

Program EVALPLOT
(Version 2018-1)

by

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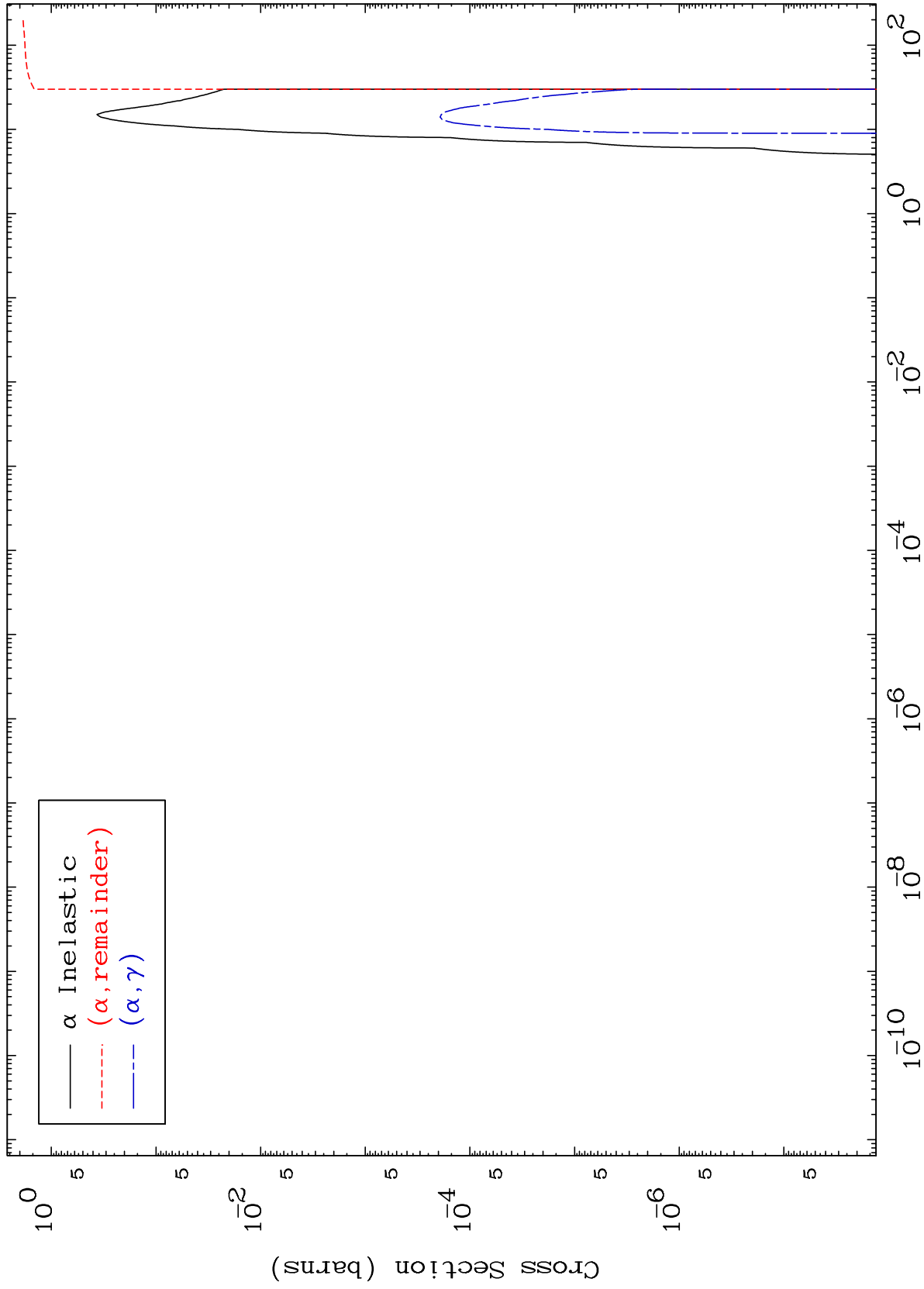
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3722

