

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

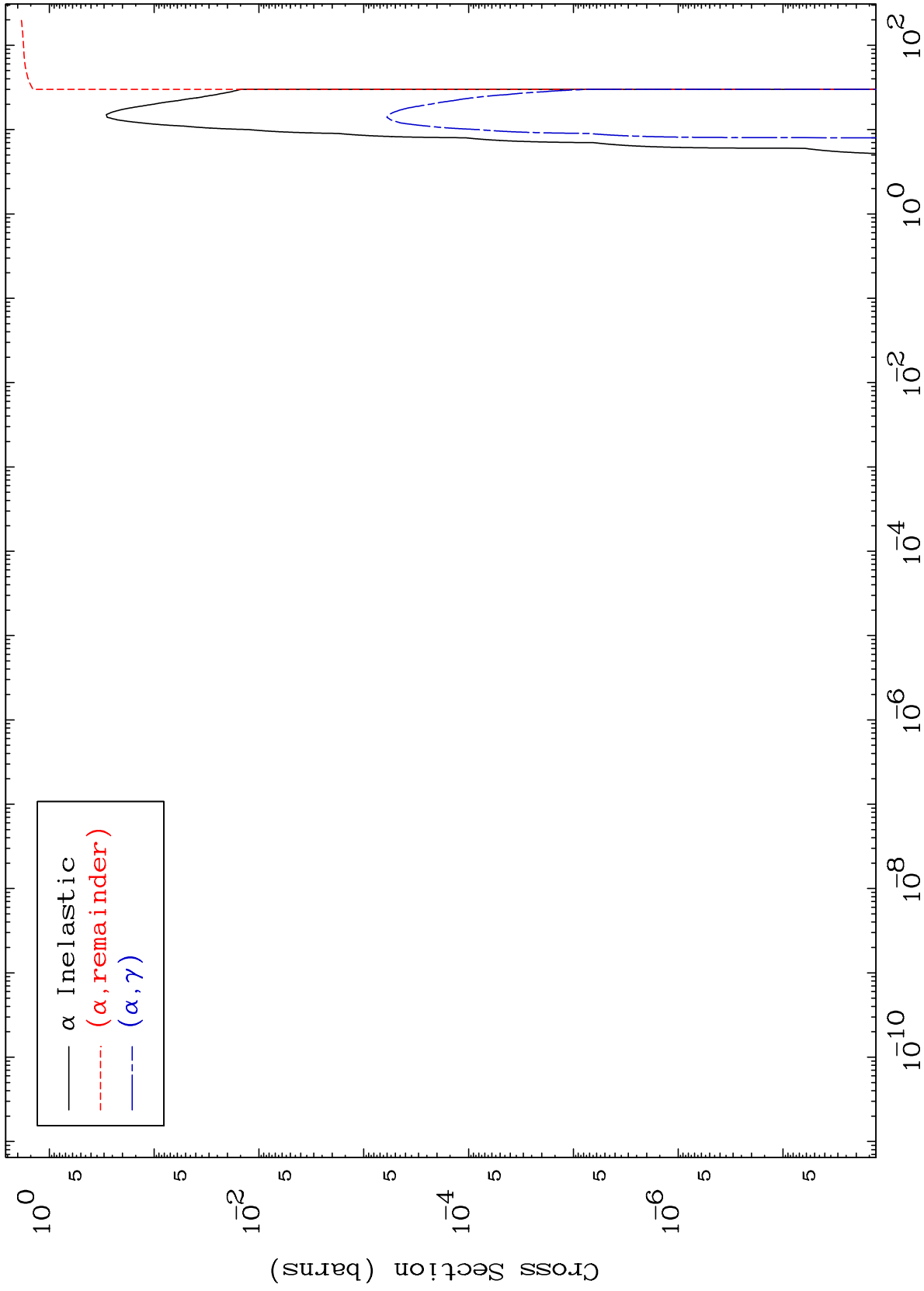
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3717

