

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

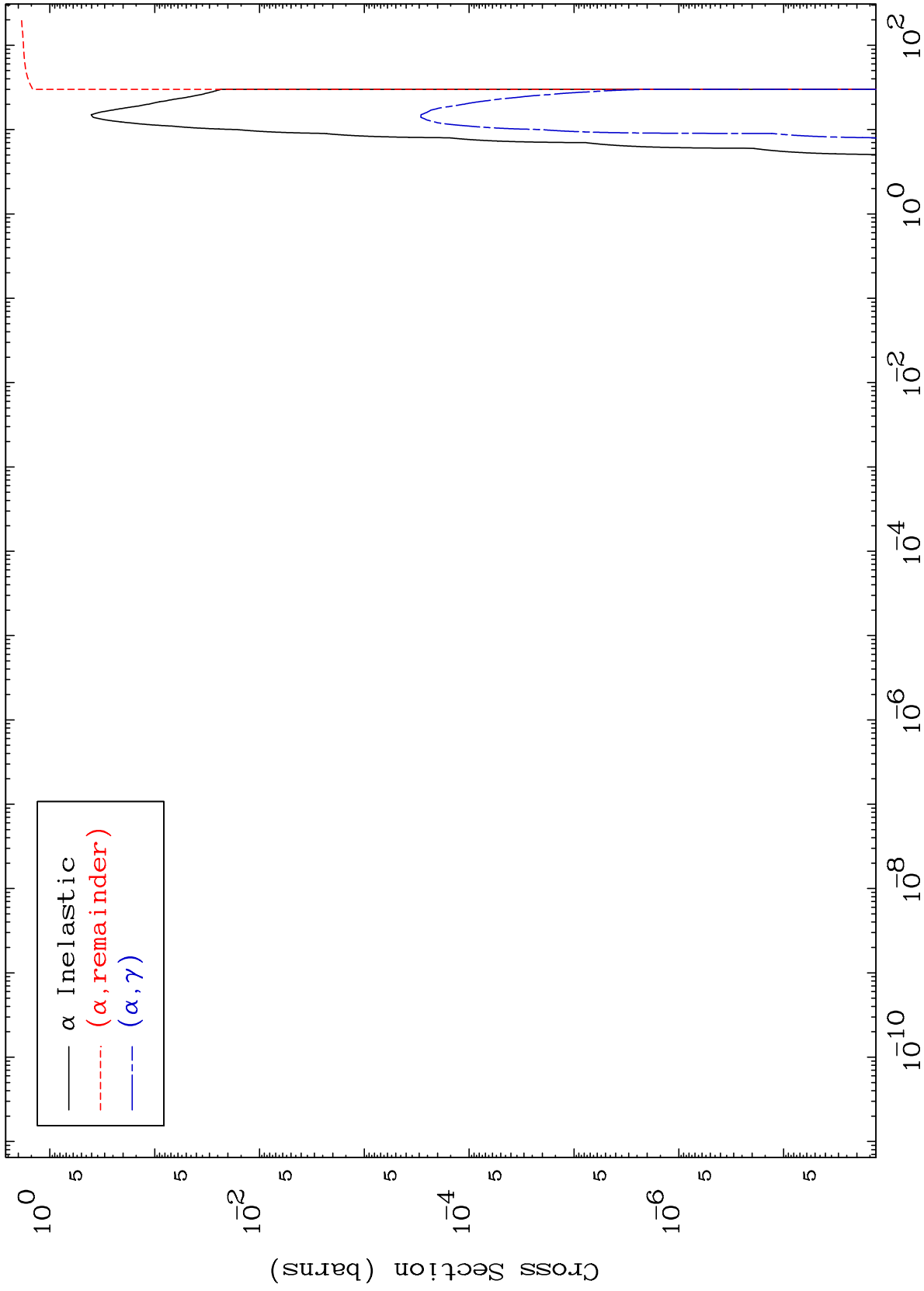
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3723

0 Kelvin α Major
Cross Sections

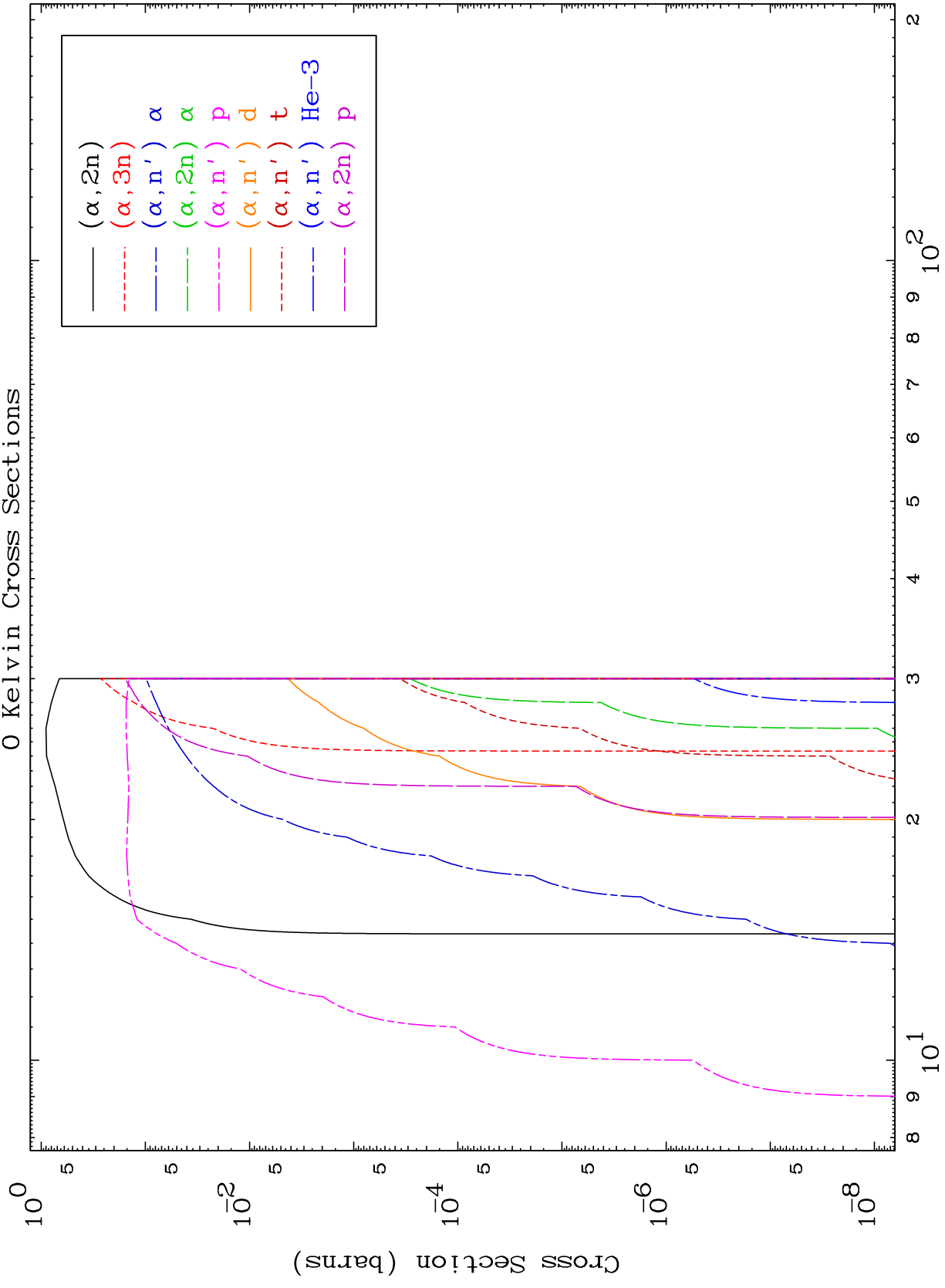
37-Rb-84



MAT 3723

α Neutron Production
0 Kelvin Cross Sections

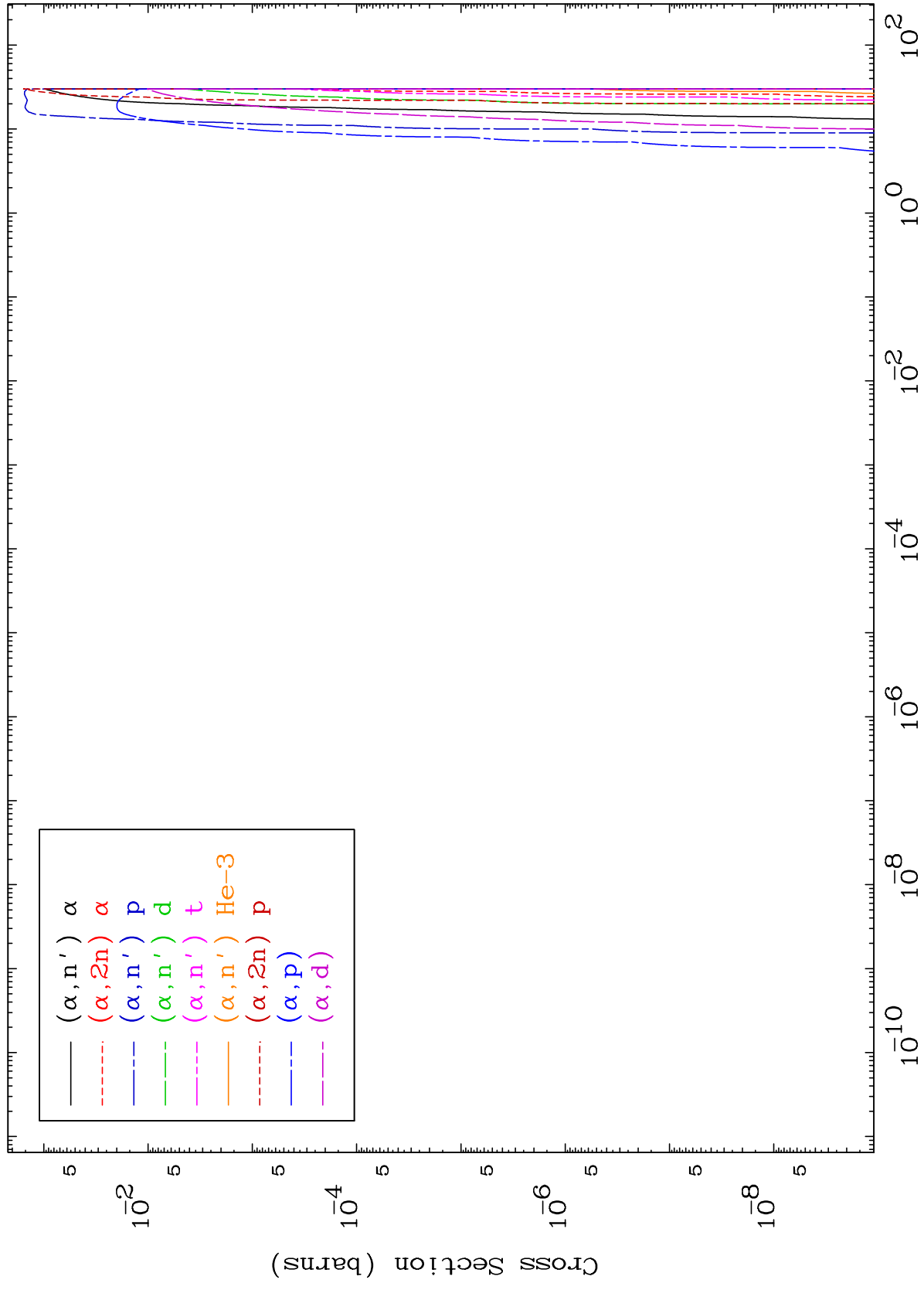
37-Rb-84



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Incident Energy (MeV)

