

Program EVALPLOT
(Version 2021-1)

by

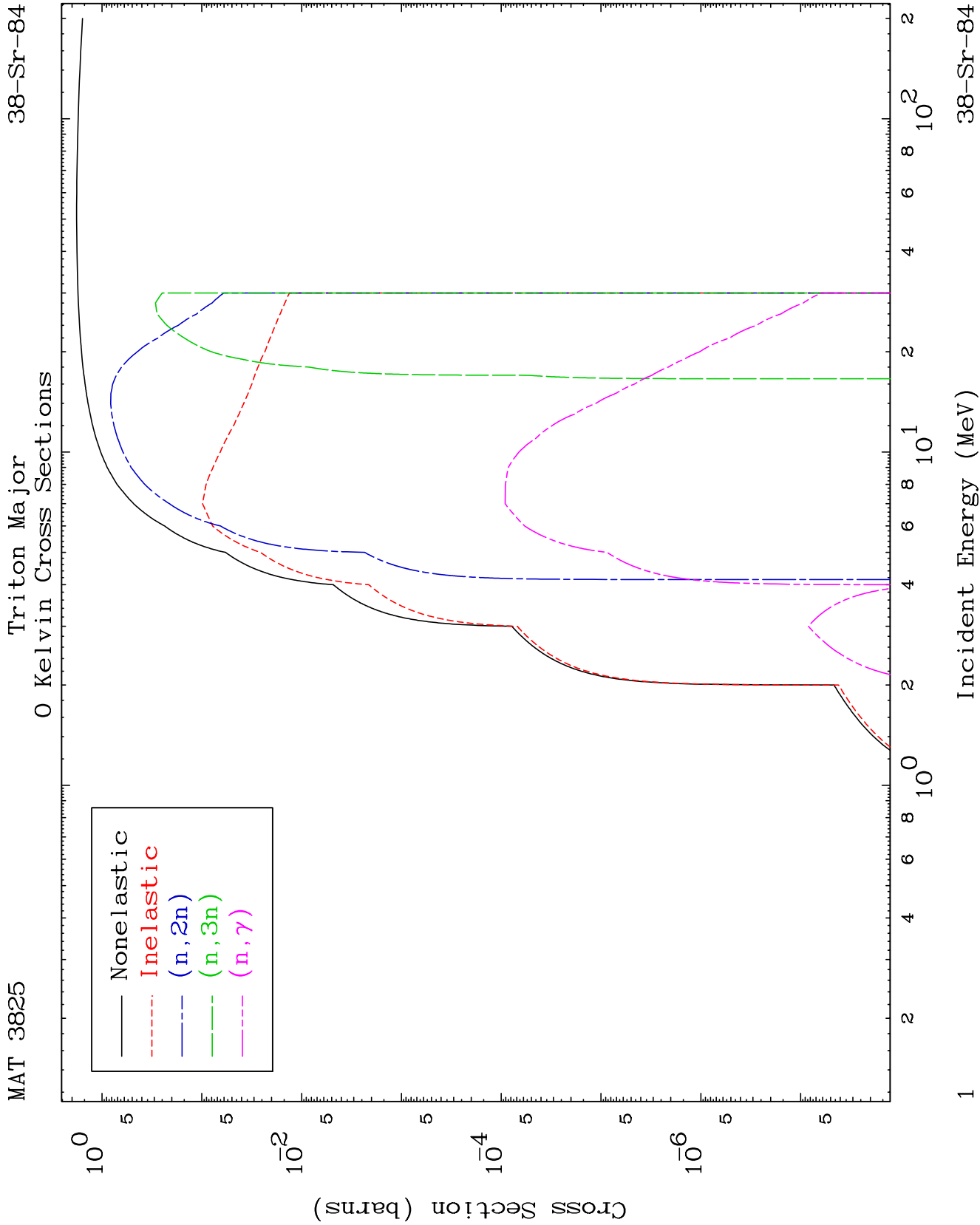
Dermott E. Cullen
(Present Contact Information)

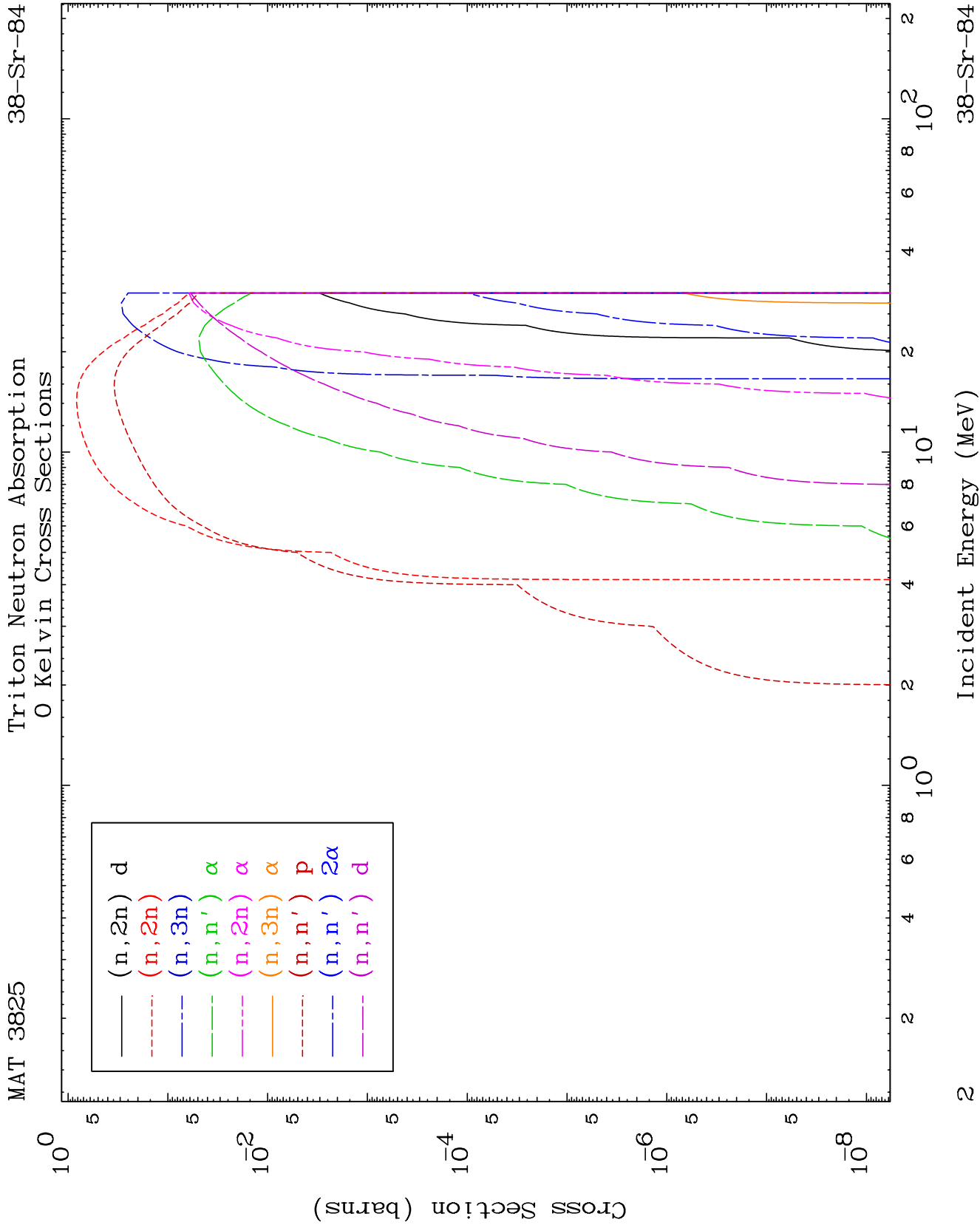
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

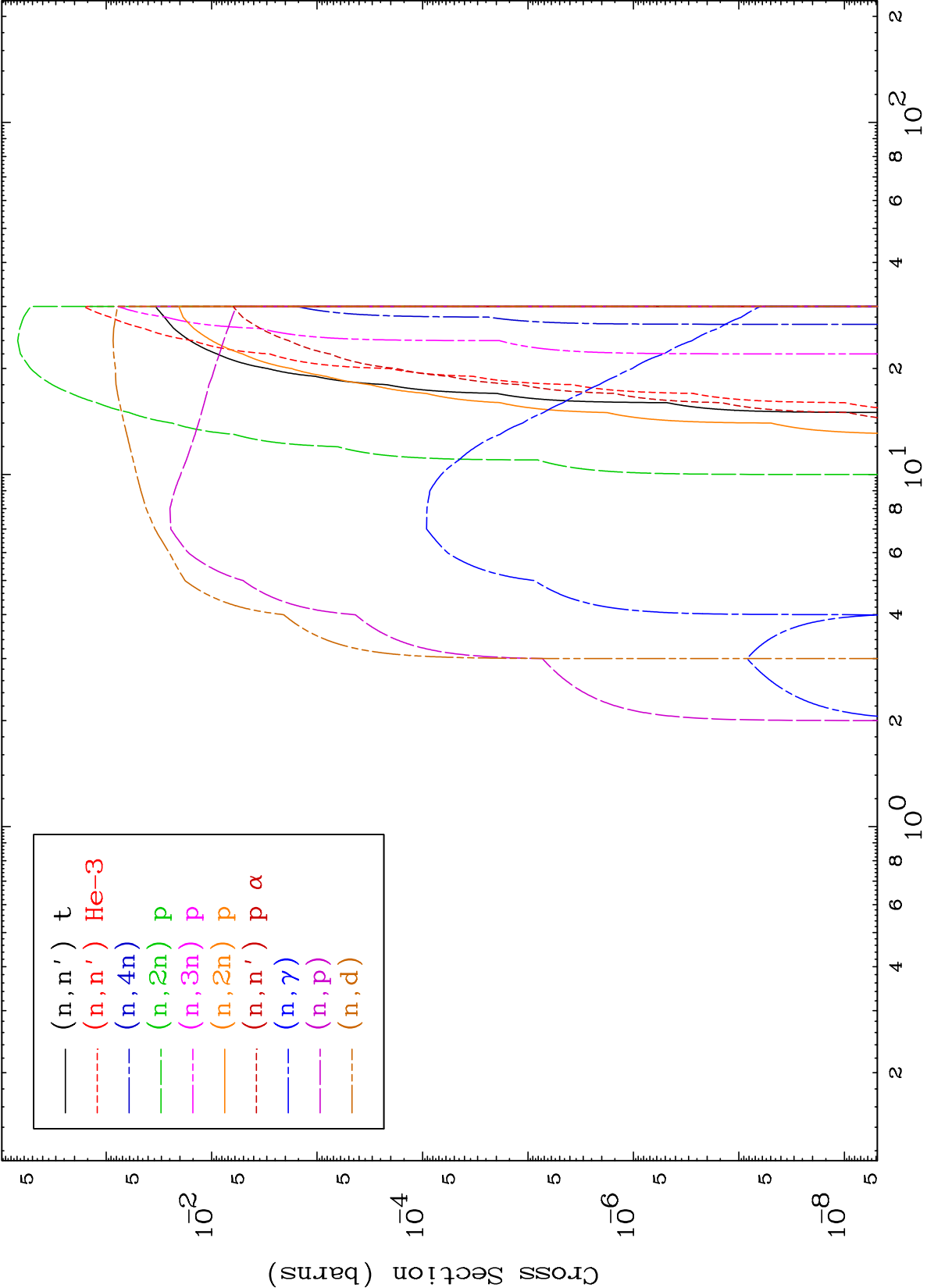
Tele: 925-443-1911

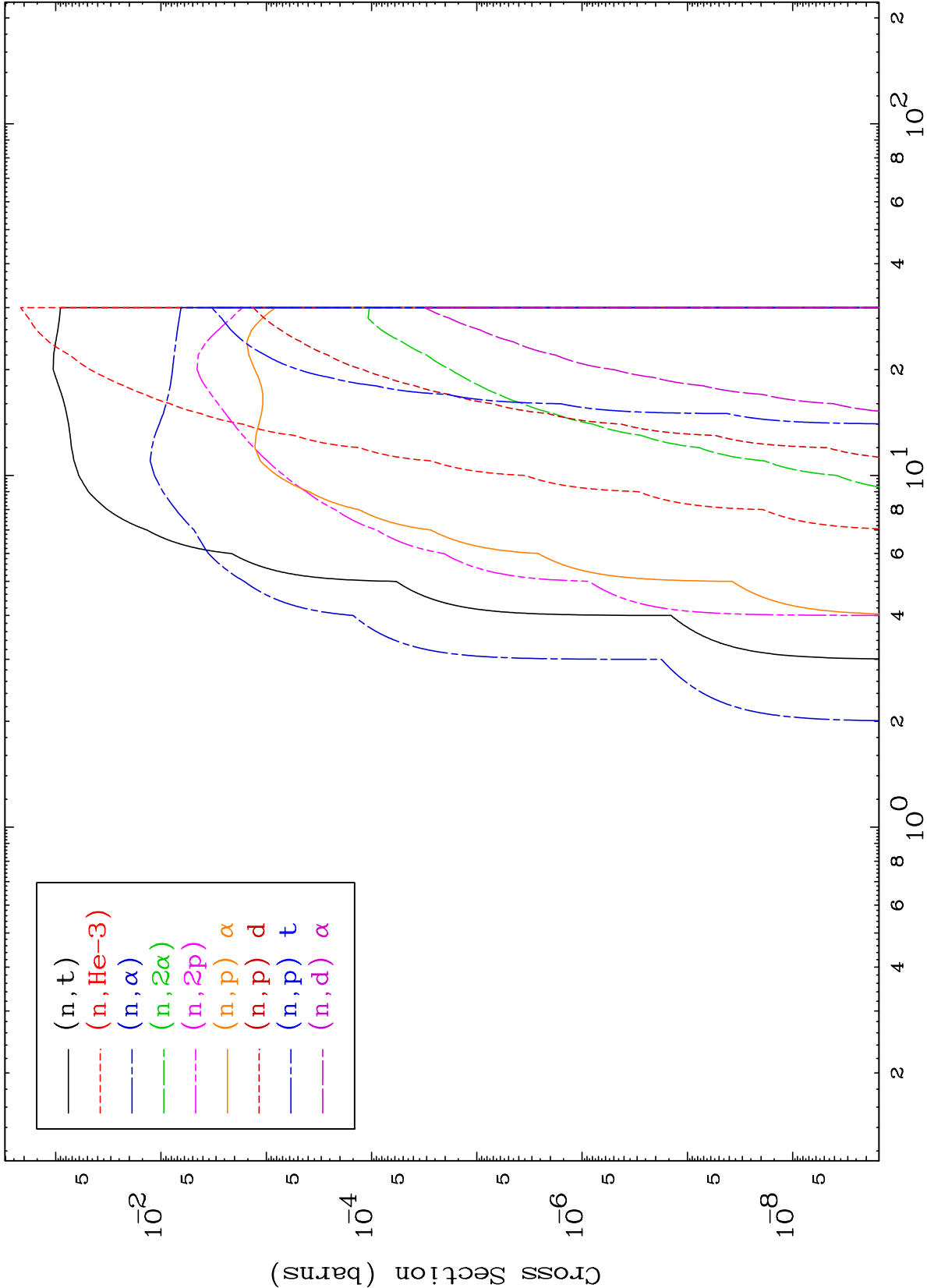
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

