

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

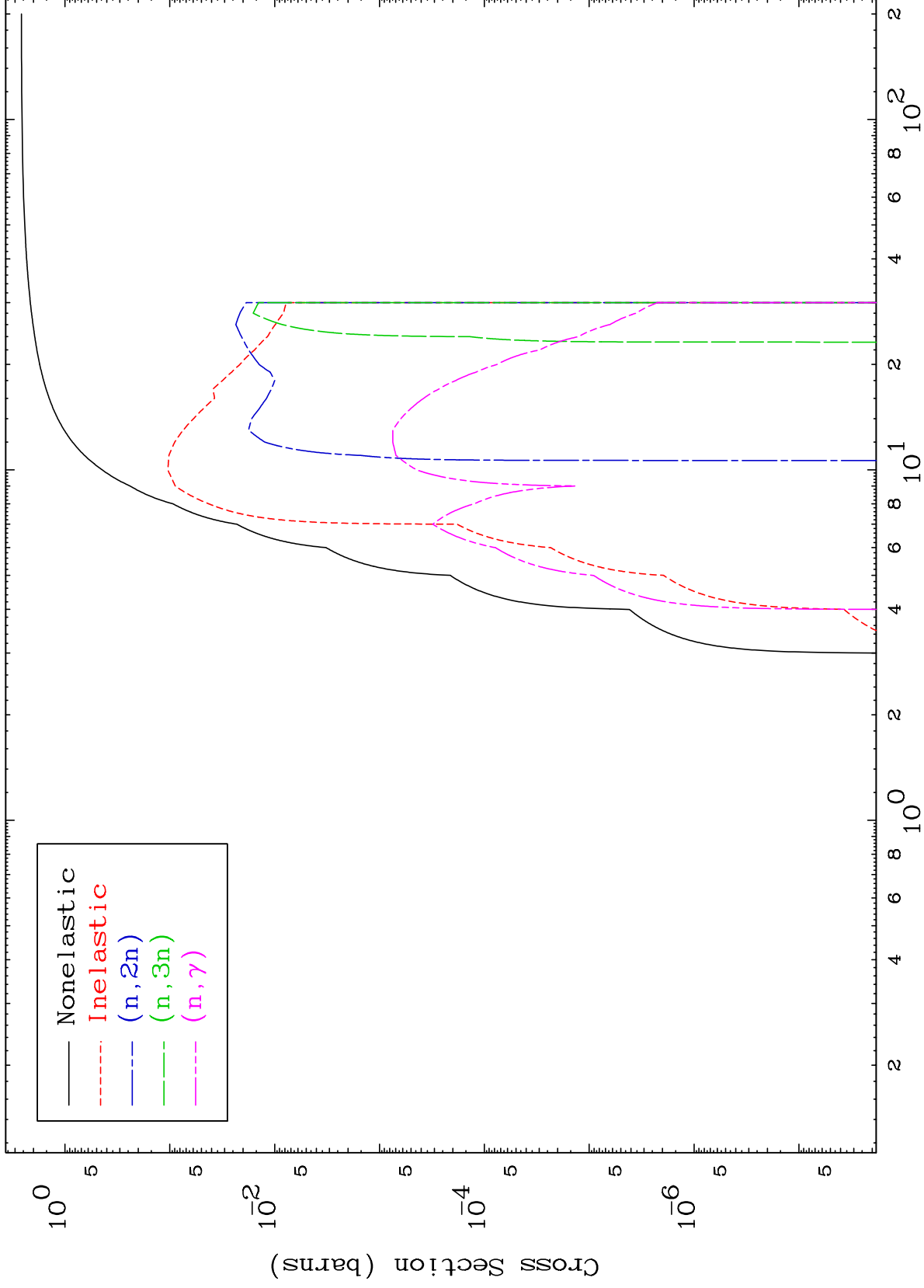
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

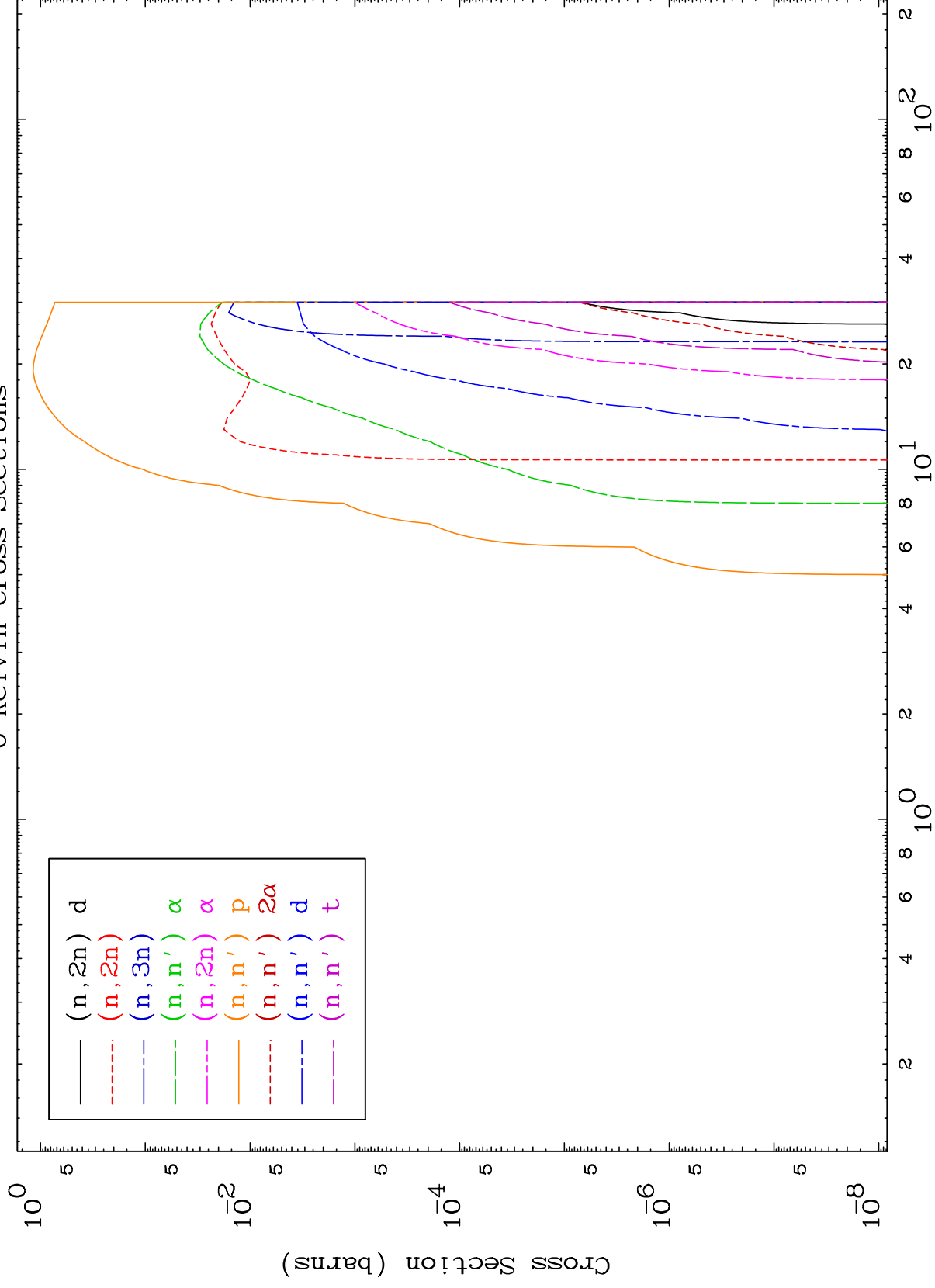
Tele: 925-443-1911

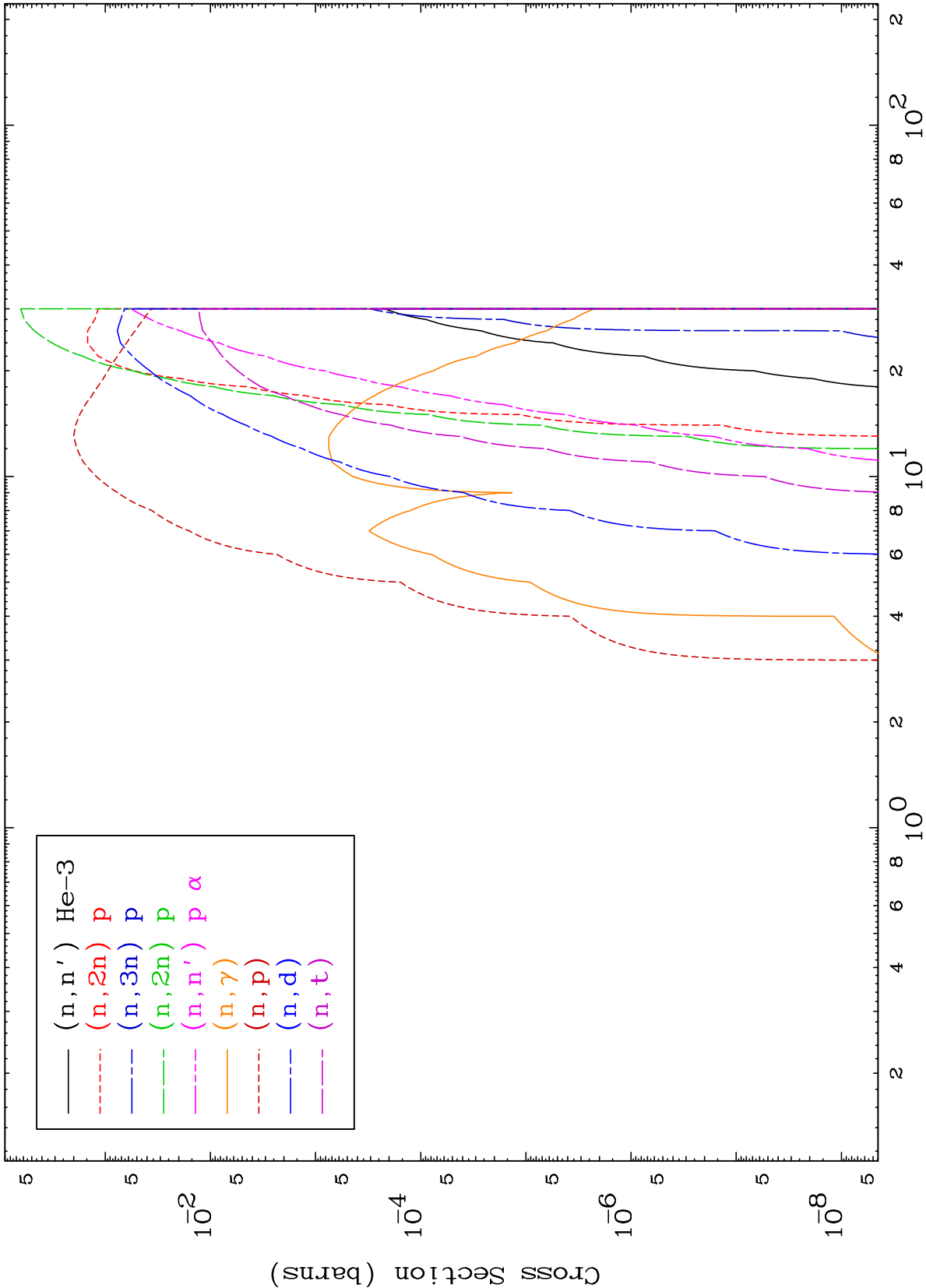
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

