

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

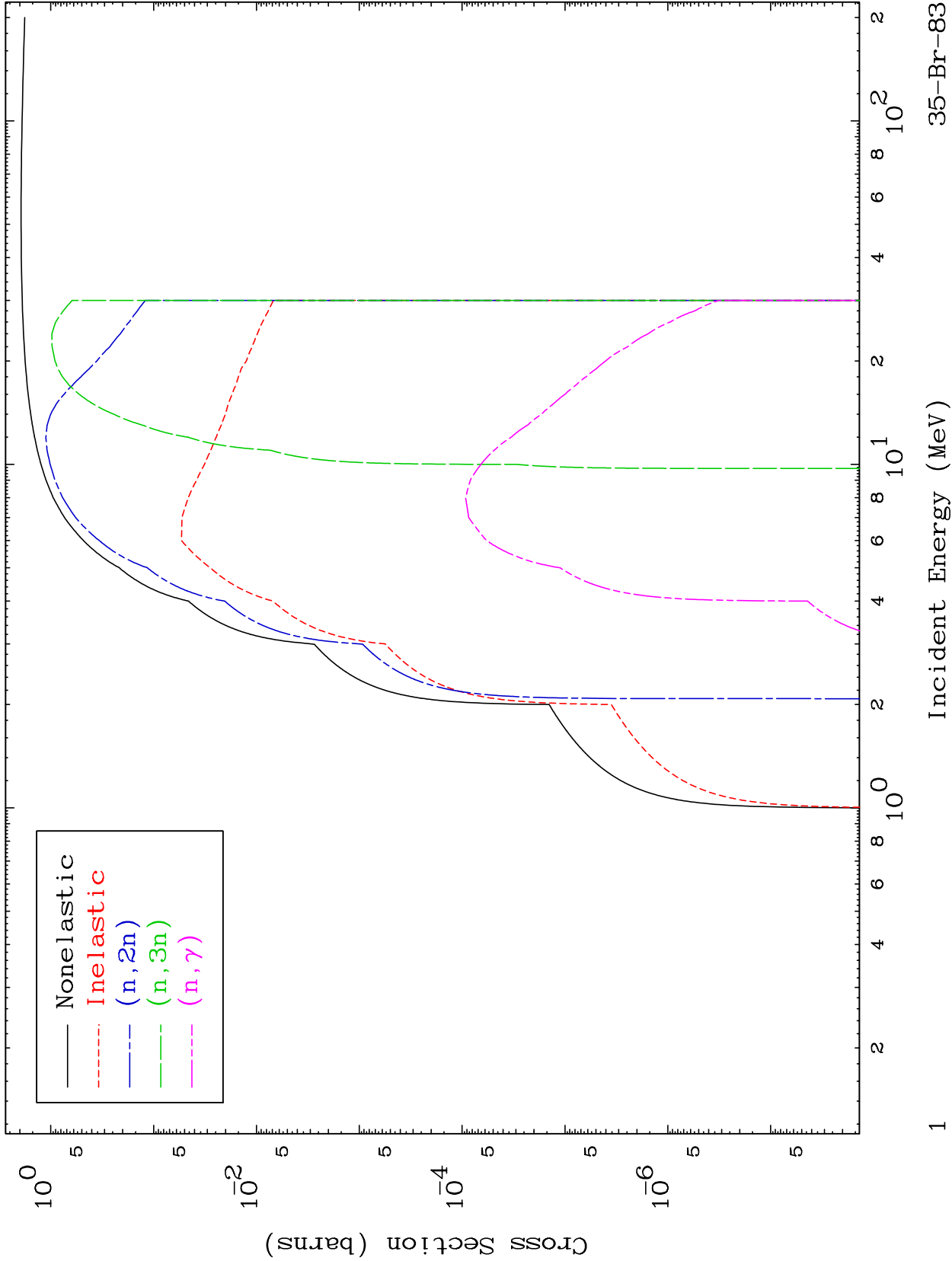
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