0 Kelvin α Major
Cross Sections

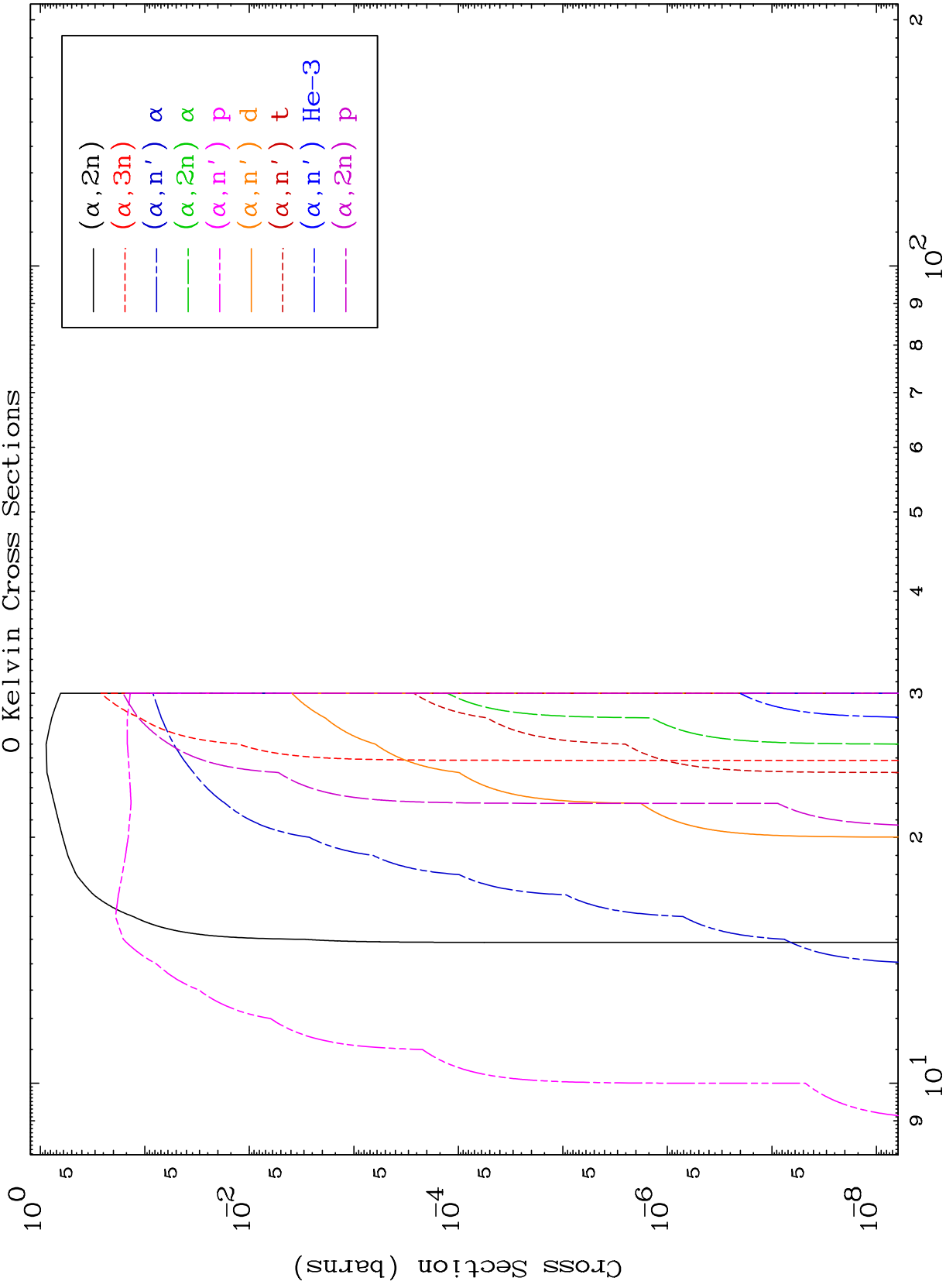
37-Rb-84



MAT 3722

α Neutron Production
0 Kelvin Cross Sections

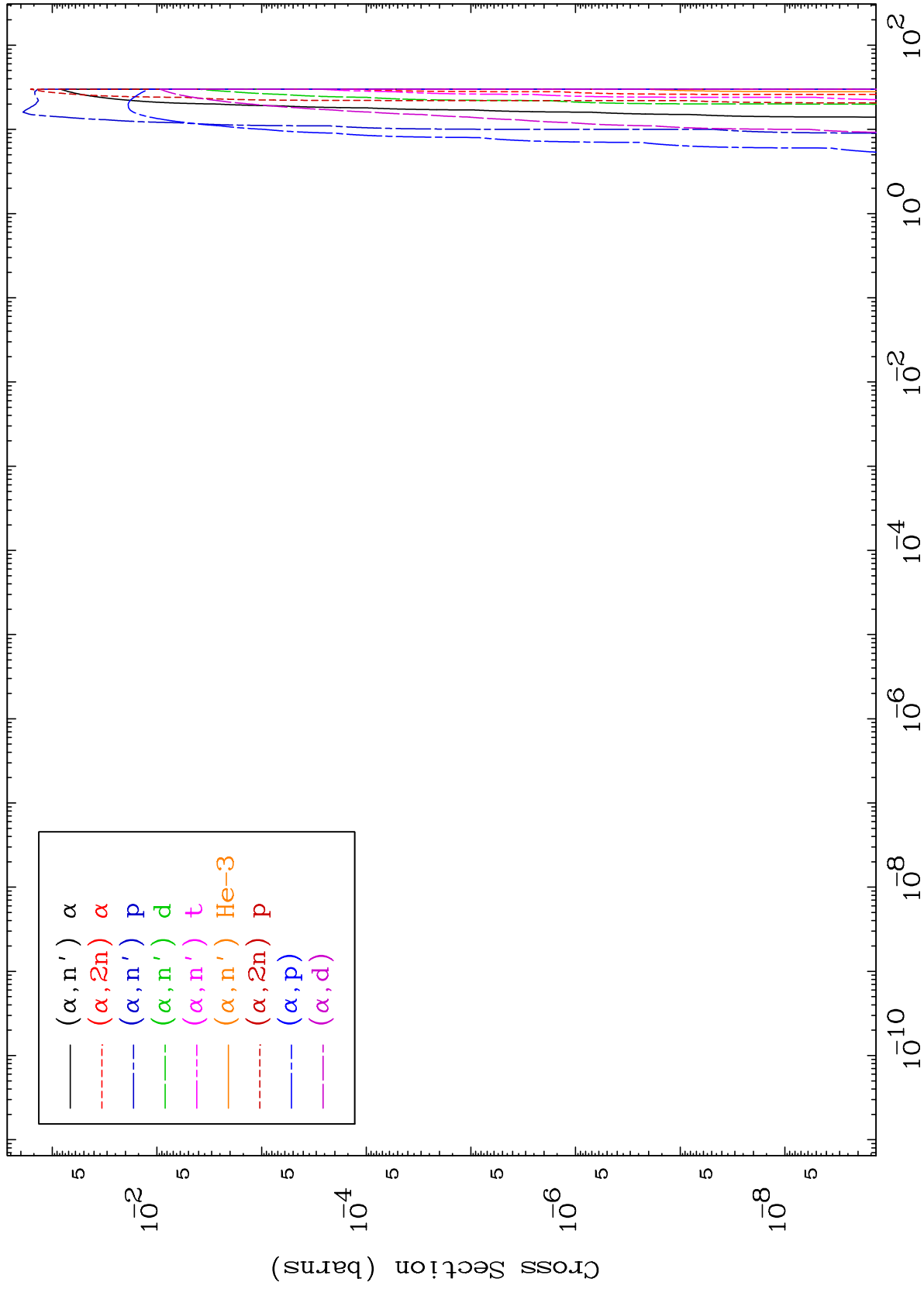
37-Rb-84

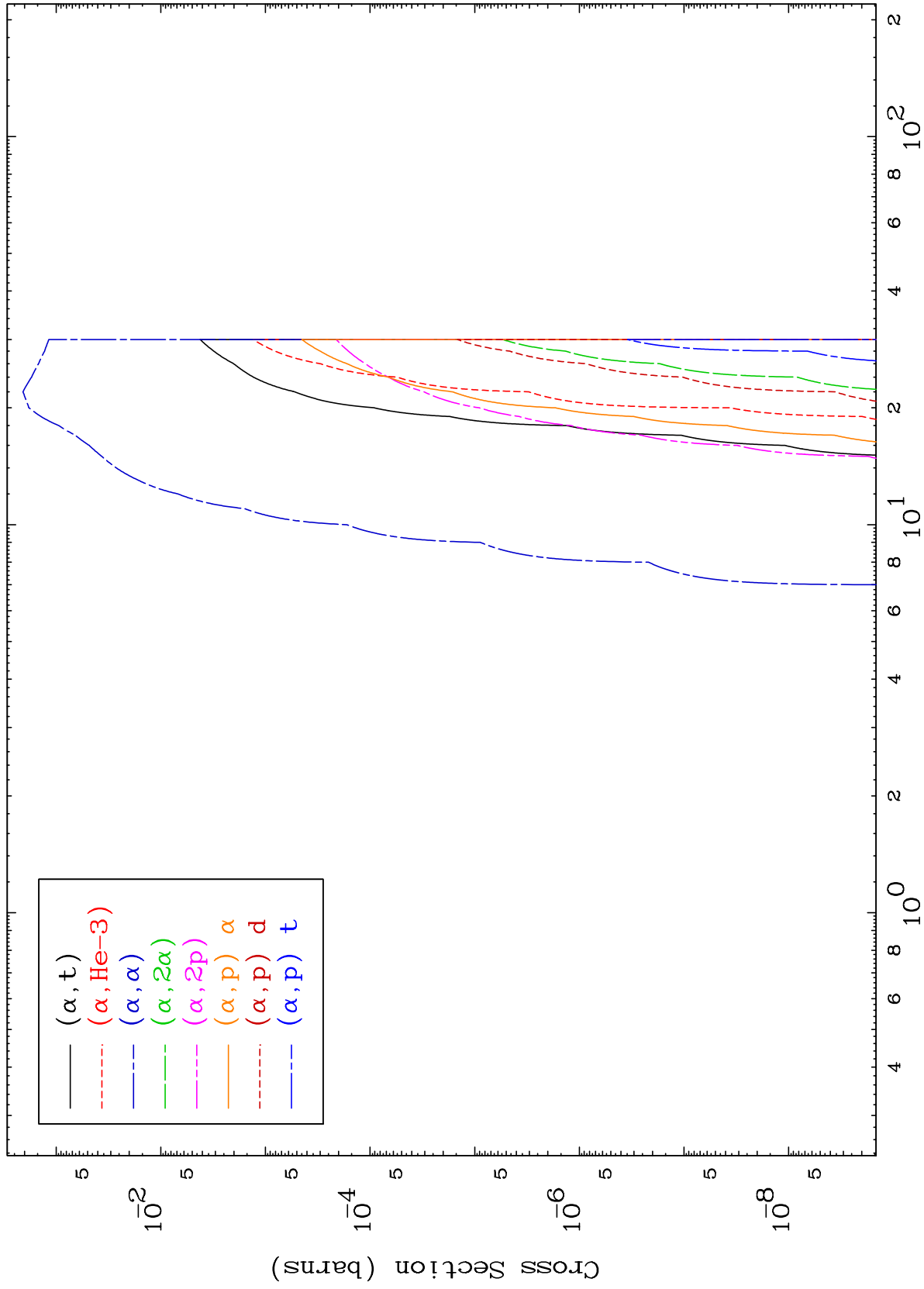


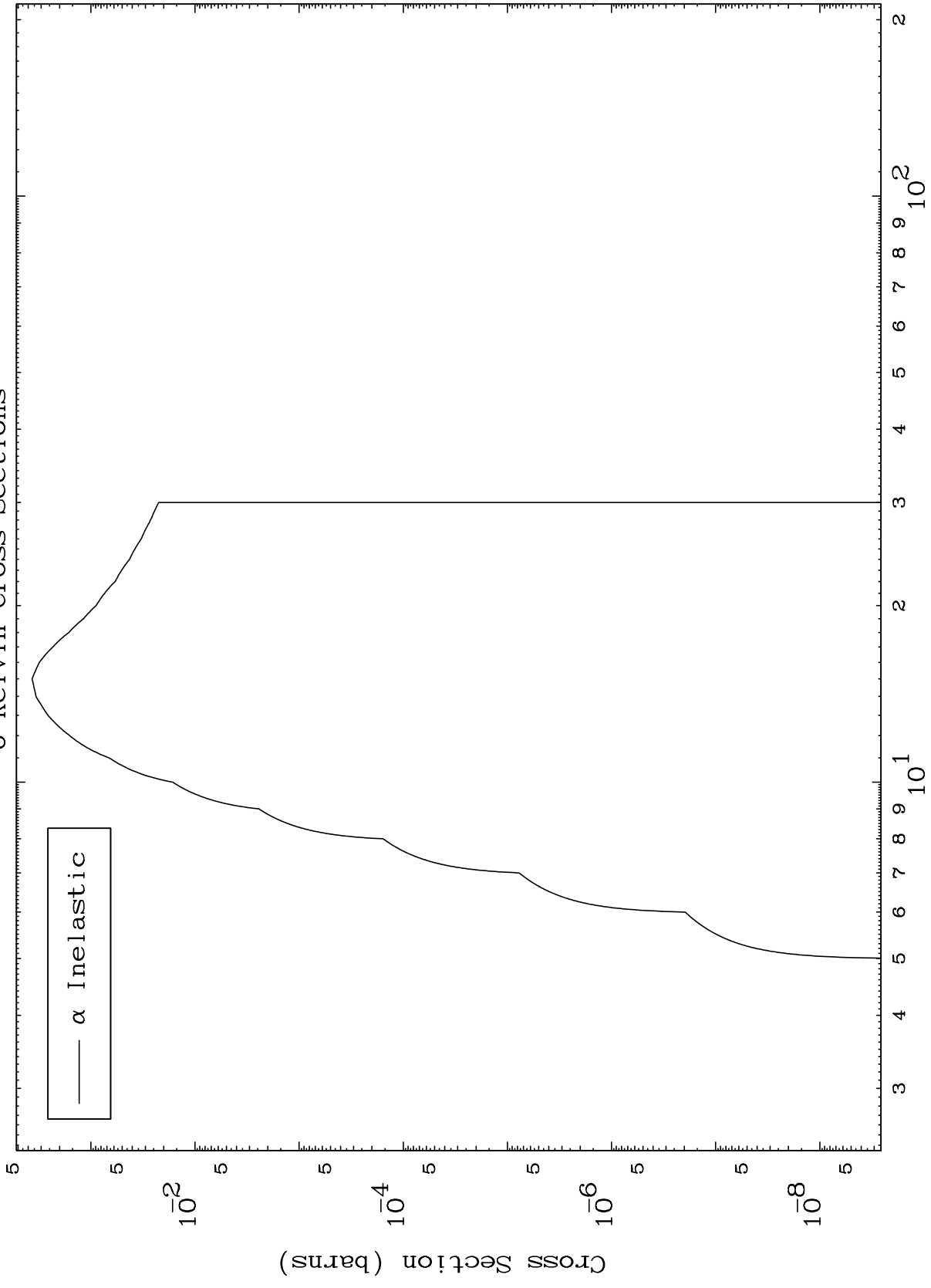
2

Incident Energy (MeV)

