

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

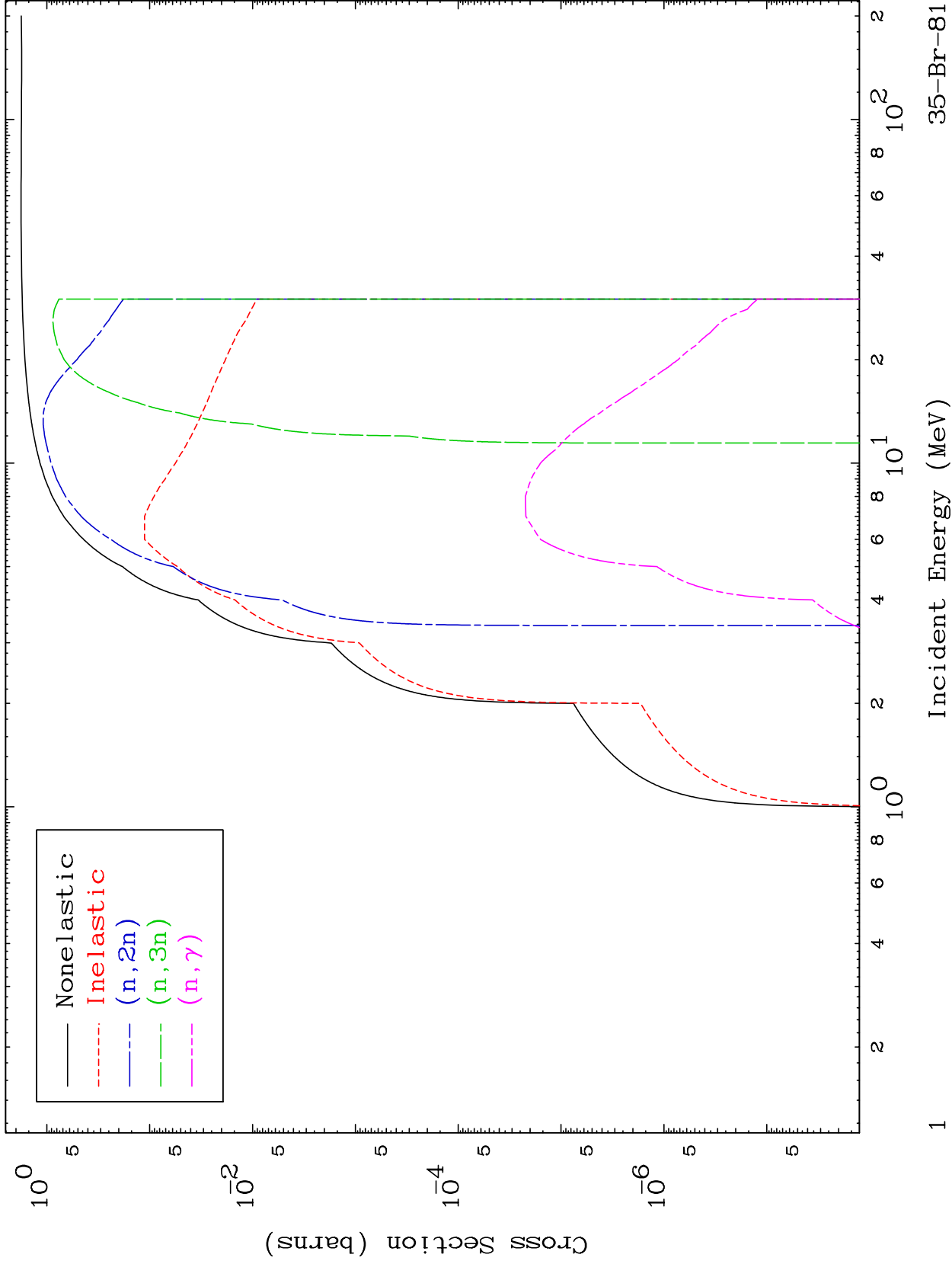
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