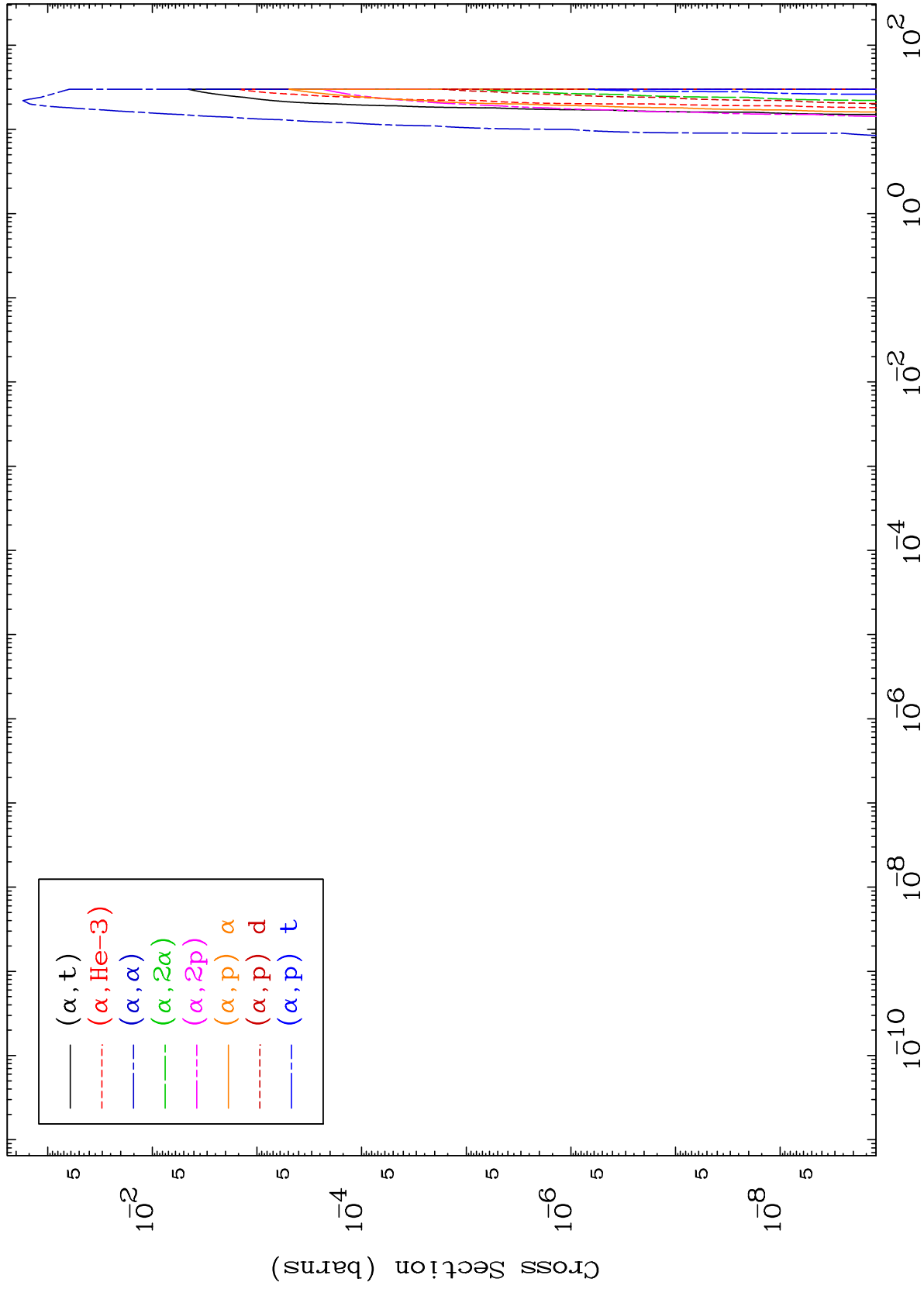
37-Rb-84



MAT 3723

α Charged Particle
0 Kelvin Cross Sections

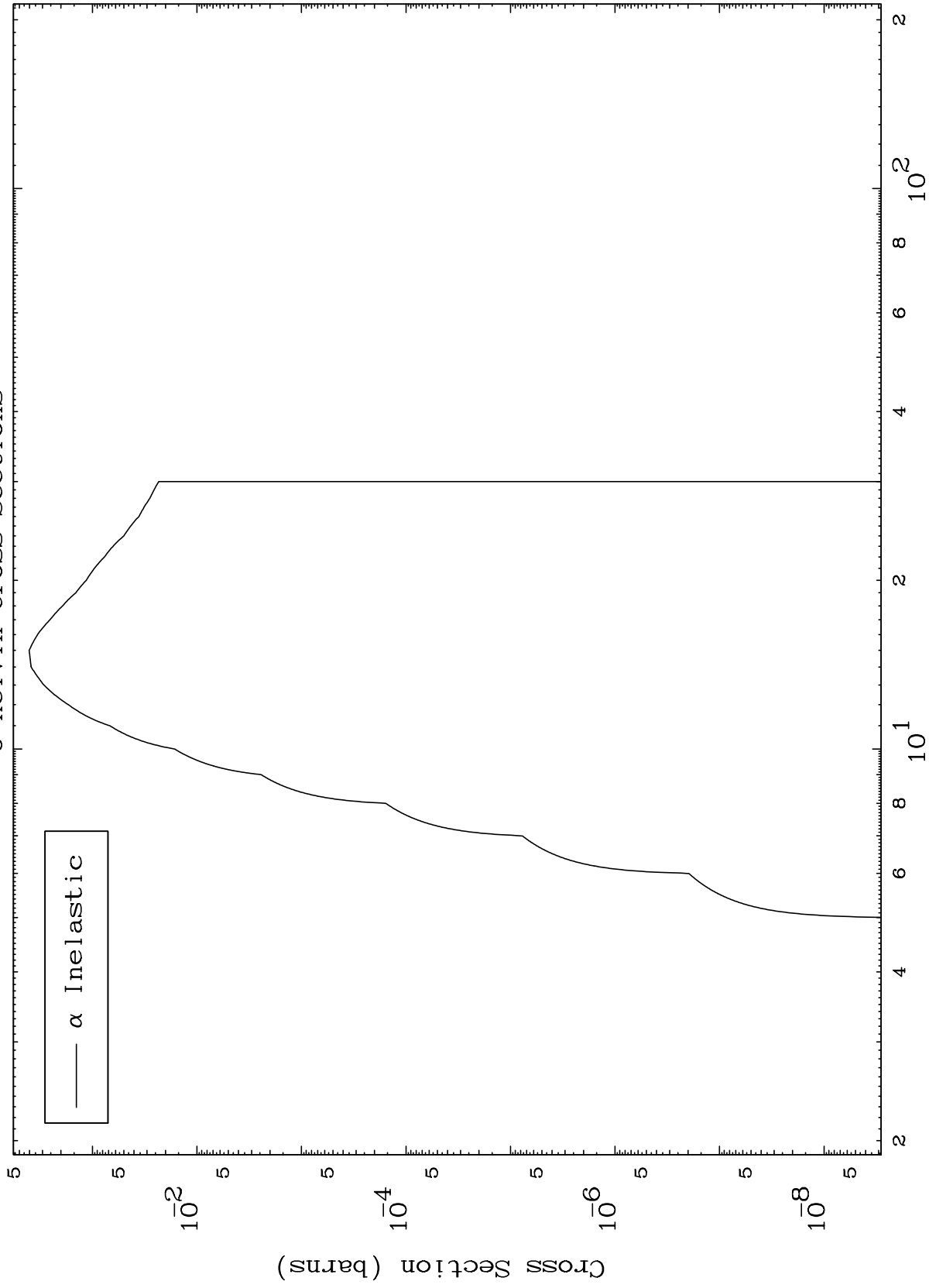
37-Rb-84



MAT 3723

(α, n') Level
0 Kelvin Cross Sections

37-Rb-84



5

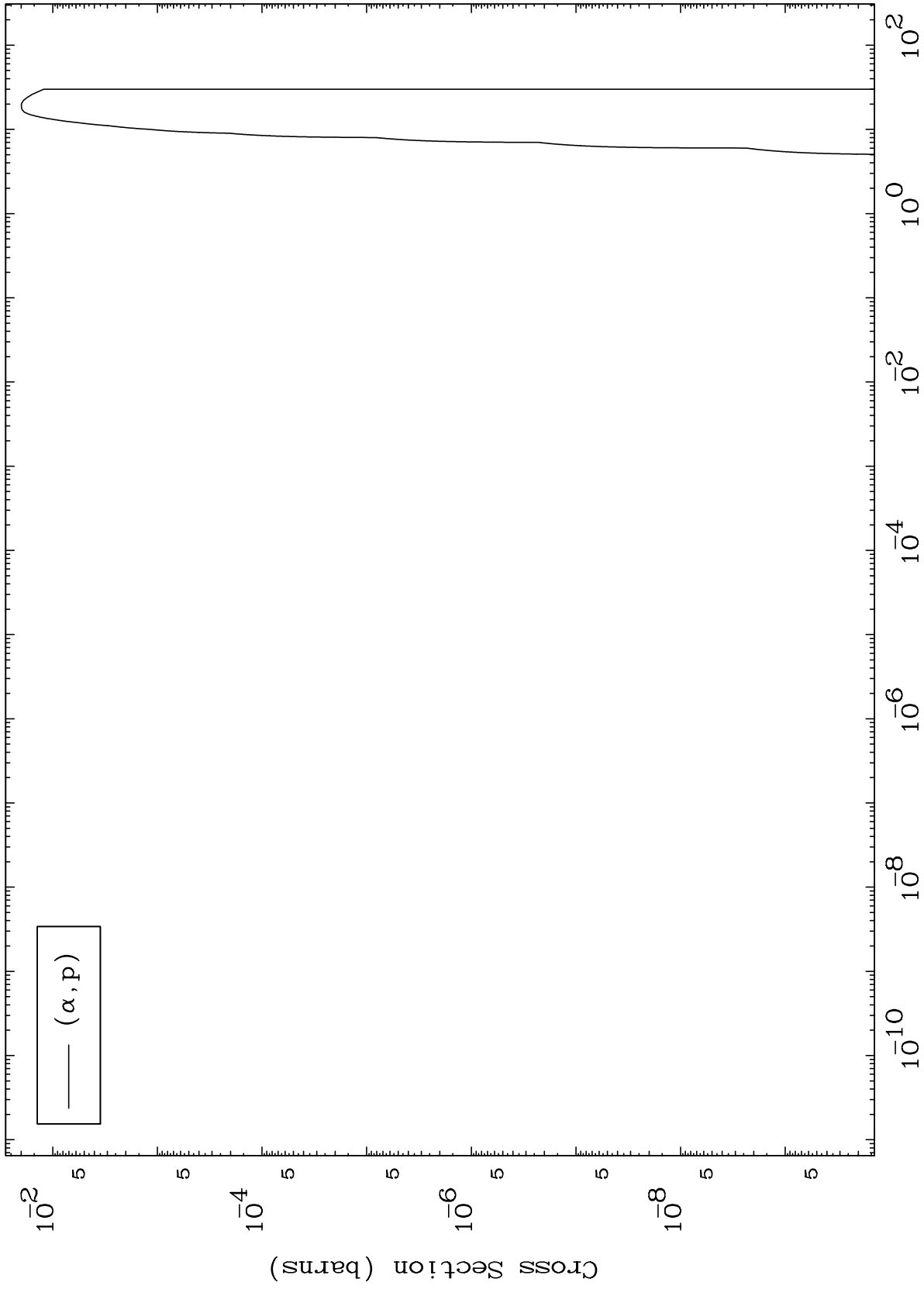
Incident Energy (MeV)