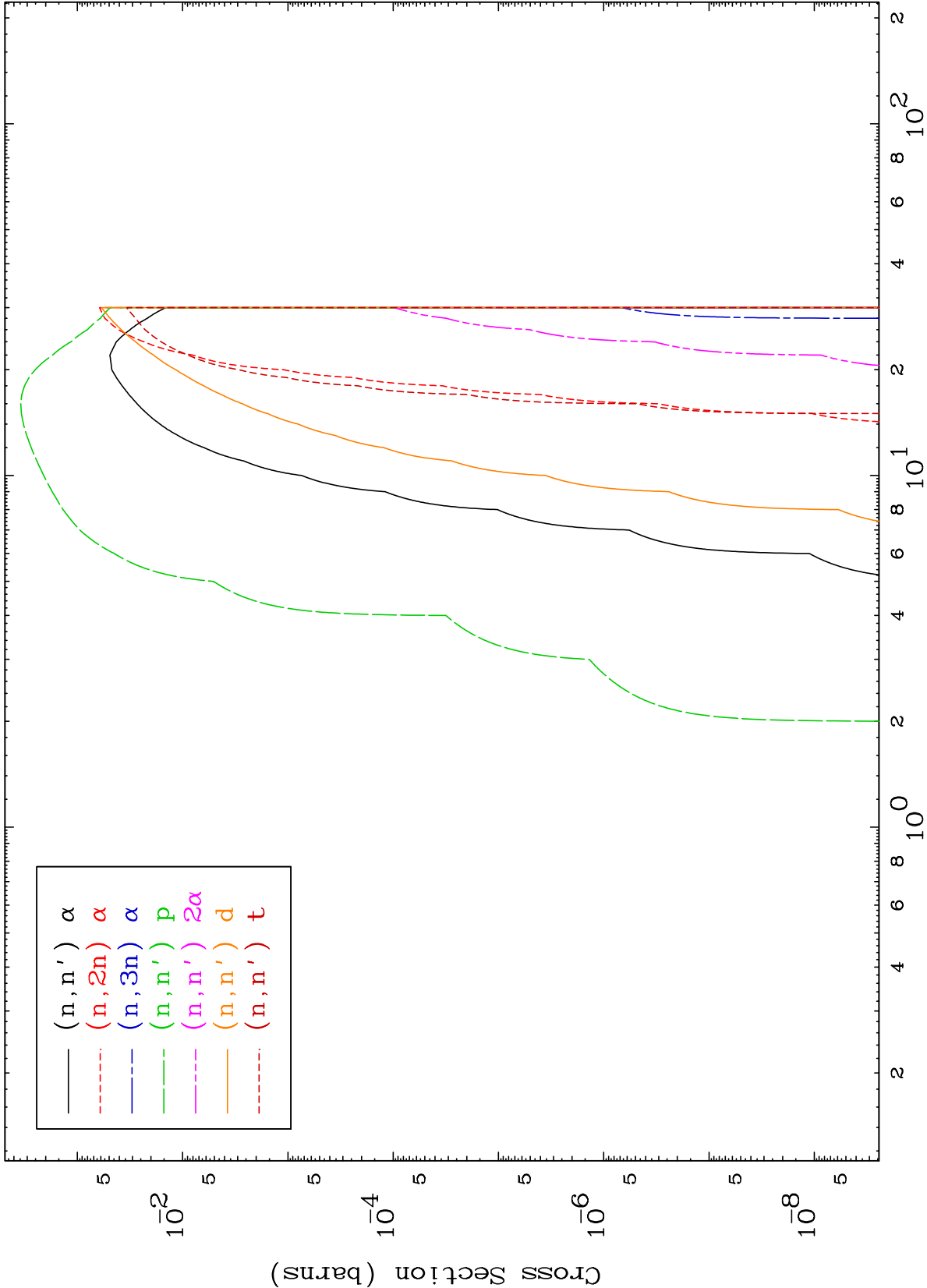
Press Mouse Button to Start

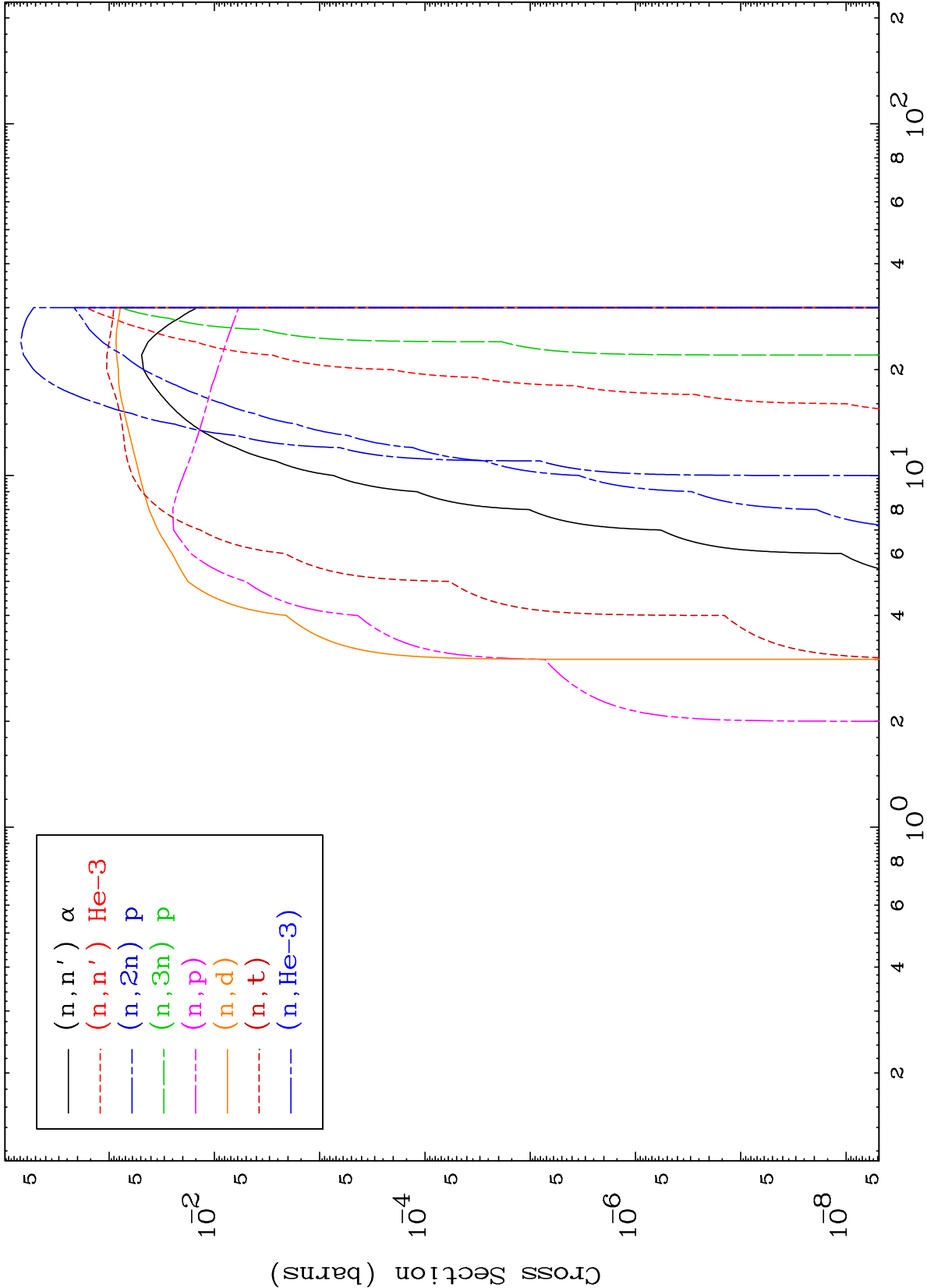


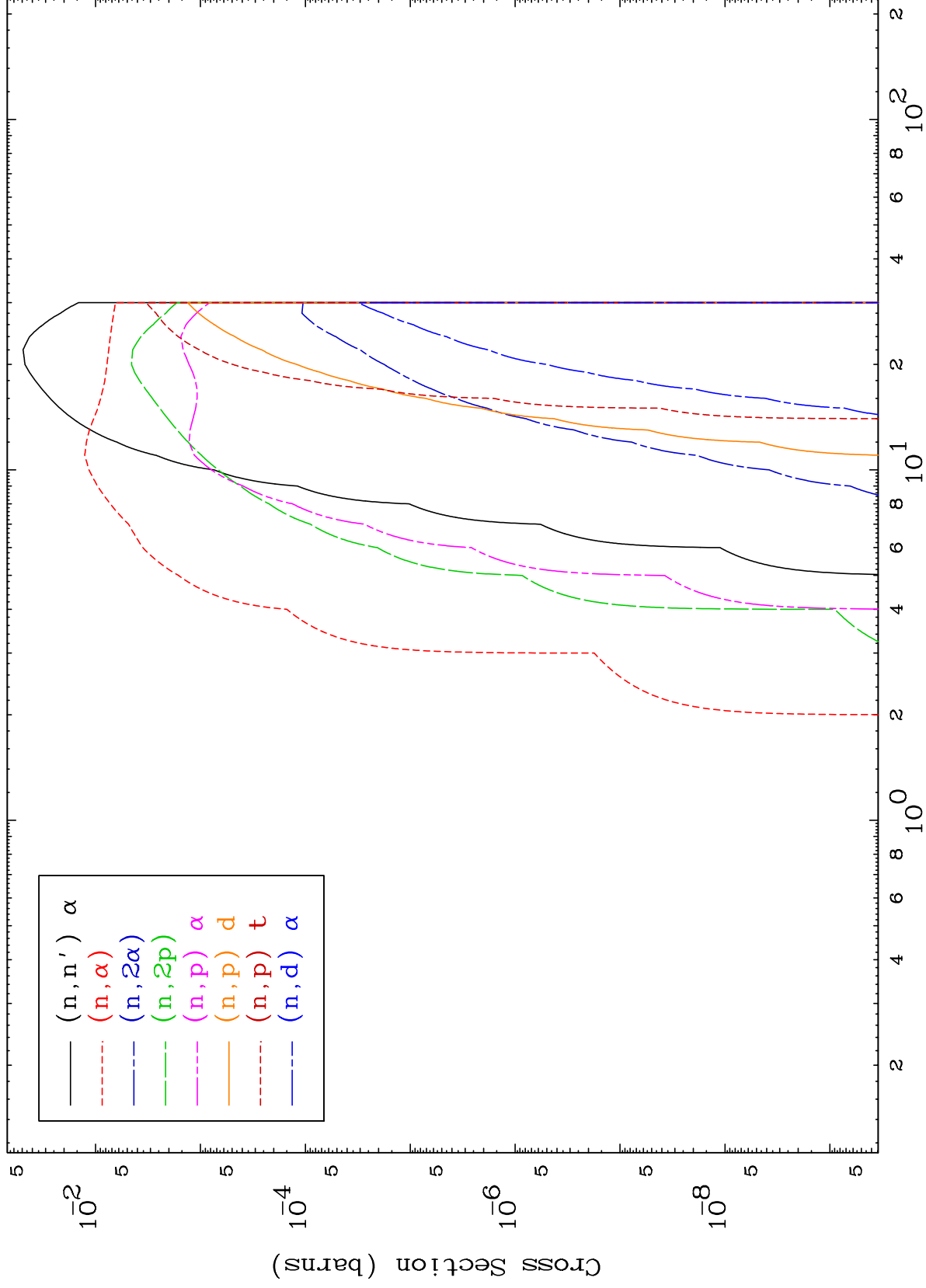








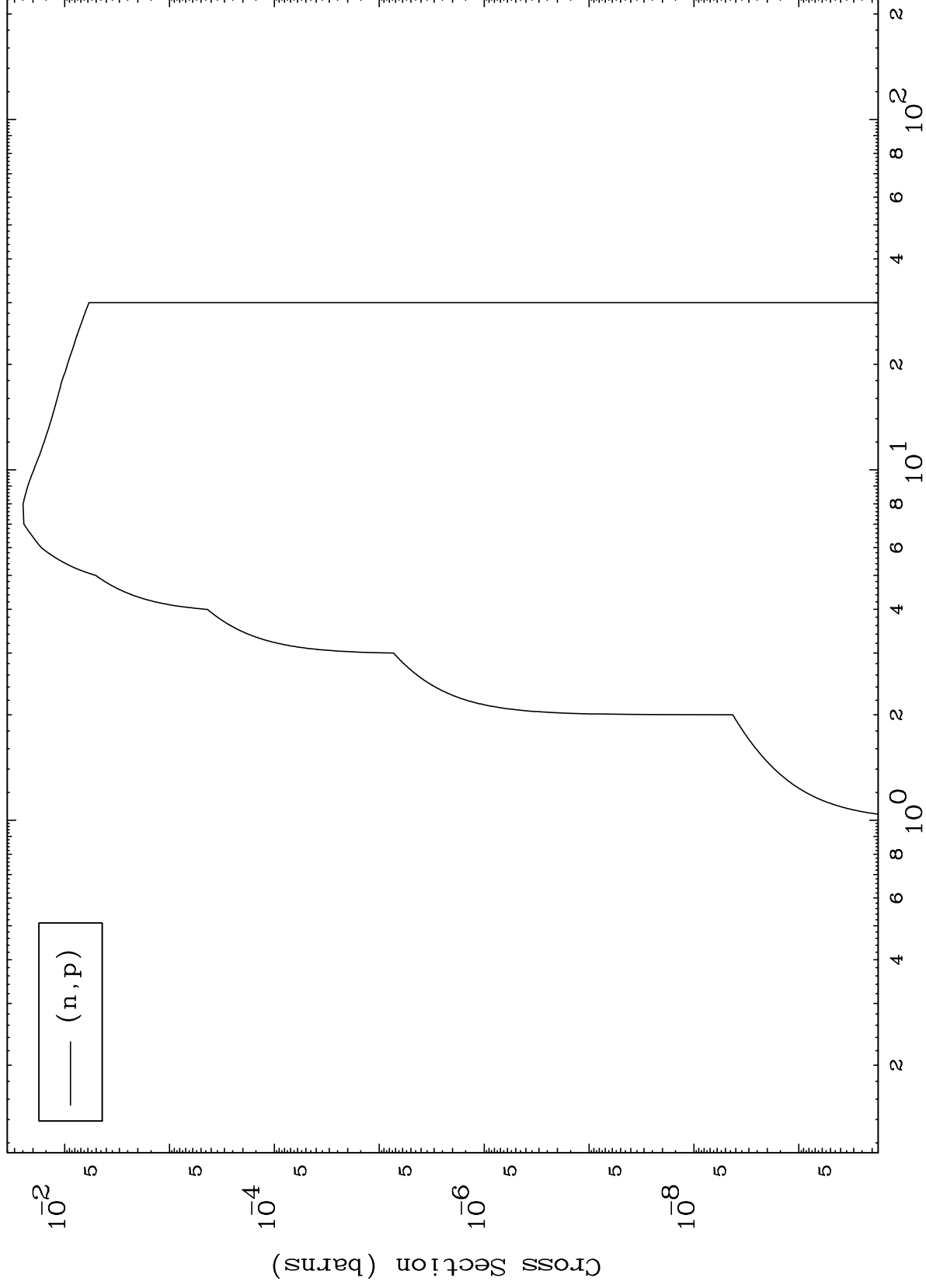




MAT 3825

38-Sr-84

(t,p) Levels
0 Kelvin Cross Sections



— (n,p)

