

Program EVALPLOT
(Version 2021-1)

by

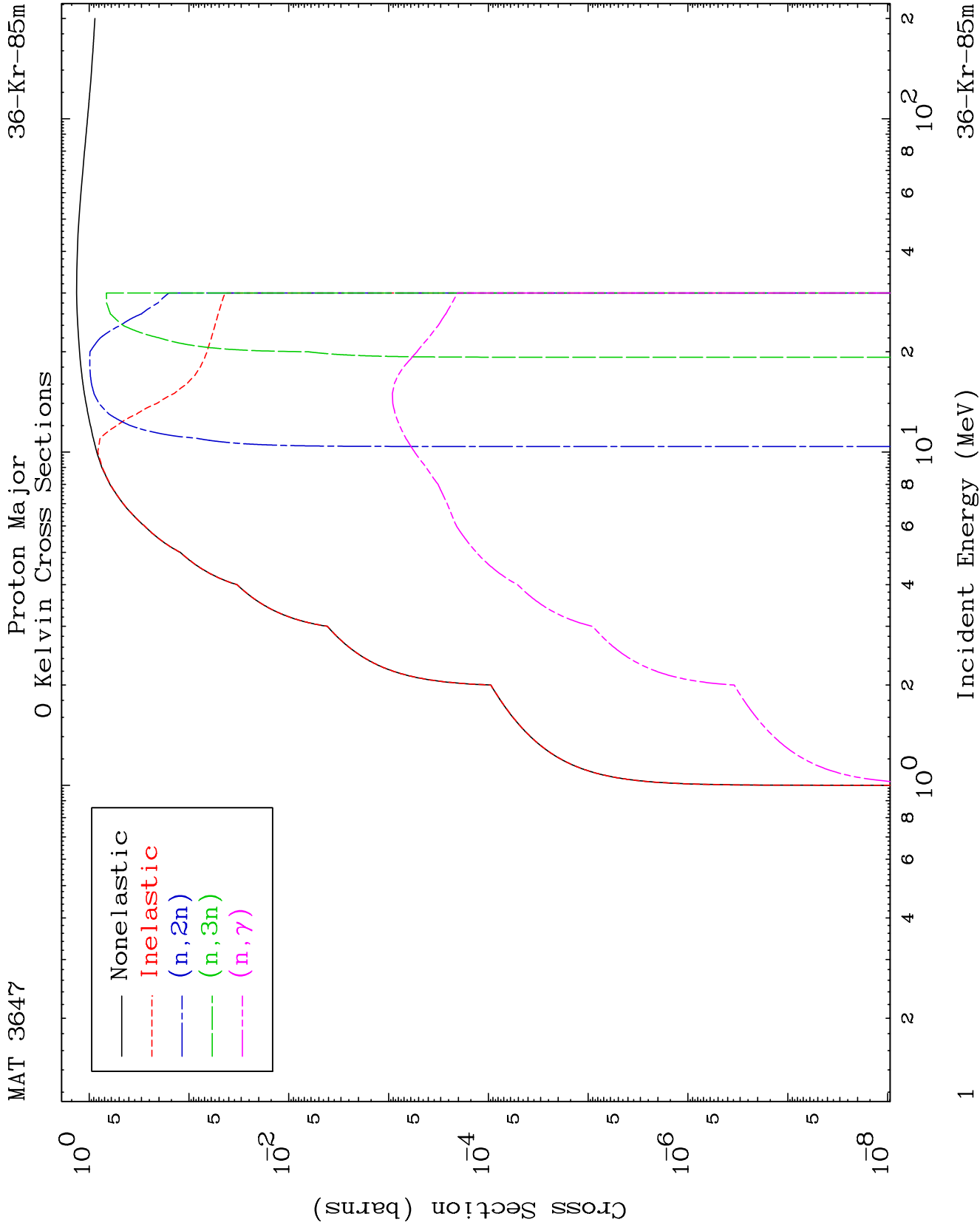
Dermott E. Cullen
(Present Contact Information)

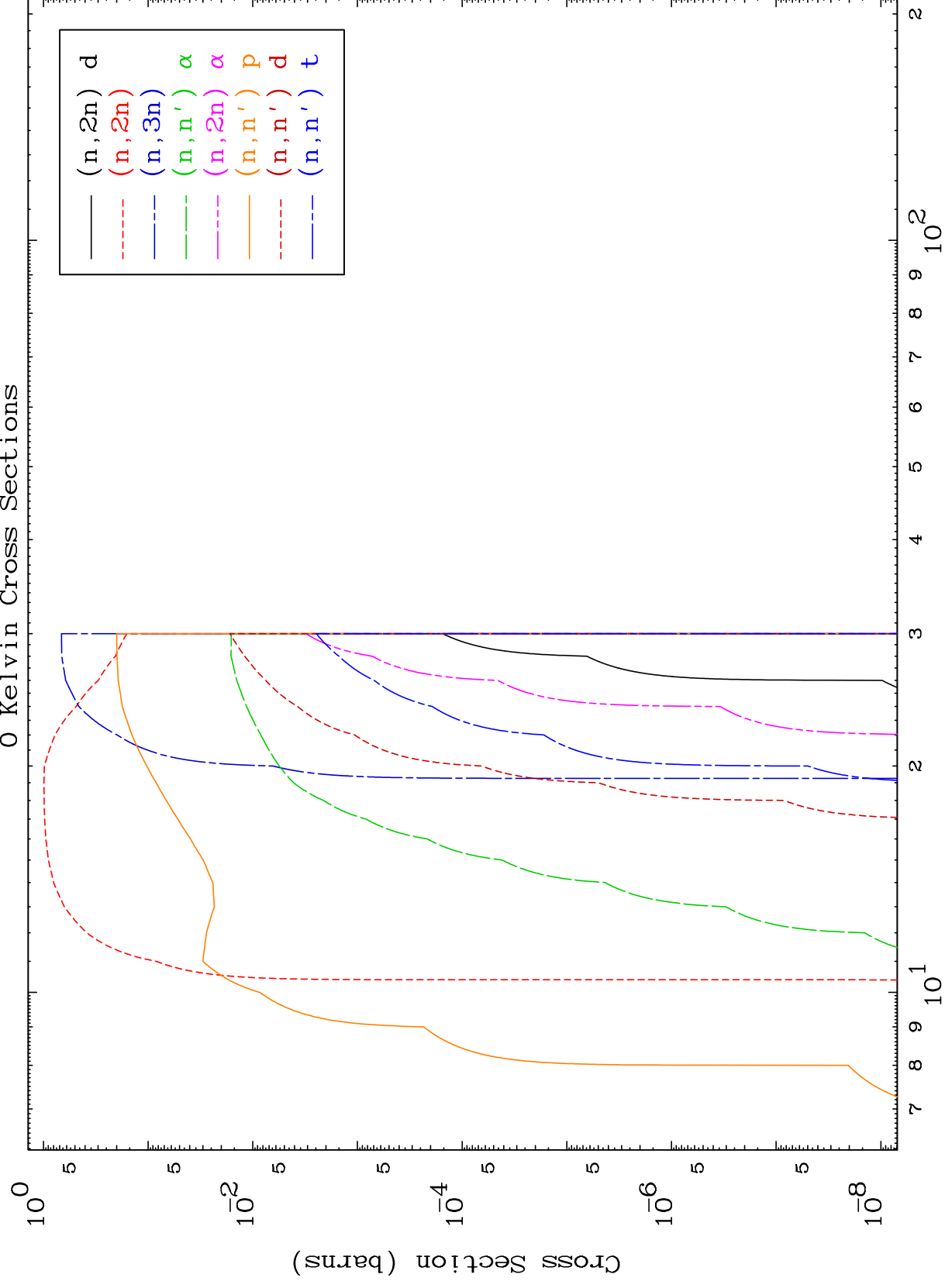
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