0 Kelvin α Major
Cross Sections

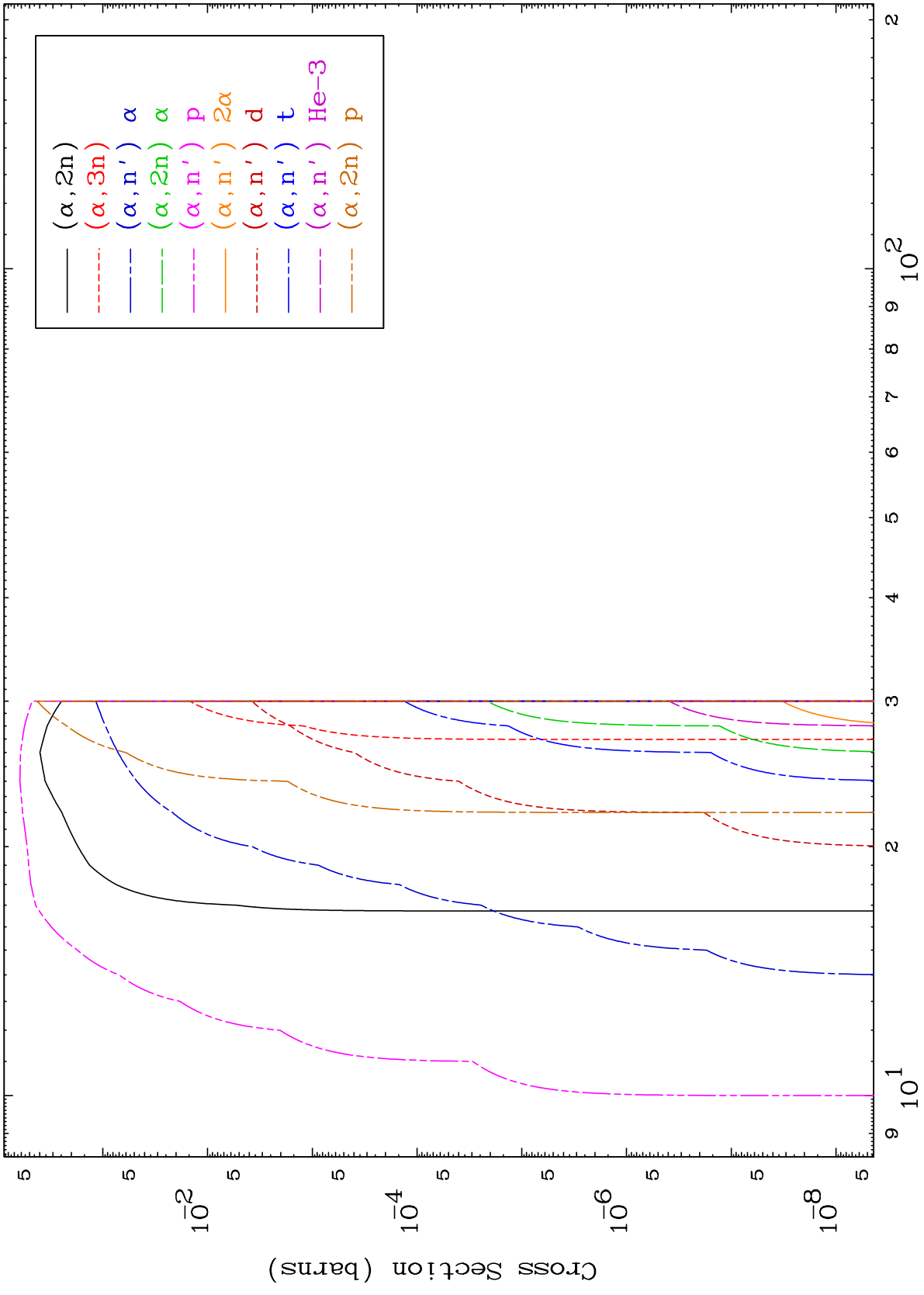
37-Rb-82

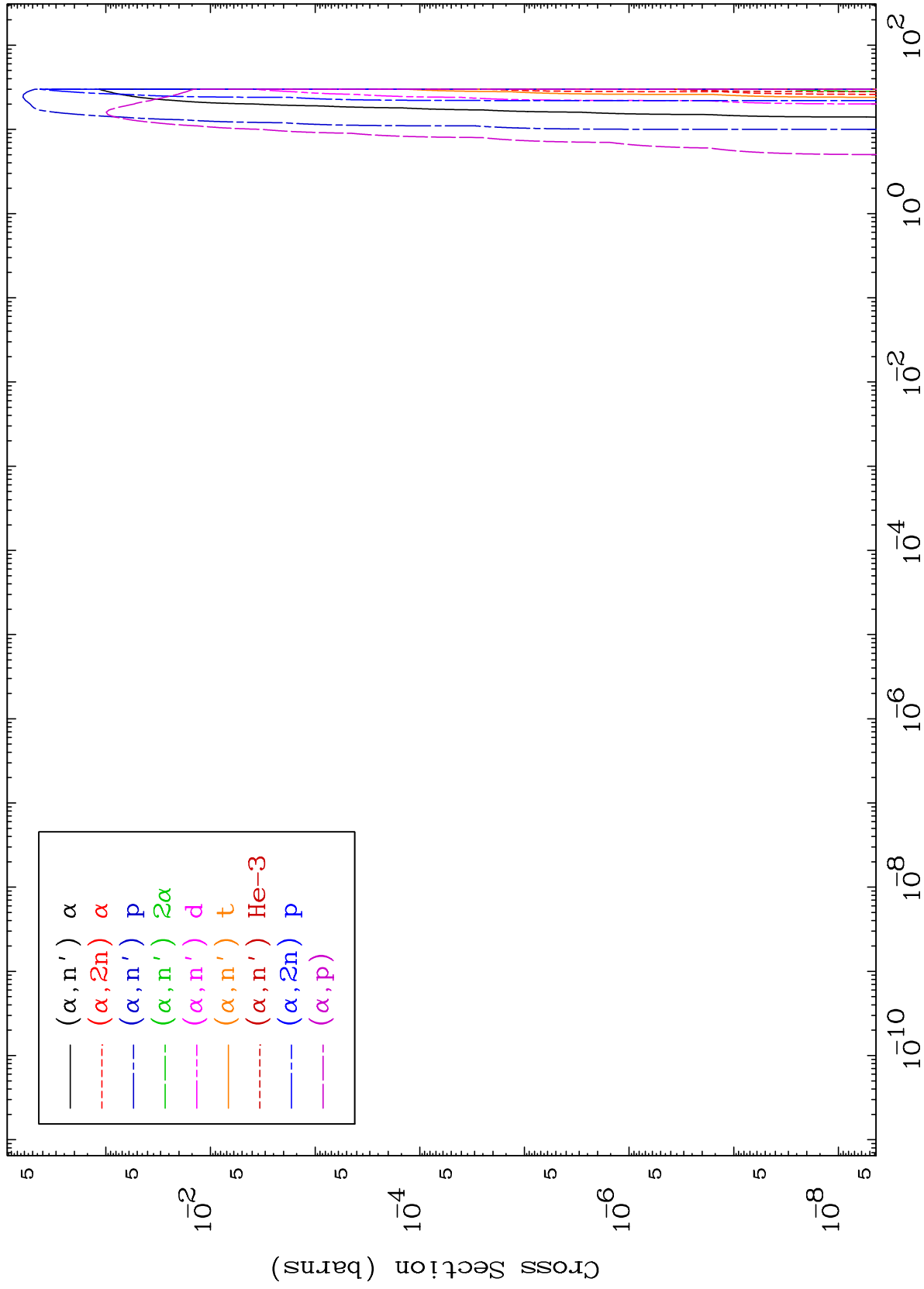


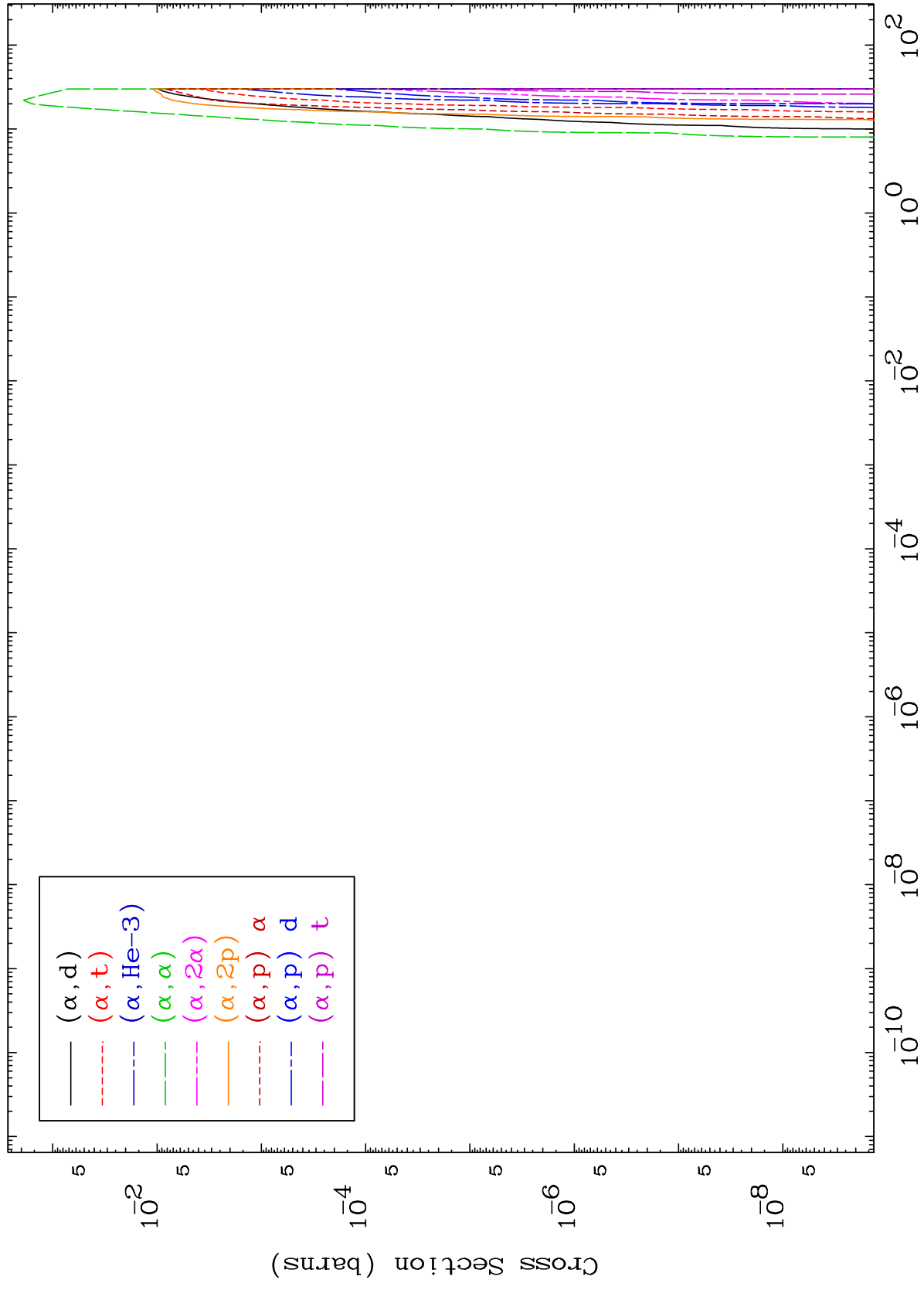
1

Incident Energy (MeV)

37-Rb-82



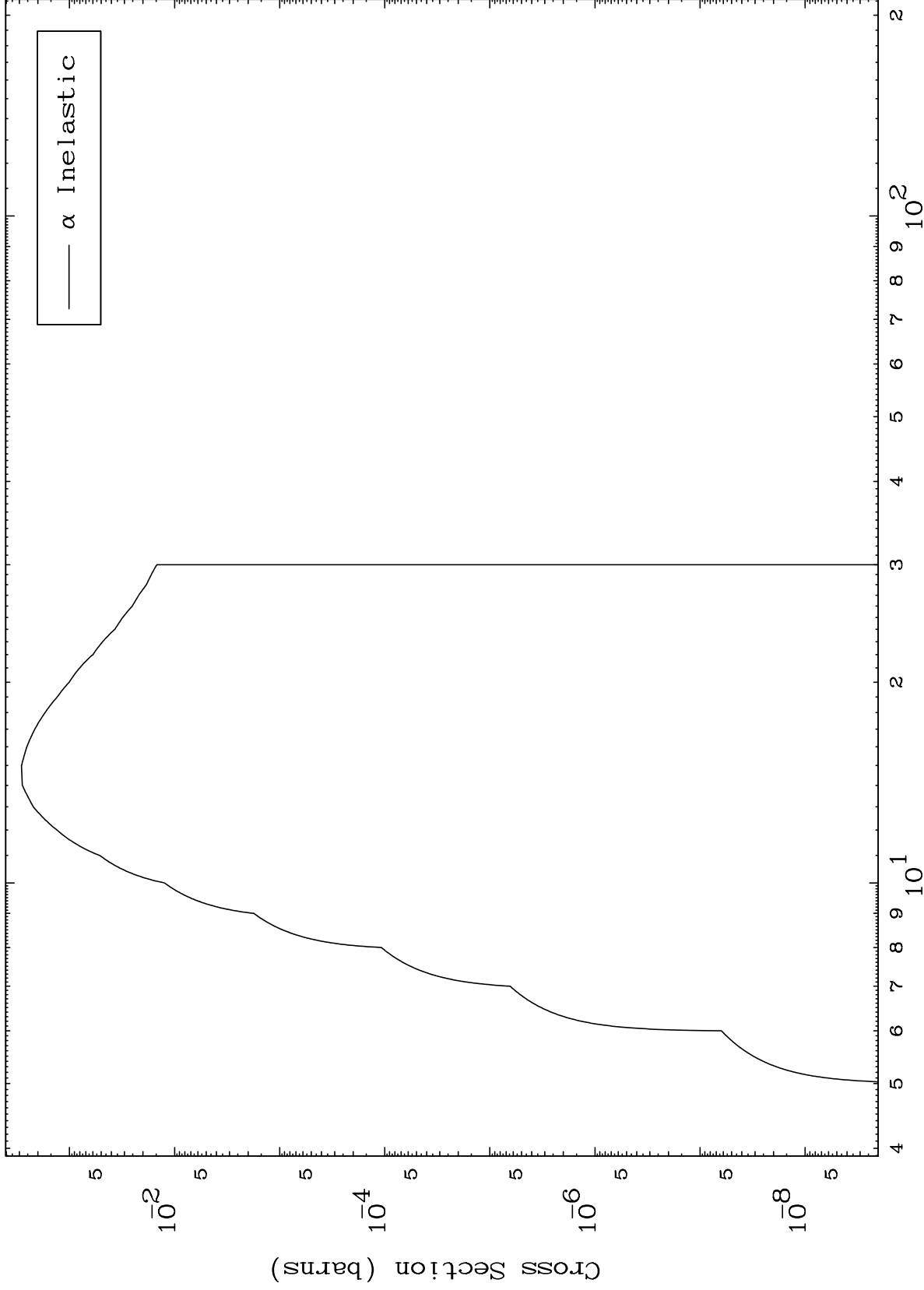




MAT 3717

(α, n') Level
0 Kelvin Cross Sections

37-Rb-82



5

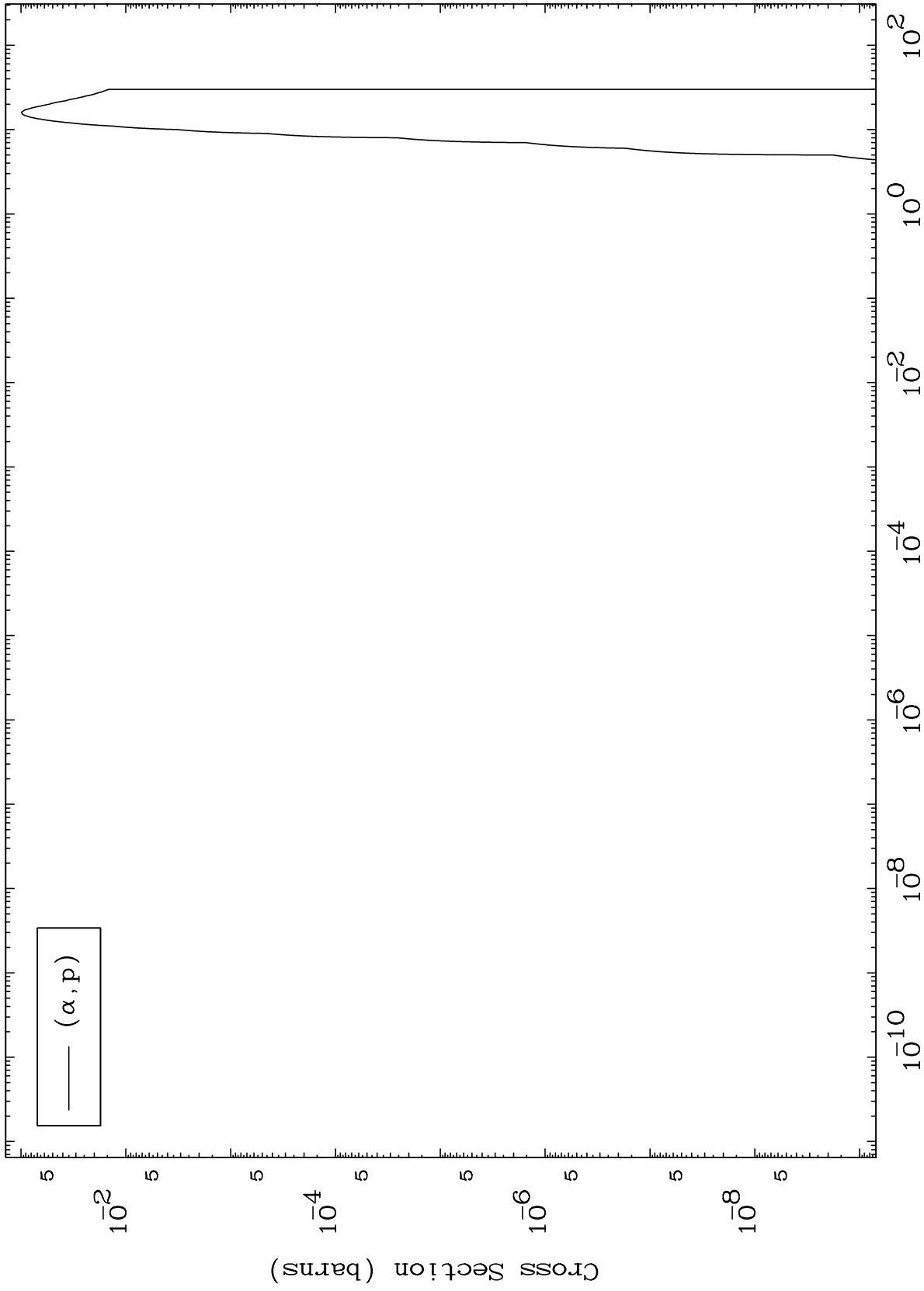
Incident Energy (MeV)

