

Program EVALPLOT
(Version 2018-1)

by

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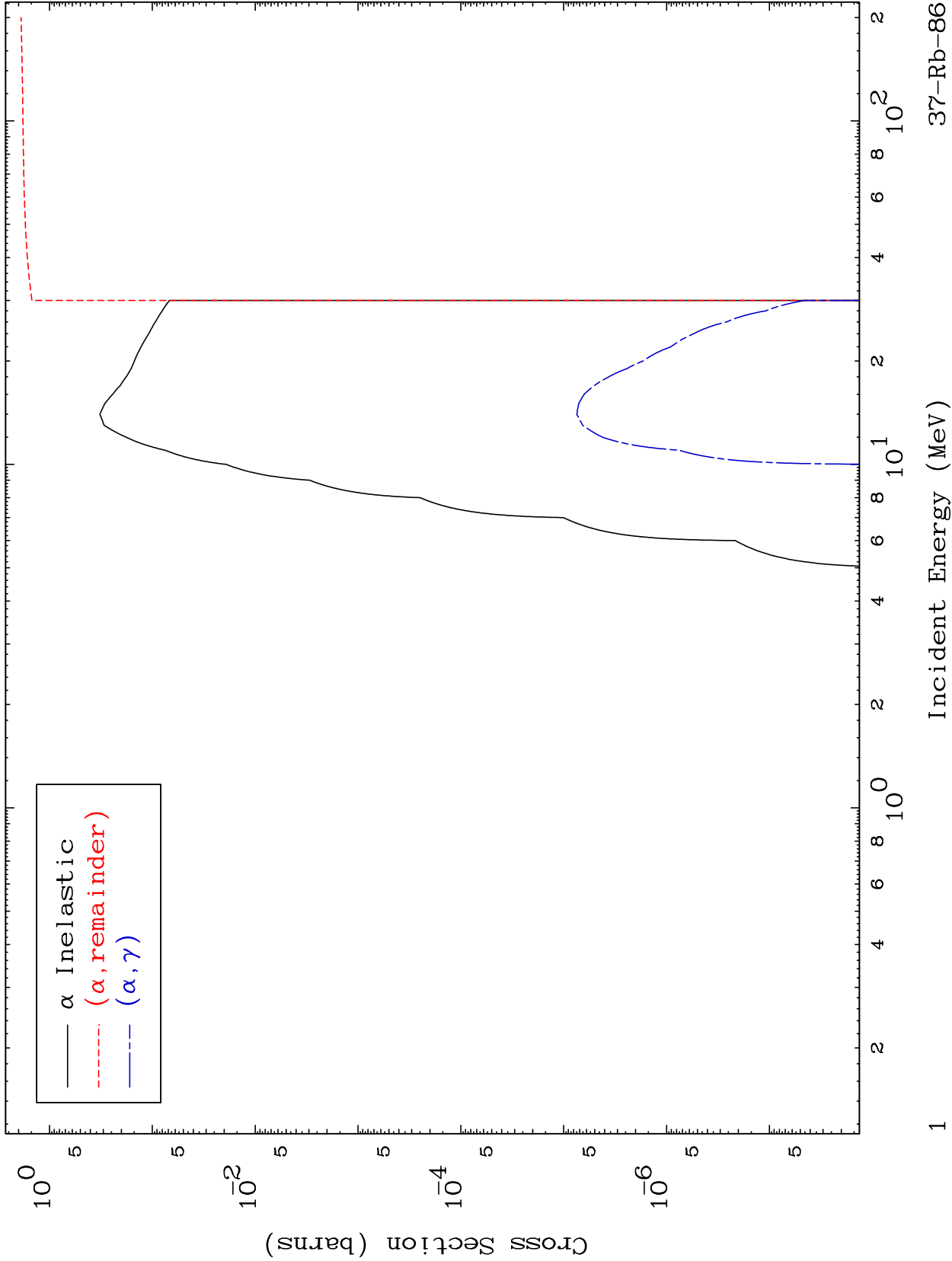
Press Mouse Button to Start

