

Program EVALPLOT
(Version 2018-1)

by

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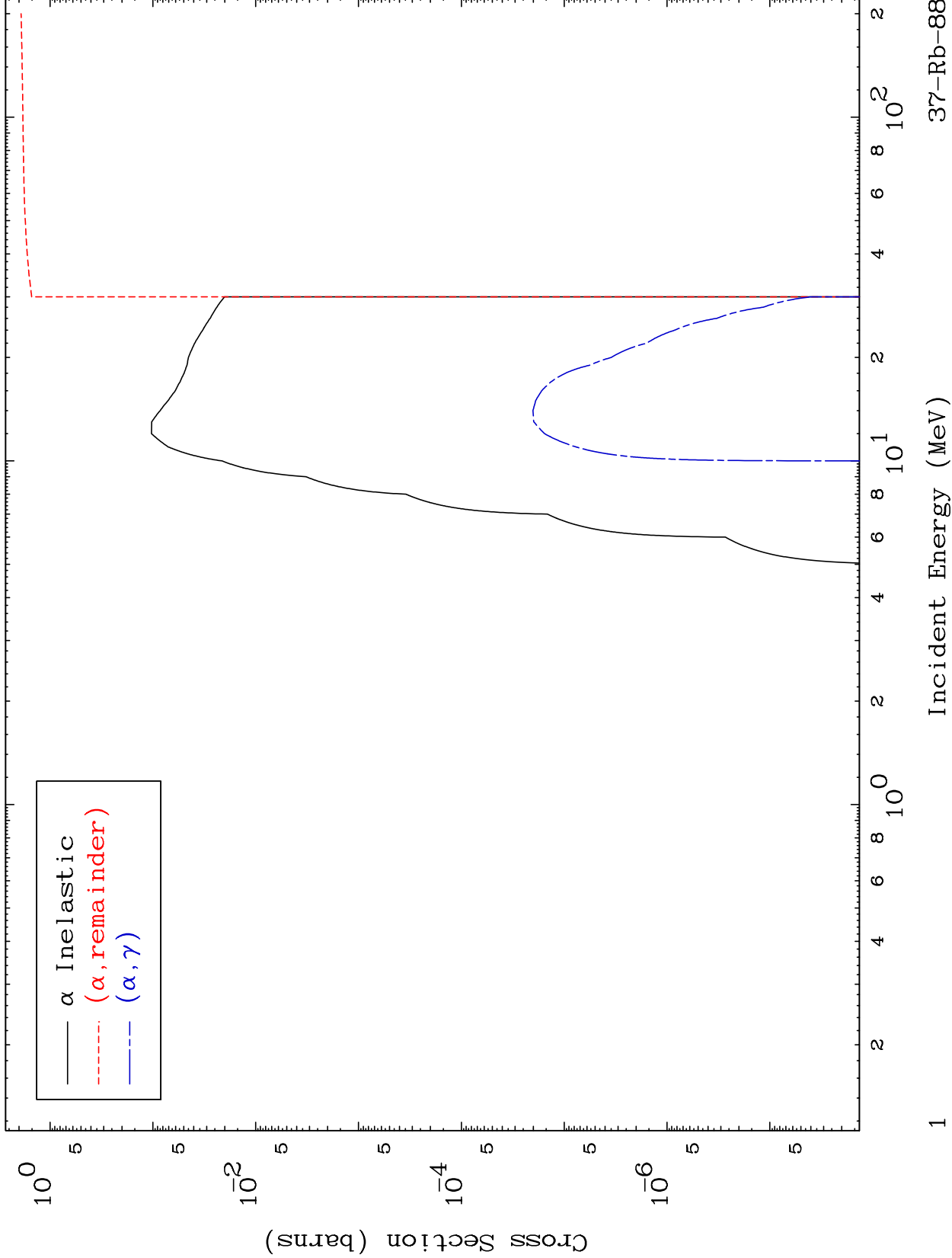
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3734