37-Rb-84



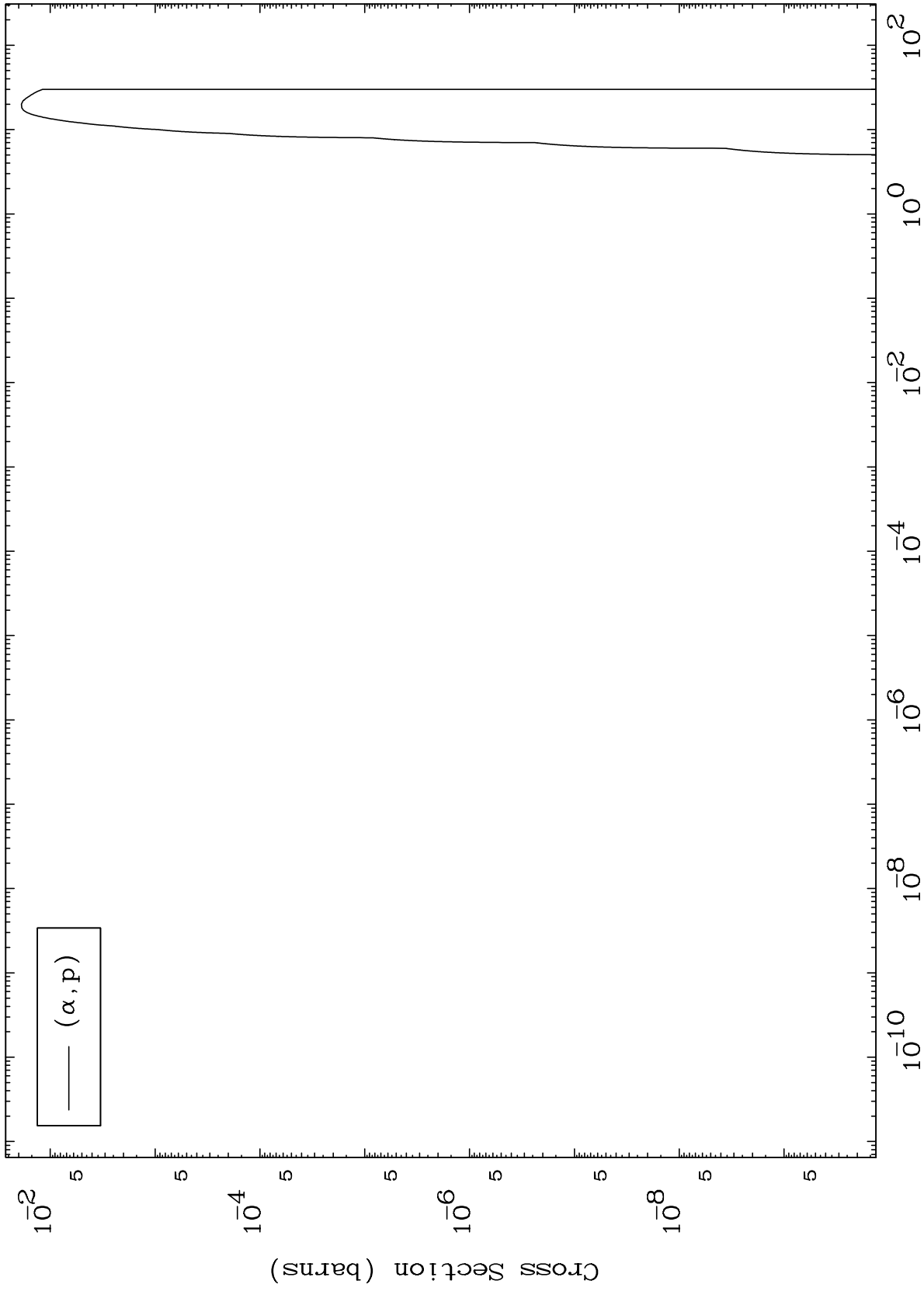




MAT 3722

(α, p) Levels
0 Kelvin Cross Sections

37-Rb-84



6

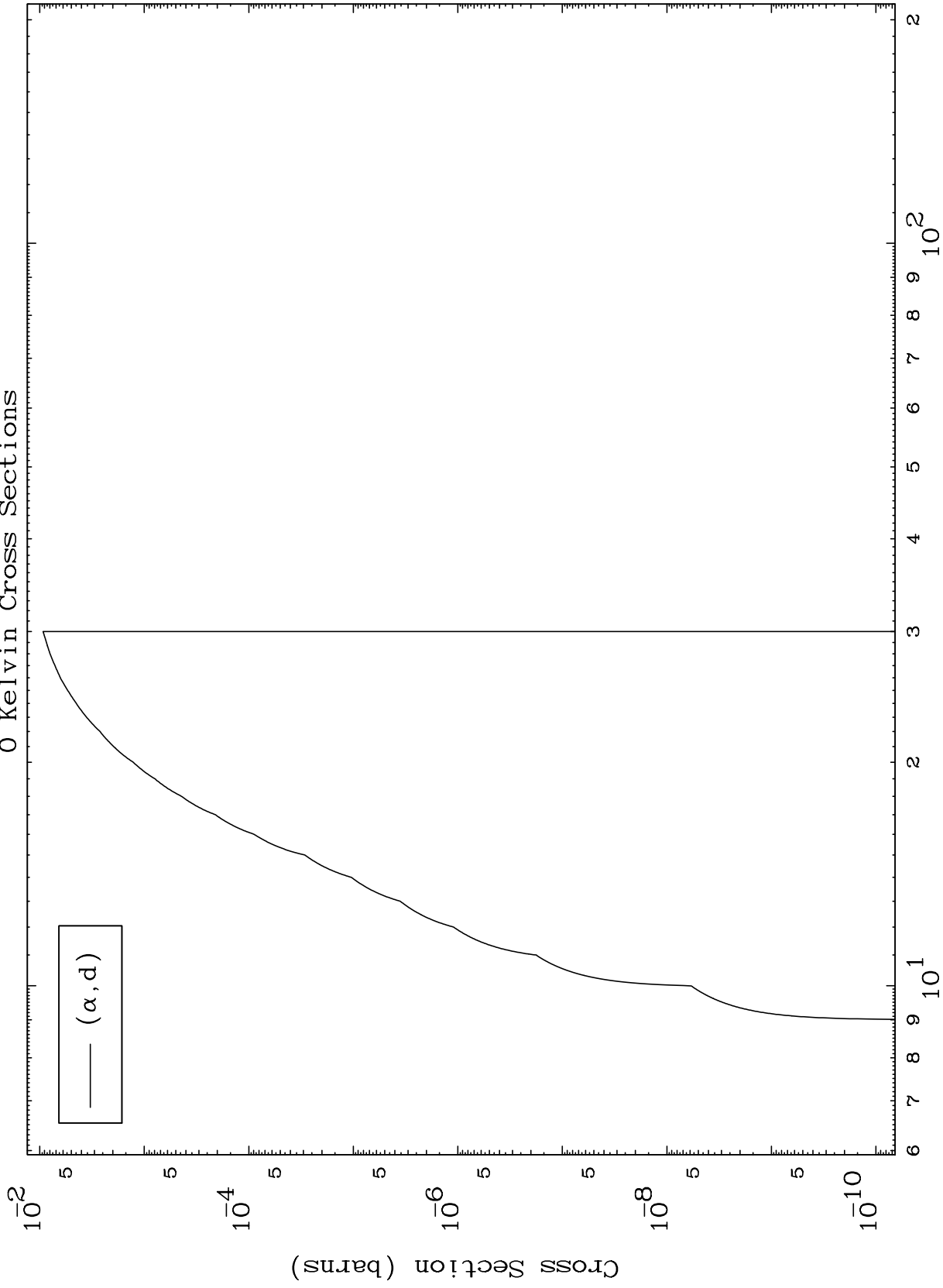
Incident Energy (MeV)

37-Rb-84

MAT 3722

(α, d) Levels
0 Kelvin Cross Sections

37-Rb-84

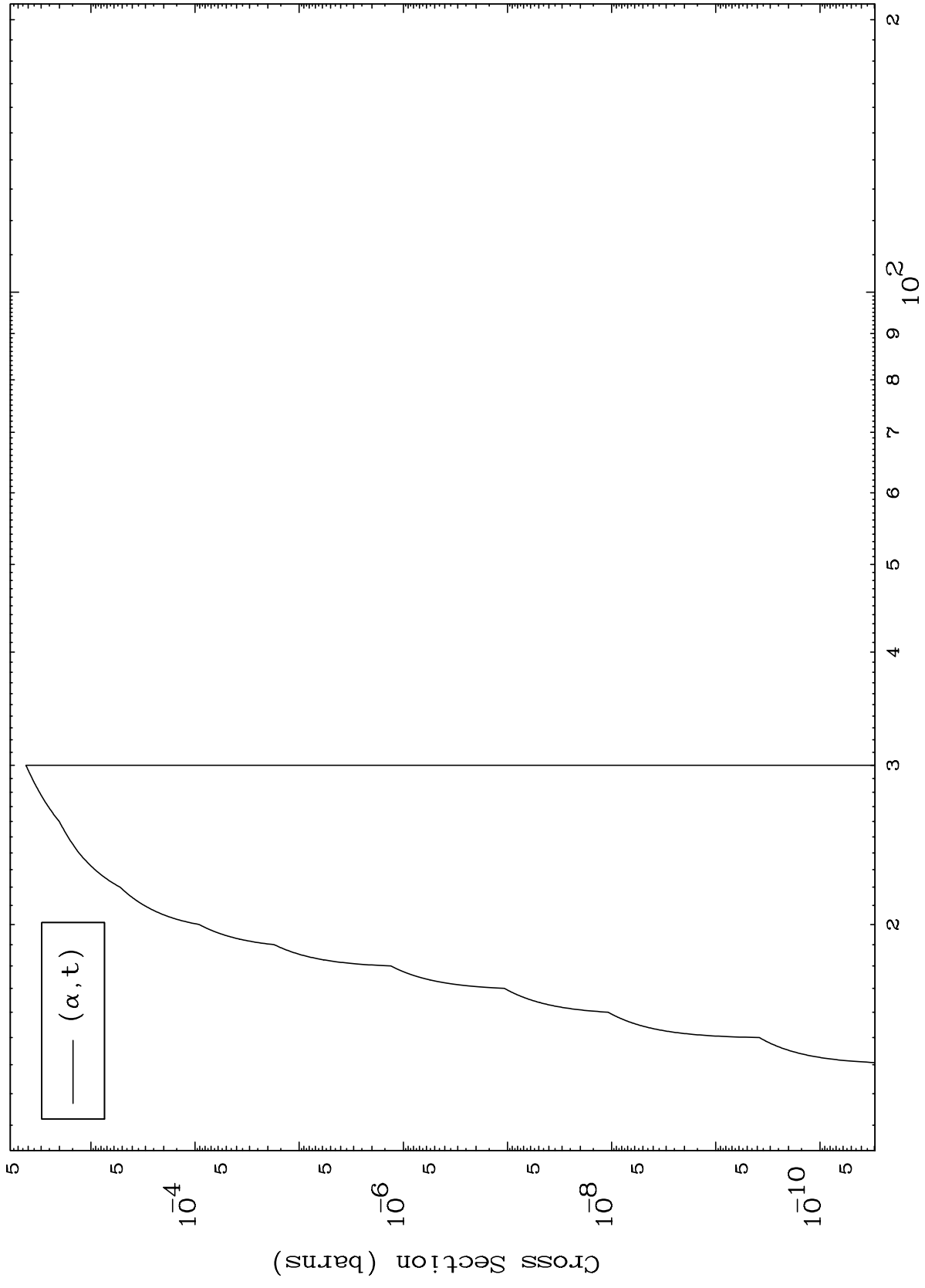


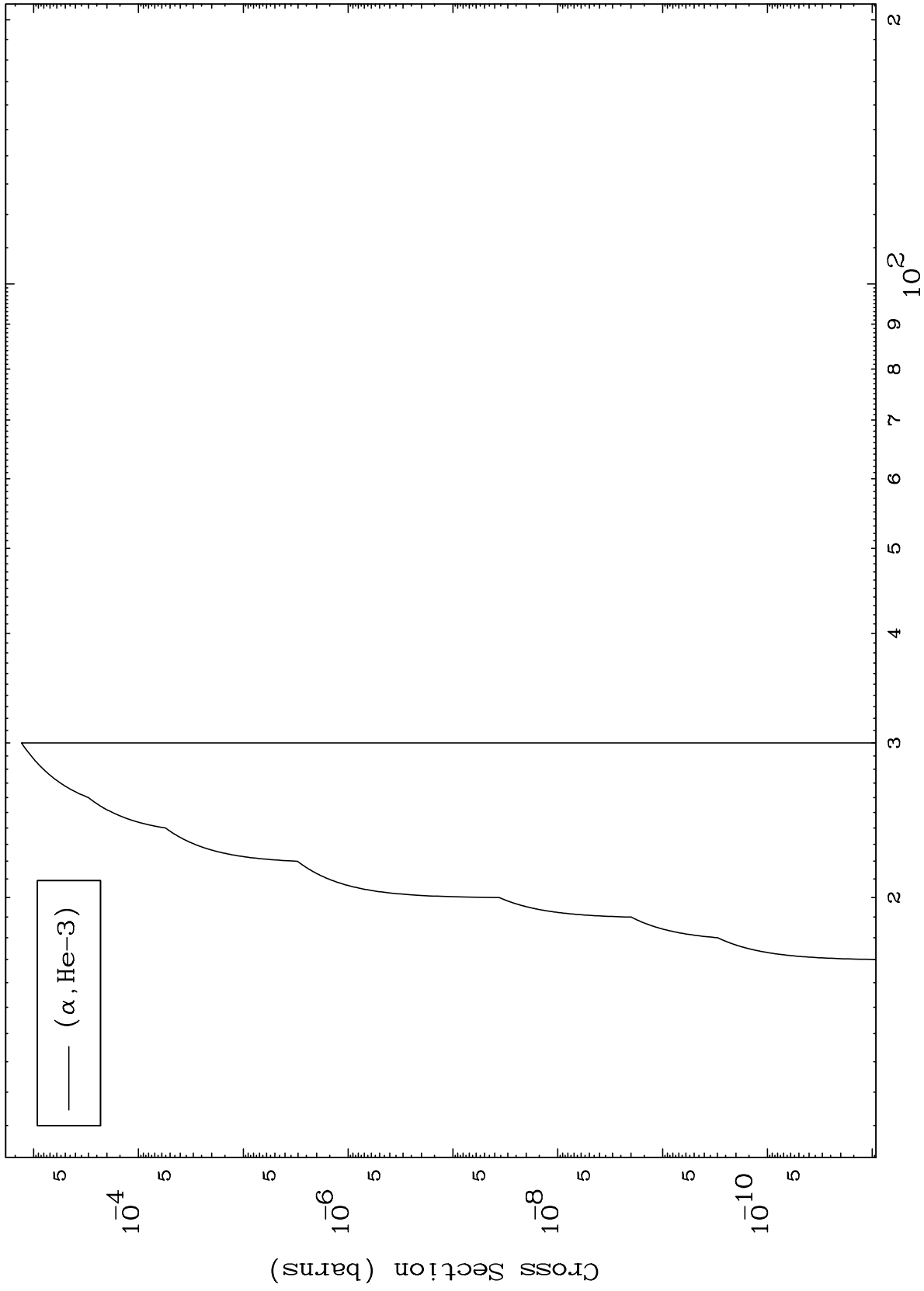
(α, d)