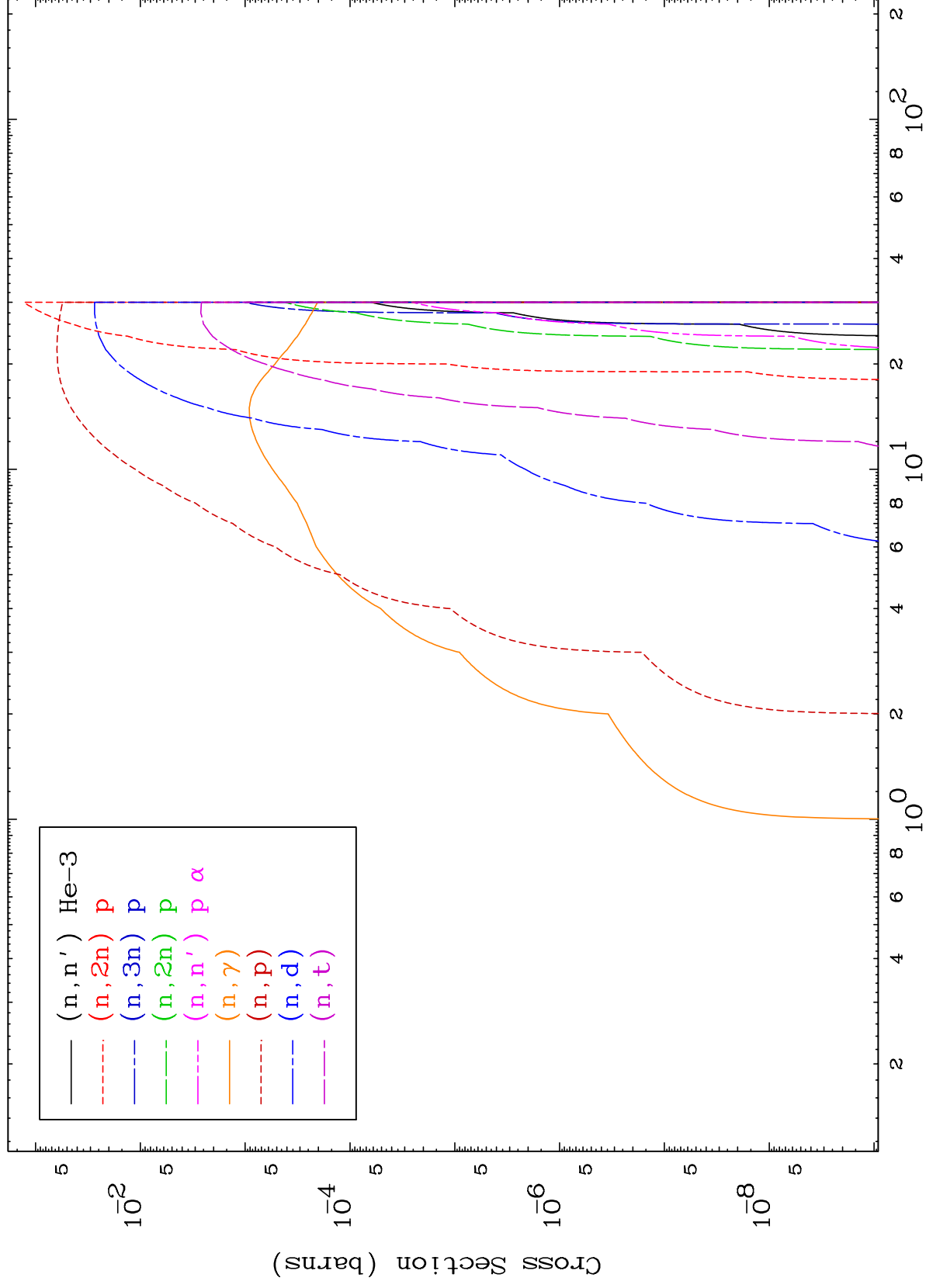
Tele: 925-443-1911

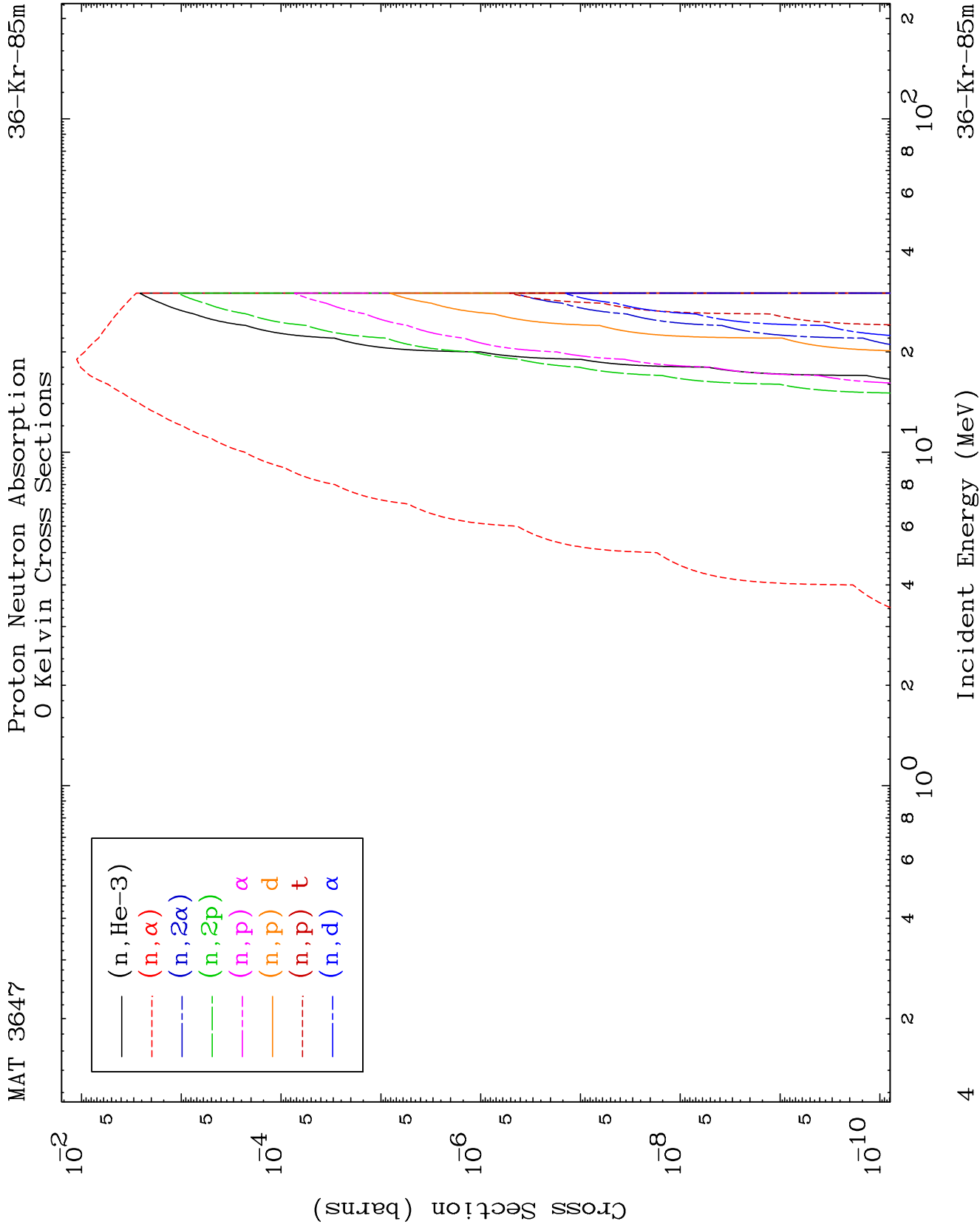
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

