

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

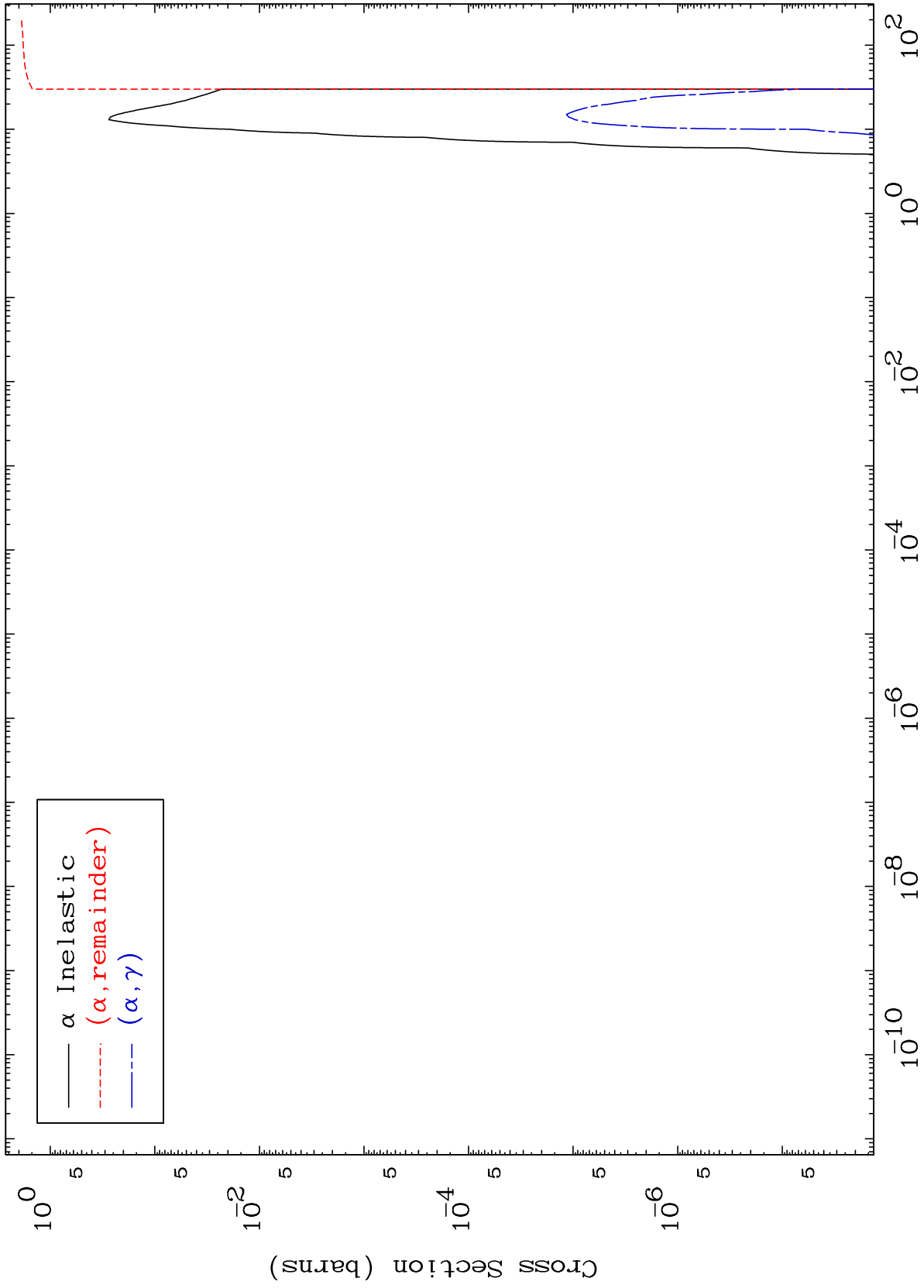
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

