

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

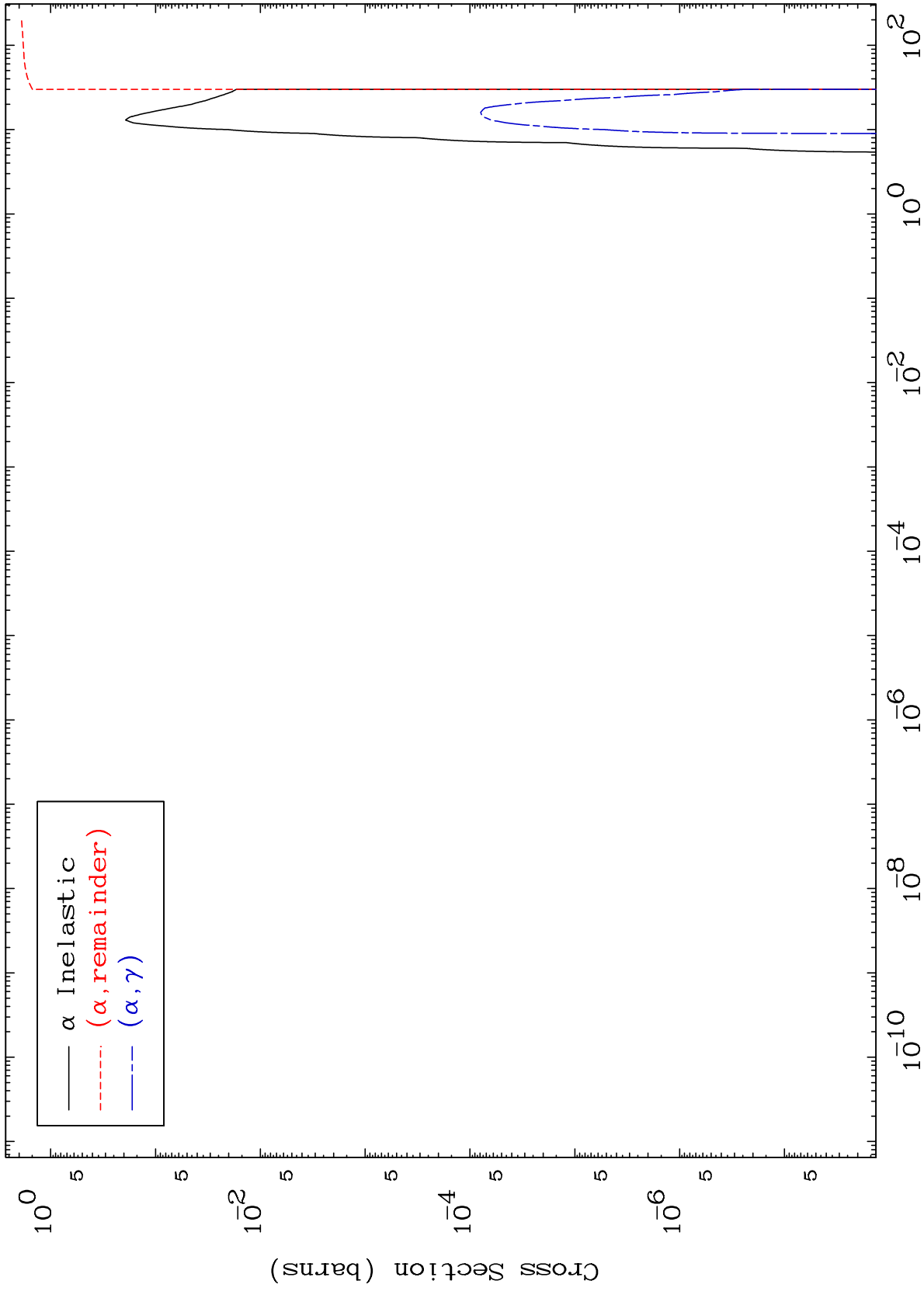
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3731