0 Kelvin α Major Cross Sections

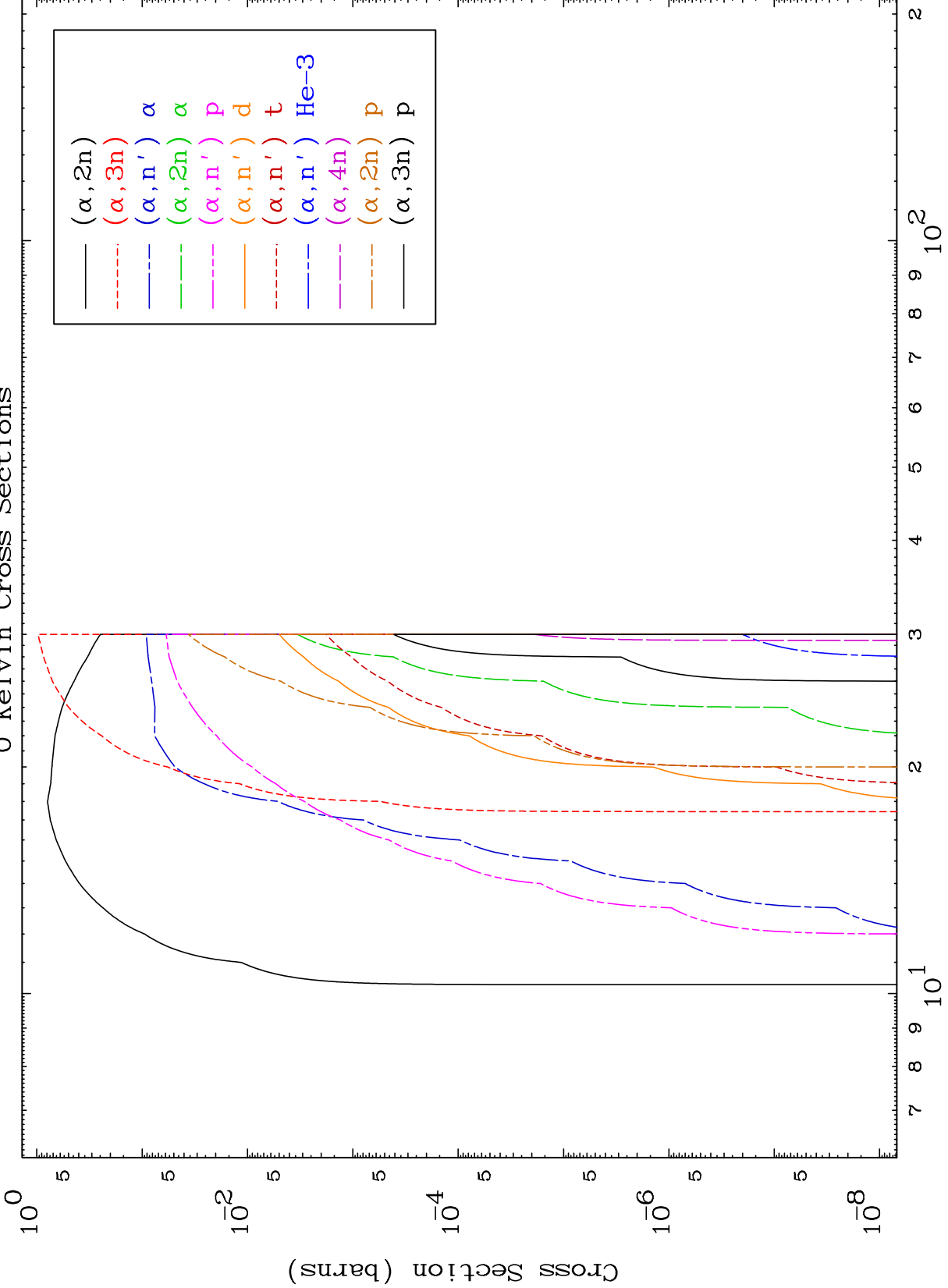
37-Rb-88

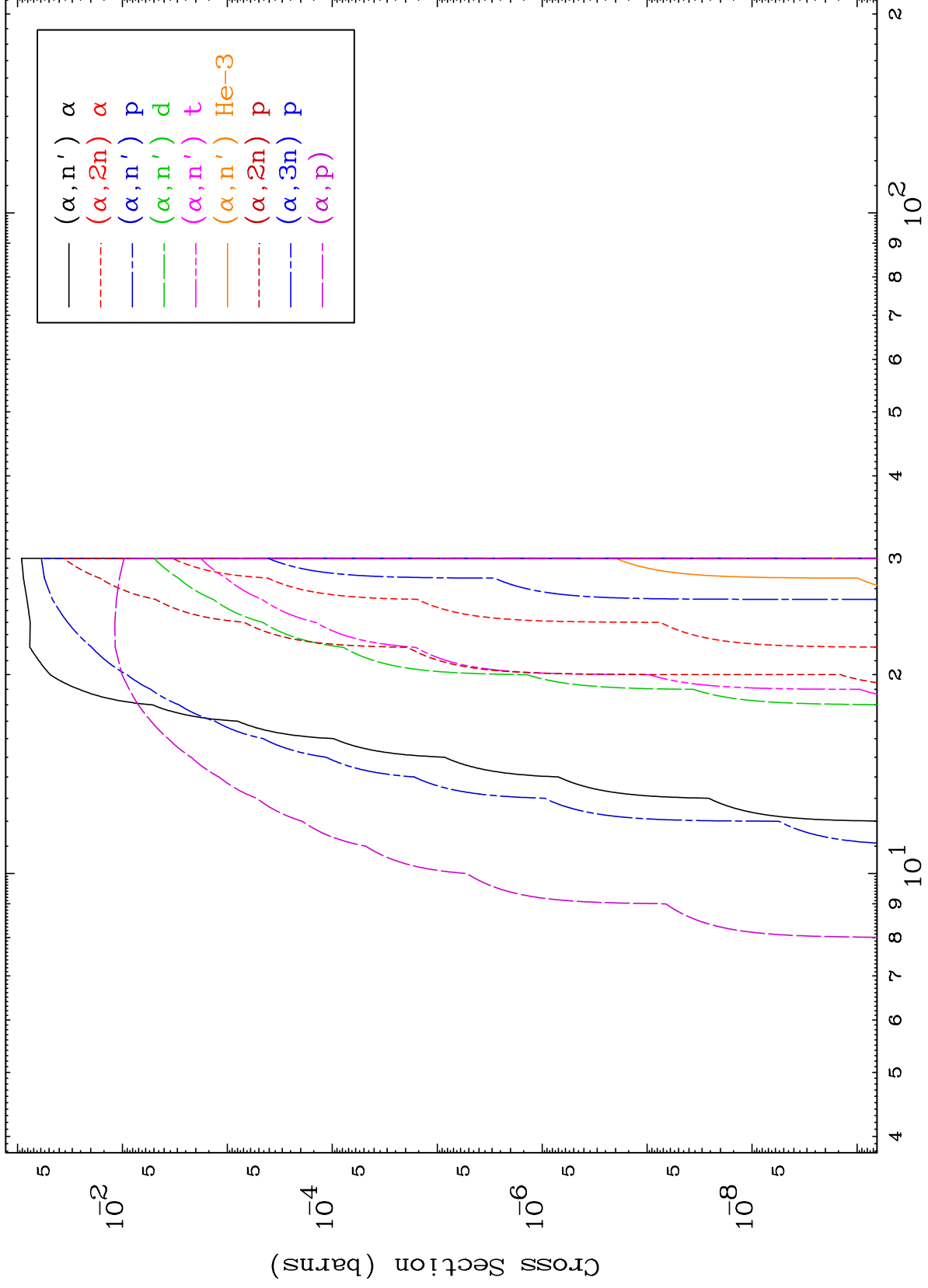


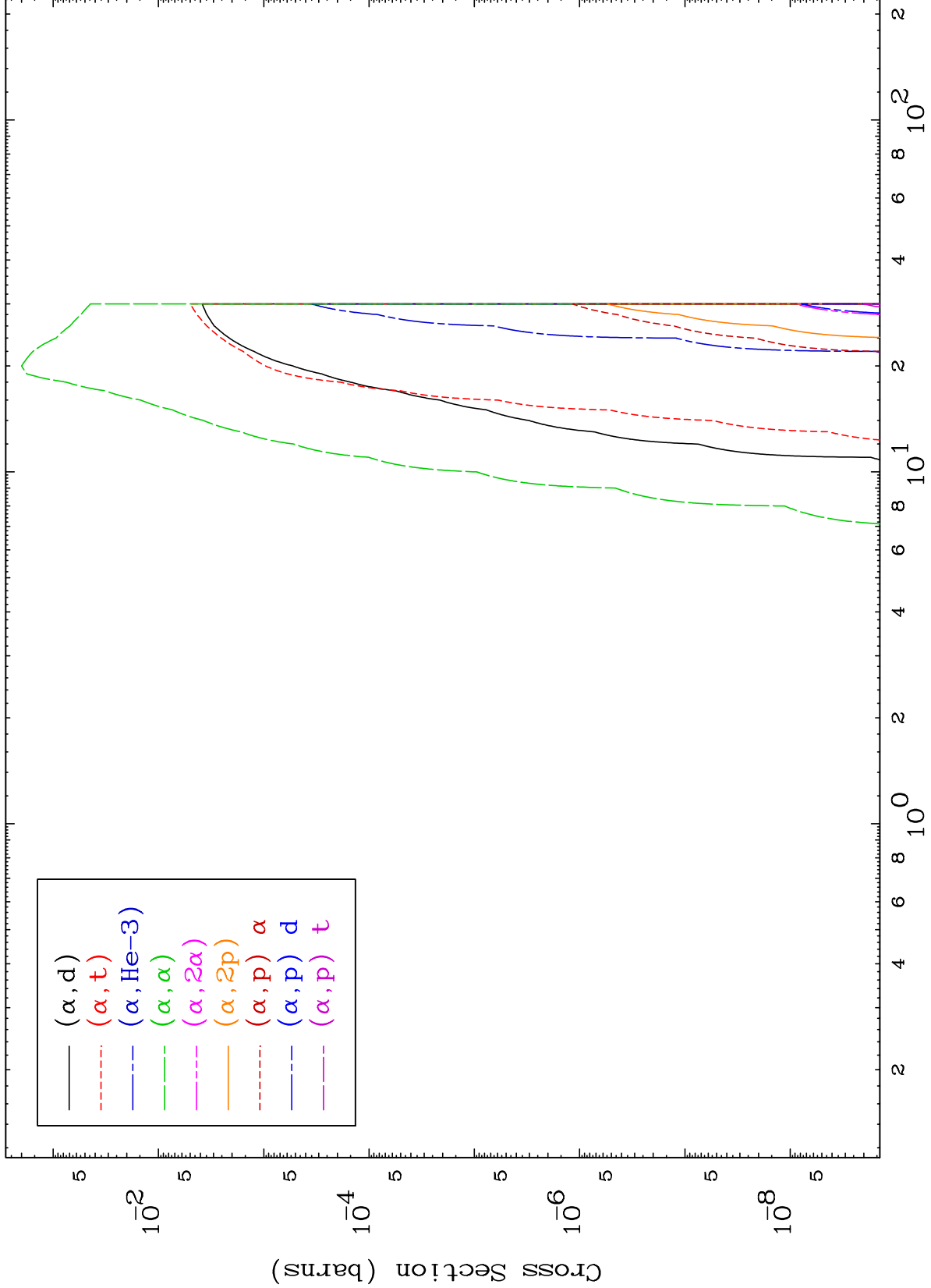
MAT 3734

α Neutron Production
