

Program EVALPLOT
(Version 2018-1)

by

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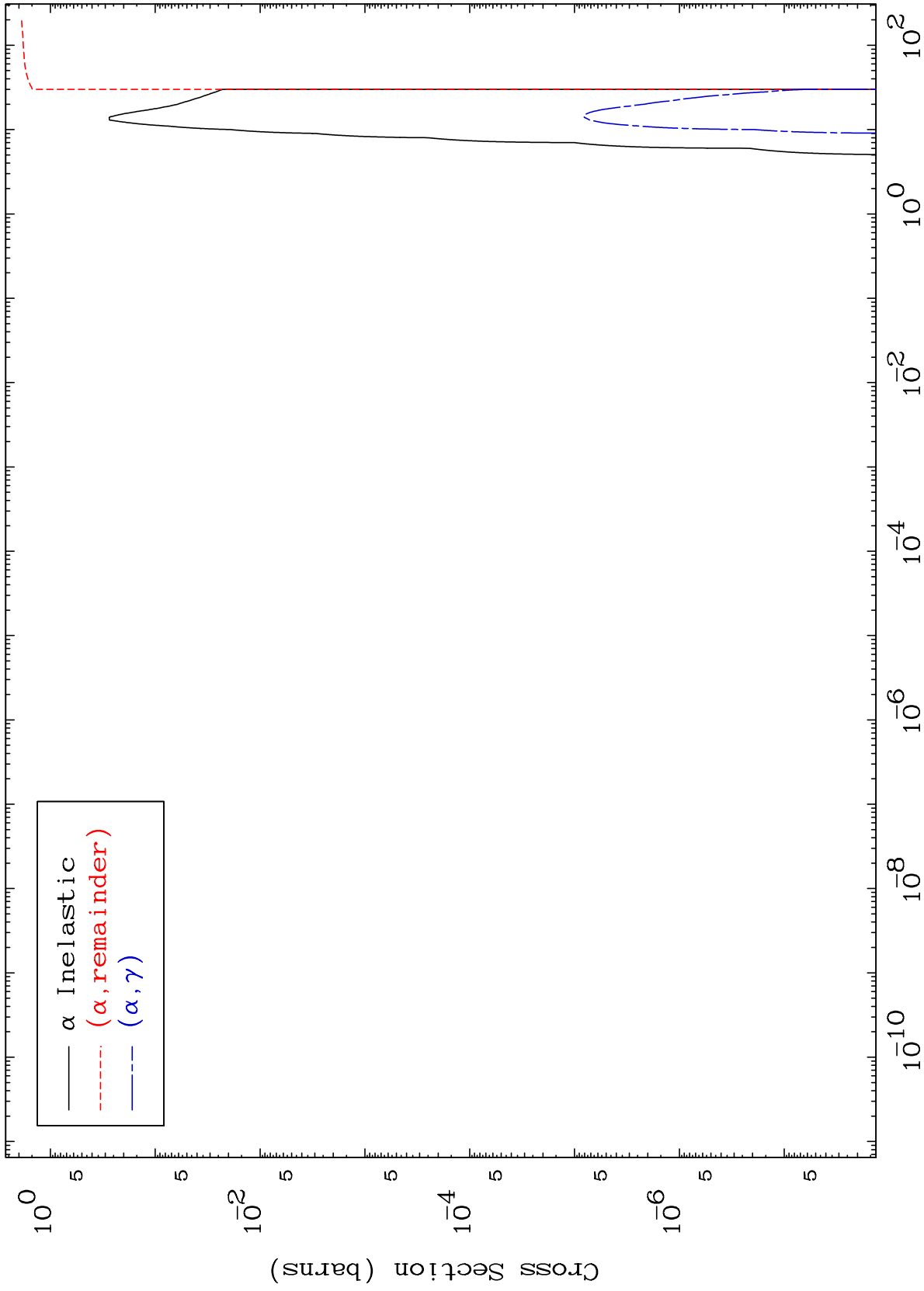
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3728