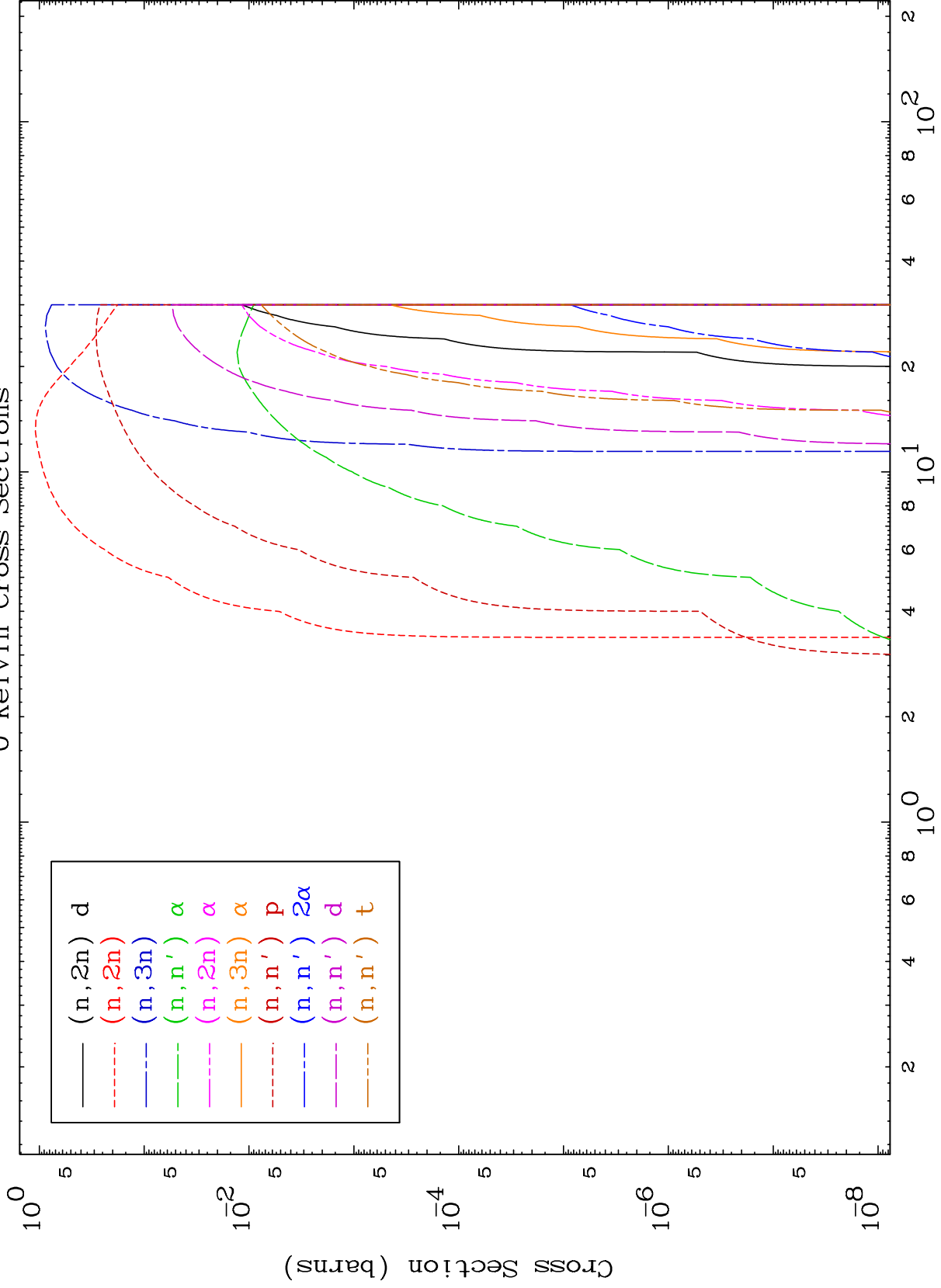
Tele: 925-443-1911

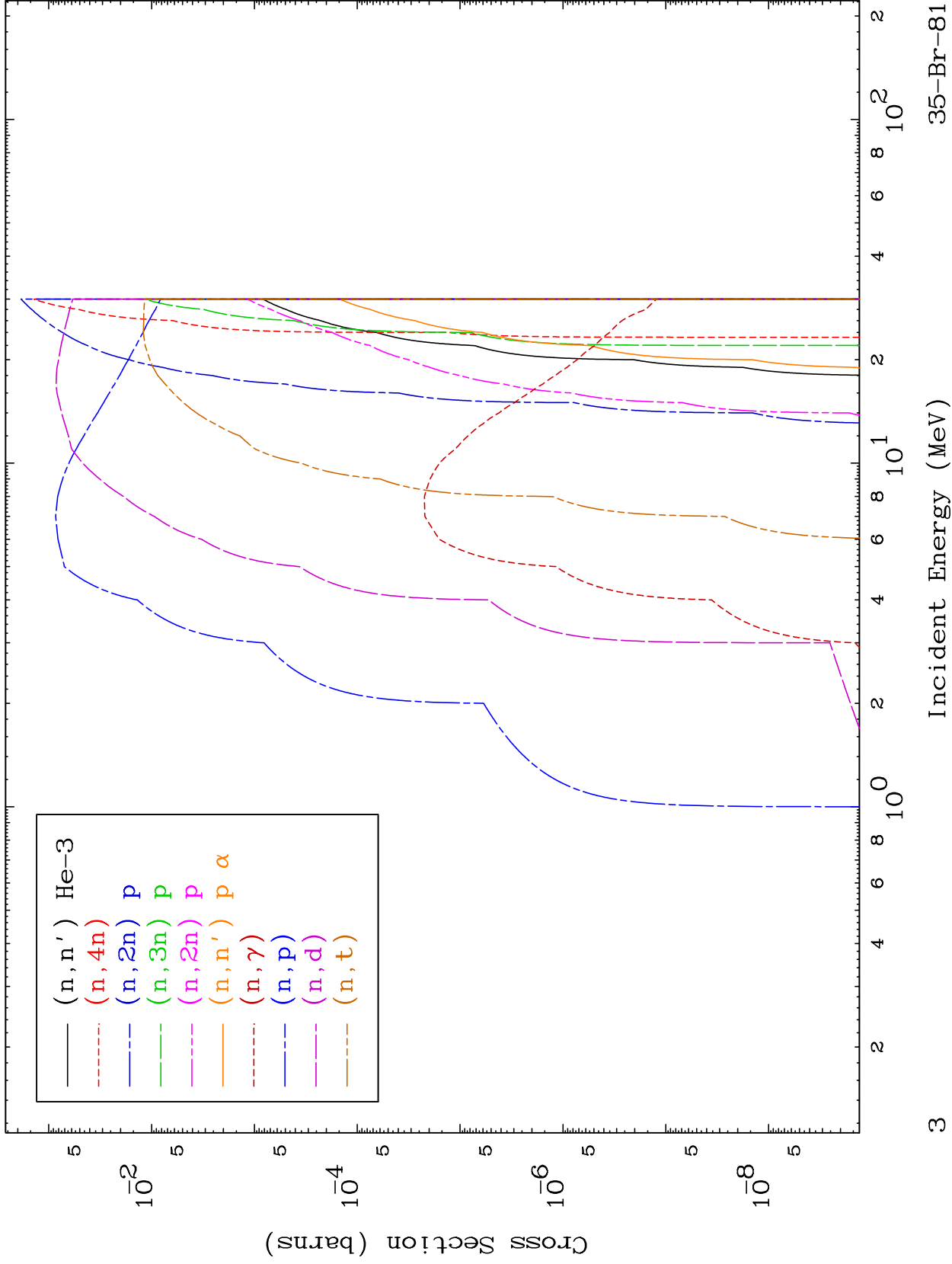
E.Mail: redcullen1@comcast.net

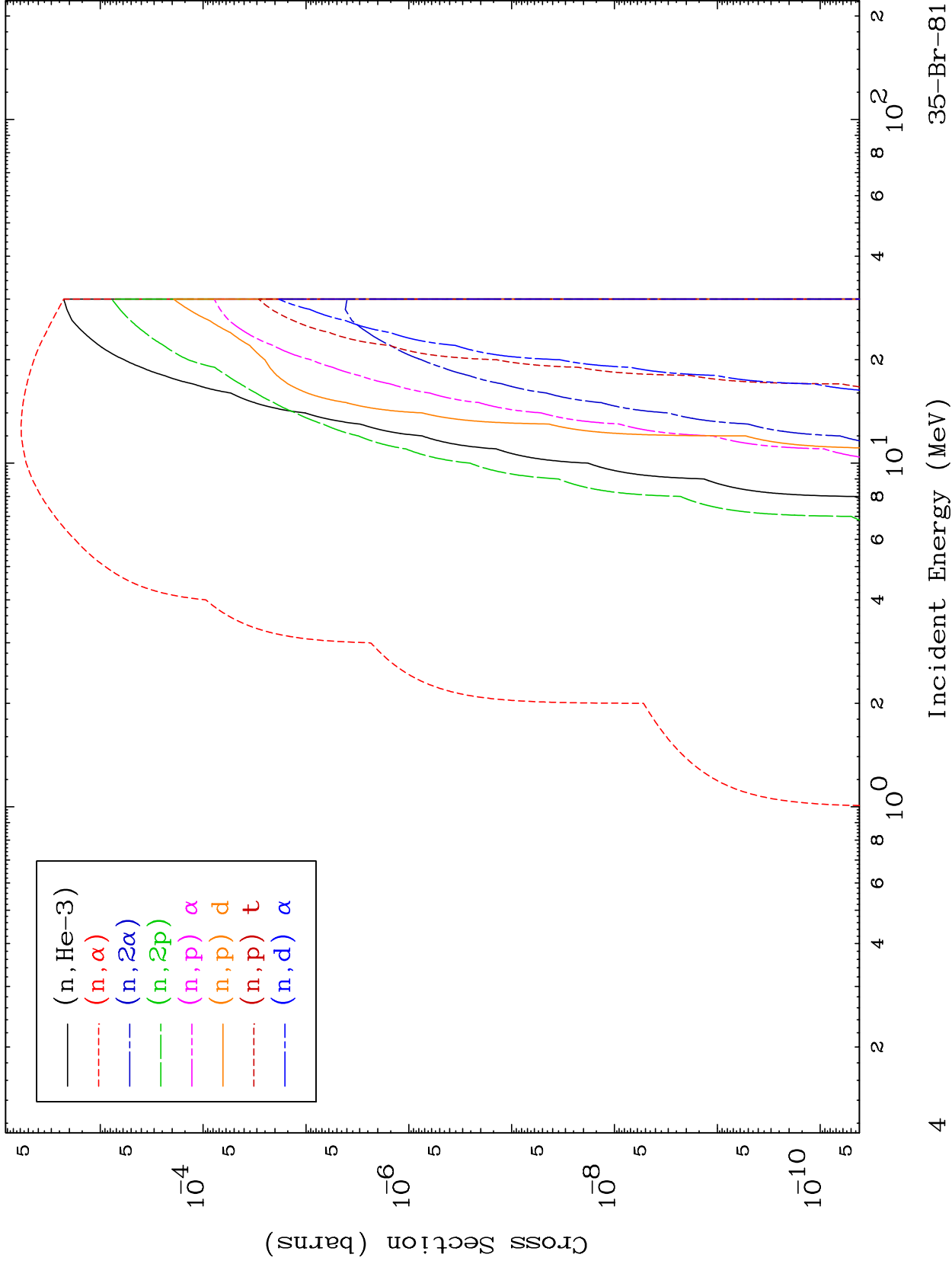
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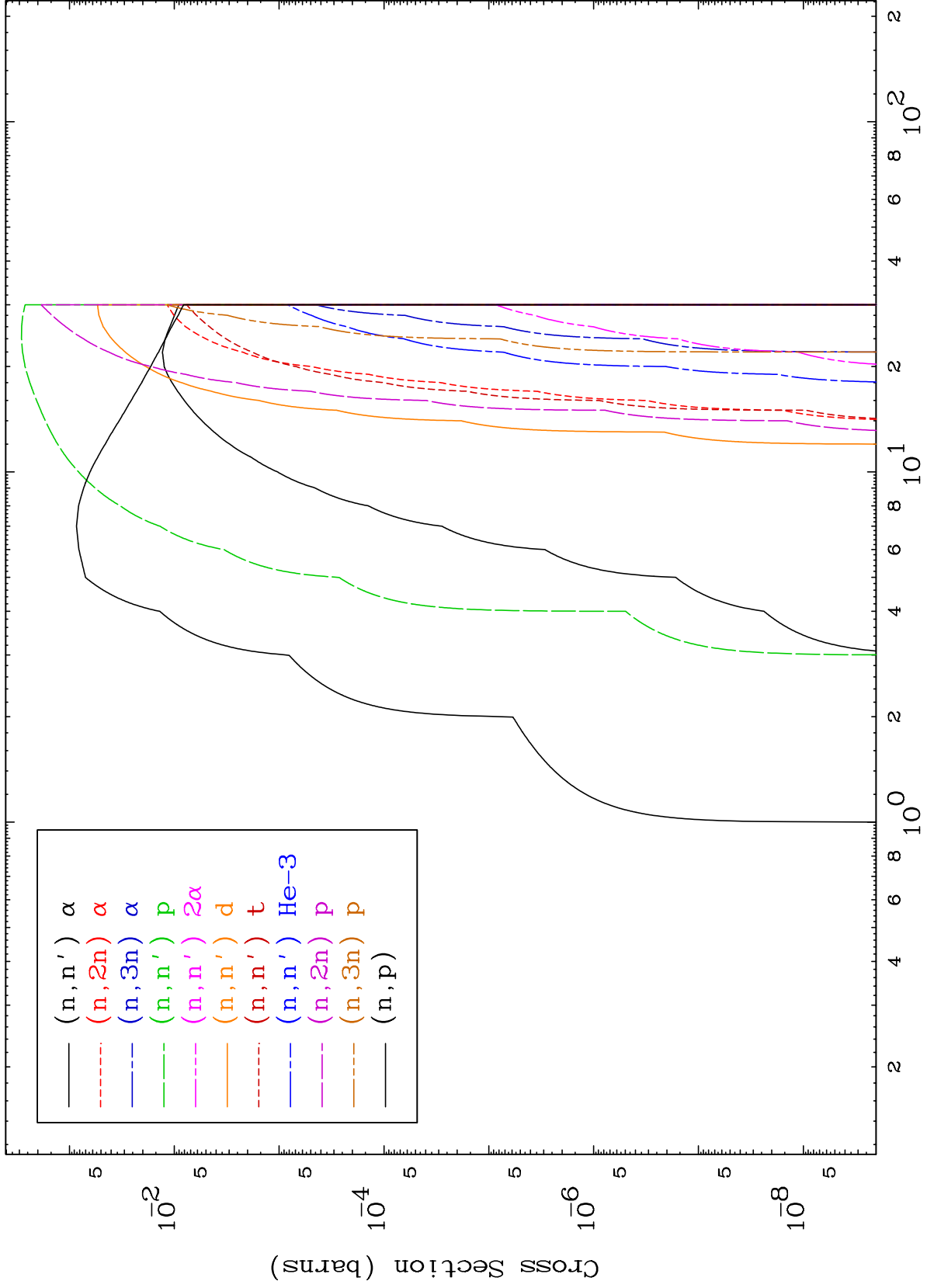
Press Mouse Button to Start

