

Program EVALPLOT
(Version 2018-1)

by

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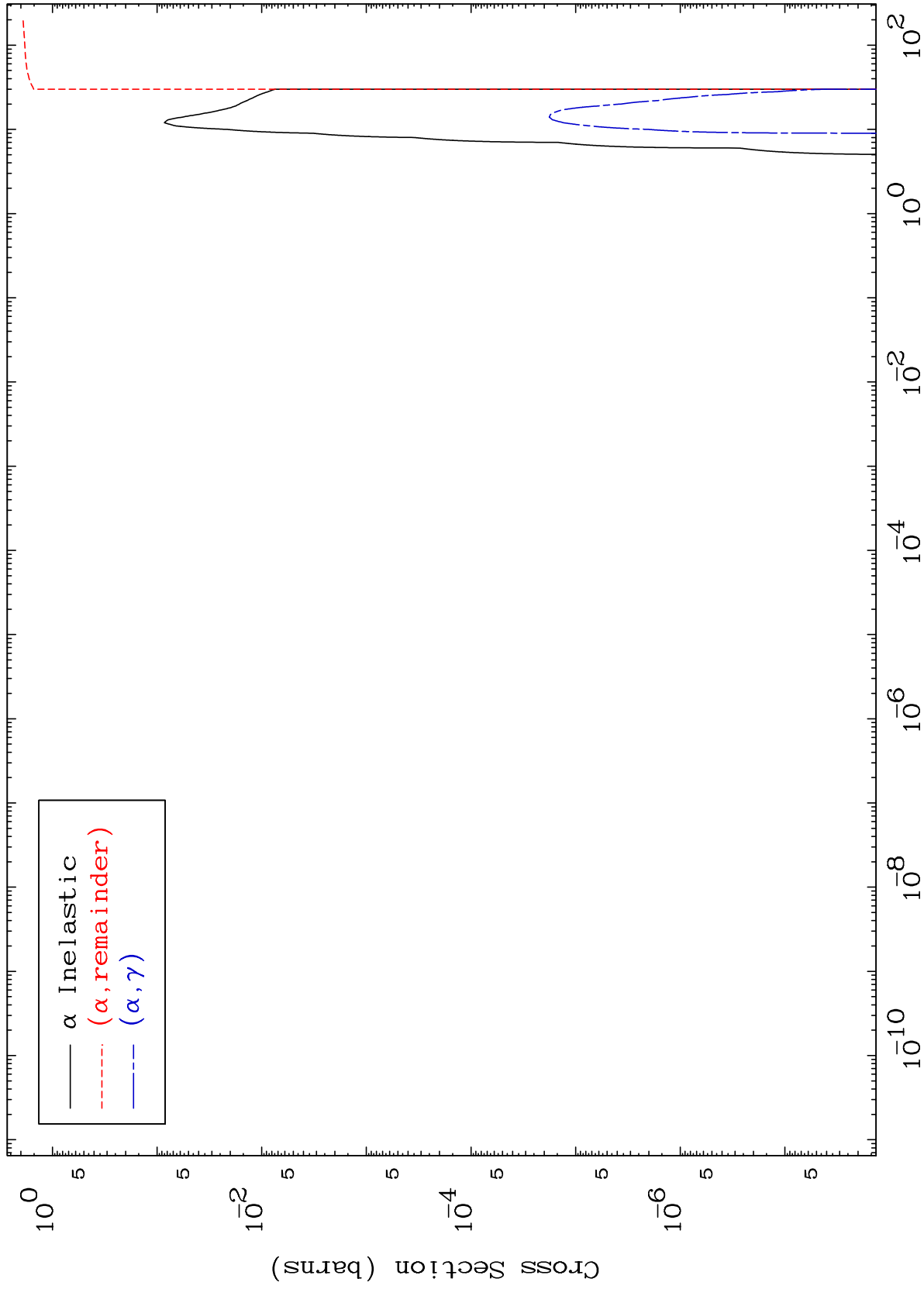
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3734

