

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

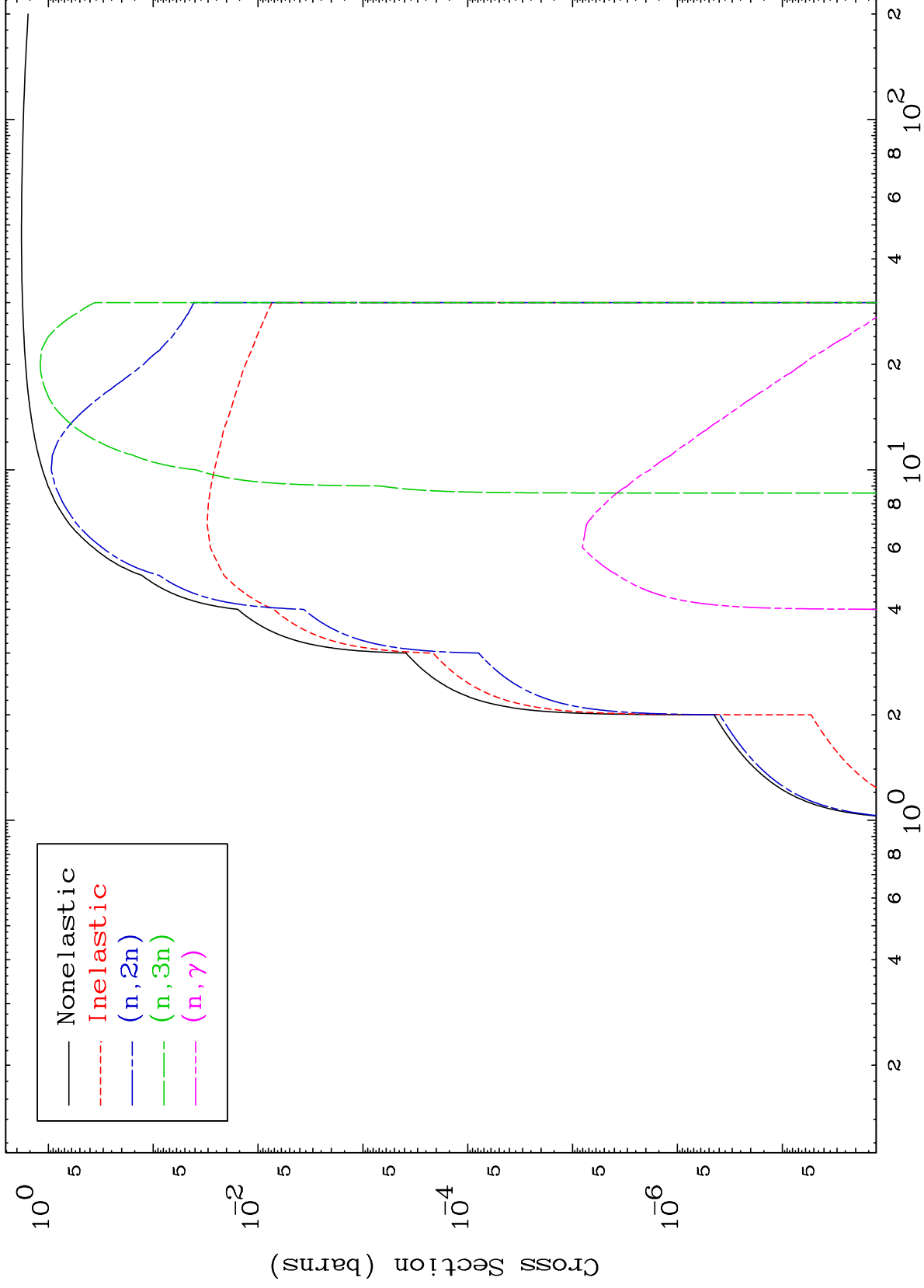
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

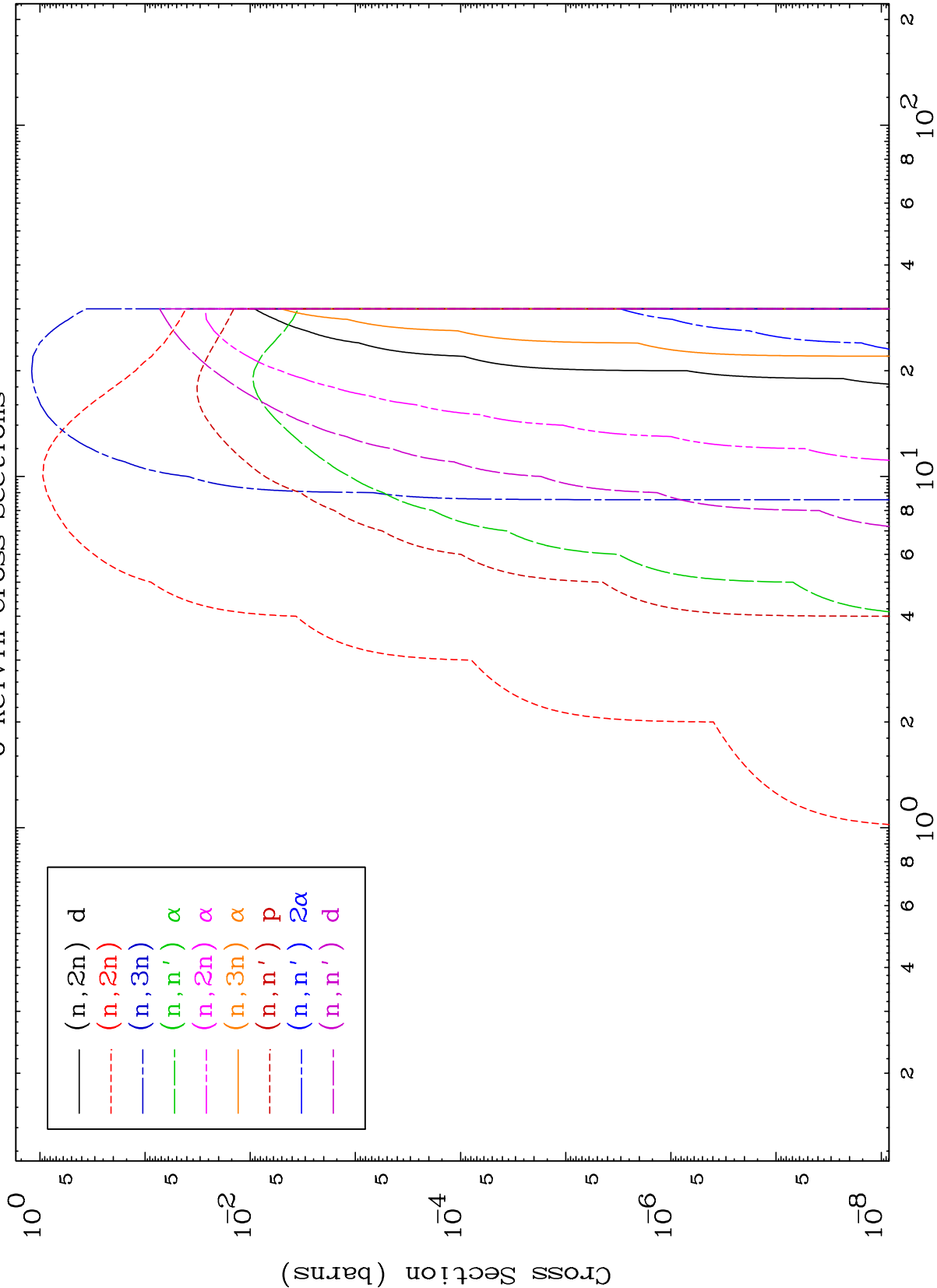
Tele: 925-443-1911

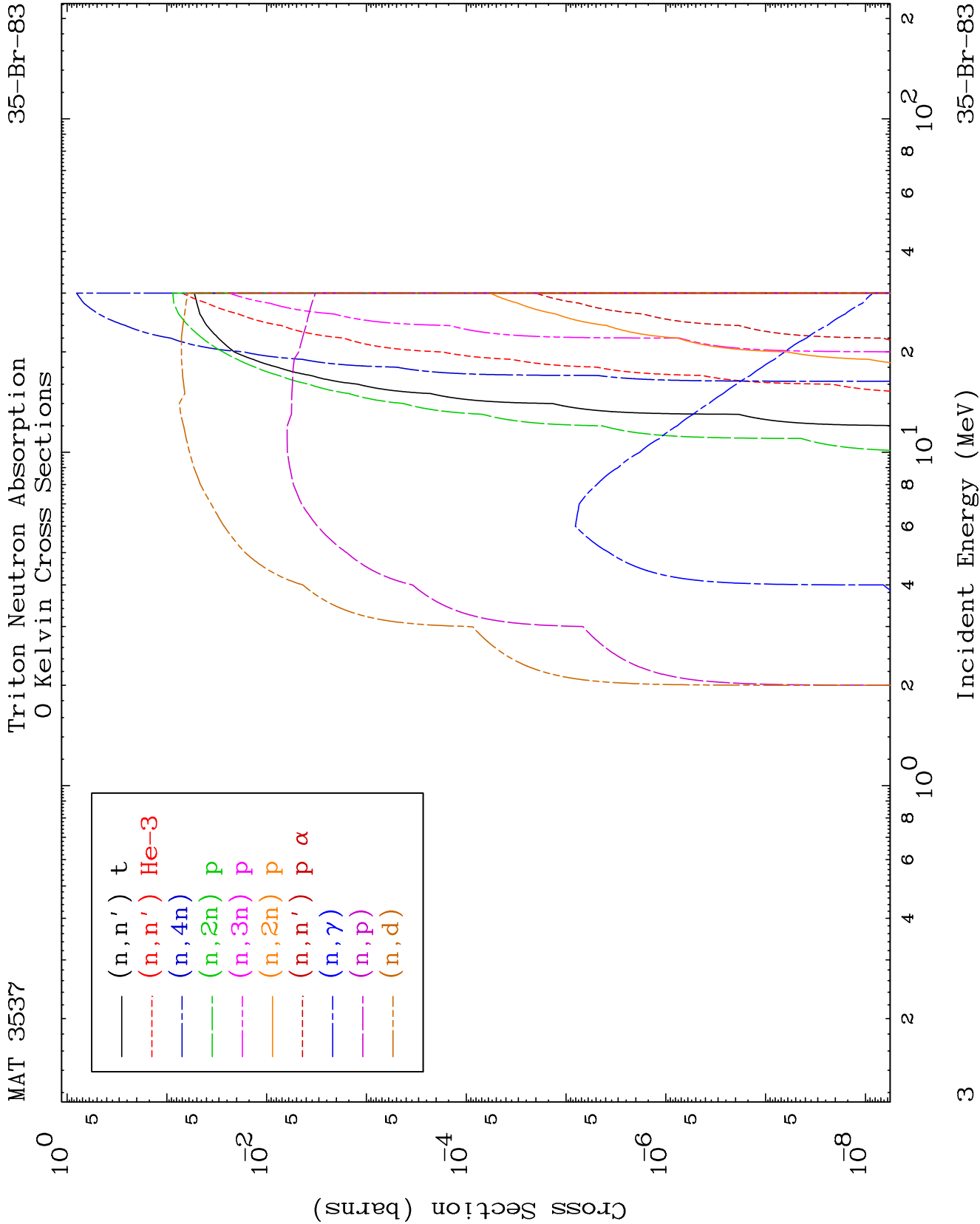
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