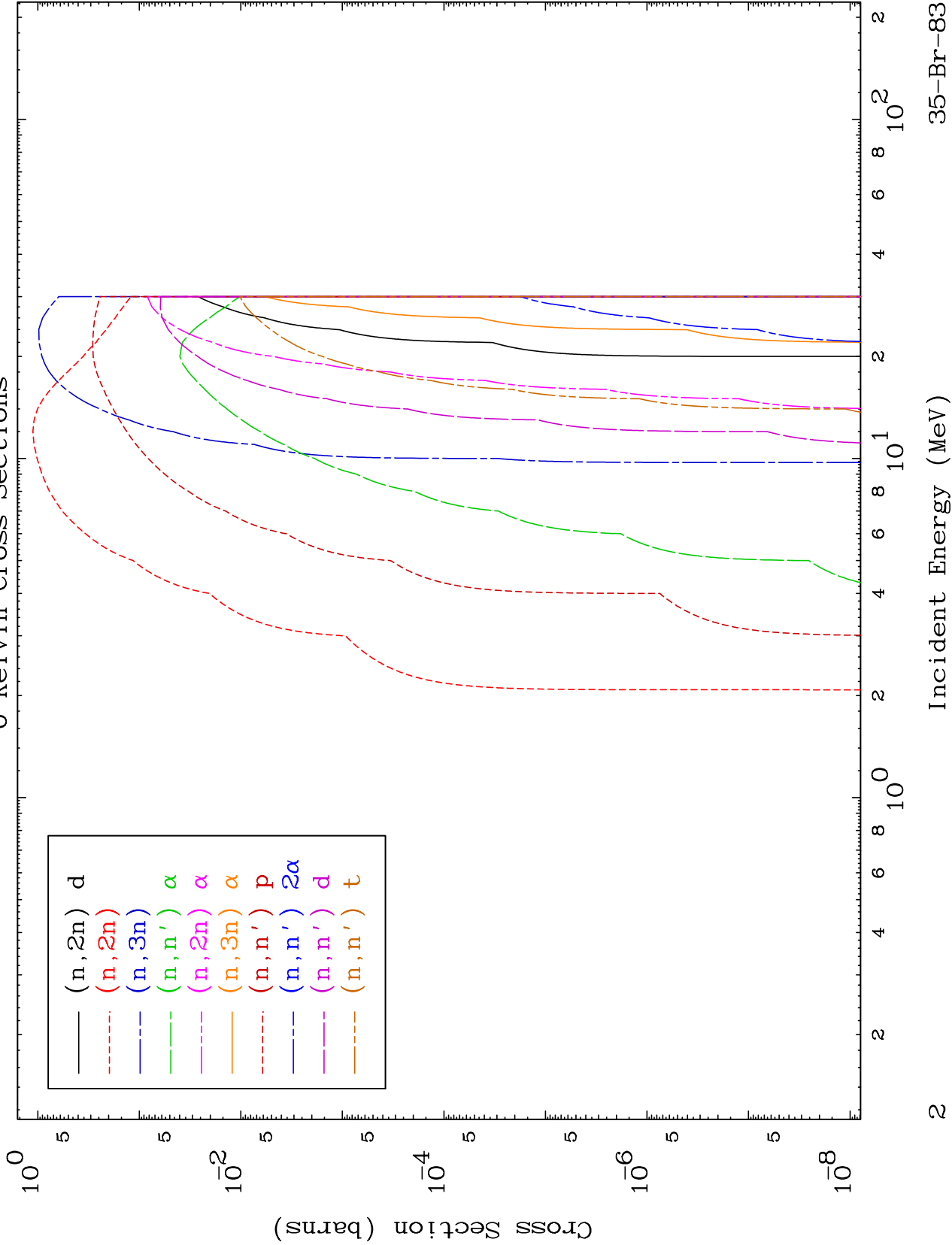
Tele: 925-443-1911

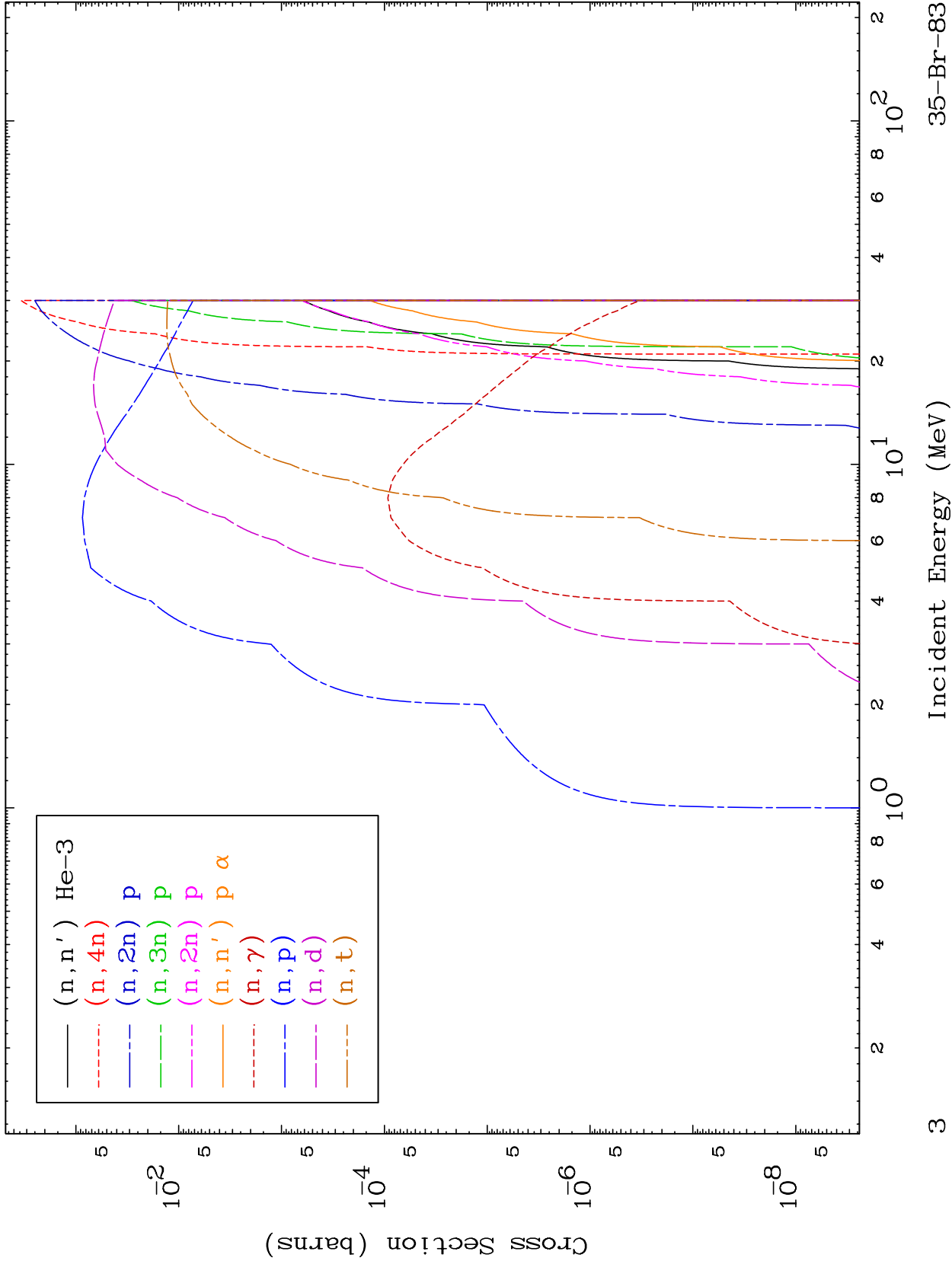
E.Mail:redcullen1@comcast.net

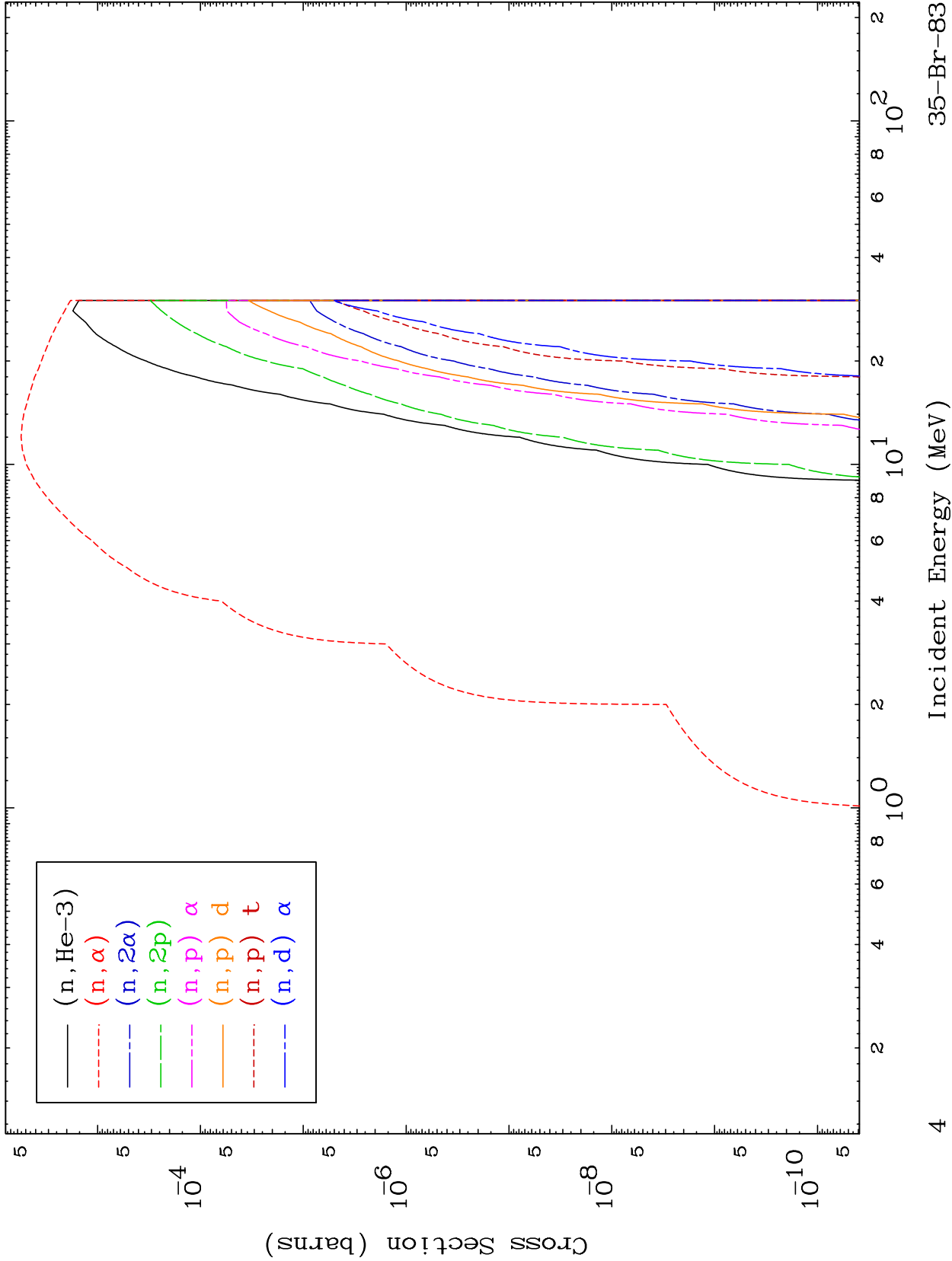
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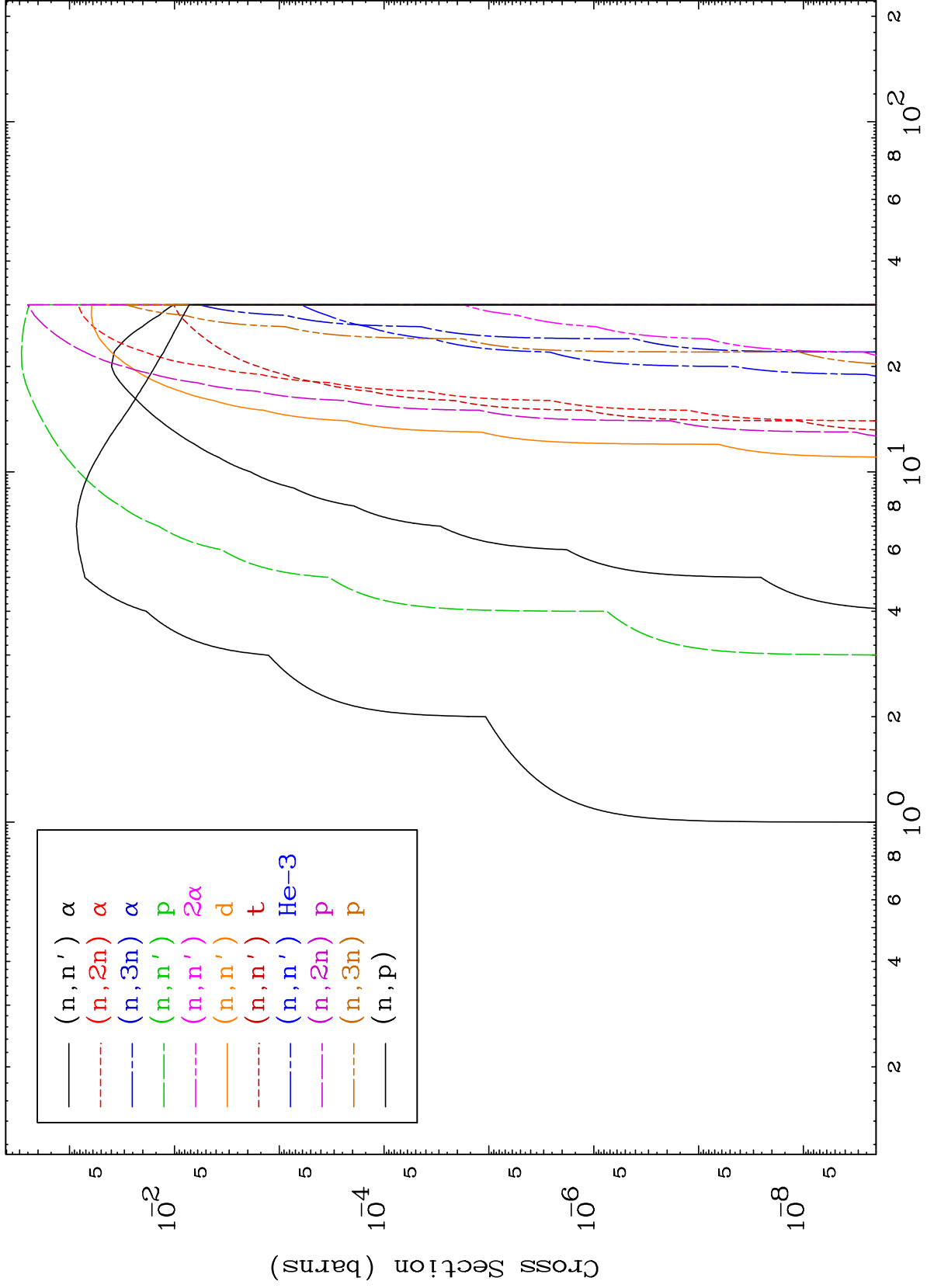
Press Mouse Button to Start