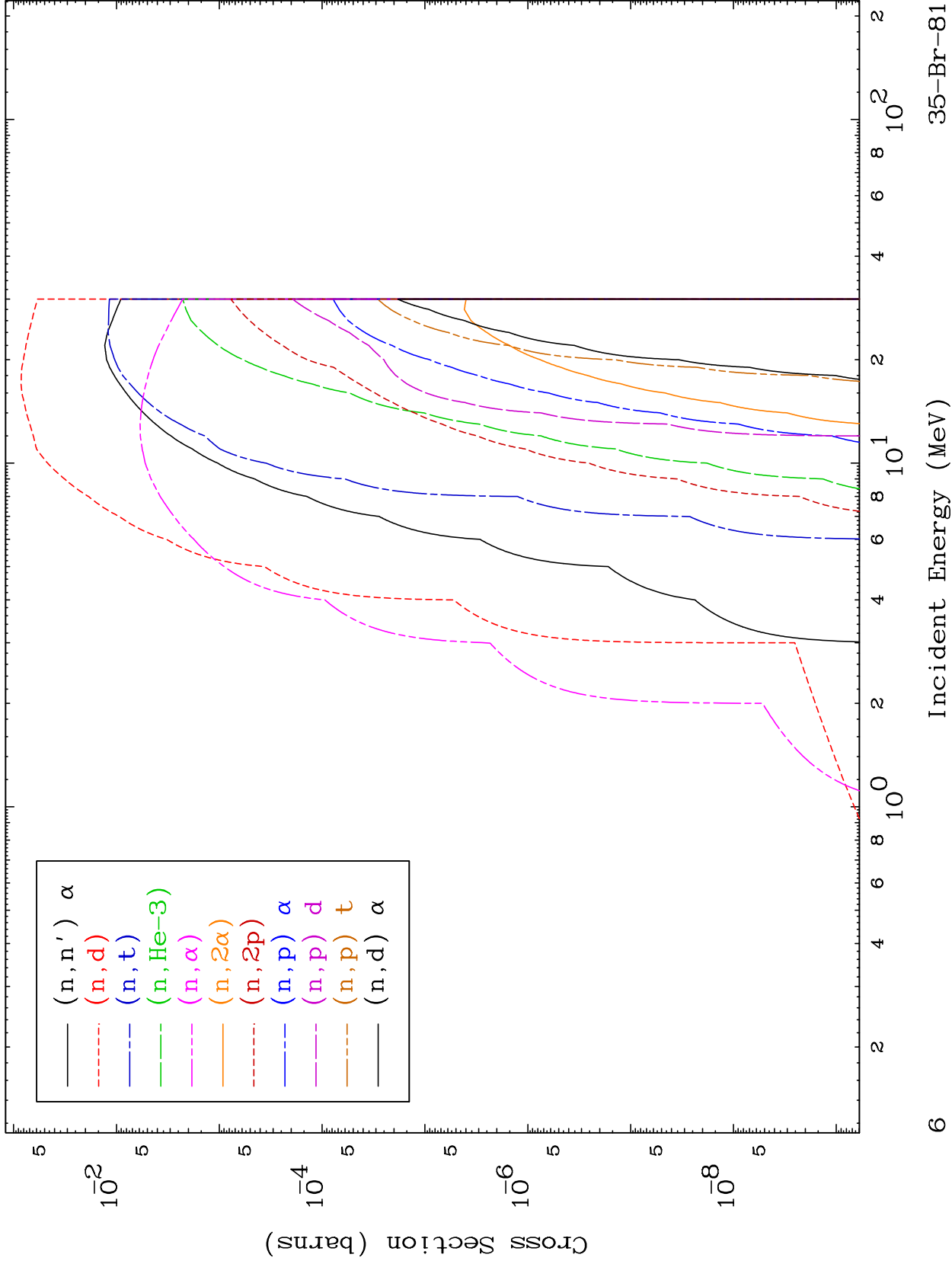








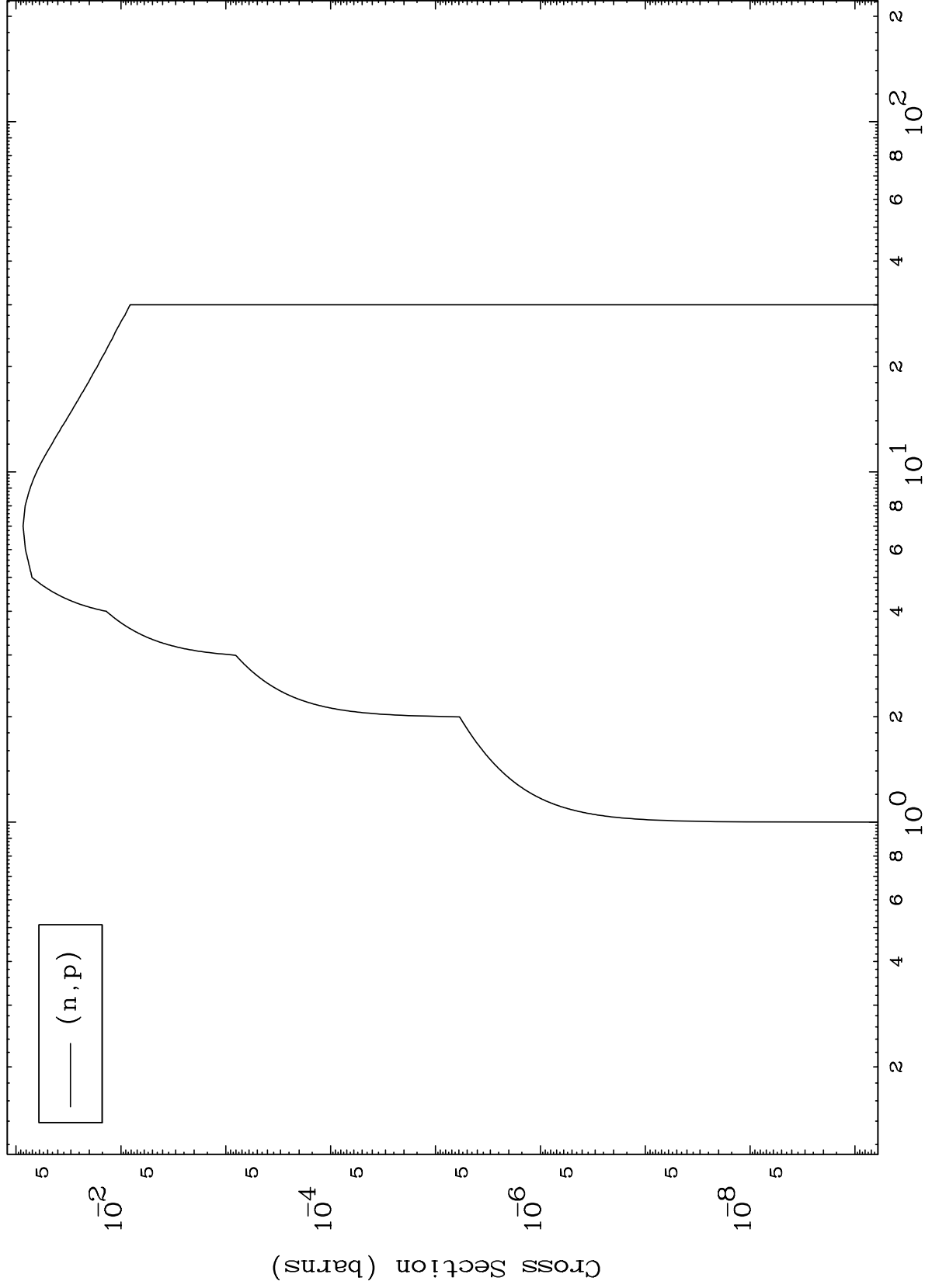




MAT 3531

35-Br-81

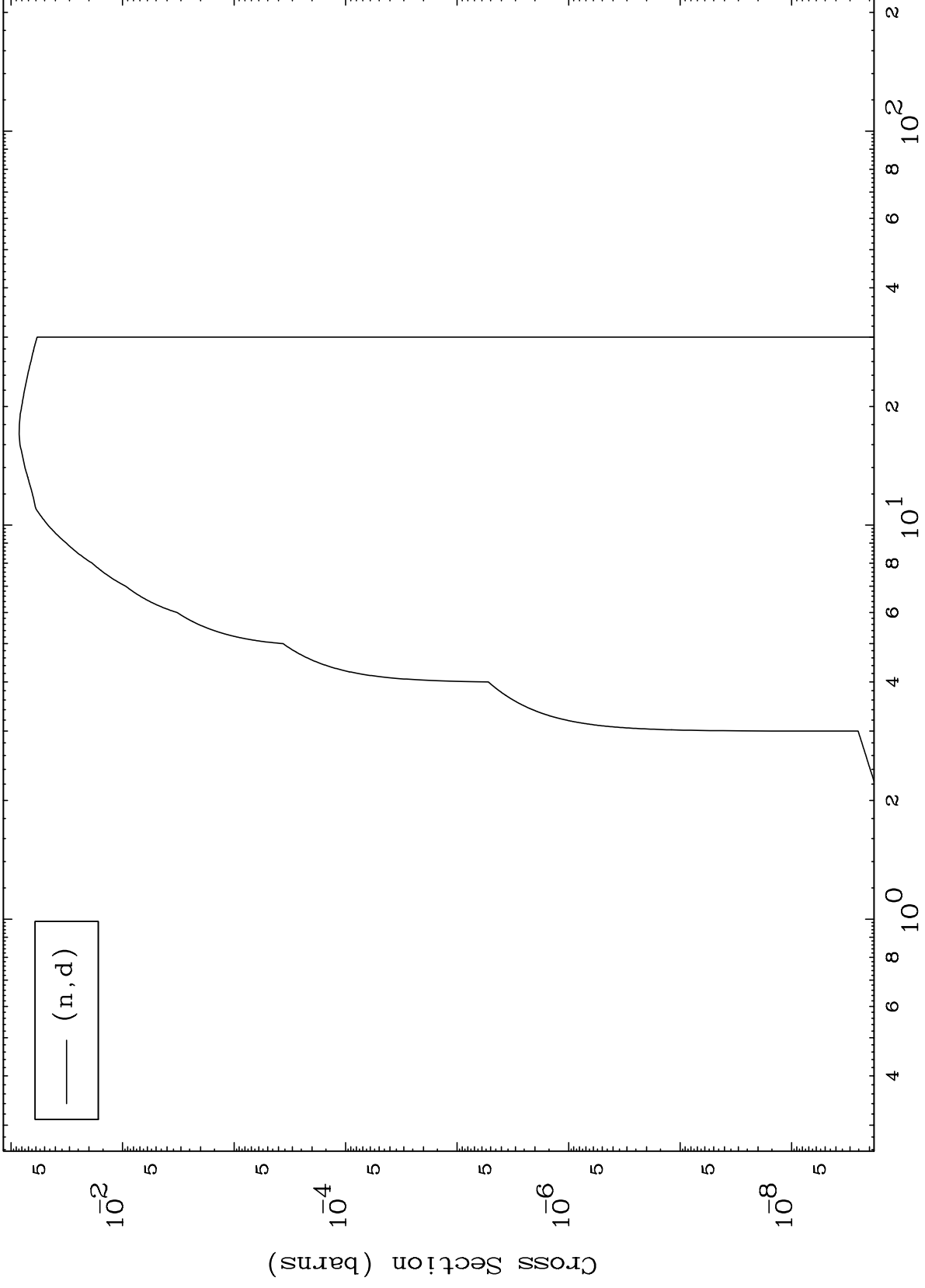
(d,p) Levels
0 Kelvin Cross Sections



MAT 3531

35-Br-81

(d,d) Levels
0 Kelvin Cross Sections

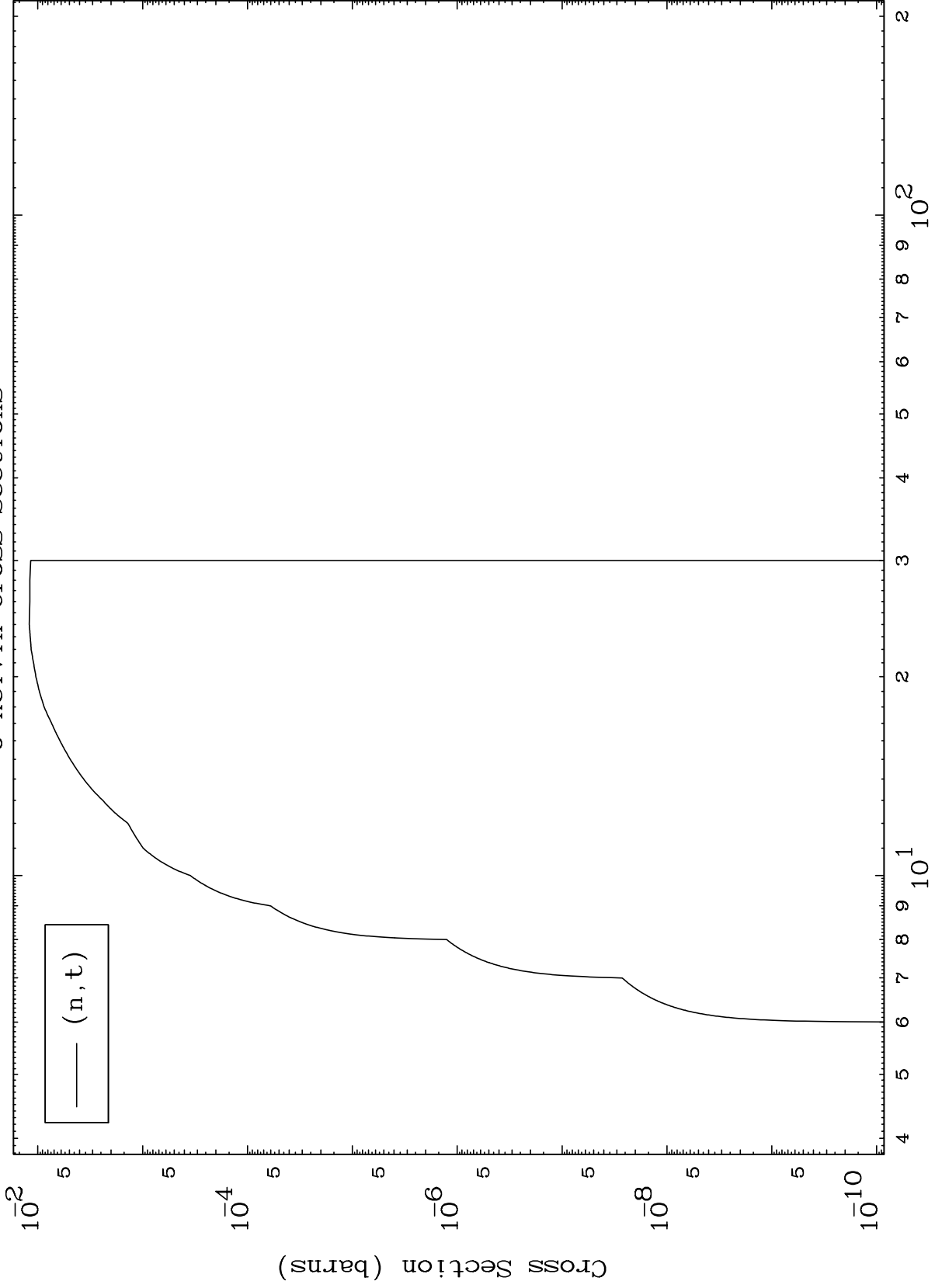


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Incident Energy (MeV)