37-Rb-84

MAT 3723

(α, p) Levels
0 Kelvin Cross Sections

37-Rb-84



6

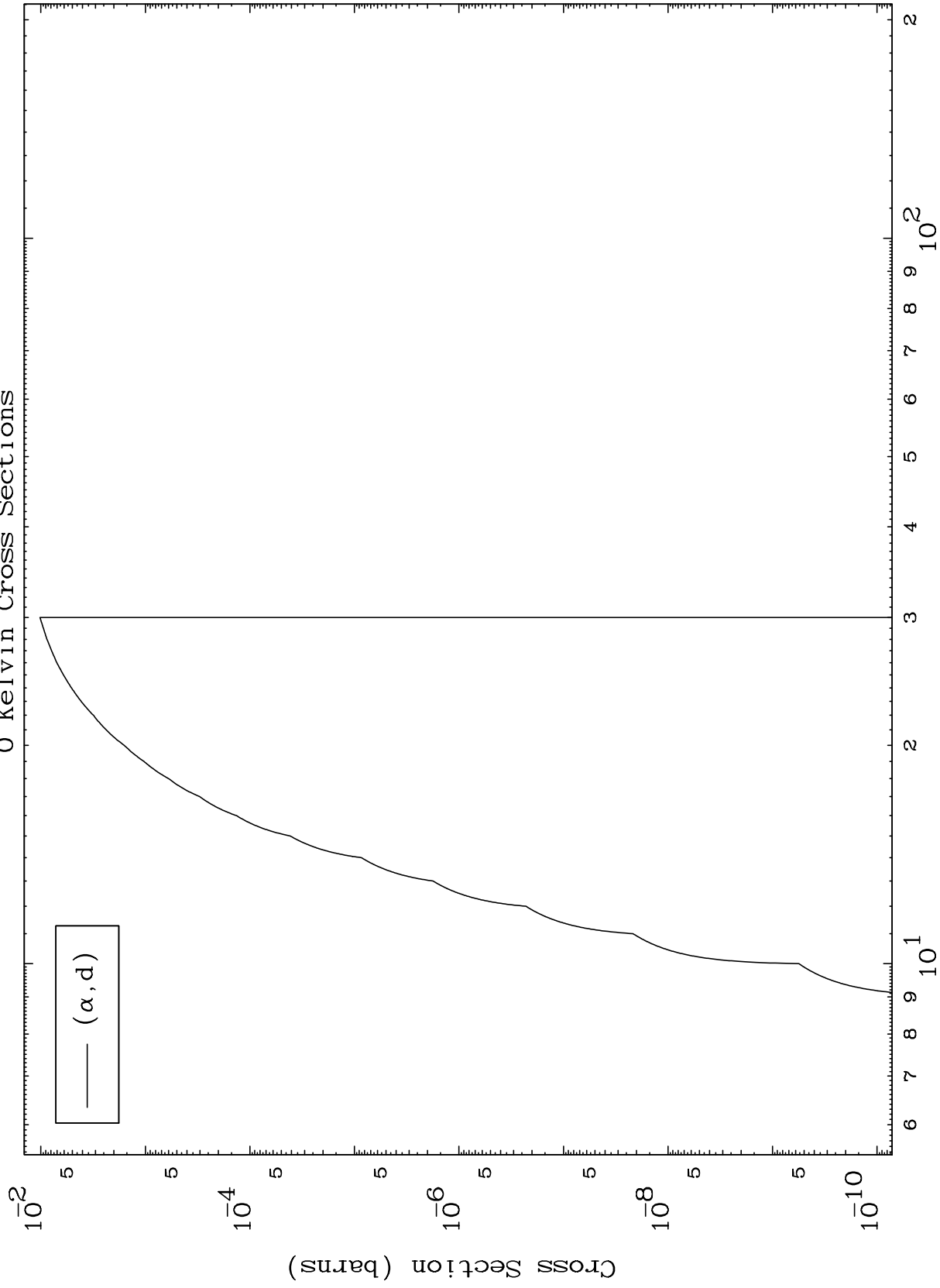
Incident Energy (MeV)

37-Rb-84

MAT 3723

(α, d) Levels
0 Kelvin Cross Sections

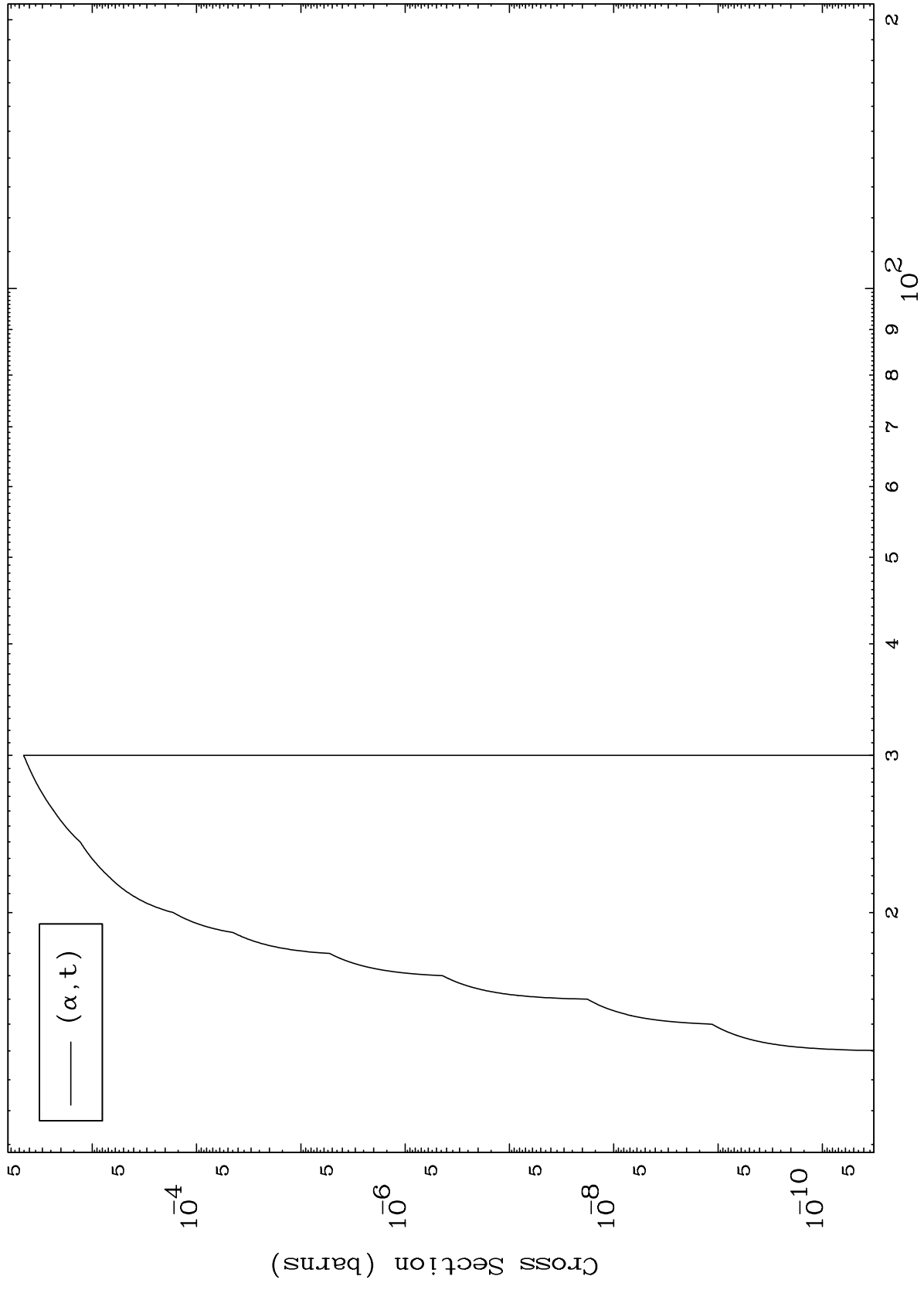
37-Rb-84



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Incident Energy (MeV)