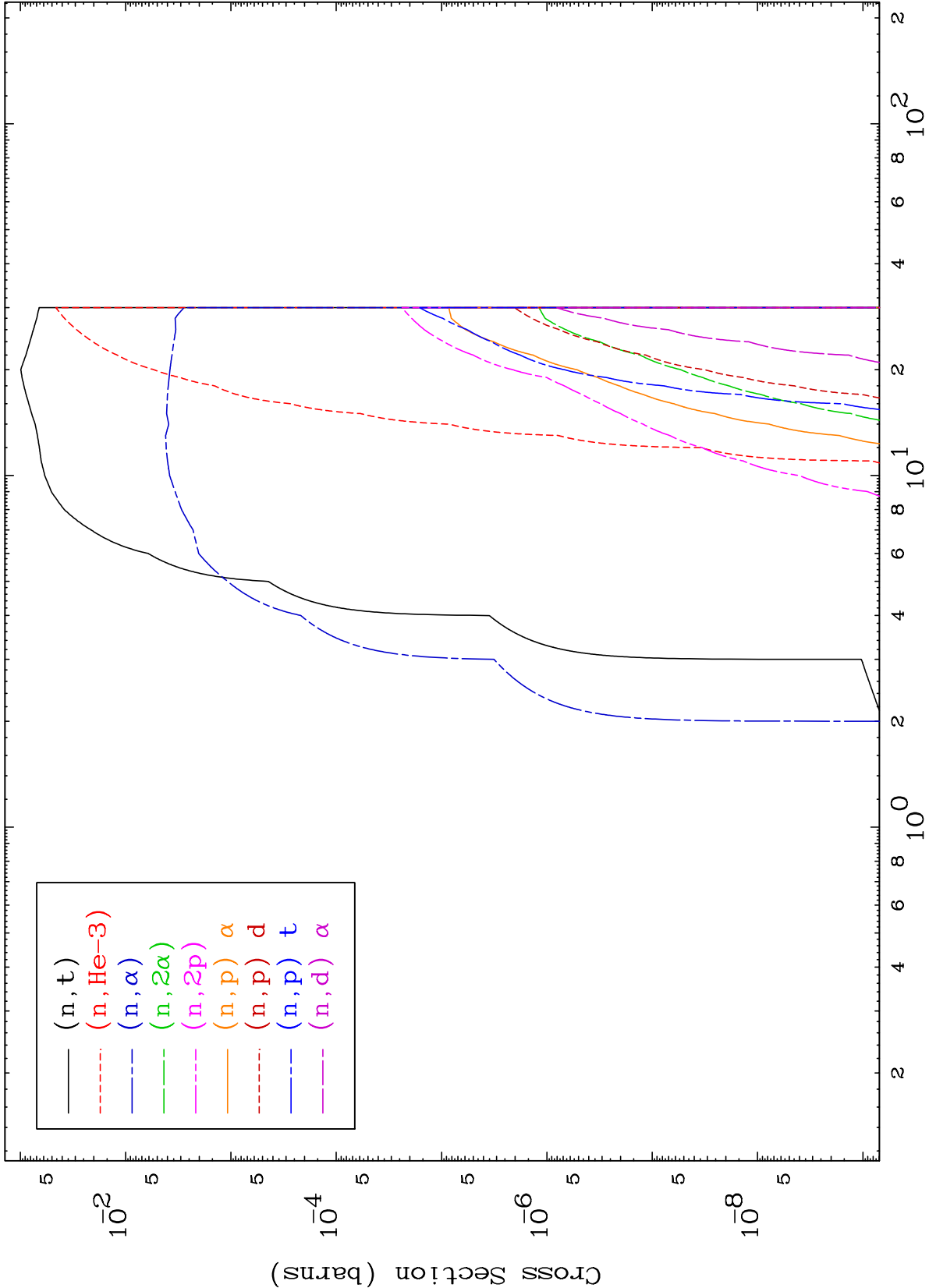
Press Mouse Button to Start

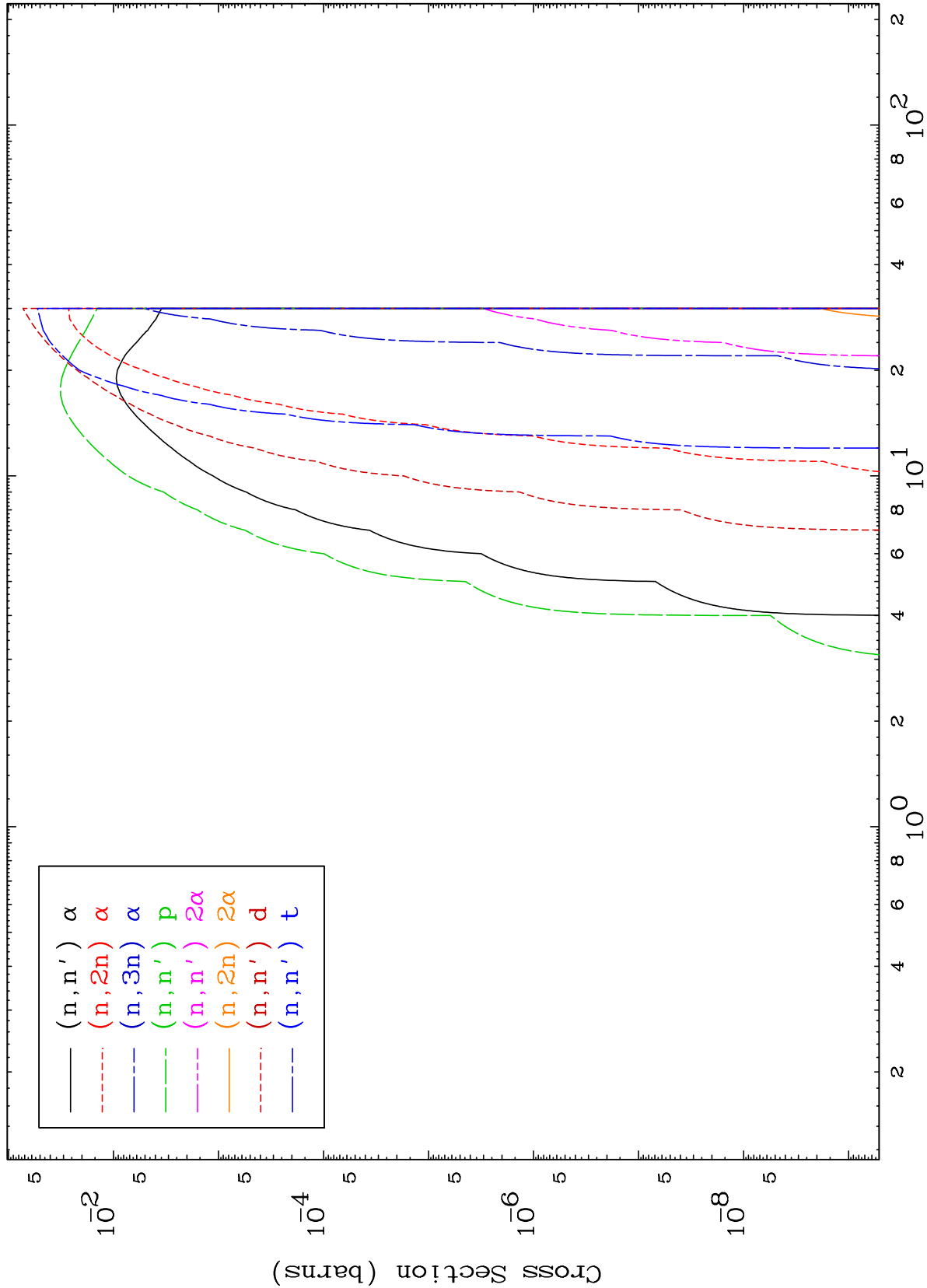
0 Kelvin Cross Sections

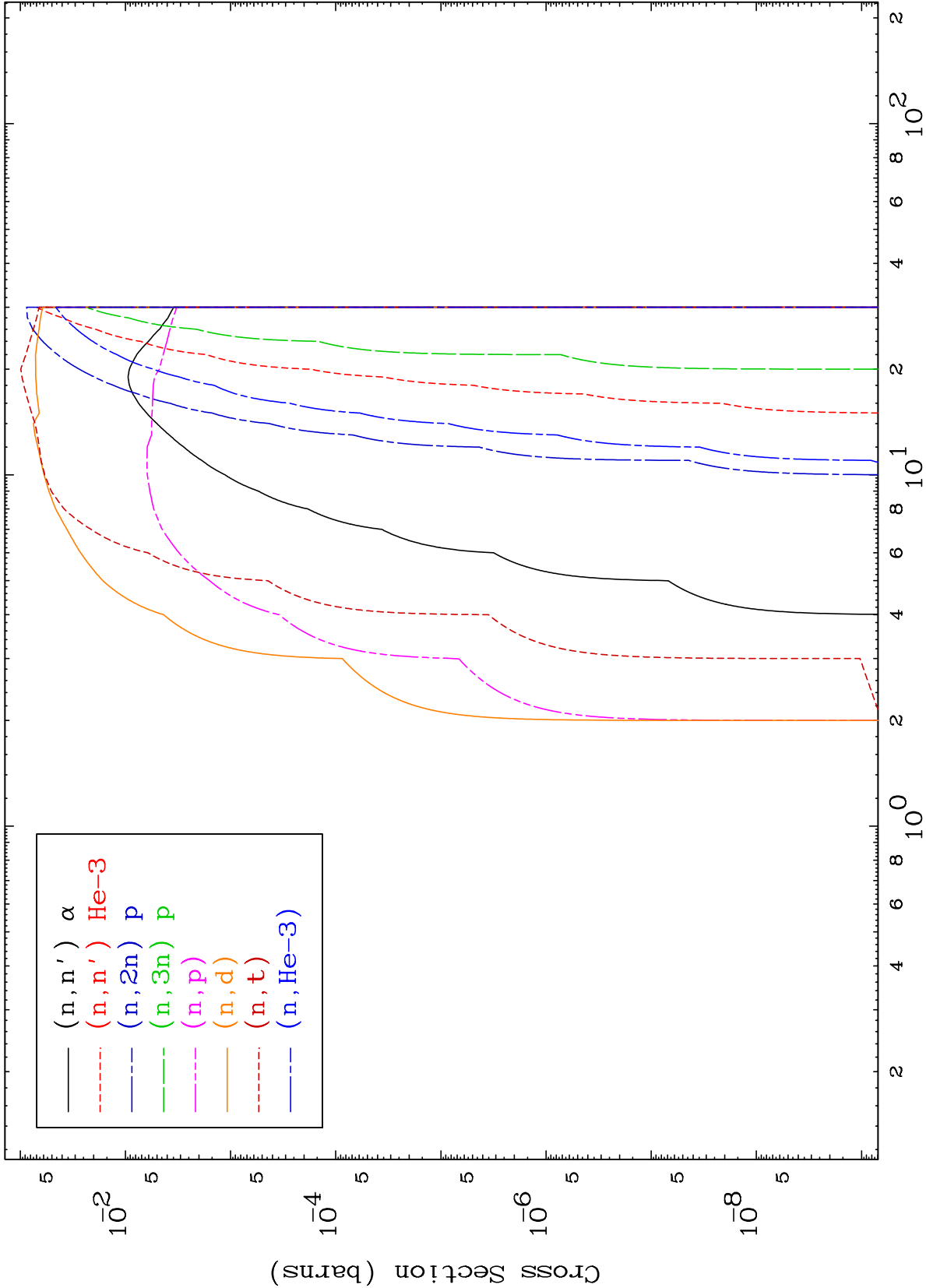


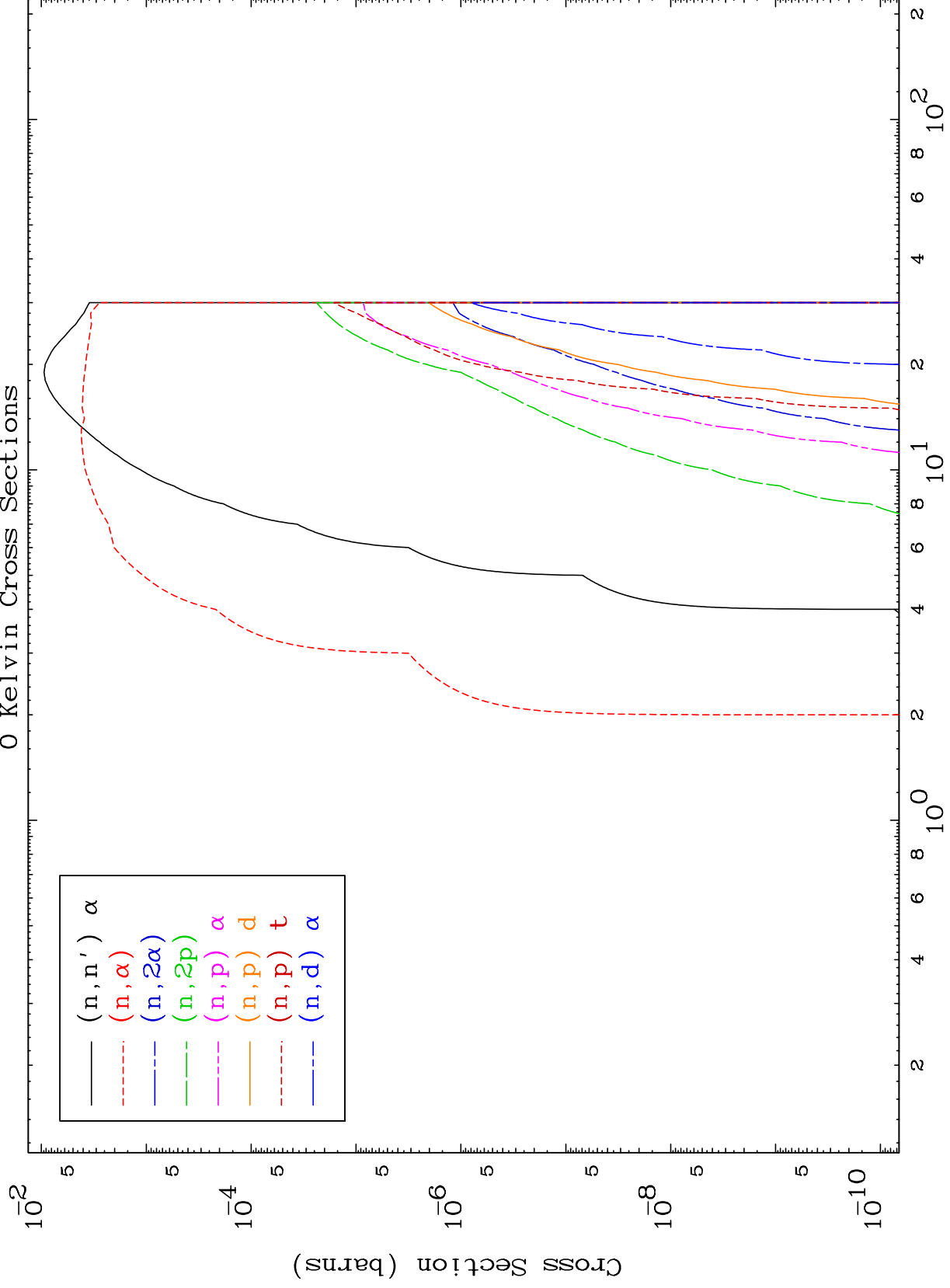








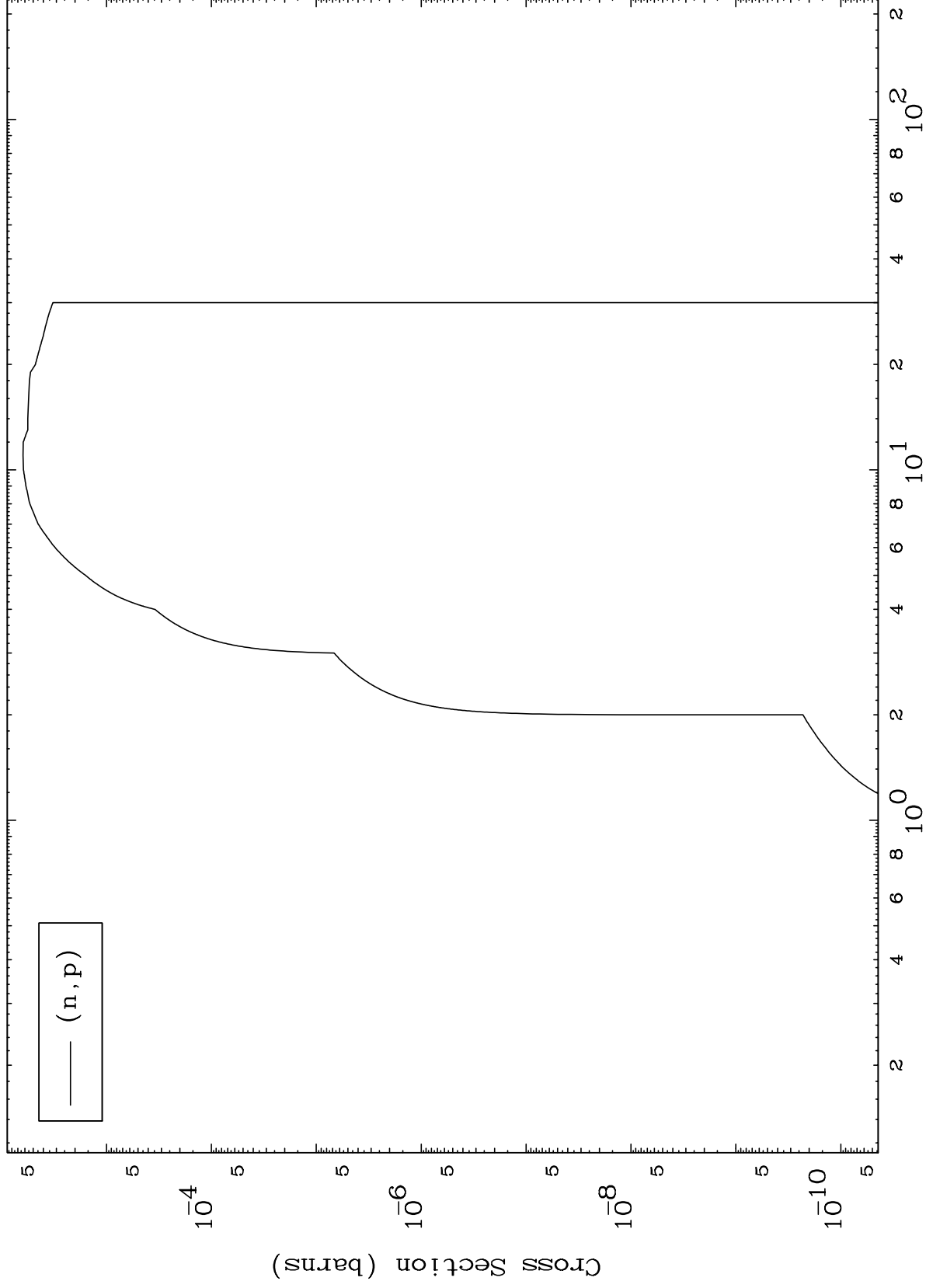




MAT 3537

35-Br-83

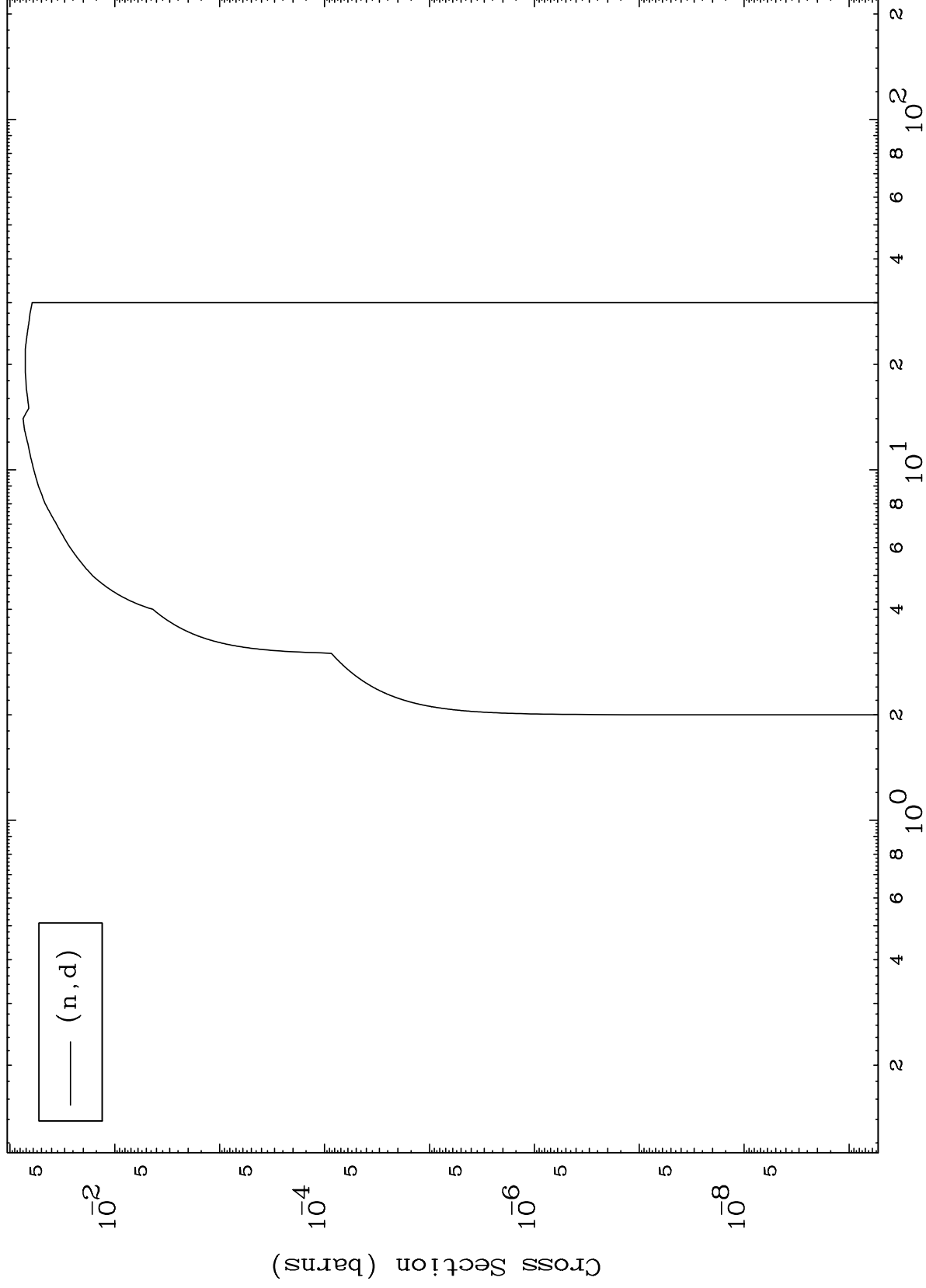
(t,p) Levels
0 Kelvin Cross Sections