8

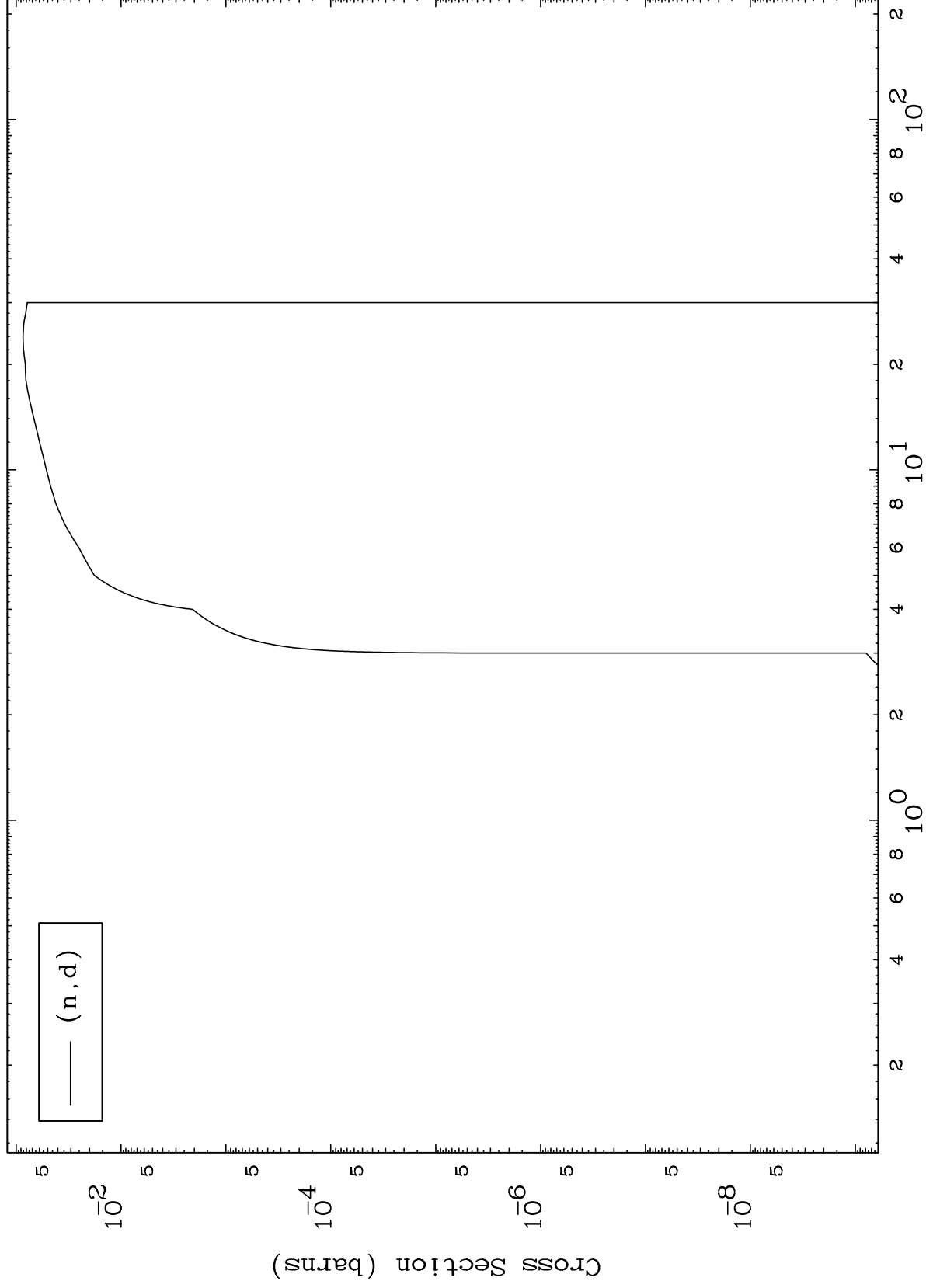
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Incident Energy (MeV)

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38-Sr-84

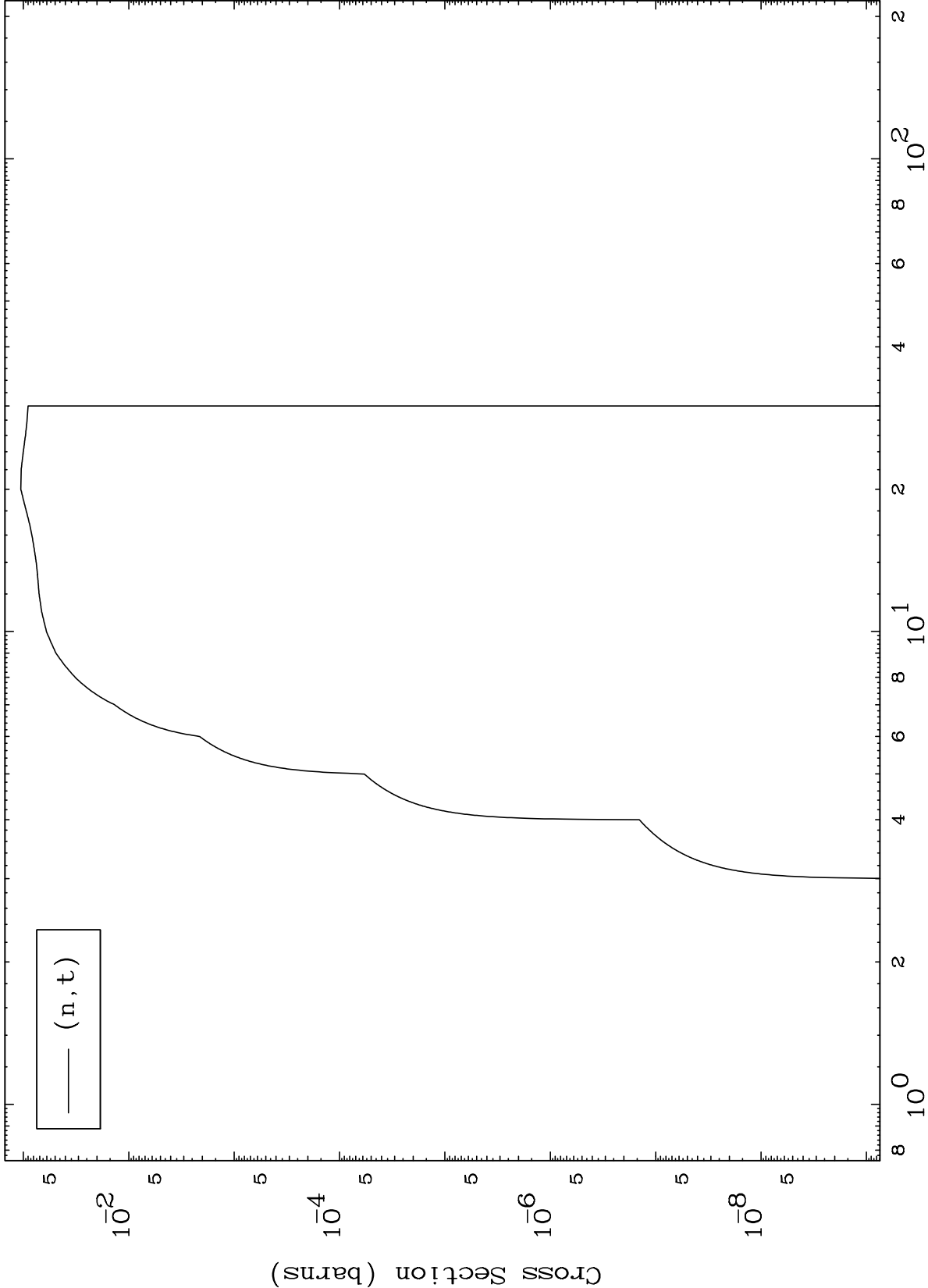
(t,d) Levels
0 Kelvin Cross Sections



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(t,t) Levels
0 Kelvin Cross Sections



38-Sr-84

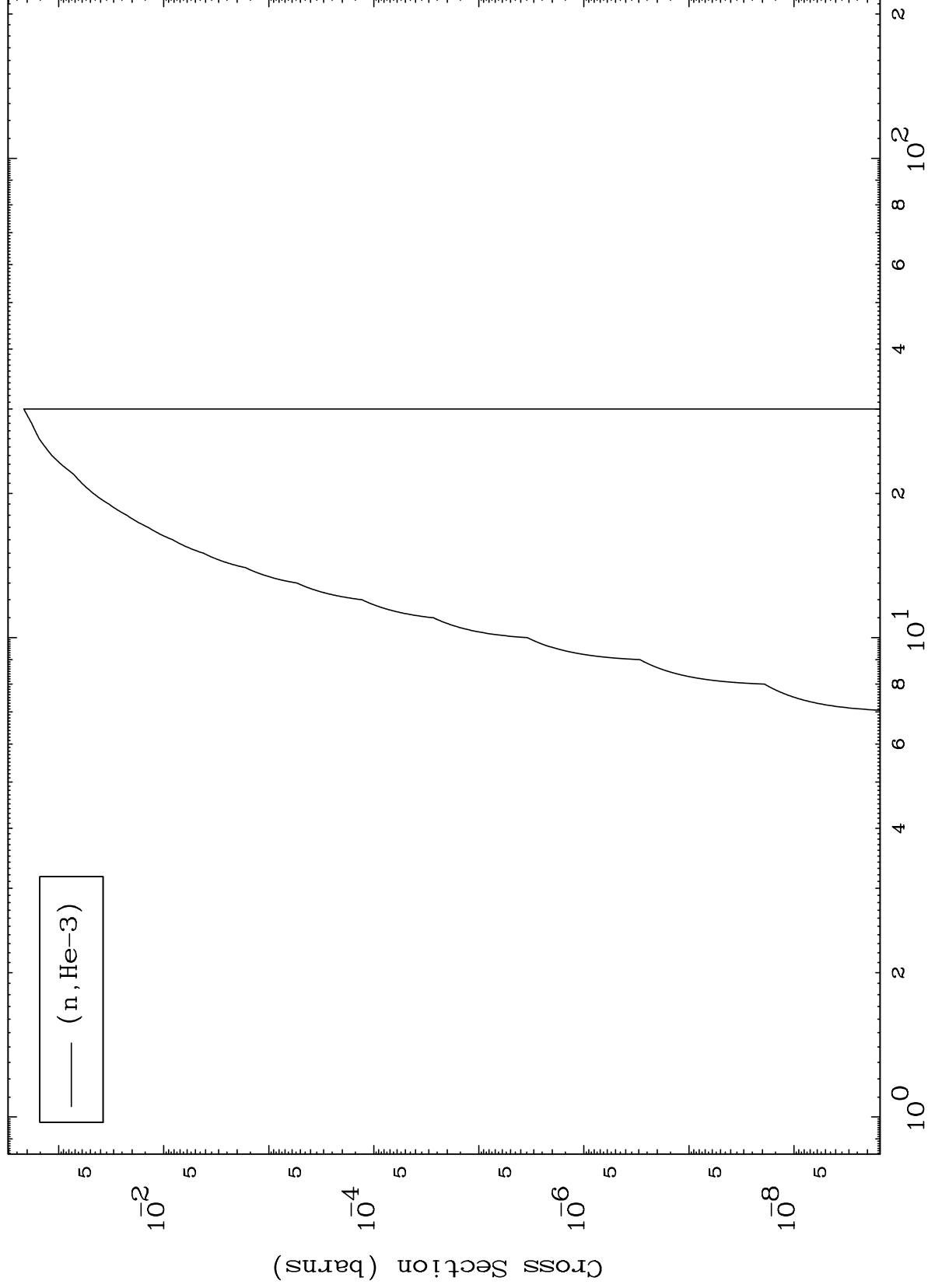
Incident Energy (MeV)

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(t,He3) Levels

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0 Kelvin Cross Sections

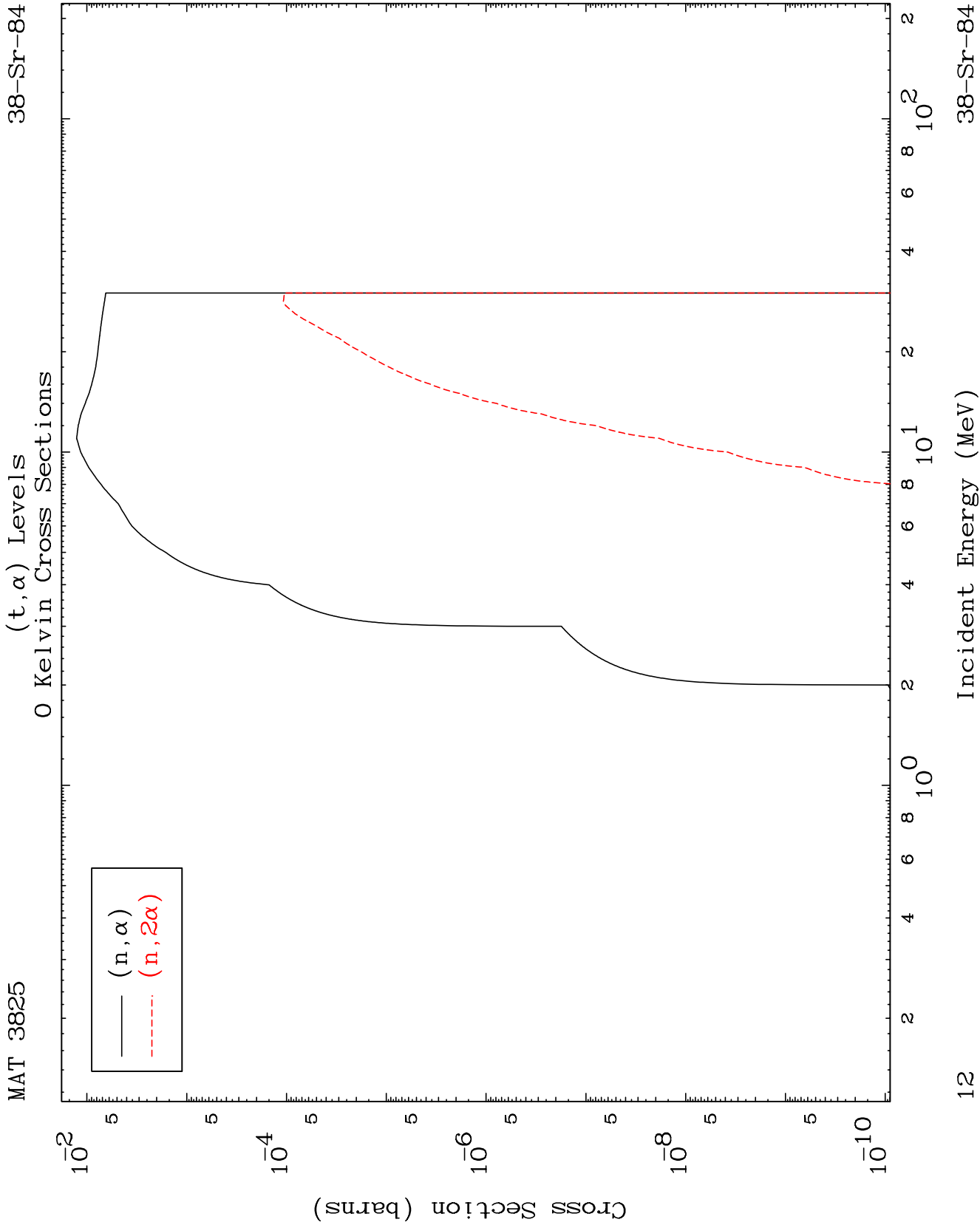


— (n, He-3)