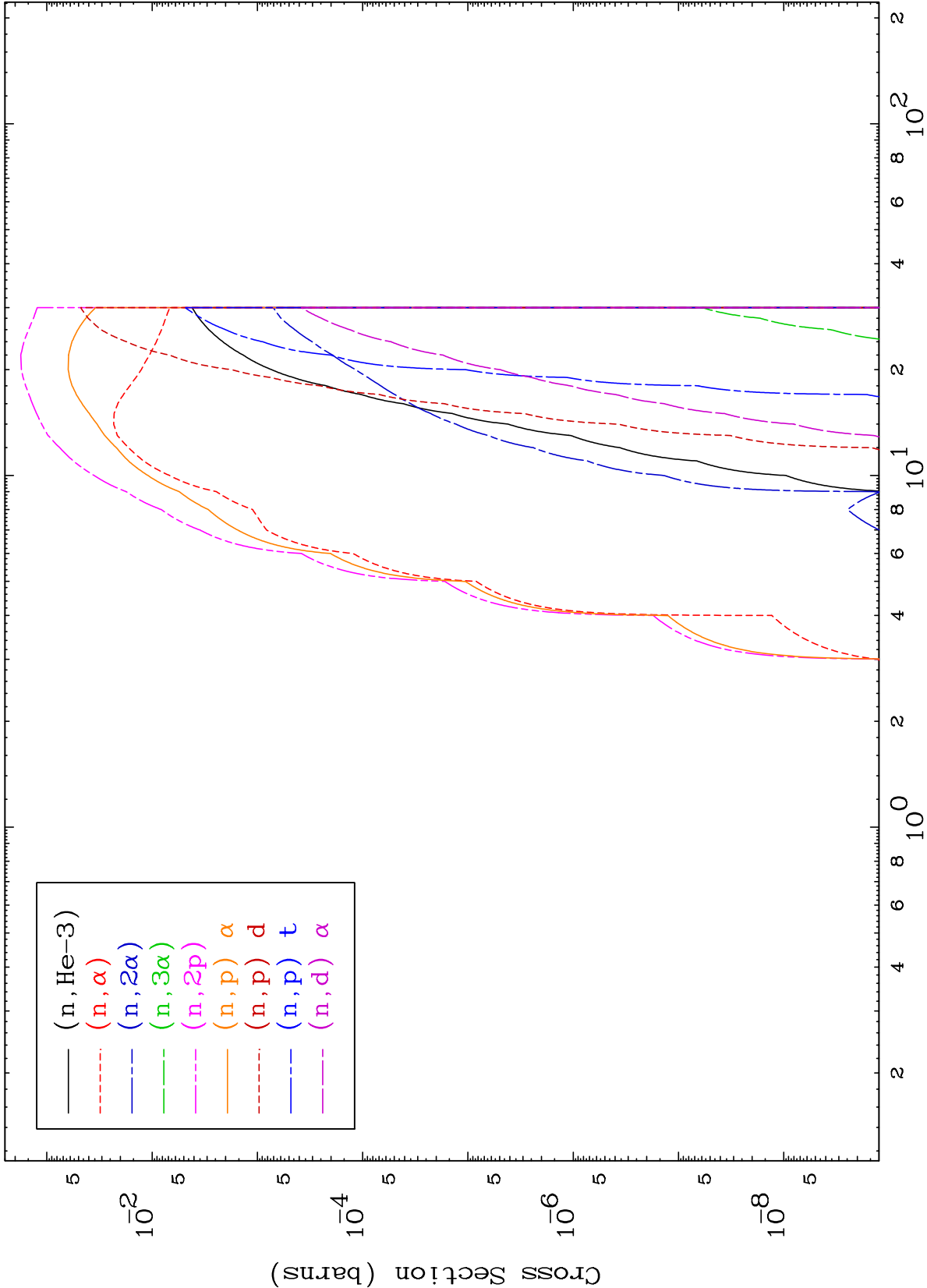
Press Mouse Button to Start

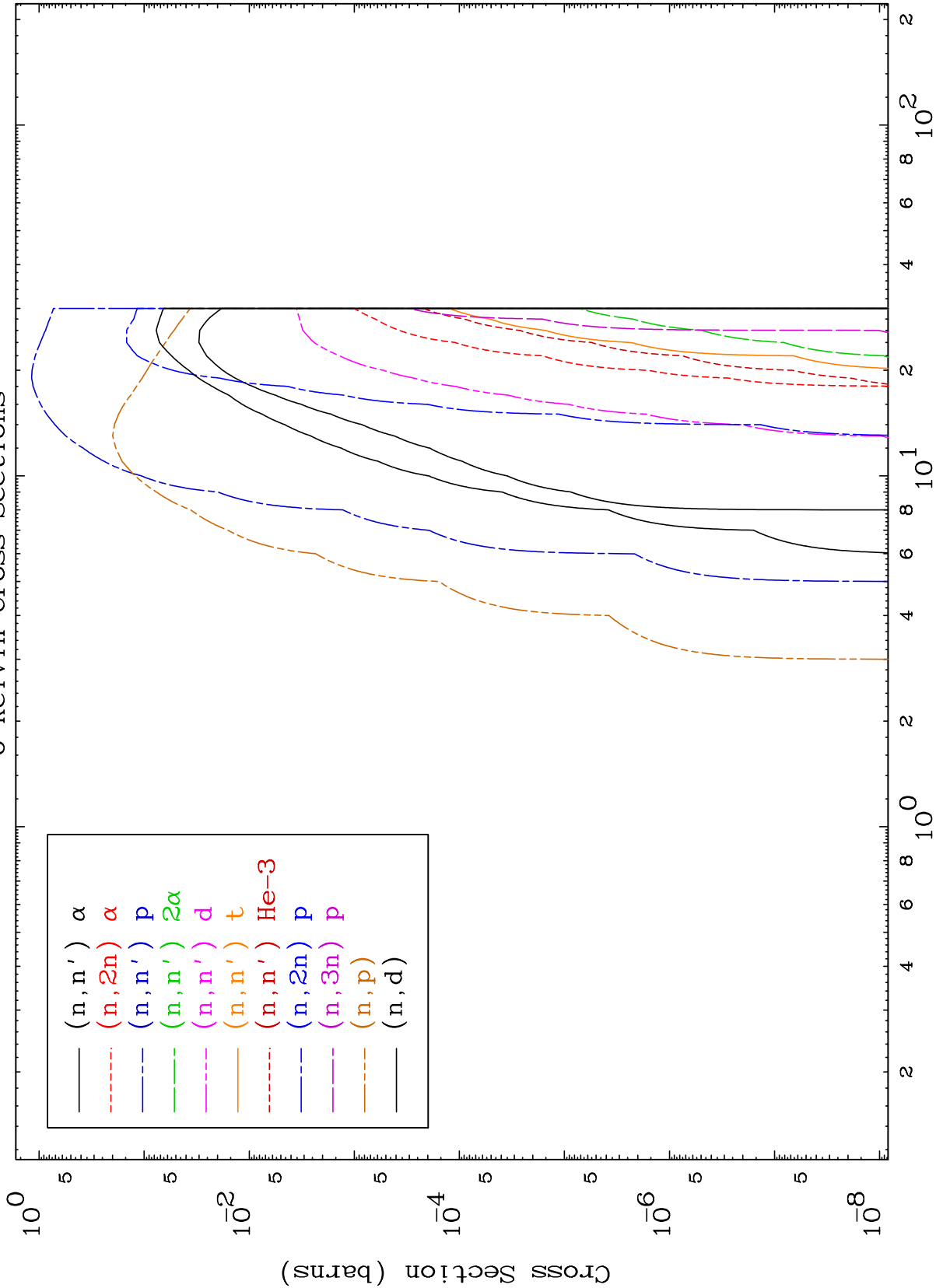
0 Kelvin Cross Sections

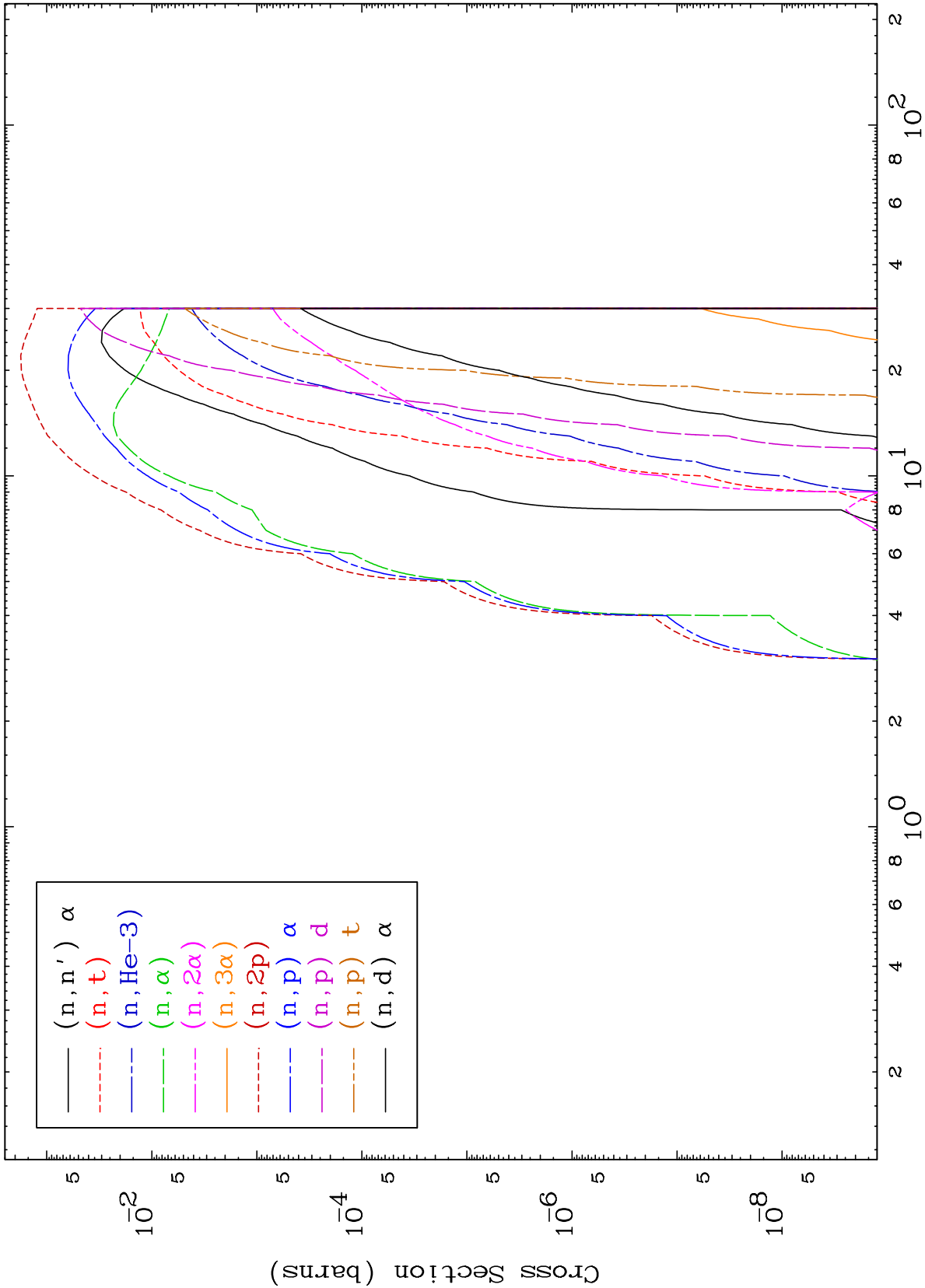








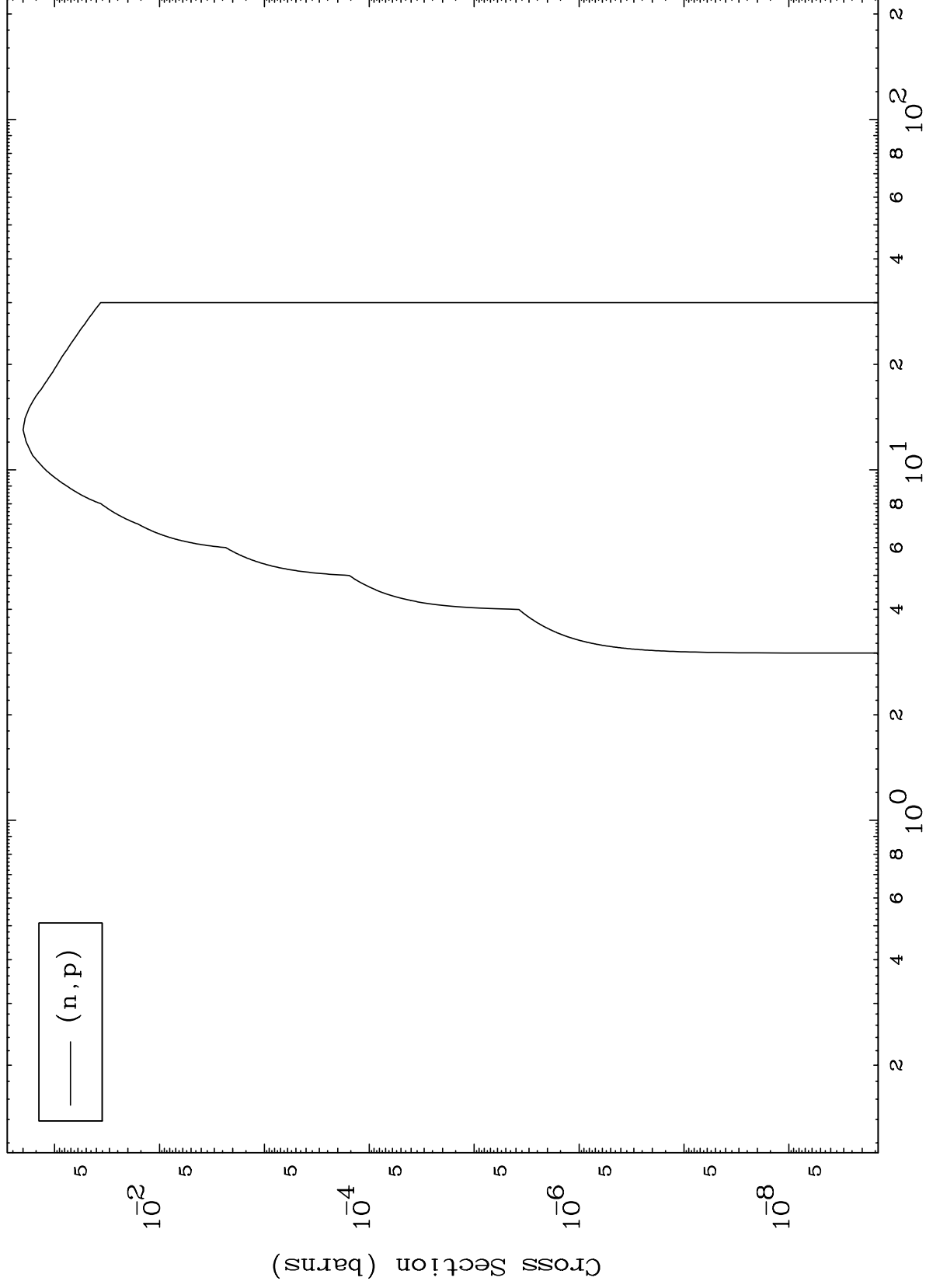




MAT 6792

68-Er-151

(d,p) Levels
0 Kelvin Cross Sections



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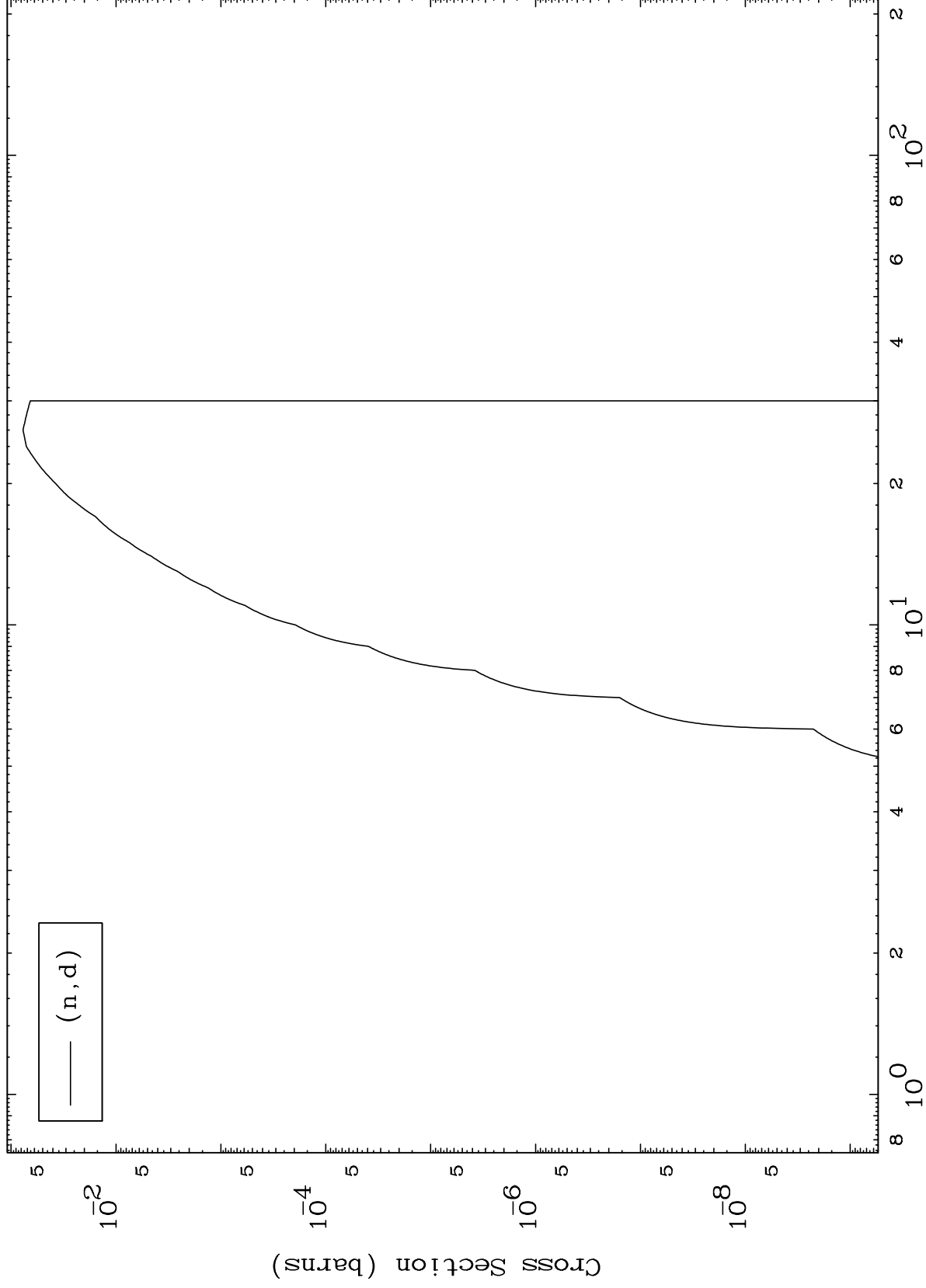
Incident Energy (MeV)