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35-Br-83

(t,d) Levels
0 Kelvin Cross Sections



9

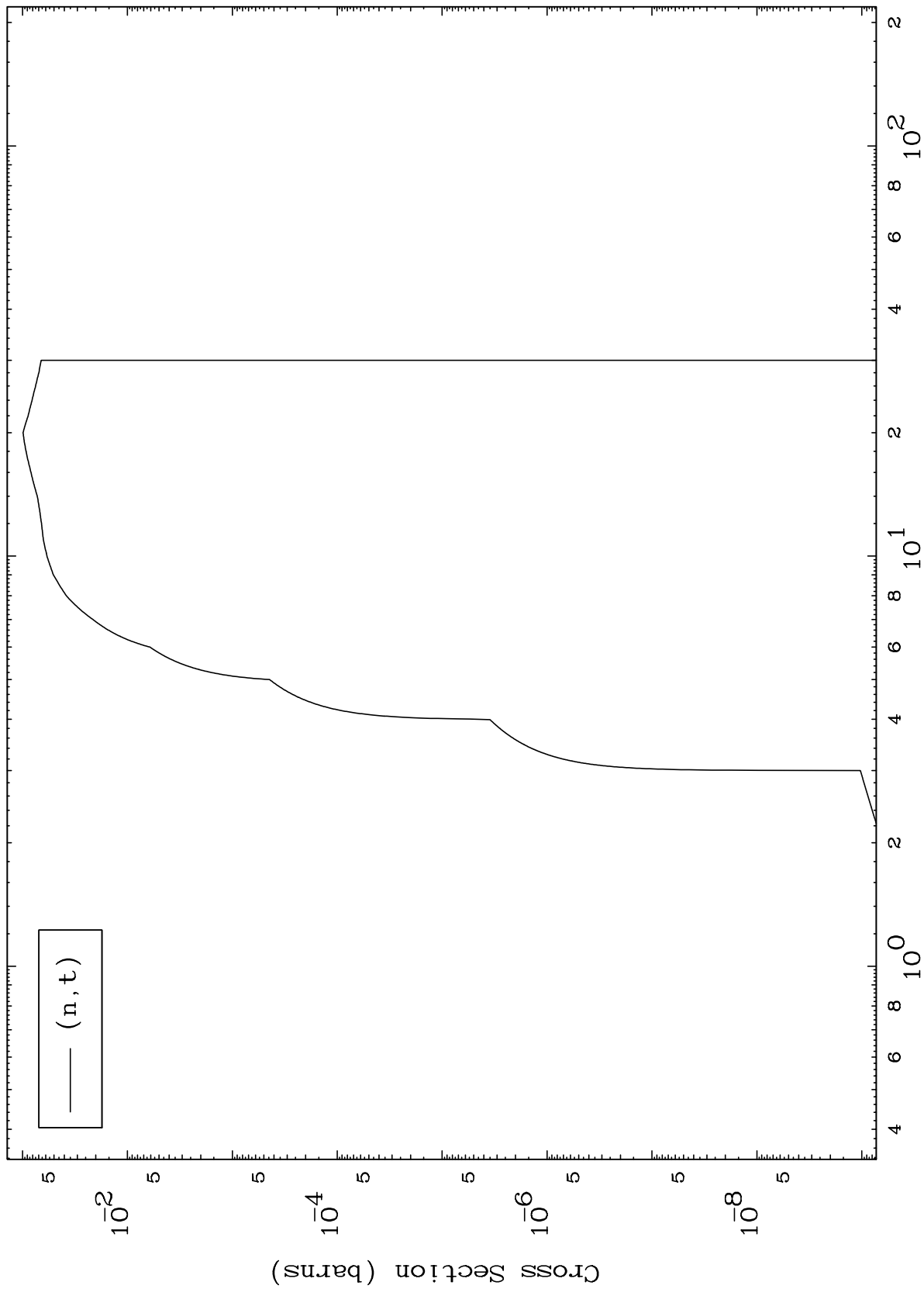
35-Br-83

Incident Energy (MeV)

MAT 3537

35-Br-83

(t,t) Levels
0 Kelvin Cross Sections



35-Br-83

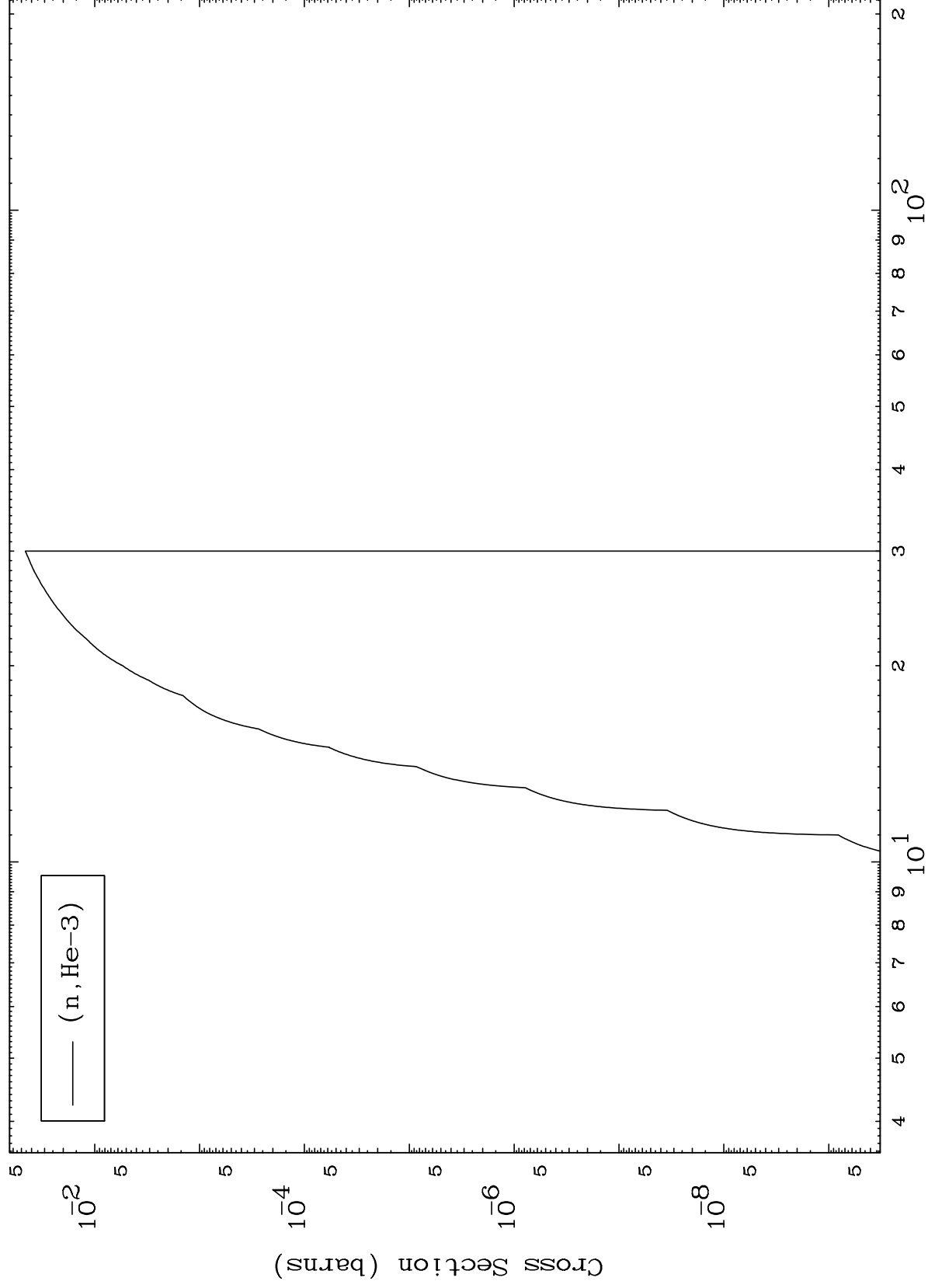
Incident Energy (MeV)

10

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35-Br-83

