

Program EVALPLOT
(Version 2018-1)

by

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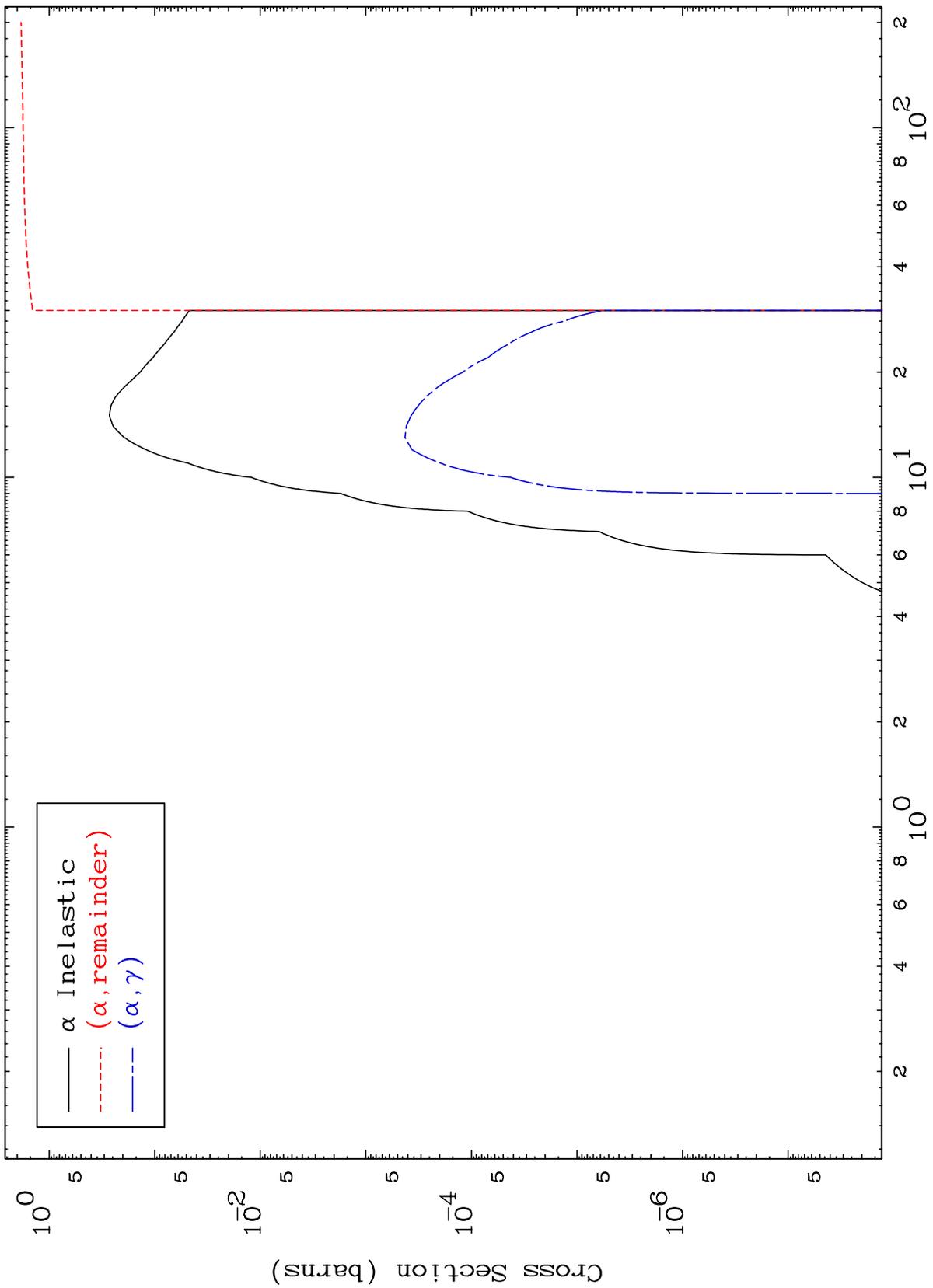
Press Mouse Button to Start