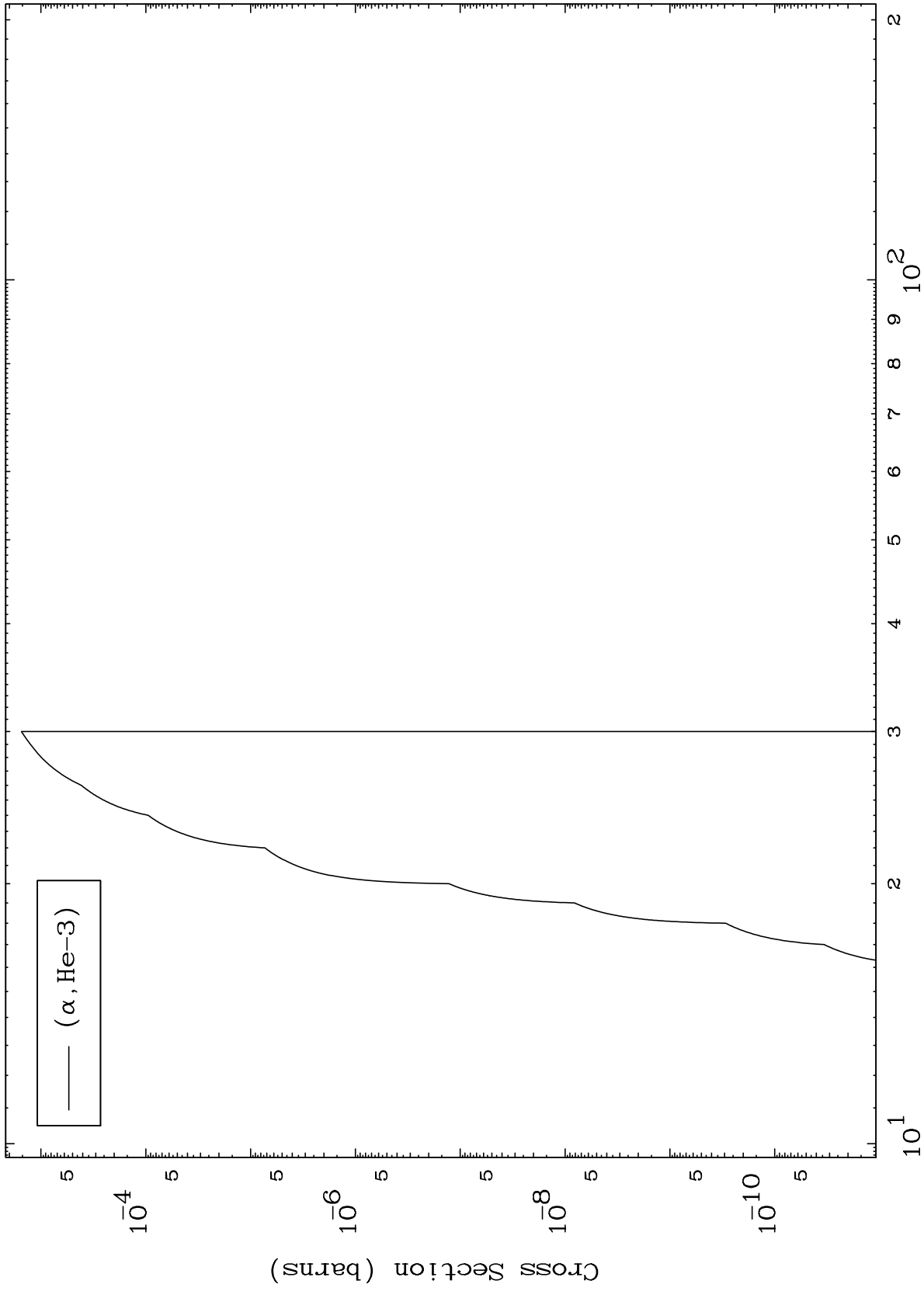
37-Rb-84



MAT 3723

(α ,He3) Levels
0 Kelvin Cross Sections

37-Rb-84

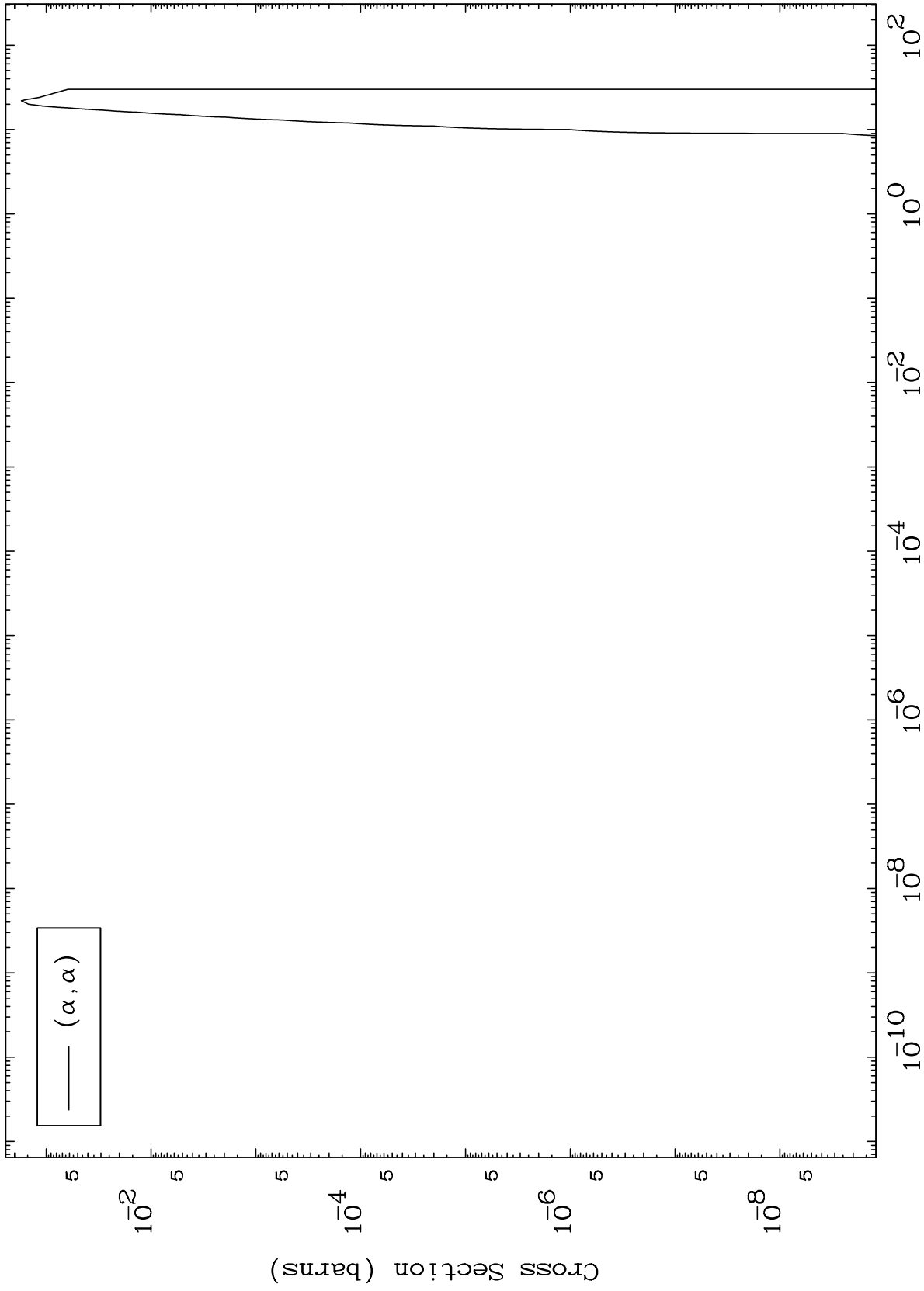


37-Rb-84

MAT 3723

(α, α) Levels
0 Kelvin Cross Sections

37-Rb-84



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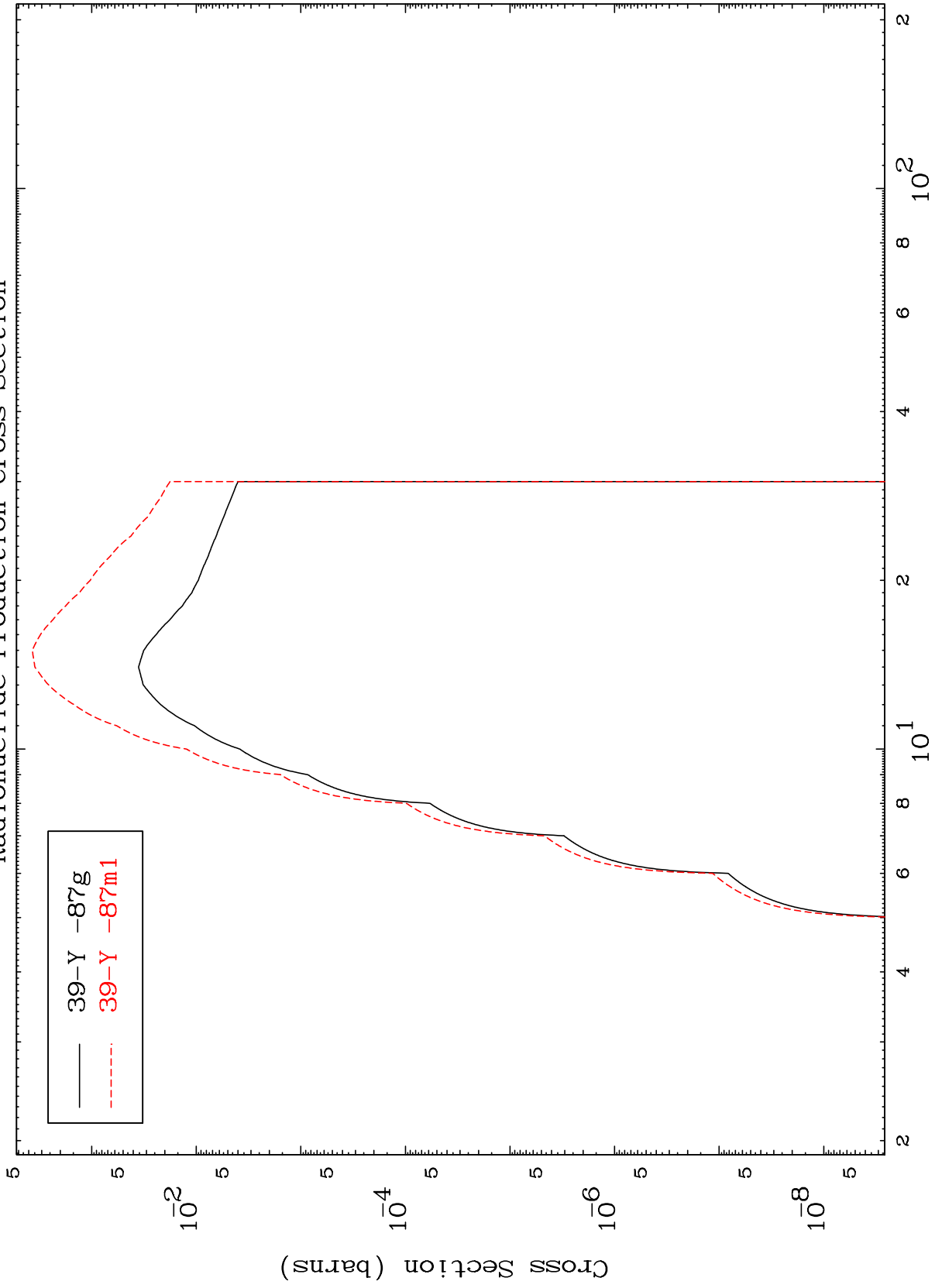
Incident Energy (MeV)

37-Rb-84

MAT 3723

α Inelastic
Radionuclide Production Cross Section

37-Rb-84



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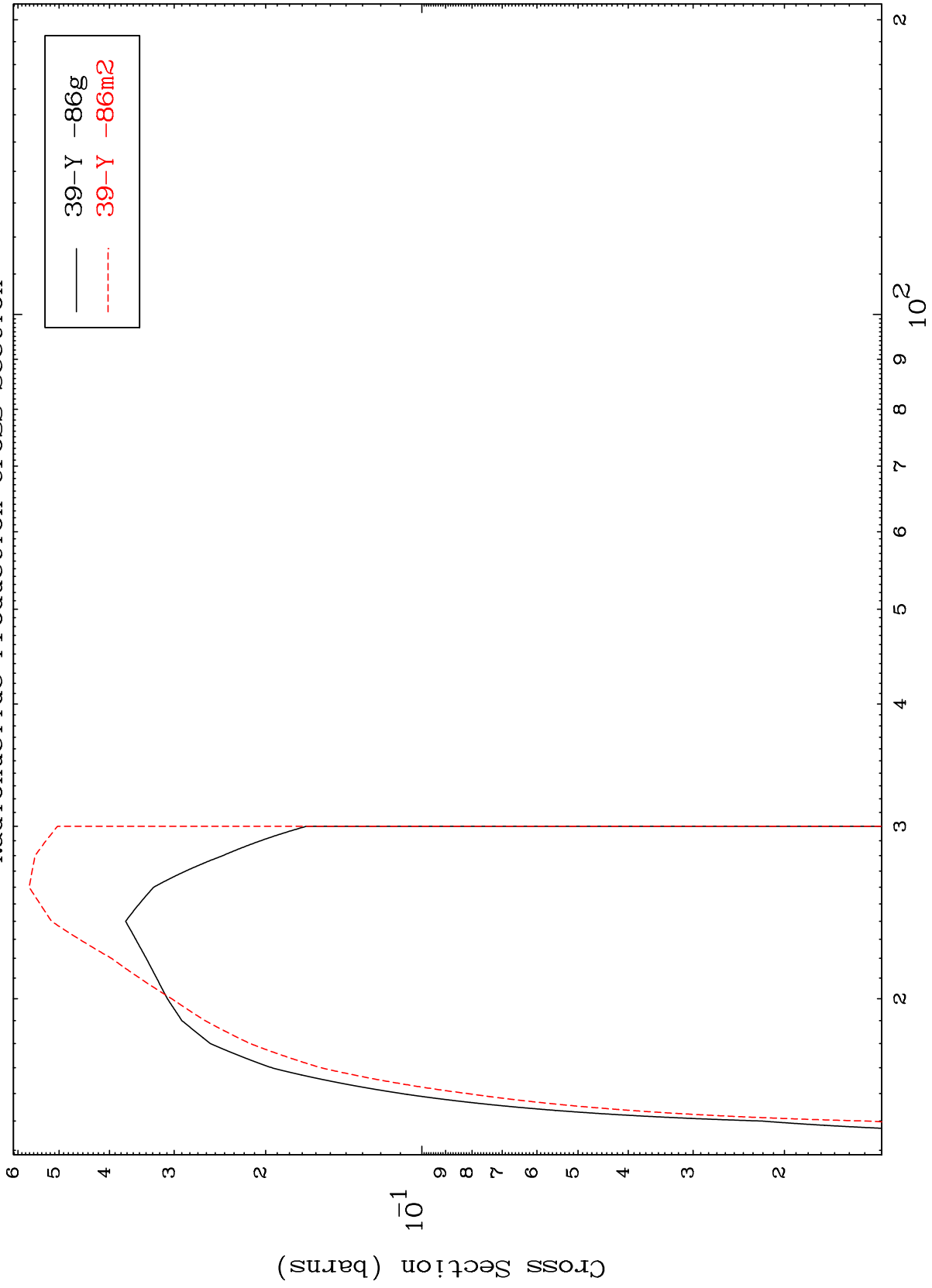
Incident Energy (MeV)