37-Rb-82

MAT 3717

(α, p) Levels
0 Kelvin Cross Sections

37-Rb-82



6

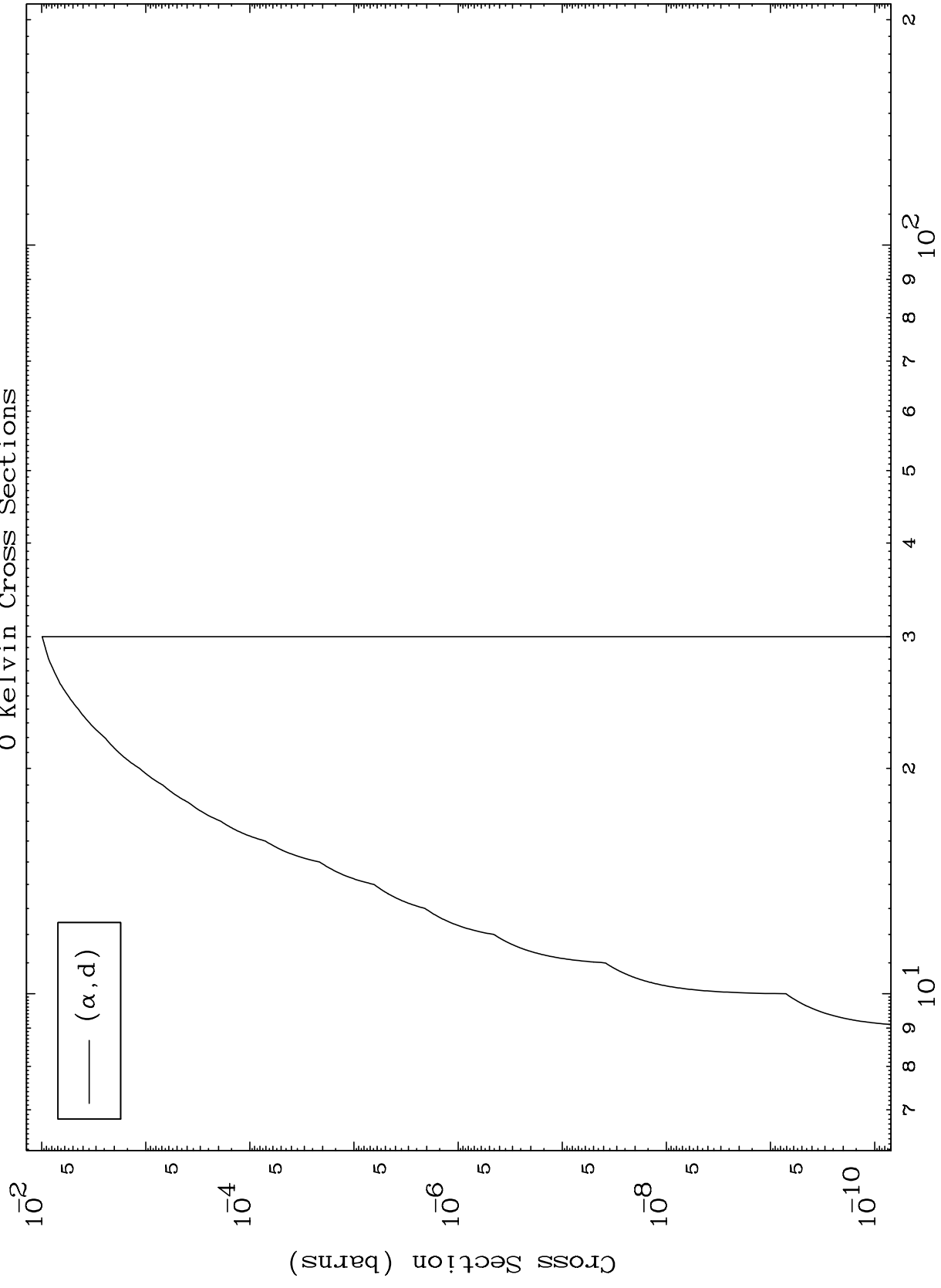
Incident Energy (MeV)

37-Rb-82

MAT 3717

(α, d) Levels
0 Kelvin Cross Sections

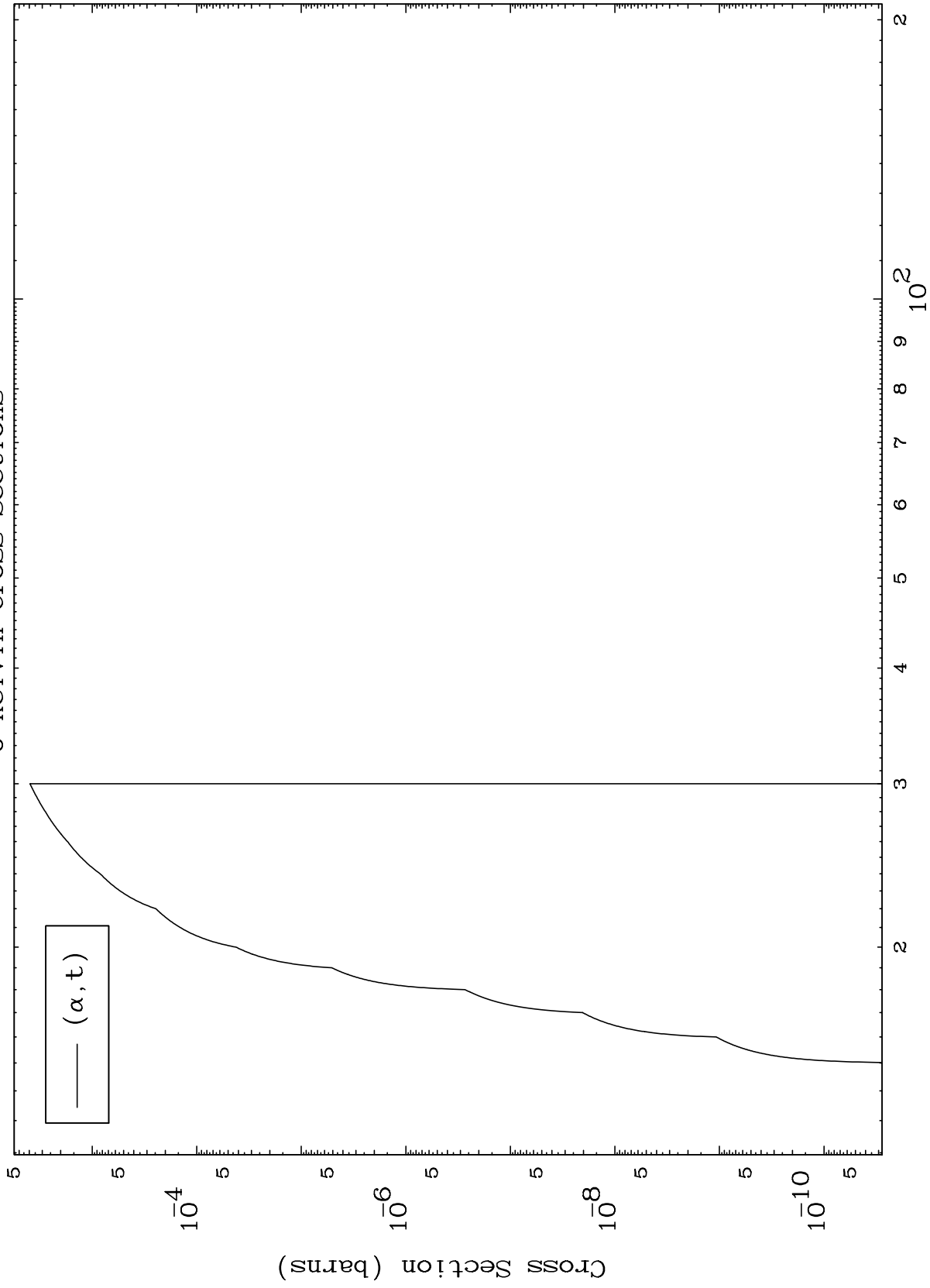
37-Rb-82



7

Incident Energy (MeV)