11

Incident Energy (MeV)

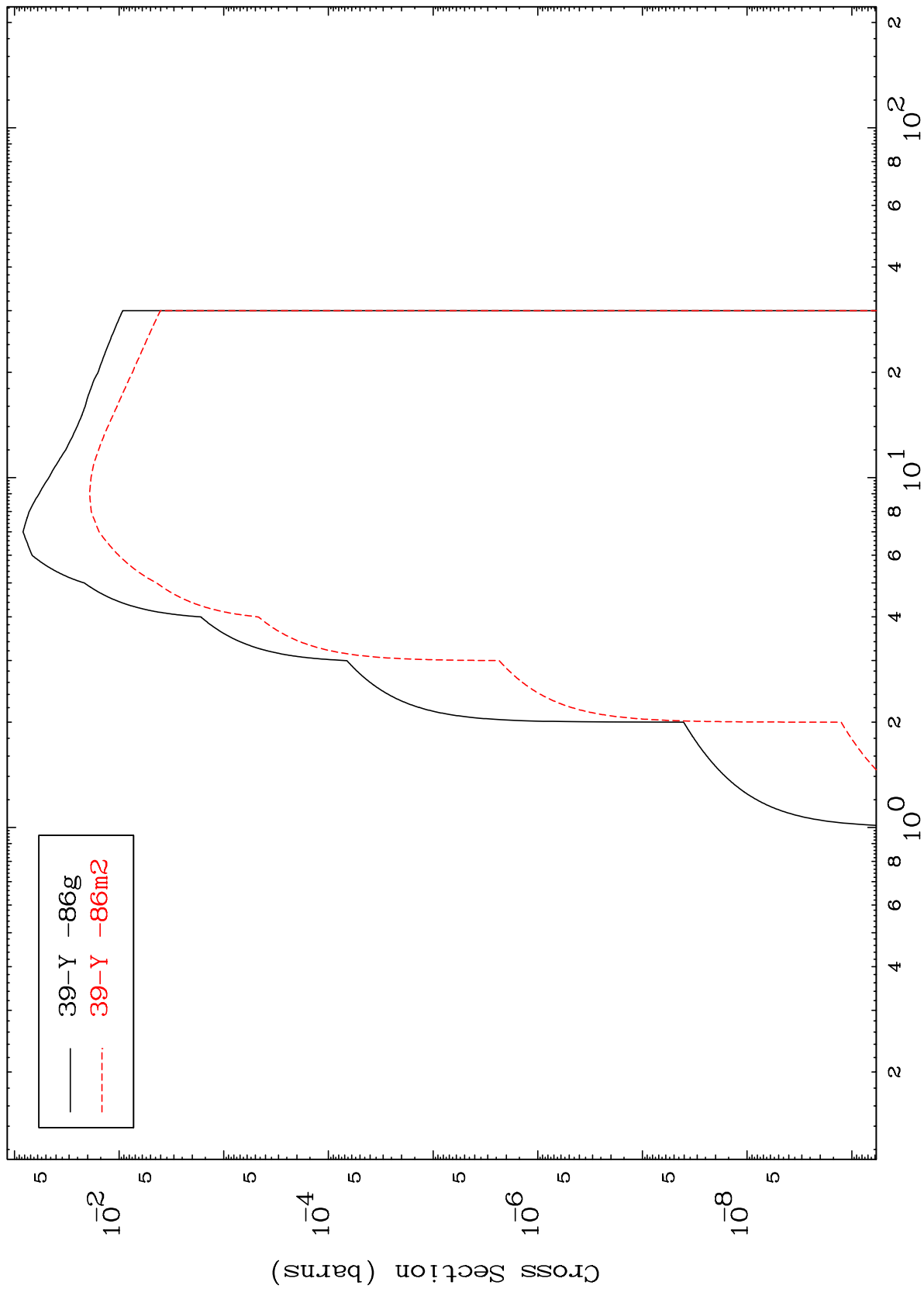
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38-Sr-84

Inelastic
Radionuclide Production Cross Section



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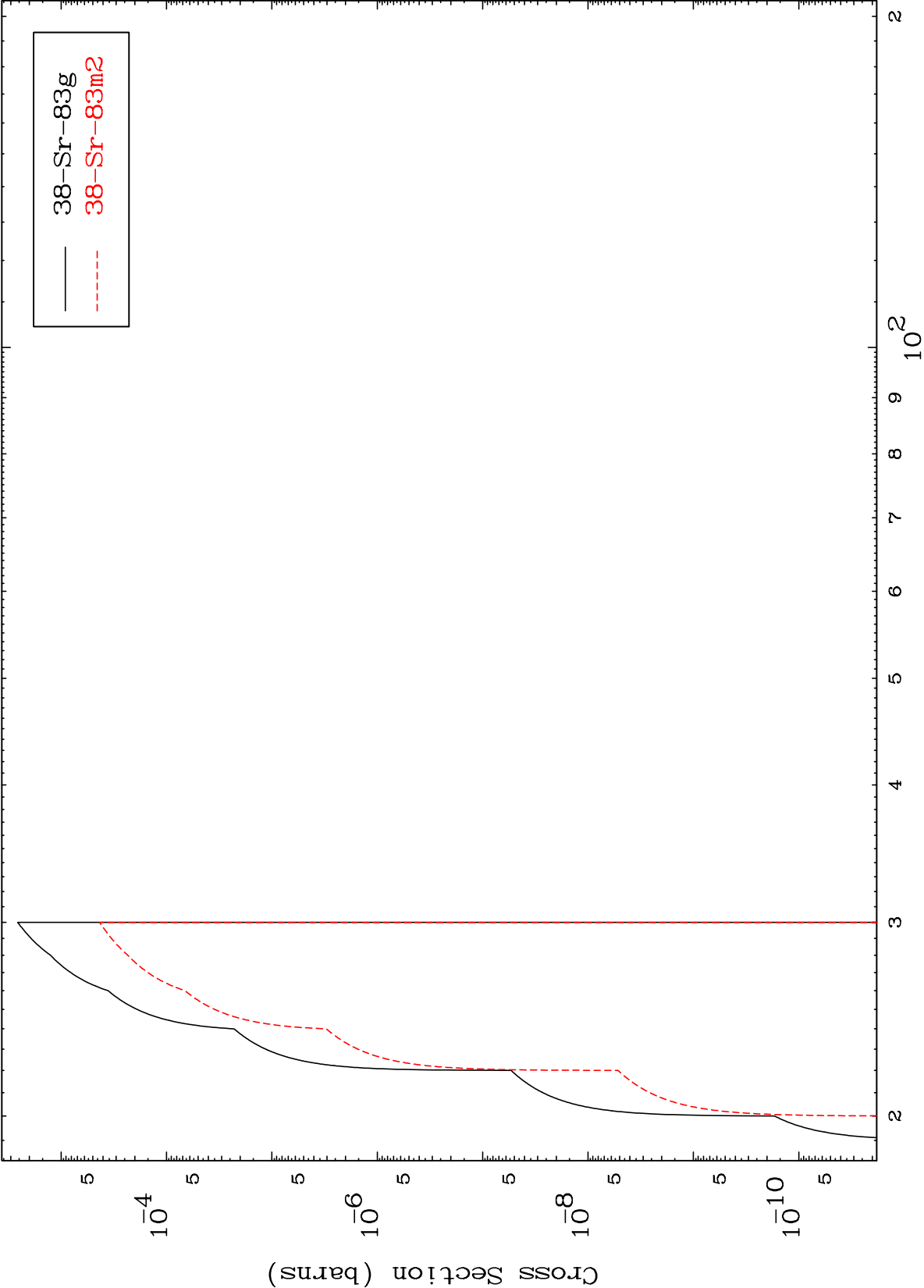
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(n,2n) d

38-Sr-84

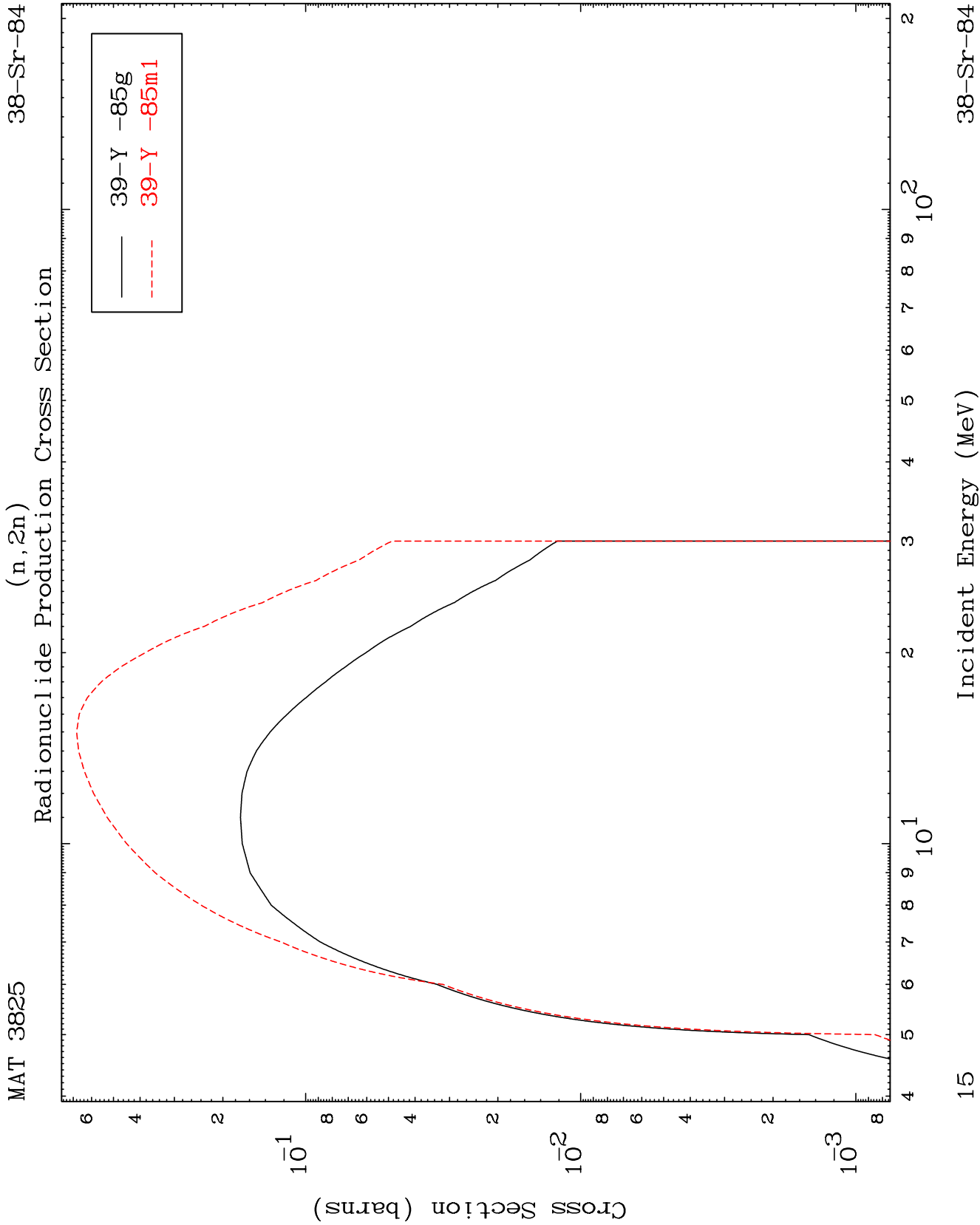
Radionuclide Production Cross Section



14

Incident Energy (MeV)

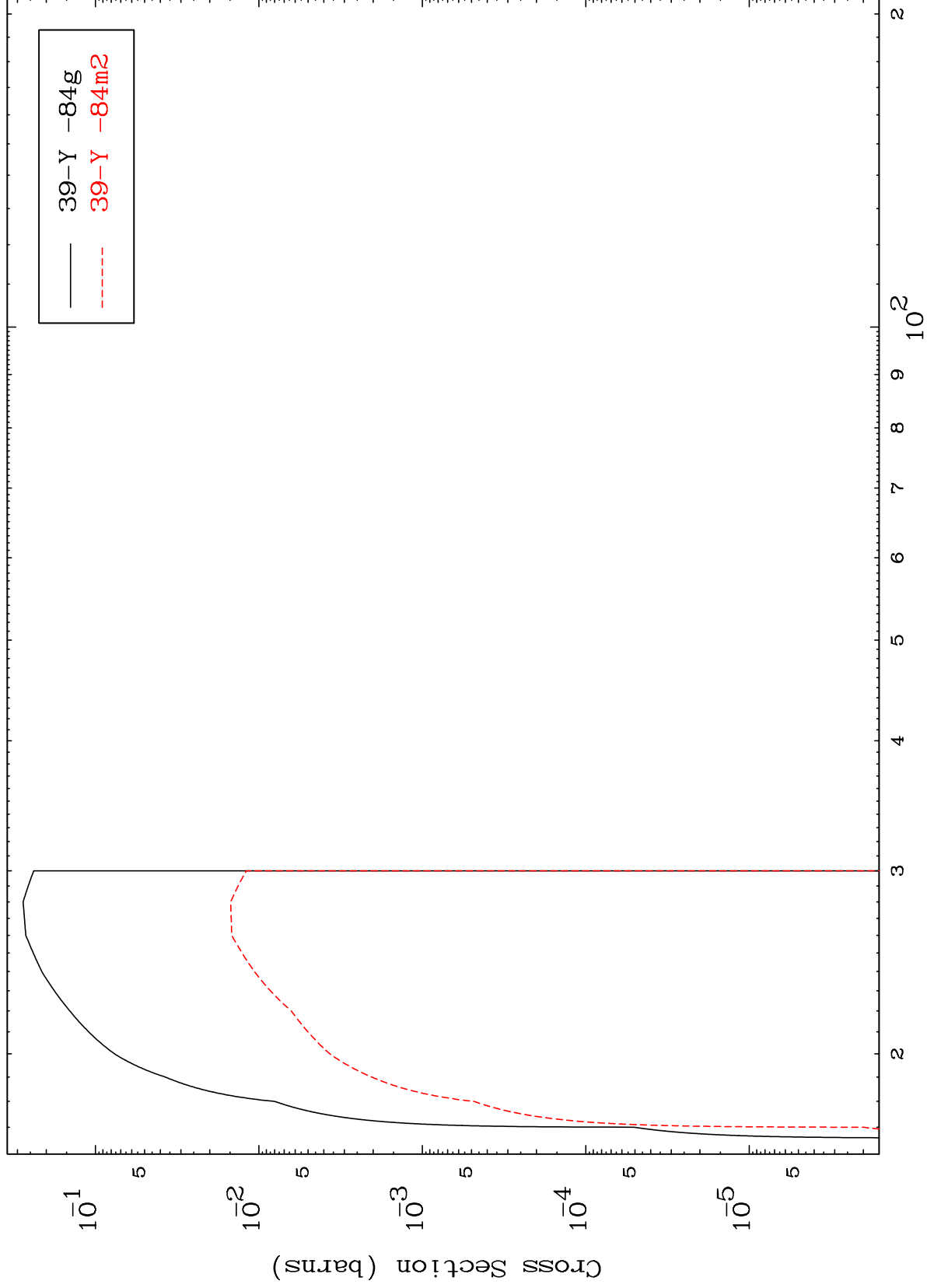
38-Sr-84



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38-Sr-84

(n,3n)
Radionuclide Production Cross Section



38-Sr-84

Incident Energy (MeV)