0 Kelvin α Major
Cross Sections

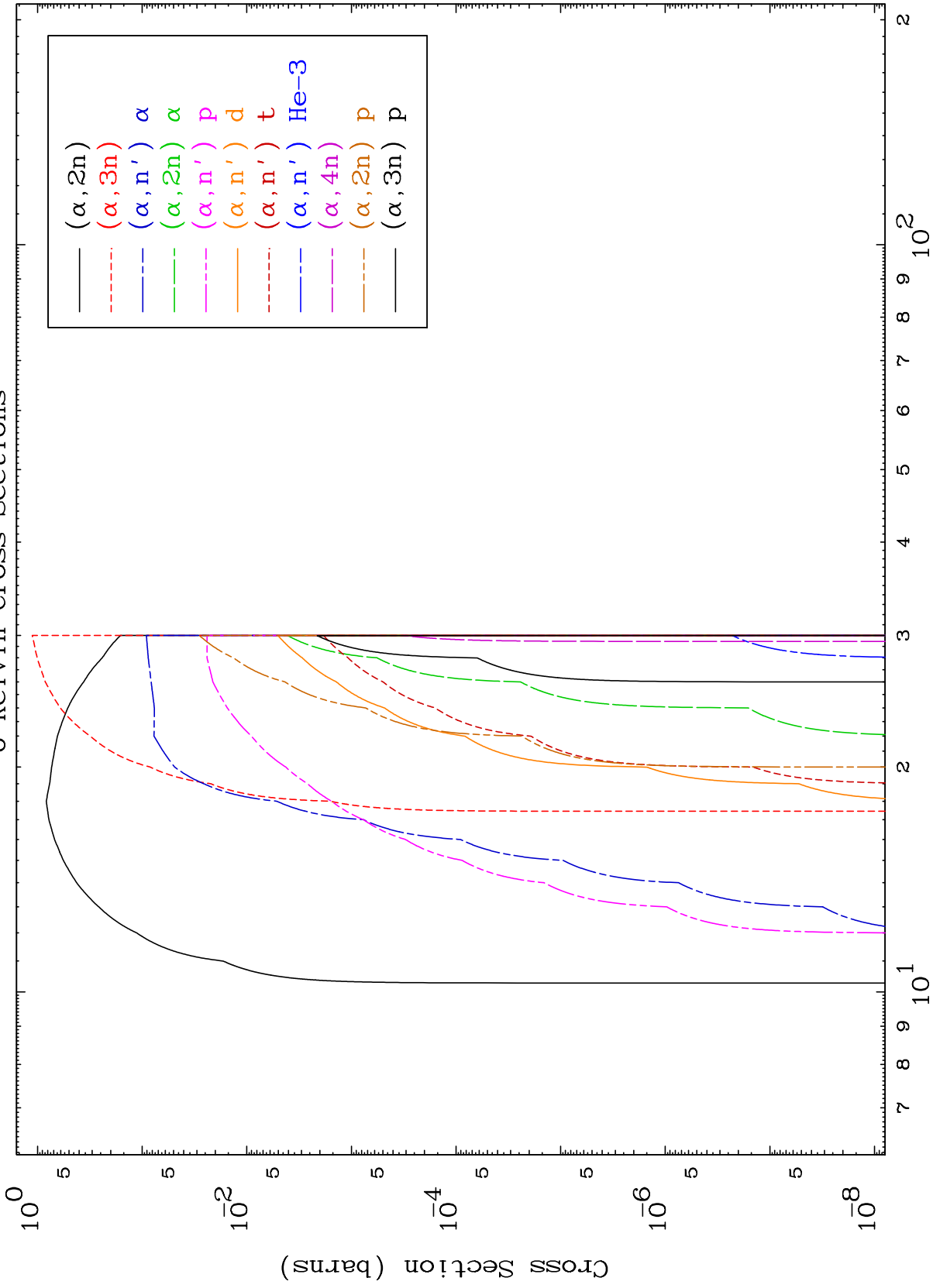
37-Rb-88



MAT 3734

α Neutron Production
0 Kelvin Cross Sections

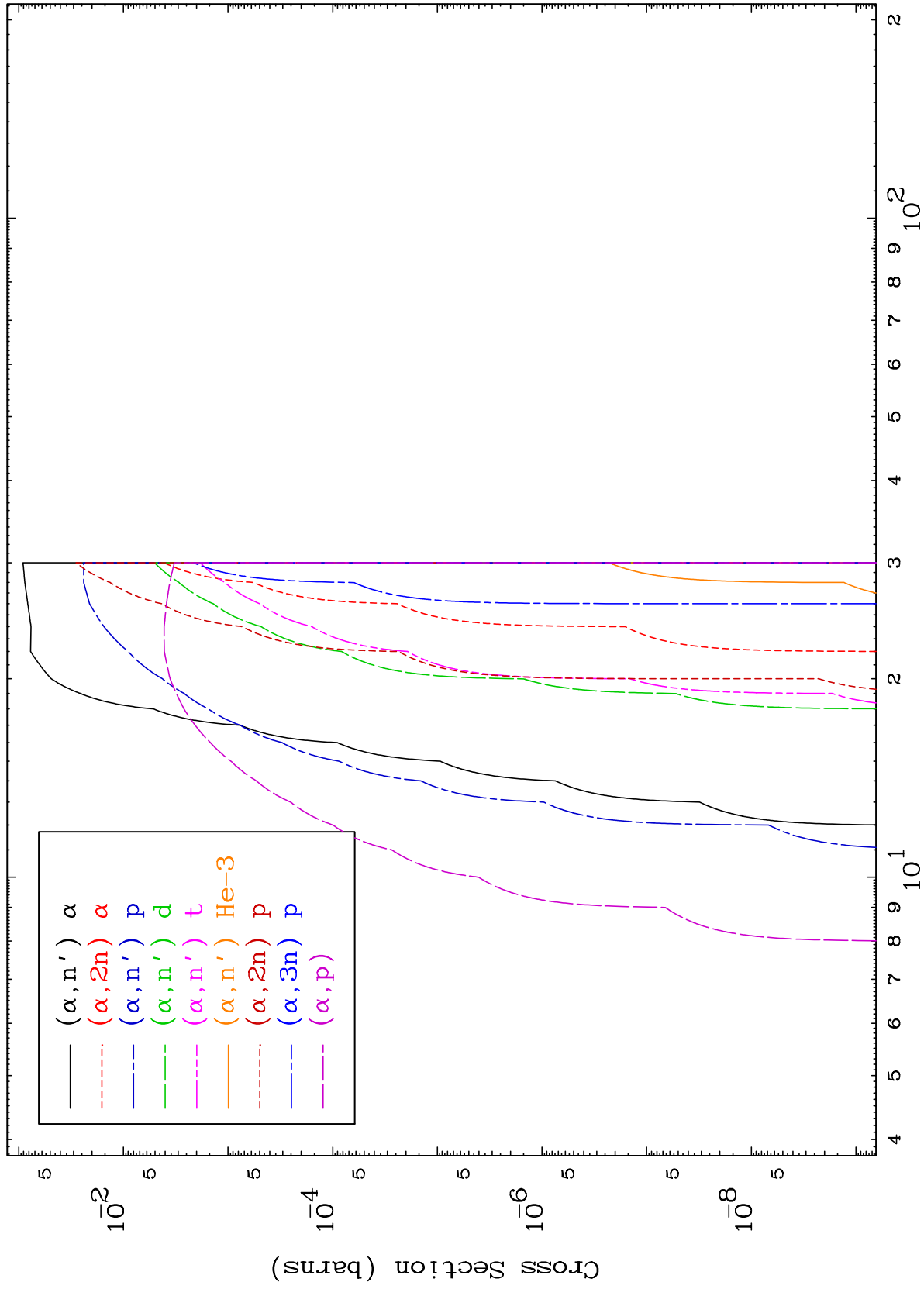
37-Rb-88

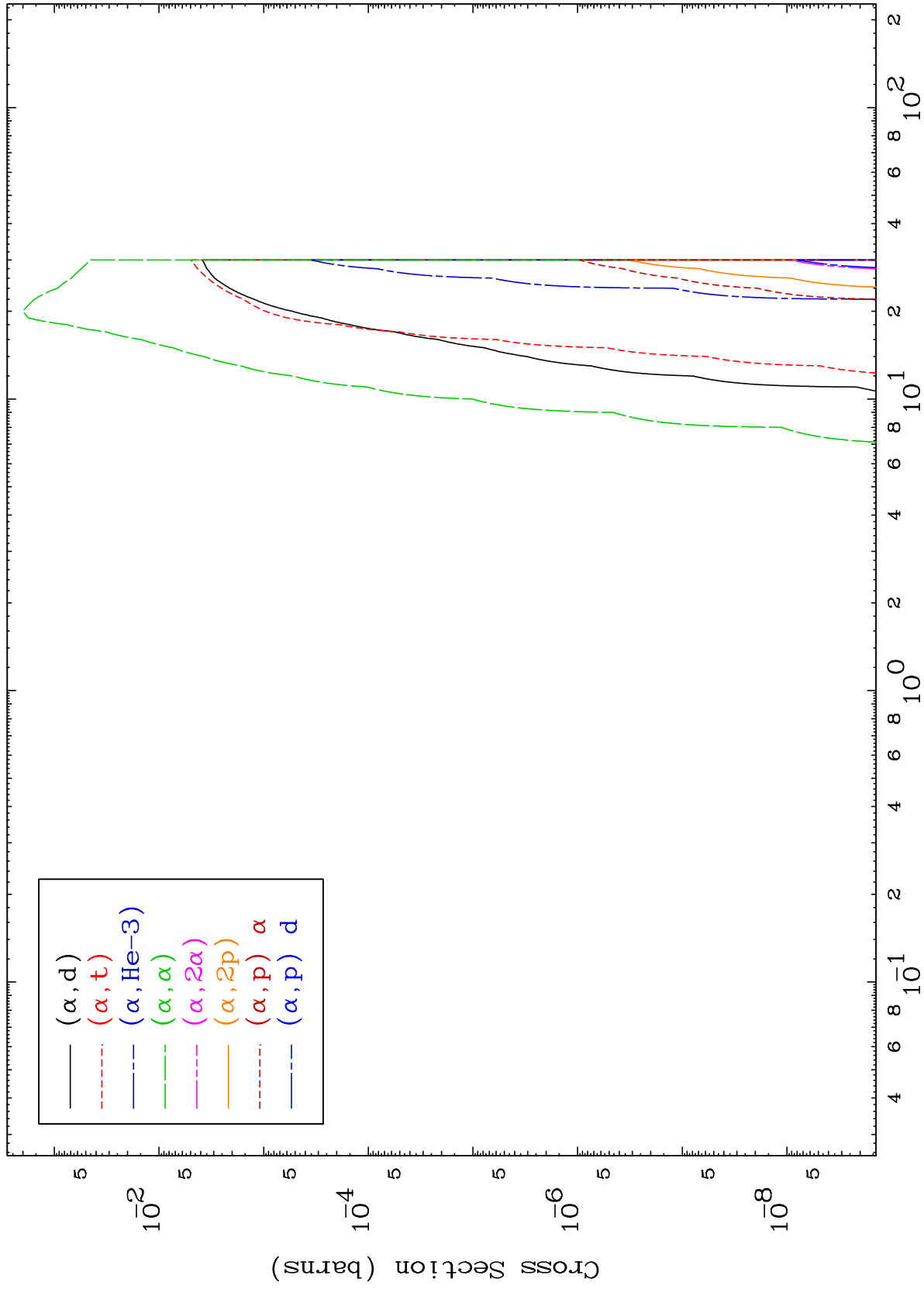


2

Incident Energy (MeV)