0 Kelvin Cross Sections

37-Rb-88



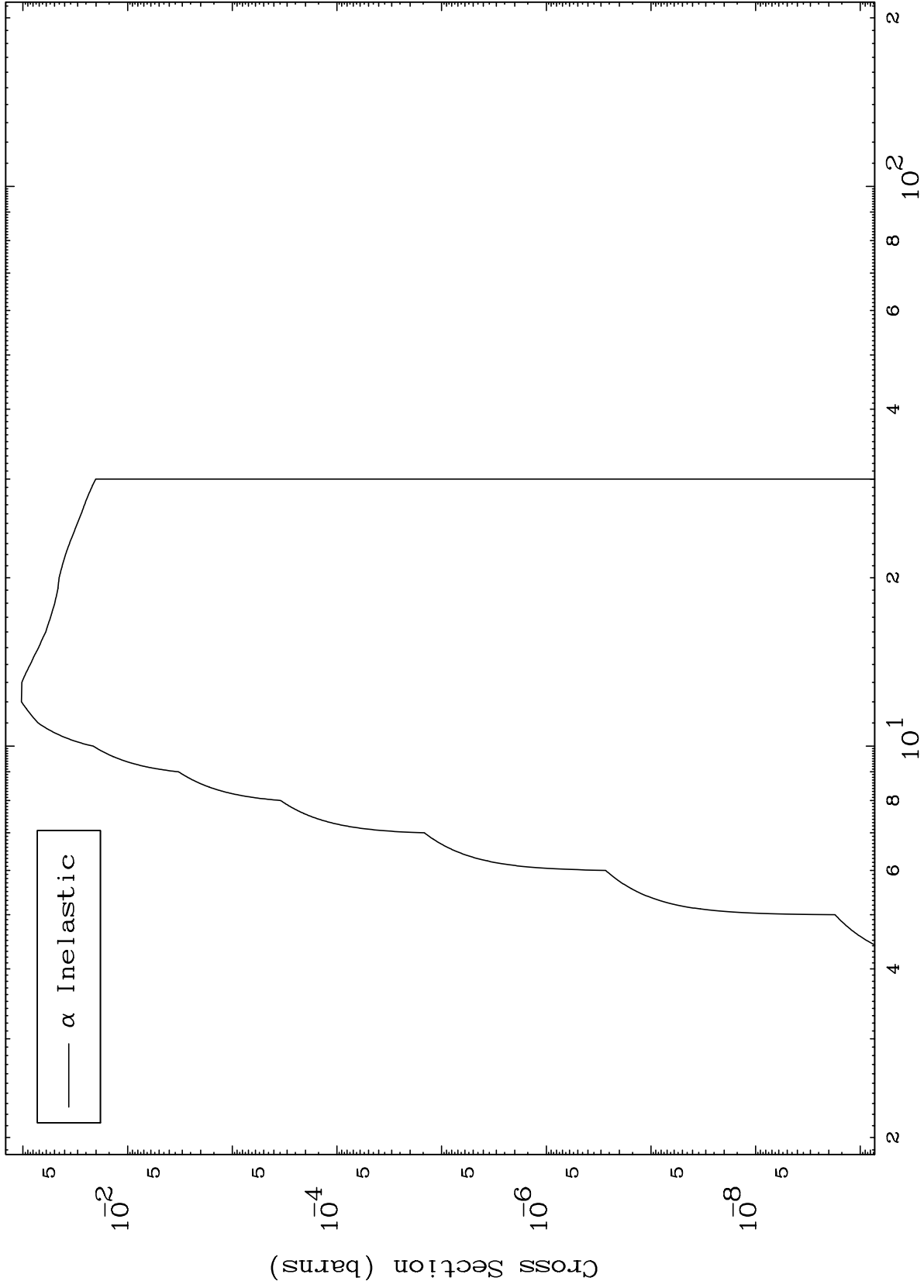




MAT 3734

37-Rb-88

(α, n') Level
0 Kelvin Cross Sections



37-Rb-88

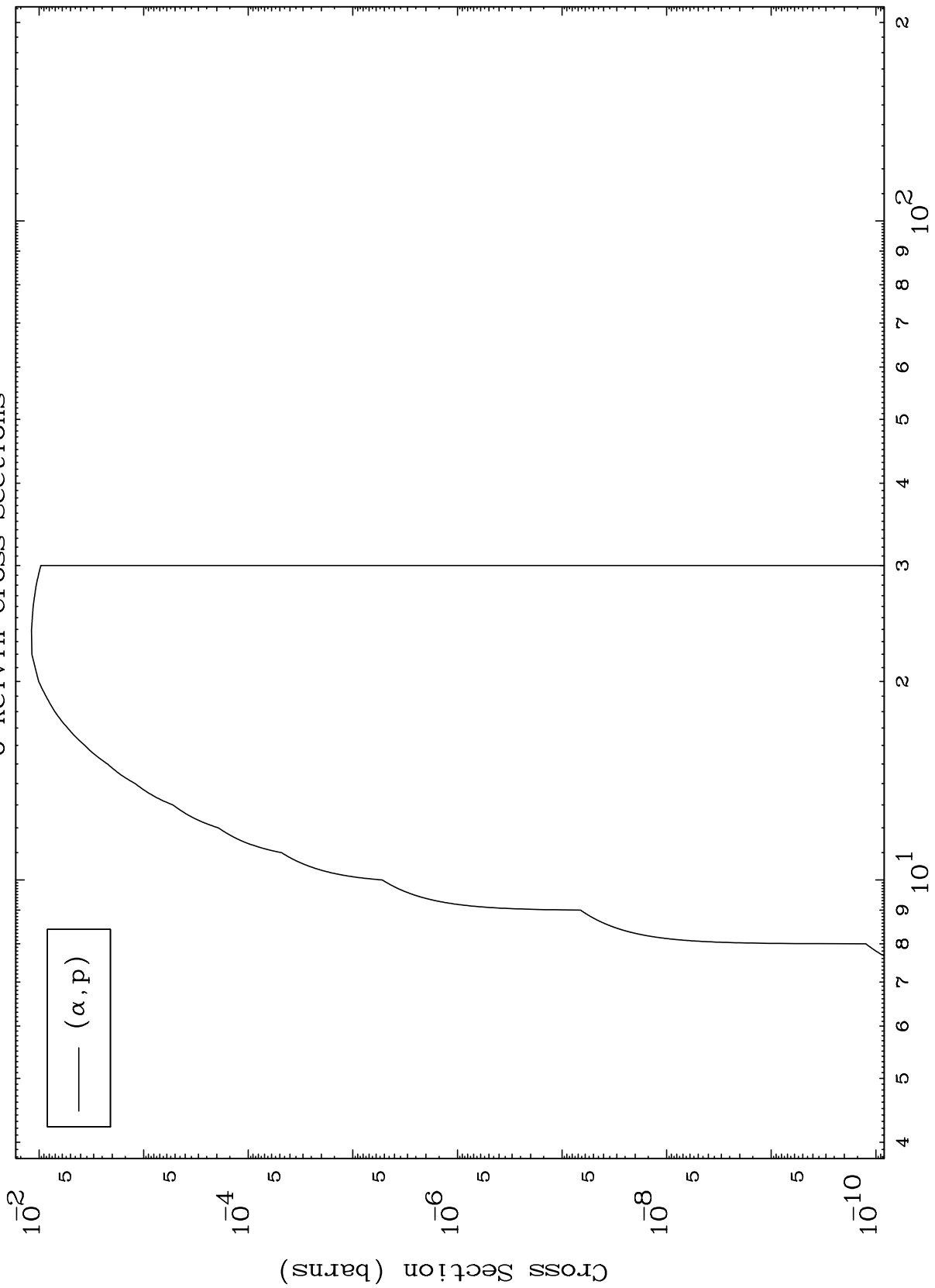
Incident Energy (MeV)

