

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

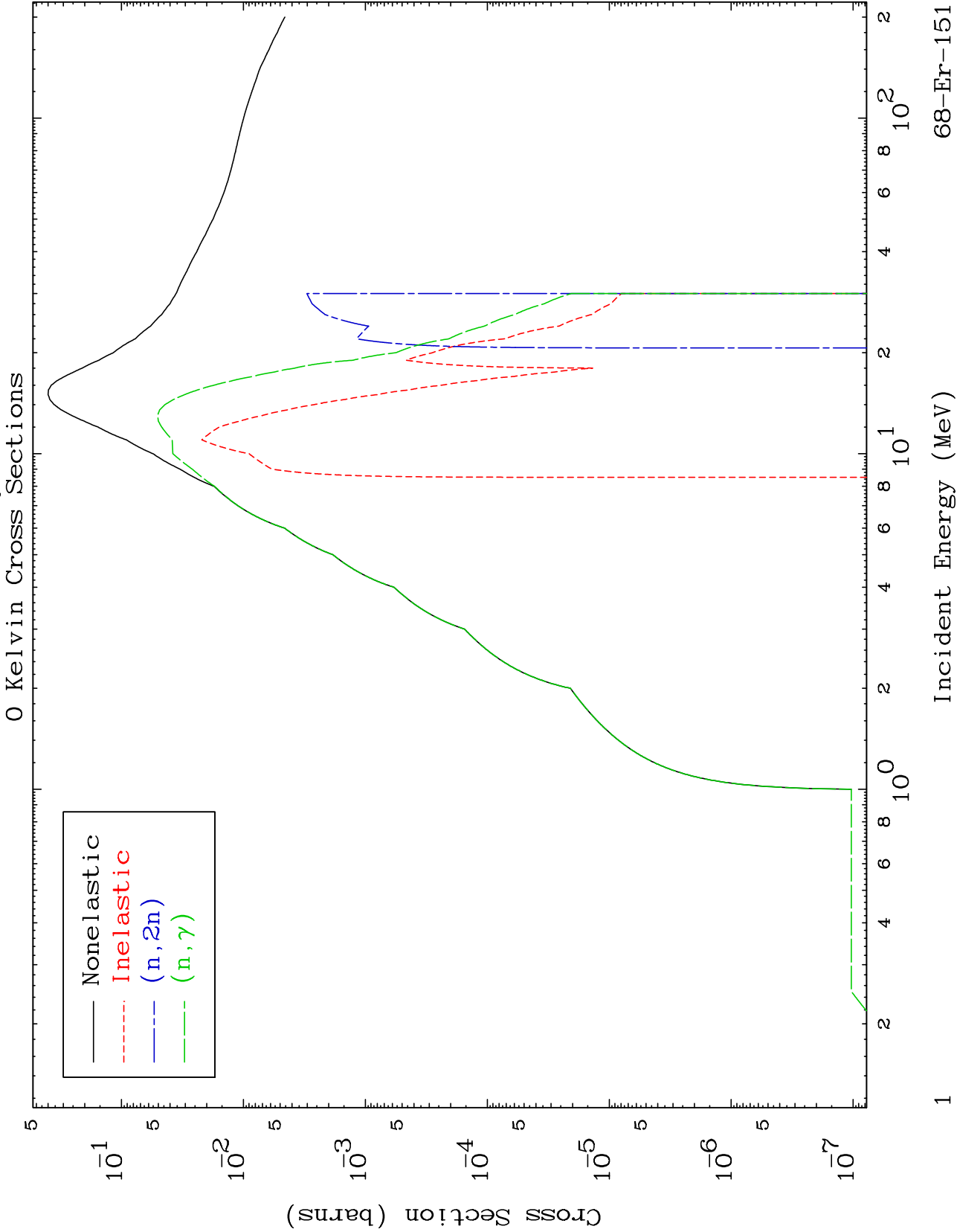
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