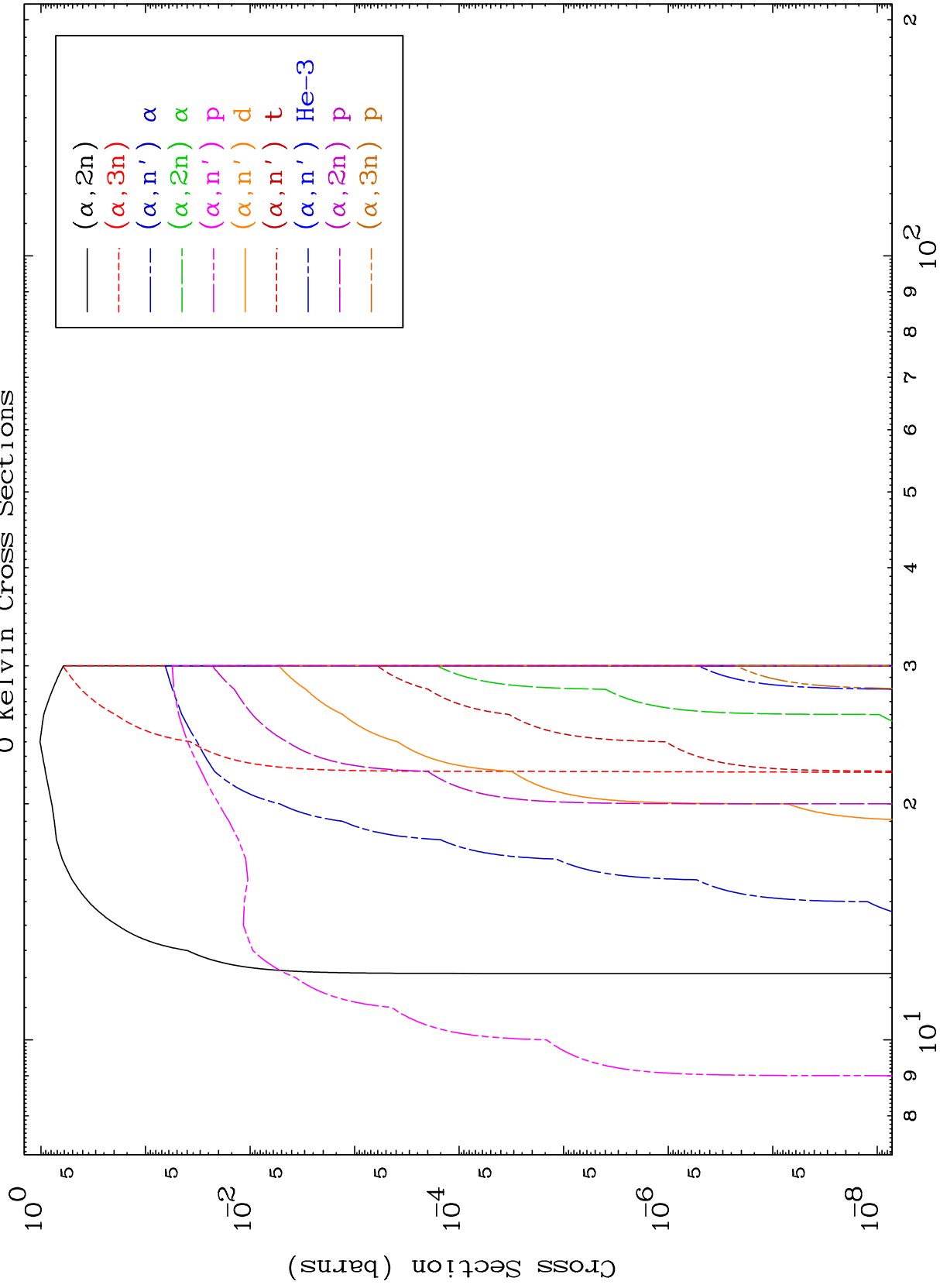
Press Mouse Button to Start

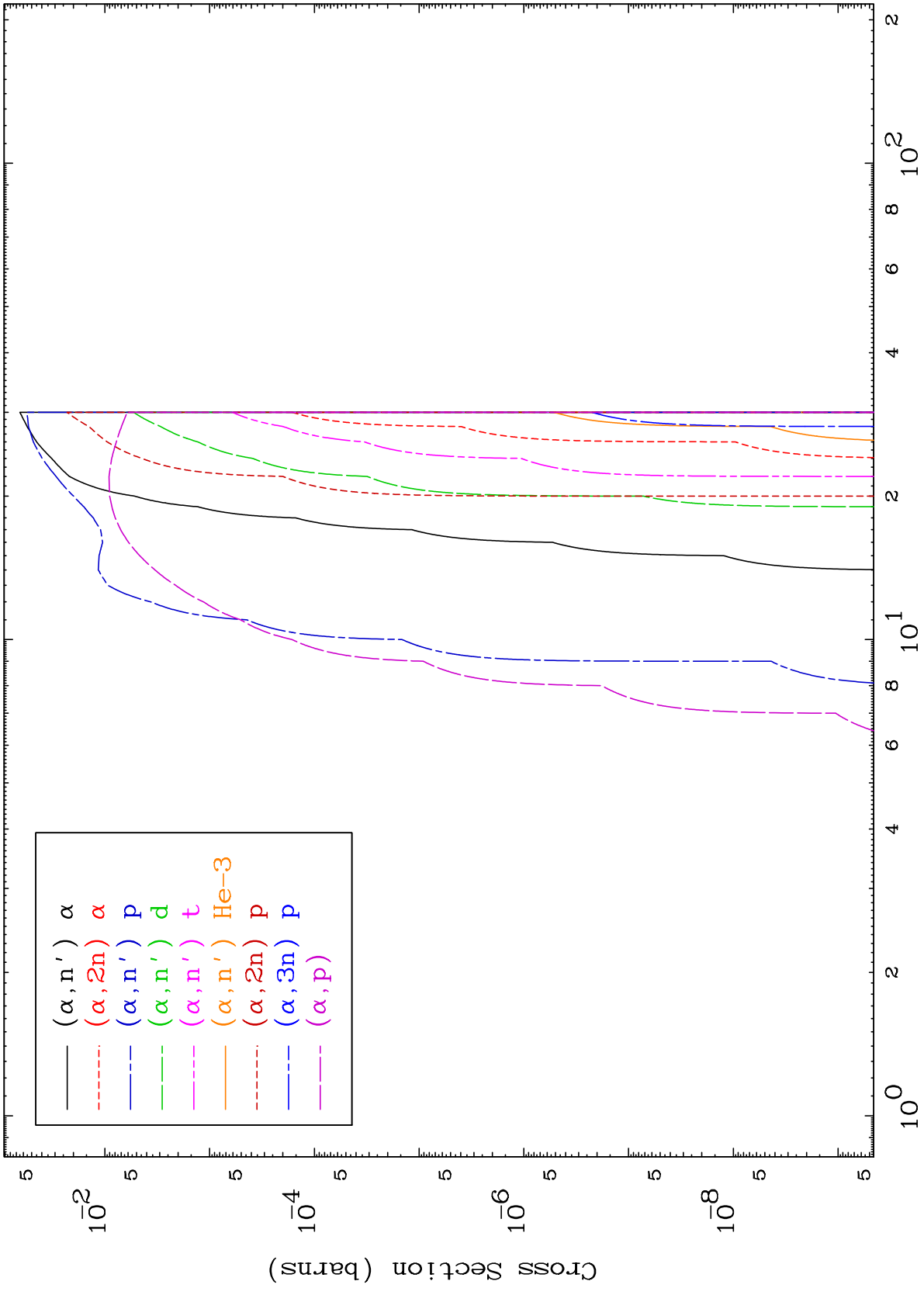
MAT 3729

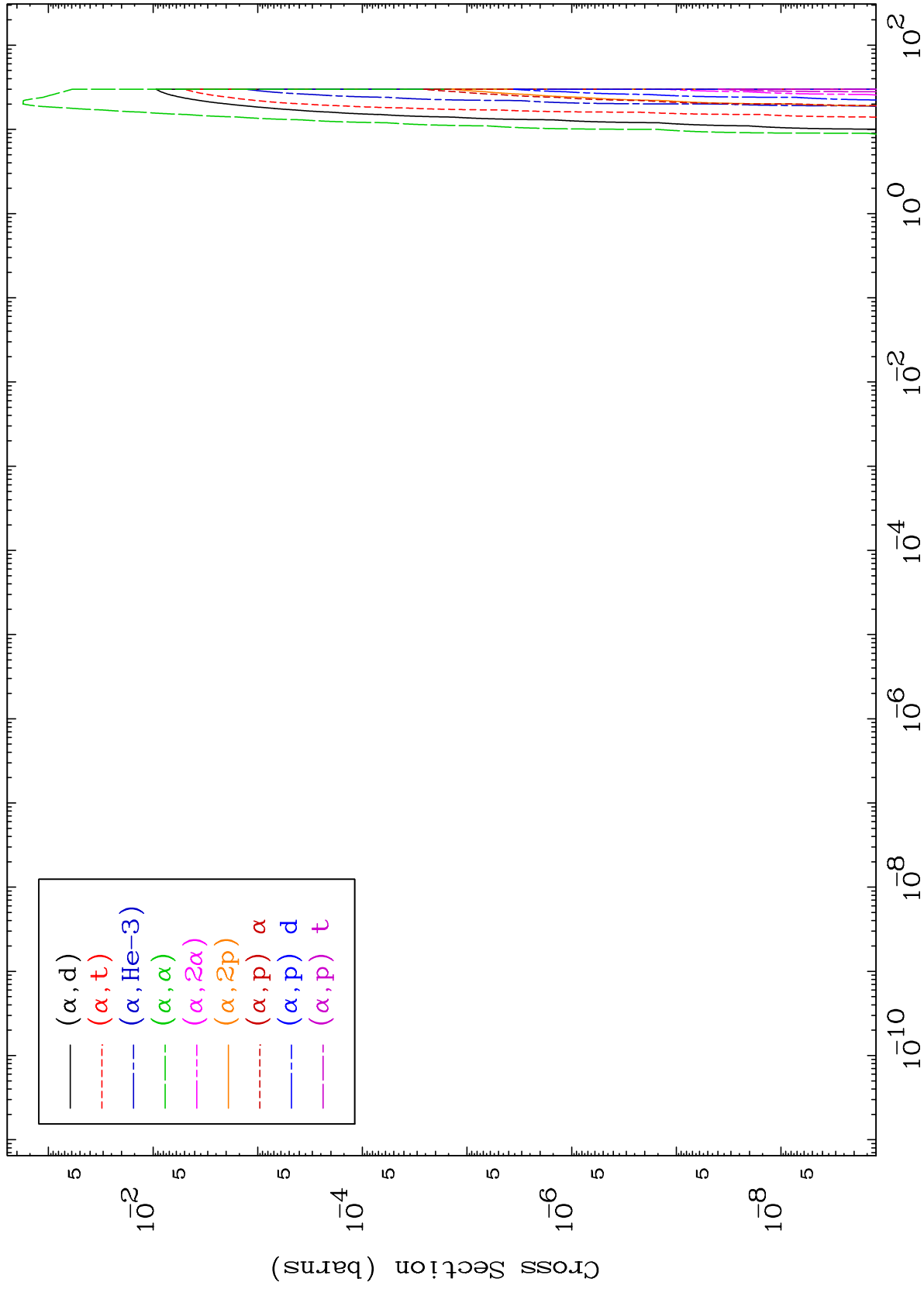
0 Kelvin α Major
Cross Sections

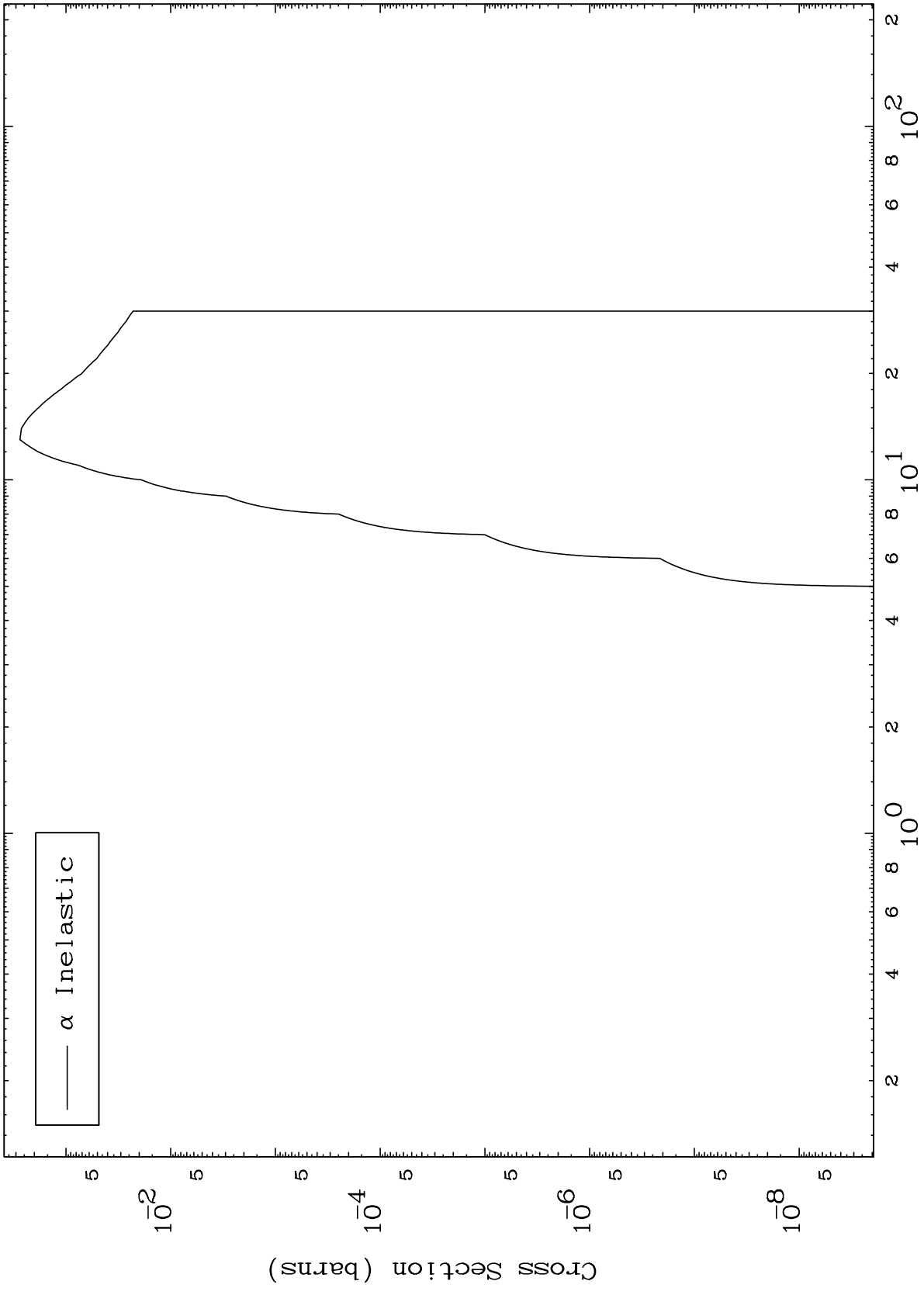
37-Rb-86







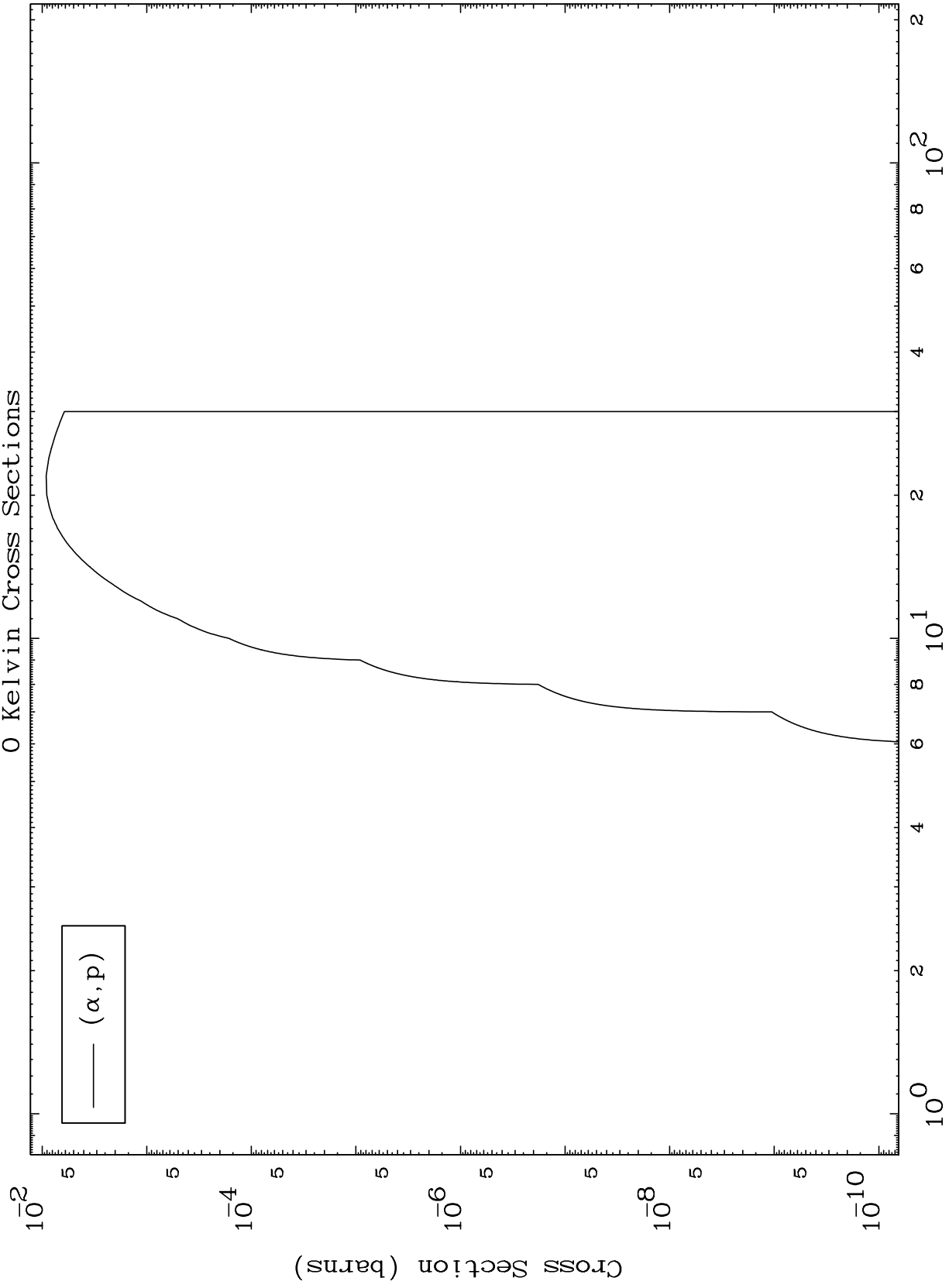