37-Rb-84

MAT 3723

37-Rb-84

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



12

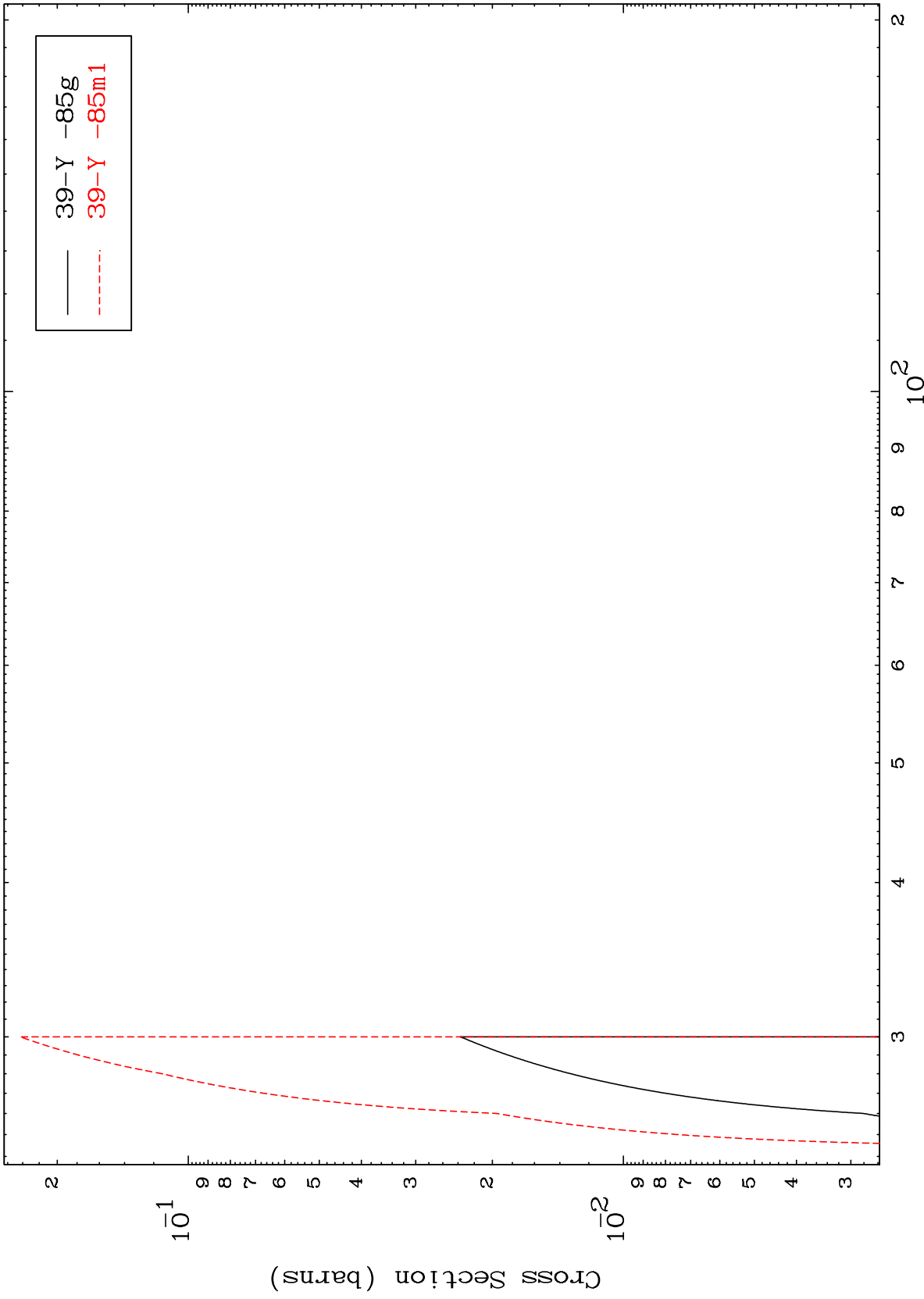
Incident Energy (MeV)

37-Rb-84

MAT 3723

37-Rb-84

Radionuclide Production Cross Section
($\alpha, 3n$)



