

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

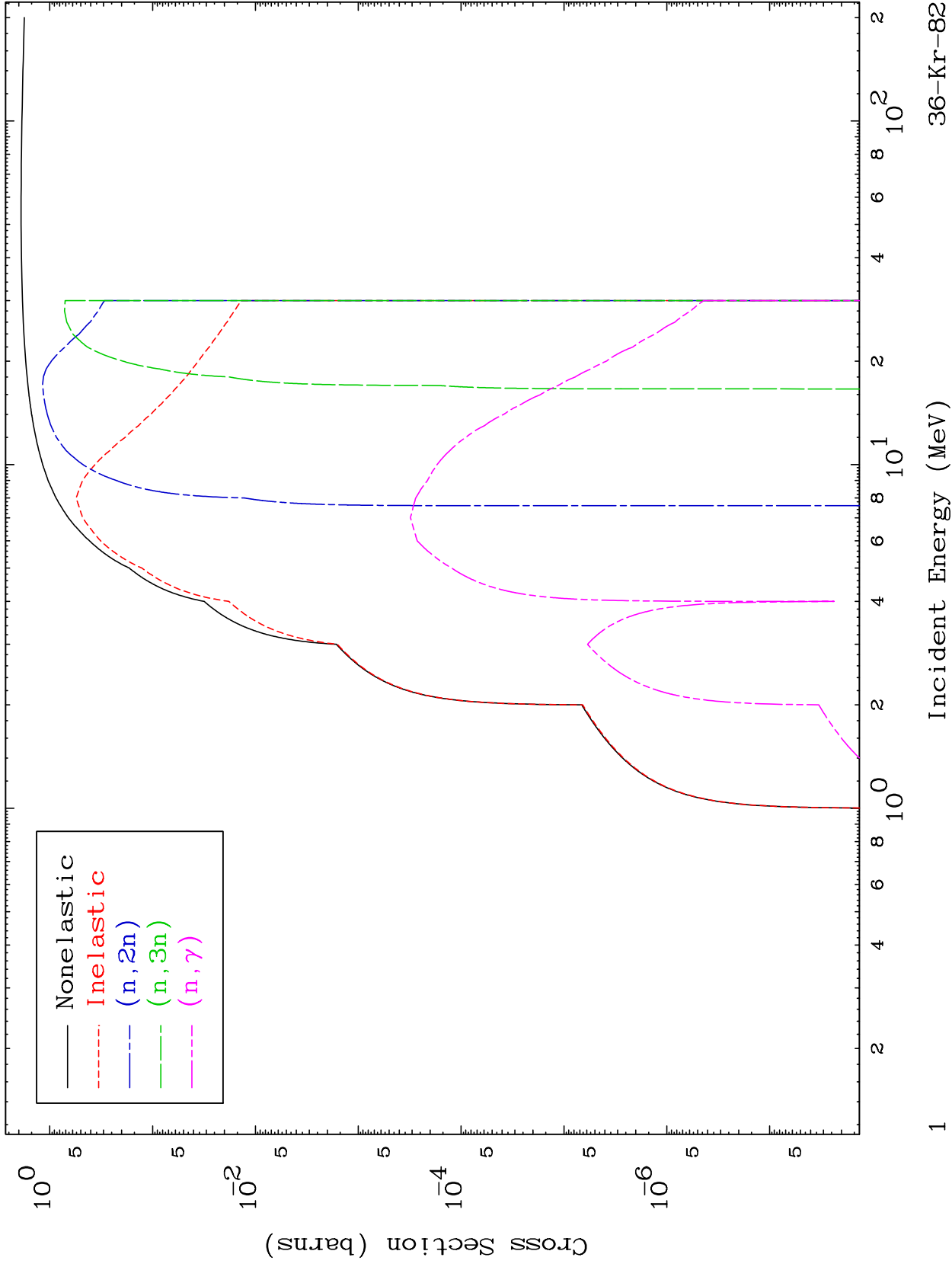
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