7

Incident Energy (MeV)

37-Rb-84

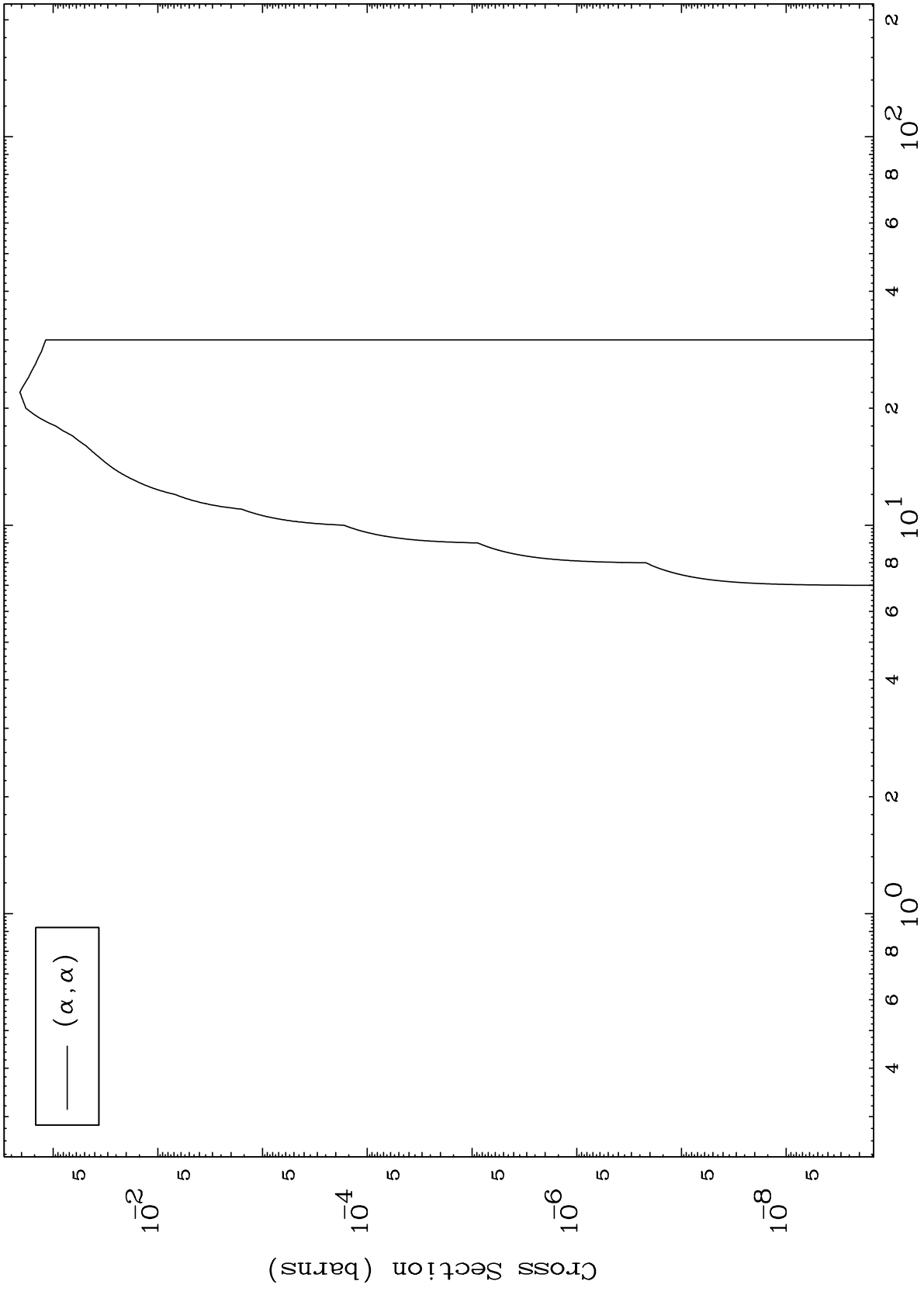




MAT 3722

(α, α) Levels
0 Kelvin Cross Sections

37-Rb-84



10

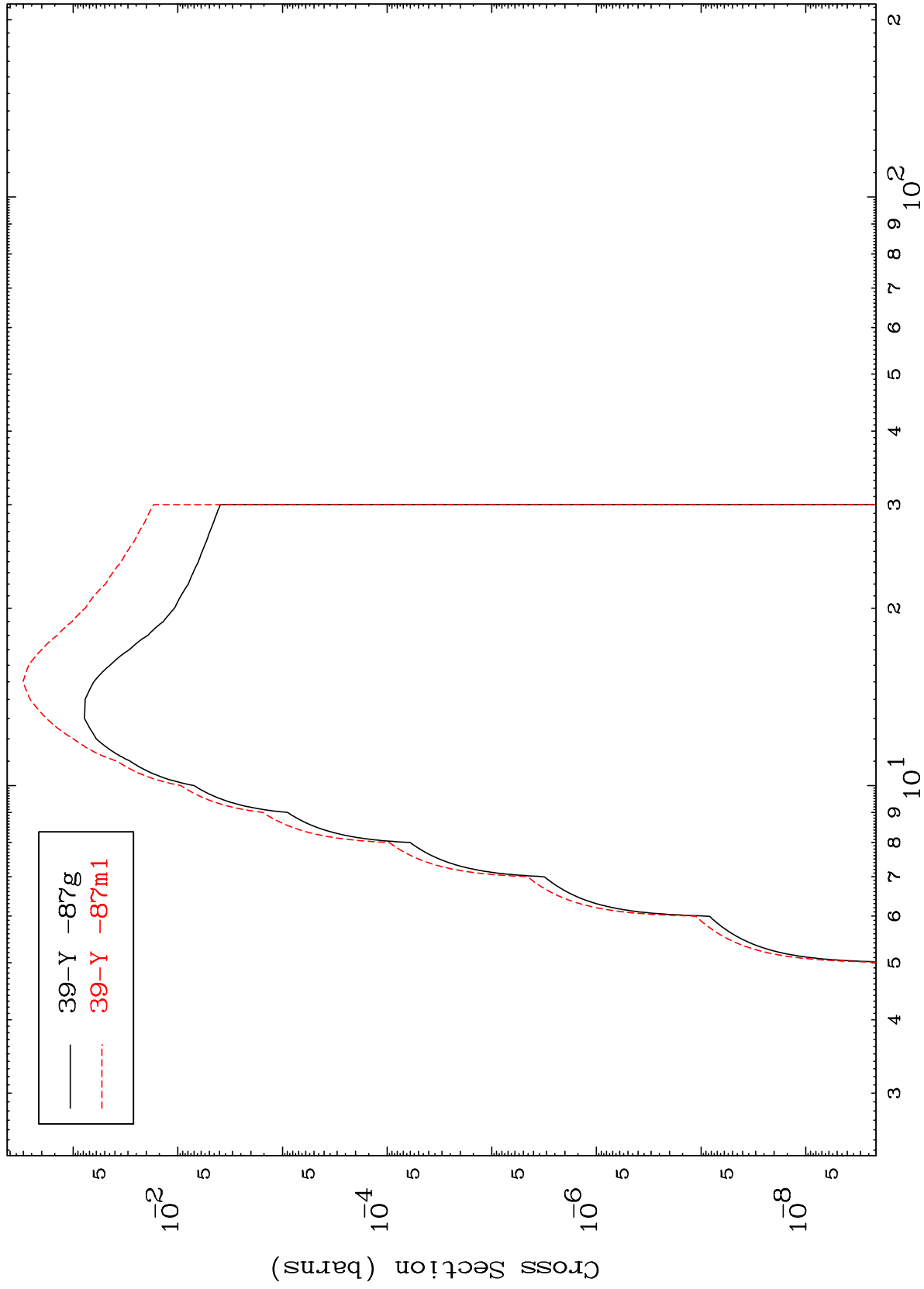
Incident Energy (MeV)

37-Rb-84

MAT 3722

Radionuclide Production Cross Section

37-Rb-84



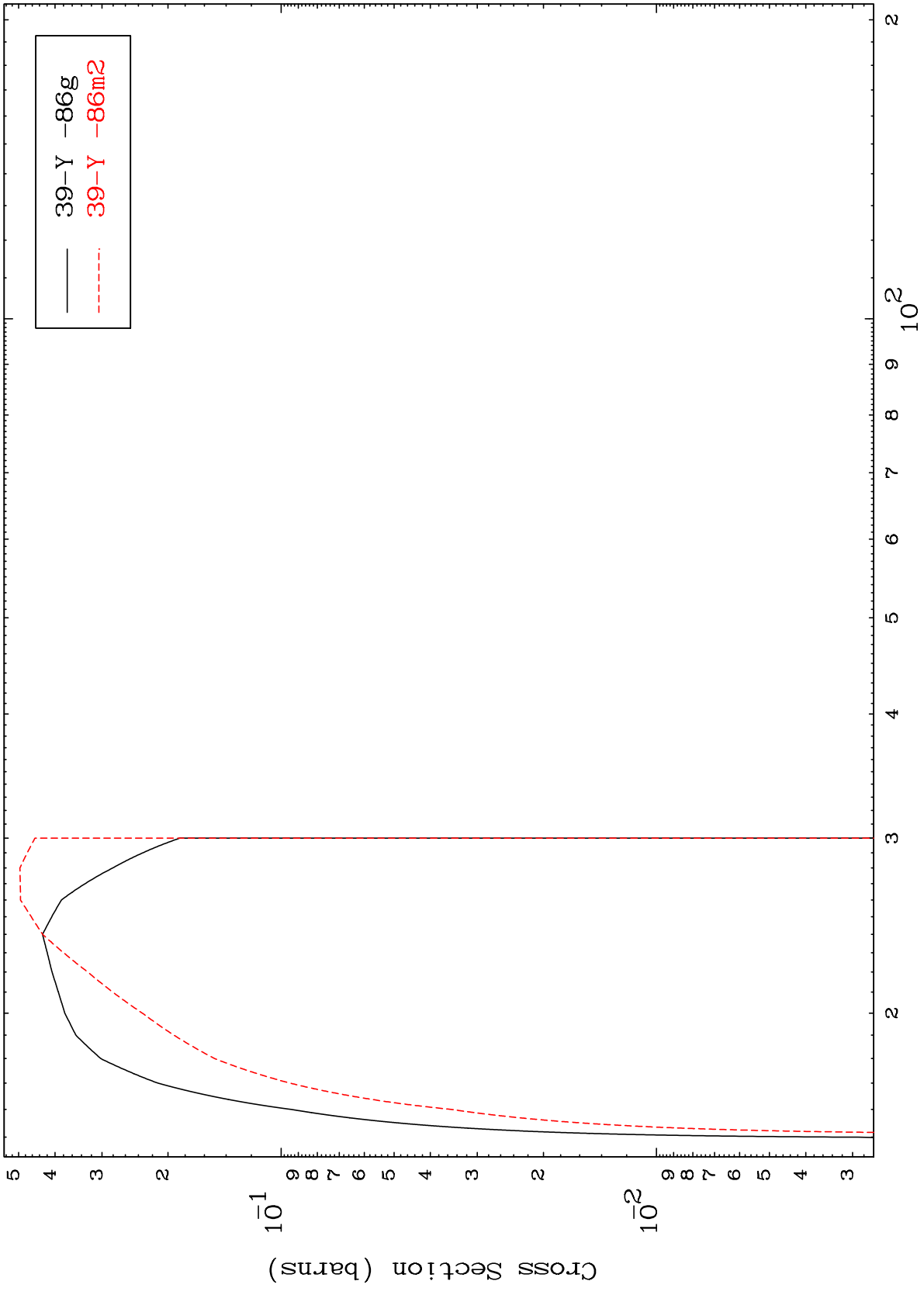
37-Rb-84

MAT 3722

($\alpha, 2n$)