5

MAT 3734

37-Rb-88

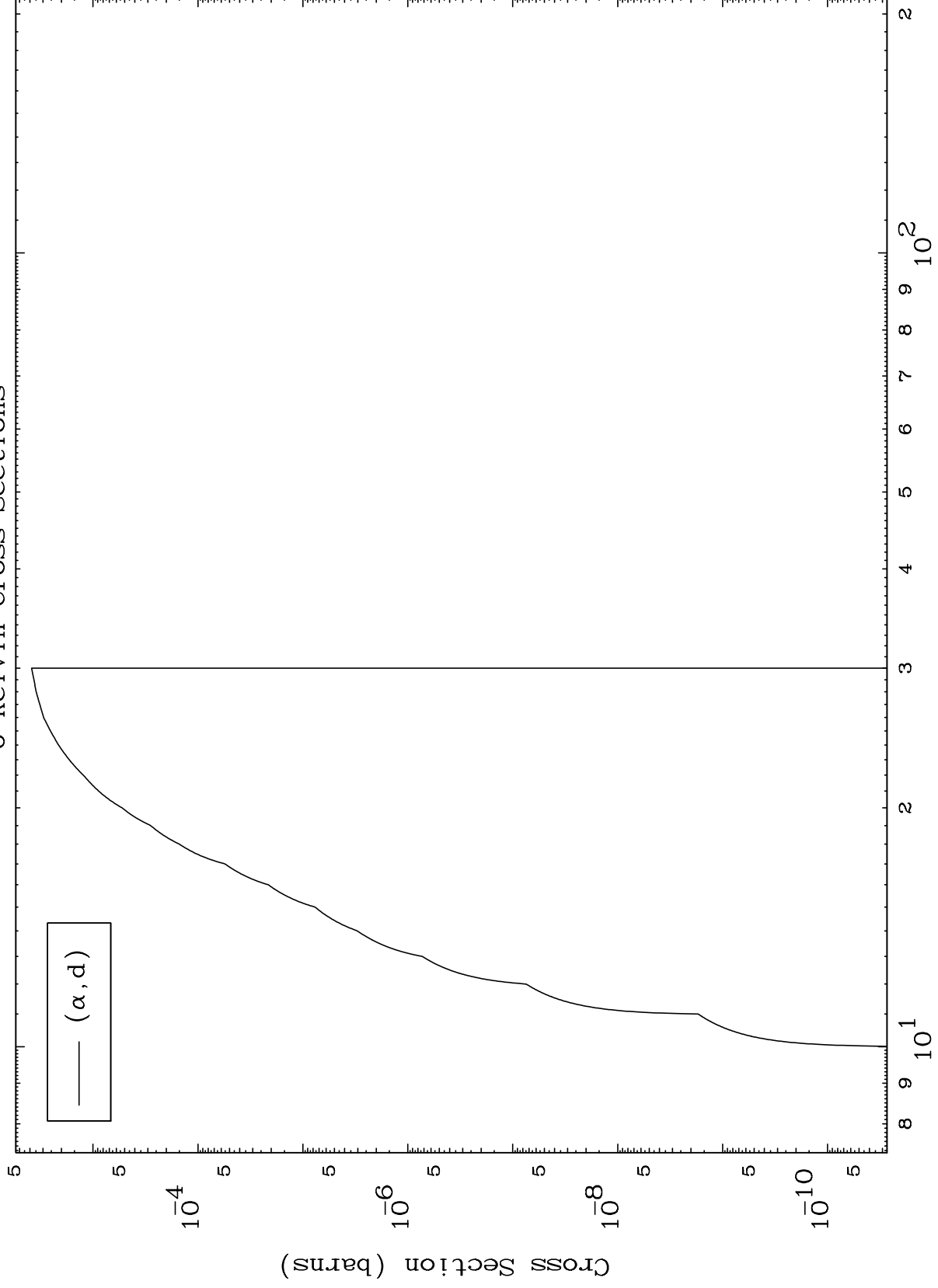
(α, p) Levels
0 Kelvin Cross Sections



MAT 3734

(α, d) Levels
0 Kelvin Cross Sections

37-Rb-88



7

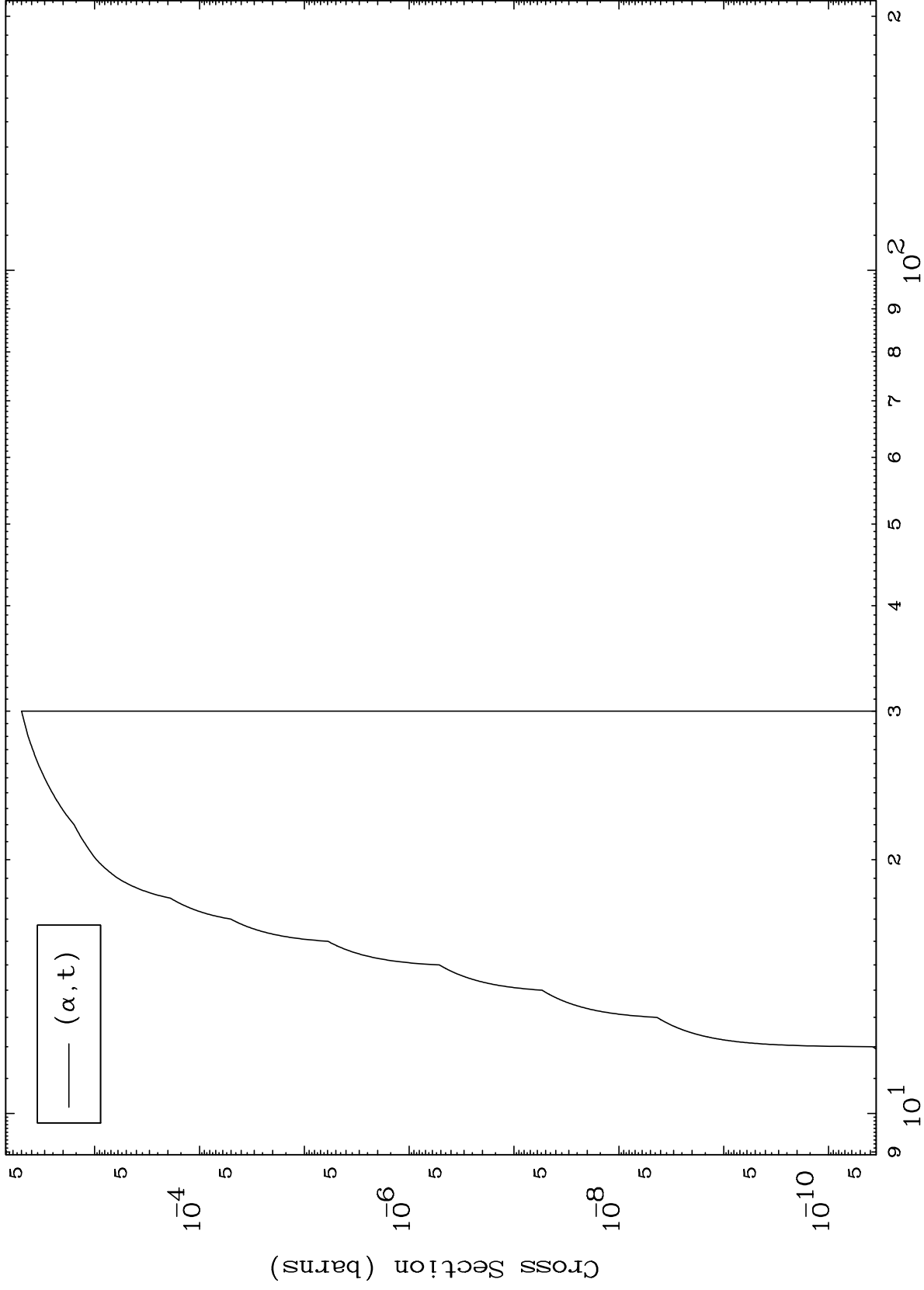
Incident Energy (MeV)