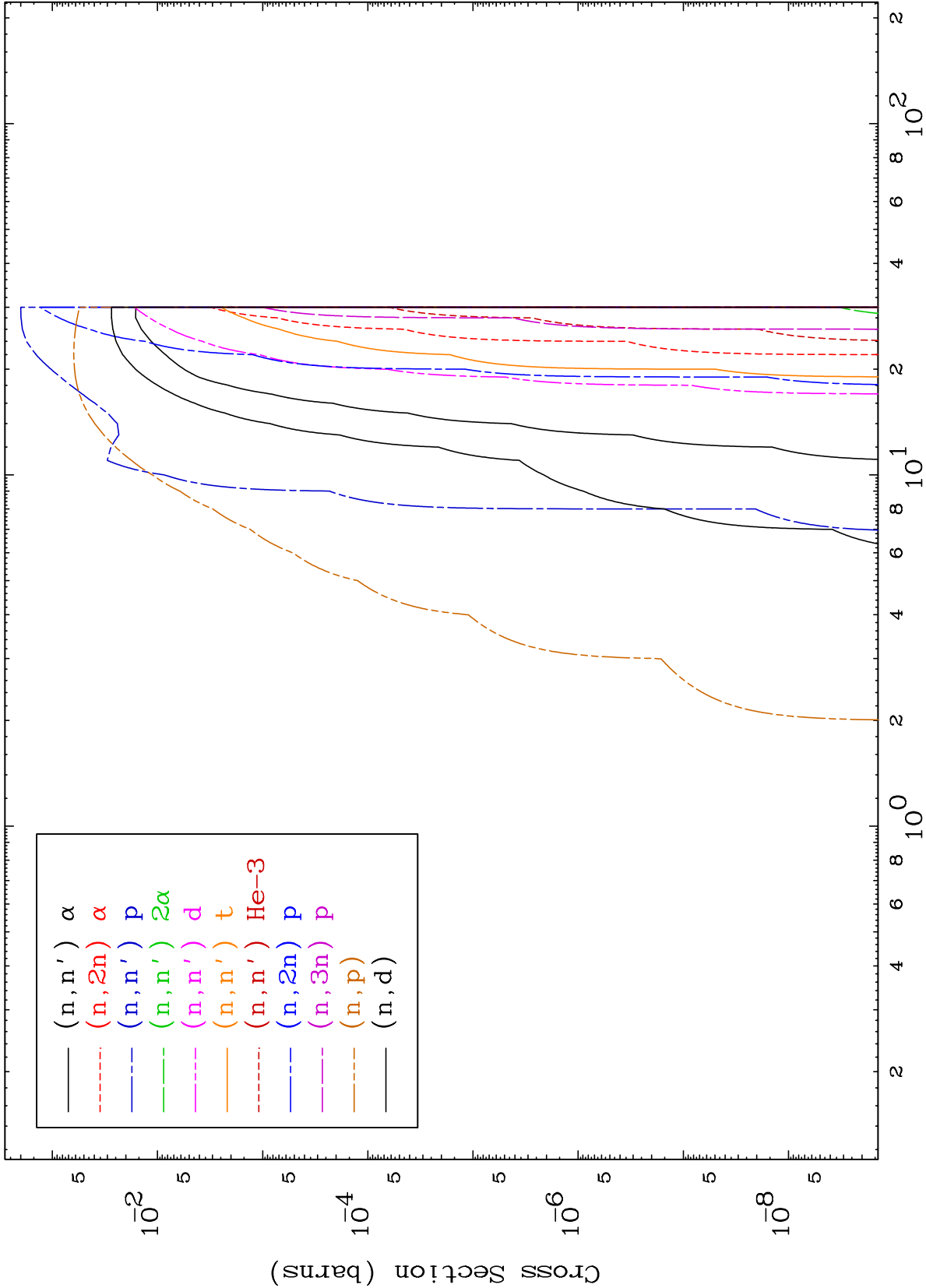
Press Mouse Button to Start

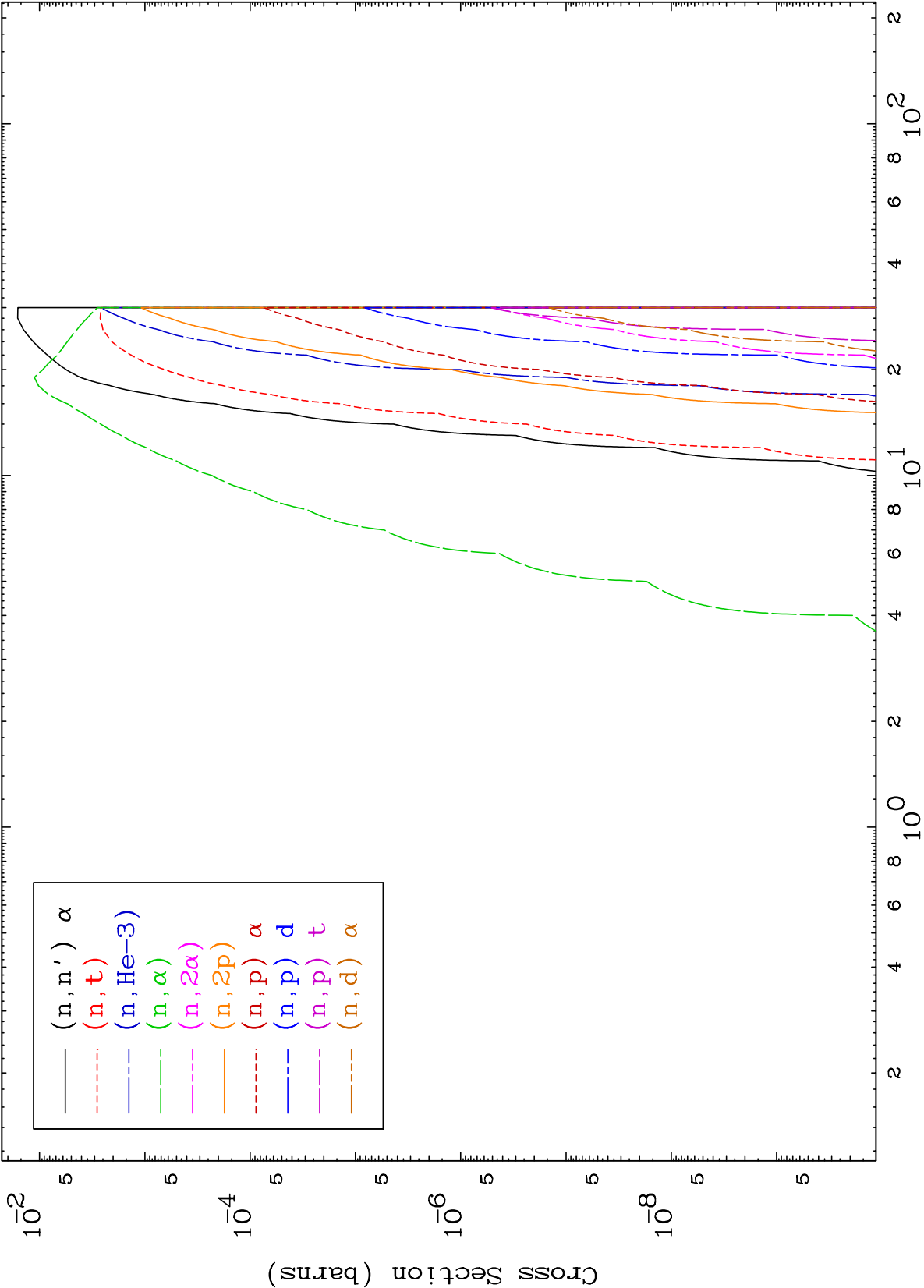








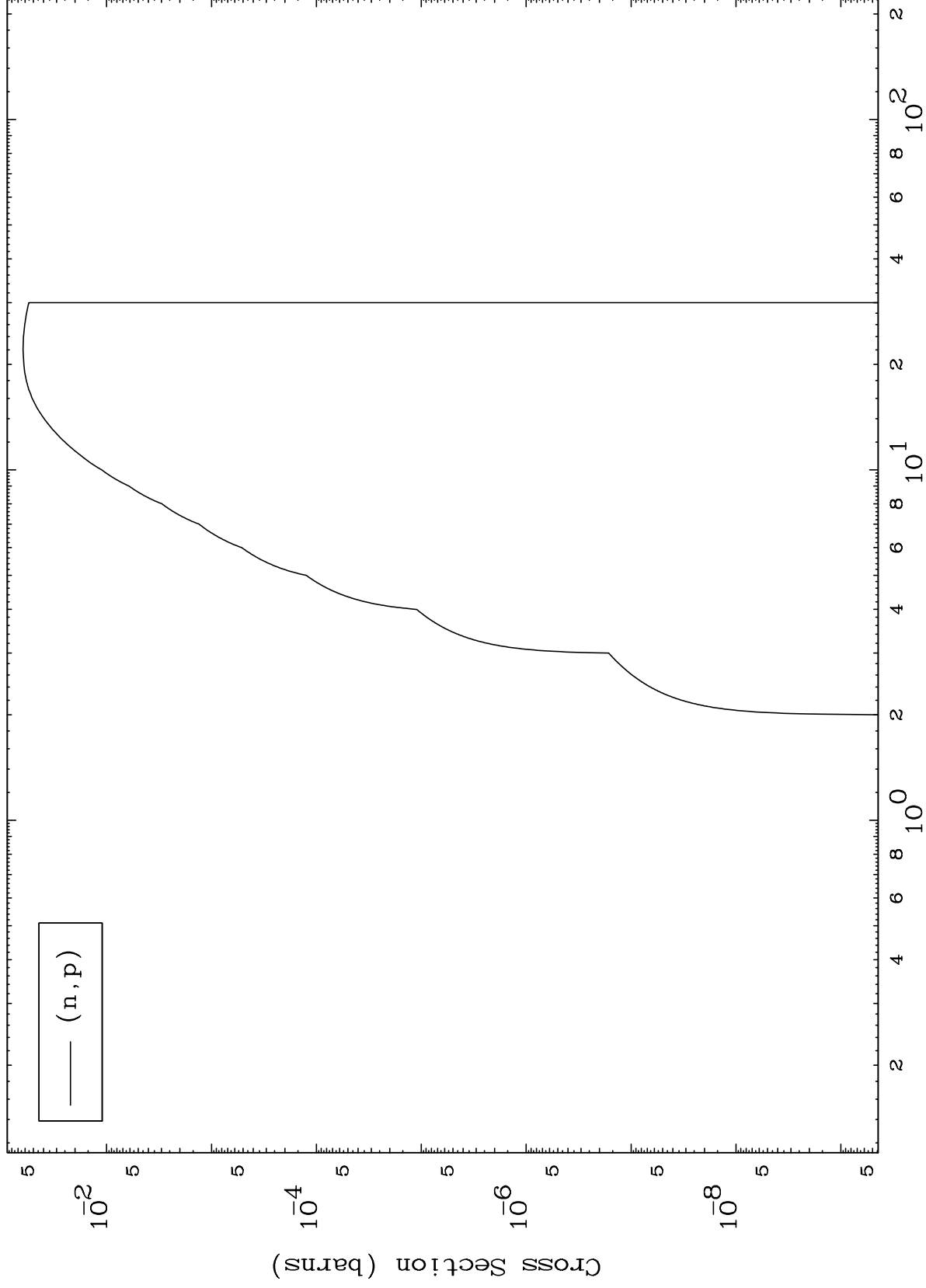




MAT 3647

36-Kr-85m

(p,p) Levels
0 Kelvin Cross Sections



7

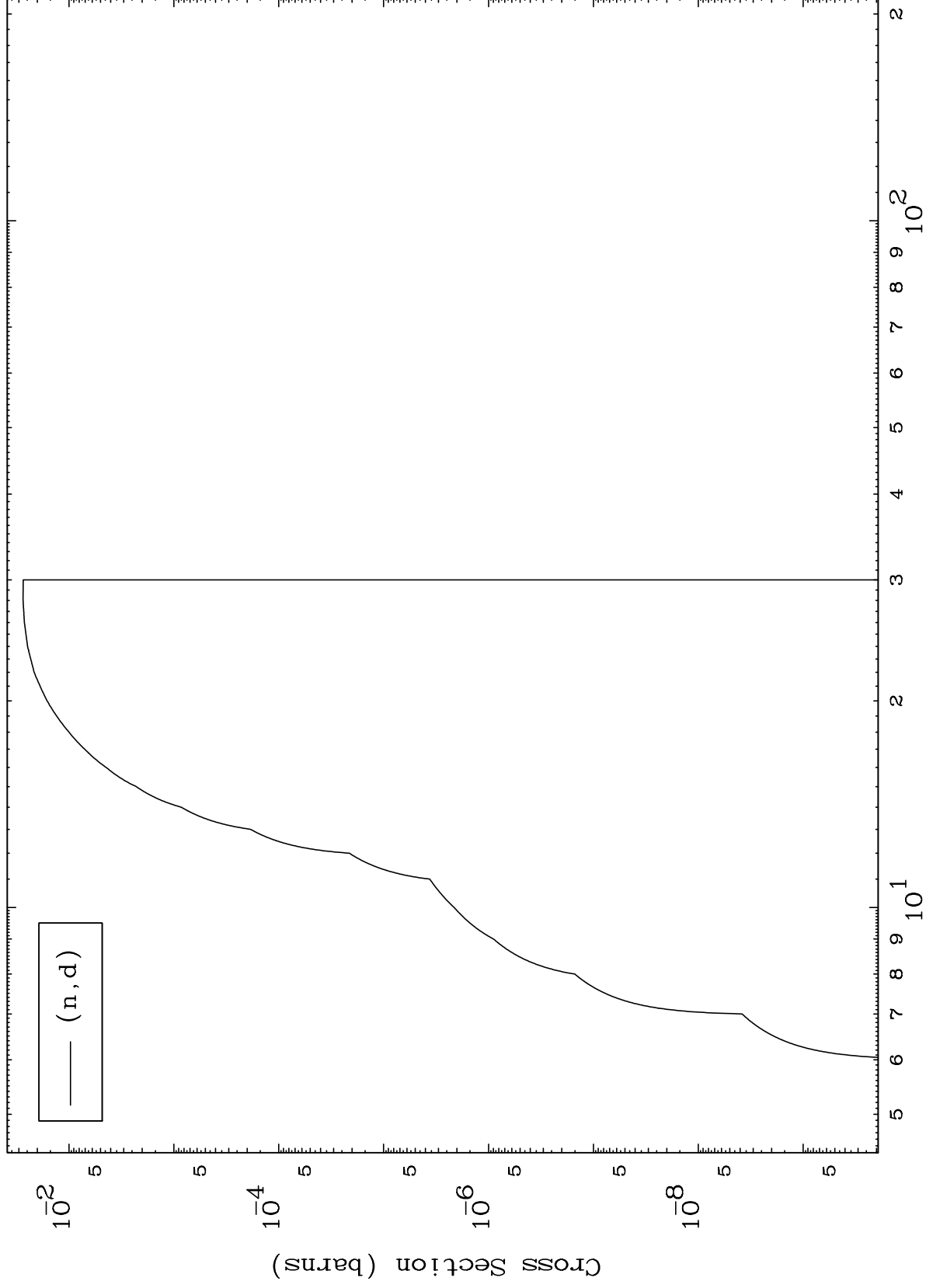
Incident Energy (MeV)

36-Kr-85m

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36-Kr-85m

(p,d) Levels
0 Kelvin Cross Sections



36-Kr-85m

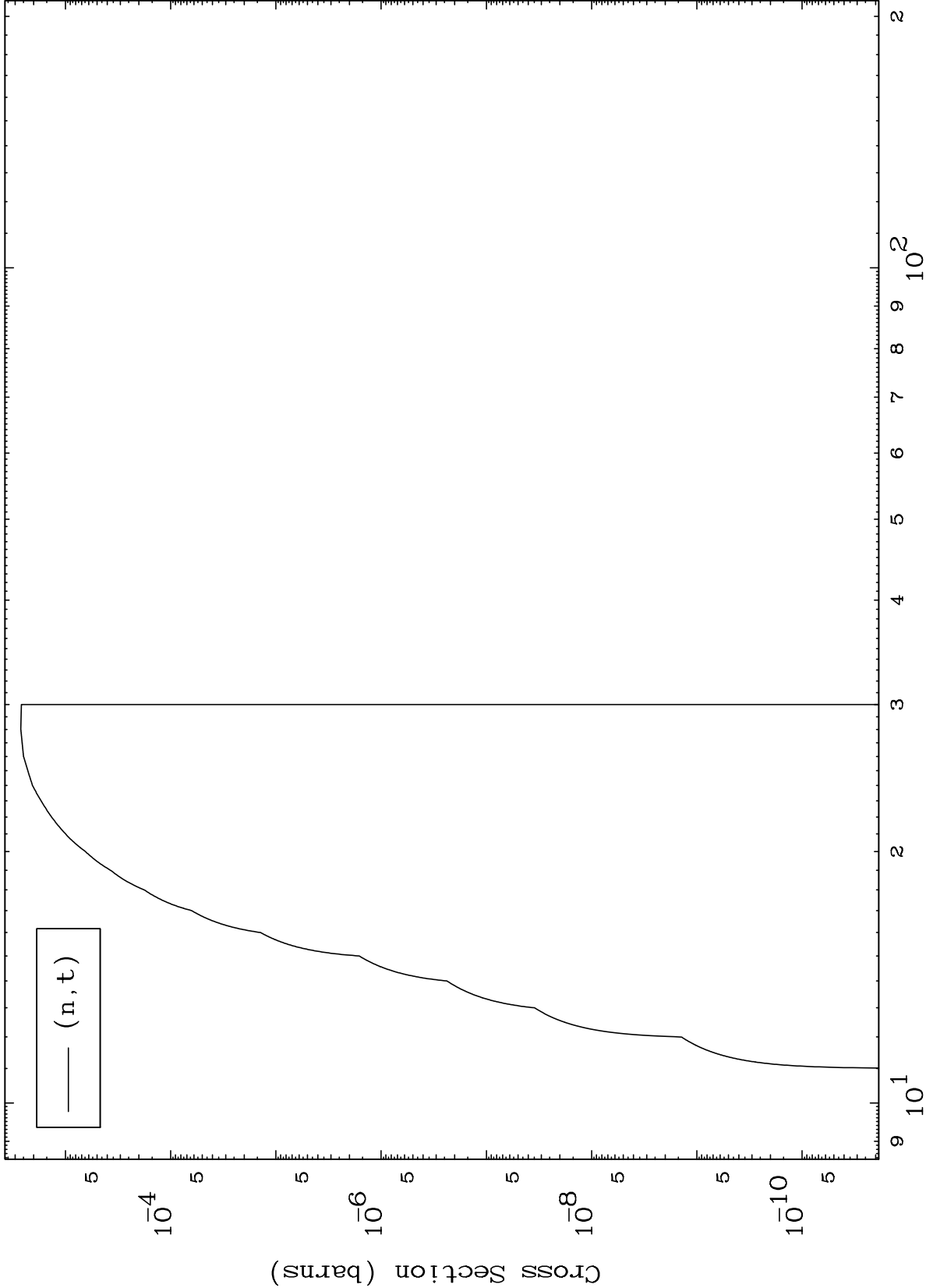
Incident Energy (MeV)