0 Kelvin α Major
Cross Sections

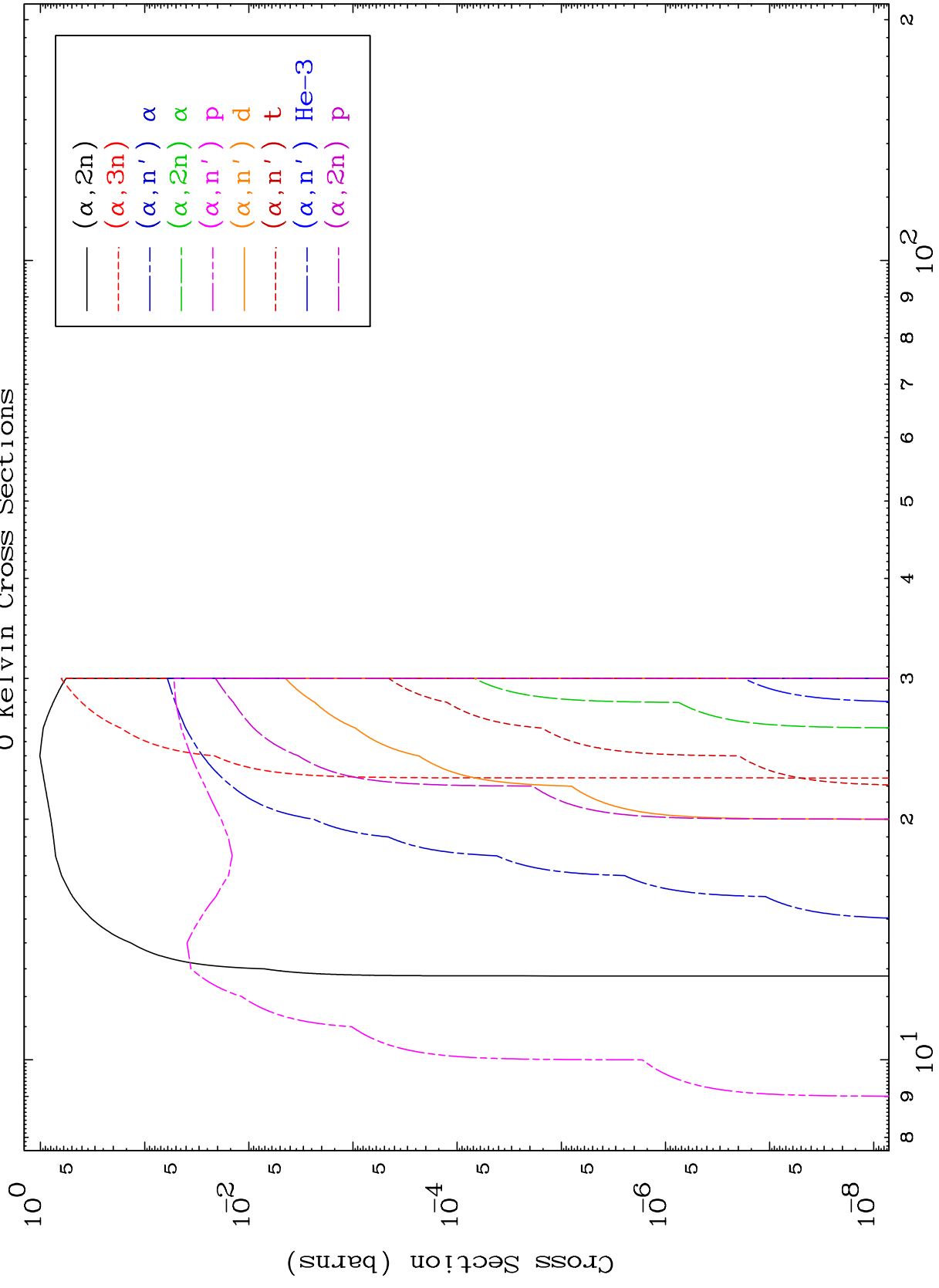
37-Rb-86



MAT 3728

α Neutron Production
0 Kelvin Cross Sections

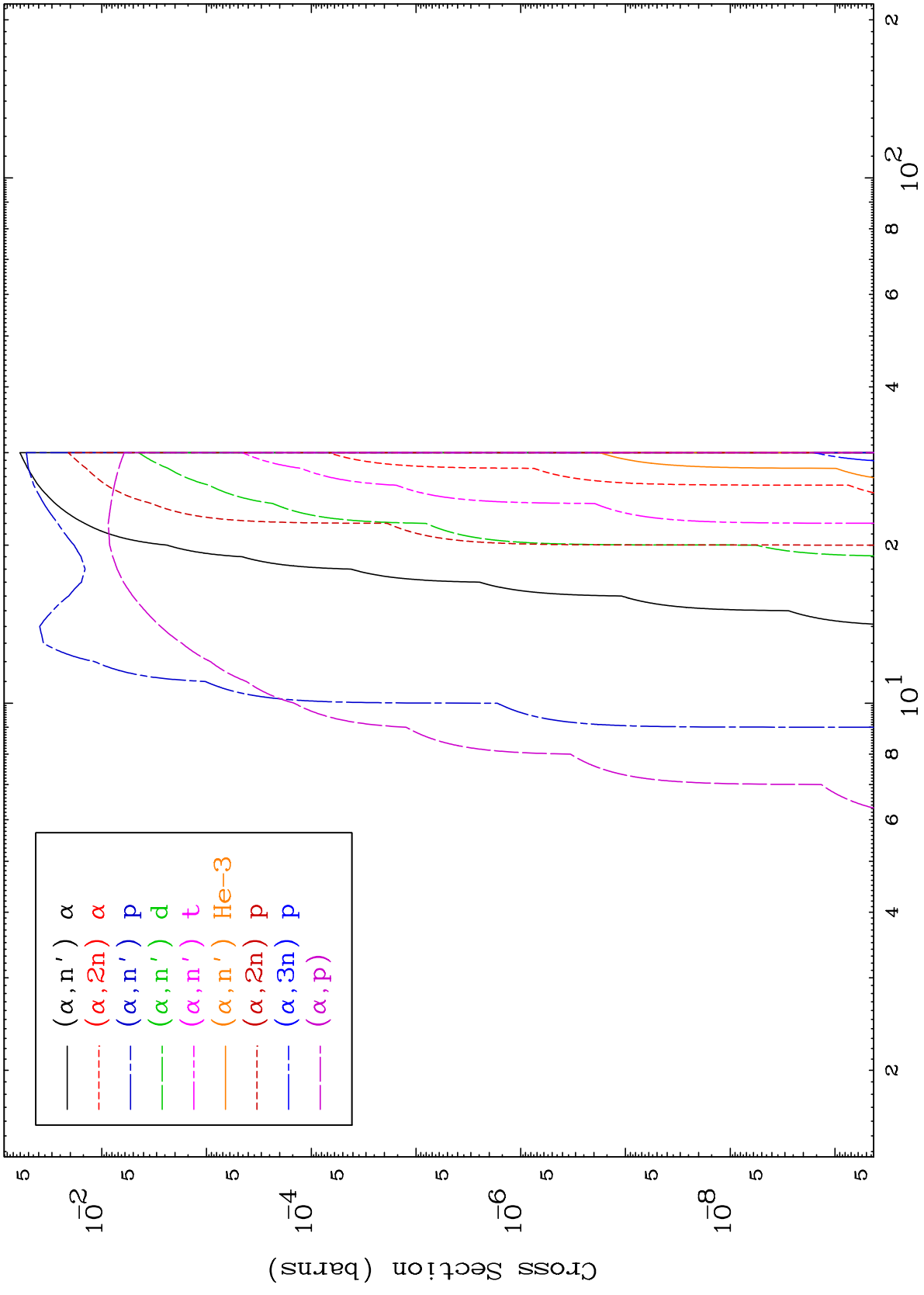
37-Rb-86

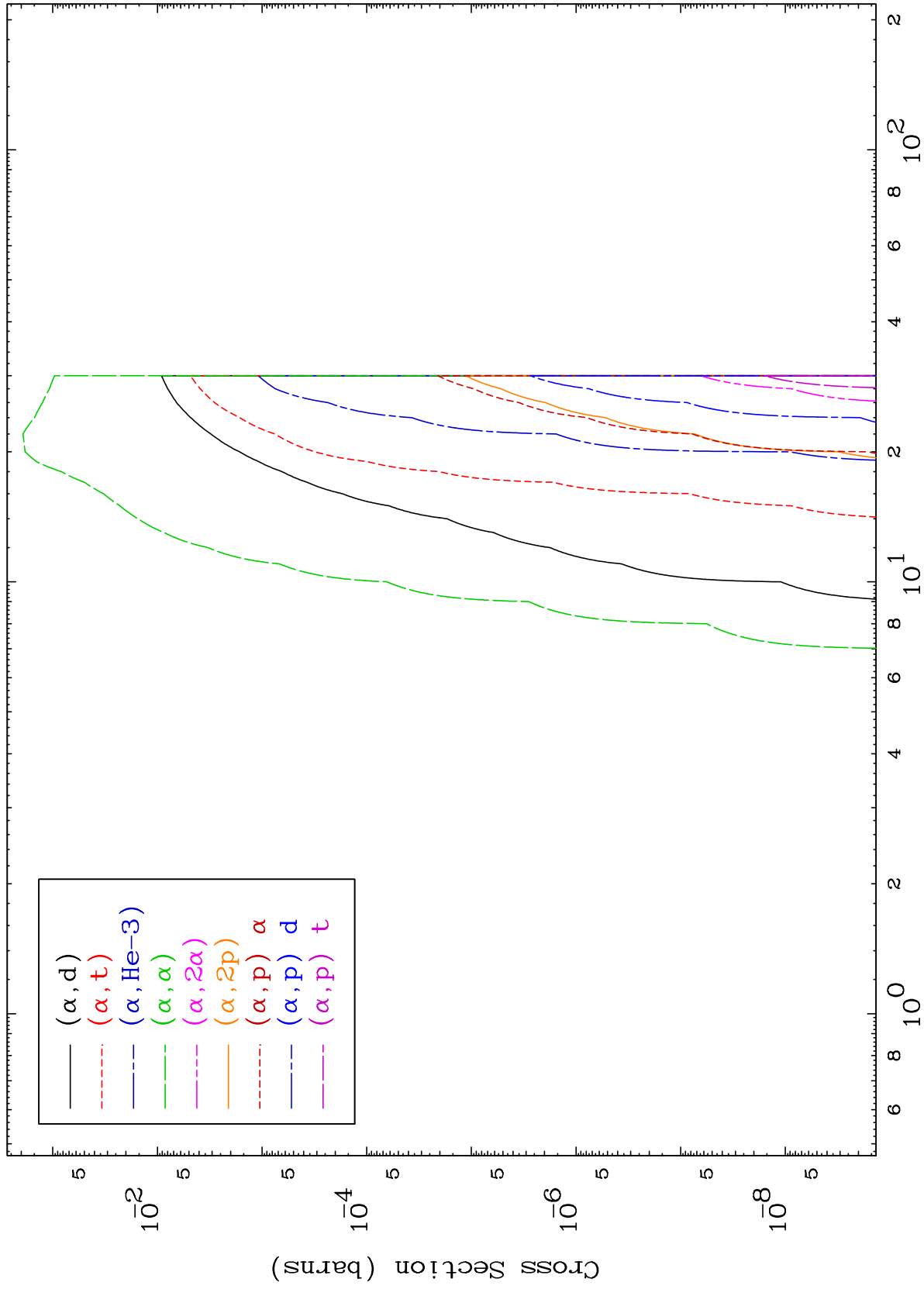


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Incident Energy (MeV)

37-Rb-86

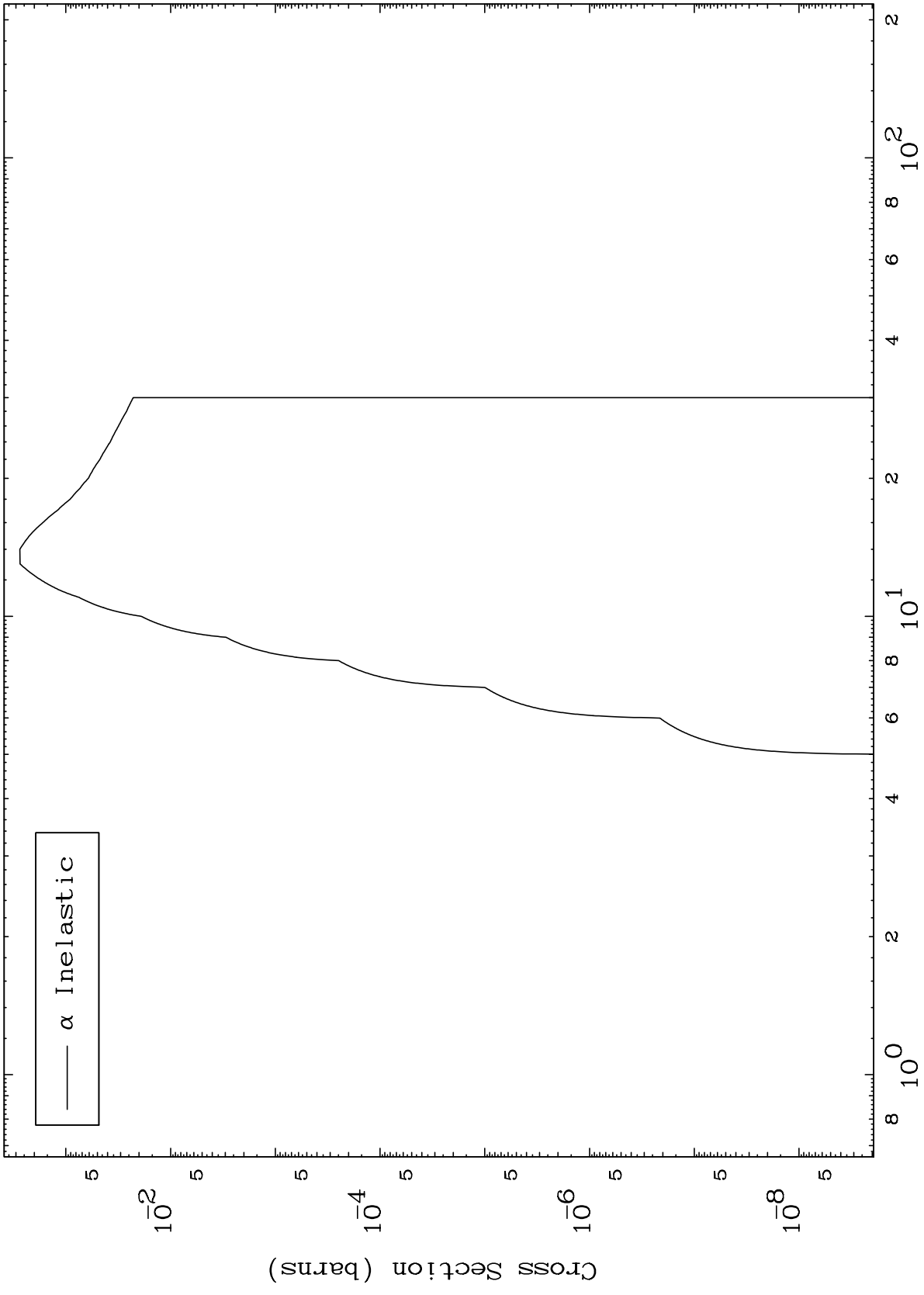




MAT 3728

(α, n') Level
0 Kelvin Cross Sections

37-Rb-86



5

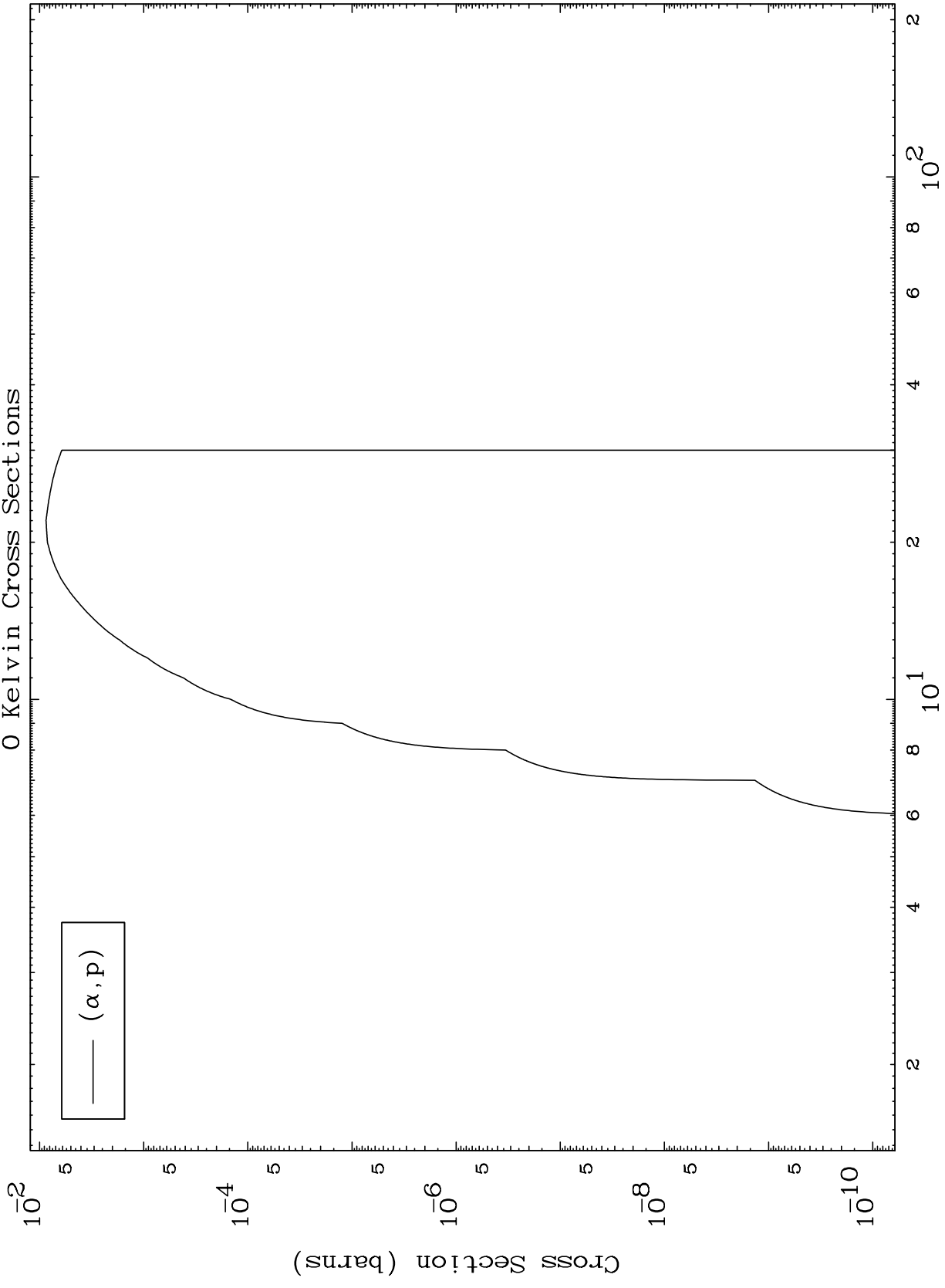
Incident Energy (MeV)