37-Rb-88

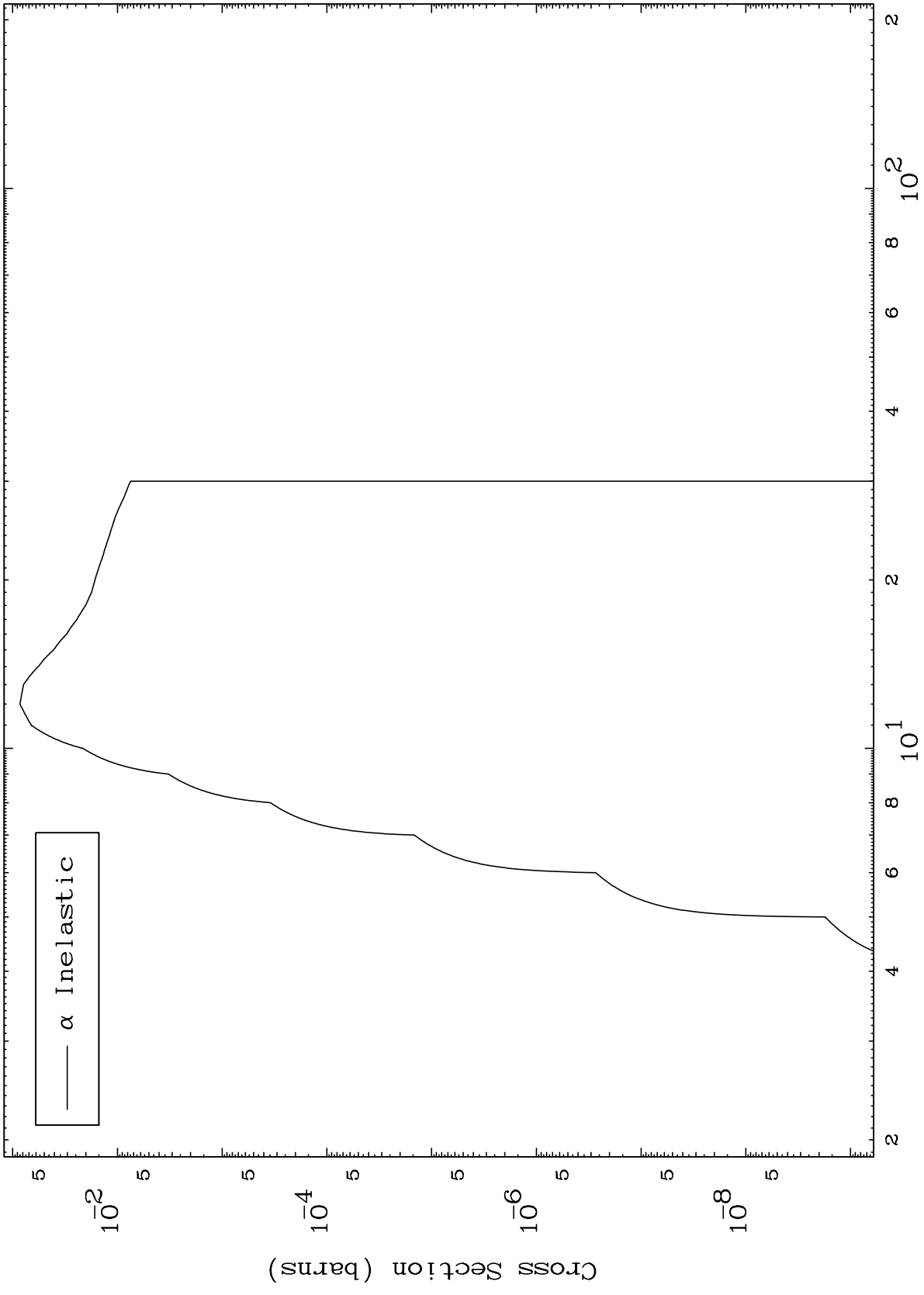




MAT 3734

(α, n') Level
0 Kelvin Cross Sections

37-Rb-88



5

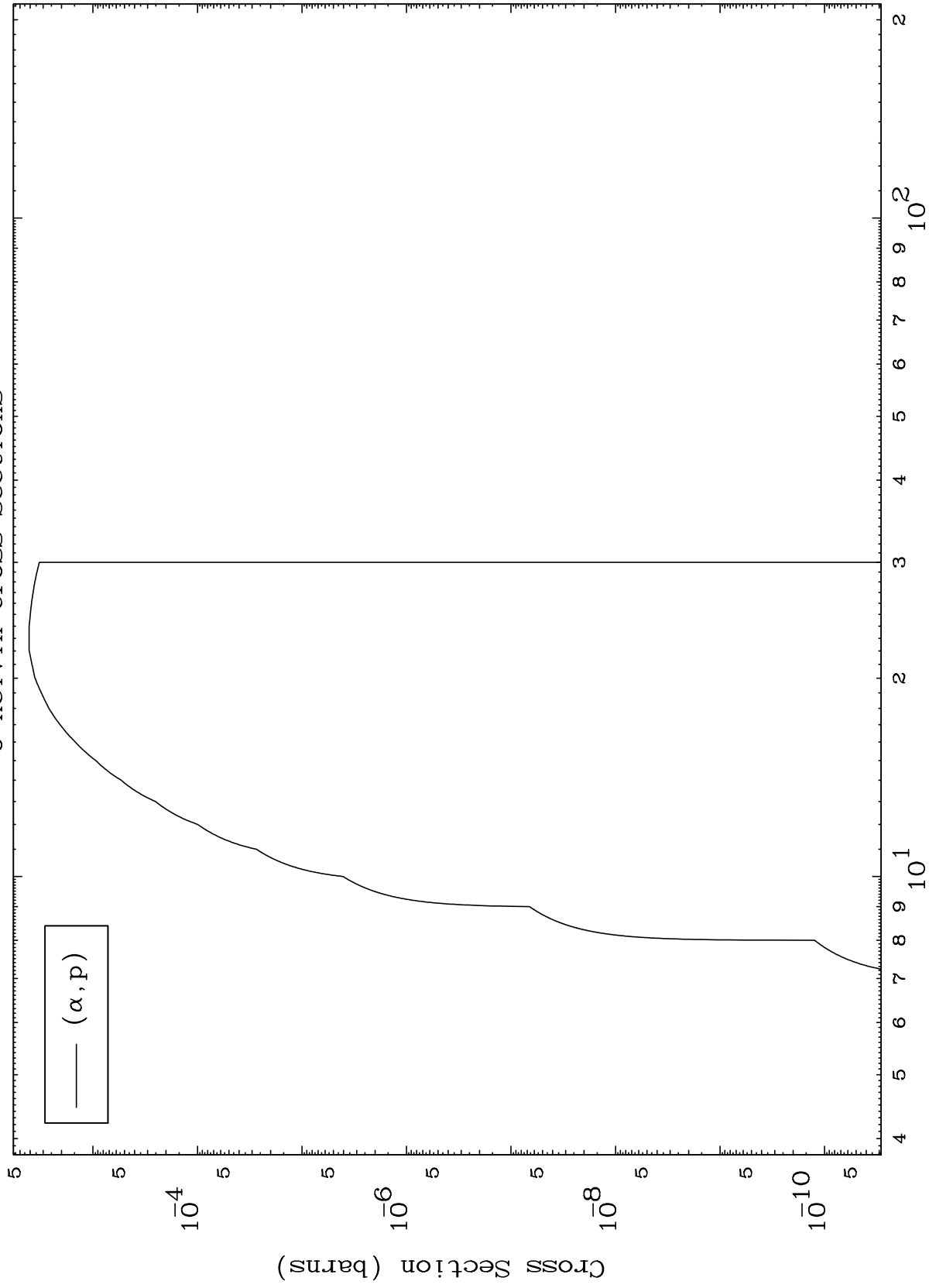
Incident Energy (MeV)