MAT 3729

(α, p) Levels
0 Kelvin Cross Sections

37-Rb-86



6

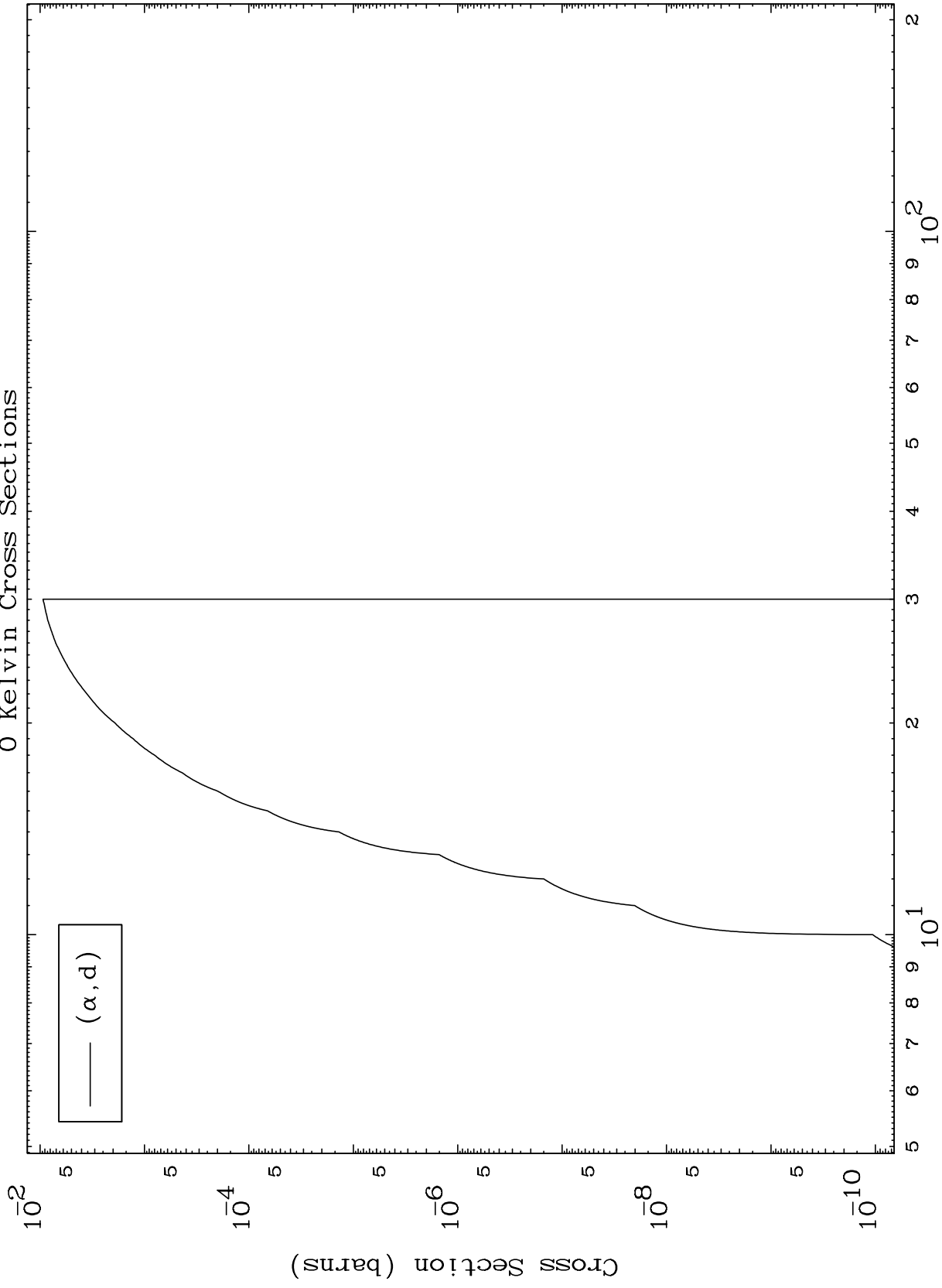
Incident Energy (MeV)

37-Rb-86

MAT 3729

(α, d) Levels
0 Kelvin Cross Sections

37-Rb-86



7

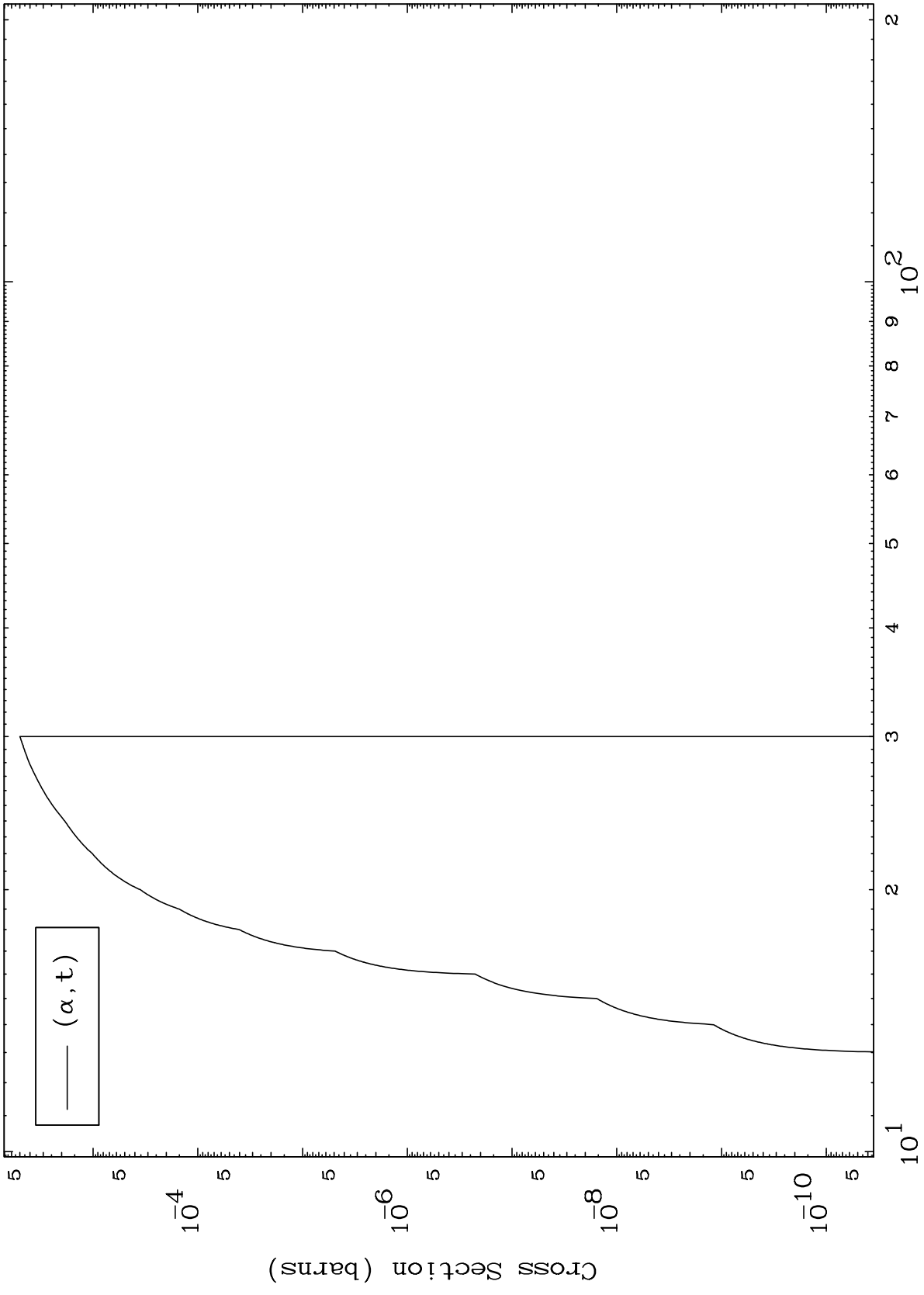
Incident Energy (MeV)