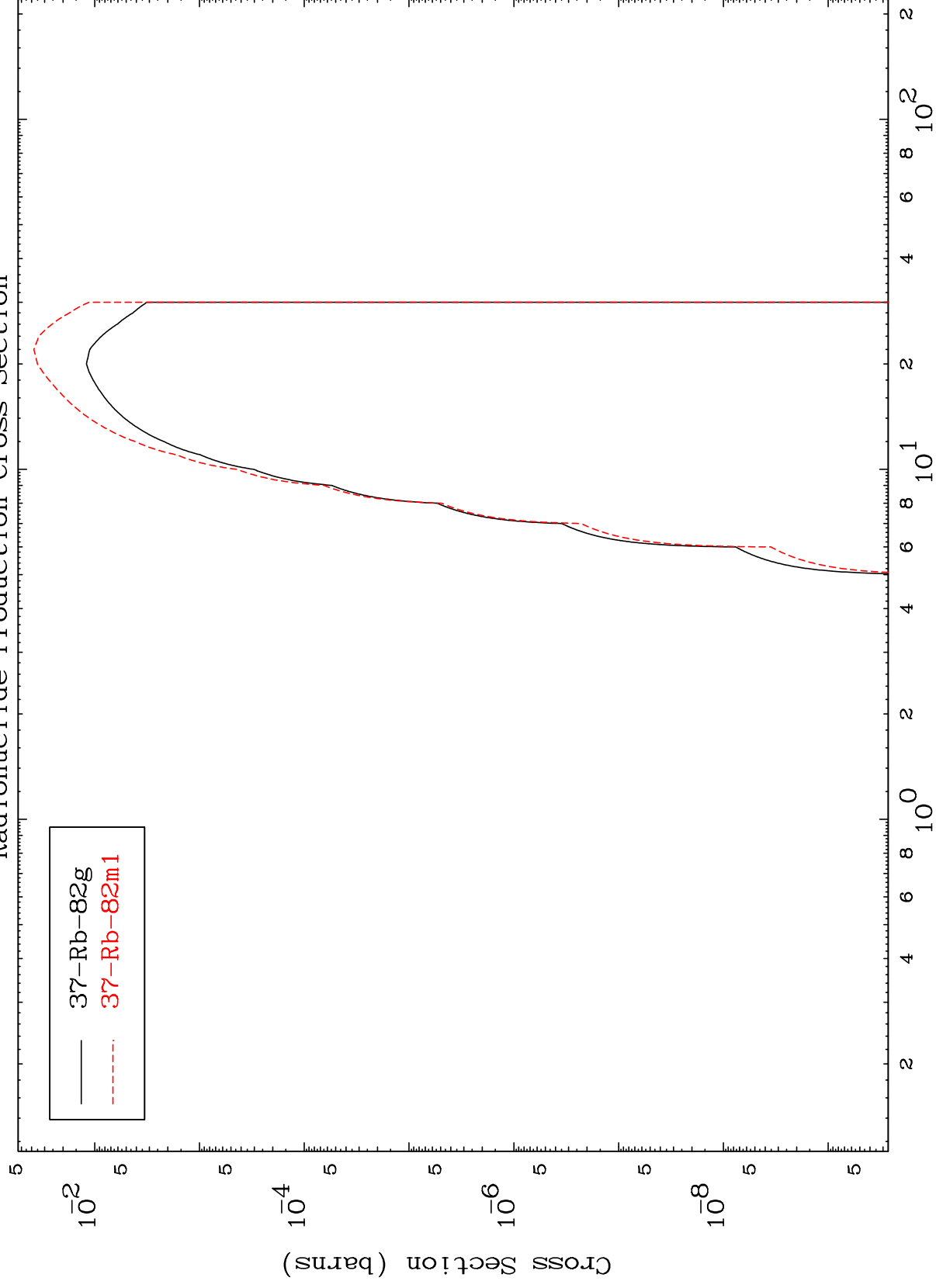
16

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$(n,n') \alpha$

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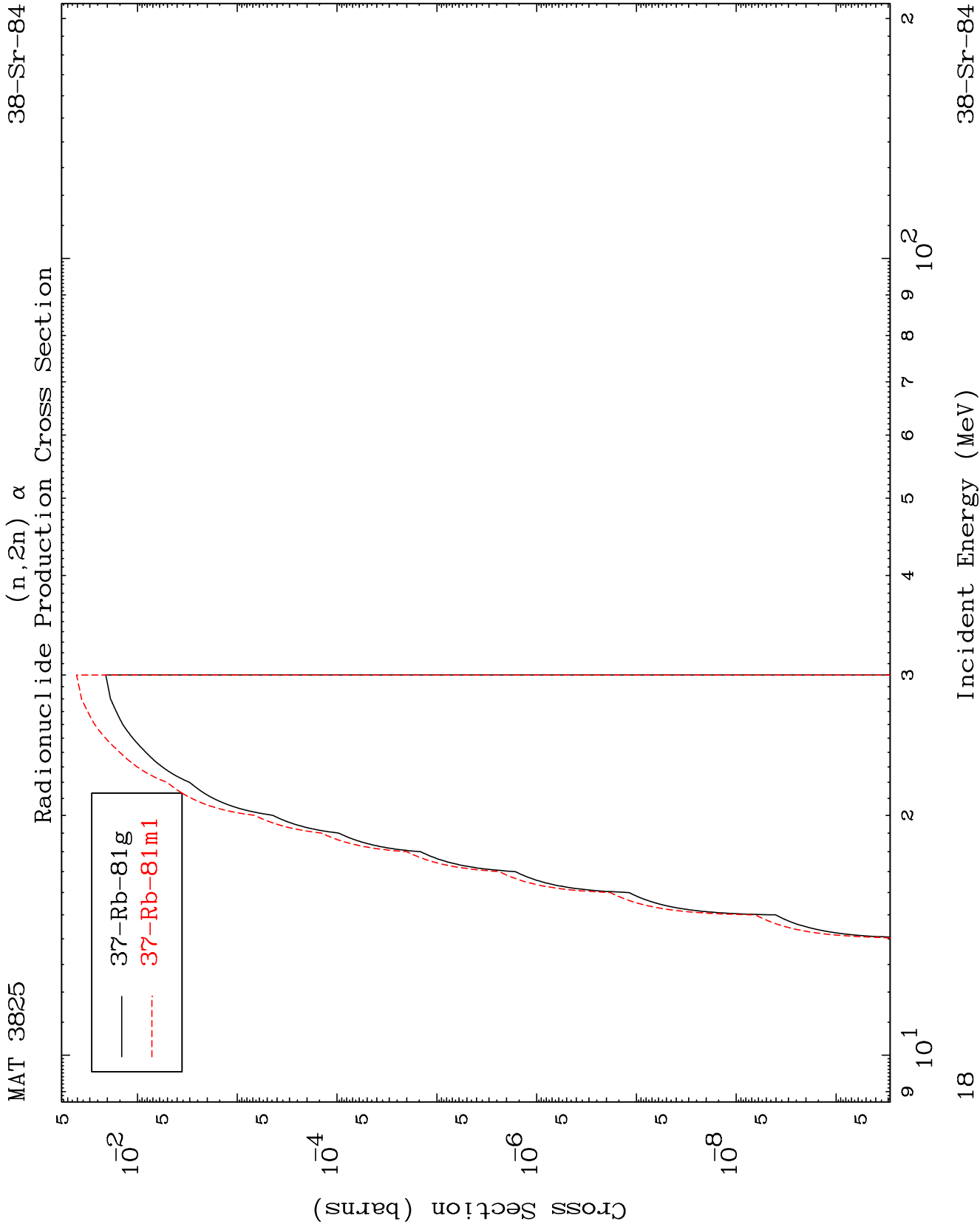
Radionuclide Production Cross Section



17

Incident Energy (MeV)