68-Er-151

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(d,d) Levels
0 Kelvin Cross Sections



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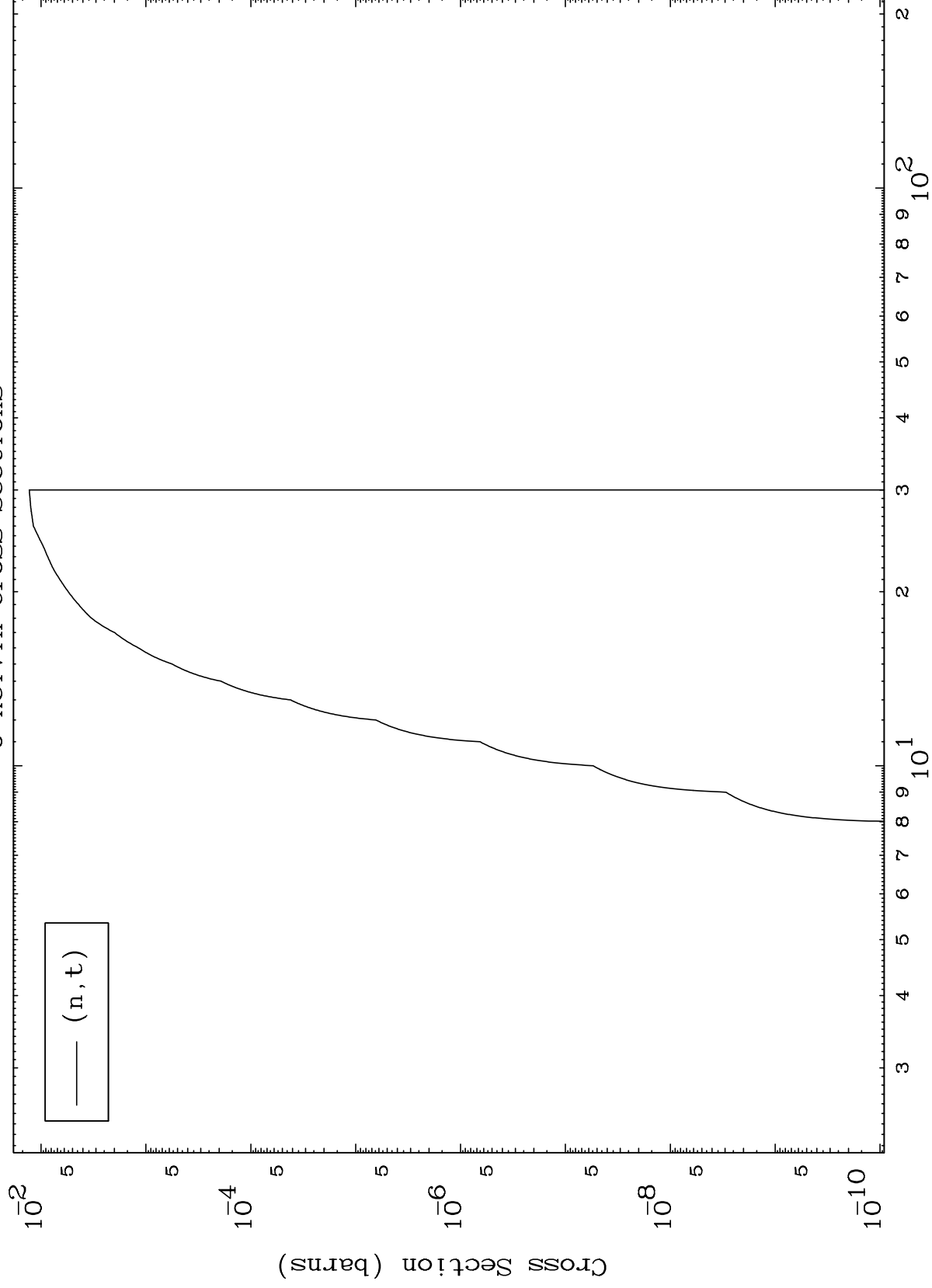
Incident Energy (MeV)

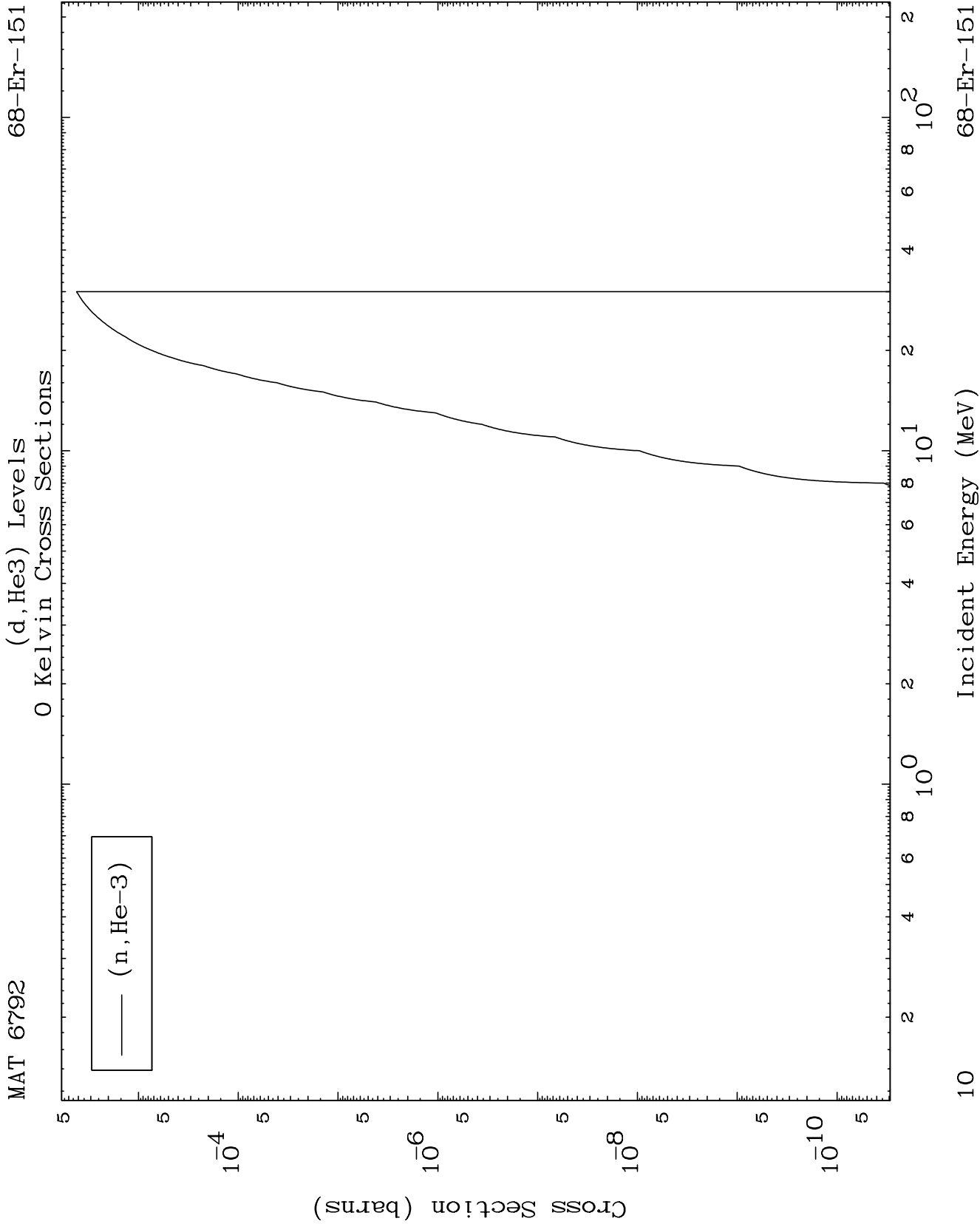
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(d,t) Levels