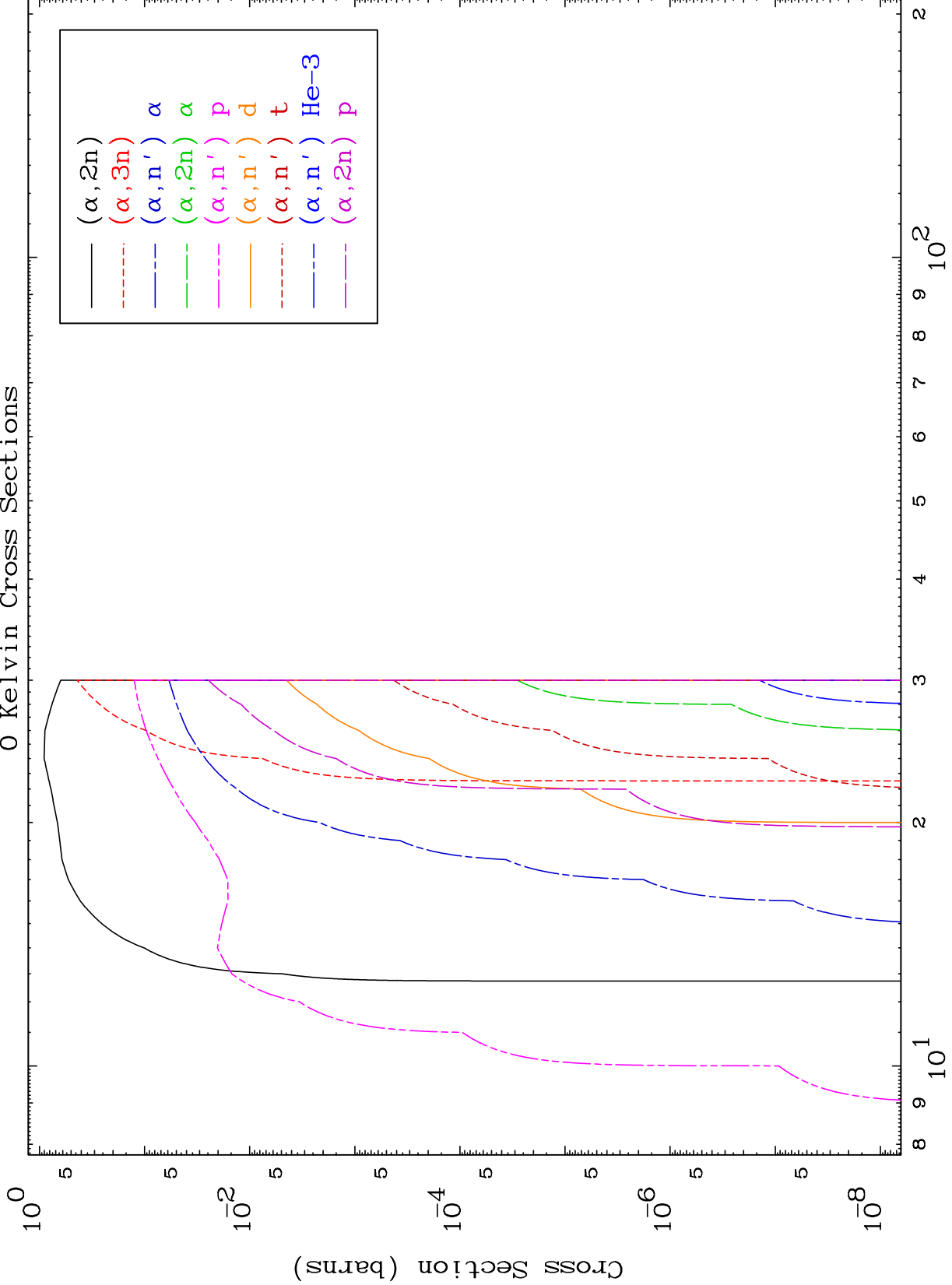
MAT 3728

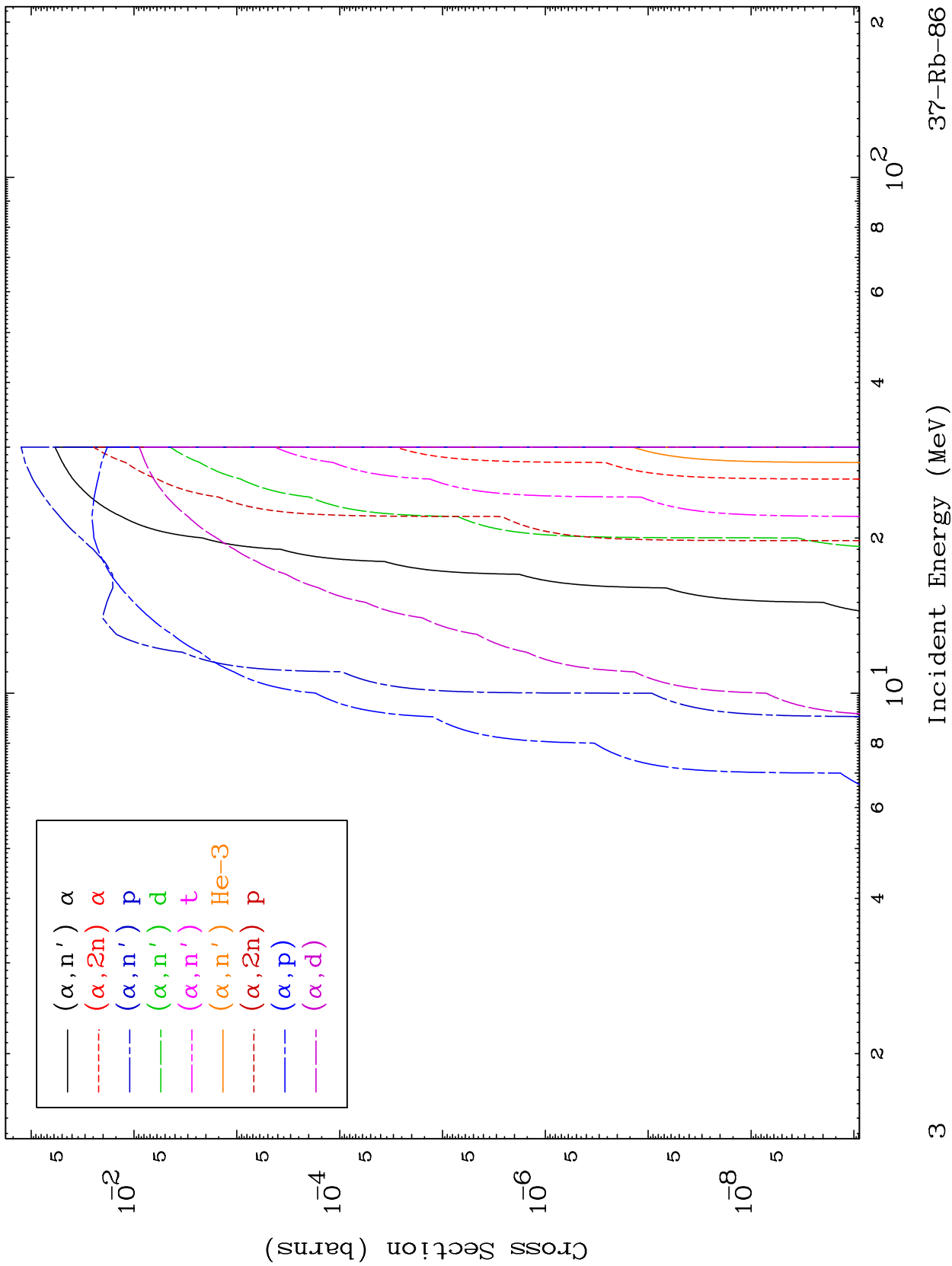
α Major

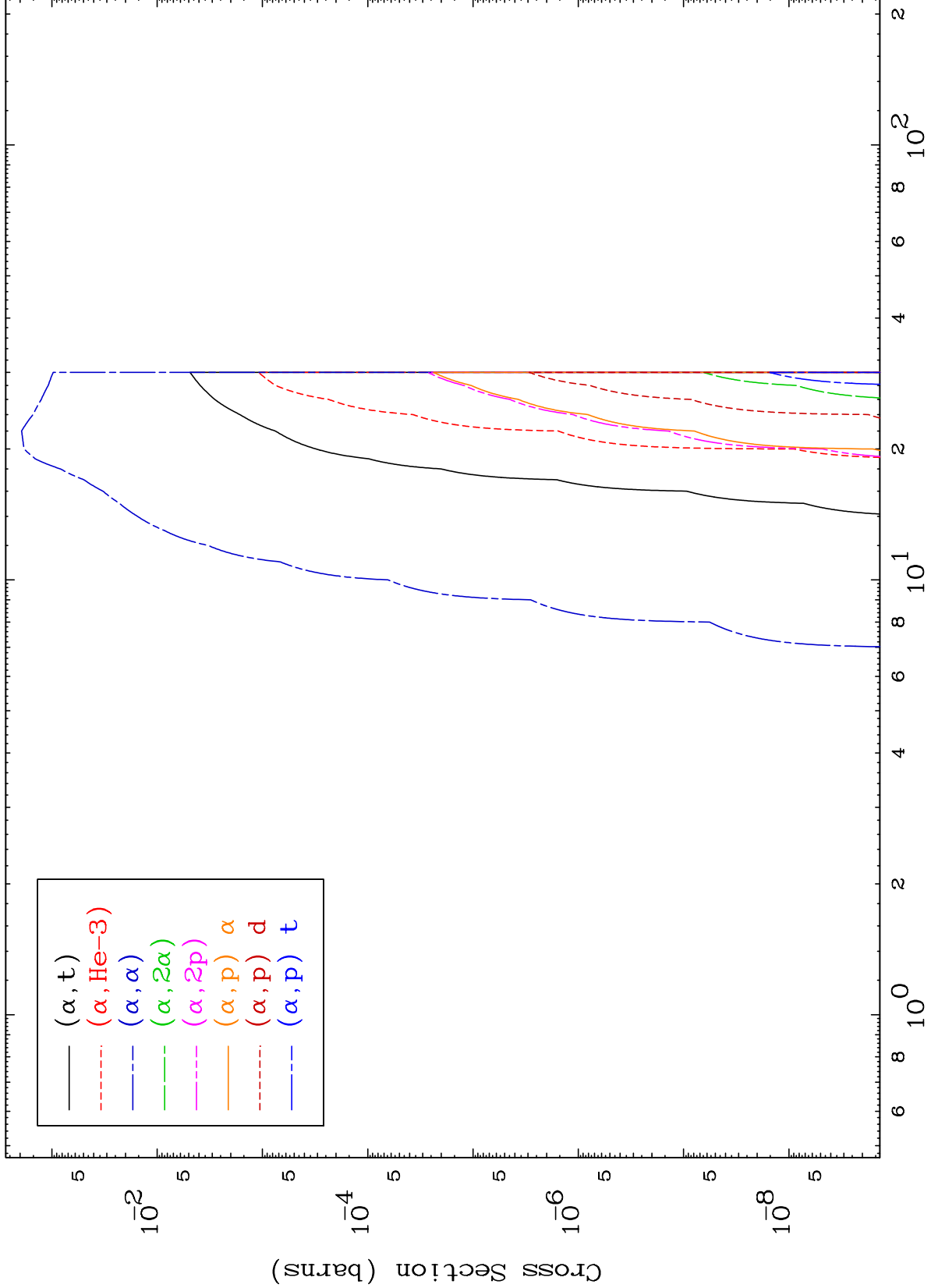
0 Kelvin Cross Sections

37-Rb-86





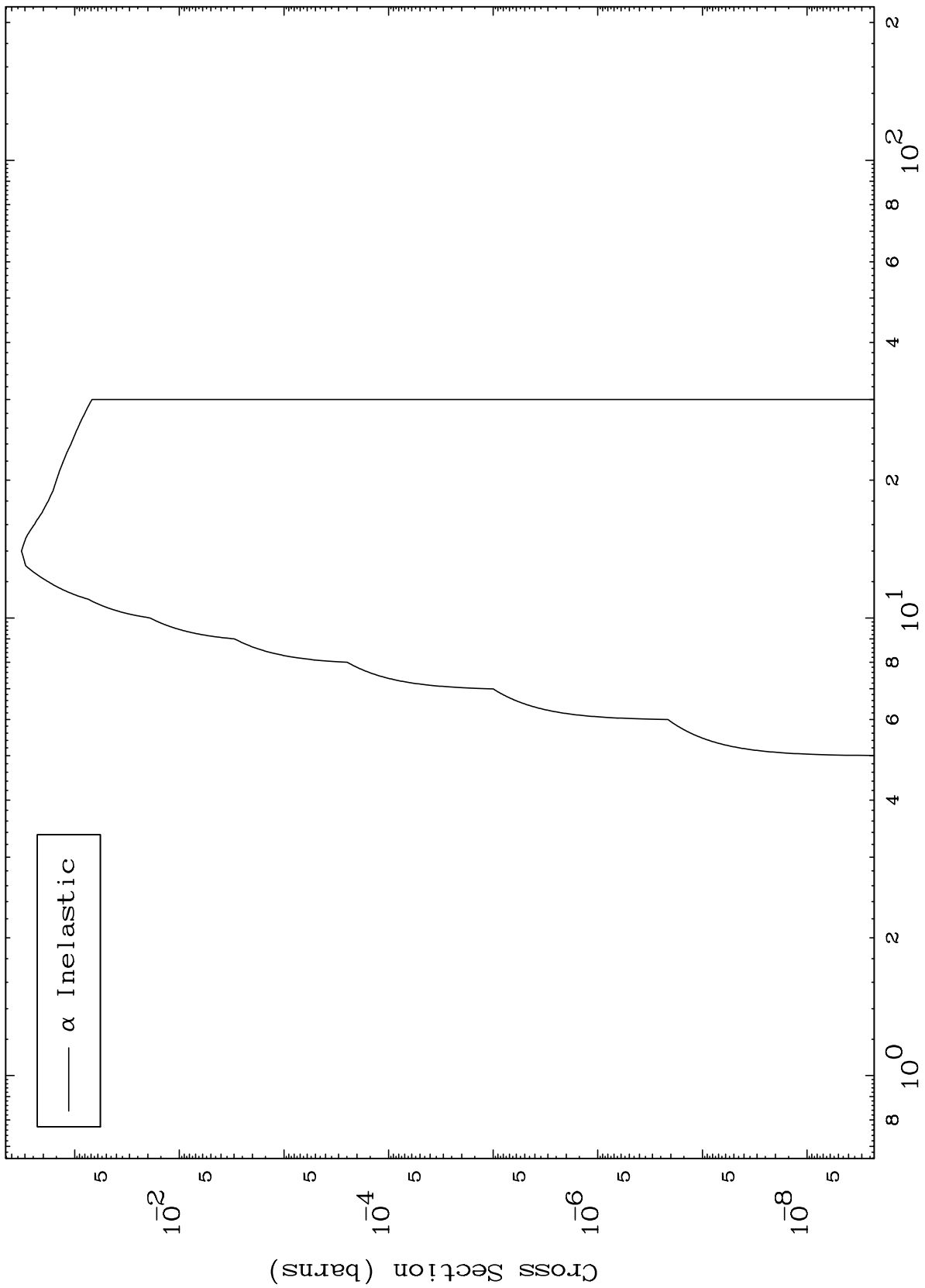




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37-Rb-86

(α, n') Level
0 Kelvin Cross Sections



37-Rb-86

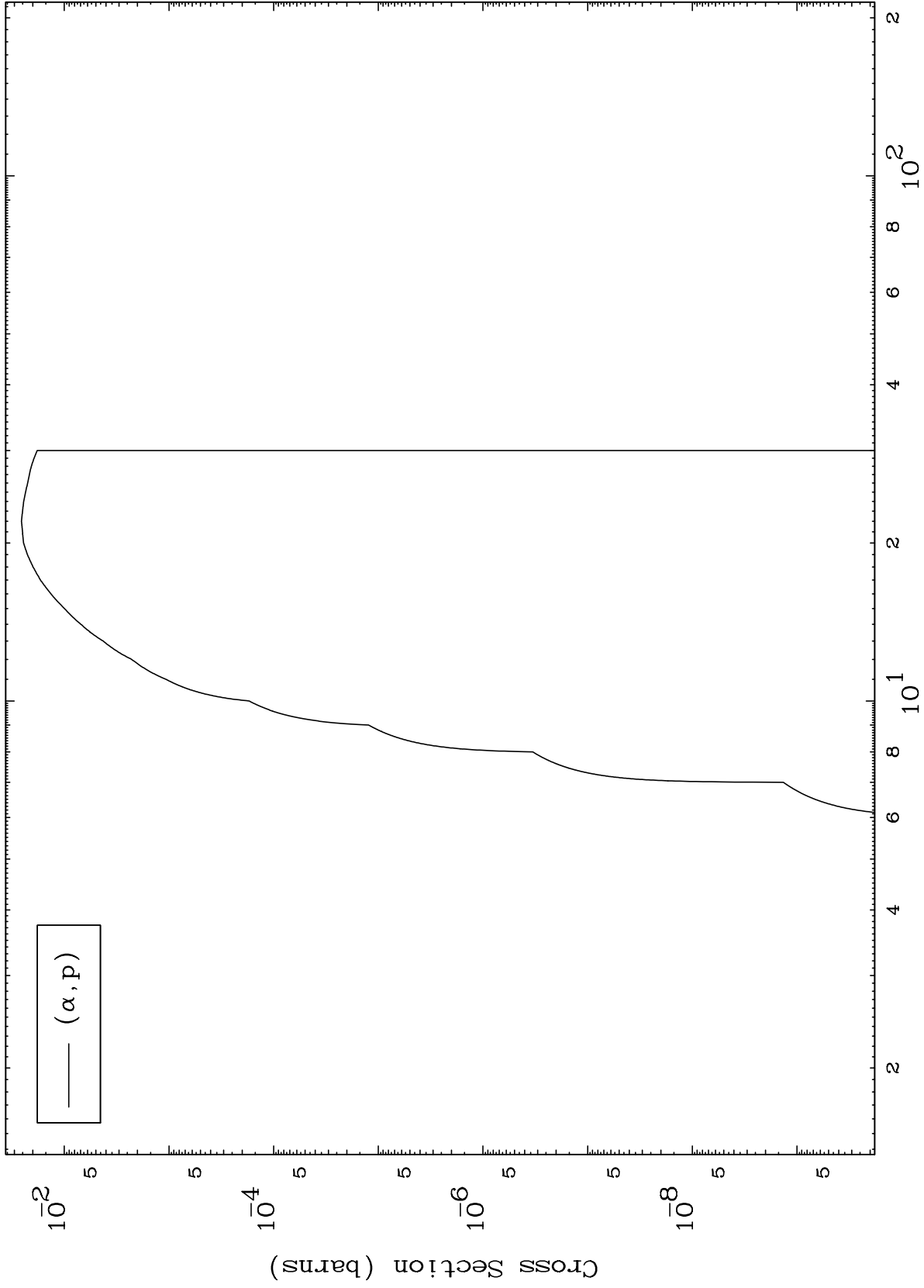
Incident Energy (MeV)