(t,He3) Levels
0 Kelvin Cross Sections



11

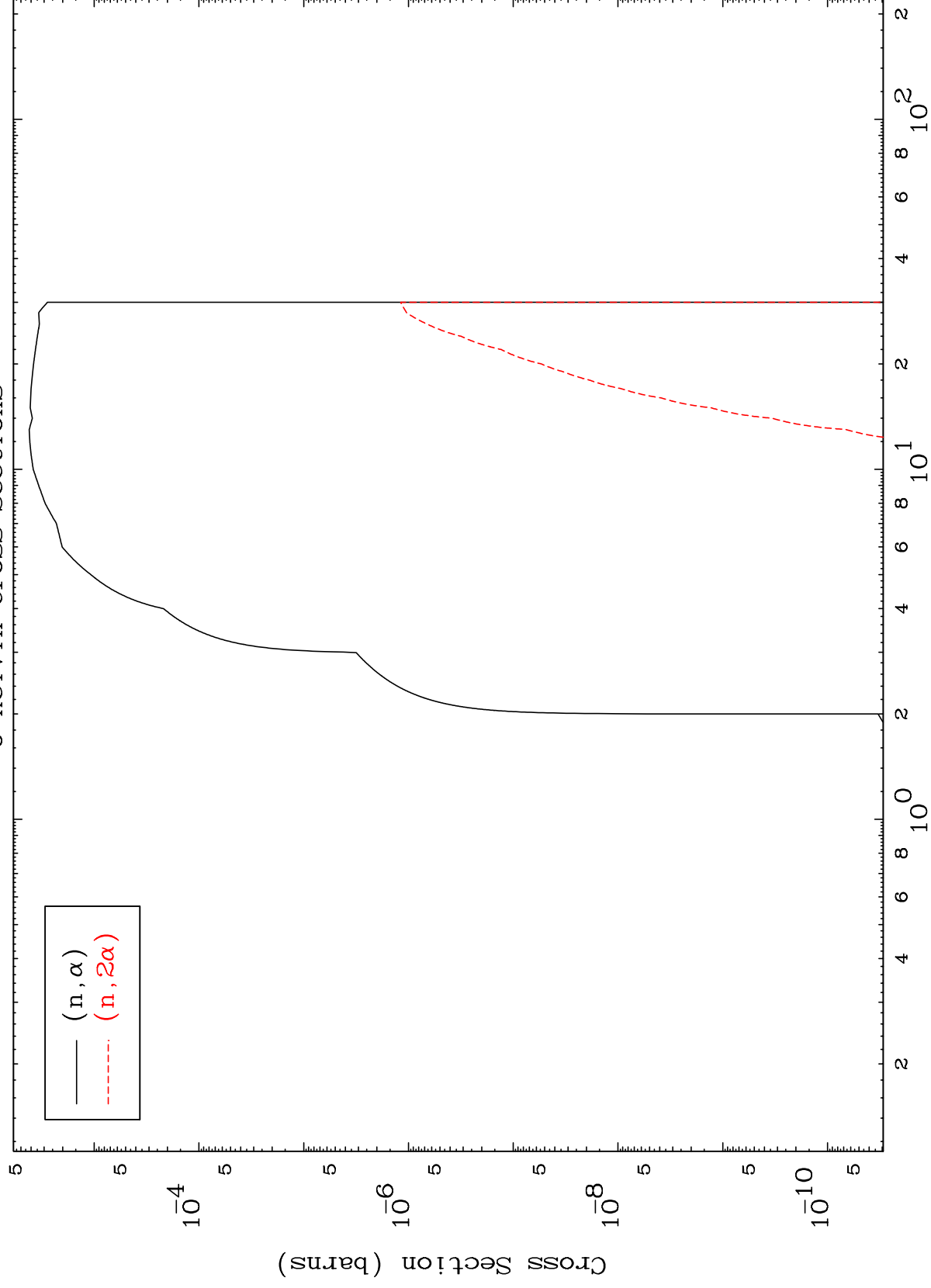
Incident Energy (MeV)

35-Br-83

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35-Br-83

(t, α) Levels
0 Kelvin Cross Sections

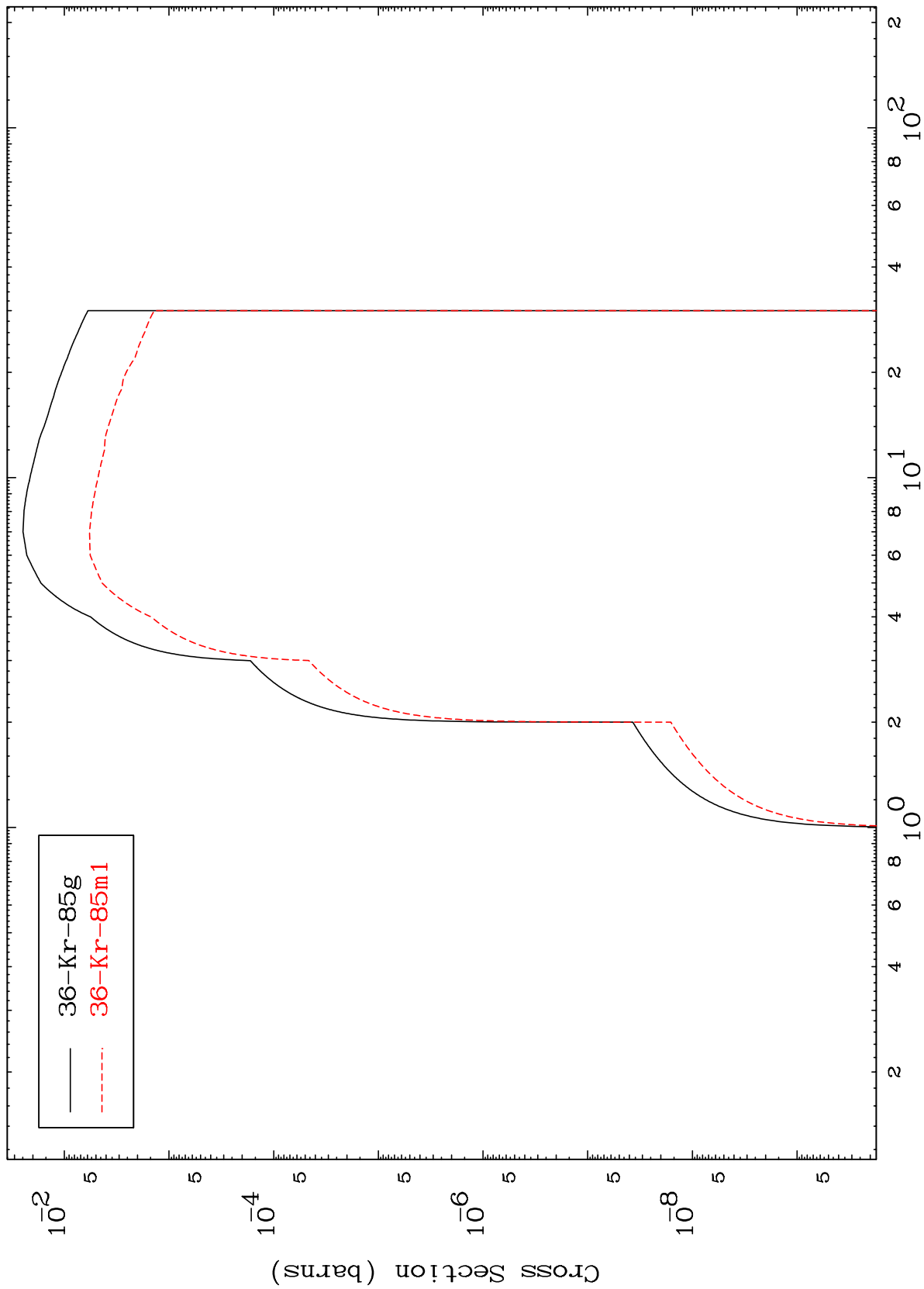


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Incident Energy (MeV)