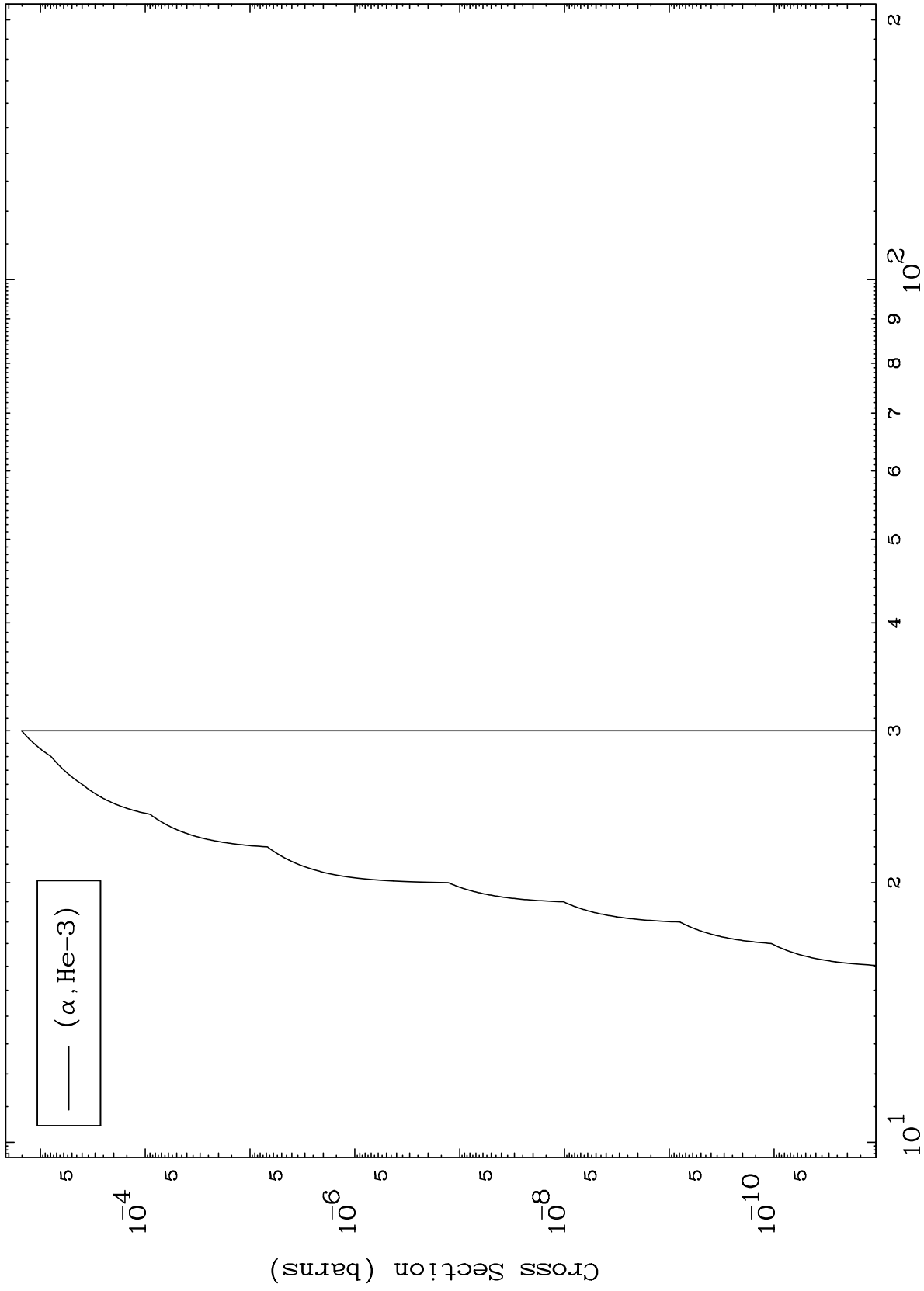
37-Rb-82



MAT 3717

(α ,He3) Levels
0 Kelvin Cross Sections

37-Rb-82



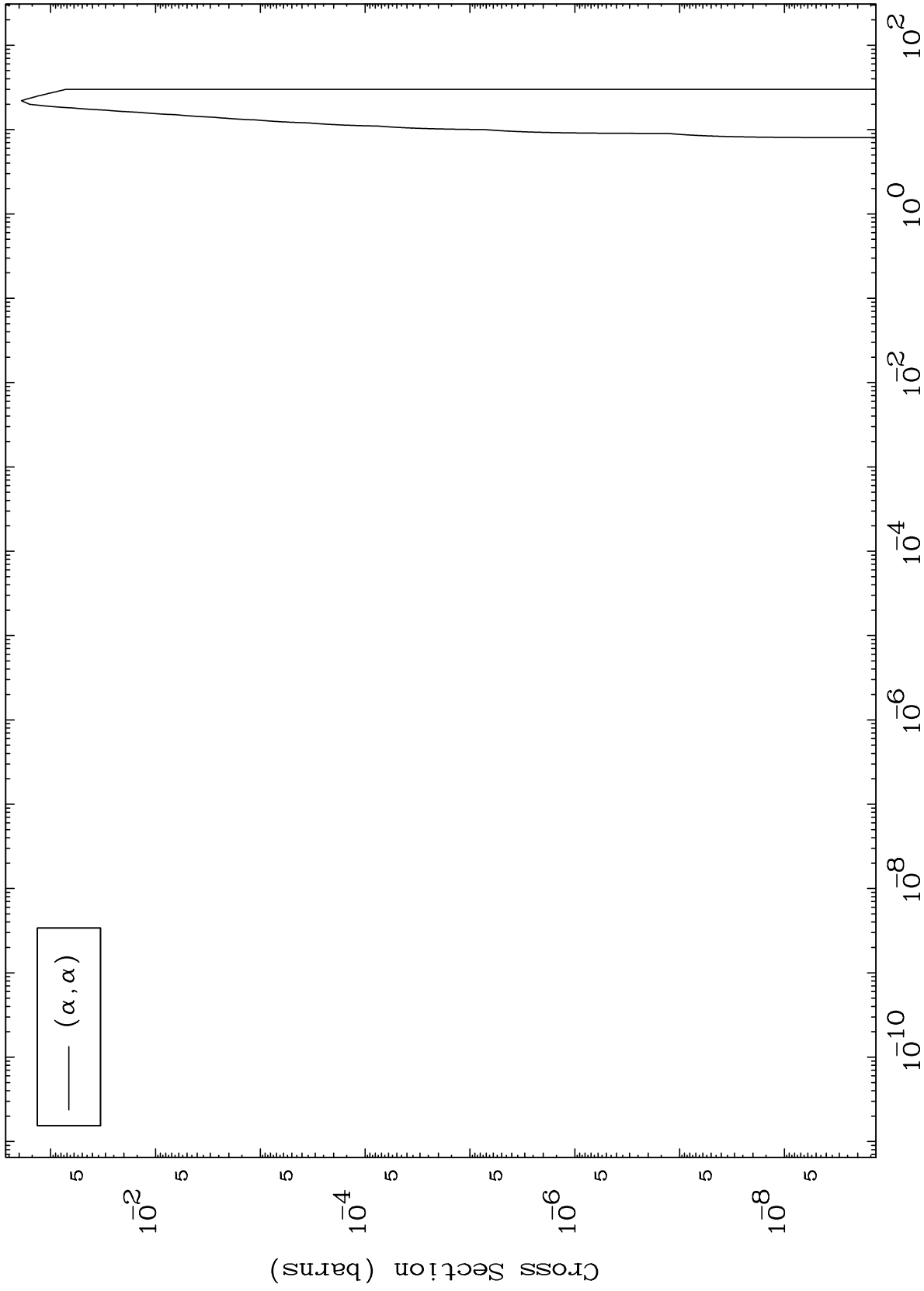
Incident Energy (MeV)

37-Rb-82

MAT 3717

(α, α) Levels
0 Kelvin Cross Sections

37-Rb-82

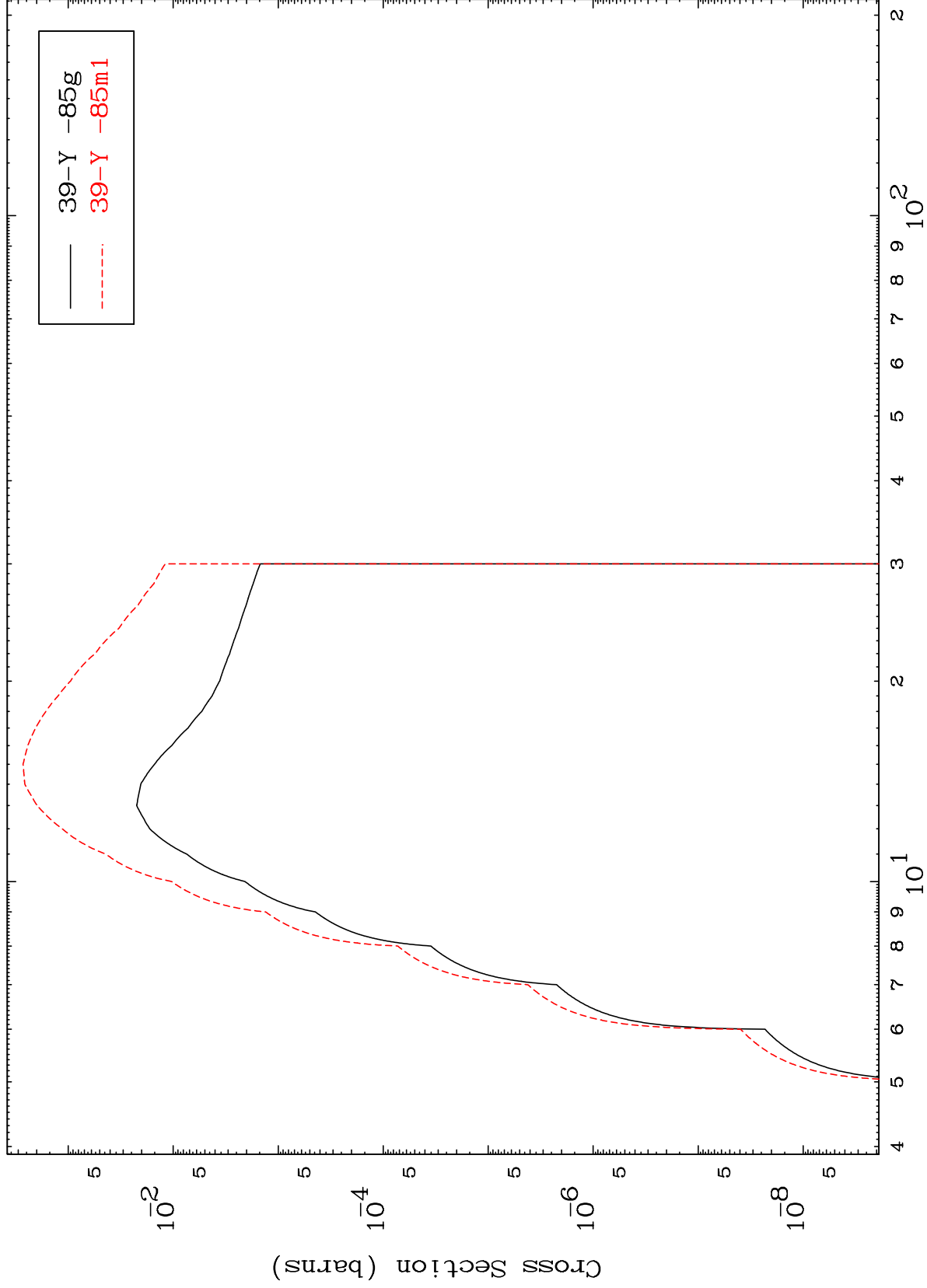


10

Incident Energy (MeV)

37-Rb-82

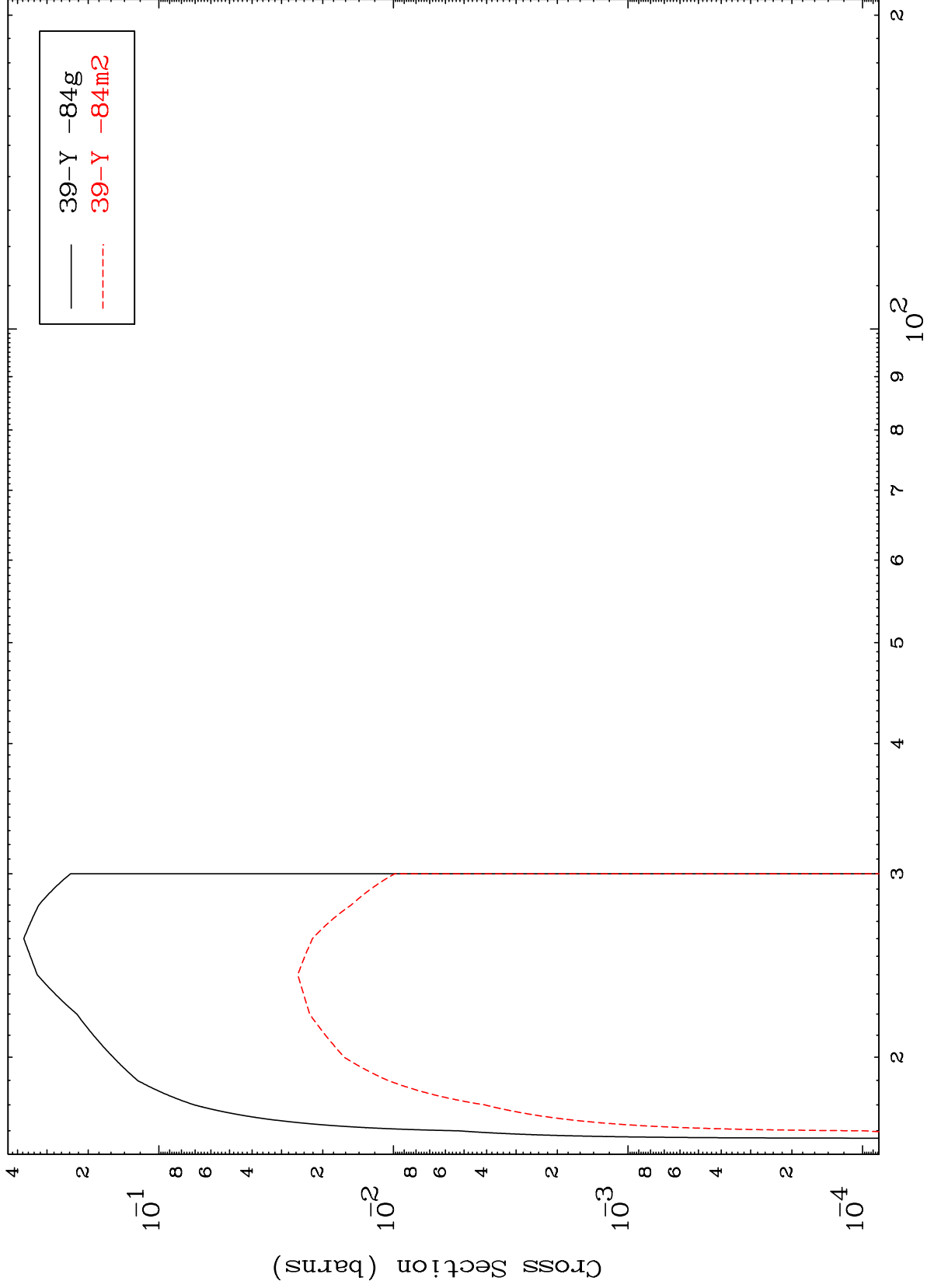
α Inelastic
Radionuclide Production Cross Section