37-Rb-88

MAT 3734

(α, p) Levels
0 Kelvin Cross Sections

37-Rb-88



6

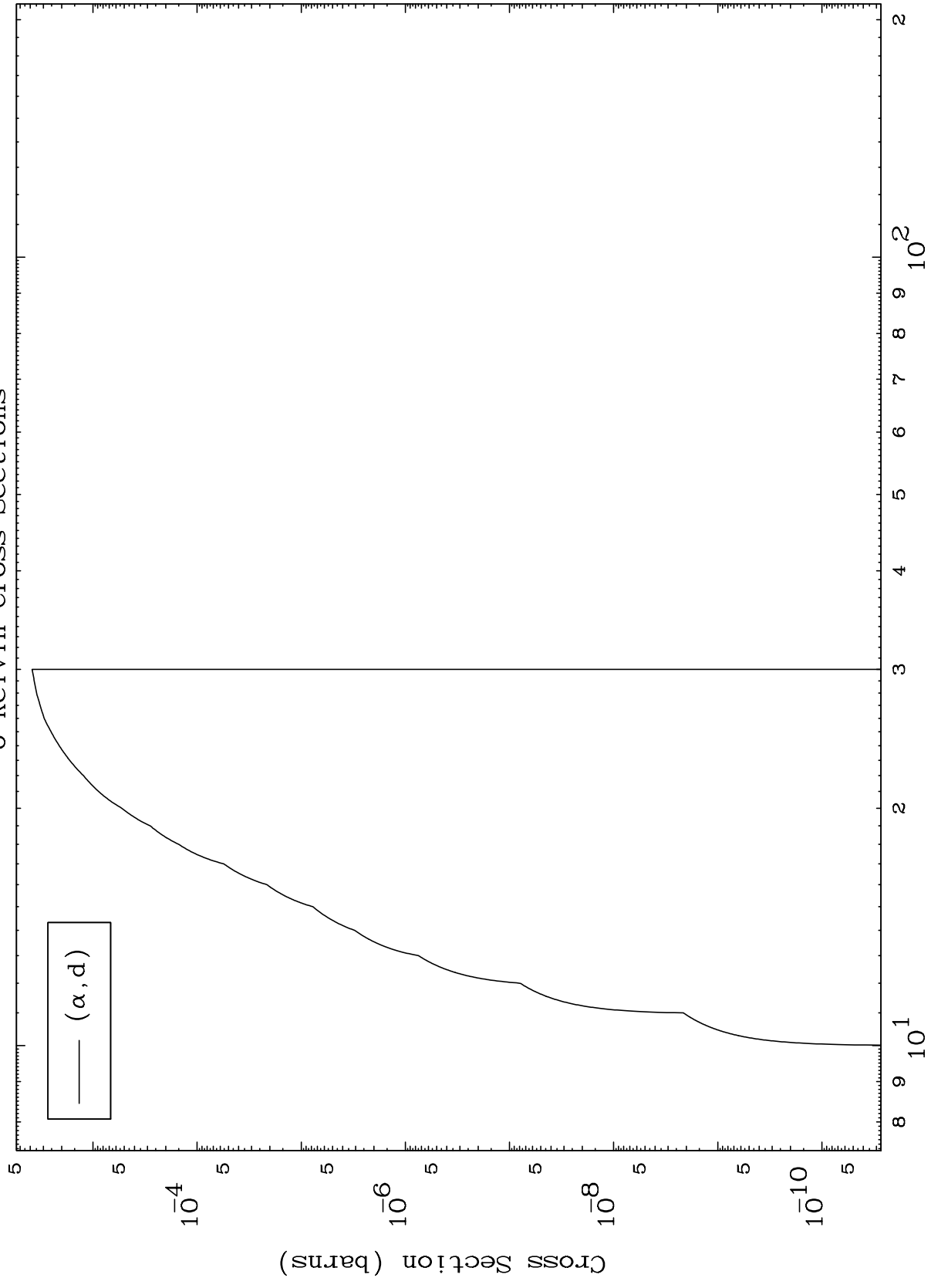
Incident Energy (MeV)

37-Rb-88

MAT 3734

(α, d) Levels
0 Kelvin Cross Sections

37-Rb-88



7

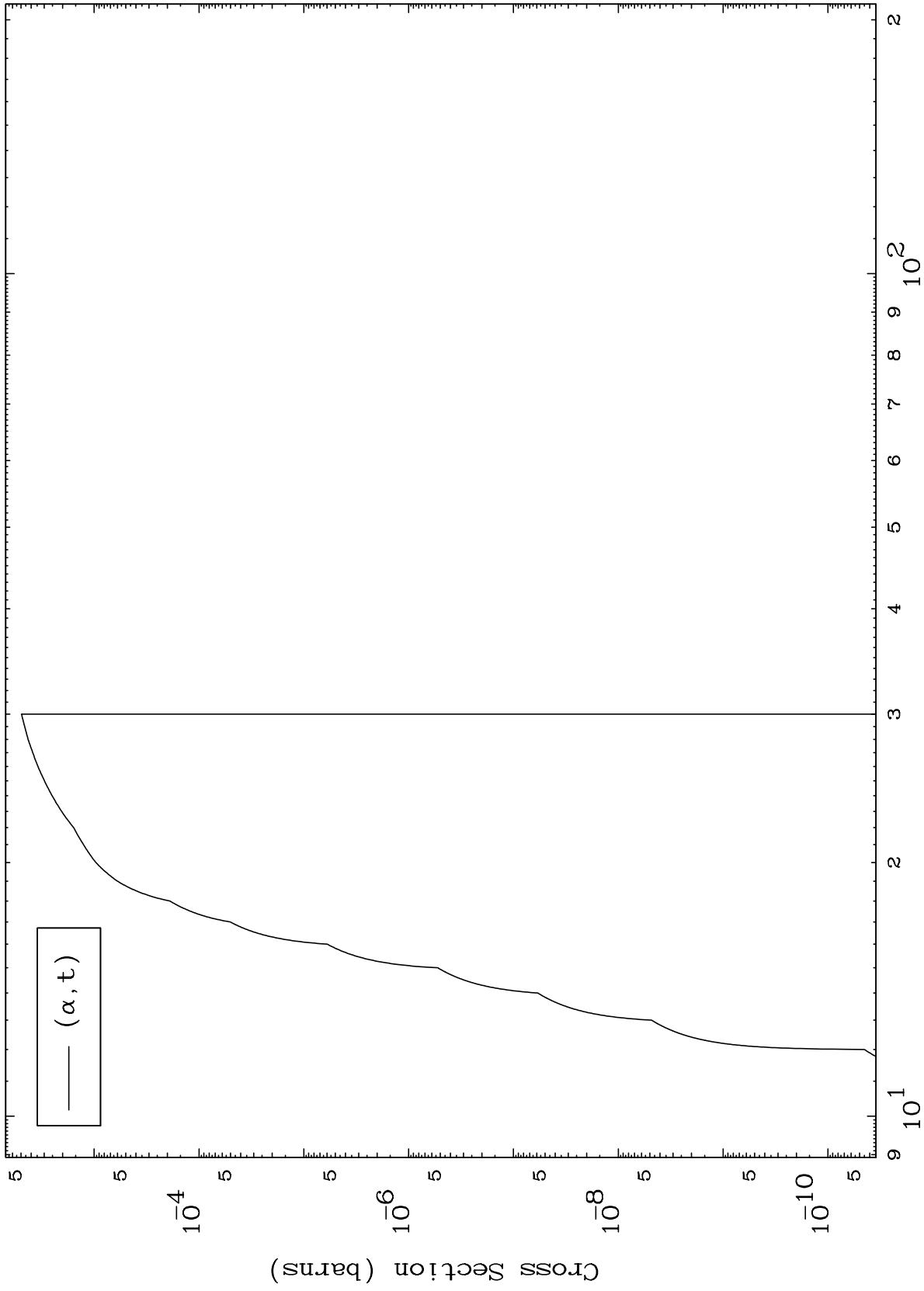
Incident Energy (MeV)