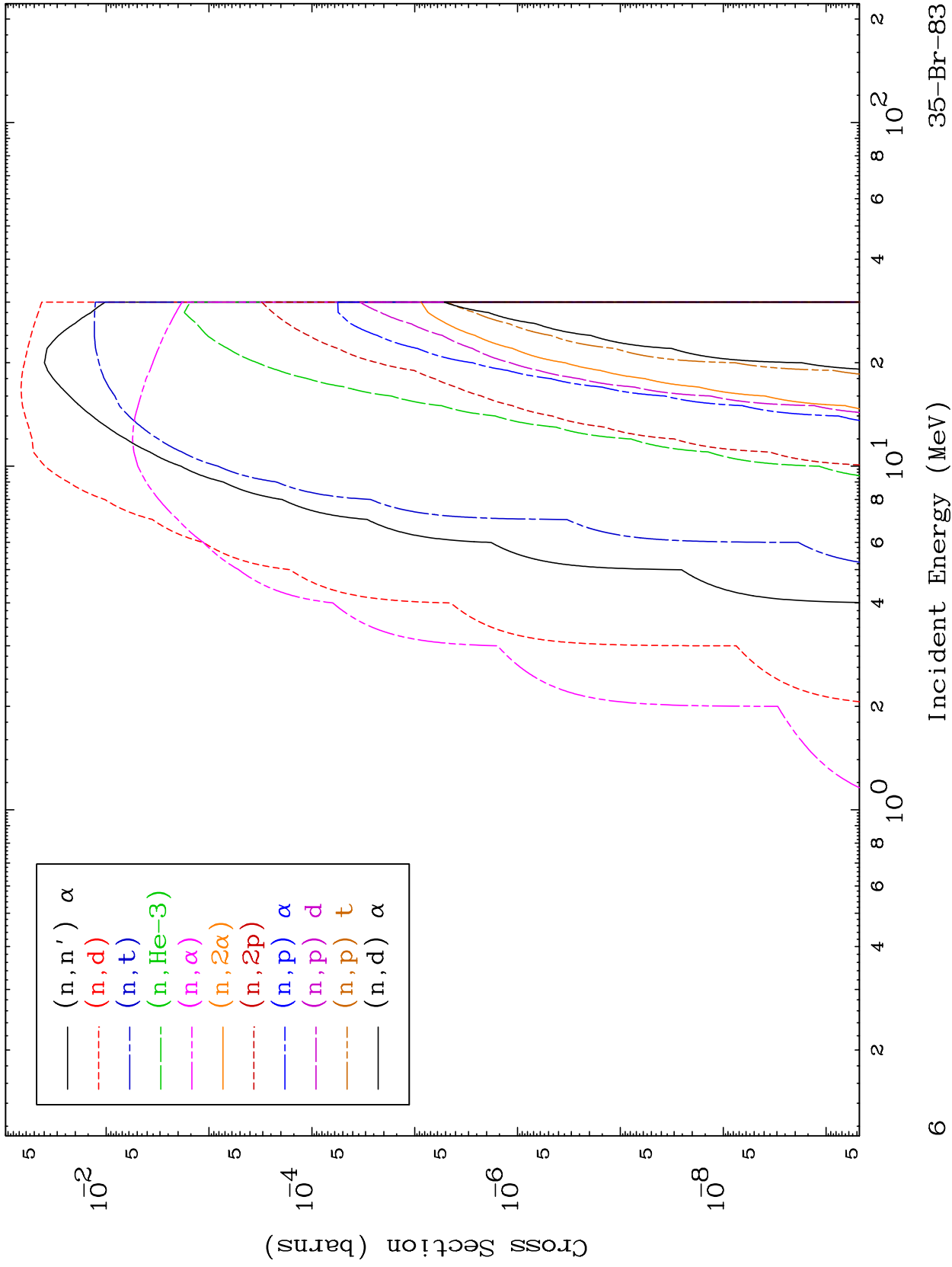








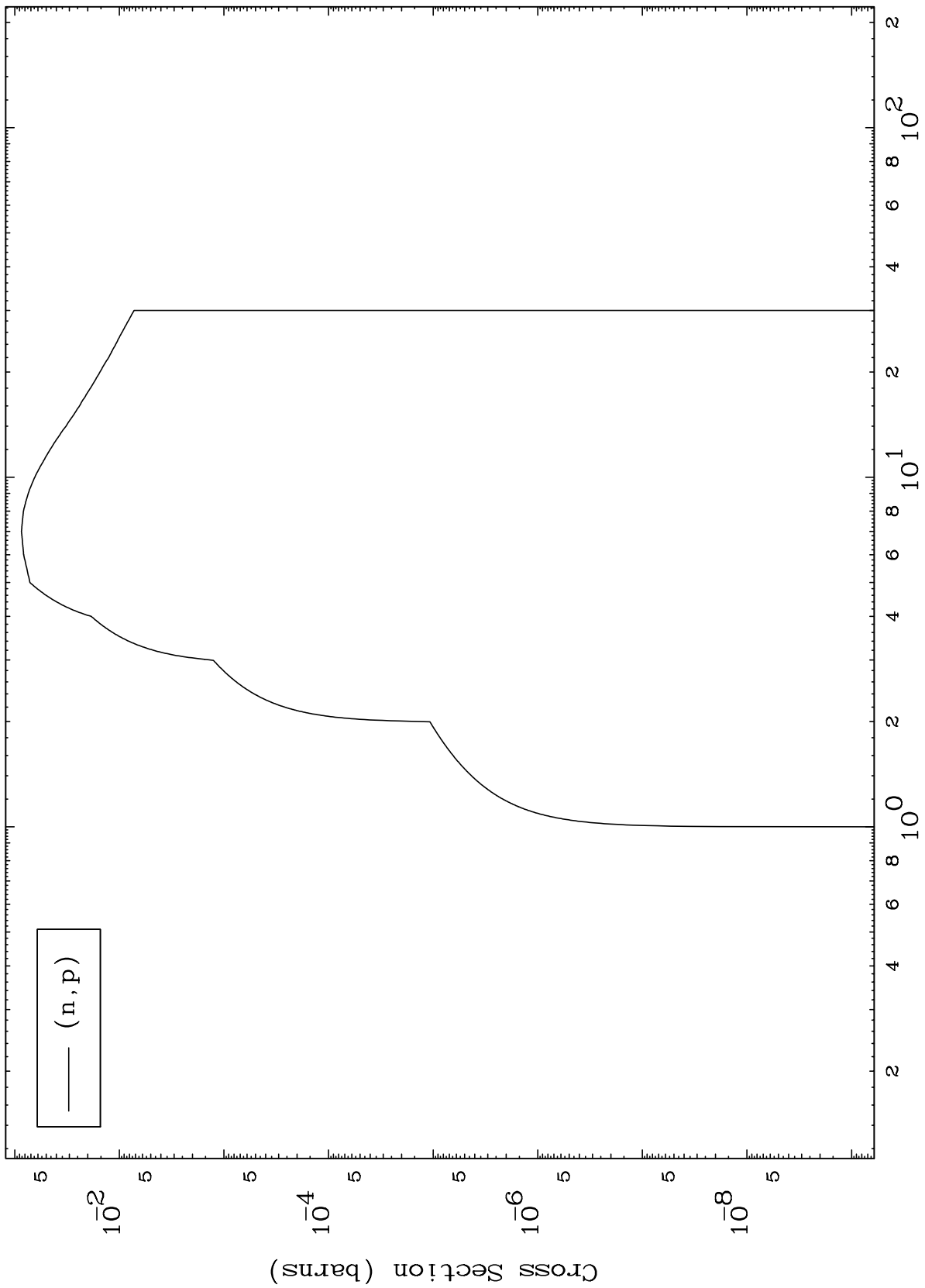




MAT 3537

35-Br-83

(d,p) Levels
0 Kelvin Cross Sections



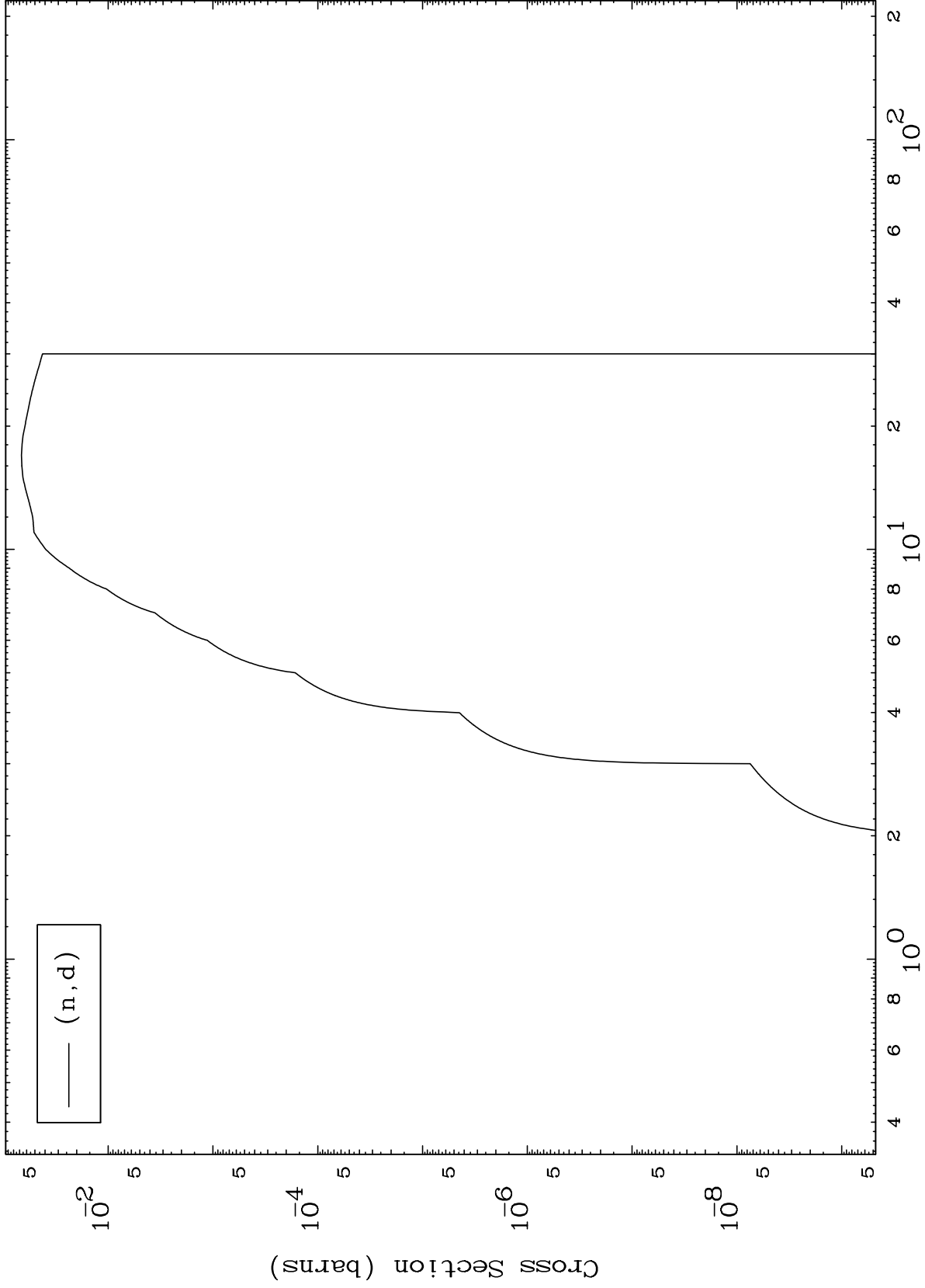
35-Br-83

Incident Energy (MeV)

MAT 3537

(d,d) Levels
0 Kelvin Cross Sections

35-Br-83

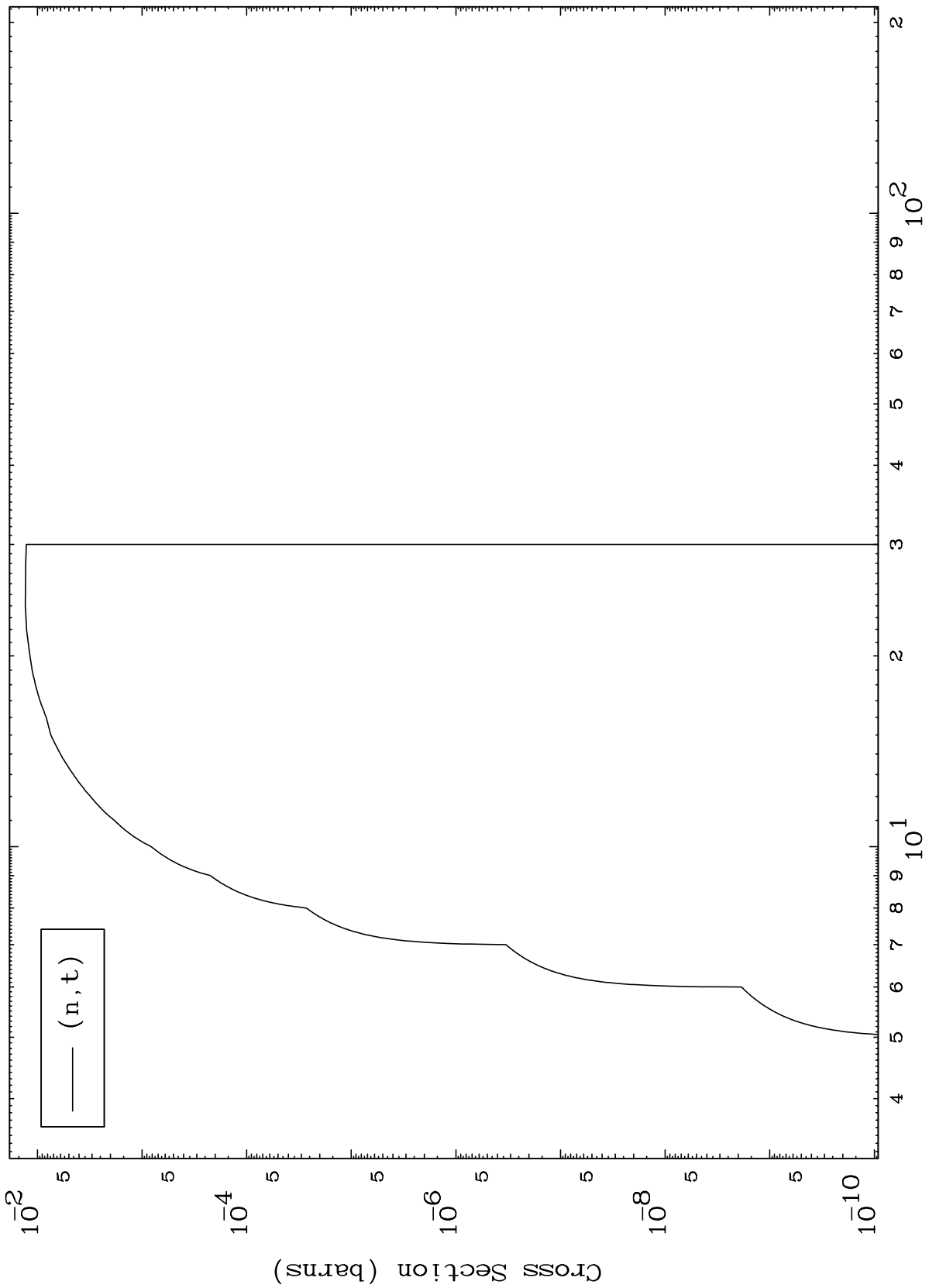


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Incident Energy (MeV)

