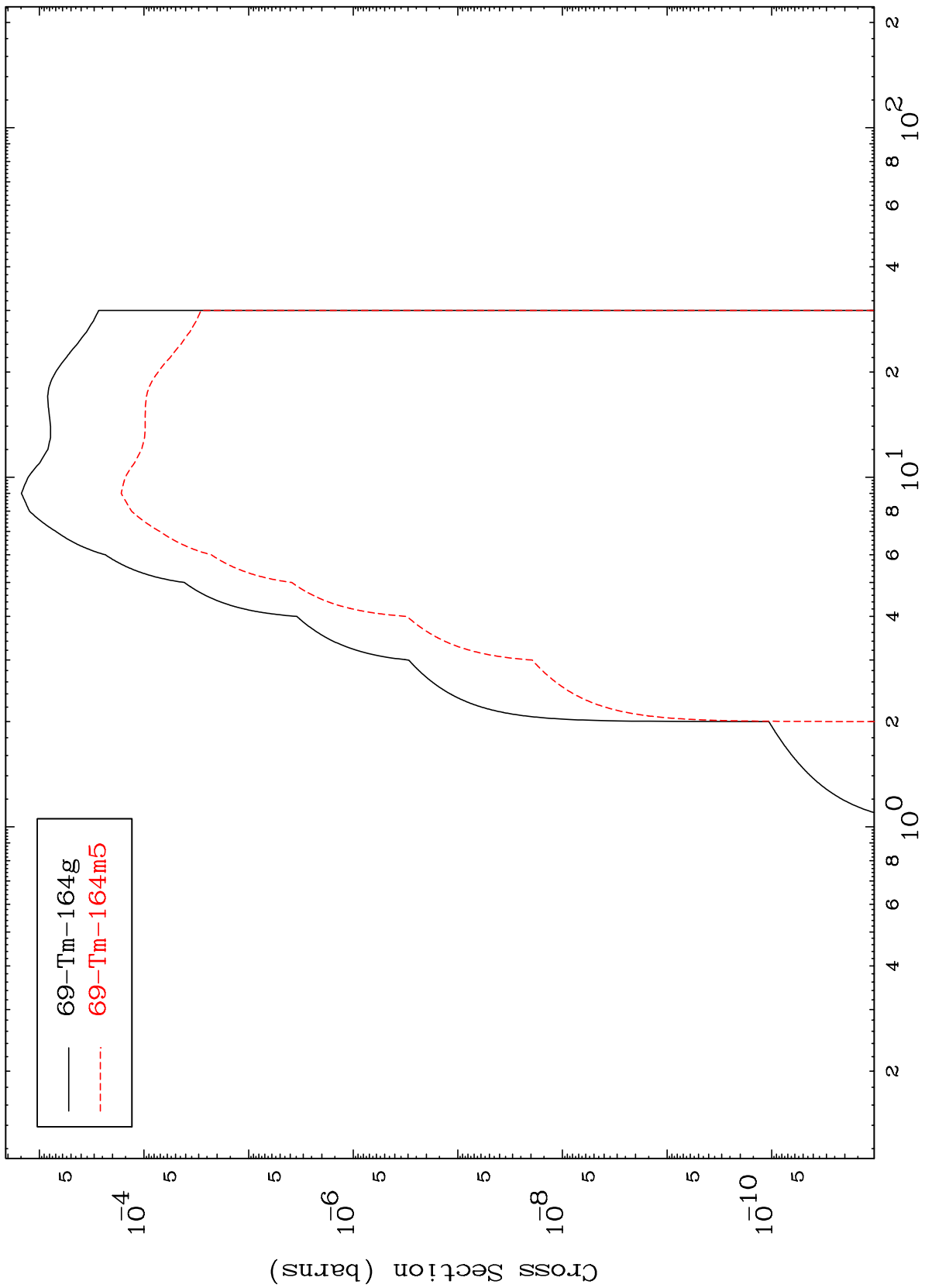
Radionuclide Production Cross Section



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68-Er-163