37-Rb-84

Radionuclide Production Cross Section



12

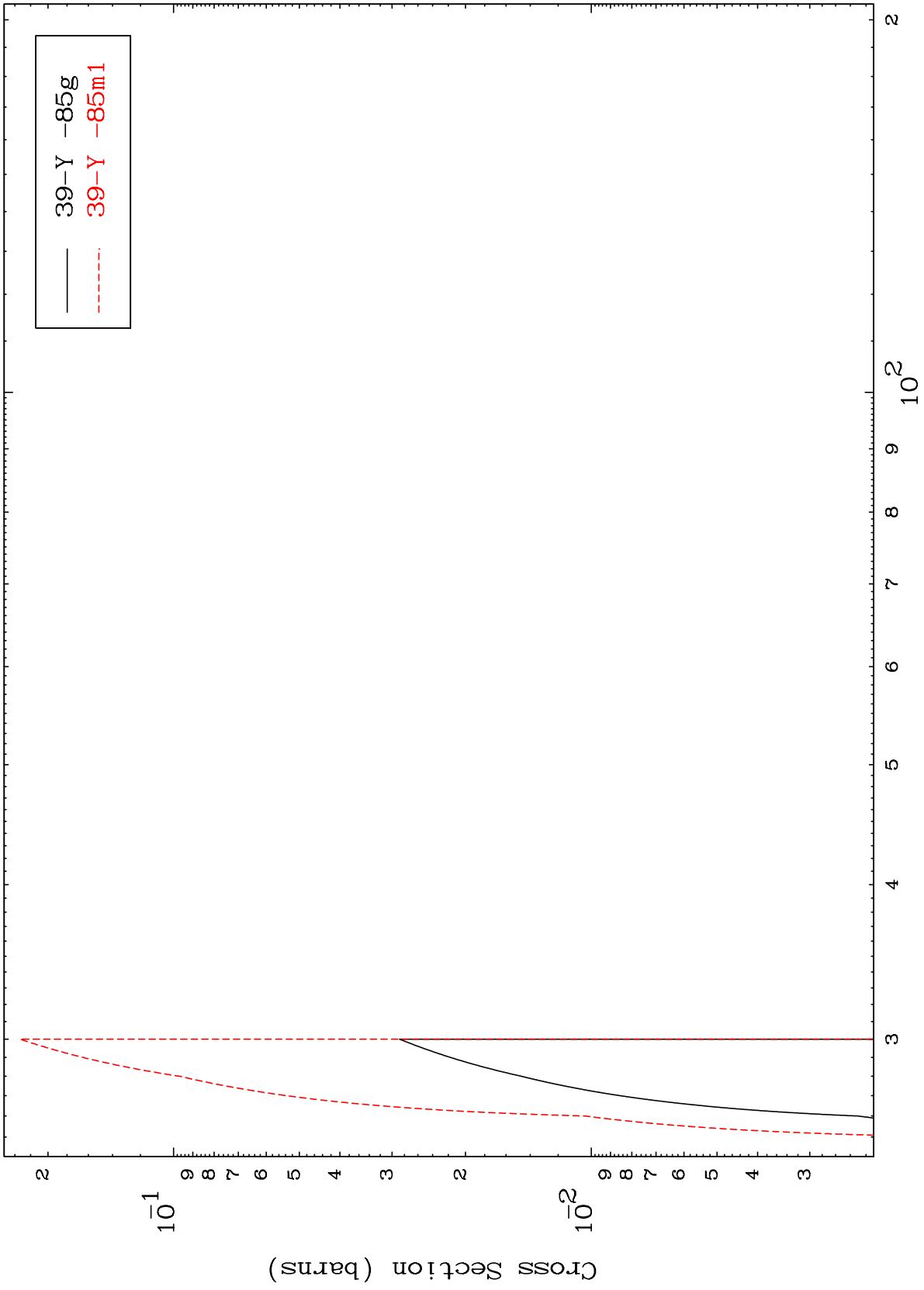
Incident Energy (MeV)

37-Rb-84

MAT 3722

37-Rb-84

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



13

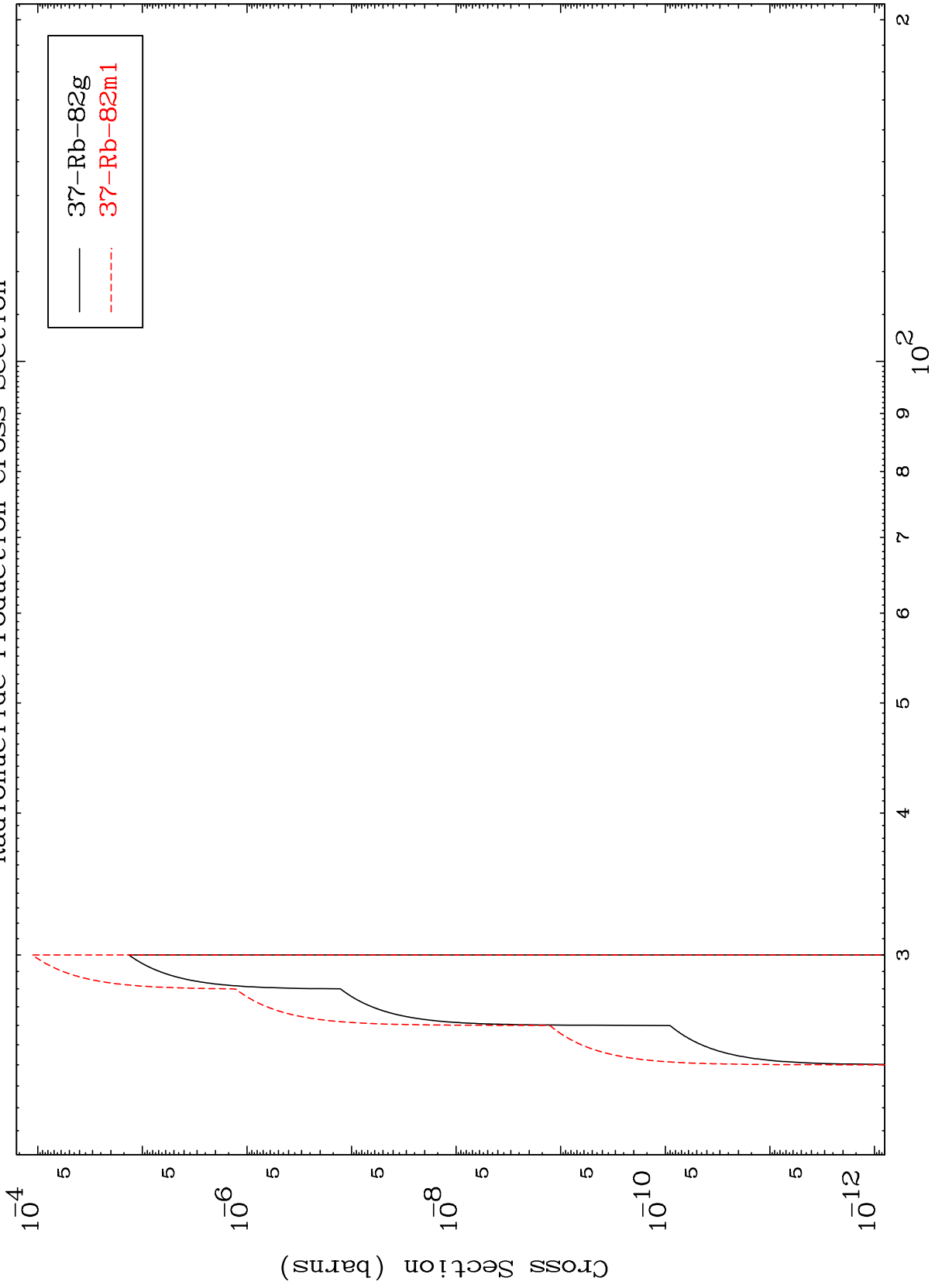
37-Rb-84

MAT 3722

$(\alpha, 2n) \alpha$

37-Rb-84

Radionuclide Production Cross Section



14

Incident Energy (MeV)