35-Br-81

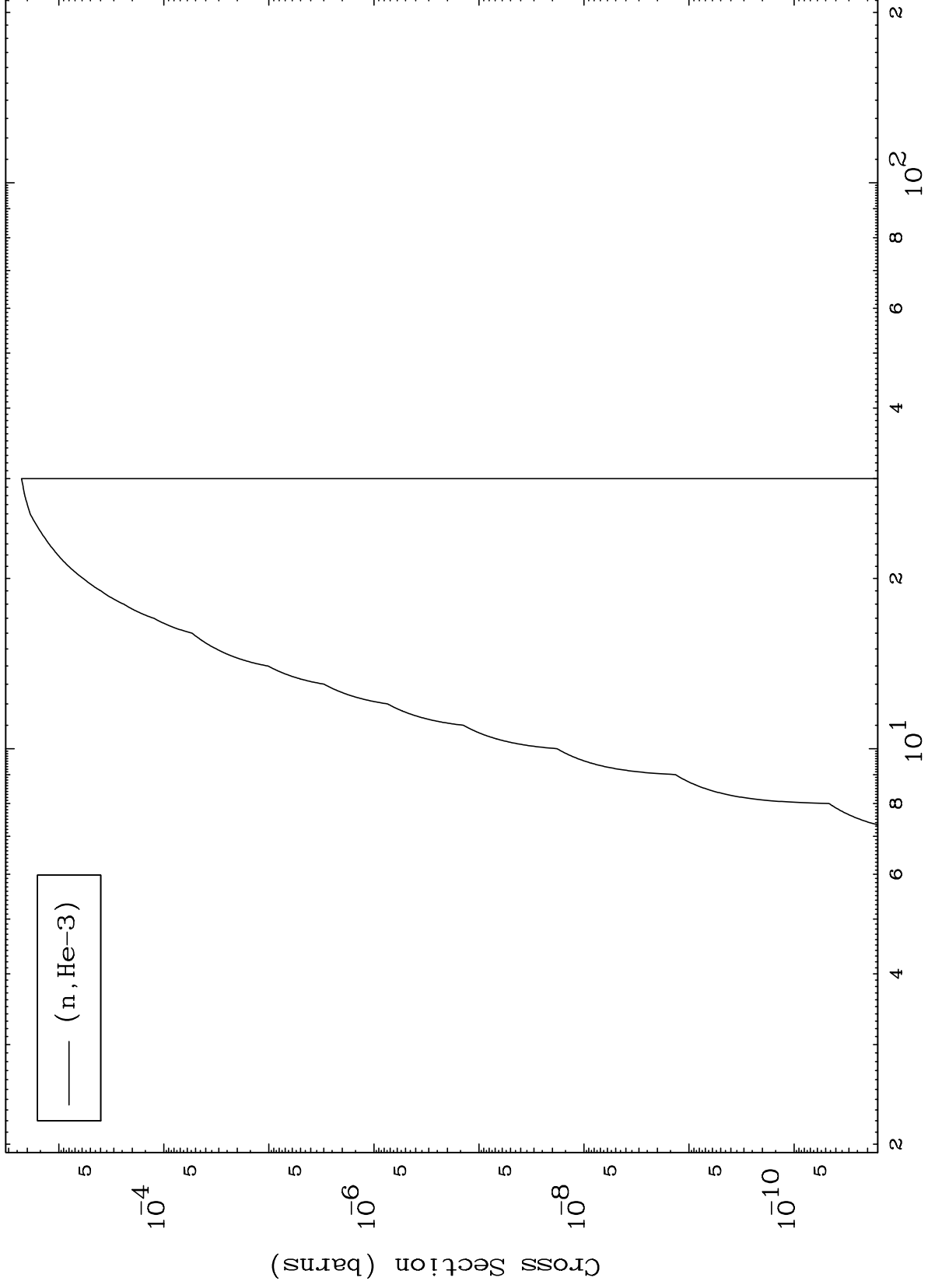
(d,t) Levels
0 Kelvin Cross Sections



MAT 3531

35-Br-81

(d,He3) Levels
0 Kelvin Cross Sections

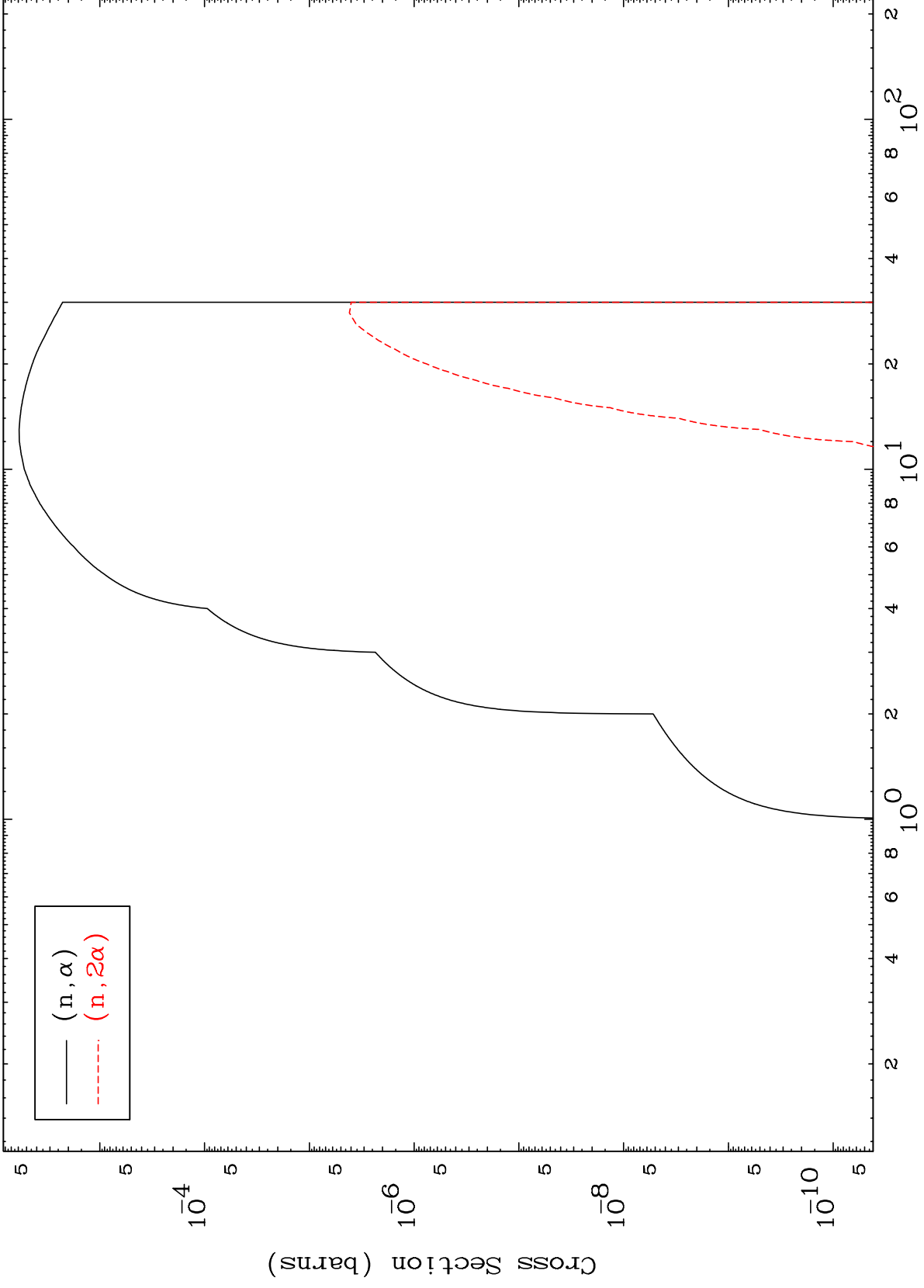


10

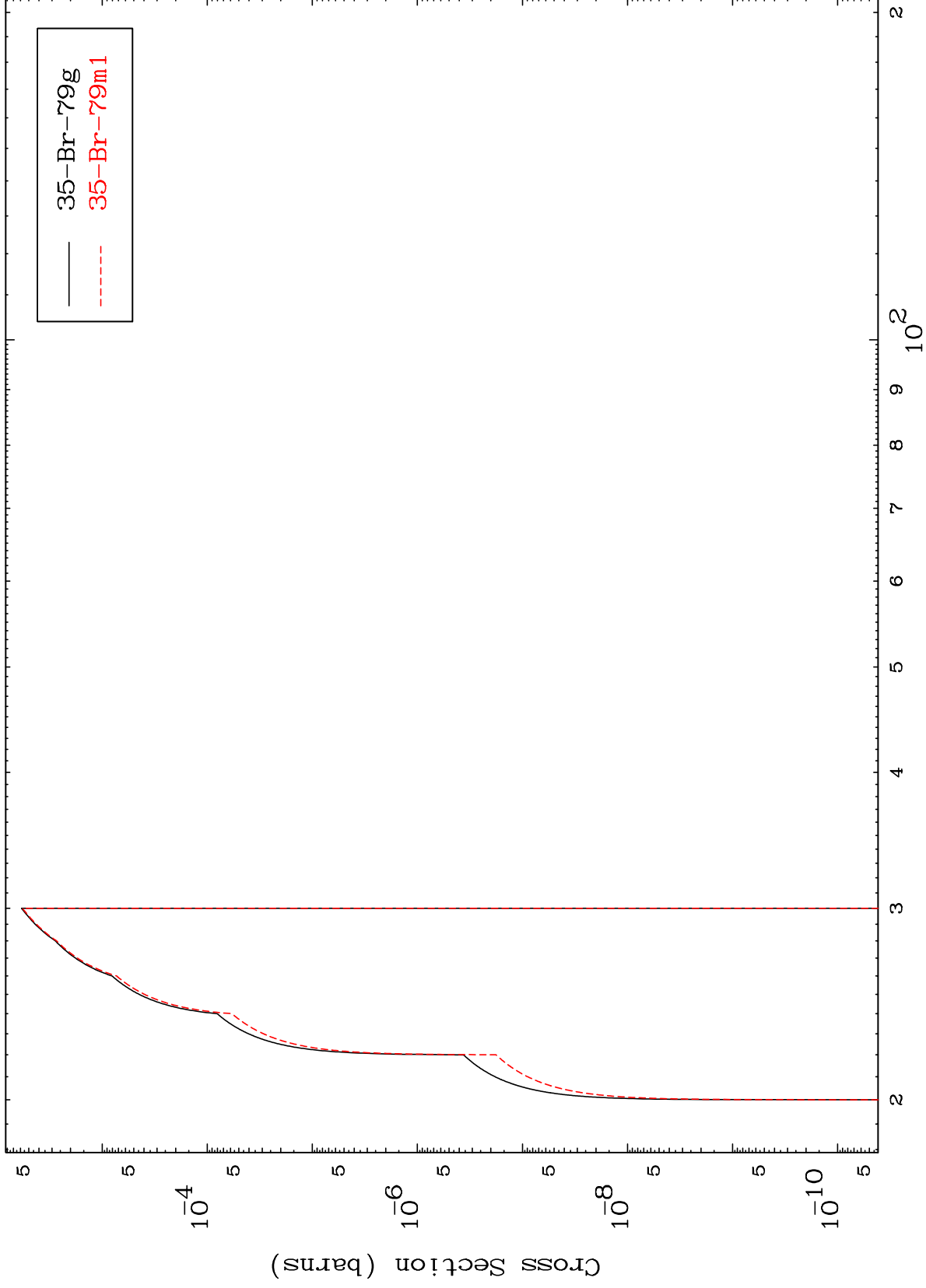
Incident Energy (MeV)

35-Br-81

(d, α) Levels
0 Kelvin Cross Sections



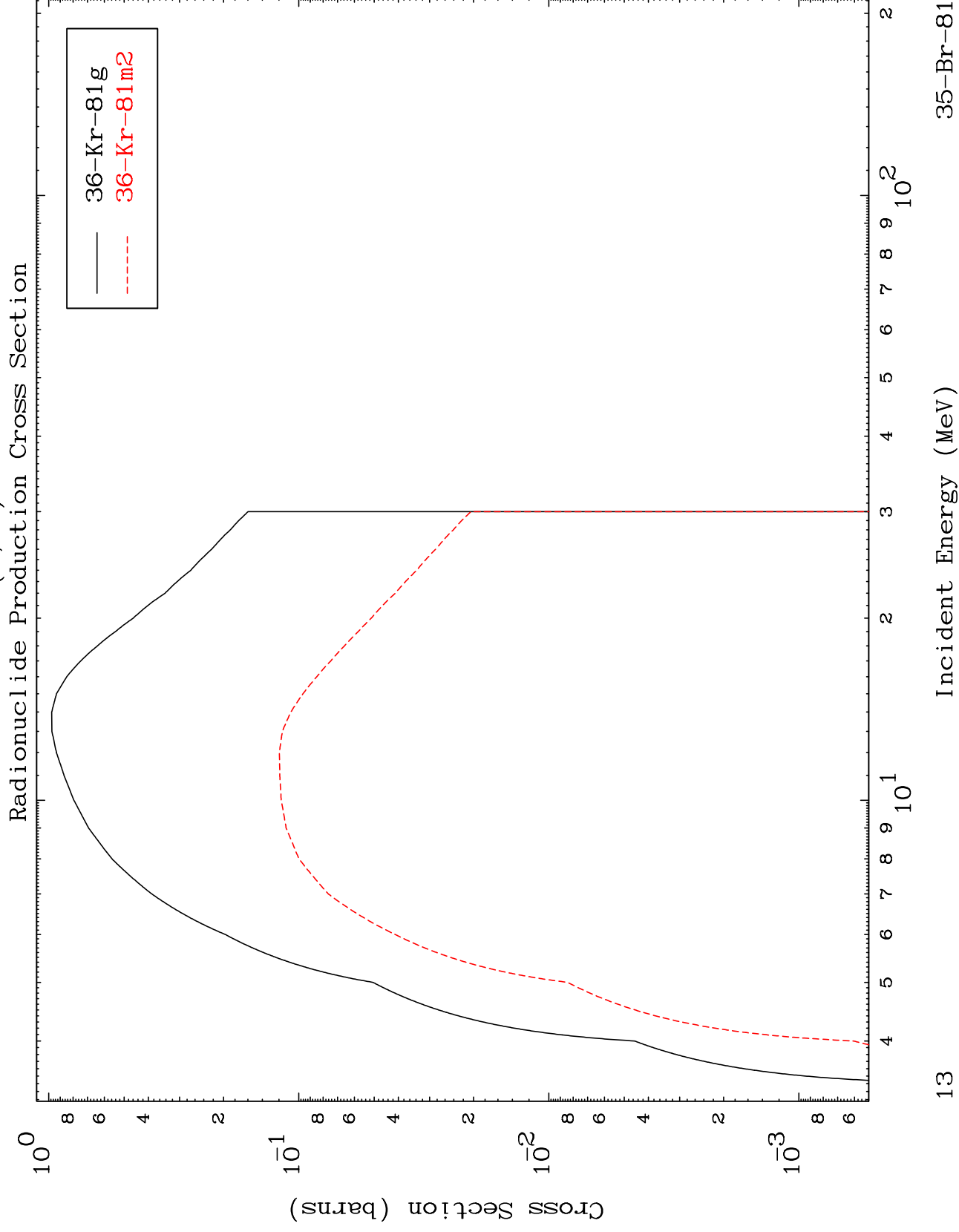
Radionuclide Production Cross Section



MAT 3531

(n,2n)

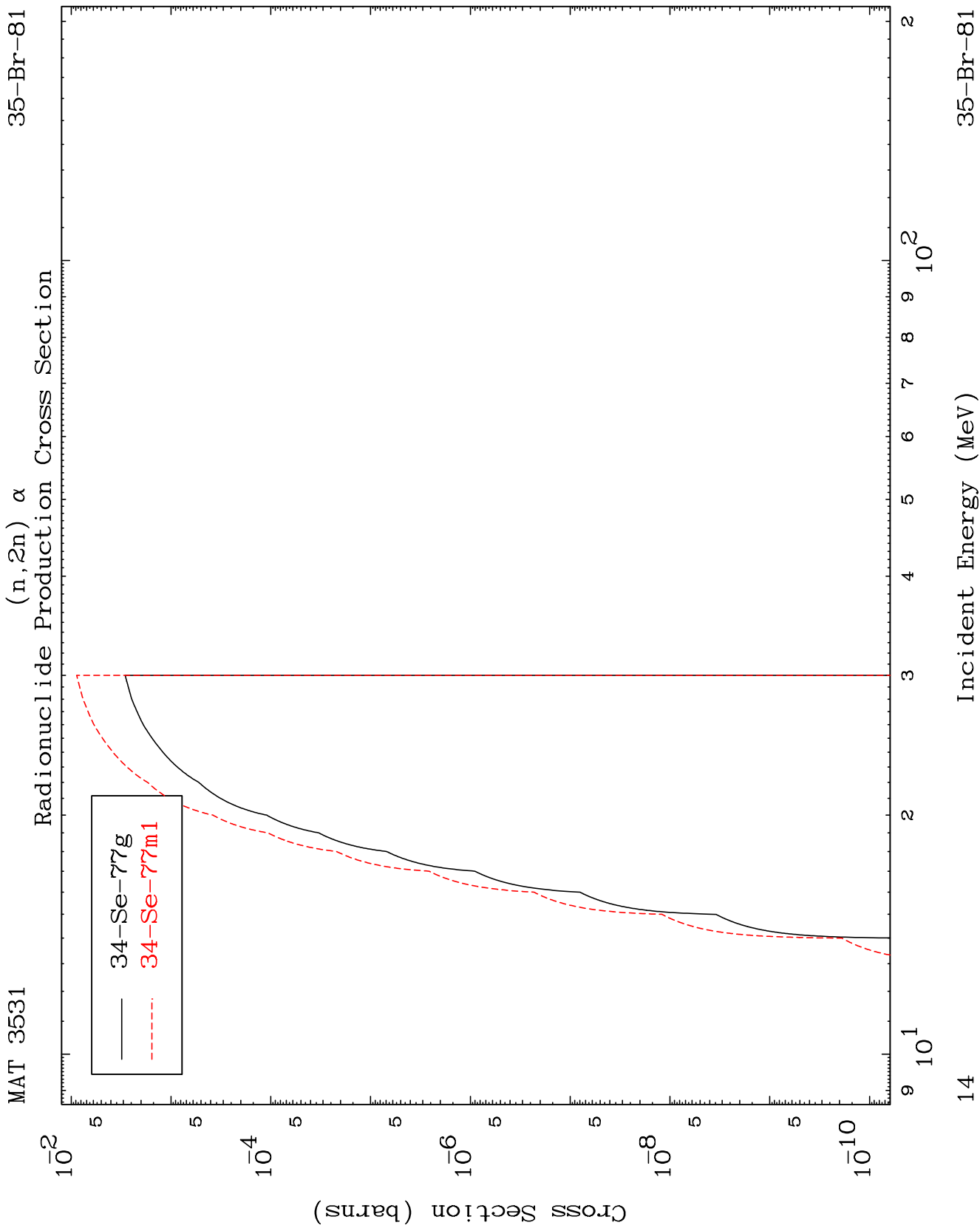
35-Br-81



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Incident Energy (MeV)