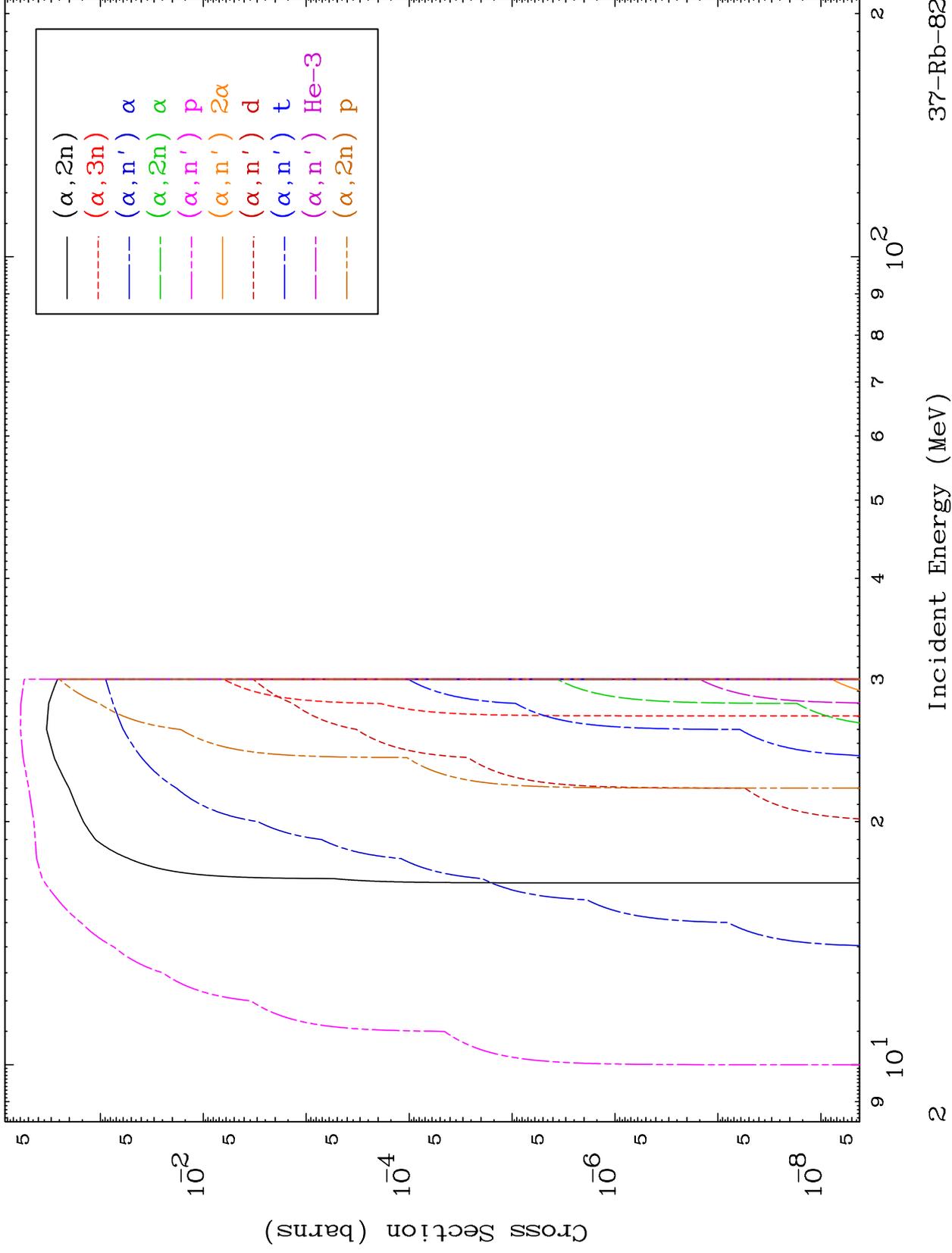
MAT 3716

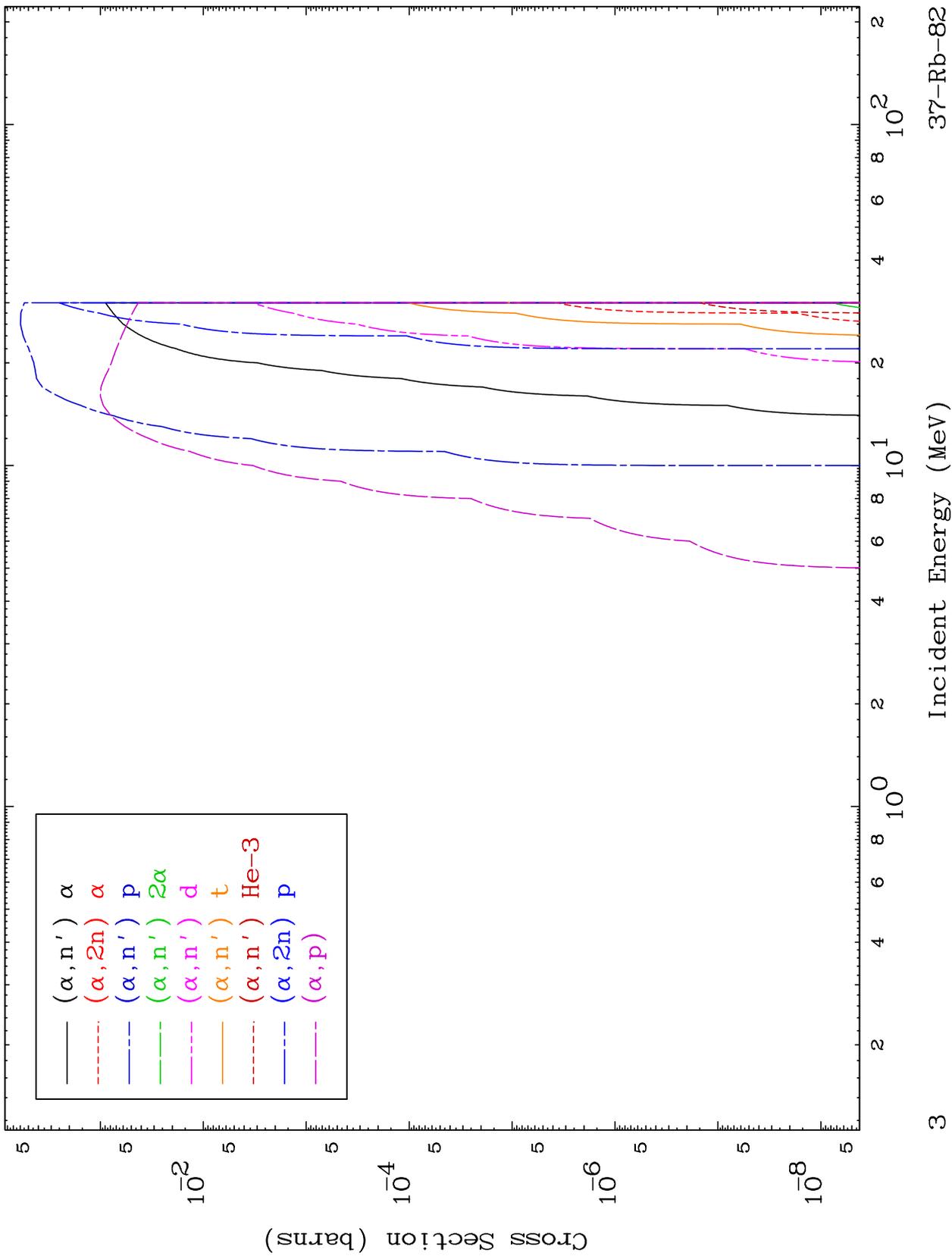
α Major

37-Rb-82