35-Br-83

Radionuclide Production Cross Section

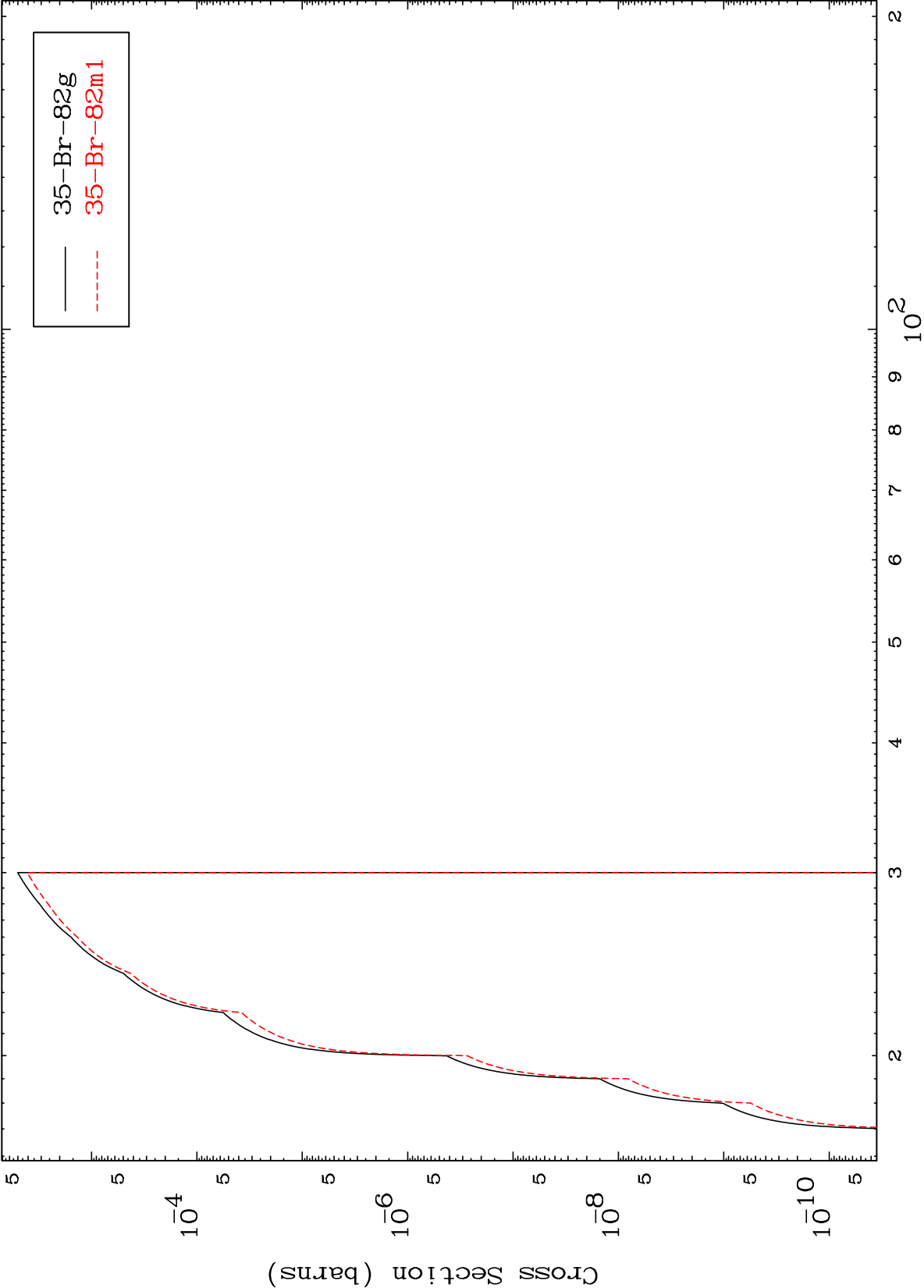


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(n,2n) d

35-Br-83

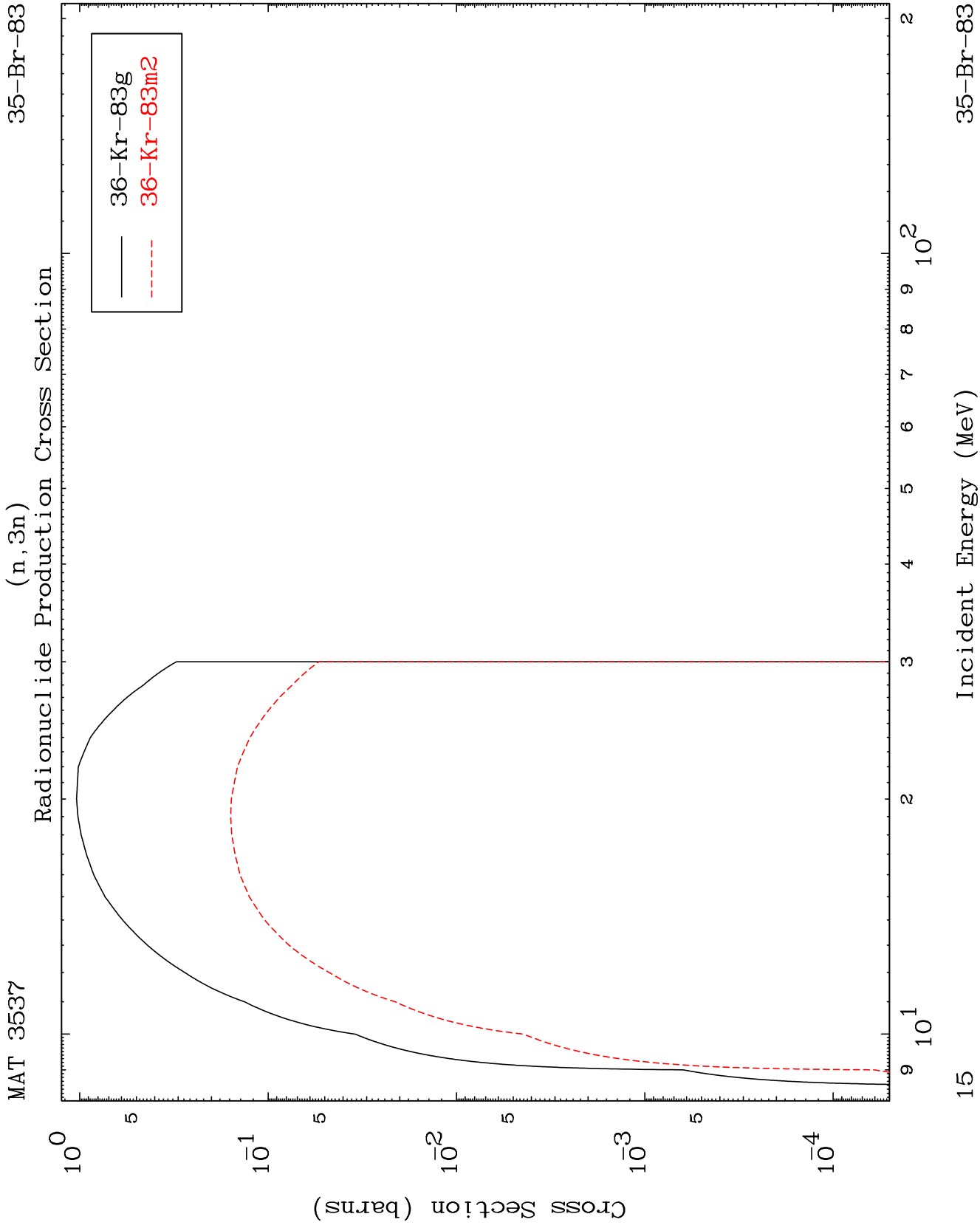
Radionuclide Production Cross Section



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Incident Energy (MeV)