8

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(p,t) Levels
0 Kelvin Cross Sections

36-Kr-85m



9

Incident Energy (MeV)

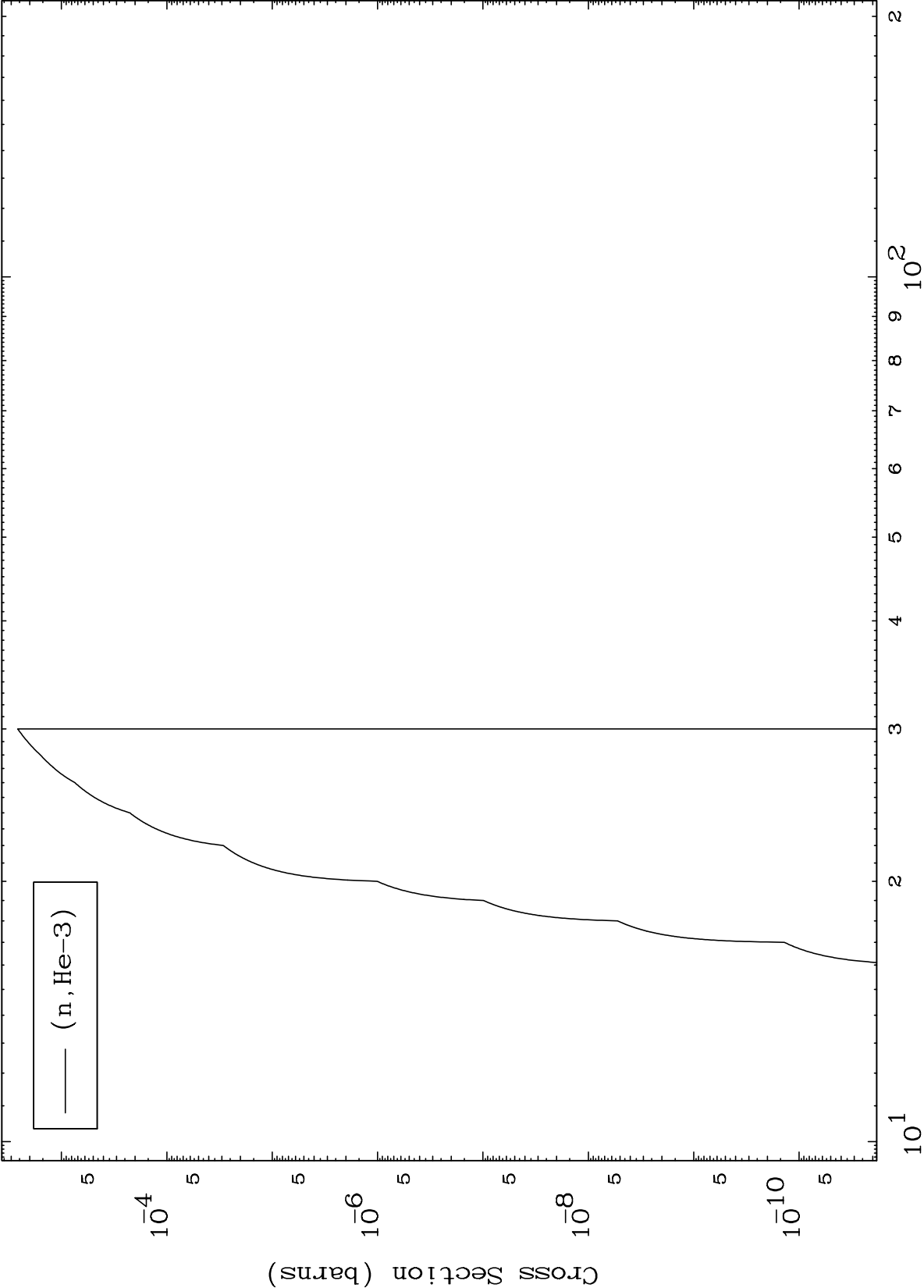
36-Kr-85m

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(p,He3) Levels

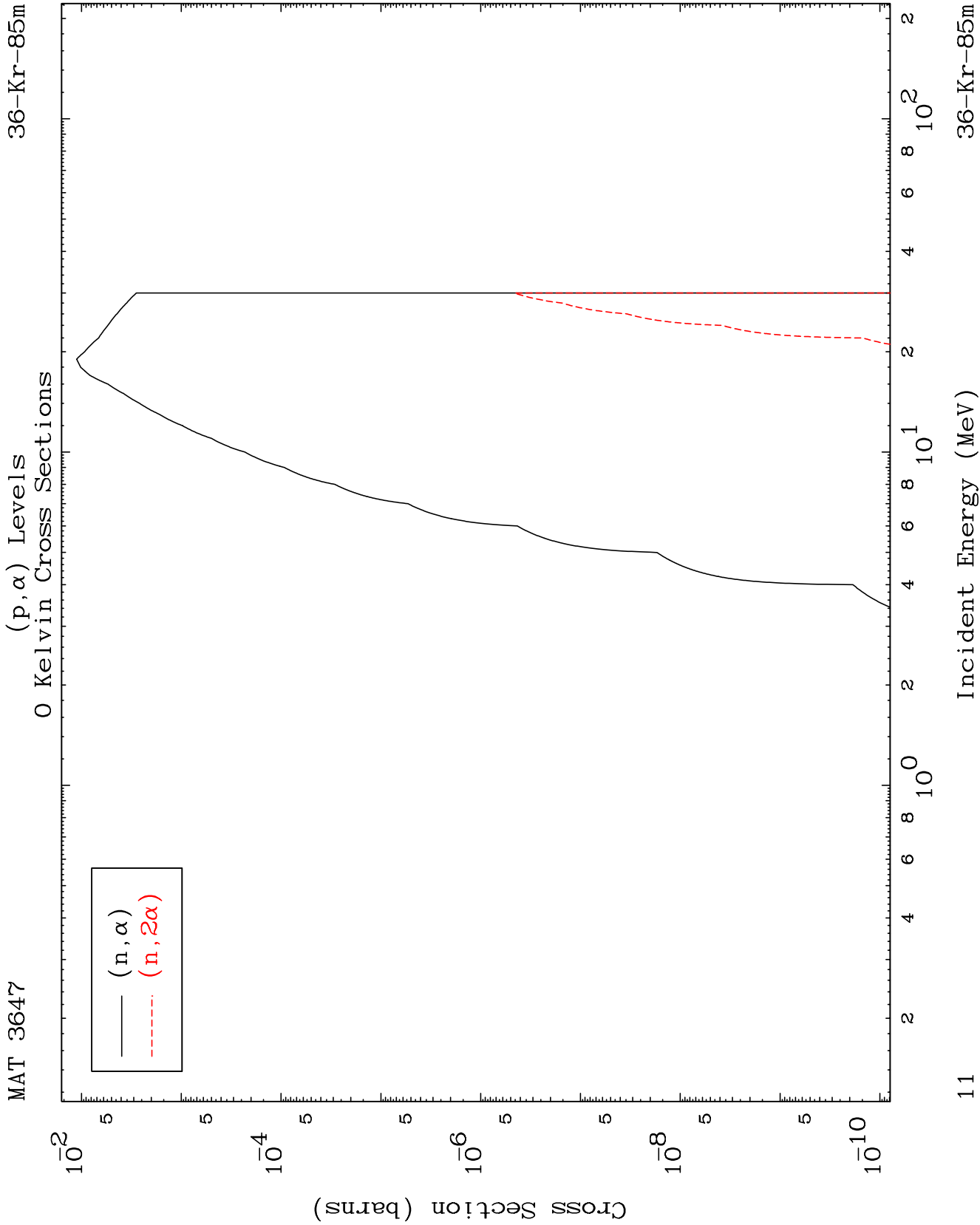
36-Kr-85m

0 Kelvin Cross Sections



Incident Energy (MeV)