35-Br-81

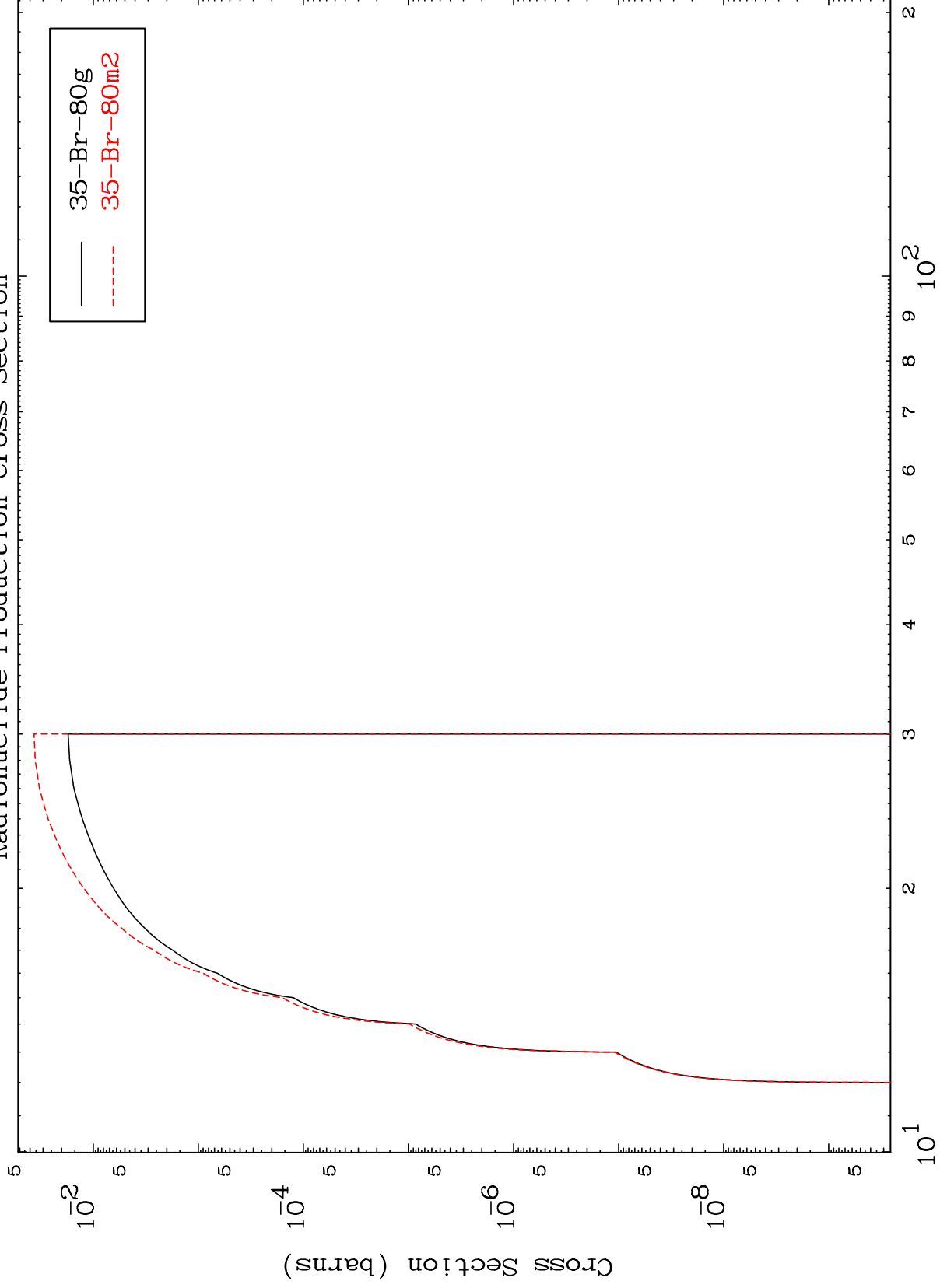


MAT 3531

(n,n') d

35-Br-81

Radionuclide Production Cross Section



Incident Energy (MeV)

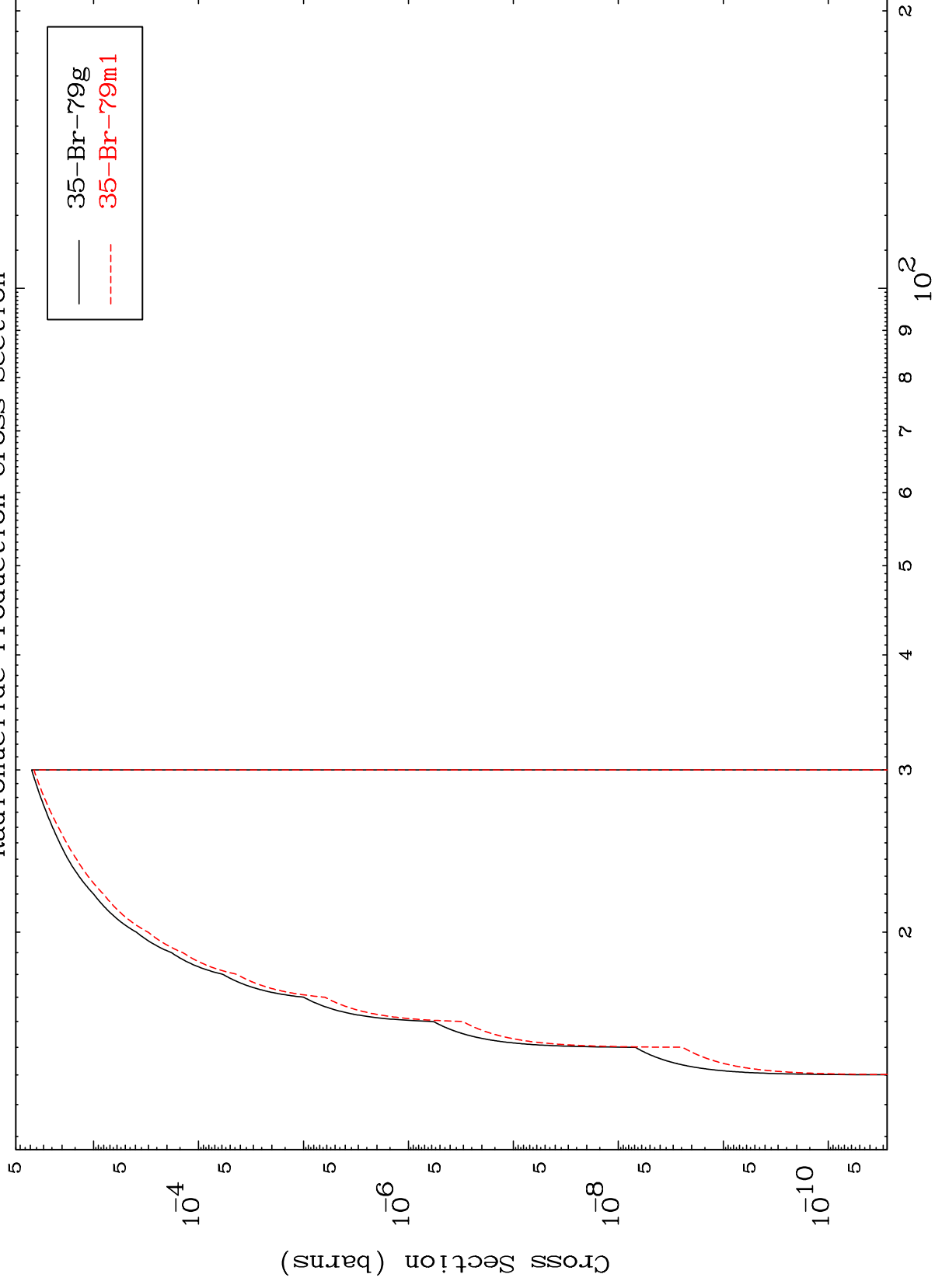
35-Br-81

MAT 3531

(n,n') t

35-Br-81

Radionuclide Production Cross Section



16

Incident Energy (MeV)