37-Rb-86

MAT 3728

(α, p) Levels
0 Kelvin Cross Sections

37-Rb-86



6

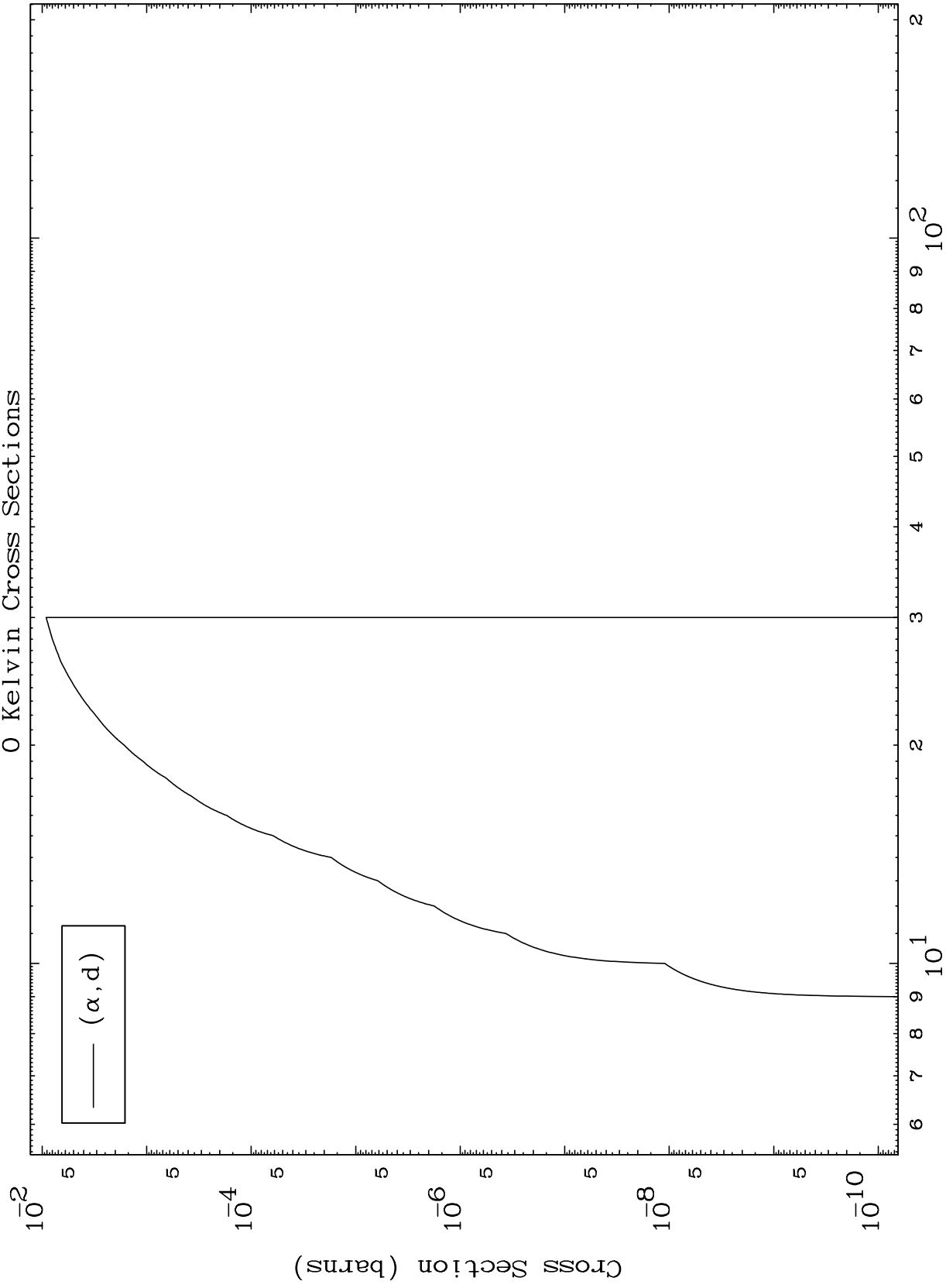
Incident Energy (MeV)

