

Program EVALPLOT
(Version 2018-1)

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

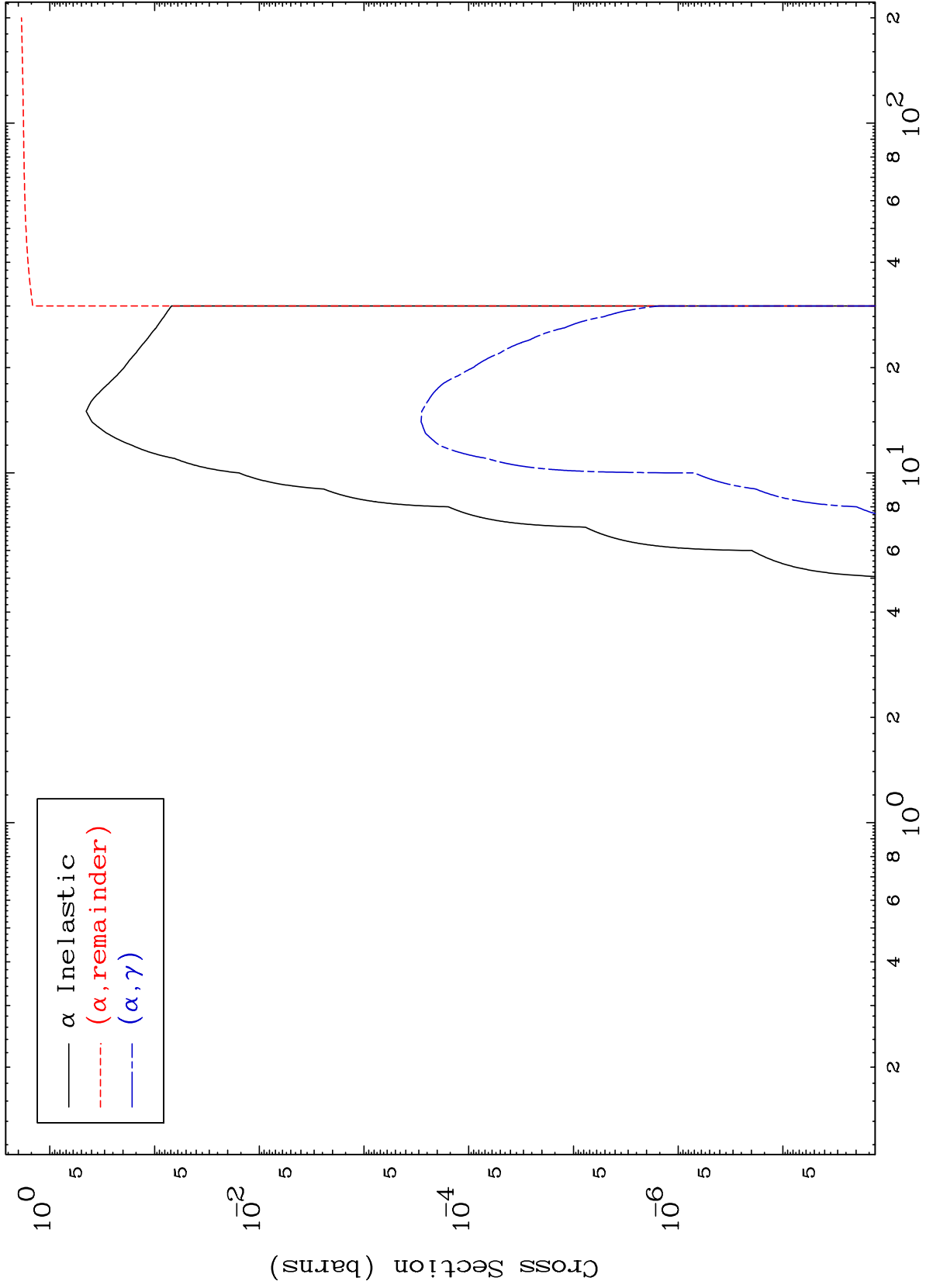
Press Mouse Button to Start

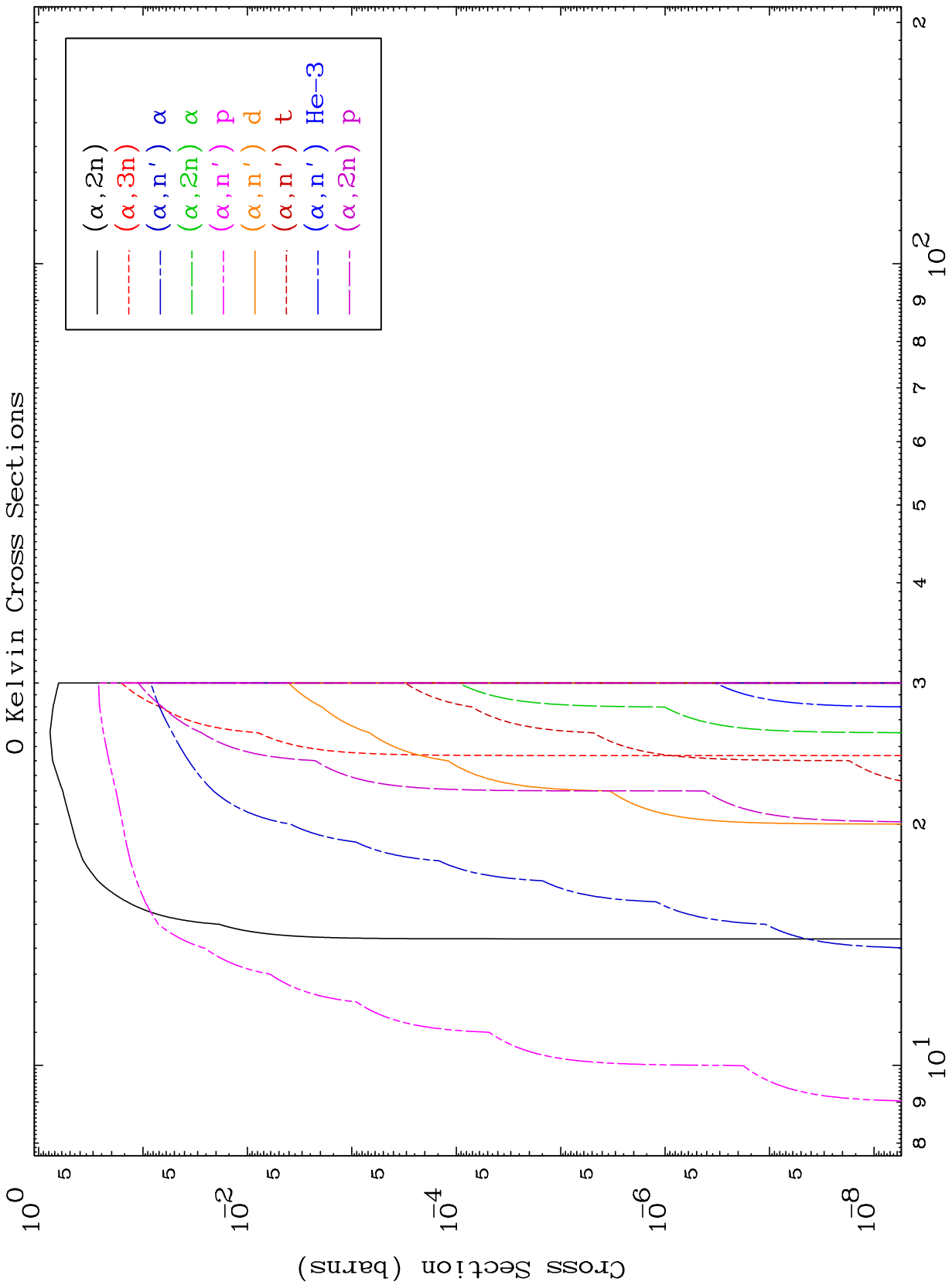
MAT 3723

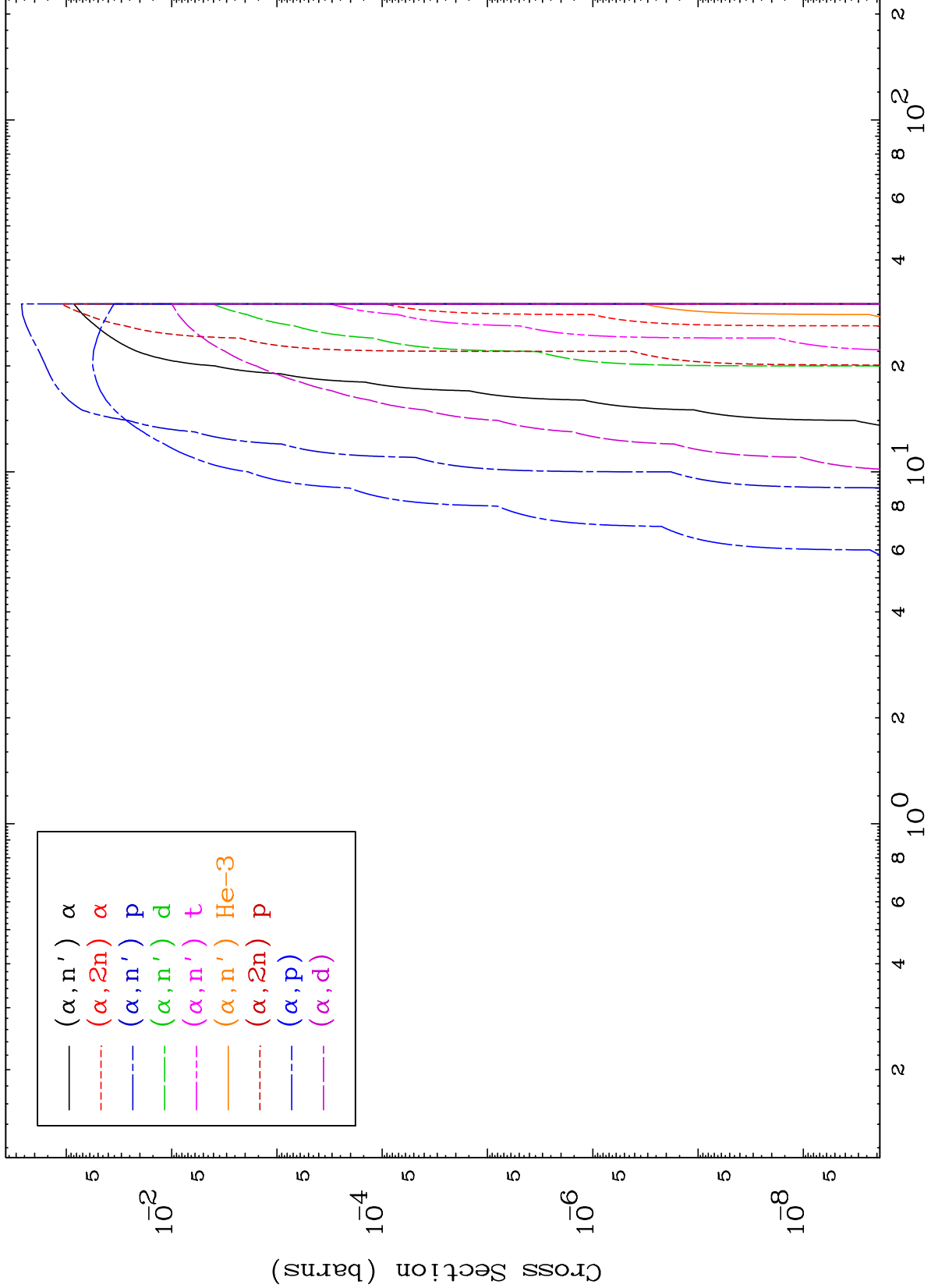