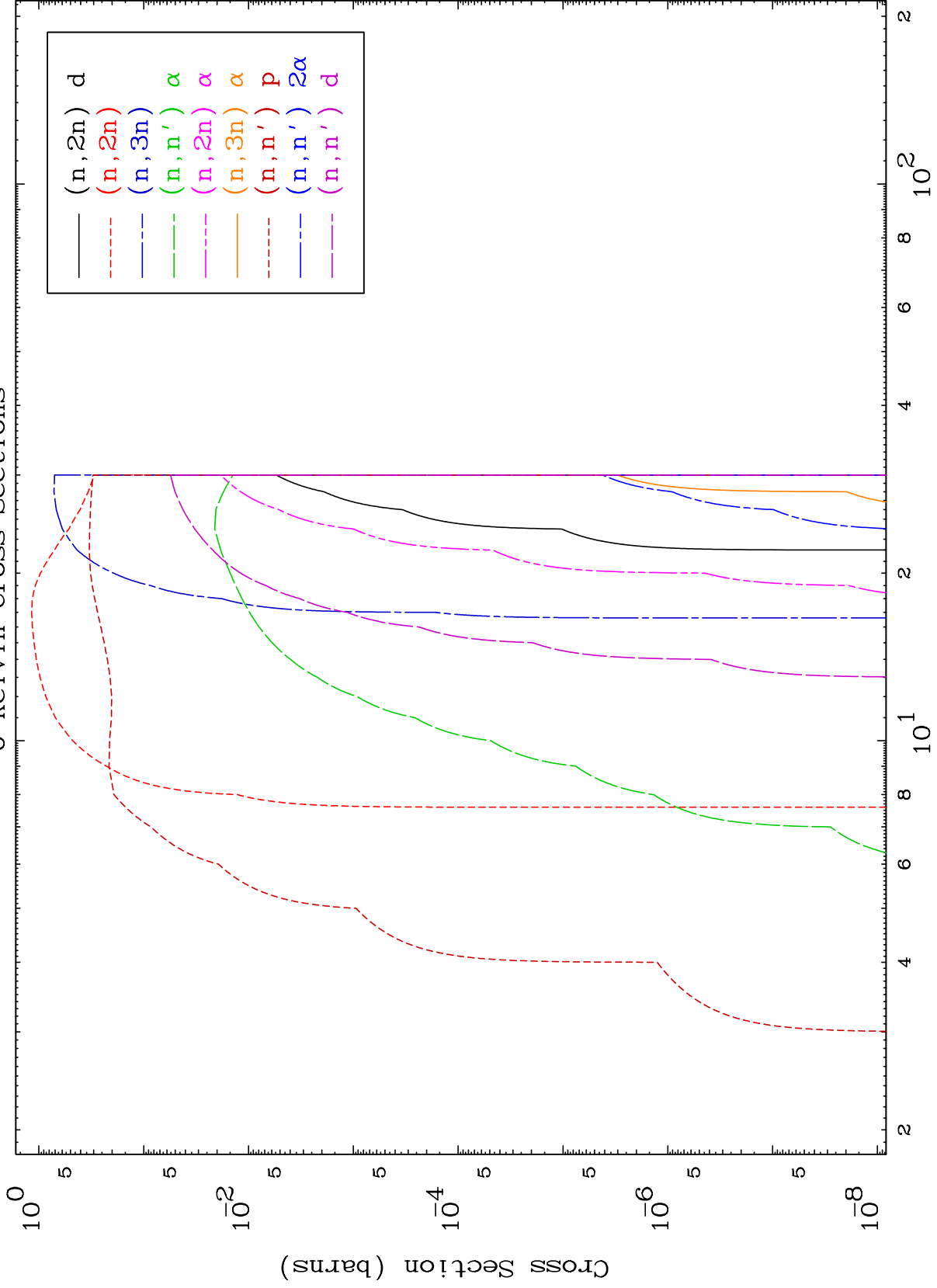
Tele: 925-443-1911

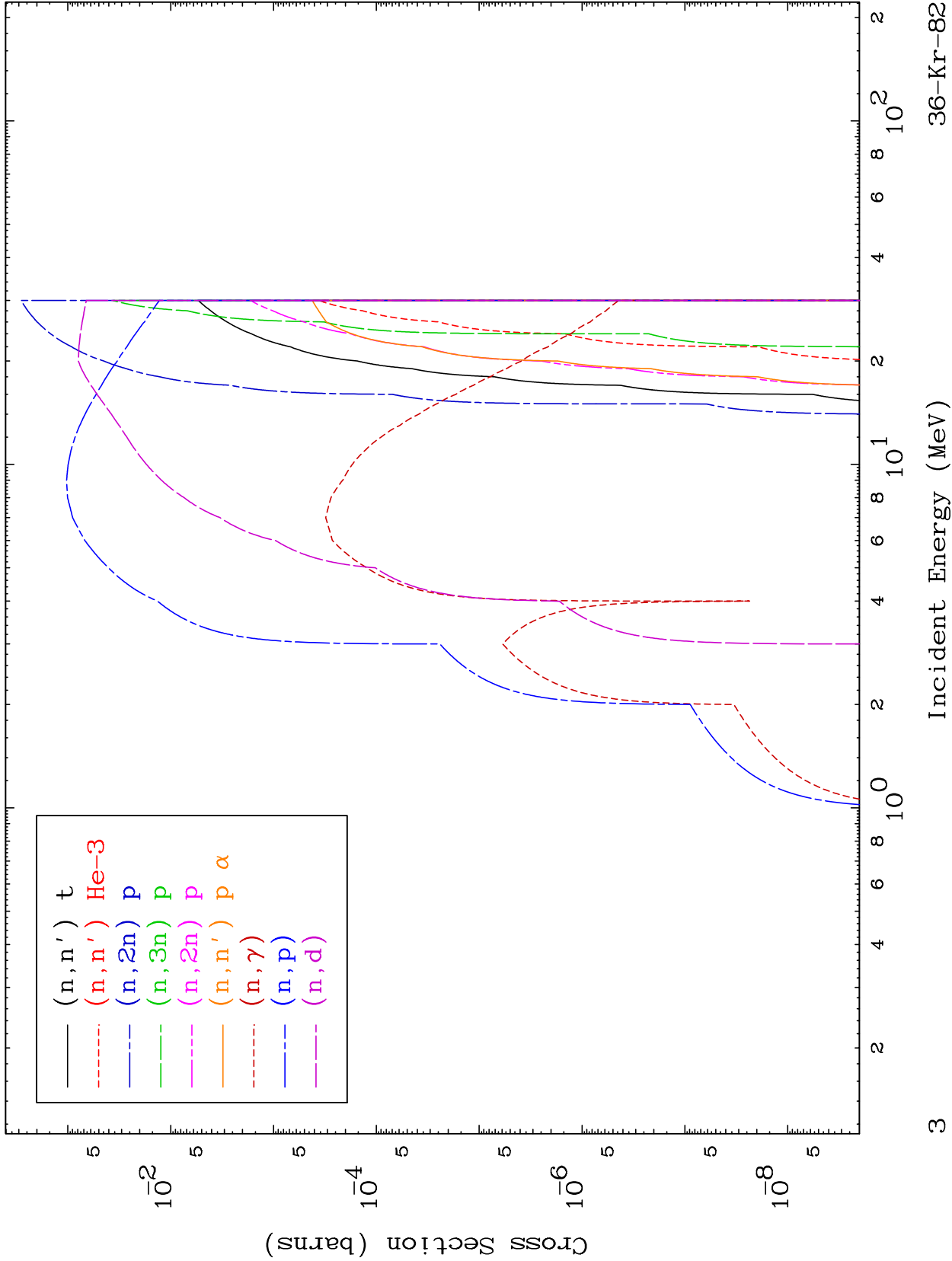
E.Mail:redcullen1@comcast.net

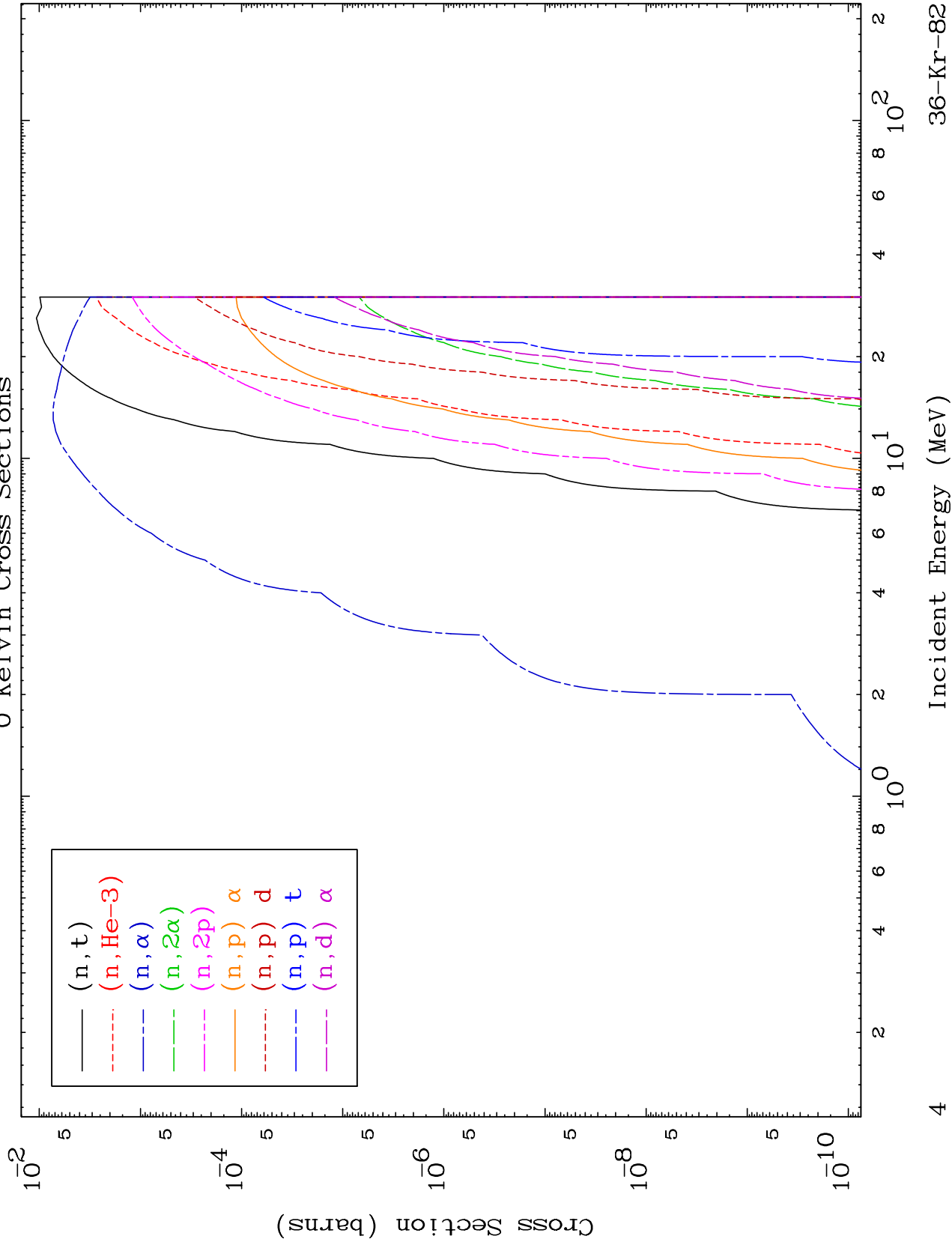
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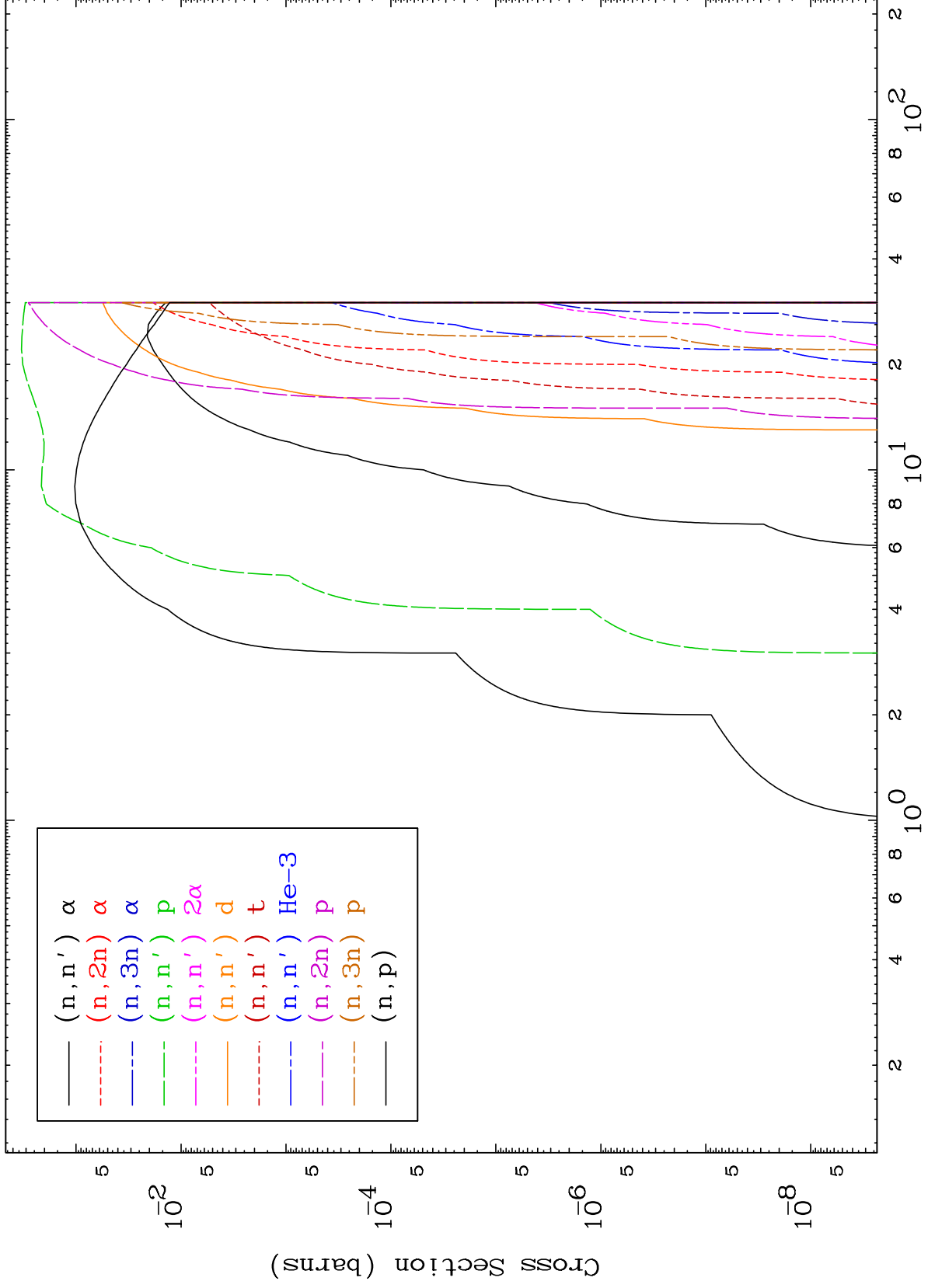
Press Mouse Button to Start