37-Rb-86

MAT 3728

(α, d) Levels
0 Kelvin Cross Sections

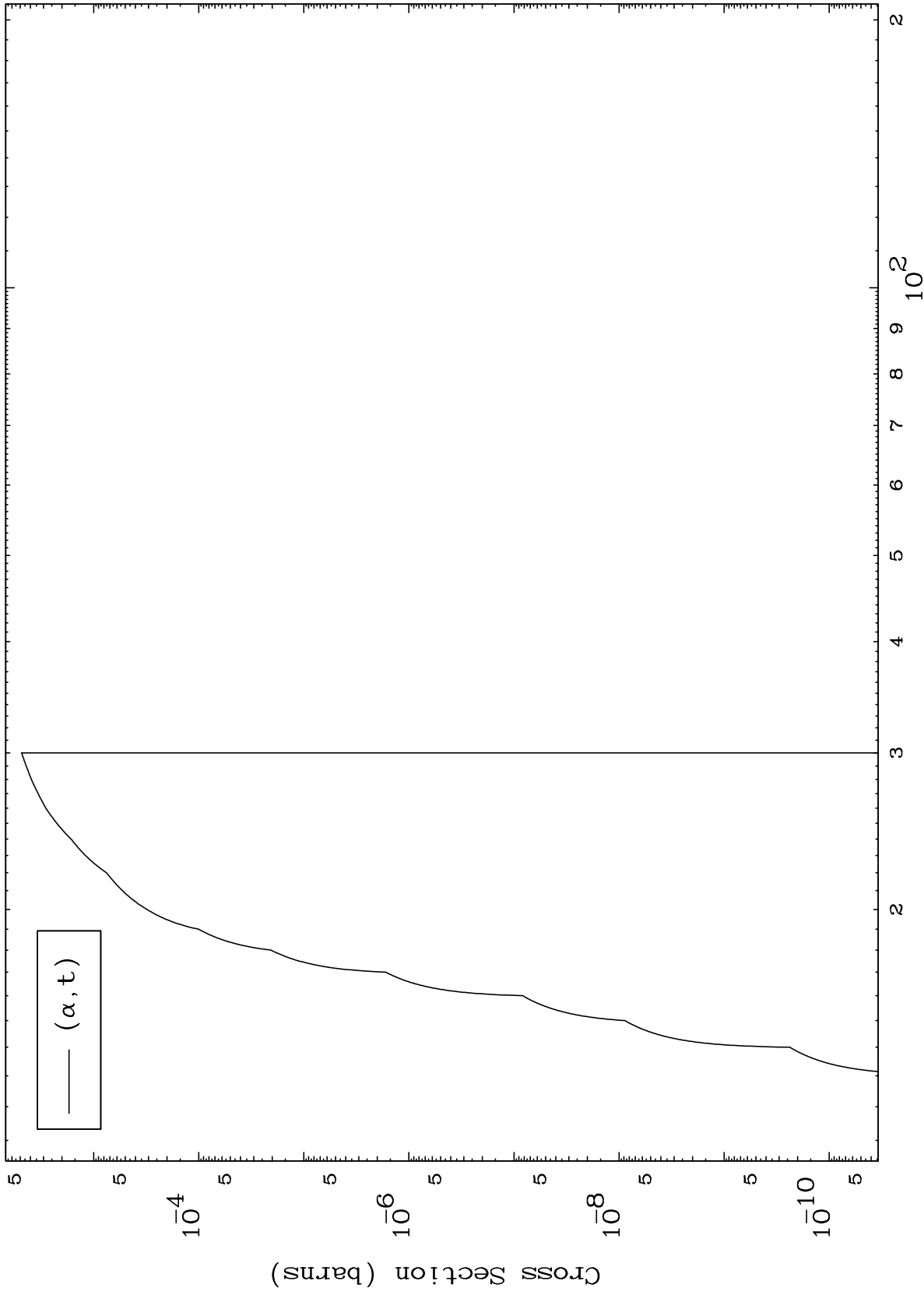
37-Rb-86

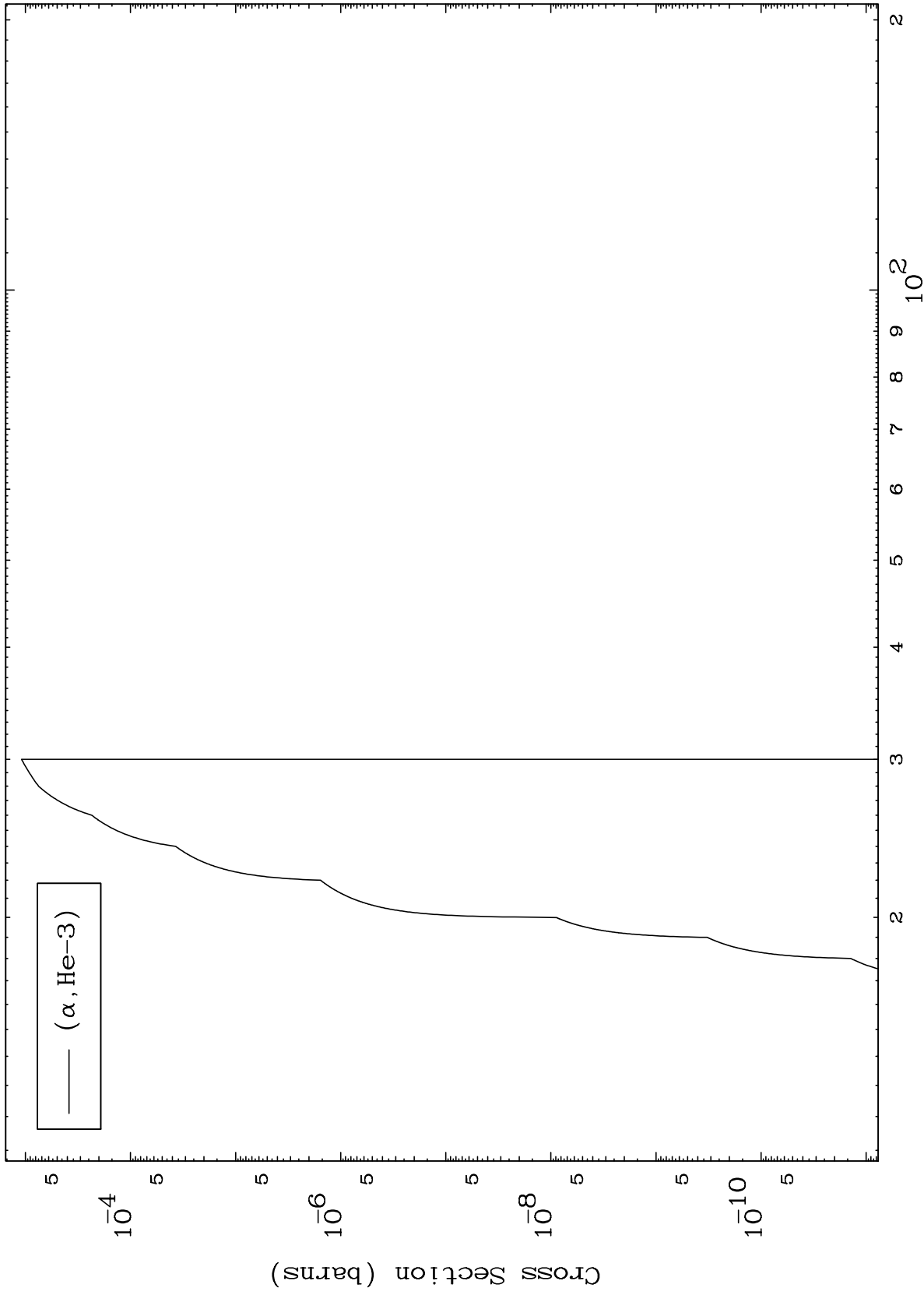


7

Incident Energy (MeV)

37-Rb-86

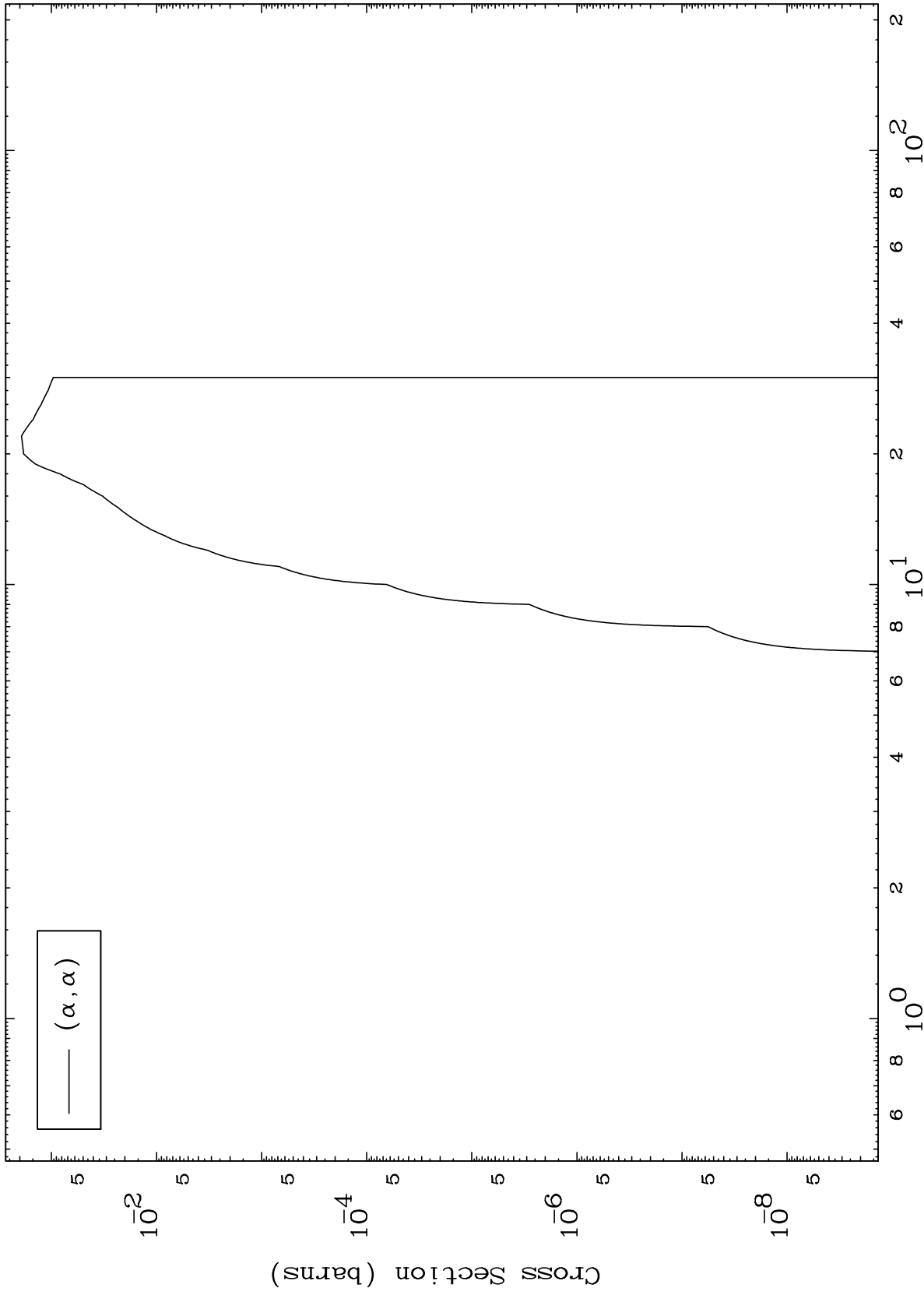




MAT 3728

(α, α) Levels
0 Kelvin Cross Sections

37-Rb-86



10

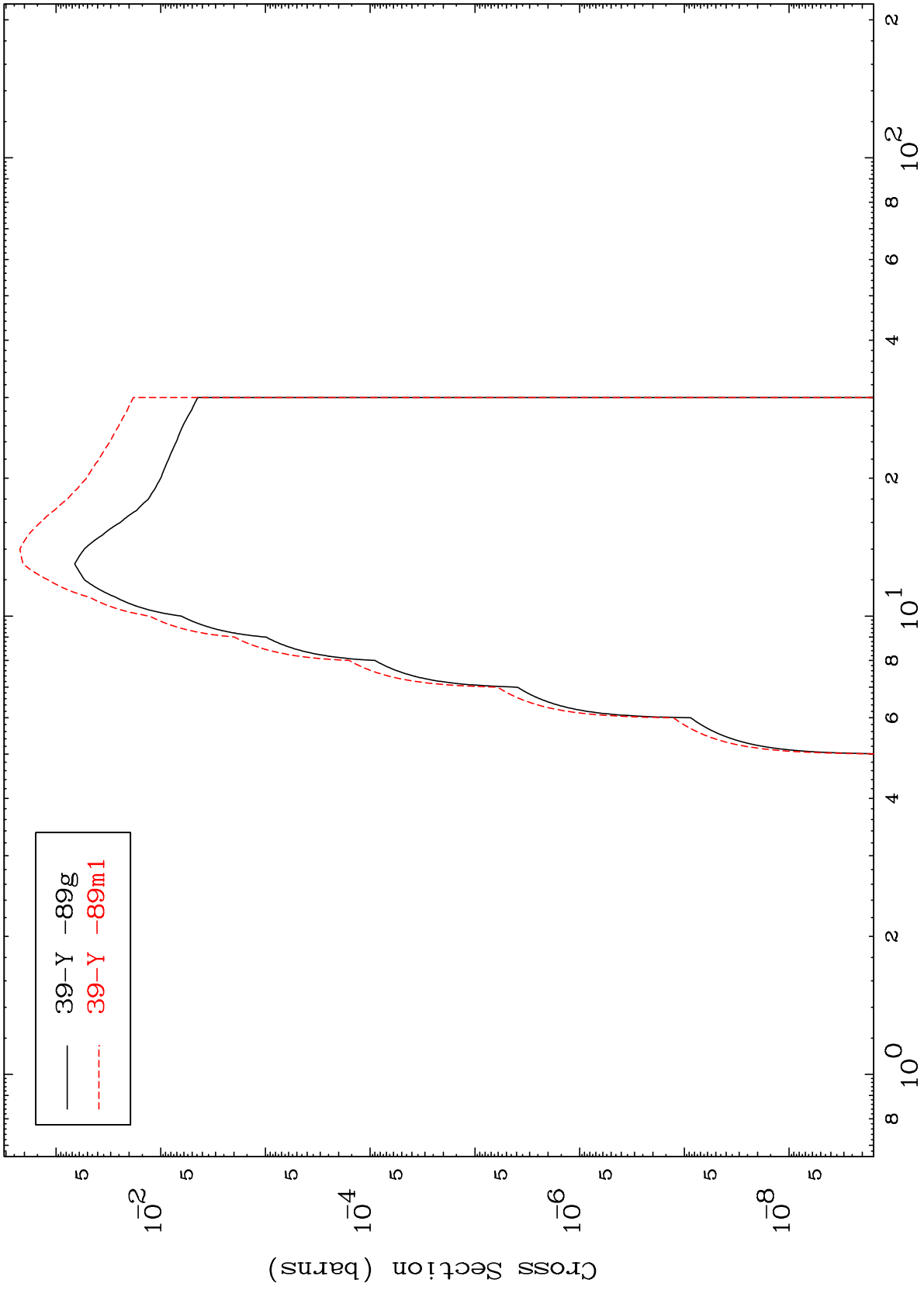
Incident Energy (MeV)