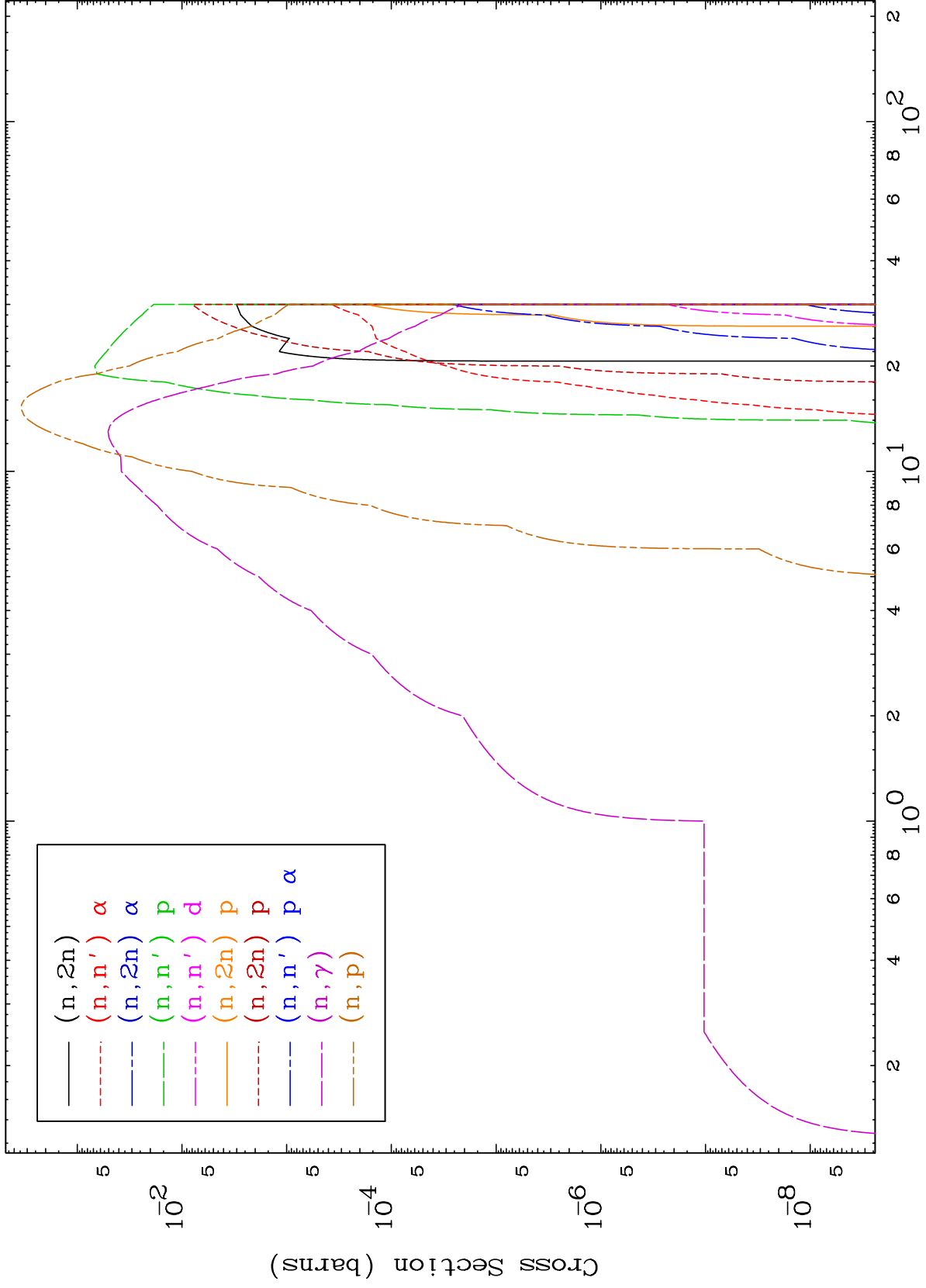
Tele: 925-443-1911

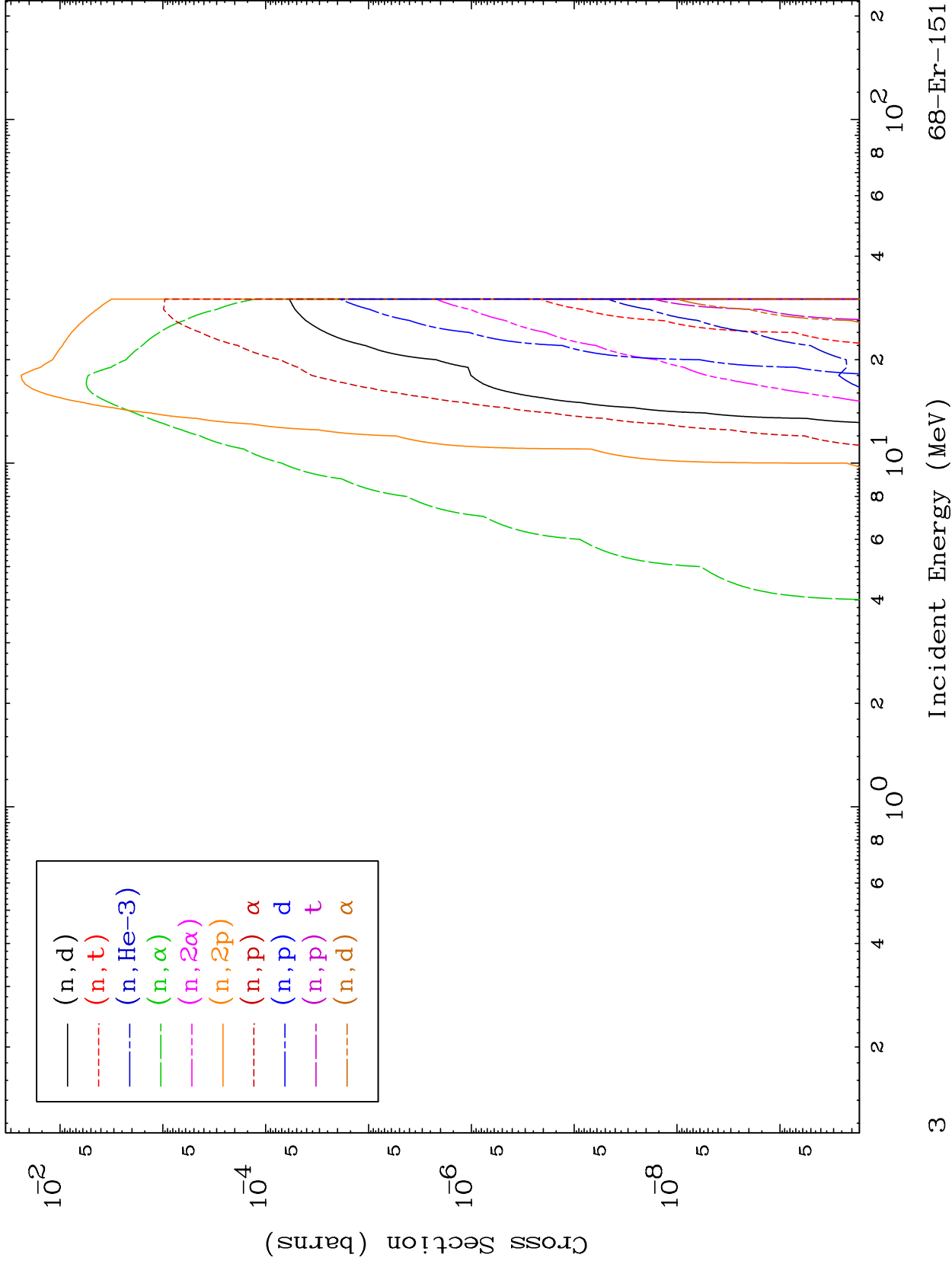
E.Mail:redcullen1@comcast.net

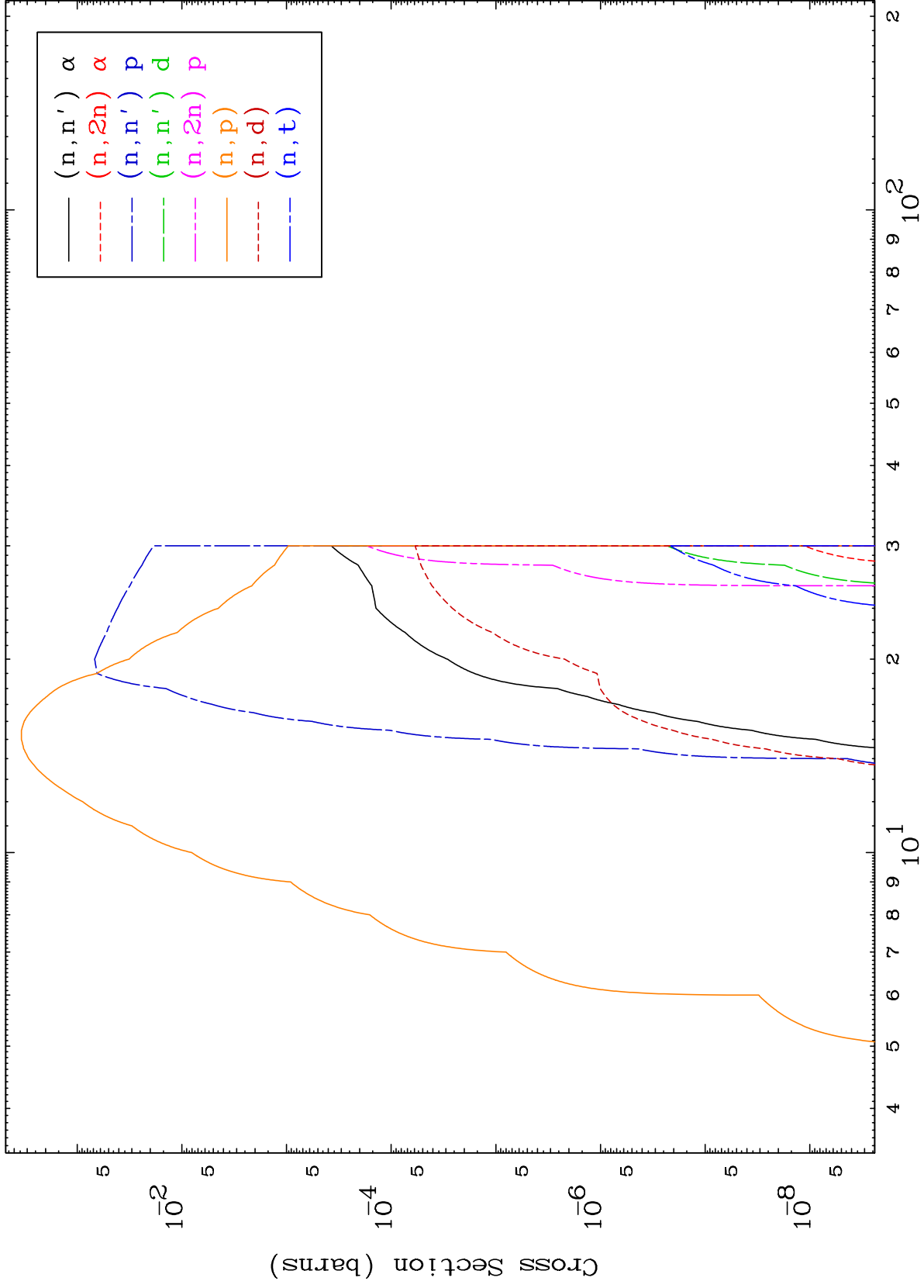
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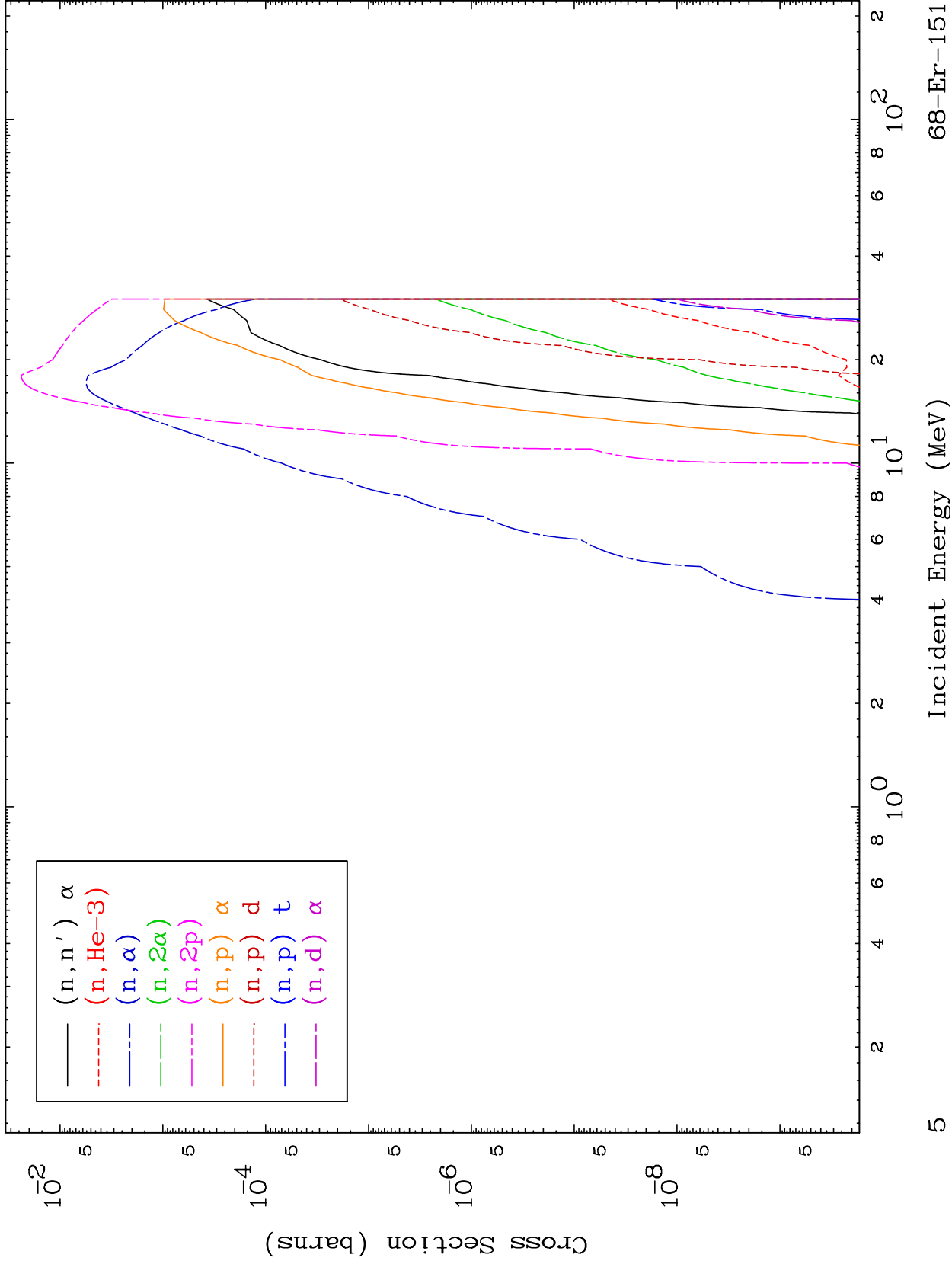
Press Mouse Button to Start