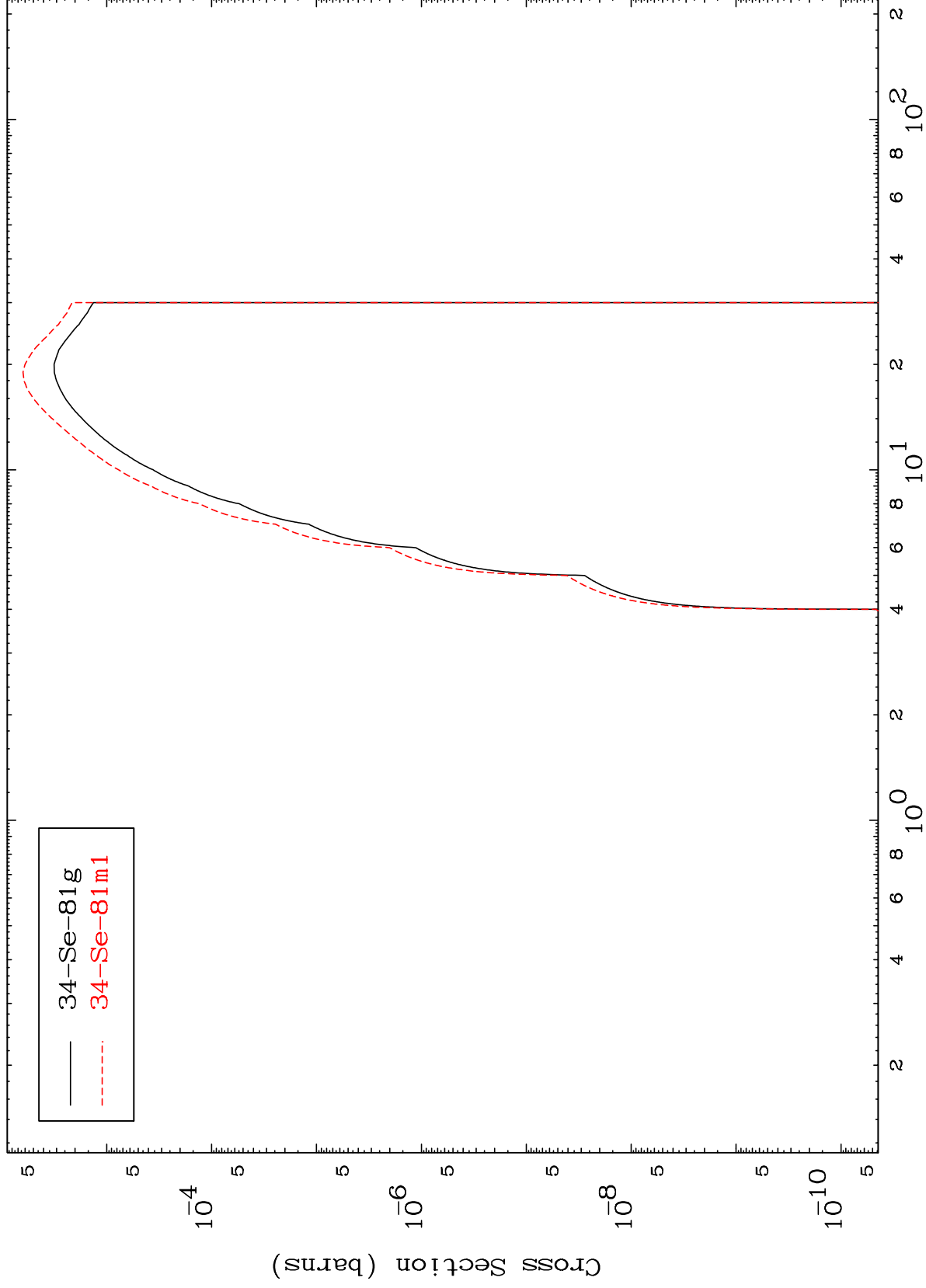
35-Br-83



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35-Br-83

Radionuclide Production Cross Section
(n,n') α



16

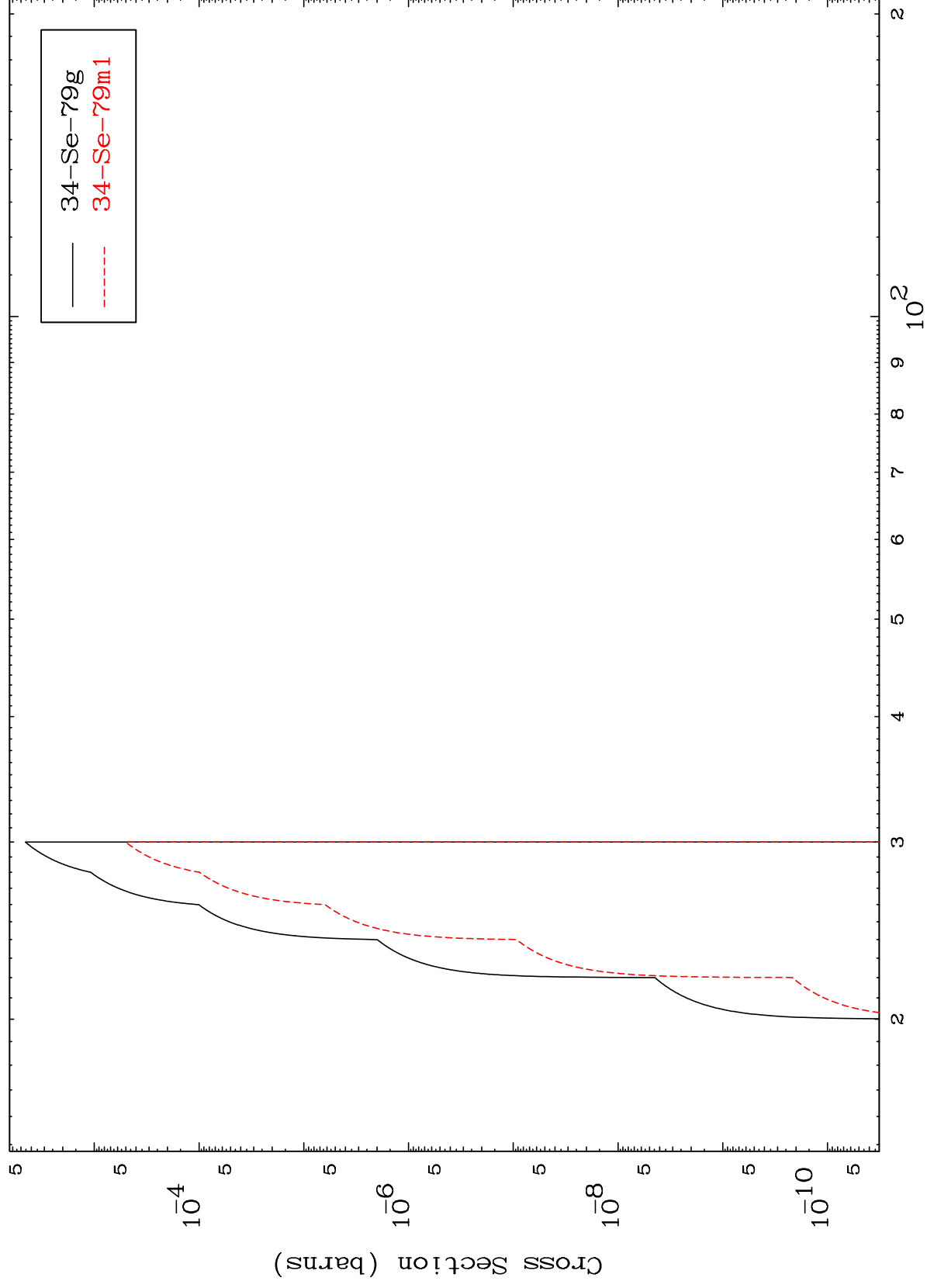
Incident Energy (MeV)

35-Br-83

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35-Br-83

$(n,3n) \alpha$
Radionuclide Production Cross Section



17

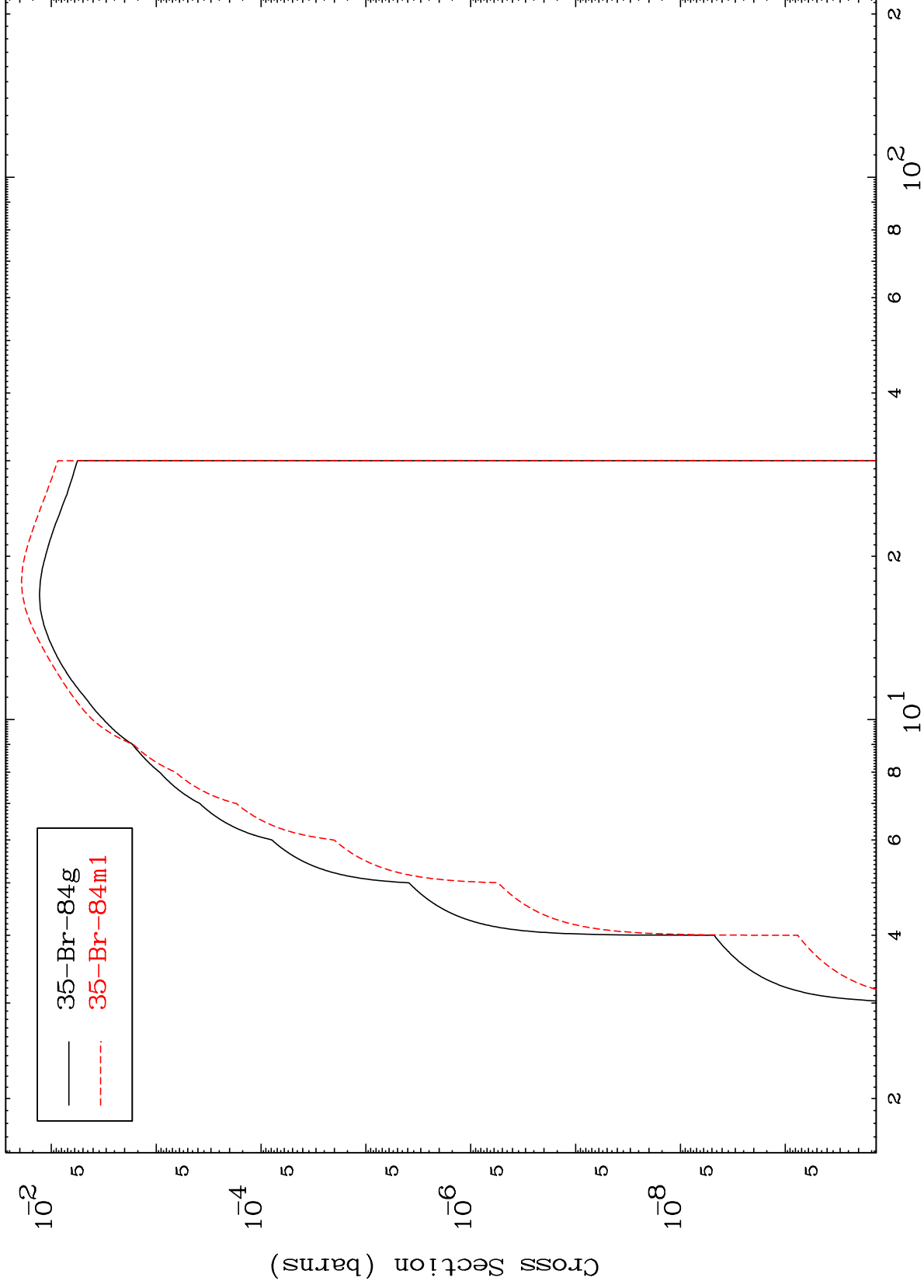
Incident Energy (MeV)

35-Br-83

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35-Br-83

(n,n') p
Radionuclide Production Cross Section



18

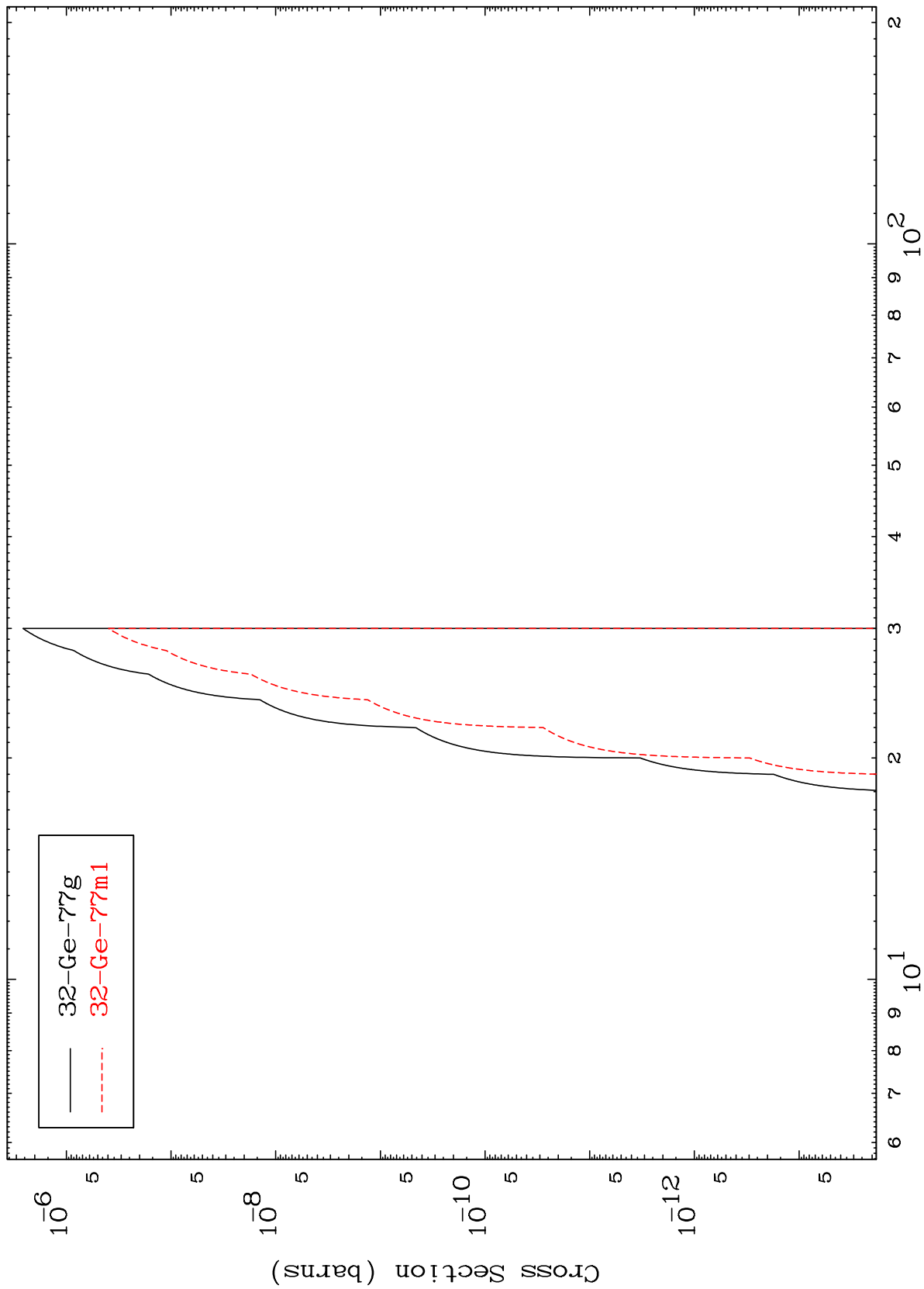
Incident Energy (MeV)