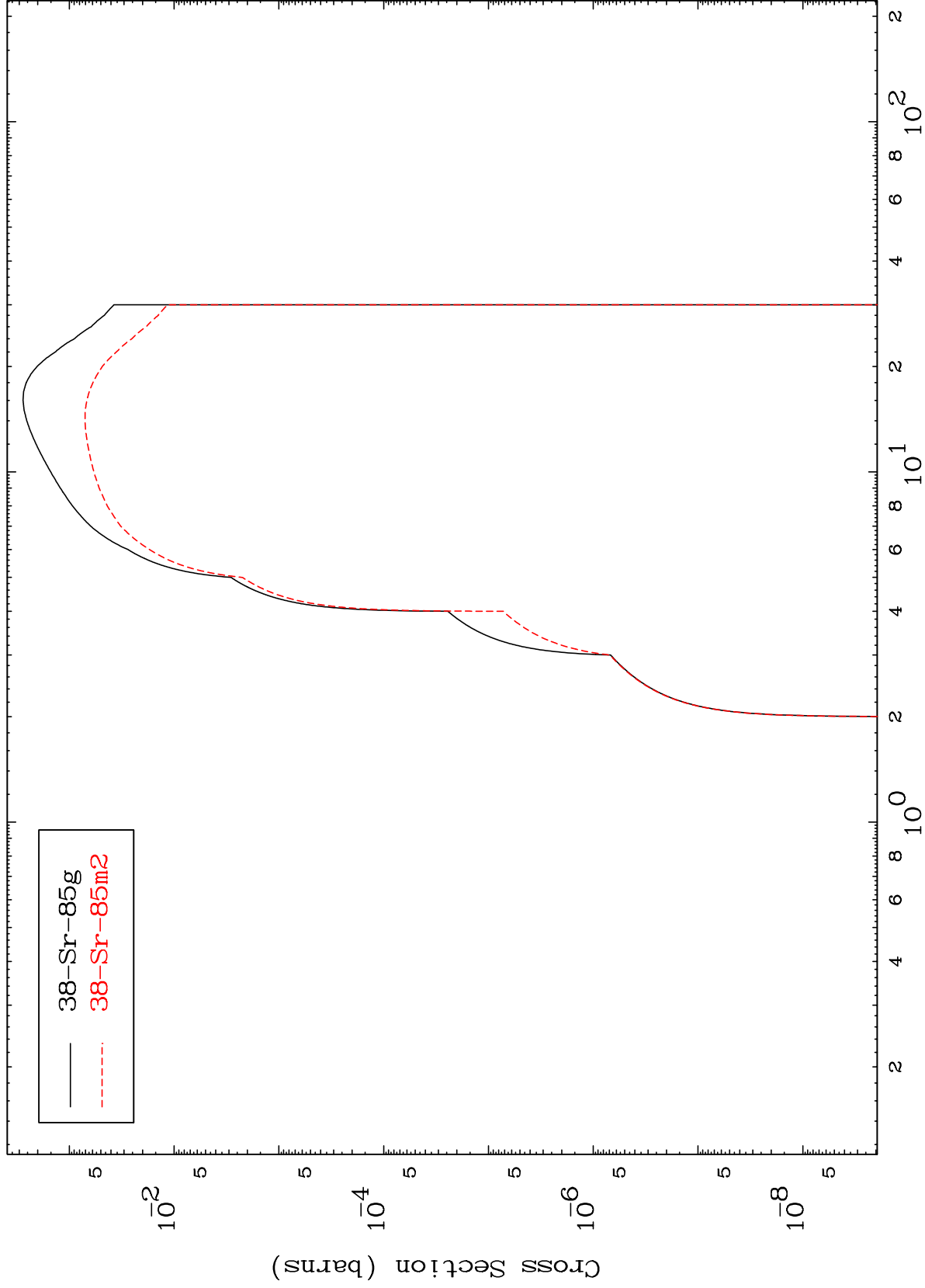
38-Sr-84



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38-Sr-84

Radionuclide Production Cross Section
(n,n') p



19

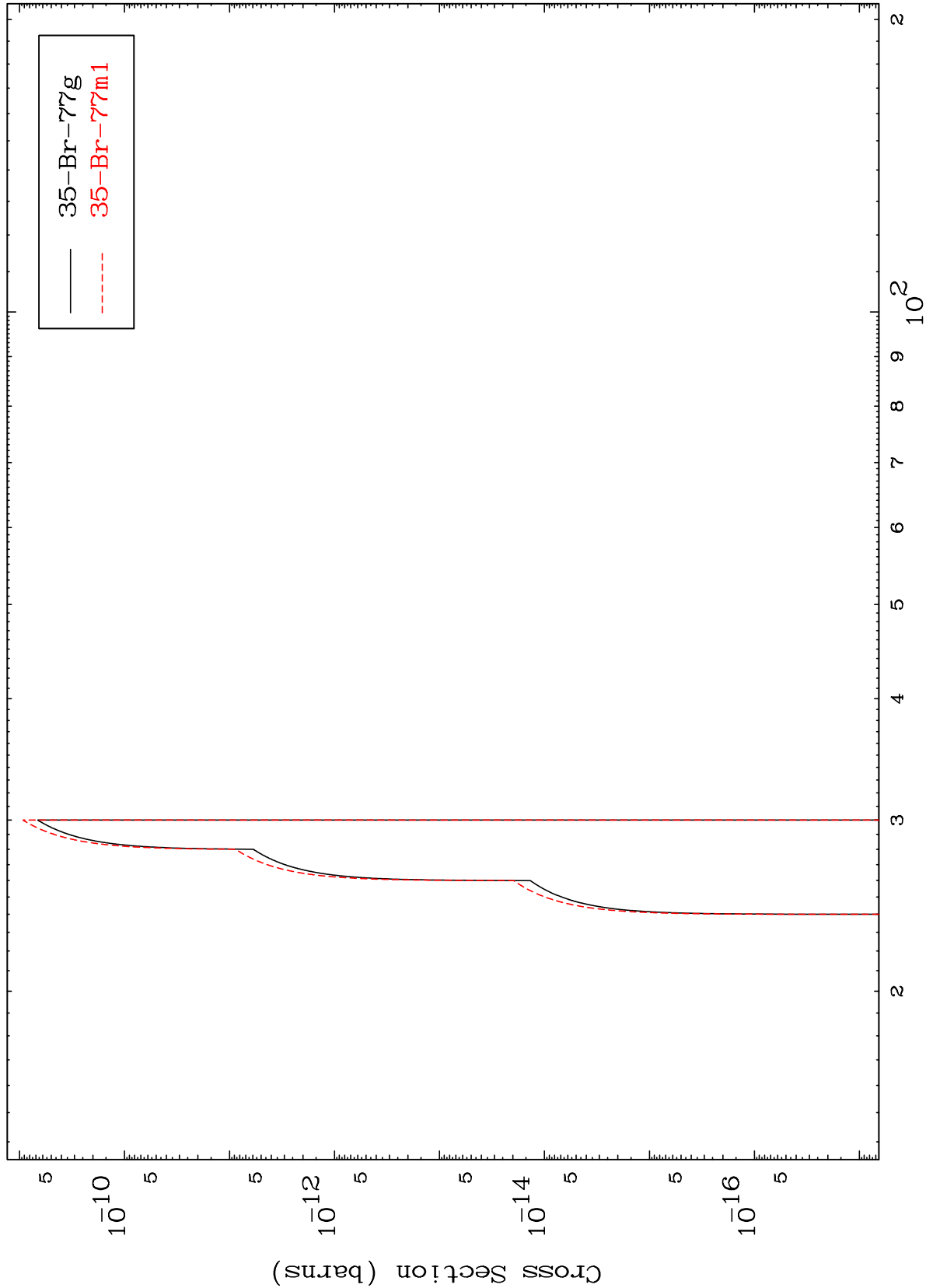
Incident Energy (MeV)

38-Sr-84

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38-Sr-84

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

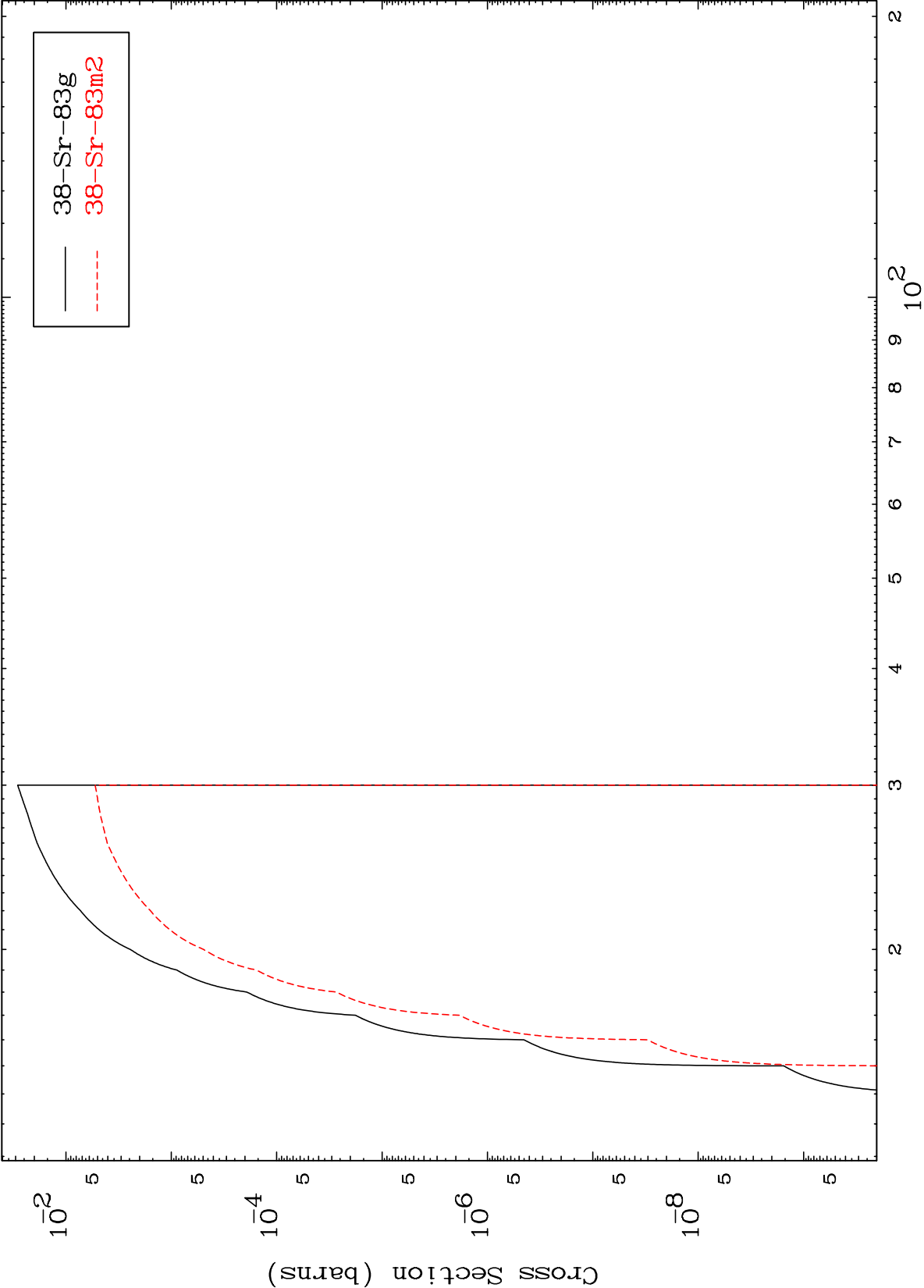


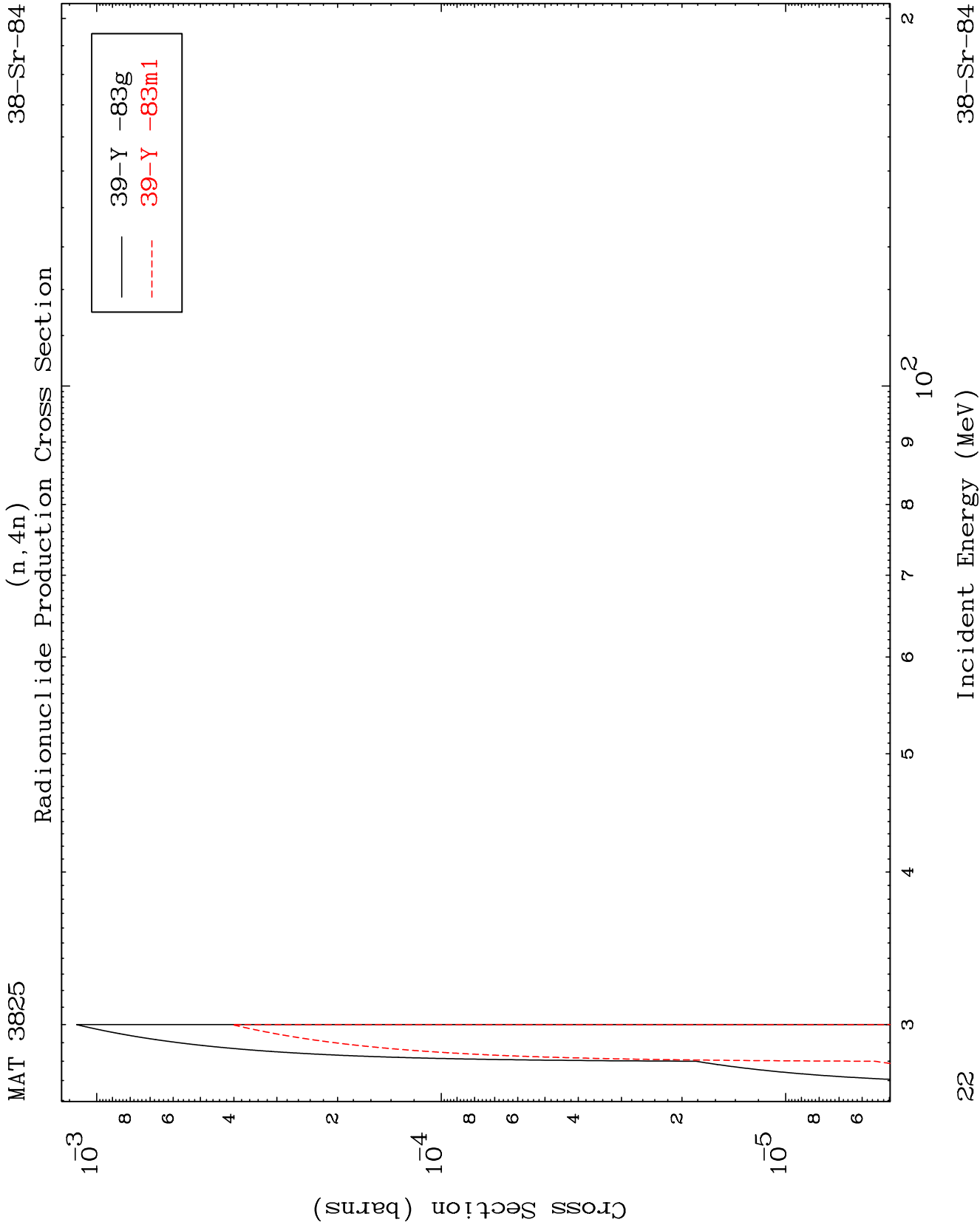
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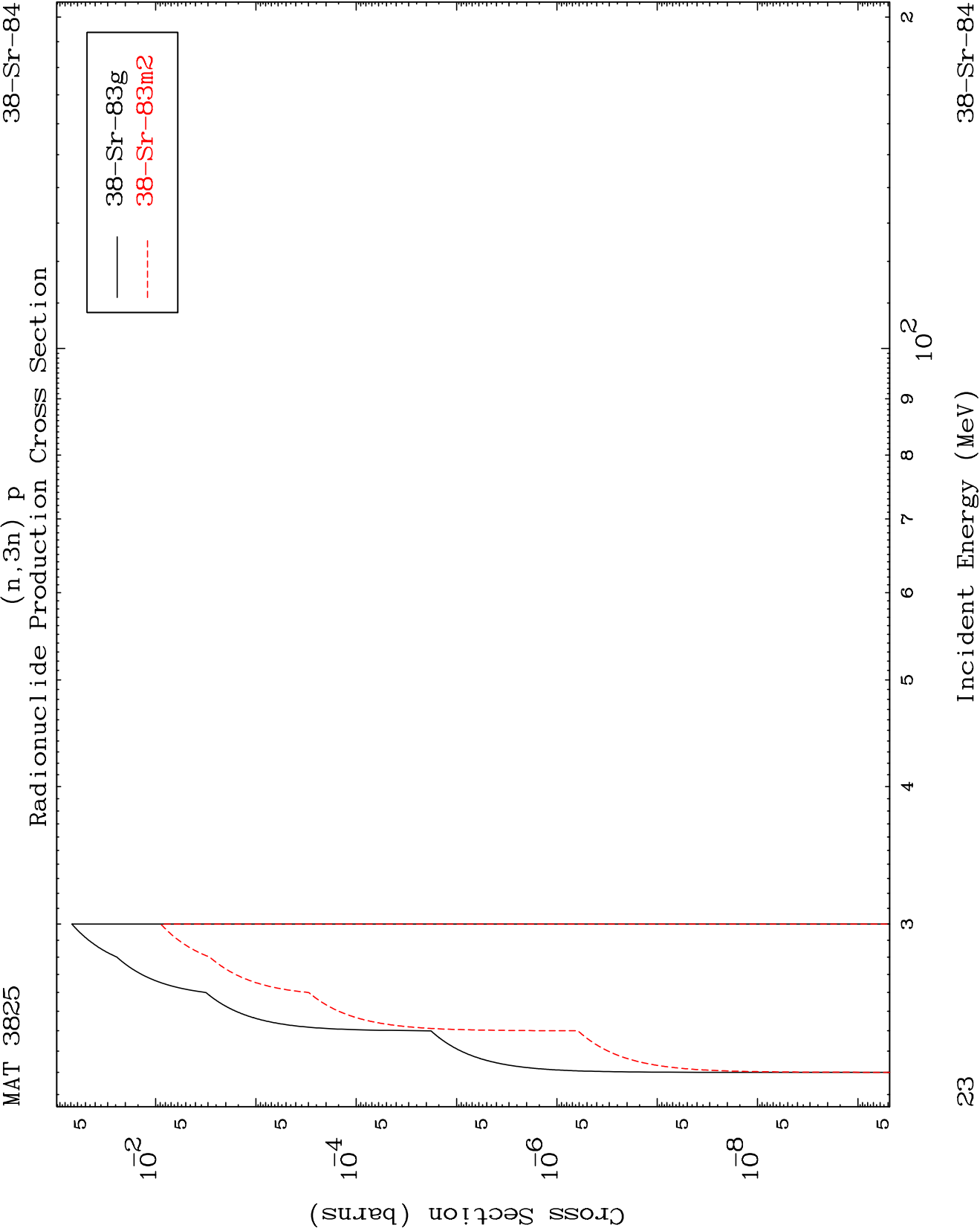
Incident Energy (MeV)

