

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

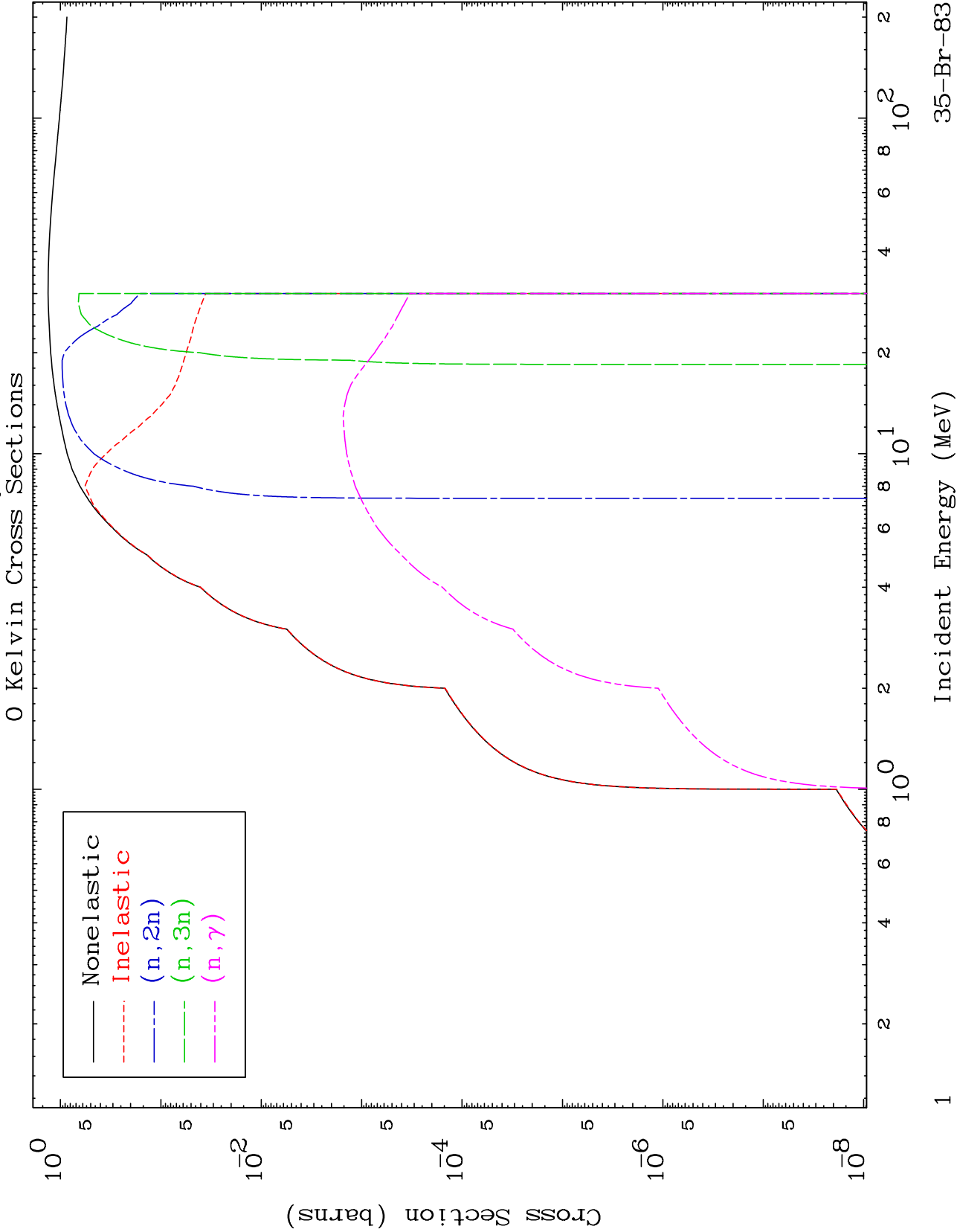
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