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



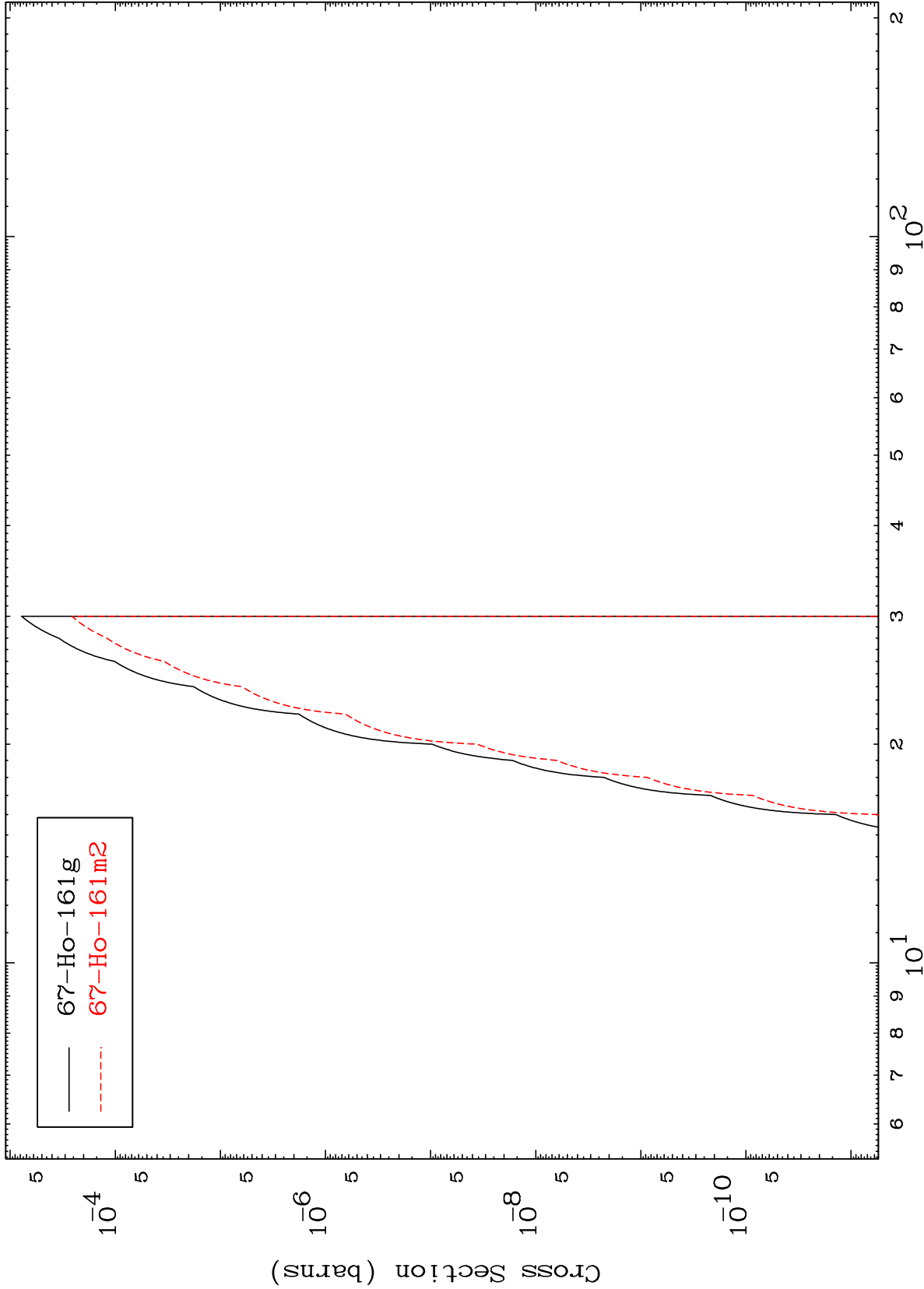
— 69-Tm-164g  
- - - 69-Tm-164m5

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(n,He-3)