MAT 3717

37-Rb-82

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



12

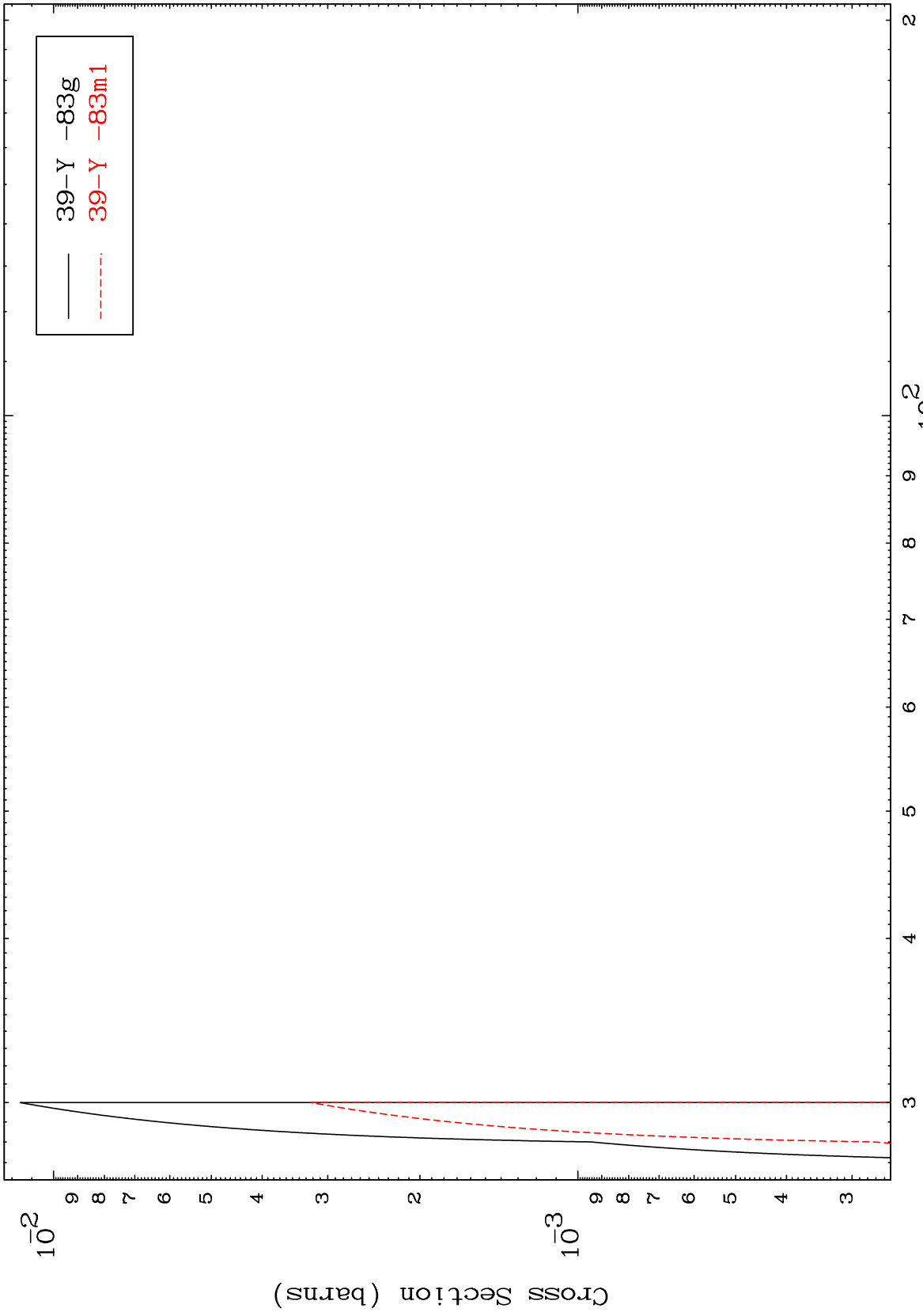
Incident Energy (MeV)

37-Rb-82

MAT 3717

37-Rb-82

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



13

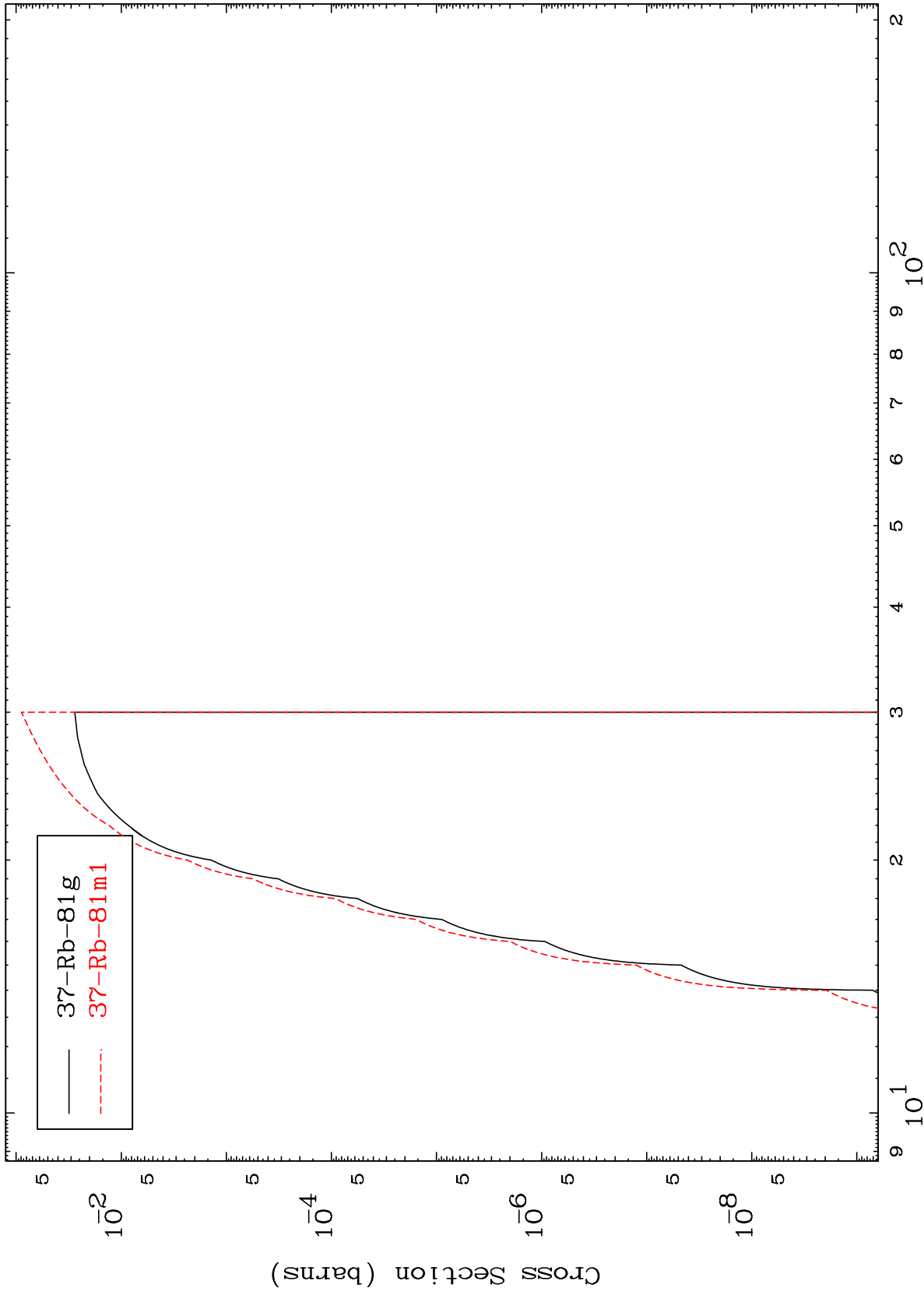
37-Rb-82

MAT 3717

(α, n') α

37-Rb-82

Radionuclide Production Cross Section



14

Incident Energy (MeV)

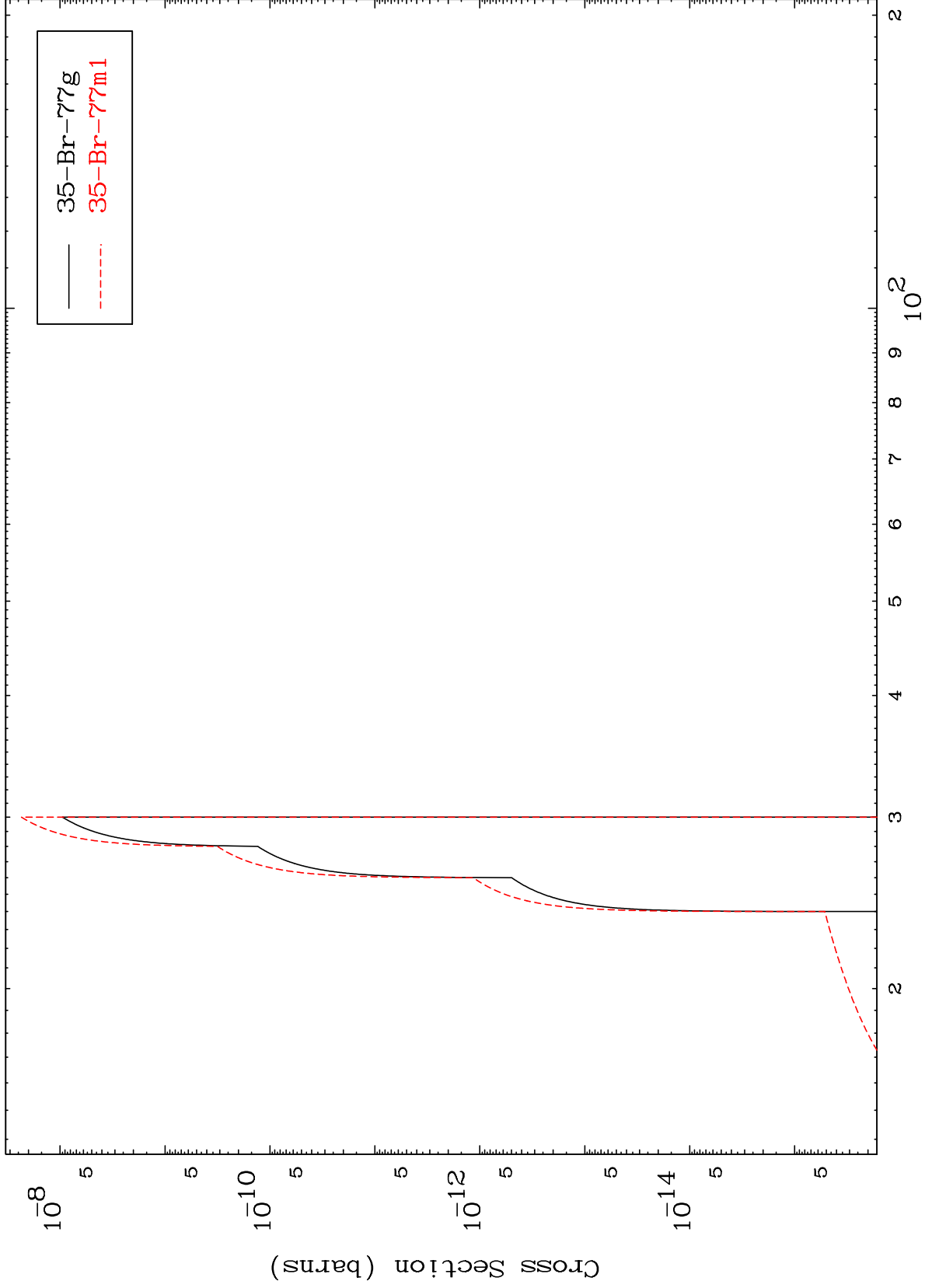
37-Rb-82

MAT 3717

(α, n') 2α

37-Rb-82

Radionuclide Production Cross Section



15

Incident Energy (MeV)