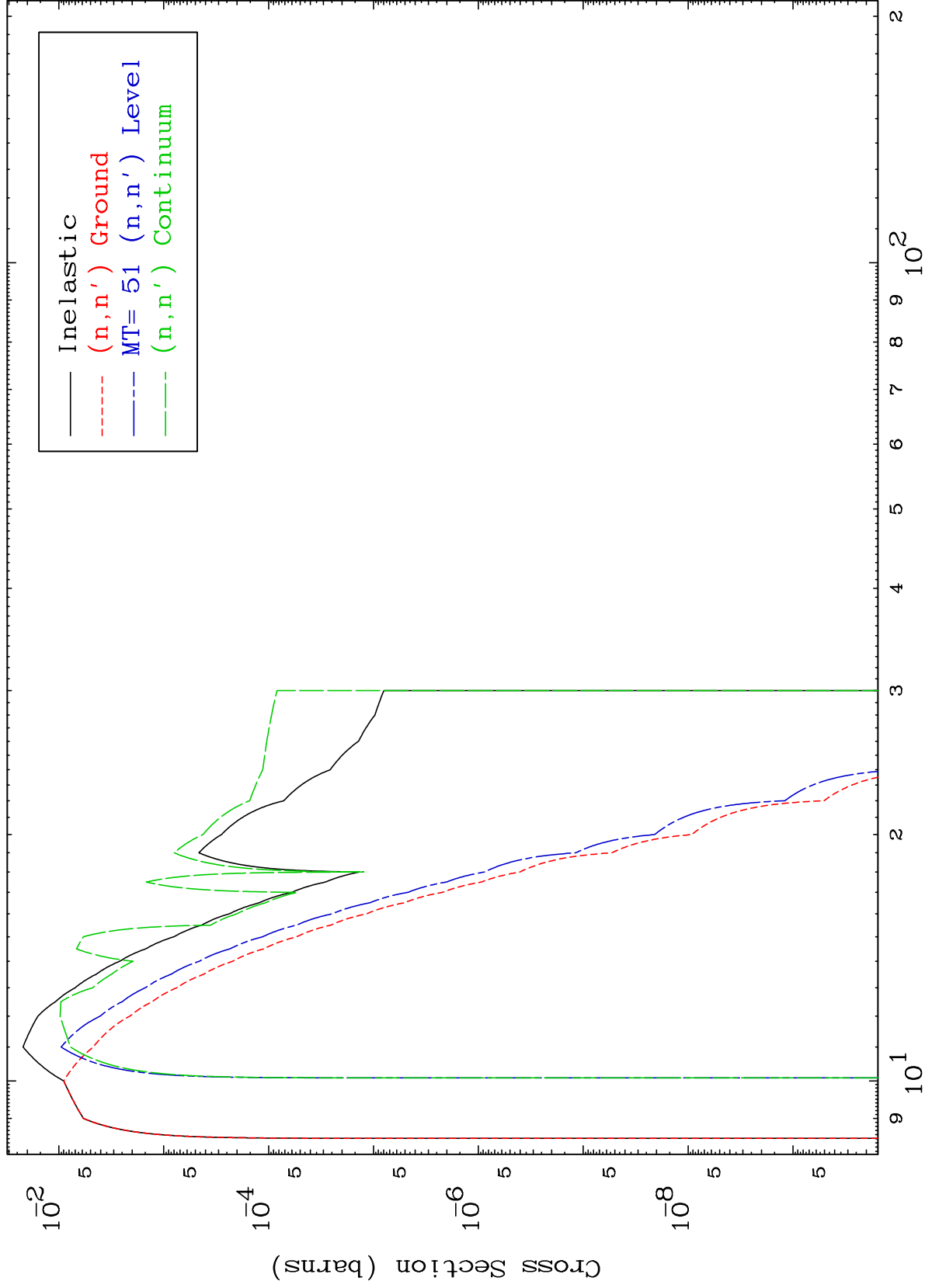


MAT 6792

(γ, n') Levels

68-Er-151

0 Kelvin Cross Sections

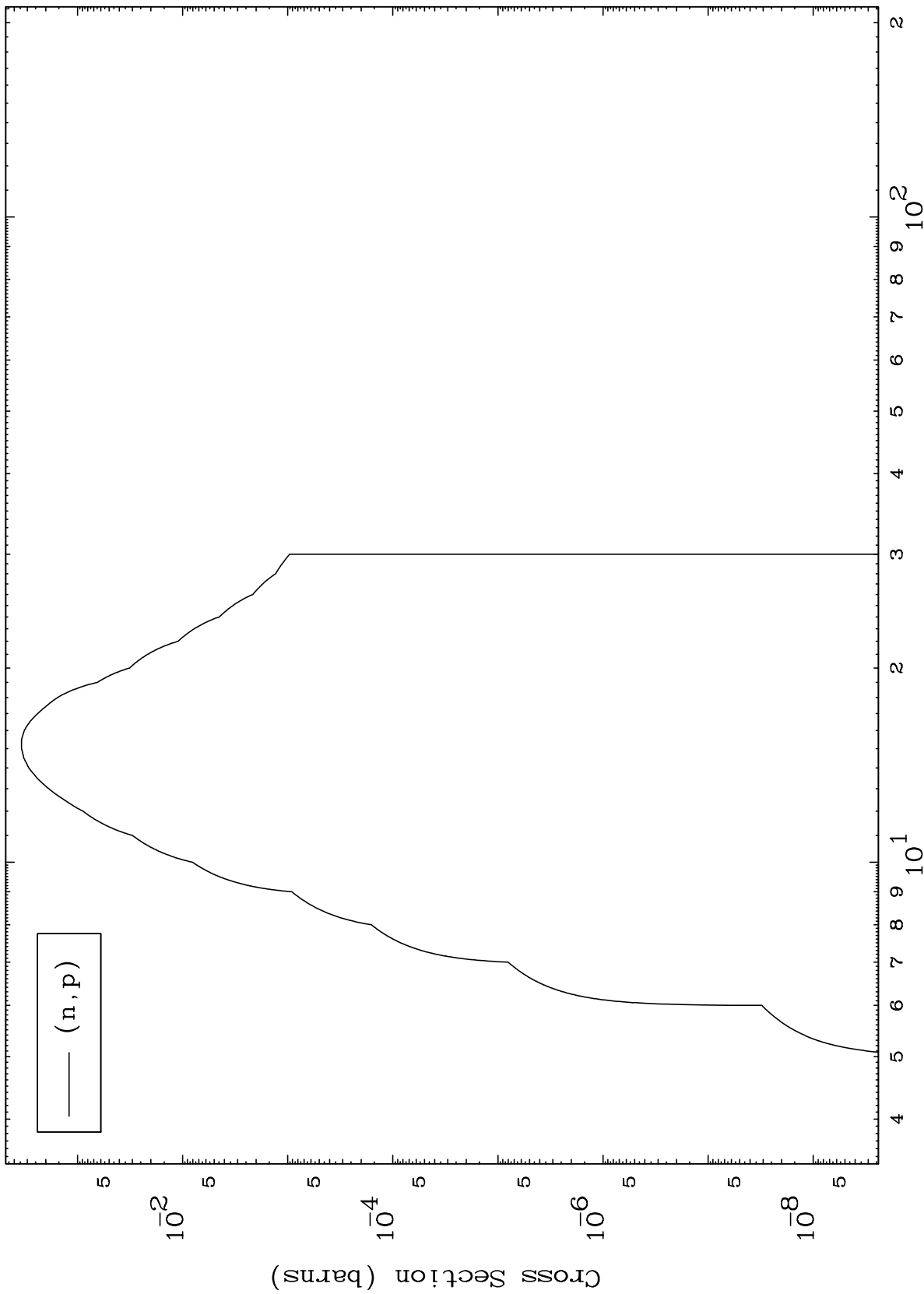


Incident Energy (MeV)

68-Er-151

6

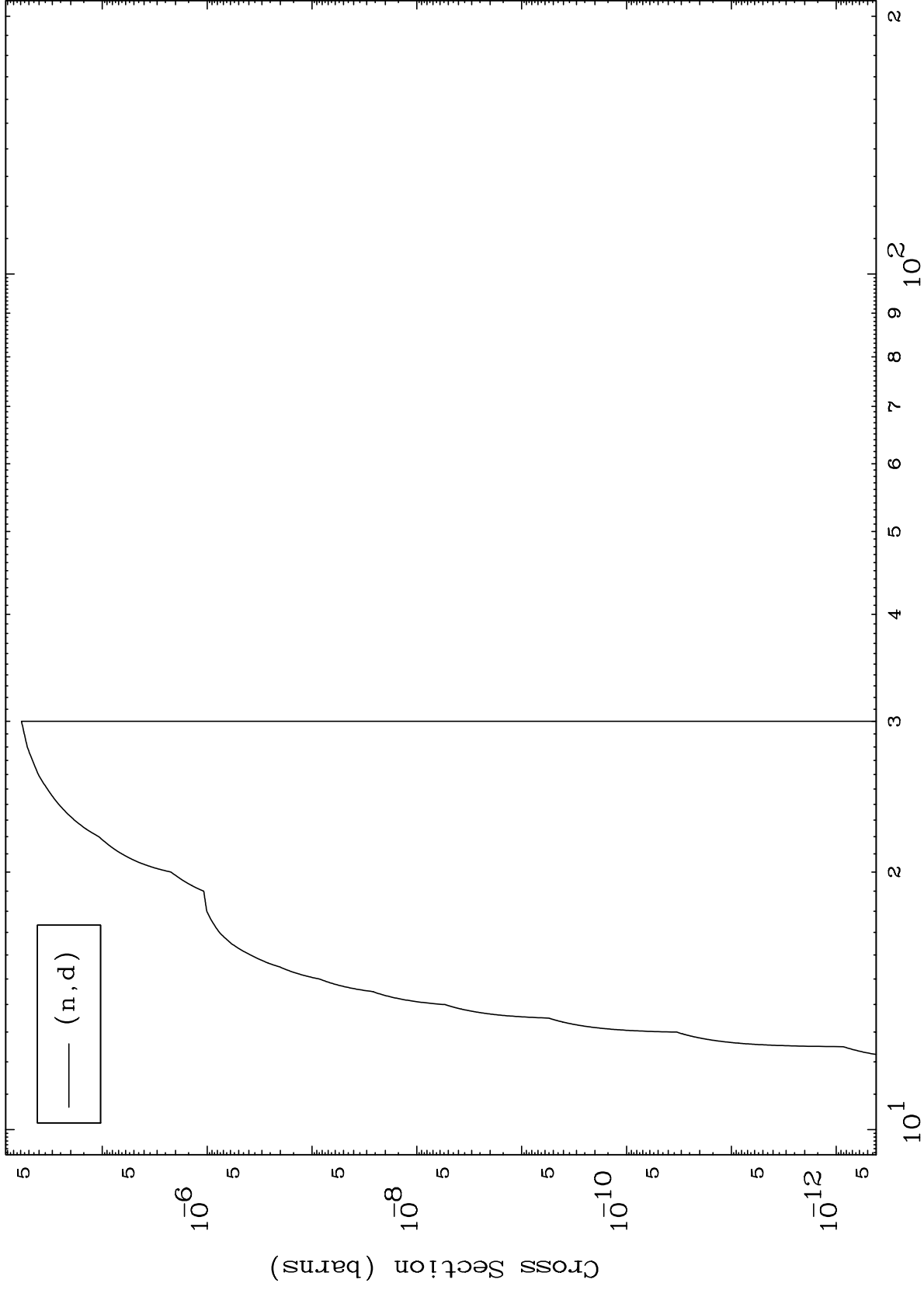
(γ, p) Levels
0 Kelvin Cross Sections



MAT 6792

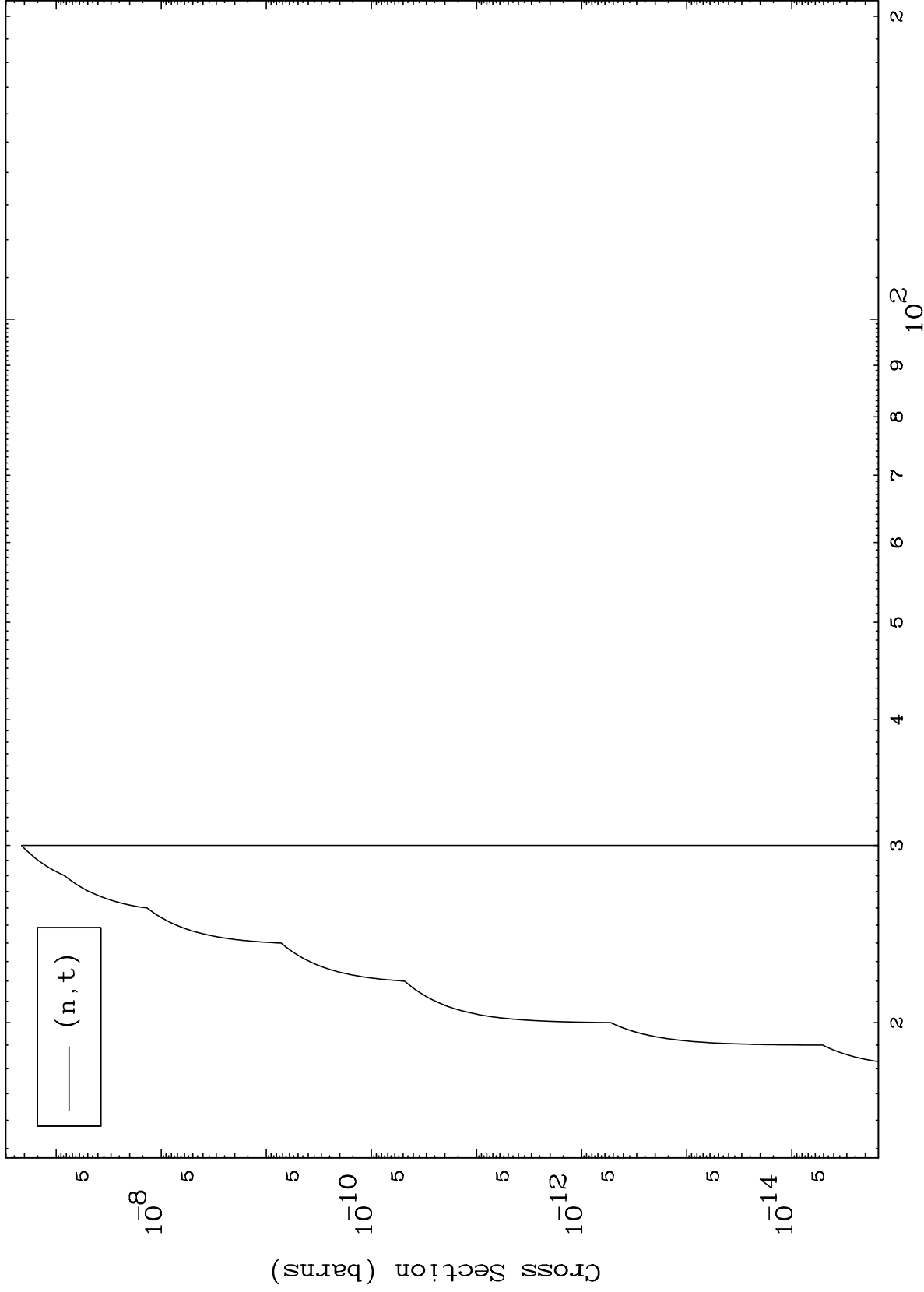
(γ, d) Levels
0 Kelvin Cross Sections

68-Er-151



Incident Energy (MeV)