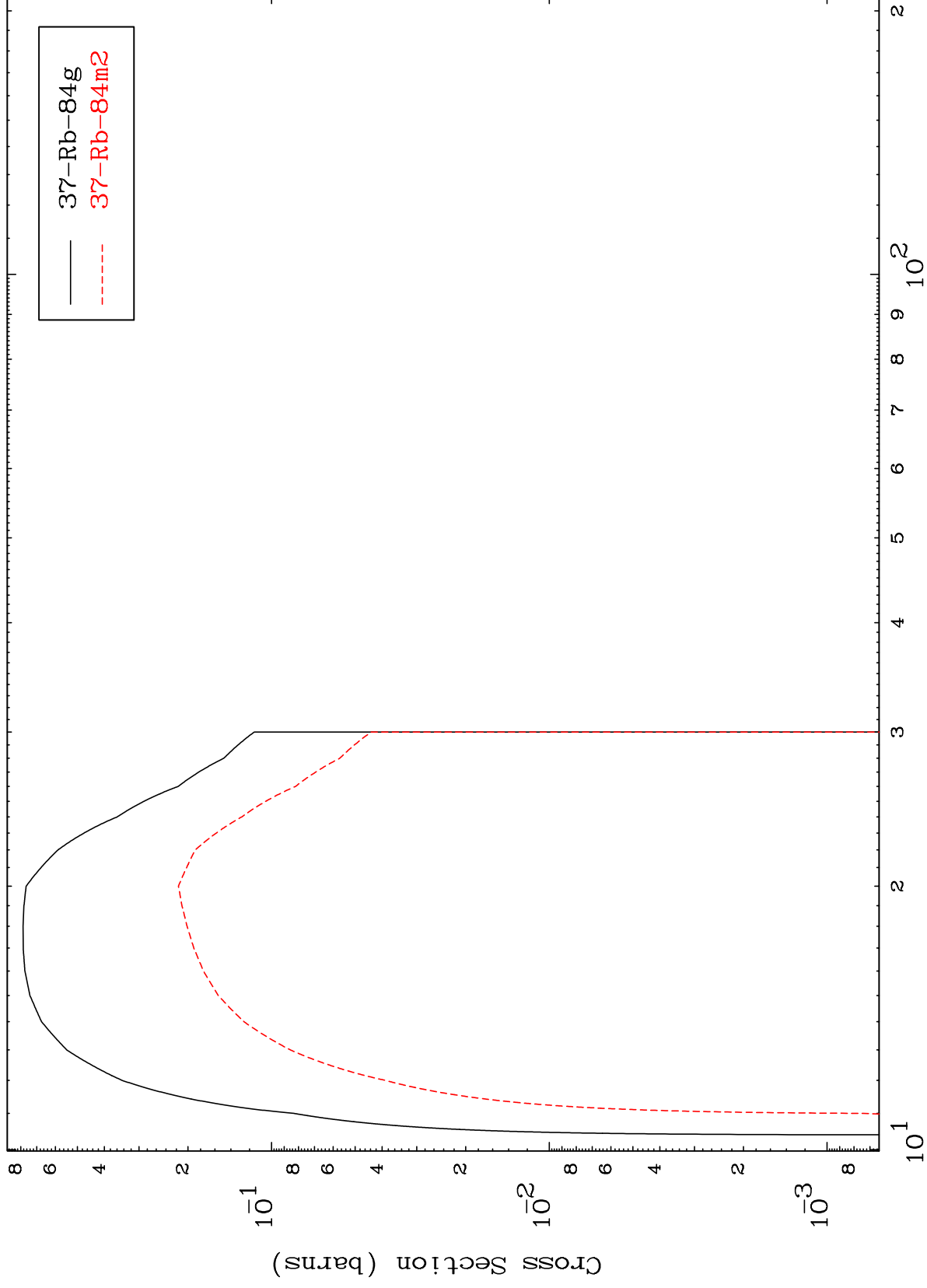
36-Kr-85m



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36-Kr-85m

Radionuclide Production Cross Section
(n,2n)



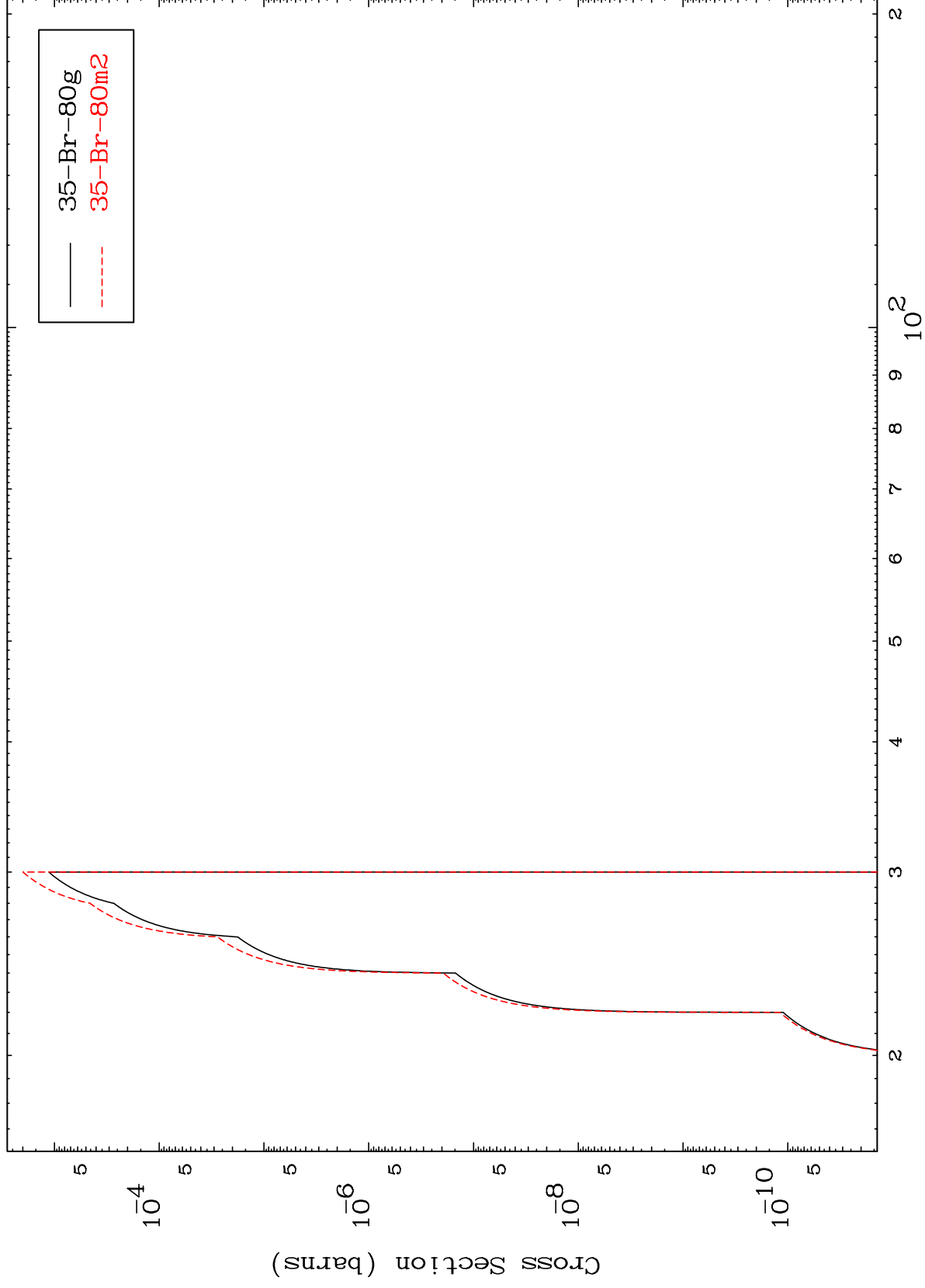
36-Kr-85m

Incident Energy (MeV)

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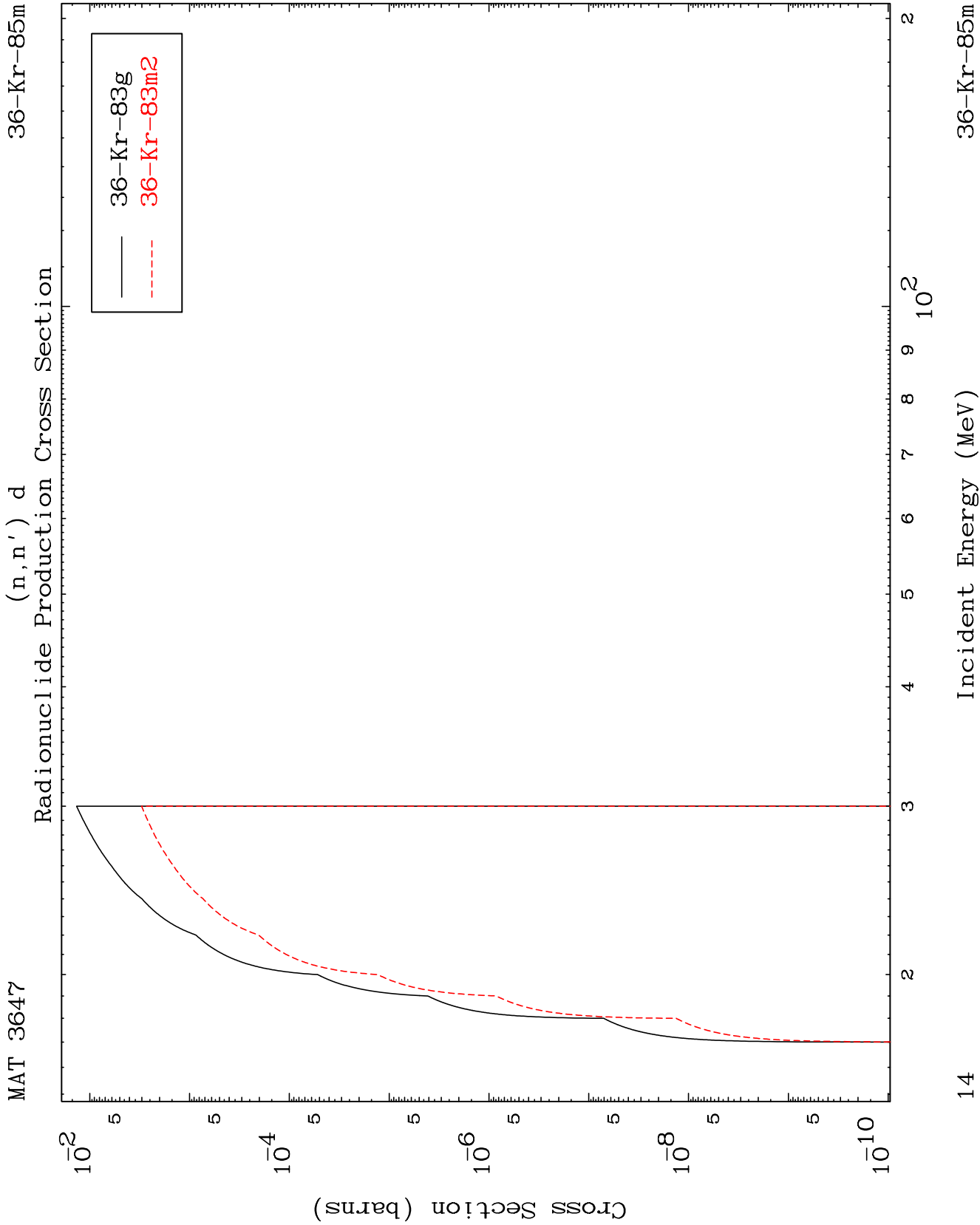
36-Kr-85m