37-Rb-88

MAT 3734

(α, t) Levels
0 Kelvin Cross Sections

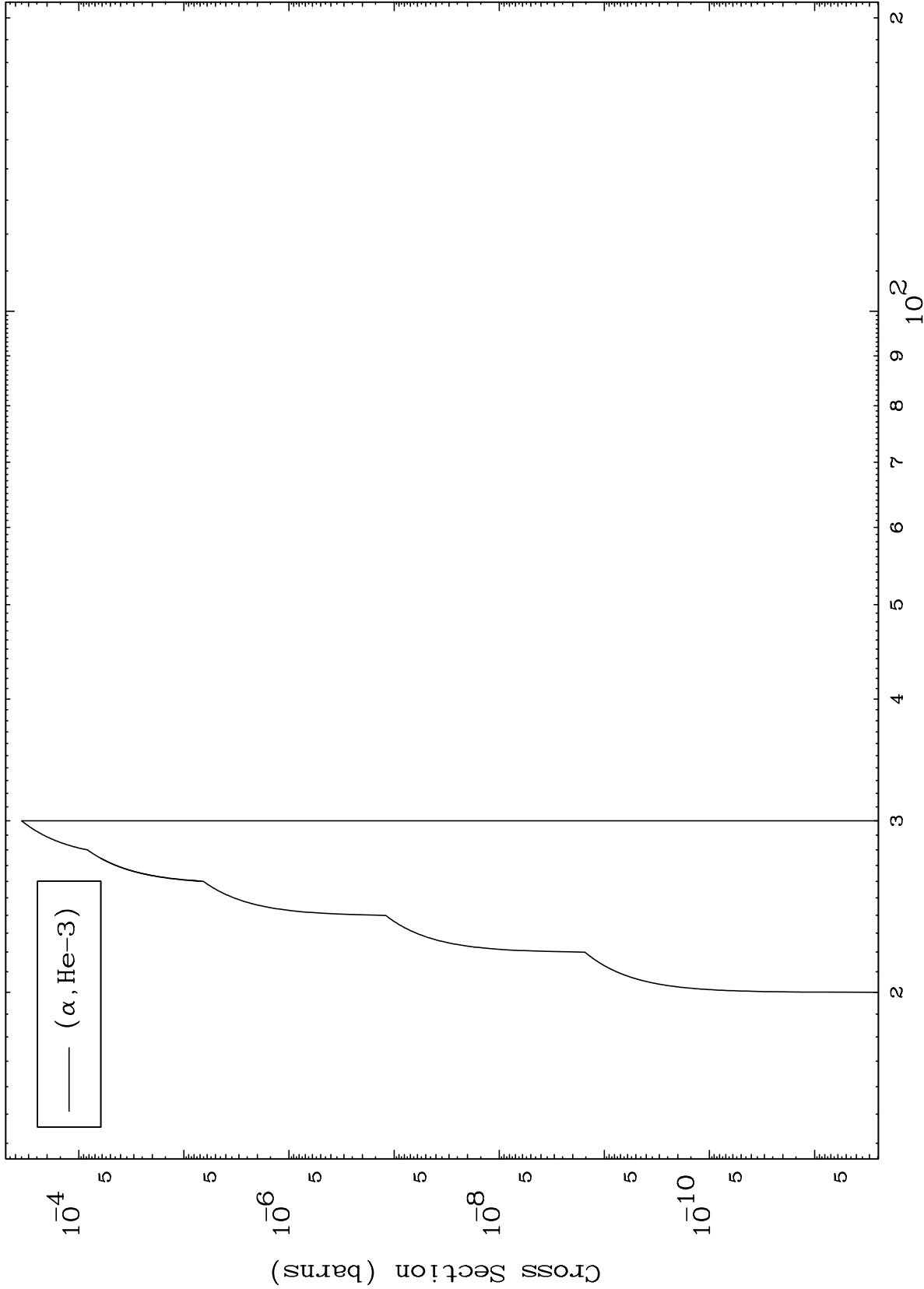
37-Rb-88



Incident Energy (MeV)