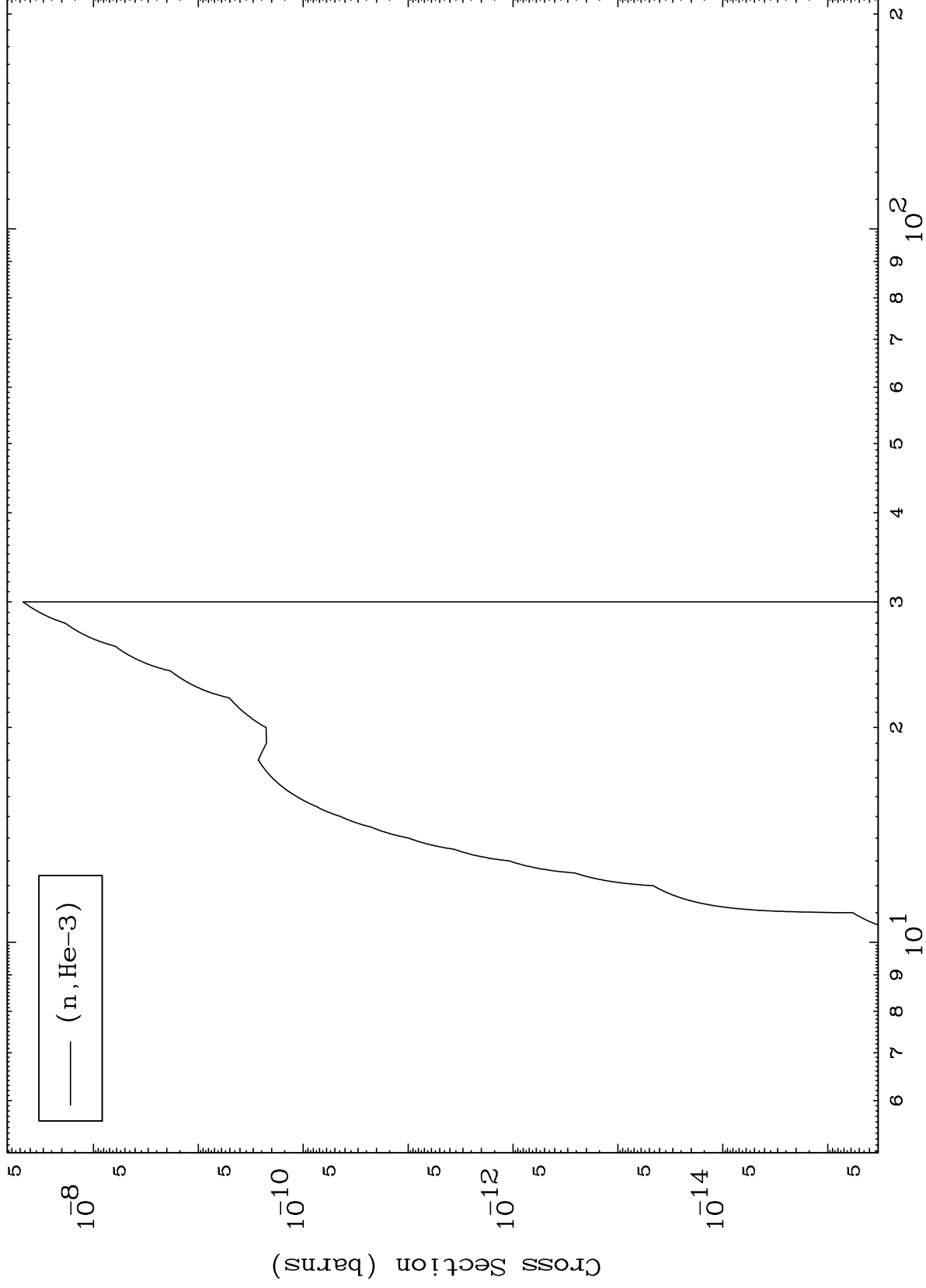
68-Er-151



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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

68-Er-151



10

Incident Energy (MeV)

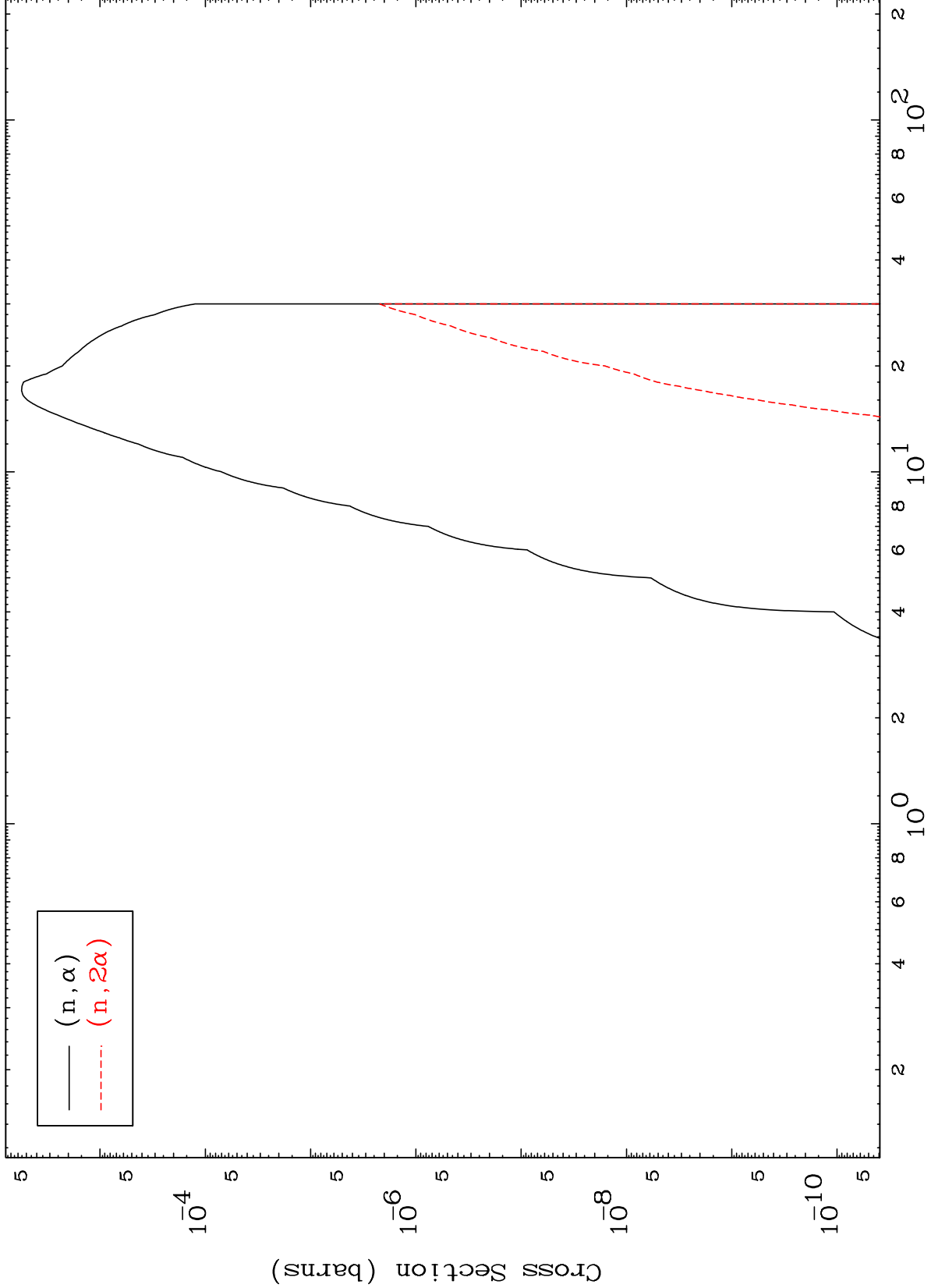
68-Er-151

MAT 6792

(γ, α) Levels

68-Er-151

0 Kelvin Cross Sections

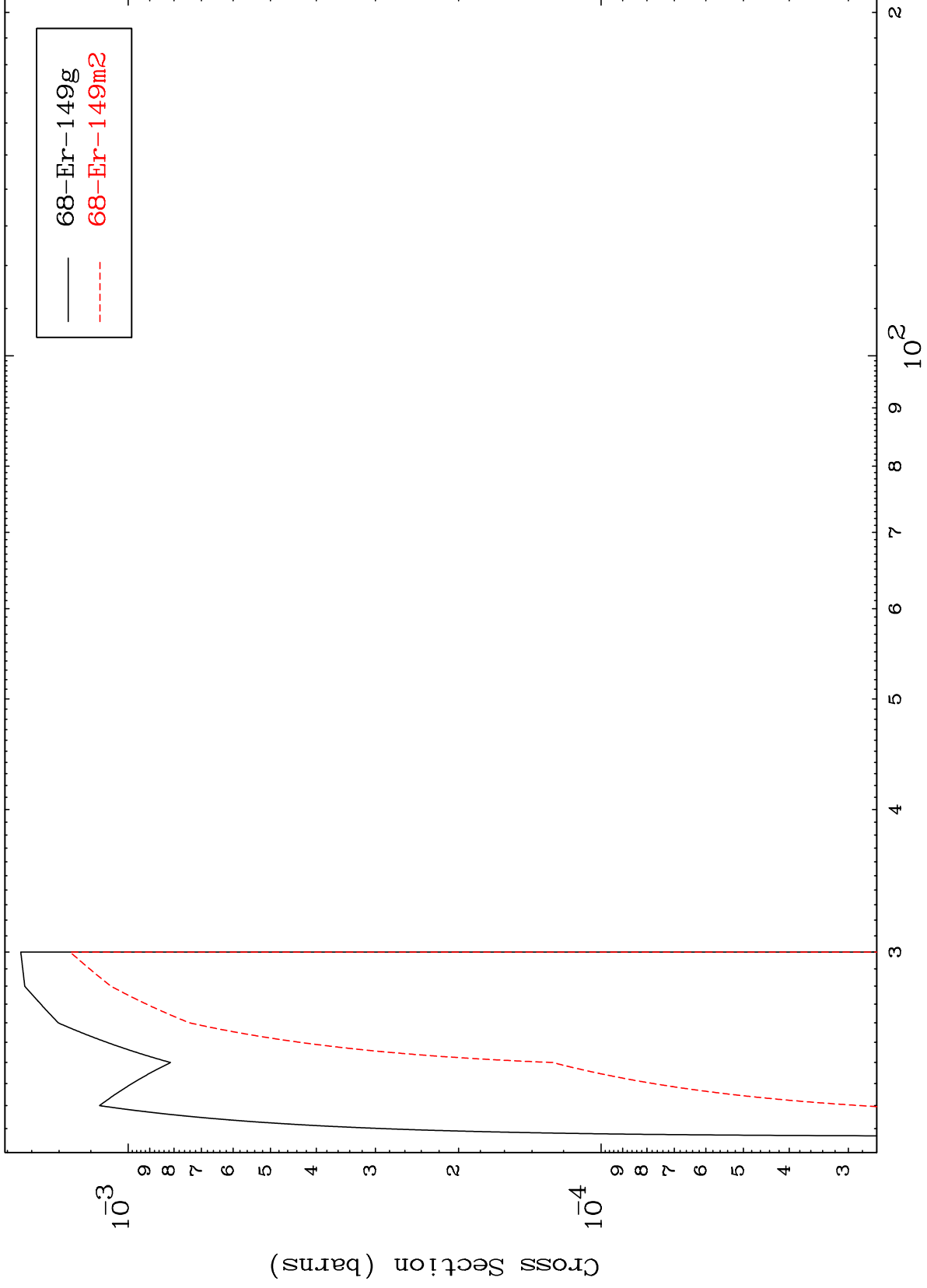


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(n,2n)

68-Er-151

Radionuclide Production Cross Section



12

Incident Energy (MeV)