13

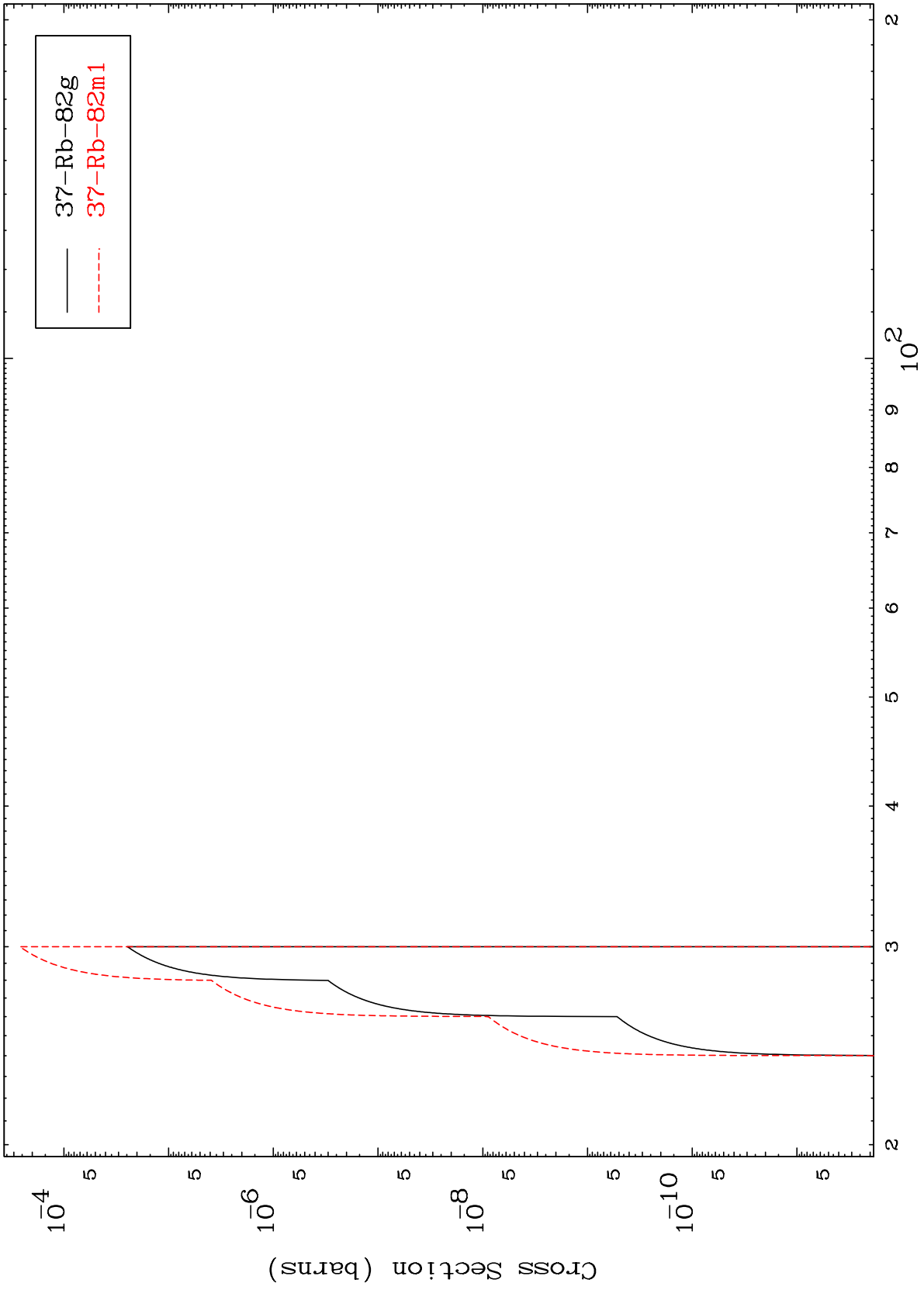
37-Rb-84

MAT 3723

$(\alpha, 2n) \alpha$

37-Rb-84

Radionuclide Production Cross Section

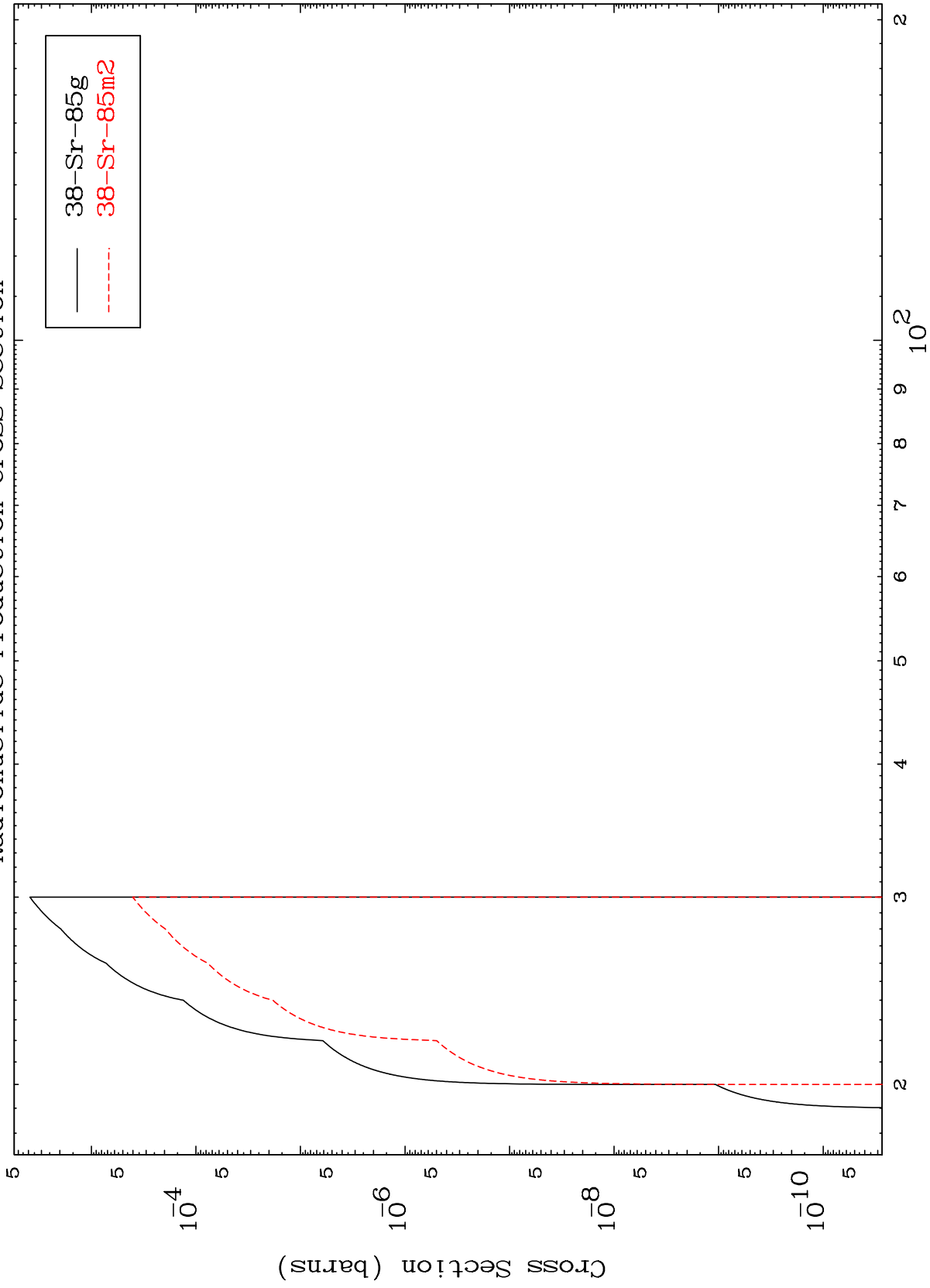


14

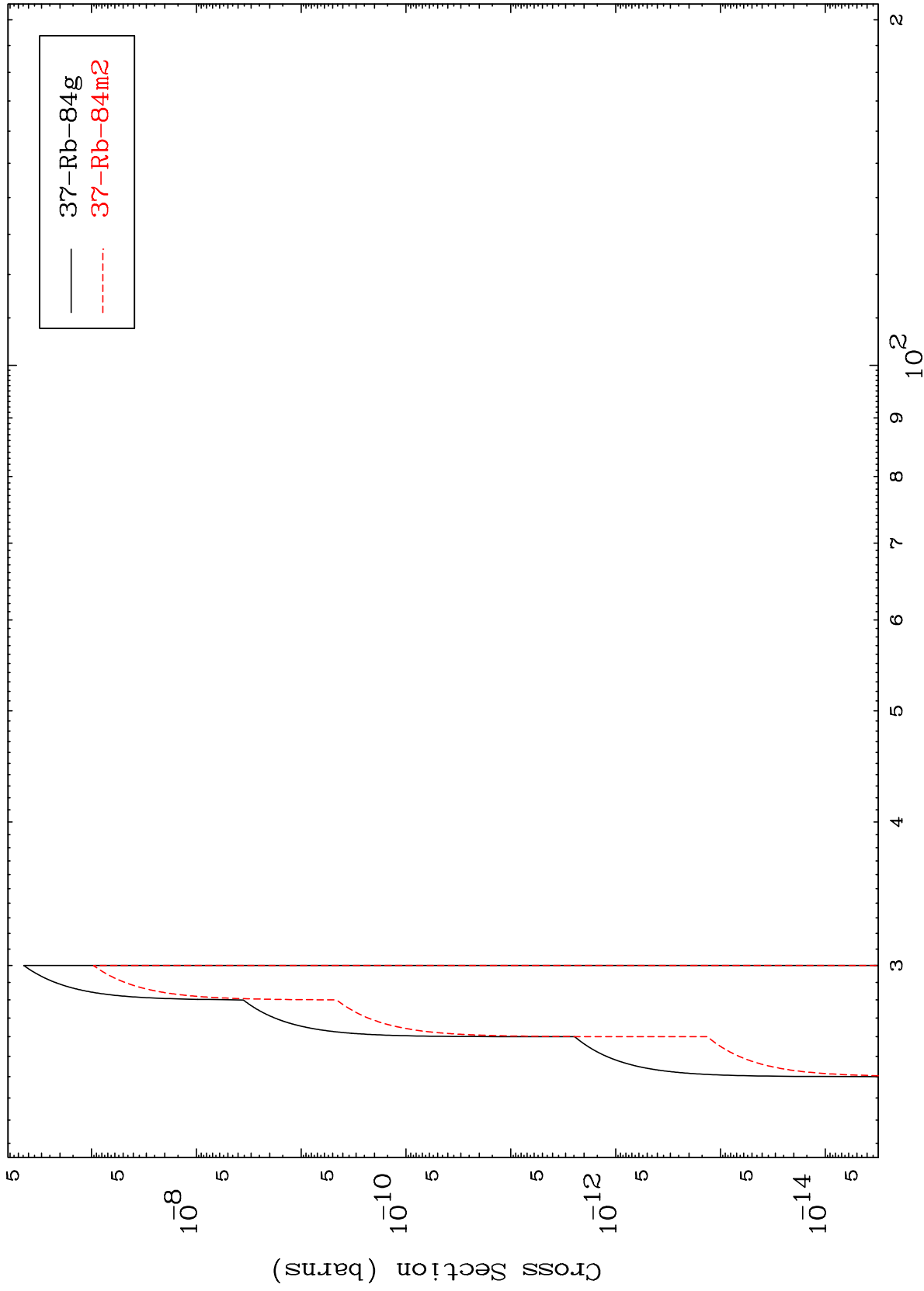
Incident Energy (MeV)

37-Rb-84

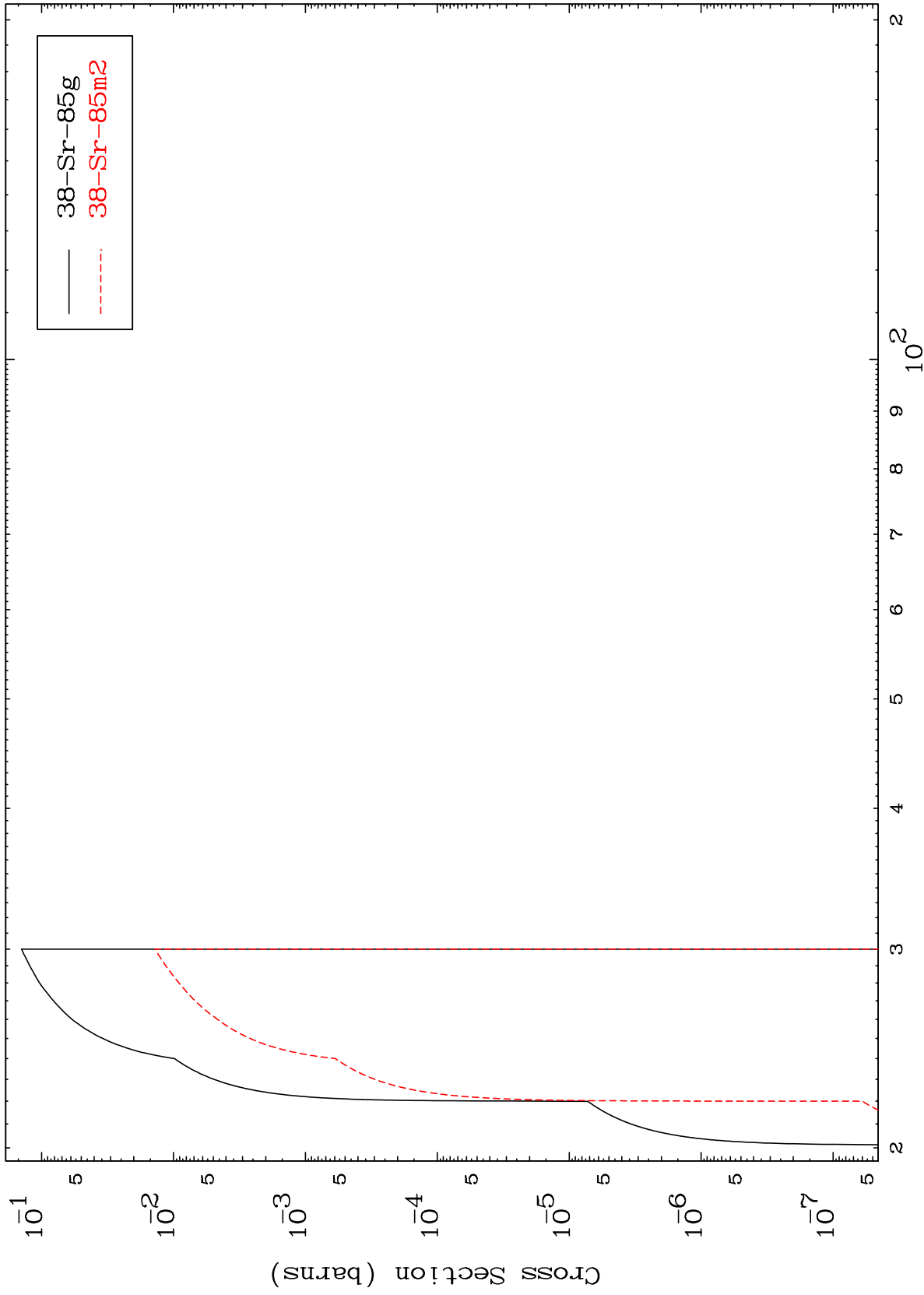
Radionuclide Production Cross Section



Radionuclide Production Cross Section



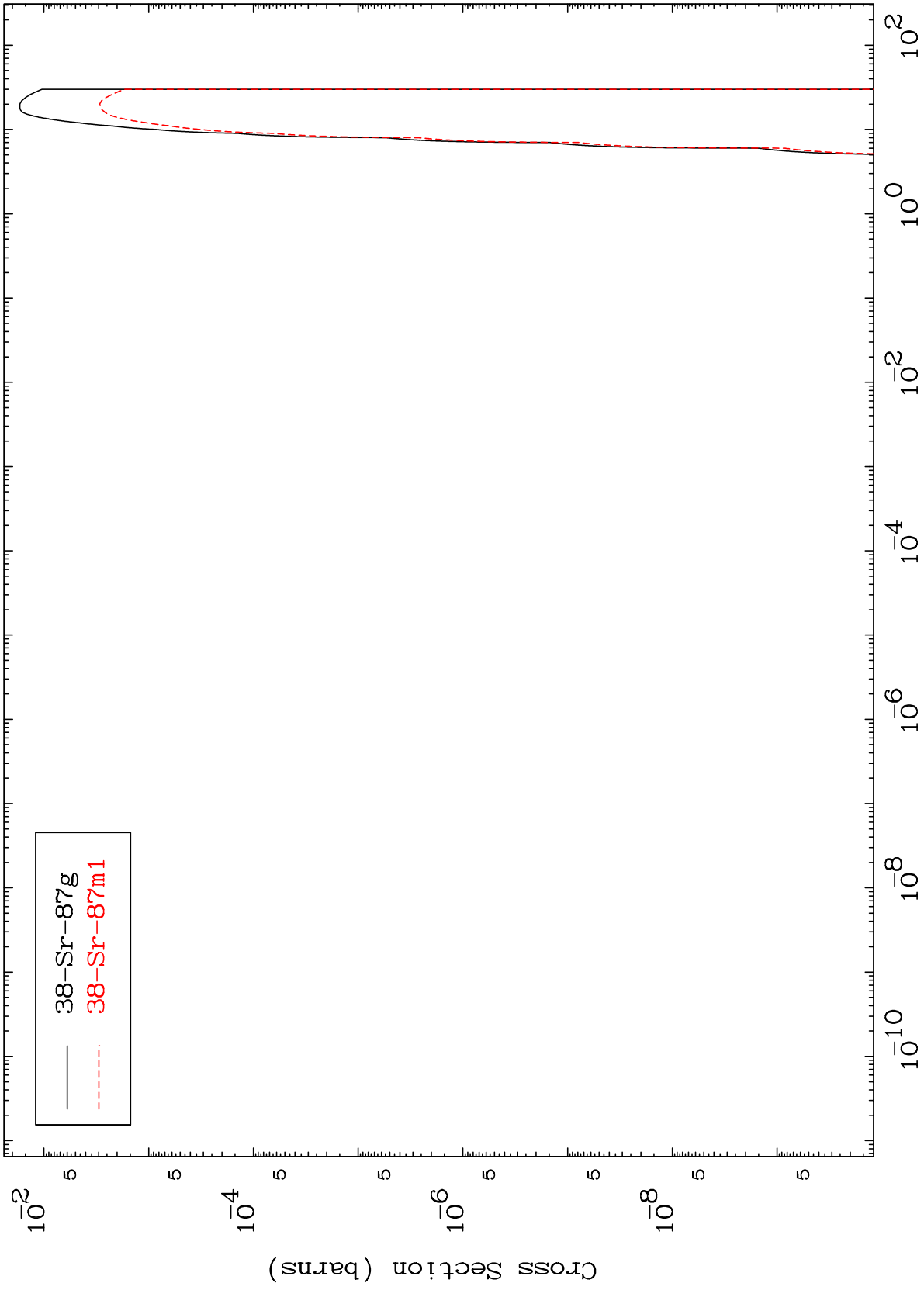
Radionuclide Production Cross Section



MAT 3723

Radionuclide Production Cross Section
(α, p)

37-Rb-84



18

Incident Energy (MeV)