37-Rb-86

MAT 3729

(α, t) Levels
0 Kelvin Cross Sections

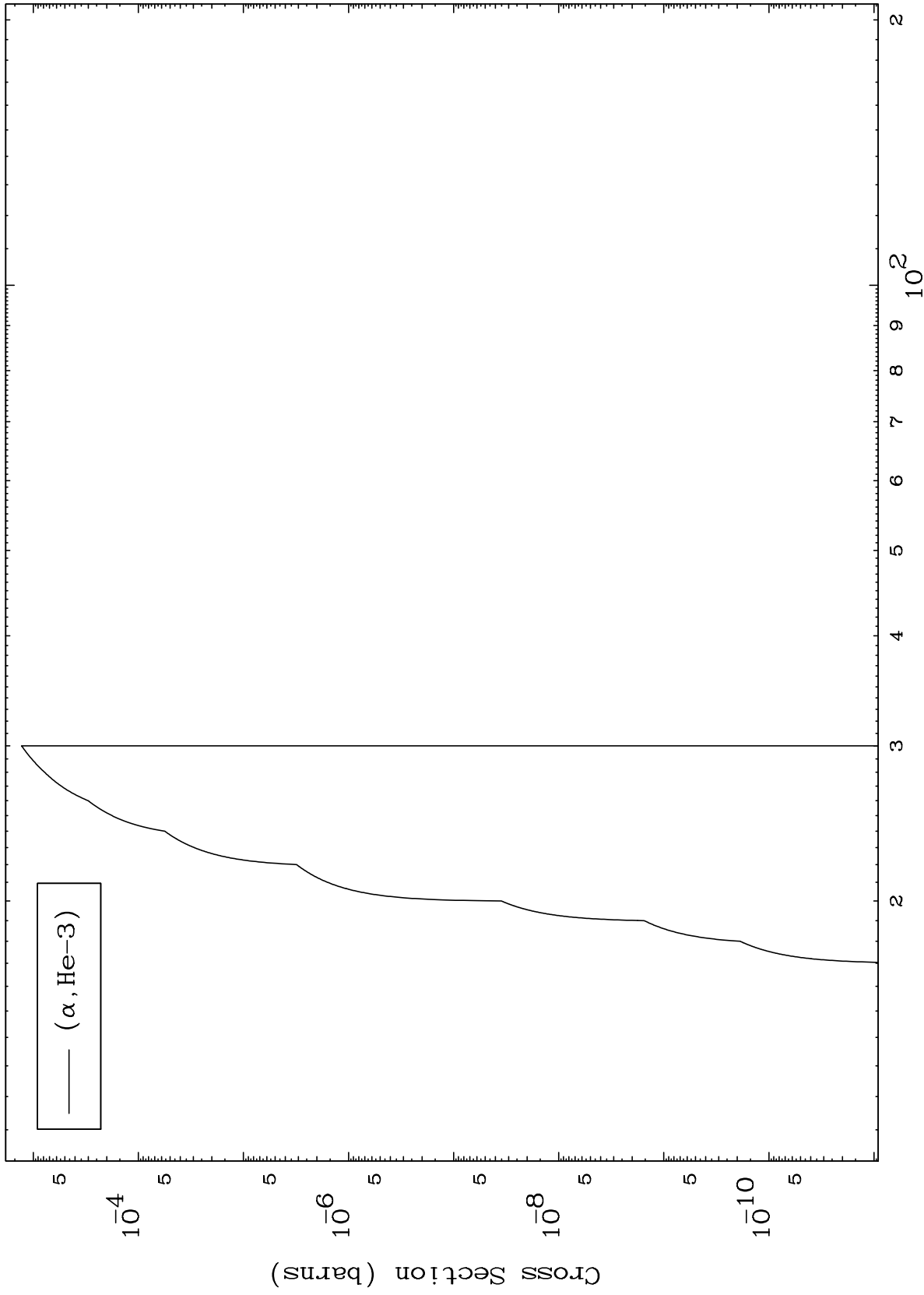
37-Rb-86



8

Incident Energy (MeV)

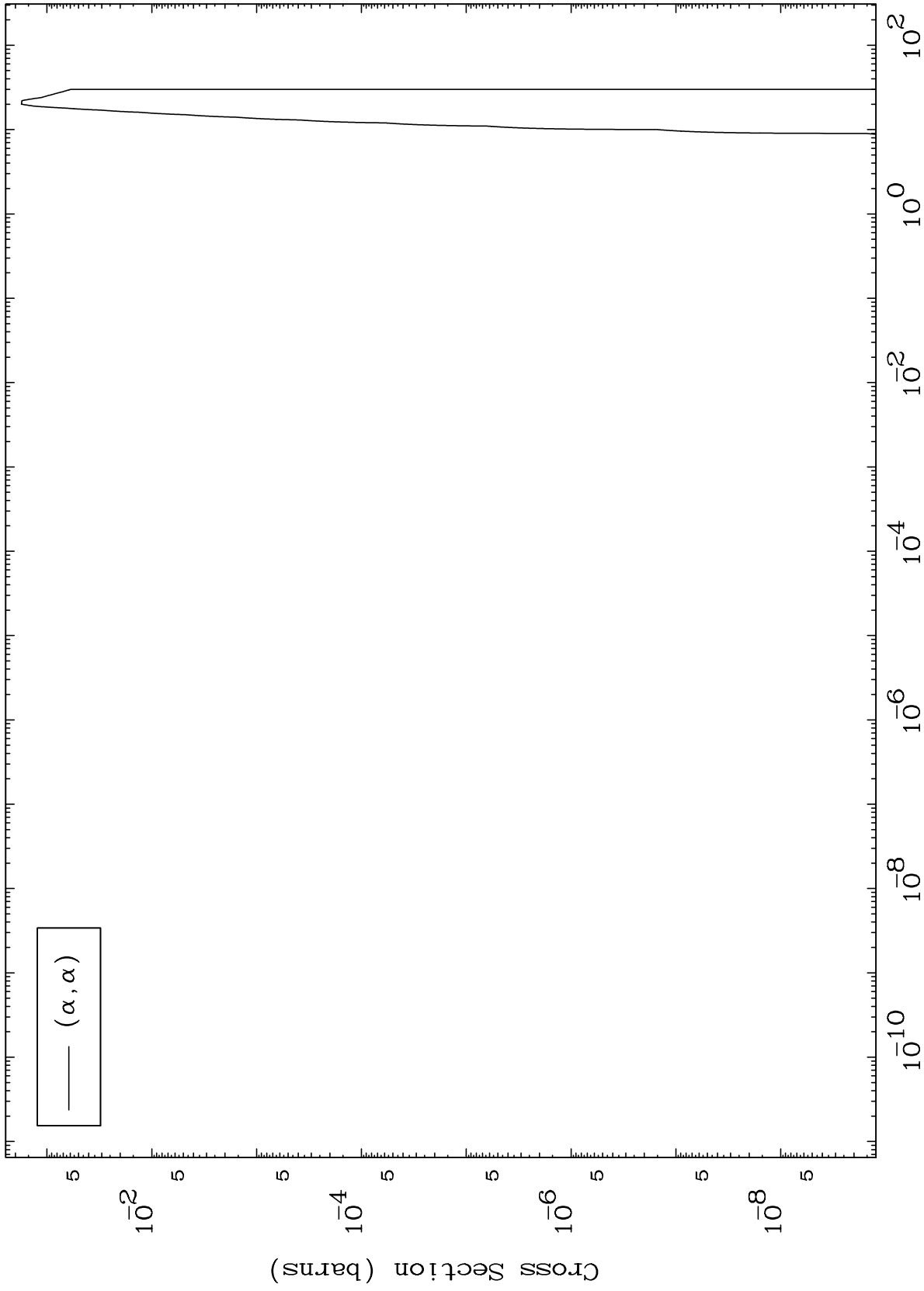
37-Rb-86



MAT 3729

(α, α) Levels
0 Kelvin Cross Sections

37-Rb-86



10

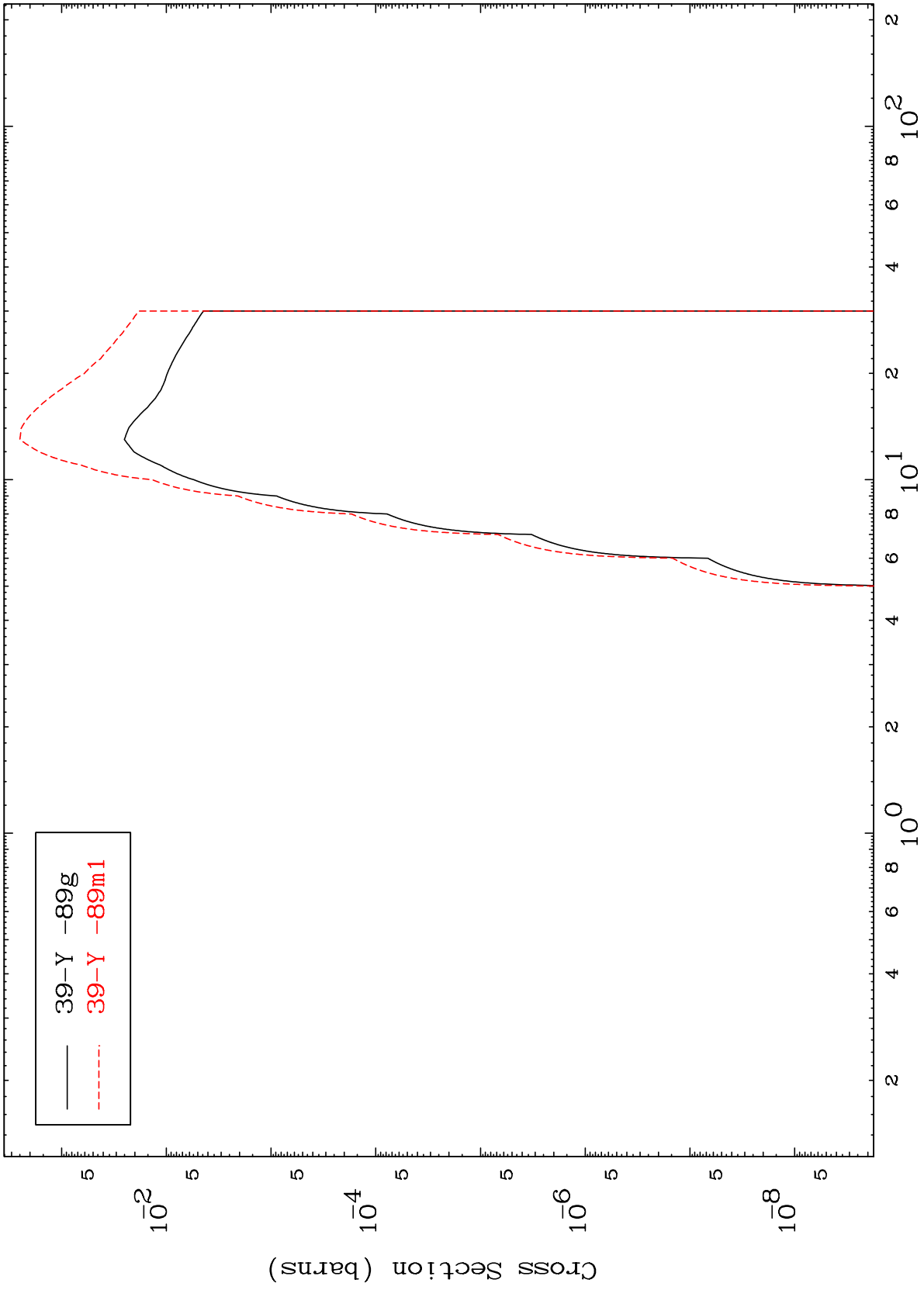
Incident Energy (MeV)