0 Kelvin α Major
Cross Sections

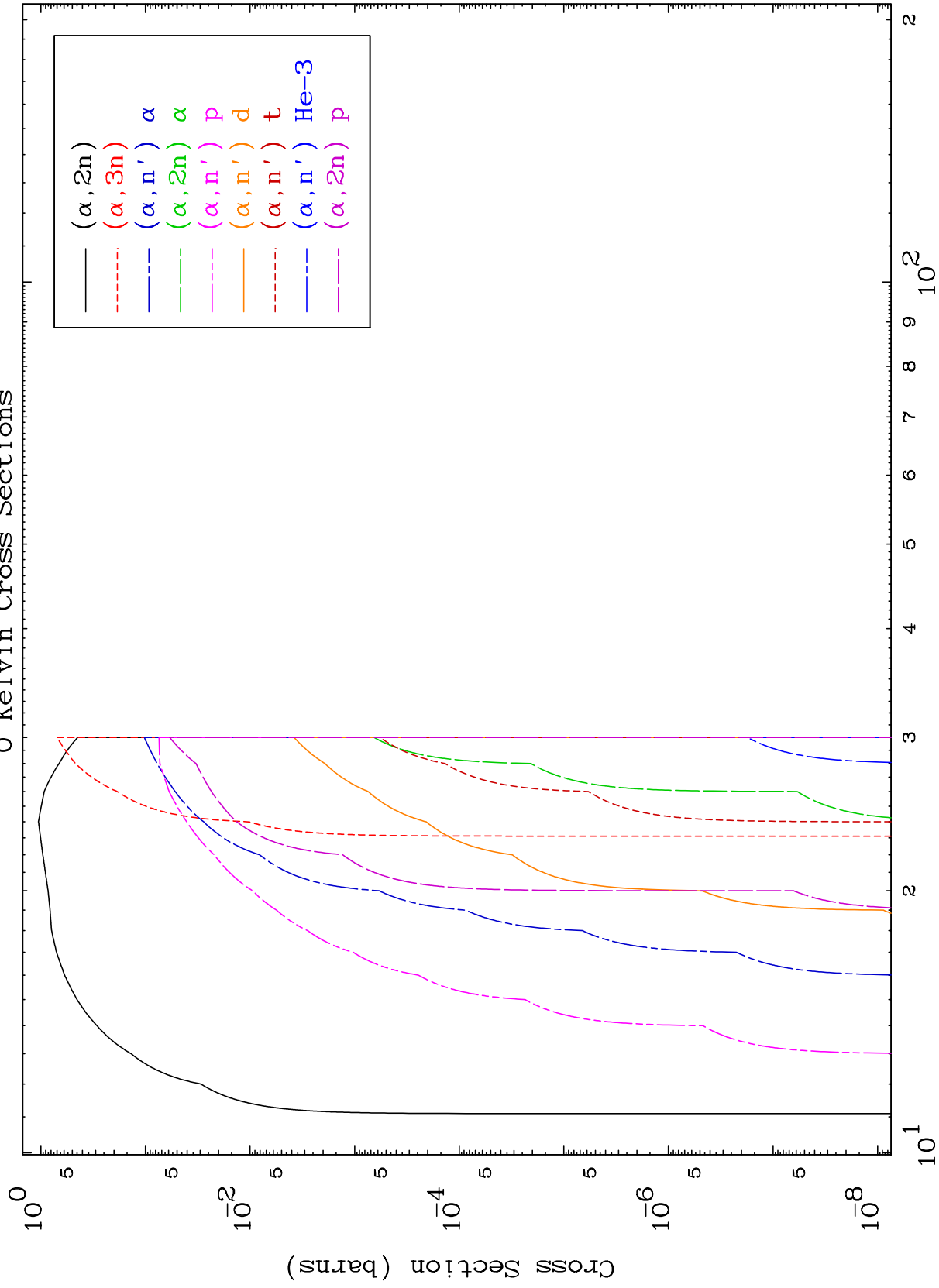
37-Rb-87



MAT 3731

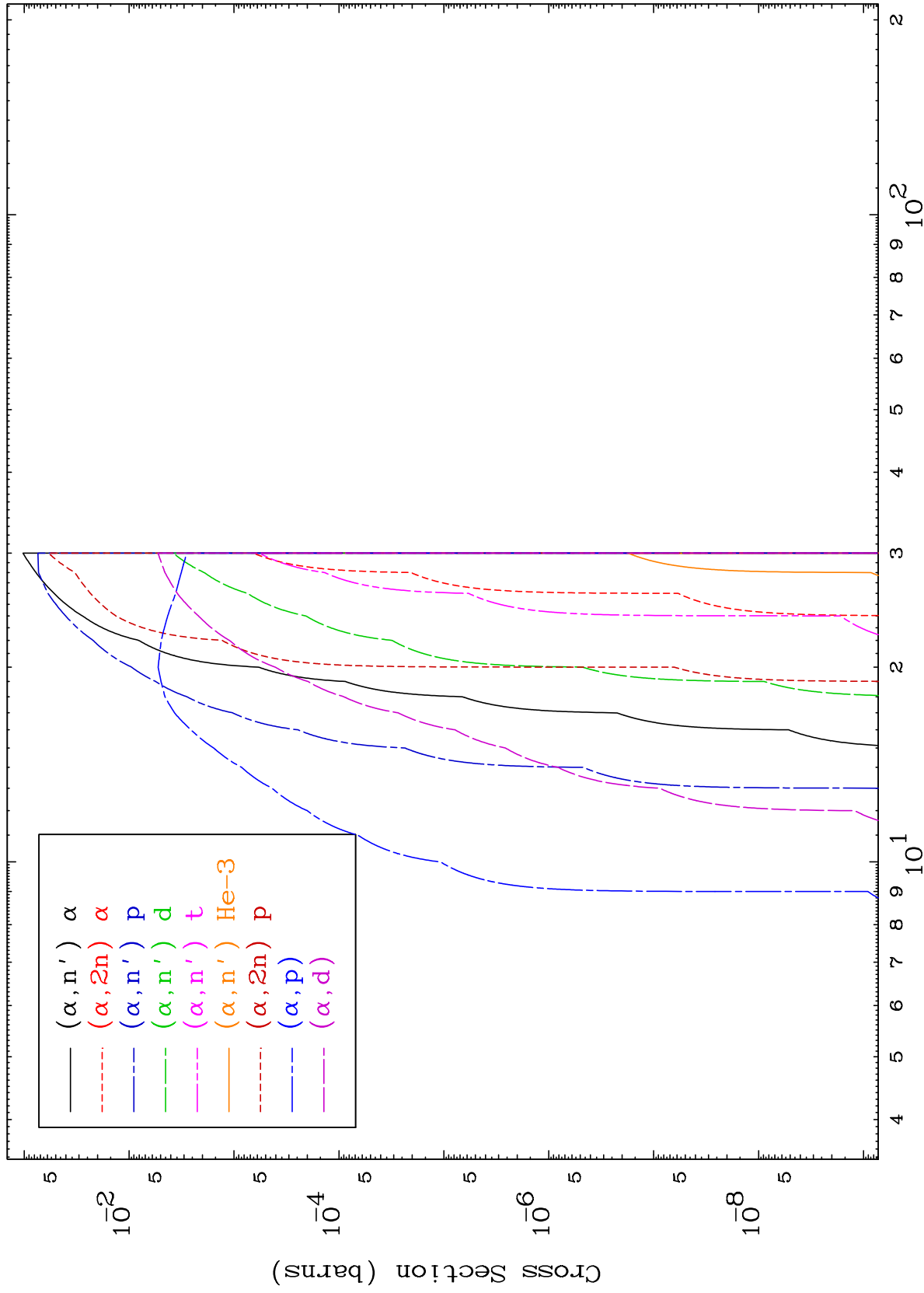
α Neutron Production
0 Kelvin Cross Sections