37-Rb-88

MAT 3734

(α, t) Levels
0 Kelvin Cross Sections

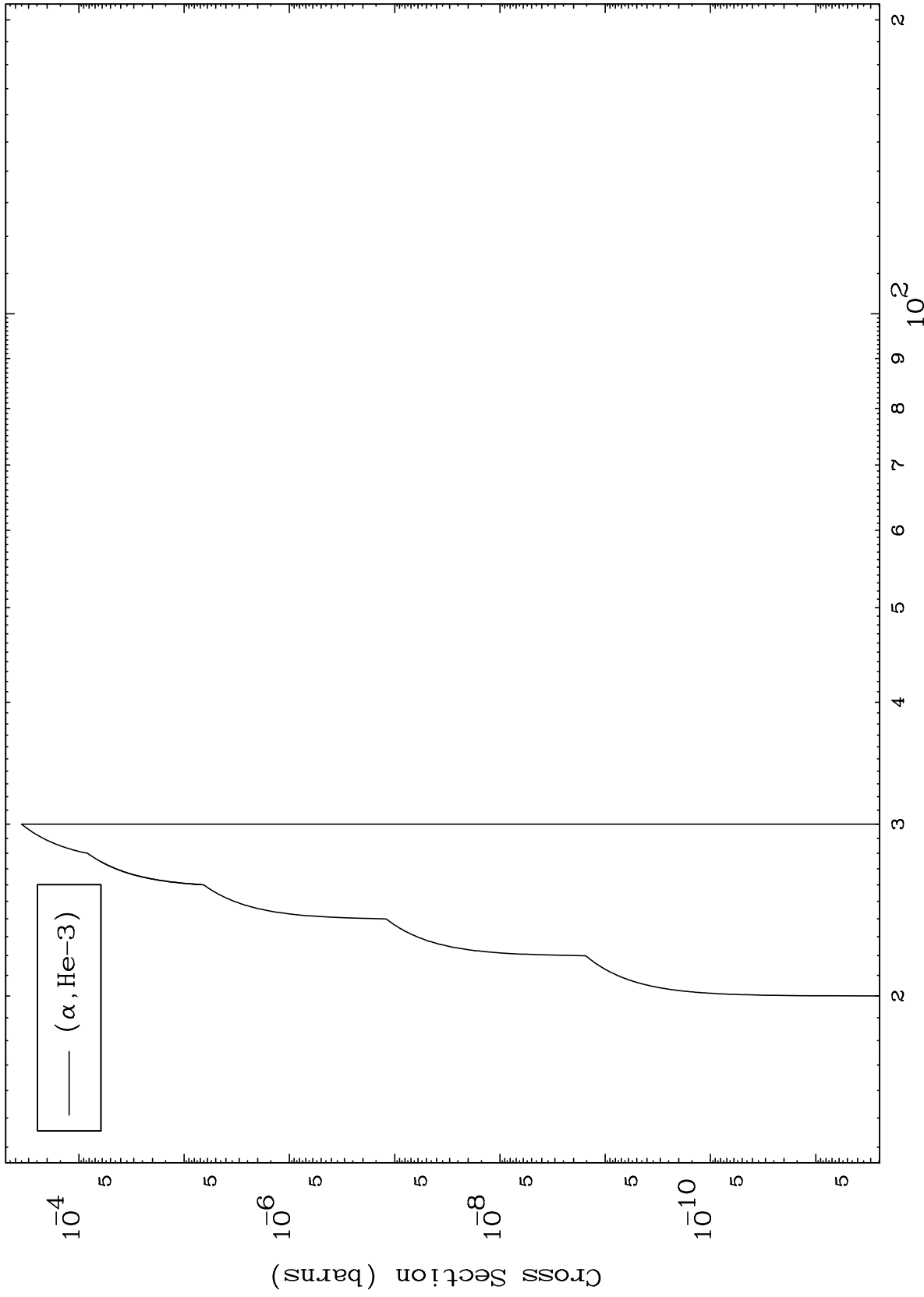
37-Rb-88



8

Incident Energy (MeV)

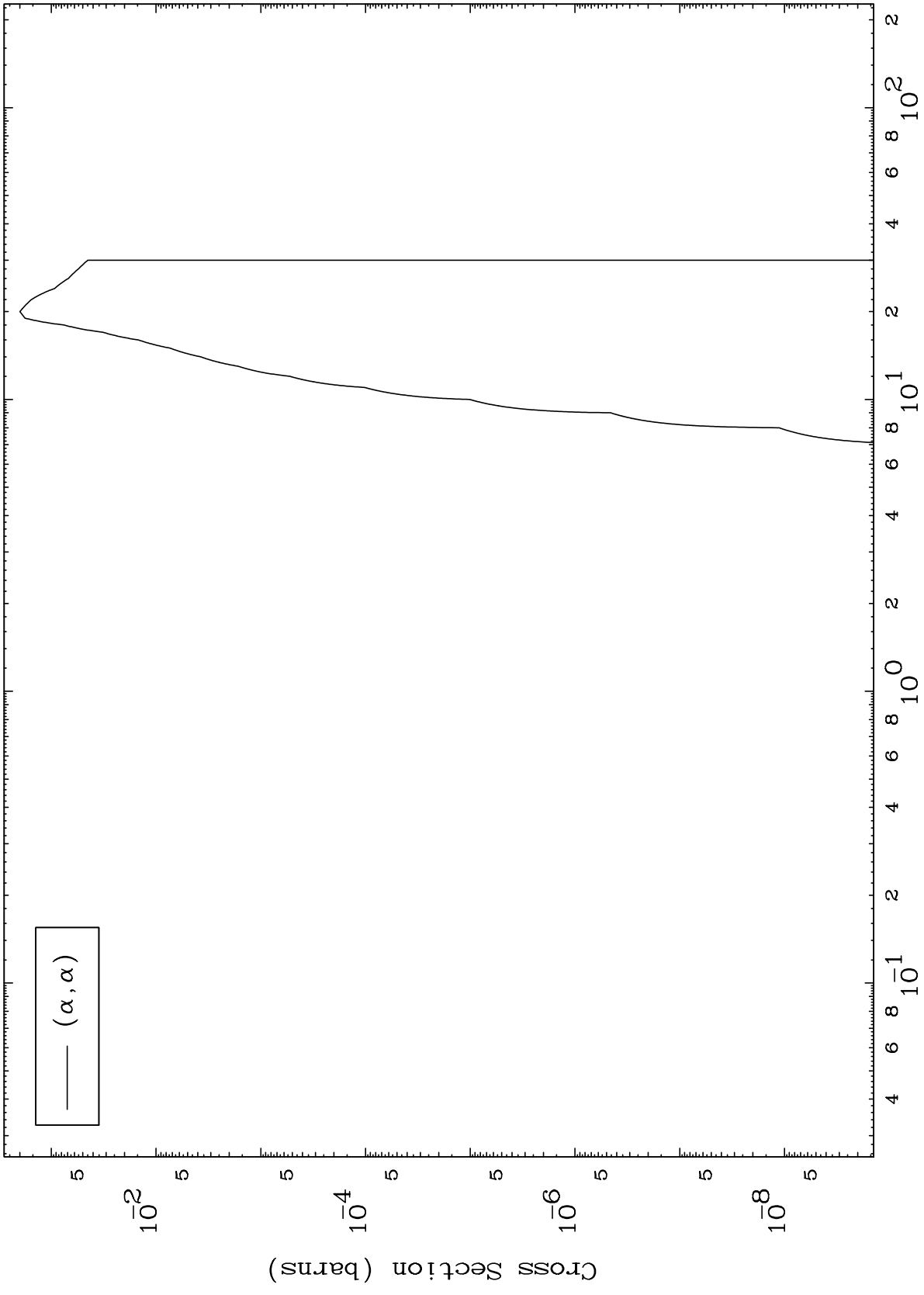
37-Rb-88



MAT 3734

(α, α) Levels
0 Kelvin Cross Sections

37-Rb-88



10

Incident Energy (MeV)