$(n,2n) \alpha$
Radionuclide Production Cross Section



13

36-Kr-85m

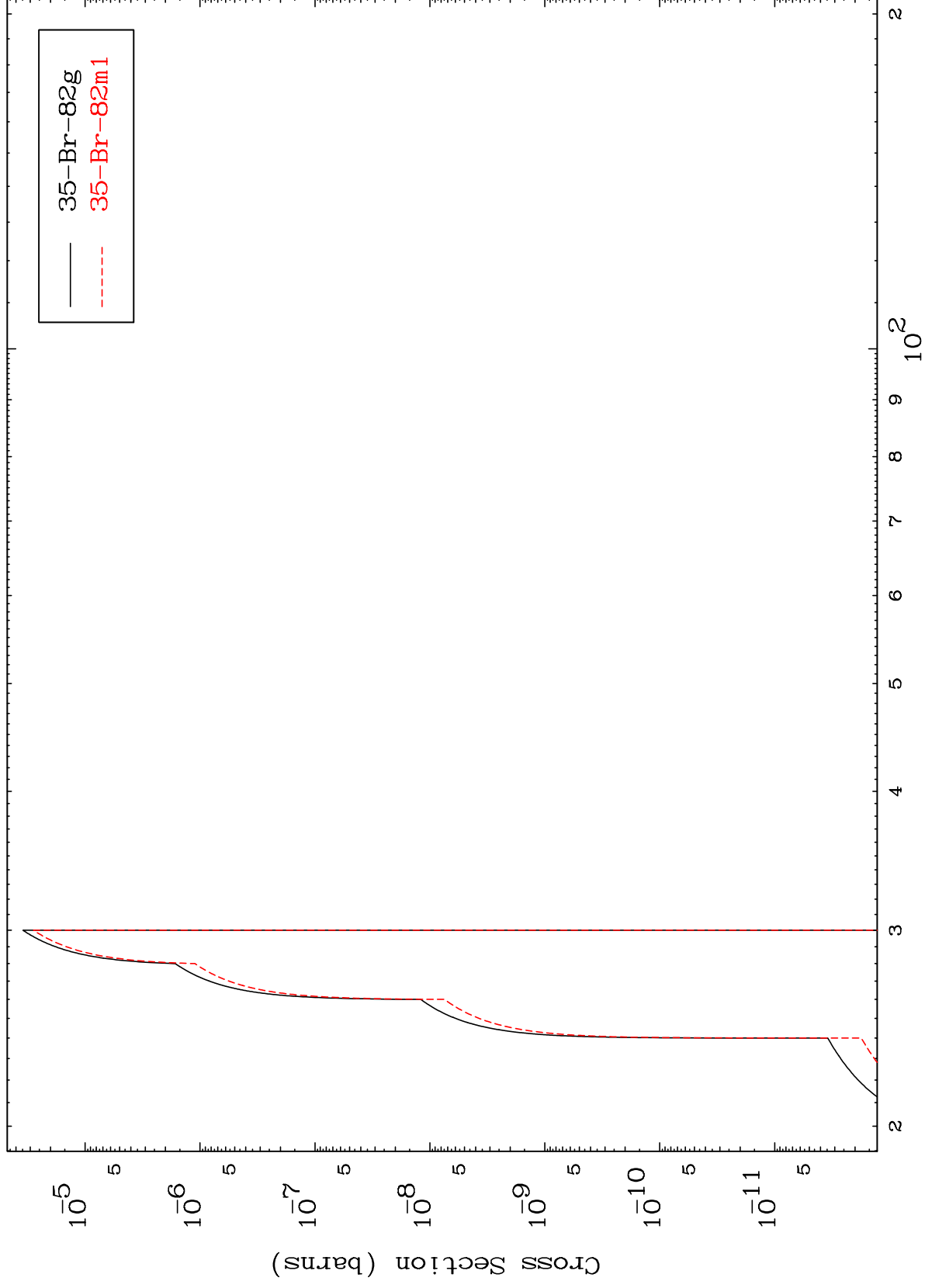


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(n,n') He-3

36-Kr-85m

Radionuclide Production Cross Section



15

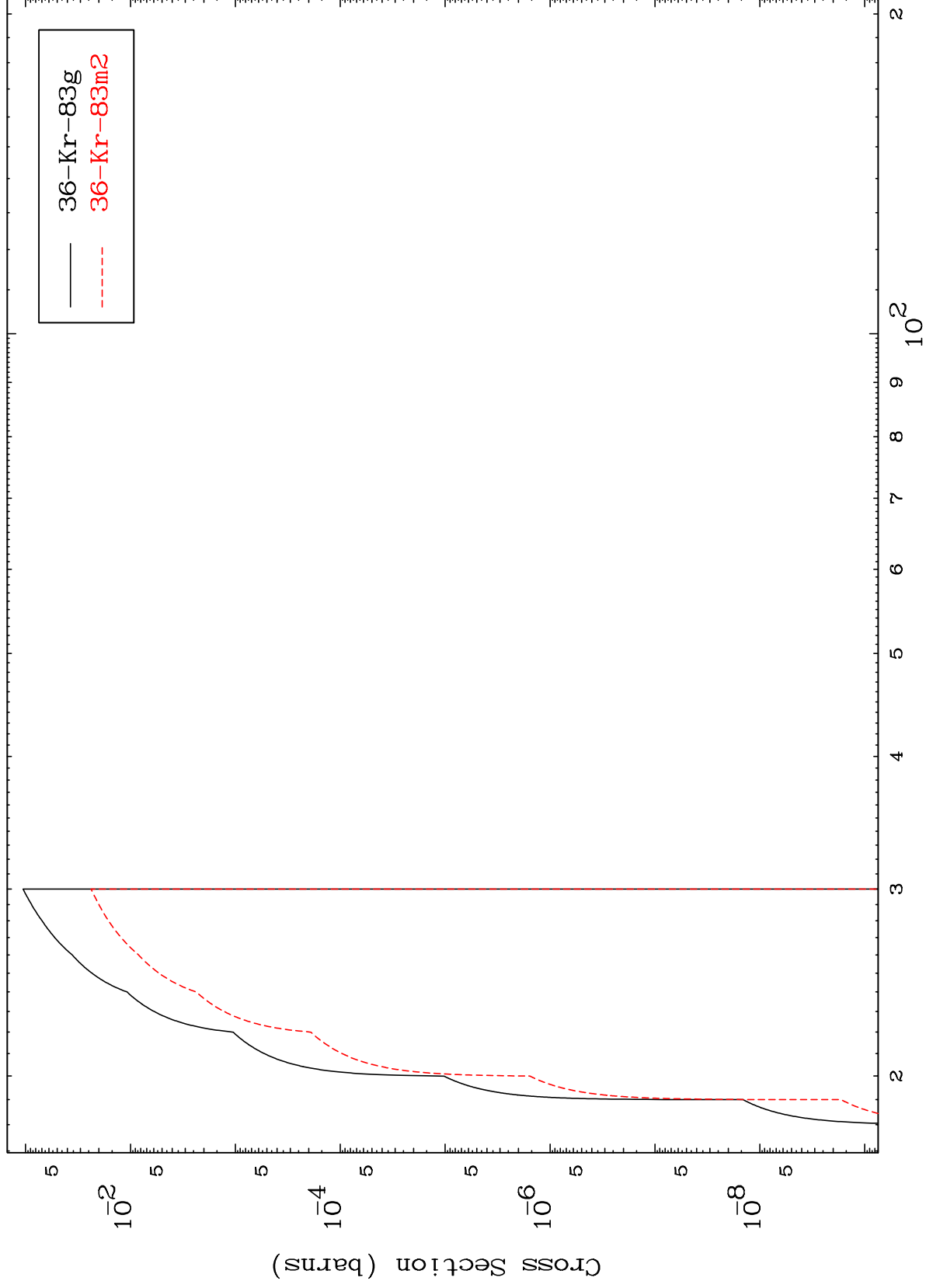
Incident Energy (MeV)

36-Kr-85m

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³⁶Kr-85m

(n,2n) p
Radionuclide Production Cross Section



16

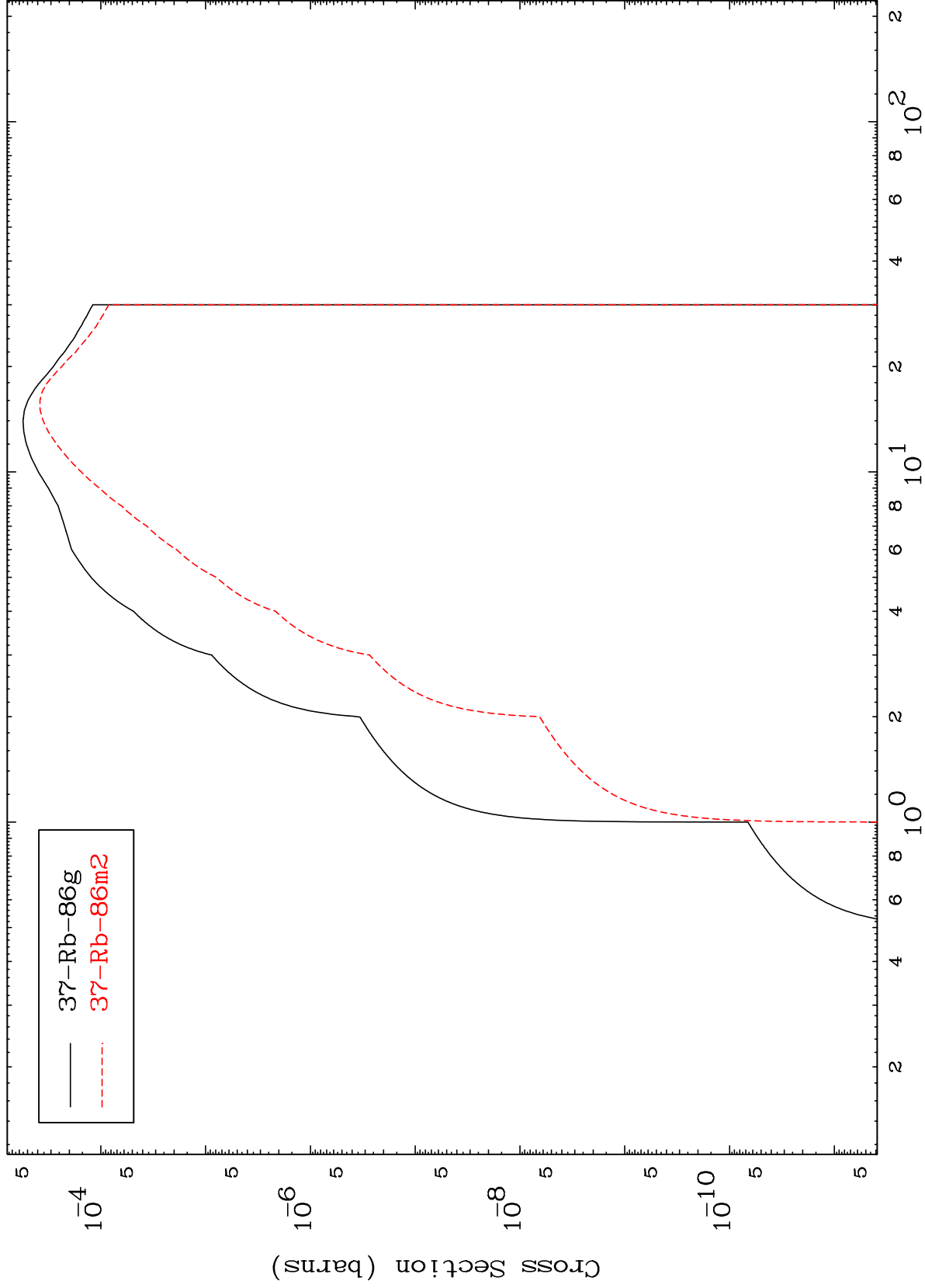
Incident Energy (MeV)

³⁶Kr-85m

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36-Kr-85m

Radionuclide Production Cross Section
(n, γ)