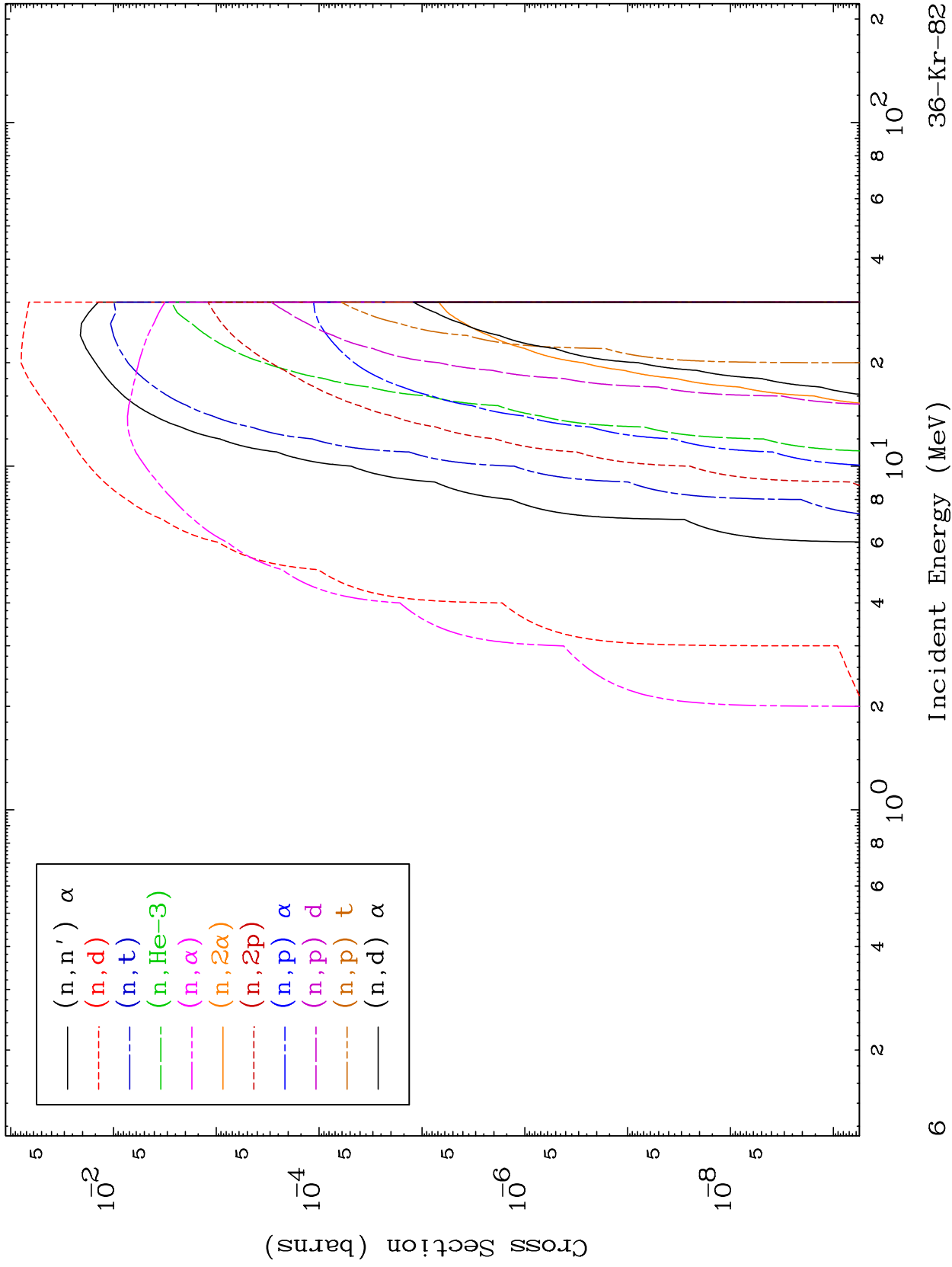










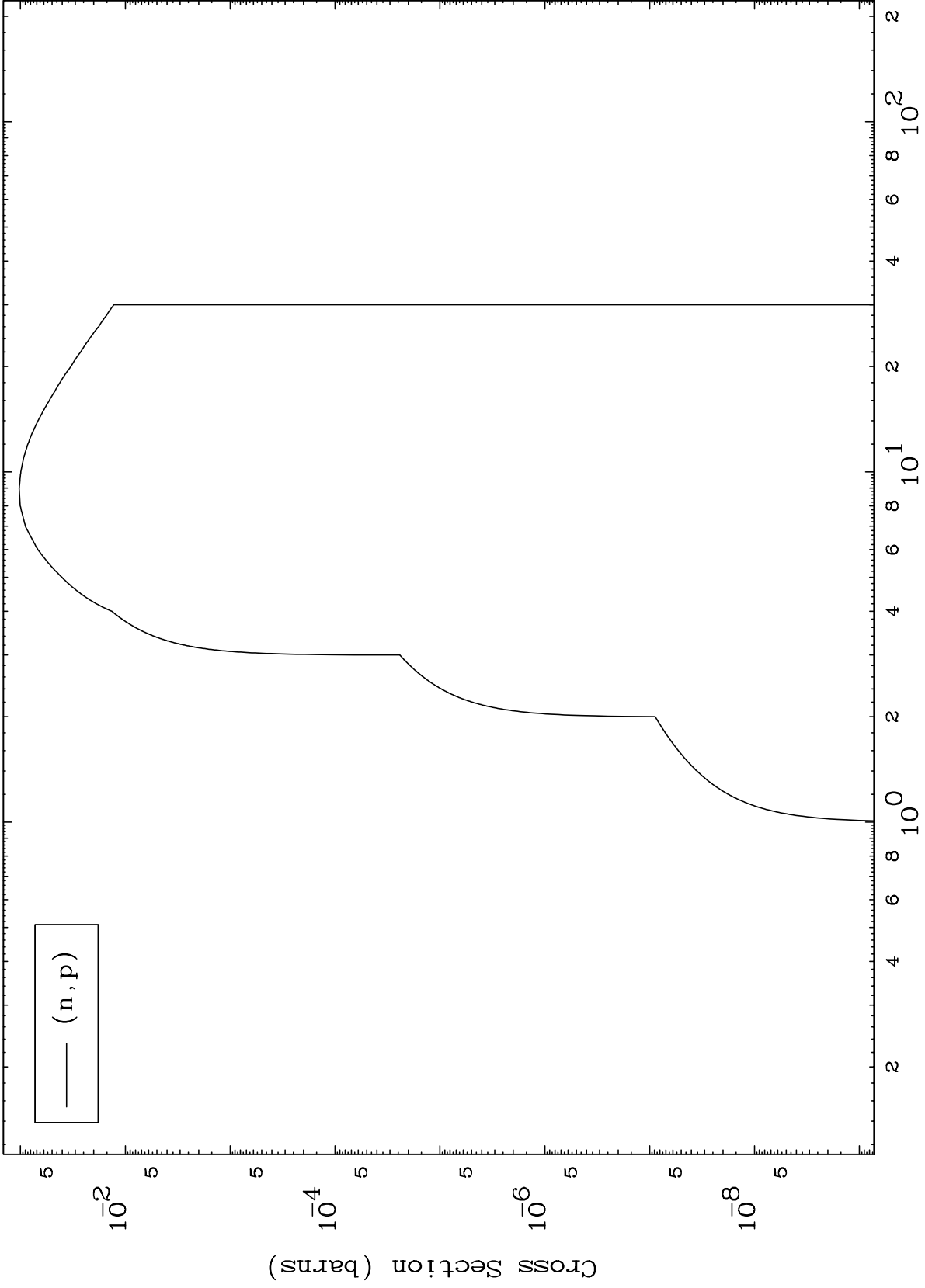


MAT 3637

(d,p) Levels

36-Kr-82

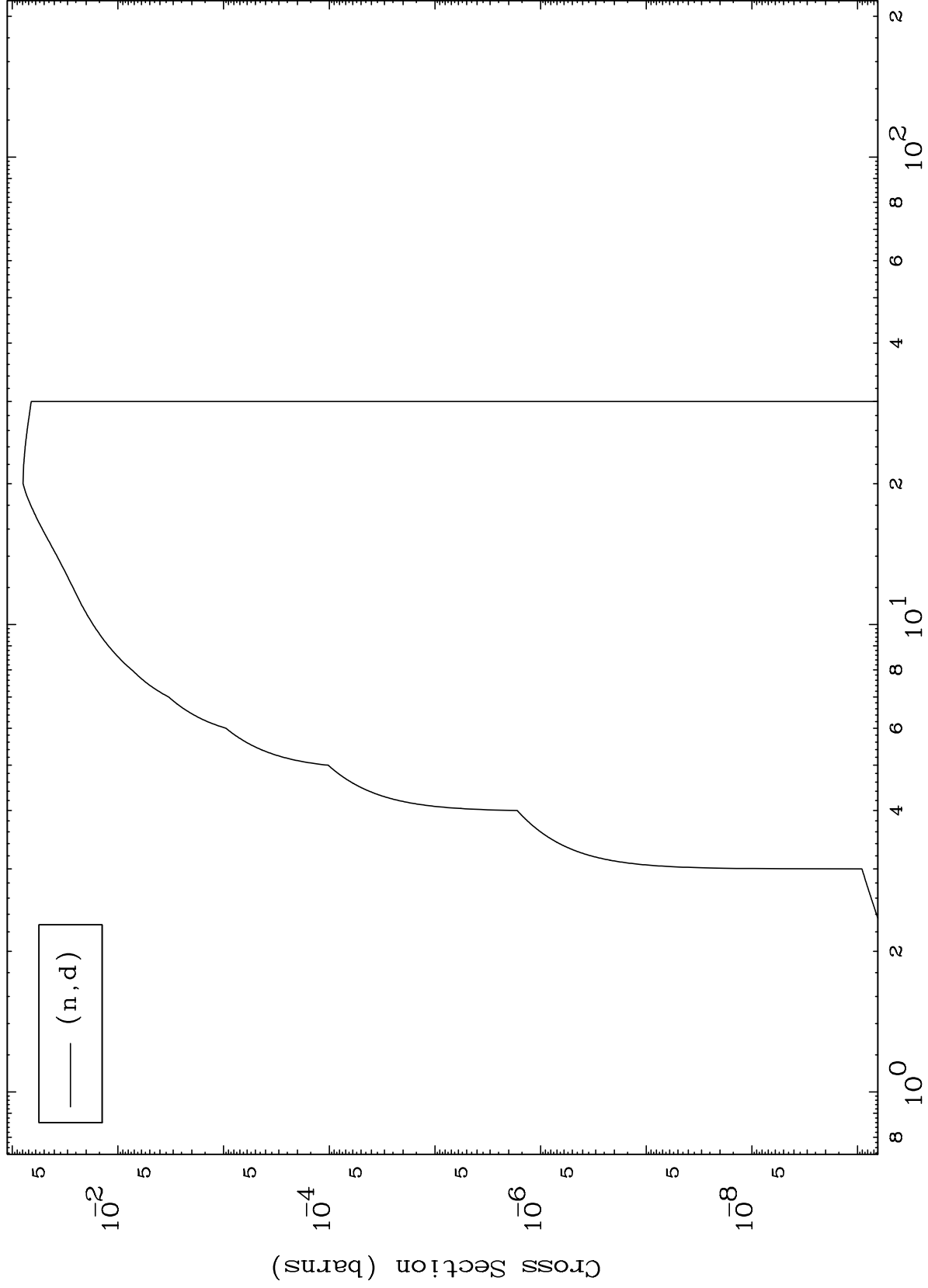
0 Kelvin Cross Sections



MAT 3637

36-Kr-82

(d,d) Levels
0 Kelvin Cross Sections



Incident Energy (MeV)