35-Br-83

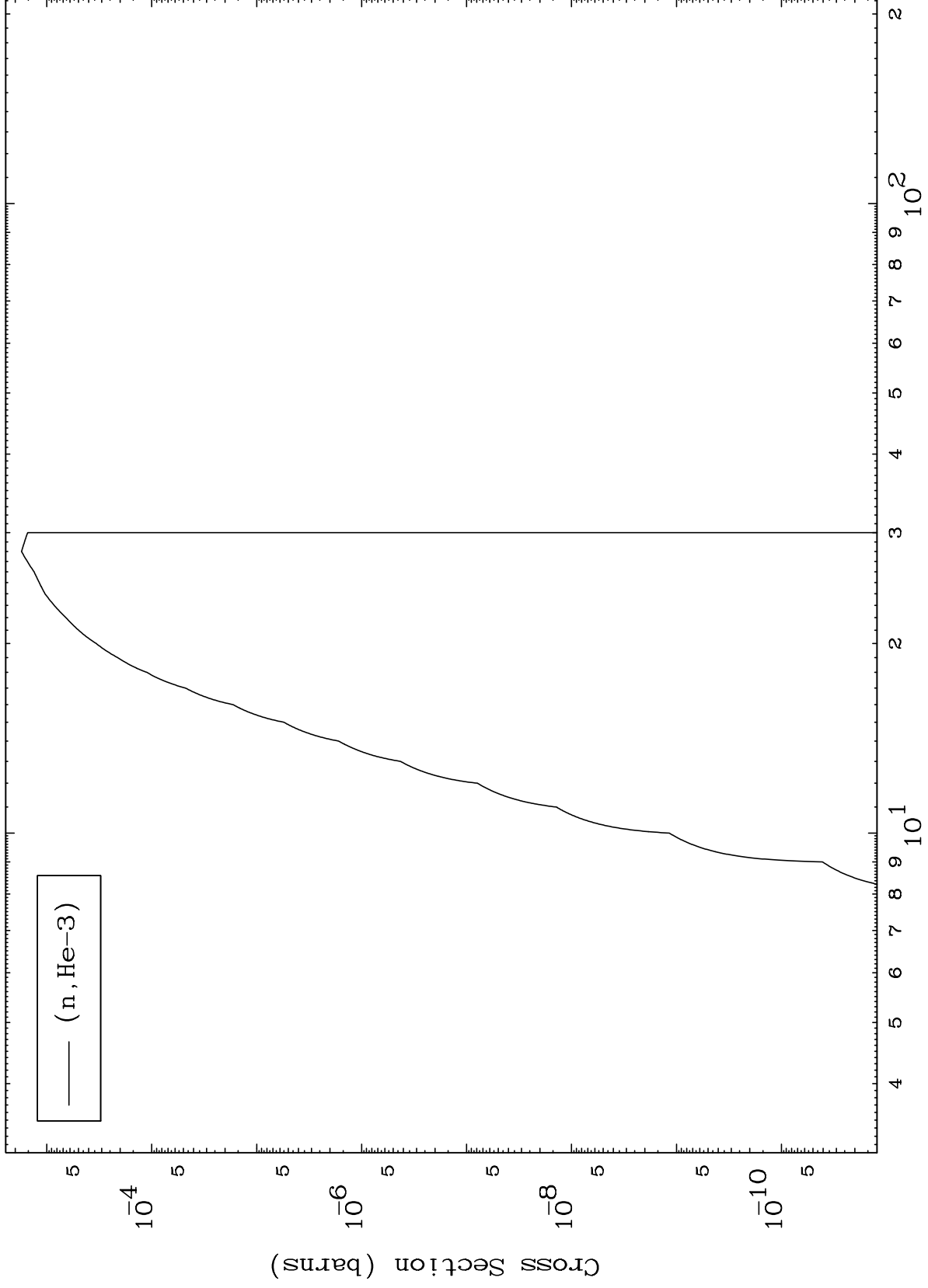
(d,t) Levels
0 Kelvin Cross Sections



MAT 3537

35-Br-83

(d,He3) Levels
0 Kelvin Cross Sections

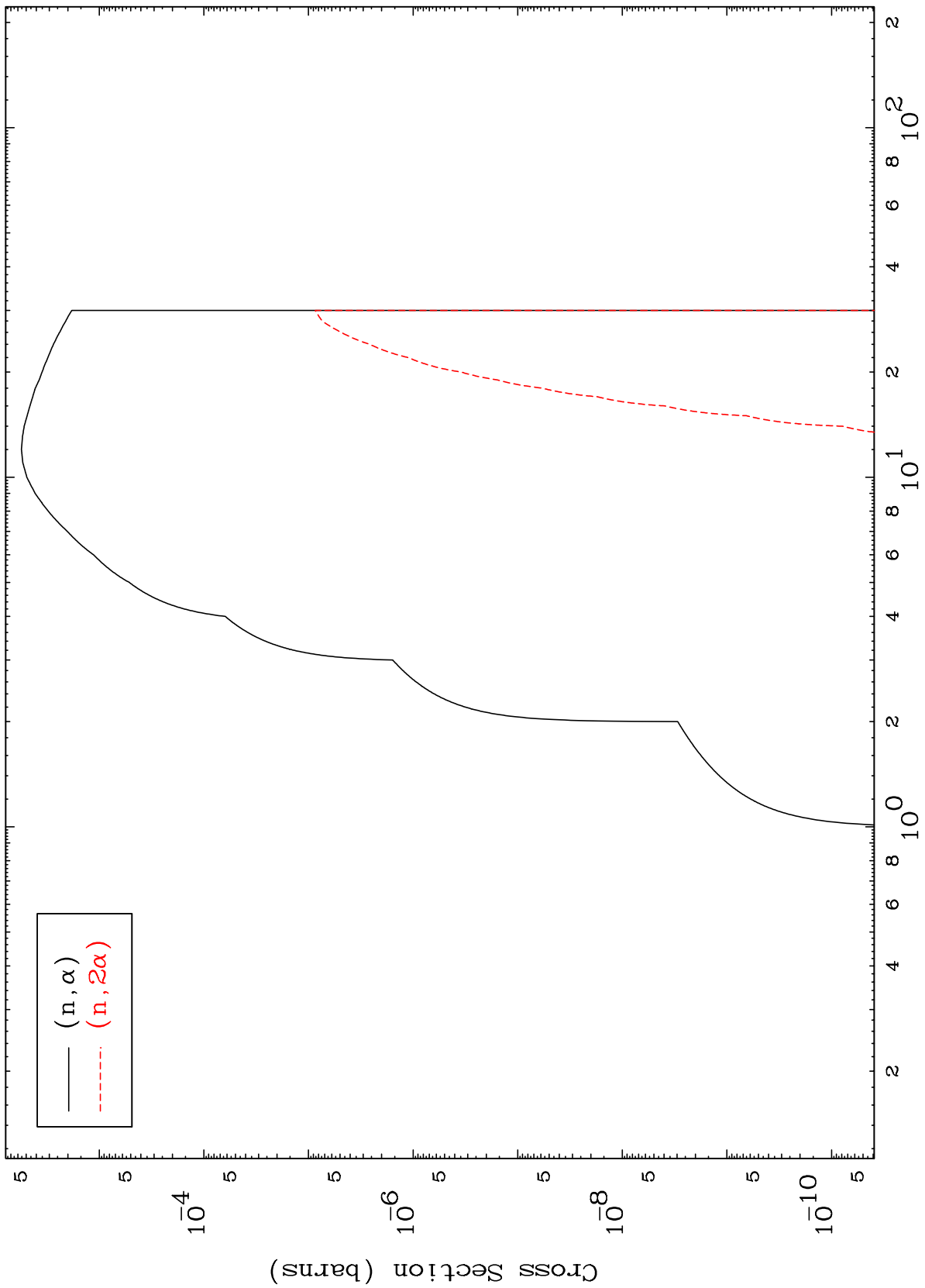


10

Incident Energy (MeV)