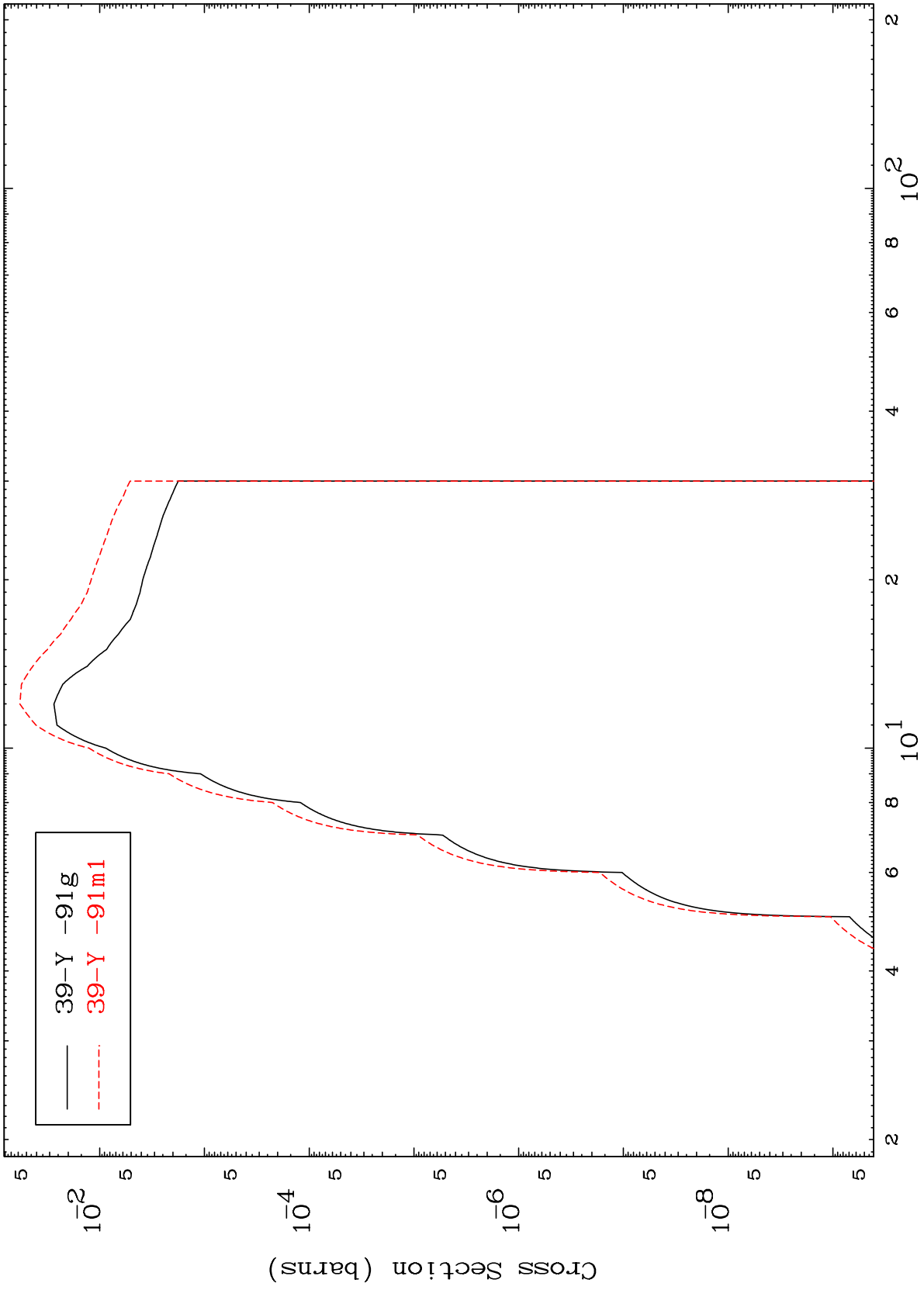
37-Rb-88

MAT 3734

37-Rb-88

Radionuclide Production Cross Section

α Inelastic



39-Y -91g
39-Y -91m1

37-Rb-88

Incident Energy (MeV)

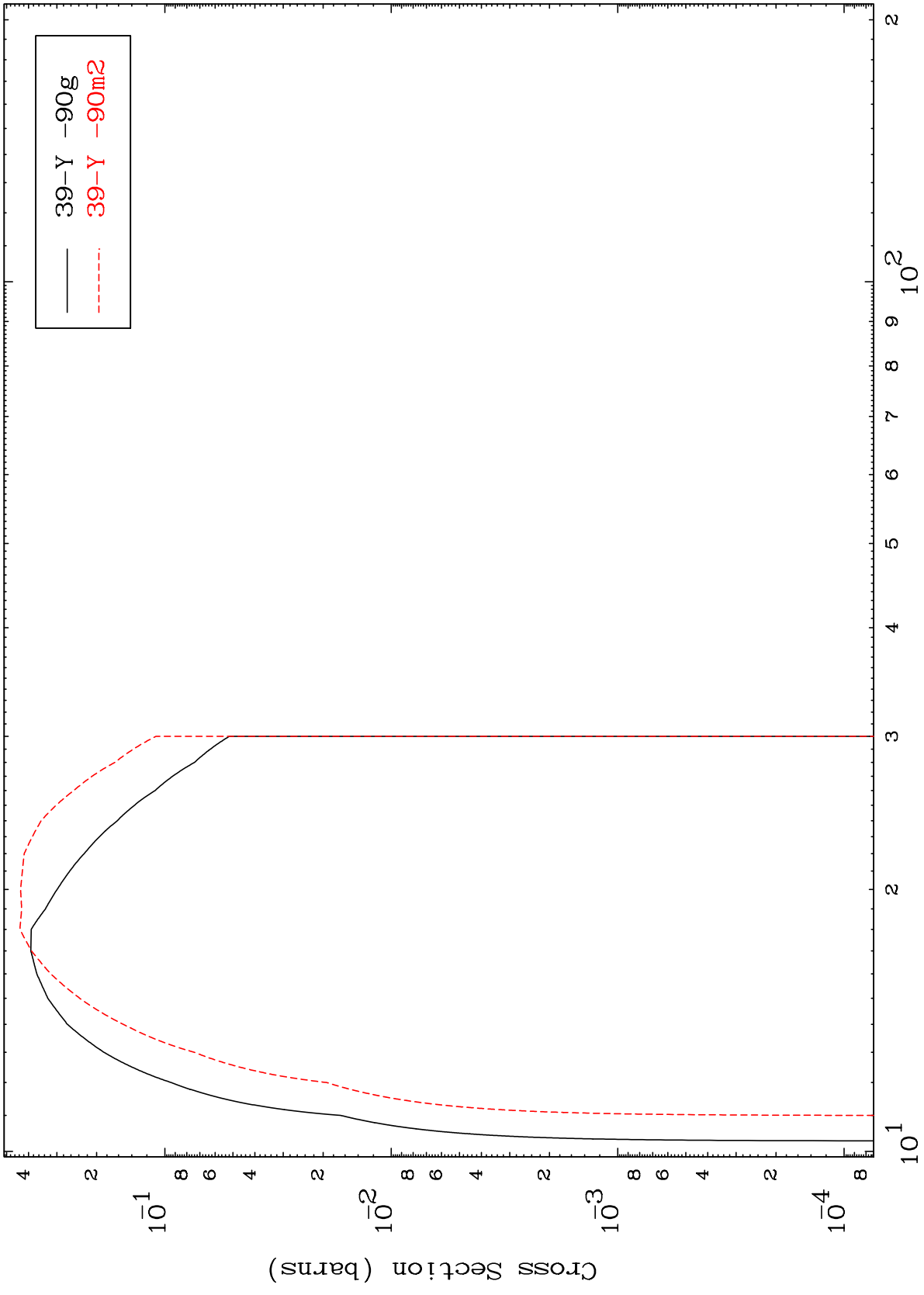
11

MAT 3734

($\alpha, 2n$)