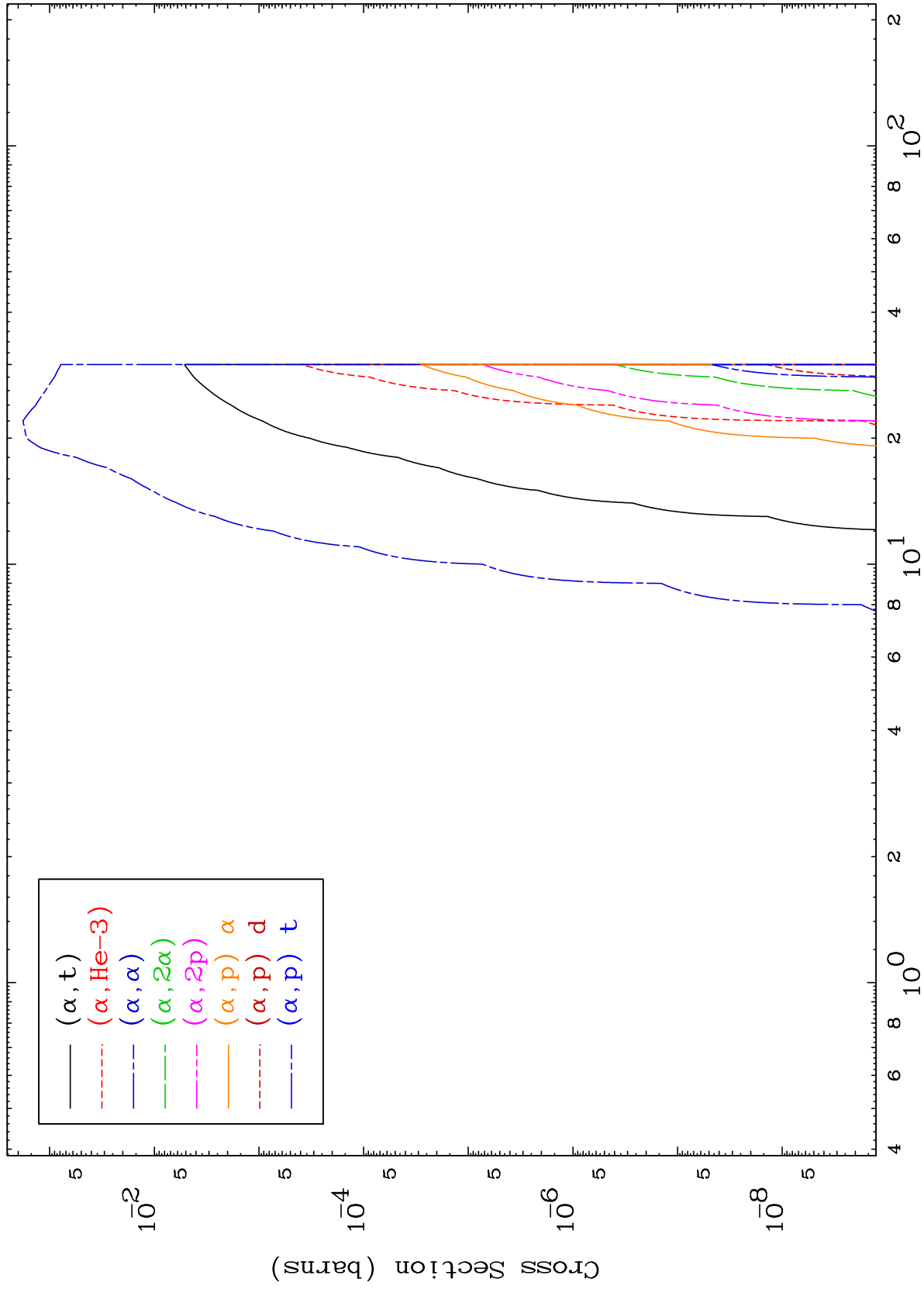
37-Rb-87

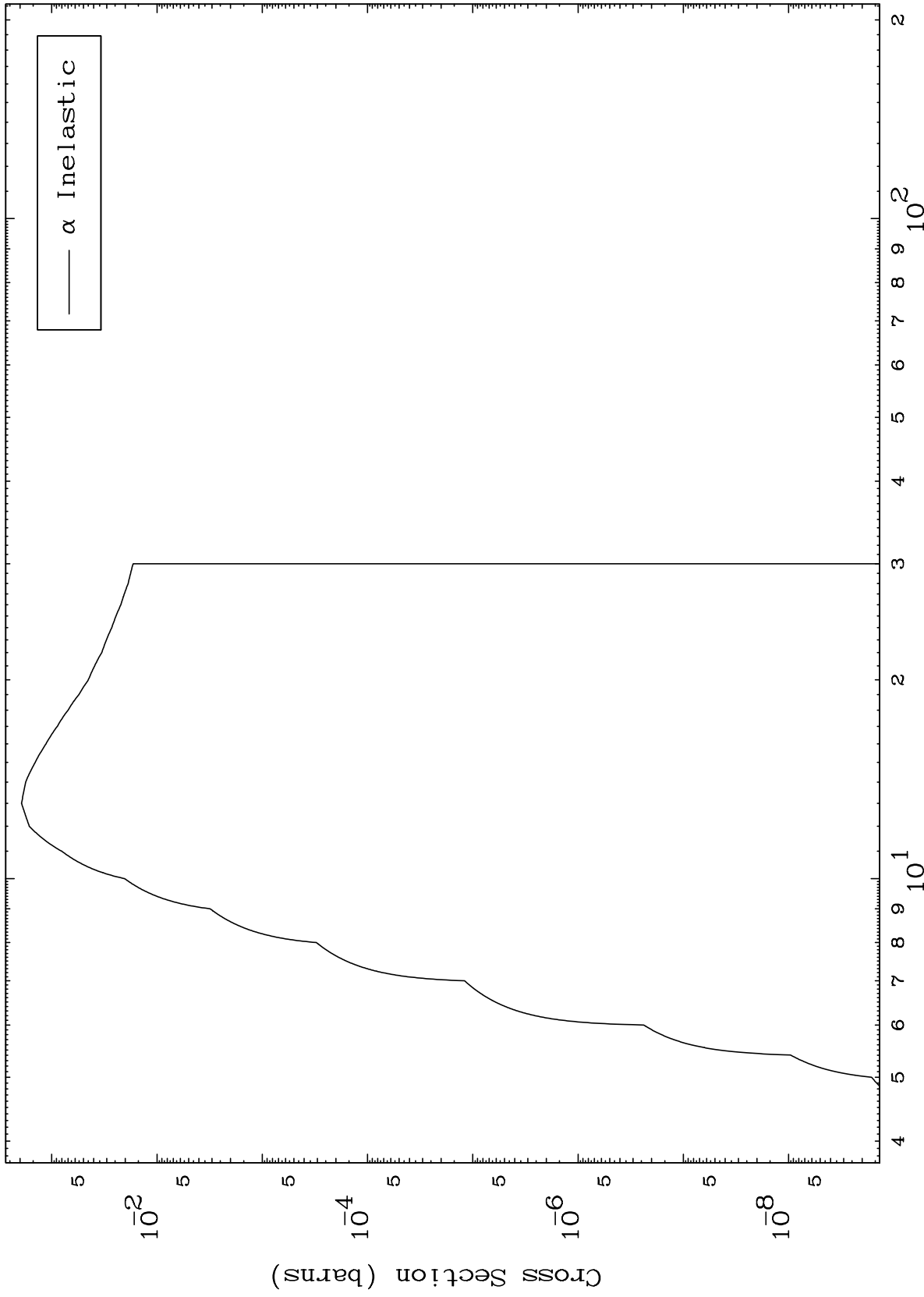


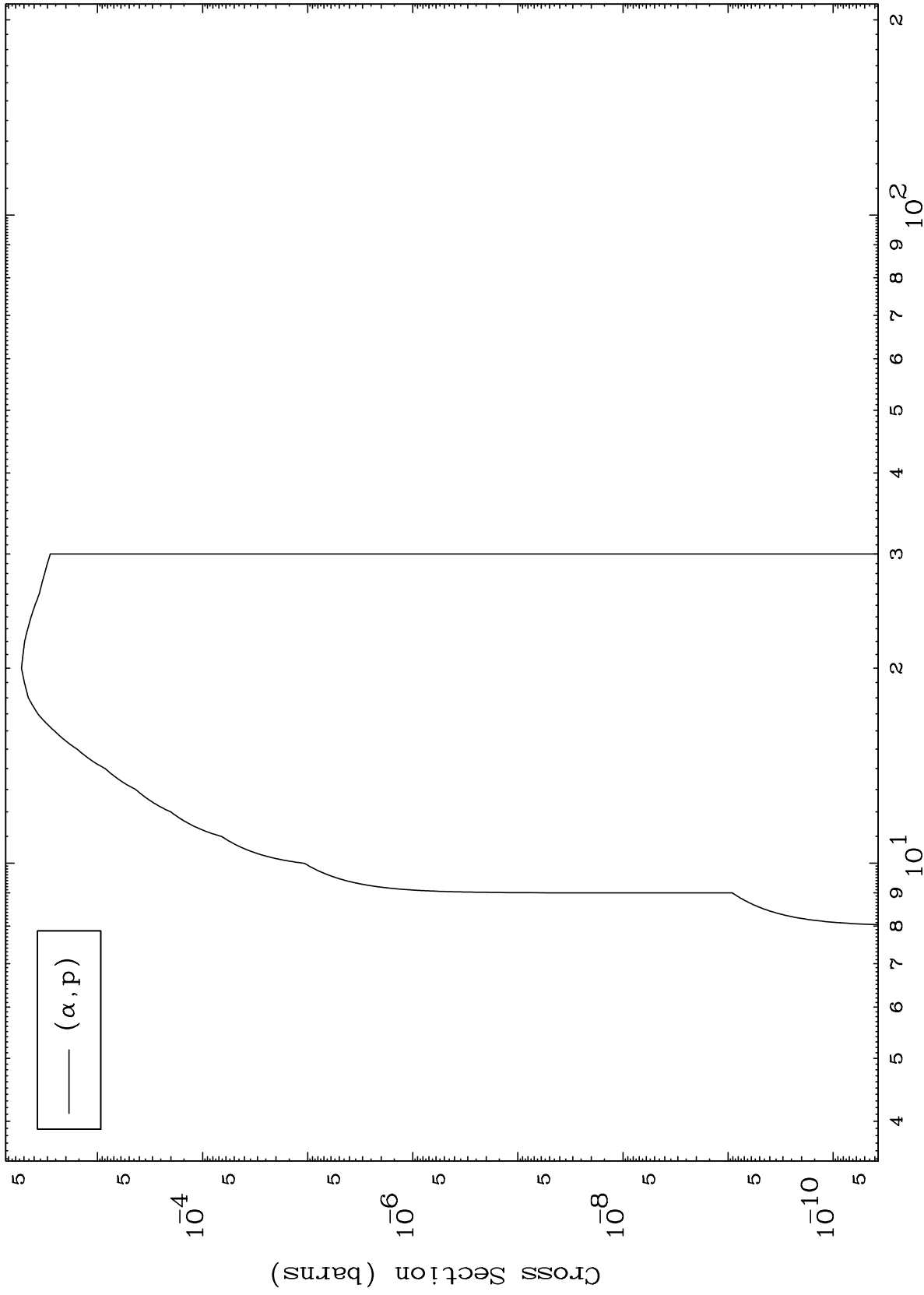
Incident Energy (MeV)