35-Br-83

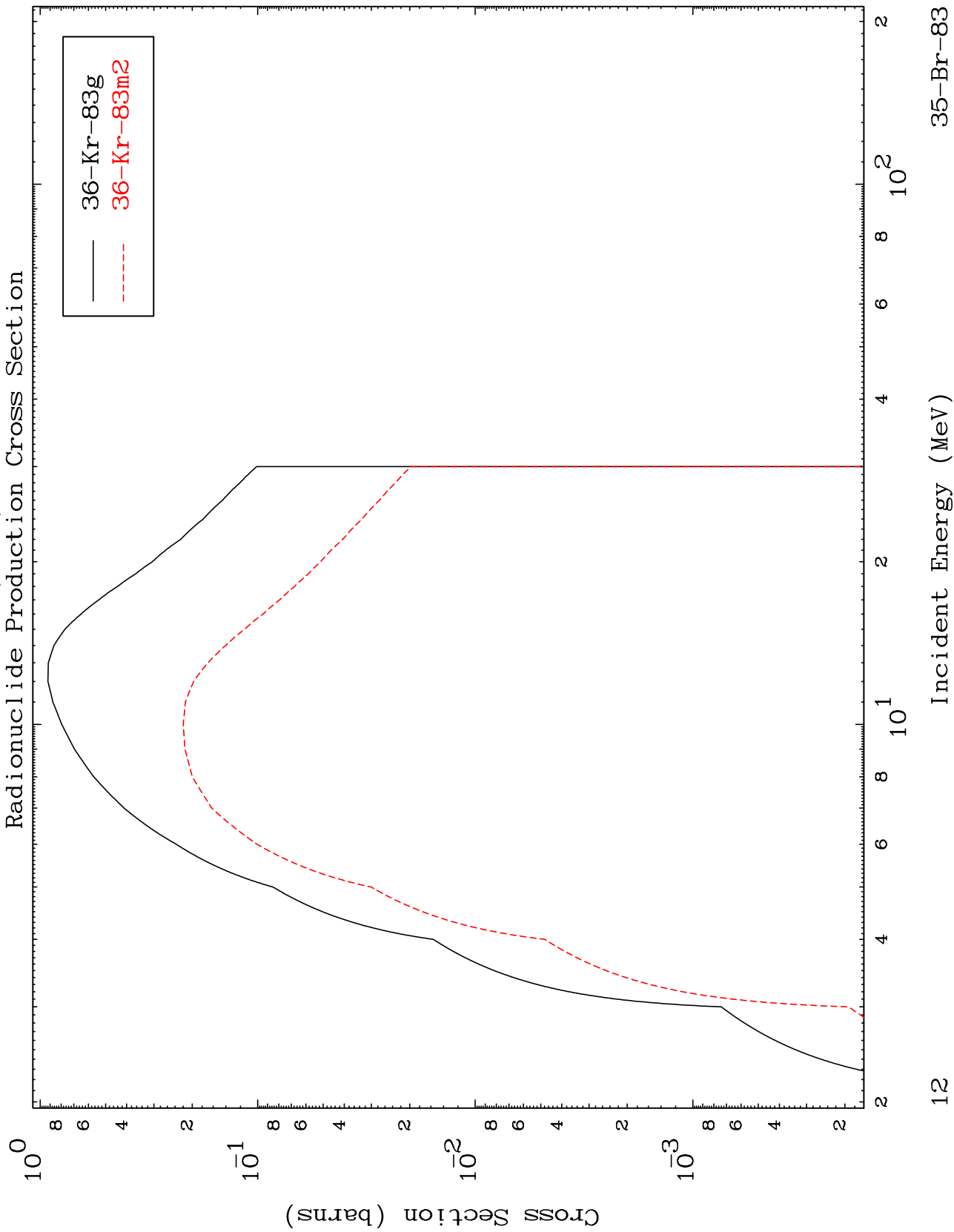
(d, α) Levels
0 Kelvin Cross Sections



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35-Br-83

Radionuclide Production Cross Section



12

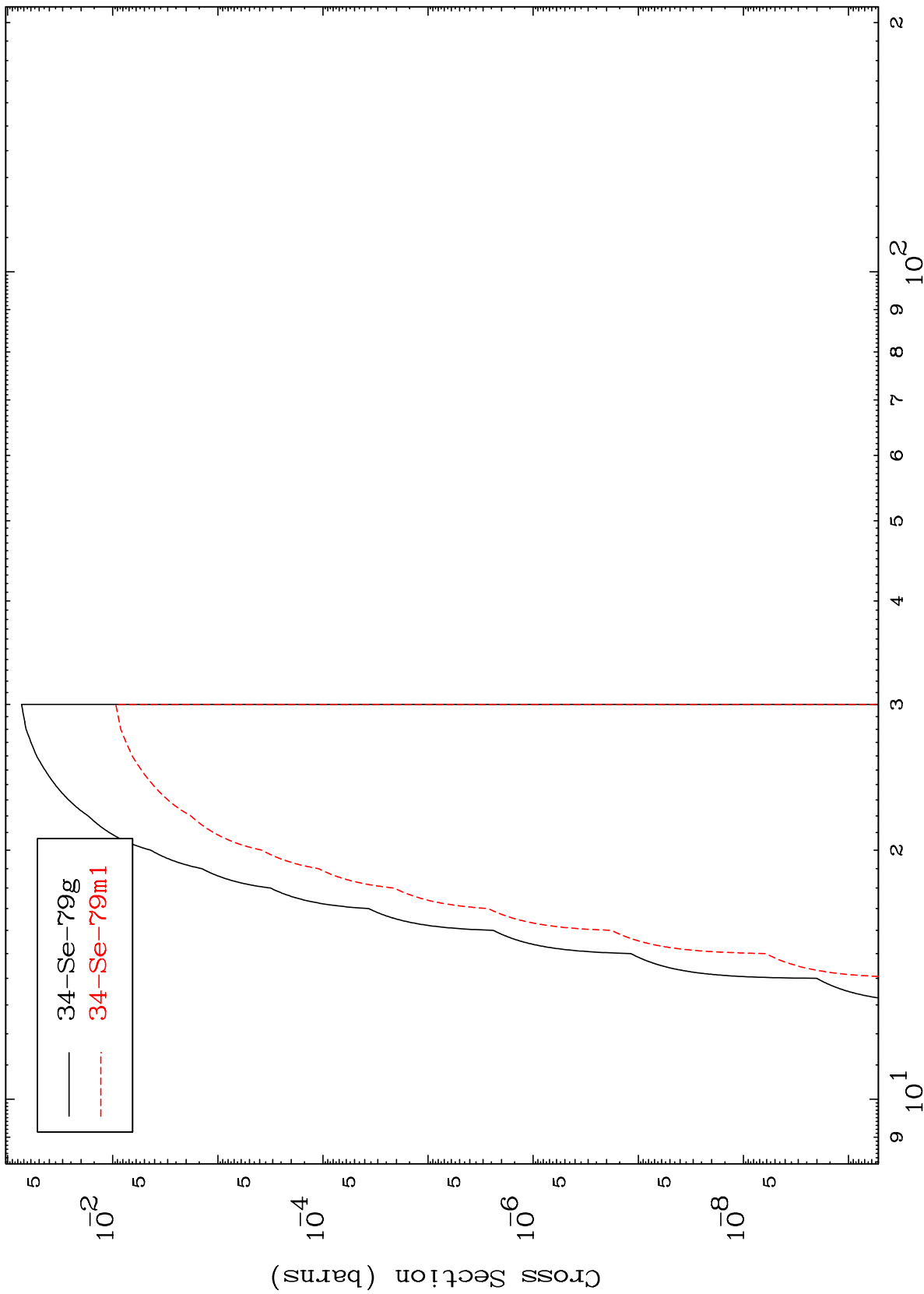
35-Br-83

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$(n,2n) \alpha$

35-Br-83

Radionuclide Production Cross Section



13

Incident Energy (MeV)

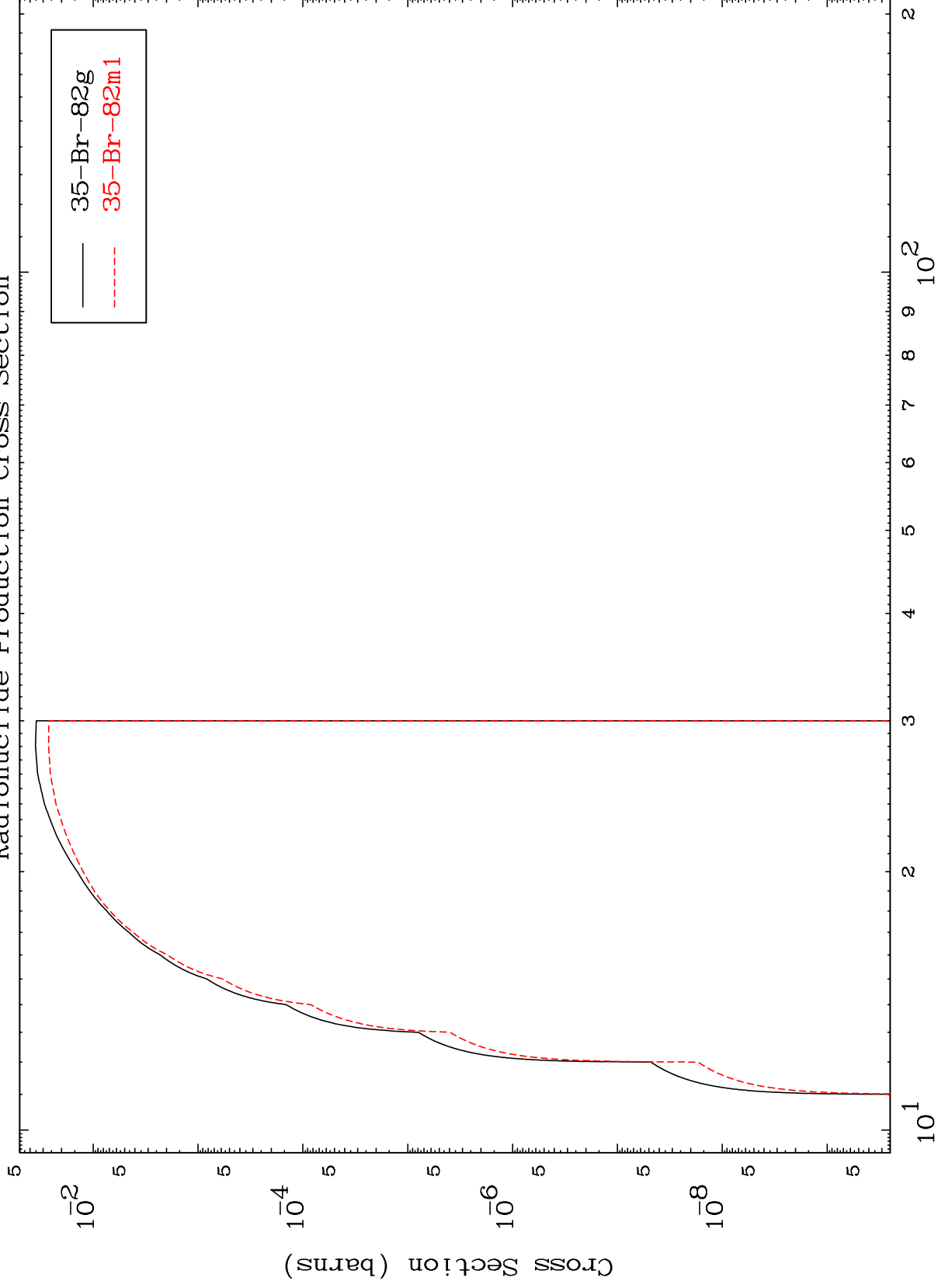
35-Br-83

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(n,n') d

35-Br-83

Radionuclide Production Cross Section



Incident Energy (MeV)