17

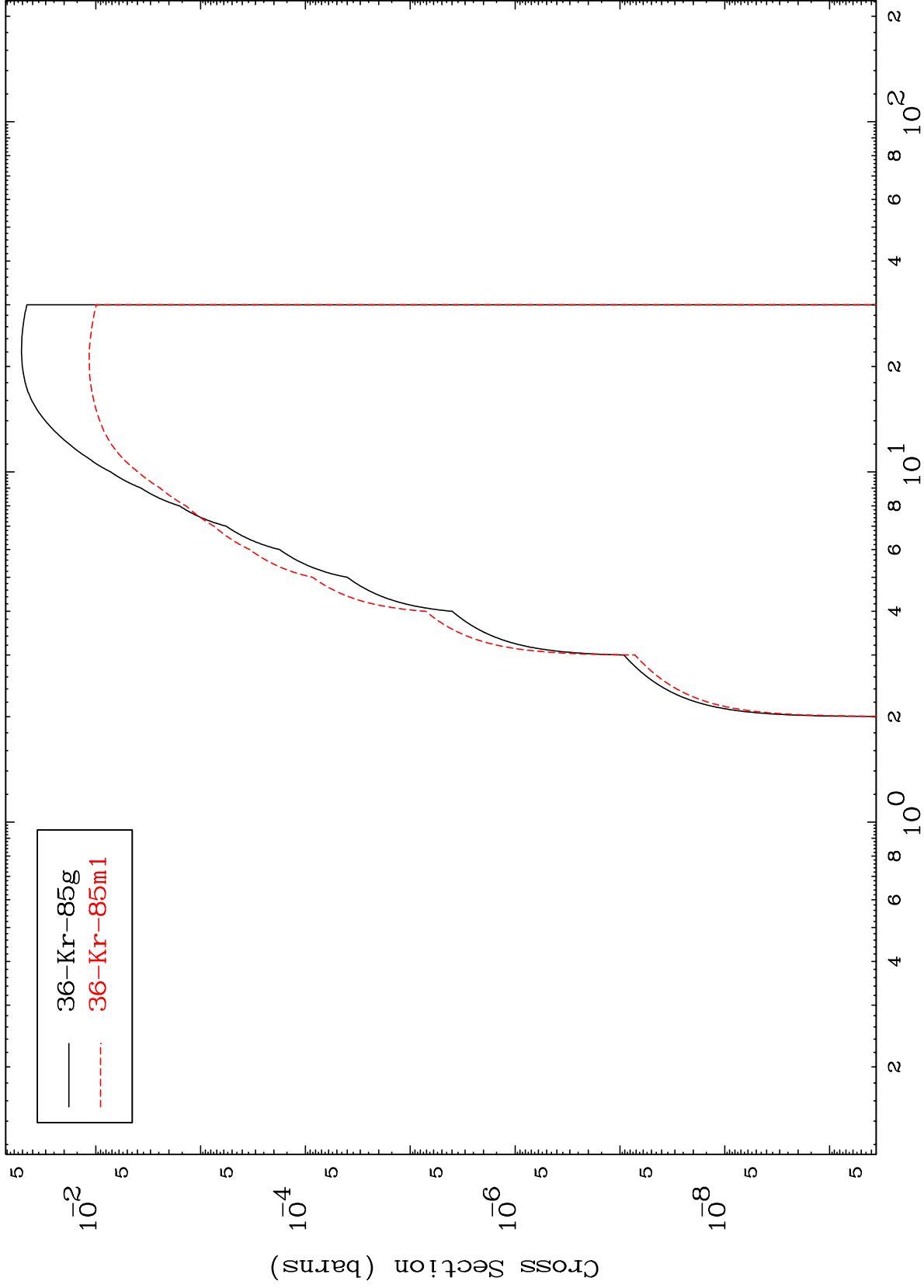
Incident Energy (MeV)

36-Kr-85m

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36-Kr-85m

(n,p)
Radionuclide Production Cross Section



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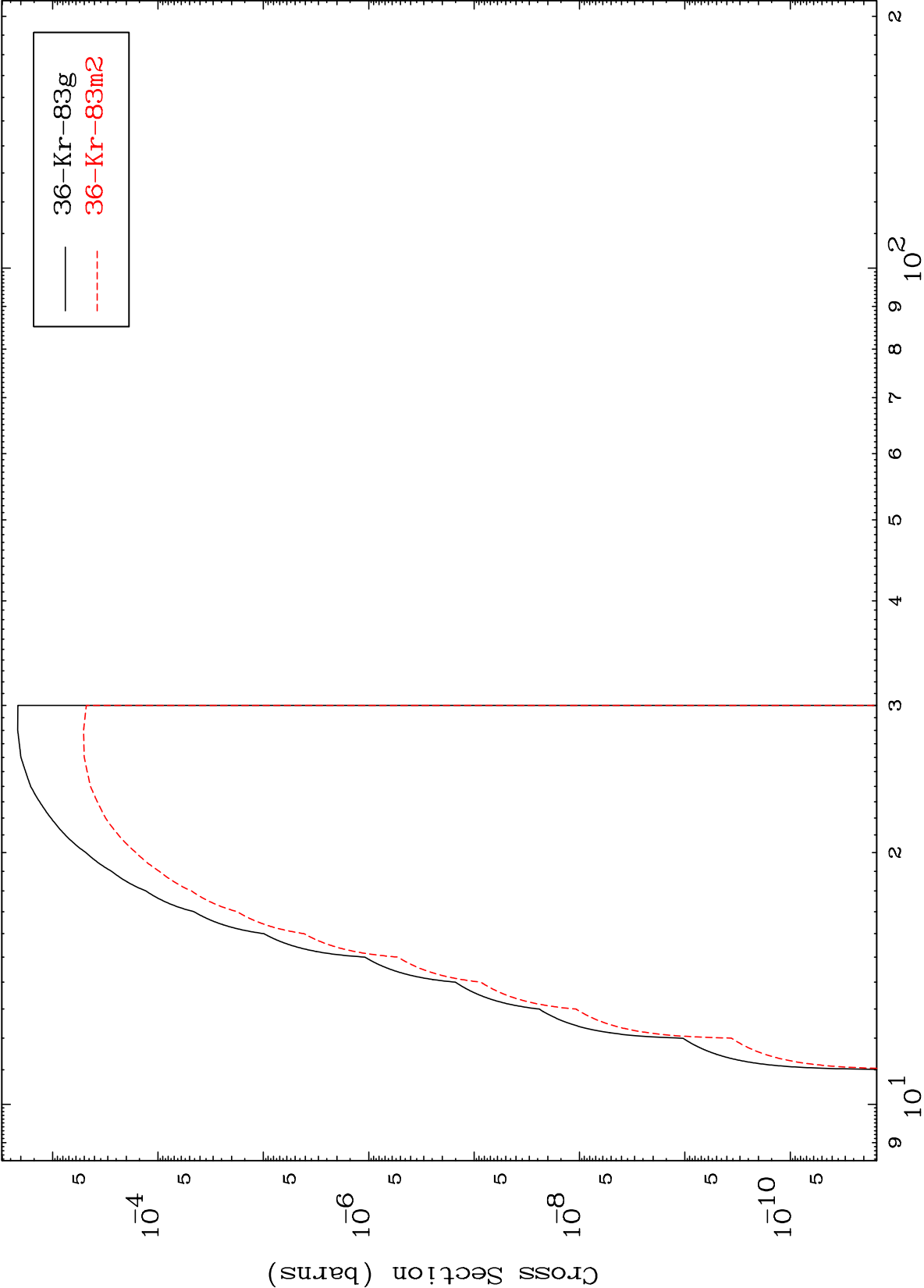
Incident Energy (MeV)

36-Kr-85m

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36-Kr-85m

(n,t)
Radionuclide Production Cross Section



Incident Energy (MeV)

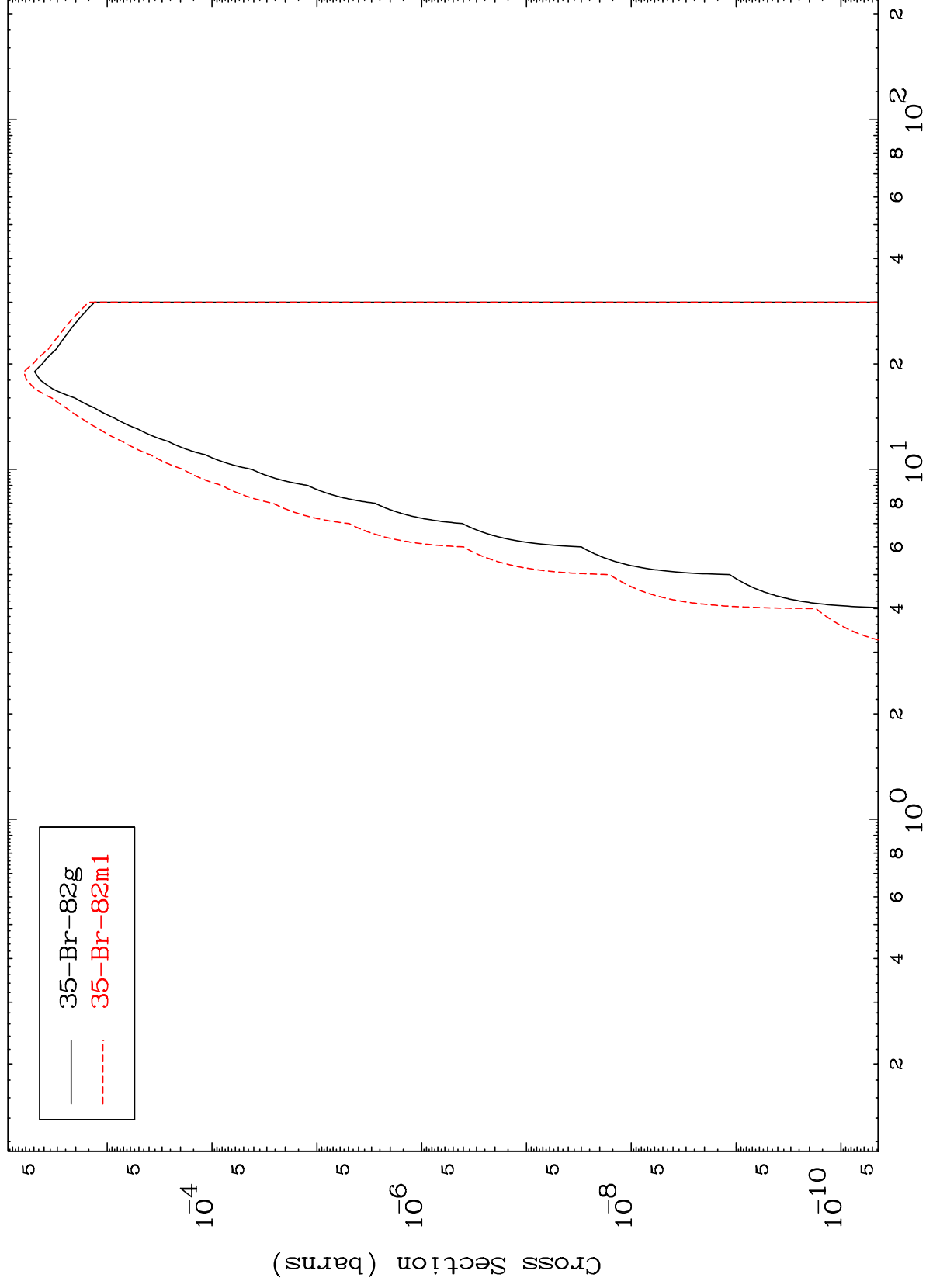
36-Kr-85m

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(n, α)