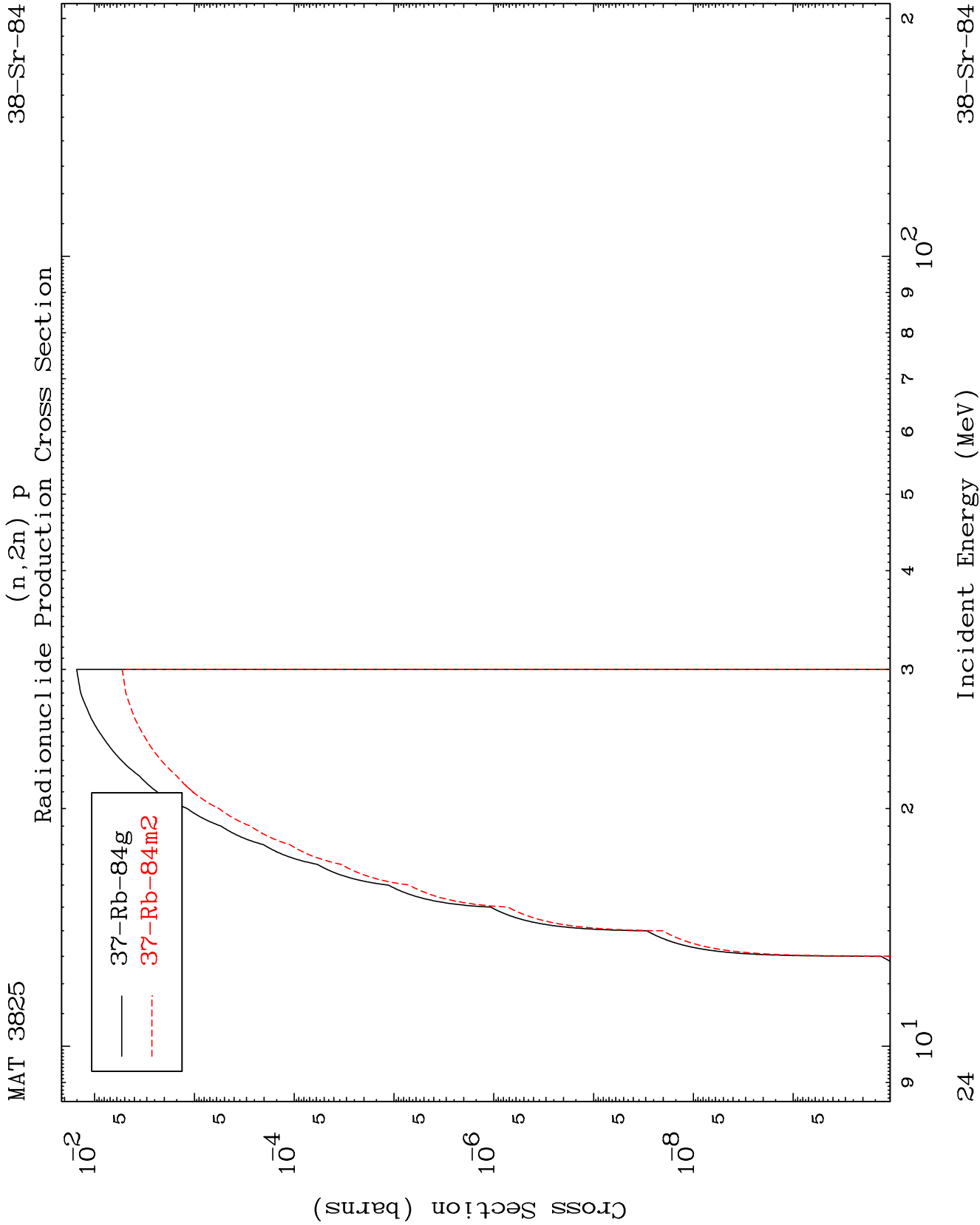
38-Sr-84

Radionuclide Production Cross Section





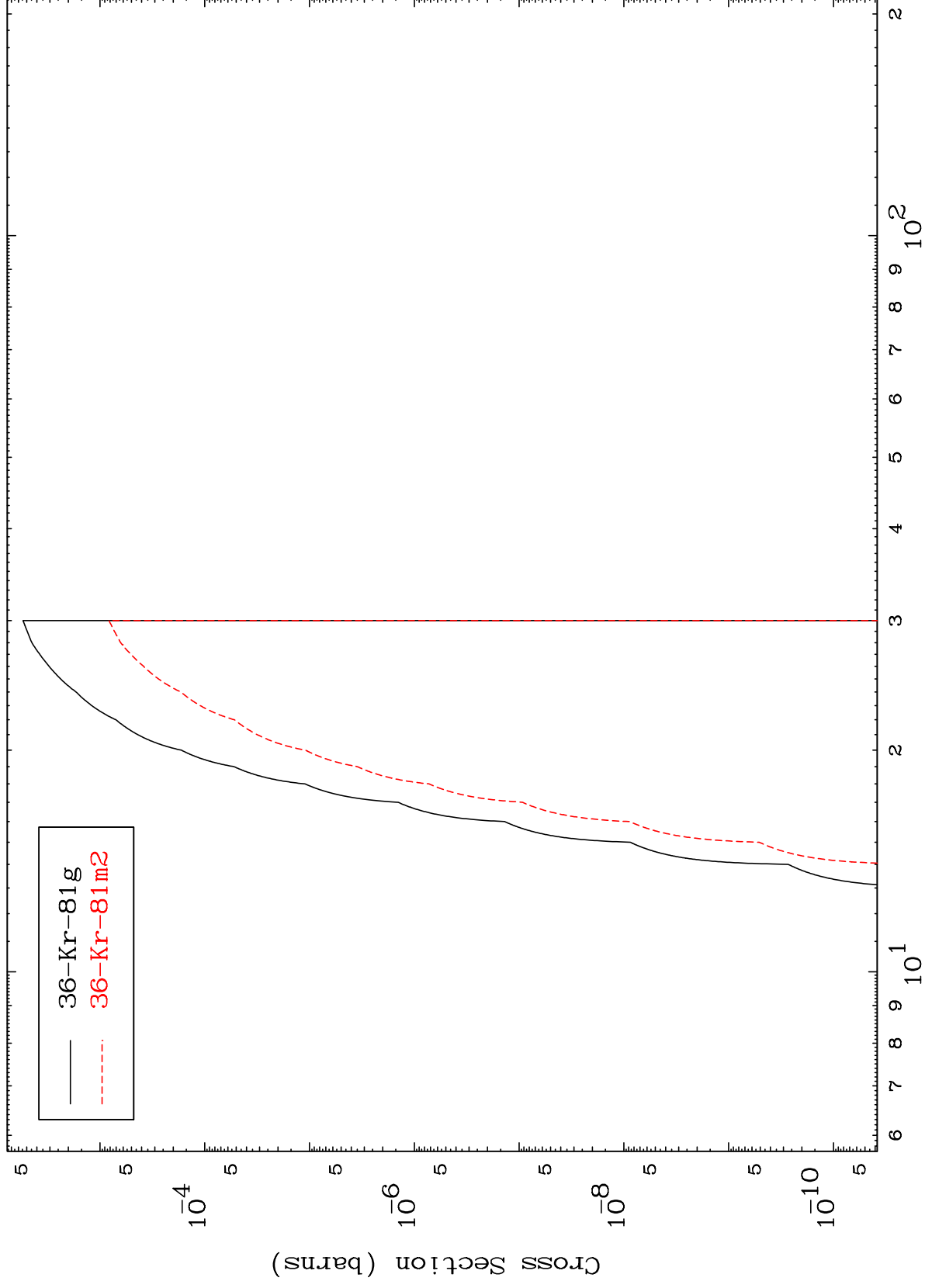




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38-Sr-84

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

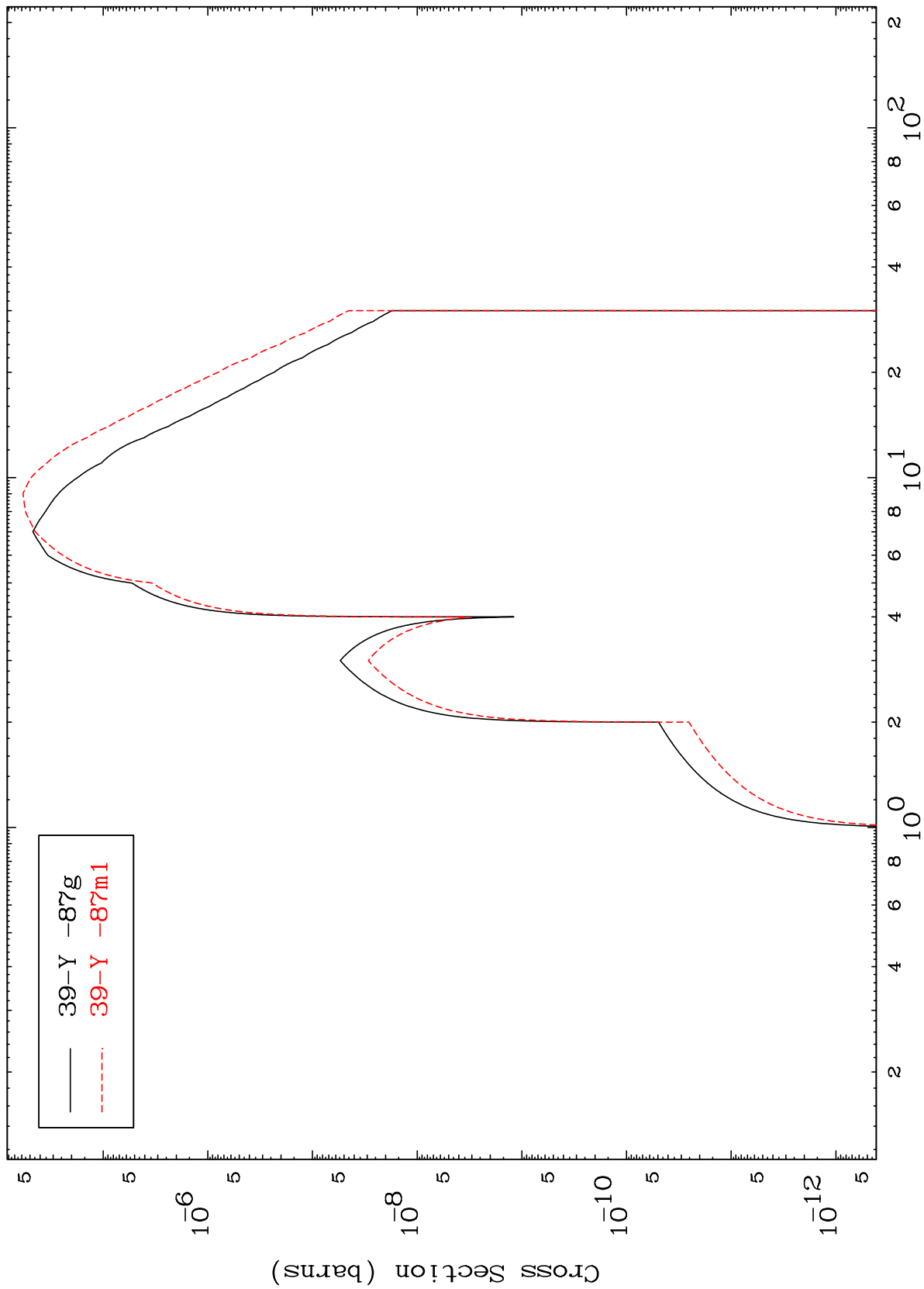


25

Incident Energy (MeV)

38-Sr-84

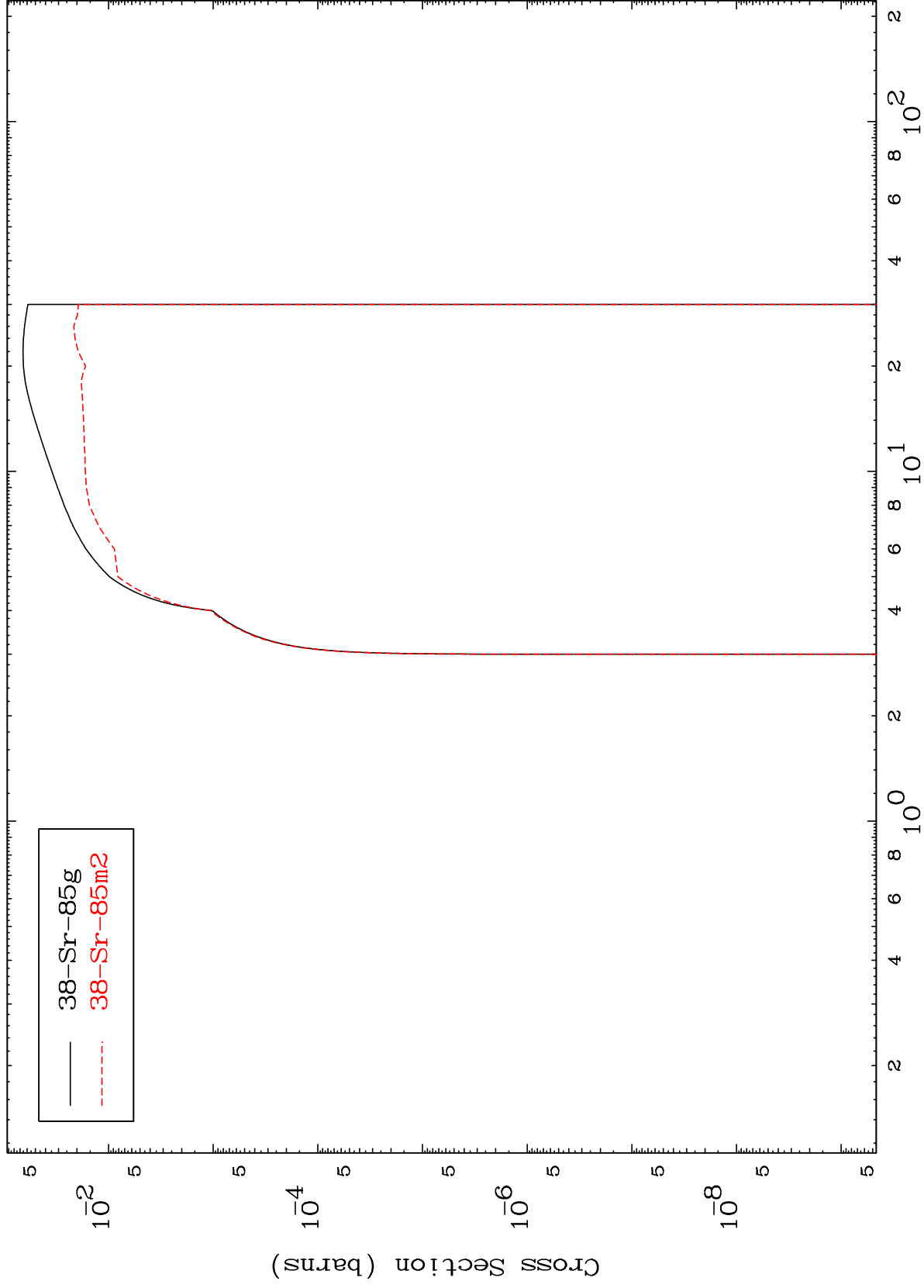
Radionuclide Production Cross Section
(n, γ)