37-Rb-87





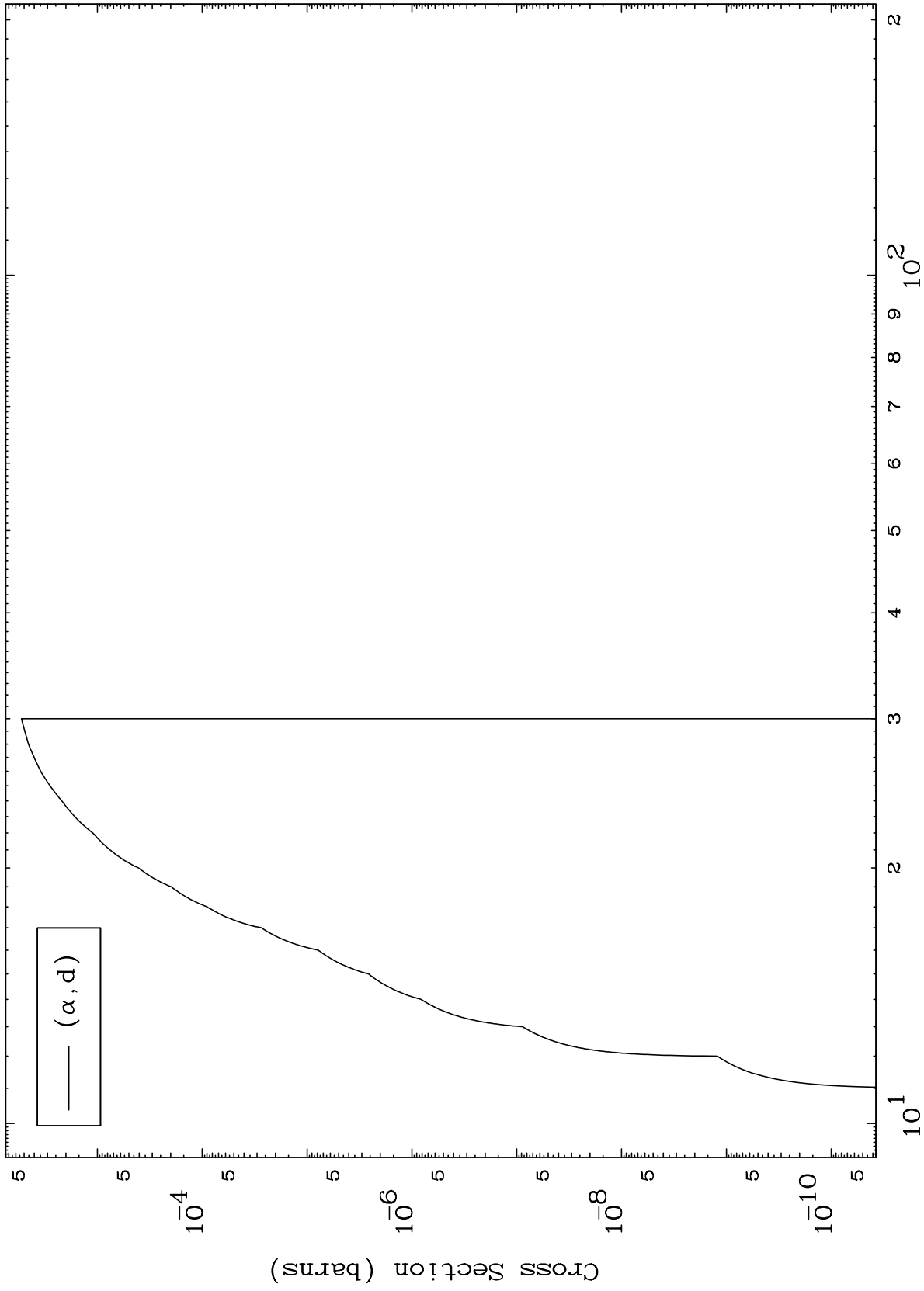




MAT 3731

(α, d) Levels
0 Kelvin Cross Sections

37-Rb-87



7

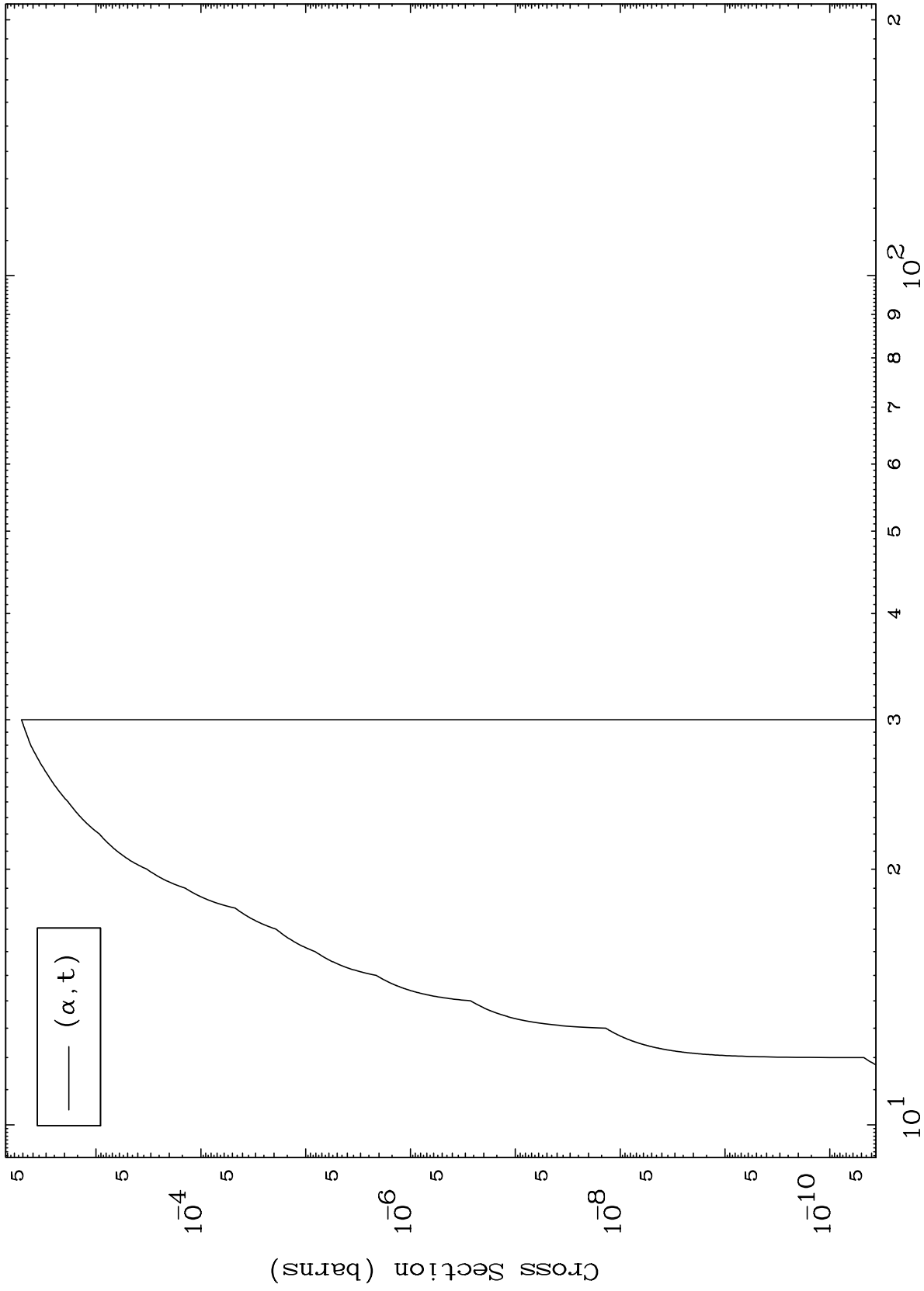
Incident Energy (MeV)