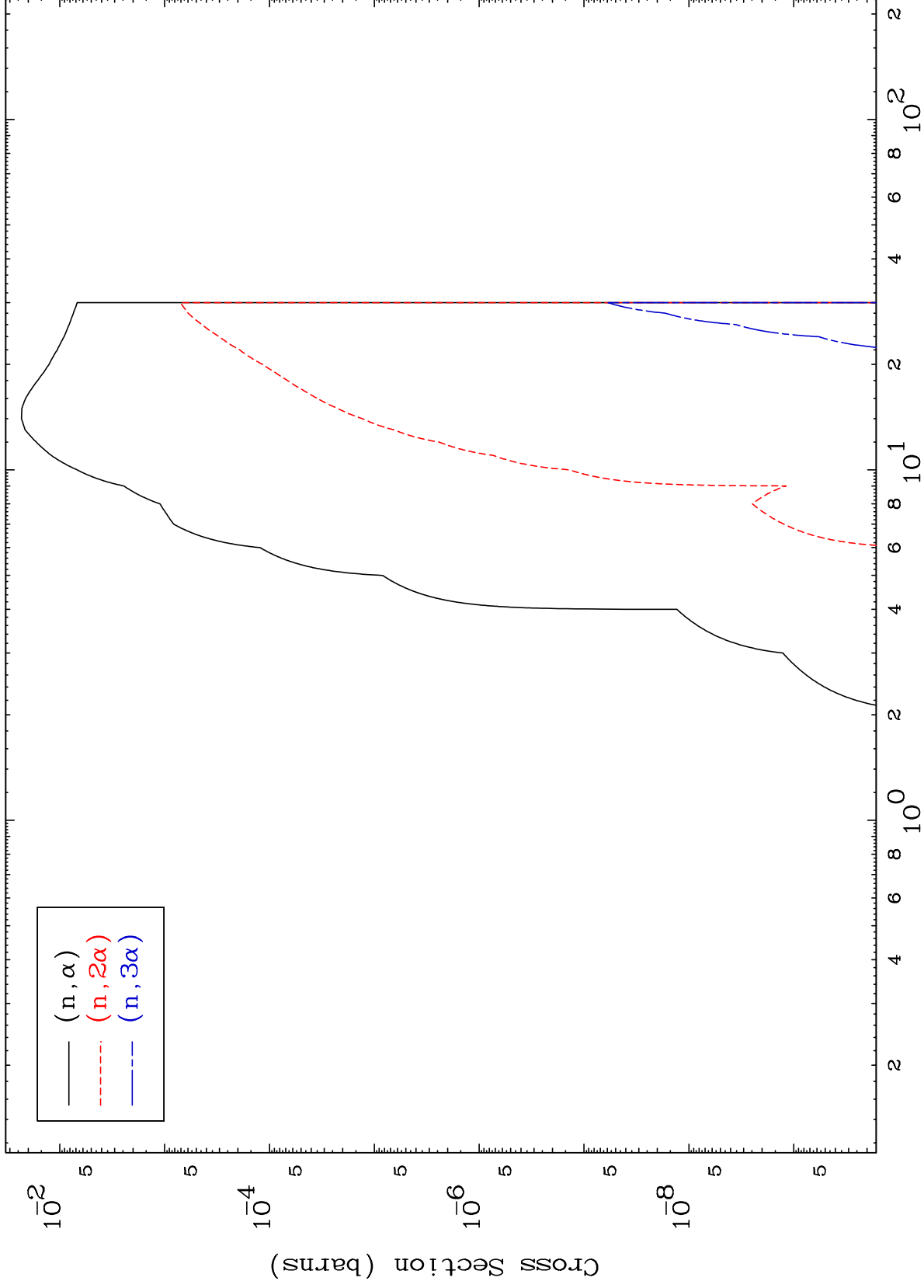
0 Kelvin Cross Sections

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0 Kelvin Cross Sections

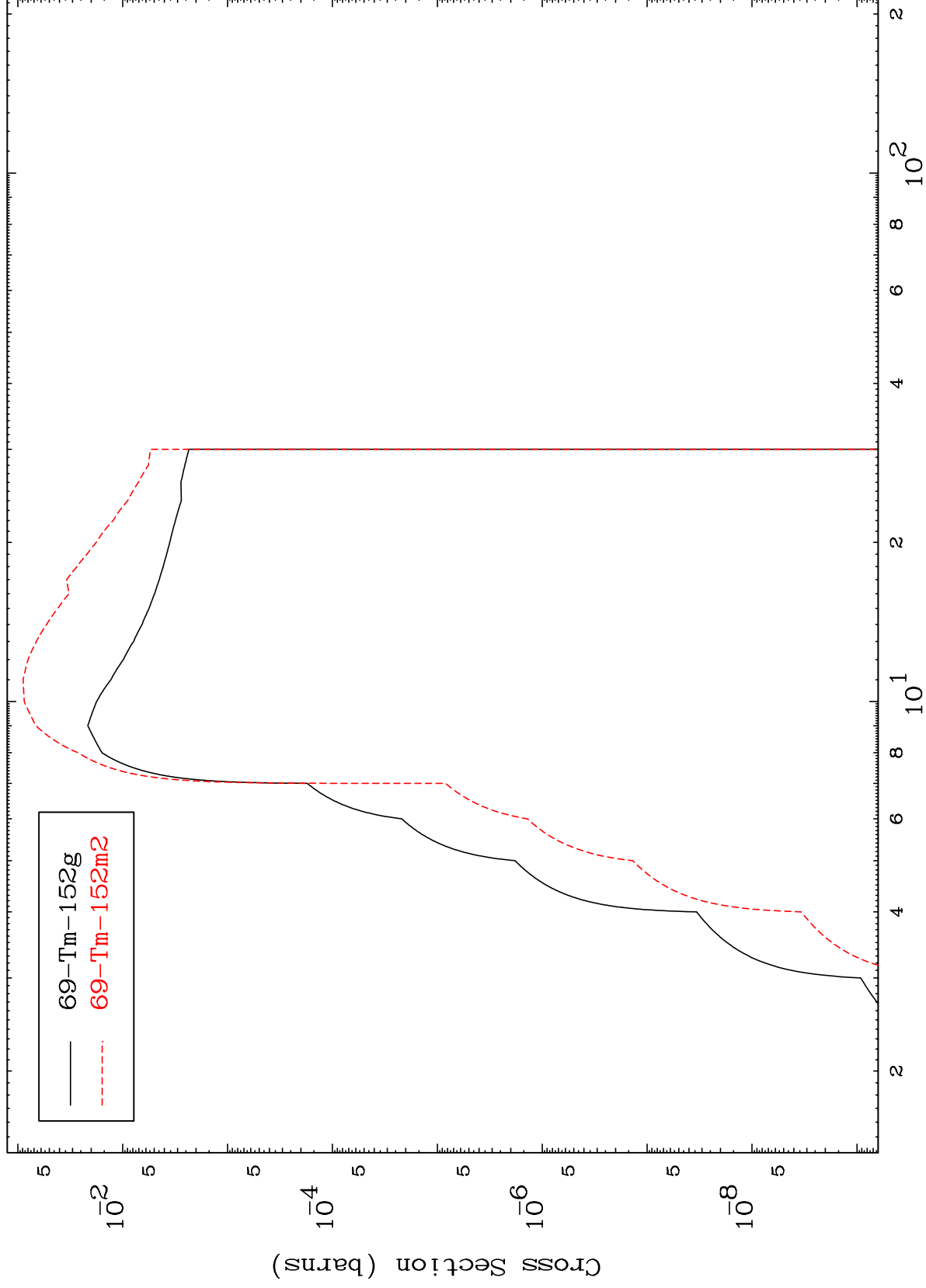


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Radionuclide Production Cross Section

Inelastic

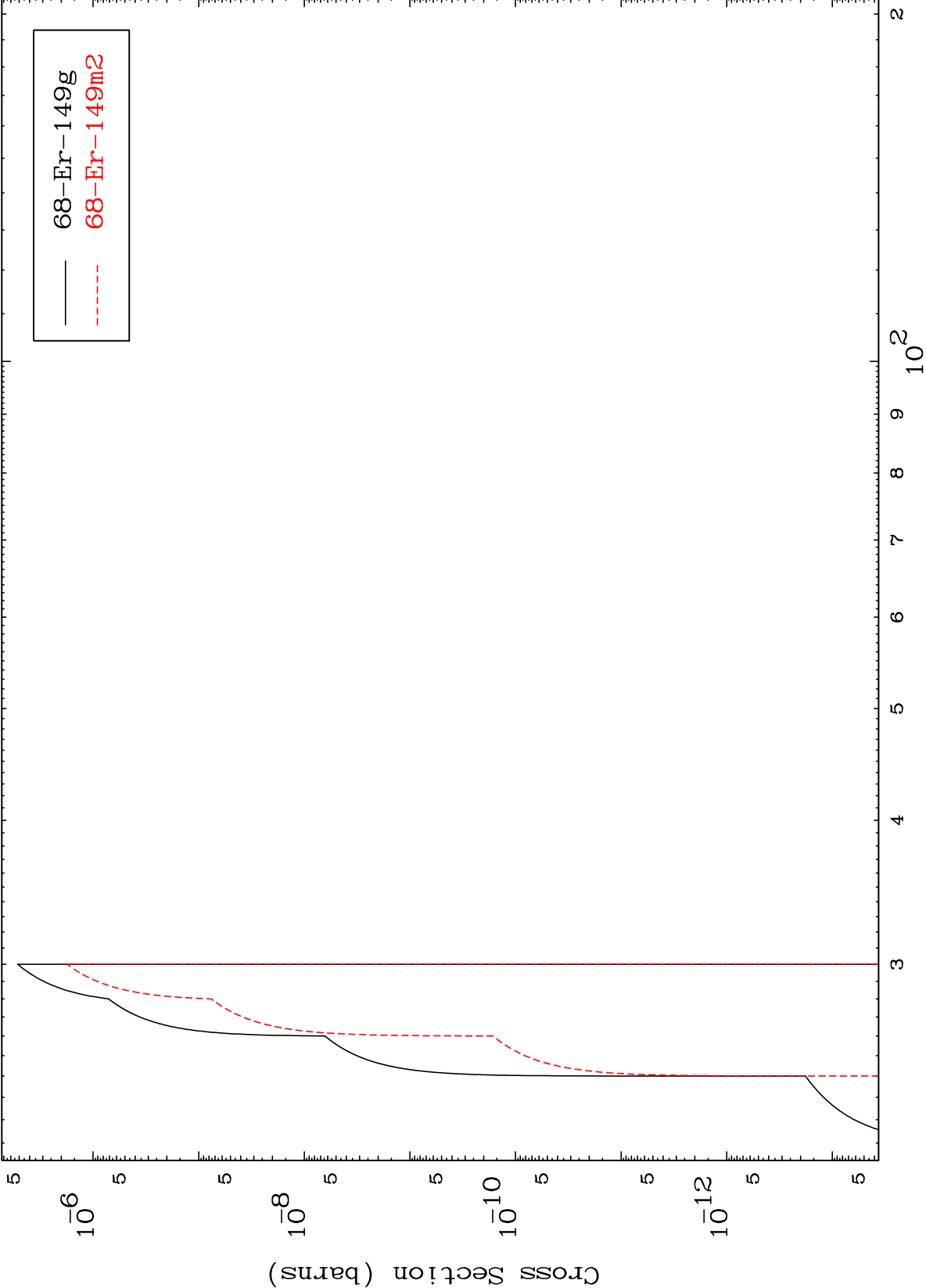


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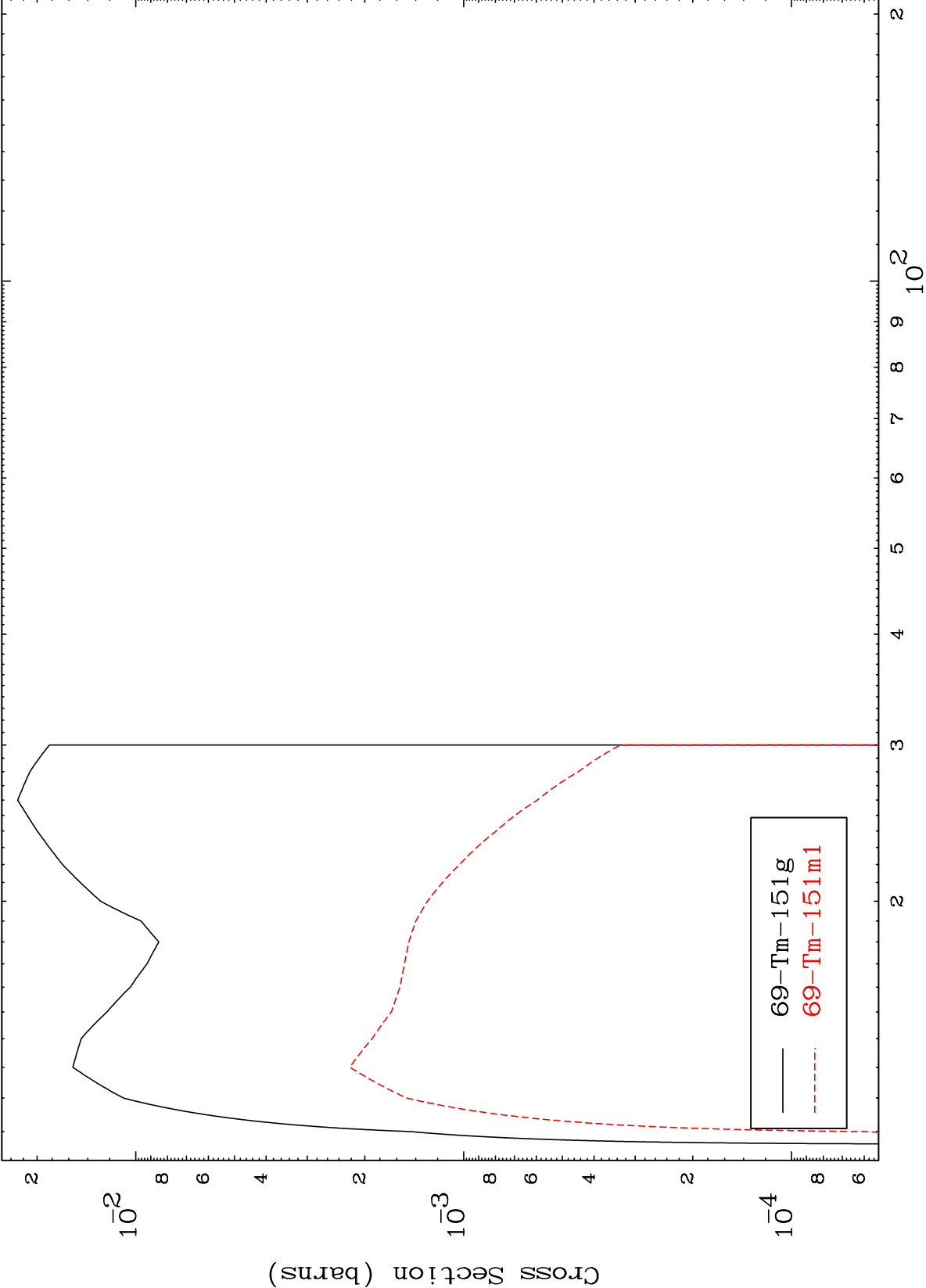
Incident Energy (MeV)

68-Er-151

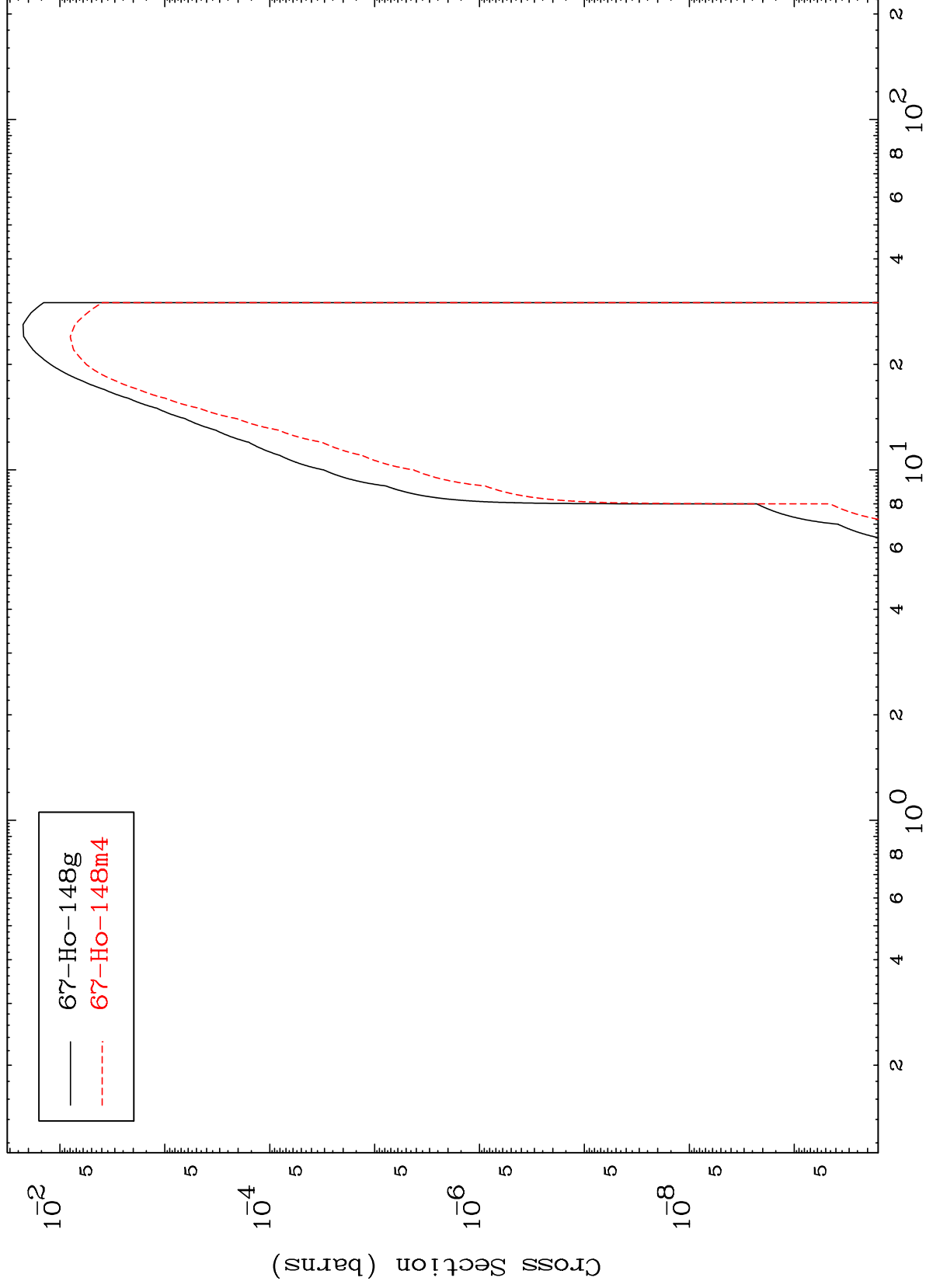
(n,2n) d
Radionuclide Production Cross Section