37-Rb-86

MAT 3728

Radionuclide Production Cross Section

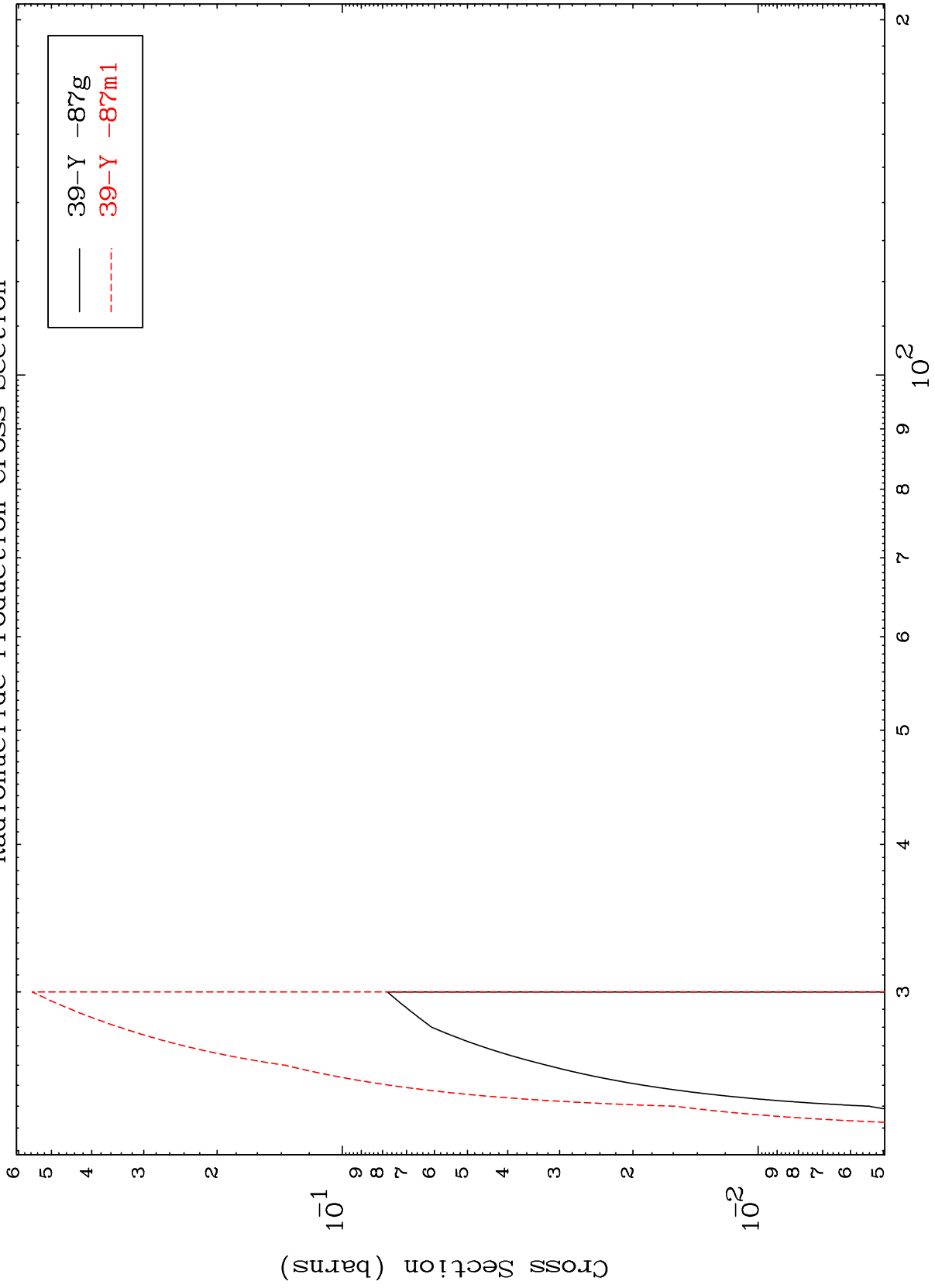
37-Rb-86



MAT 3728

37-Rb-86

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



12

Incident Energy (MeV)