37-Rb-87

MAT 3731

(α, t) Levels
0 Kelvin Cross Sections

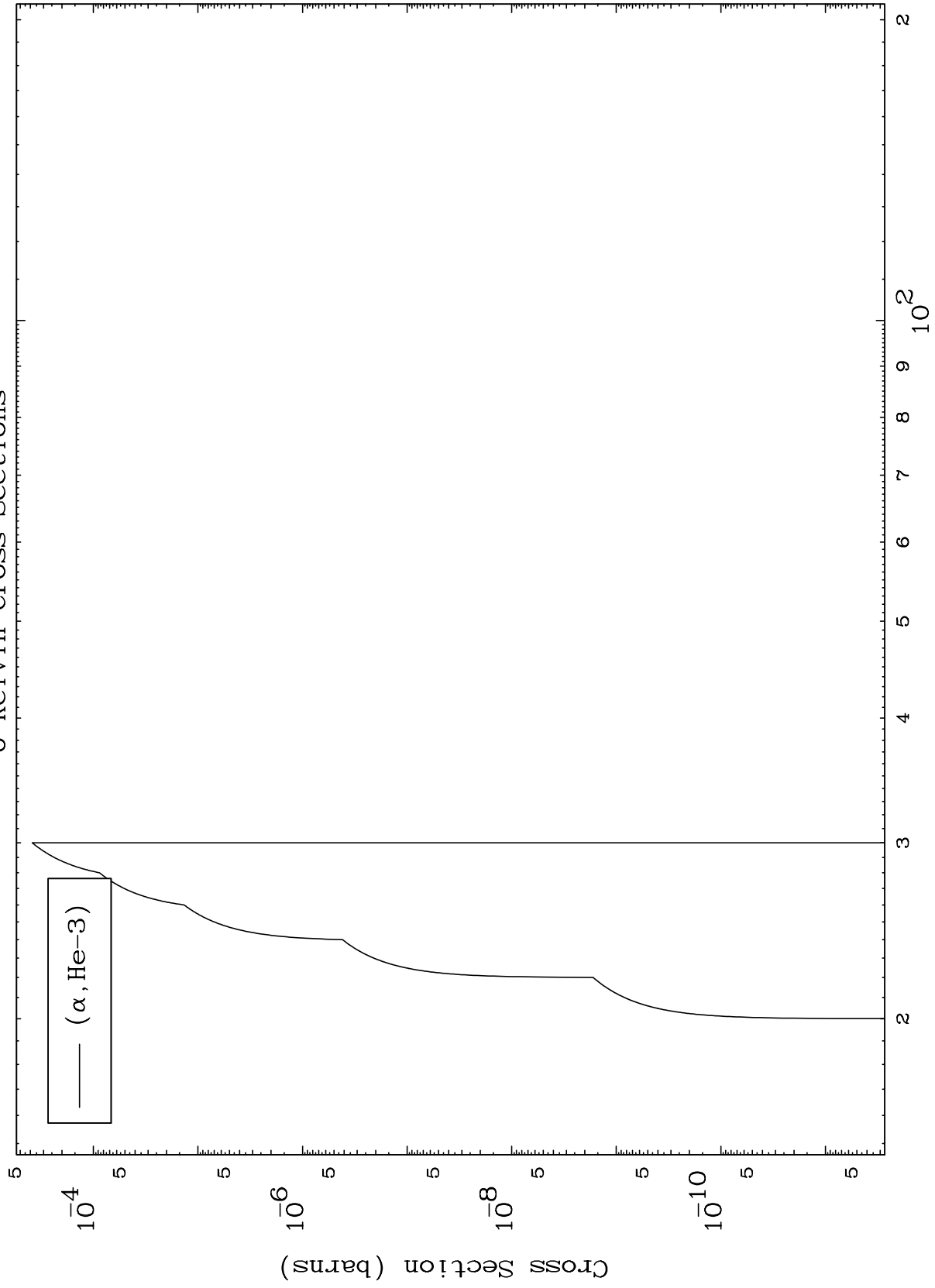
37-Rb-87



8

Incident Energy (MeV)