37-Rb-86

MAT 3729

37-Rb-86

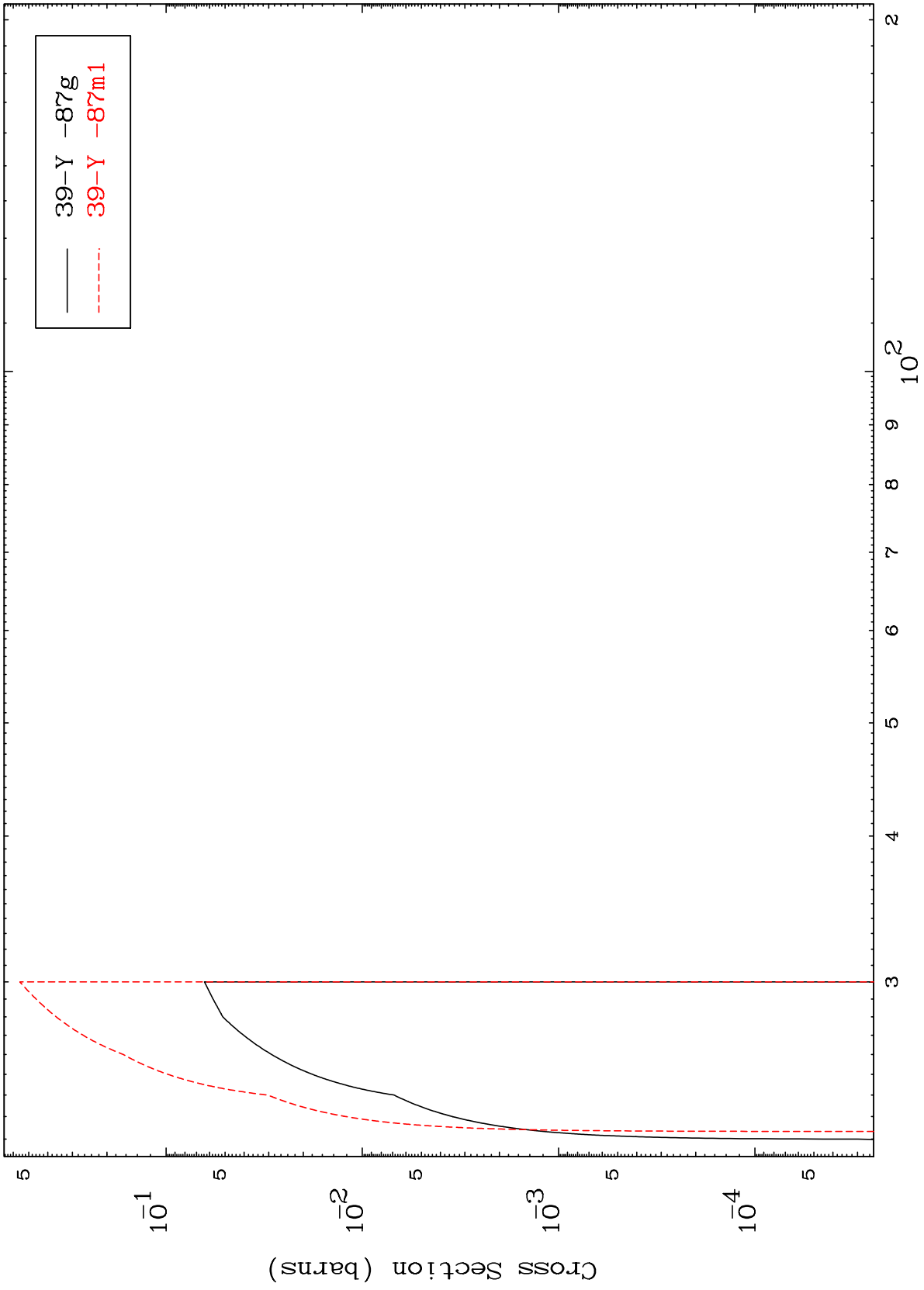
Radionuclide Production Cross Section
 α Inelastic



11

37-Rb-86

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

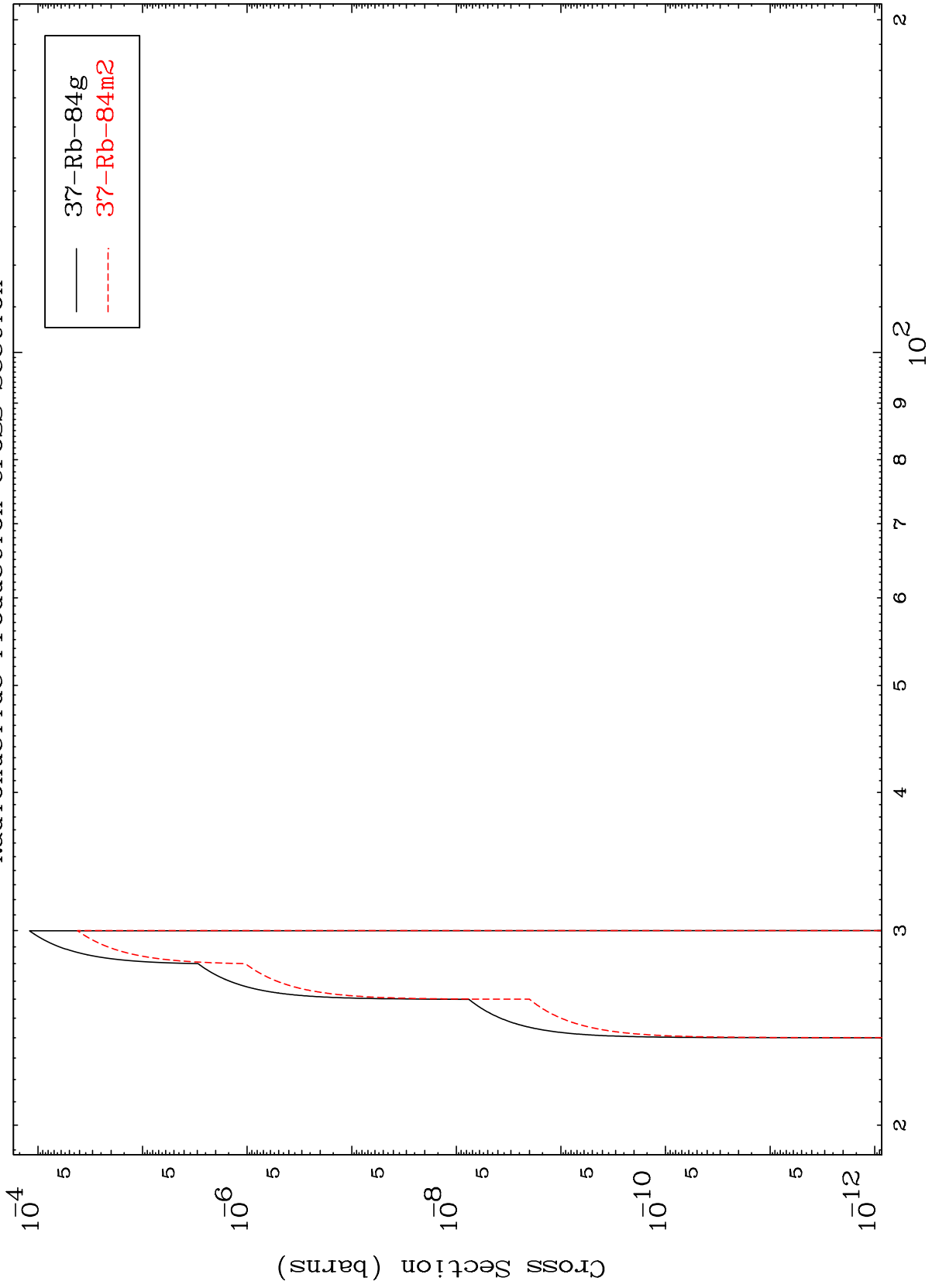


MAT 3729

$(\alpha, 2n) \alpha$

37-Rb-86

Radionuclide Production Cross Section



13

Incident Energy (MeV)

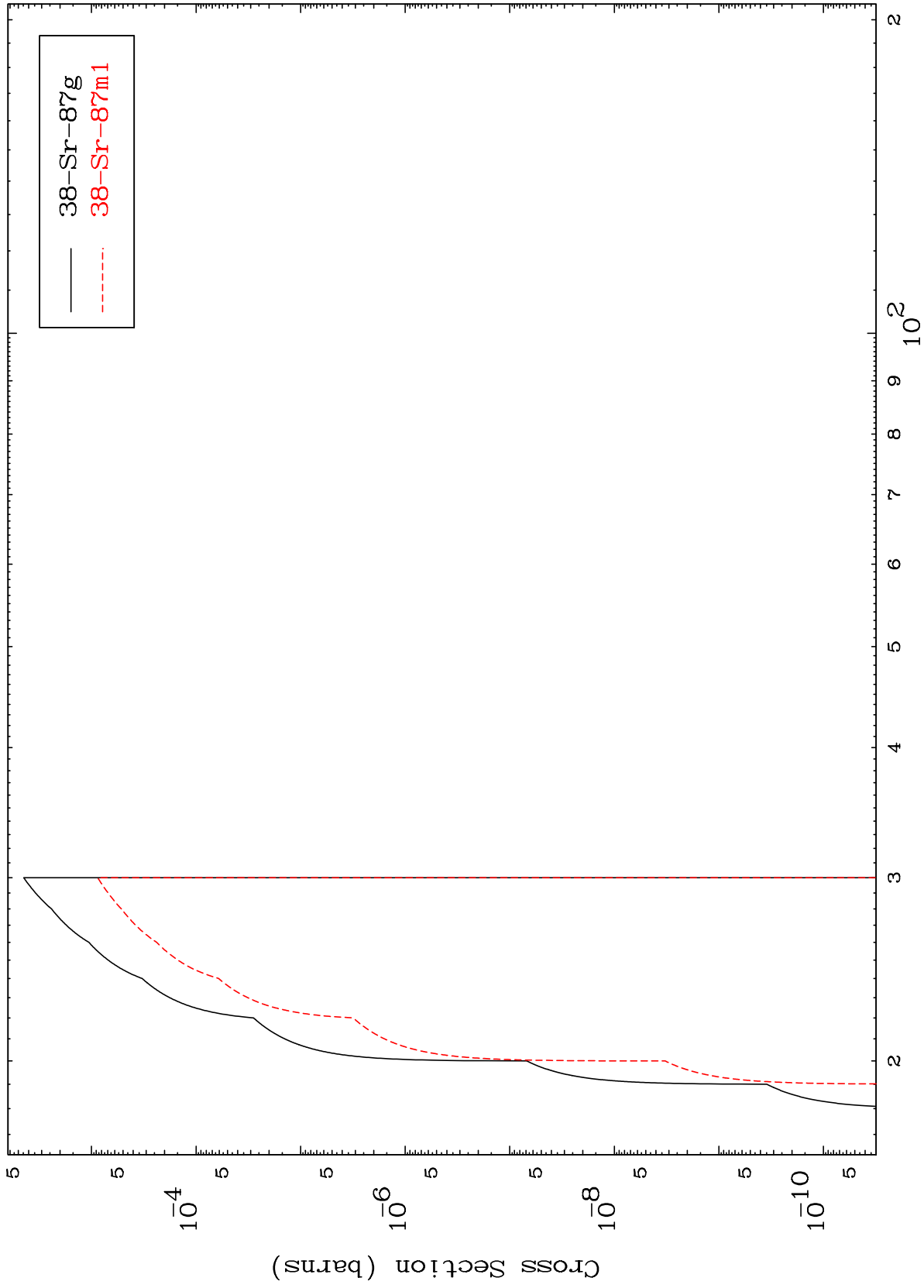
37-Rb-86

MAT 3729

(α, n') d

37-Rb-86

Radionuclide Production Cross Section



14

Incident Energy (MeV)

