

Program EVALPLOT
(Version 2021-1)

by

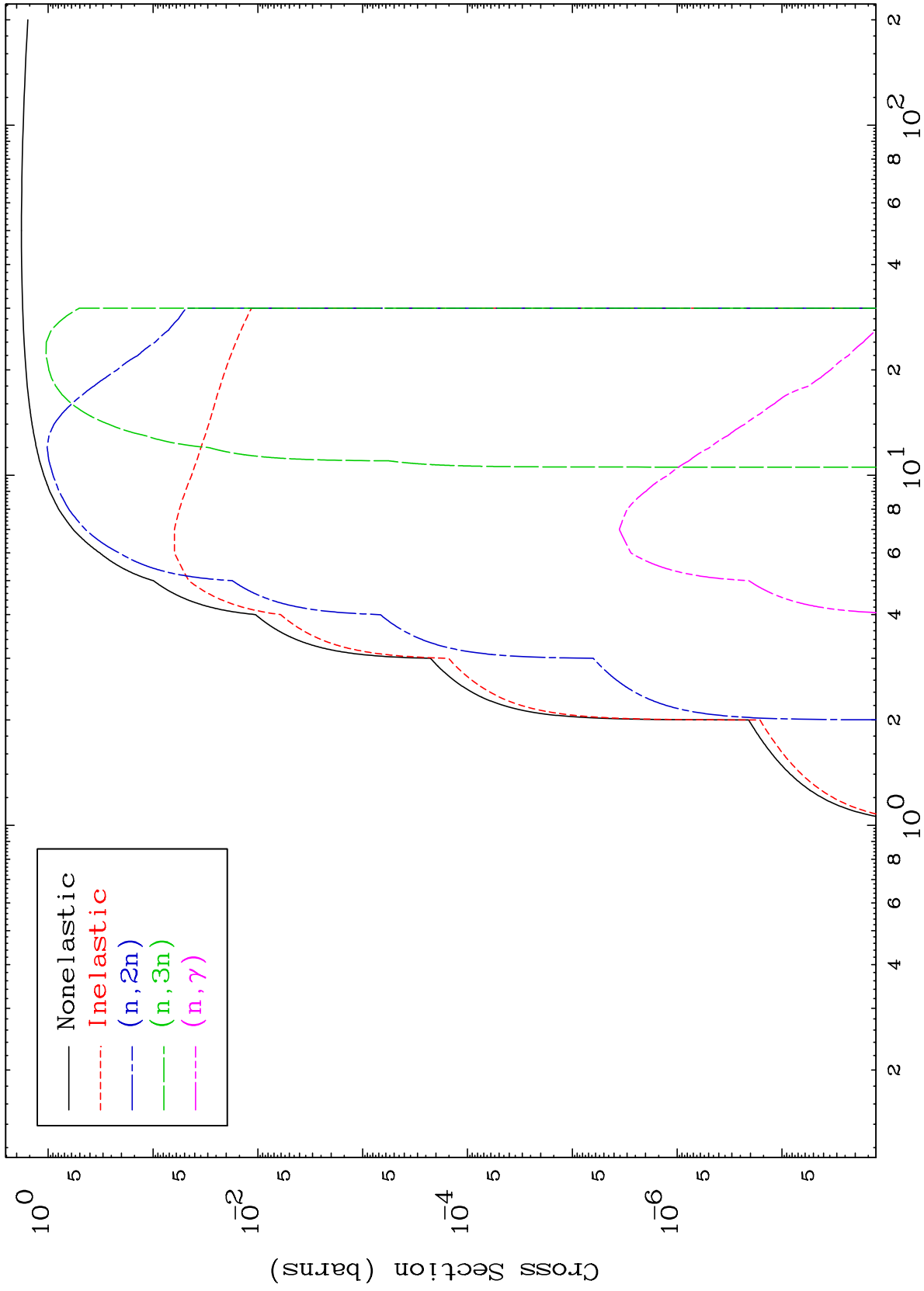
Dermott E. Cullen
(Present Contact Information)

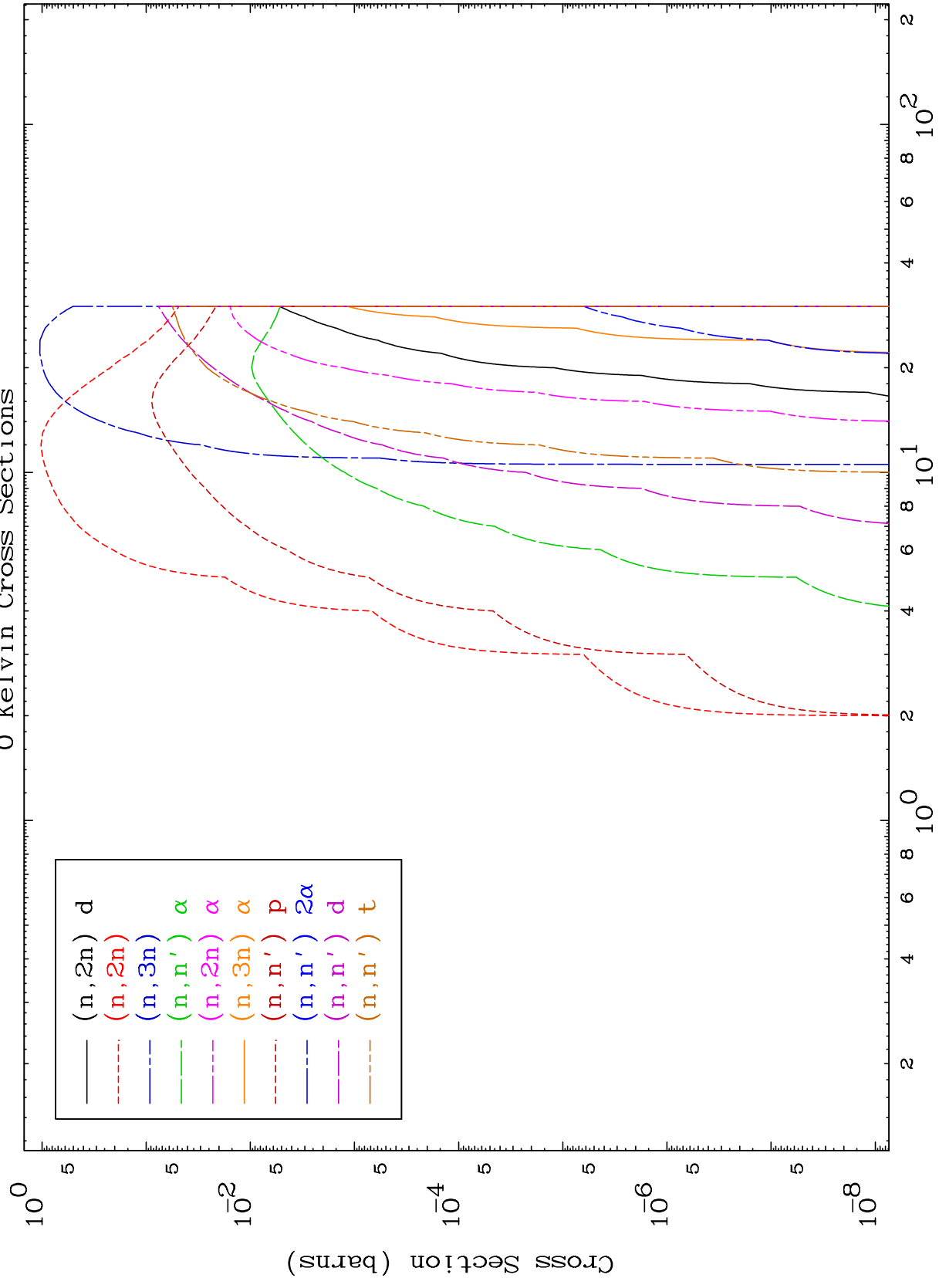
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

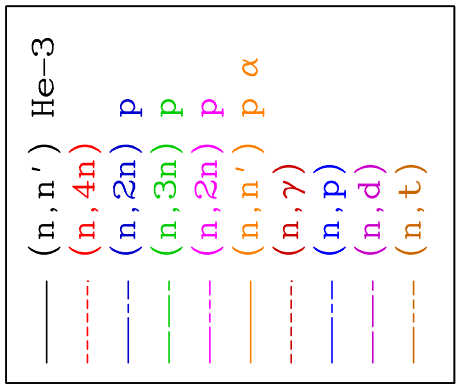
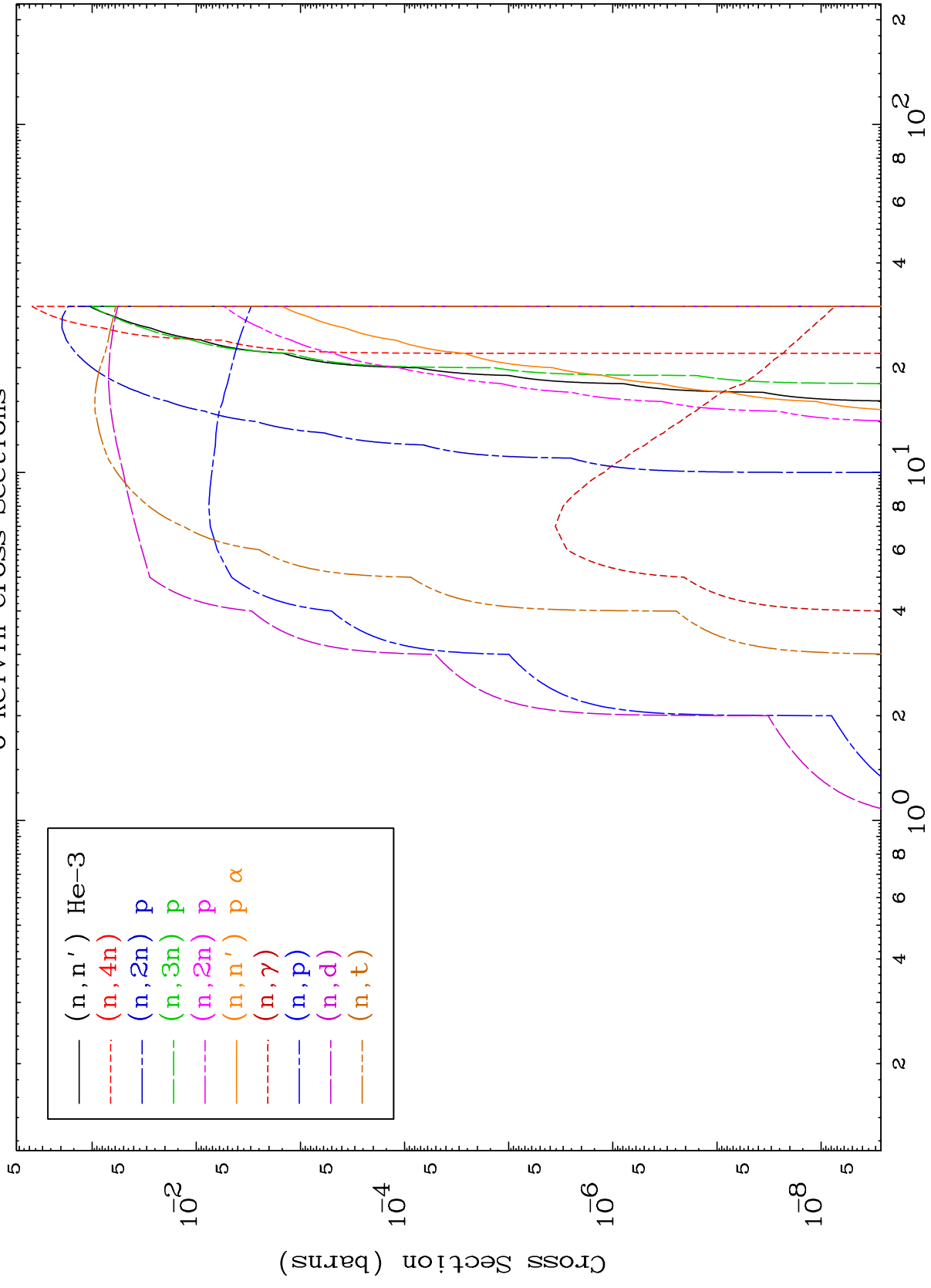
Tele: 925-443-1911