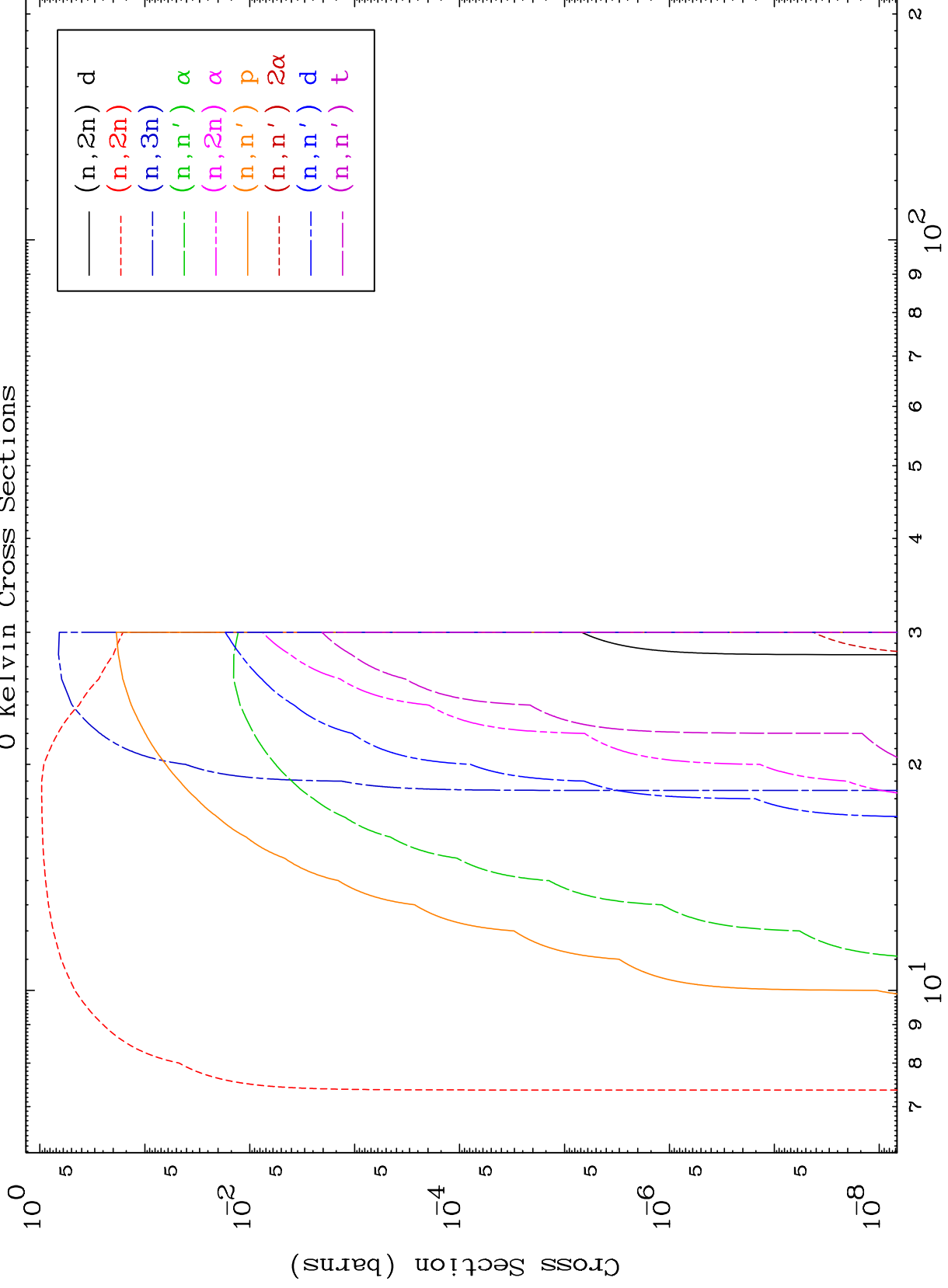
Tele: 925-443-1911

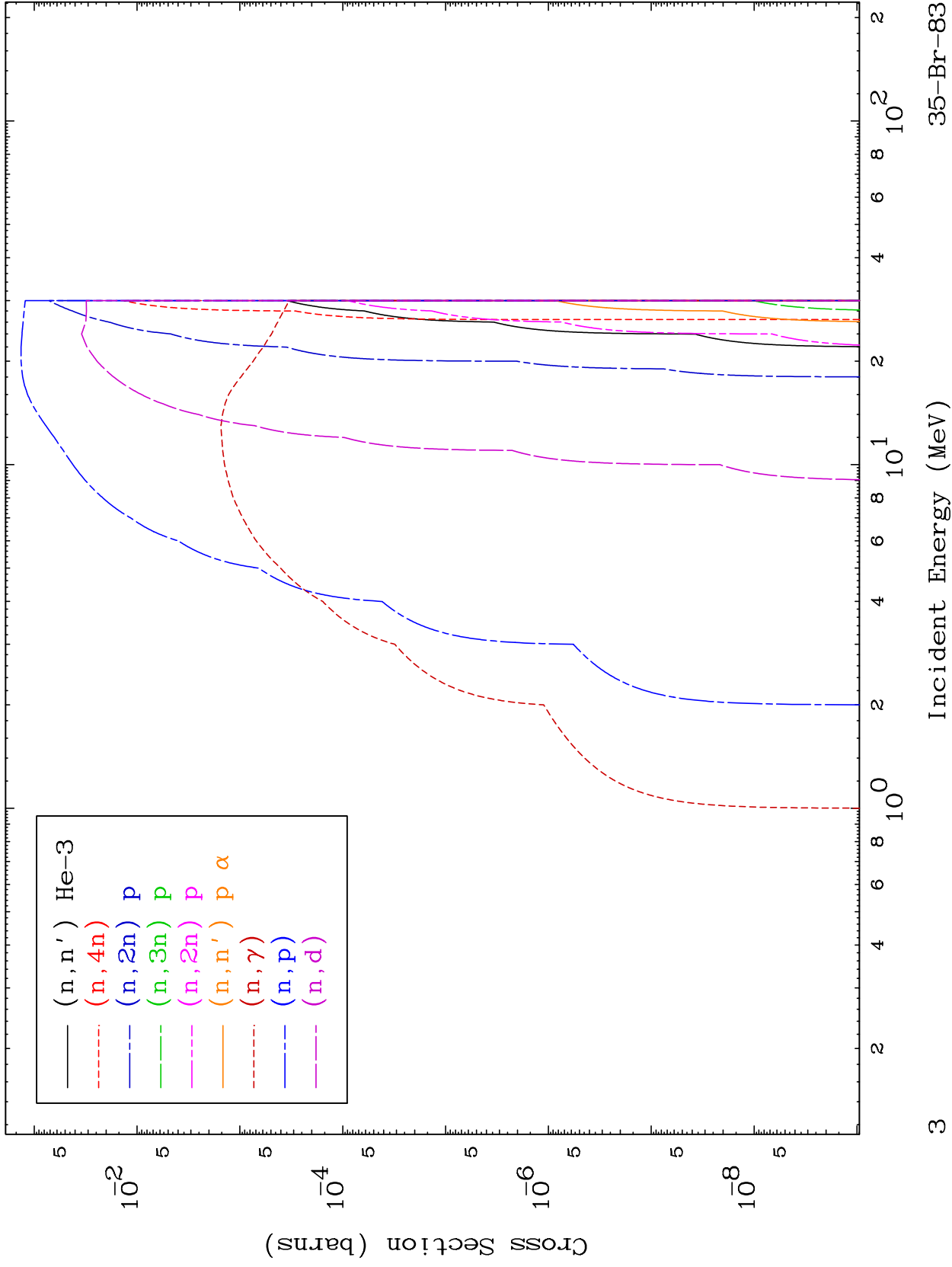
E.Mail:redcullen1@comcast.net

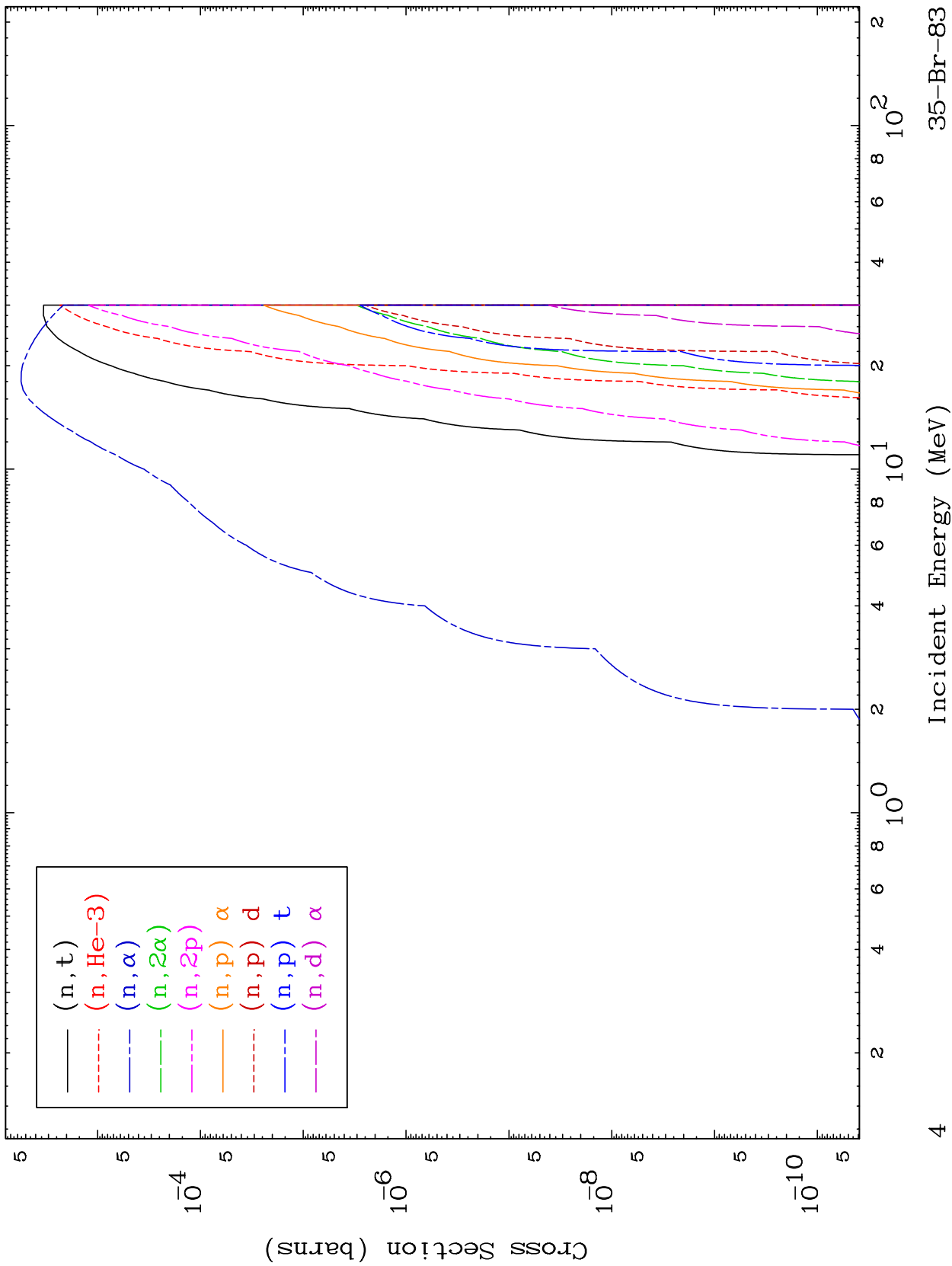
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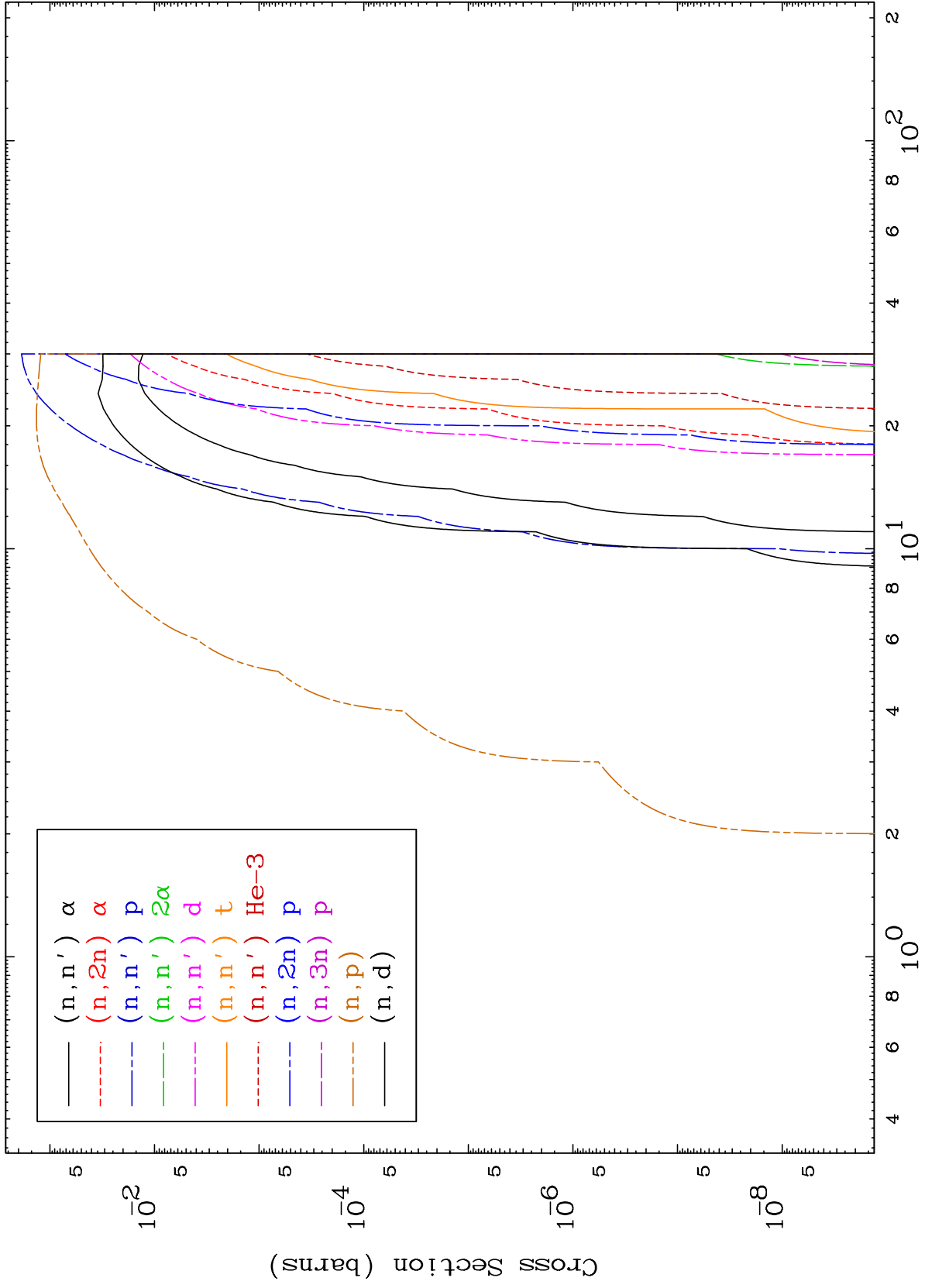
Press Mouse Button to Start