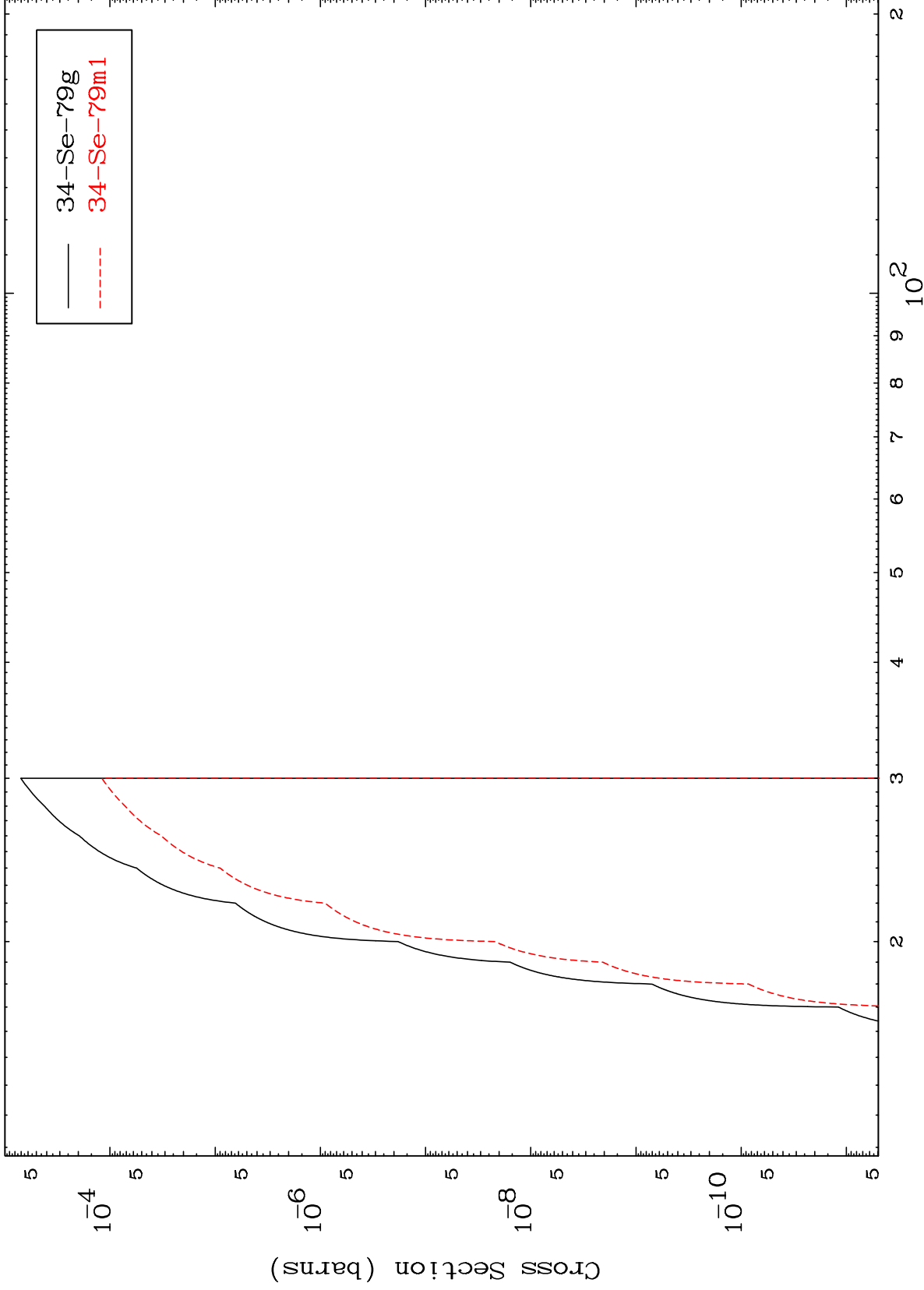
35-Br-81

MAT 3531

(n,n') He-3

35-Br-81

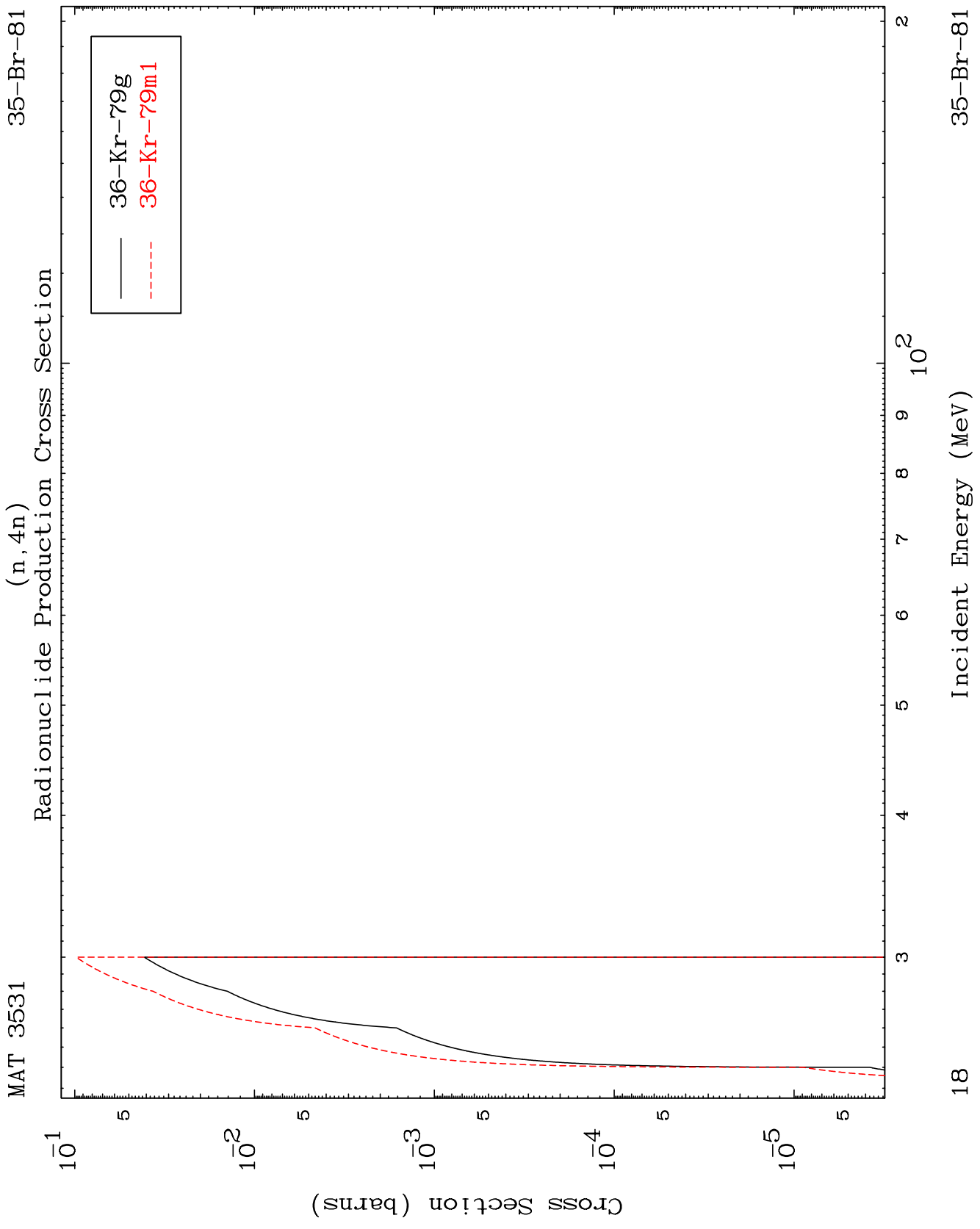
Radionuclide Production Cross Section



17

Incident Energy (MeV)

35-Br-81

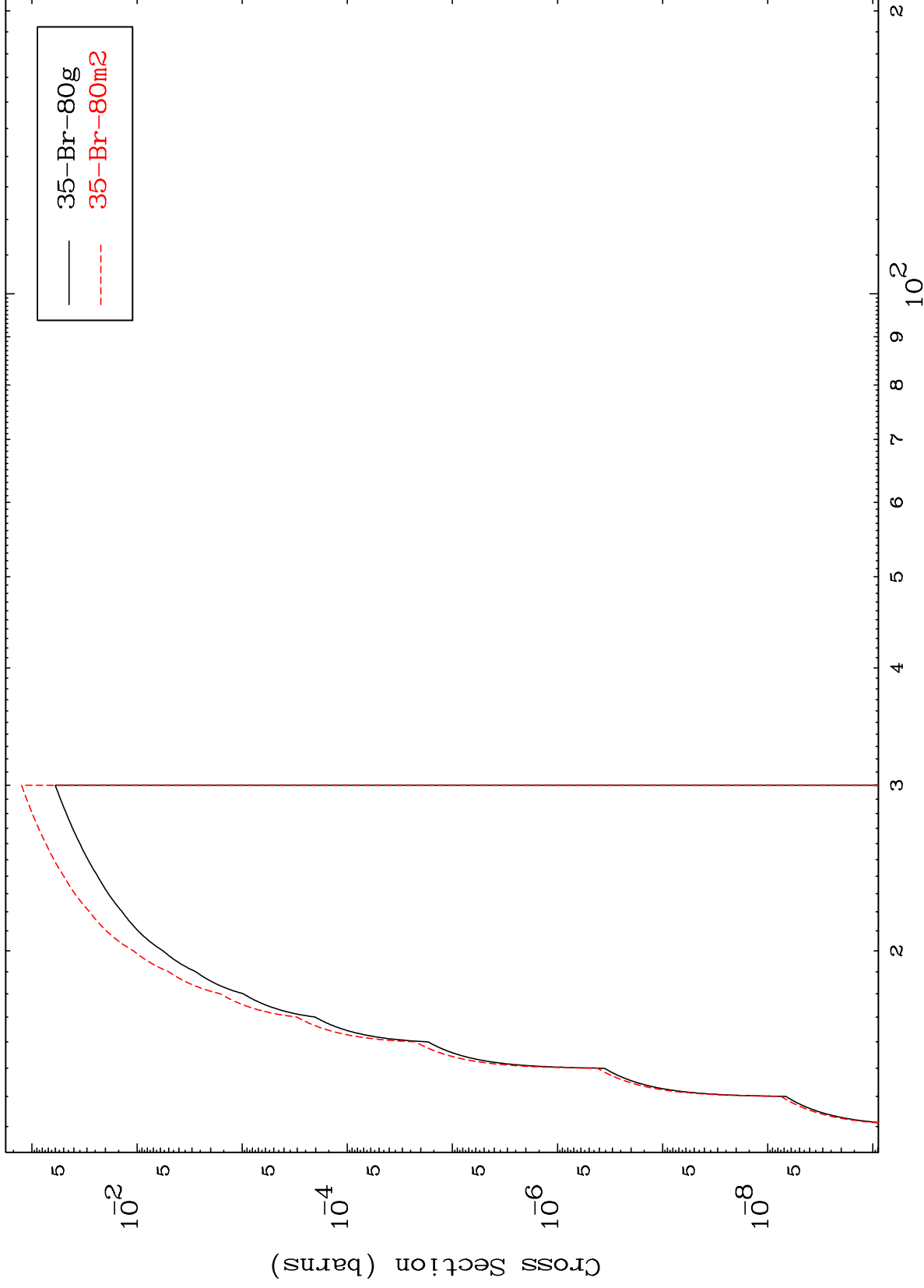


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(n,2n) p

³⁵Br-81

Radionuclide Production Cross Section



19

Incident Energy (MeV)