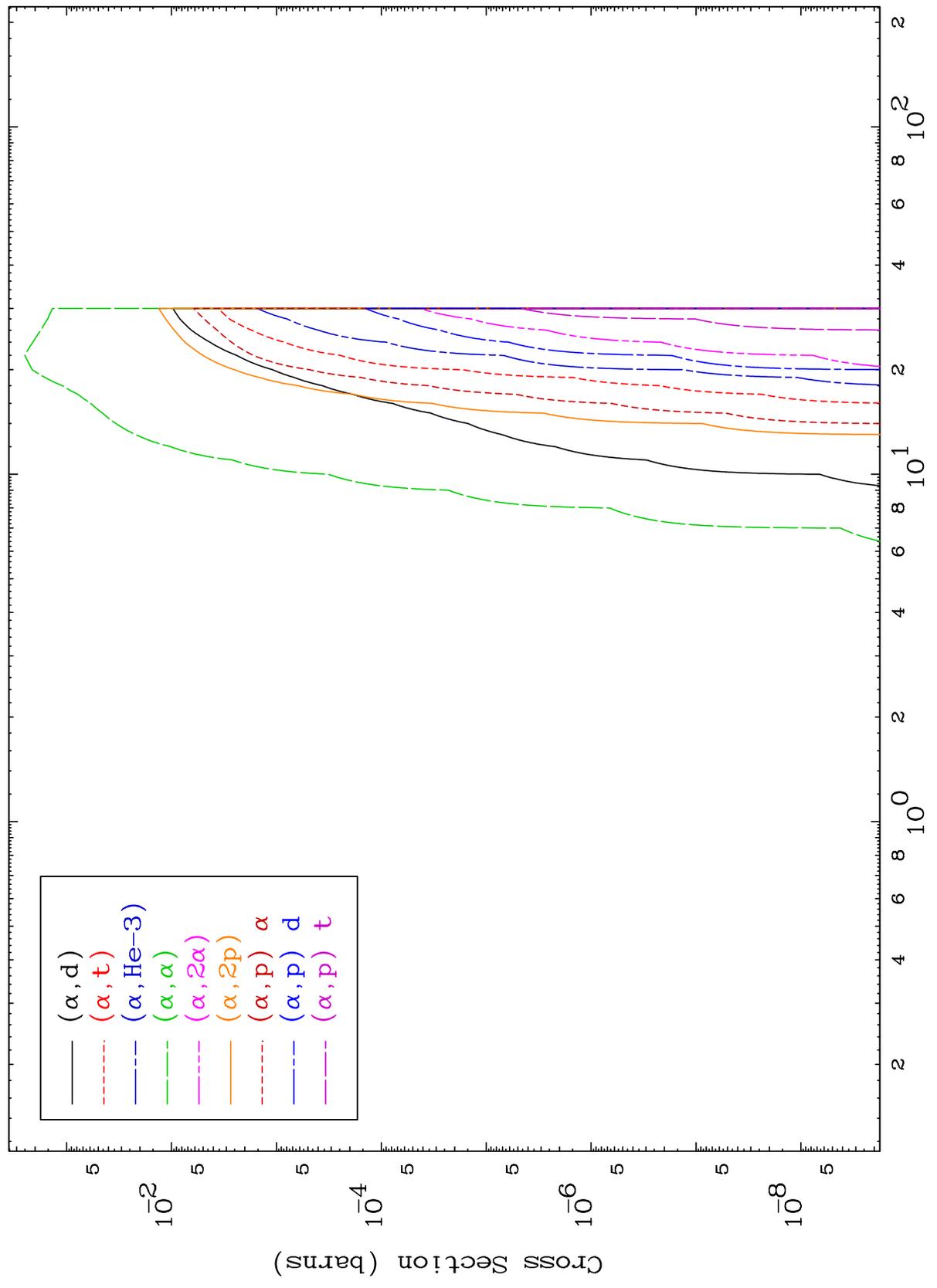
0 Kelvin Cross Sections







0 Kelvin Cross Sections