5

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37-Rb-86

(α, p) Levels
0 Kelvin Cross Sections



6

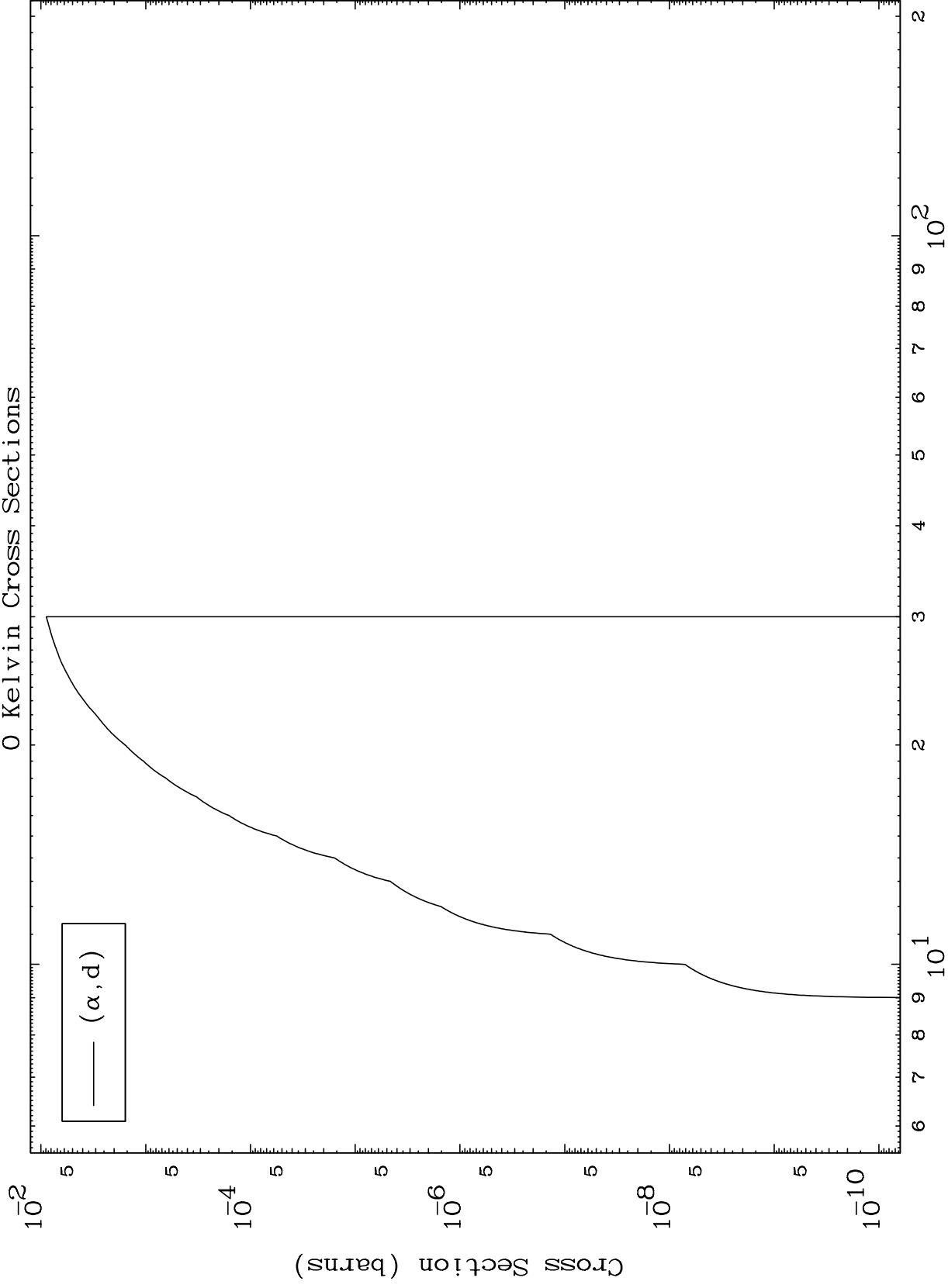
Incident Energy (MeV)

37-Rb-86

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(α, d) Levels
0 Kelvin Cross Sections