(n,2n)
Radionuclide Production Cross Section



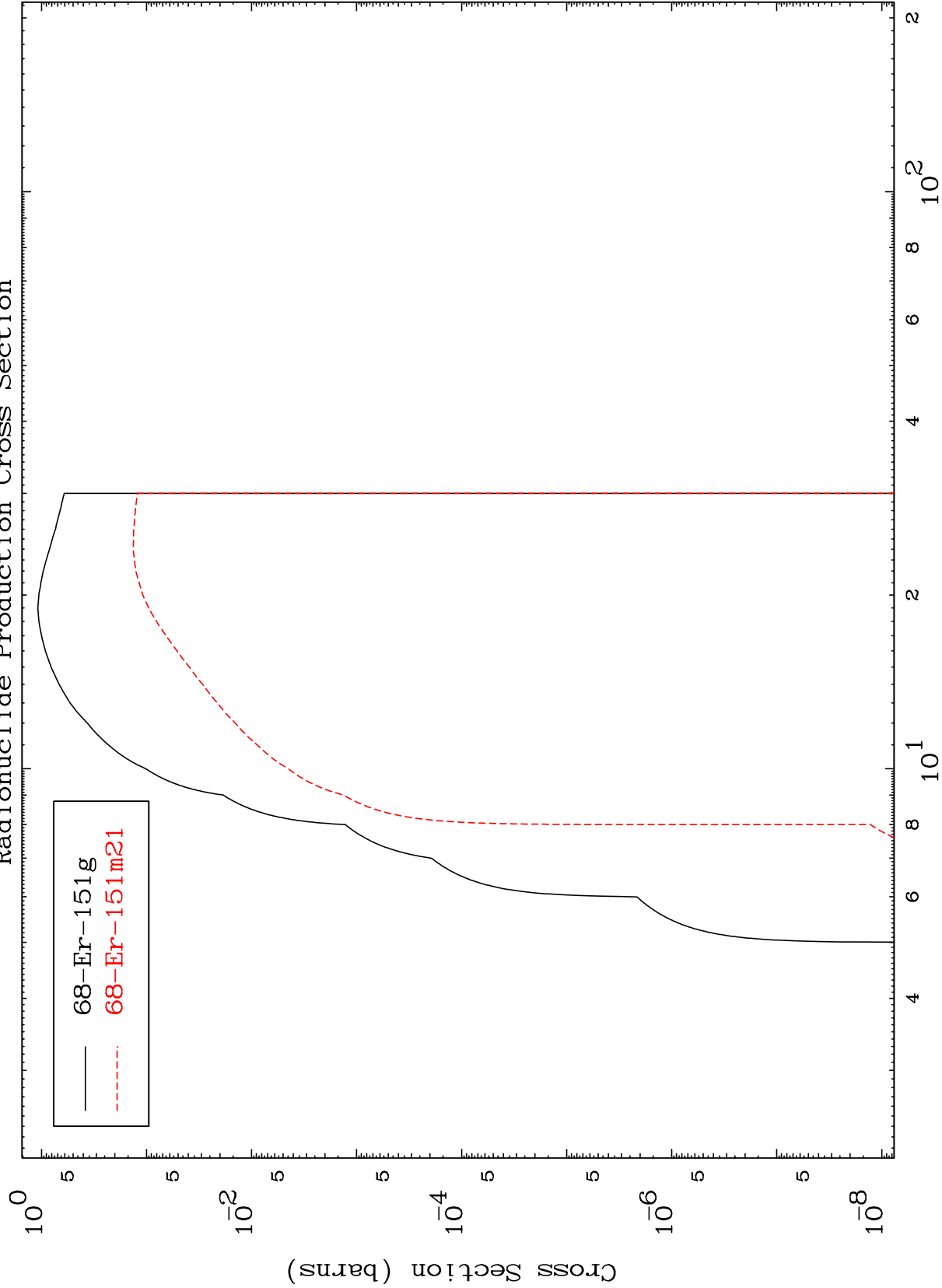
Radionuclide Production Cross Section
(n,n') α



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(n,n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

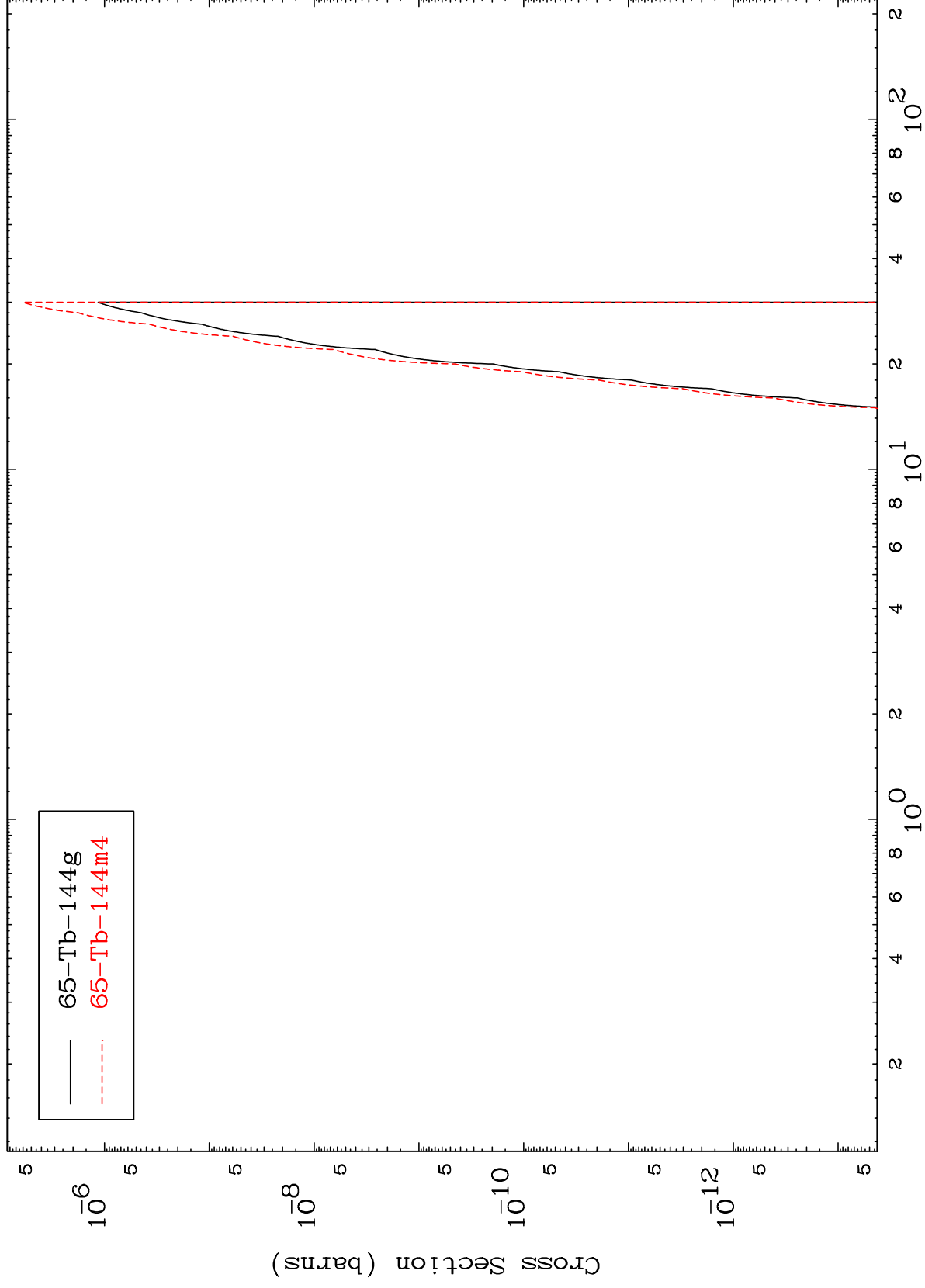
68-Er-151

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(n,n') 2 α

68-Er-151

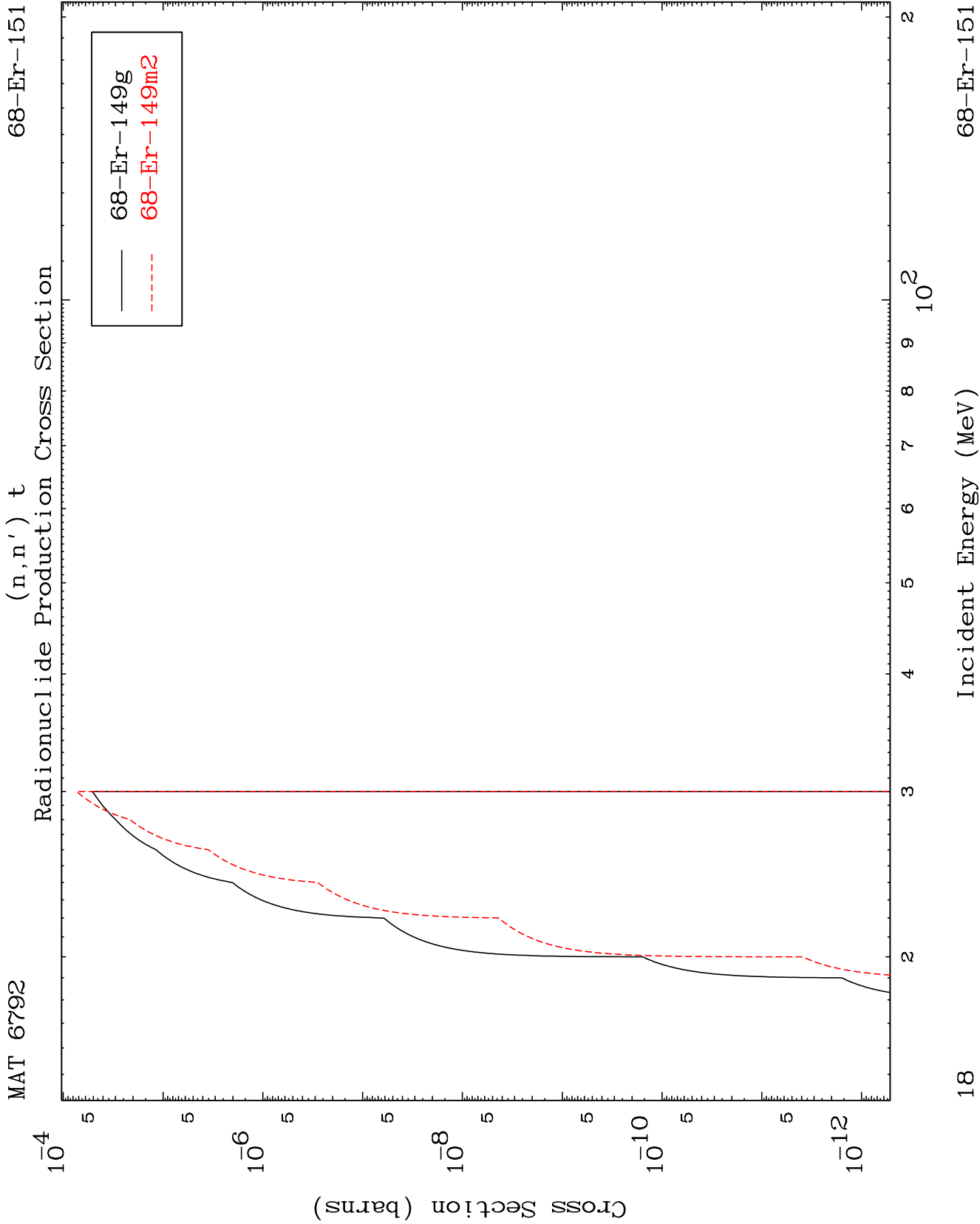
Radionuclide Production Cross Section



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Incident Energy (MeV)

68-Er-151

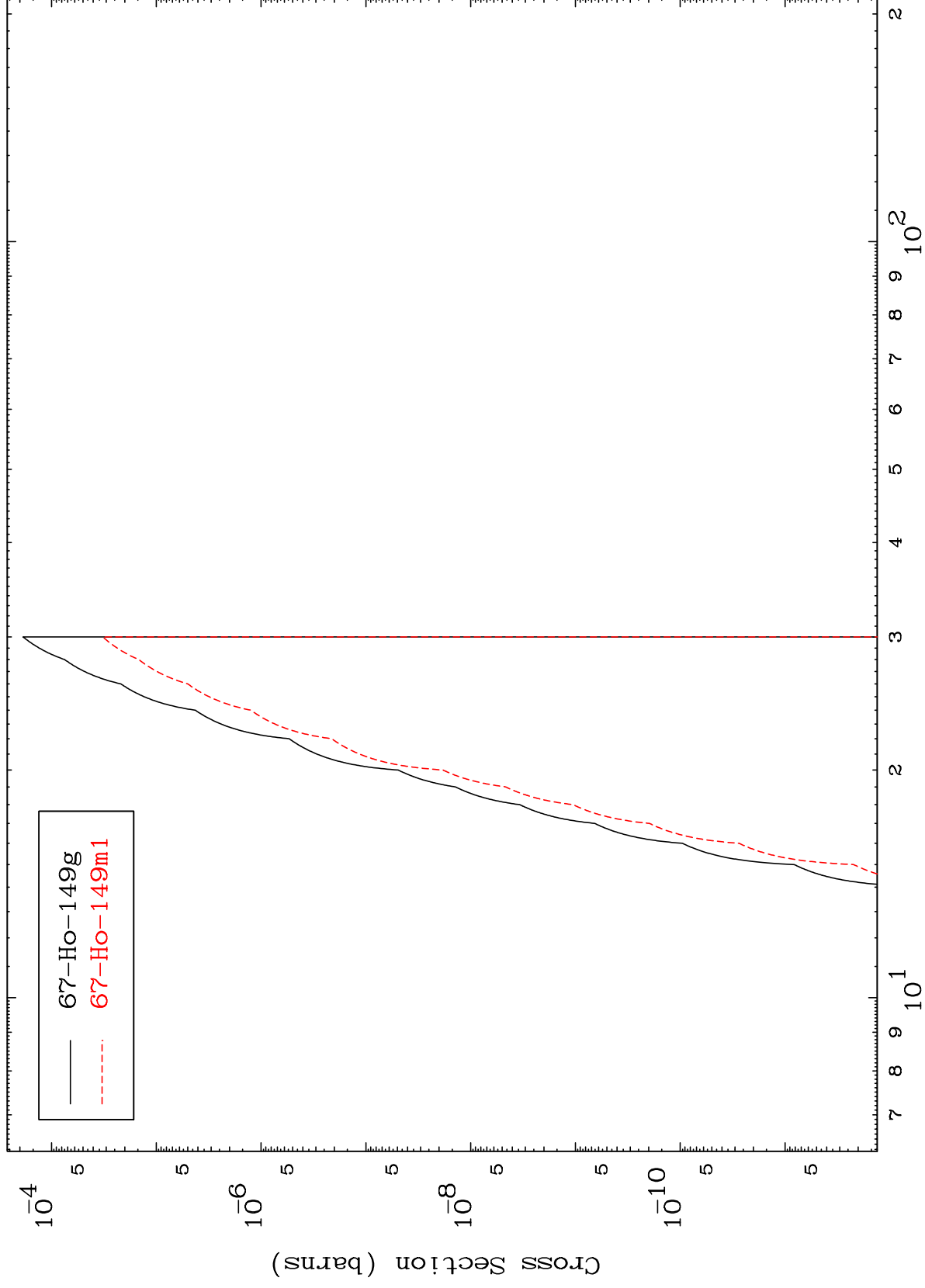


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(n,n') He-3

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Radionuclide Production Cross Section