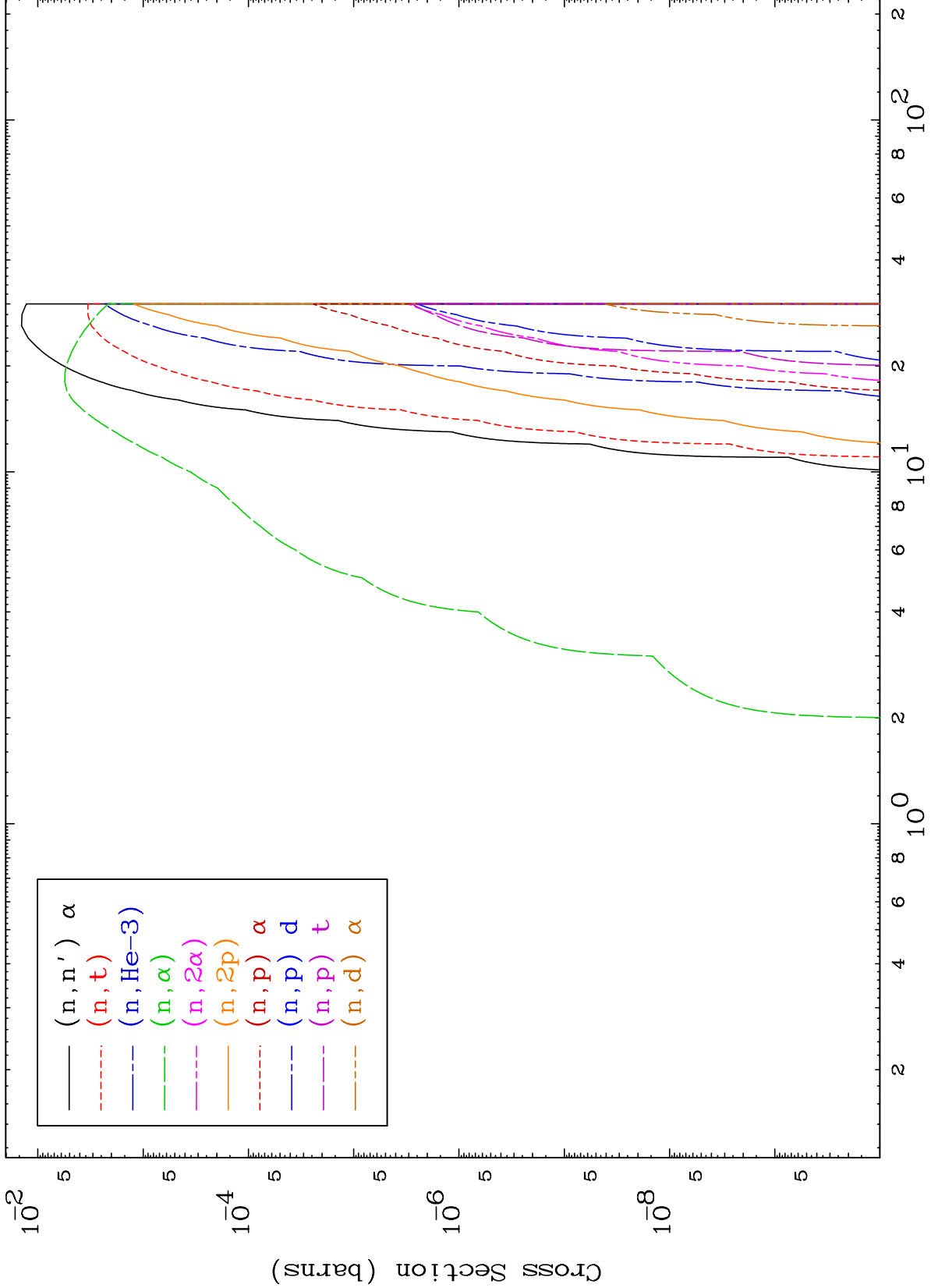




MAT 3537

Proton Charged Particle
0 Kelvin Cross Sections

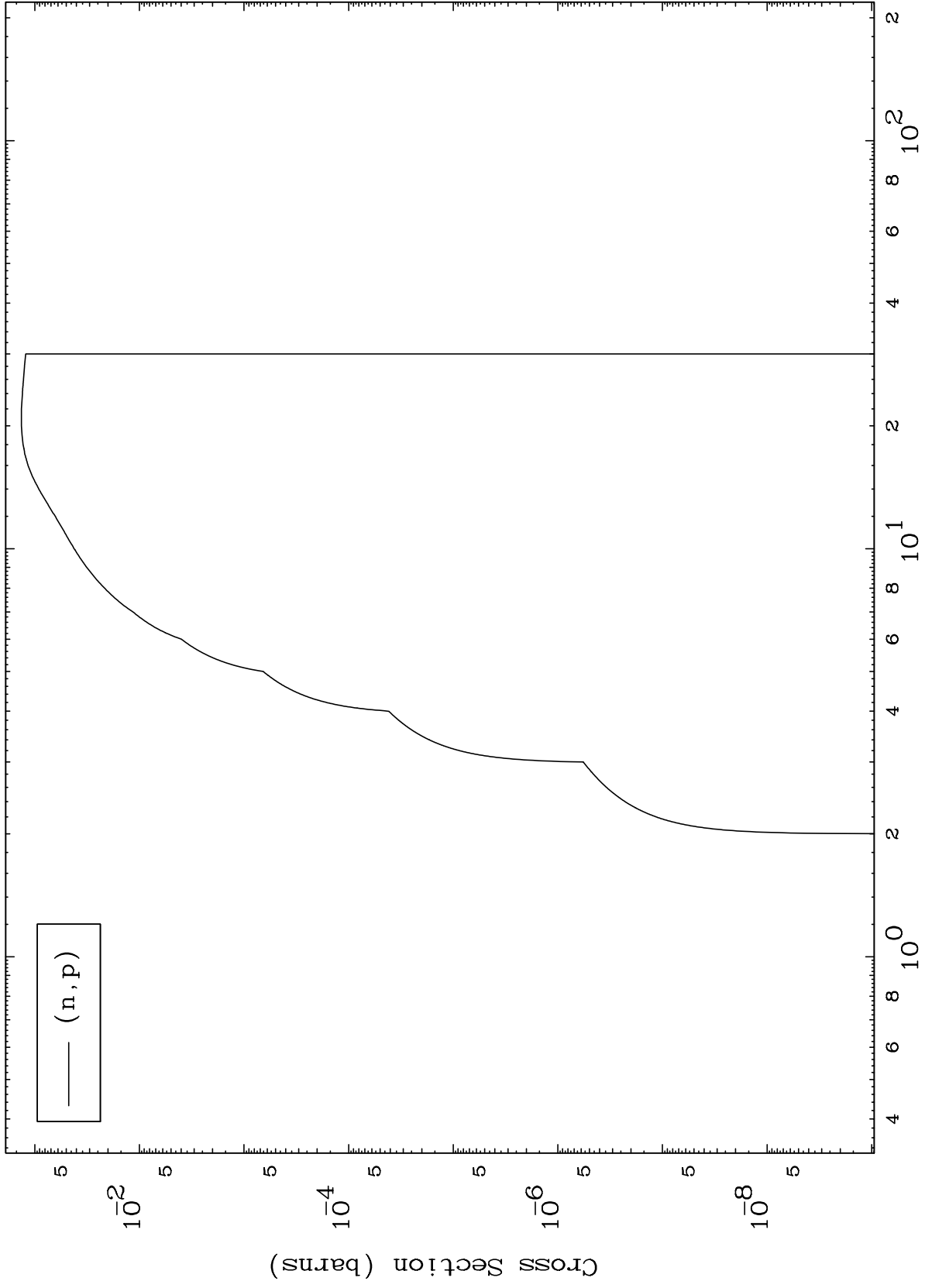
35-Br-83



MAT 3537

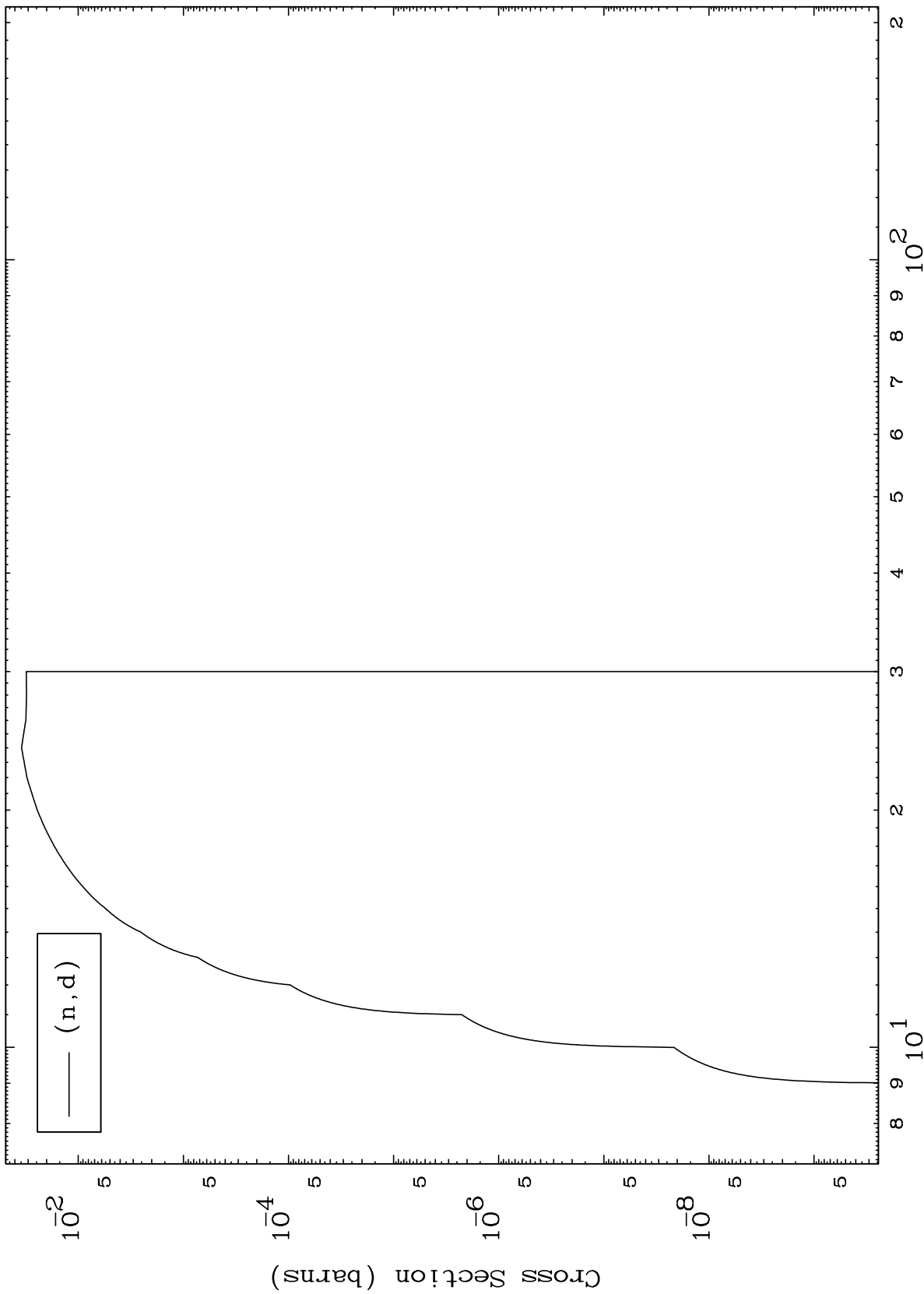
(p,p) Levels
0 Kelvin Cross Sections

35-Br-83



(n,p)