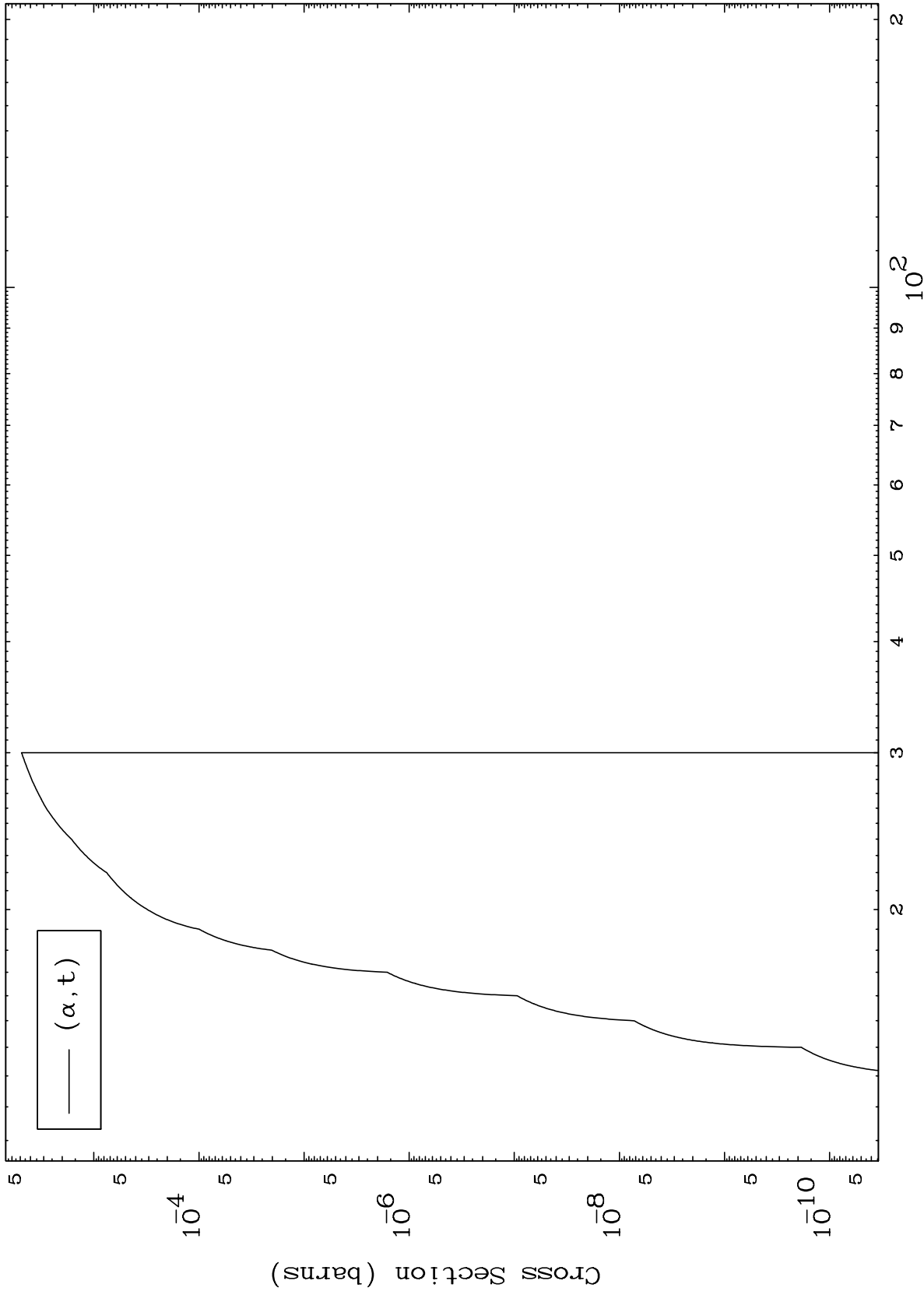
37-Rb-86

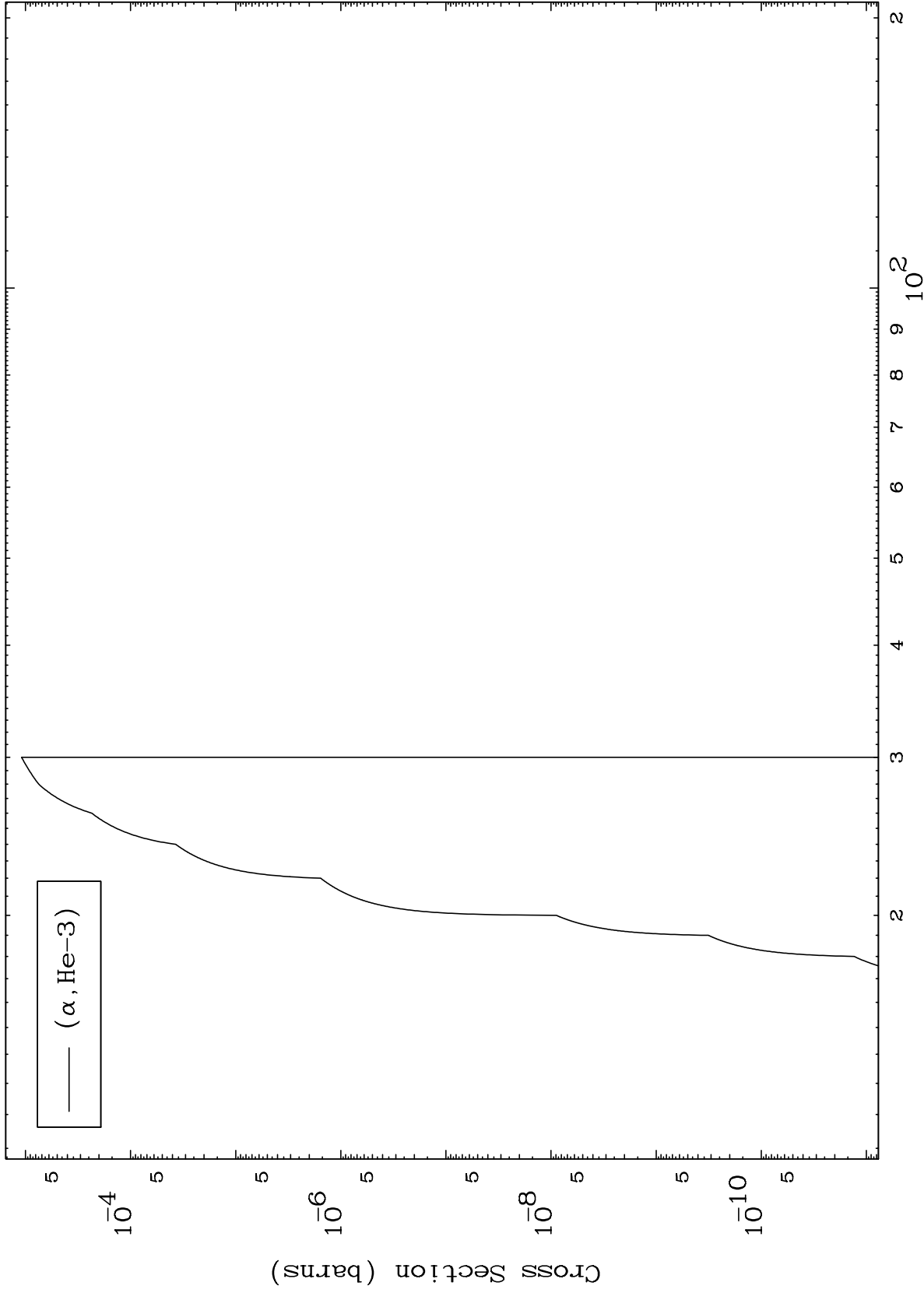


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Incident Energy (MeV)

37-Rb-86



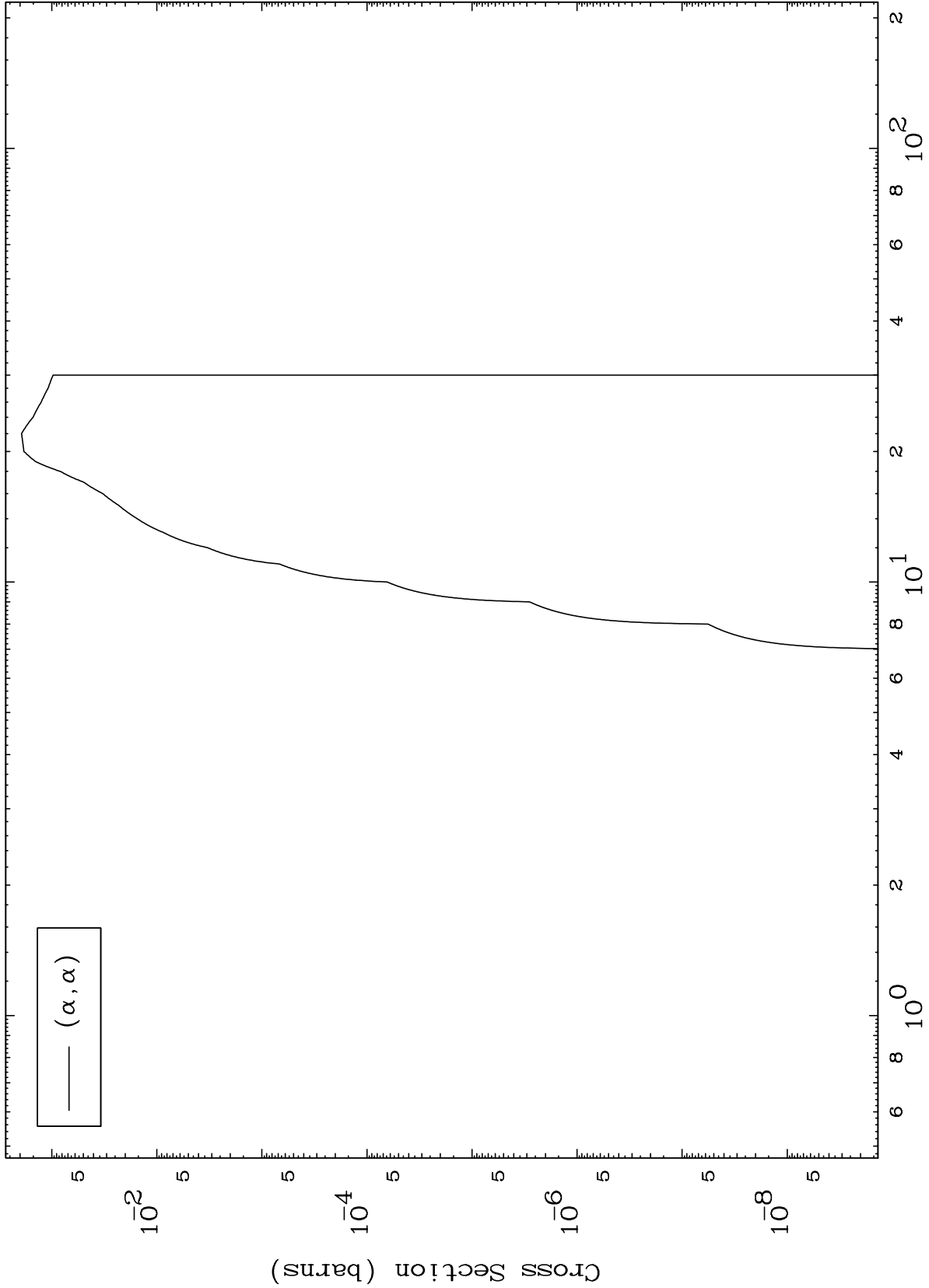


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(α, α) Levels

37-Rb-86

0 Kelvin Cross Sections



10

Incident Energy (MeV)