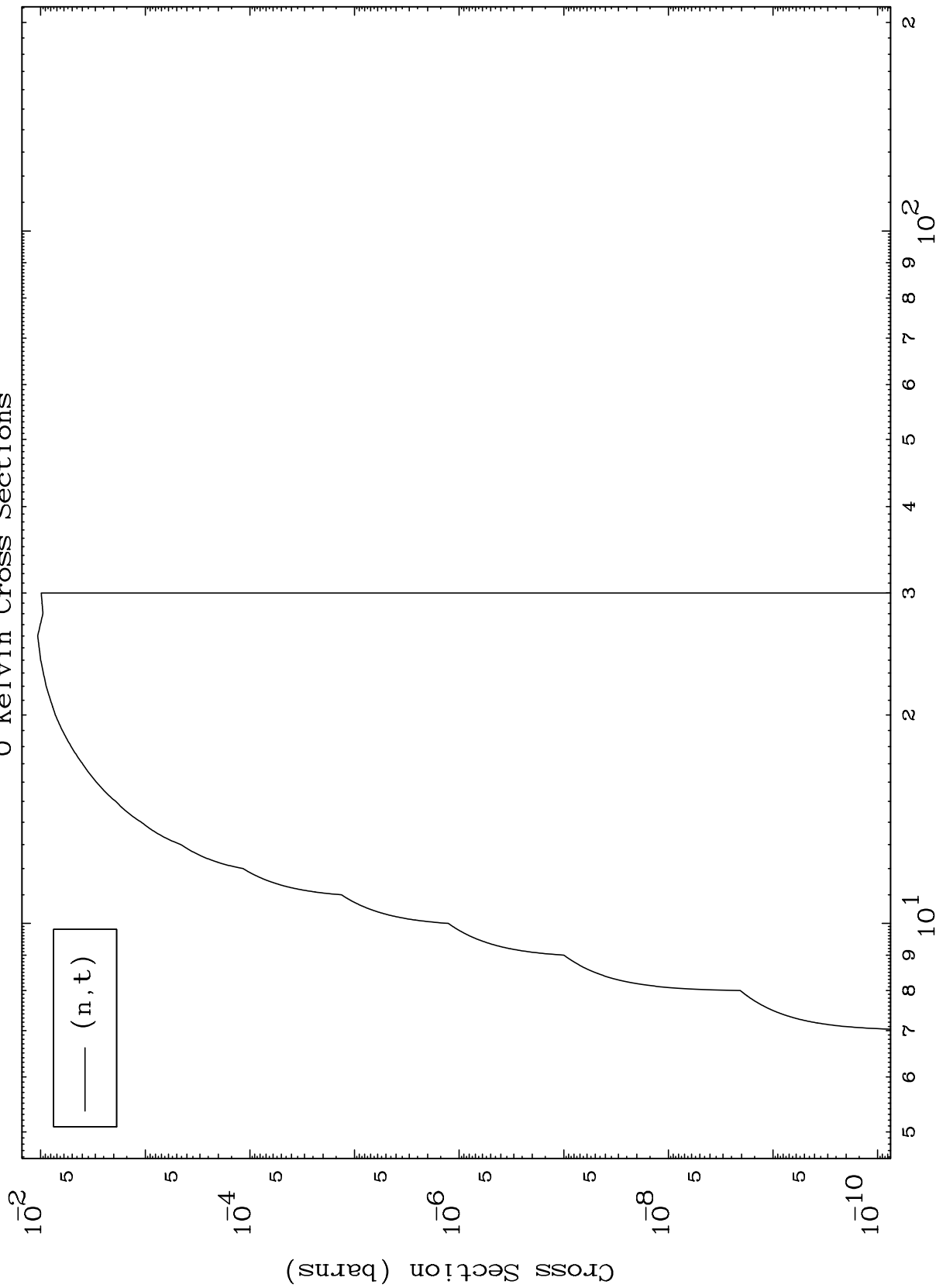
36-Kr-82

8

MAT 3637

(d,t) Levels
0 Kelvin Cross Sections

36-Kr-82



9

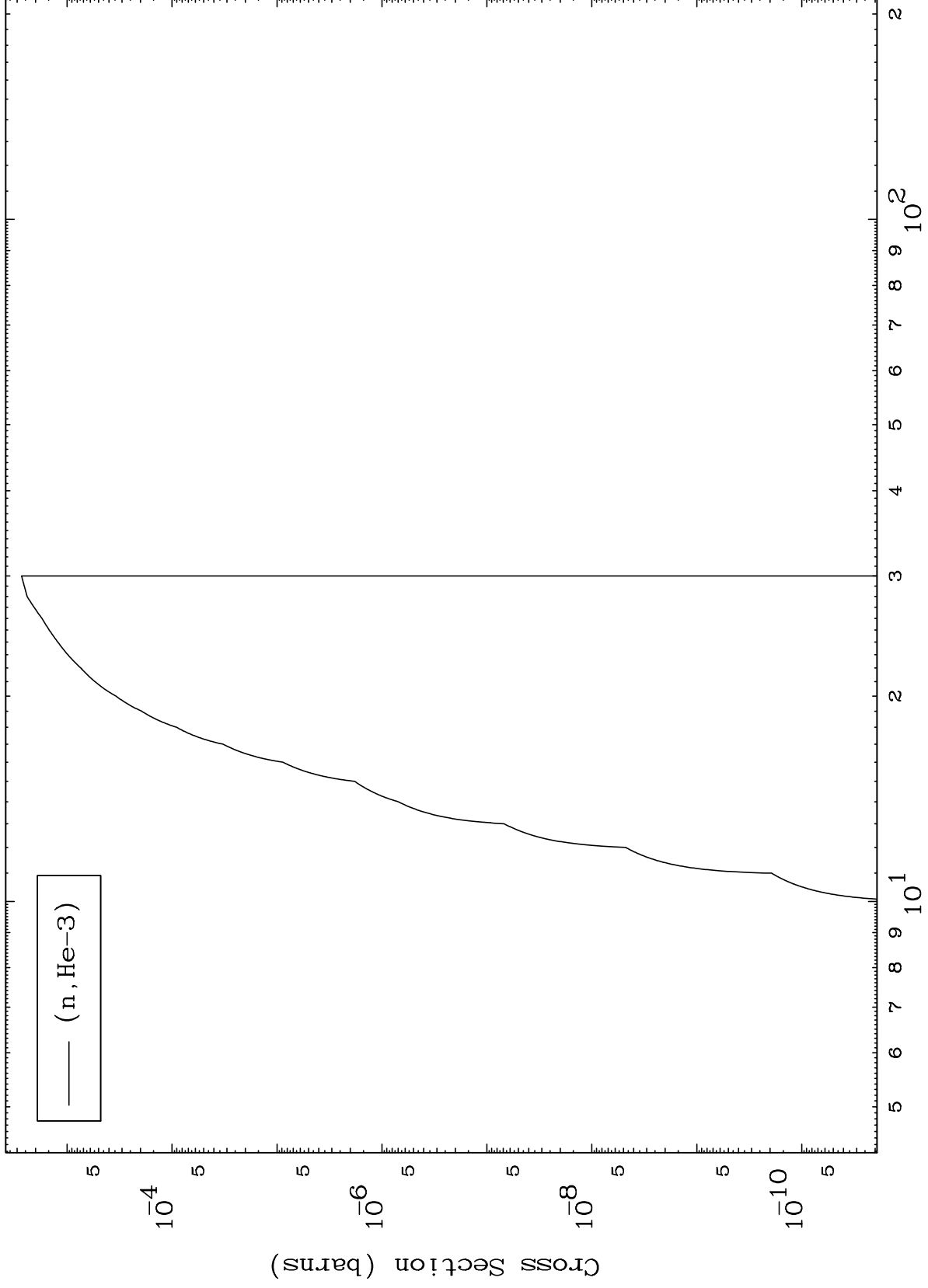
Incident Energy (MeV)

36-Kr-82

MAT 3637

(d,He3) Levels
0 Kelvin Cross Sections

36-Kr-82



10

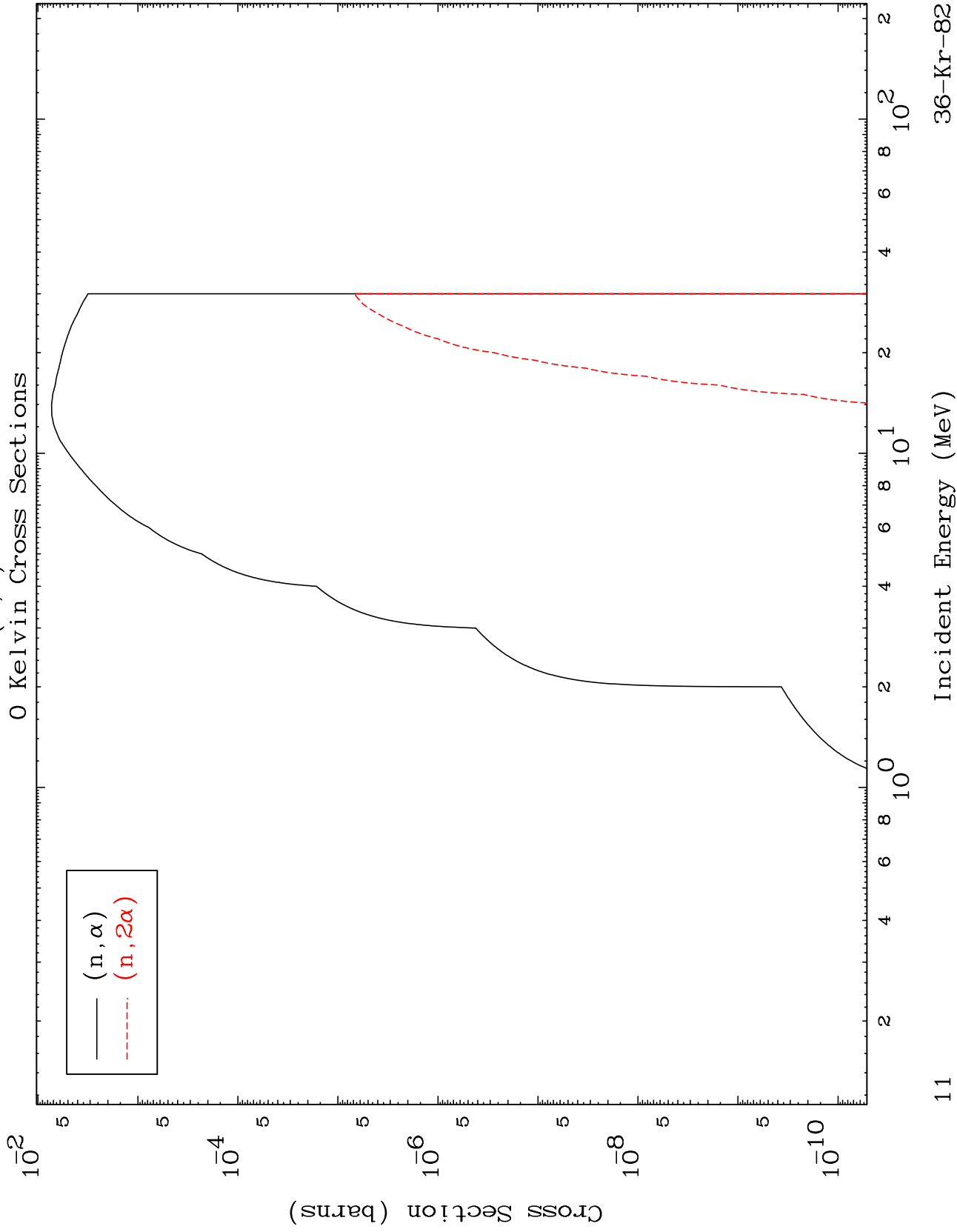
Incident Energy (MeV)

36-Kr-82

MAT 3637

(d, α) Levels

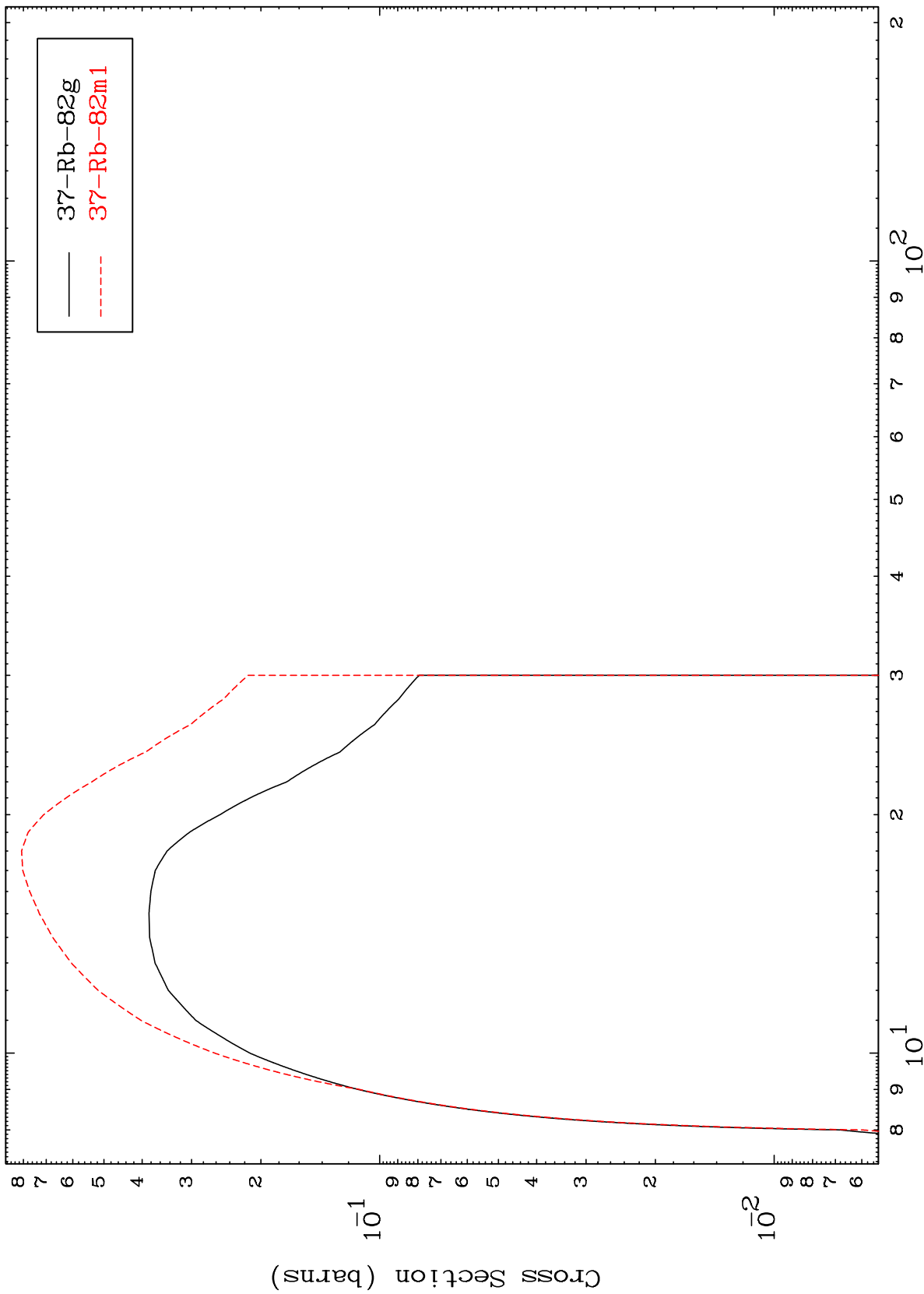
36-Kr-82



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36-Kr-82

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

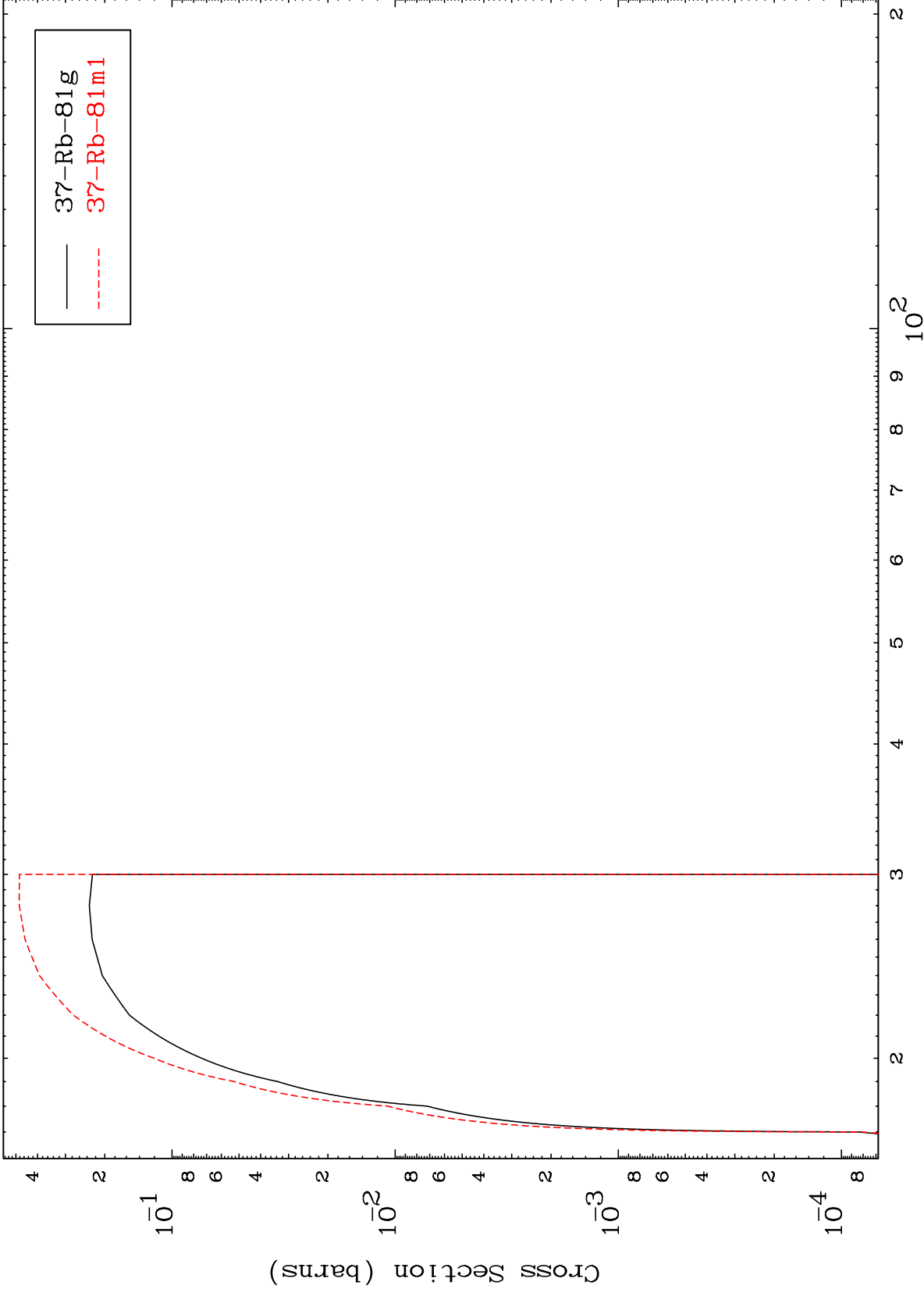
36-Kr-82

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(n,3n)