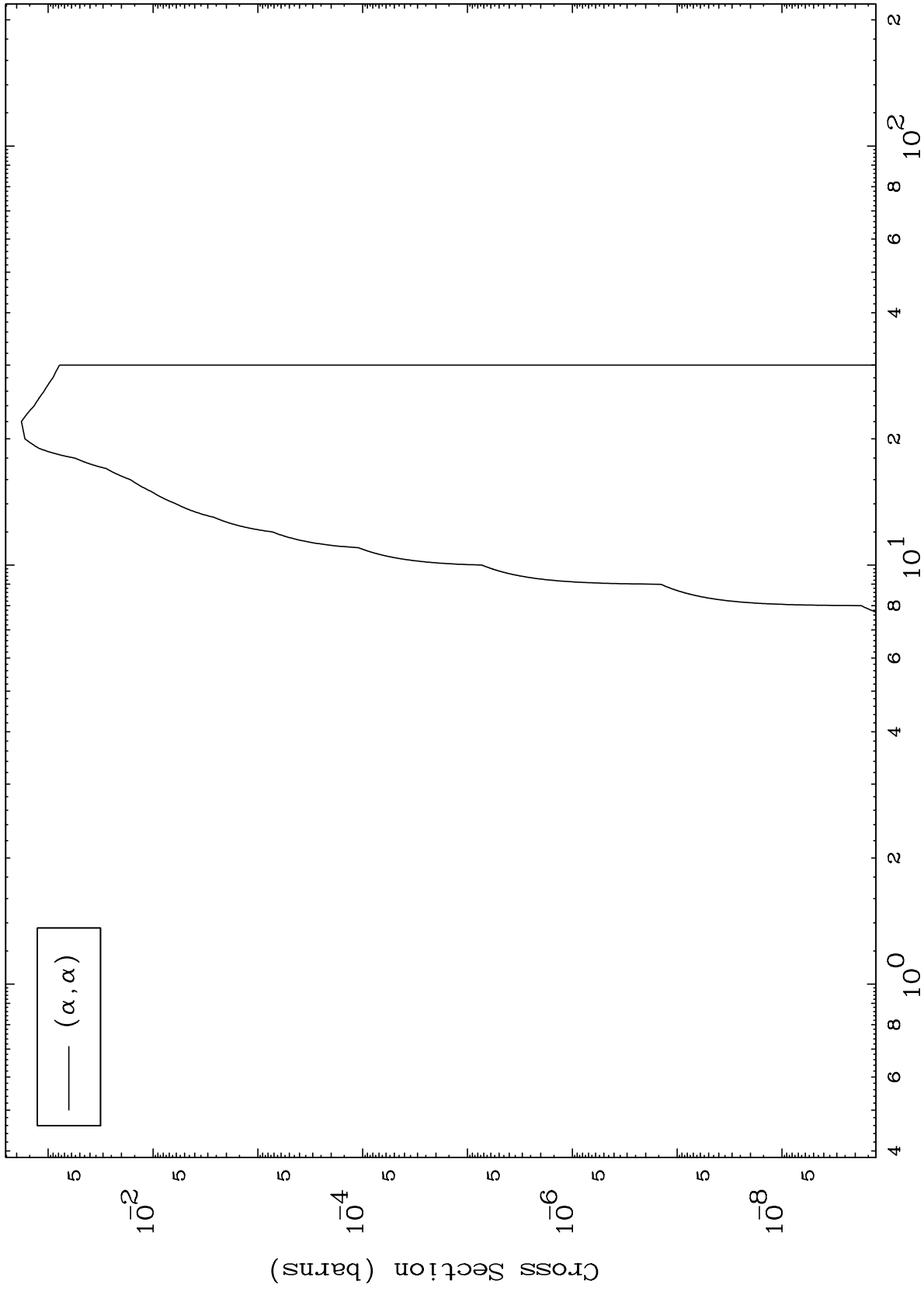
37-Rb-87



MAT 3731

(α, α) Levels
0 Kelvin Cross Sections

37-Rb-87

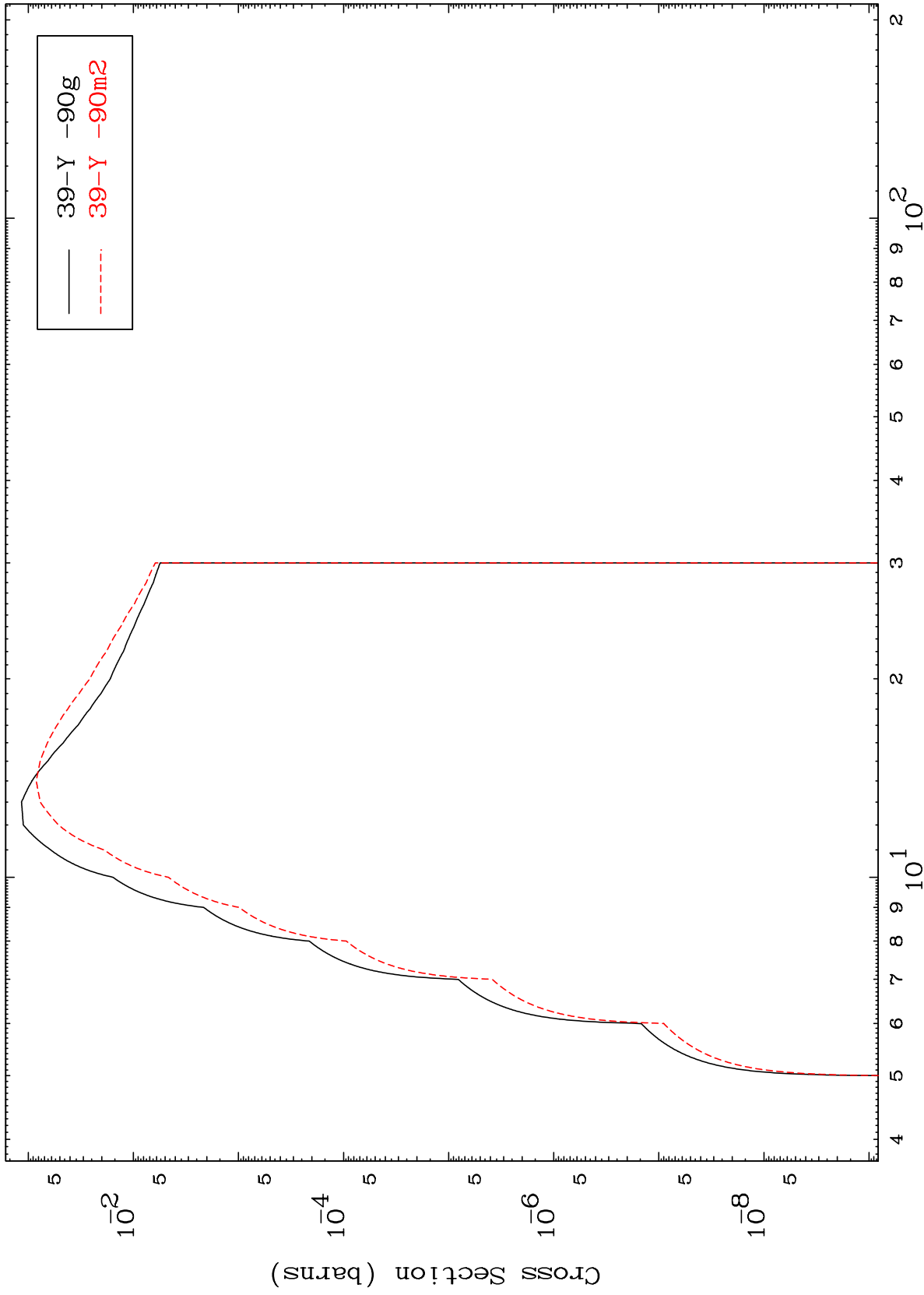


10

Incident Energy (MeV)

37-Rb-87

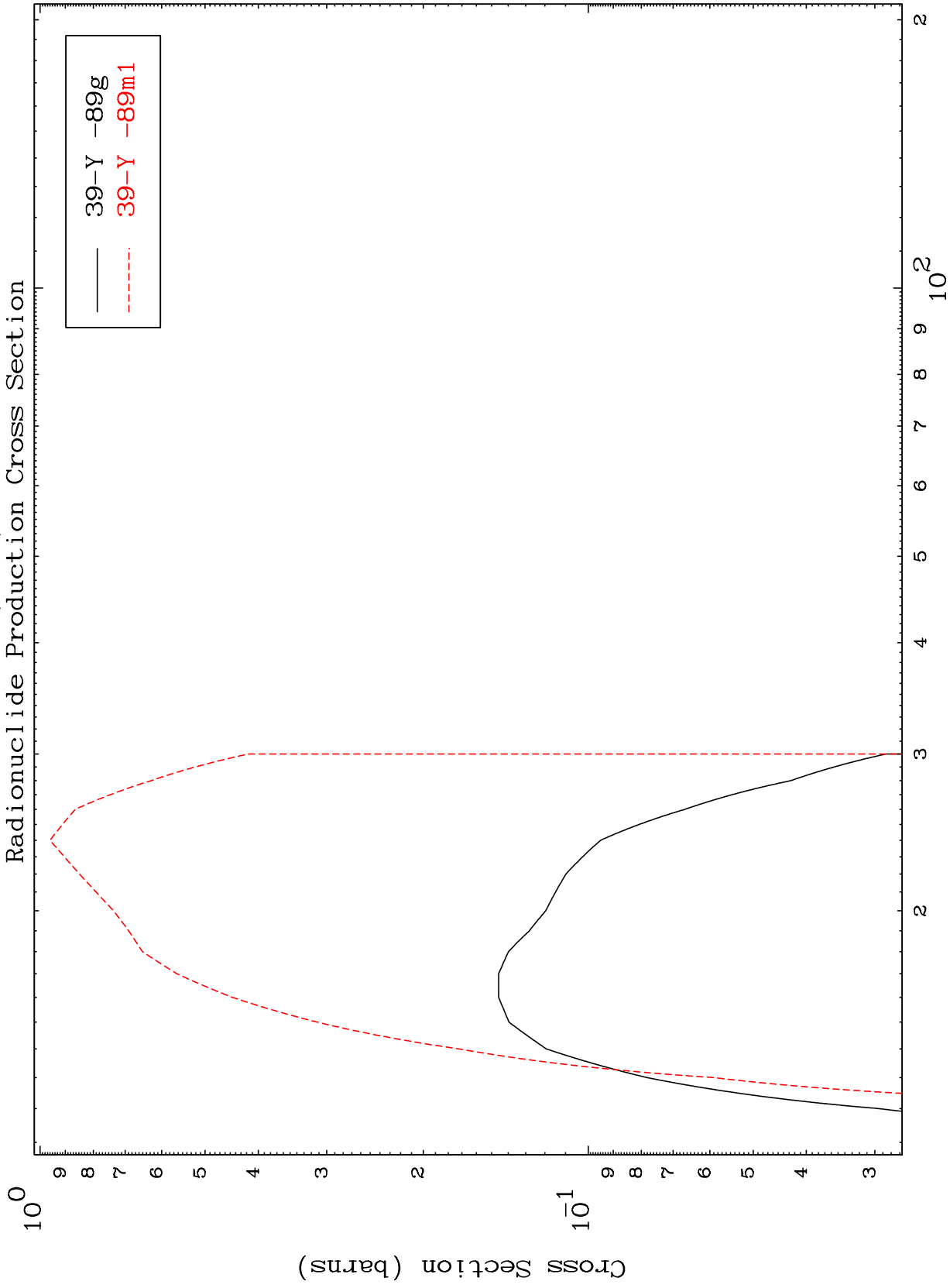
α Inelastic
Radionuclide Production Cross Section



MAT 3731

37-Rb-87

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



12

Incident Energy (MeV)