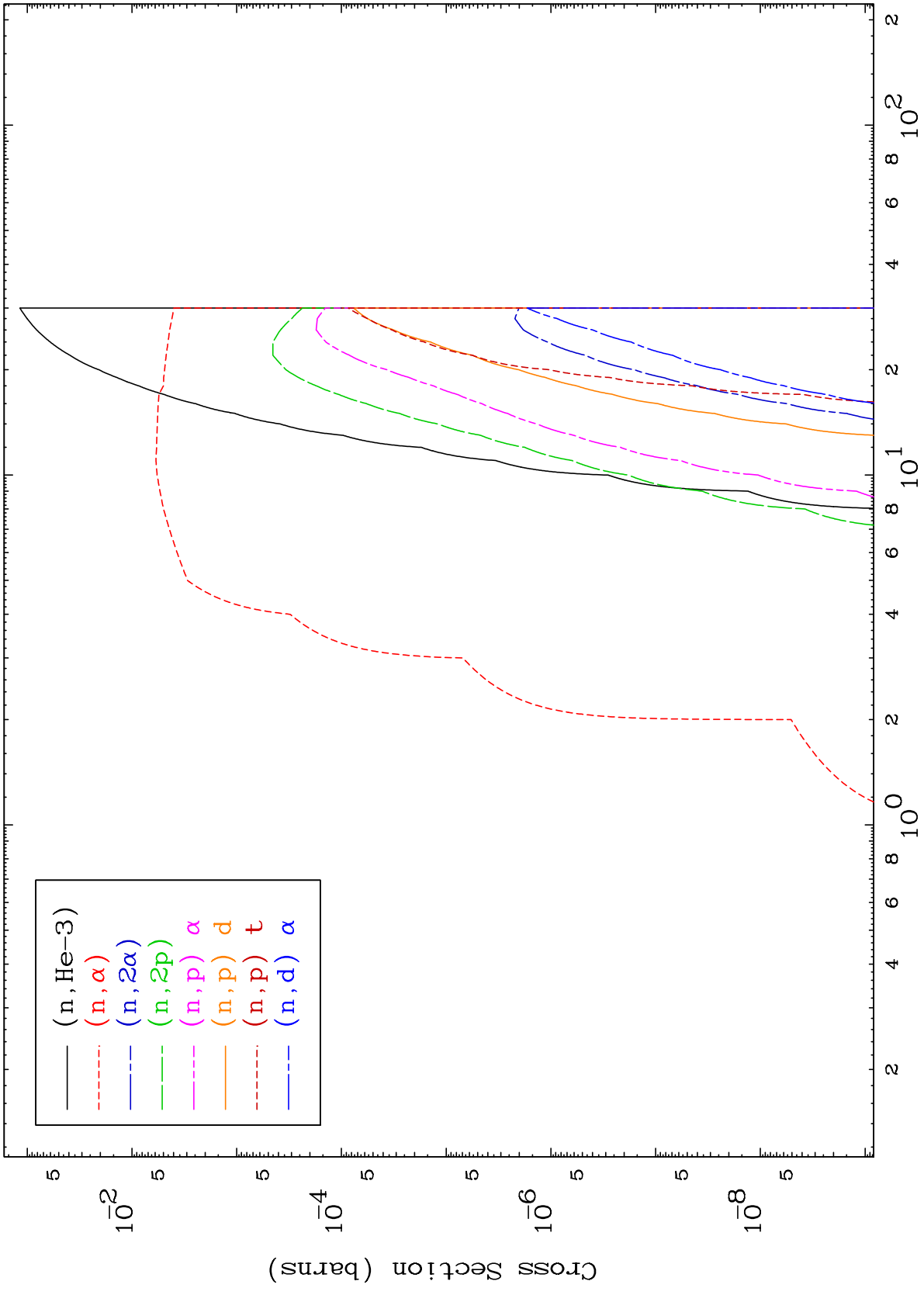
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