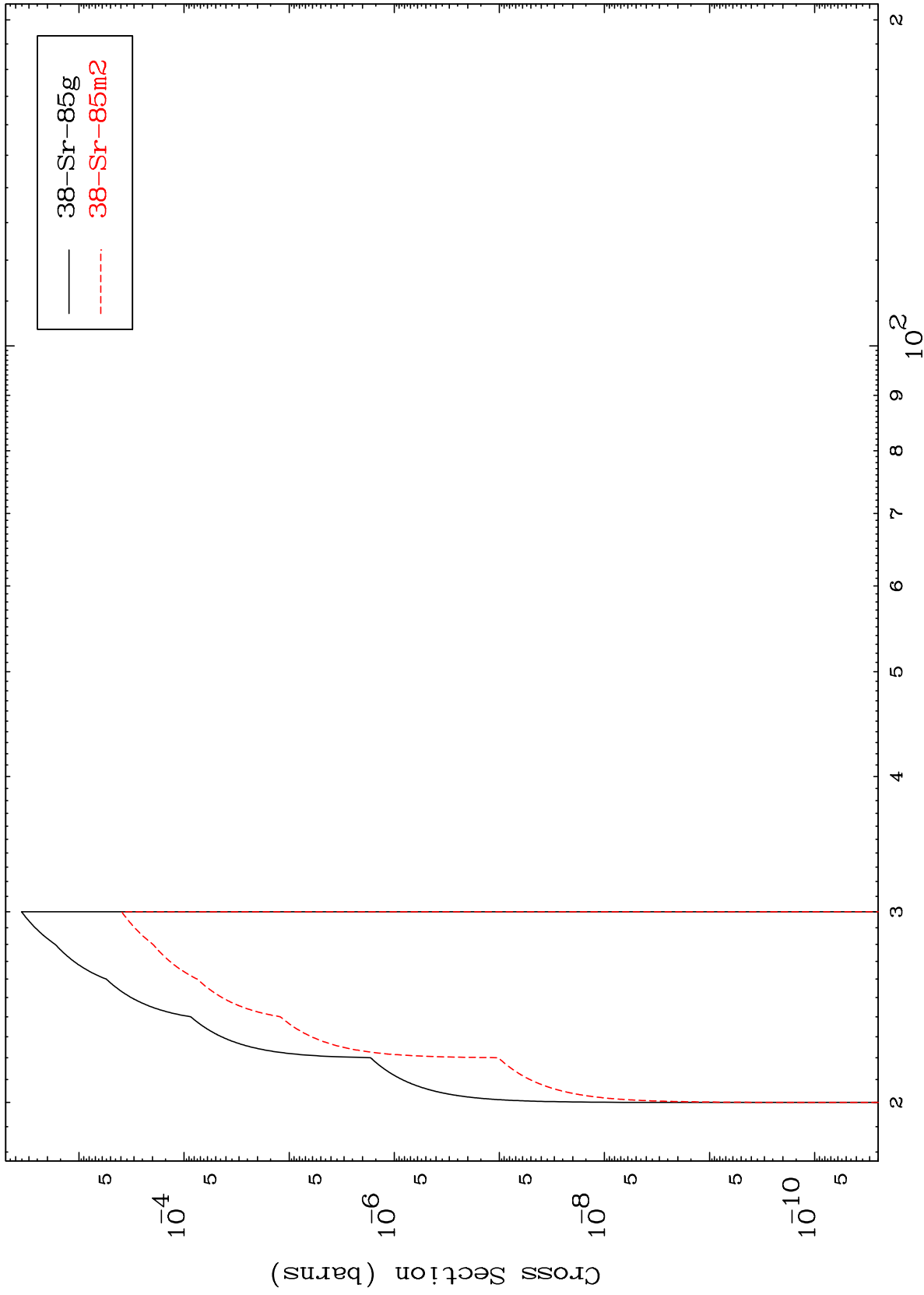
37-Rb-84

MAT 3722

(α, n') d

37-Rb-84

Radionuclide Production Cross Section

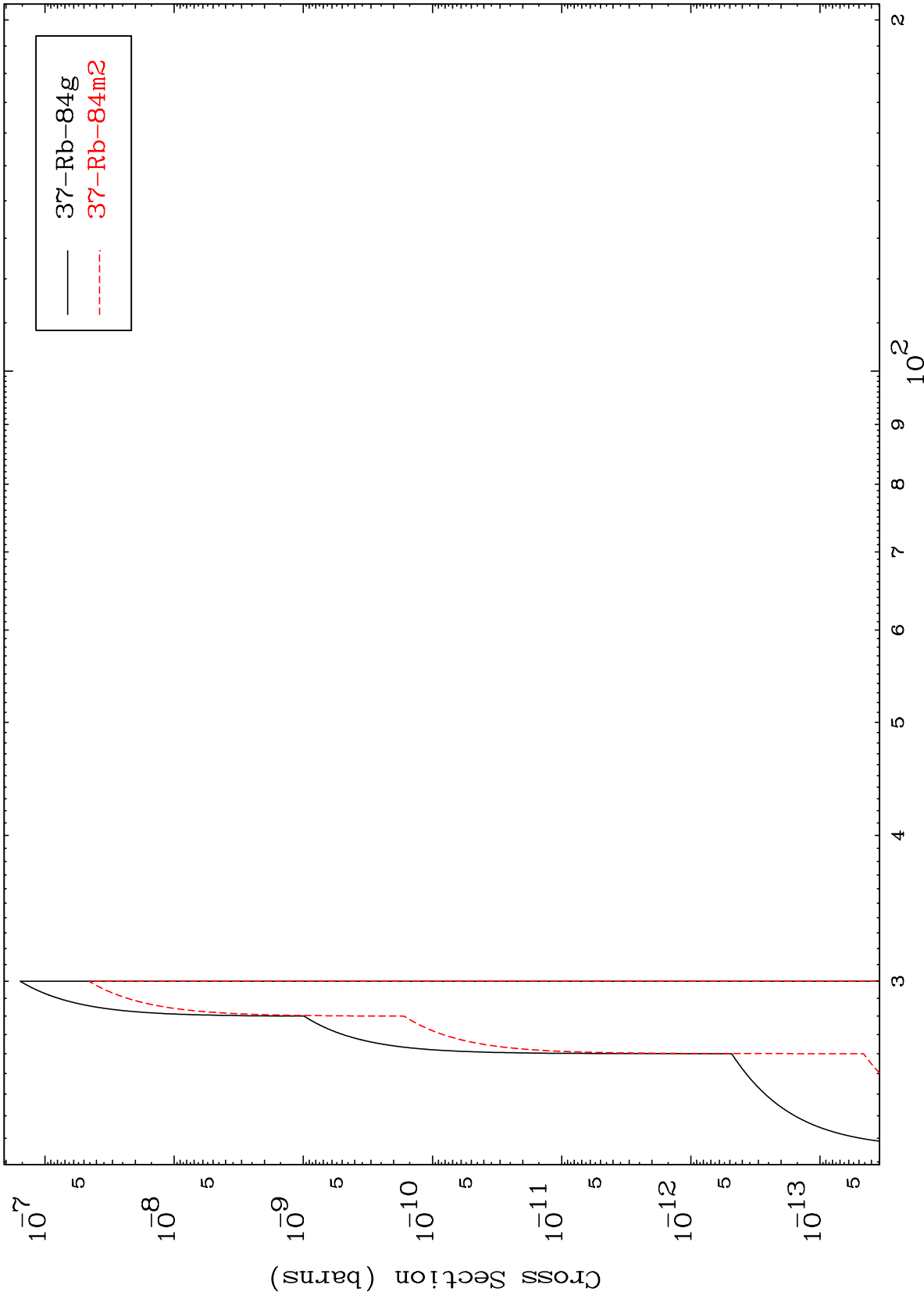


15

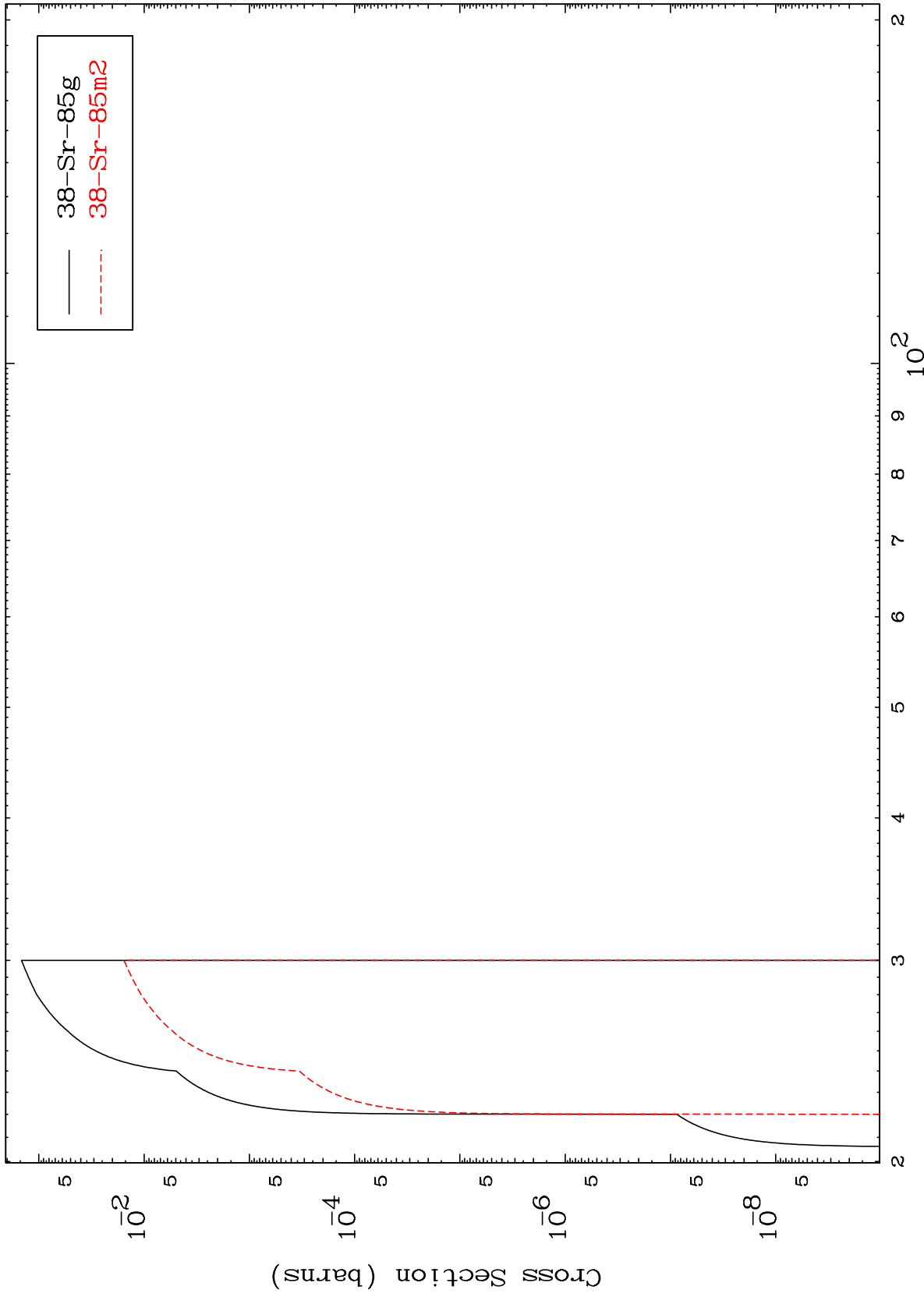
Incident Energy (MeV)