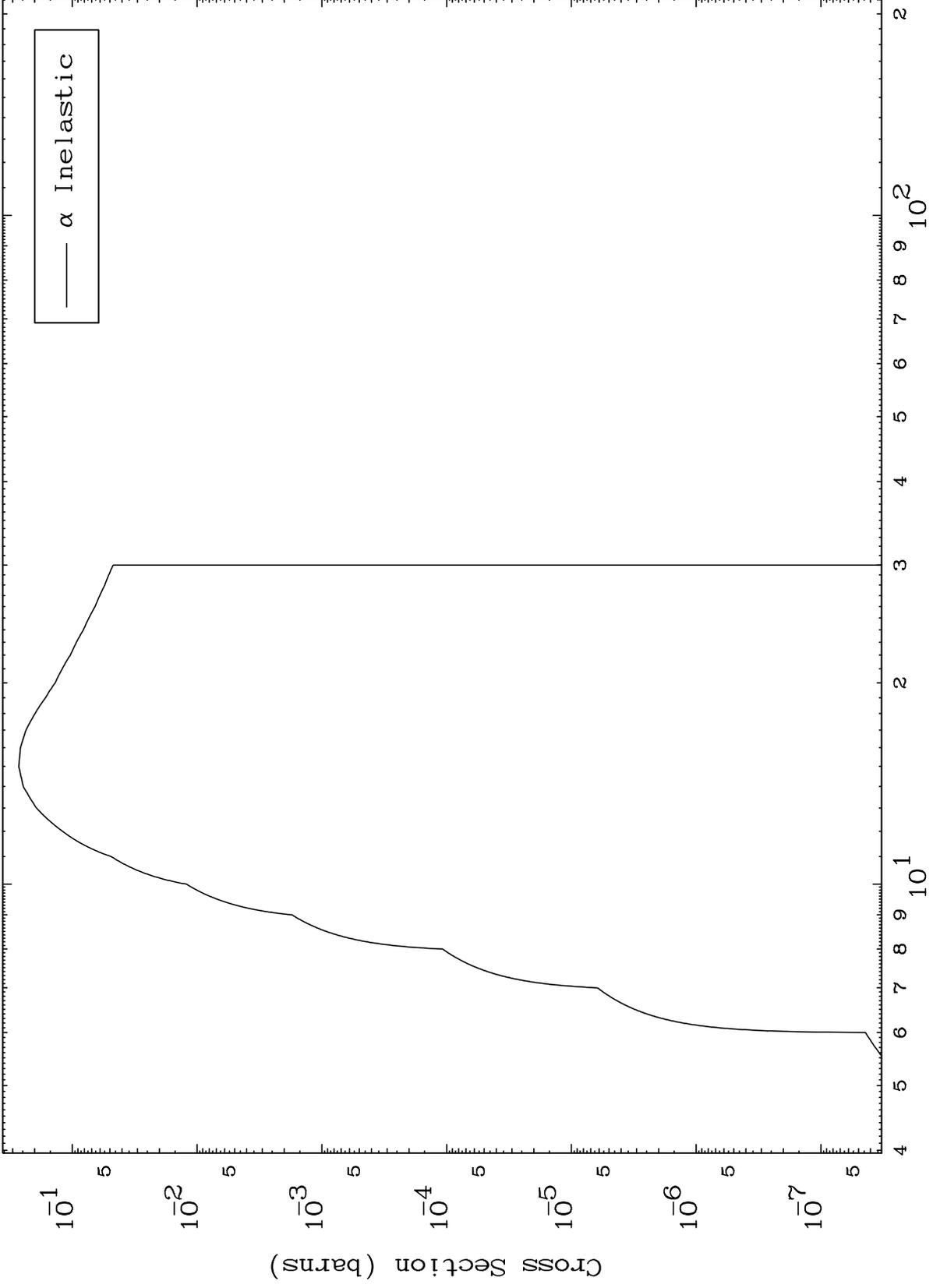


MAT 3716

(α, n') Level

37-Rb-82

0 Kelvin Cross Sections



5

Incident Energy (MeV)