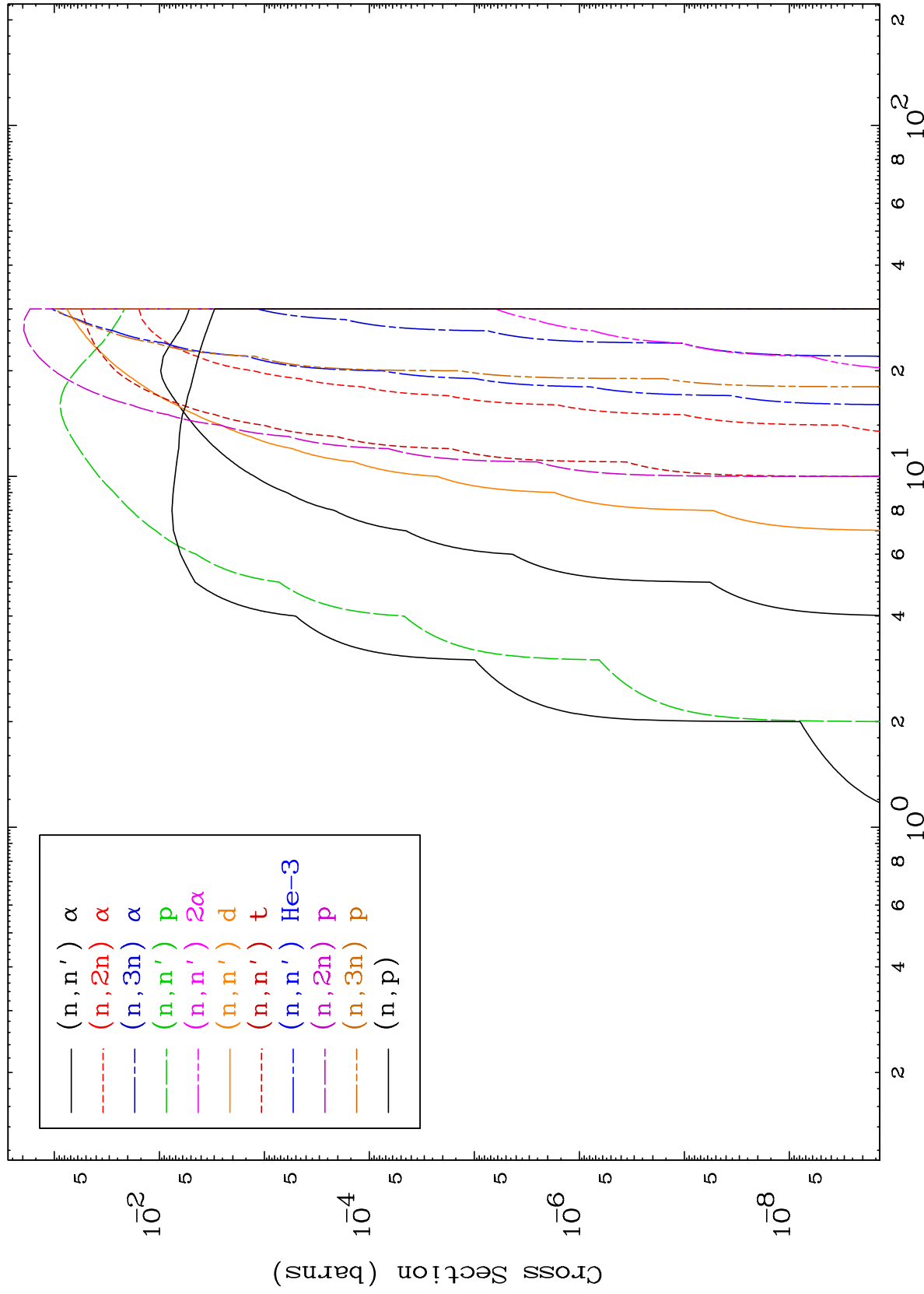
Press Mouse Button to Start

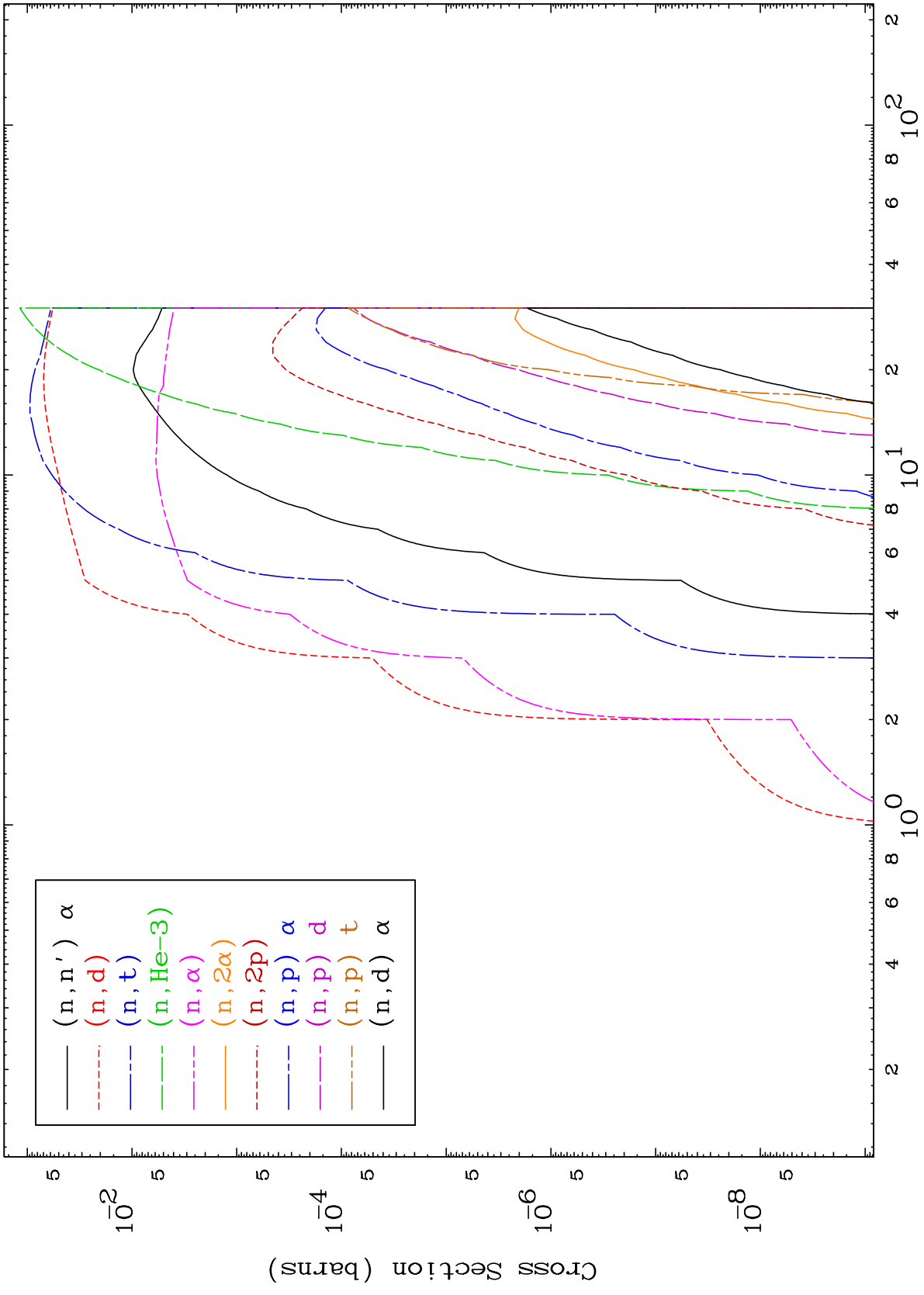








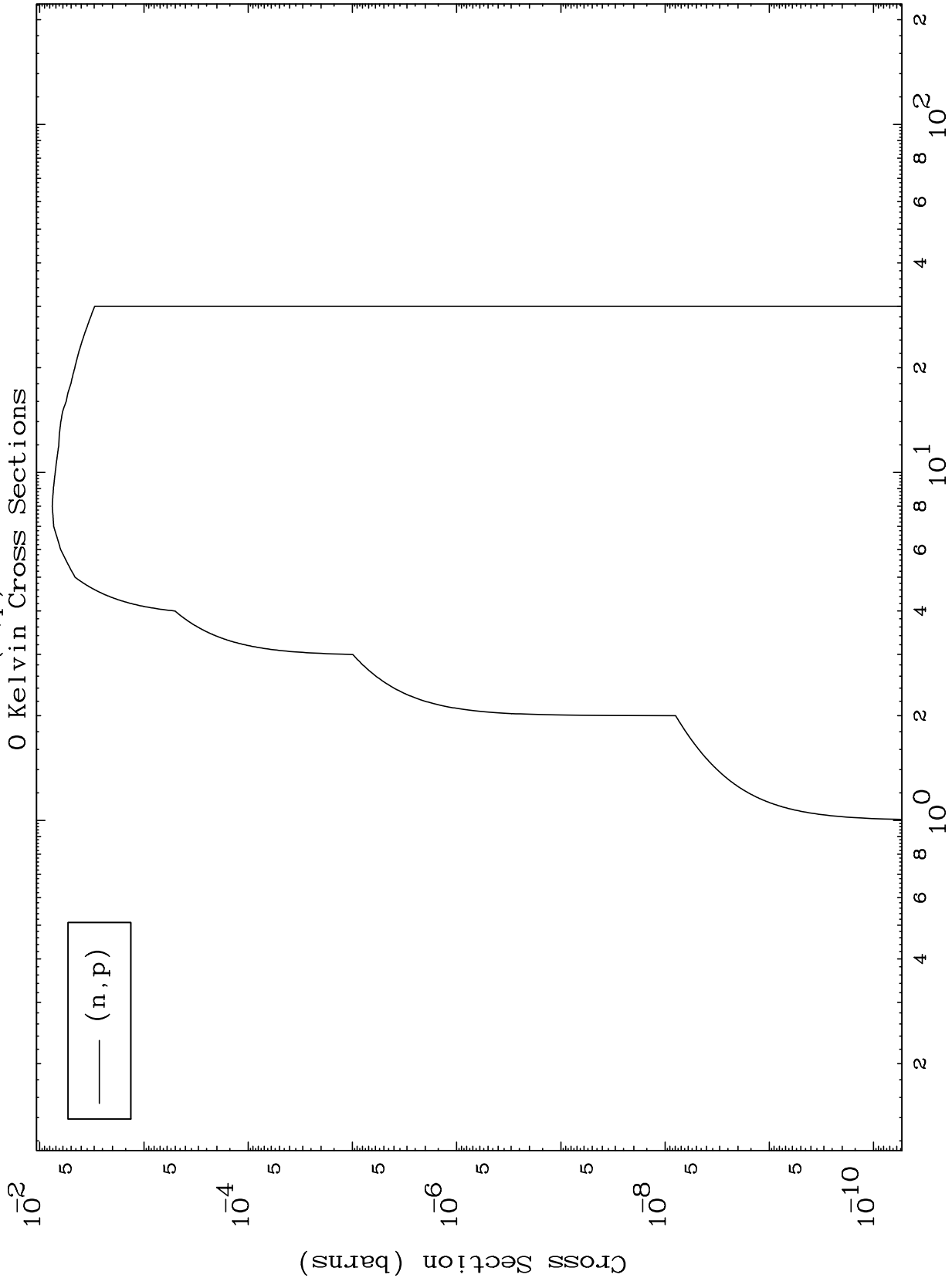




MAT 3640

36-Kr-83

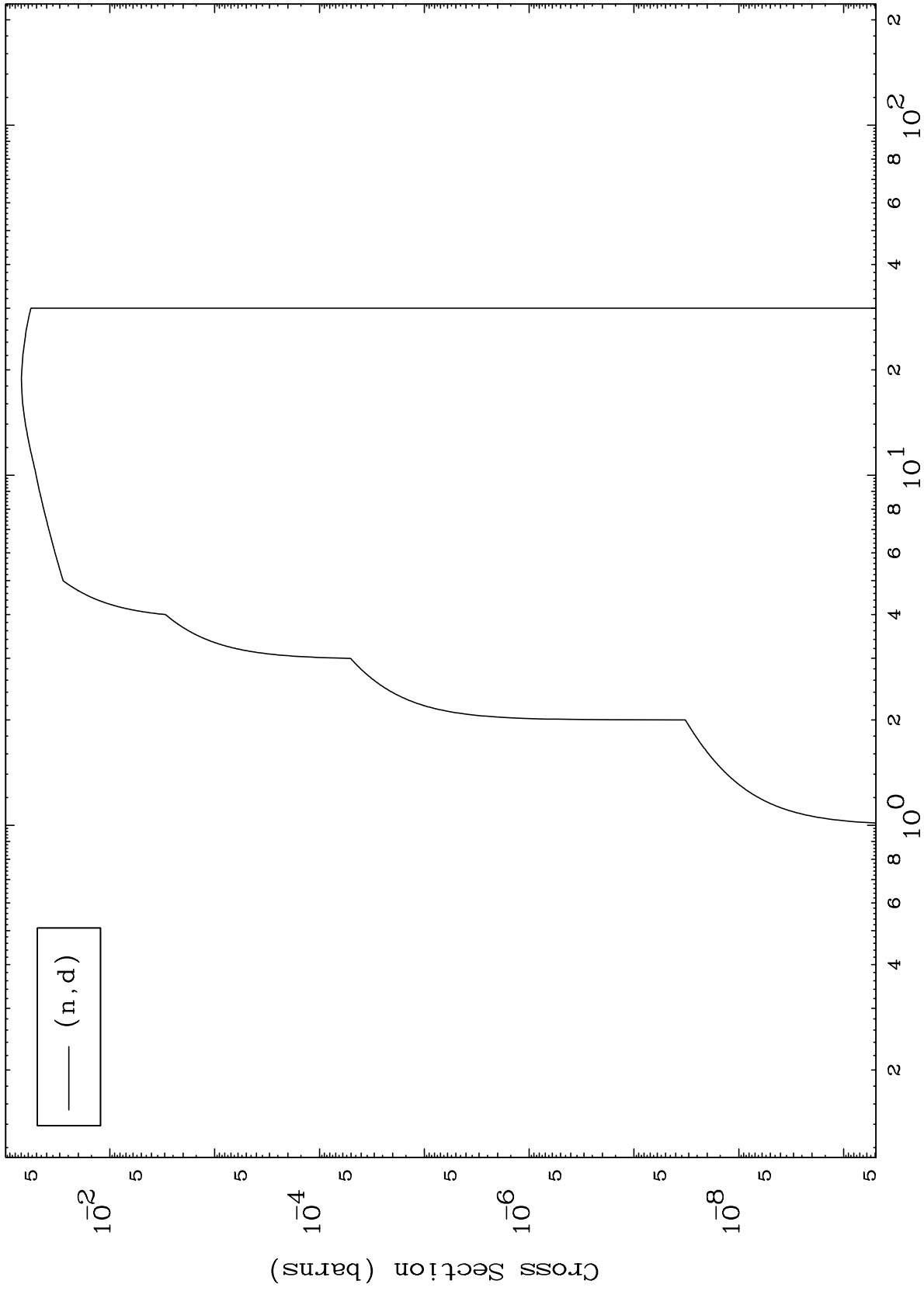
(t,p) Levels
0 Kelvin Cross Sections



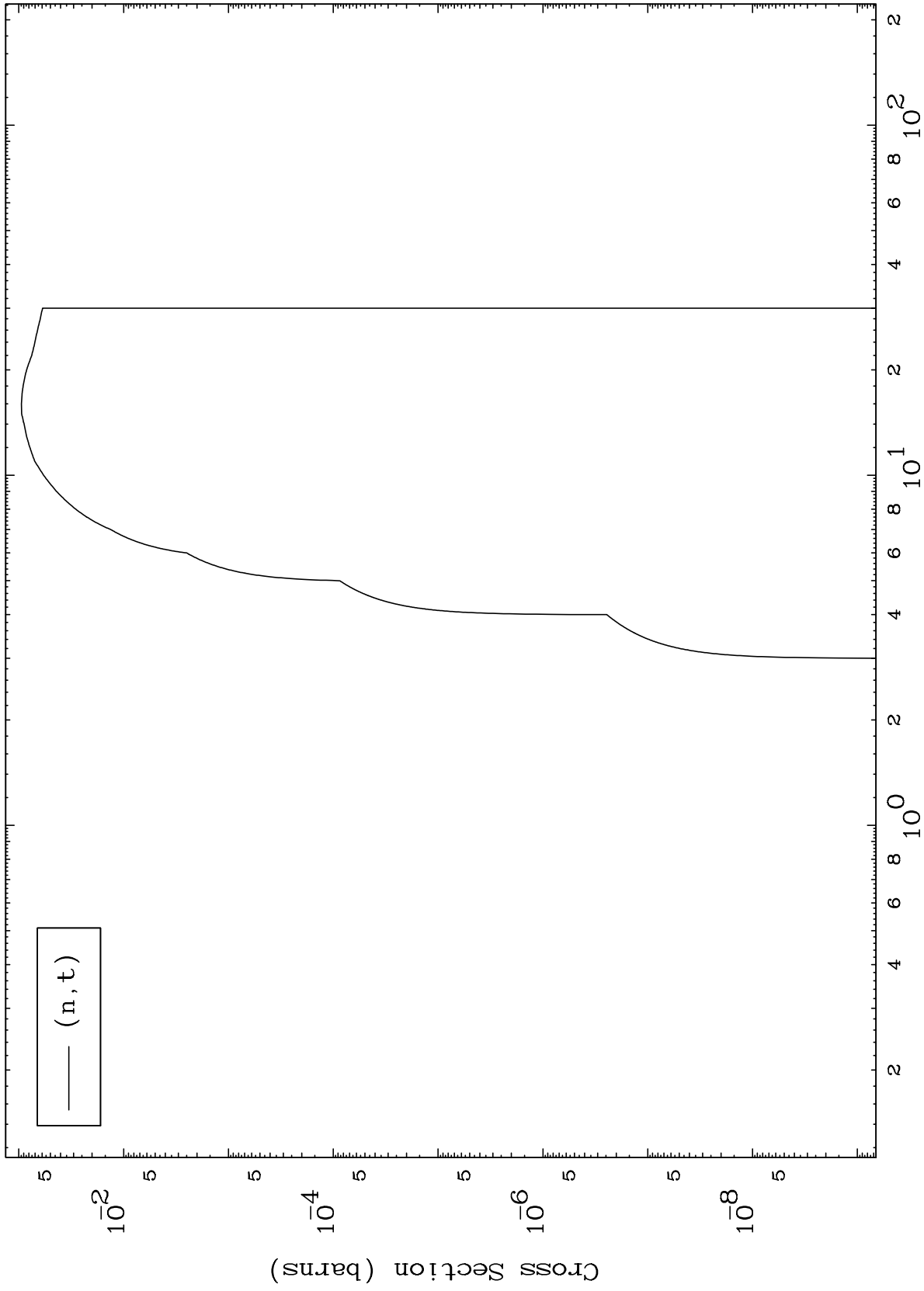
7

36-Kr-83

(t,d) Levels
0 Kelvin Cross Sections



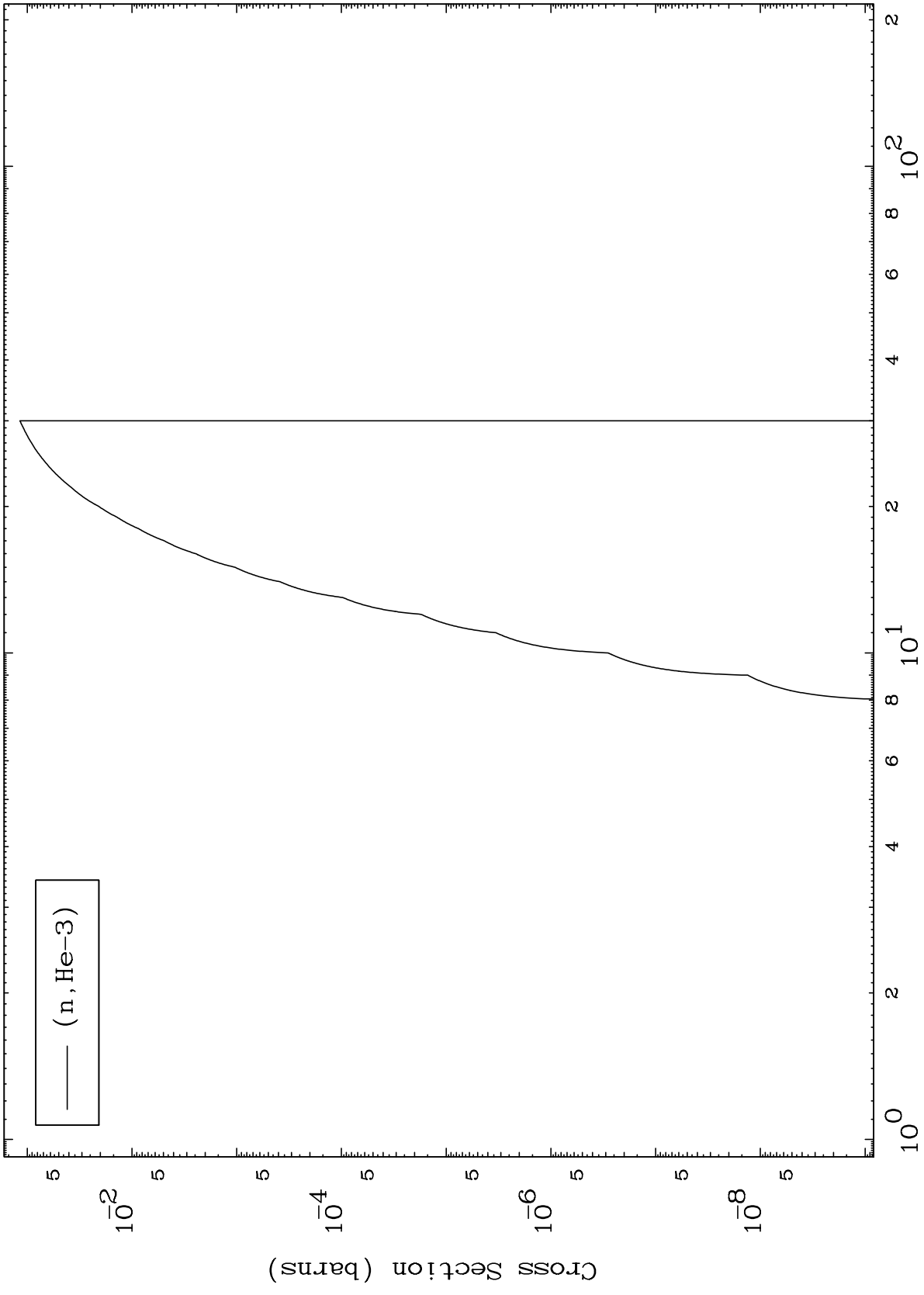