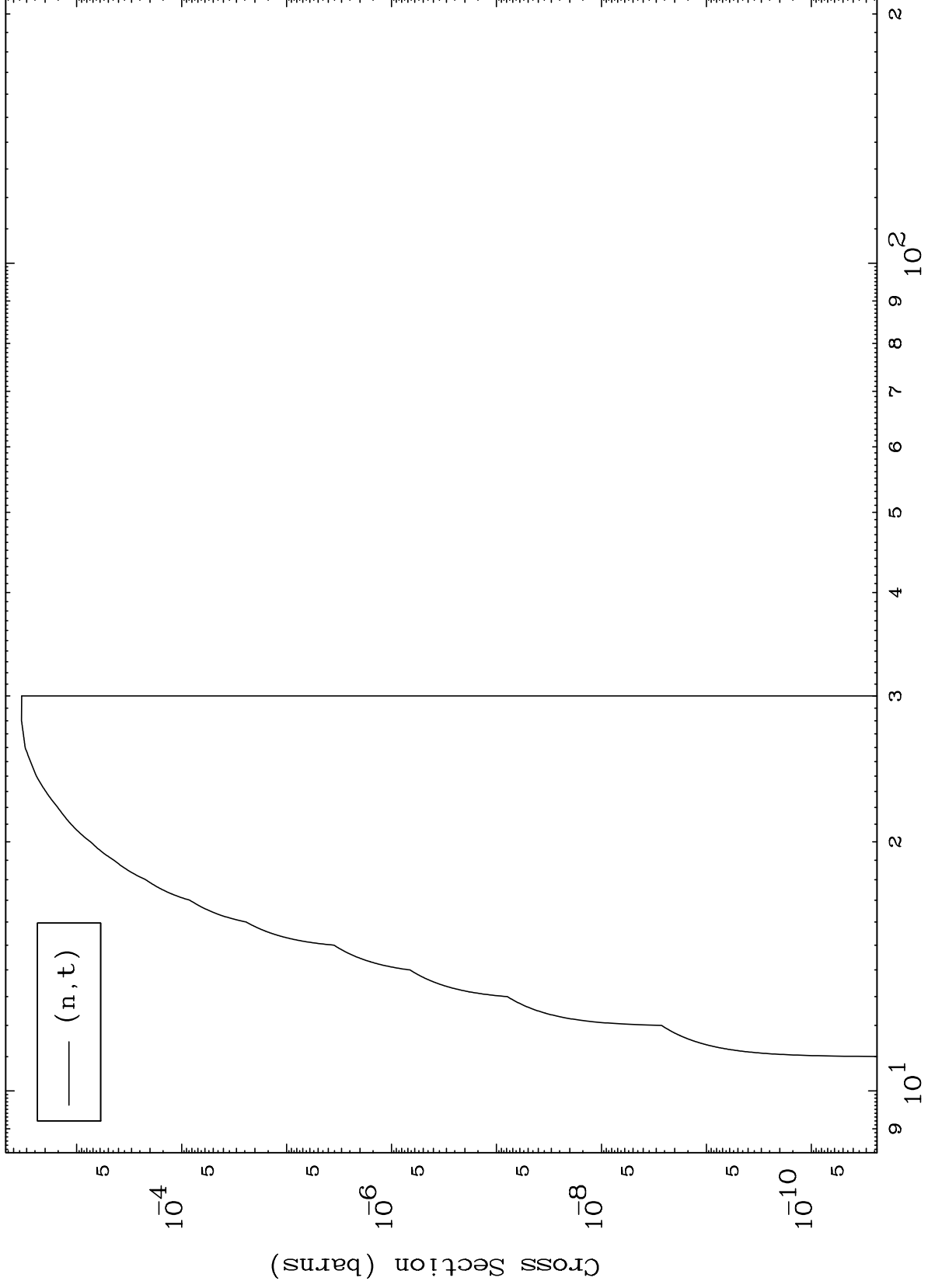
(p,d) Levels
0 Kelvin Cross Sections



MAT 3537

(p,t) Levels
0 Kelvin Cross Sections

35-Br-83



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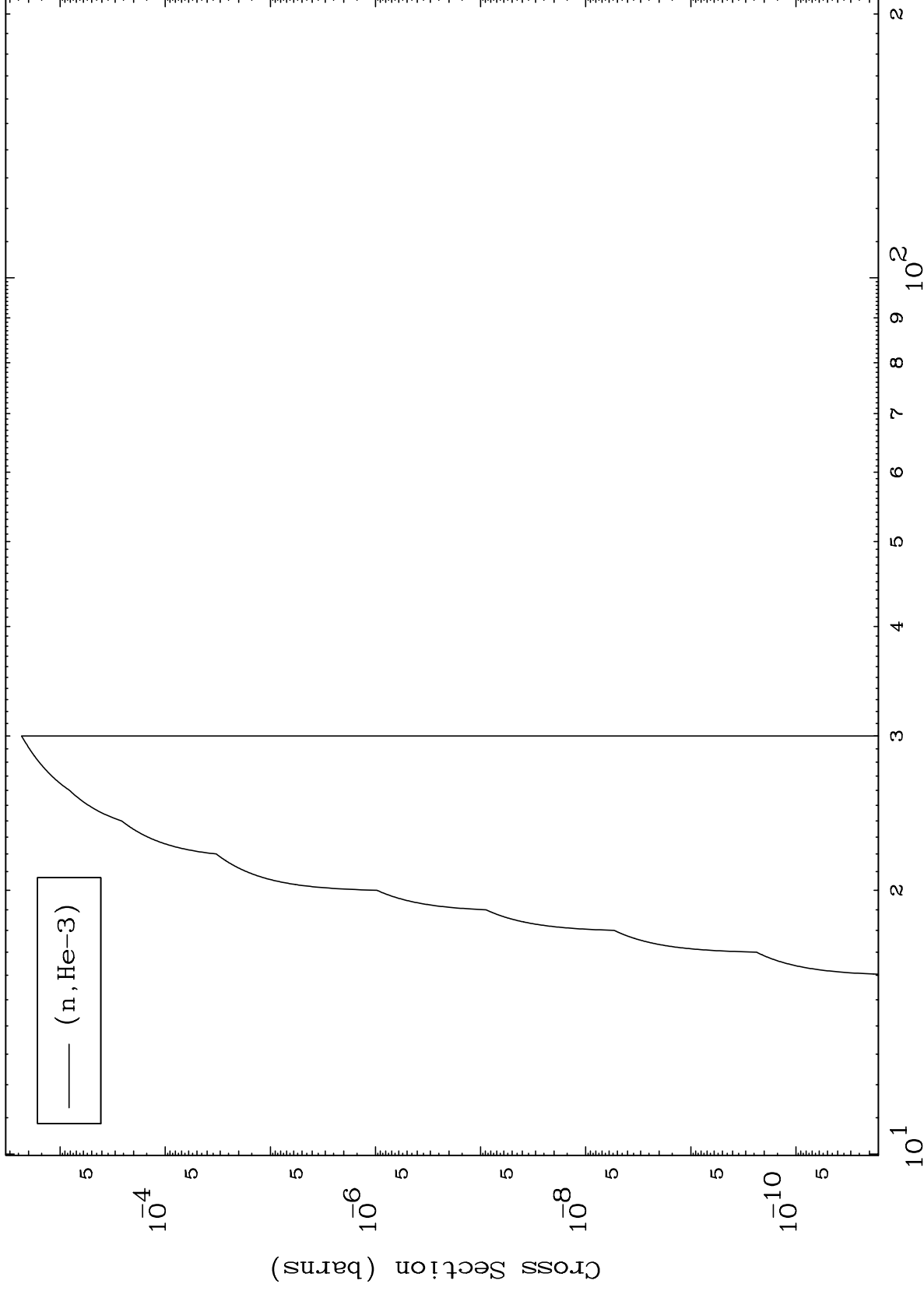
Incident Energy (MeV)

35-Br-83

MAT 3537

(p,He3) Levels
0 Kelvin Cross Sections

35-Br-83



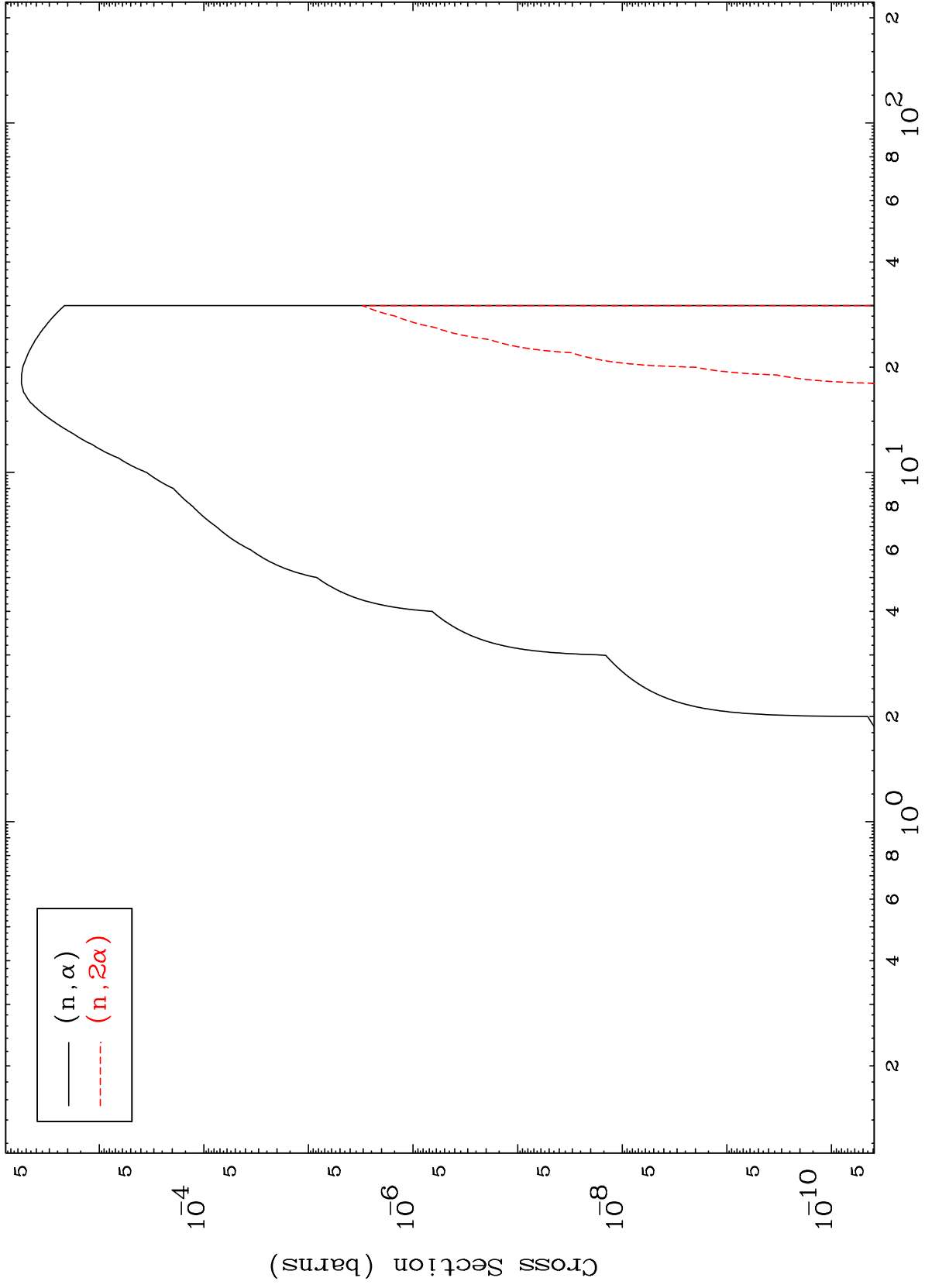
Incident Energy (MeV)