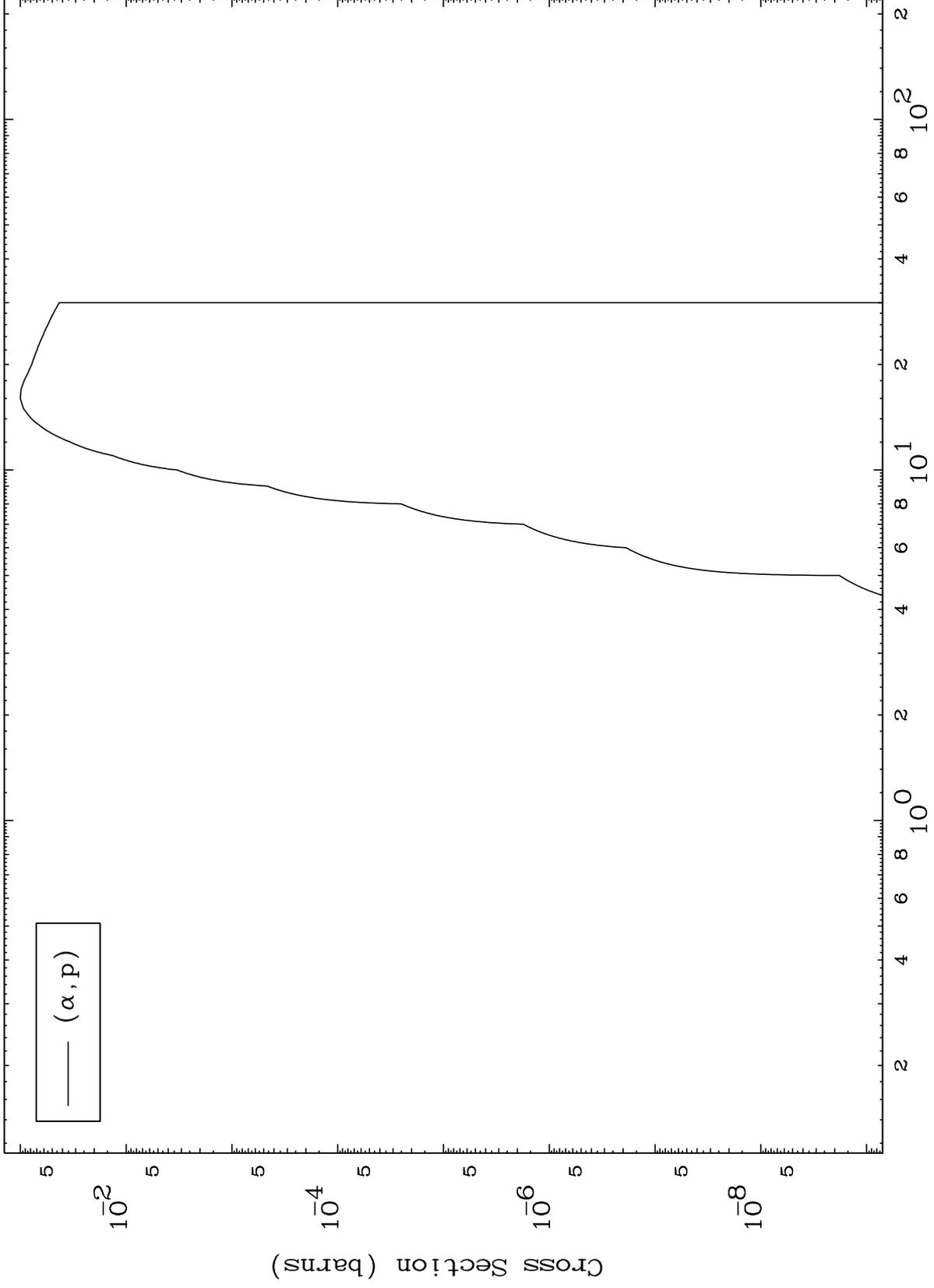
37-Rb-82

MAT 3716

(α, p) Levels

37-Rb-82

0 Kelvin Cross Sections



6

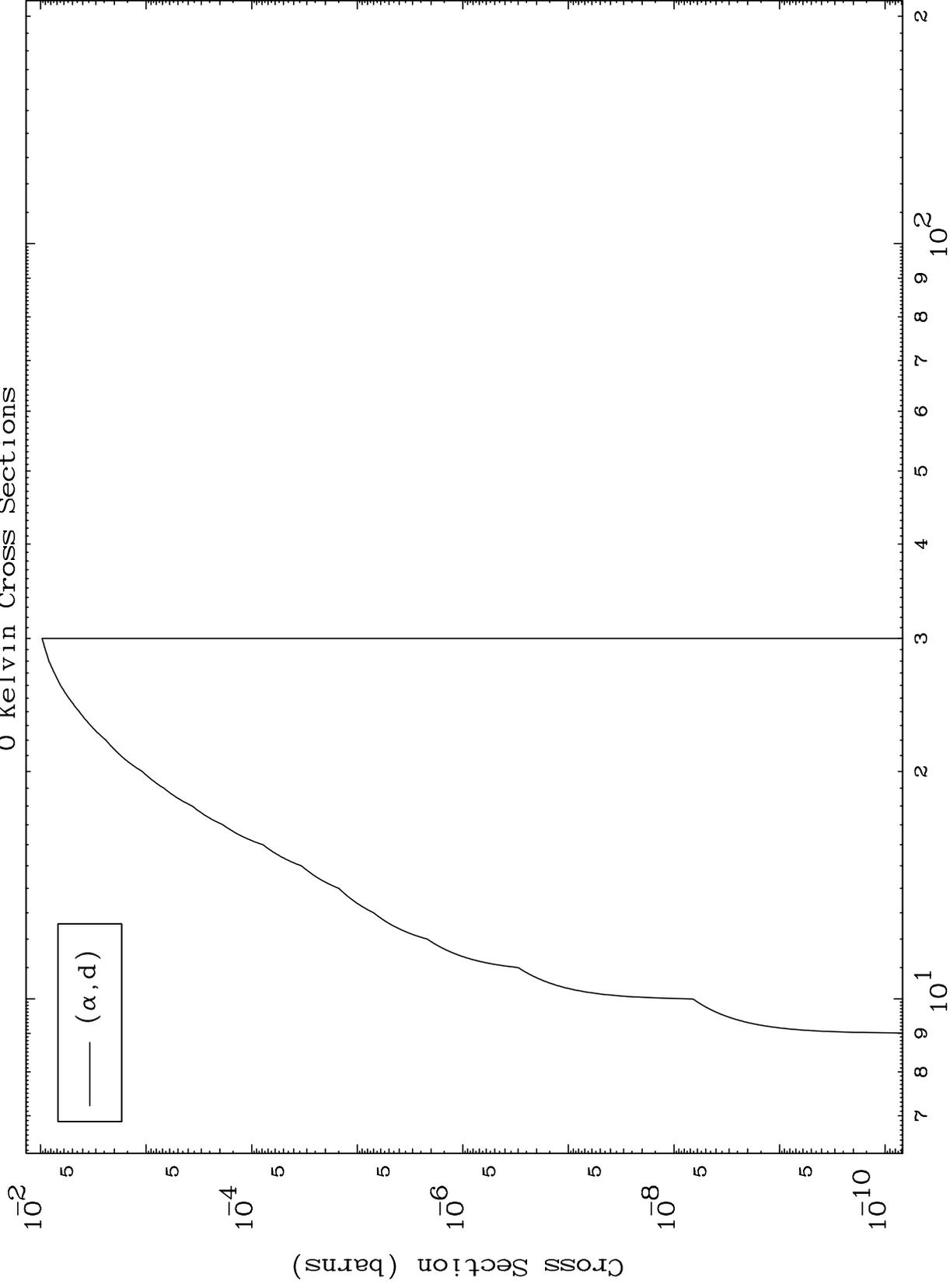
Incident Energy (MeV)