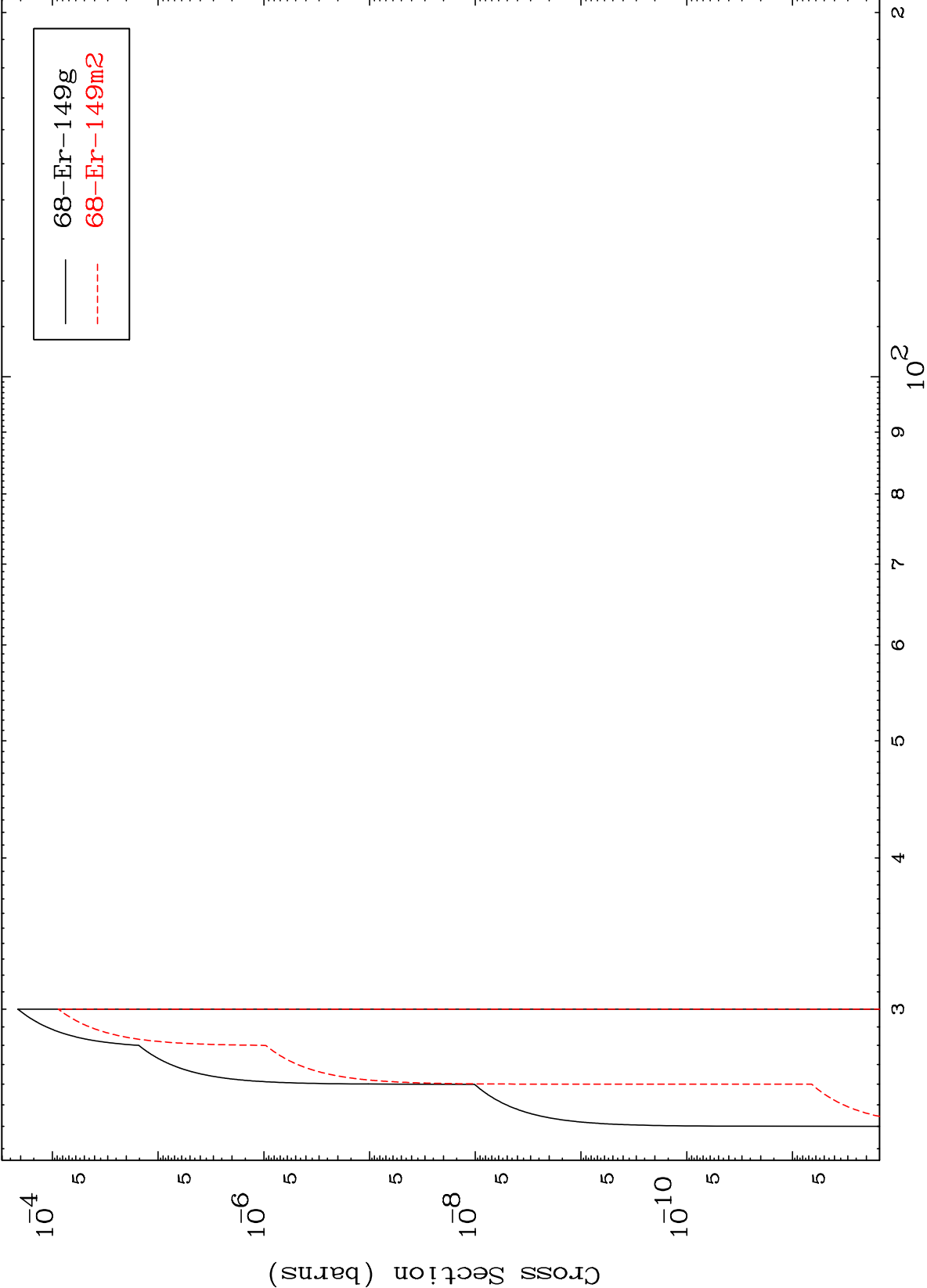


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Incident Energy (MeV)

68-Er-151

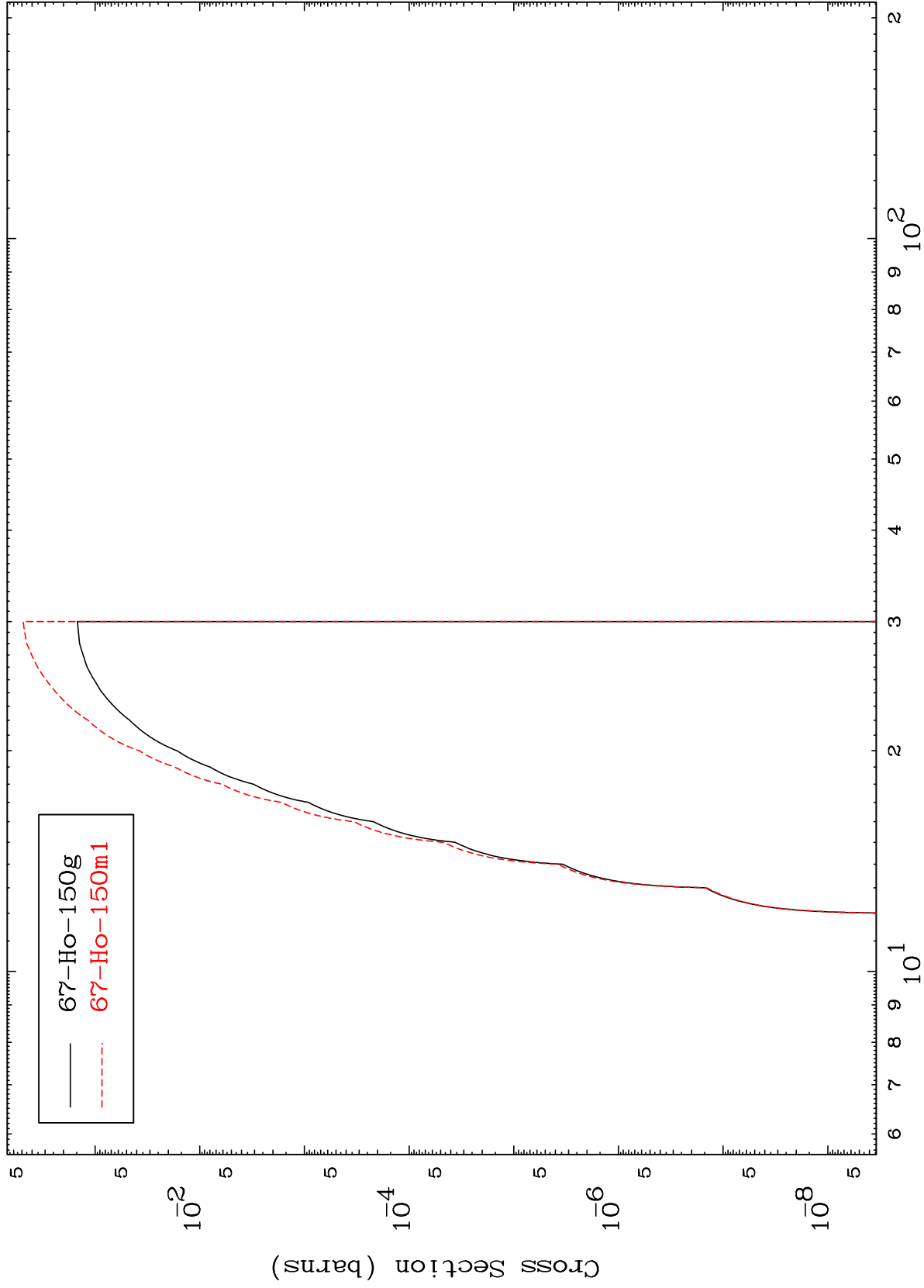
Radionuclide Production Cross Section



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68-Er-151

(n,2n) p
Radionuclide Production Cross Section



21

Incident Energy (MeV)