35-Br-83

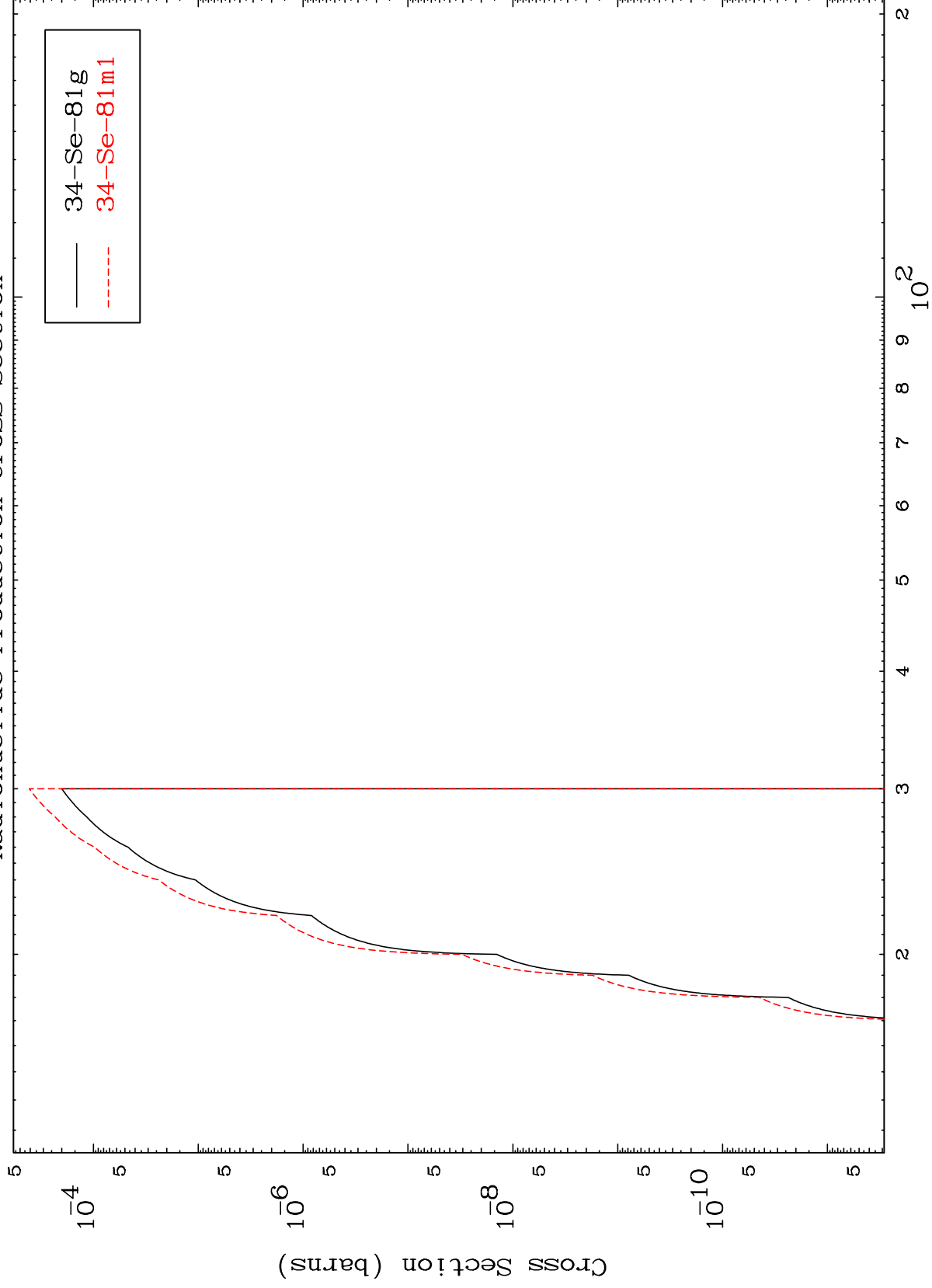
14

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(n,n') He-3

35-Br-83

Radionuclide Production Cross Section

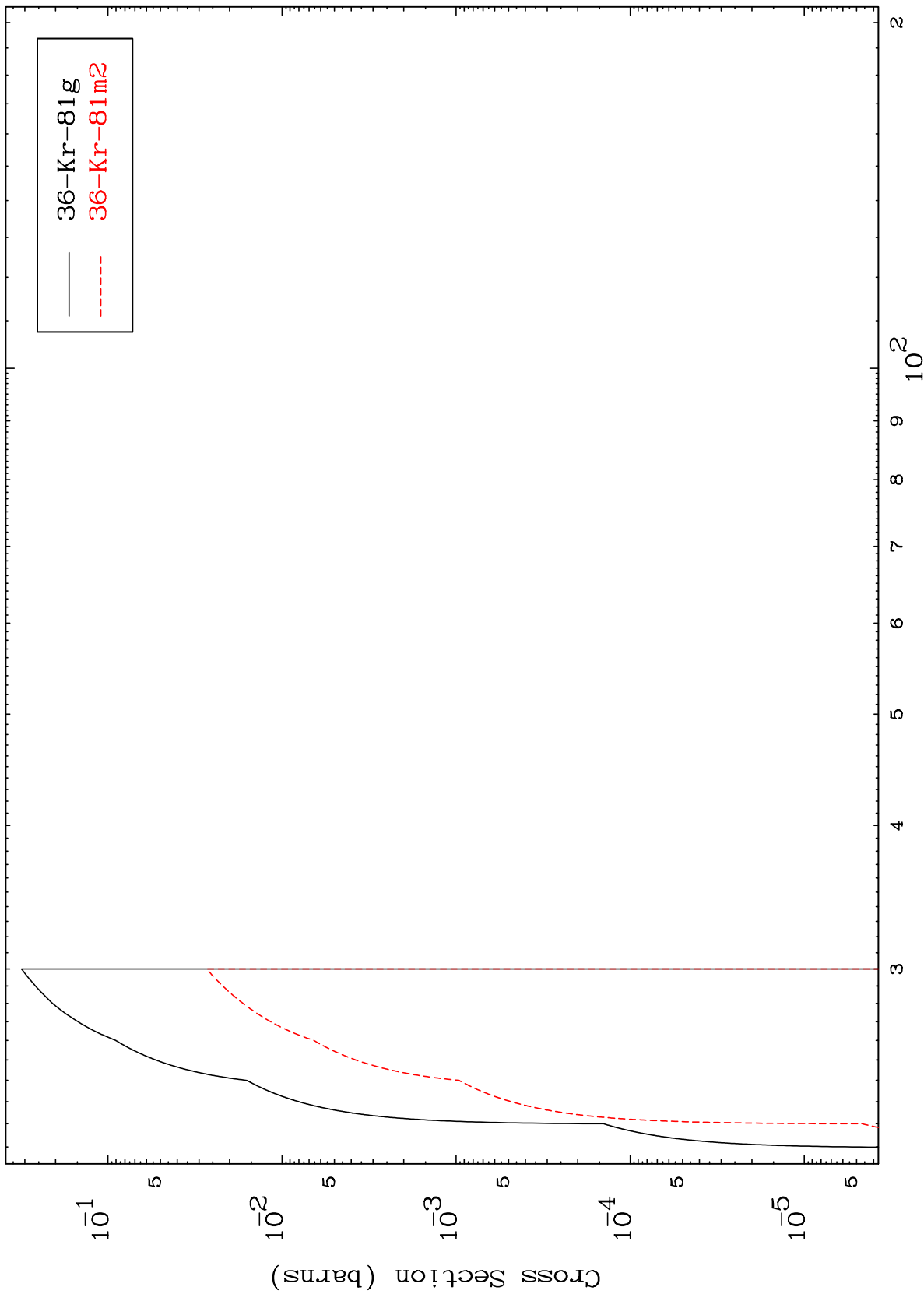


15

Incident Energy (MeV)