68-Er-163

Radionuclide Production Cross Section



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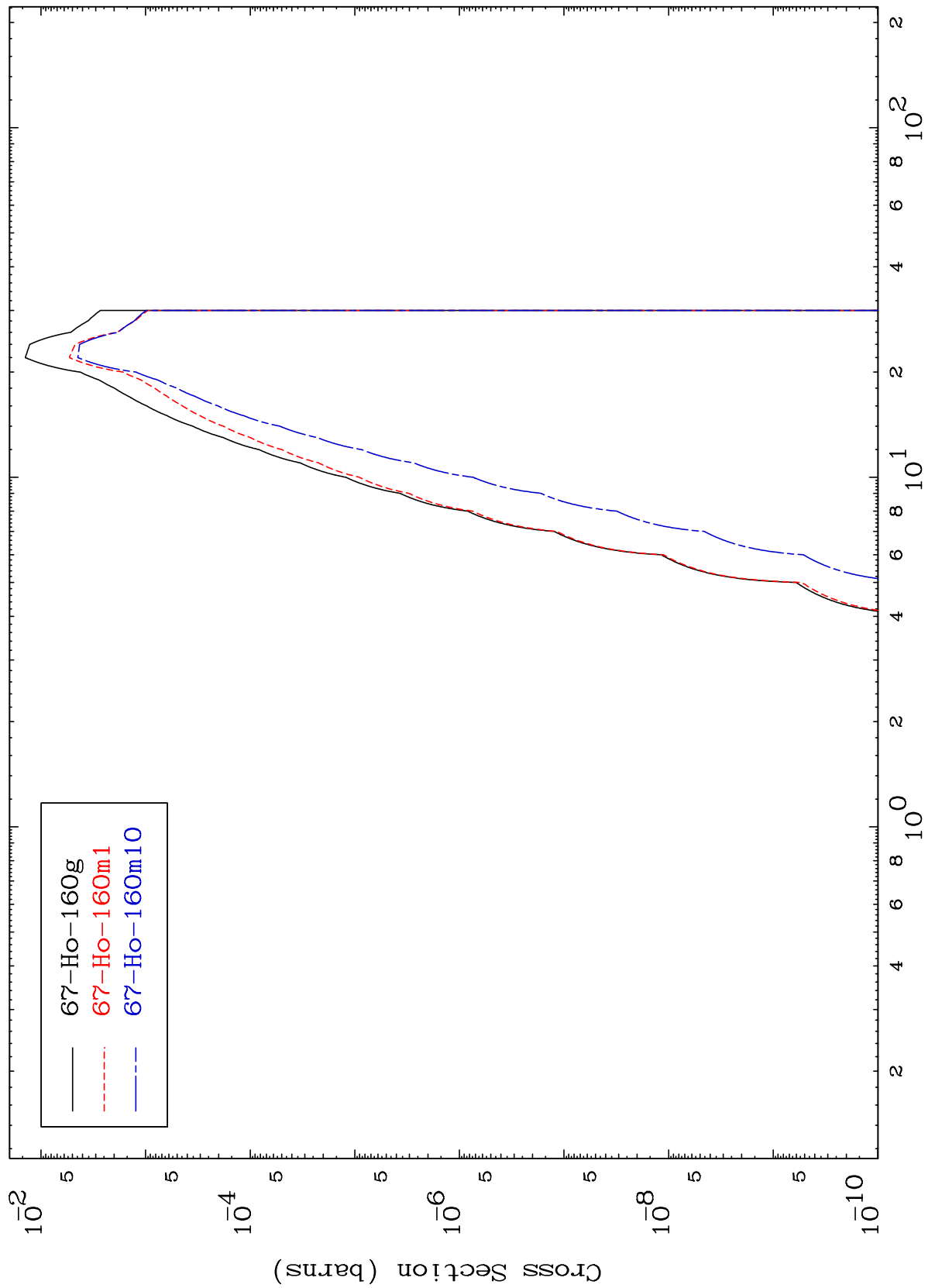
Incident Energy (MeV)

68-Er-163

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68-Er-163

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



68-Er-163

Incident Energy (MeV)