35-Br-83

MAT 3537

(p, α) Levels
0 Kelvin Cross Sections

35-Br-83

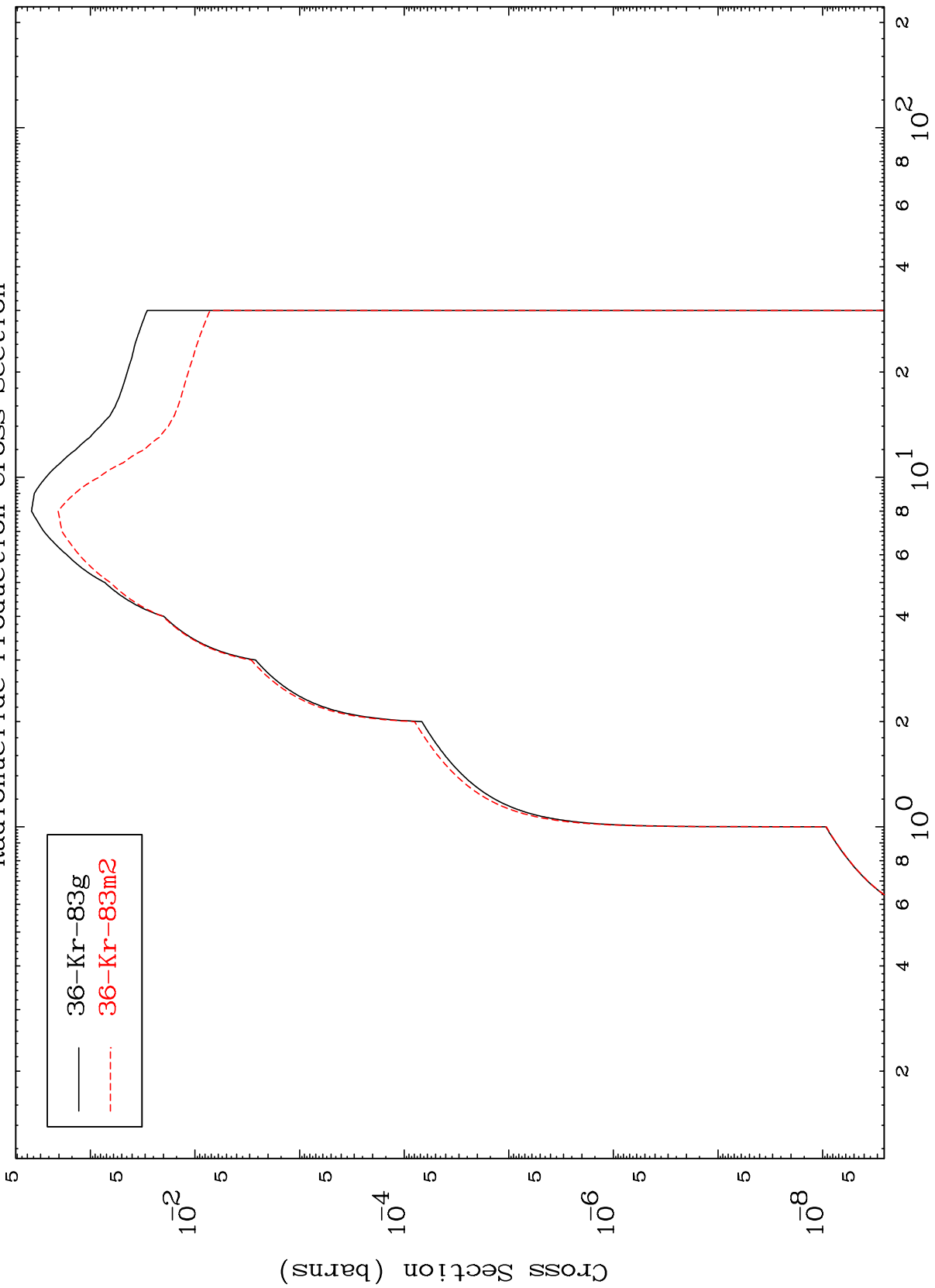


35-Br-83

MAT 3537

35-Br-83

Inelastic
Radionuclide Production Cross Section



— 36-Kr-83g
- - - 36-Kr-83m2

35-Br-83

Incident Energy (MeV)

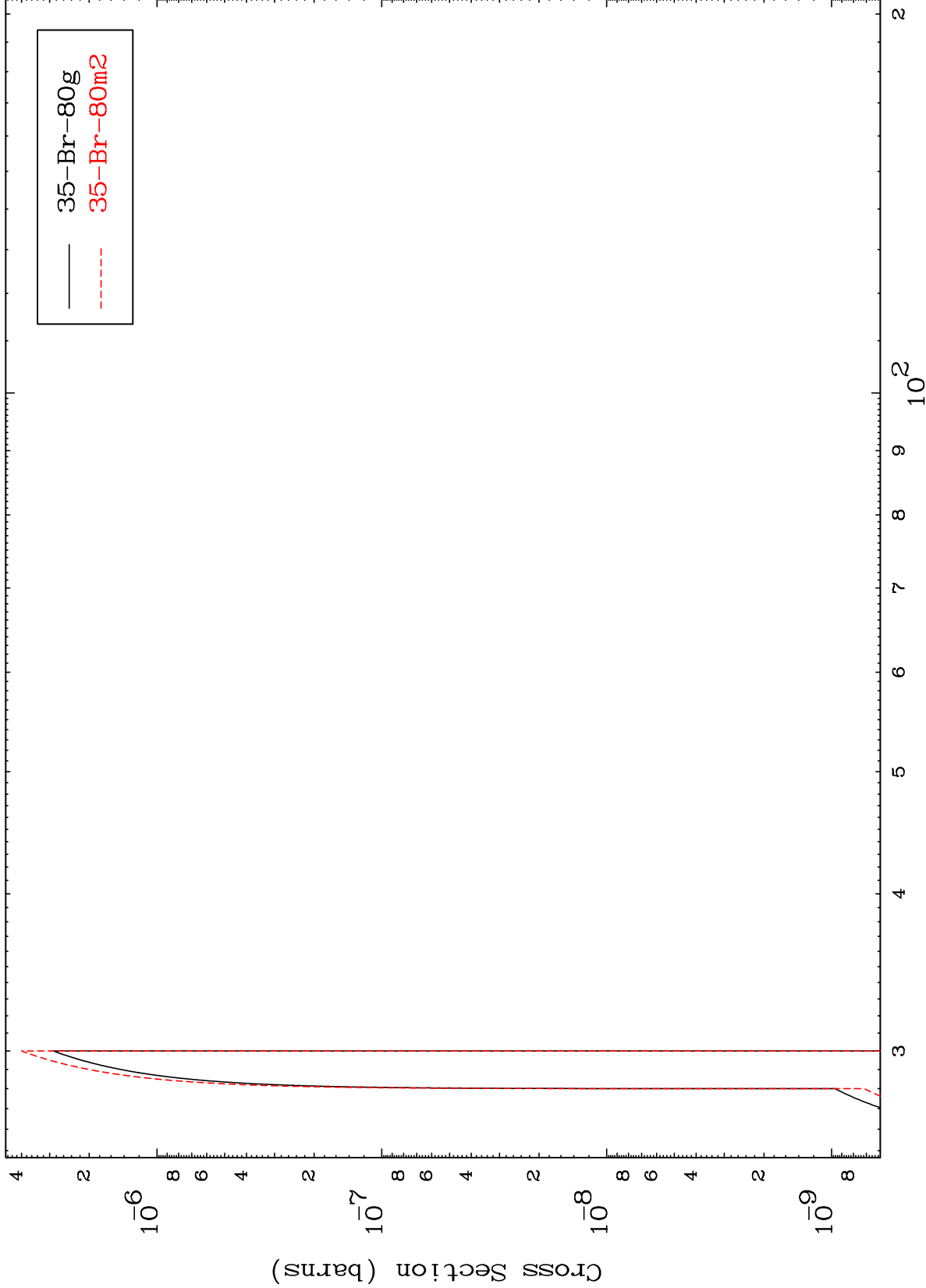
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MAT 3537