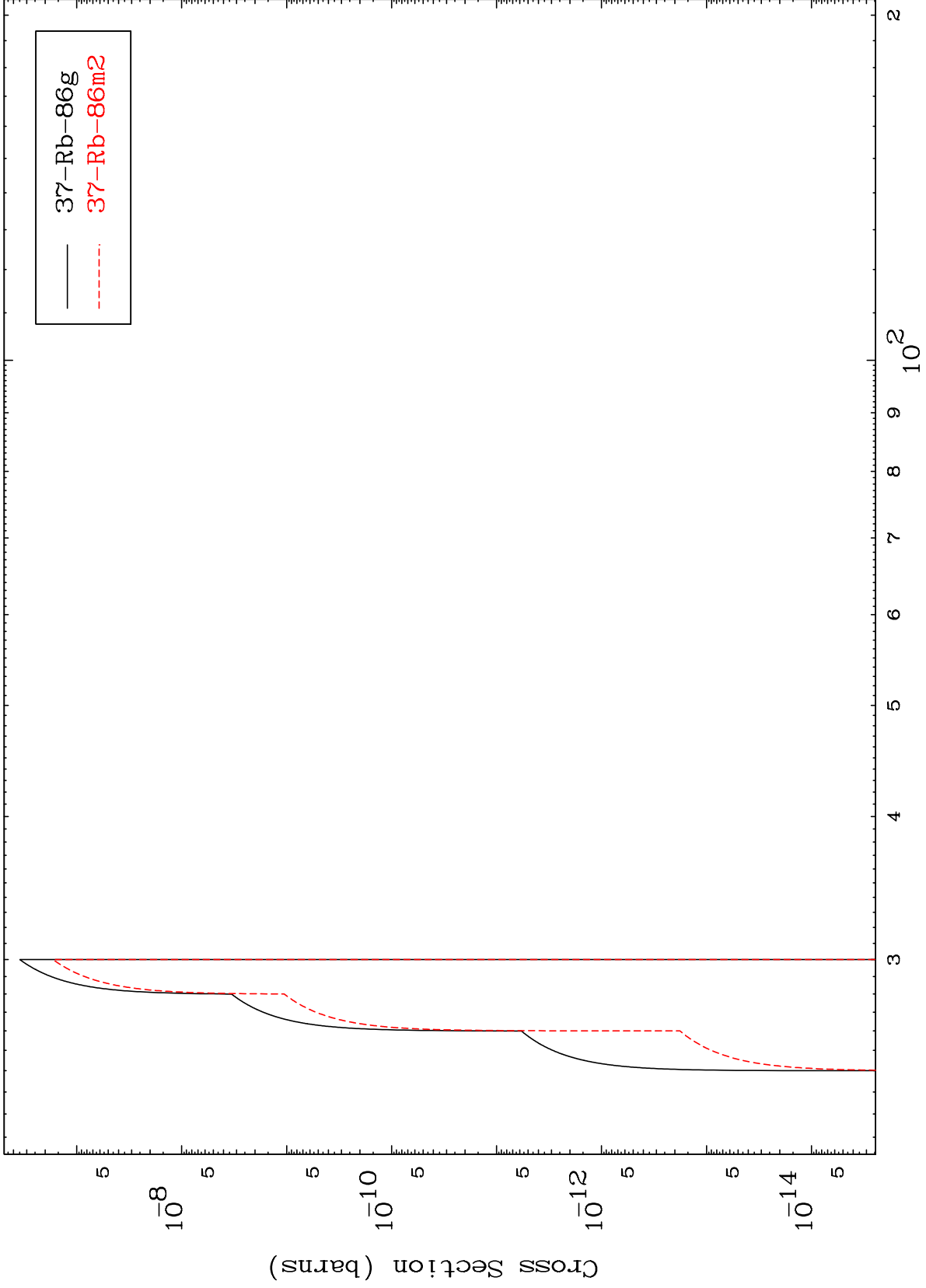
37-Rb-86

MAT 3729

(α, n') He-3

37-Rb-86

Radionuclide Production Cross Section



15

Incident Energy (MeV)

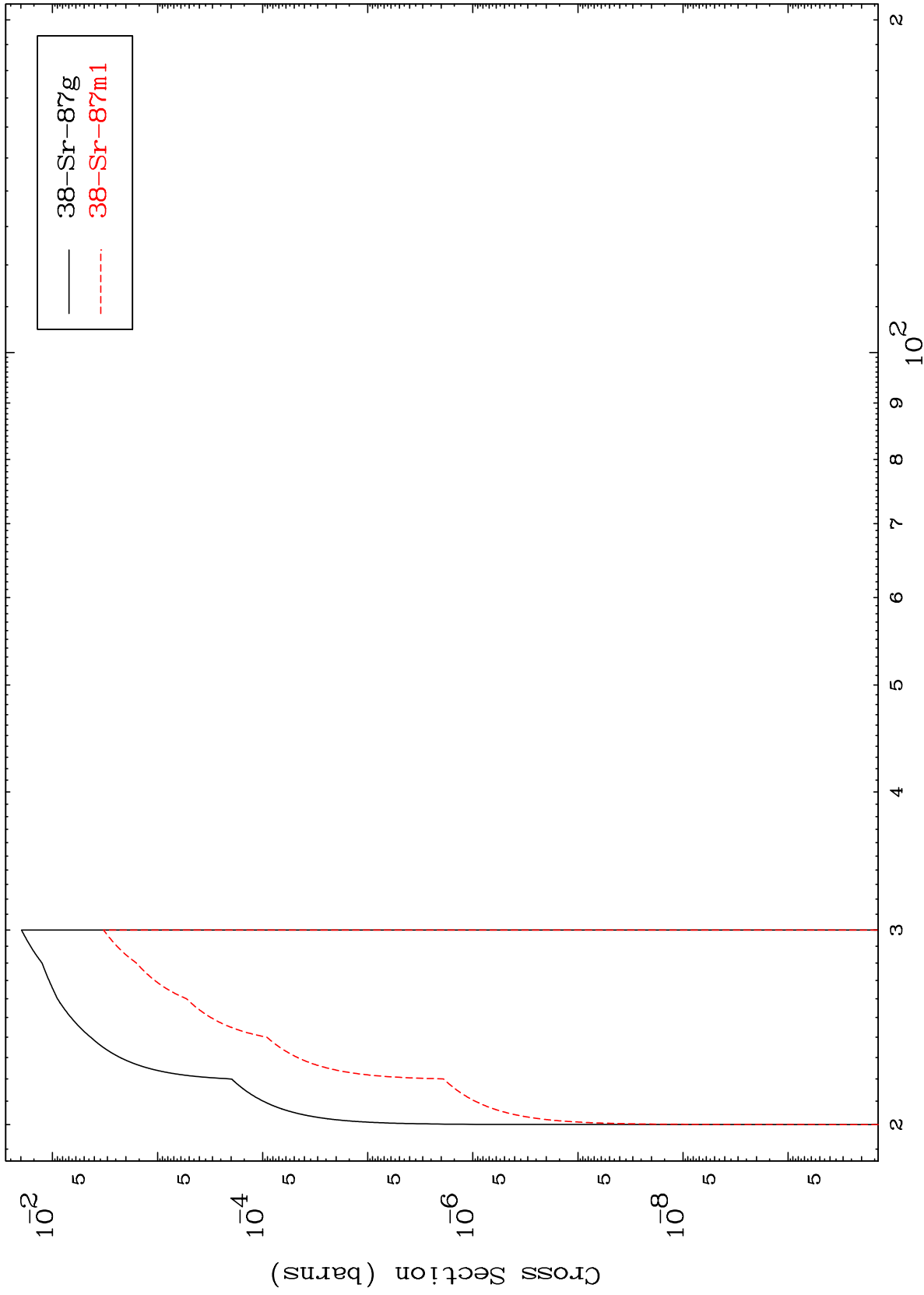
37-Rb-86

MAT 3729

($\alpha, 2n$) p

37-Rb-86

Radionuclide Production Cross Section



16

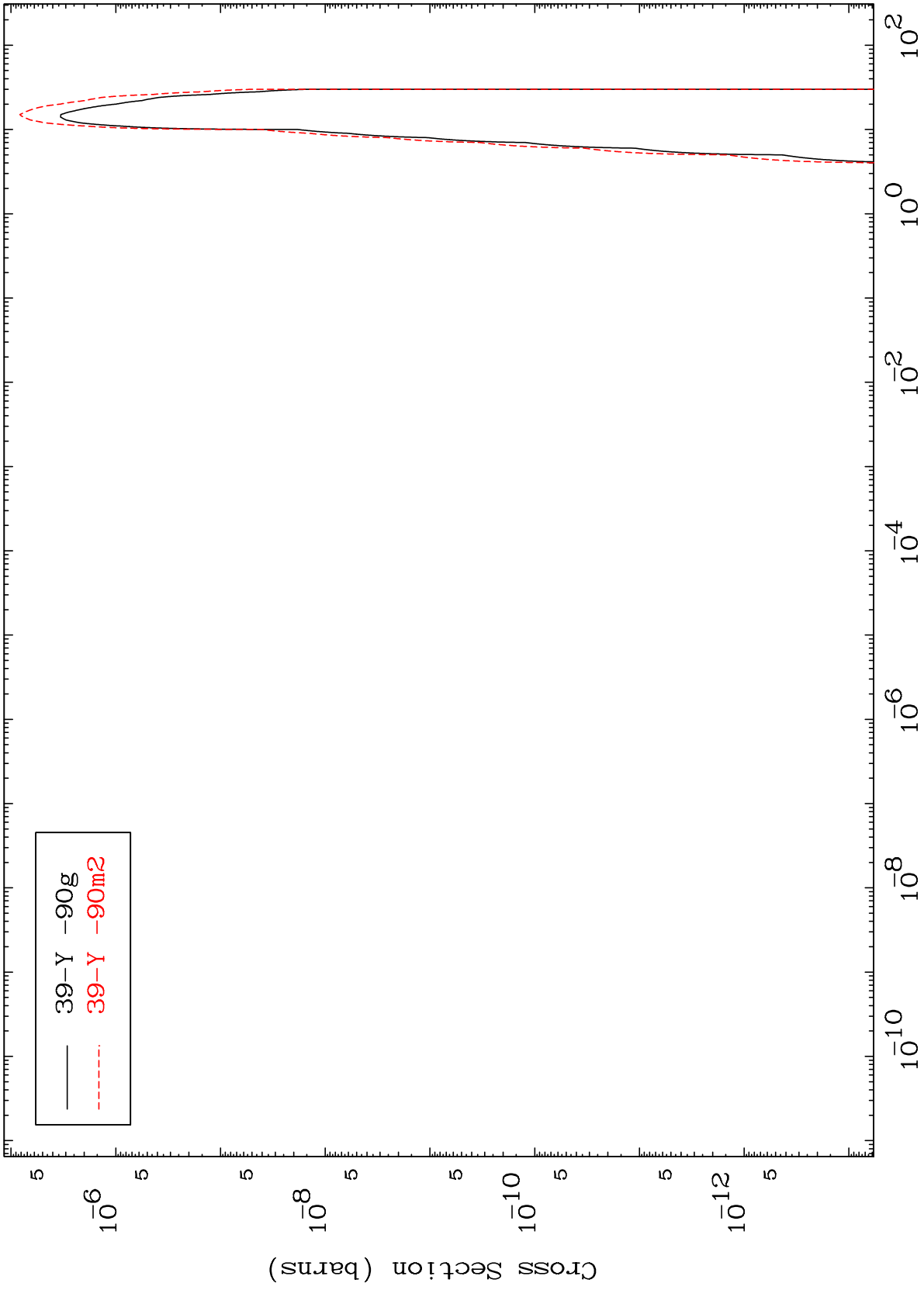
Incident Energy (MeV)