36-Kr-82

Radionuclide Production Cross Section



13

Incident Energy (MeV)

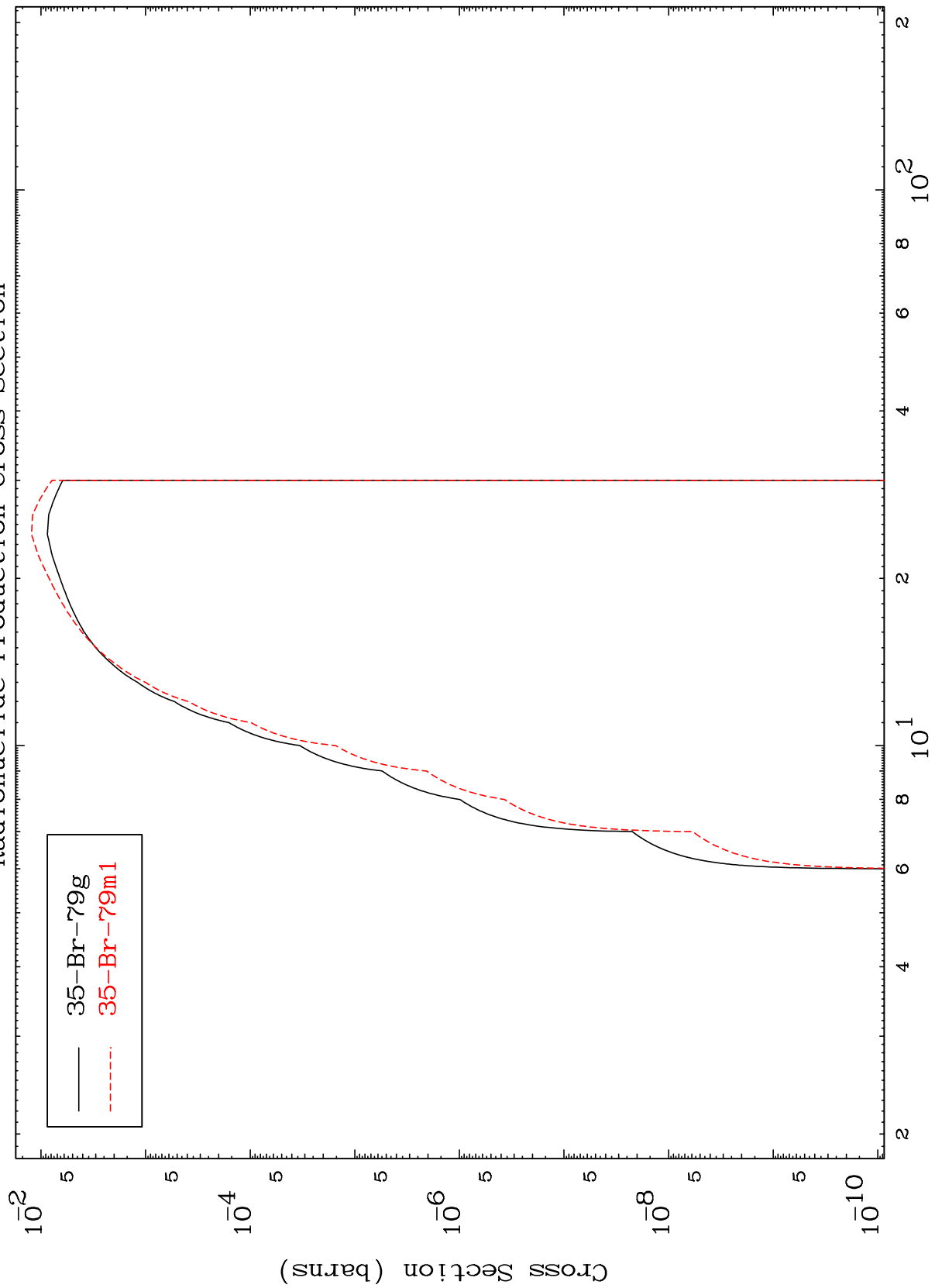
36-Kr-82

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36-Kr-82

(n,n') α

Radionuclide Production Cross Section



36-Kr-82

Incident Energy (MeV)

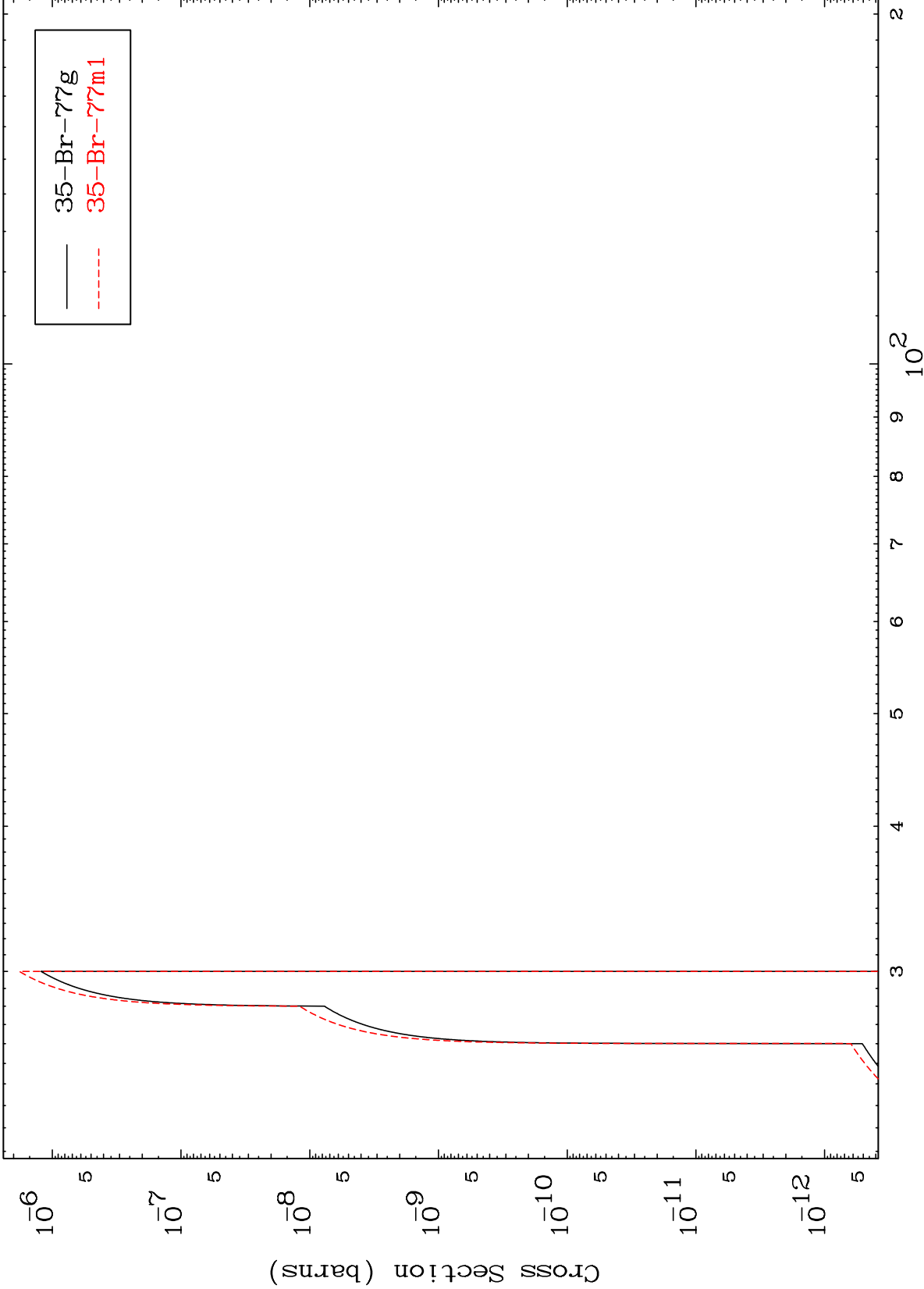
14

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$(n,3n) \alpha$

36-Kr-82

Radionuclide Production Cross Section



15

Incident Energy (MeV)