(t,t) Levels
0 Kelvin Cross Sections



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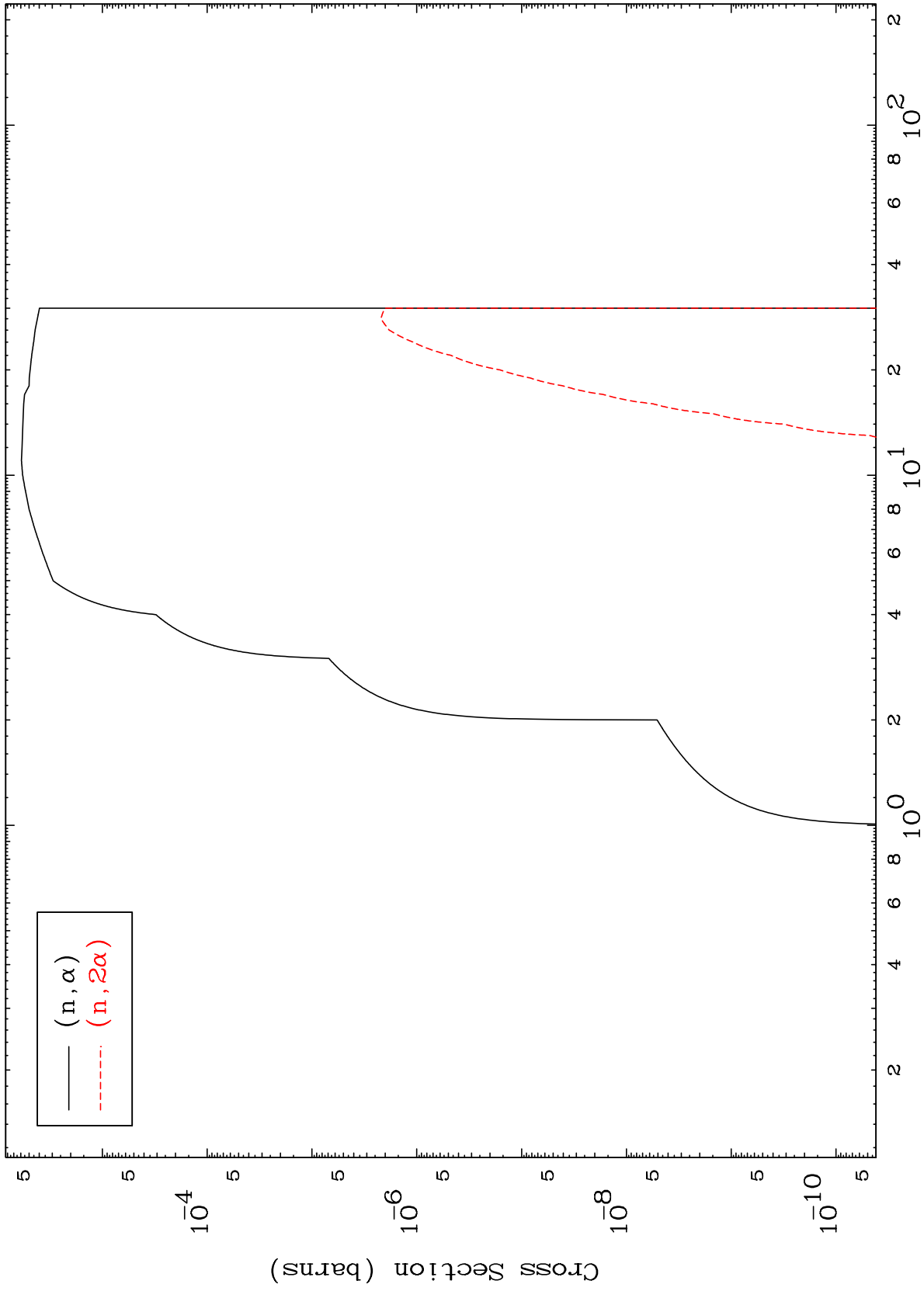
(t,He3) Levels
0 Kelvin Cross Sections

36-Kr-83



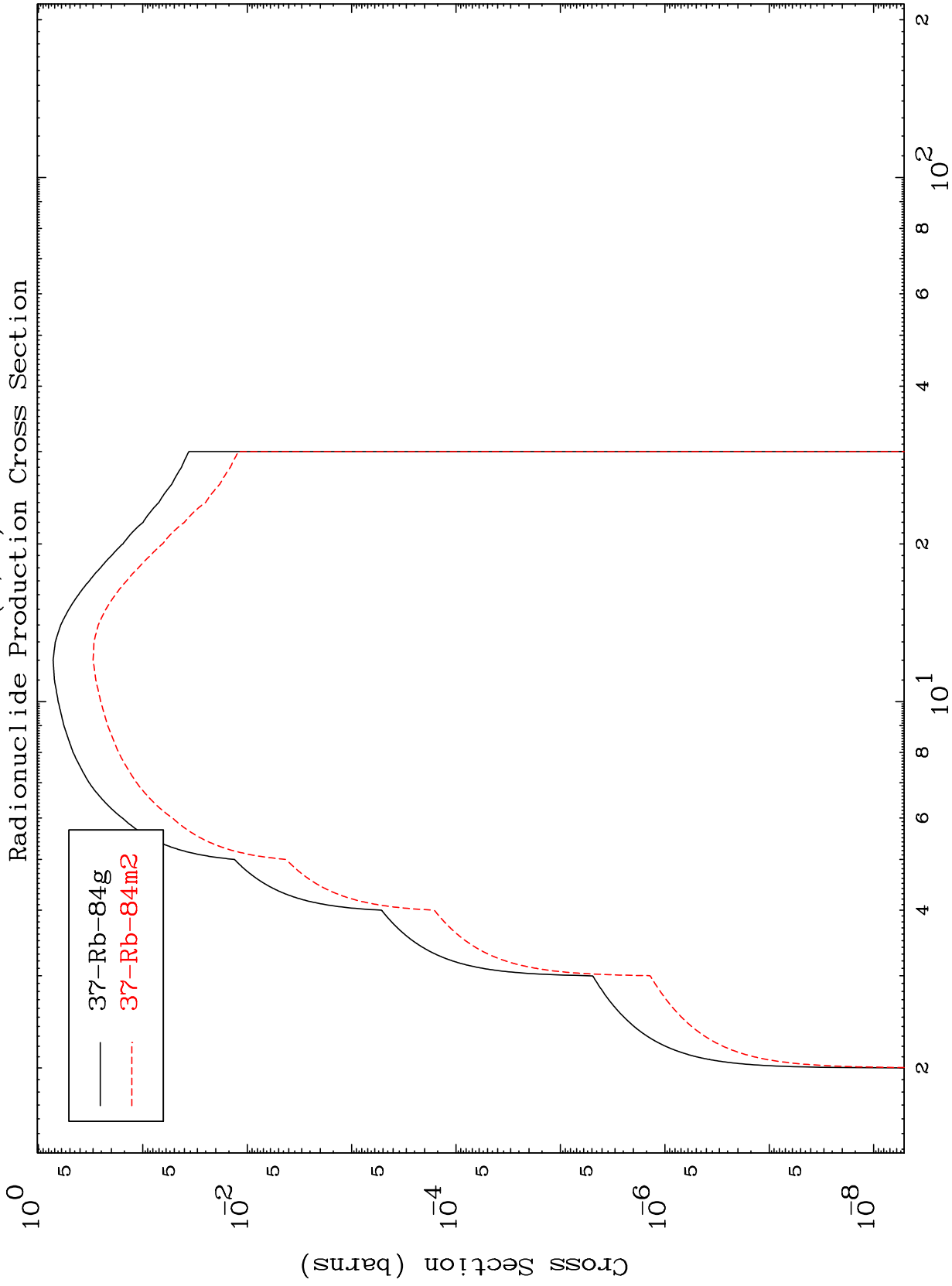
Incident Energy (MeV)

36-Kr-83



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36-Kr-83



12

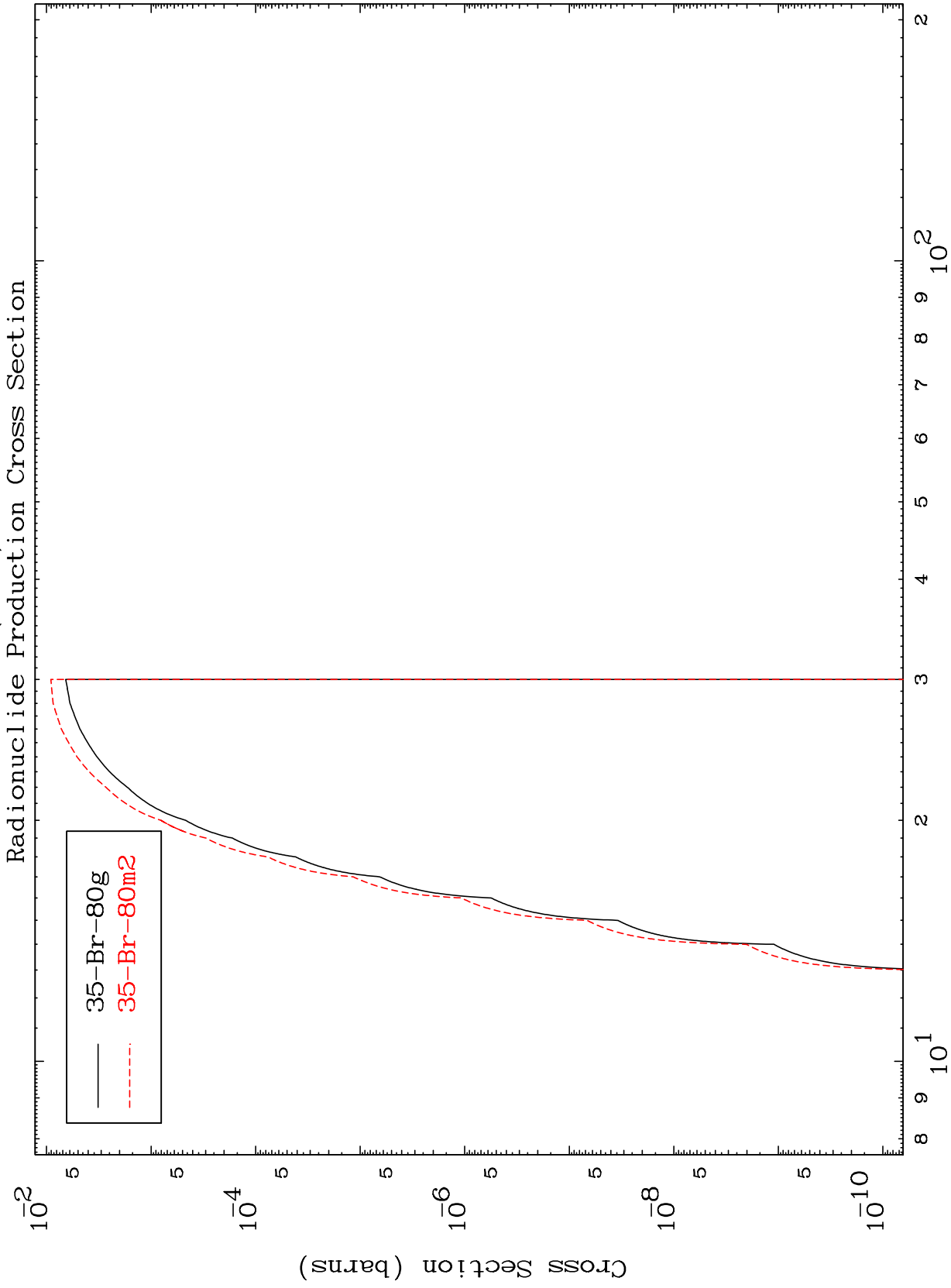
Incident Energy (MeV)