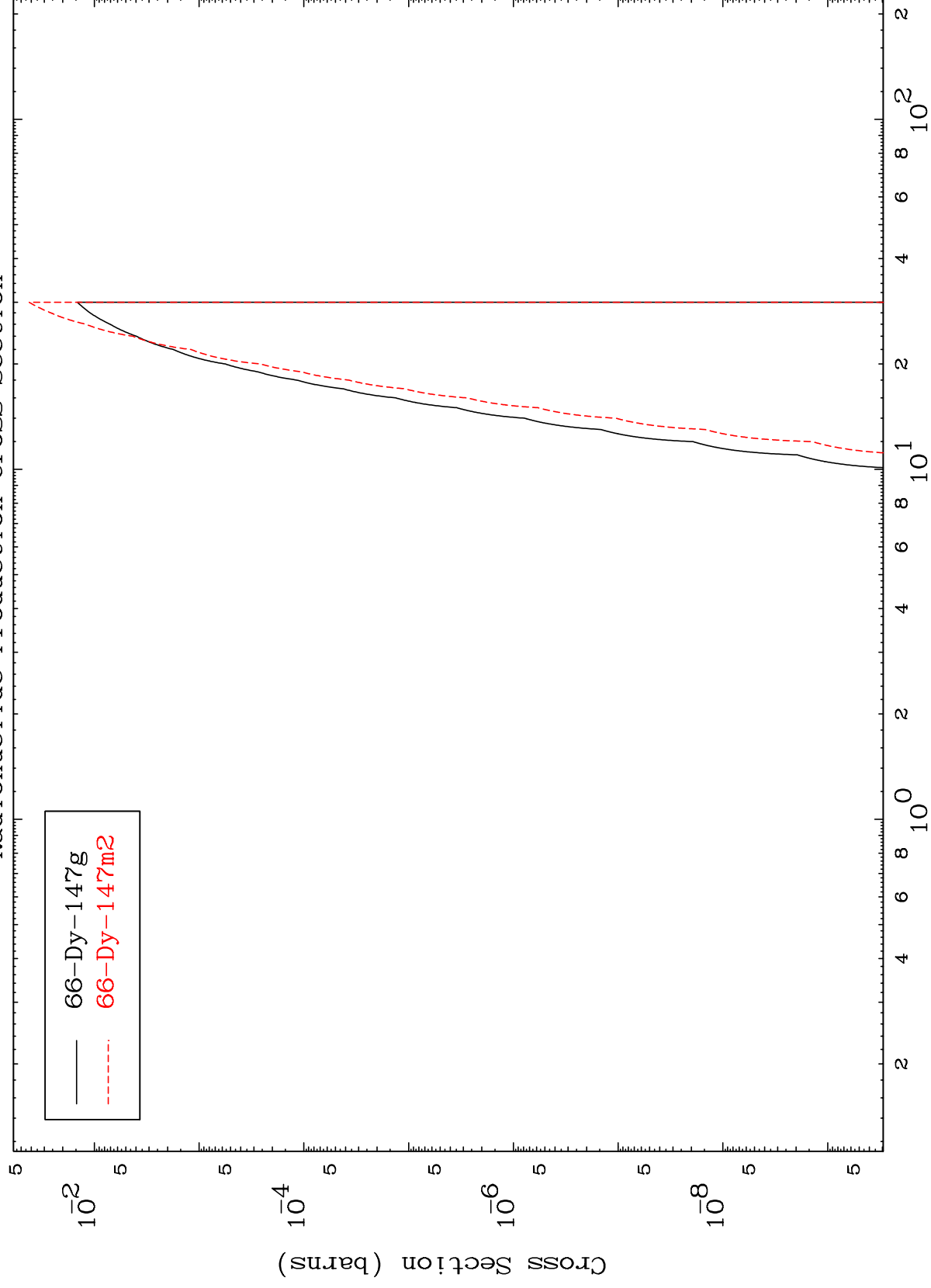
68-Er-151

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(n,n') p α

68-Er-151

Radionuclide Production Cross Section

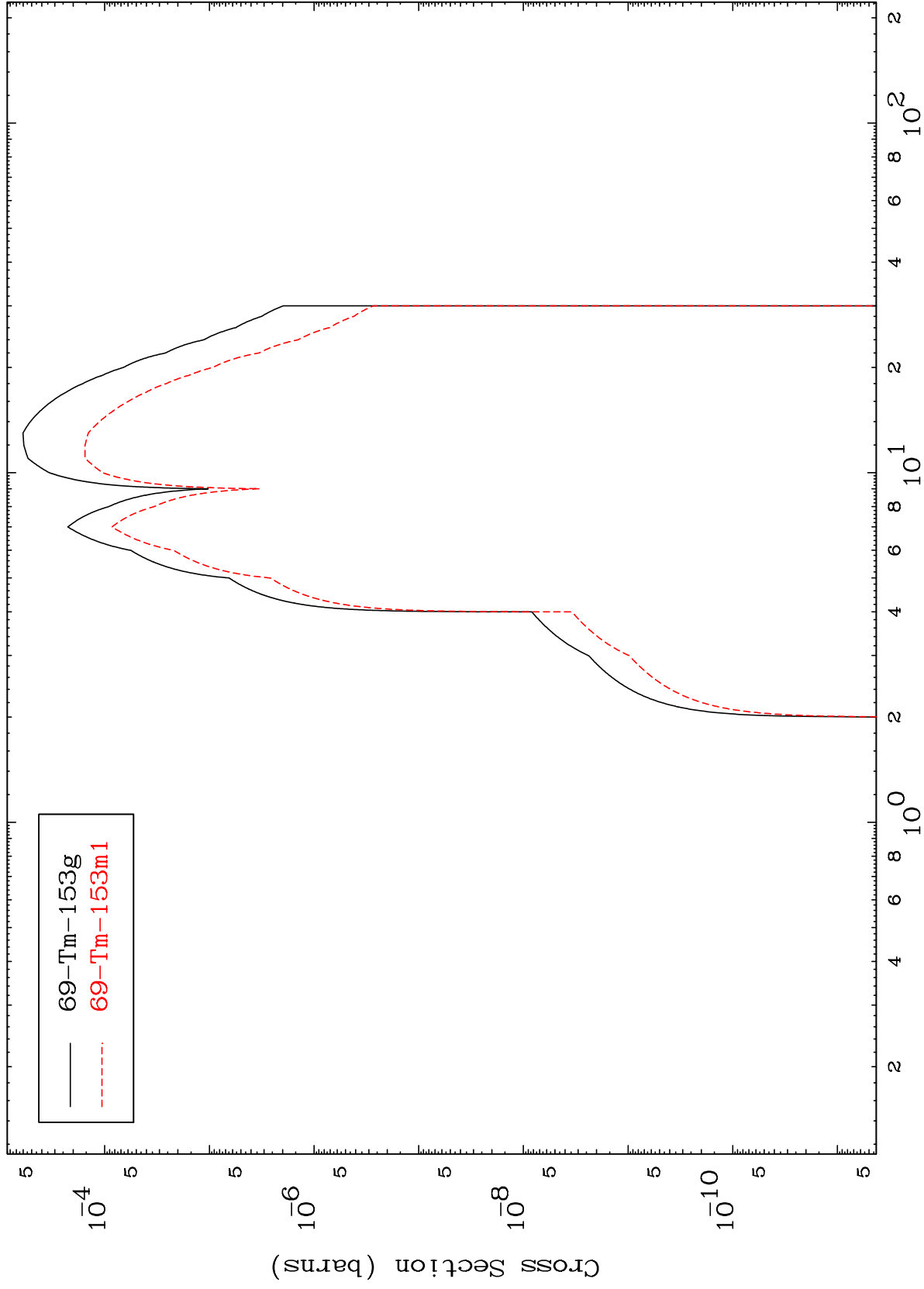


22

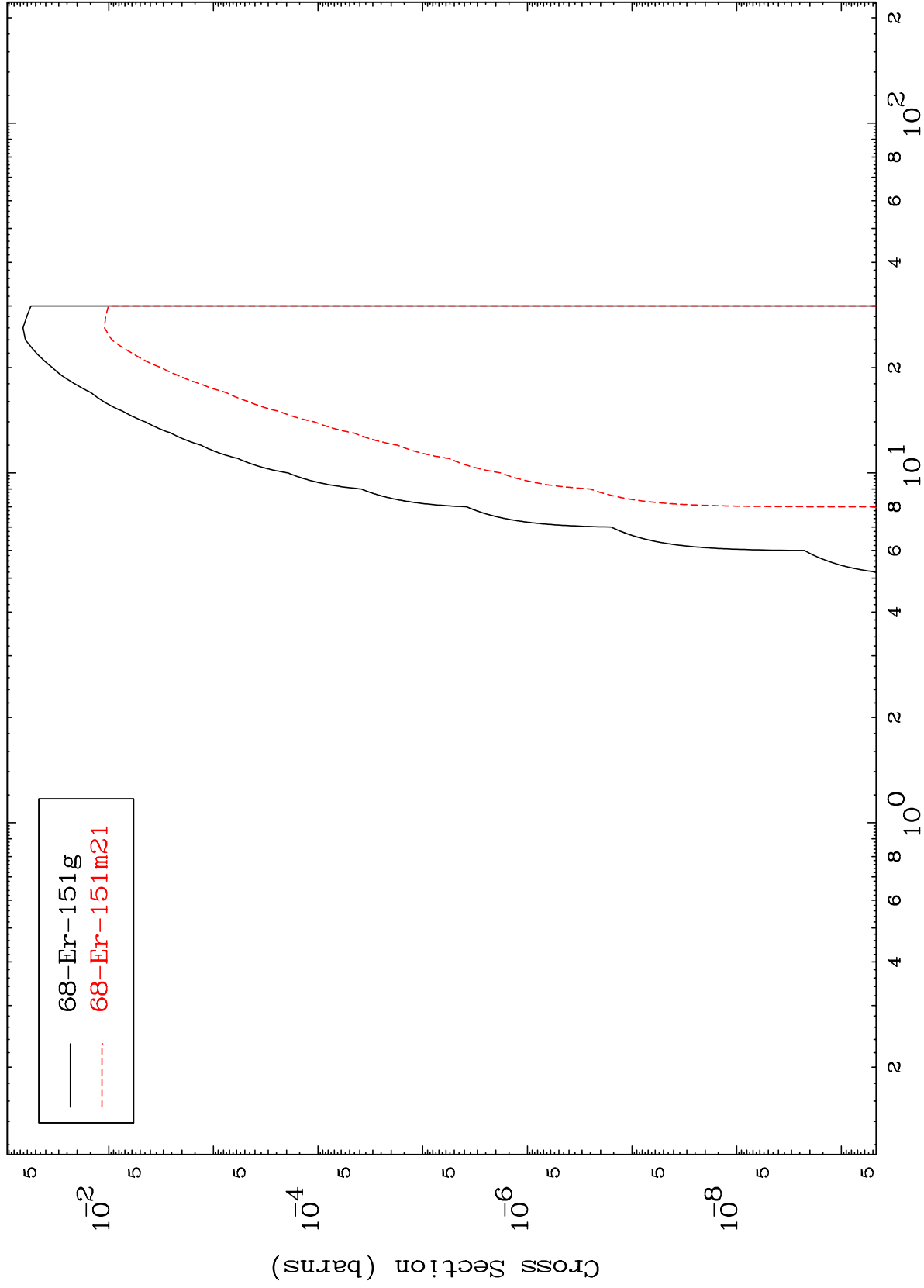
Incident Energy (MeV)

68-Er-151

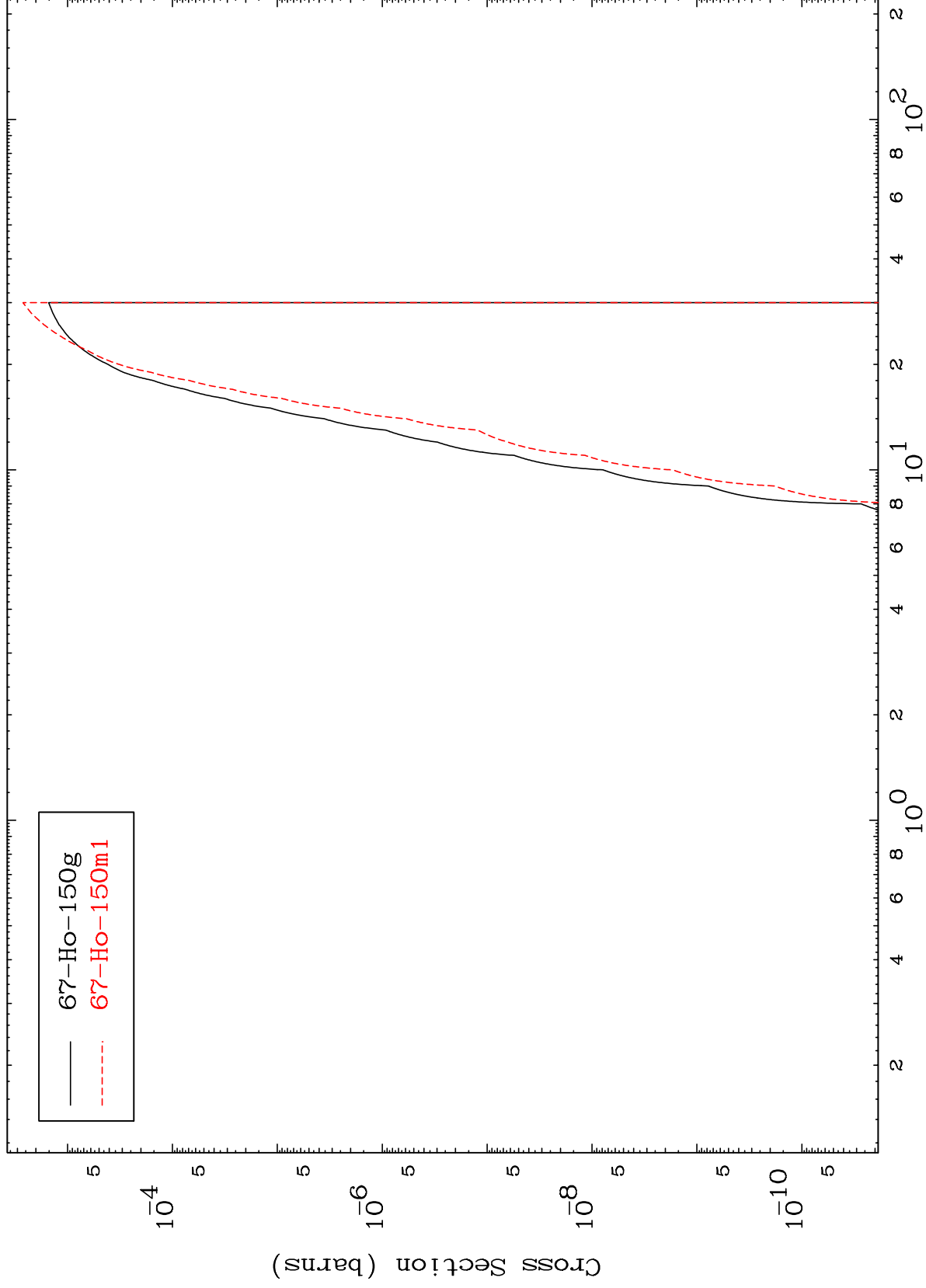
Radionuclide Production Cross Section
(n, γ)



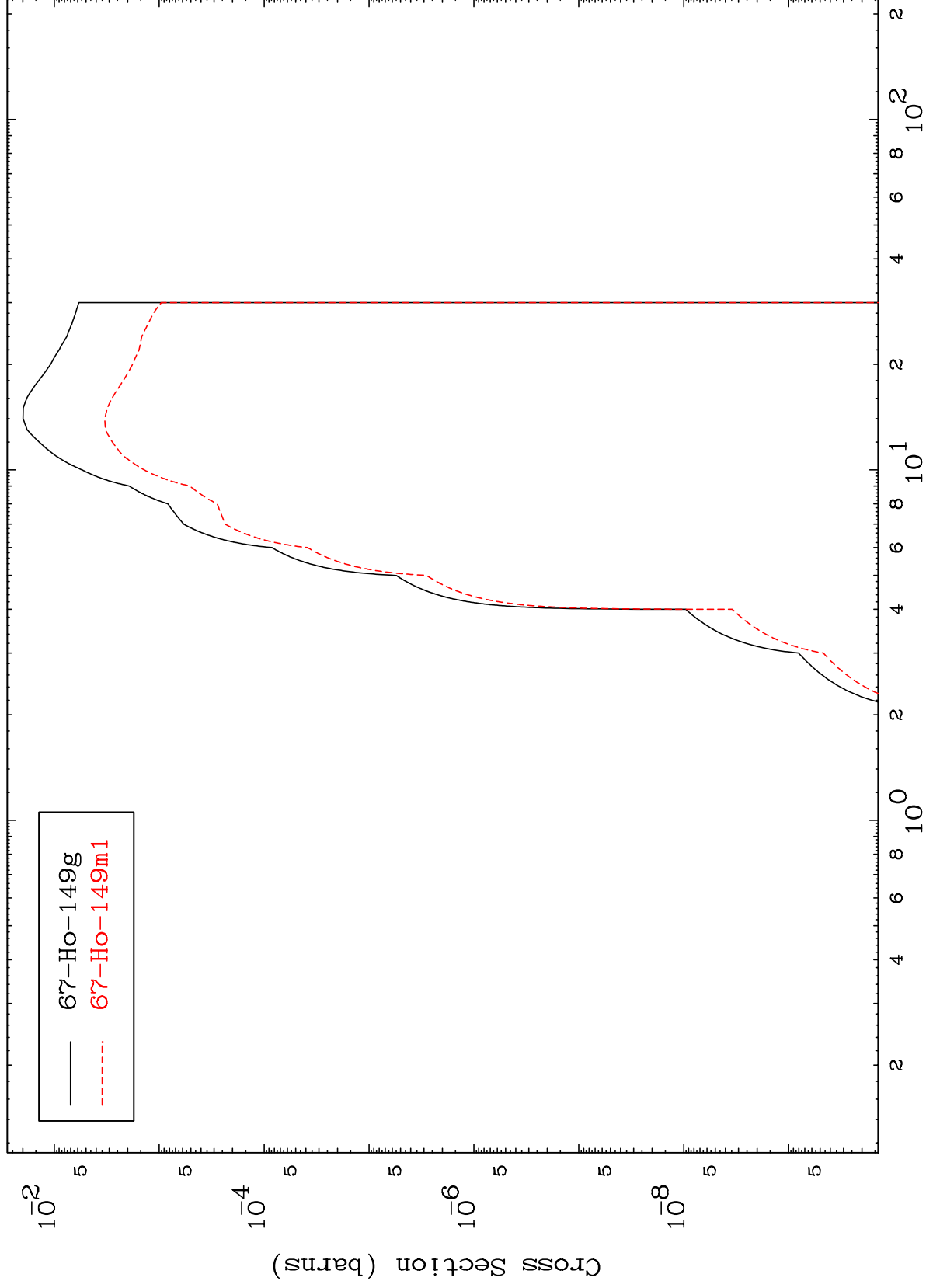
(n,d)
Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n,He-3)



Radionuclide Production Cross Section
(n, α)