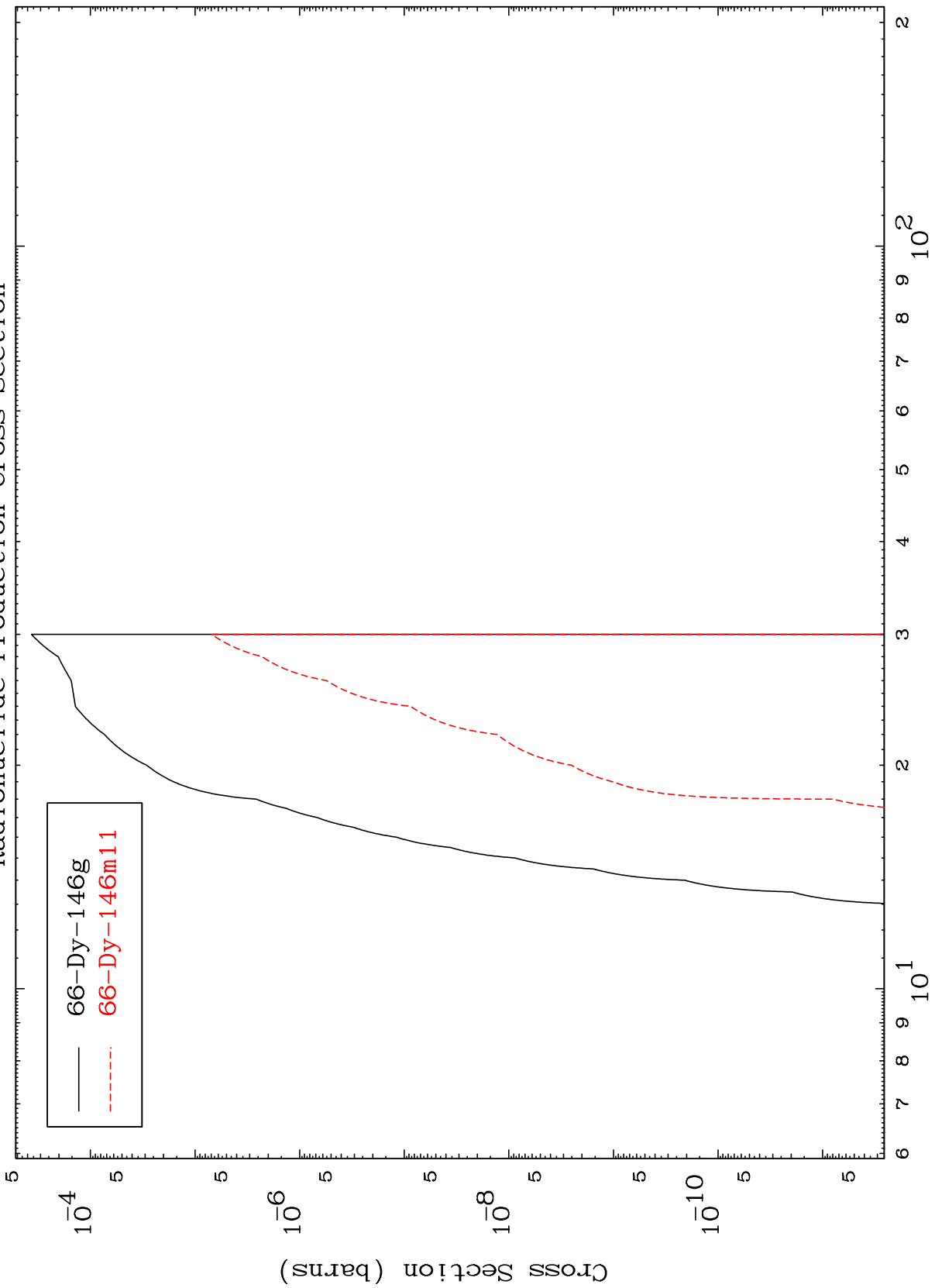
68-Er-151

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68-Er-151

(n,n') α

Radionuclide Production Cross Section

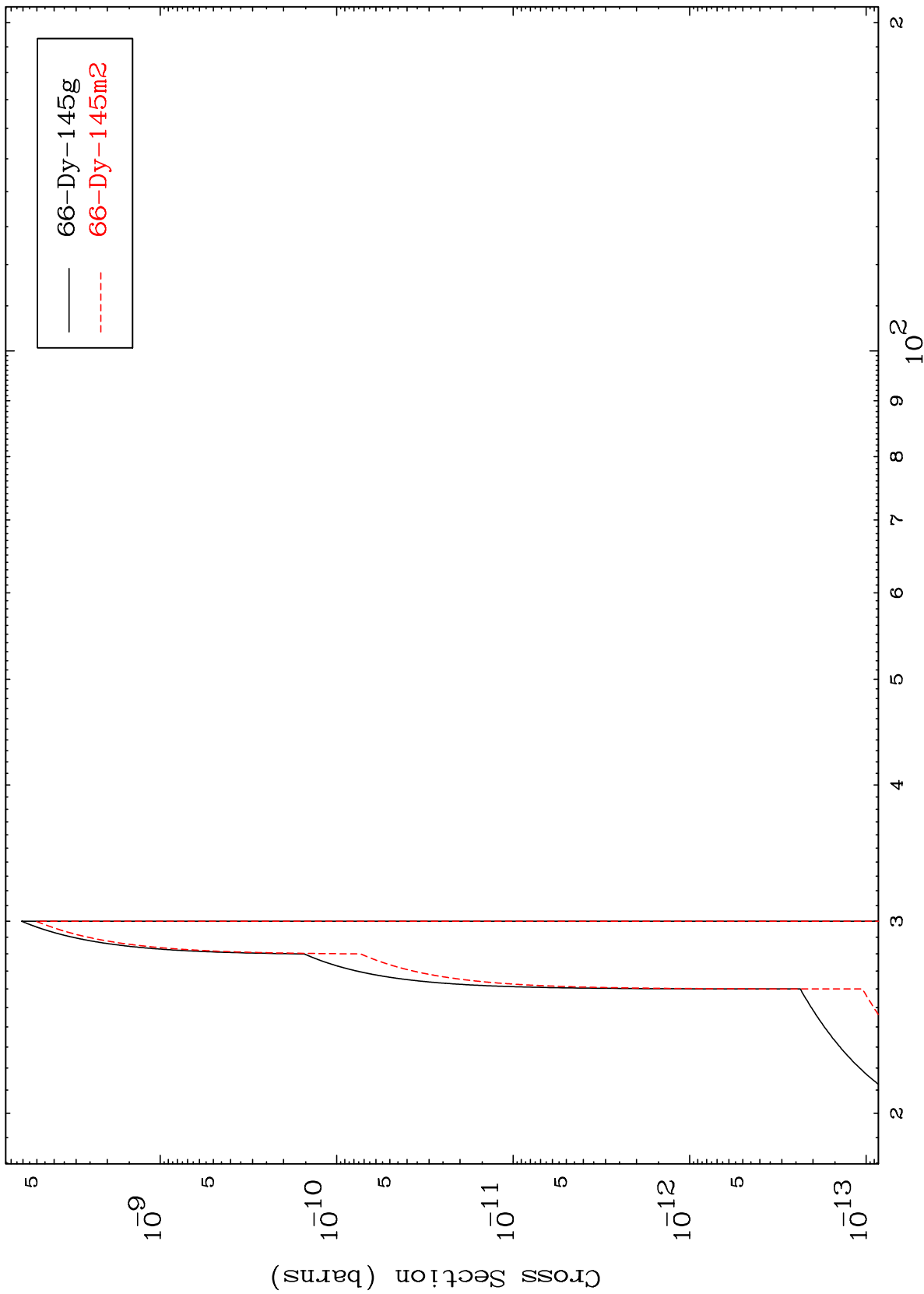


13

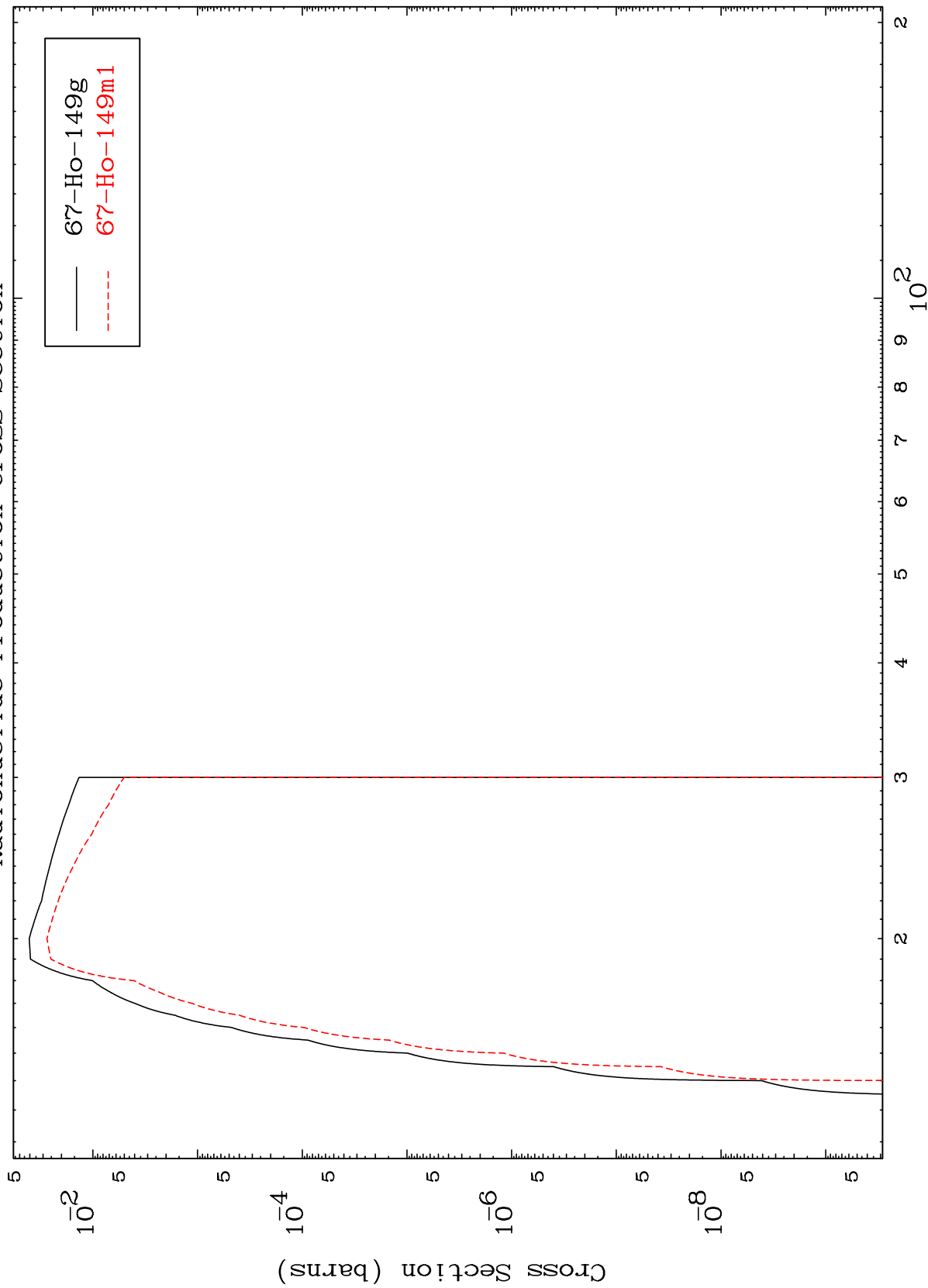
Incident Energy (MeV)