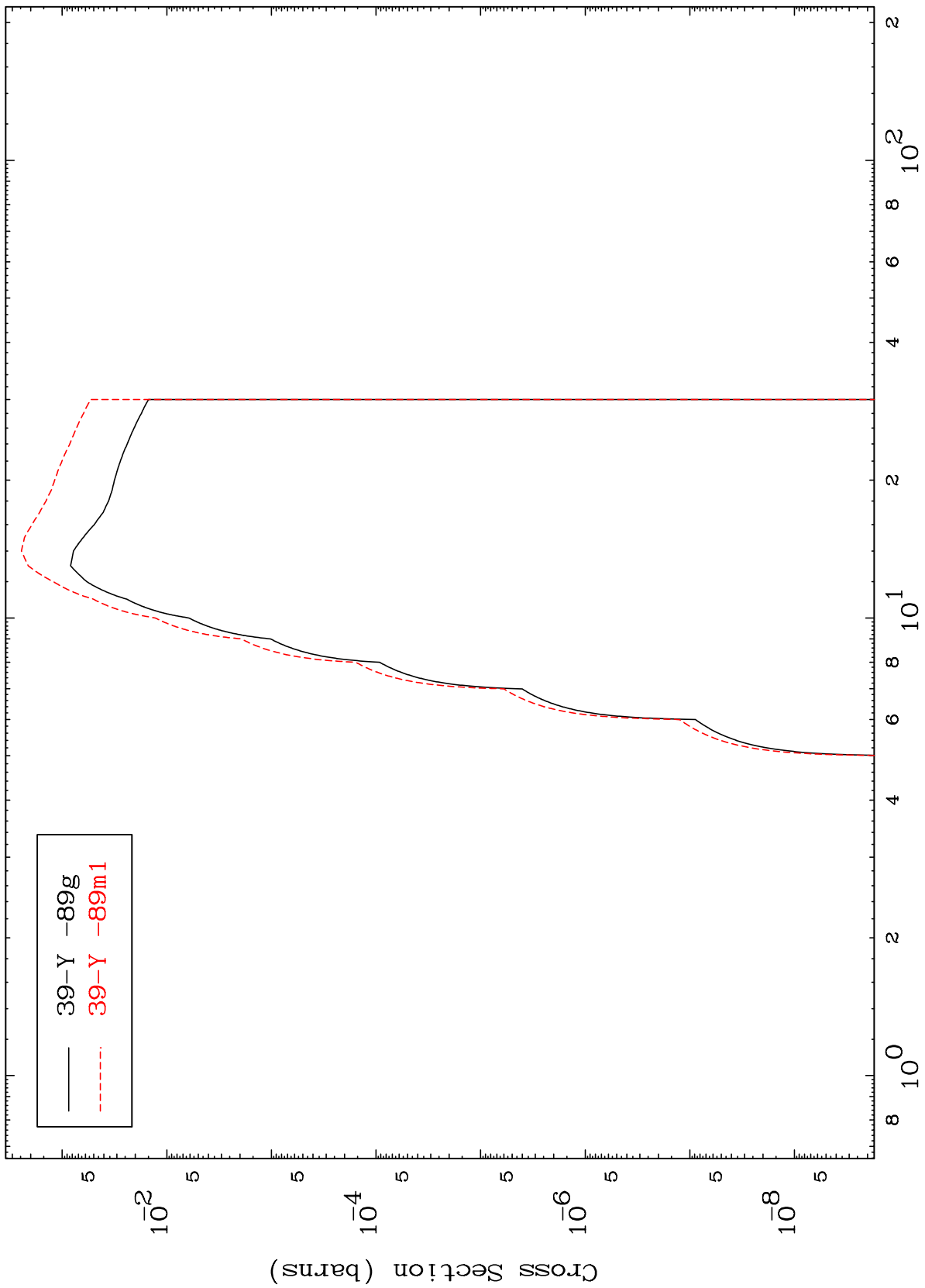
37-Rb-86

MAT 3728

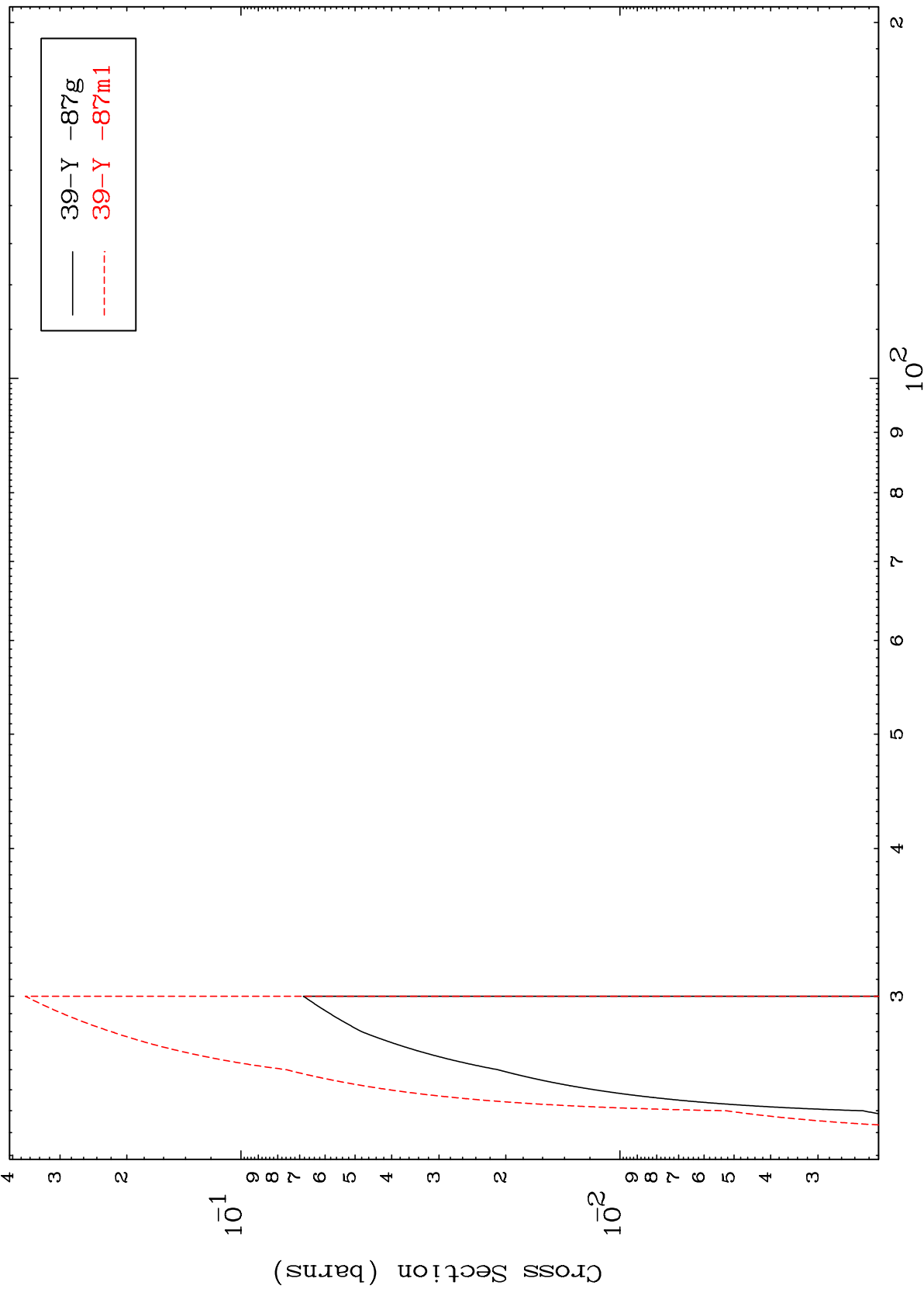
³⁷Rb-86

Radionuclide Production Cross Section

α Inelastic



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

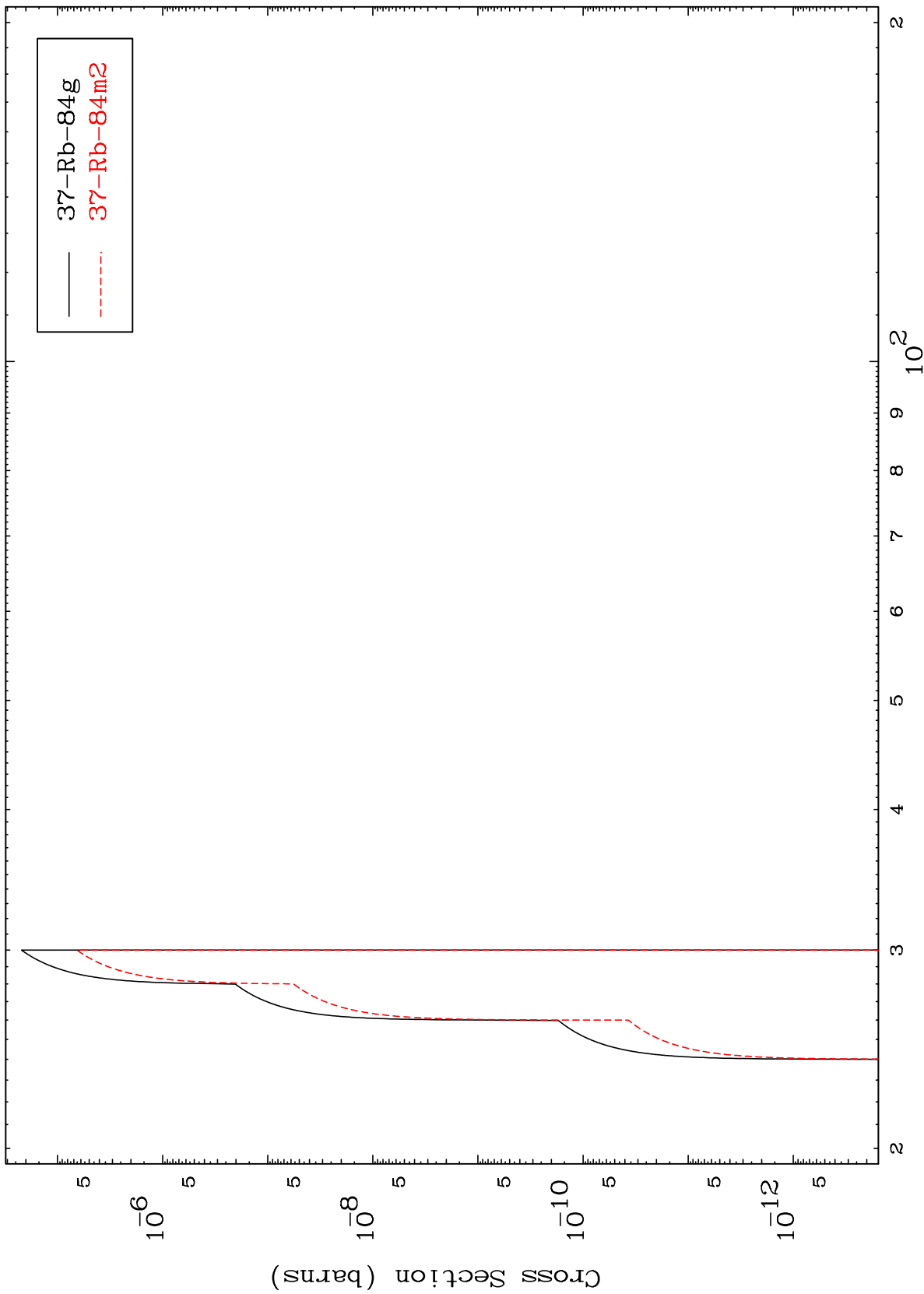


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³⁷Rb-86

($\alpha, 2n$) α

Radionuclide Production Cross Section



³⁷Rb-86

Incident Energy (MeV)