37-Rb-82

MAT 3716

(α, d) Levels
0 Kelvin Cross Sections

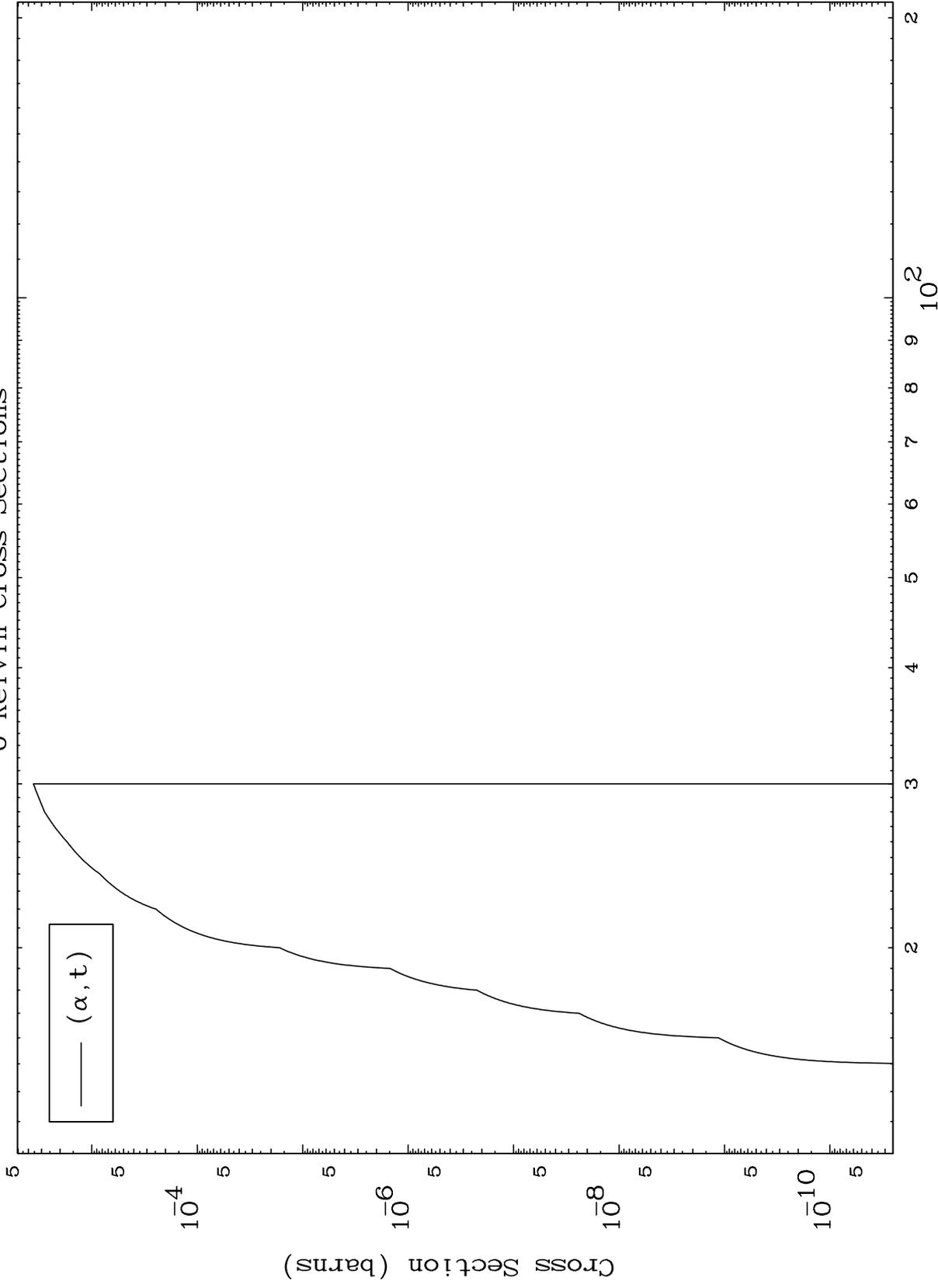
37-Rb-82



7

Incident Energy (MeV)