35-Br-83

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35-Br-83

(n,n') 2 α
Radionuclide Production Cross Section



19

Incident Energy (MeV)

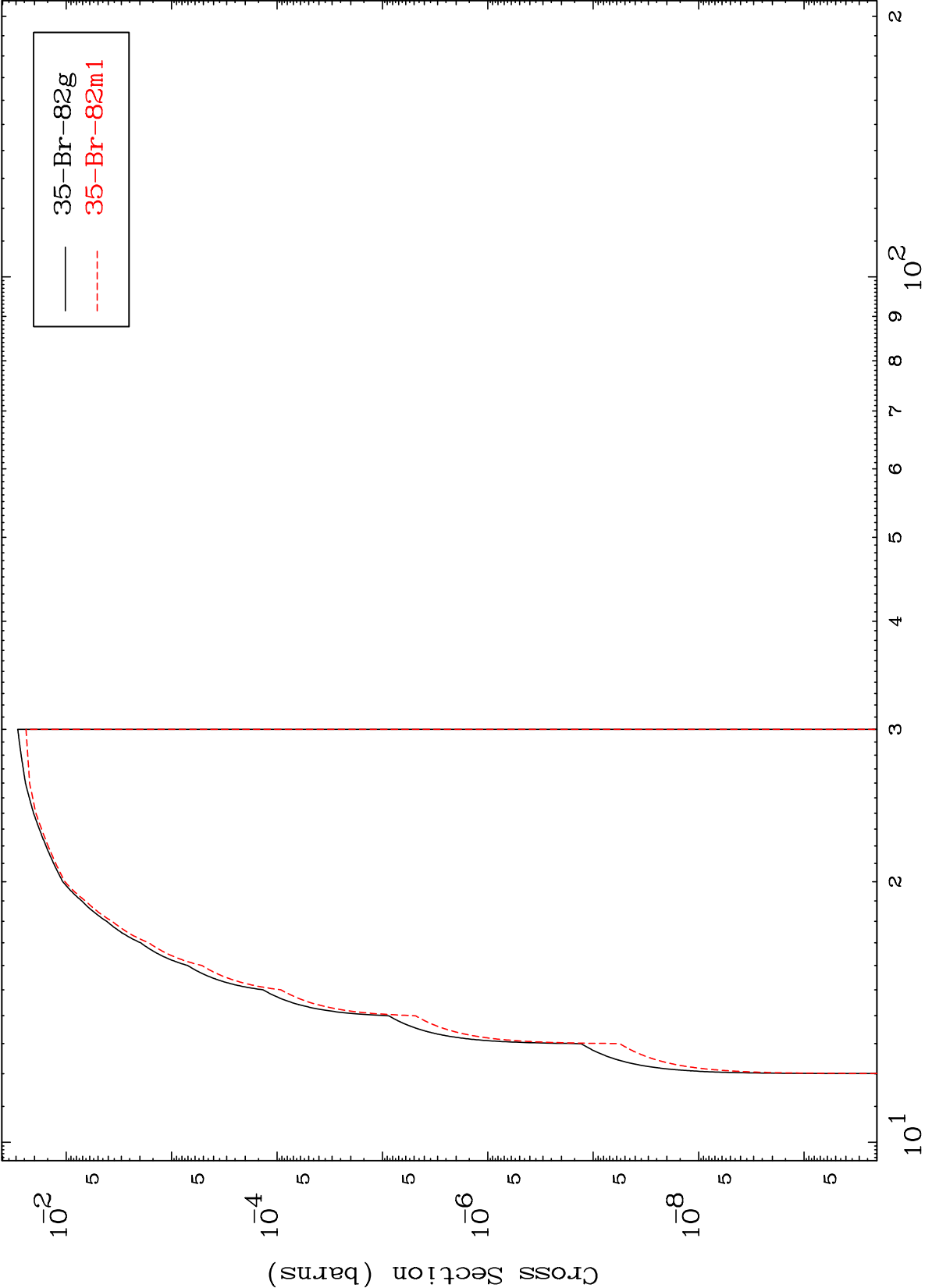
35-Br-83

MAT 3537

(n,n') t

35-Br-83

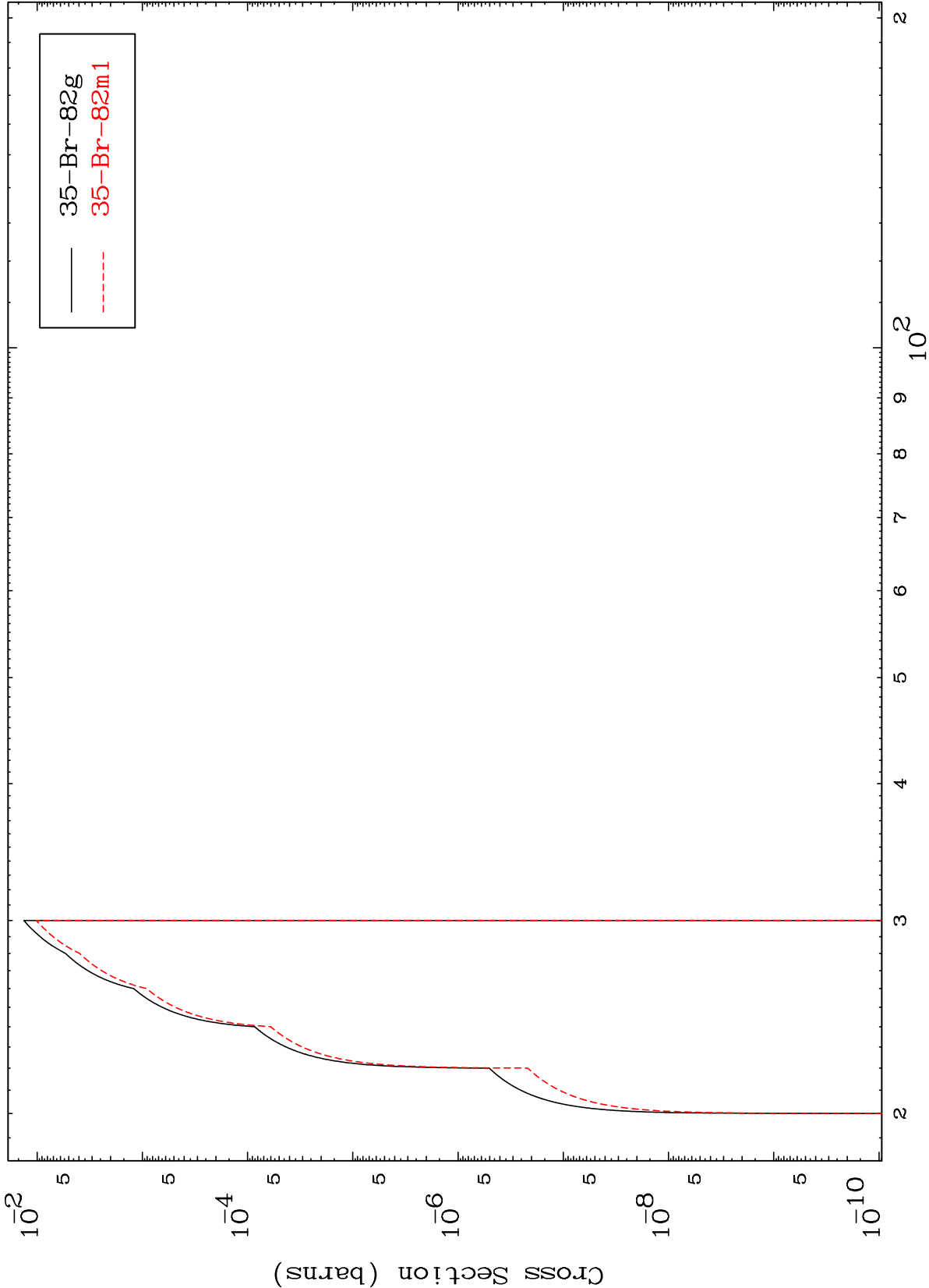
Radionuclide Production Cross Section



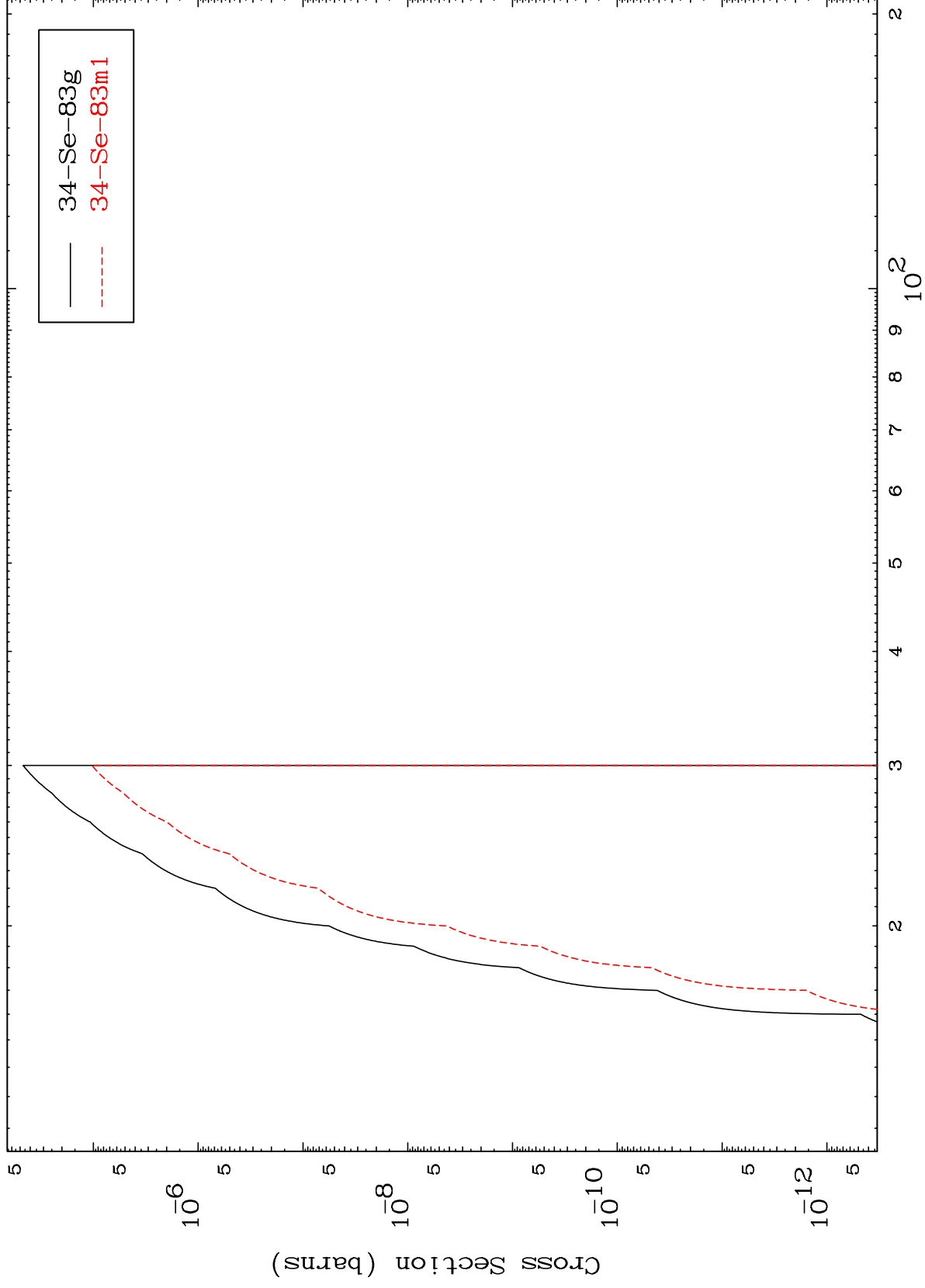
Incident Energy (MeV)