(n,2n) d

35-Br-83

Radionuclide Production Cross Section

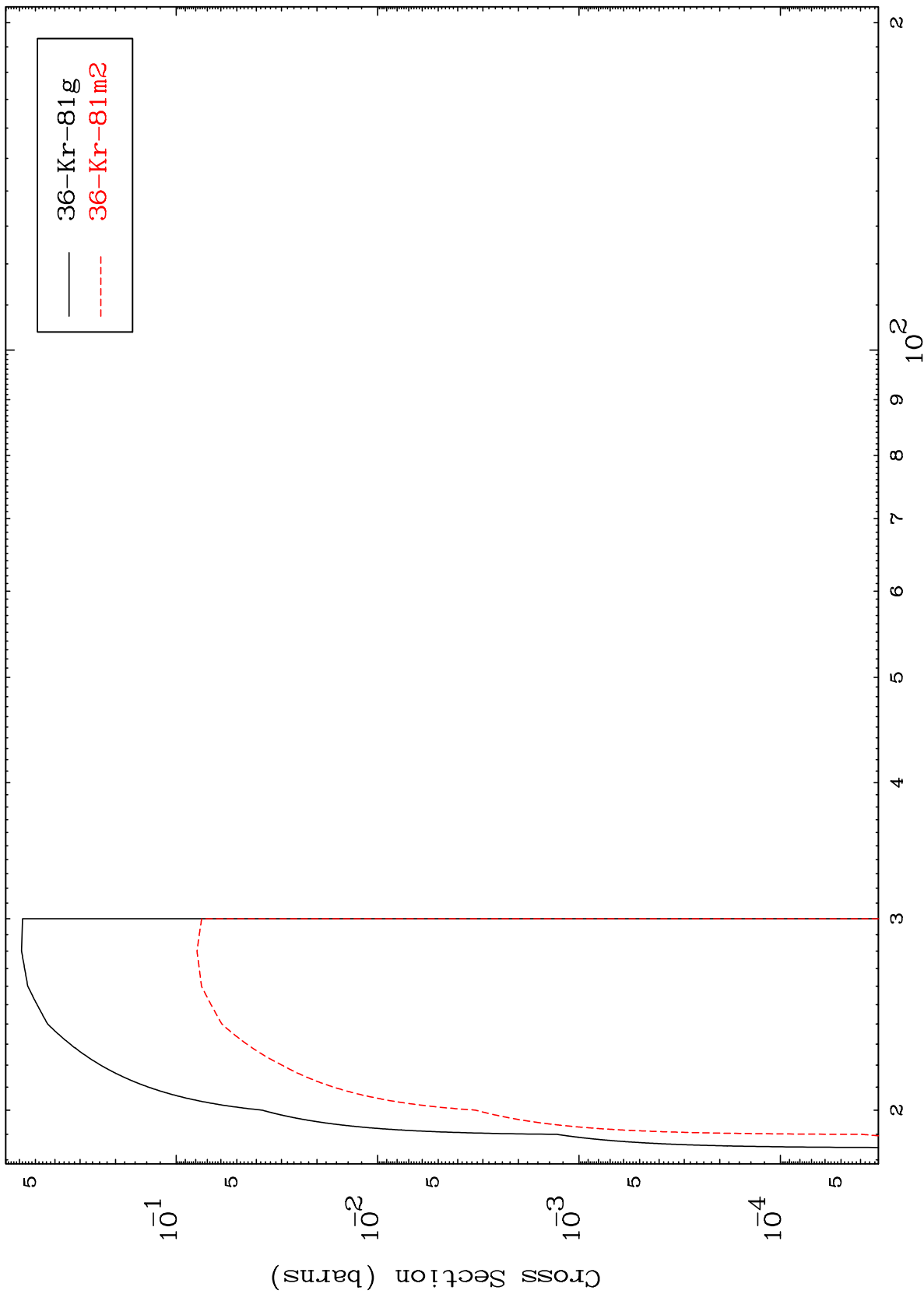


13

Incident Energy (MeV)

35-Br-83

(n,3n)
Radionuclide Production Cross Section

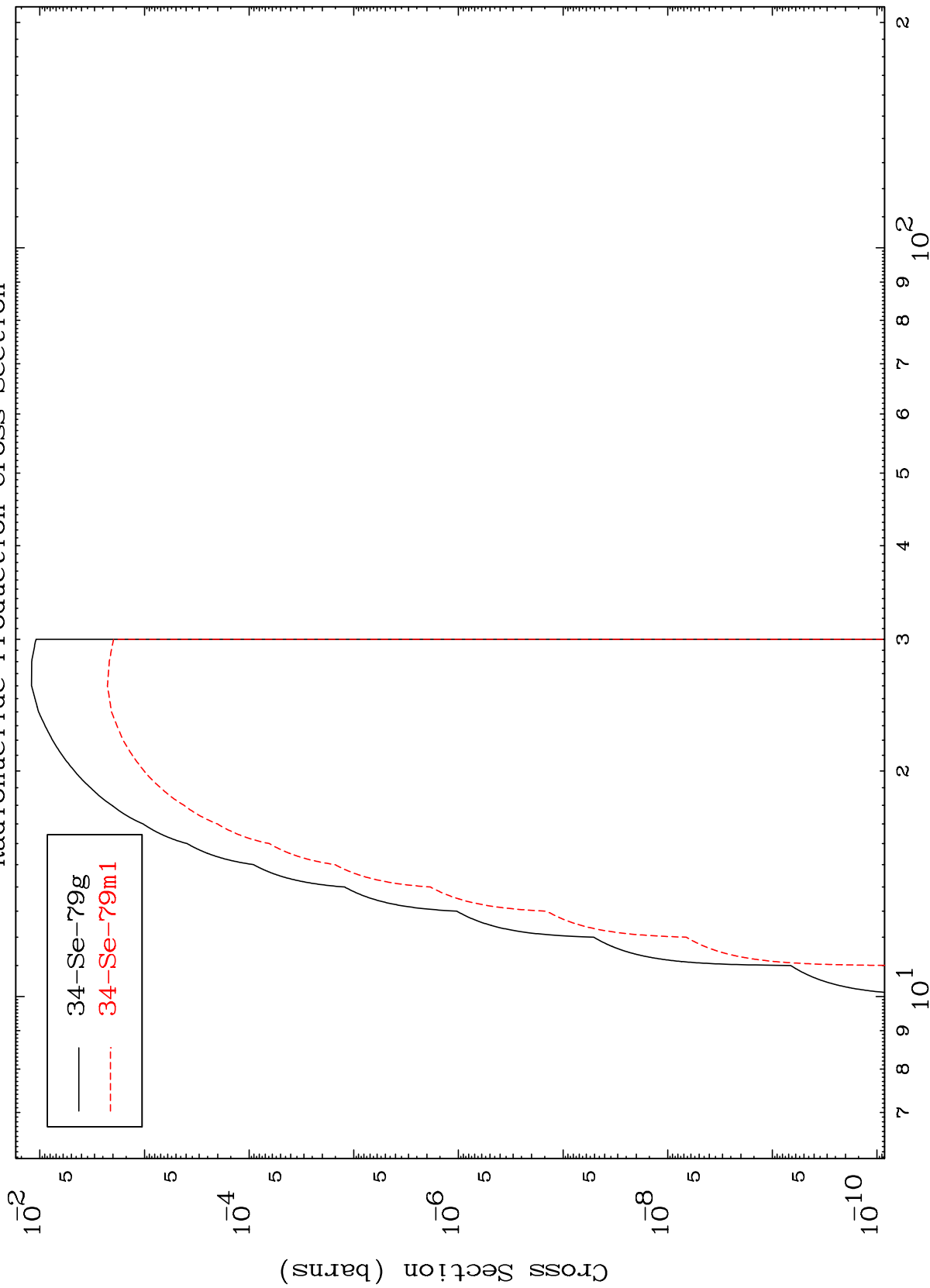


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$(n, n') \alpha$

35-Br-83

Radionuclide Production Cross Section



34-Se-79g
34-Se-79m1

15

Incident Energy (MeV)