α Major

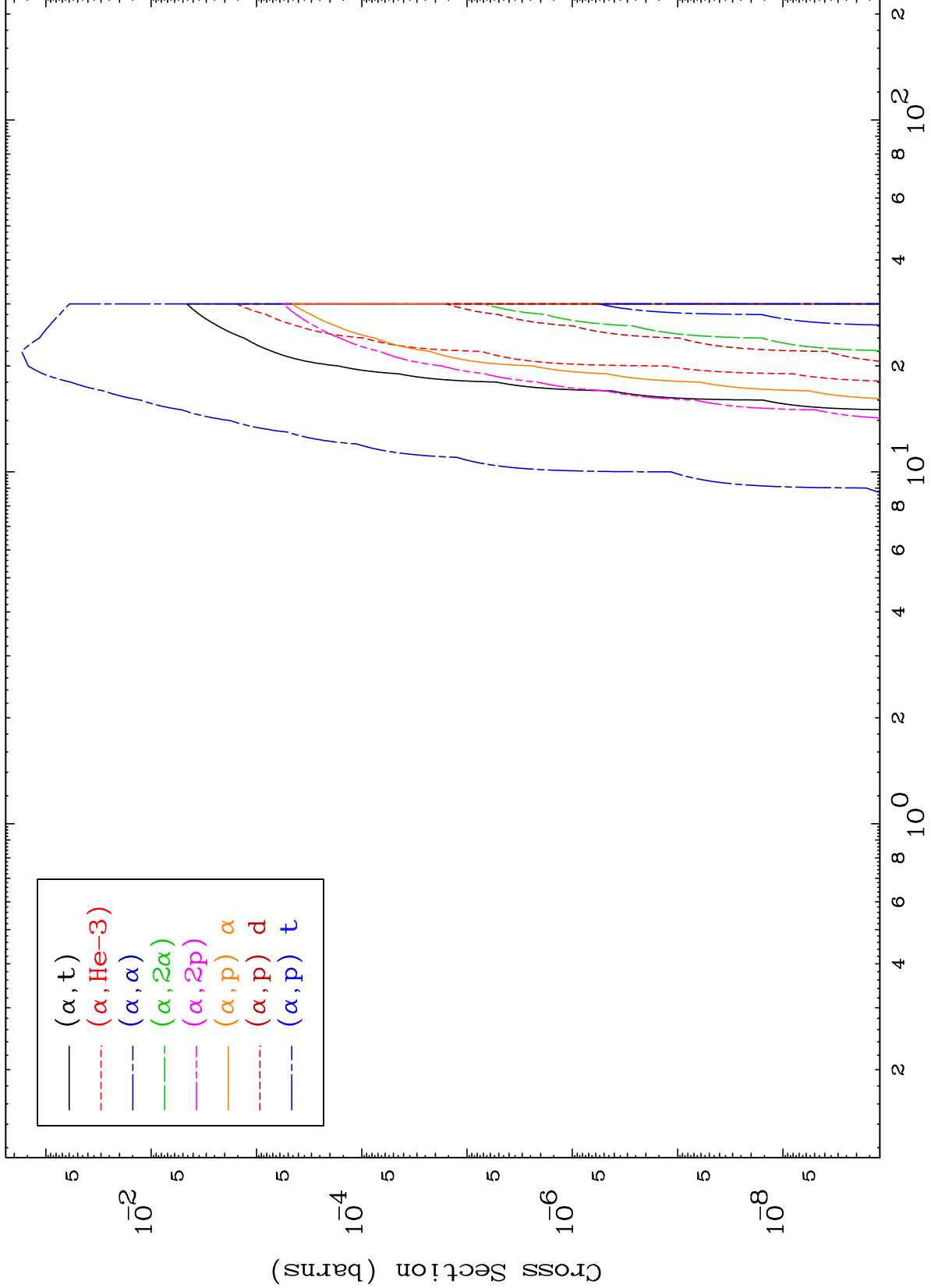
0 Kelvin Cross Sections

37-Rb-84







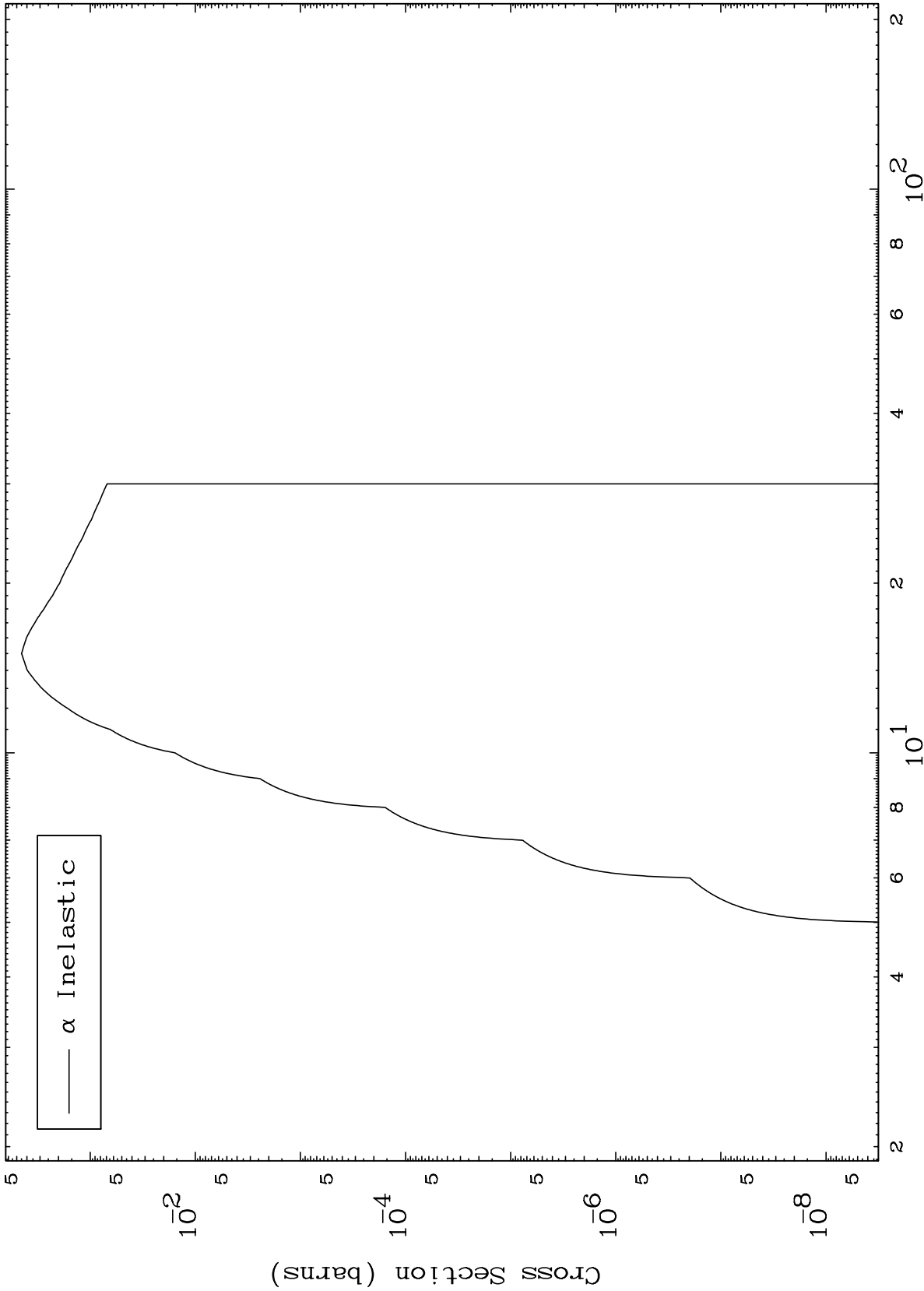


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(α, n') Level

37-Rb-84

0 Kelvin Cross Sections



Incident Energy (MeV)