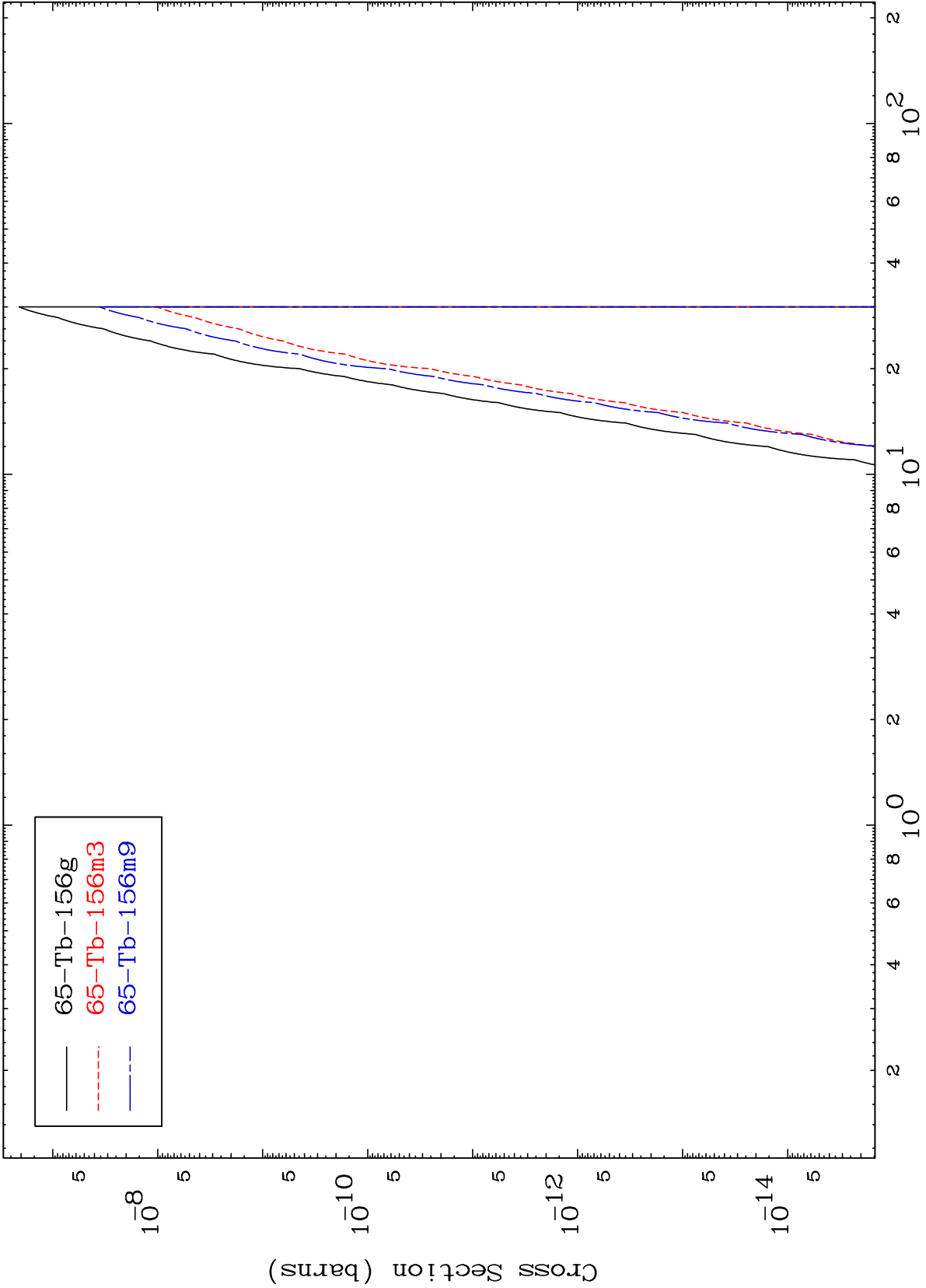
19

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(n,2α)