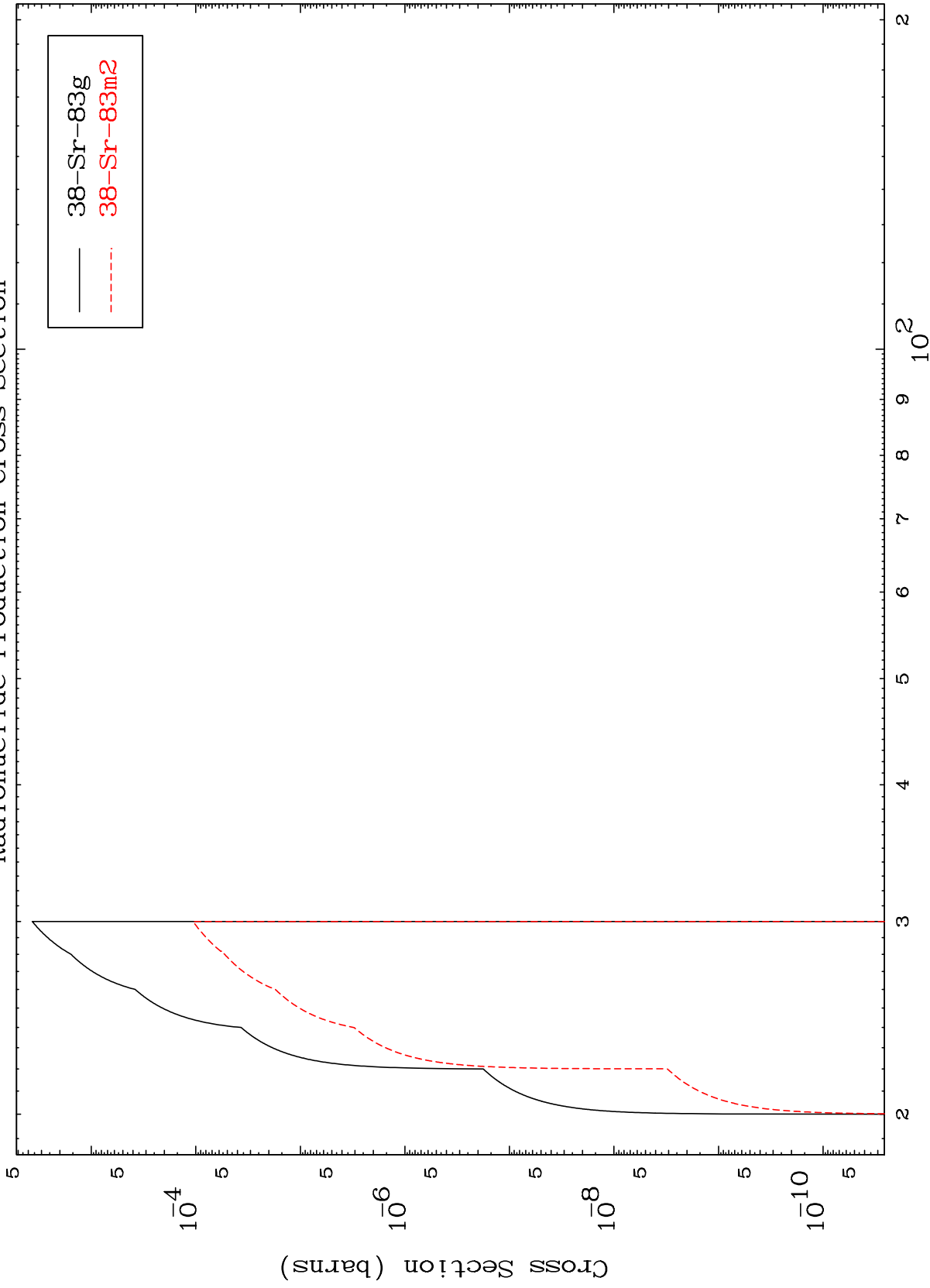
37-Rb-82

MAT 3717

(α, n') d

37-Rb-82

Radionuclide Production Cross Section

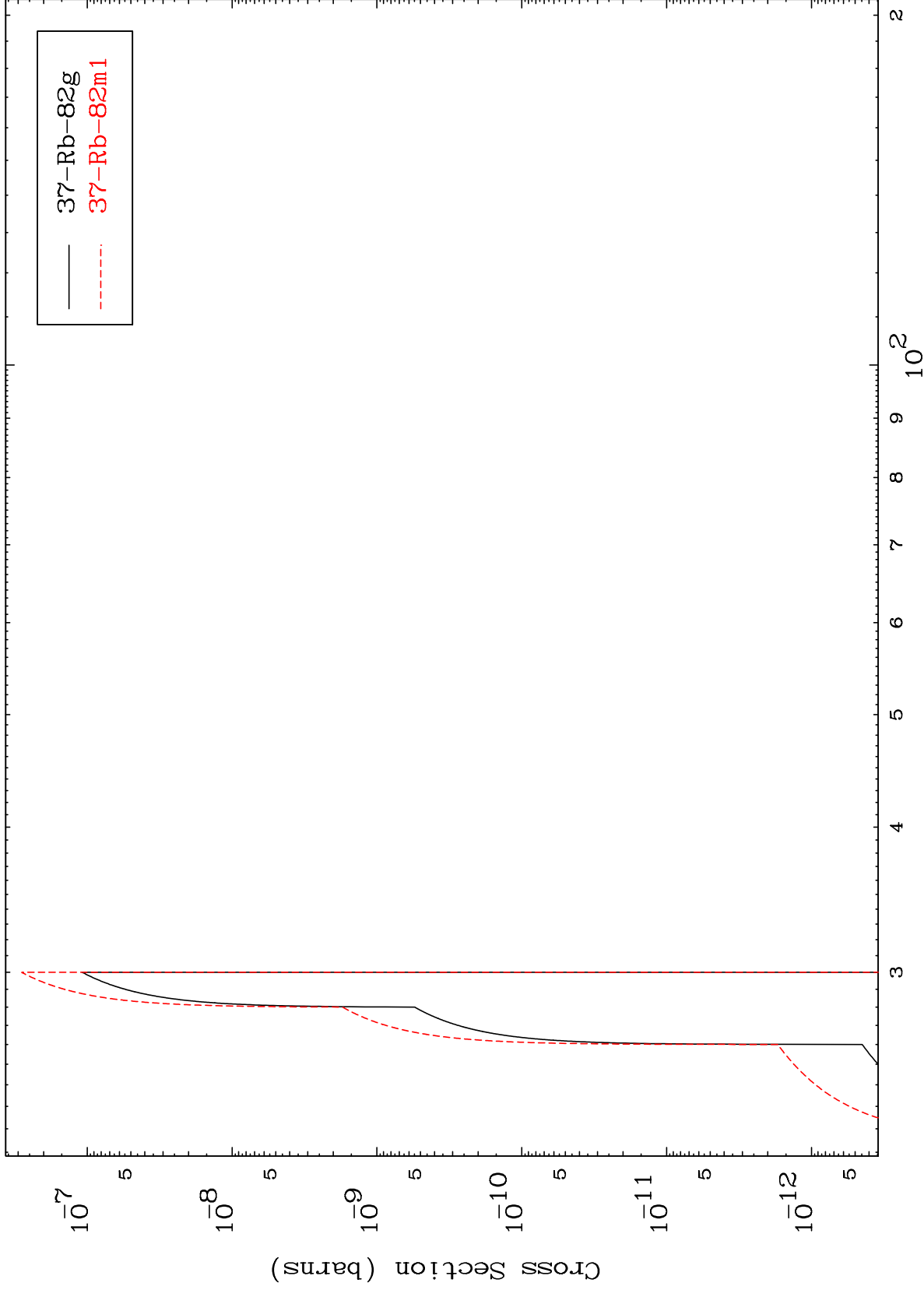


16

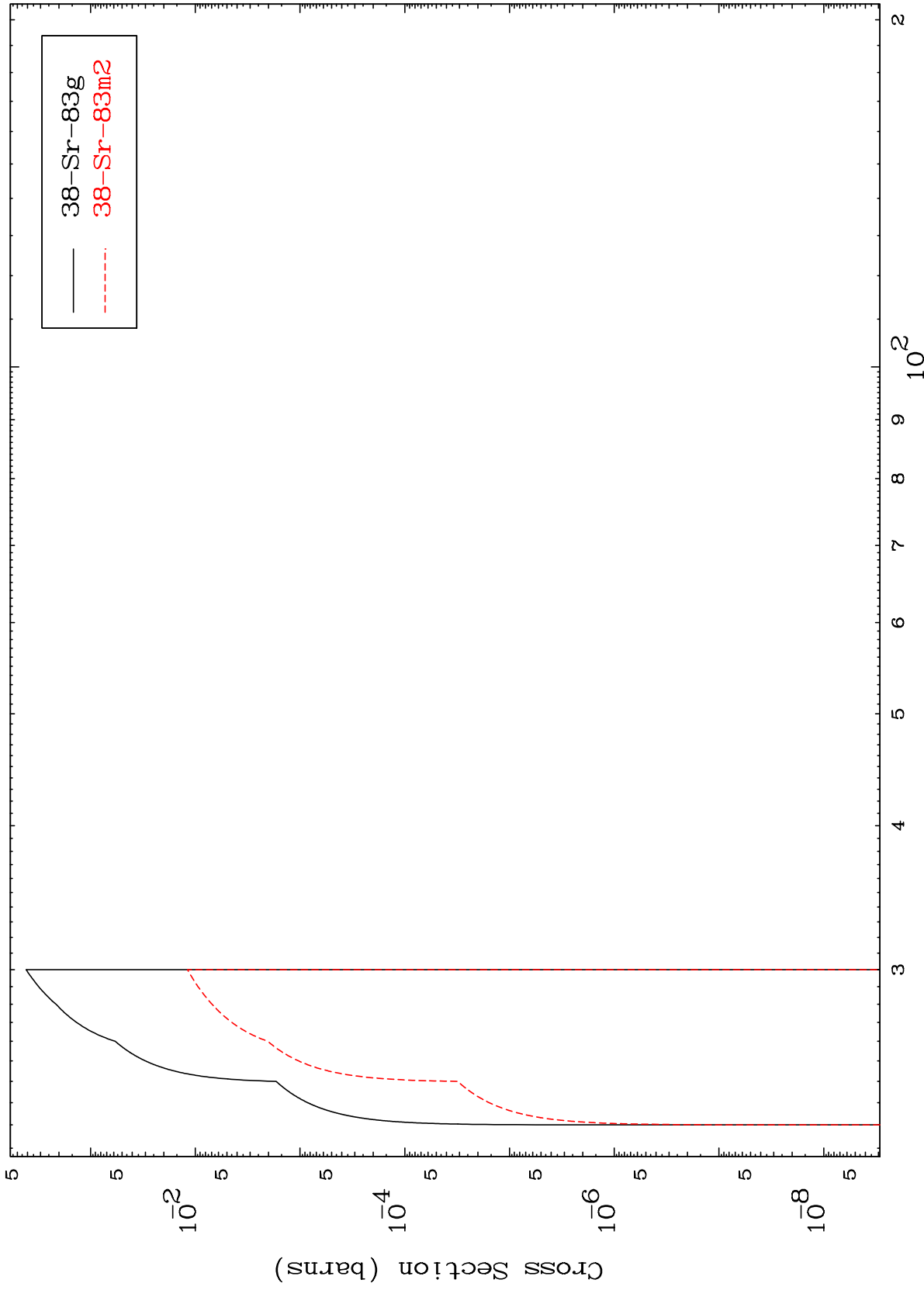
Incident Energy (MeV)