37-Rb-84

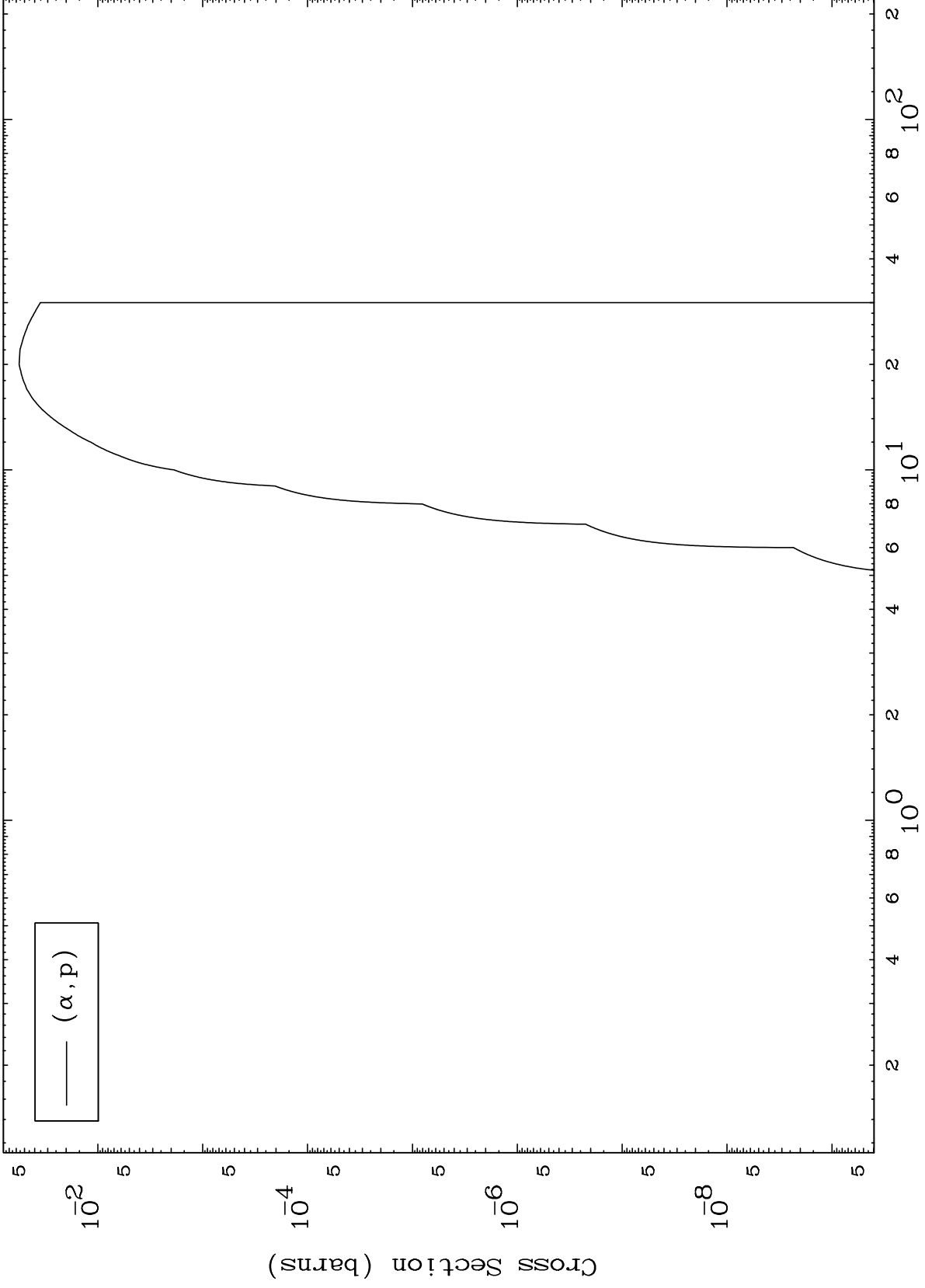
5

MAT 3723

(α, p) Levels

37-Rb-84

0 Kelvin Cross Sections



6

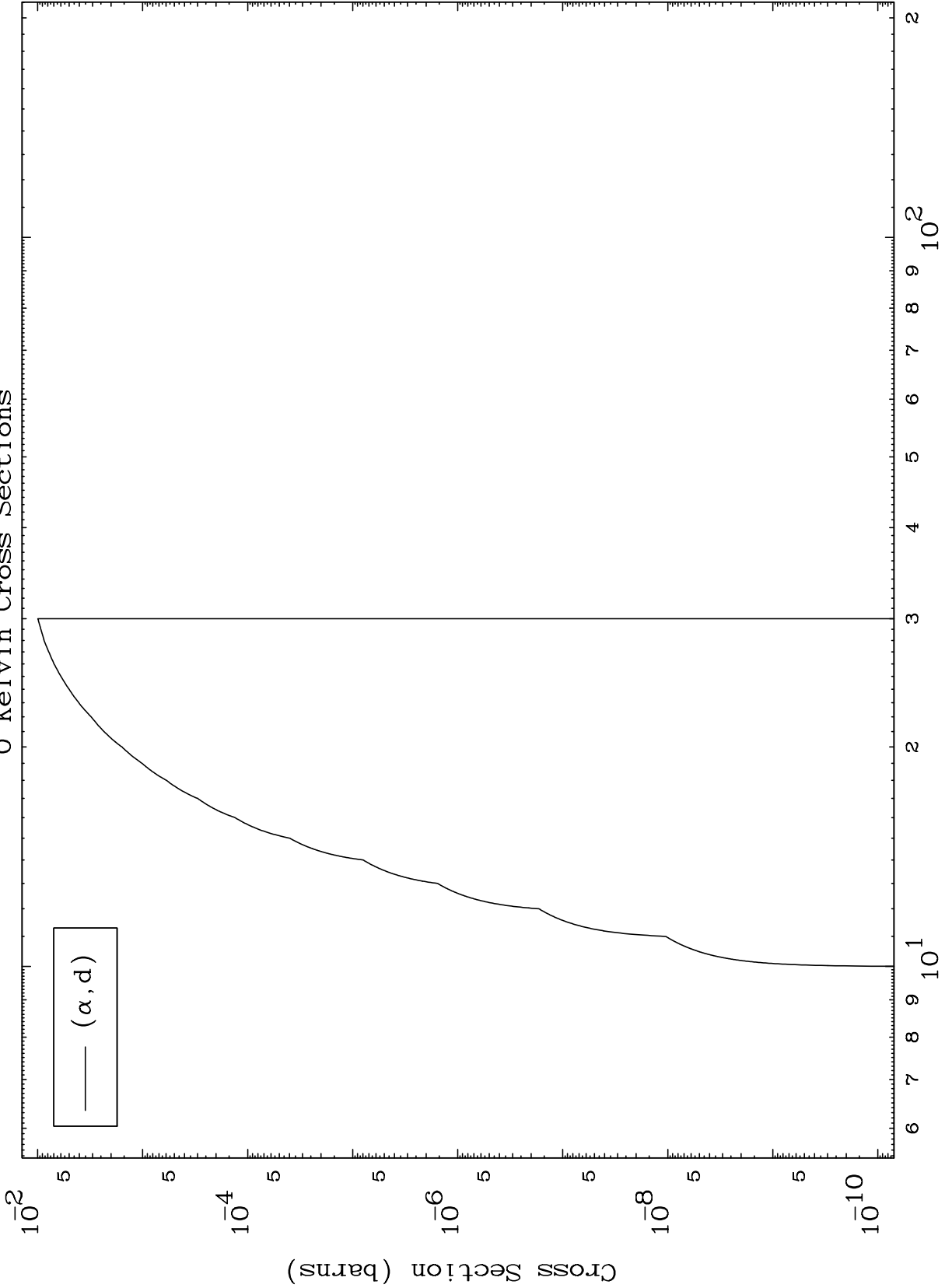
Incident Energy (MeV)

37-Rb-84

MAT 3723

37-Rb-84

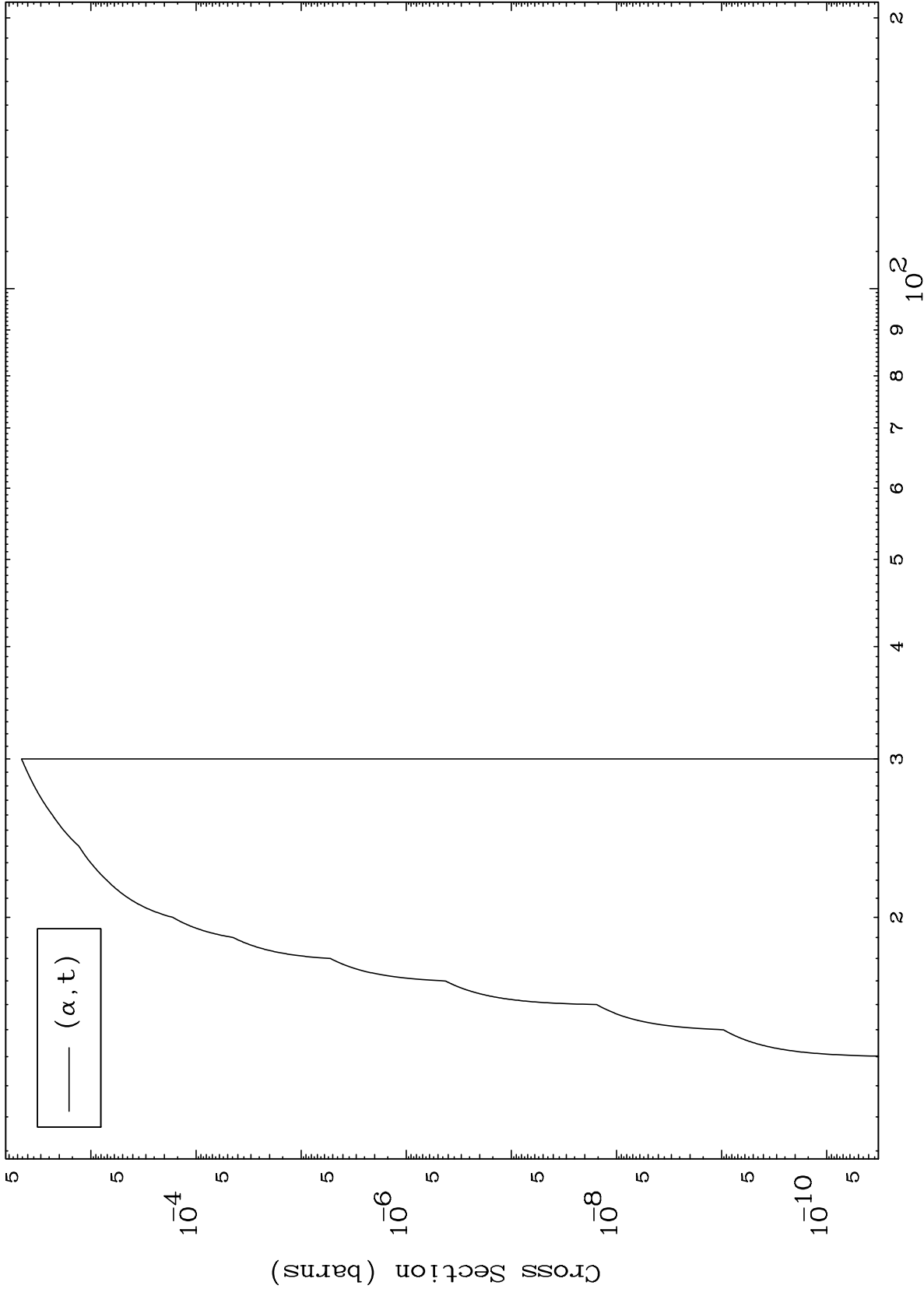
(α, d) Levels
0 Kelvin Cross Sections



Incident Energy (MeV)

37-Rb-84

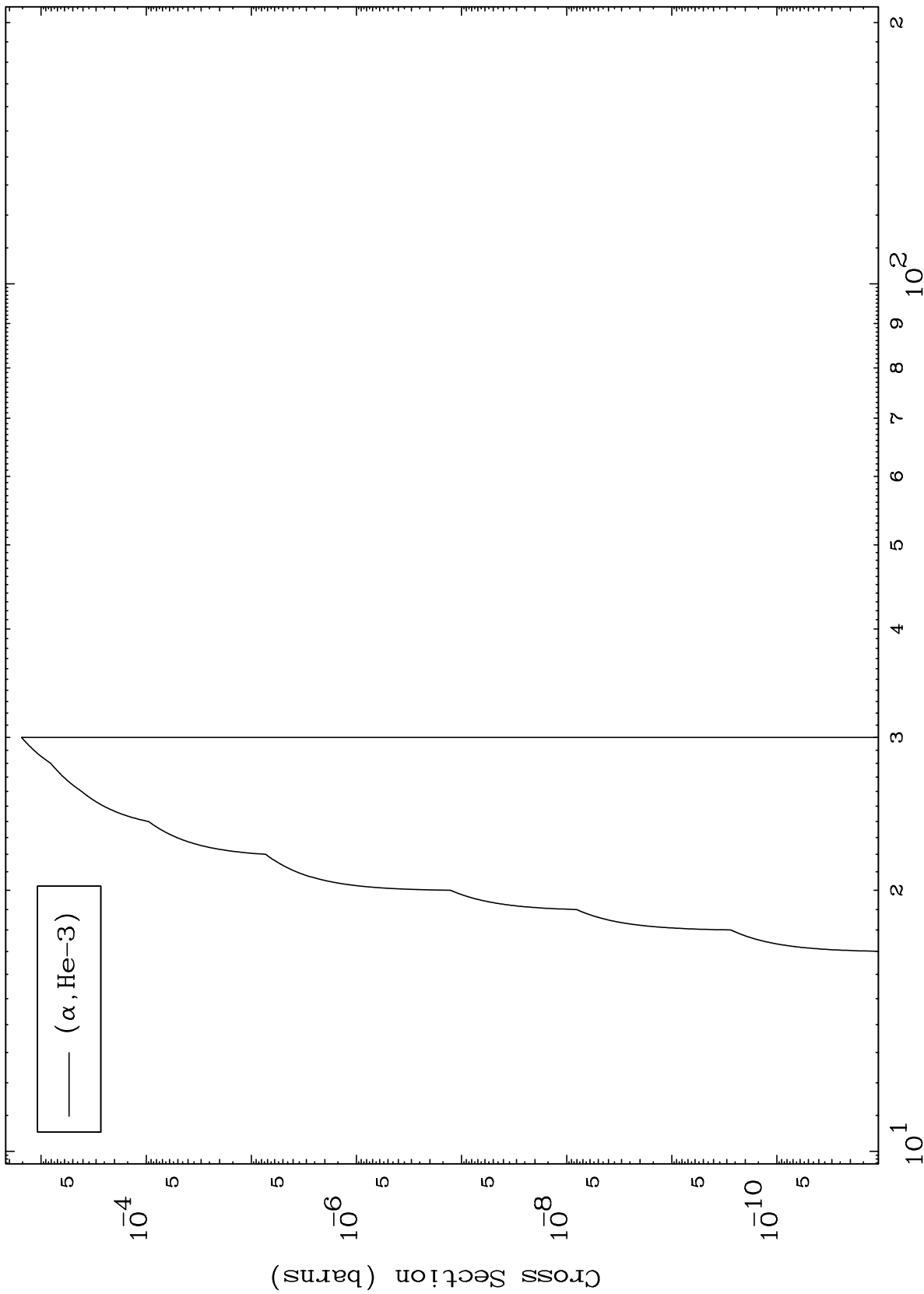
7



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37-Rb-84

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections



37-Rb-84

Incident Energy (MeV)