68-Er-163

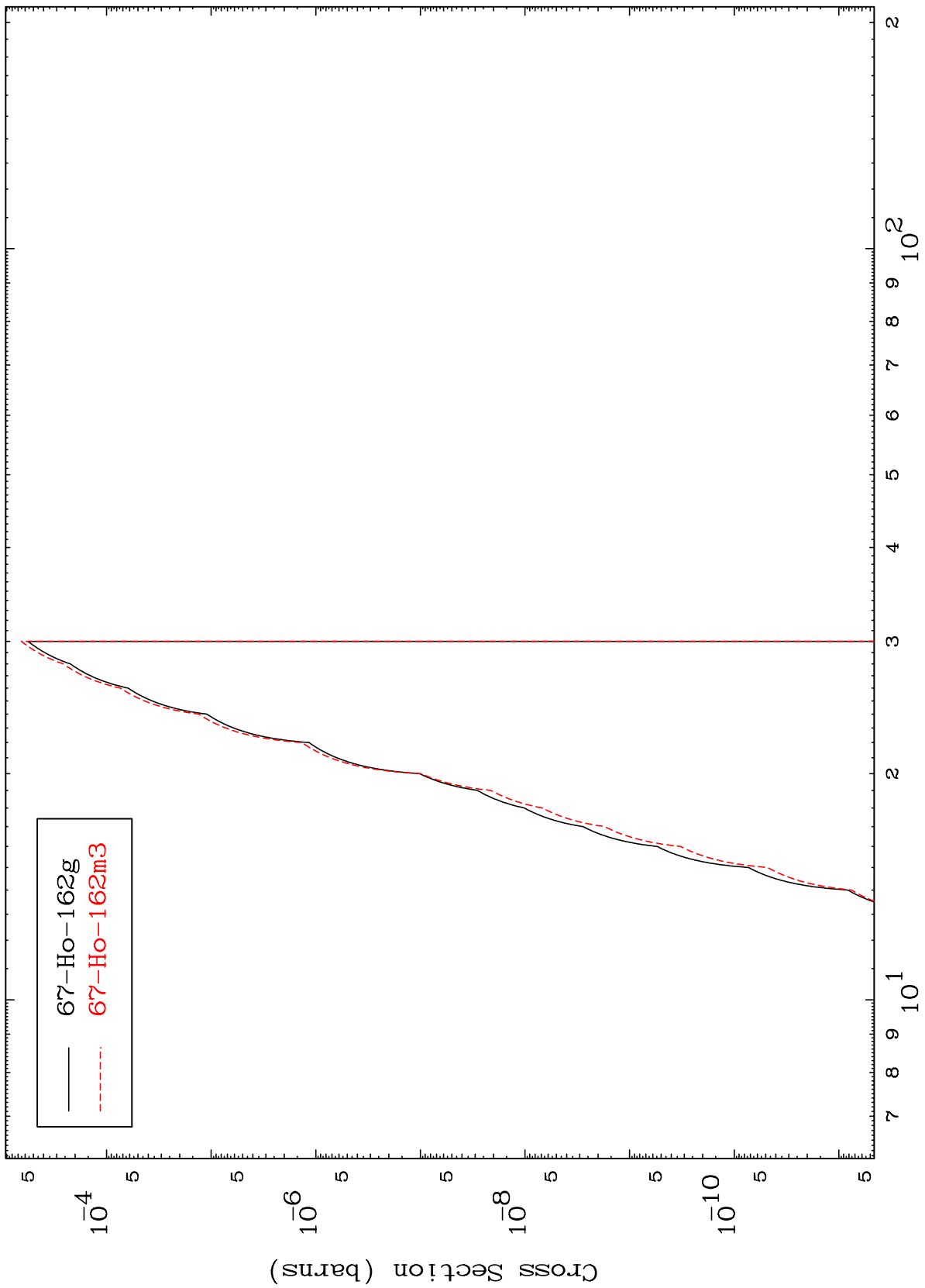
Radionuclide Production Cross Section



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68-Er-163

(n,2p)  
Radionuclide Production Cross Section