37-Rb-86

MAT 3729

37-Rb-86

(α, γ)
Radionuclide Production Cross Section



17

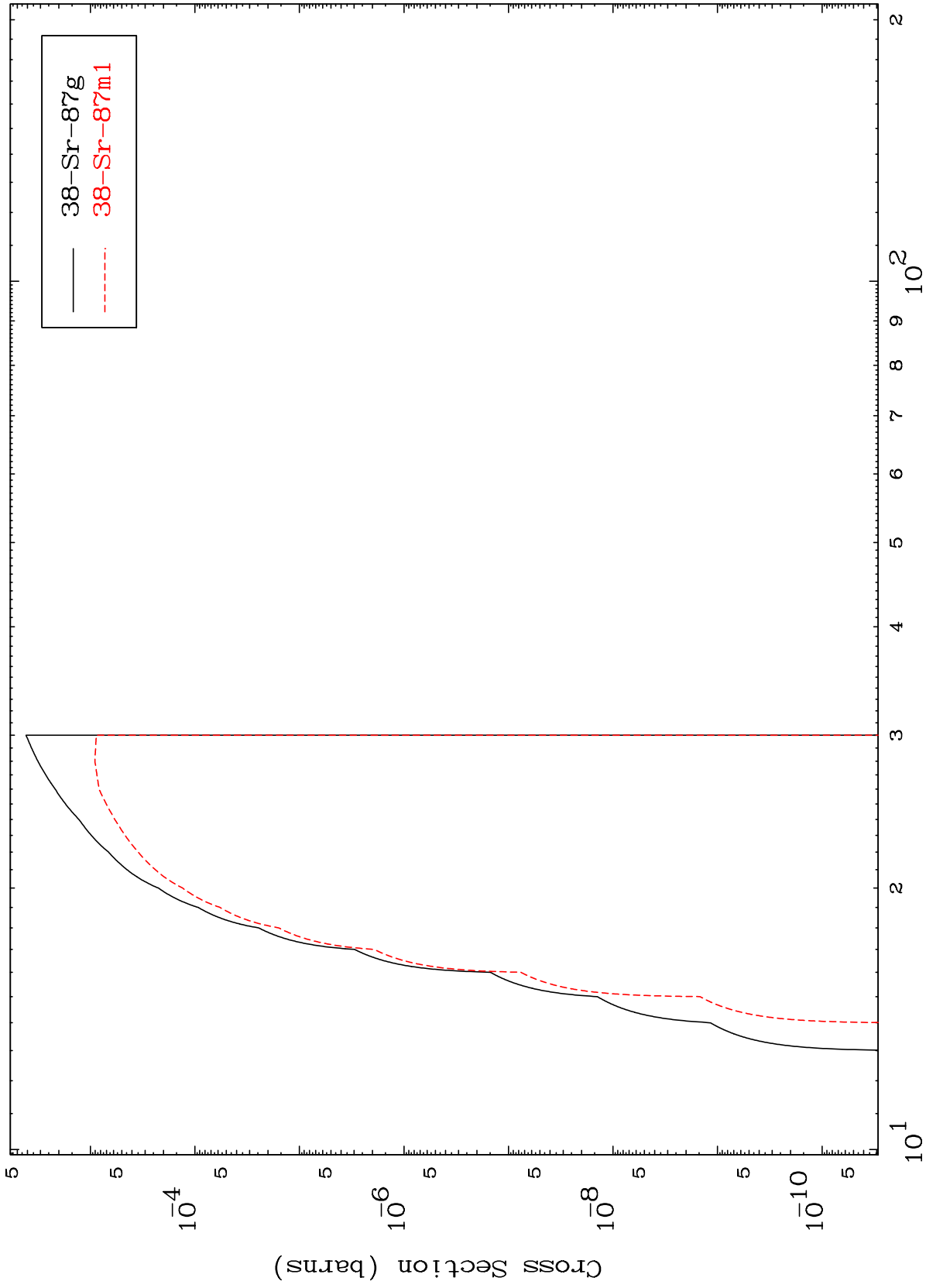
37-Rb-86

MAT 3729

(α, t)

37-Rb-86

Radionuclide Production Cross Section



18

Incident Energy (MeV)

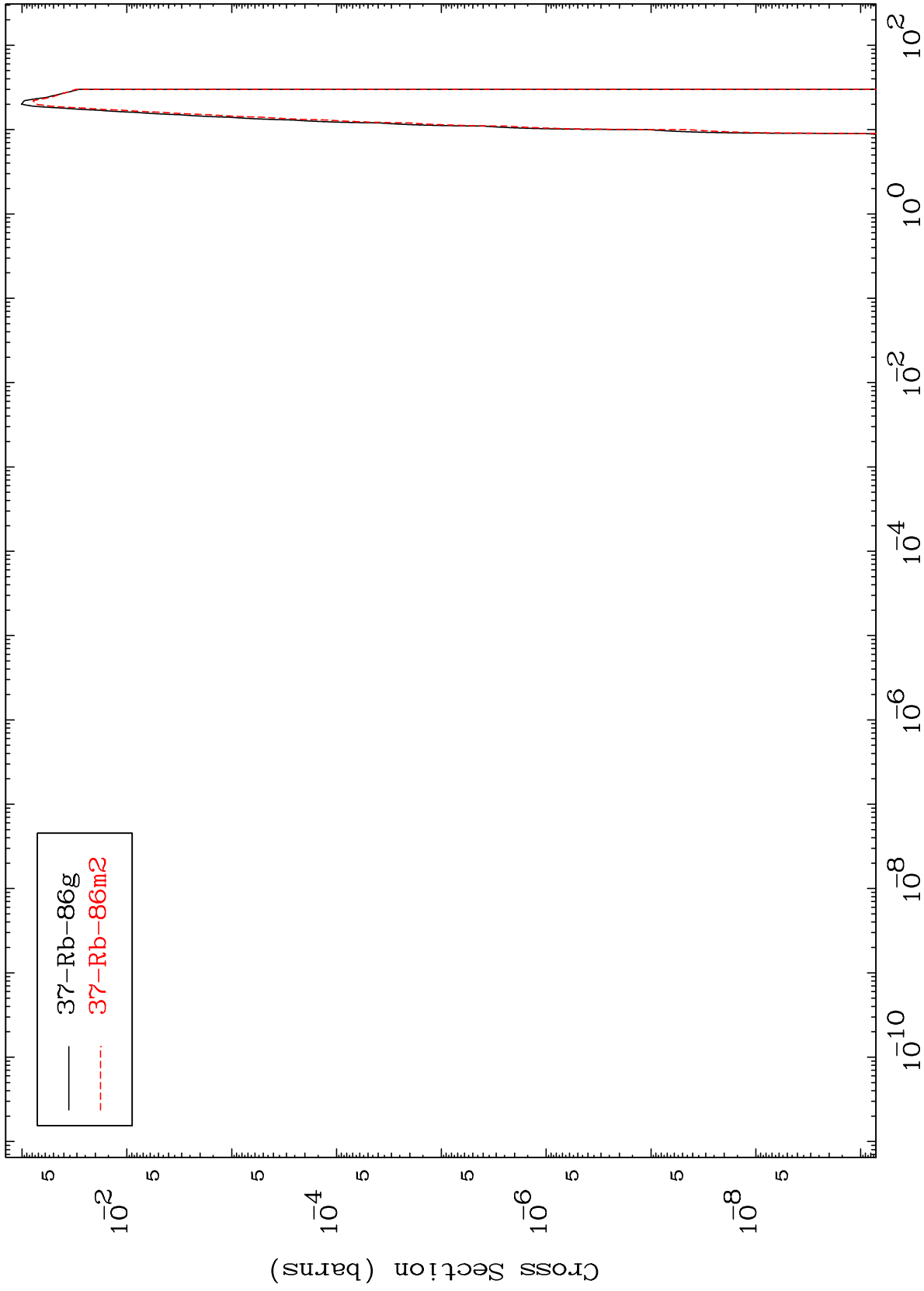
37-Rb-86

MAT 3729

(α, α)