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38-Sr-84

(n,d)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

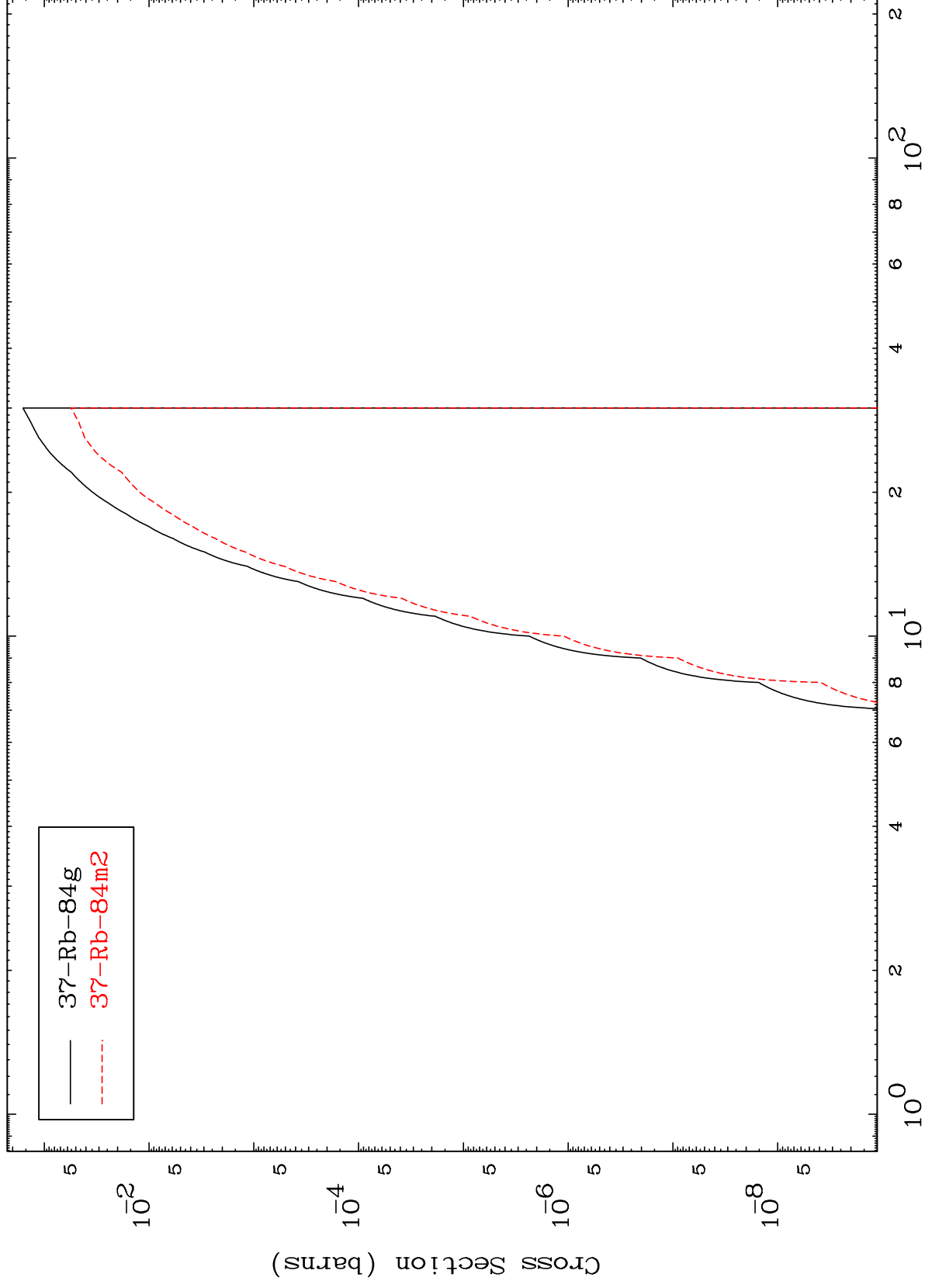
38-Sr-84

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(n,He-3)

38-Sr-84

Radionuclide Production Cross Section



28

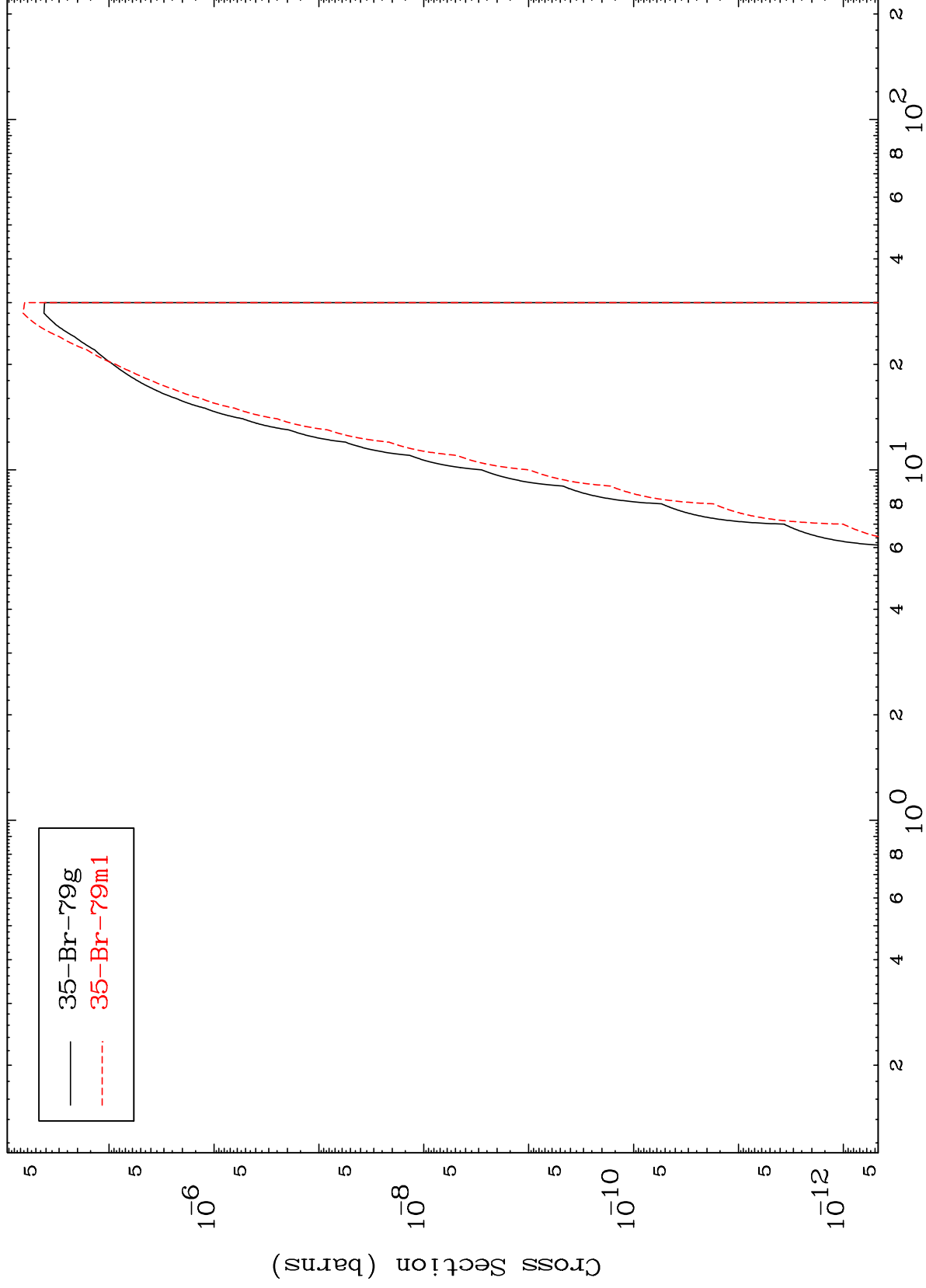
Incident Energy (MeV)

38-Sr-84

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38-Sr-84

Radionuclide Production Cross Section
(n,2α)



29

Incident Energy (MeV)

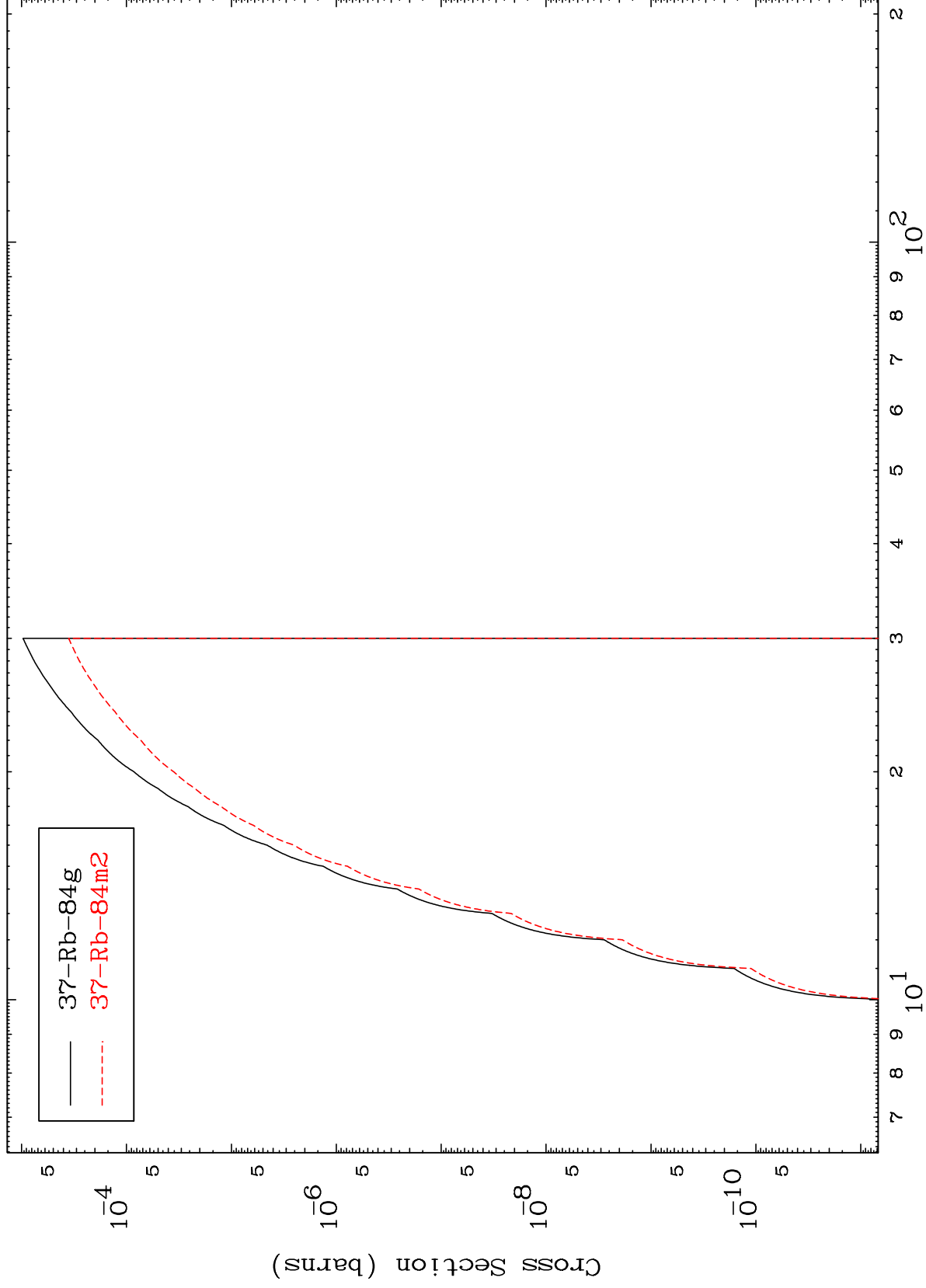
38-Sr-84

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(n,p) d

³⁸Sr-84

Radionuclide Production Cross Section



30

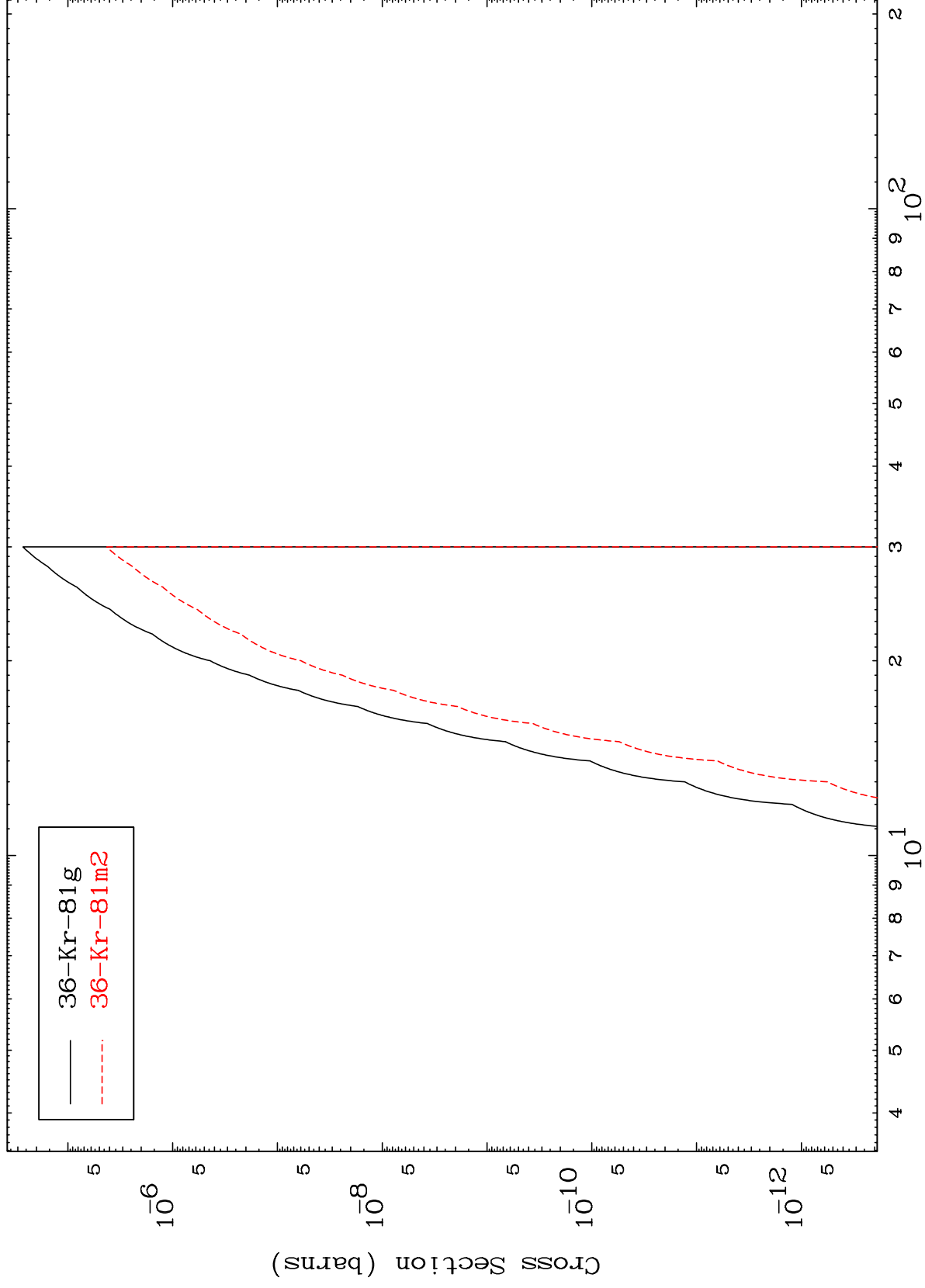
Incident Energy (MeV)

³⁸Sr-84

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38-Sr-84

(n,d) α
Radionuclide Production Cross Section



31

Incident Energy (MeV)

38-Sr-84