36-Kr-83

MAT 3640

(n,2n) α

36-Kr-83



13

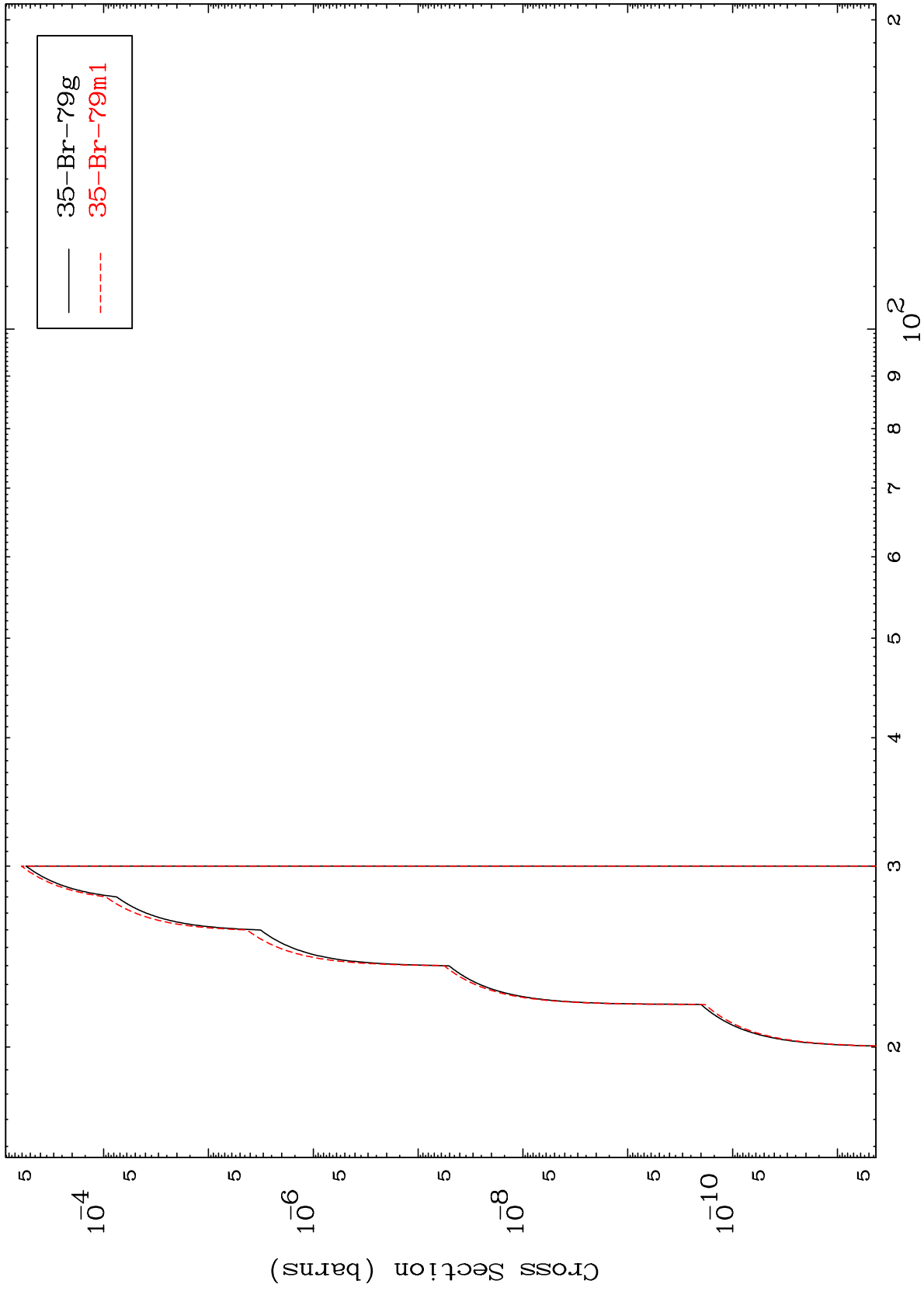
36-Kr-83

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(n,3n) α

36-Kr-83

Radionuclide Production Cross Section



14

Incident Energy (MeV)

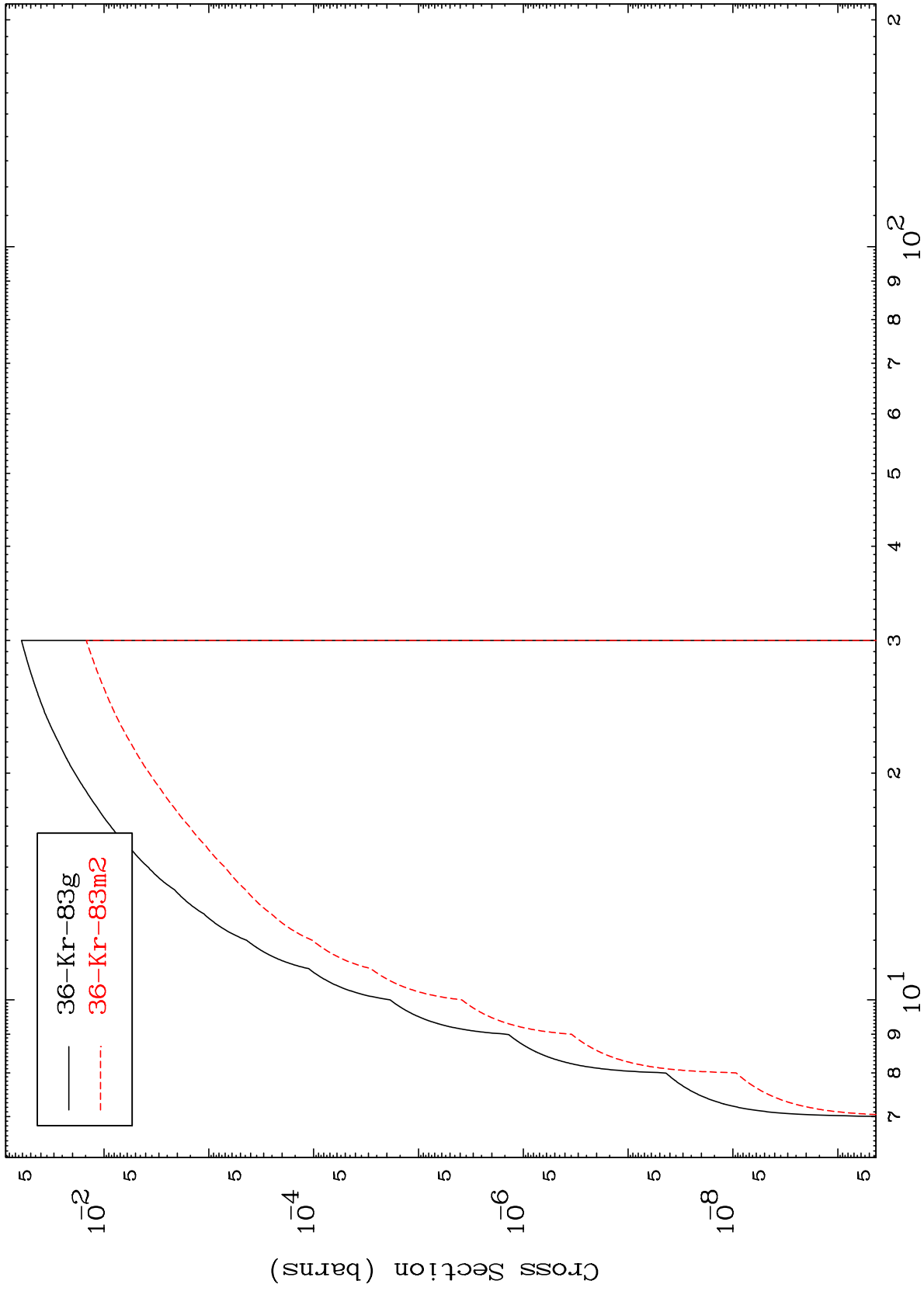
36-Kr-83

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(n,n') d

36-Kr-83

Radionuclide Production Cross Section



15

Incident Energy (MeV)