68-Er-151

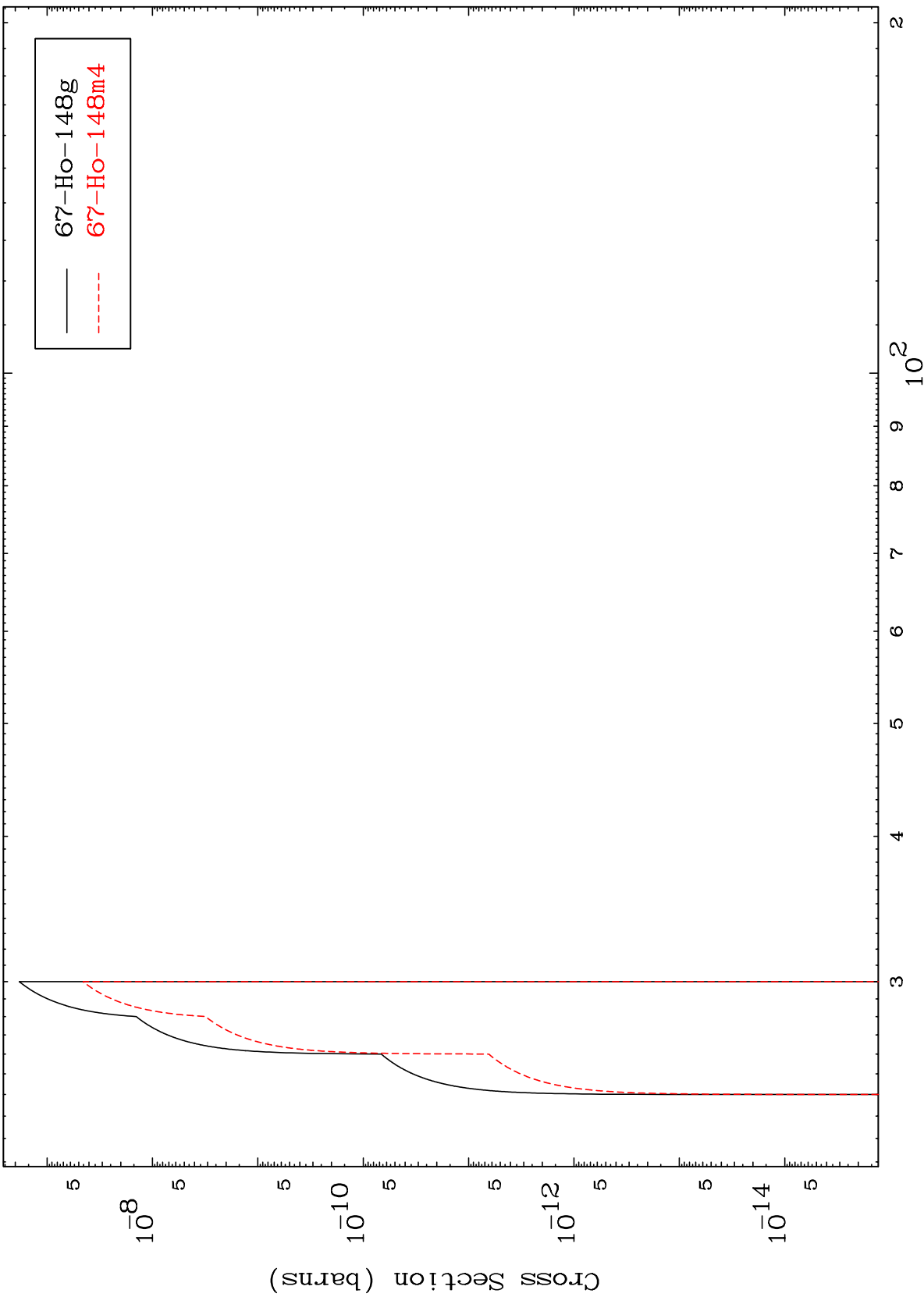
Radionuclide Production Cross Section



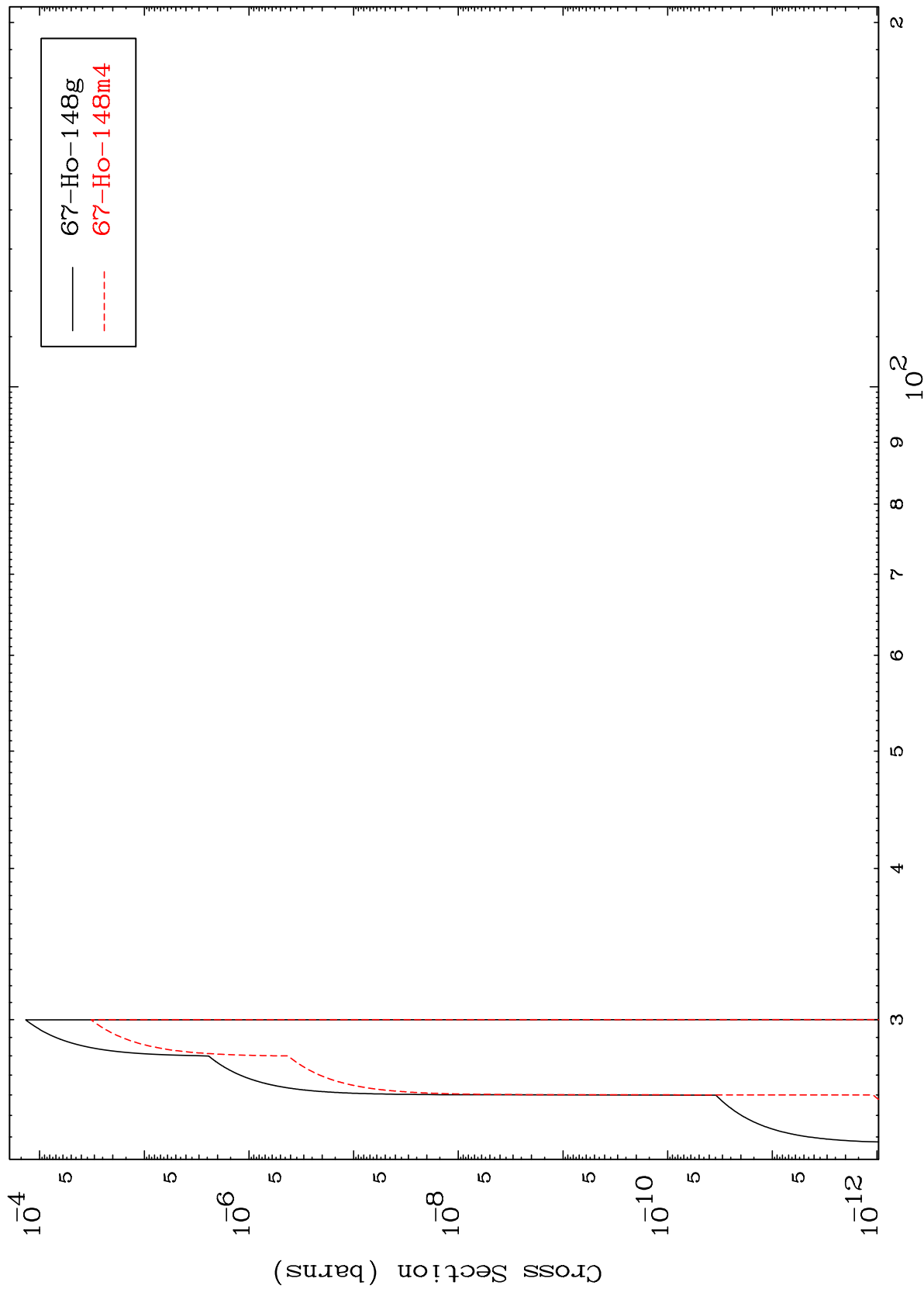
Radionuclide Production Cross Section



Radionuclide Production Cross Section



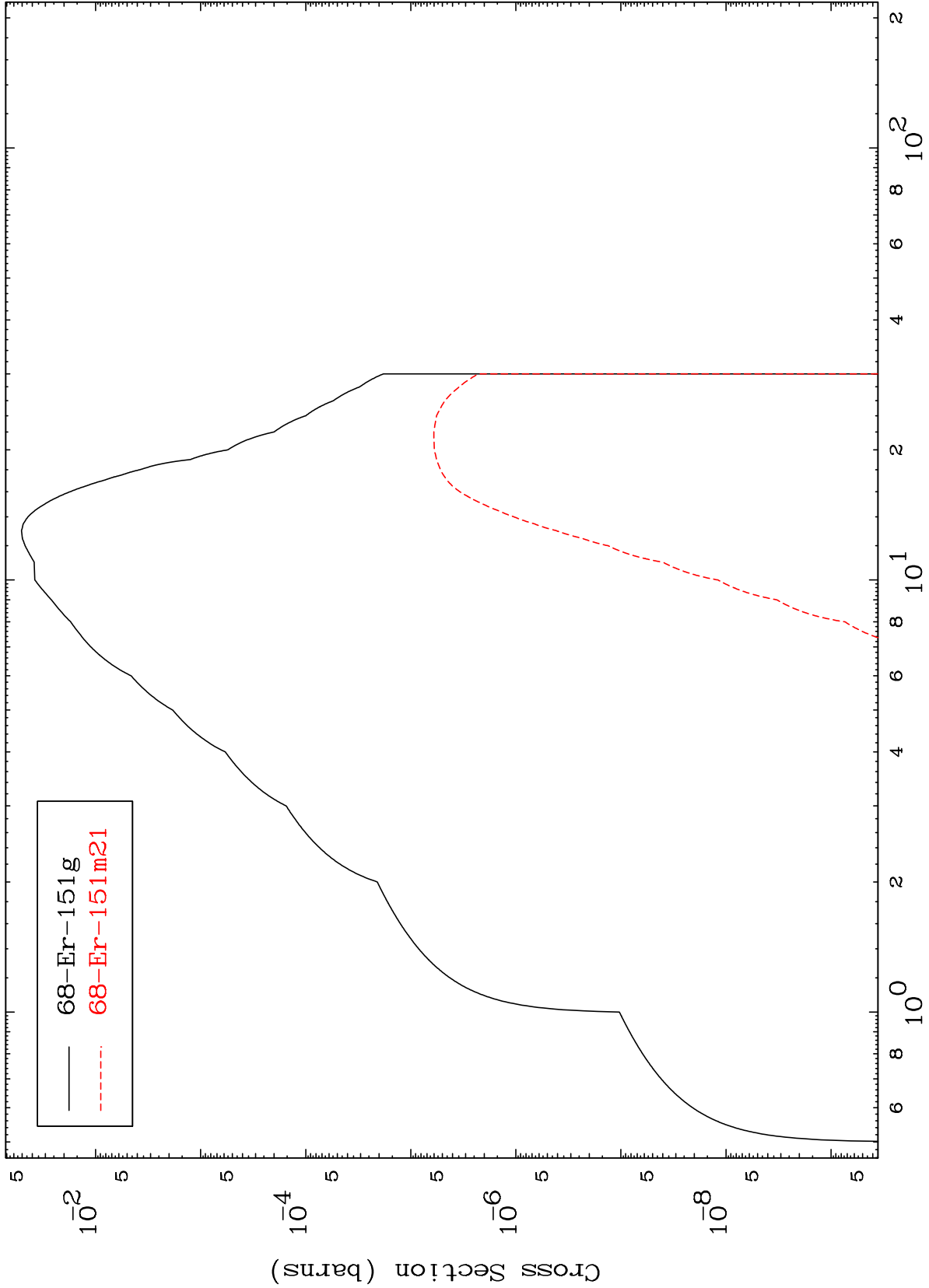
Radionuclide Production Cross Section



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68-Er-151

(n, γ)
Radionuclide Production Cross Section

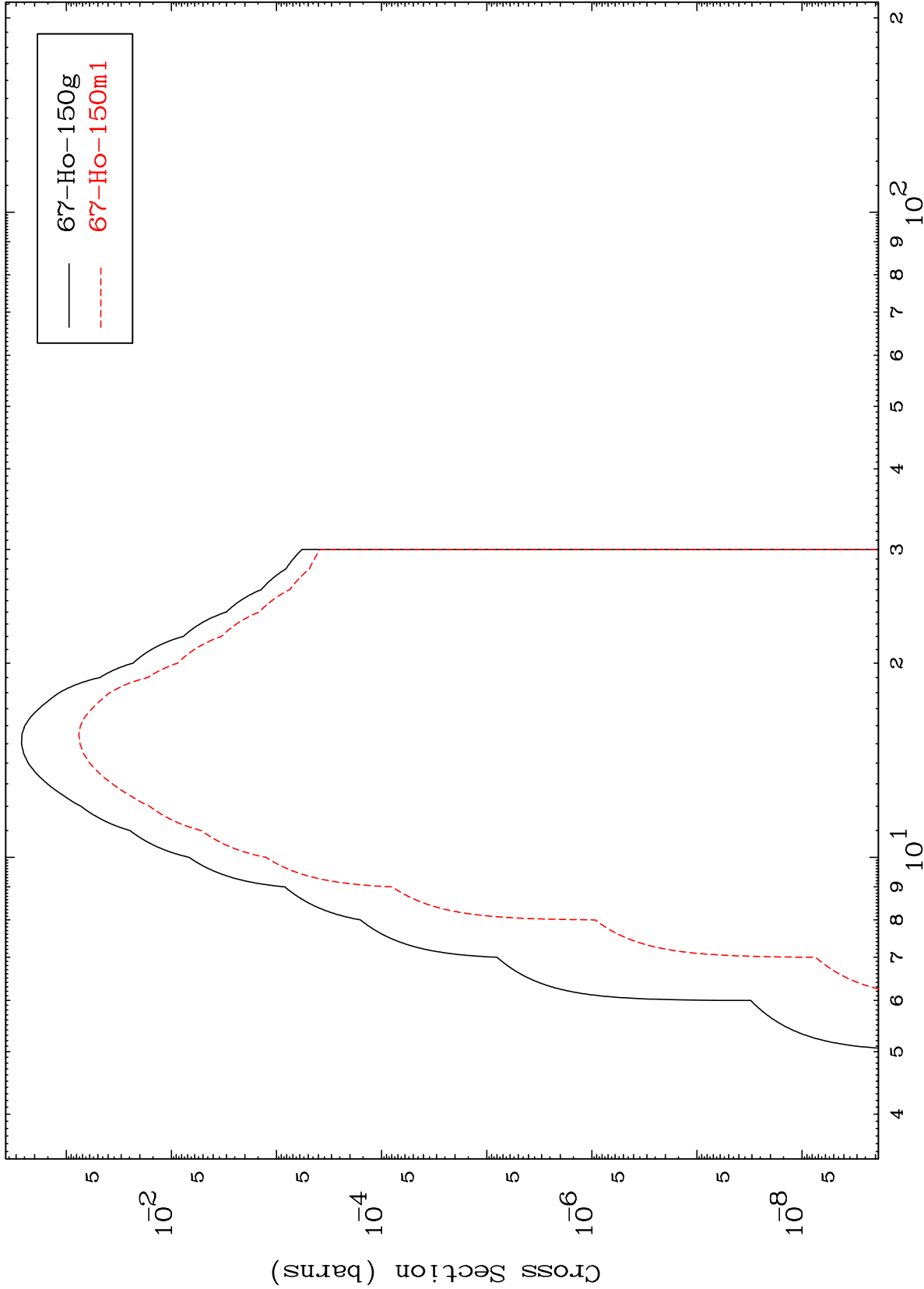


18

Incident Energy (MeV)