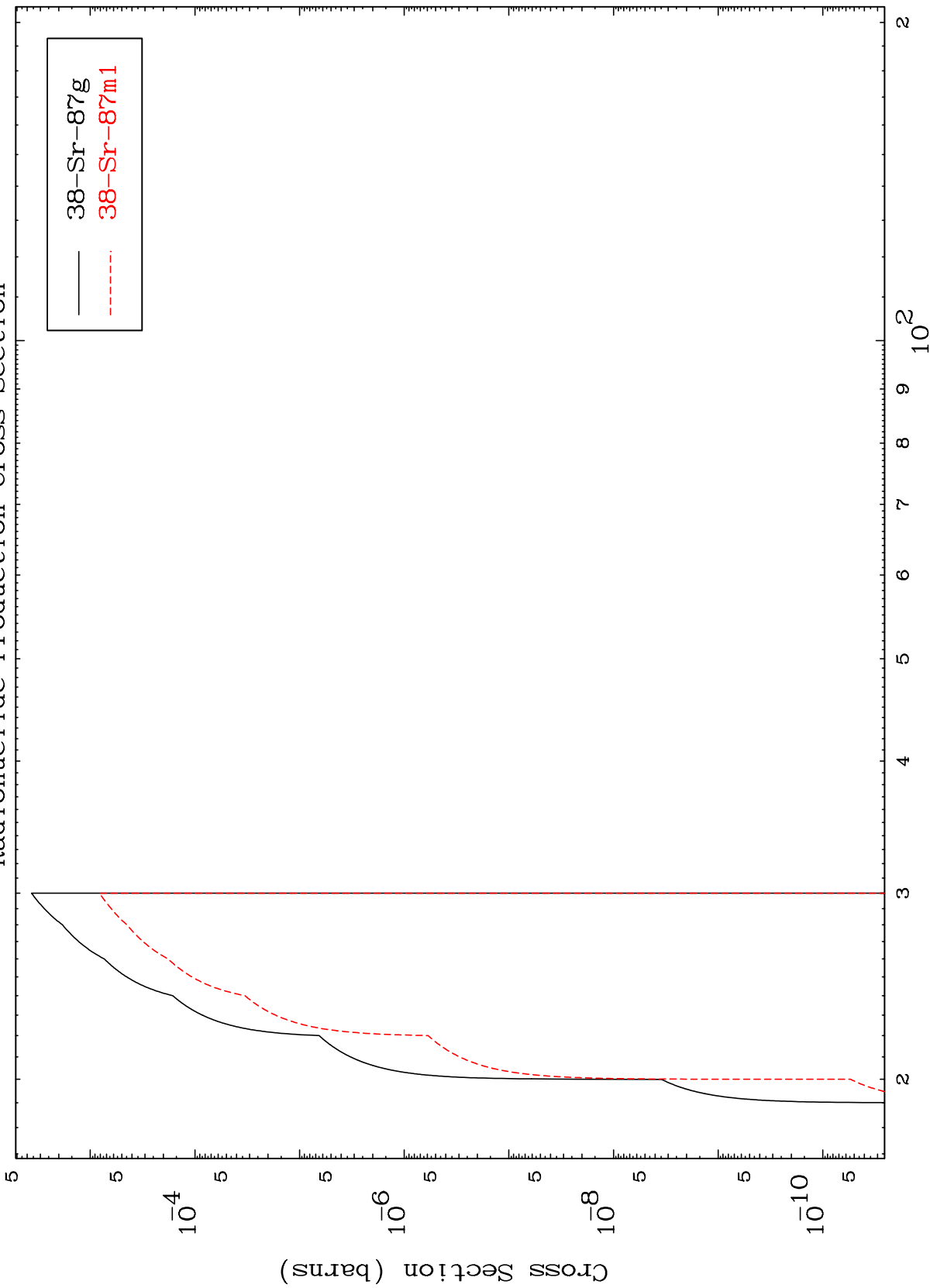
13

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(α, n') d

37-Rb-86

Radionuclide Production Cross Section

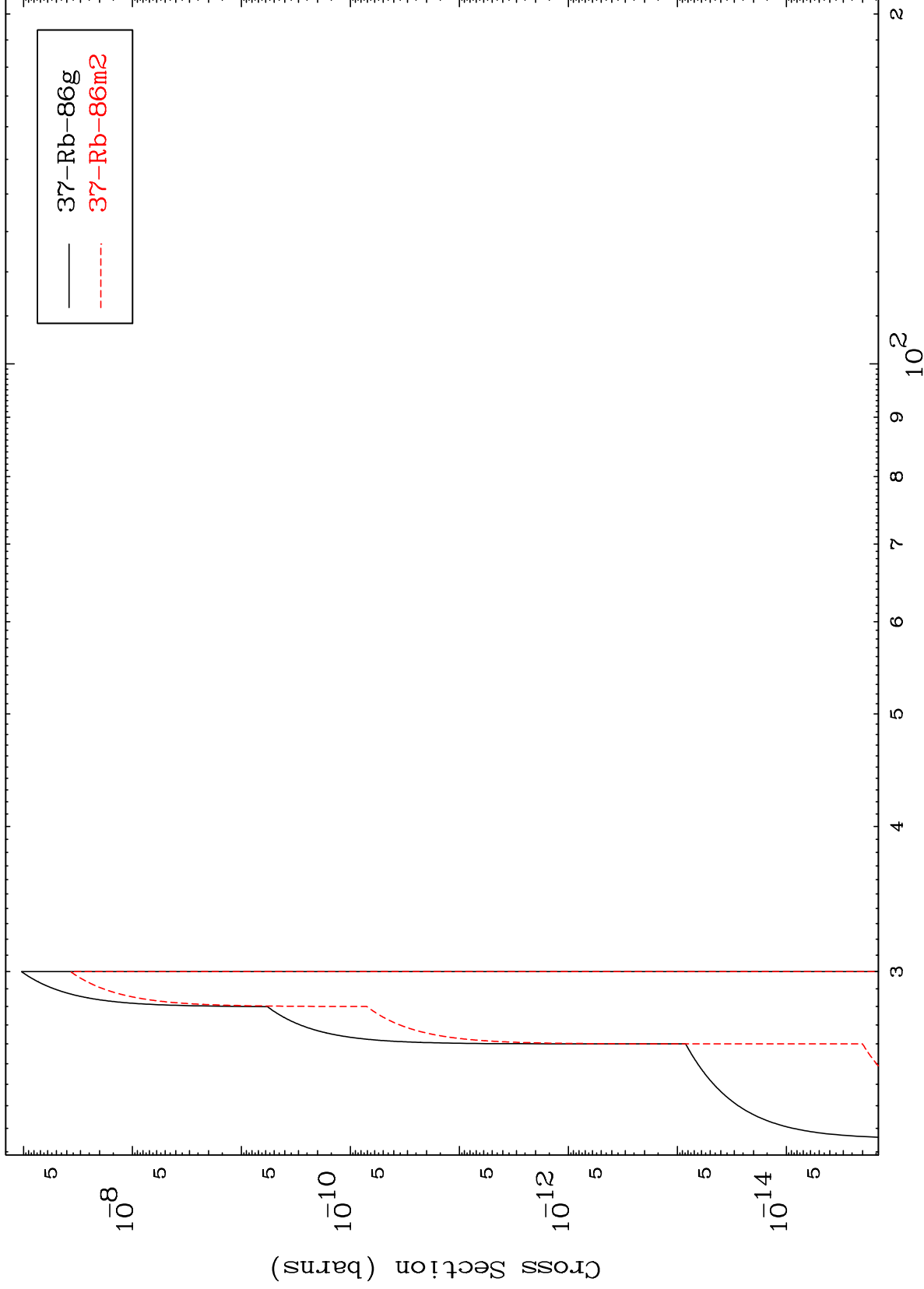


14

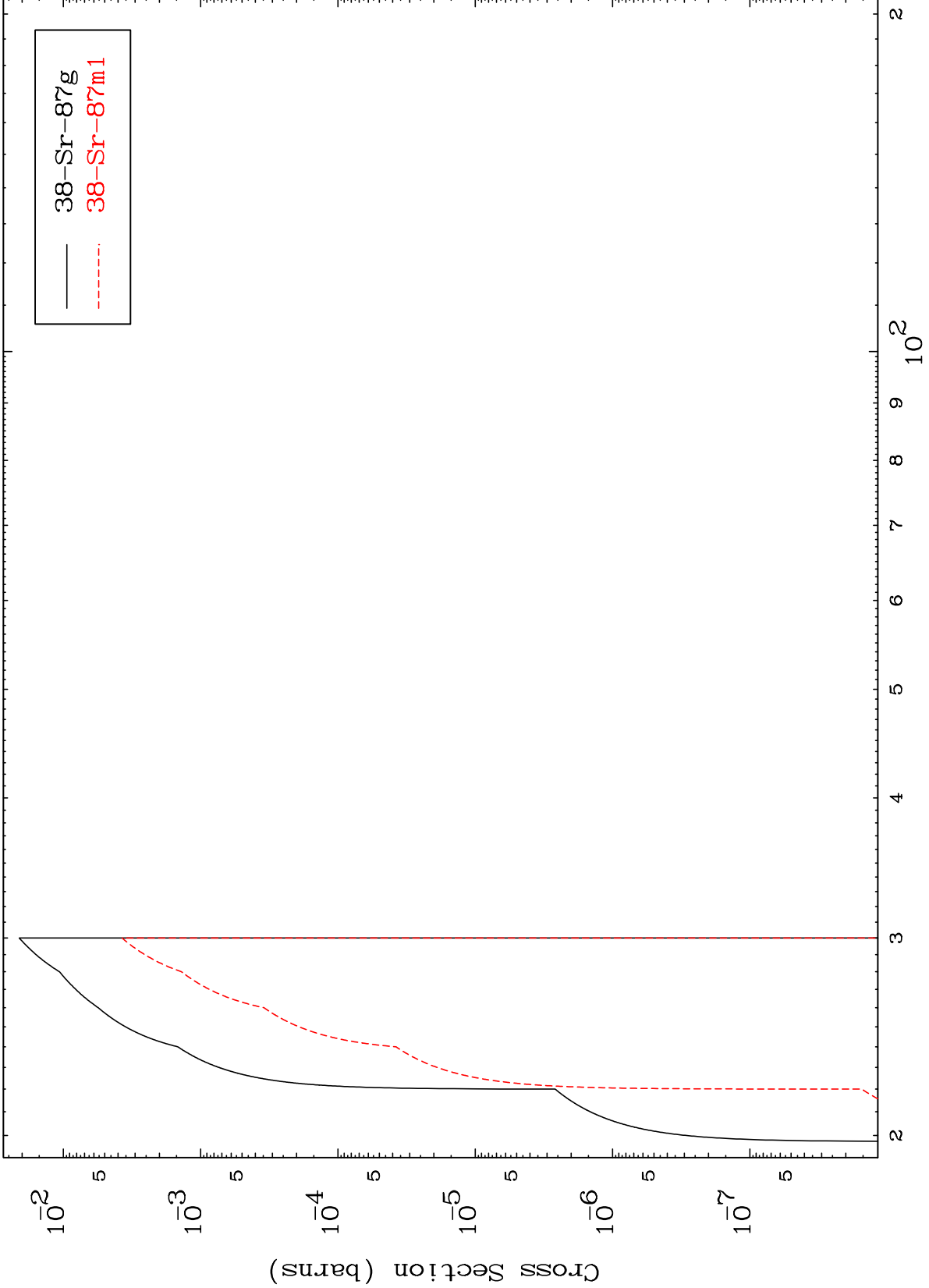
Incident Energy (MeV)