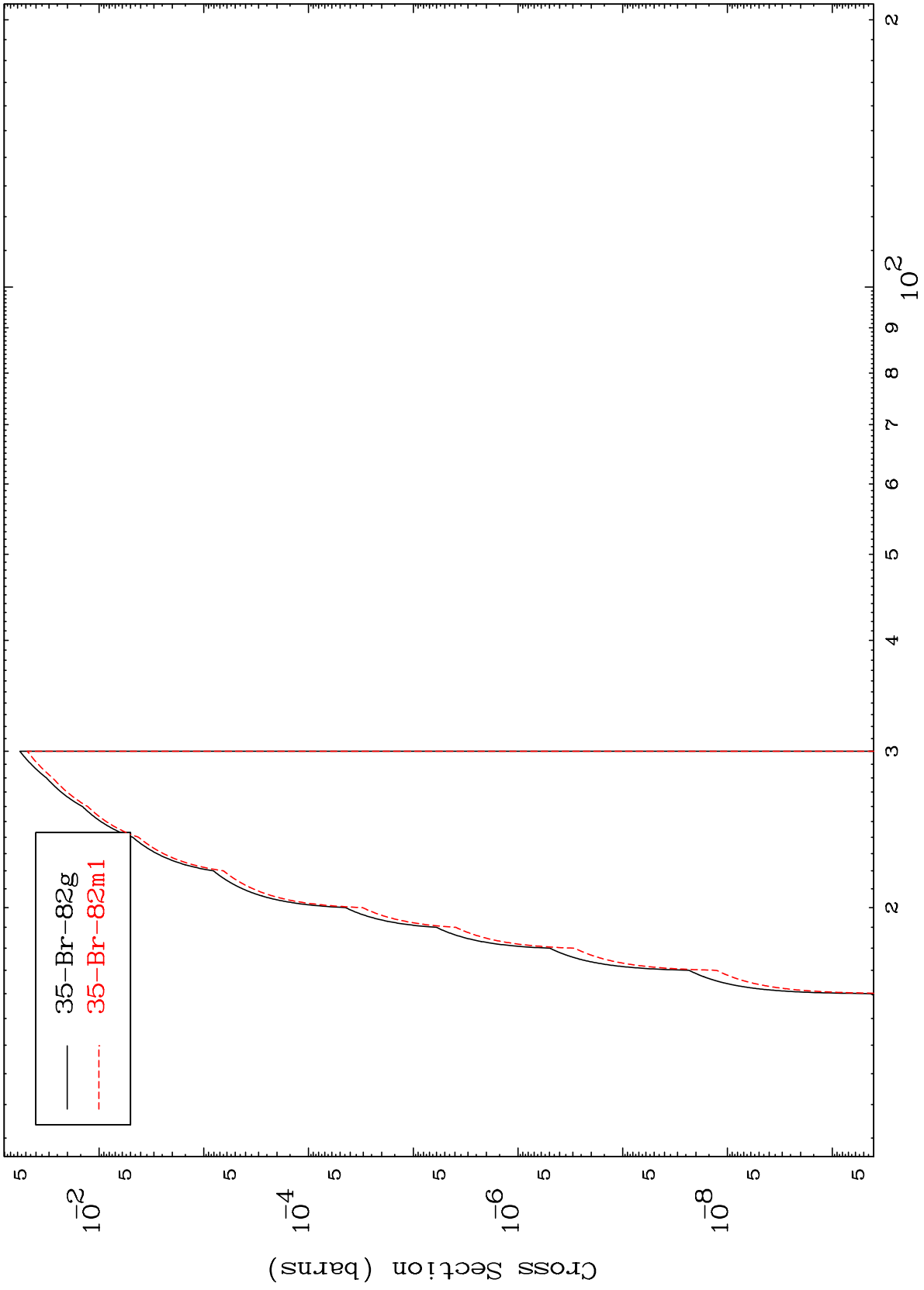
36-Kr-83

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(n, n') He-3

36-Kr-83

Radionuclide Production Cross Section



16

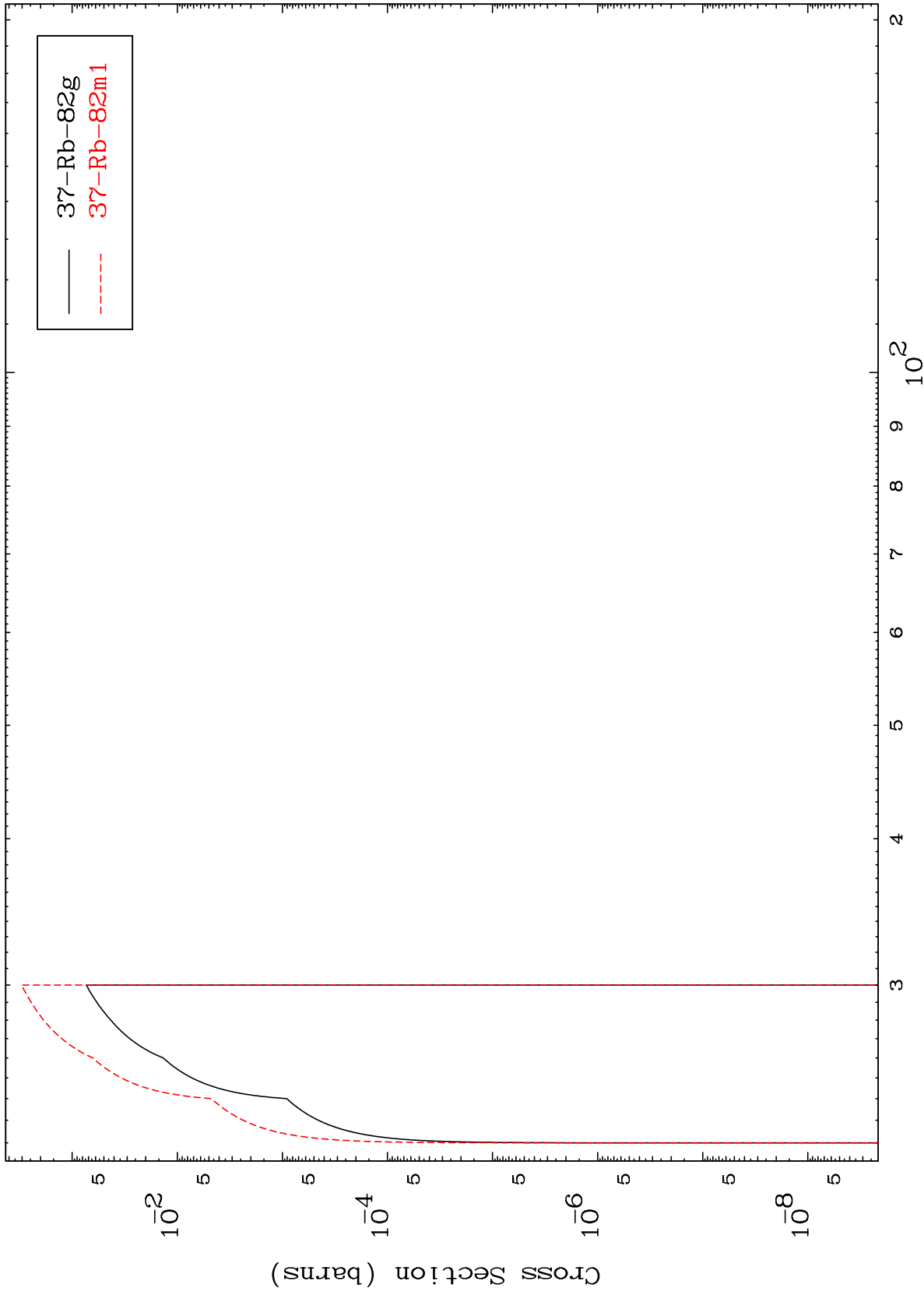
Incident Energy (MeV)

36-Kr-83

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36-Kr-83

(n,4n)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

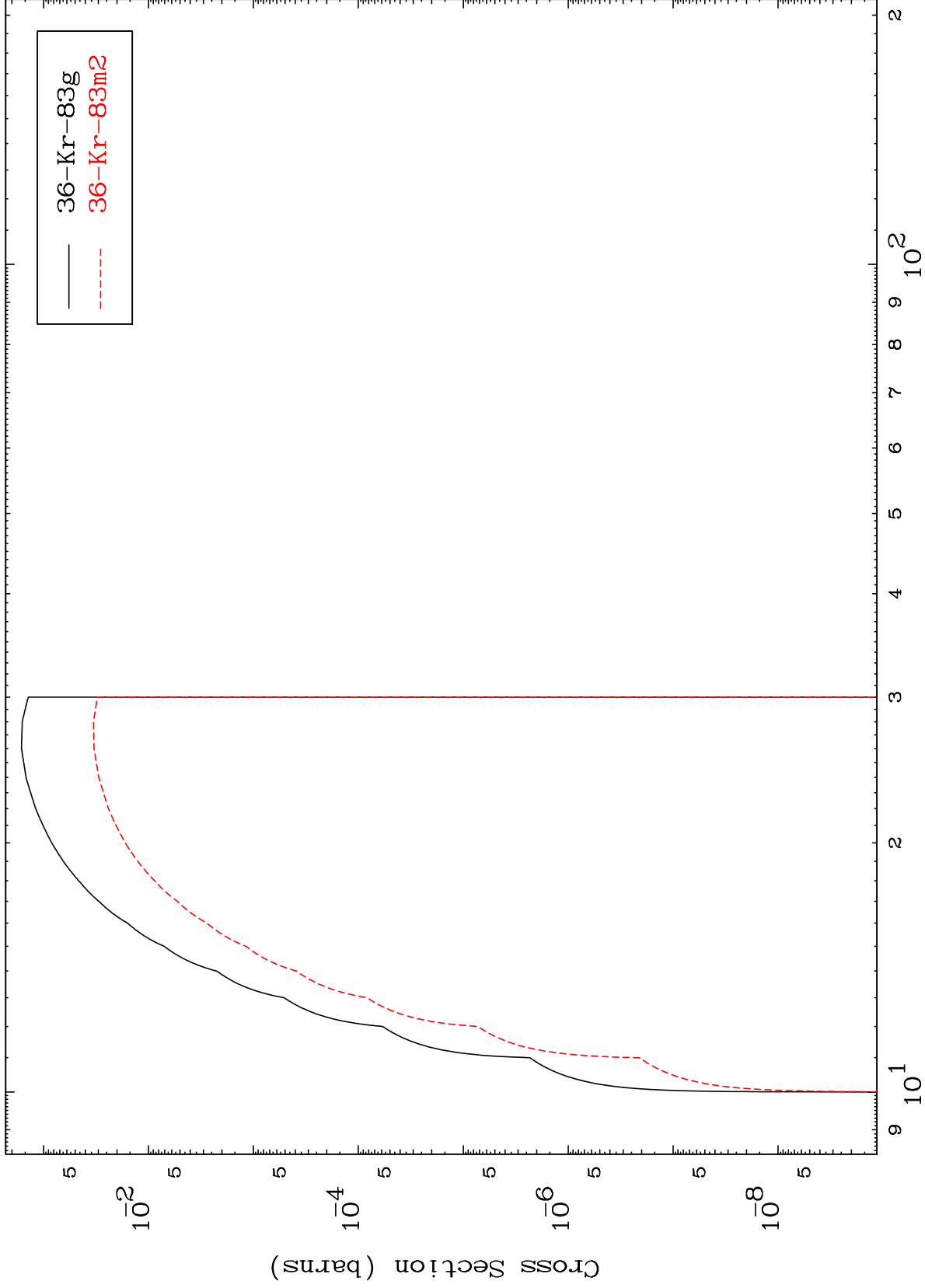
36-Kr-83

MAT 3640

(n,2n) p

³⁶Kr-83

Radionuclide Production Cross Section



18

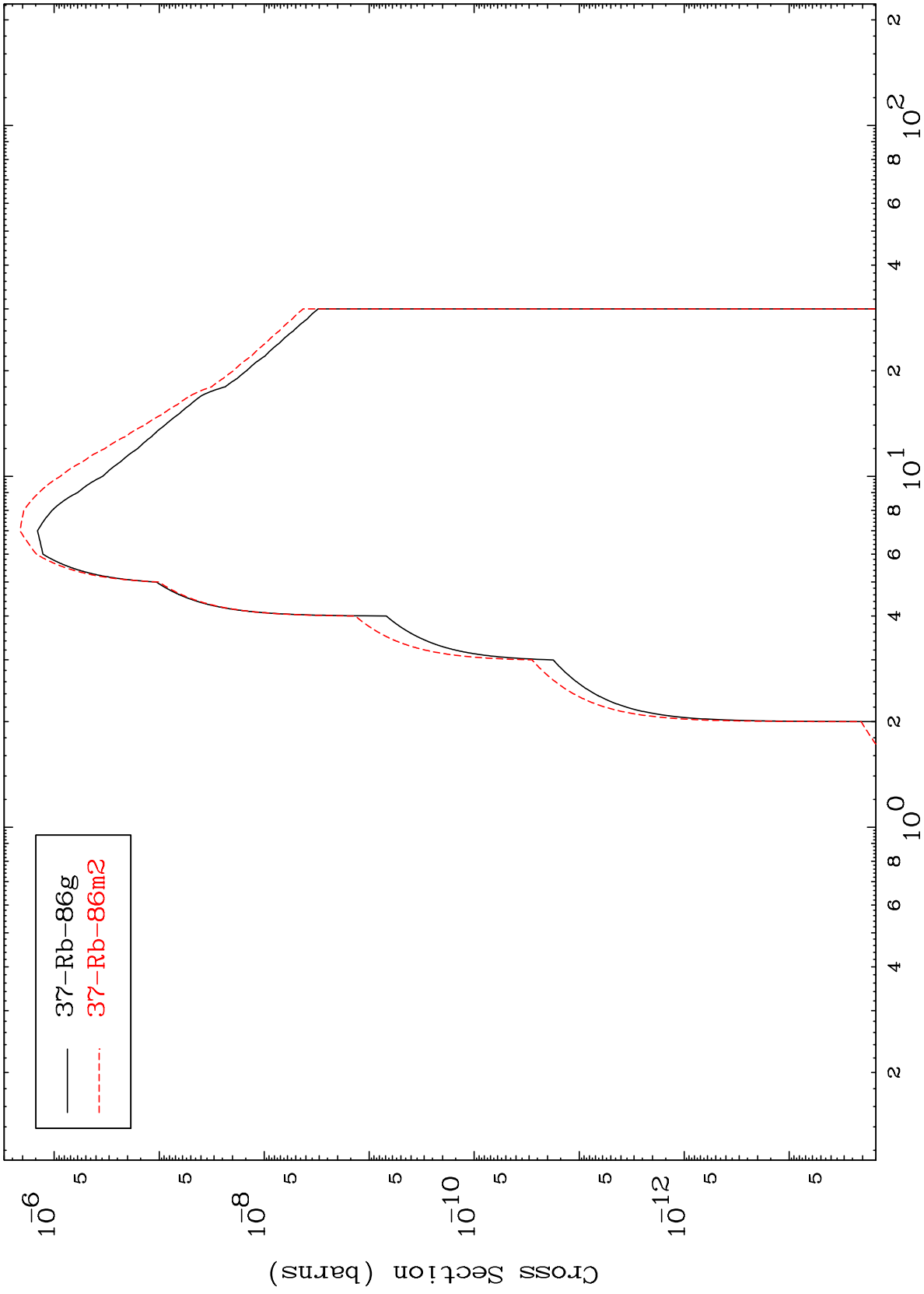
Incident Energy (MeV)