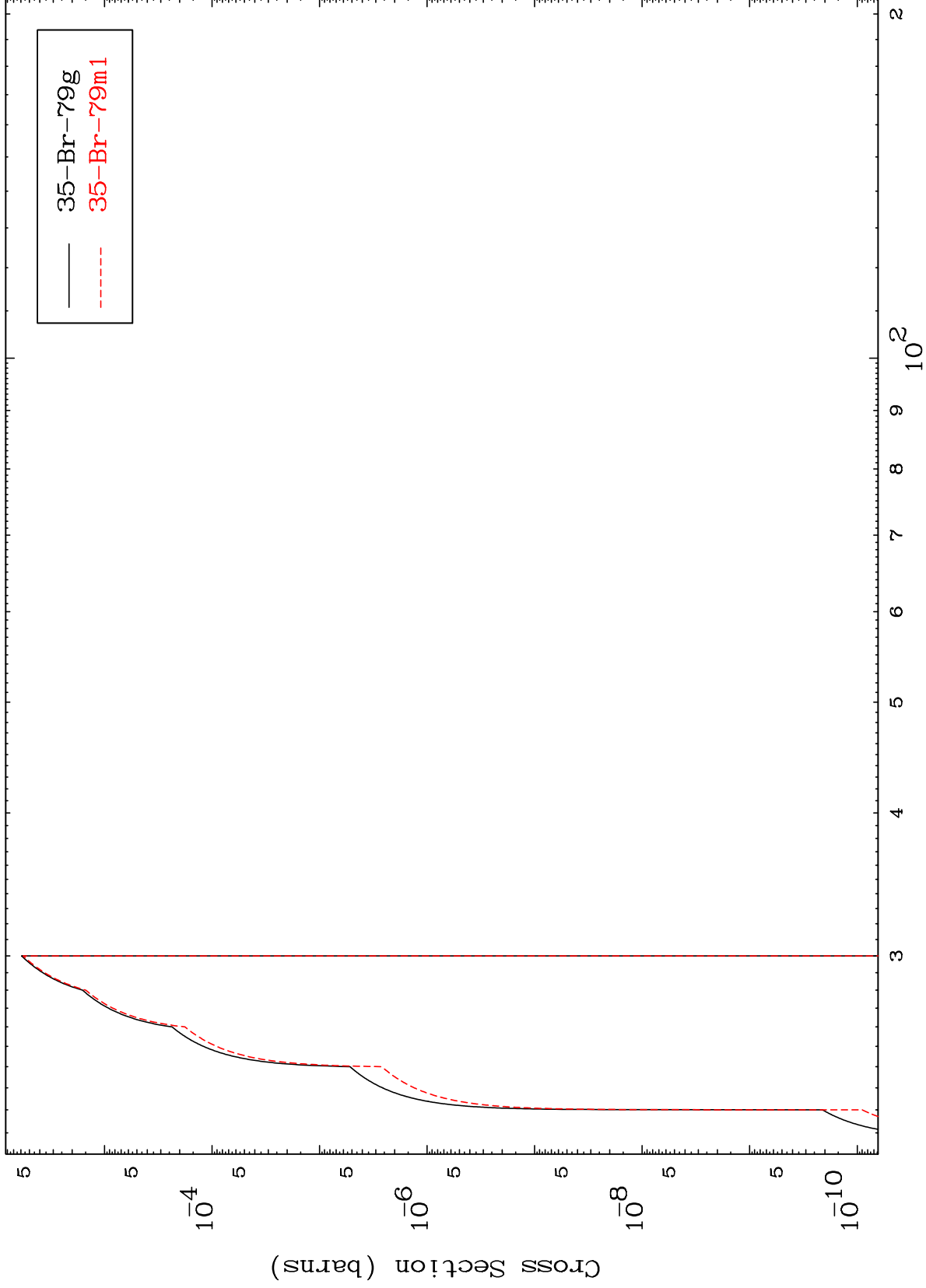
³⁵Br-81

MAT 3531

(n,3n) p

³⁵Br-81

Radionuclide Production Cross Section



20

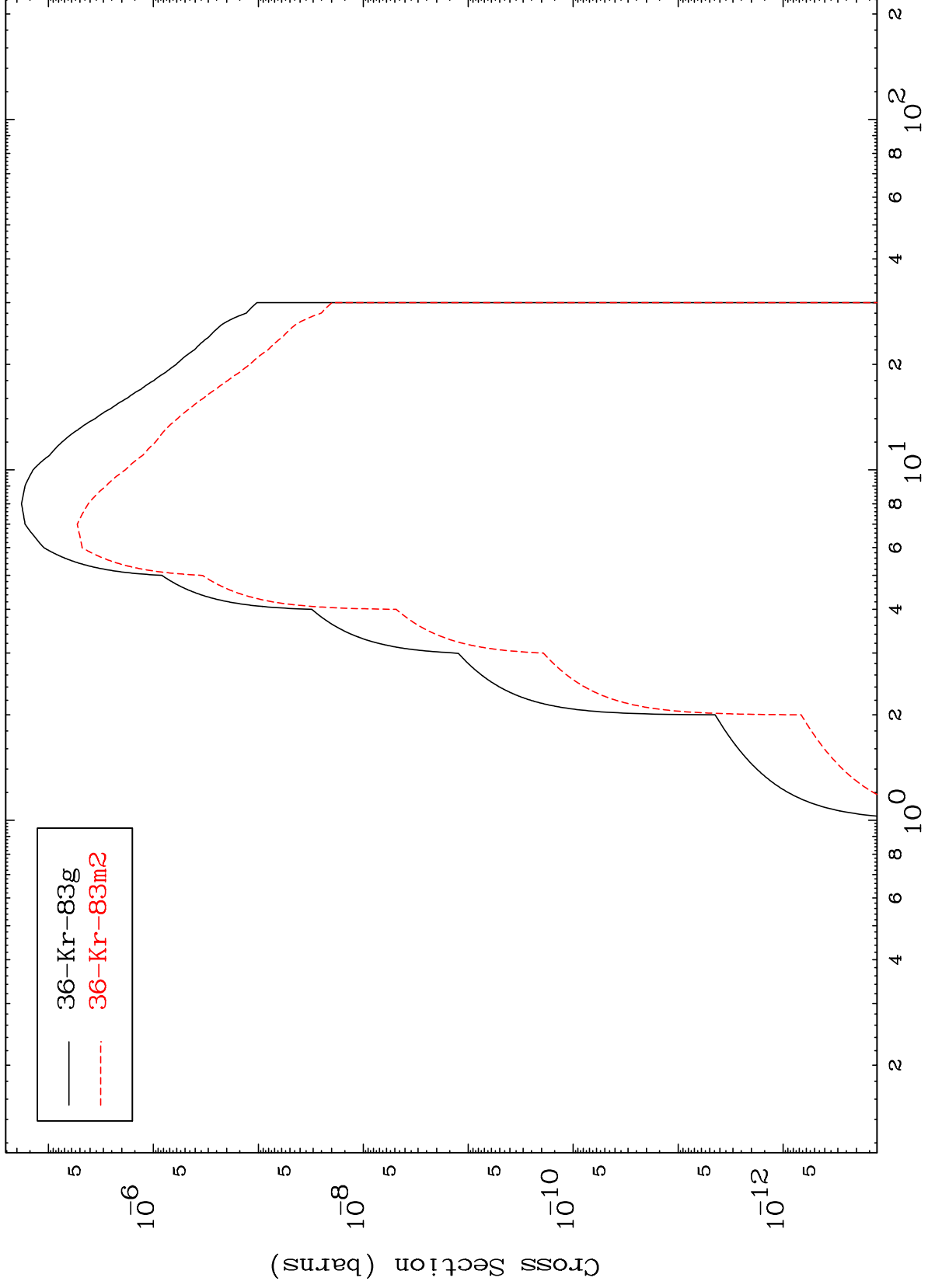
Incident Energy (MeV)

³⁵Br-81

MAT 3531

35-Br-81

(n, γ)
Radionuclide Production Cross Section

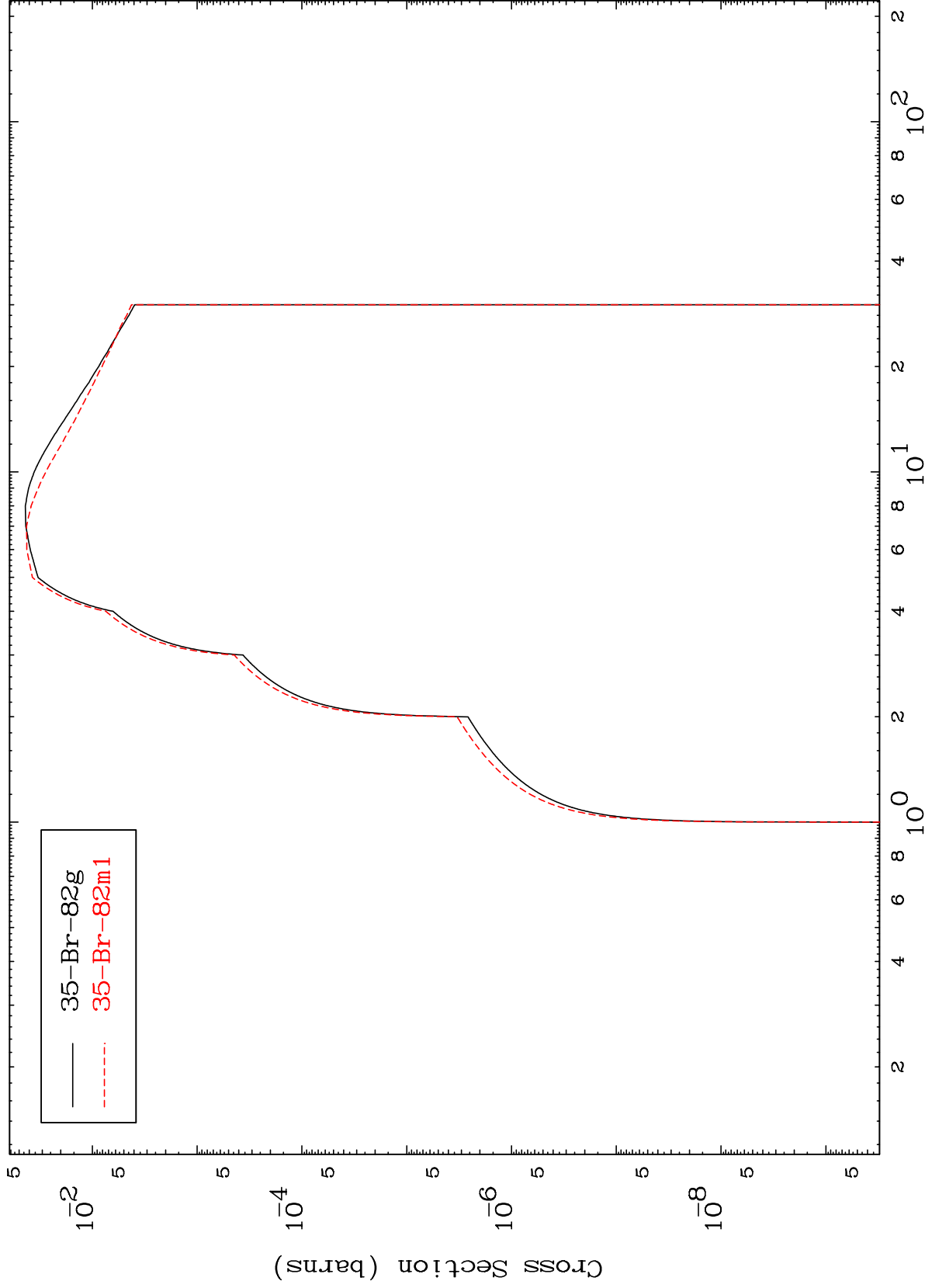


— 36-Kr-83g
- - - 36-Kr-83m2

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³⁵Br-81

(n,p)
Radionuclide Production Cross Section



— 35-Br-82g
- - - 35-Br-82m1

³⁵Br-81

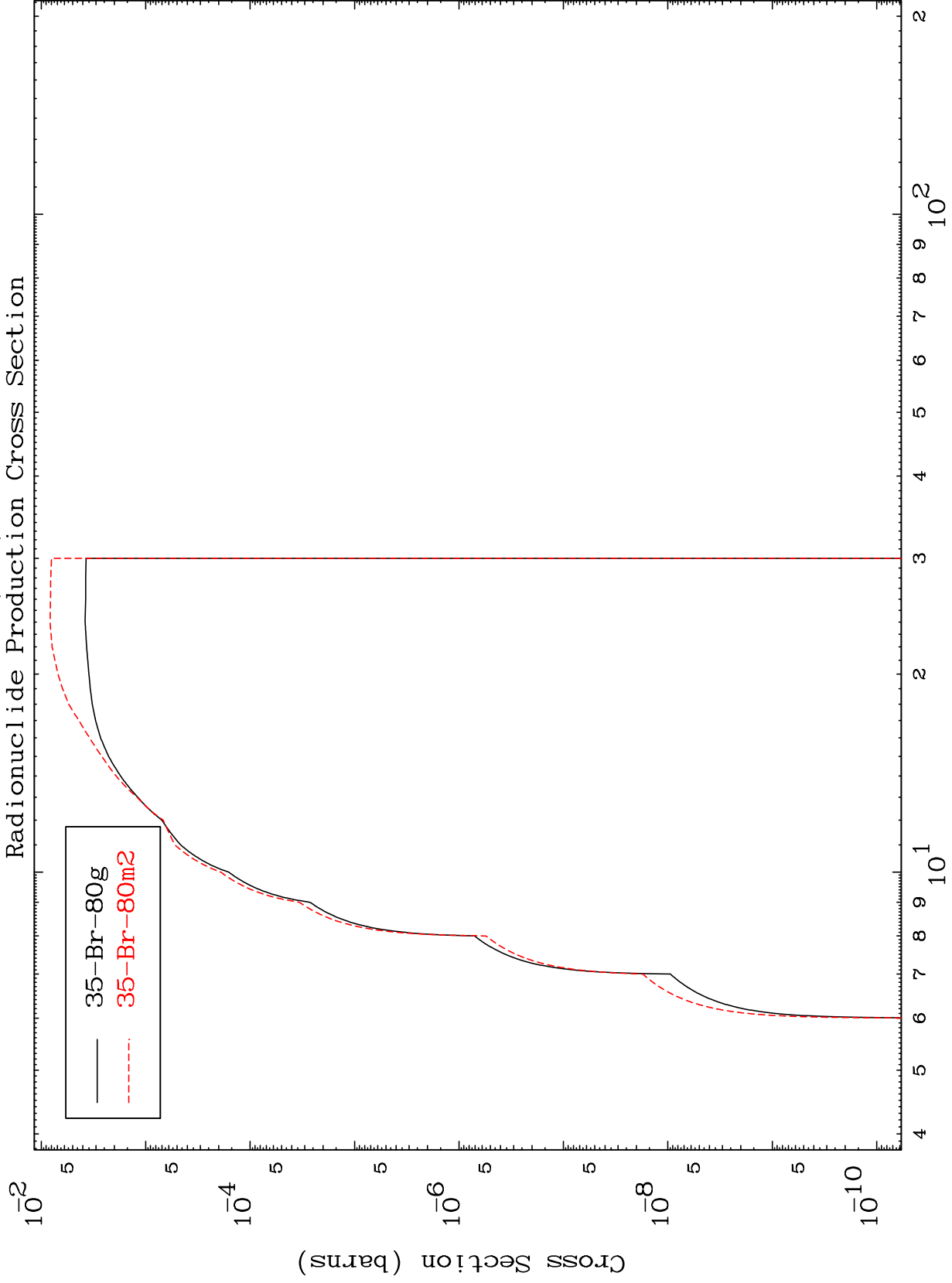
Incident Energy (MeV)

22

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35-Br-81

(n, t)
Radionuclide Production Cross Section



35-Br-81

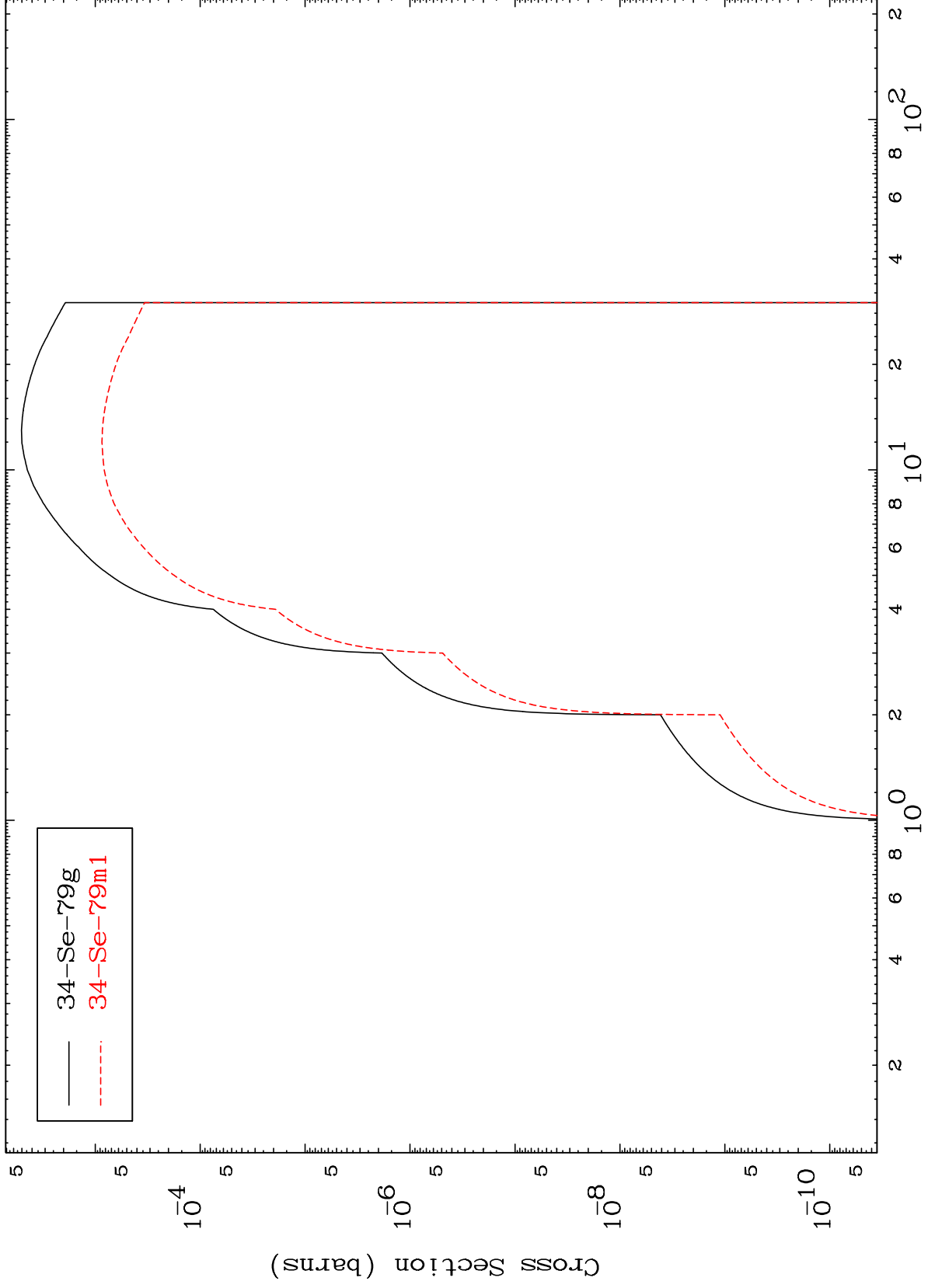
Incident Energy (MeV)