68-Er-151

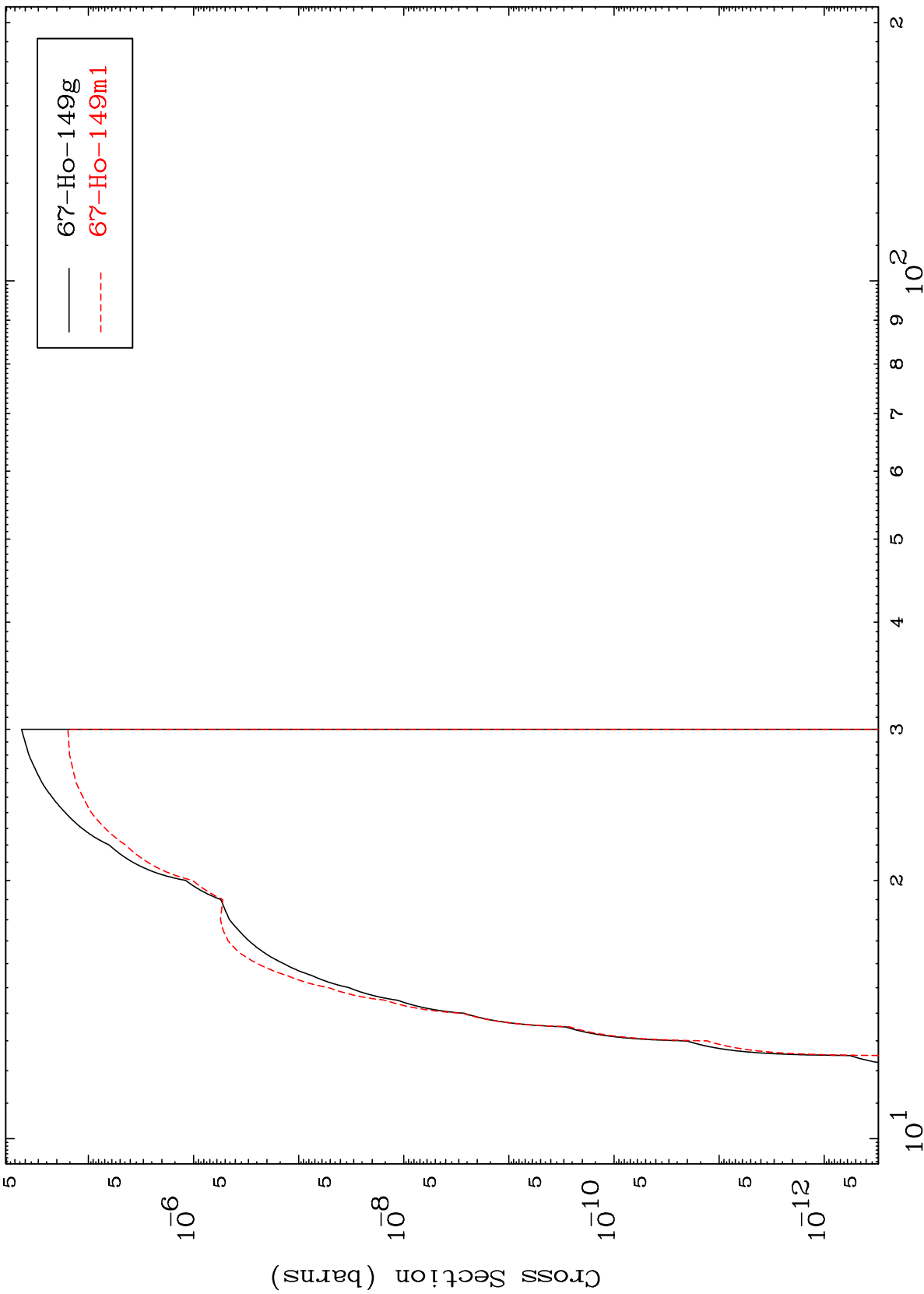
Radionuclide Production Cross Section (n,p)



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68-Er-151

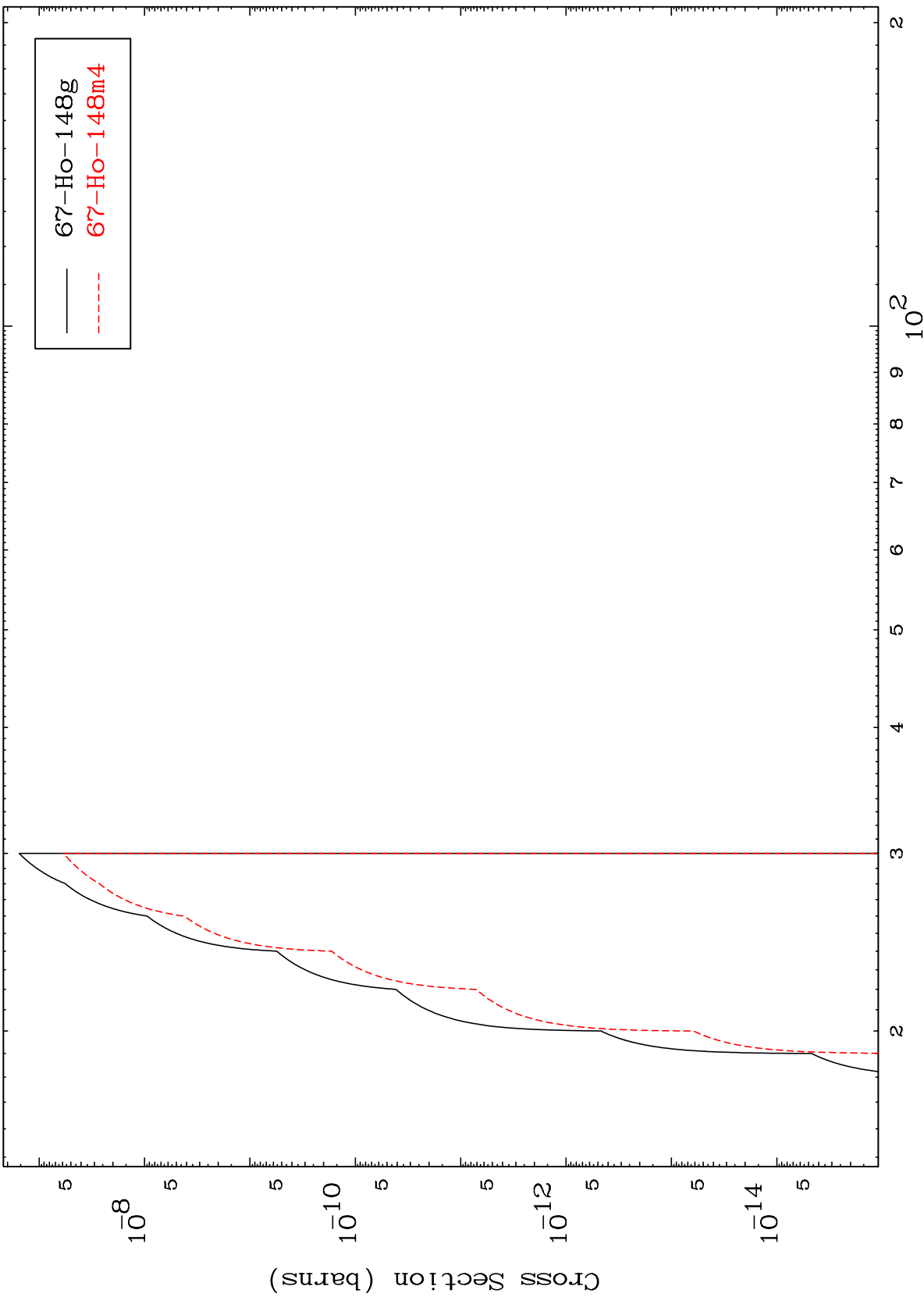
(n,d)
Radionuclide Production Cross Section



68-Er-151

Incident Energy (MeV)

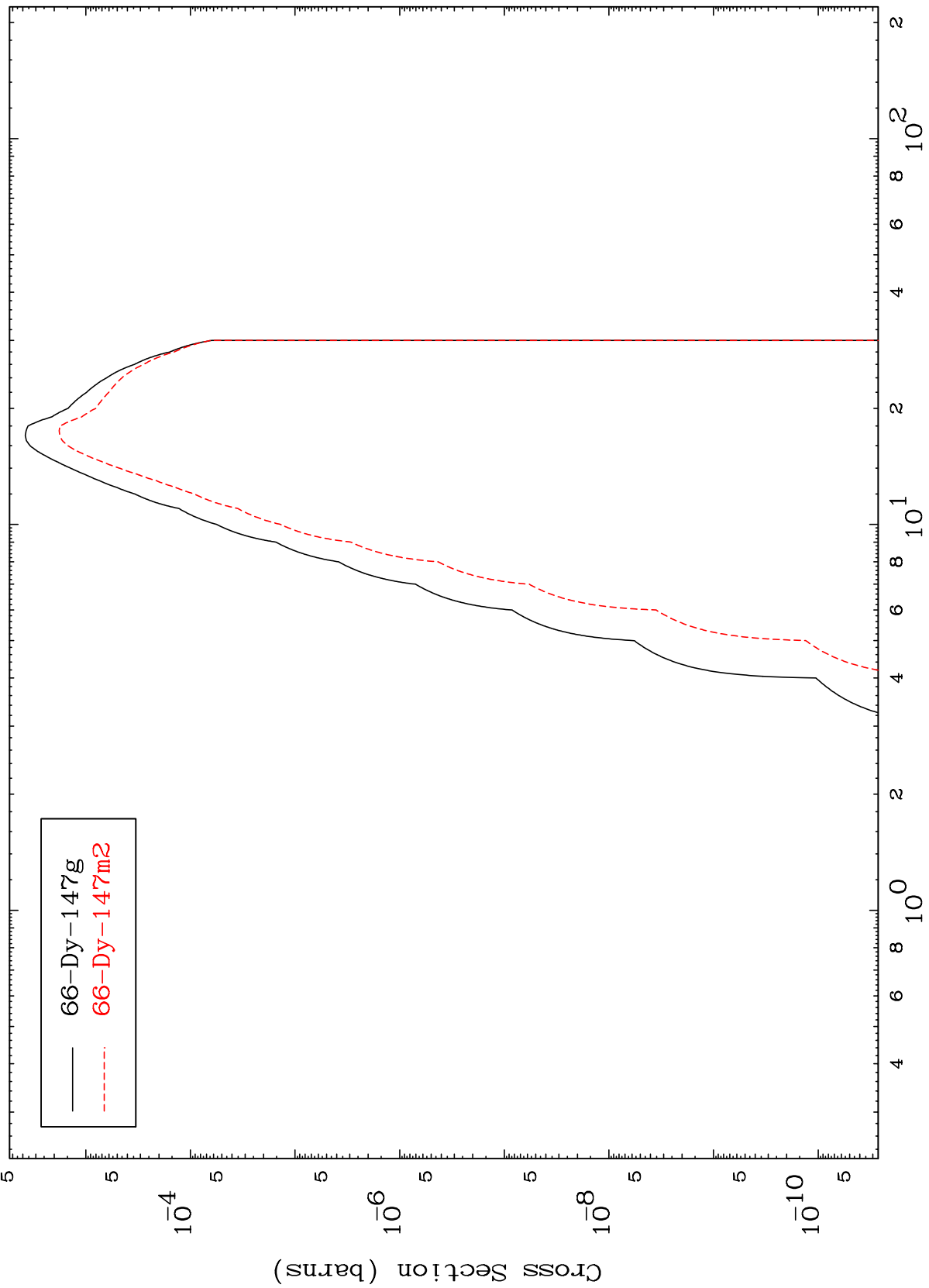
(n,t)
Radionuclide Production Cross Section