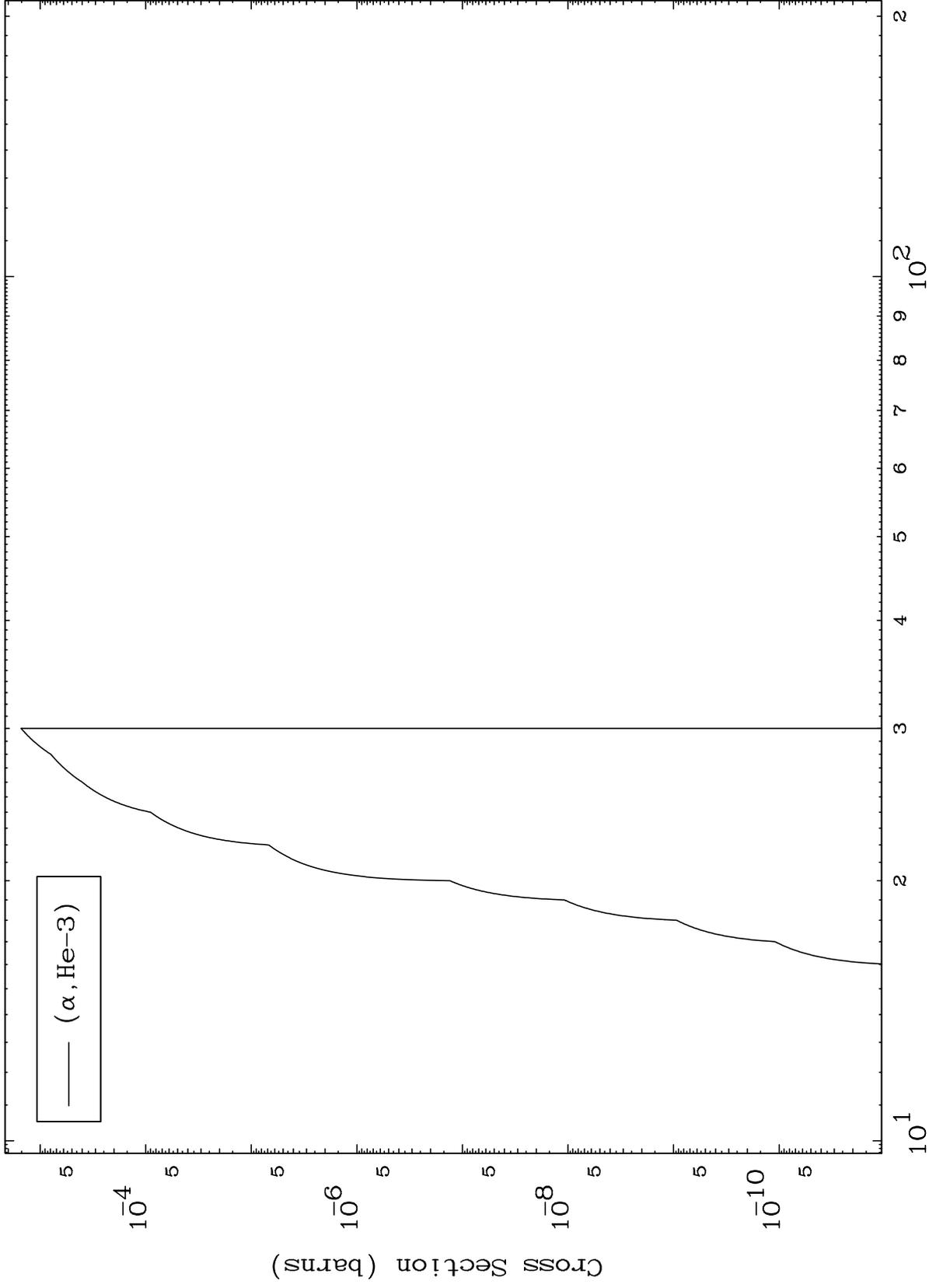
37-Rb-82



MAT 3716

(α , He3) Levels
0 Kelvin Cross Sections

37-Rb-82



Incident Energy (MeV)