35-Br-83

(n,3n) p
Radionuclide Production Cross Section



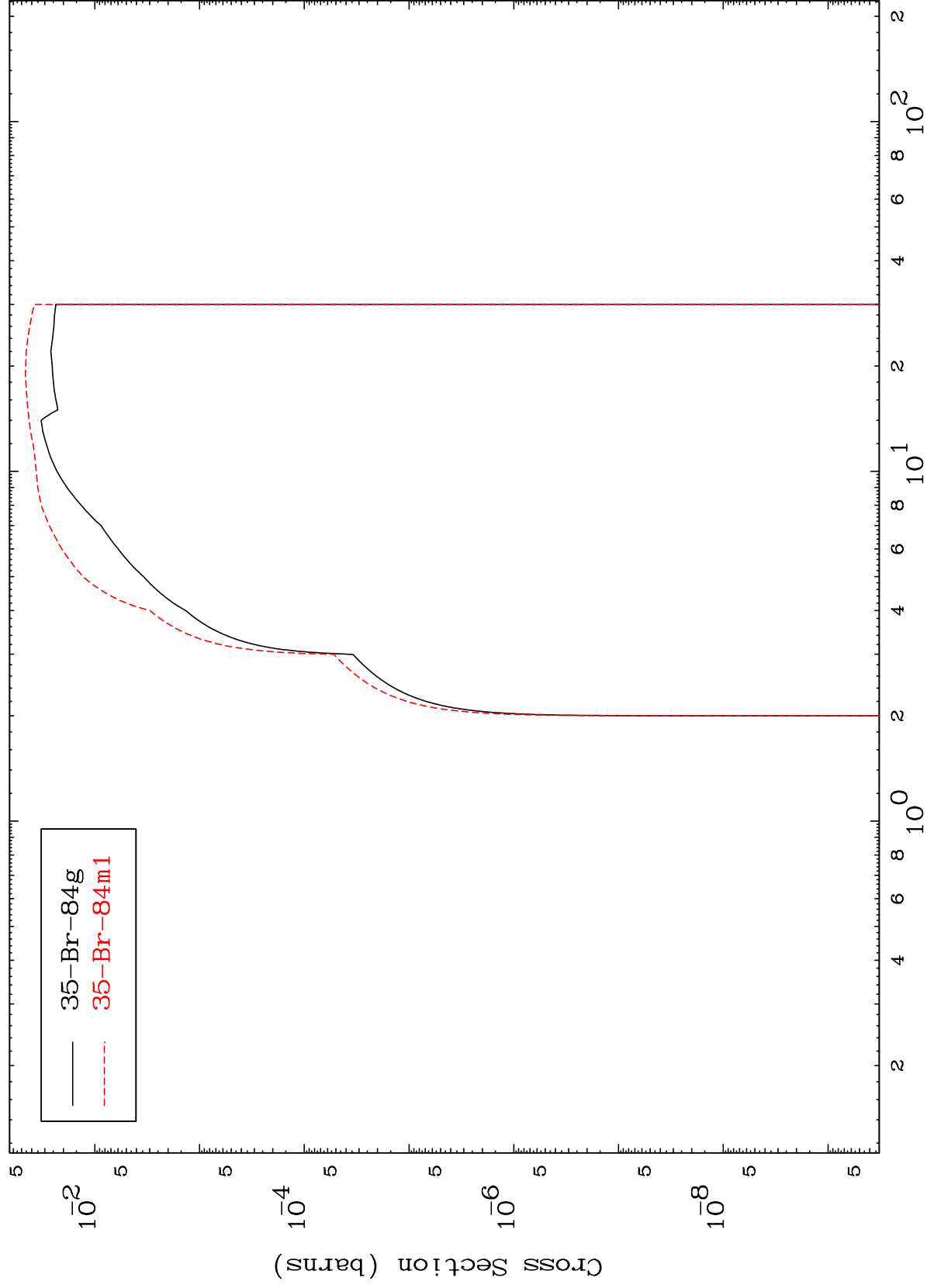
Radionuclide Production Cross Section



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35-Br-83

(n,d)
Radionuclide Production Cross Section



23

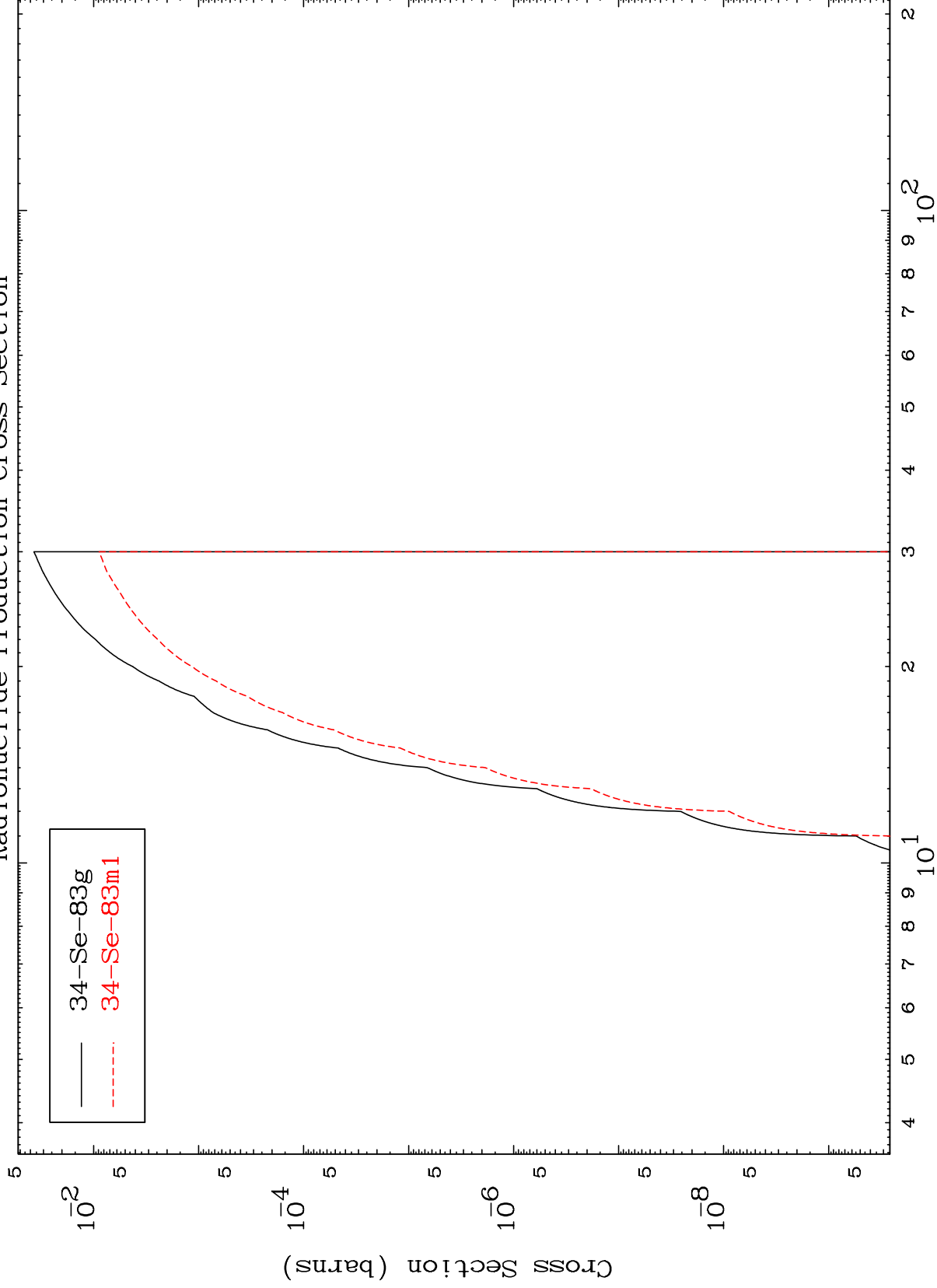
Incident Energy (MeV)

35-Br-83

MAT 3537

35-Br-83

Radionuclide Production Cross Section



35-Br-83

Incident Energy (MeV)

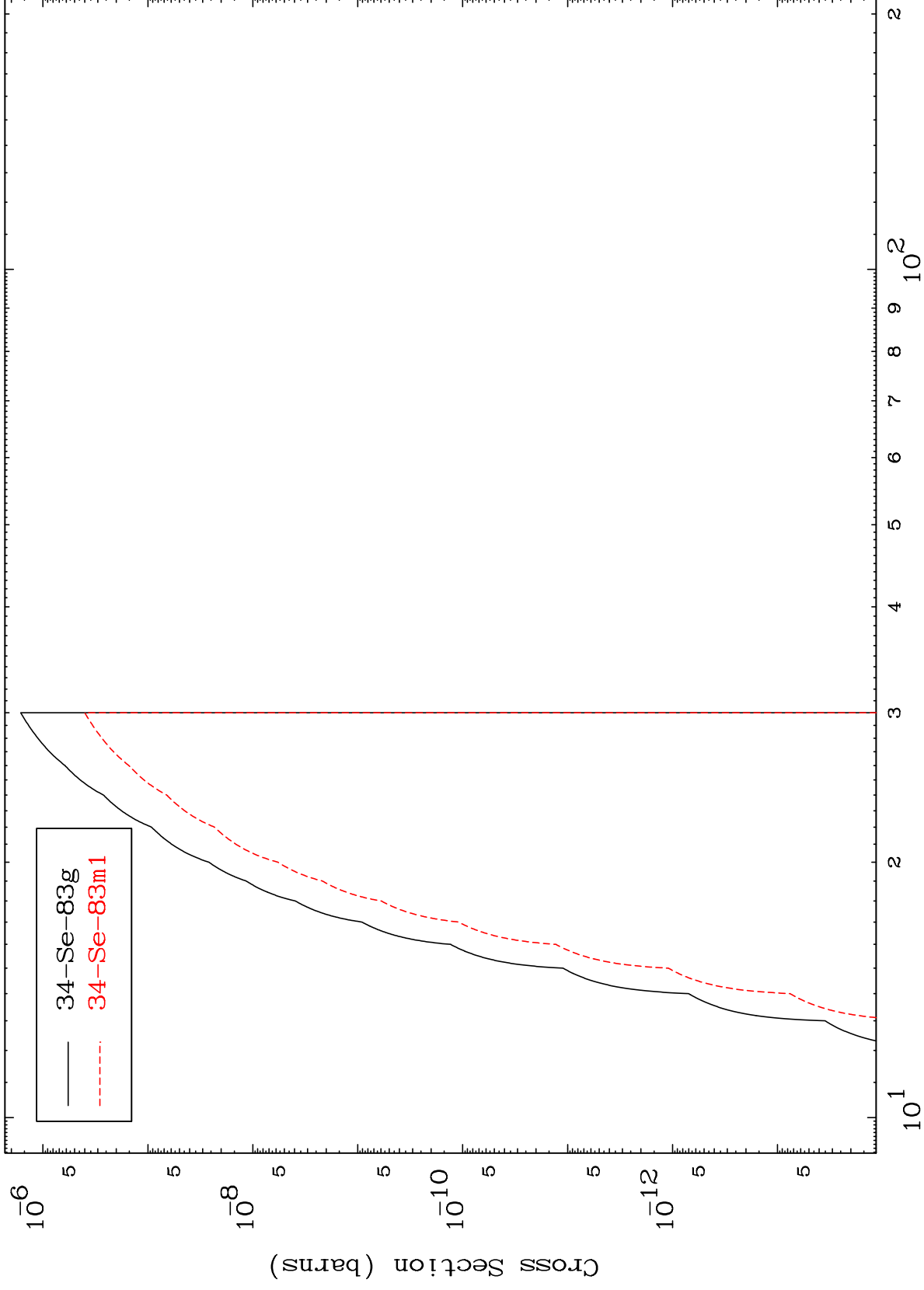
24

MAT 3537

(n,p) d

³⁵Br-83

Radionuclide Production Cross Section



Incident Energy (MeV)

³⁵Br-83

25