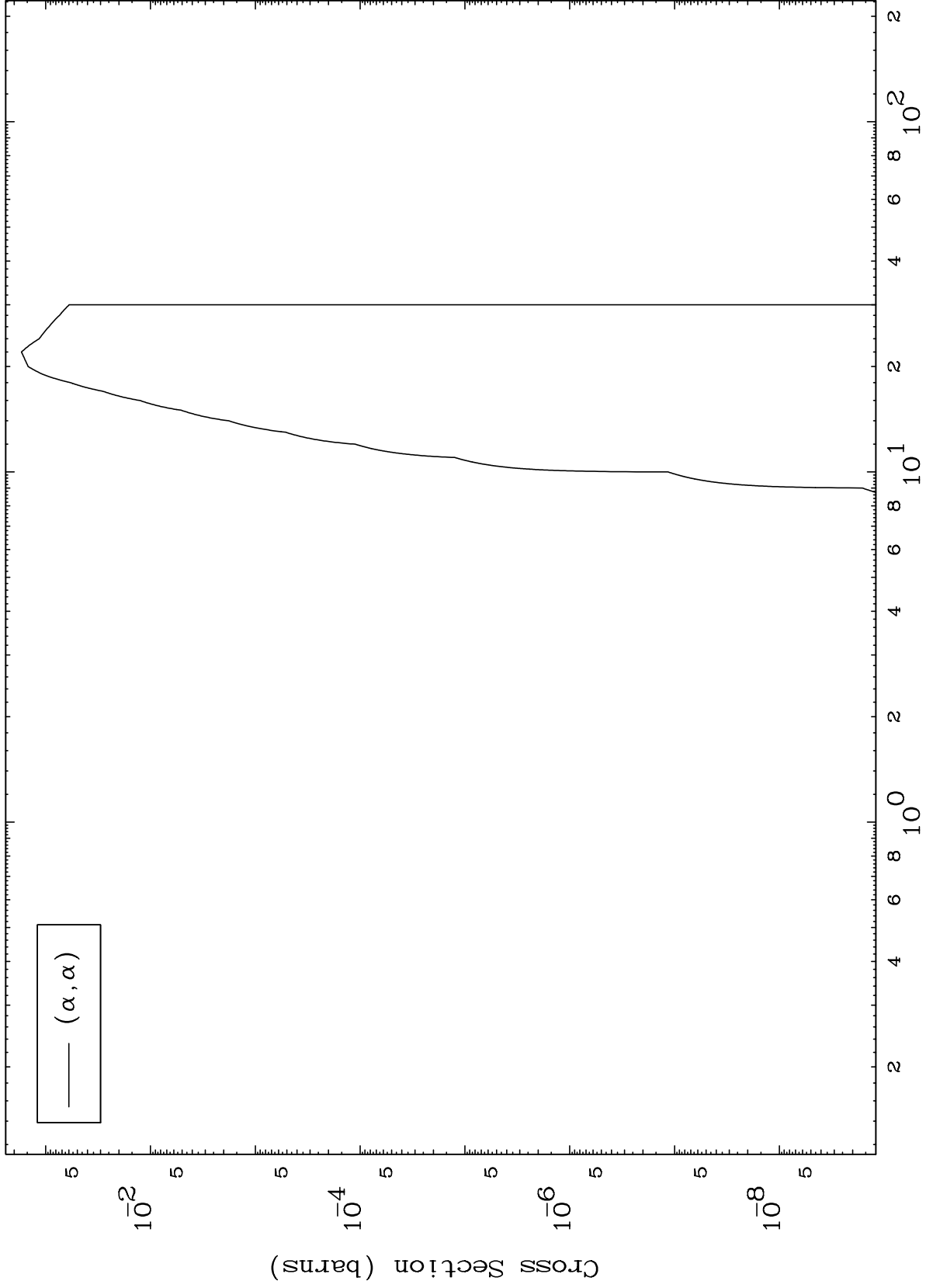
9

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(α, α) Levels

37-Rb-84

0 Kelvin Cross Sections



10

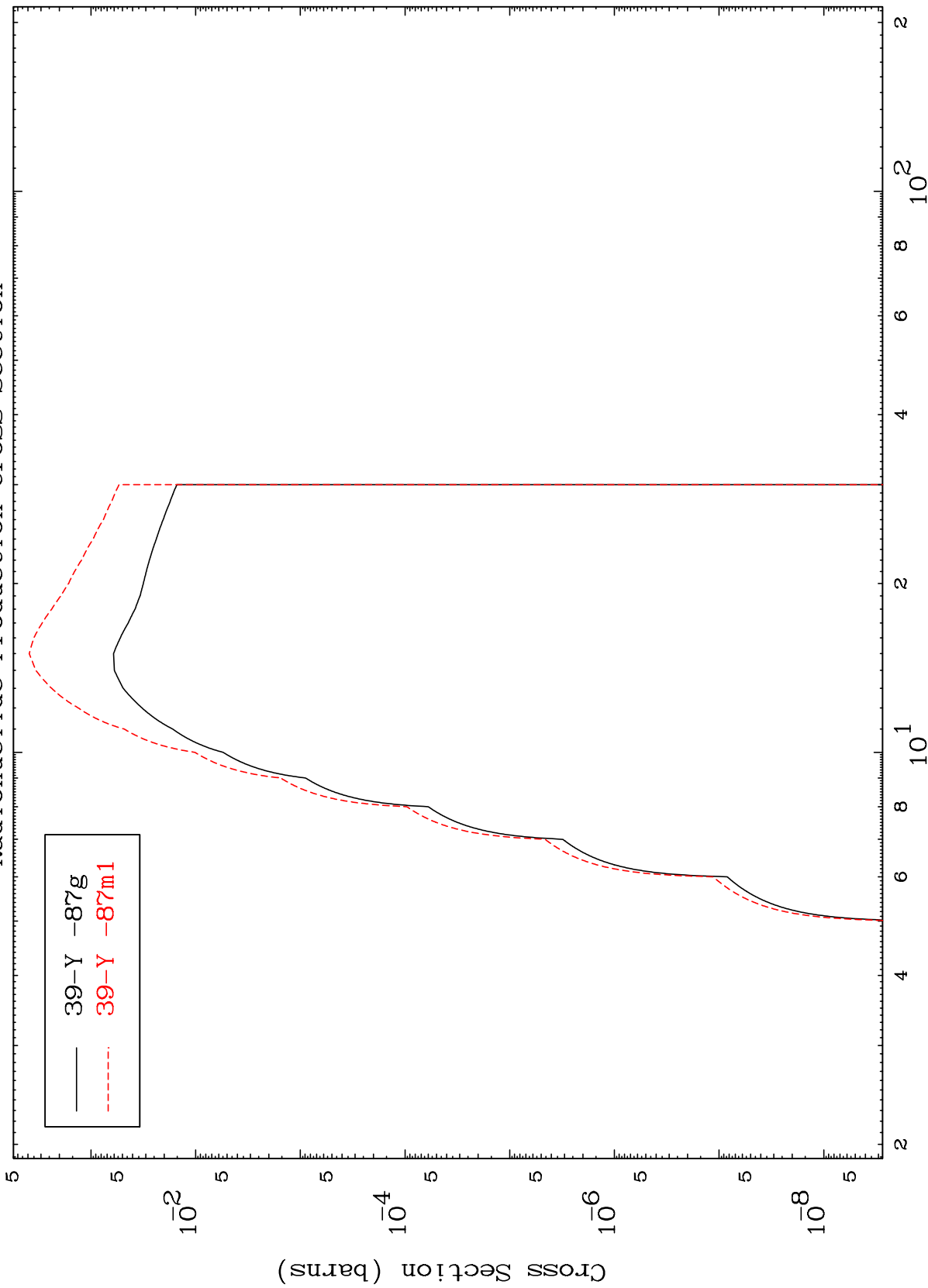
Incident Energy (MeV)

37-Rb-84

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37-Rb-84

Radionuclide Production Cross Section
 α Inelastic



37-Rb-84

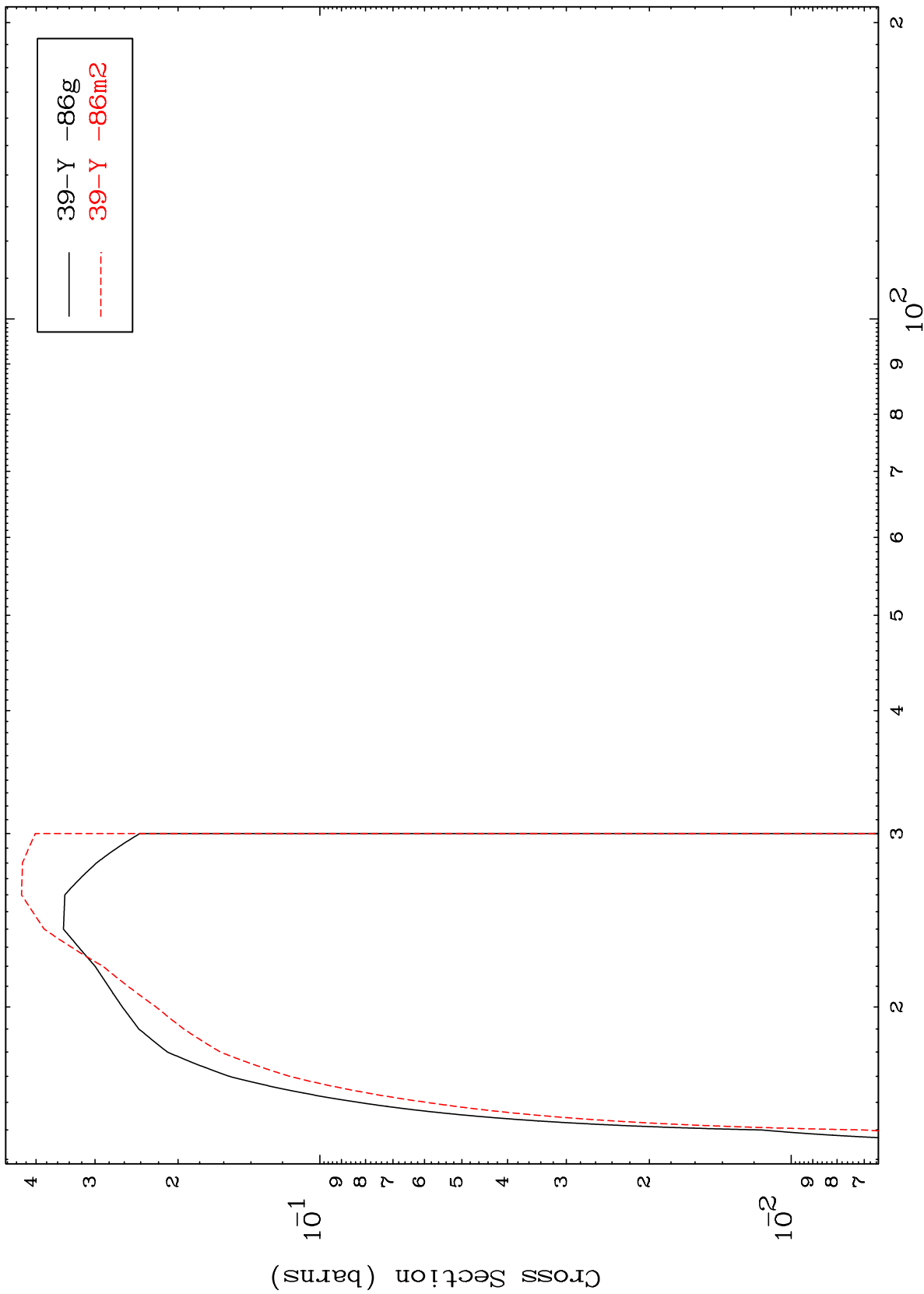
Incident Energy (MeV)

11

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37-Rb-84

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



12

Incident Energy (MeV)