37-Rb-84

Radionuclide Production Cross Section



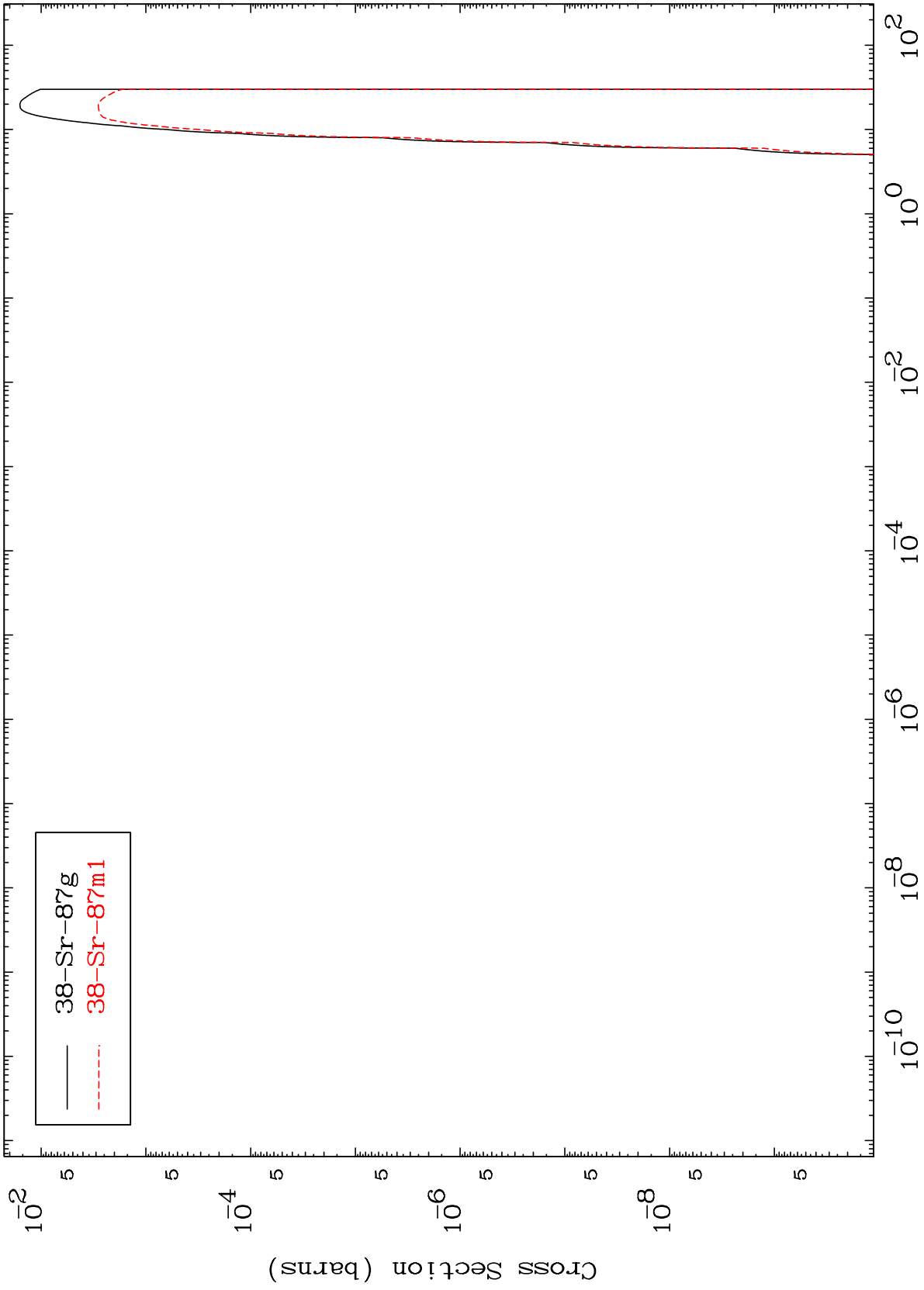
Radionuclide Production Cross Section



MAT 3722

Radionuclide Production Cross Section
(α, p)

37-Rb-84



18

Incident Energy (MeV)

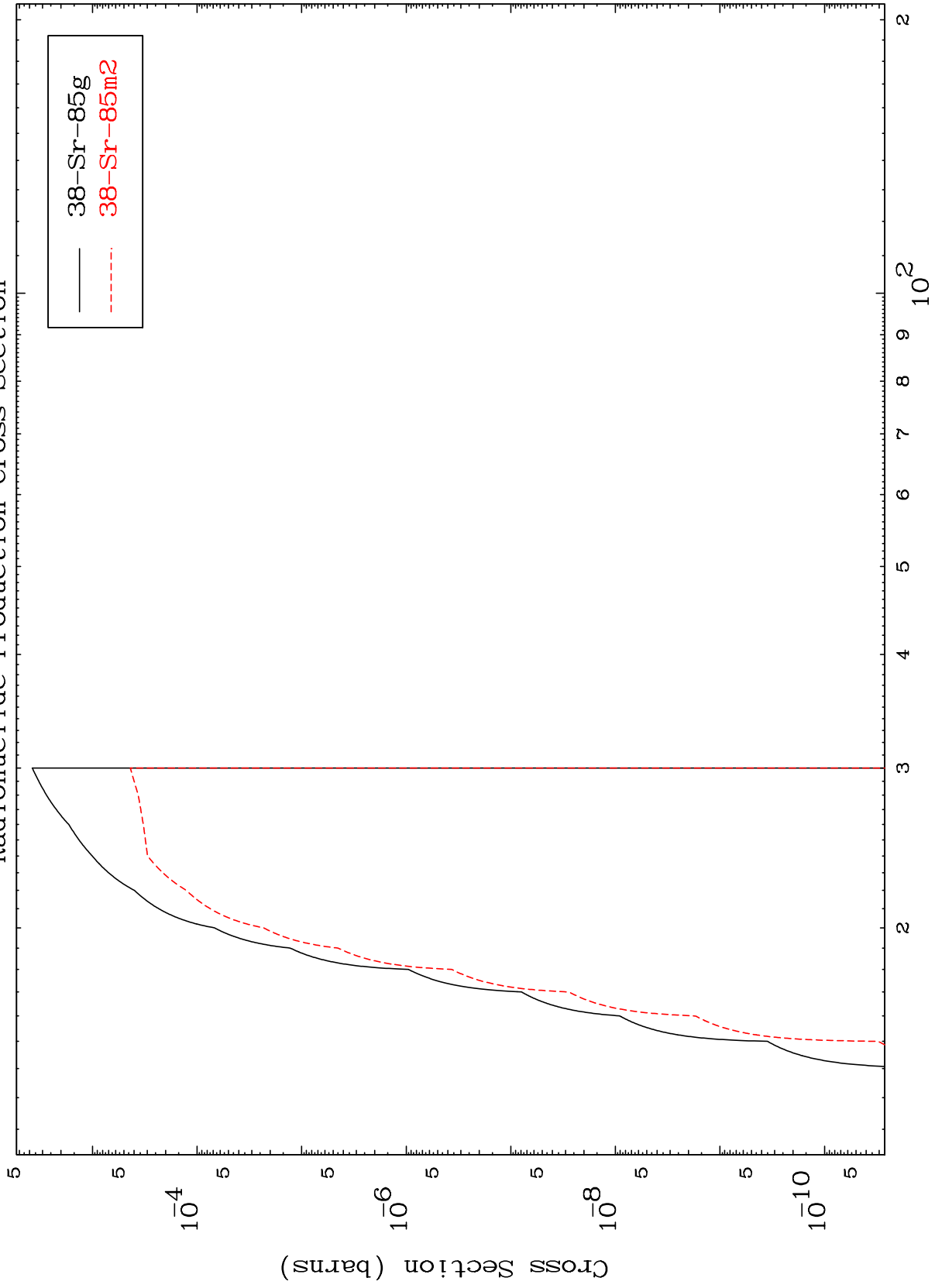
37-Rb-84

MAT 3722

(α, t)

37-Rb-84

Radionuclide Production Cross Section



38-Sr-85g
38-Sr-85m2

19

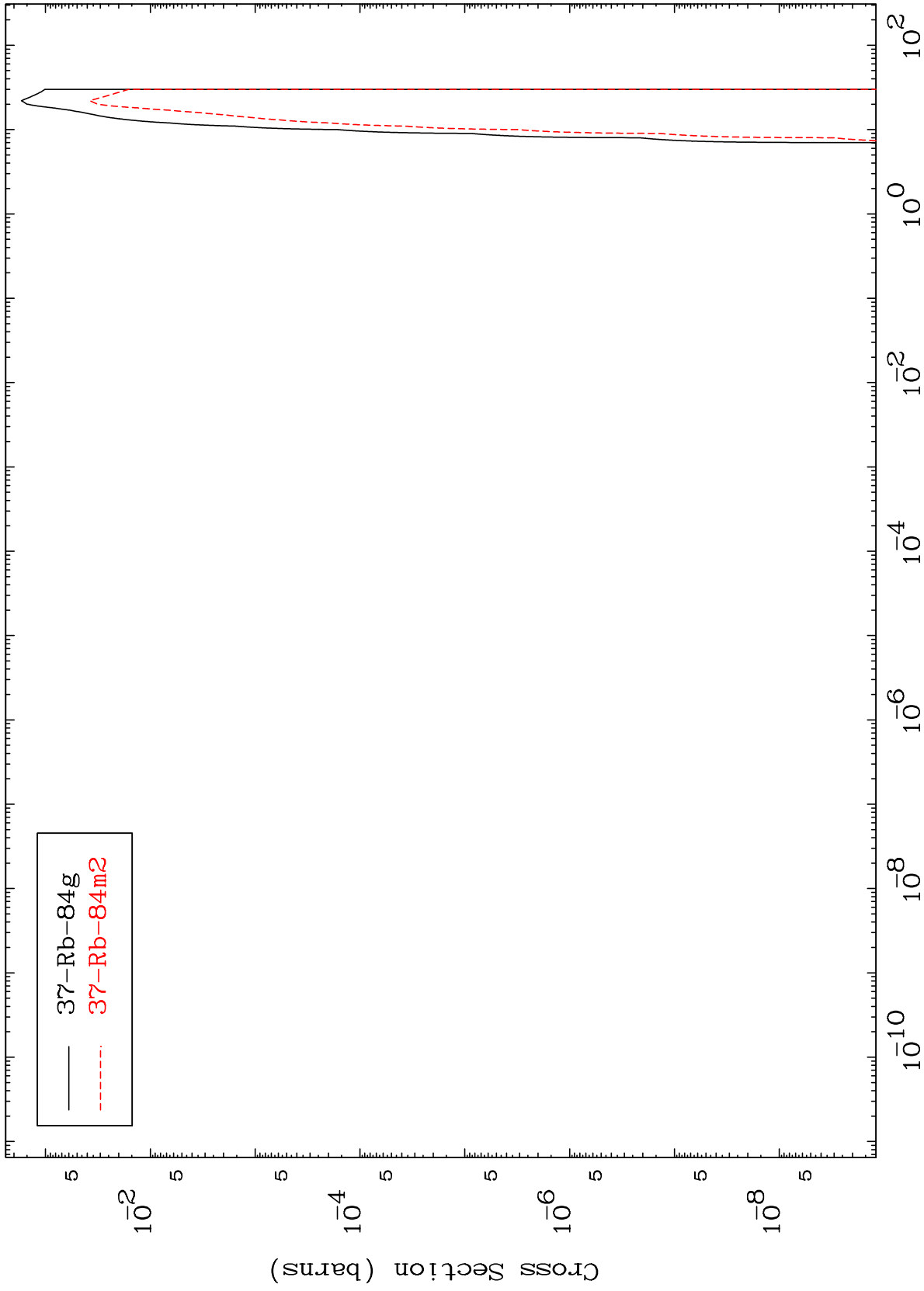
Incident Energy (MeV)