23

MAT 3531

35-Br-81

(n, α)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

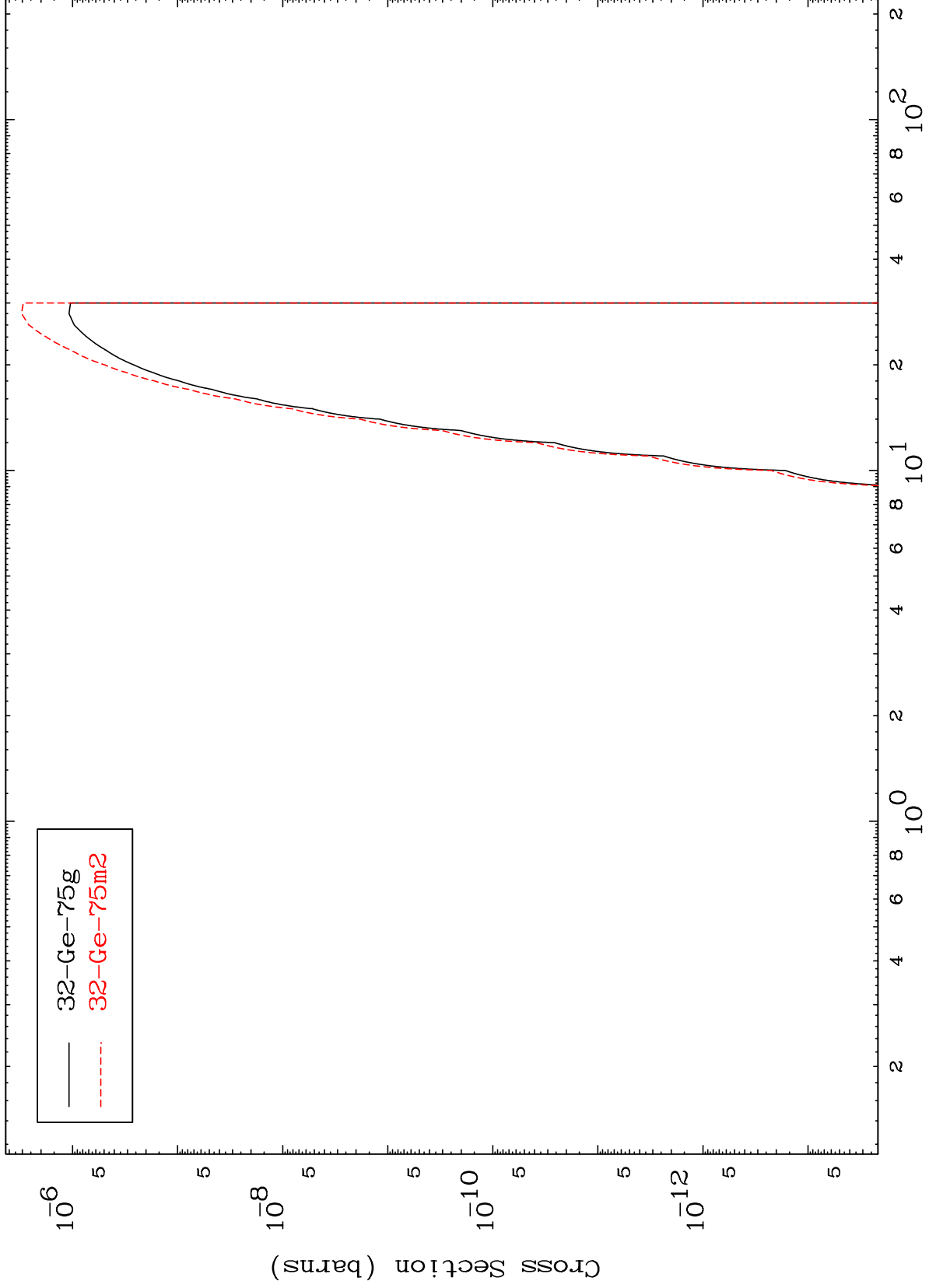
35-Br-81

MAT 3531

(n,2α)

35-Br-81

Radionuclide Production Cross Section



25

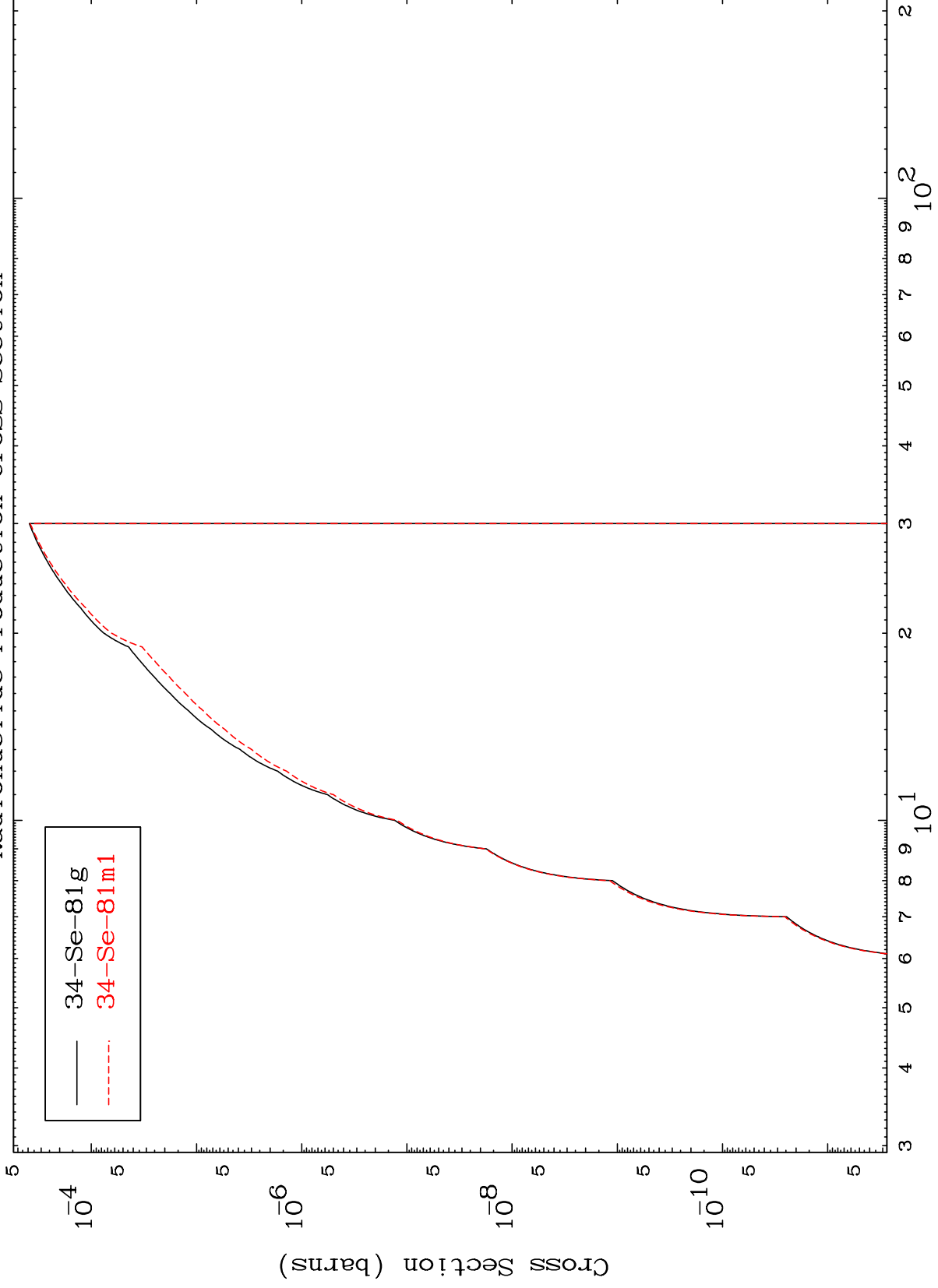
Incident Energy (MeV)

35-Br-81

MAT 3531

35-Br-81

(n,2p)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

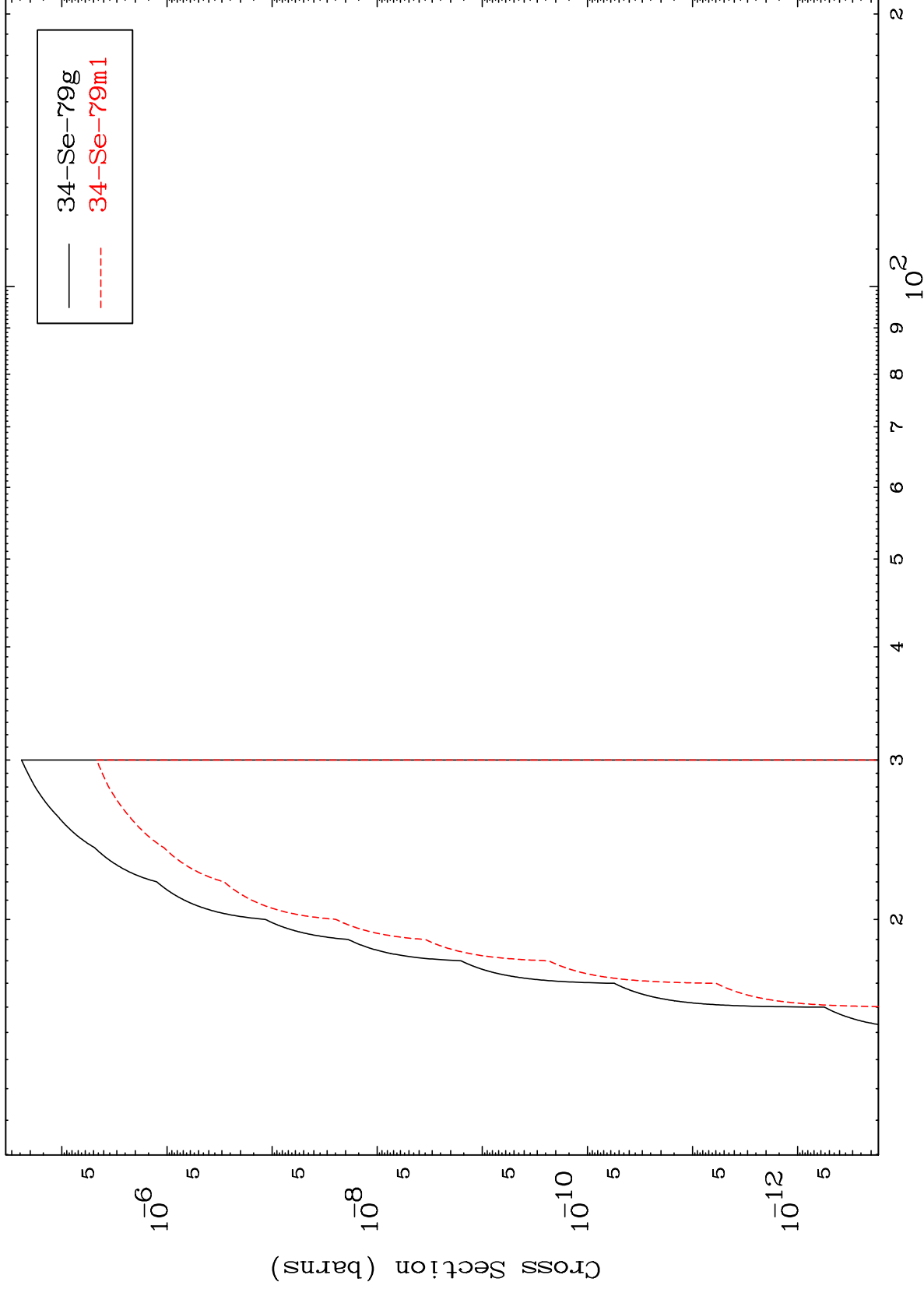
35-Br-81

MAT 3531

(n,p) t

35-Br-81

Radionuclide Production Cross Section



27

Incident Energy (MeV)

35-Br-81