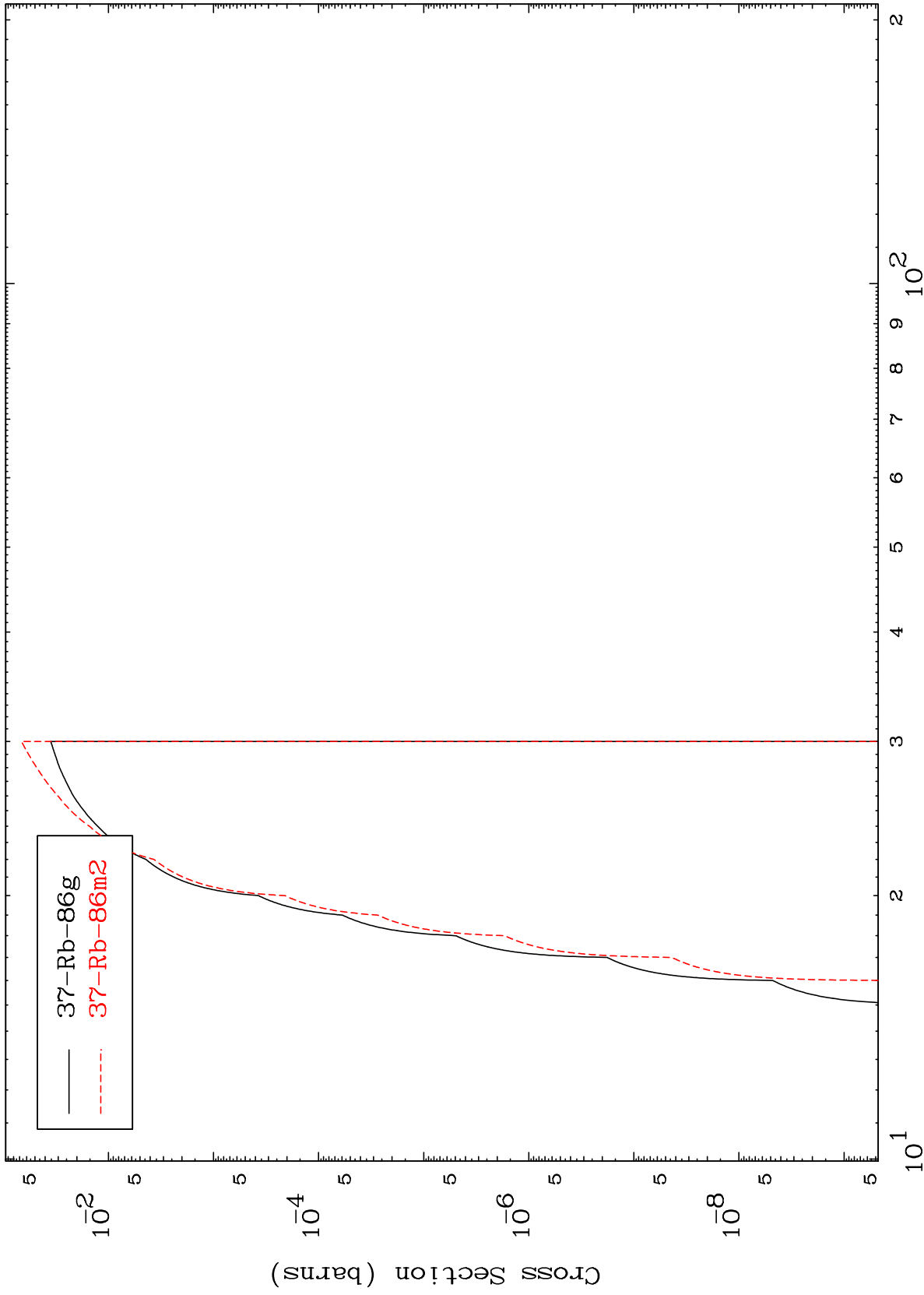
37-Rb-87

MAT 3731

(α, n') α

37-Rb-87

Radionuclide Production Cross Section



13

Incident Energy (MeV)