³⁶Kr-83

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36-Kr-83

Radionuclide Production Cross Section (n,γ)



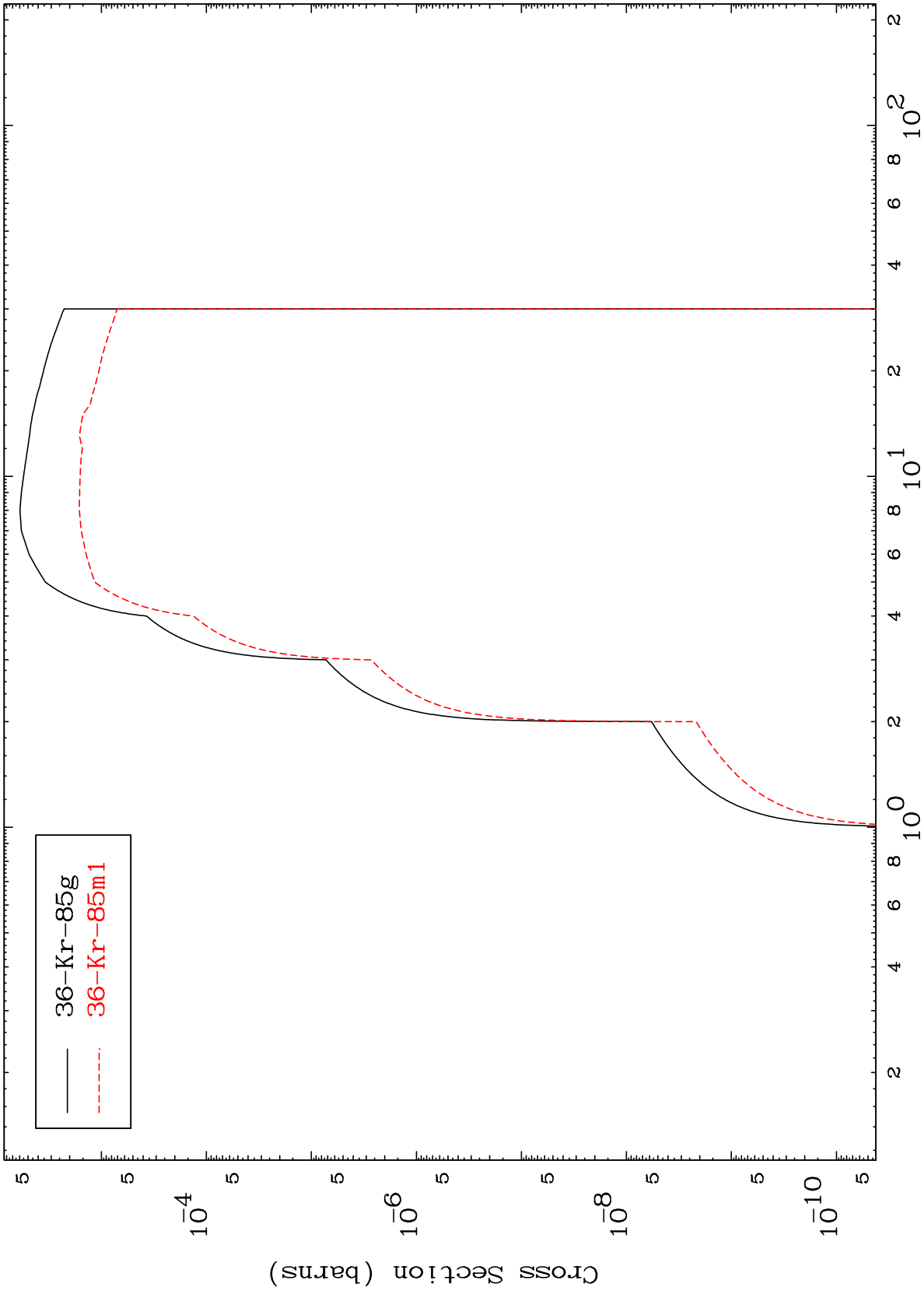
19

36-Kr-83

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³⁶Kr-83

(n,p)
Radionuclide Production Cross Section



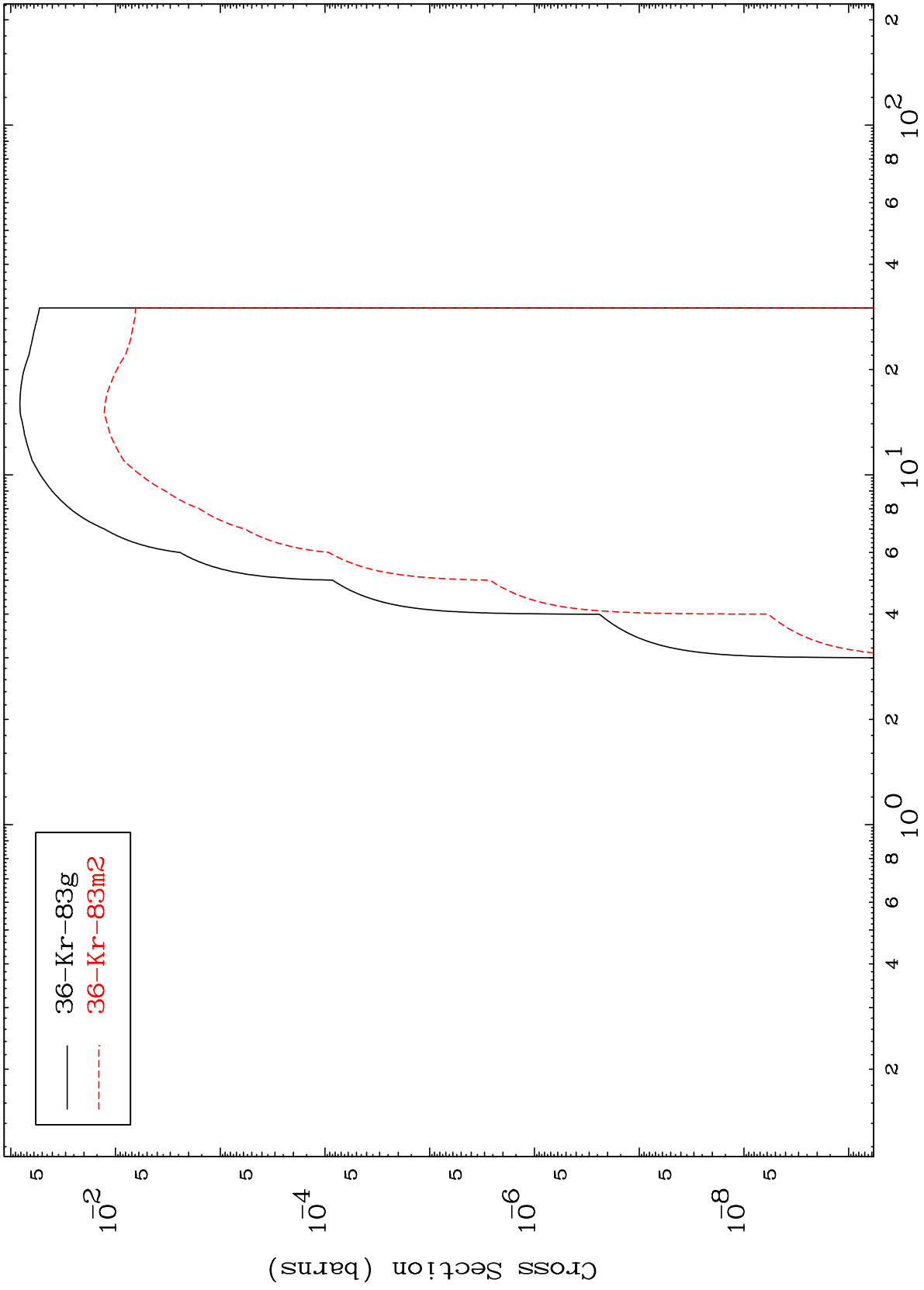
20

³⁶Kr-83

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36-Kr-83

Radionuclide Production Cross Section



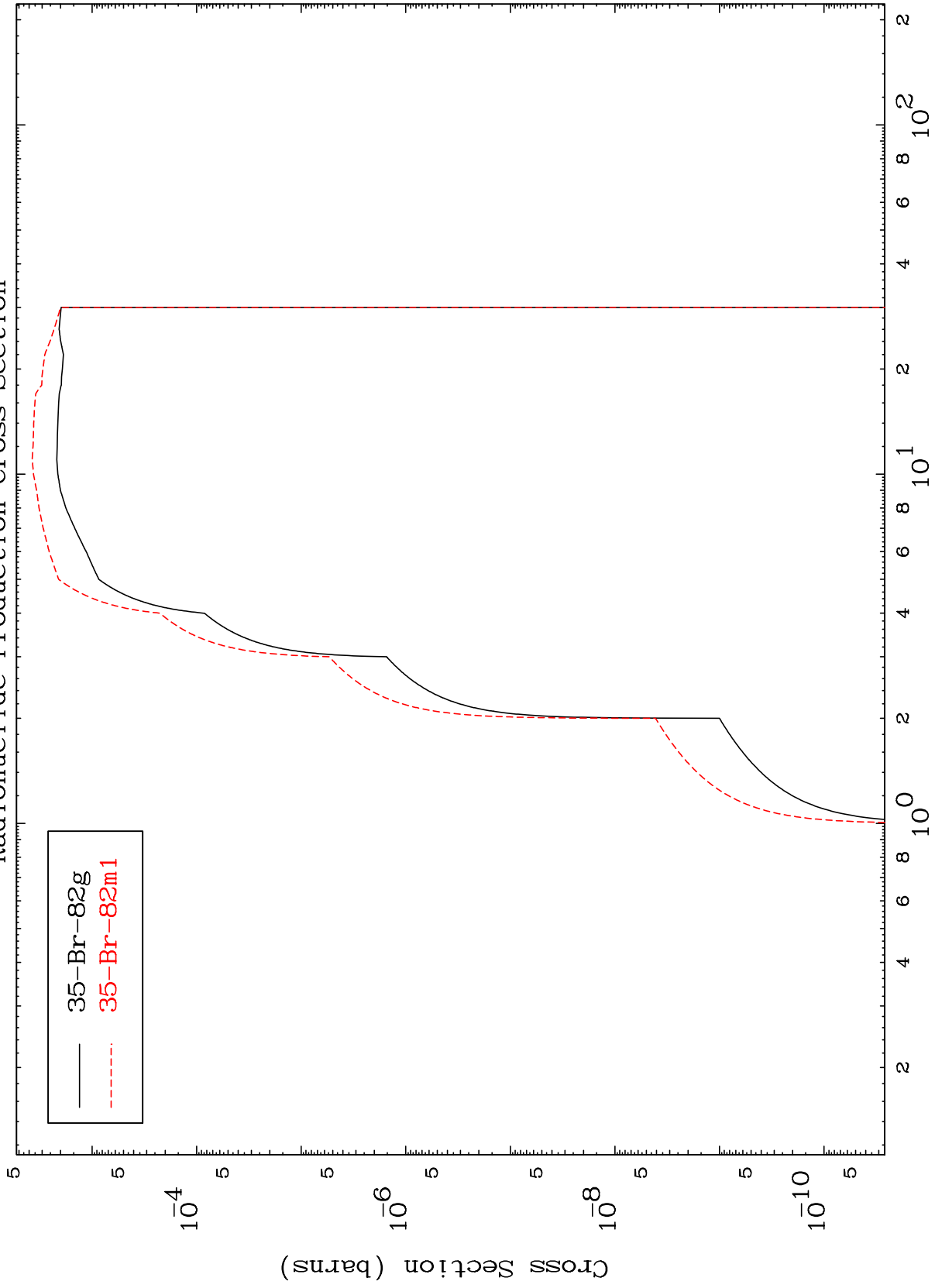
21

36-Kr-83

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³⁶Kr-83