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68-Er-151

(n, α)
Radionuclide Production Cross Section

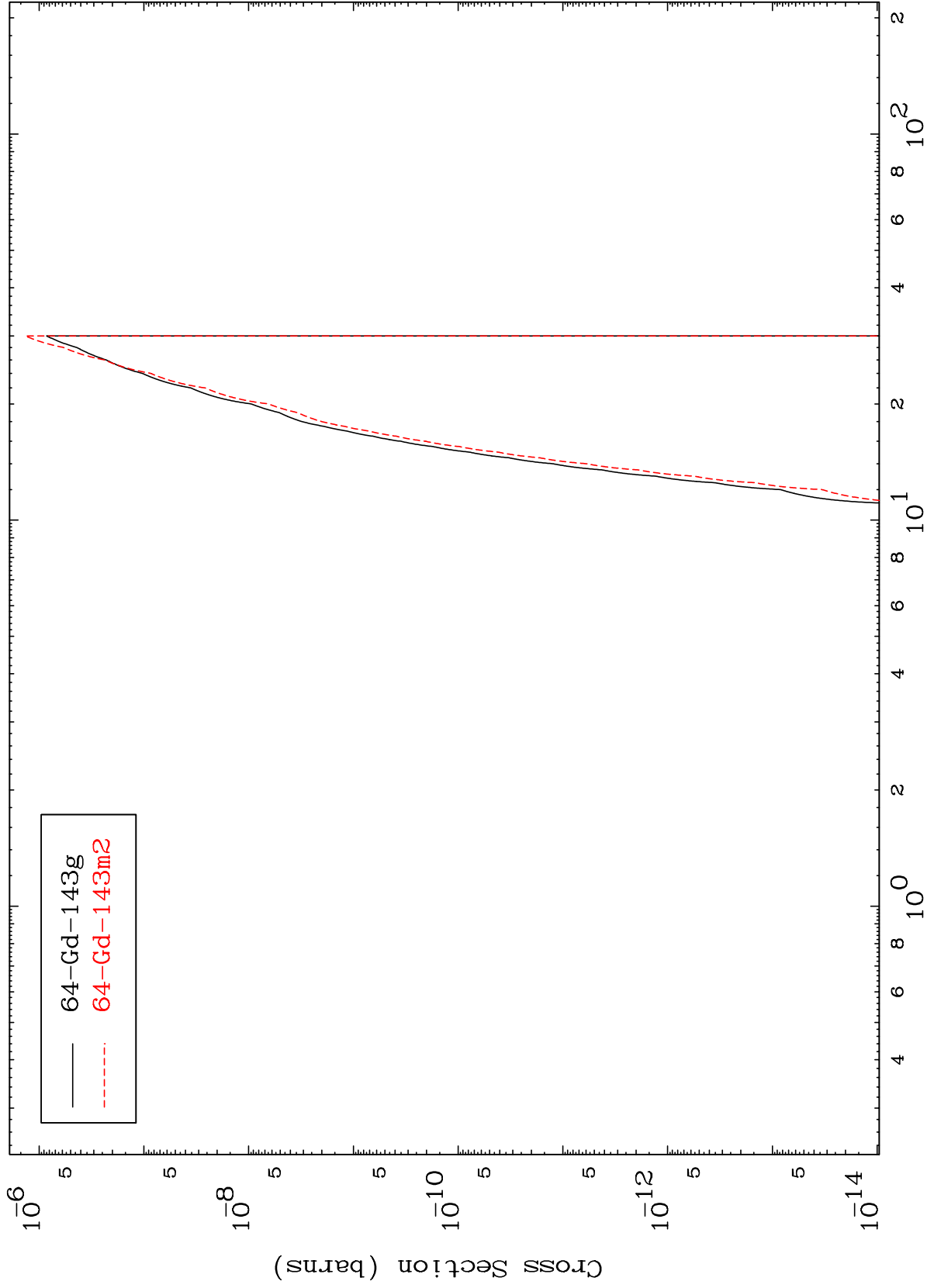


MAT 6792

(n,2α)

68-Er-151

Radionuclide Production Cross Section



23

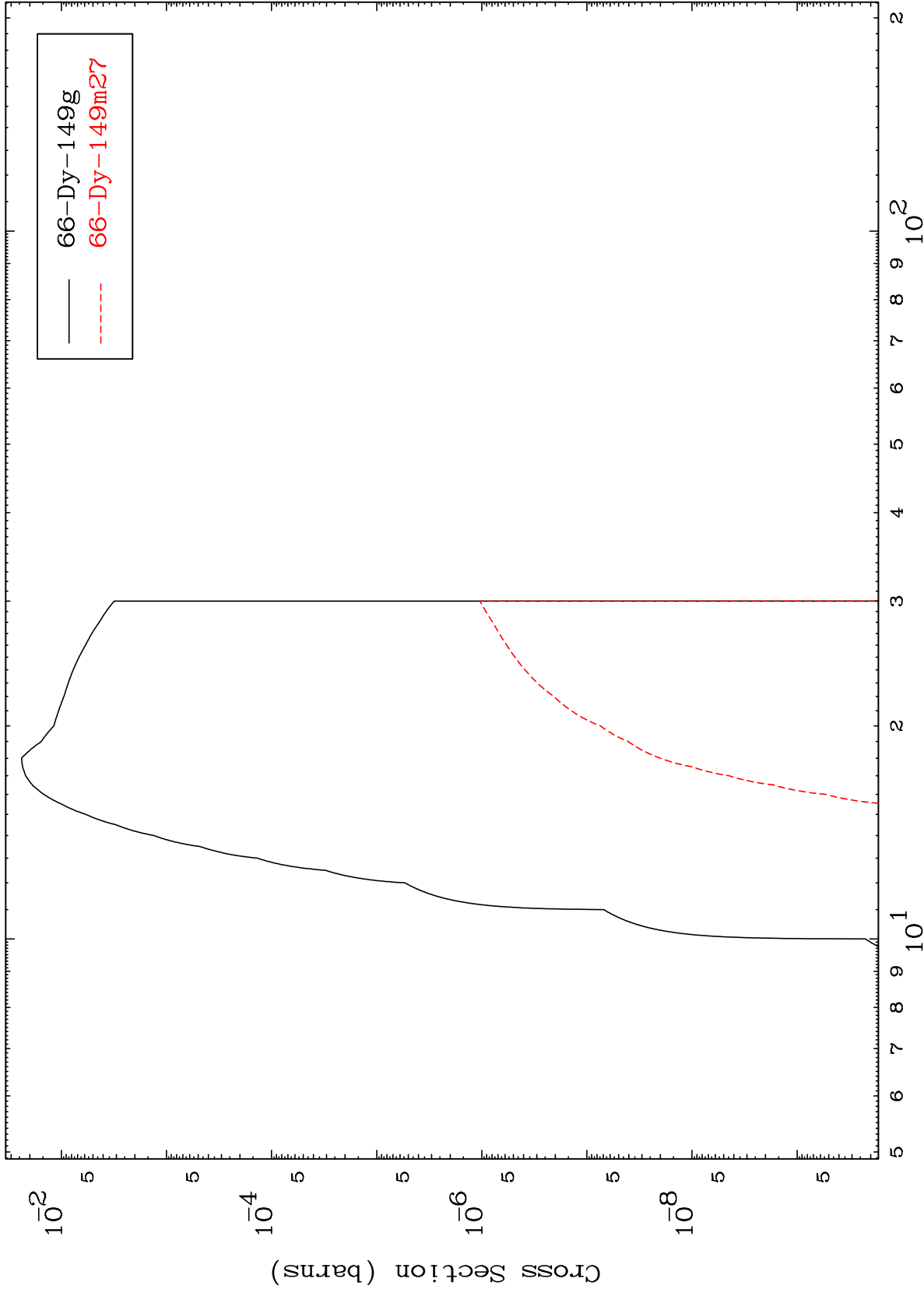
Incident Energy (MeV)

68-Er-151

MAT 6792

68-Er-151

(n,2p)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

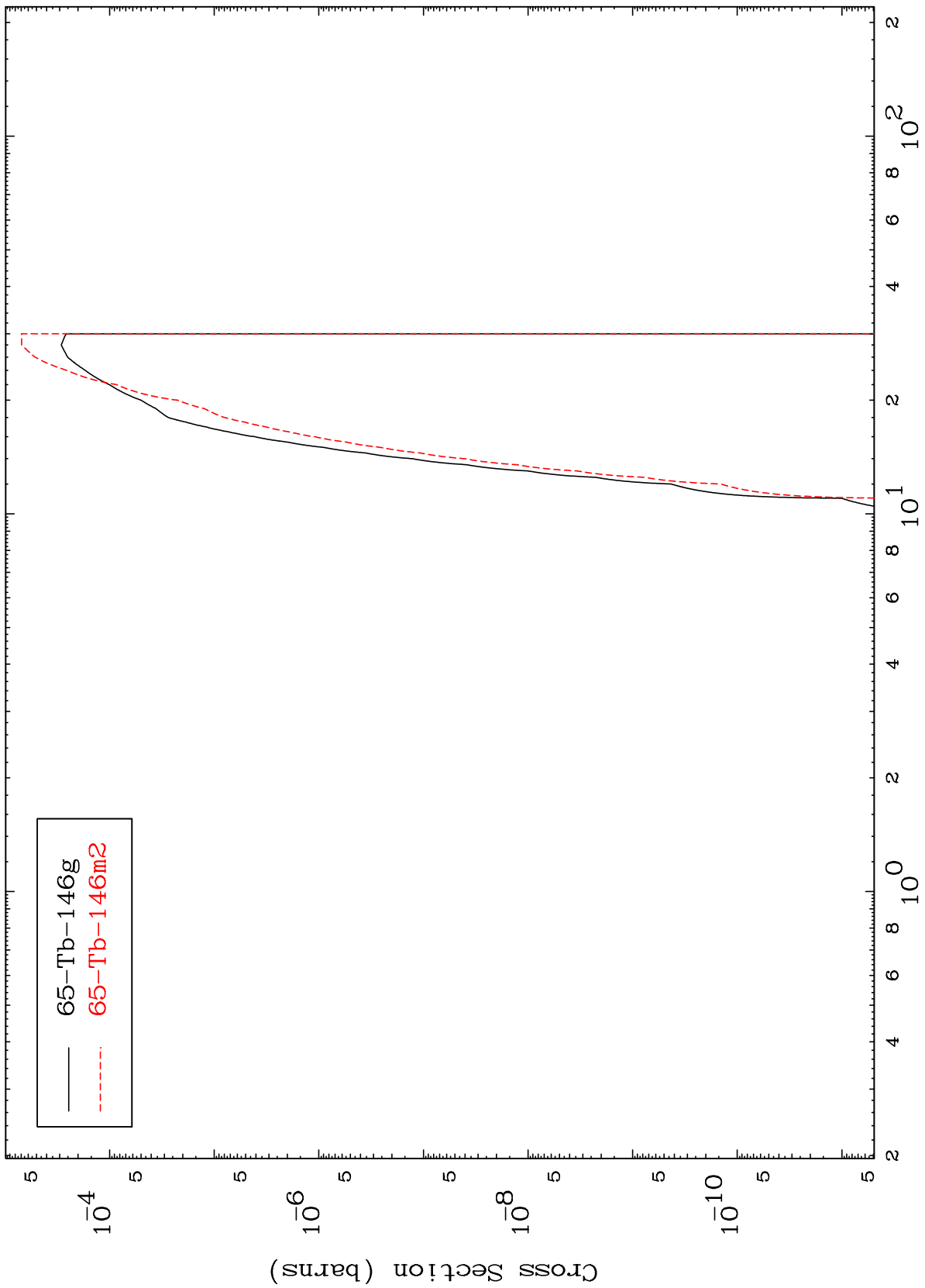
68-Er-151

MAT 6792

(n,p) α

68-Er-151

Radionuclide Production Cross Section



65-Tb-146g
65-Tb-146m2

25

Incident Energy (MeV)

68-Er-151