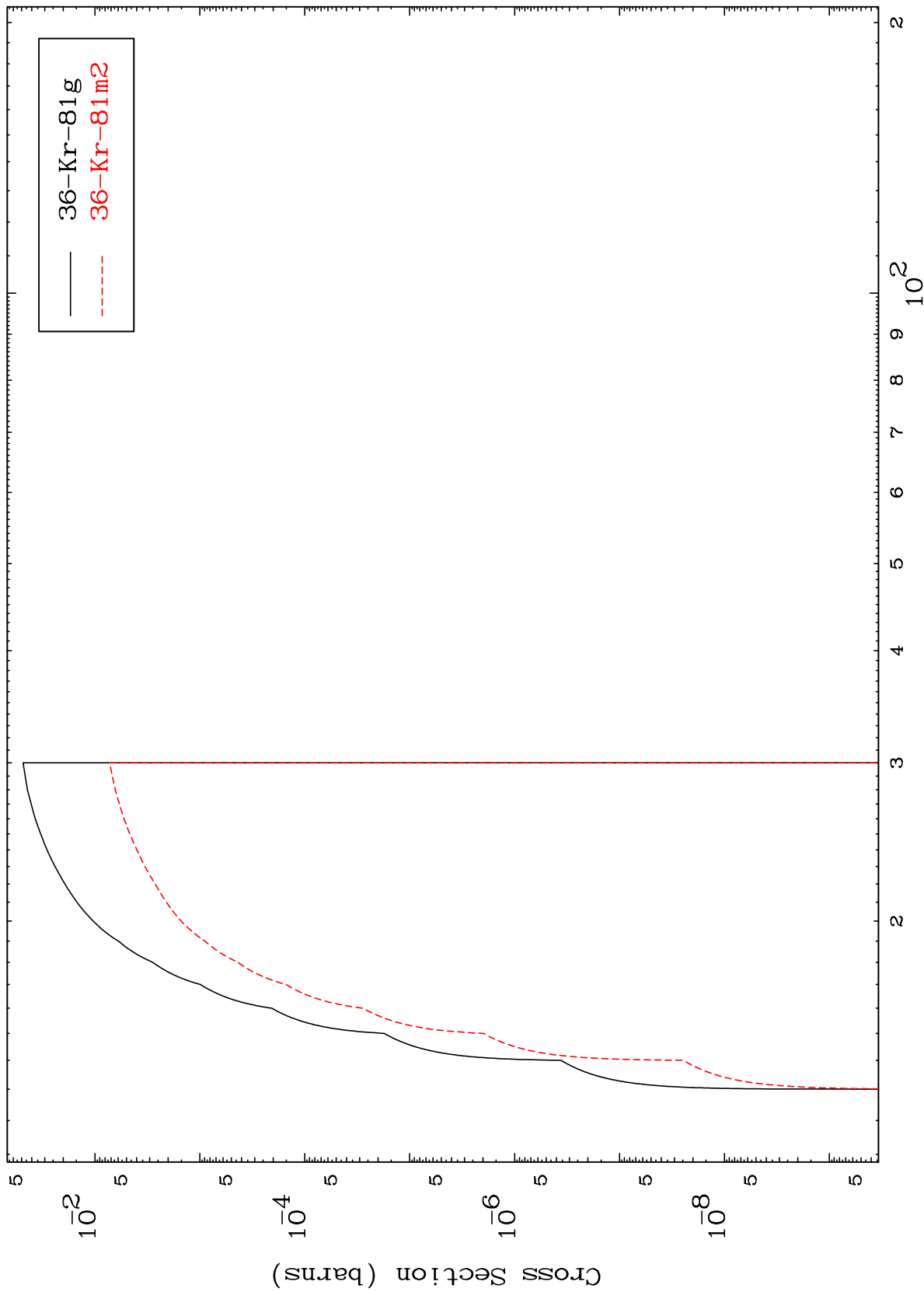
36-Kr-82

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(n,n') d

36-Kr-82

Radionuclide Production Cross Section

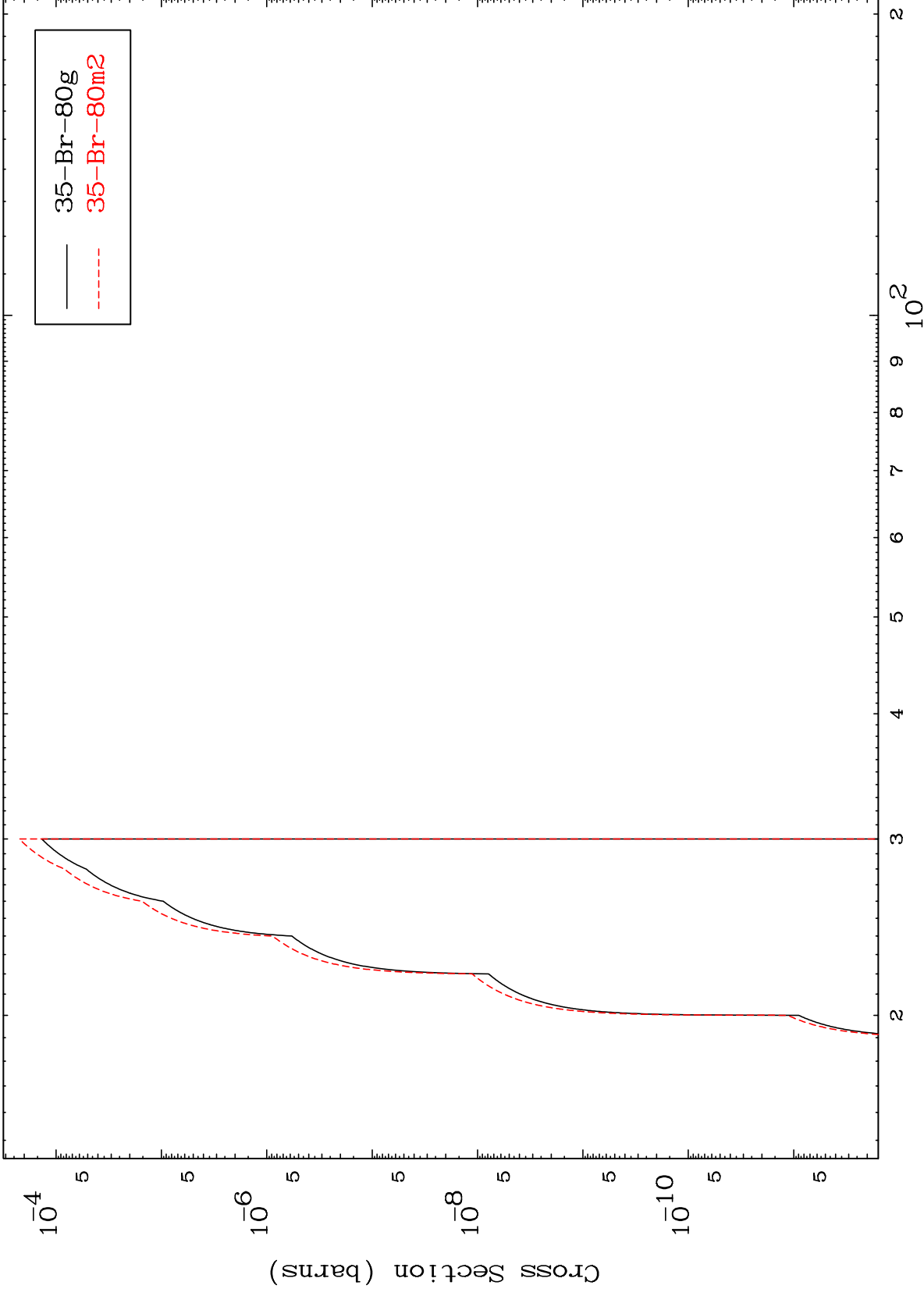


16

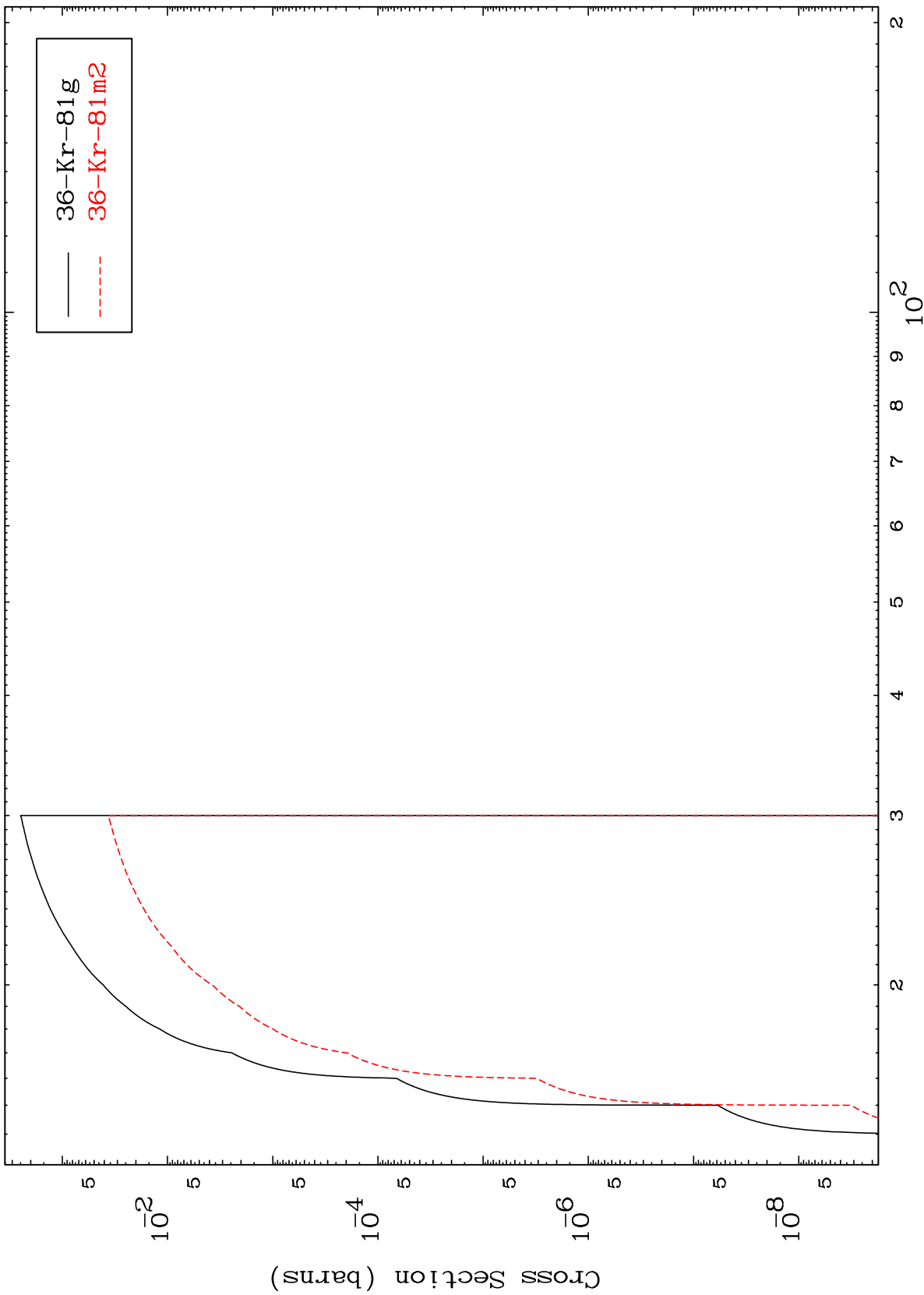
Incident Energy (MeV)