37-Rb-88

8

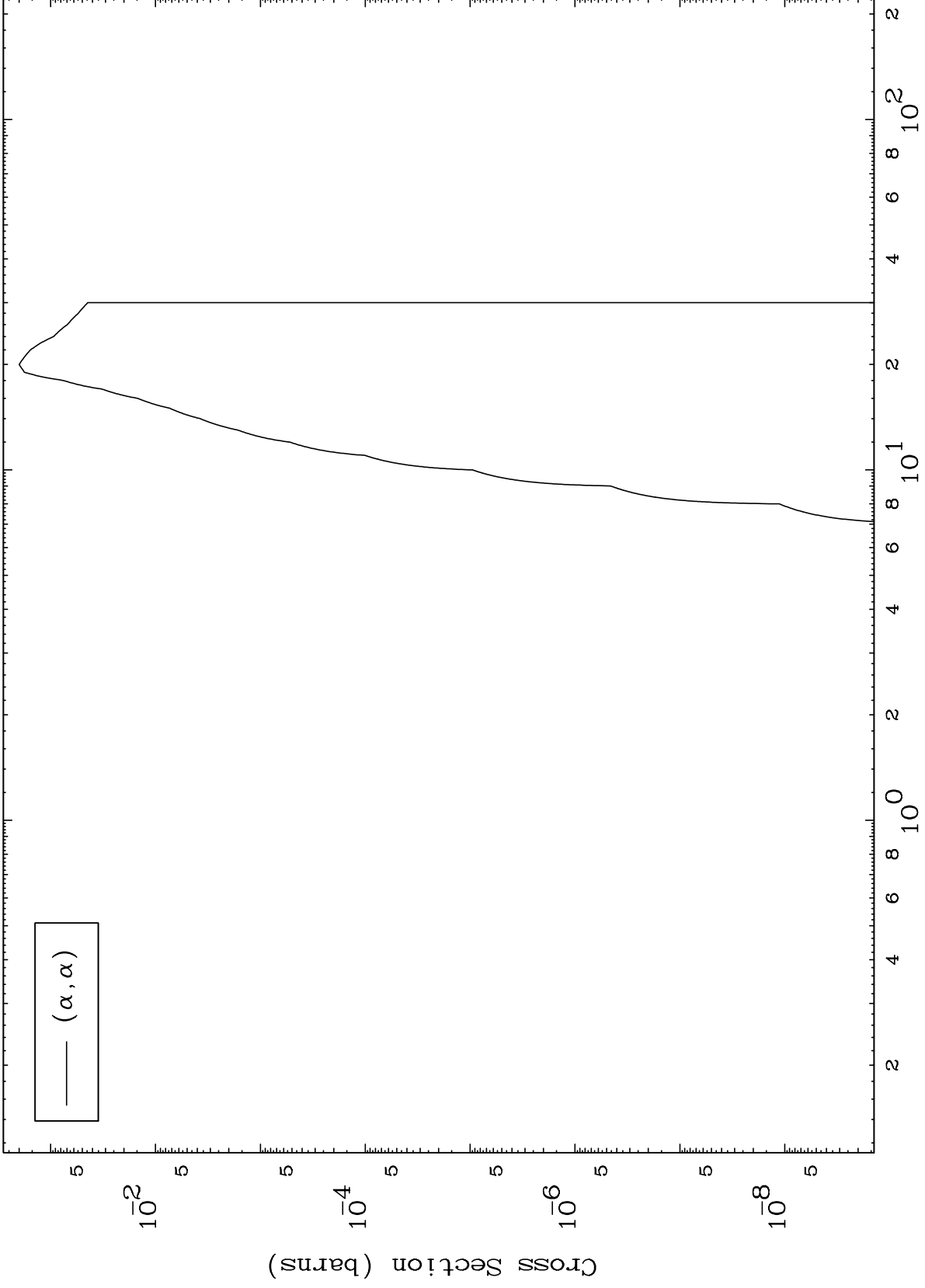


MAT 3734

(α, α) Levels

37-Rb-88

0 Kelvin Cross Sections



10

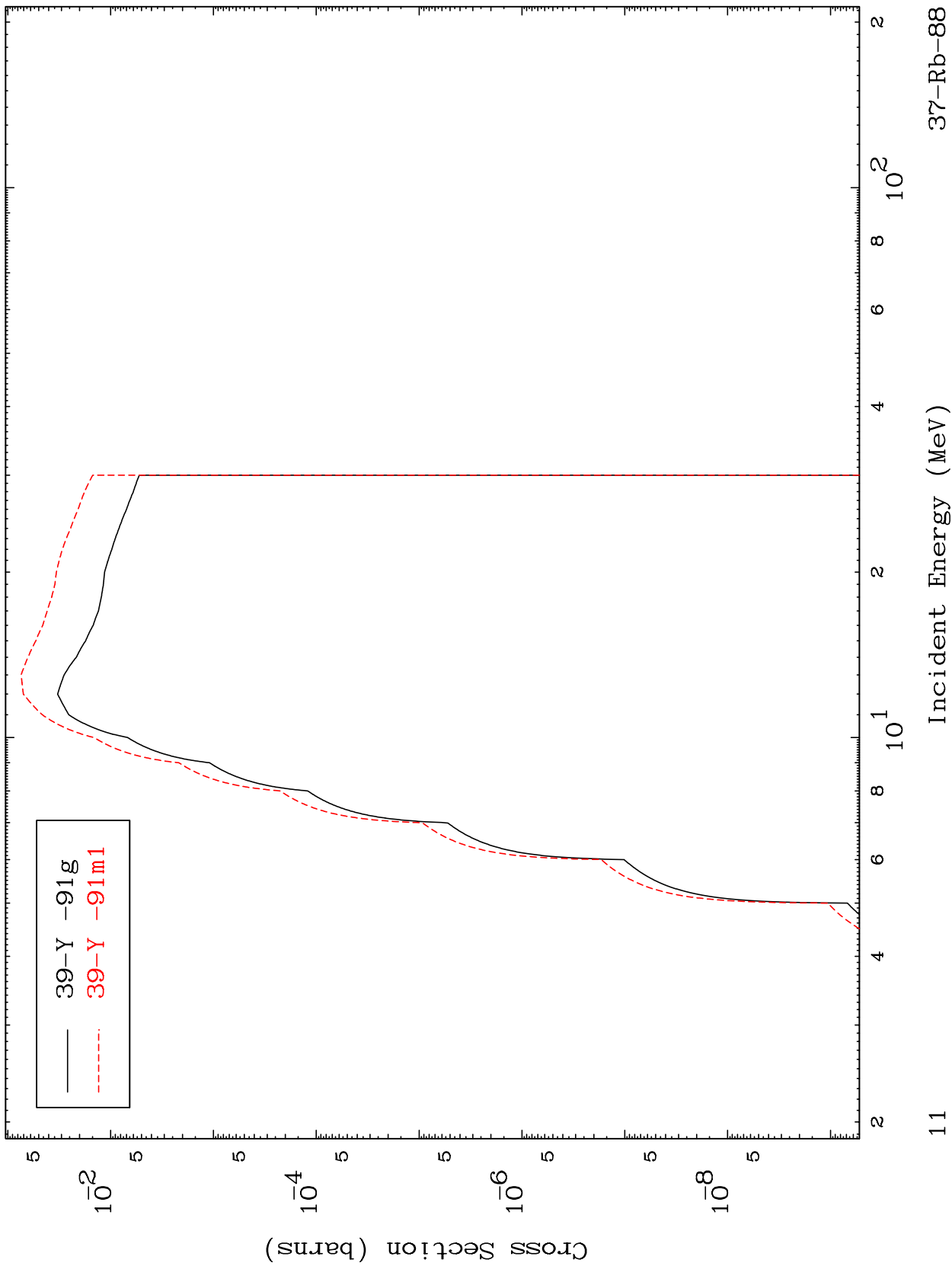
Incident Energy (MeV)