Radionuclide Production Cross Section



22

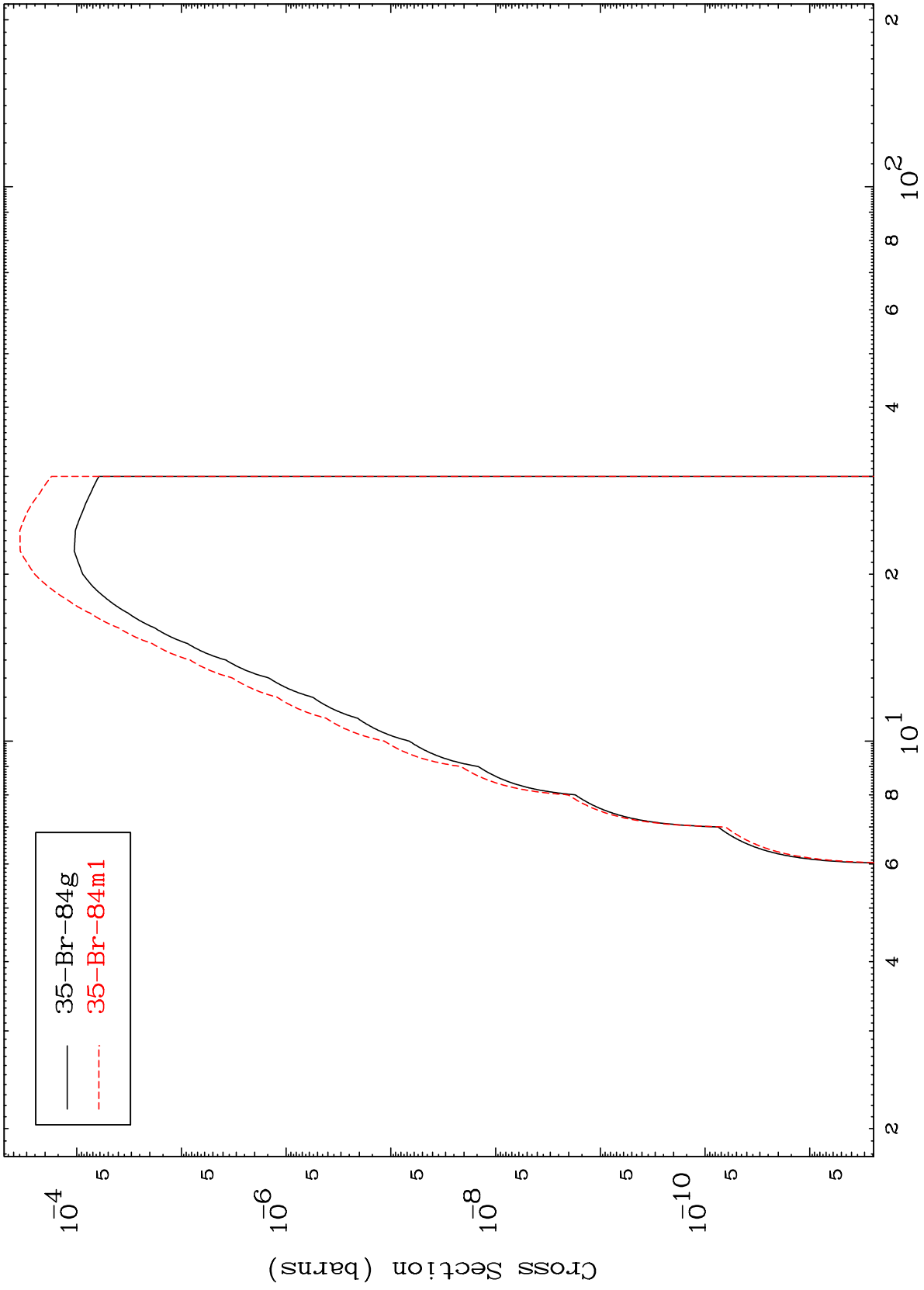
Incident Energy (MeV)

³⁶Kr-83

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36-Kr-83

(n,2p)
Radionuclide Production Cross Section



23

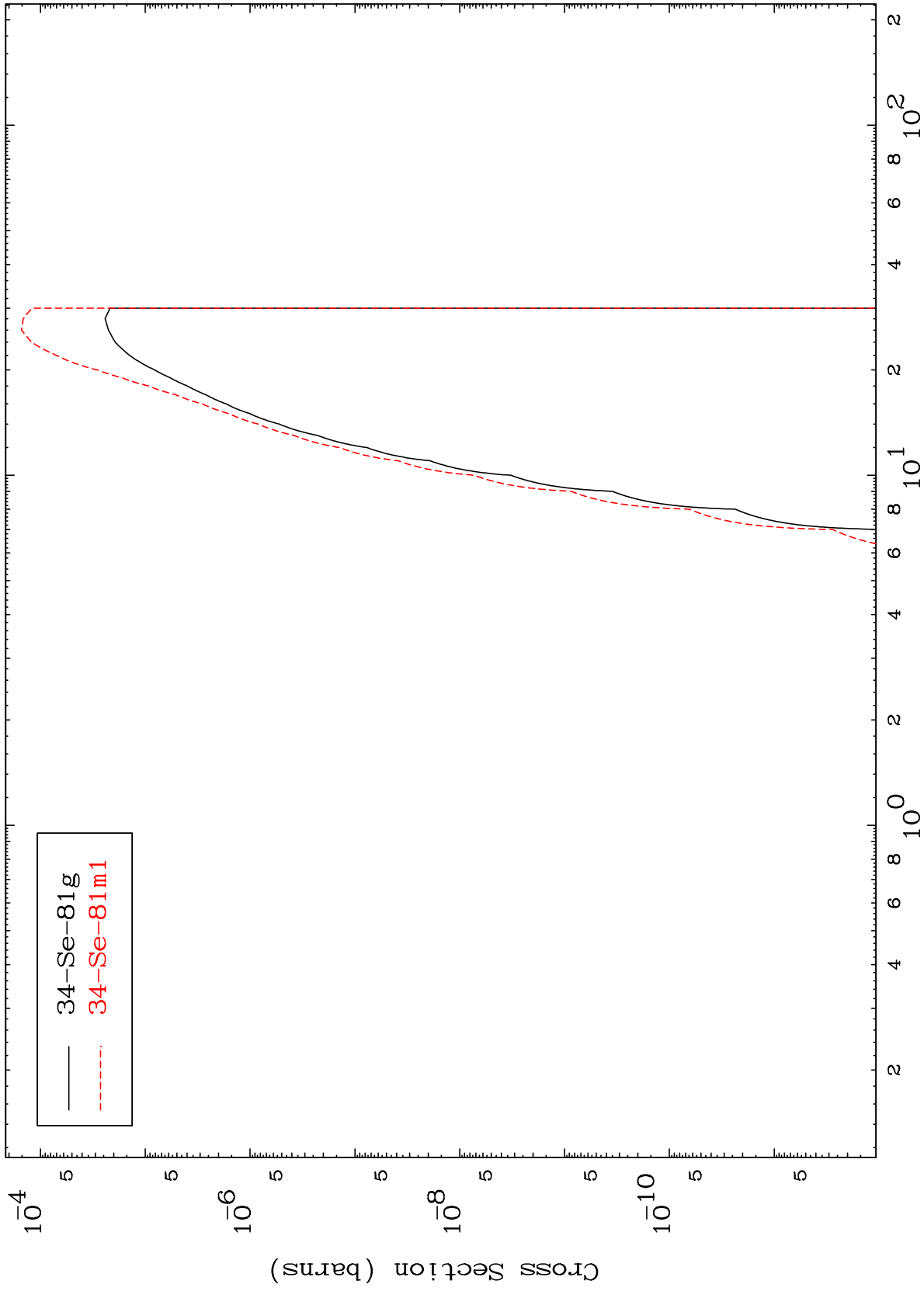
36-Kr-83

MAT 3640

(n,p) α

³⁶Kr-83

Radionuclide Production Cross Section



24

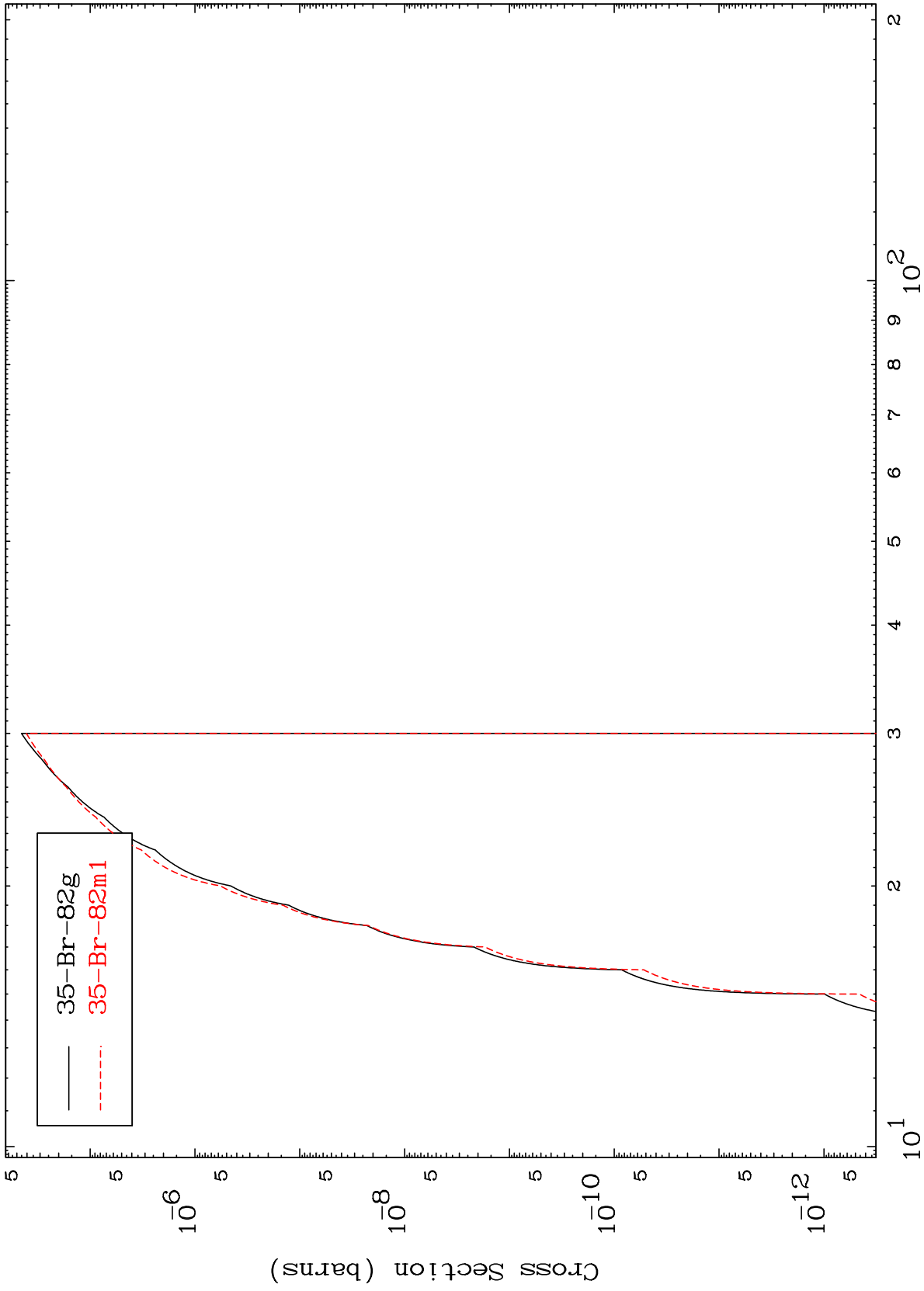
36-Kr-83

MAT 3640

(n,p) t

36-Kr-83

Radionuclide Production Cross Section



25

Incident Energy (MeV)

36-Kr-83