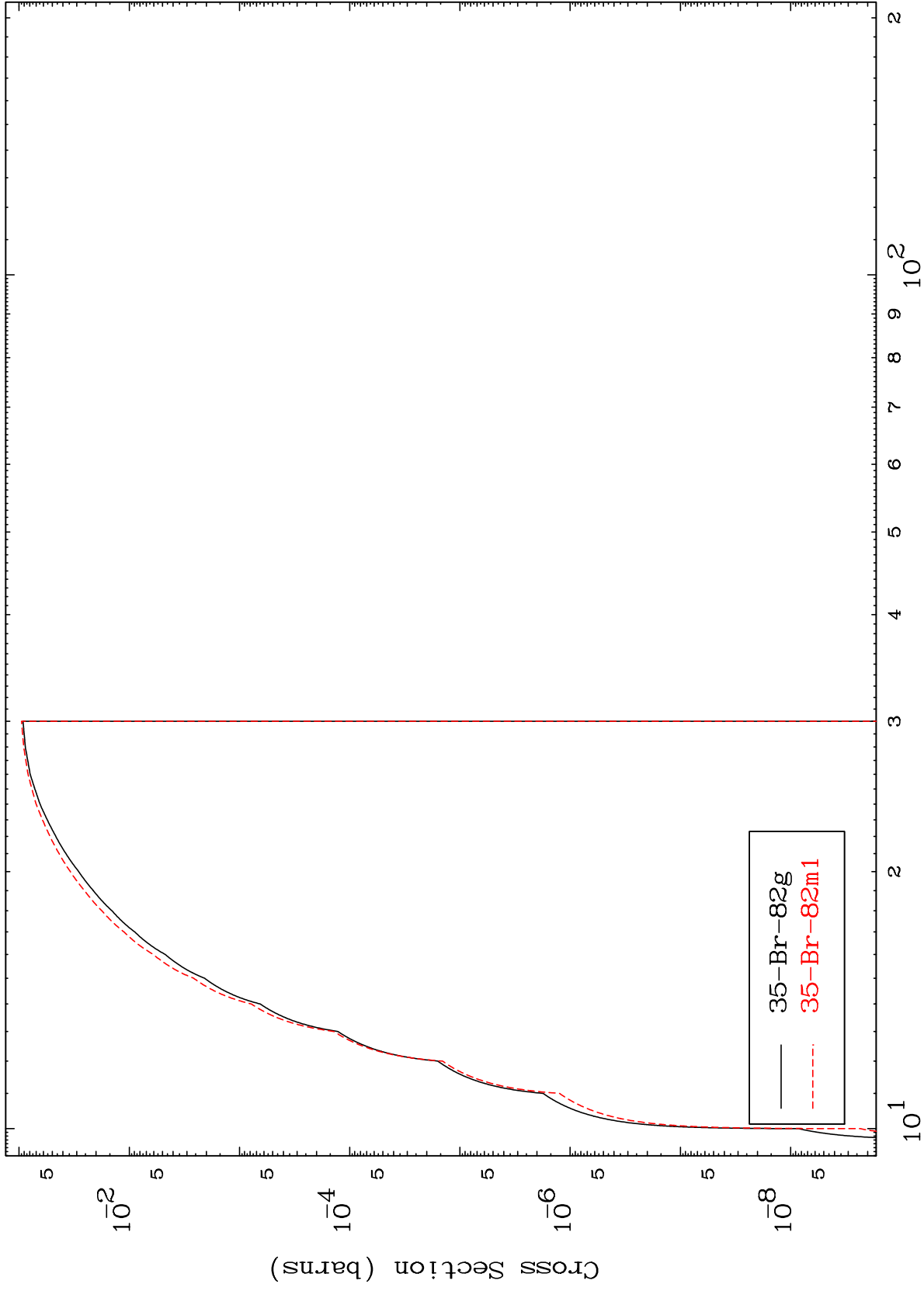
35-Br-83

MAT 3537

(n,n') p

35-Br-83

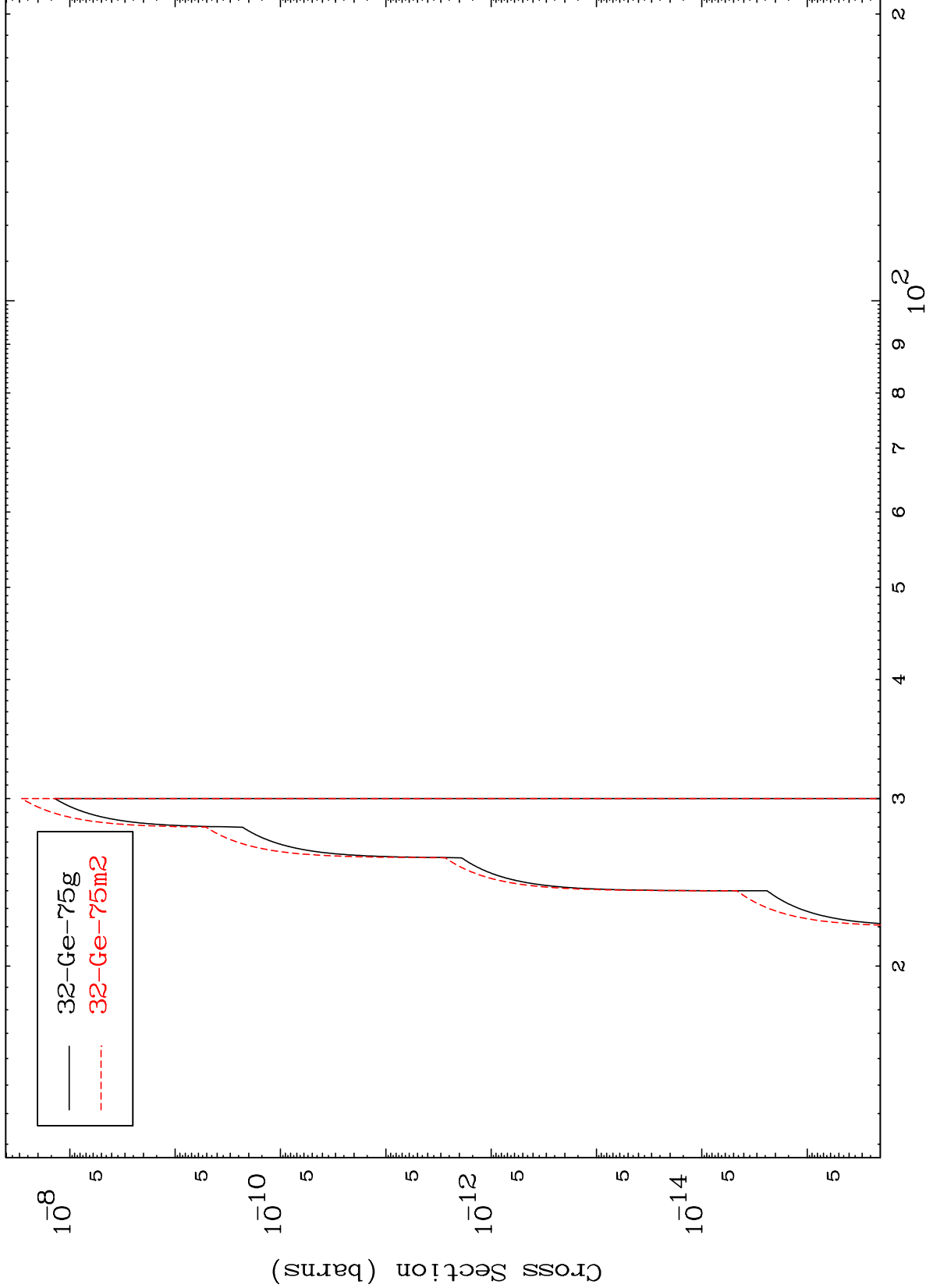
Radionuclide Production Cross Section



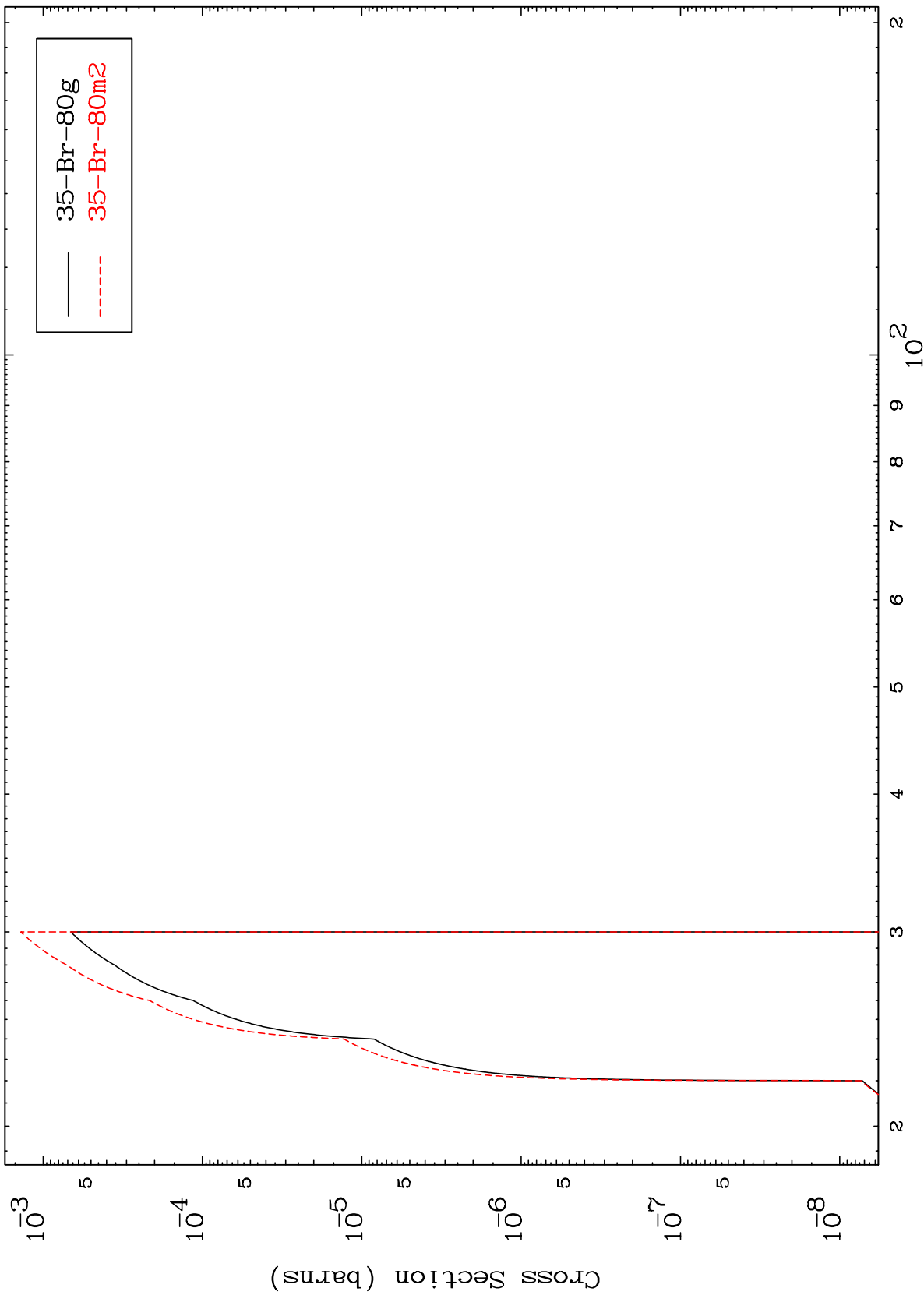
35-Br-83

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Radionuclide Production Cross Section