36-Kr-82

Radionuclide Production Cross Section



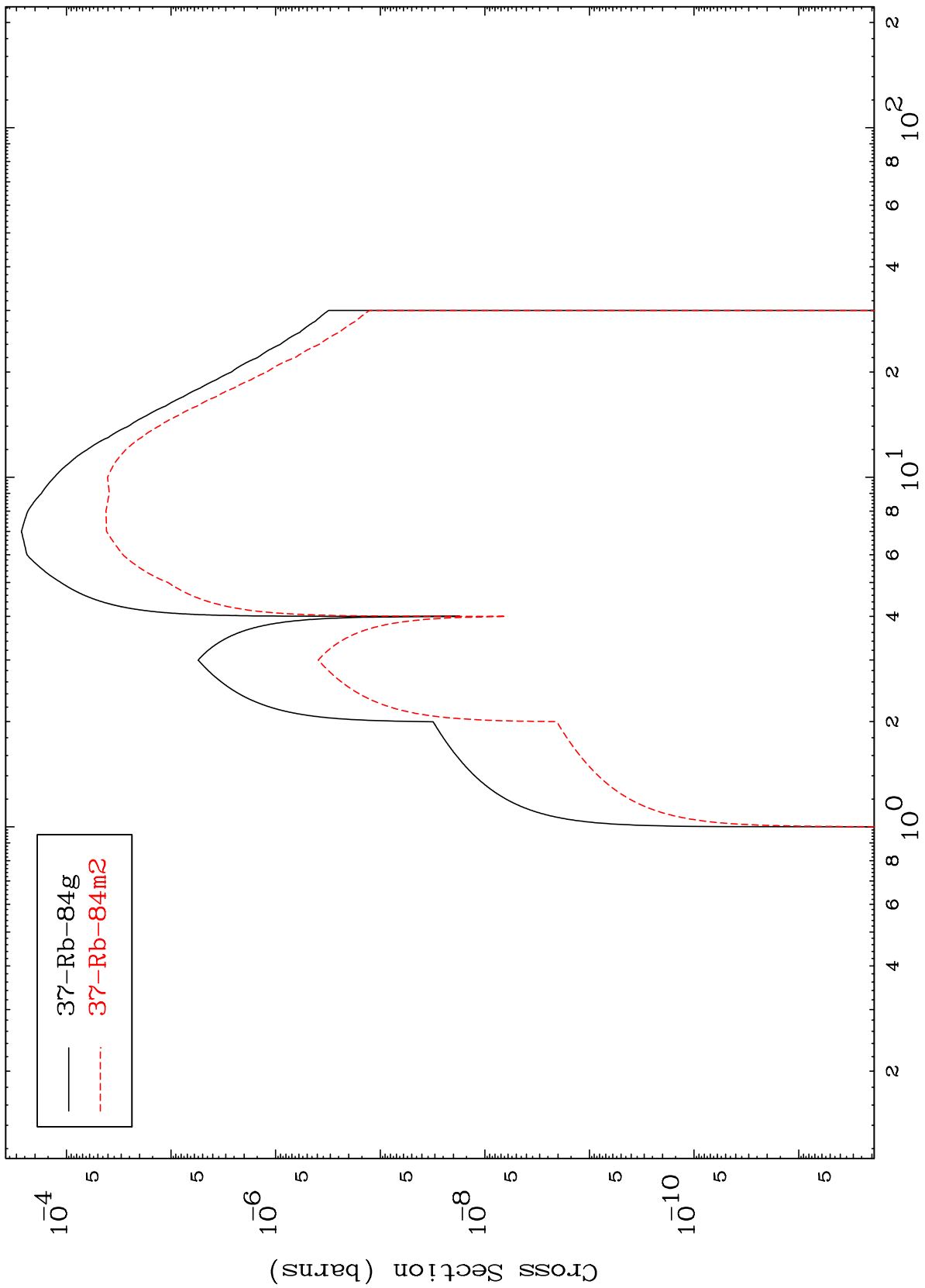
Radionuclide Production Cross Section



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36-Kr-82

(n, γ)
Radionuclide Production Cross Section



19

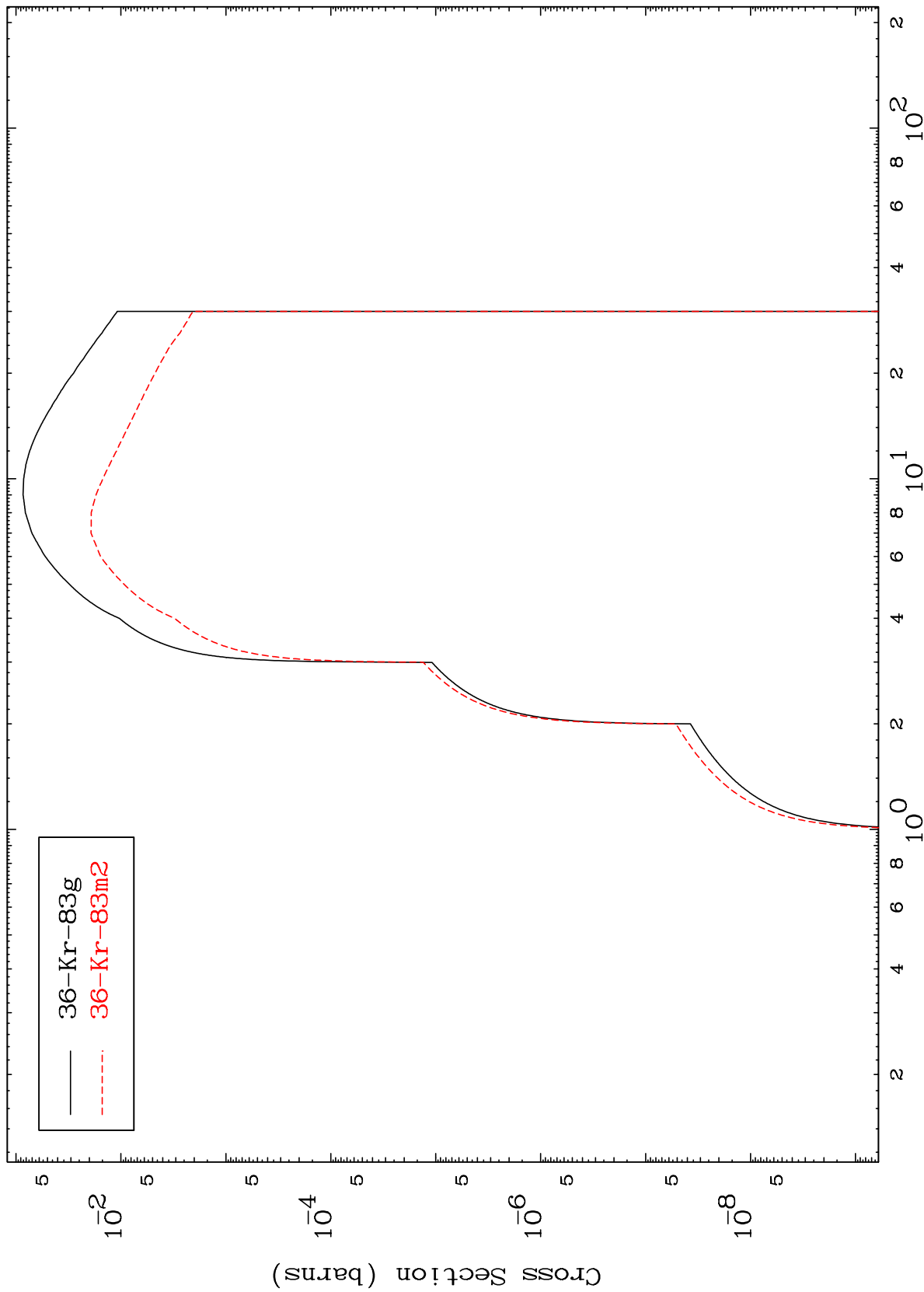
Incident Energy (MeV)

36-Kr-82

MAT 3637

36-Kr-82

Radionuclide Production Cross Section (n,p)



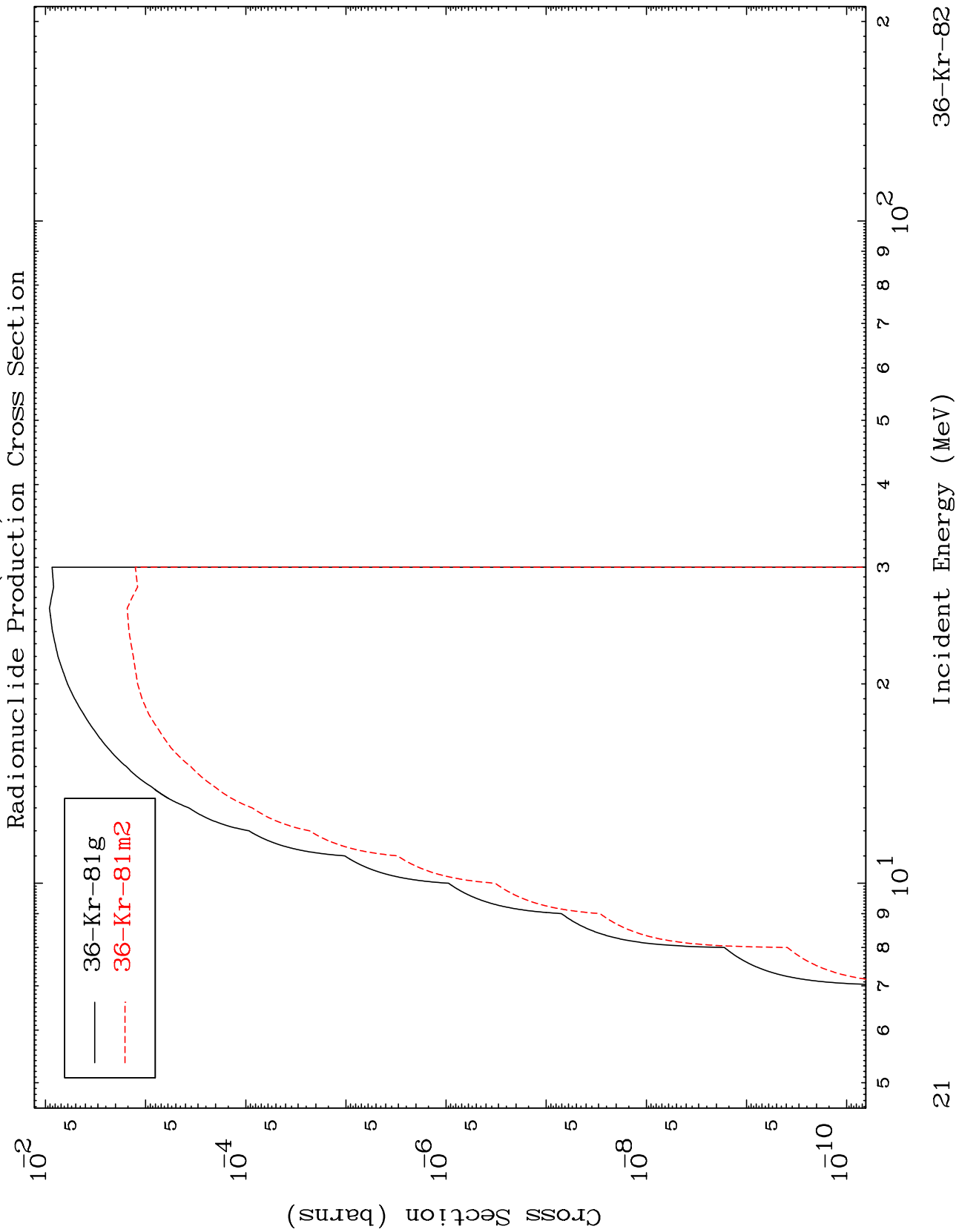
20

Incident Energy (MeV)

36-Kr-82

MAT 3637

36-Kr-82



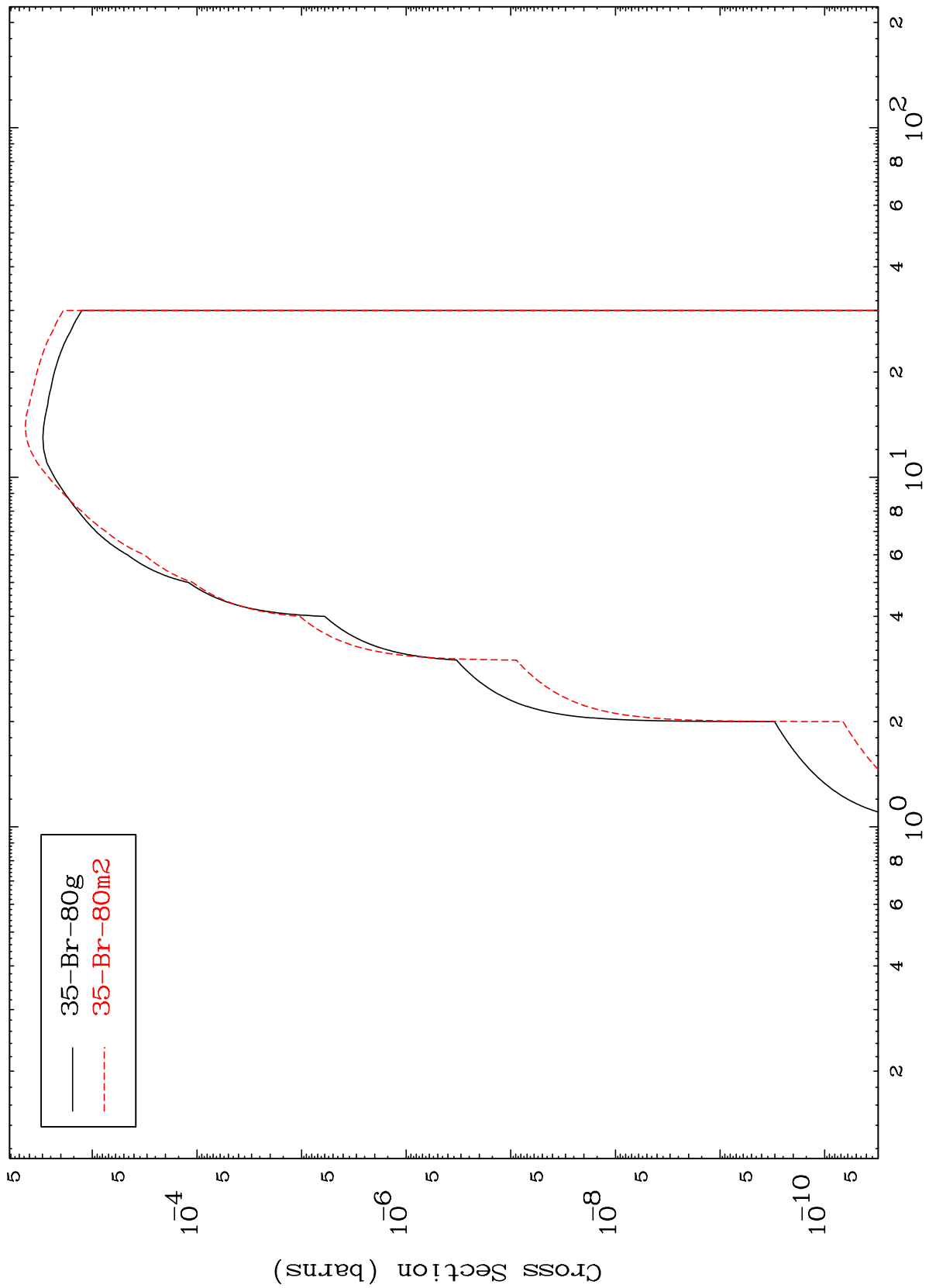
21

36-Kr-82

MAT 3637

36-Kr-82

Radionuclide Production Cross Section
(n, α)