37-Rb-86

Radionuclide Production Cross Section



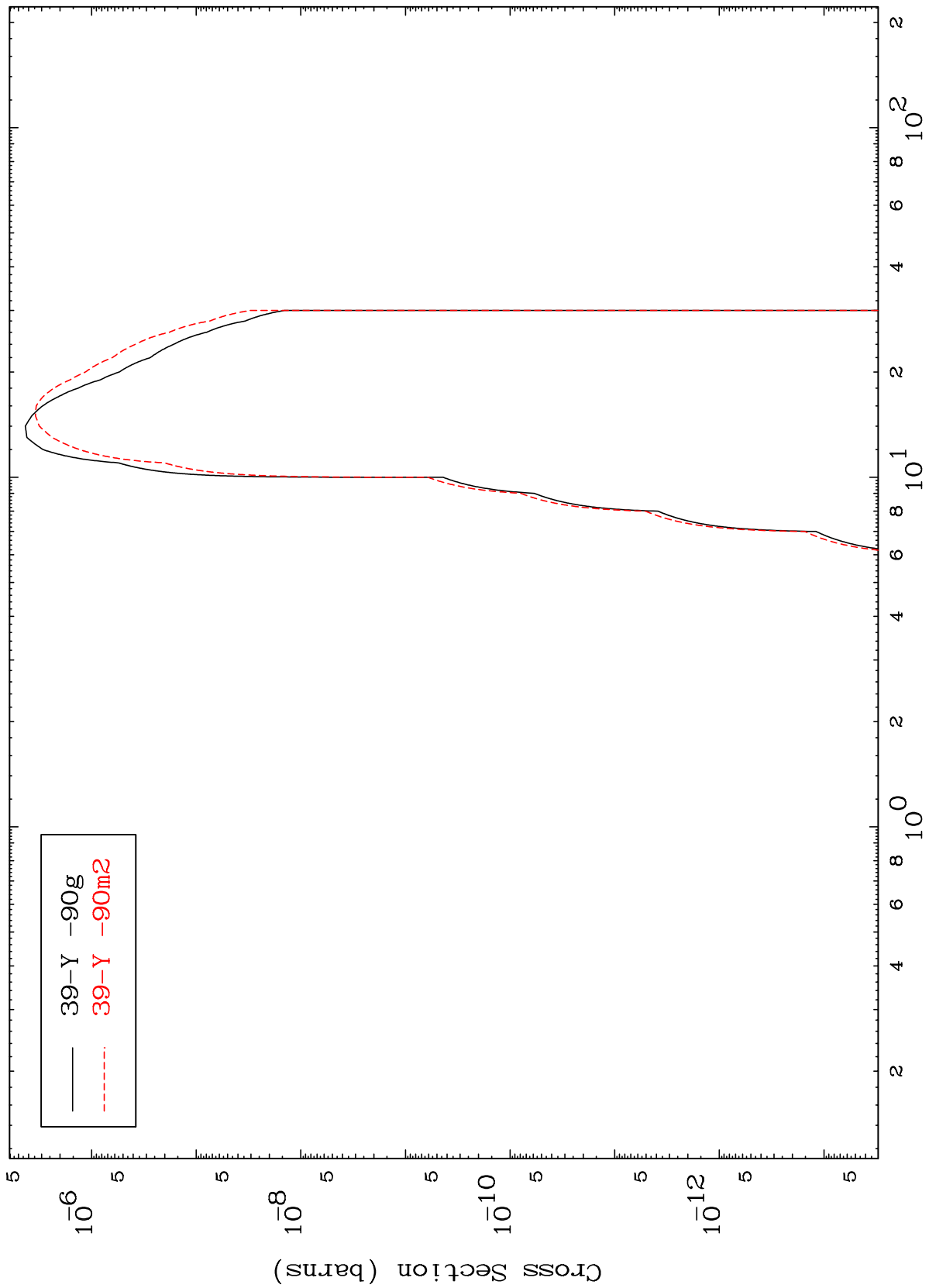
Radionuclide Production Cross Section



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37-Rb-86

(α, γ)
Radionuclide Production Cross Section



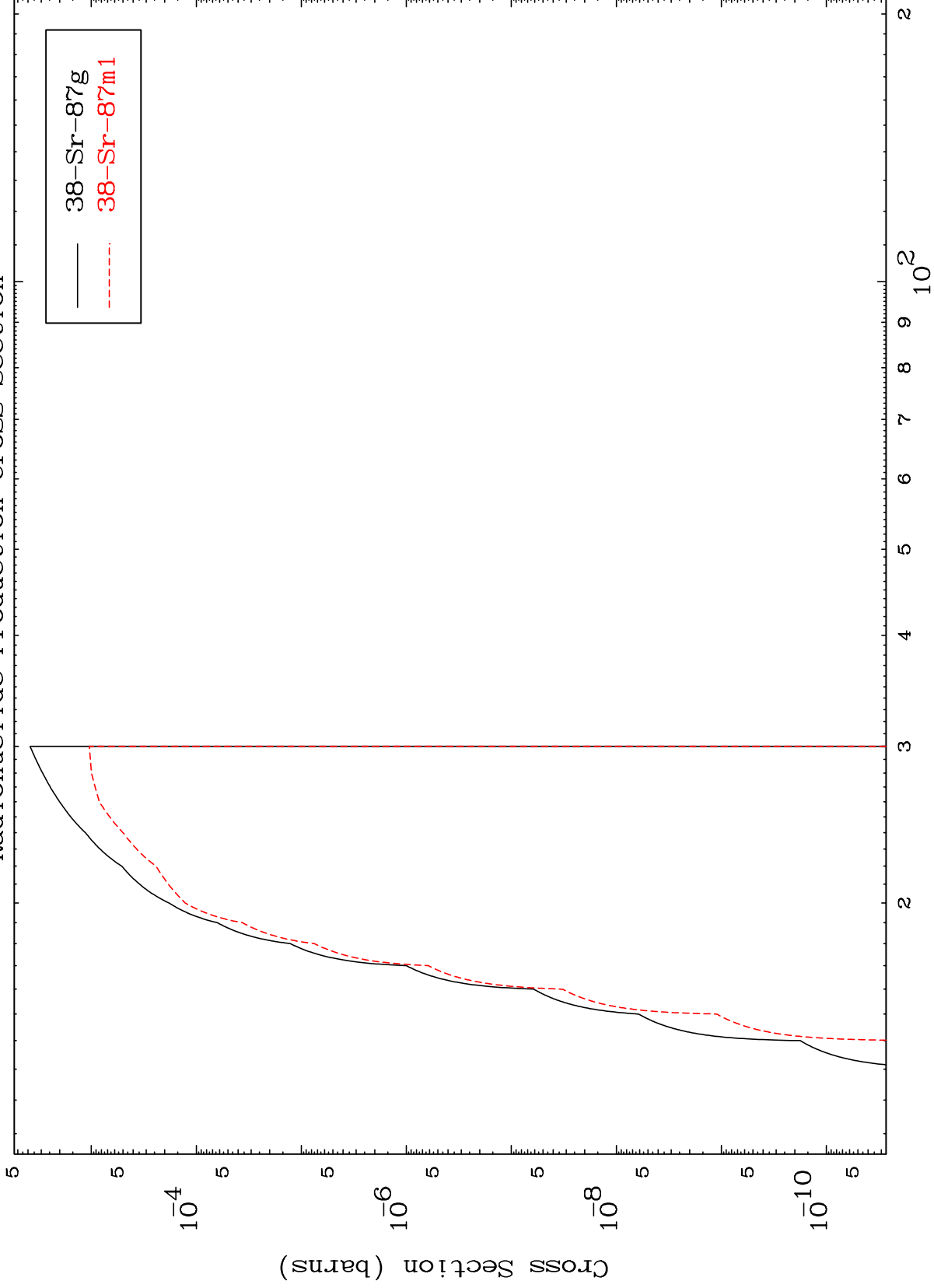
— 39-Y -90g
- - - 39-Y -90m2

37-Rb-86

Incident Energy (MeV)

17

(α, t)
Radionuclide Production Cross Section

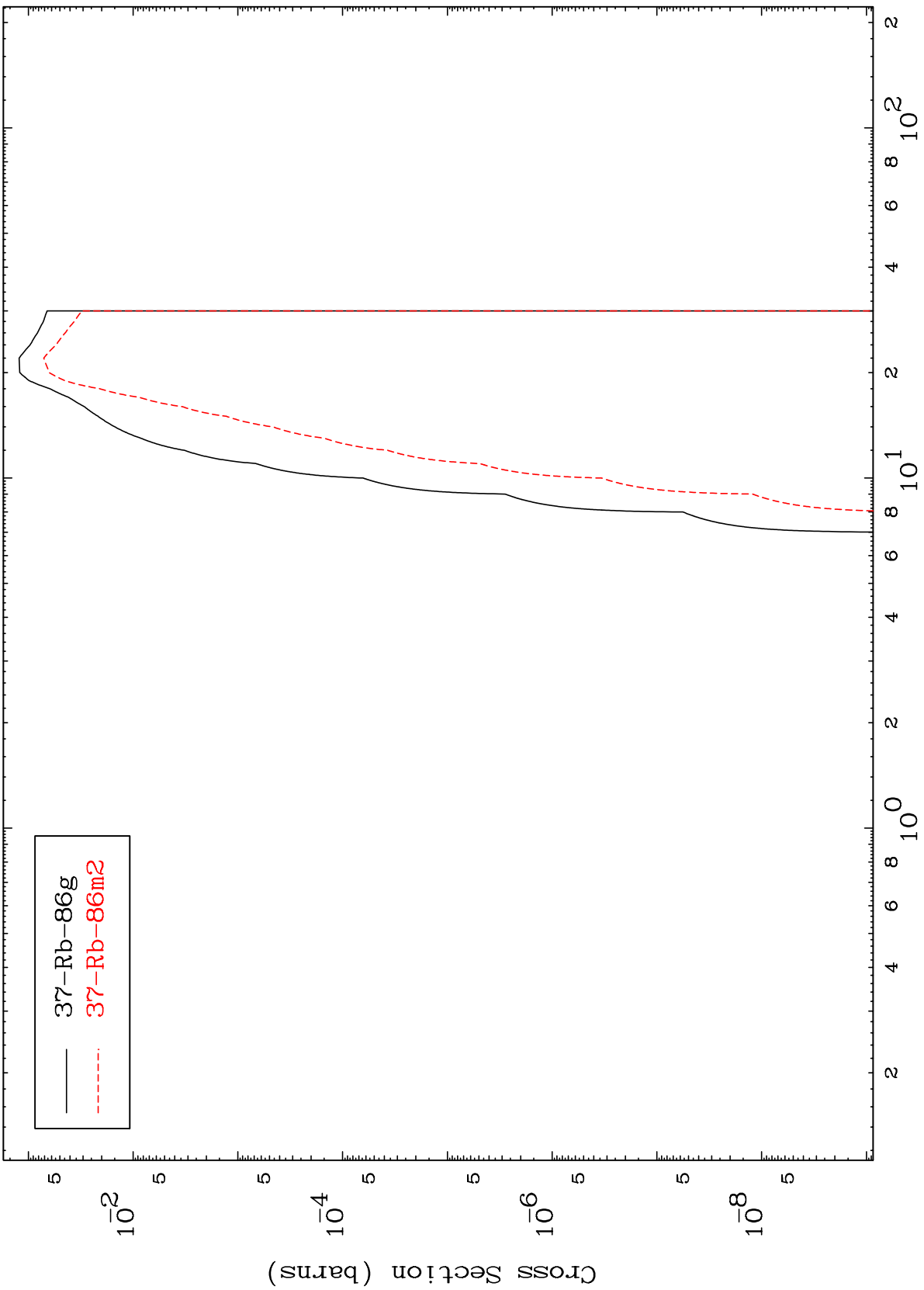


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(α, α)