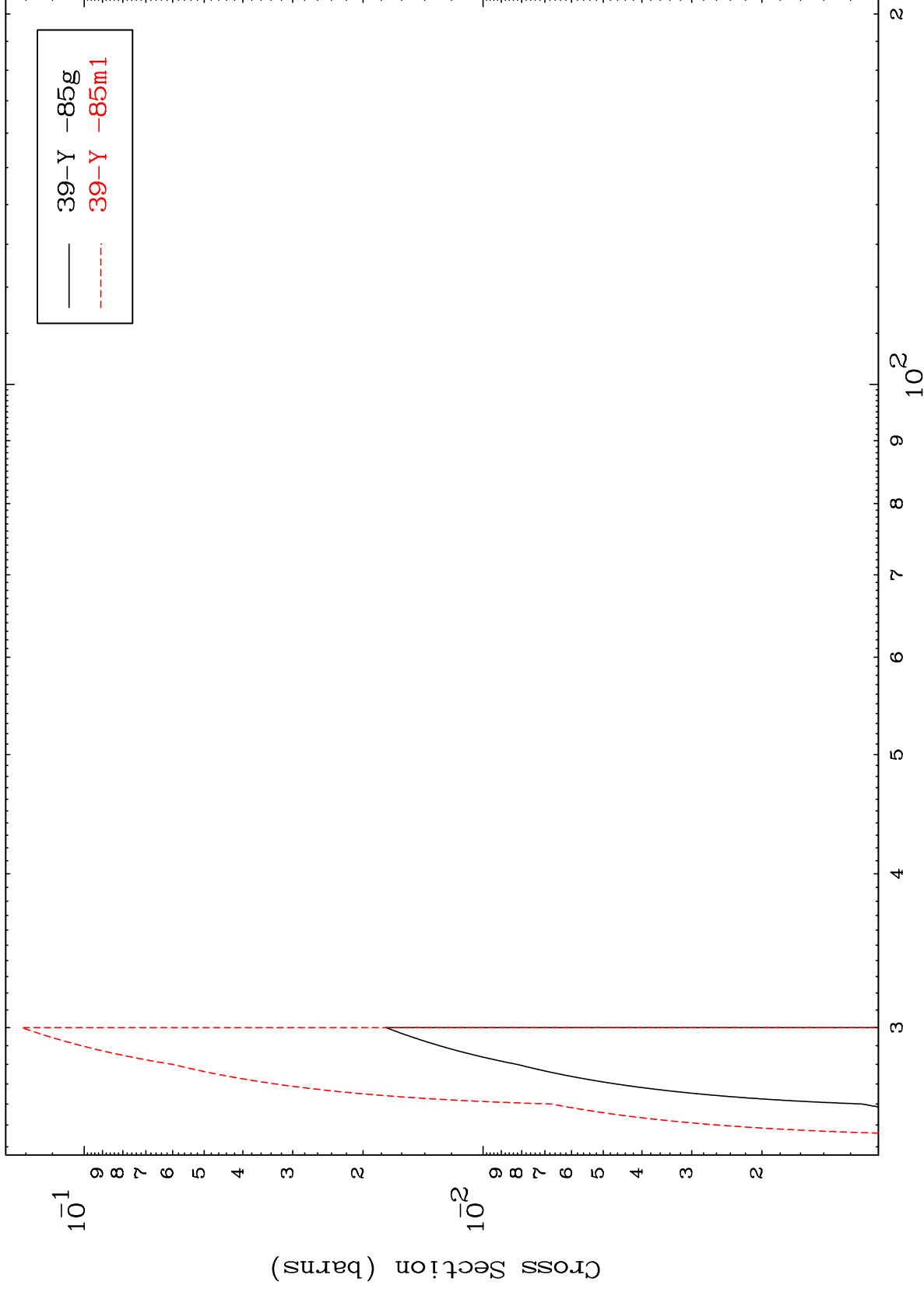
37-Rb-84

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($\alpha, 3n$)

37-Rb-84

Radionuclide Production Cross Section



13

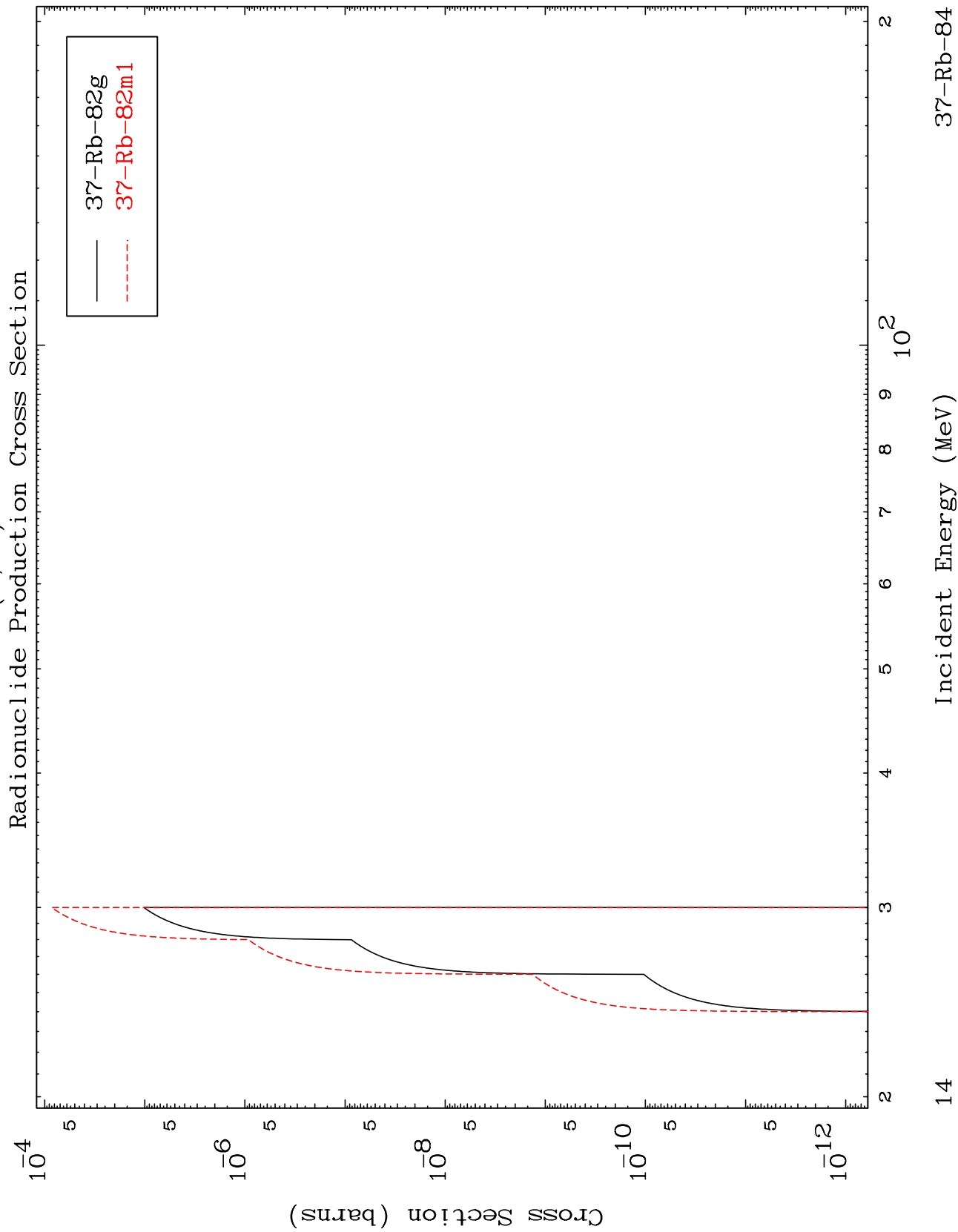
Incident Energy (MeV)