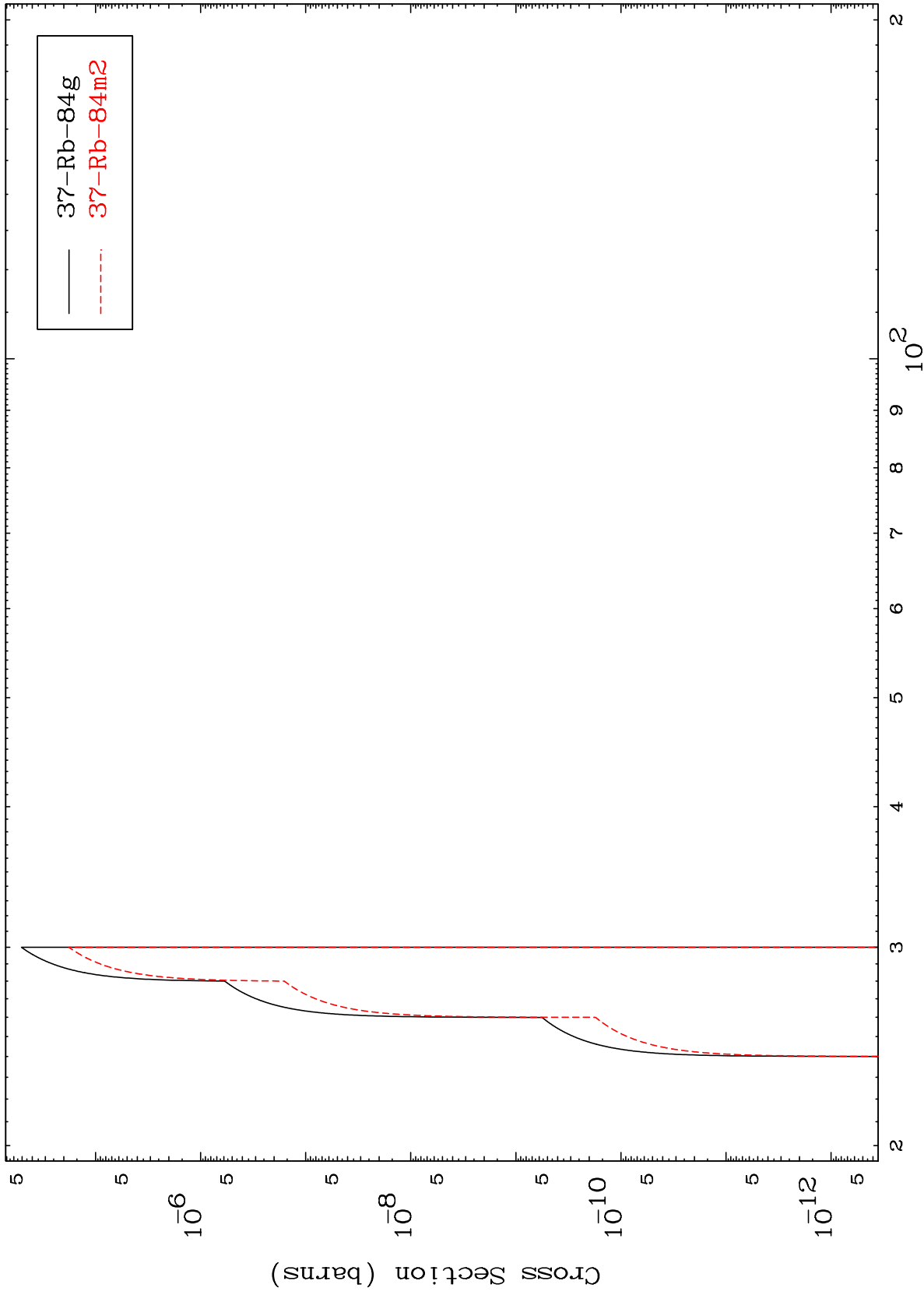
37-Rb-86

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$(\alpha, 2n) \alpha$

37-Rb-86

Radionuclide Production Cross Section

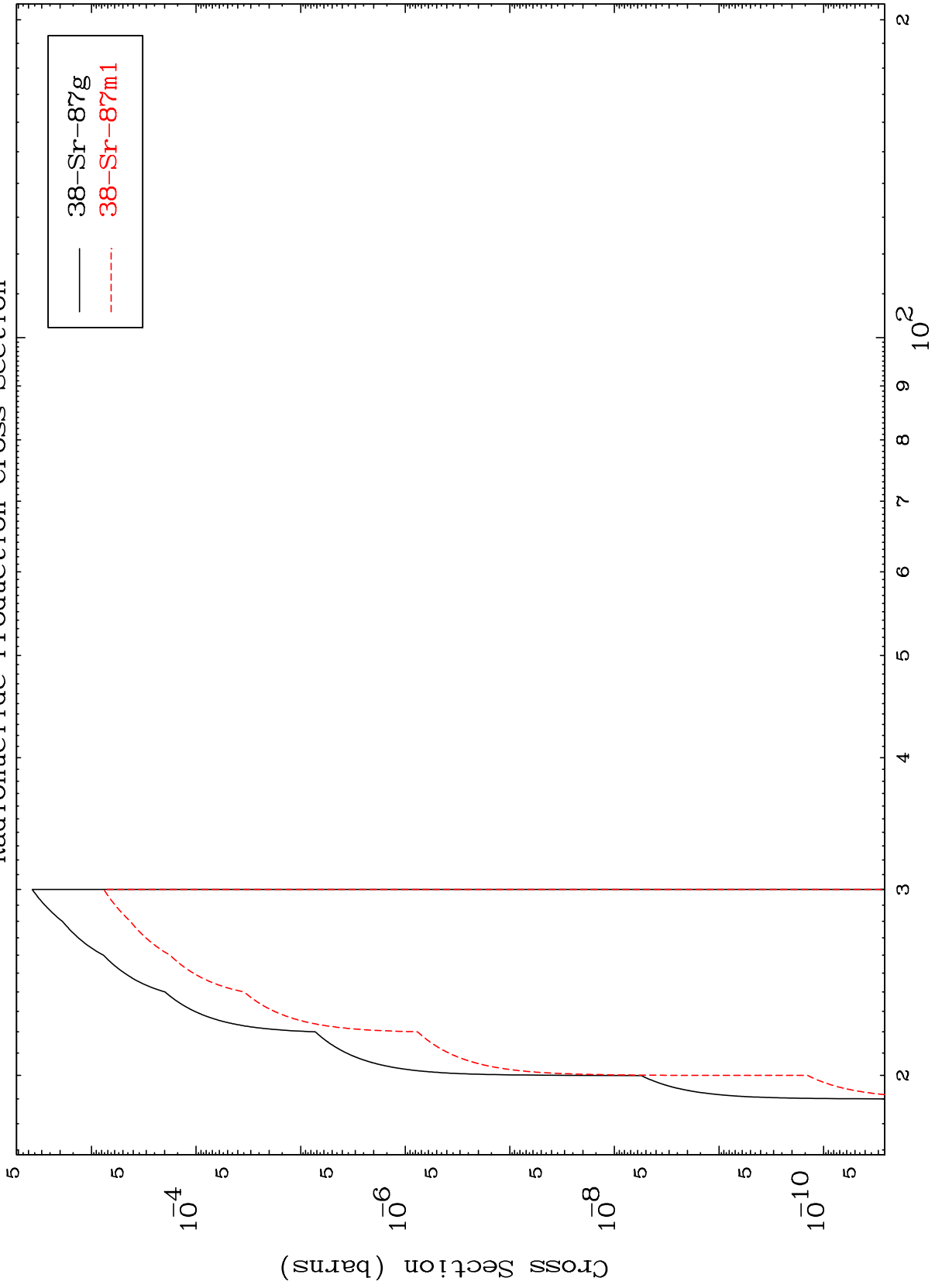


13

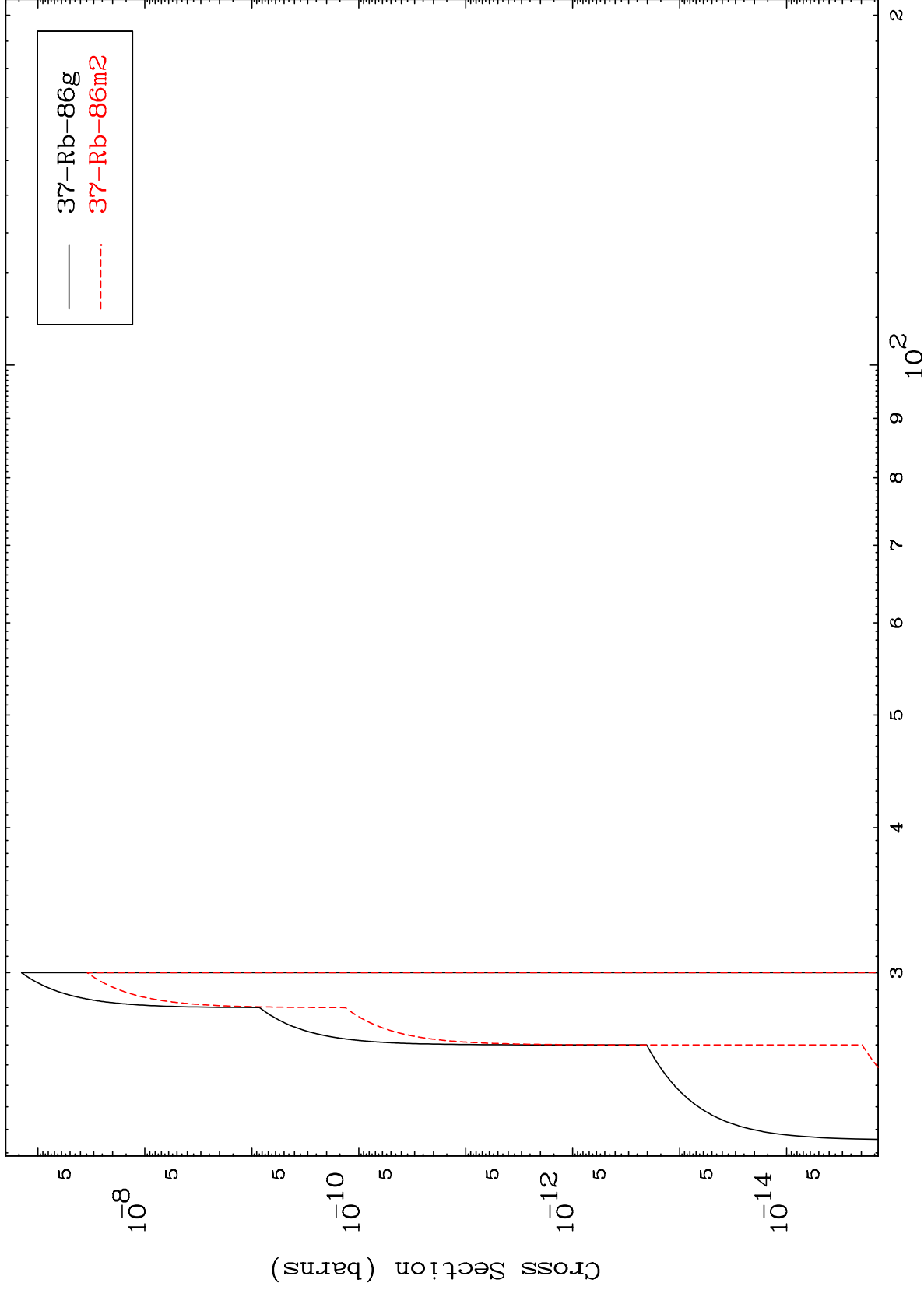
Incident Energy (MeV)

37-Rb-86

Radionuclide Production Cross Section



Radionuclide Production Cross Section

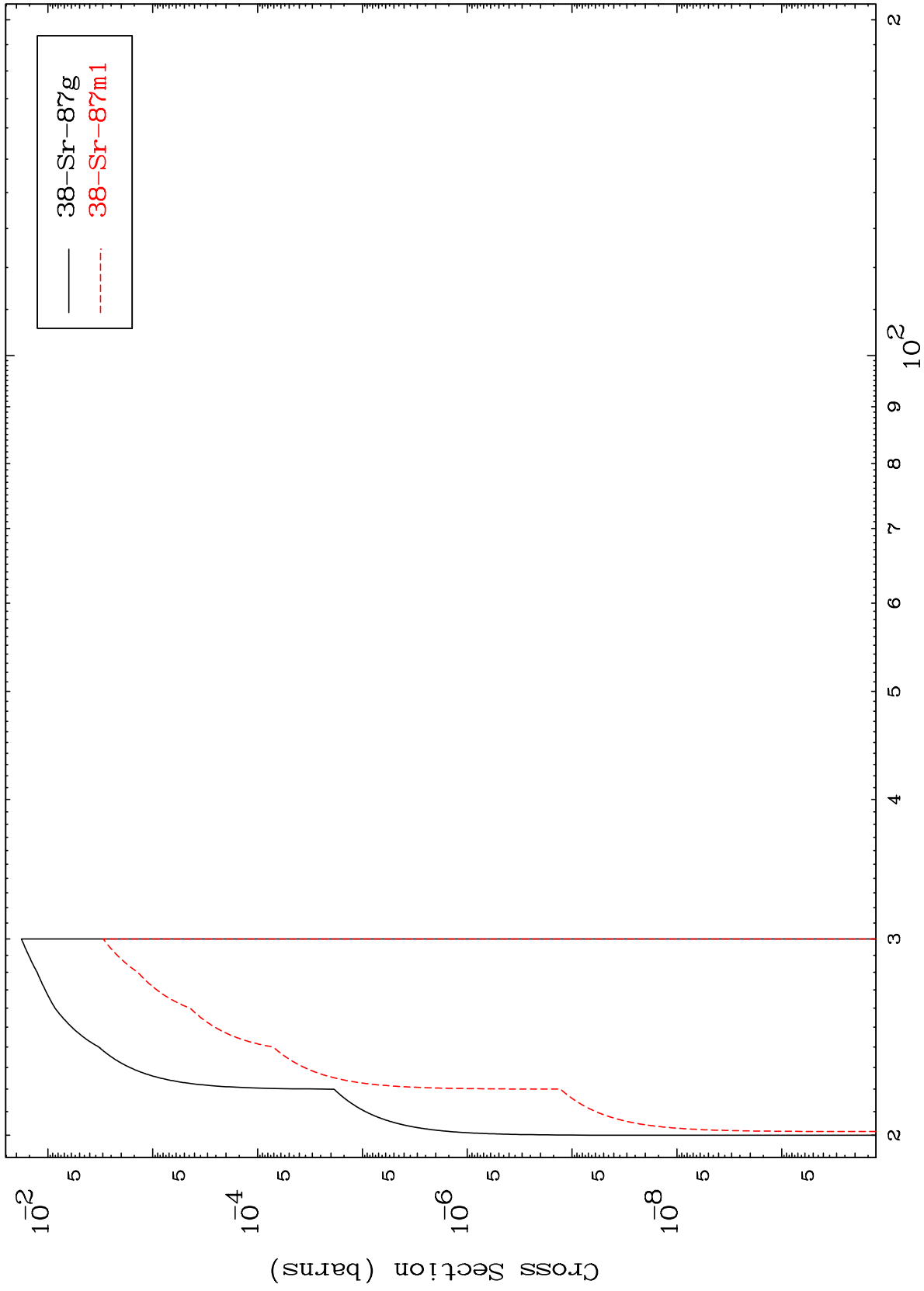


MAT 3728

($\alpha, 2n$) p

37-Rb-86

Radionuclide Production Cross Section



16

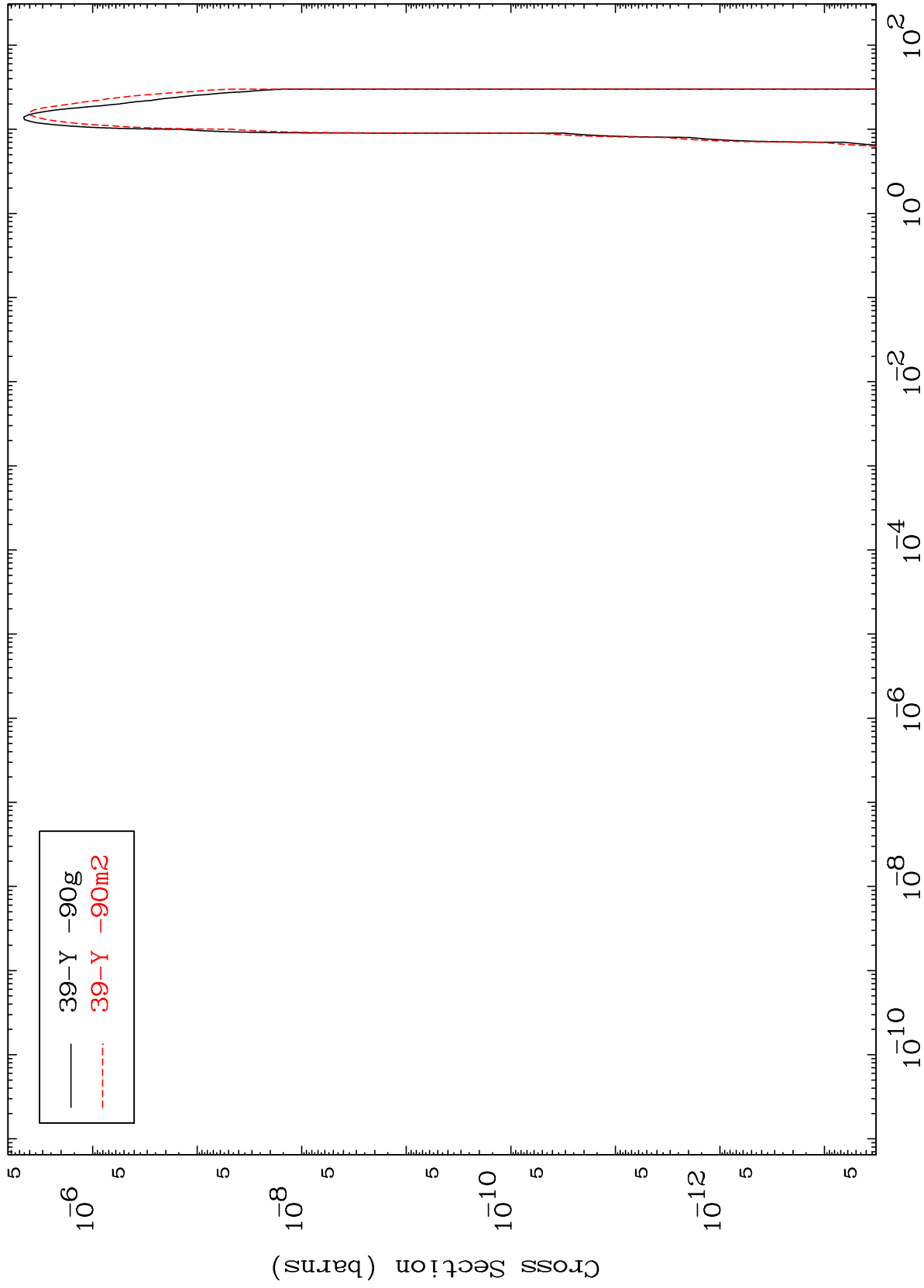
Incident Energy (MeV)