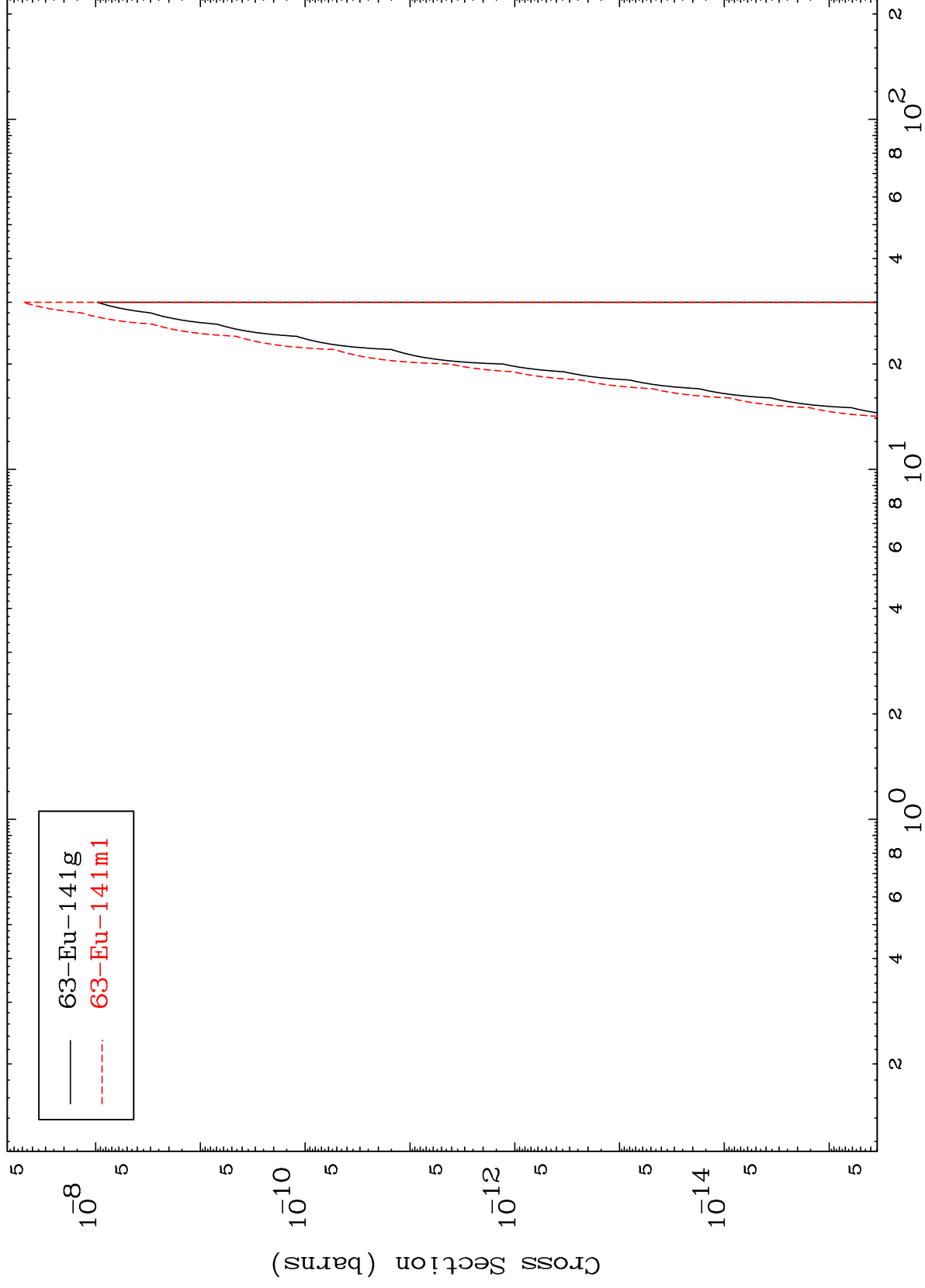


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(n,3α)

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Radionuclide Production Cross Section



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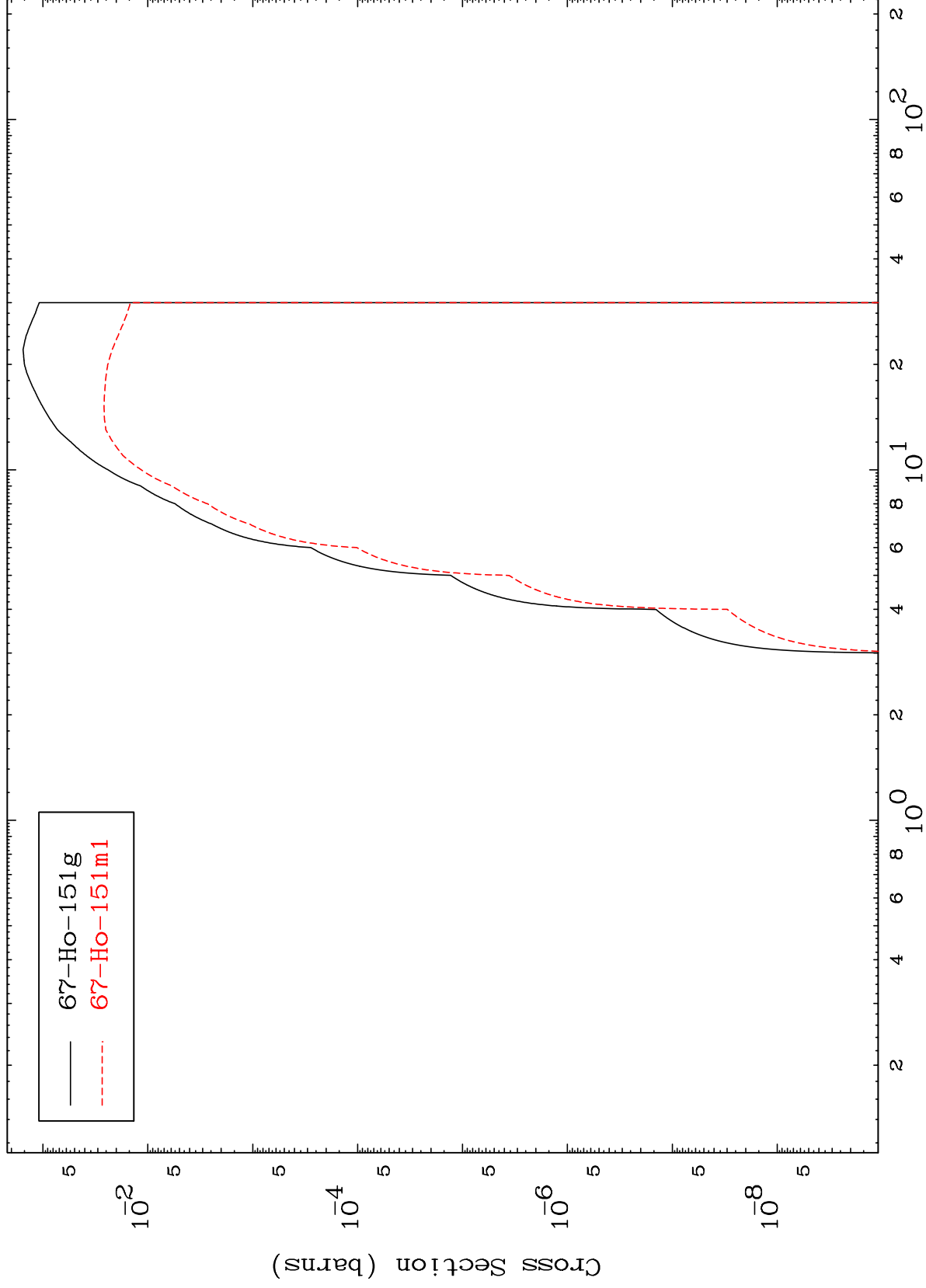
Incident Energy (MeV)

68-Er-151

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68-Er-151

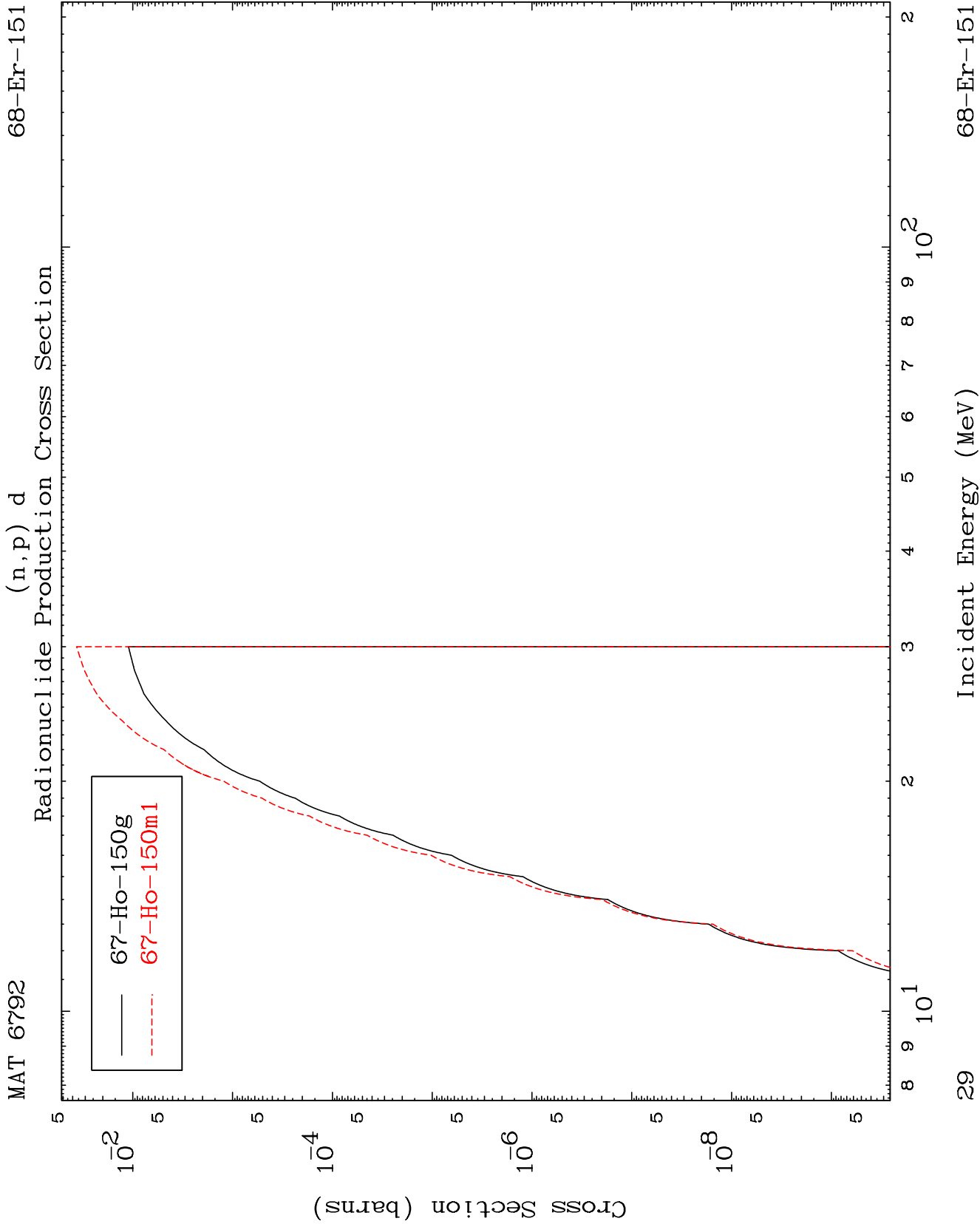
(n,2p)
Radionuclide Production Cross Section

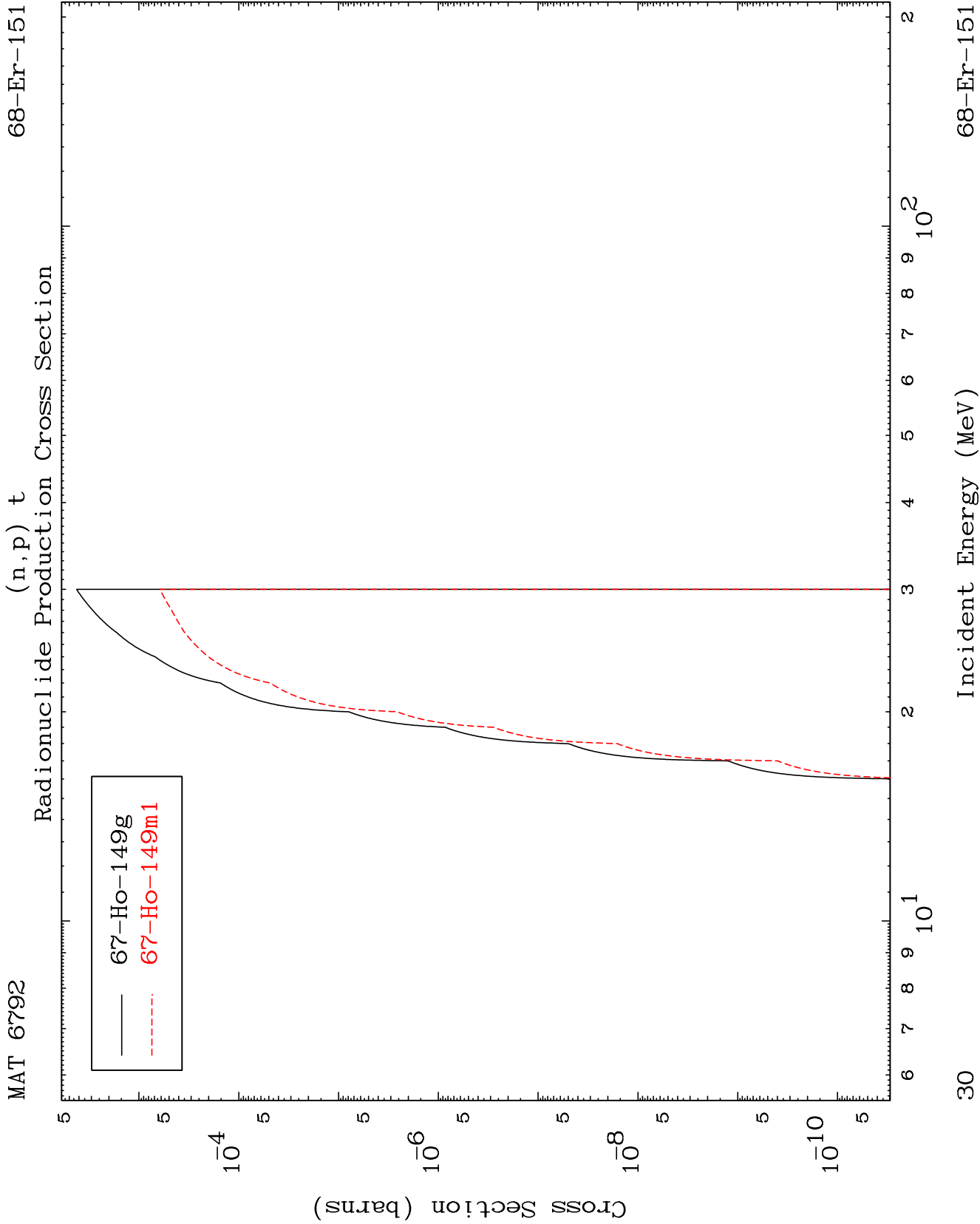


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Incident Energy (MeV)

68-Er-151





Radionuclide Production Cross Section
(n,d) α