37-Rb-88

Radionuclide Production Cross Section



12

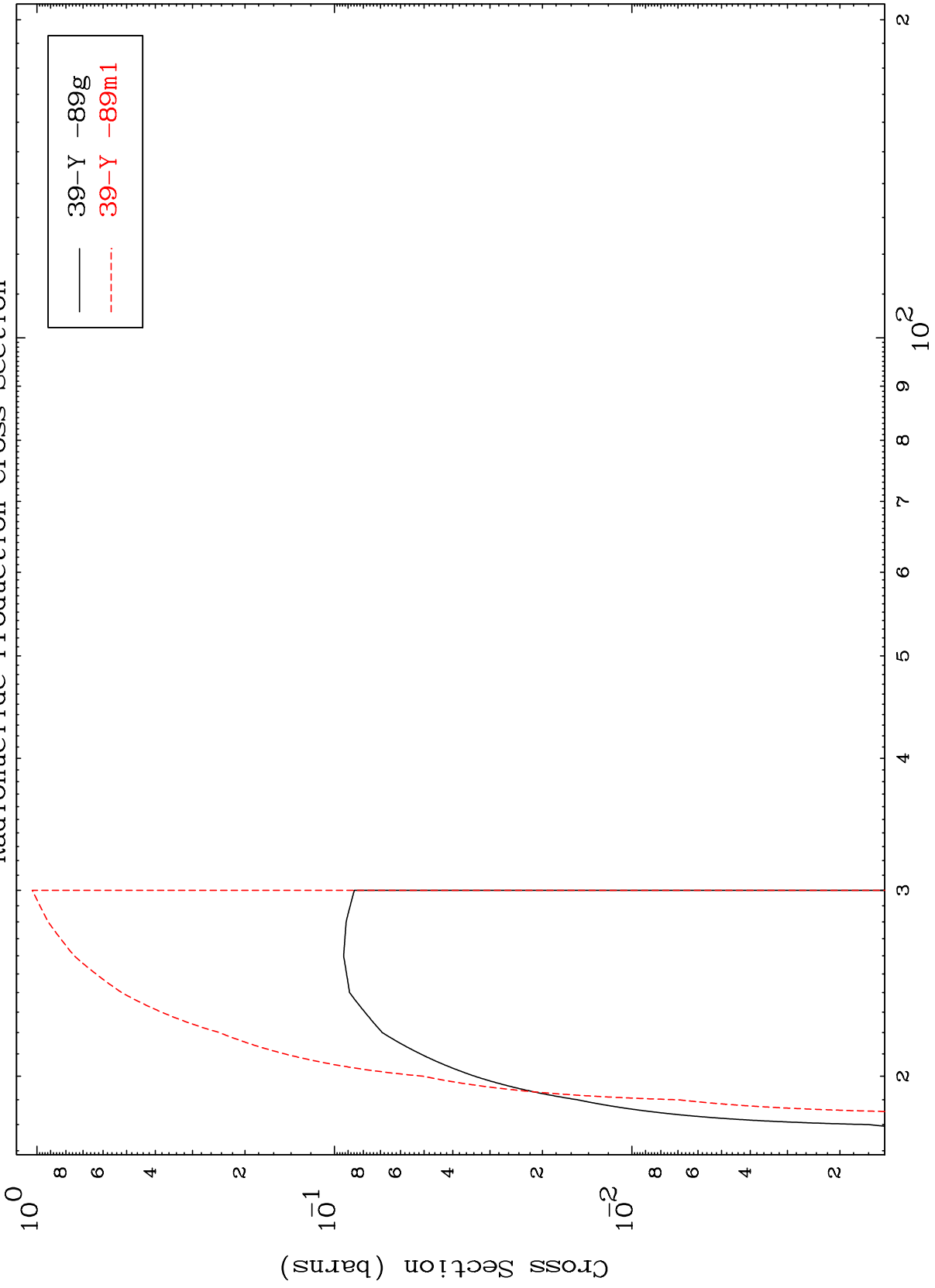
Incident Energy (MeV)

37-Rb-88

MAT 3734

37-Rb-88

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



13

Incident Energy (MeV)