37-Rb-86

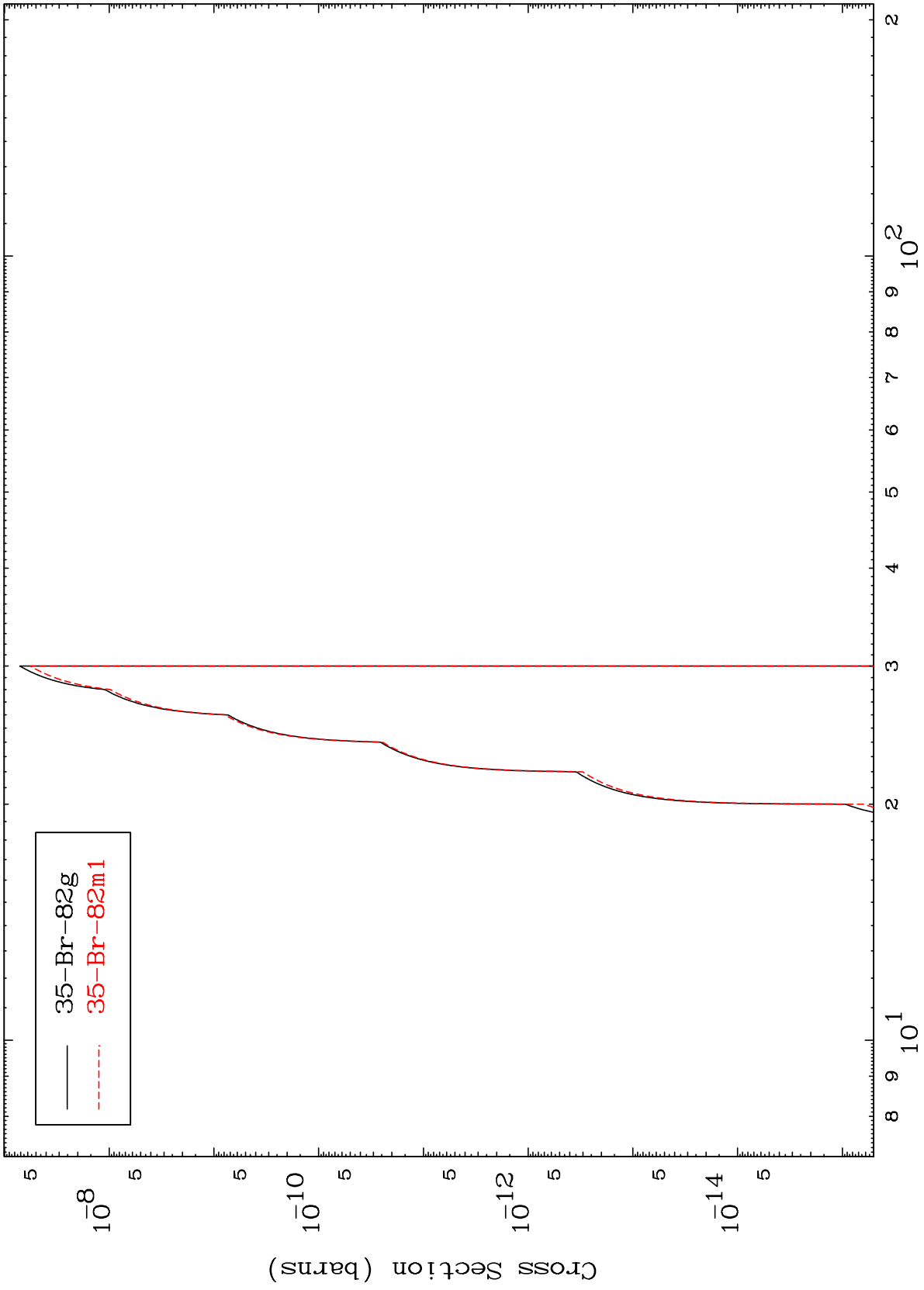
Radionuclide Production Cross Section



MAT 3729

37-Rb-86

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



20

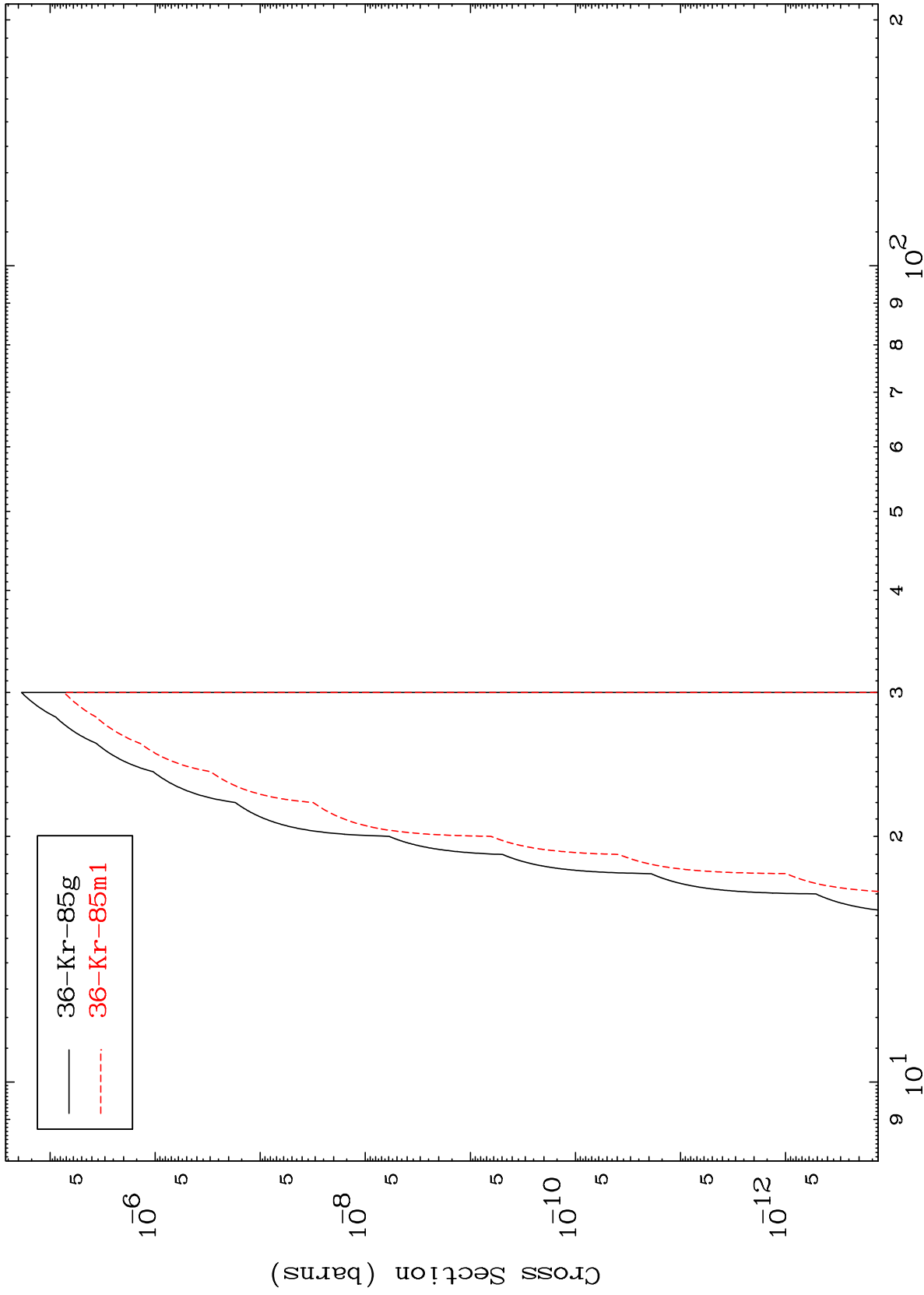
37-Rb-86

MAT 3729

(α, p) α

37-Rb-86

Radionuclide Production Cross Section



21

Incident Energy (MeV)

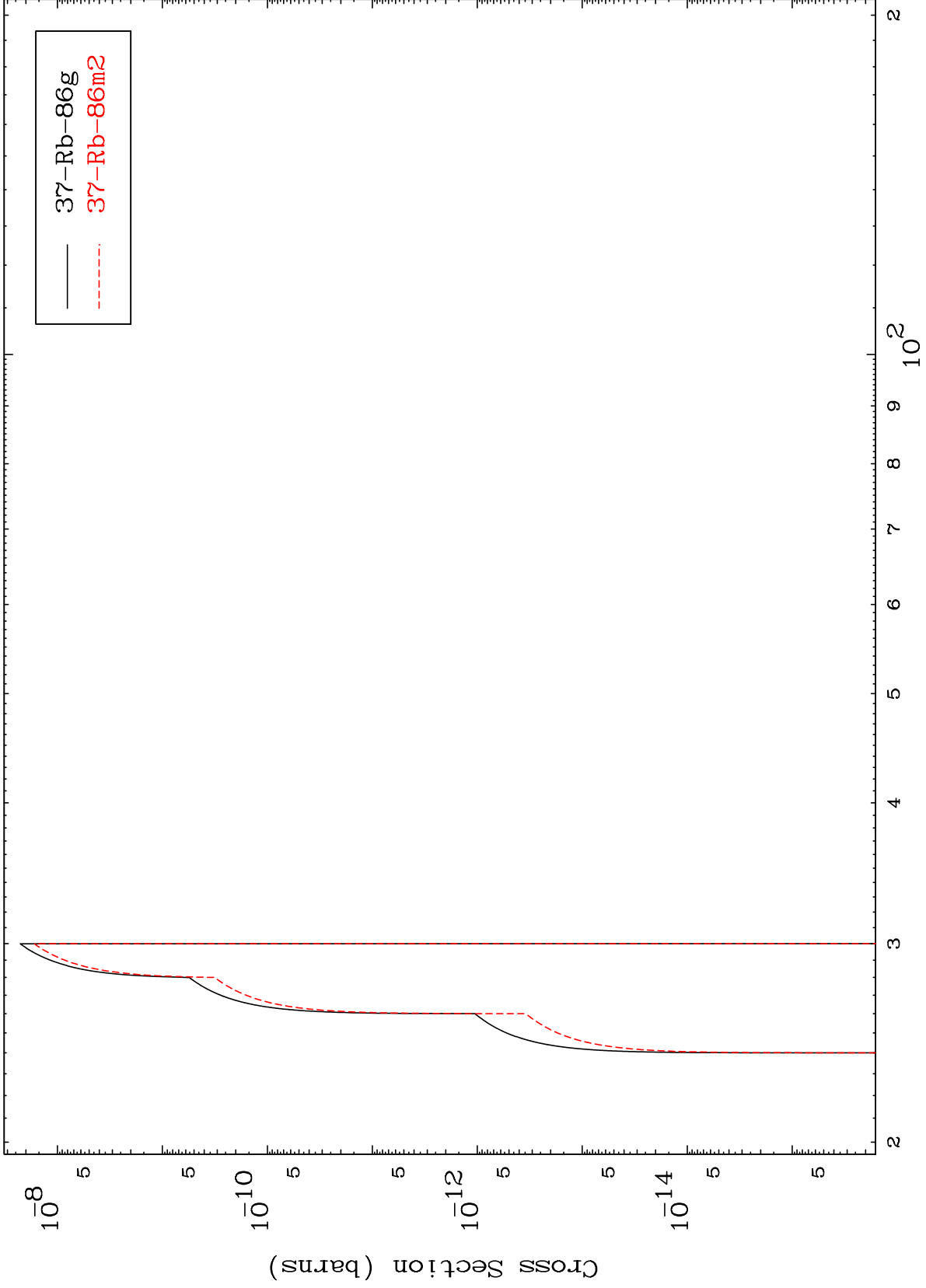
37-Rb-86

MAT 3729

(α, p) t

37-Rb-86

Radionuclide Production Cross Section



22

Incident Energy (MeV)

37-Rb-86