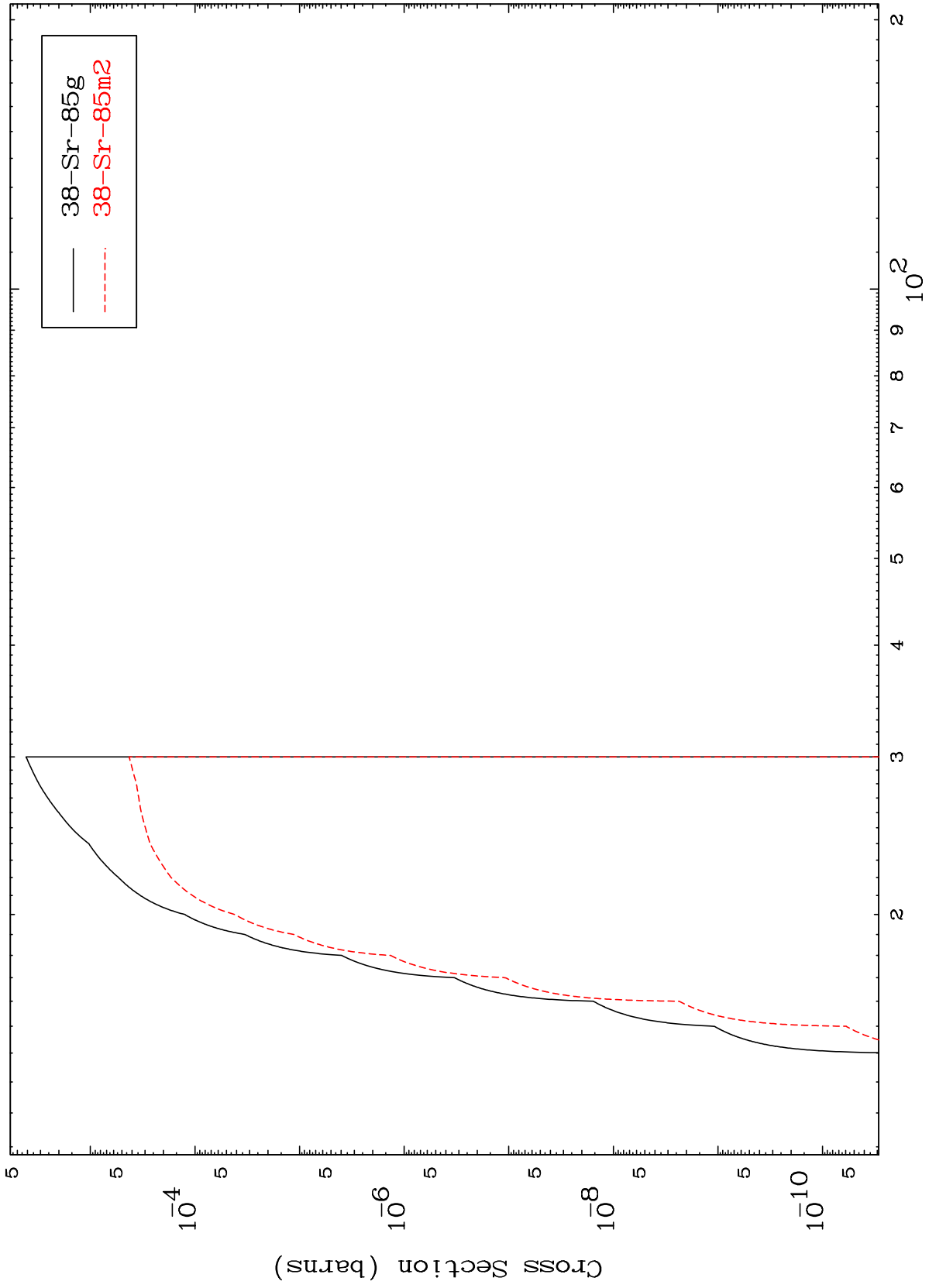
37-Rb-84

MAT 3723

(α, t)

37-Rb-84

Radionuclide Production Cross Section



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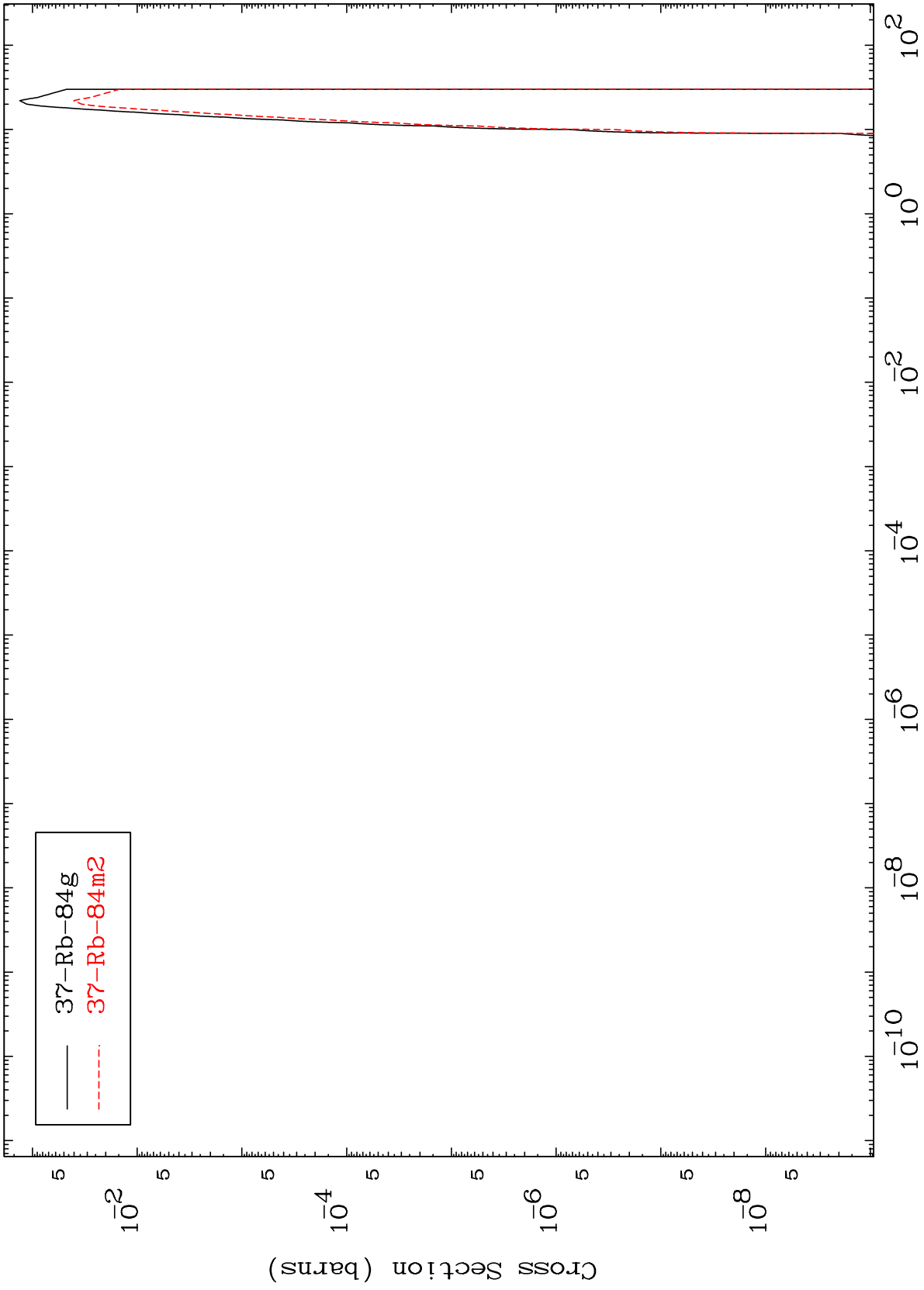
Incident Energy (MeV)