37-Rb-84

MAT 3722

³⁷Rb-84

(α, α)
Radionuclide Production Cross Section



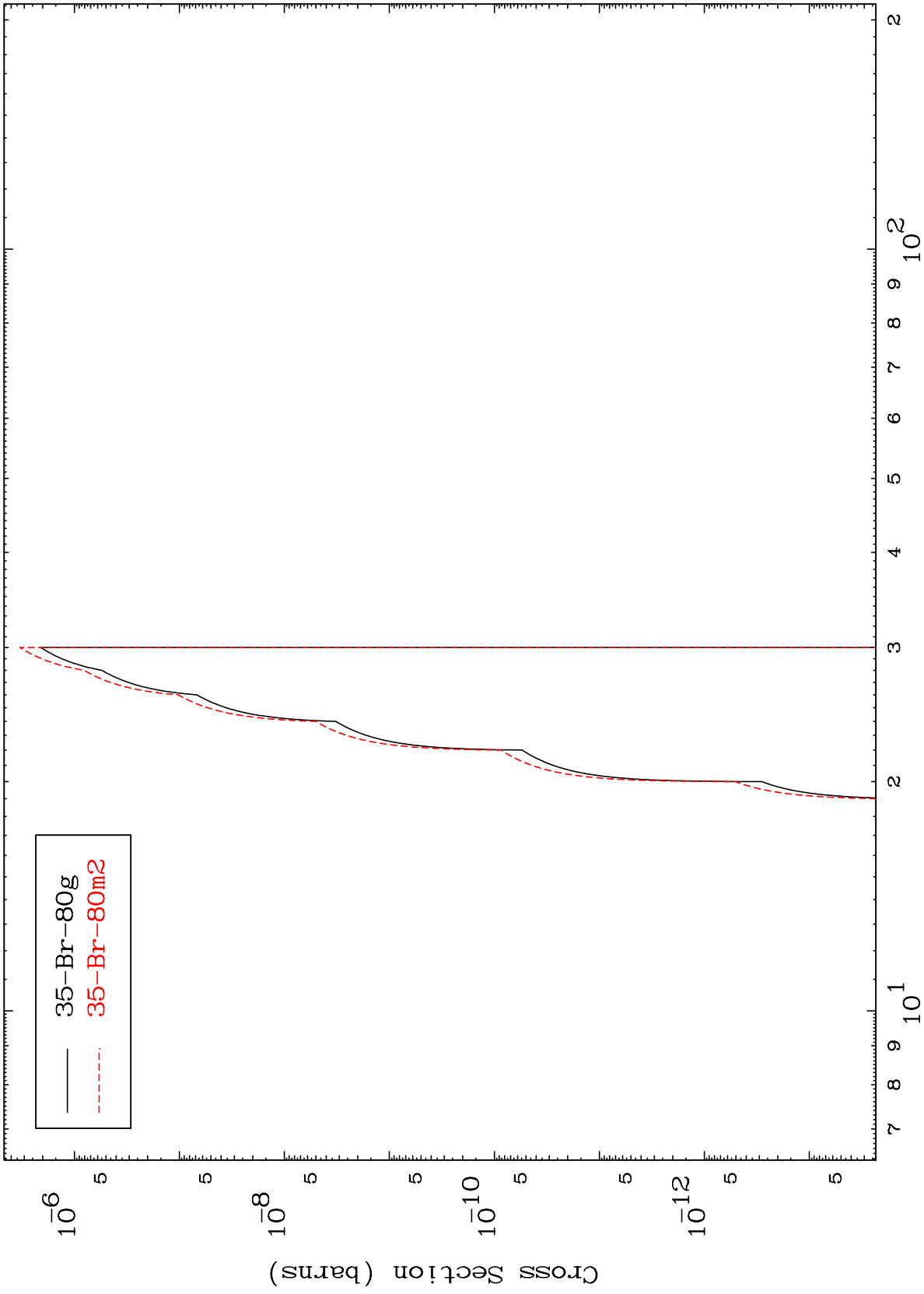
20

³⁷Rb-84

MAT 3722

37-Rb-84

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



21

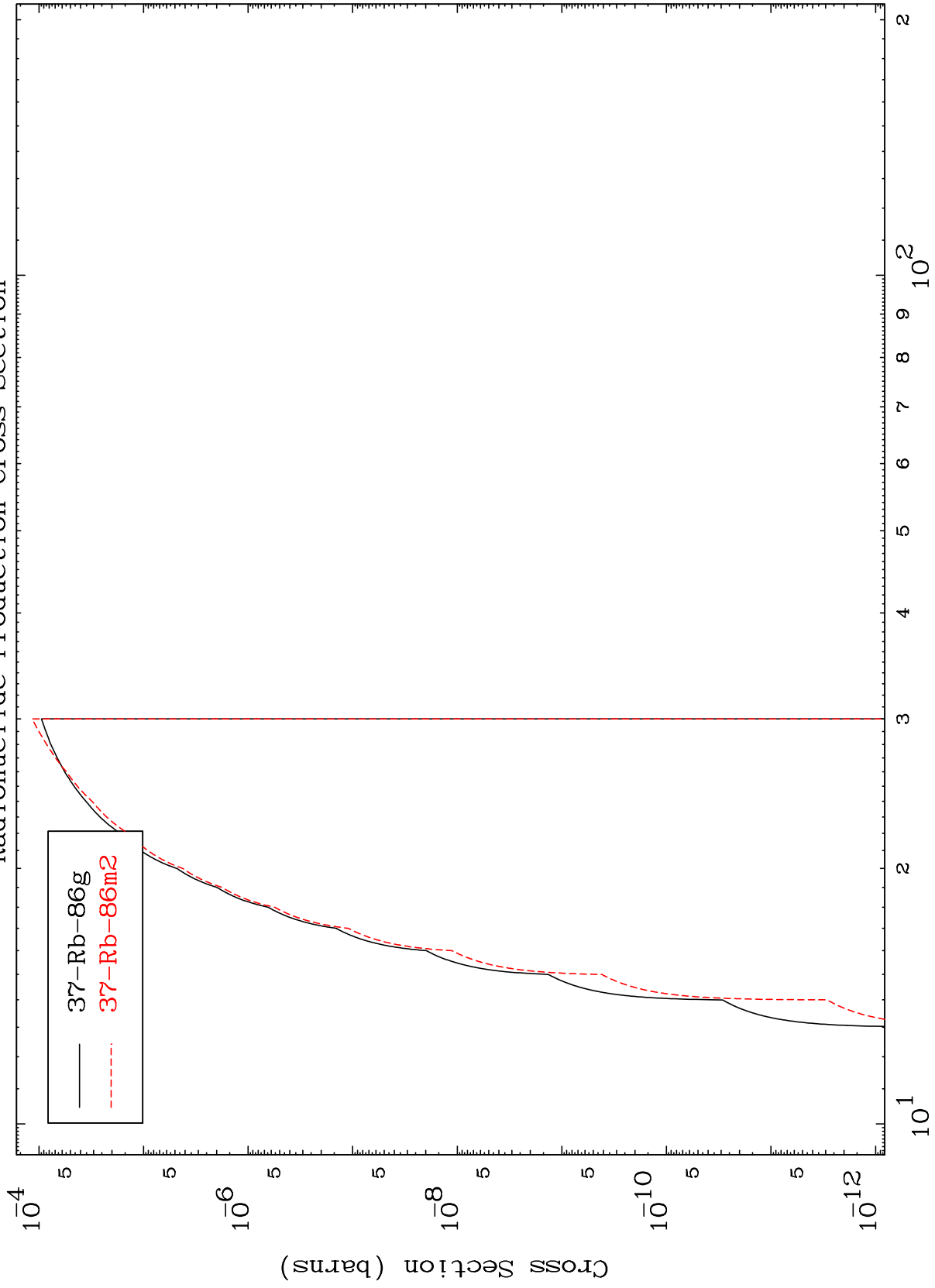
Incident Energy (MeV)

37-Rb-84

MAT 3722

37-Rb-84

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



22

Incident Energy (MeV)

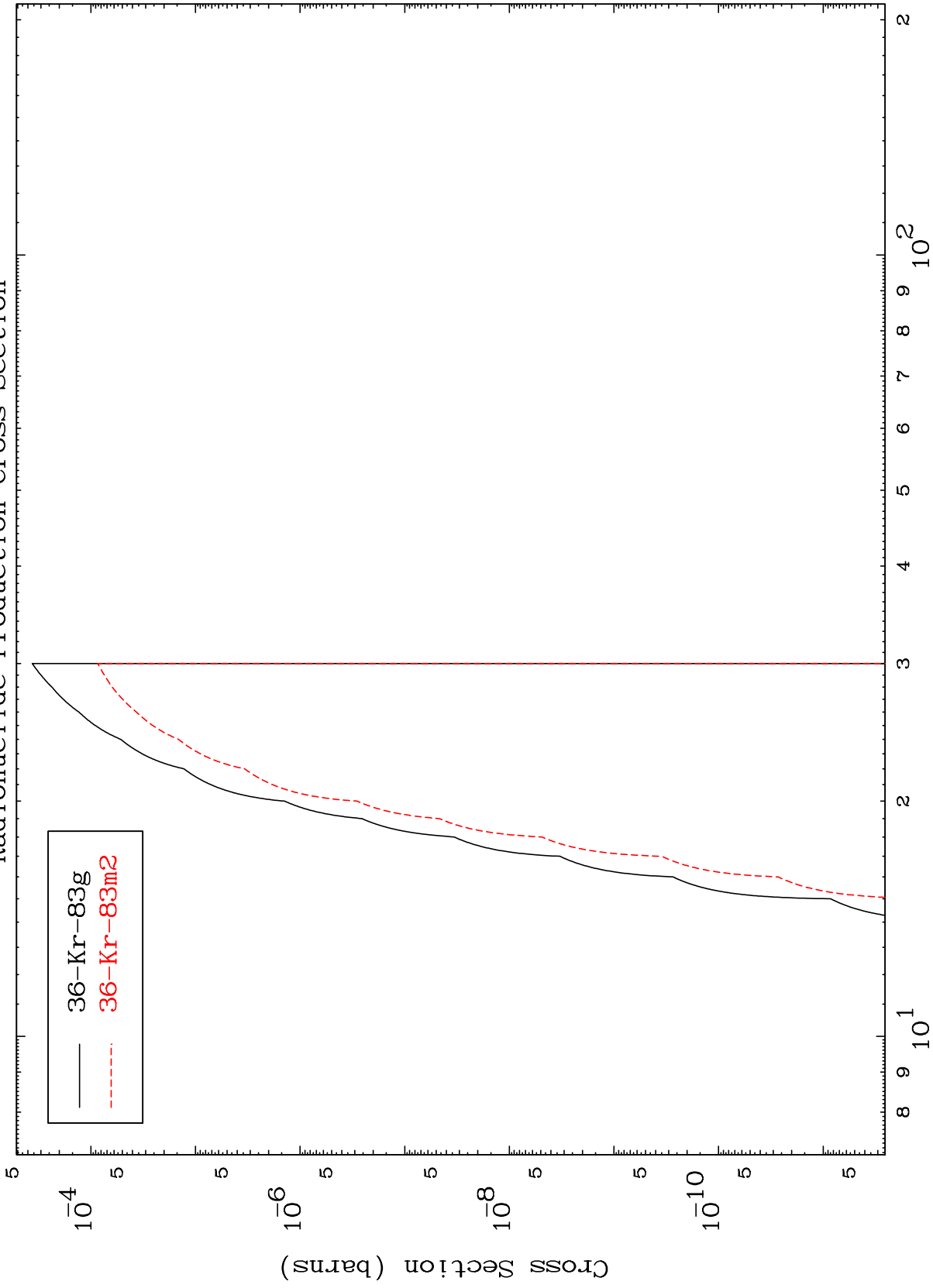
37-Rb-84

MAT 3722

(α, p) α

37-Rb-84

Radionuclide Production Cross Section



23

Incident Energy (MeV)

37-Rb-84

Radionuclide Production Cross Section