37-Rb-82

Radionuclide Production Cross Section



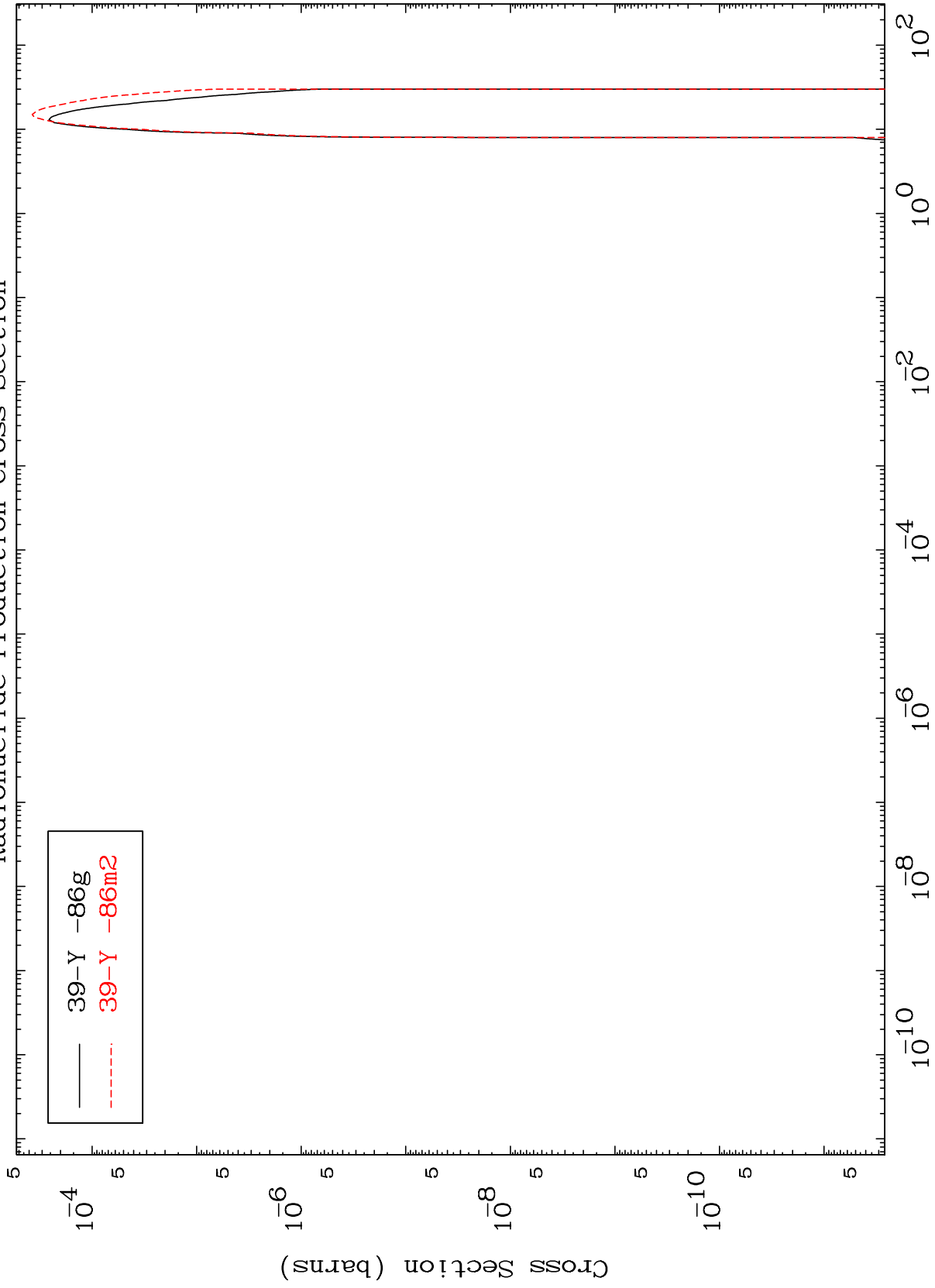
Radionuclide Production Cross Section



MAT 3717

Radionuclide Production Cross Section
(α, γ)

37-Rb-82



19

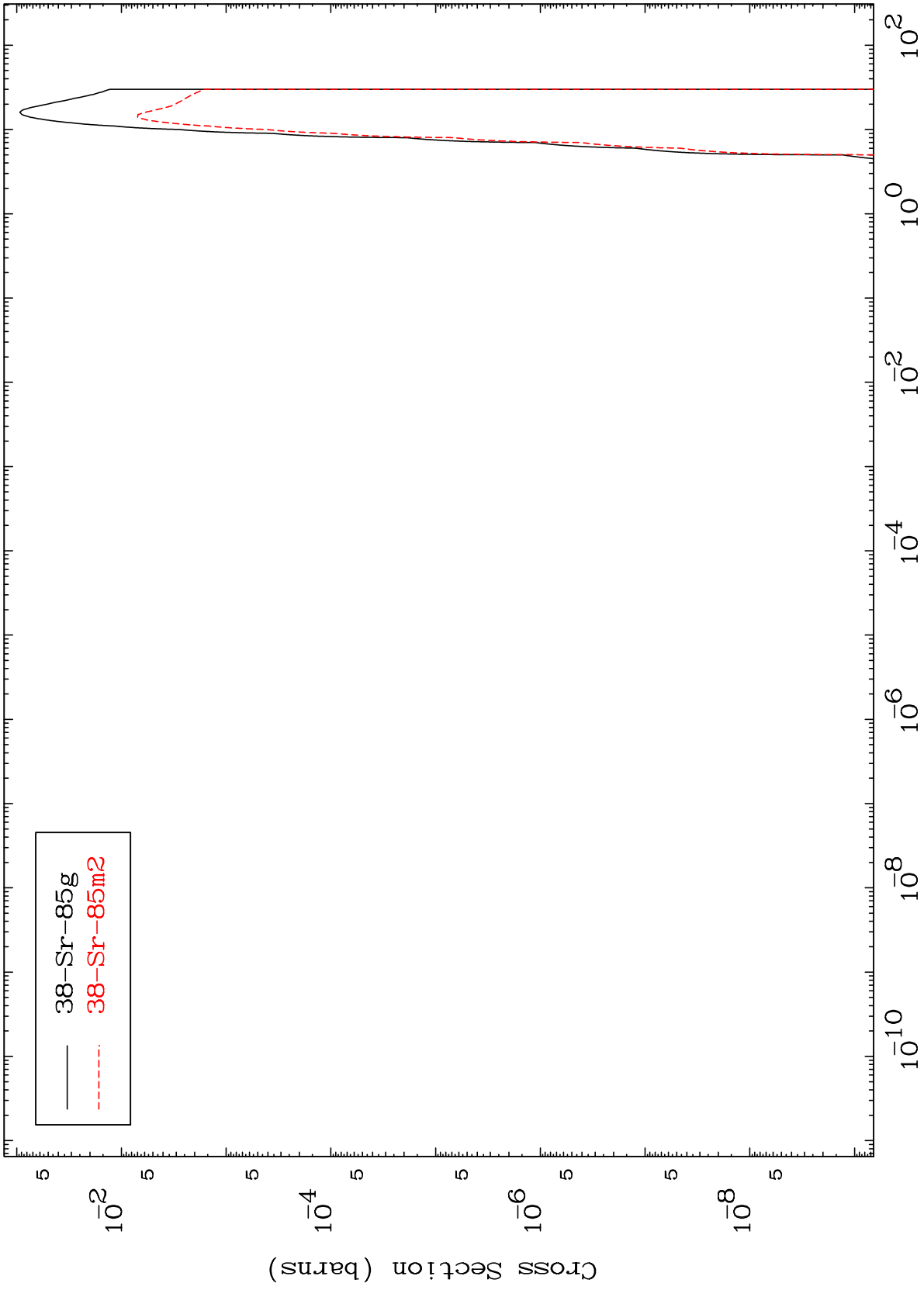
Incident Energy (MeV)

37-Rb-82

MAT 3717

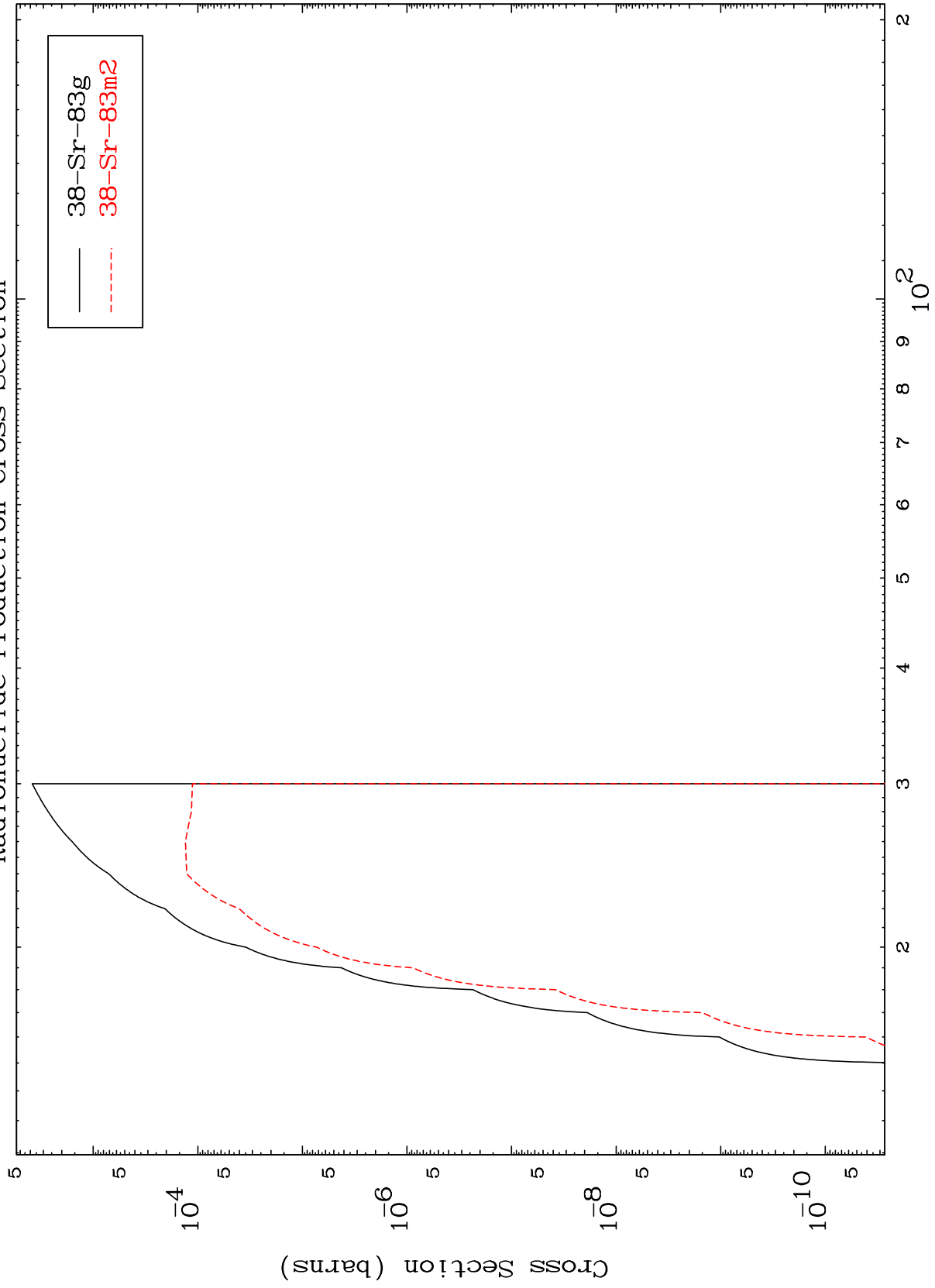
Radionuclide Production Cross Section
(α, p)