37-Rb-84

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$(\alpha, 2n)$ α

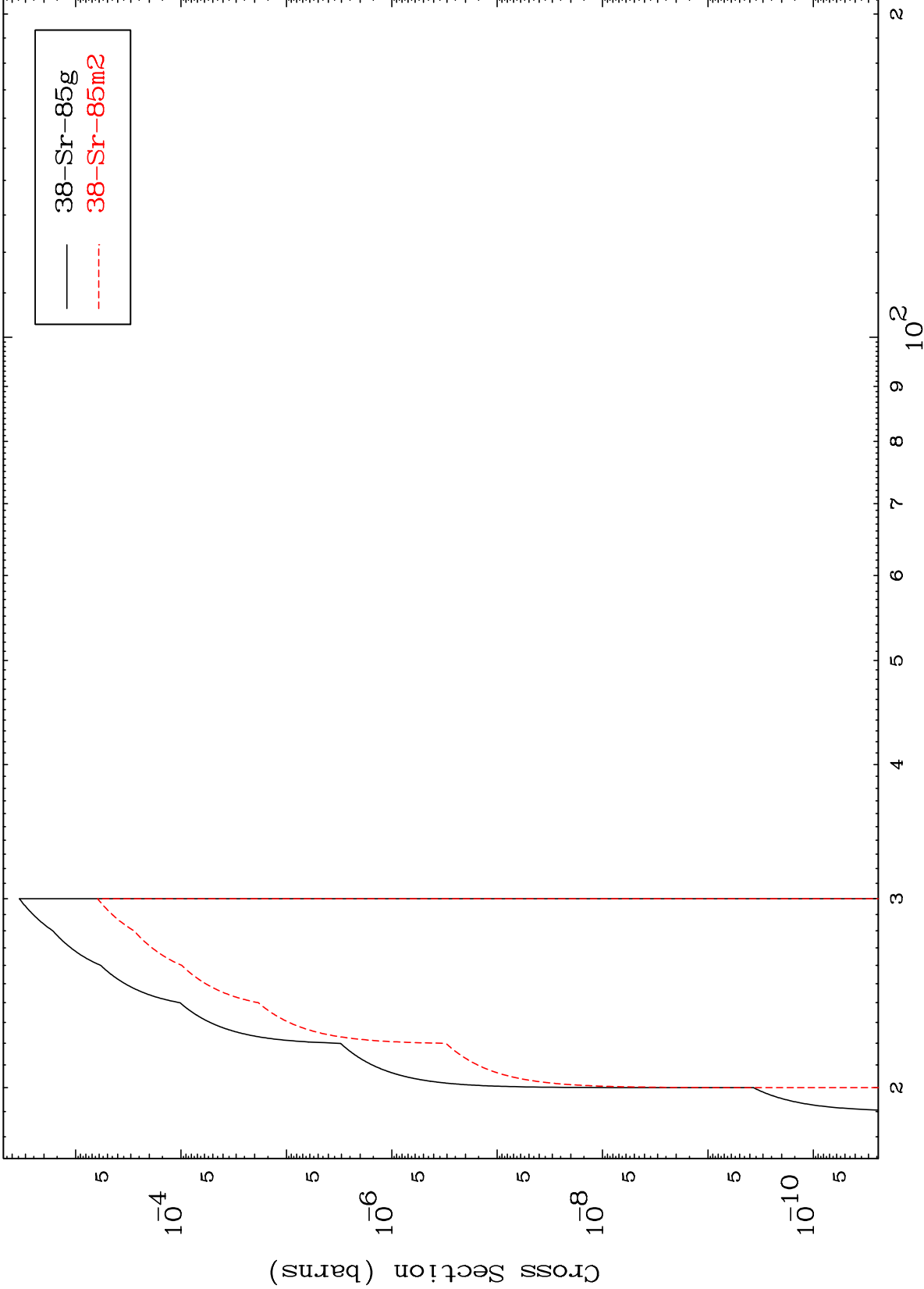
37-Rb-84



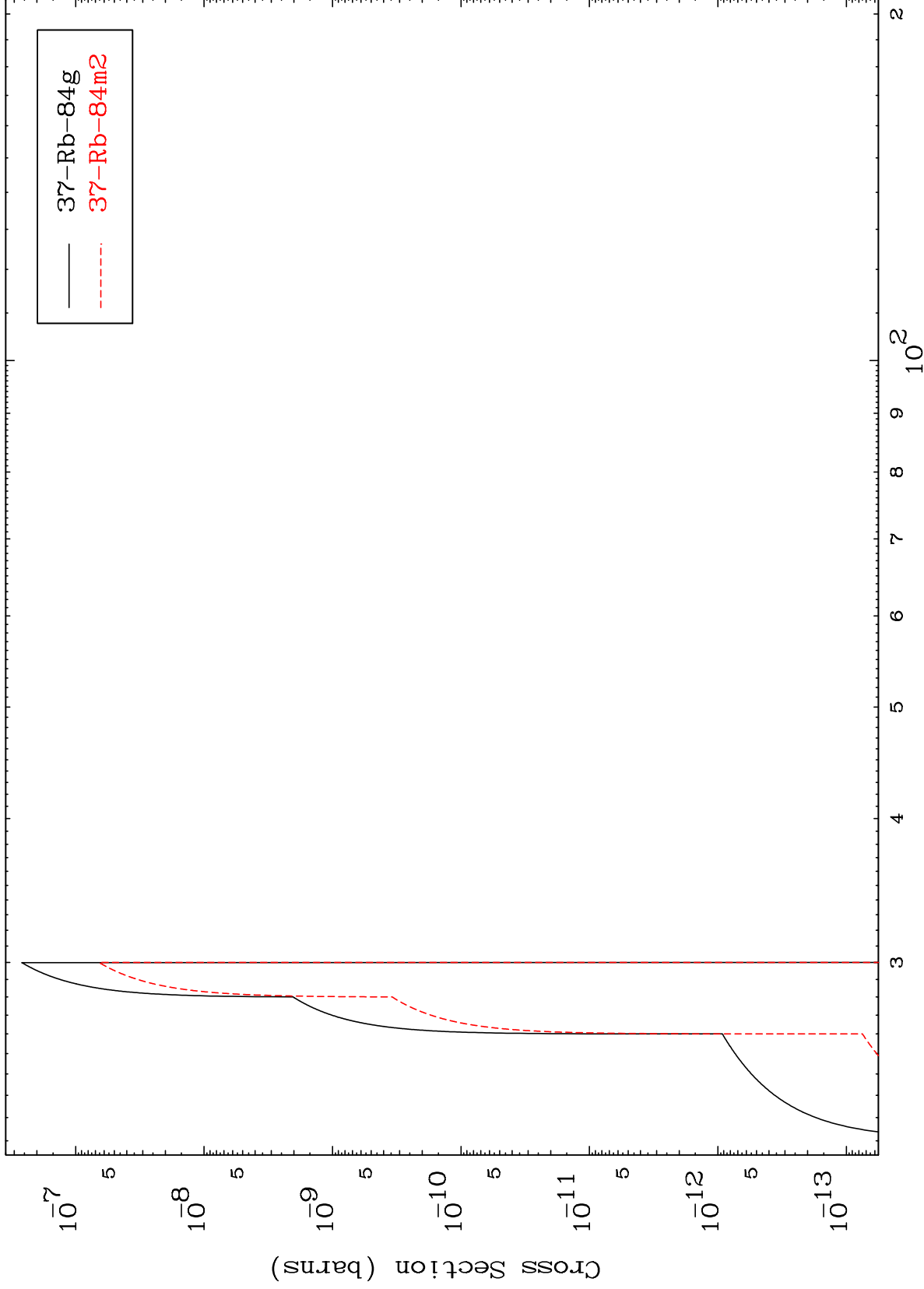
14

37-Rb-84

Radionuclide Production Cross Section



Radionuclide Production Cross Section

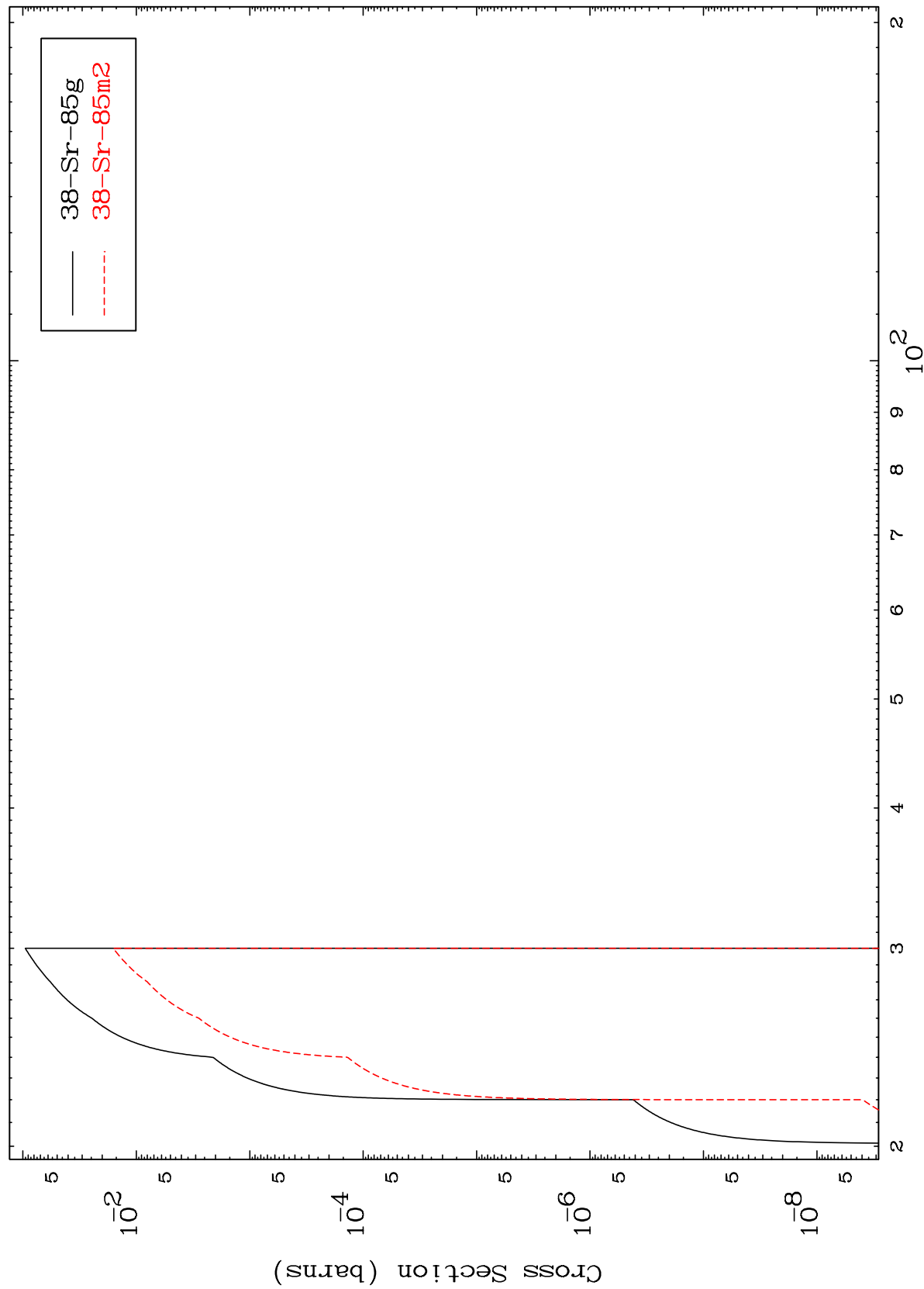


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$(\alpha, 2n)$ p

37-Rb-84

Radionuclide Production Cross Section



17

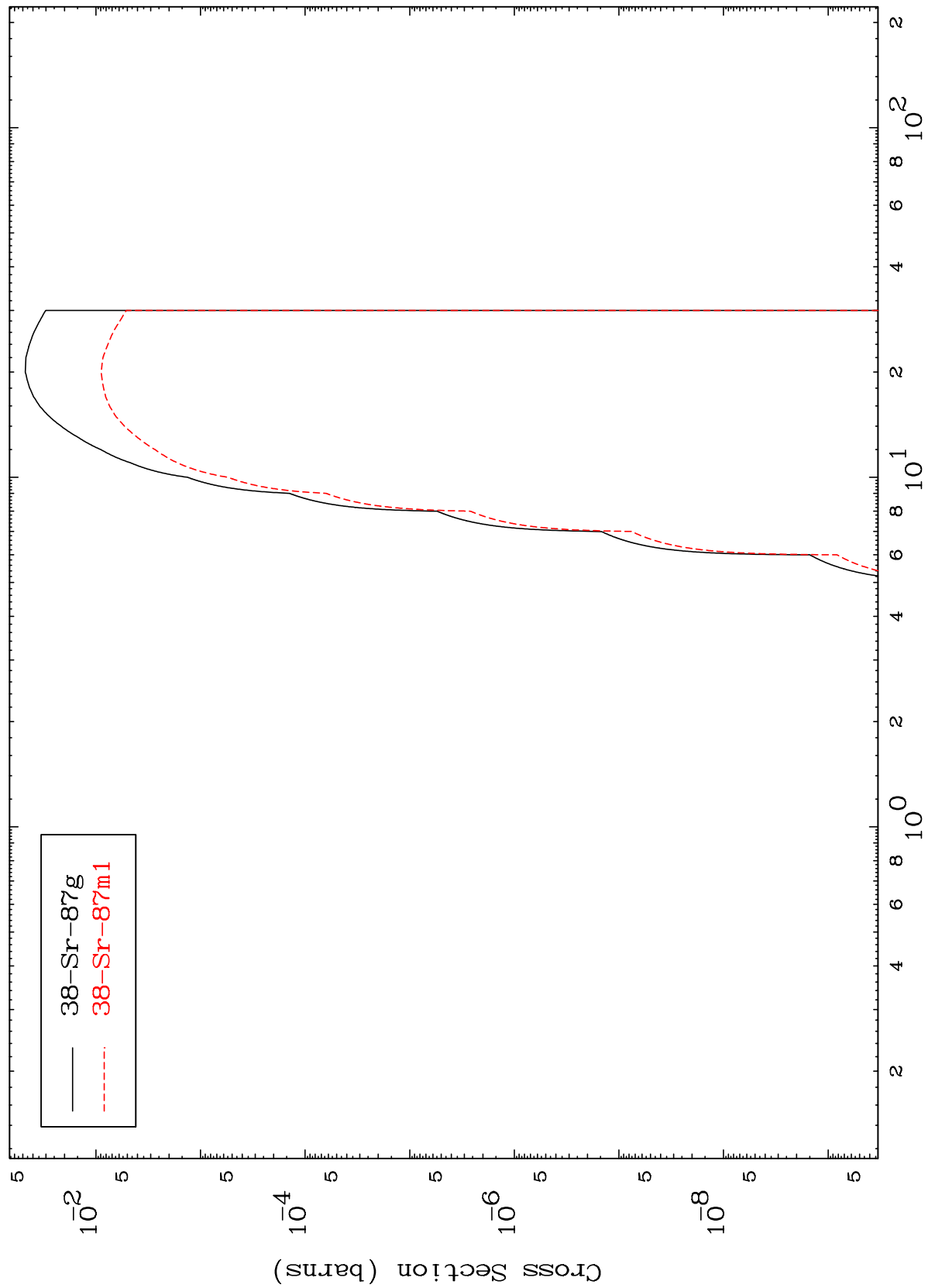
Incident Energy (MeV)

37-Rb-84

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37-Rb-84

Radionuclide Production Cross Section
(α, p)