³⁶Kr-85m

Radionuclide Production Cross Section

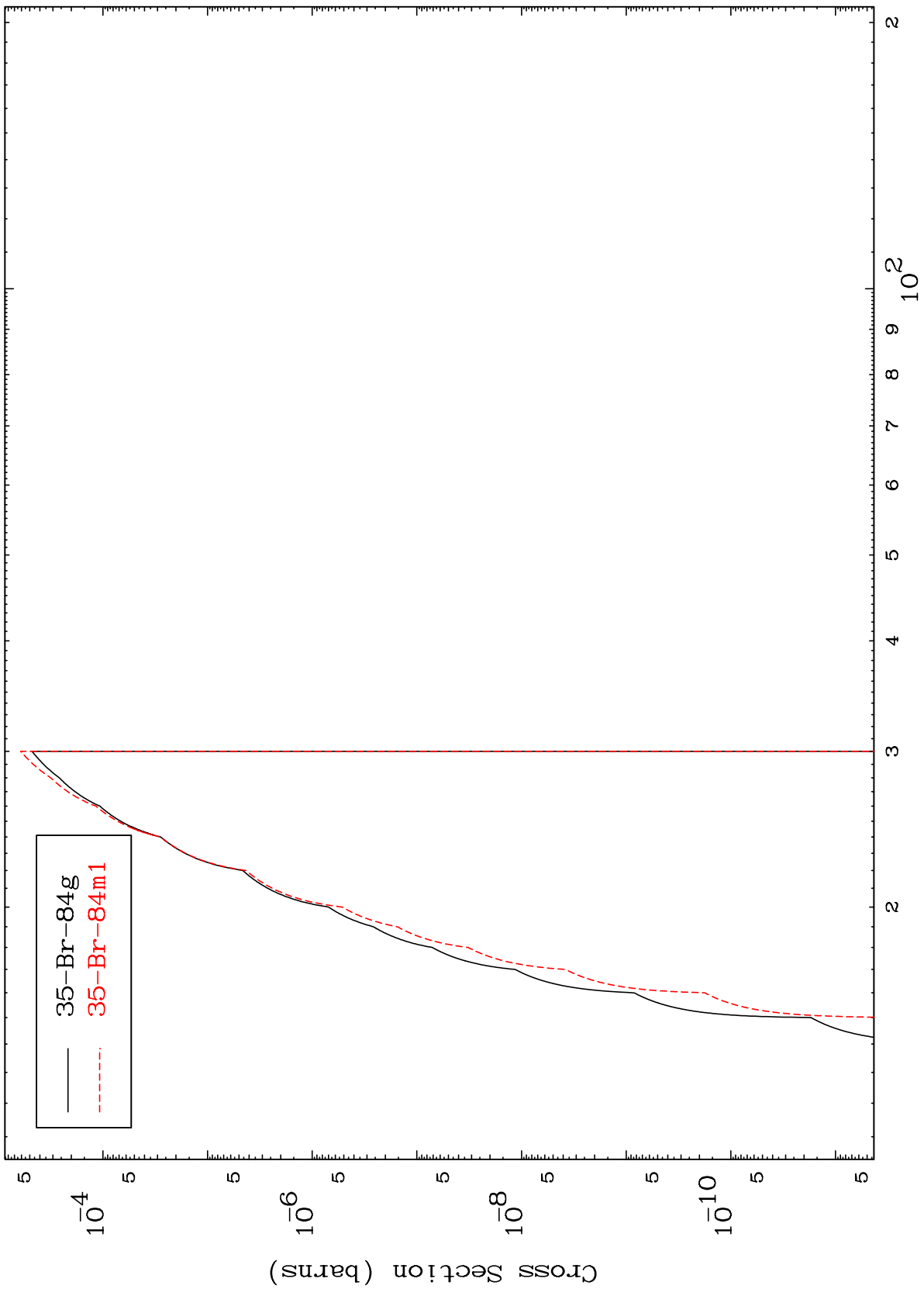


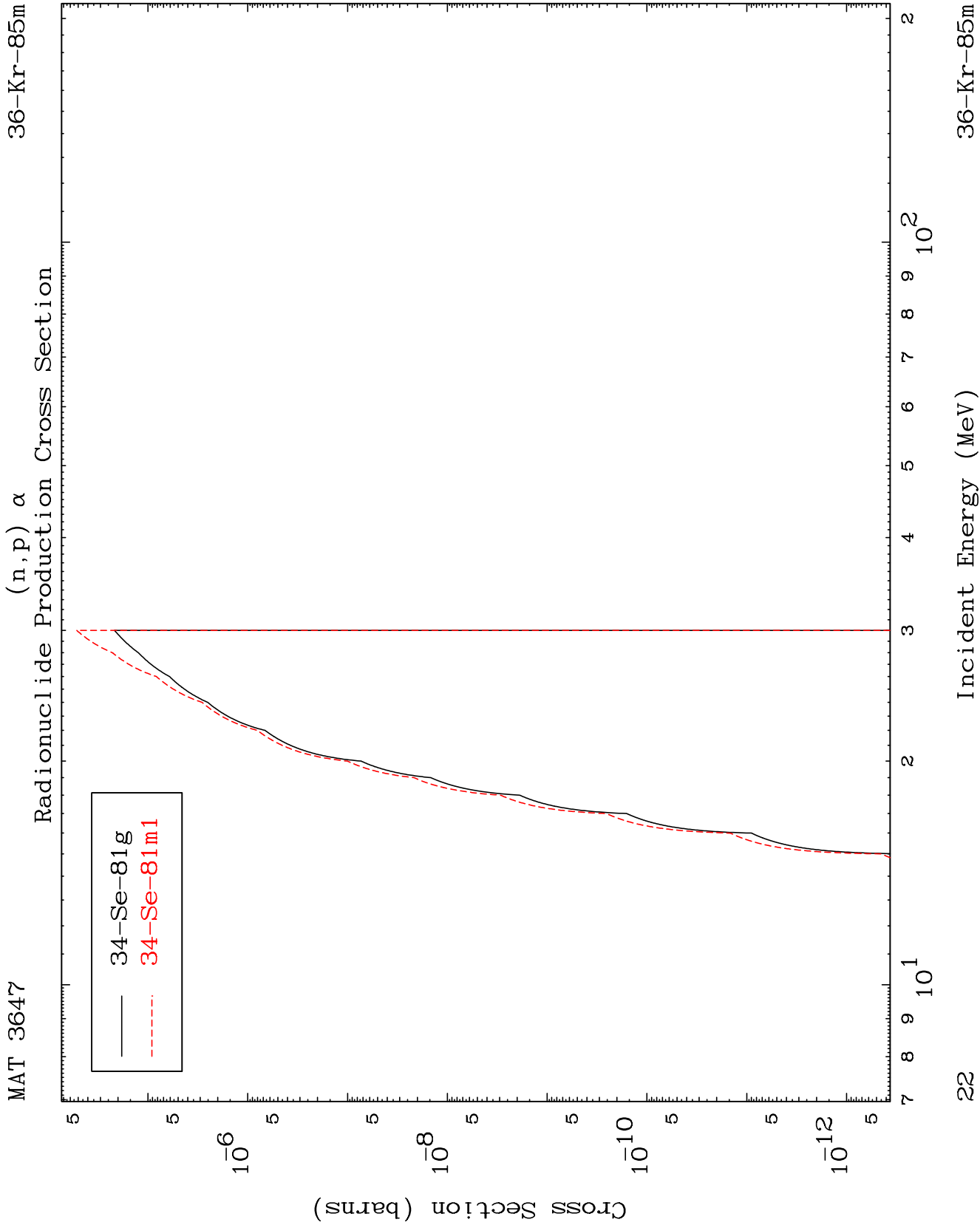
20

Incident Energy (MeV)

³⁶Kr-85m

Radionuclide Production Cross Section
(n,2p)

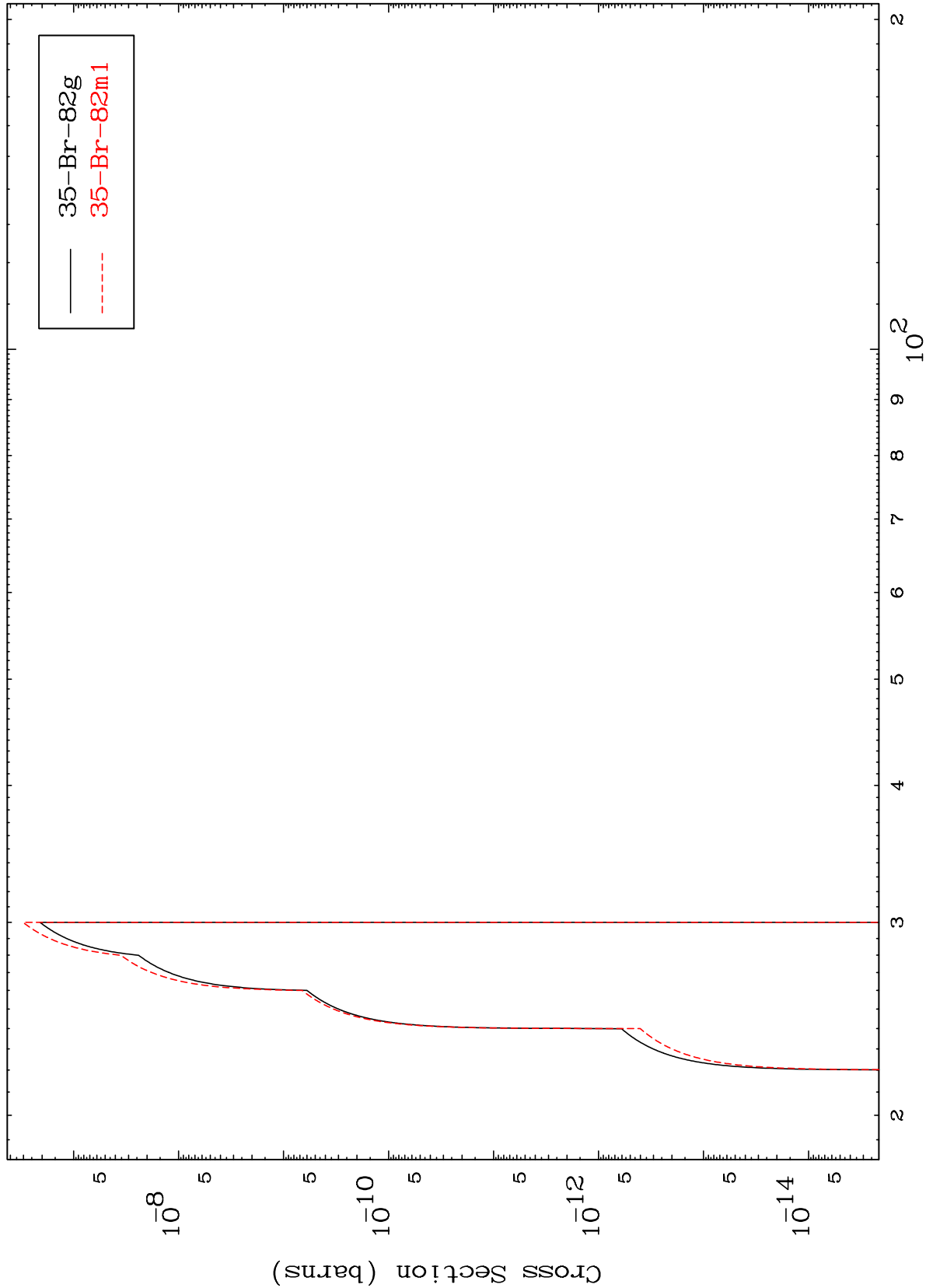




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36-Kr-85m

(n,p) t
Radionuclide Production Cross Section



36-Kr-85m

Incident Energy (MeV)

23