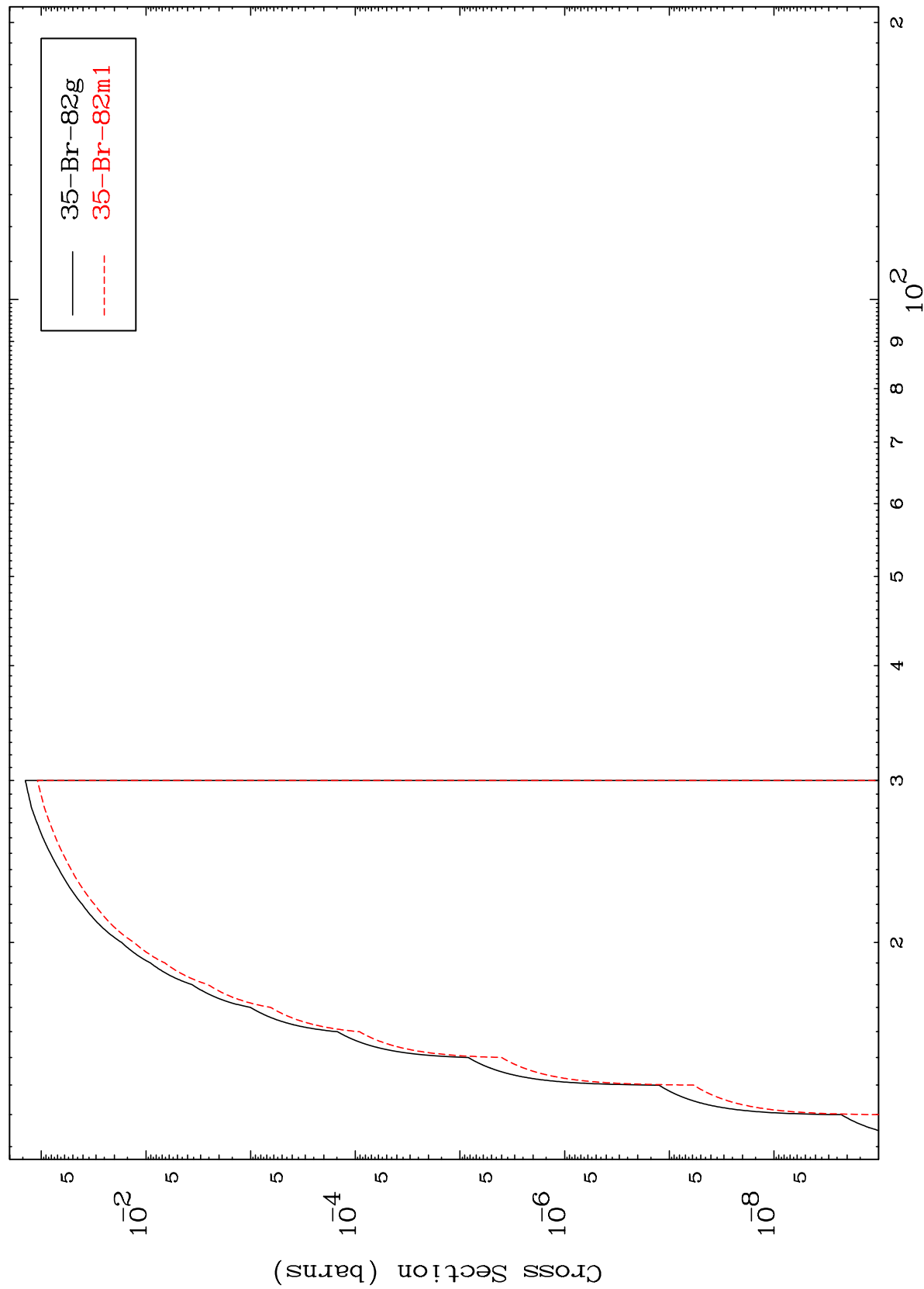
35-Br-83

(n,4n)
Radionuclide Production Cross Section



36-Kr-81g
36-Kr-81m2

Radionuclide Production Cross Section

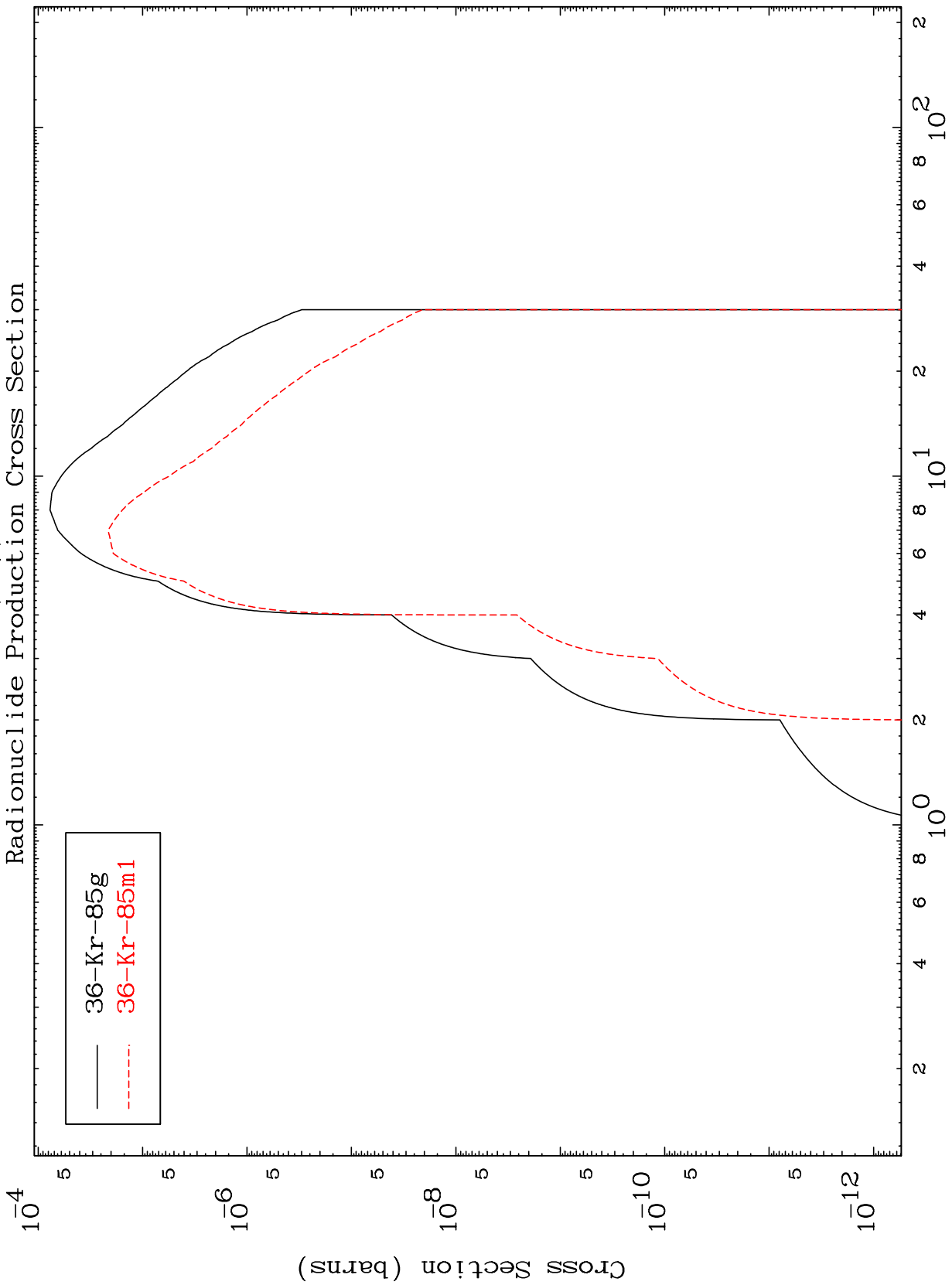


35-Br-82g
35-Br-82m1

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35-Br-83

(n, γ)
Radionuclide Production Cross Section

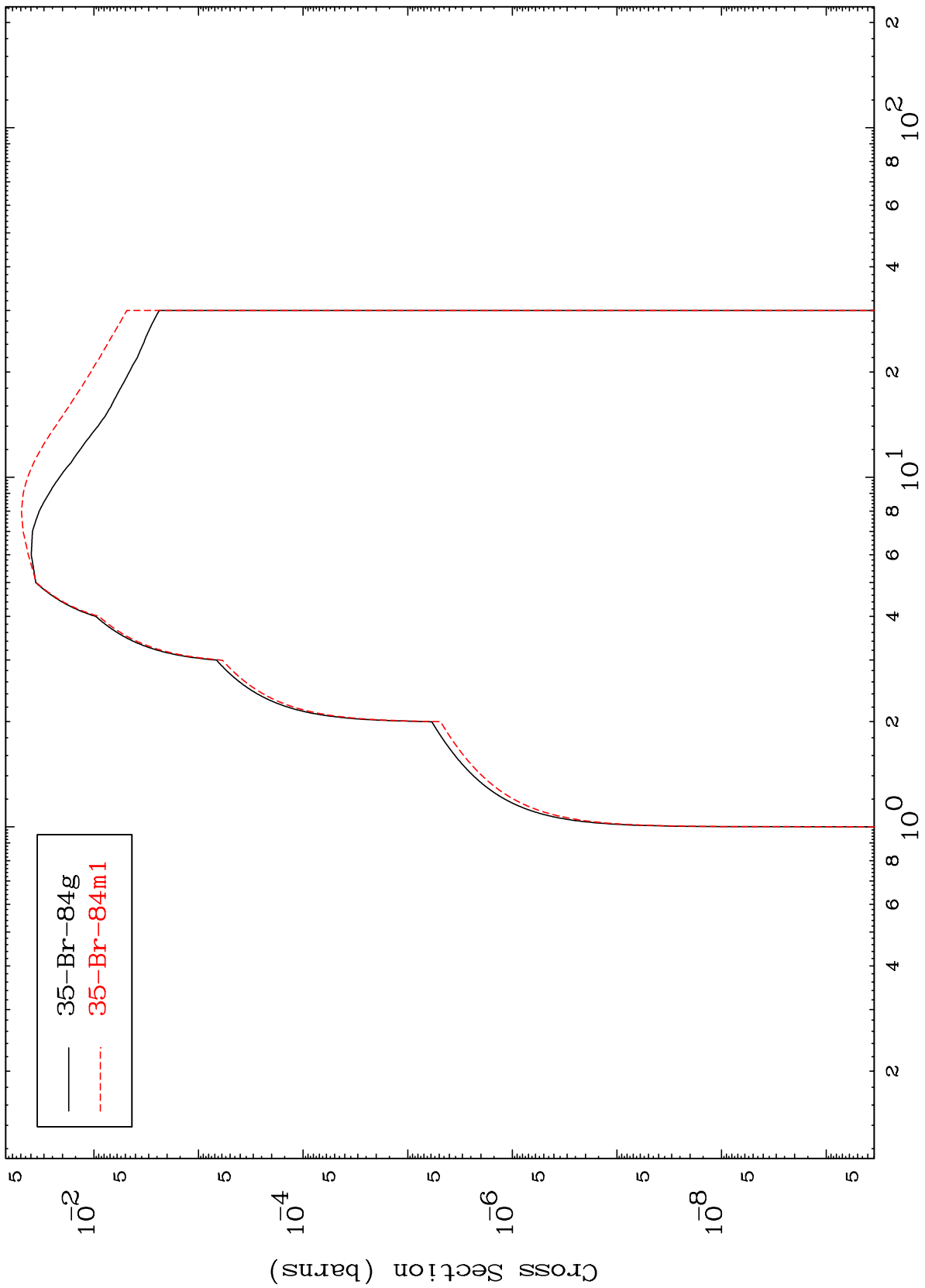


— 36-Kr-85g
- - - 36-Kr-85m1

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³⁵Br-83

(n,p)
Radionuclide Production Cross Section



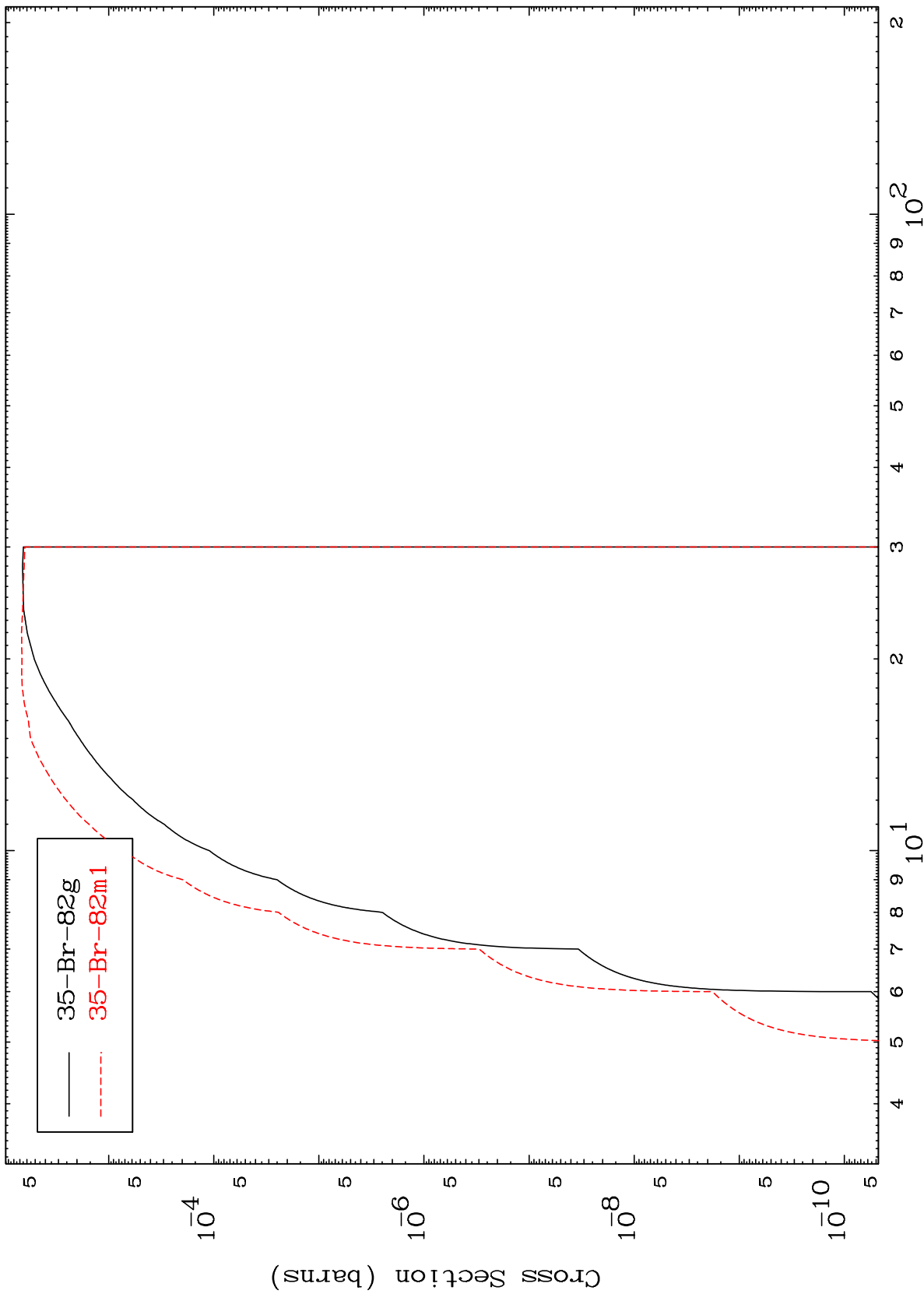
— 35-Br-84g
- - - 35-Br-84m1

³⁵Br-83

Incident Energy (MeV)