— 38-Sr-87g
- - - 38-Sr-87m1

37-Rb-84

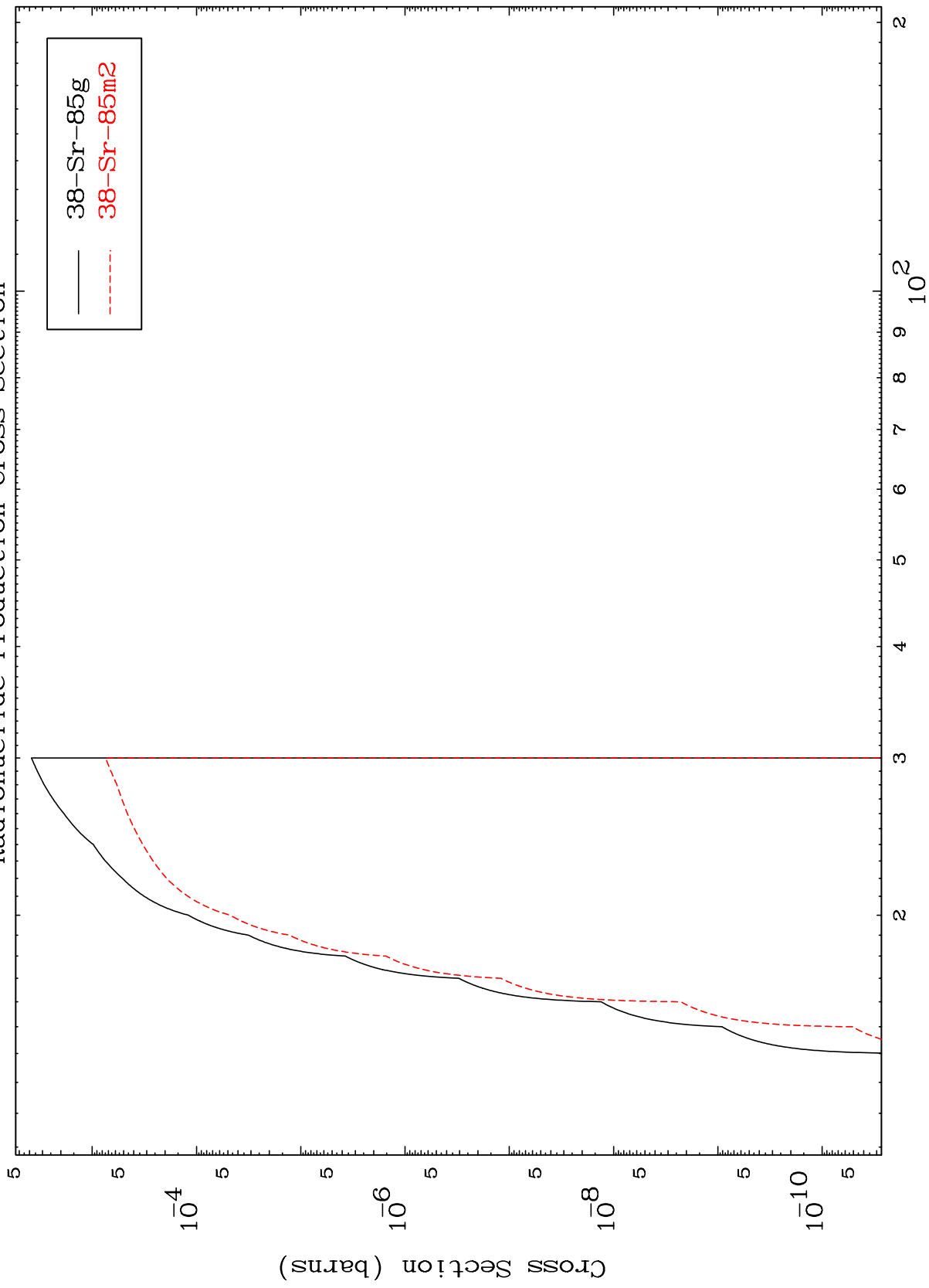
Incident Energy (MeV)

18

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37-Rb-84

(α, t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

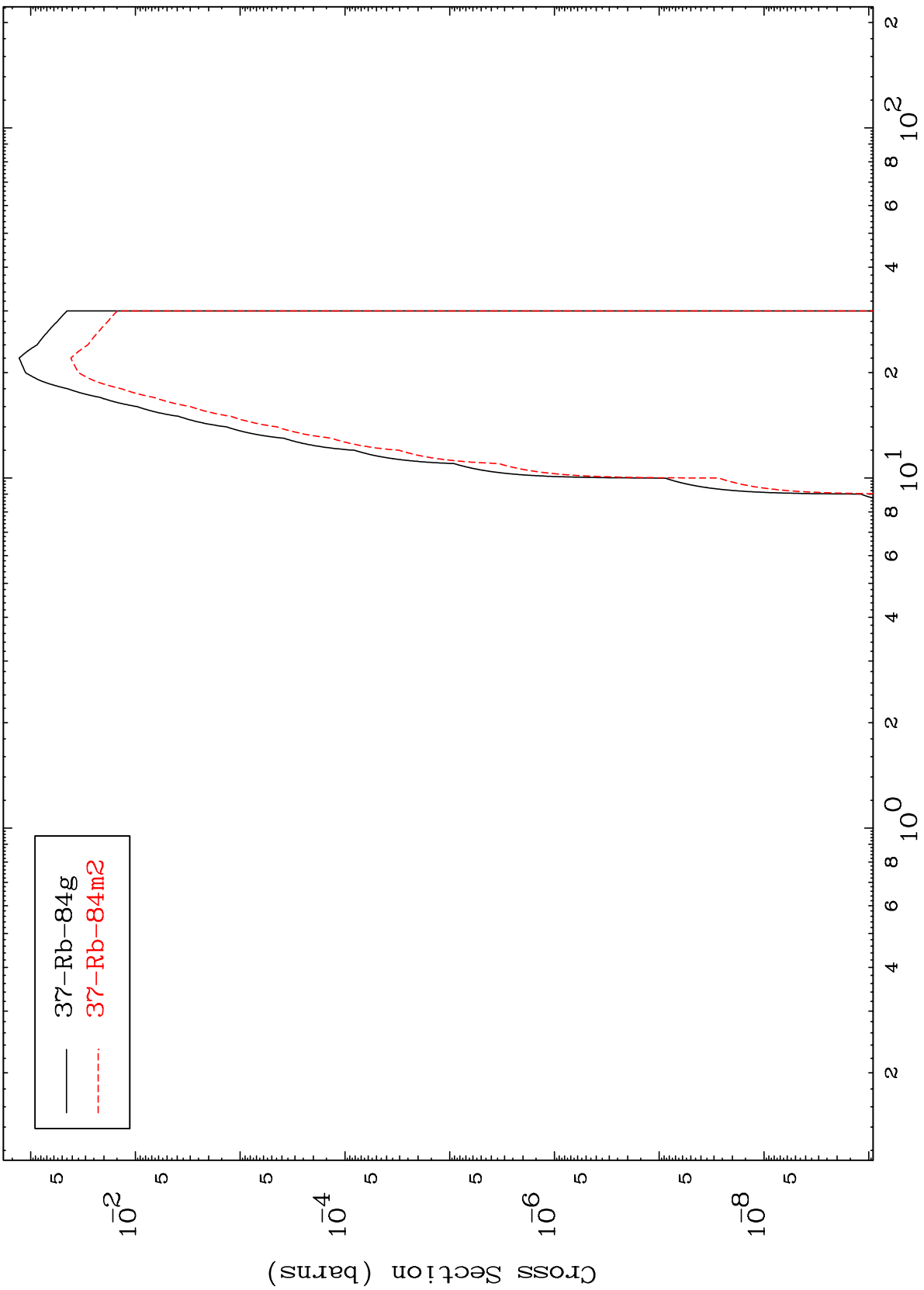
37-Rb-84

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(α, α)