37-Rb-86

MAT 3728

37-Rb-86

(α, γ)
Radionuclide Production Cross Section

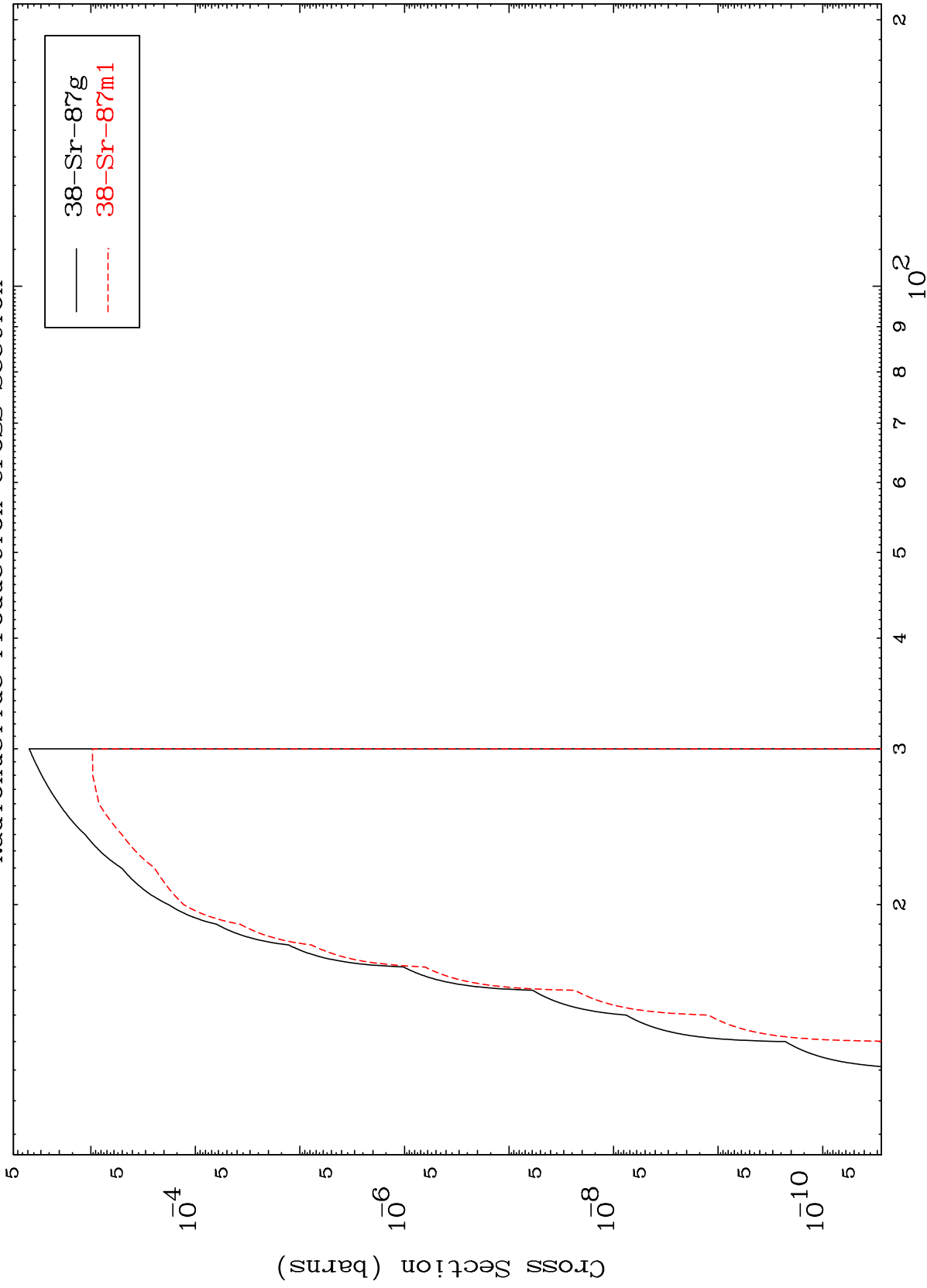


MAT 3728

(α, t)

37-Rb-86

Radionuclide Production Cross Section



18

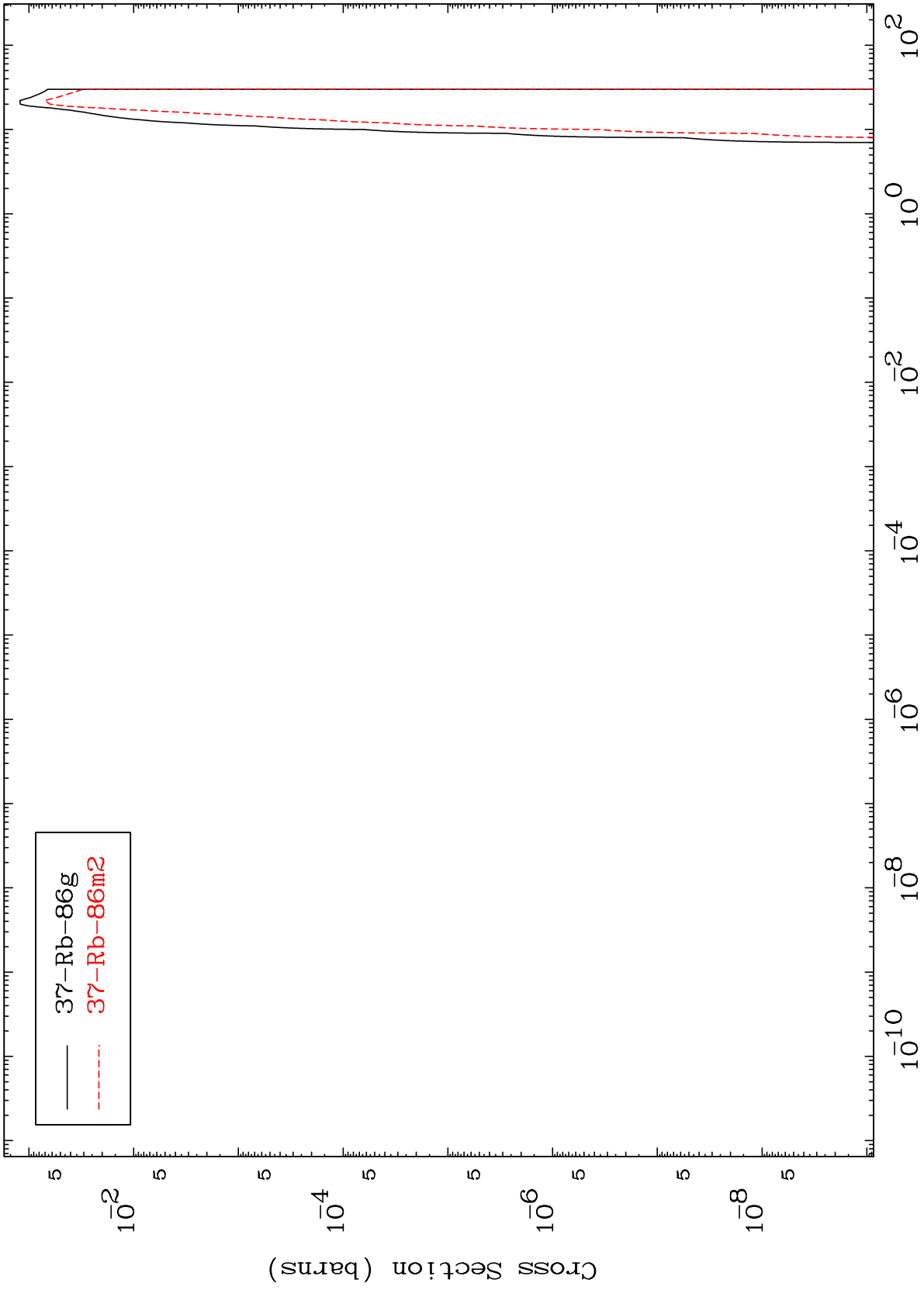
Incident Energy (MeV)