37-Rb-88

MAT 3734

37-Rb-88

Radionuclide Production α Inelastic Cross Section



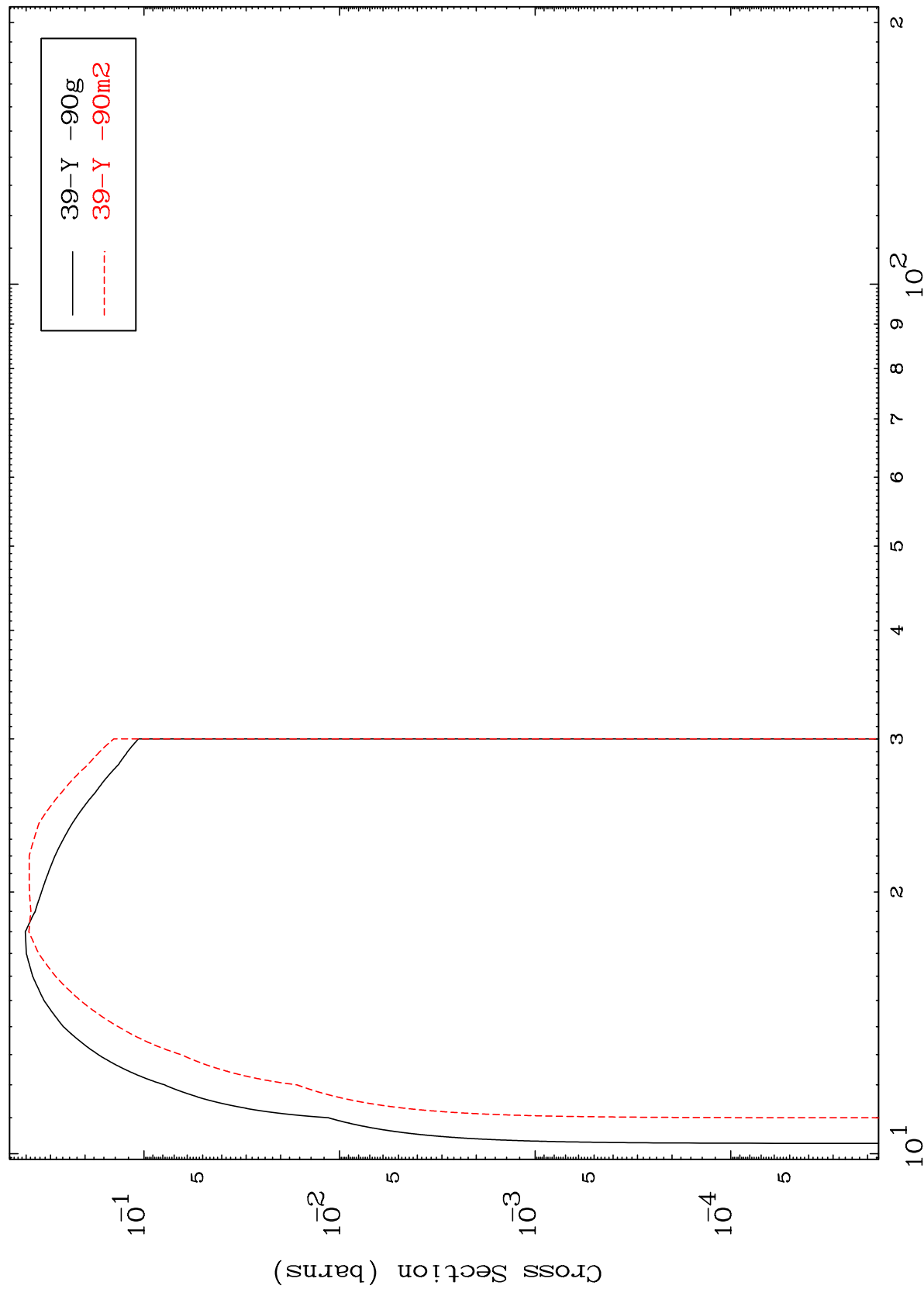
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37-Rb-88

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37-Rb-88

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



37-Rb-88

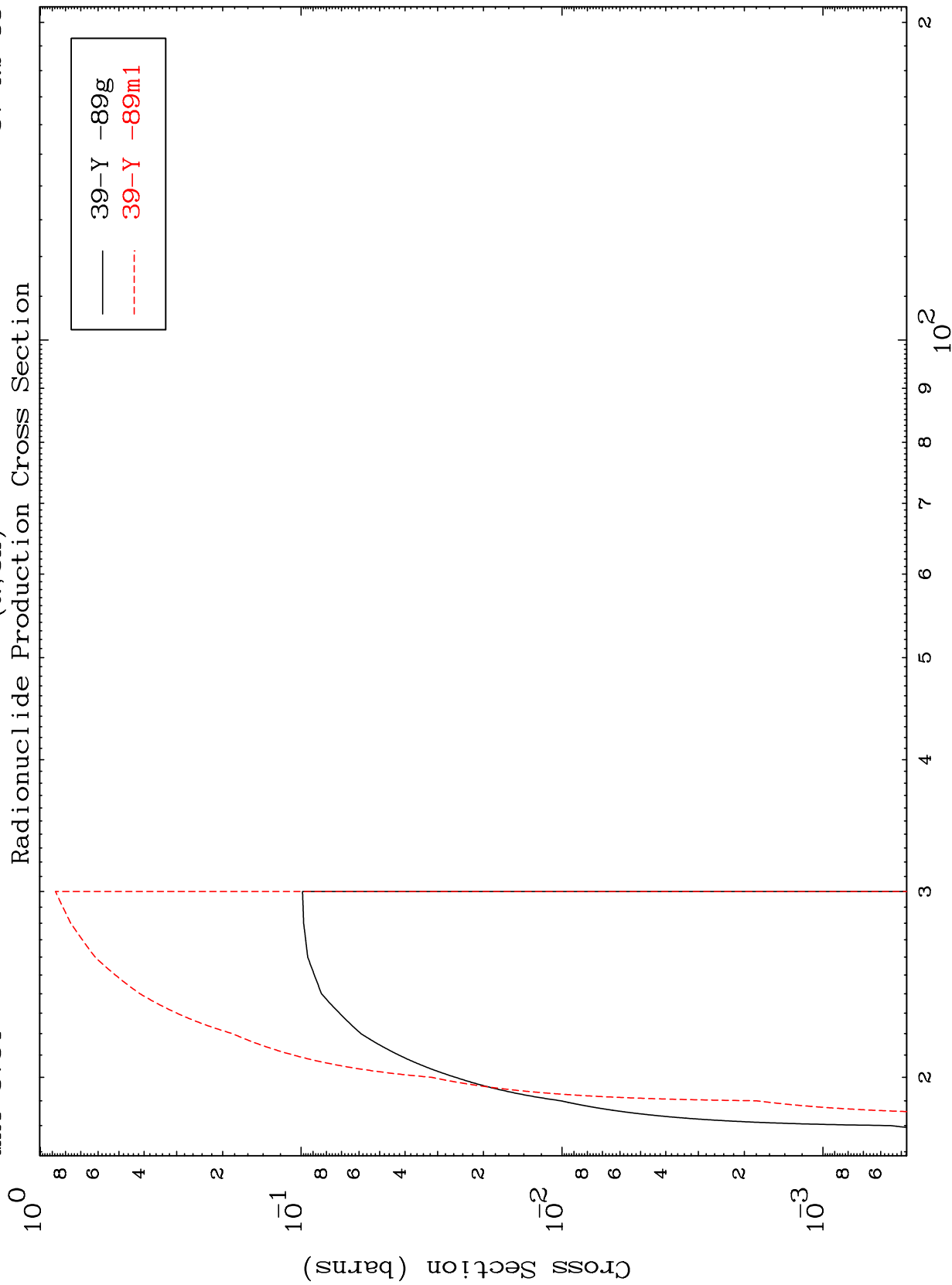
Incident Energy (MeV)

12

MAT 3734

37-Rb-88

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



39-Y -89g
39-Y -89m1

37-Rb-88

Incident Energy (MeV)