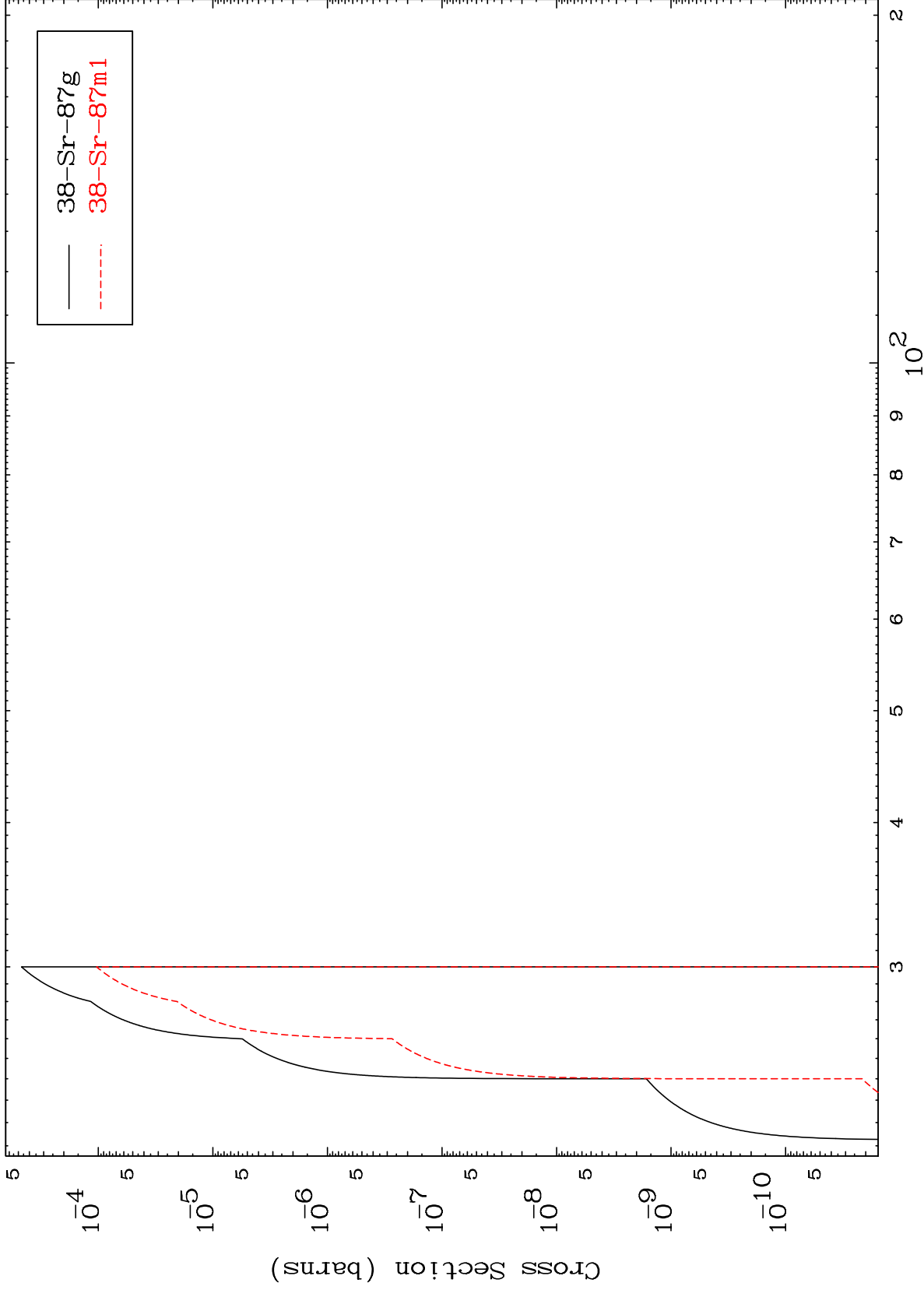
37-Rb-87

MAT 3731

(α, n') t

37-Rb-87

Radionuclide Production Cross Section

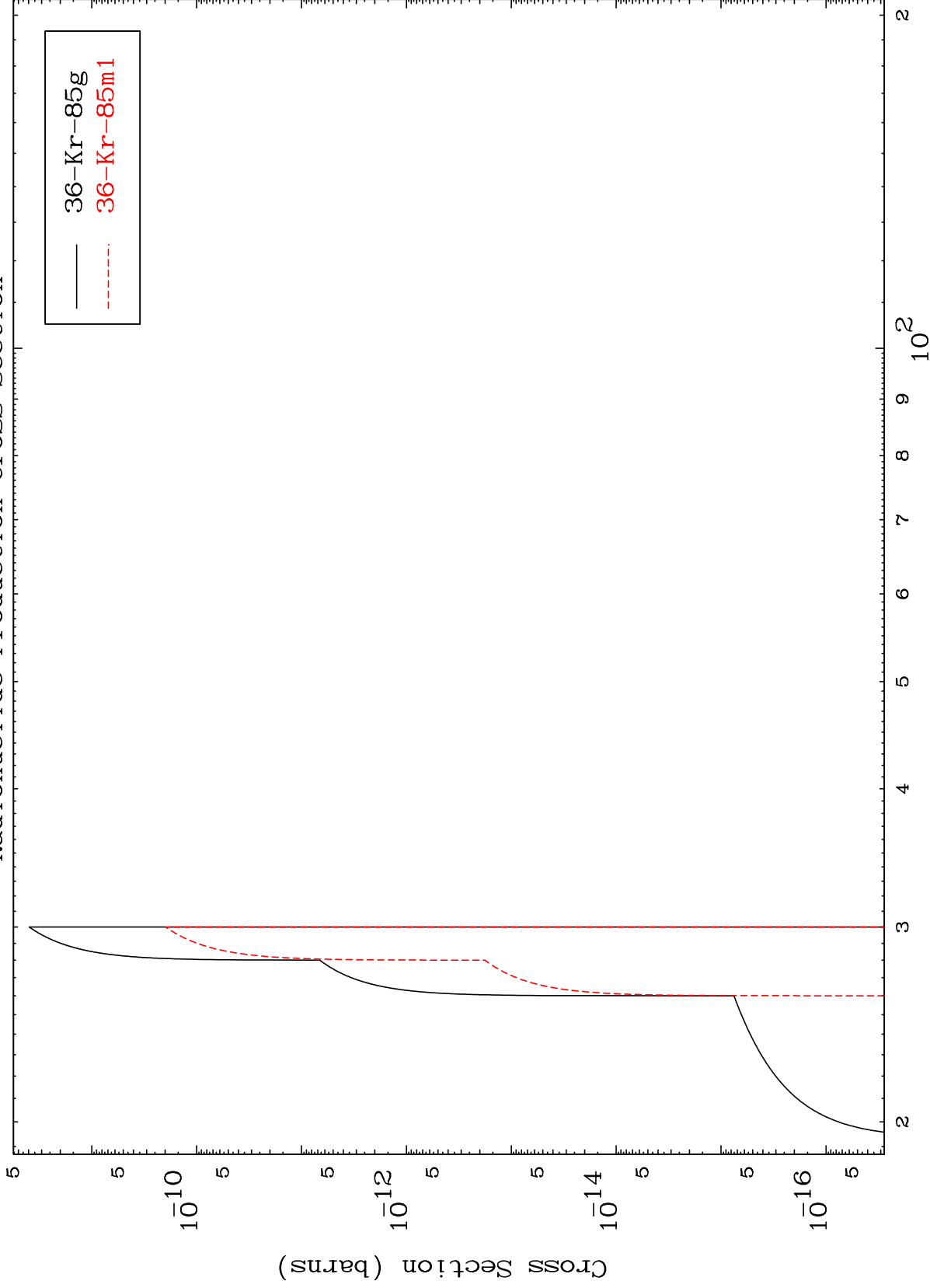


14

Incident Energy (MeV)

37-Rb-87

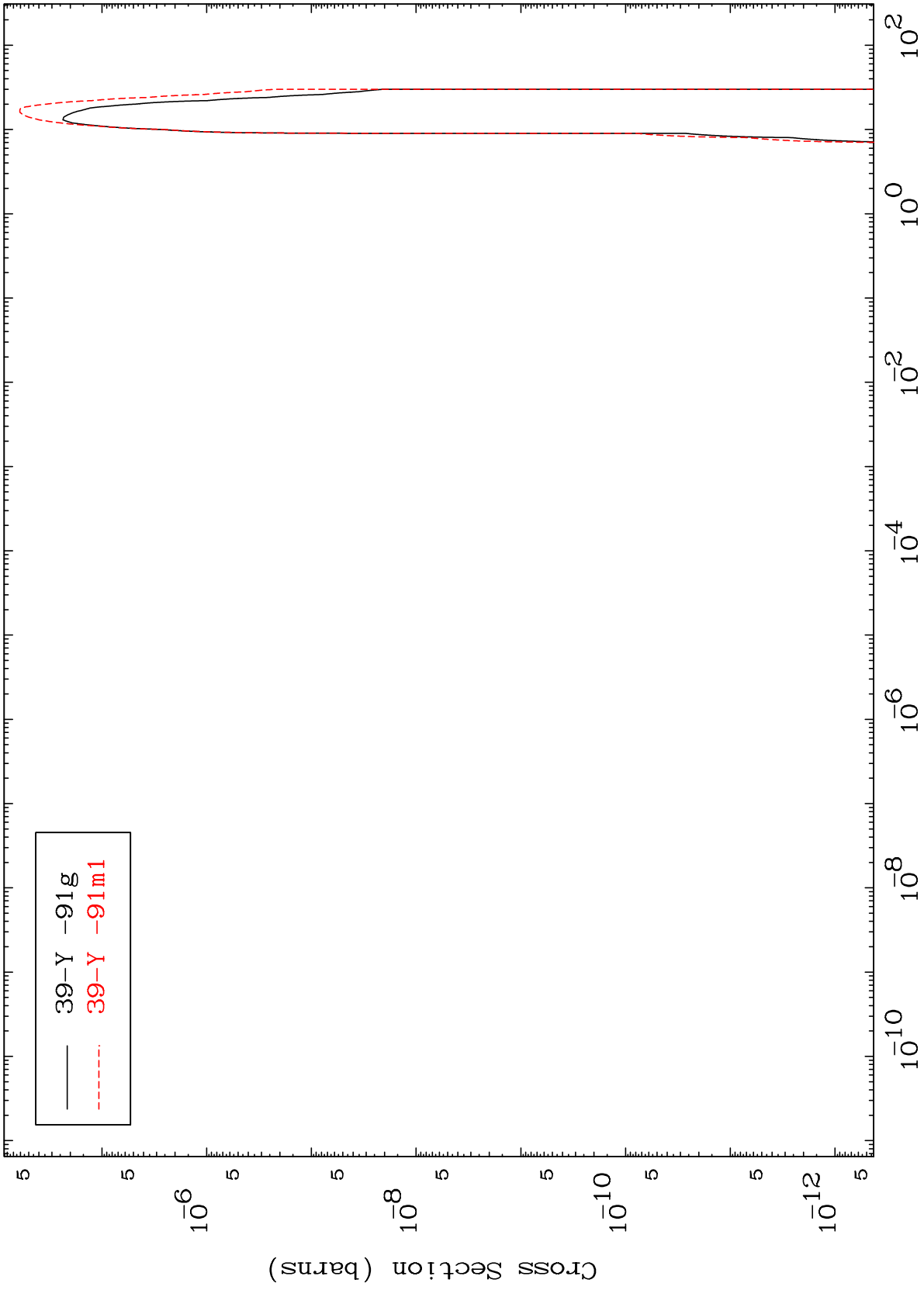
Radionuclide Production Cross Section



MAT 3731

Radionuclide Production Cross Section
(α, γ)

37-Rb-87



16

Incident Energy (MeV)

37-Rb-87