37-Rb-86

MAT 3728

³⁷Rb-86

(α, α)
Radionuclide Production Cross Section



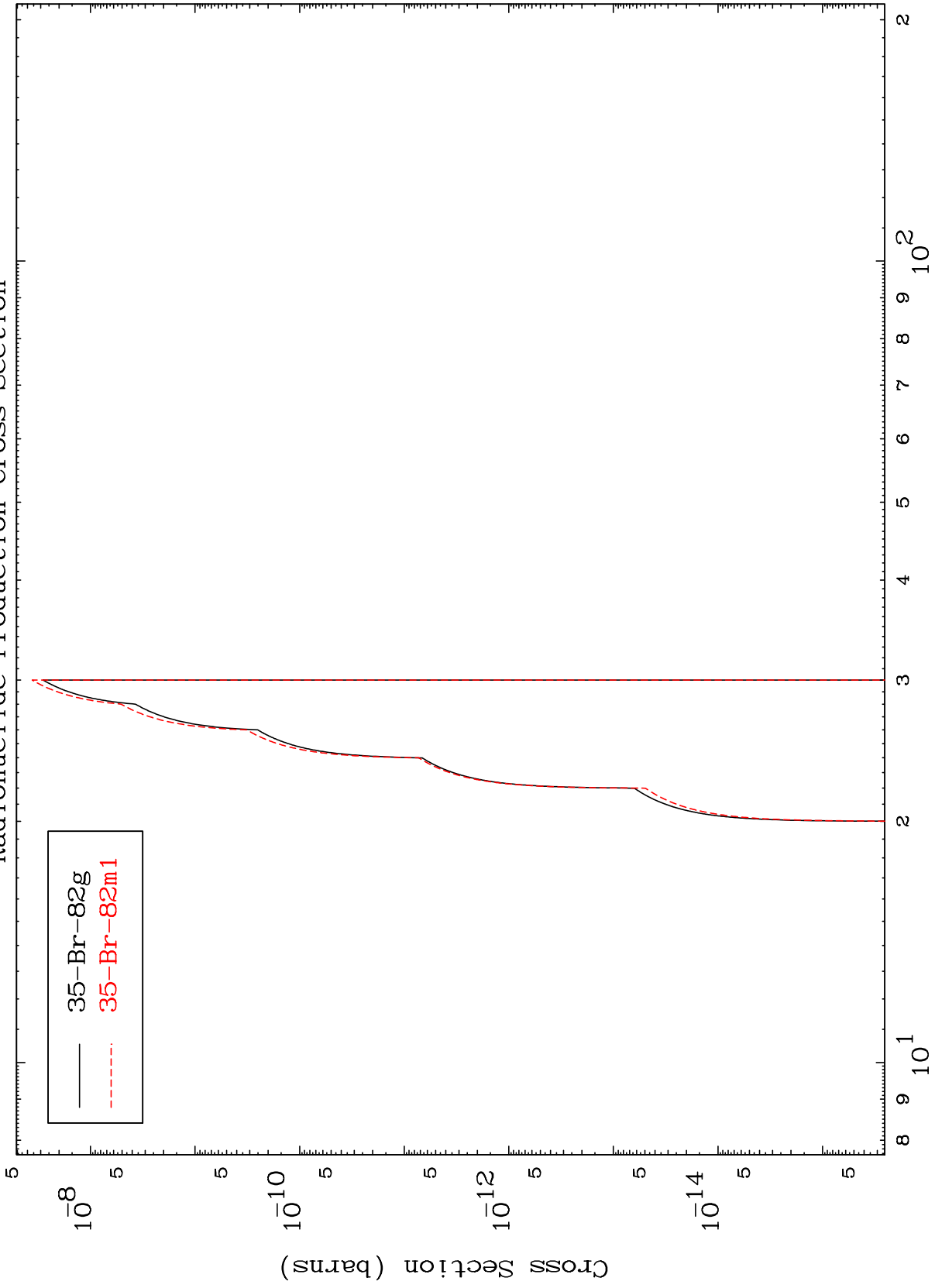
19

³⁷Rb-86

MAT 3728

37-Rb-86

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



20

Incident Energy (MeV)

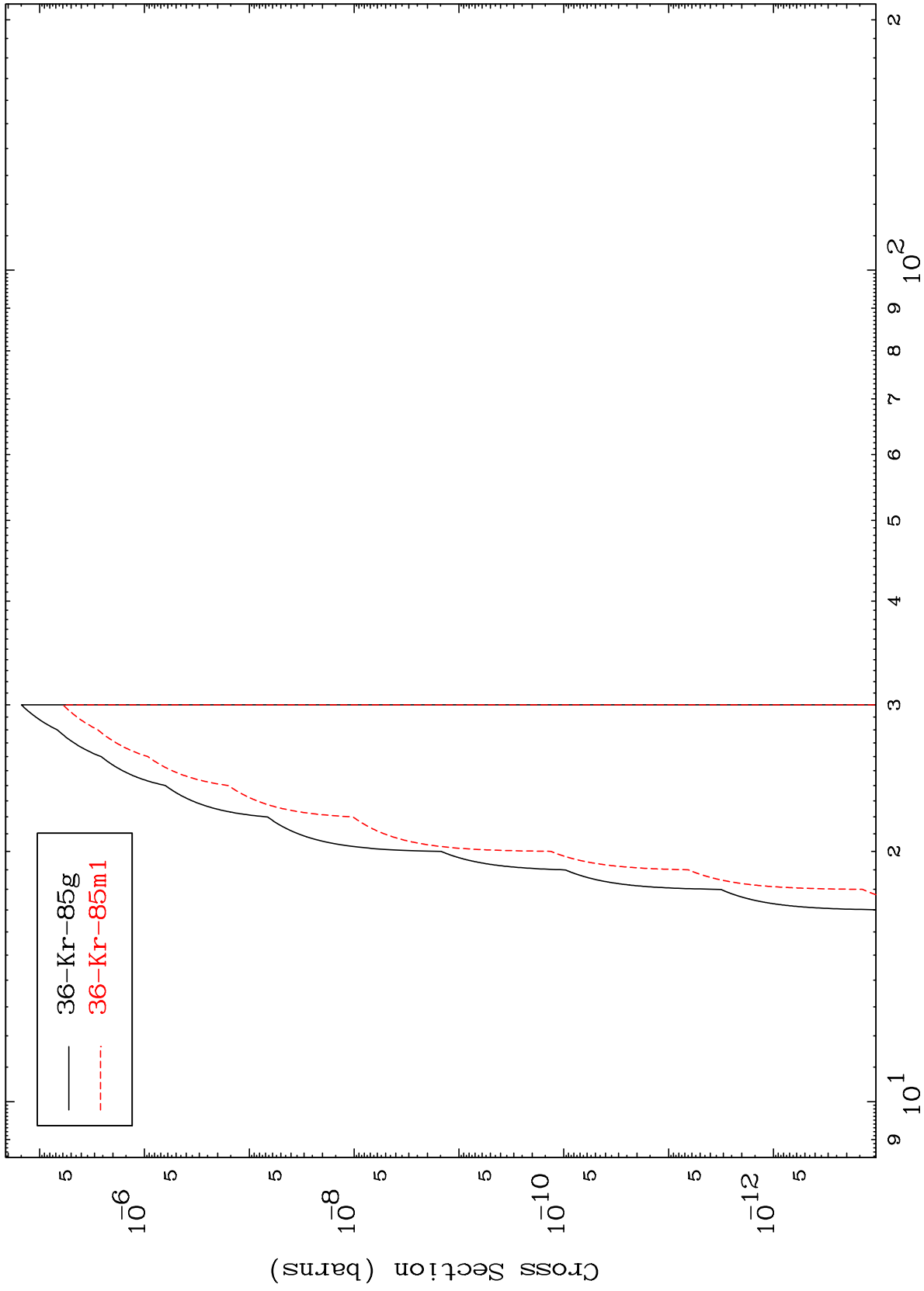
37-Rb-86

MAT 3728

(α, p) α

37-Rb-86

Radionuclide Production Cross Section



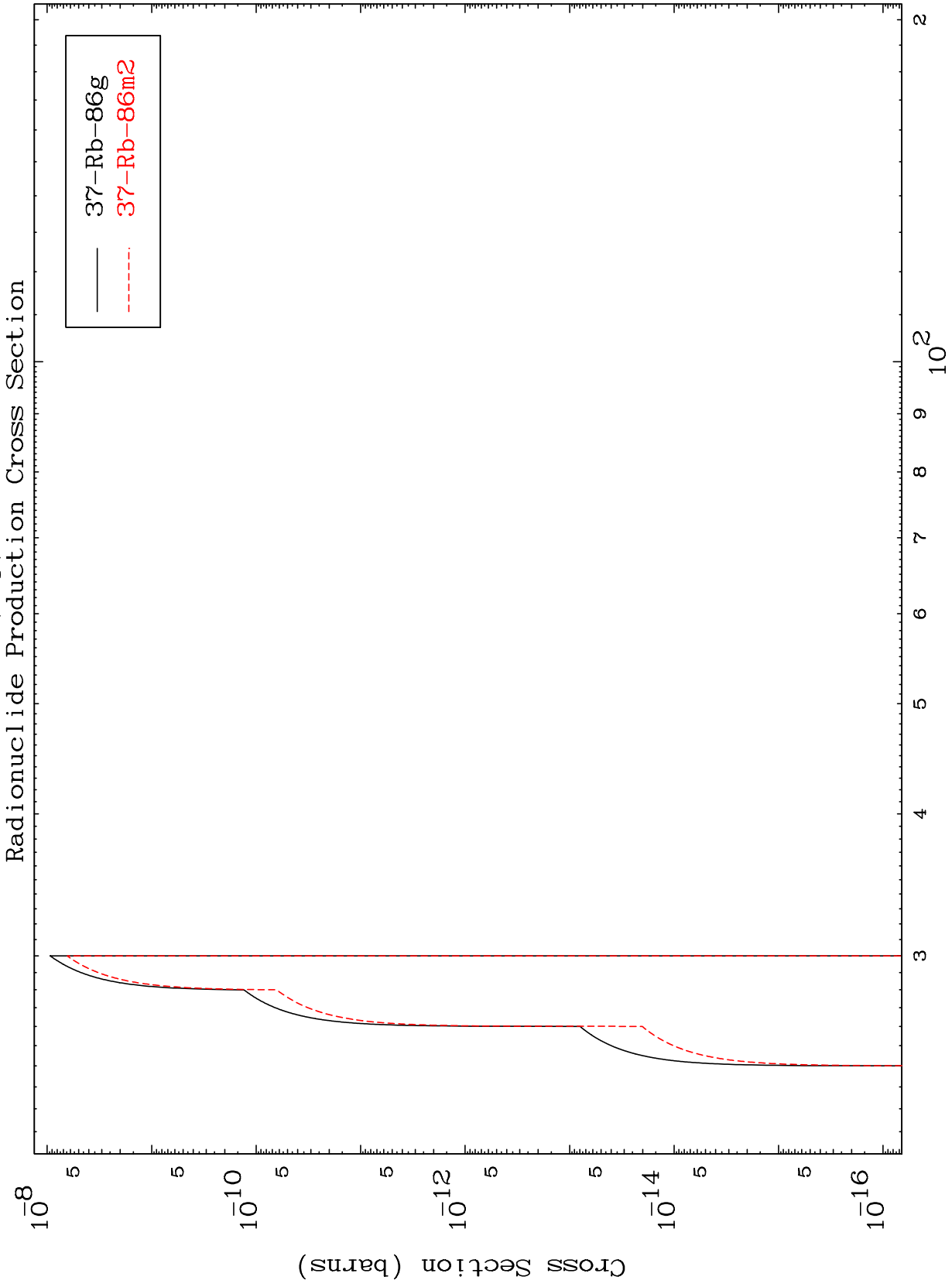
21

37-Rb-86

MAT 3728

(α, p) t

37-Rb-86



22

37-Rb-86

37-Rb-86