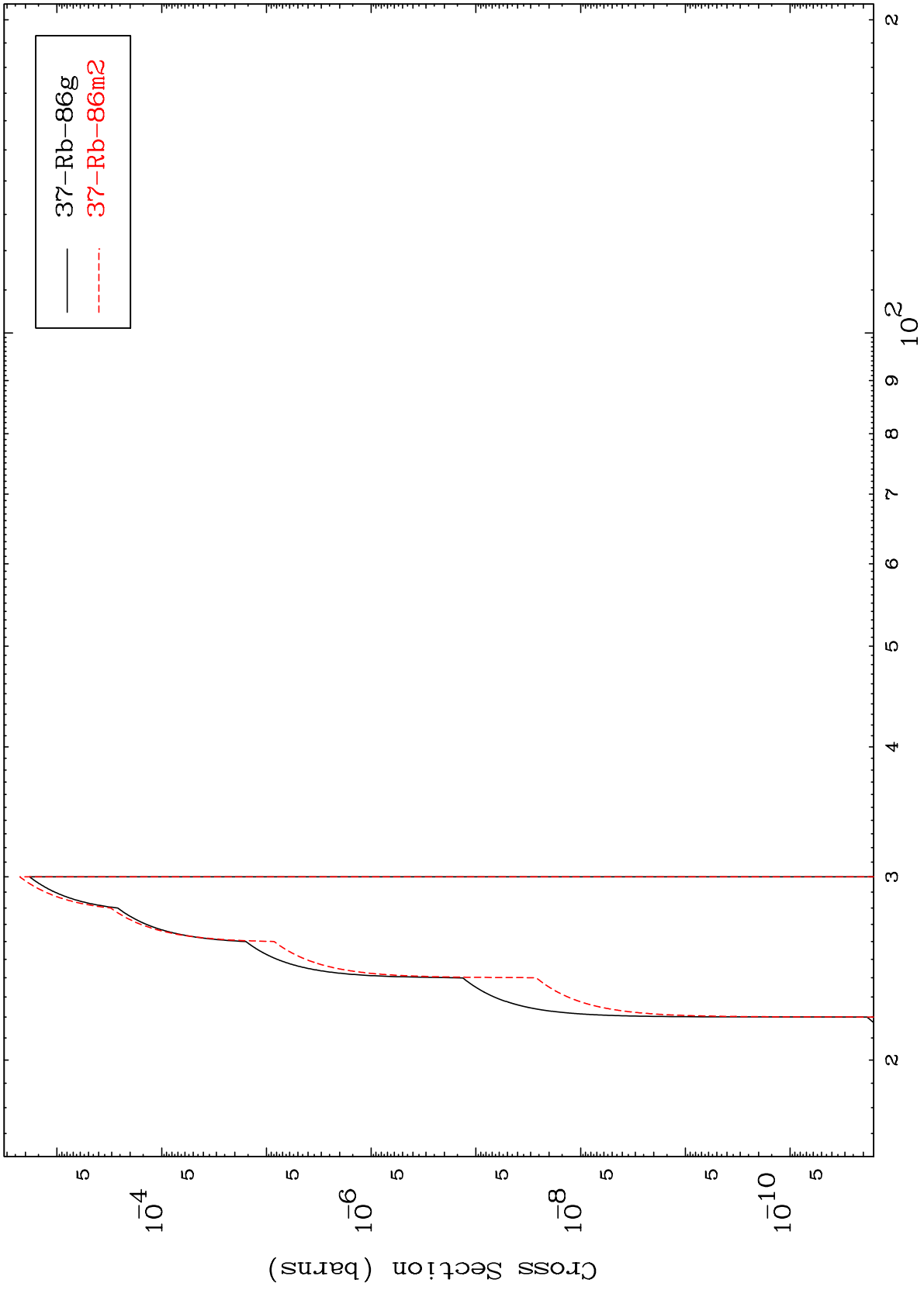
37-Rb-88

MAT 3734

$(\alpha, 2n) \alpha$

37-Rb-88

Radionuclide Production Cross Section



14

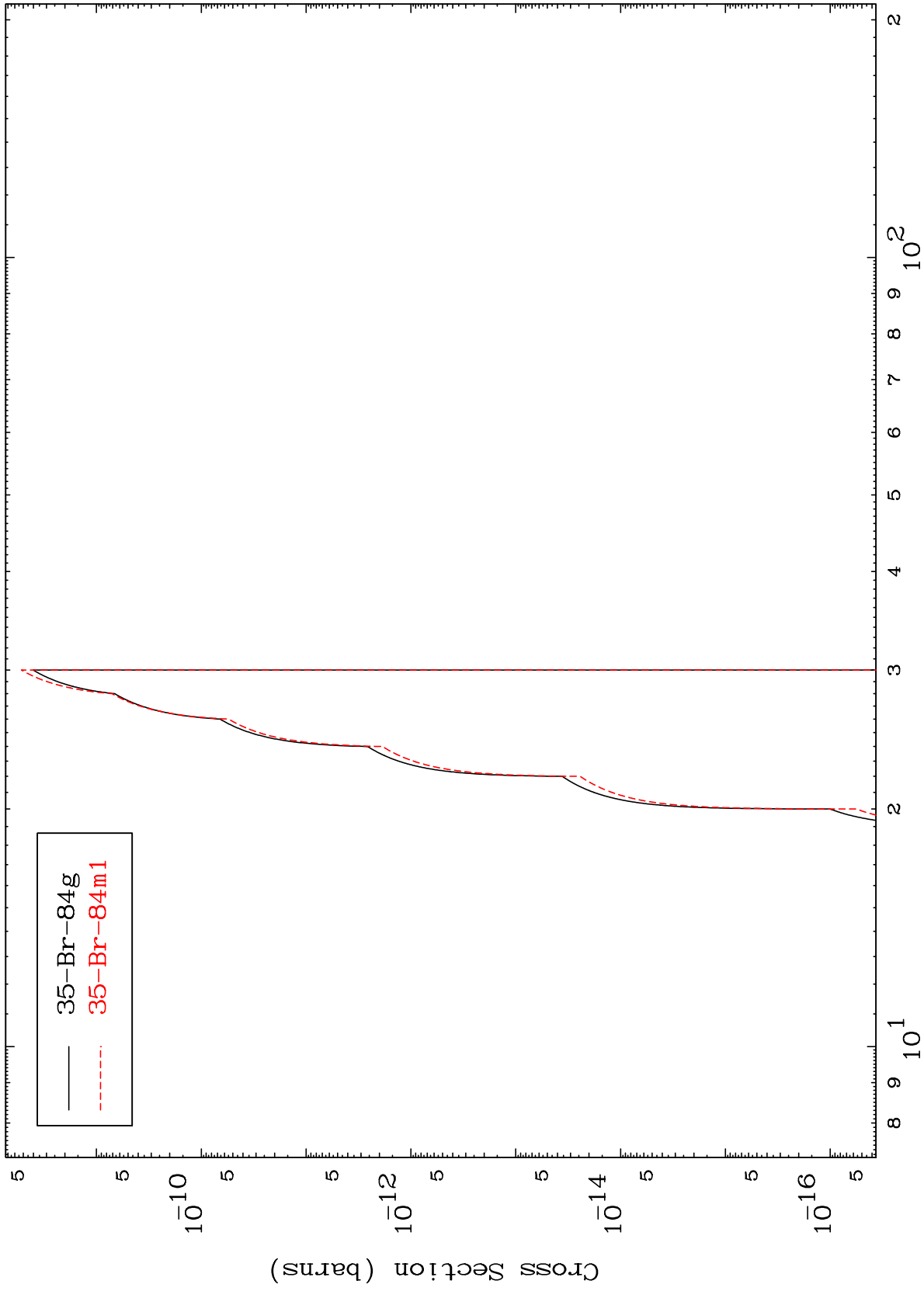
Incident Energy (MeV)

37-Rb-88

MAT 3734

37-Rb-88

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



15

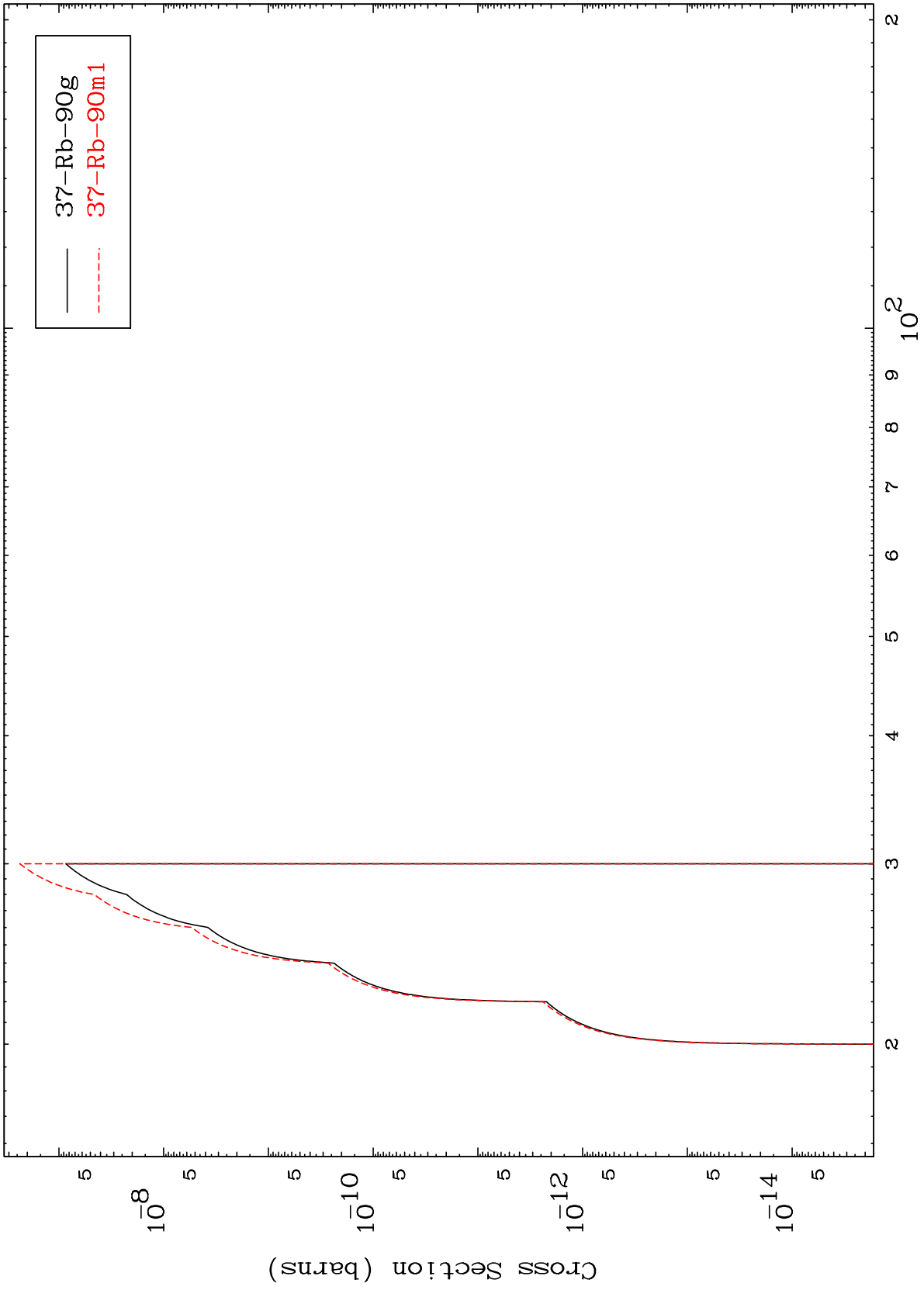
Incident Energy (MeV)

37-Rb-88

MAT 3734

37-Rb-88

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



16

Incident Energy (MeV)

37-Rb-88