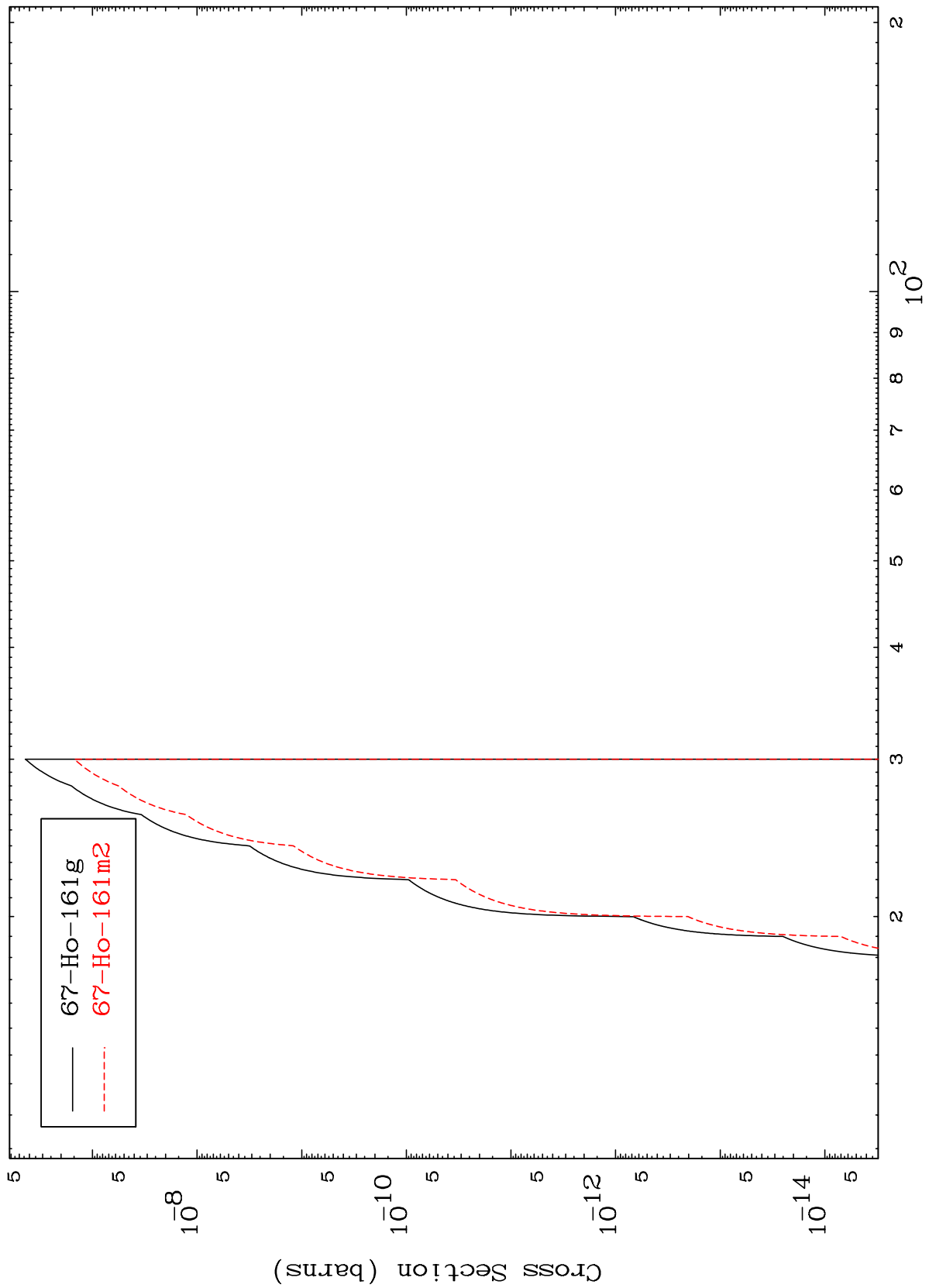


MAT 6828

(n,p) d

68-Er-163

Radionuclide Production Cross Section



22

Incident Energy (MeV)

68-Er-163

Radionuclide Production Cross Section