37-Rb-82



37-Rb-82

Radionuclide Production Cross Section

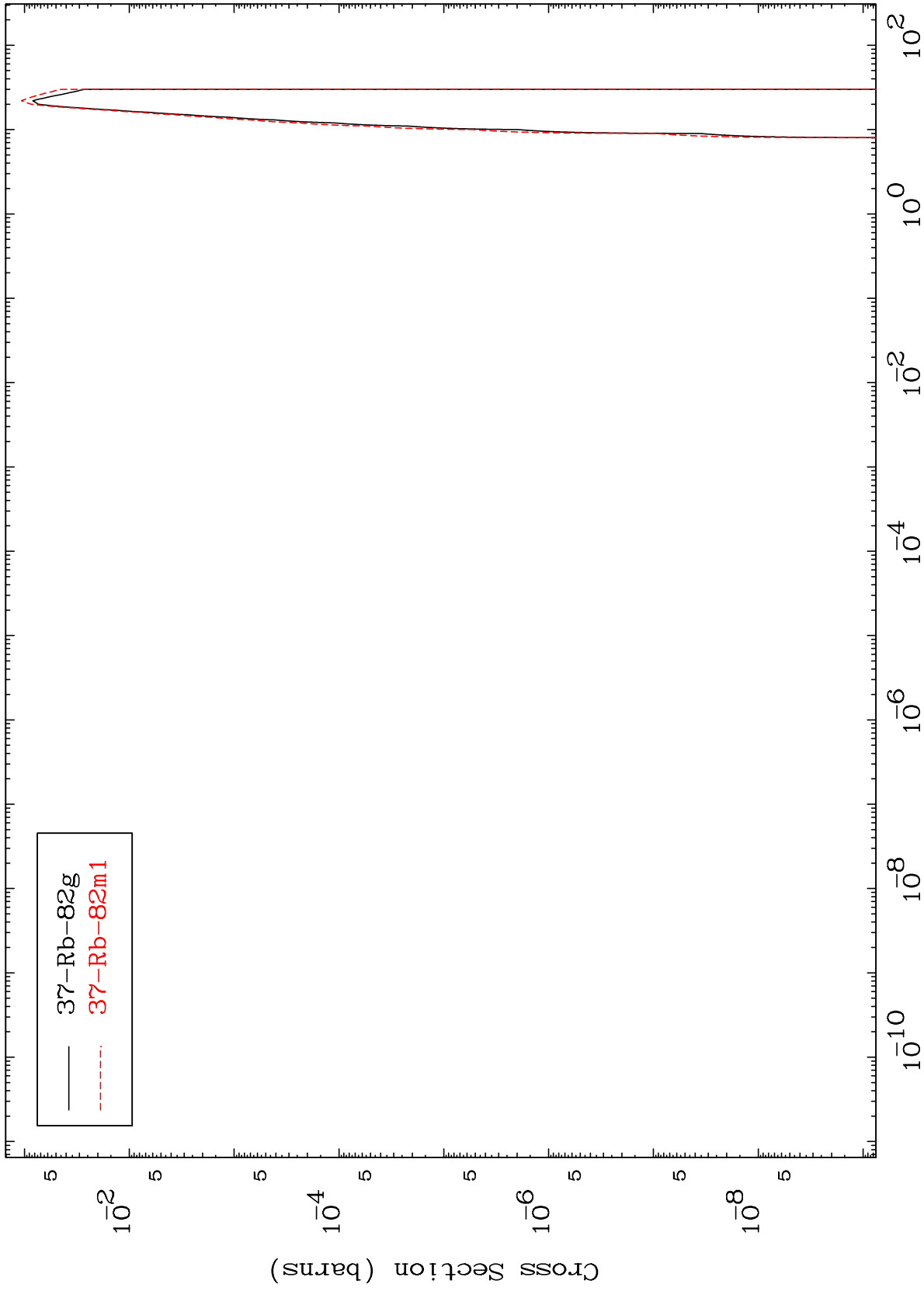


MAT 3717

(α, α)

37-Rb-82

Radionuclide Production Cross Section



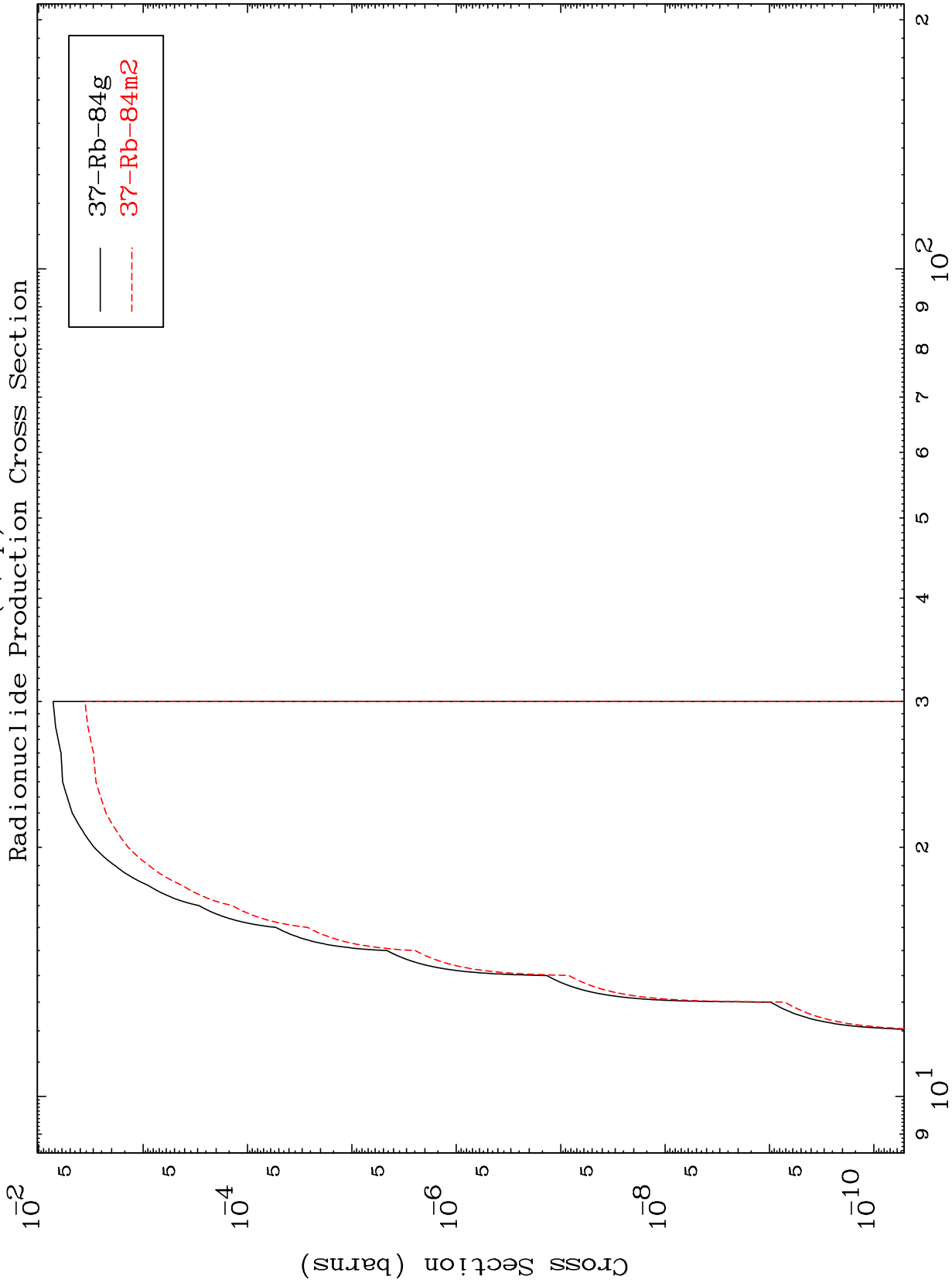
22

37-Rb-82

MAT 3717

37-Rb-82

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



23

Incident Energy (MeV)

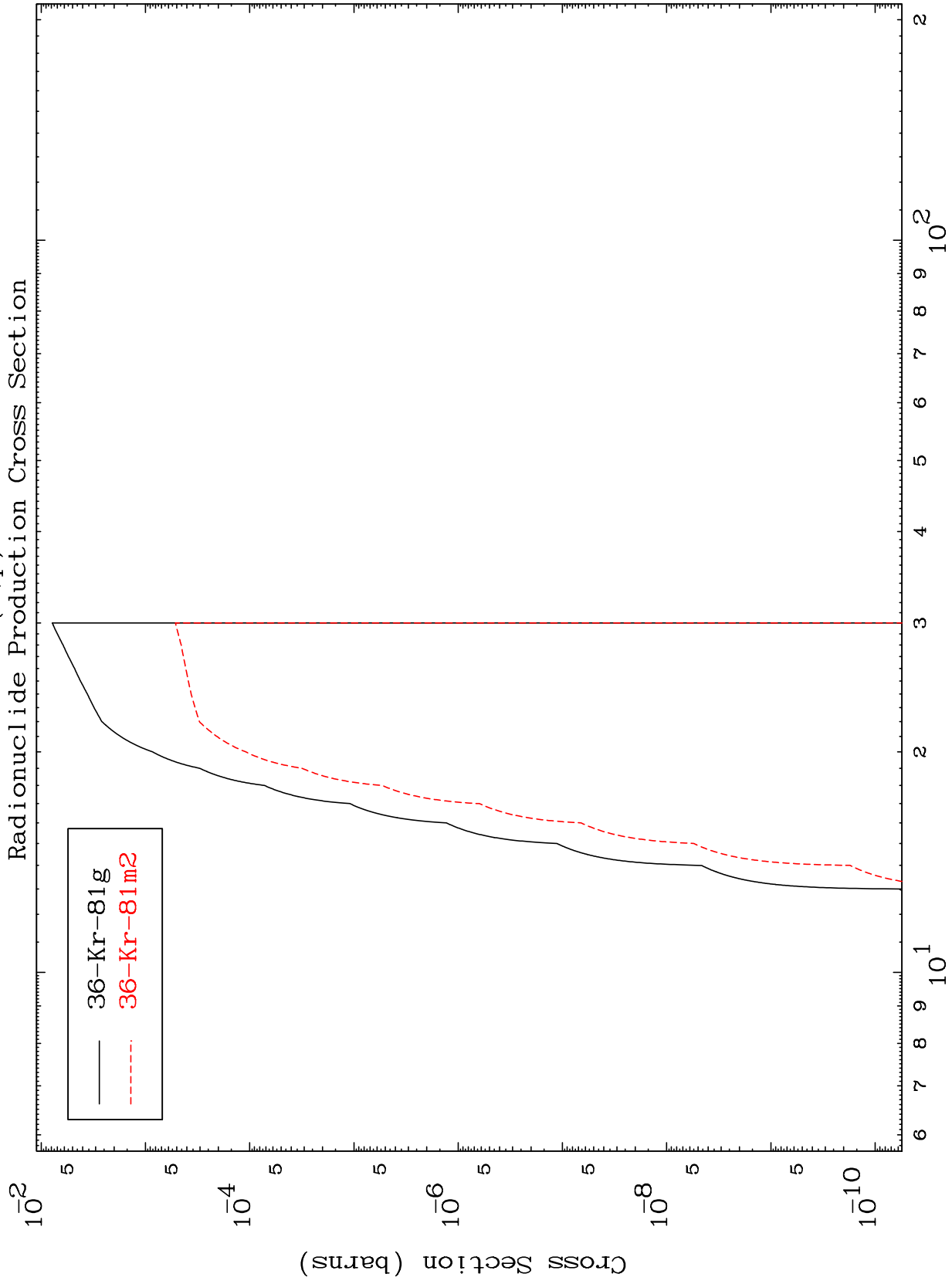
37-Rb-82

MAT 3717

(α, p) α

37-Rb-82

Radionuclide Production Cross Section



24

Incident Energy (MeV)

37-Rb-82

Radionuclide Production Cross Section