³⁷Rb-86

Radionuclide Production Cross Section

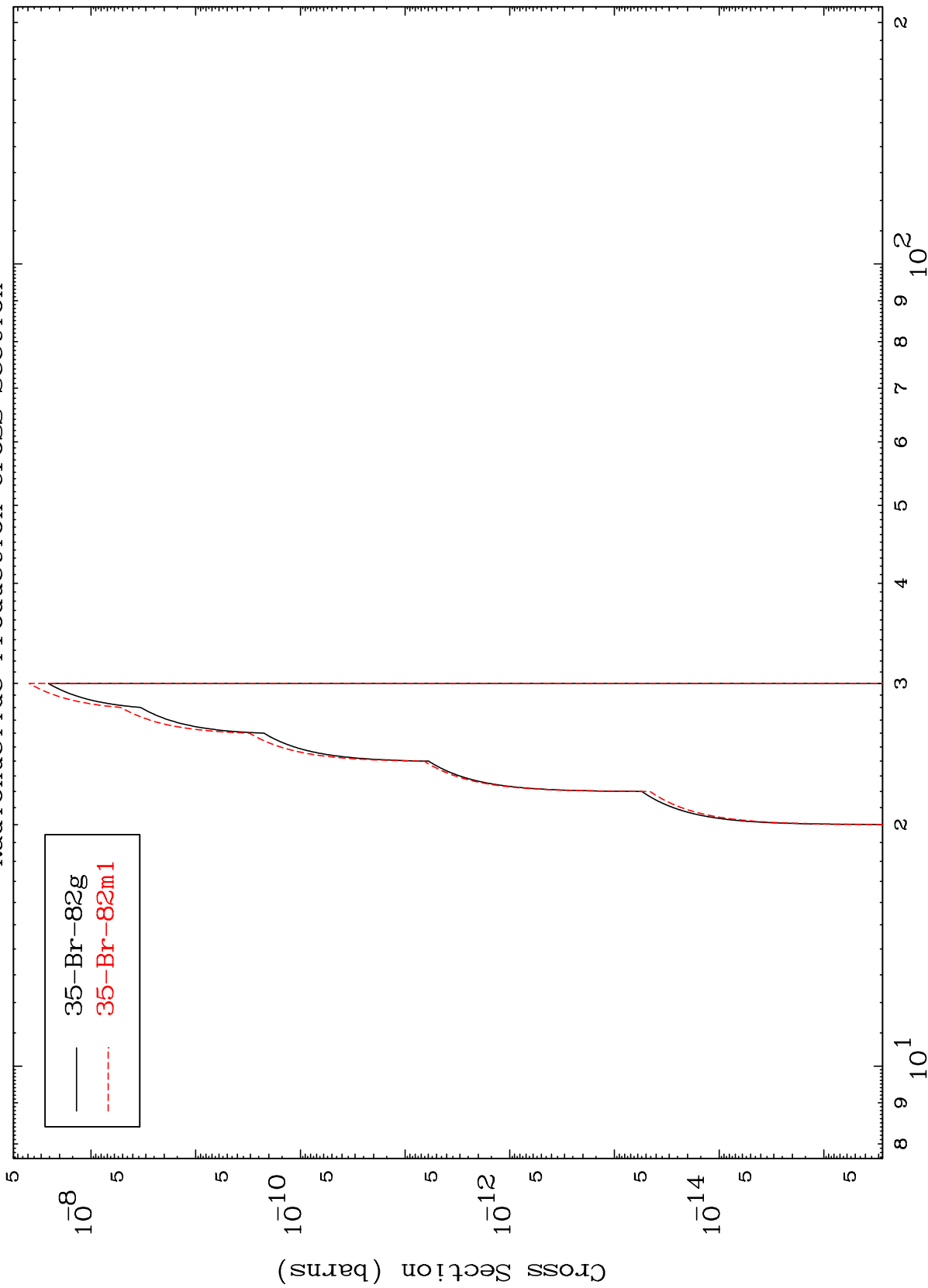


— 37-Rb-86g
- - - 37-Rb-86m2

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37-Rb-86

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



— 35-Br-82g
- - - 35-Br-82m1

20

Incident Energy (MeV)

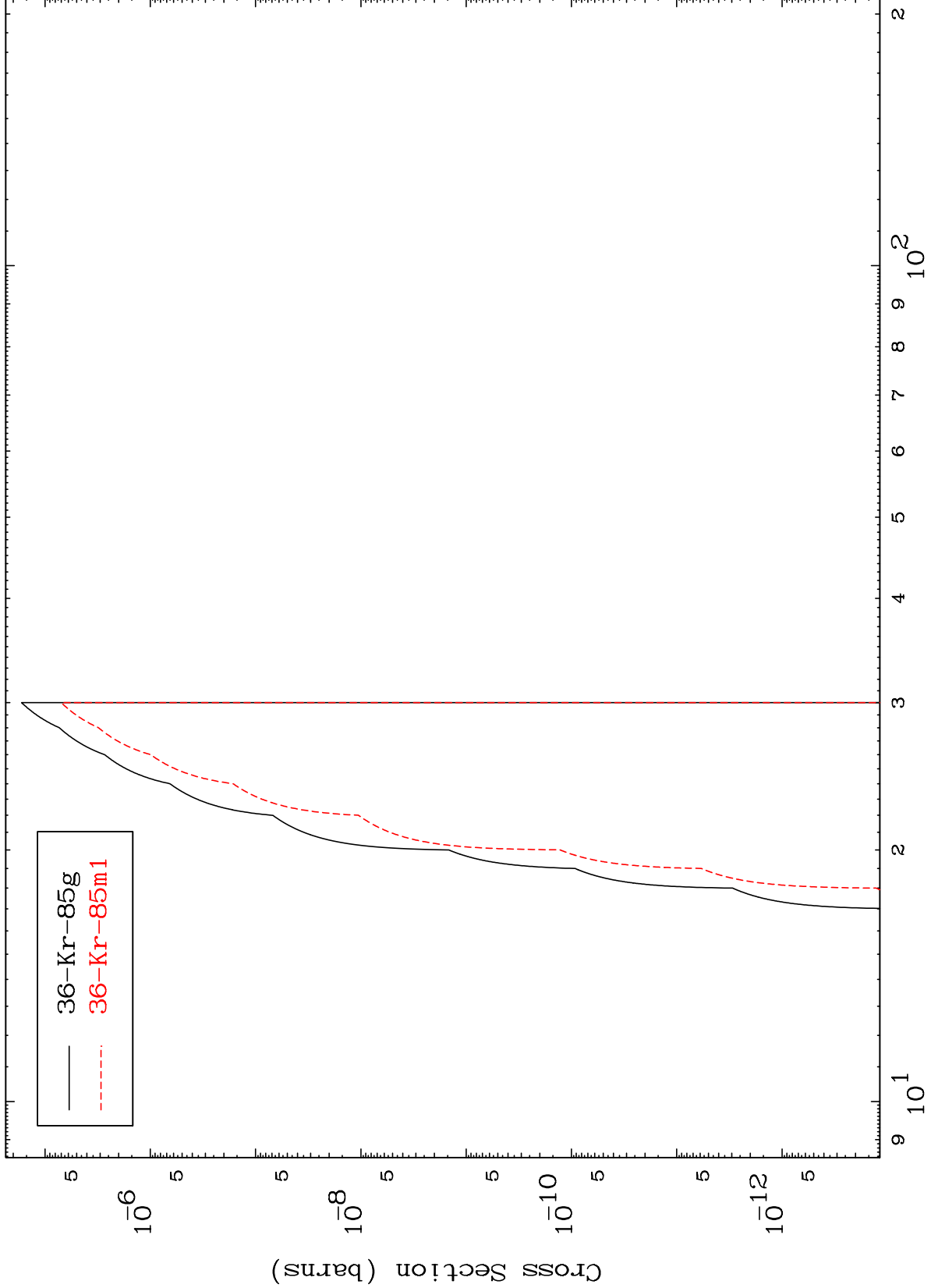
37-Rb-86

MAT 3728

(α, p) α

37-Rb-86

Radionuclide Production Cross Section



21

Incident Energy (MeV)

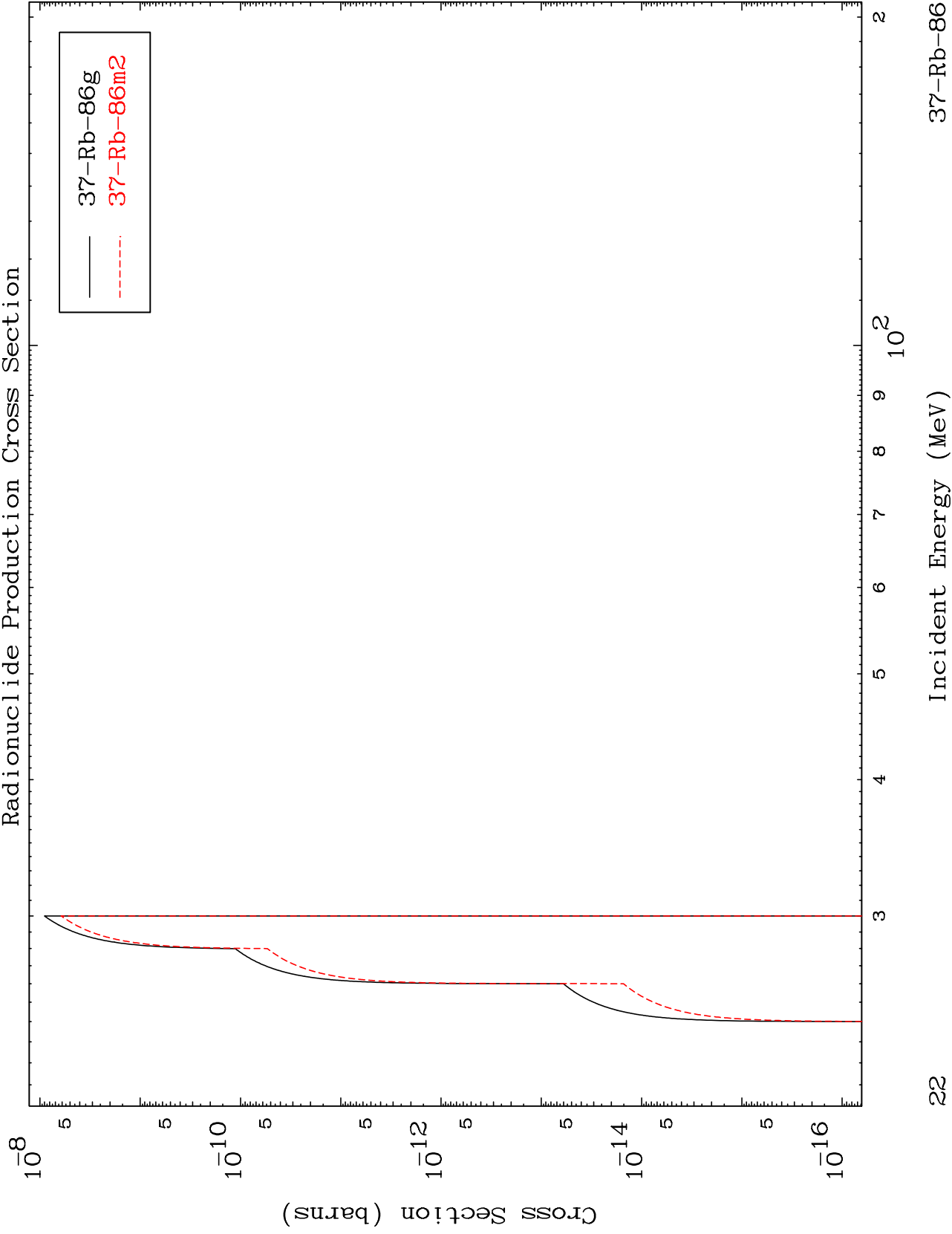
37-Rb-86

MAT 3728

(α, p) t

37-Rb-86

Radionuclide Production Cross Section



22

37-Rb-86