19

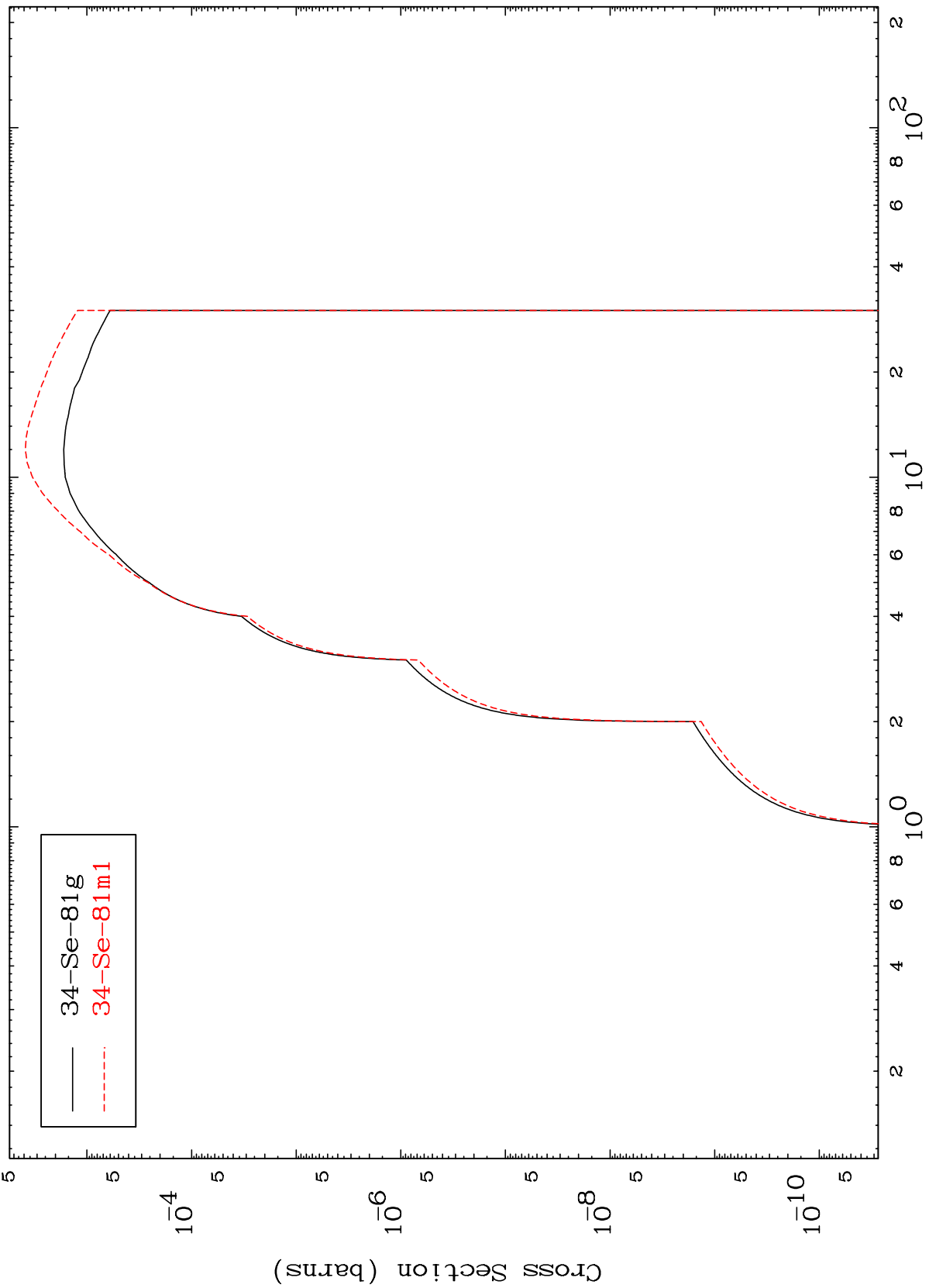
(n, t)
Radionuclide Production Cross Section



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³⁵Br-83

(n,α)
Radionuclide Production Cross Section



³⁵Br-83

Incident Energy (MeV)

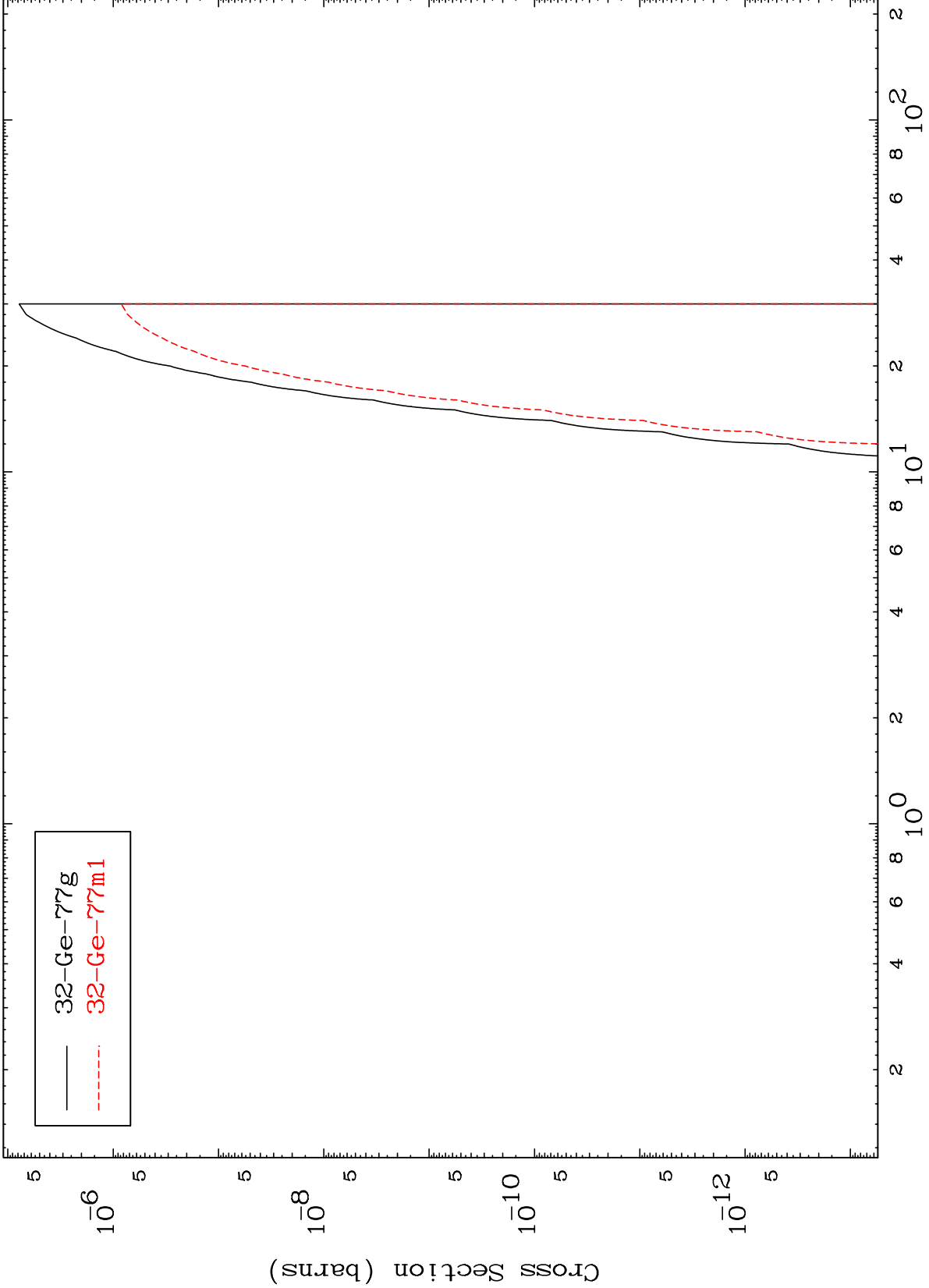
21

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(n,2α)

35-Br-83

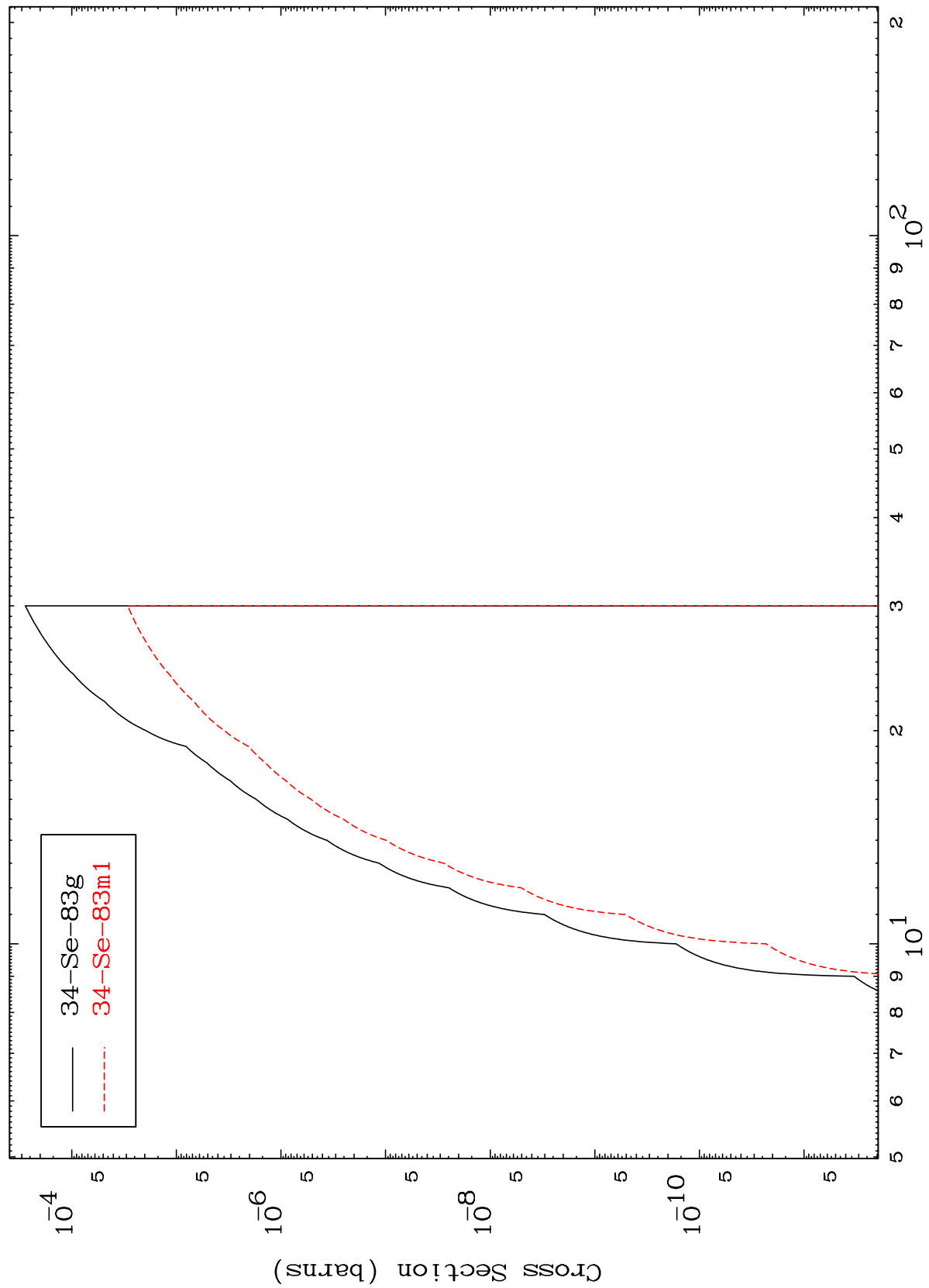
Radionuclide Production Cross Section



MAT 3537

35-Br-83

(n,2p)
Radionuclide Production Cross Section



23

35-Br-83

Incident Energy (MeV)

Radionuclide Production Cross Section