— 35-Br-80g
- - - 35-Br-80m2

36-Kr-82

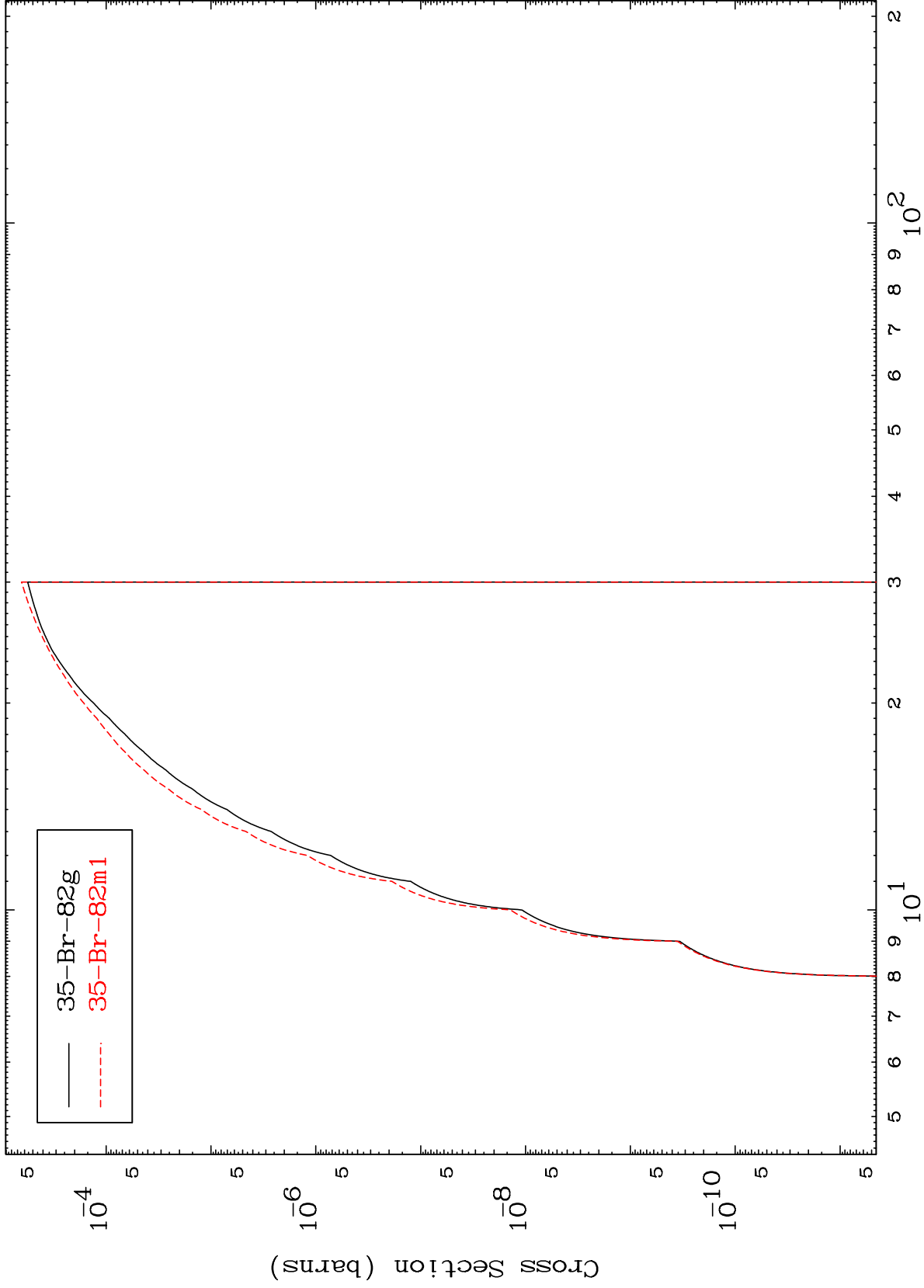
Incident Energy (MeV)

22

MAT 3637

36-Kr-82

Radionuclide Production Cross Section
(n,2p)



23

Incident Energy (MeV)

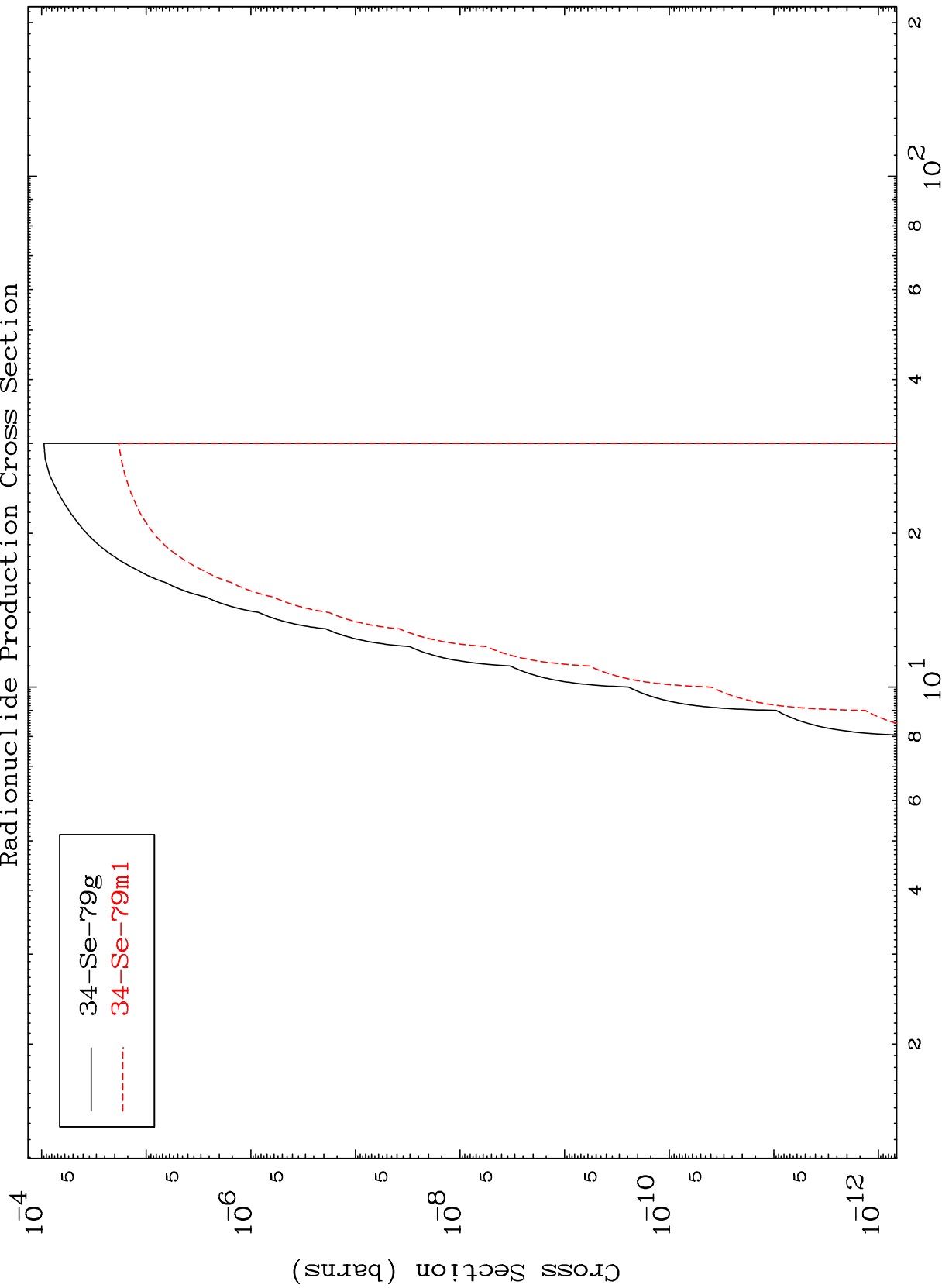
36-Kr-82

MAT 3637

(n,p) α

36-Kr-82

Radionuclide Production Cross Section



24

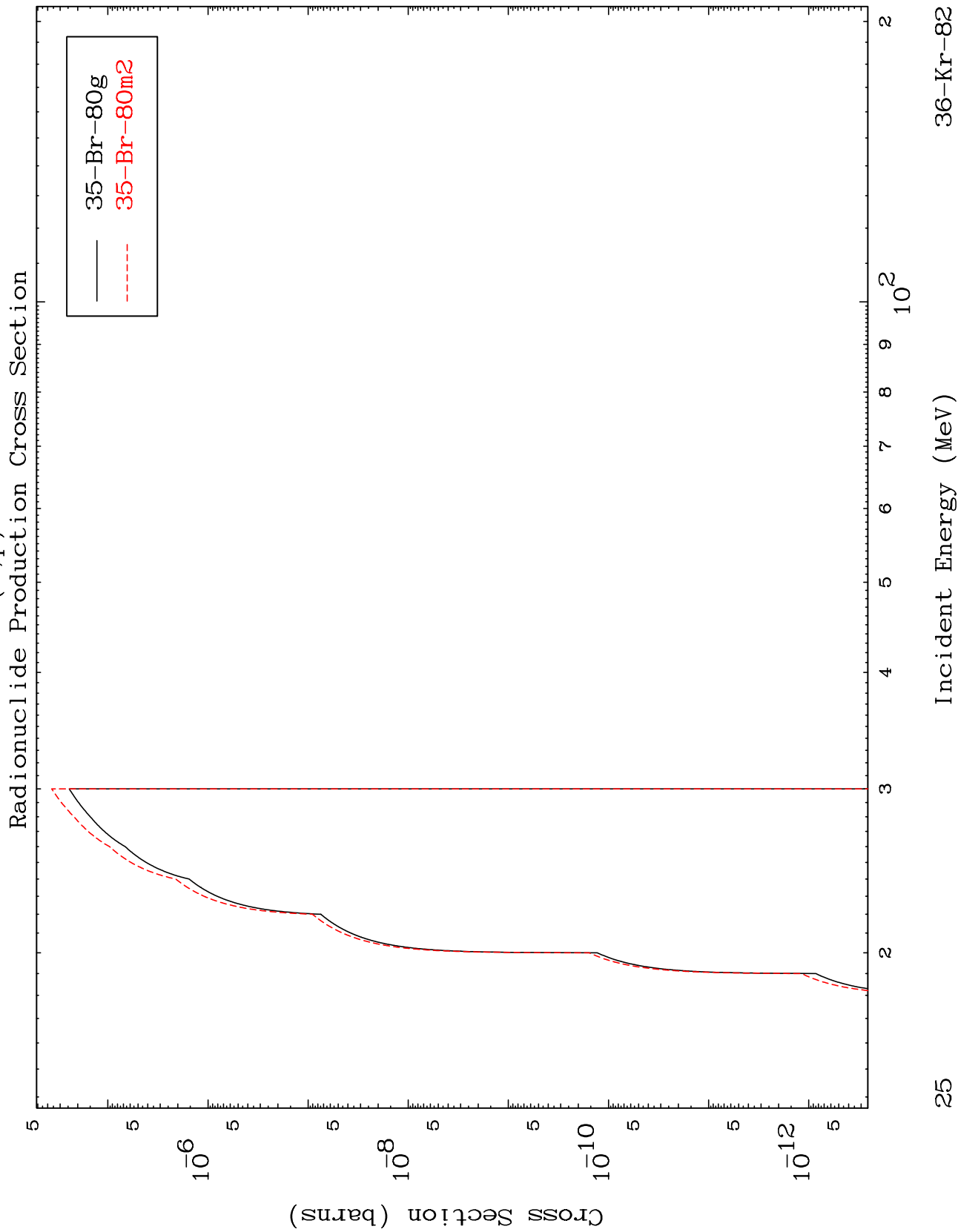
Incident Energy (MeV)

36-Kr-82

MAT 3637

(n,p) t

36-Kr-82



25

36-Kr-82