Radionuclide Production Cross Section

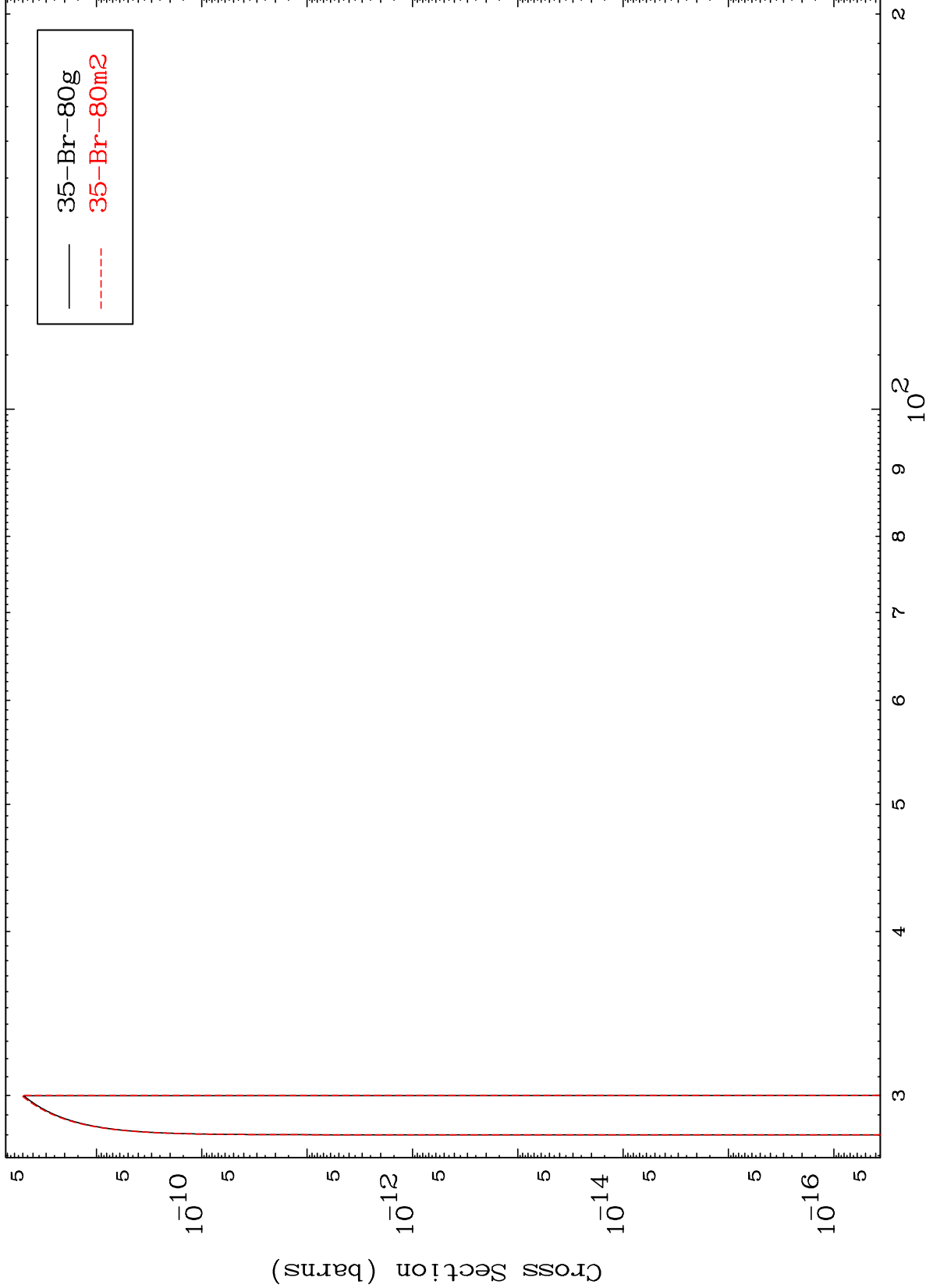


MAT 3537

(n,3n) p

35-Br-83

Radionuclide Production Cross Section

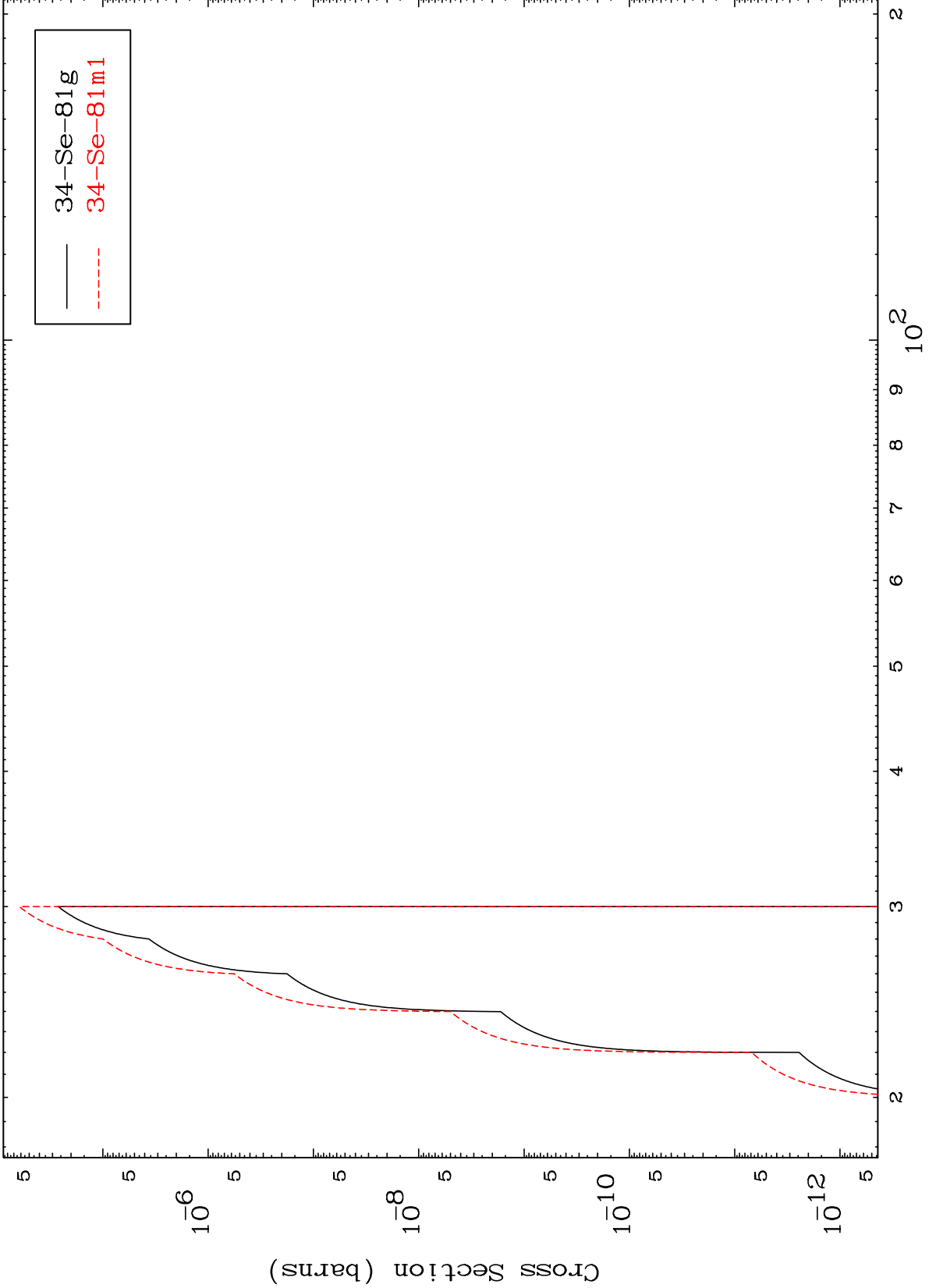


MAT 3537

(n,2n) p

35-Br-83

Radionuclide Production Cross Section



20

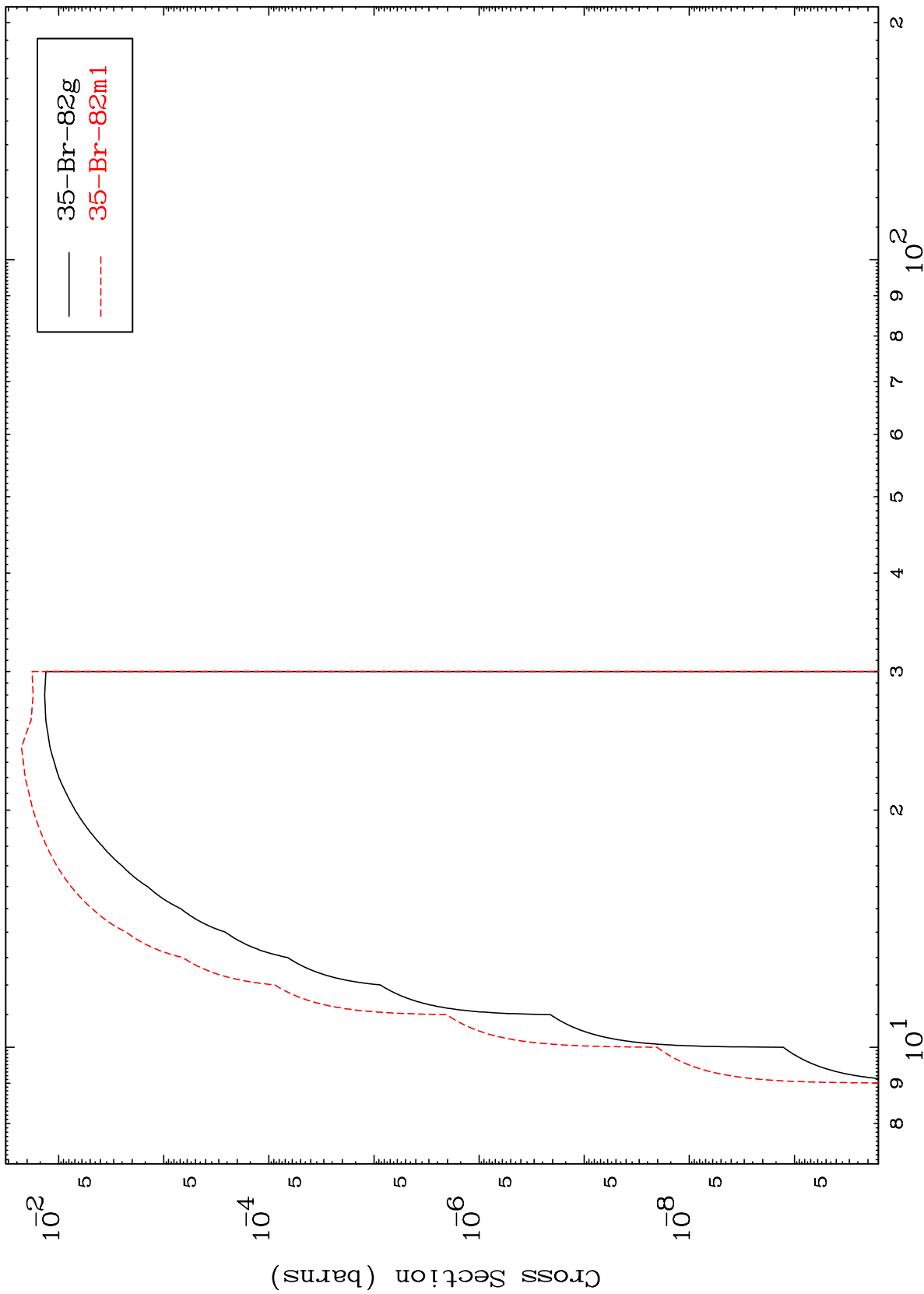
Incident Energy (MeV)

35-Br-83

MAT 3537

35-Br-83

(n,d)
Radionuclide Production Cross Section



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Incident Energy (MeV)

35-Br-83

Radionuclide Production Cross Section