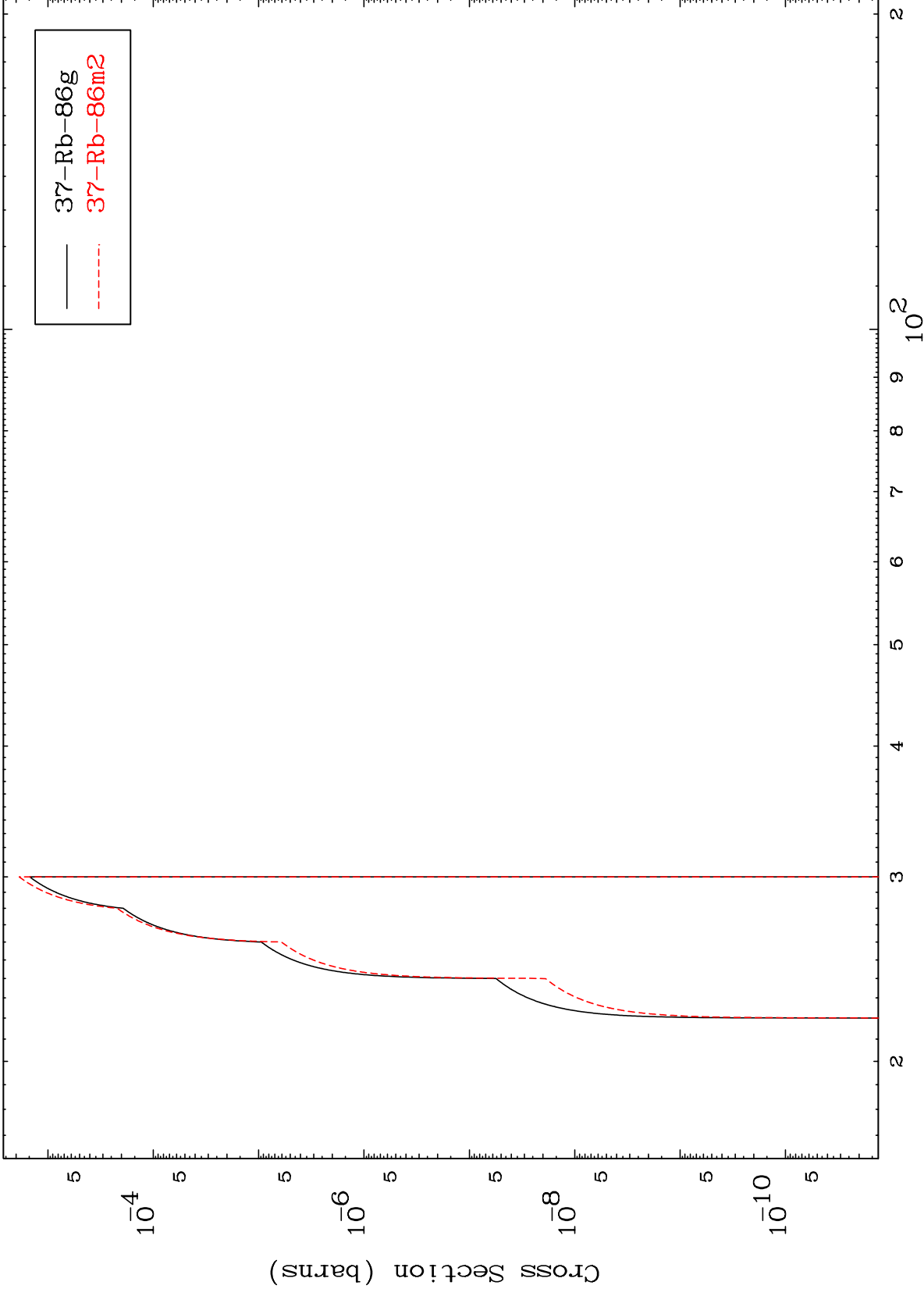
13

MAT 3734

$(\alpha, 2n)$ α

37-Rb-88

Radionuclide Production Cross Section



14

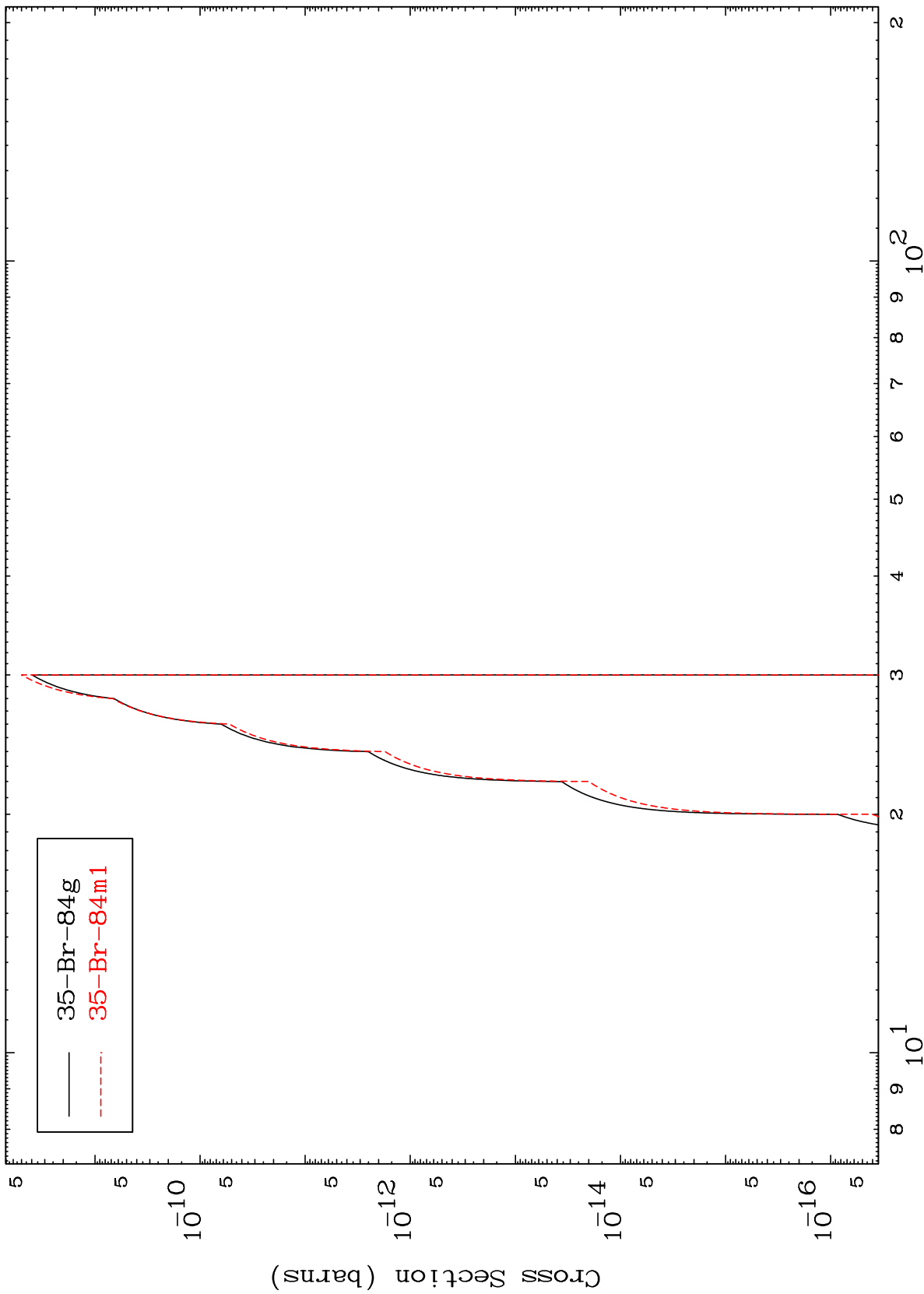
Incident Energy (MeV)

37-Rb-88

MAT 3734

37-Rb-88

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



15

Incident Energy (MeV)

37-Rb-88

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