37-Rb-84

MAT 3723

37-Rb-84

(α, α)
Radionuclide Production Cross Section



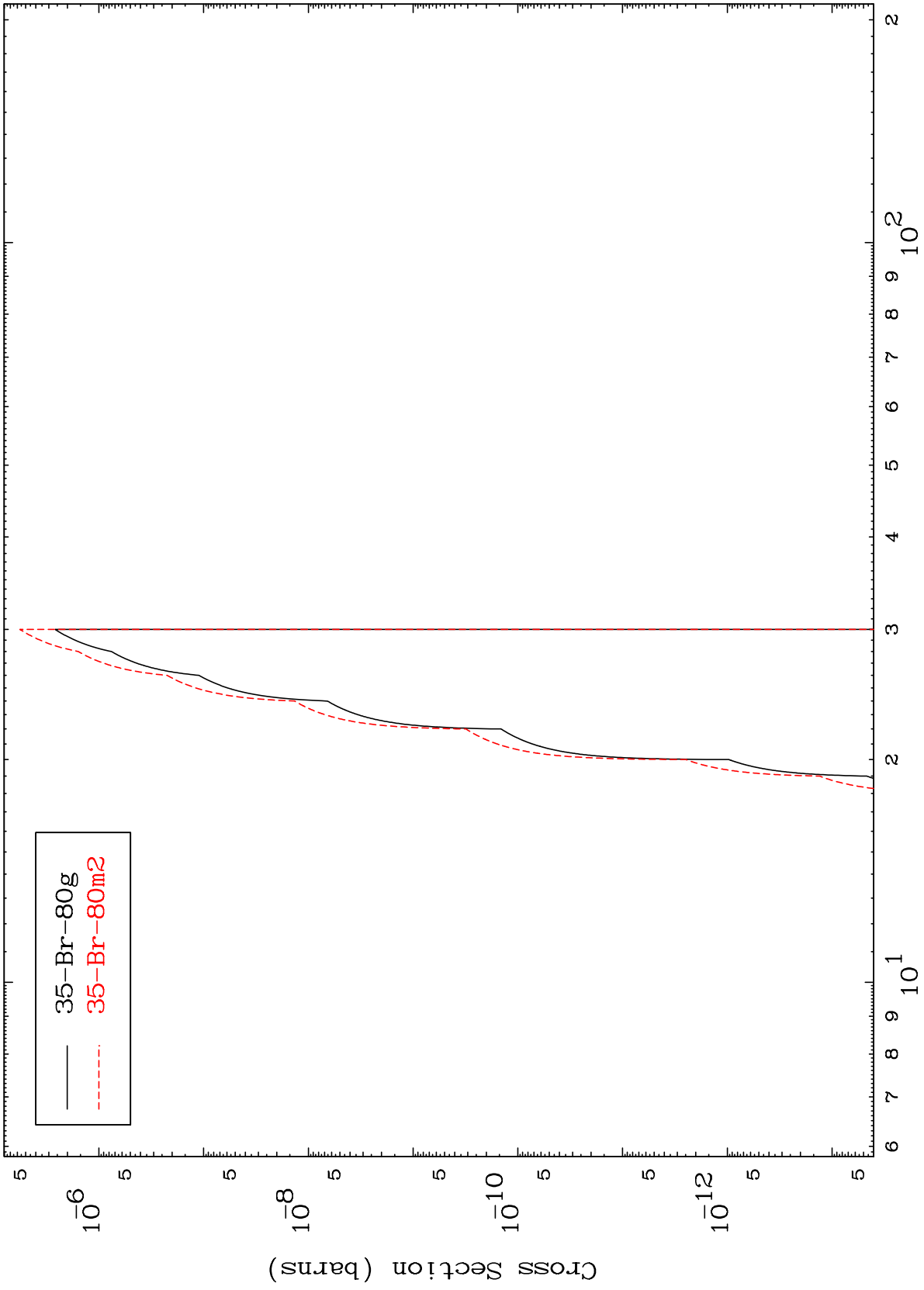
20

37-Rb-84

MAT 3723

37-Rb-84

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



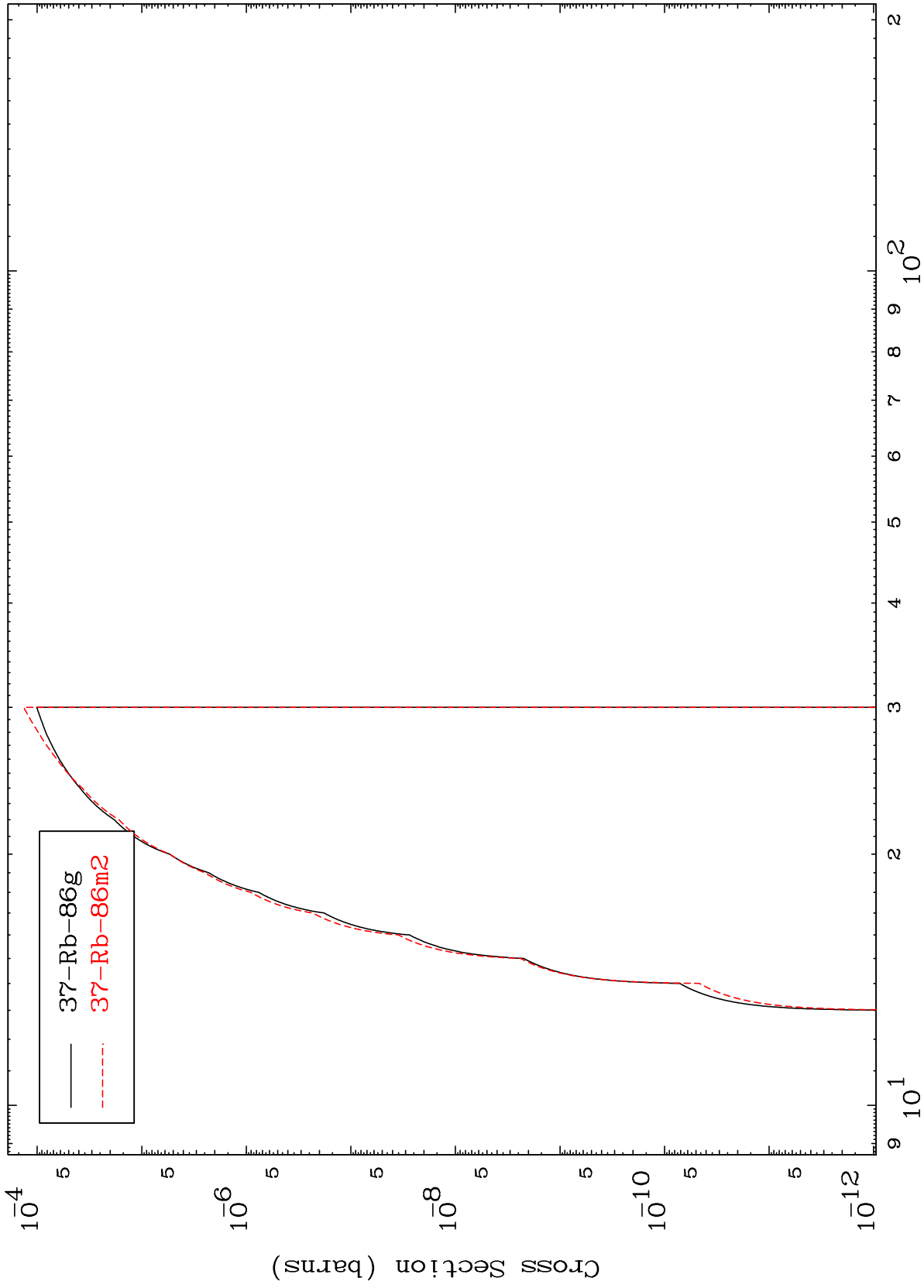
21

37-Rb-84

MAT 3723

37-Rb-84

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



22

Incident Energy (MeV)

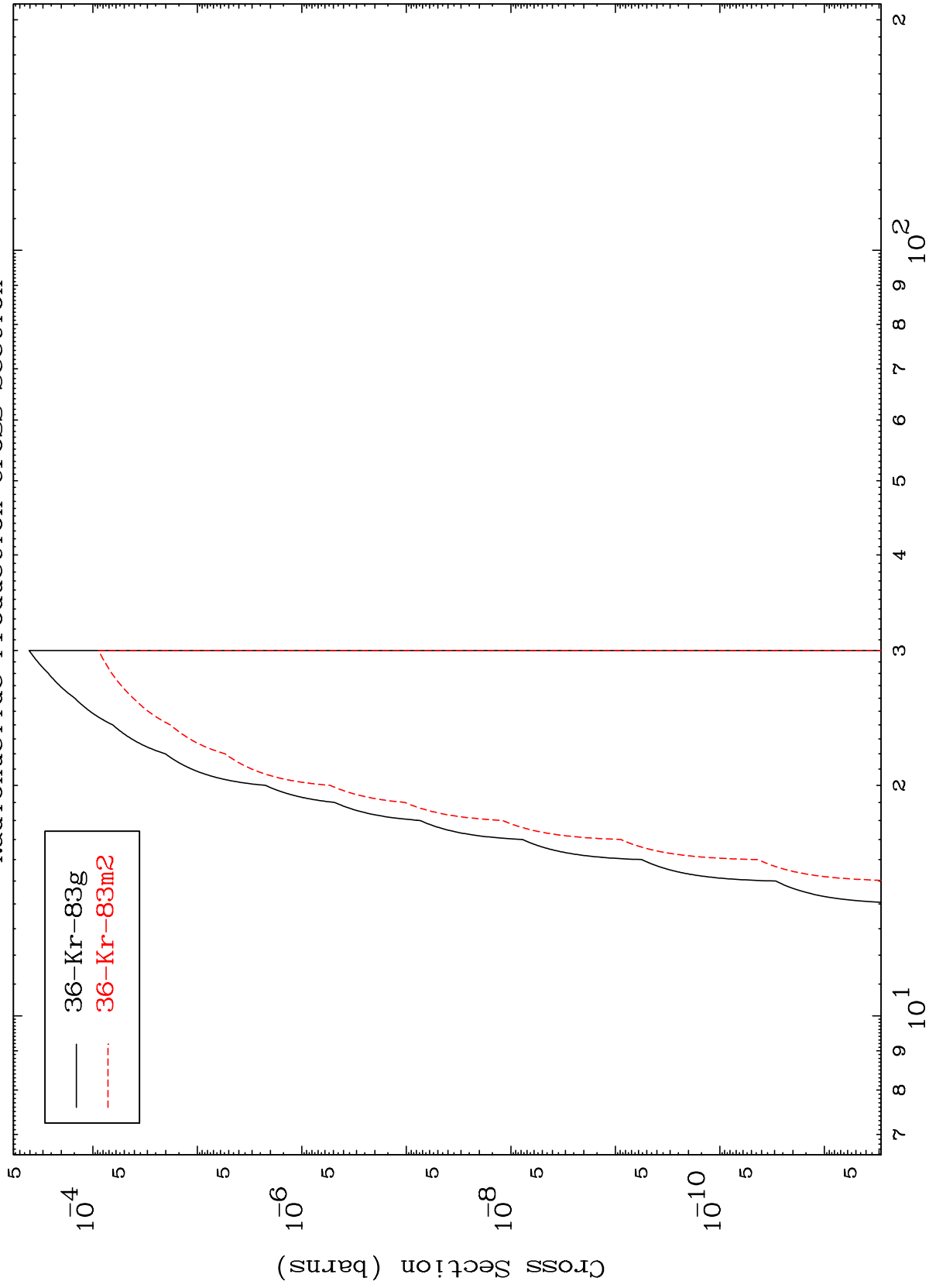
37-Rb-84

MAT 3723

(α, p) α

37-Rb-84

Radionuclide Production Cross Section



23

Incident Energy (MeV)

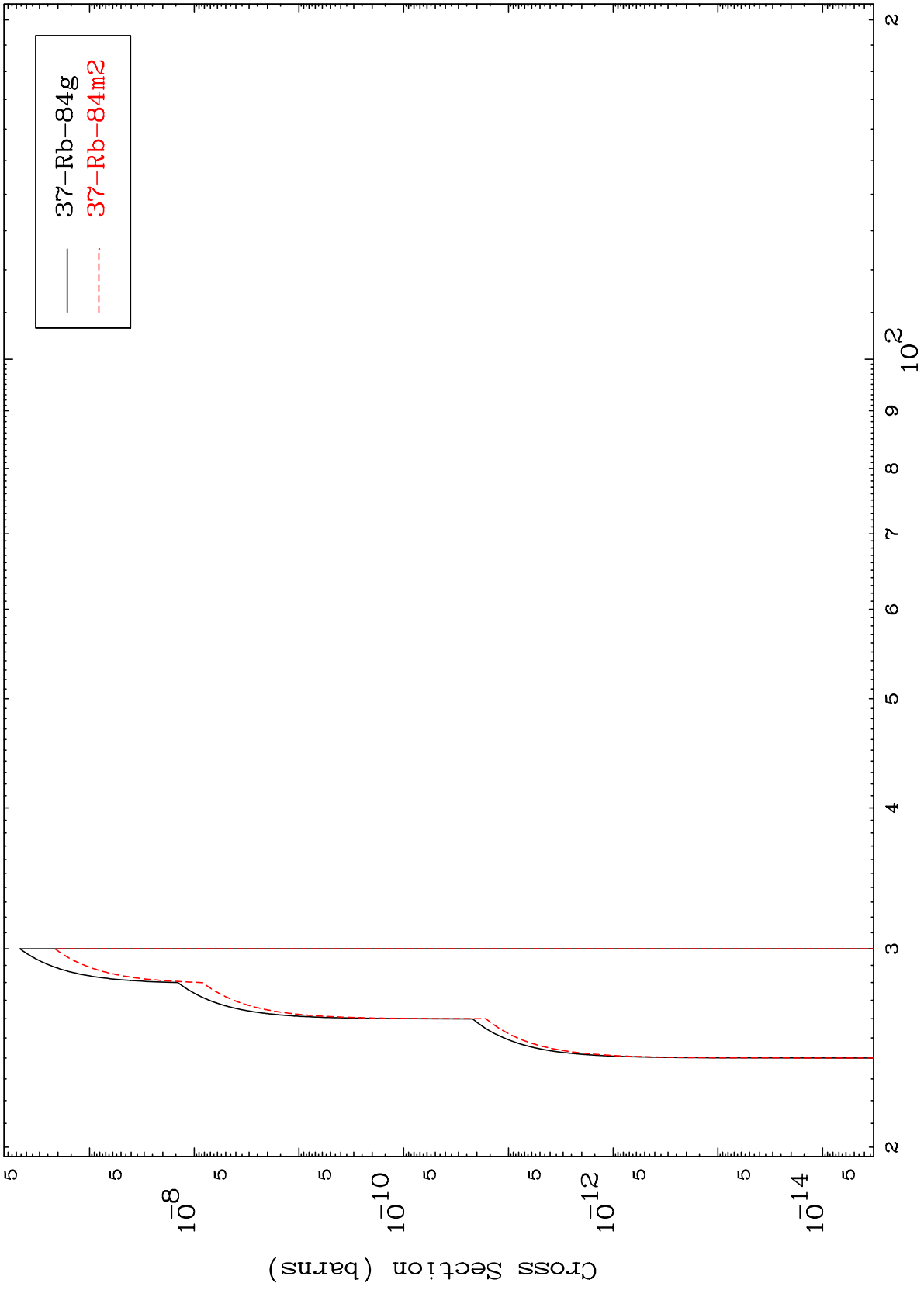
37-Rb-84

MAT 3723

(α, p) t

37-Rb-84

Radionuclide Production Cross Section



24

Incident Energy (MeV)

37-Rb-84