$^{37}\text{Rb-84}$

Radionuclide Production Cross Section

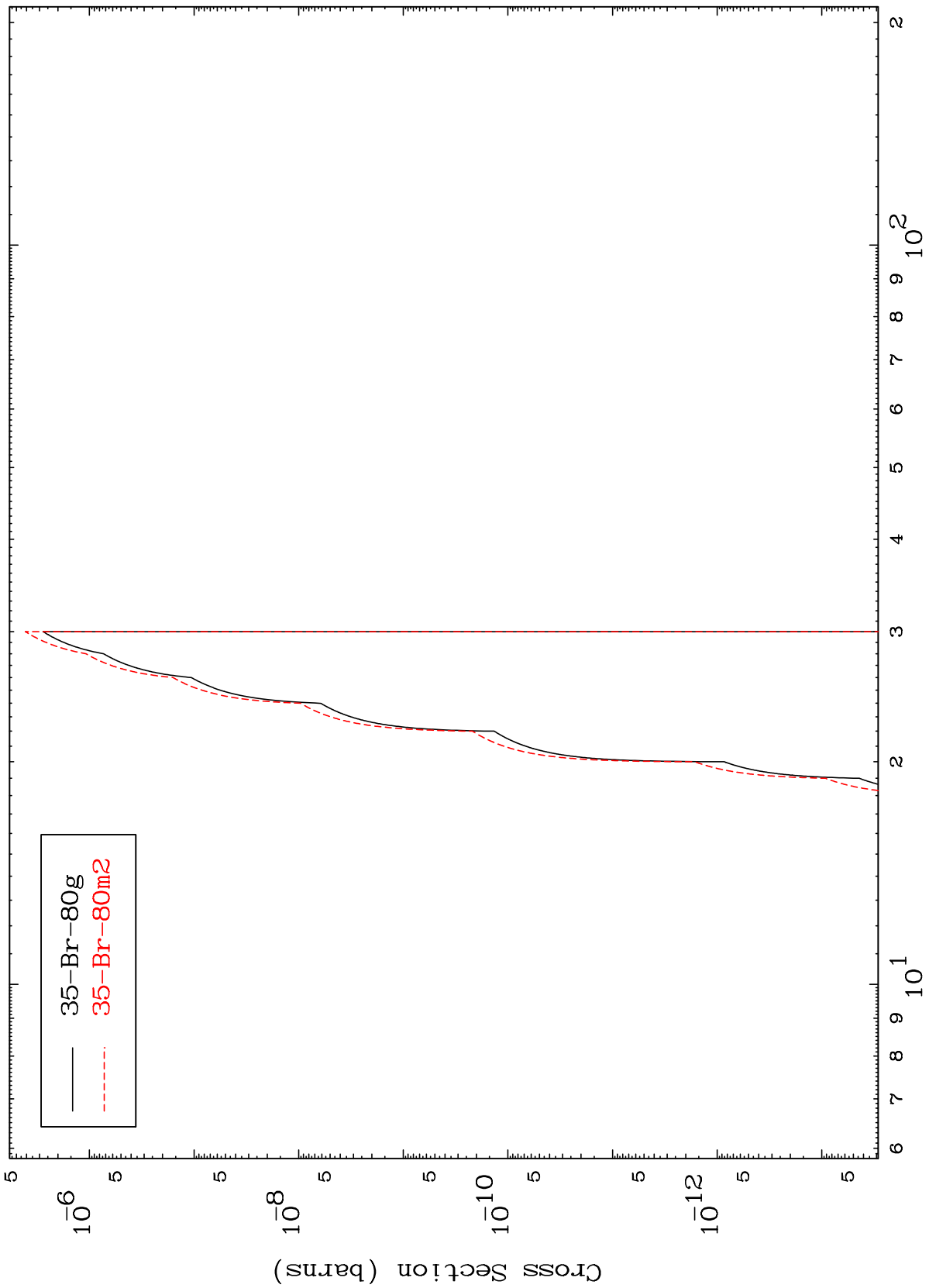


— $^{37}\text{Rb-84g}$
- - - $^{37}\text{Rb-84m2}$

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37-Rb-84

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



21

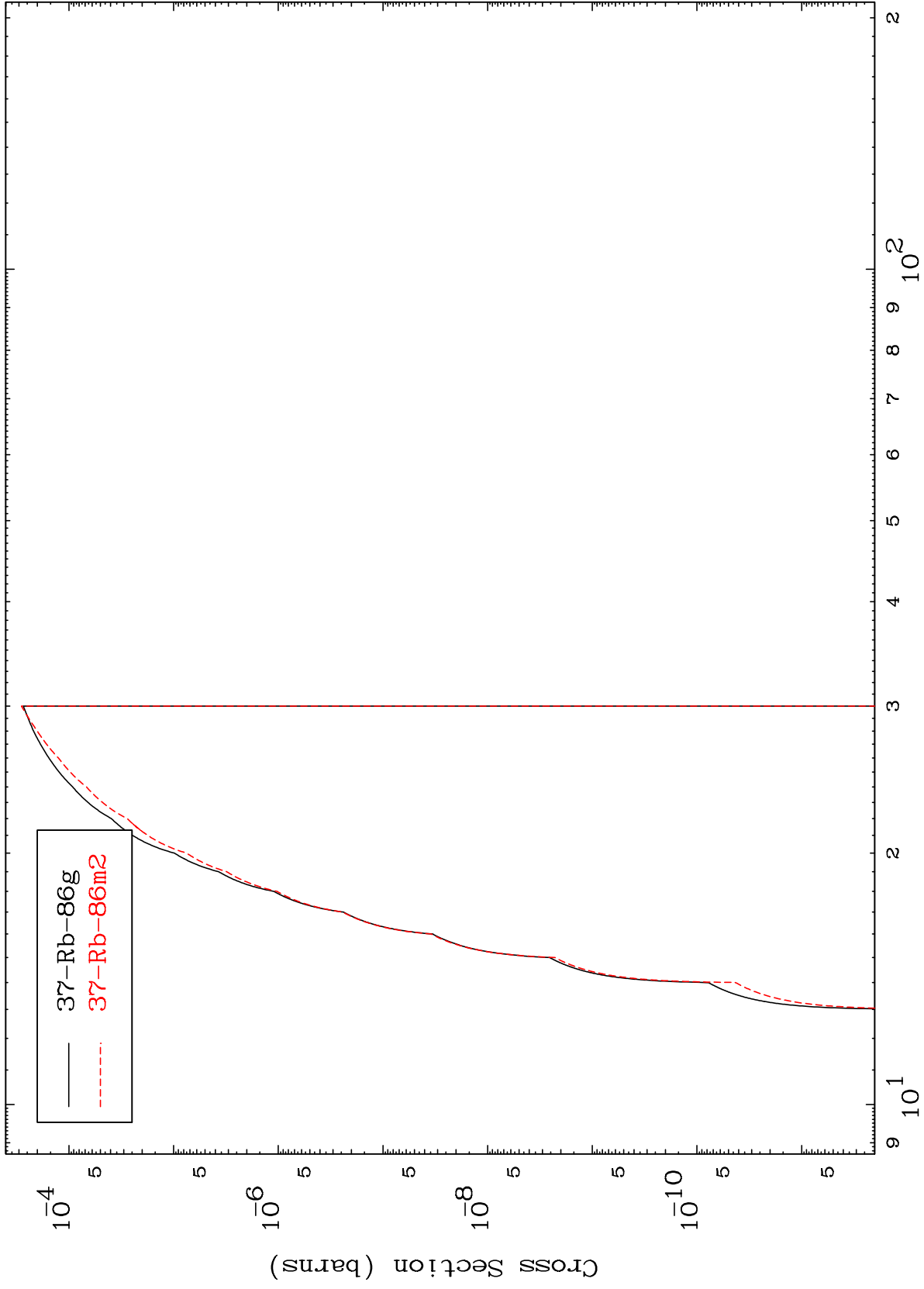
Incident Energy (MeV)

37-Rb-84

MAT 3723

37-Rb-84

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



22

Incident Energy (MeV)

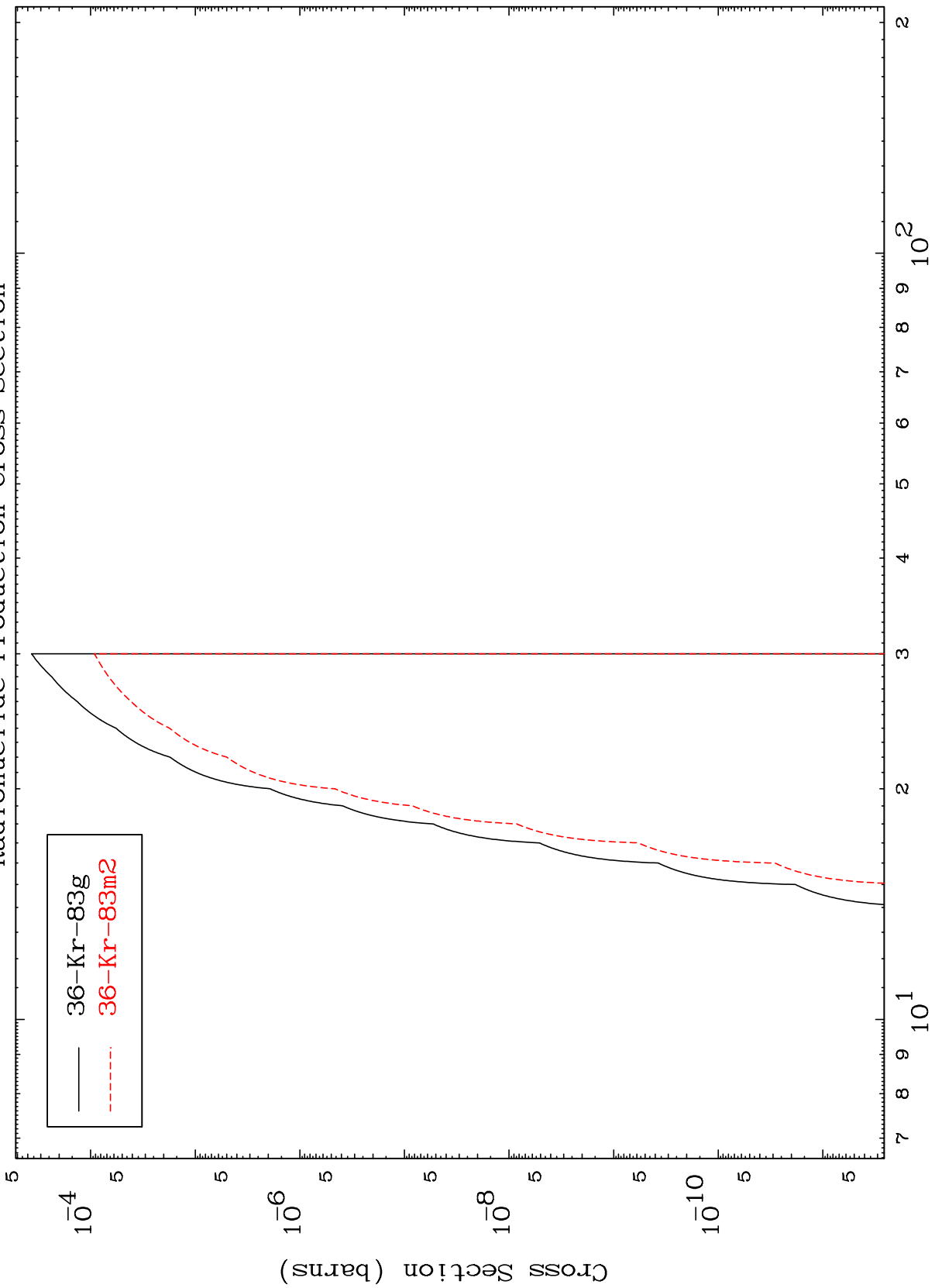
37-Rb-84

MAT 3723

37-Rb-84

(α, p) α

Radionuclide Production Cross Section



23

Incident Energy (MeV)

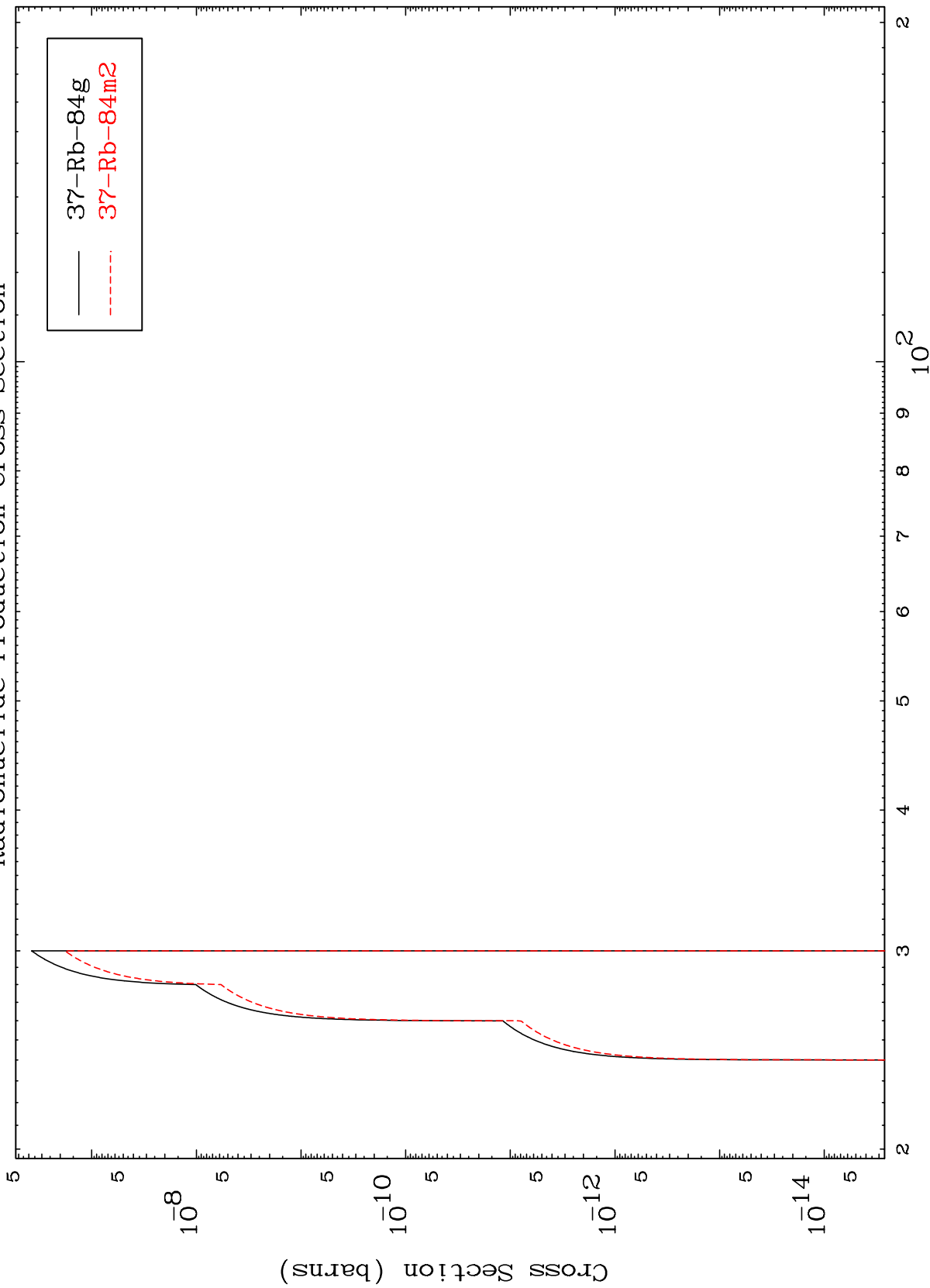
37-Rb-84

MAT 3723

(α, p) t

37-Rb-84

Radionuclide Production Cross Section



24

Incident Energy (MeV)

37-Rb-84