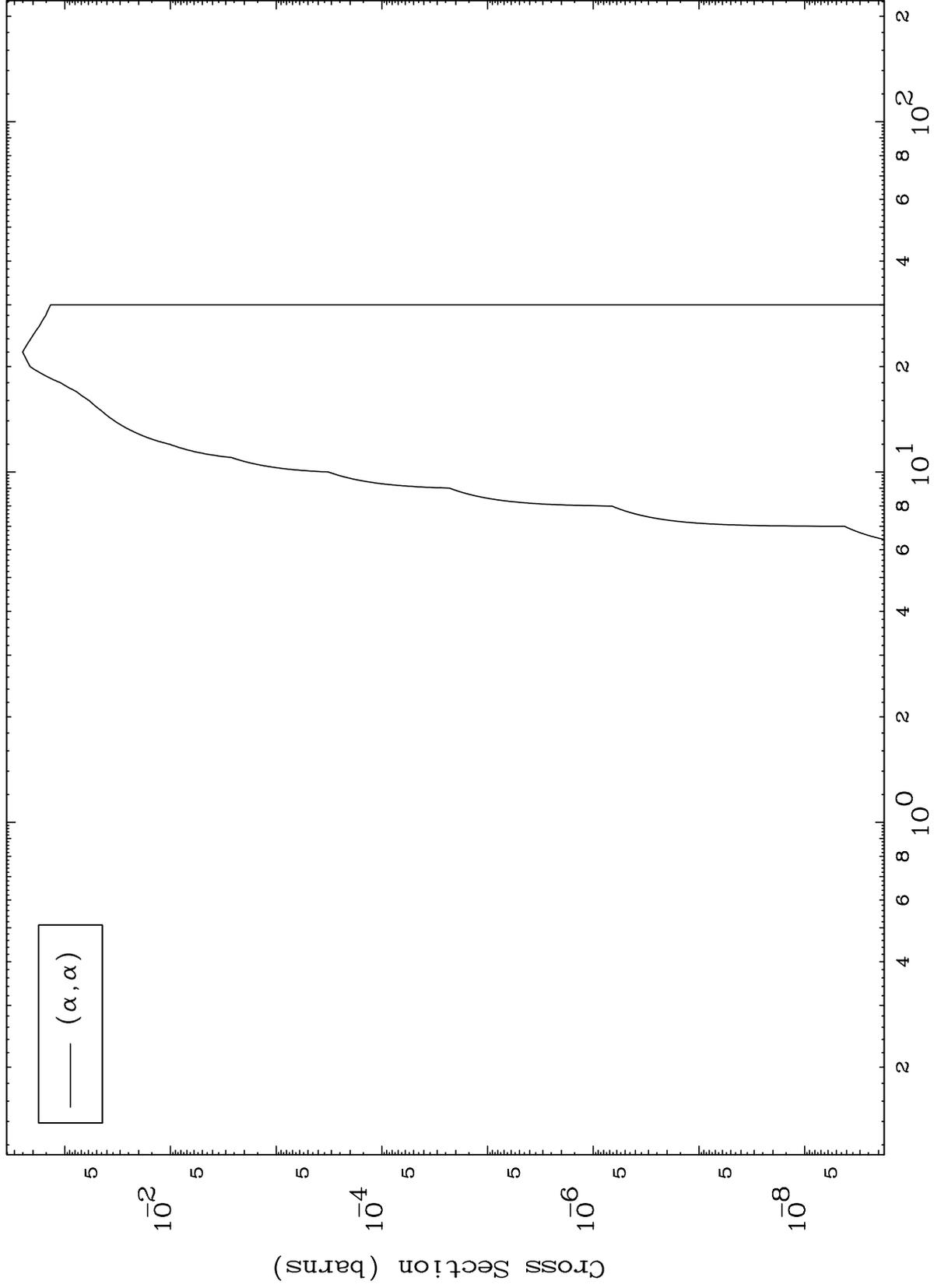
37-Rb-82

MAT 3716

(α, α) Levels

37-Rb-82

0 Kelvin Cross Sections

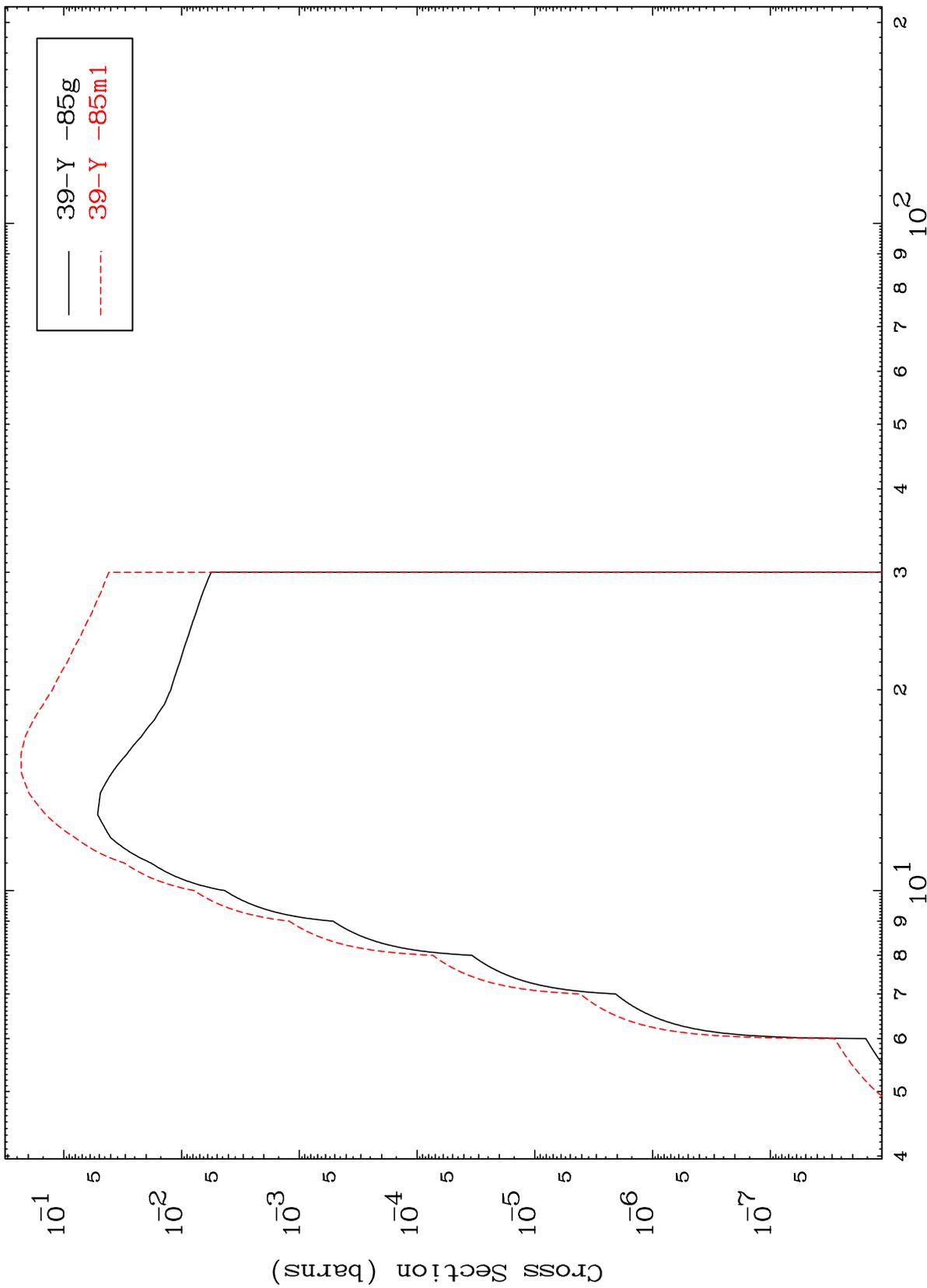


10

Incident Energy (MeV)

37-Rb-82

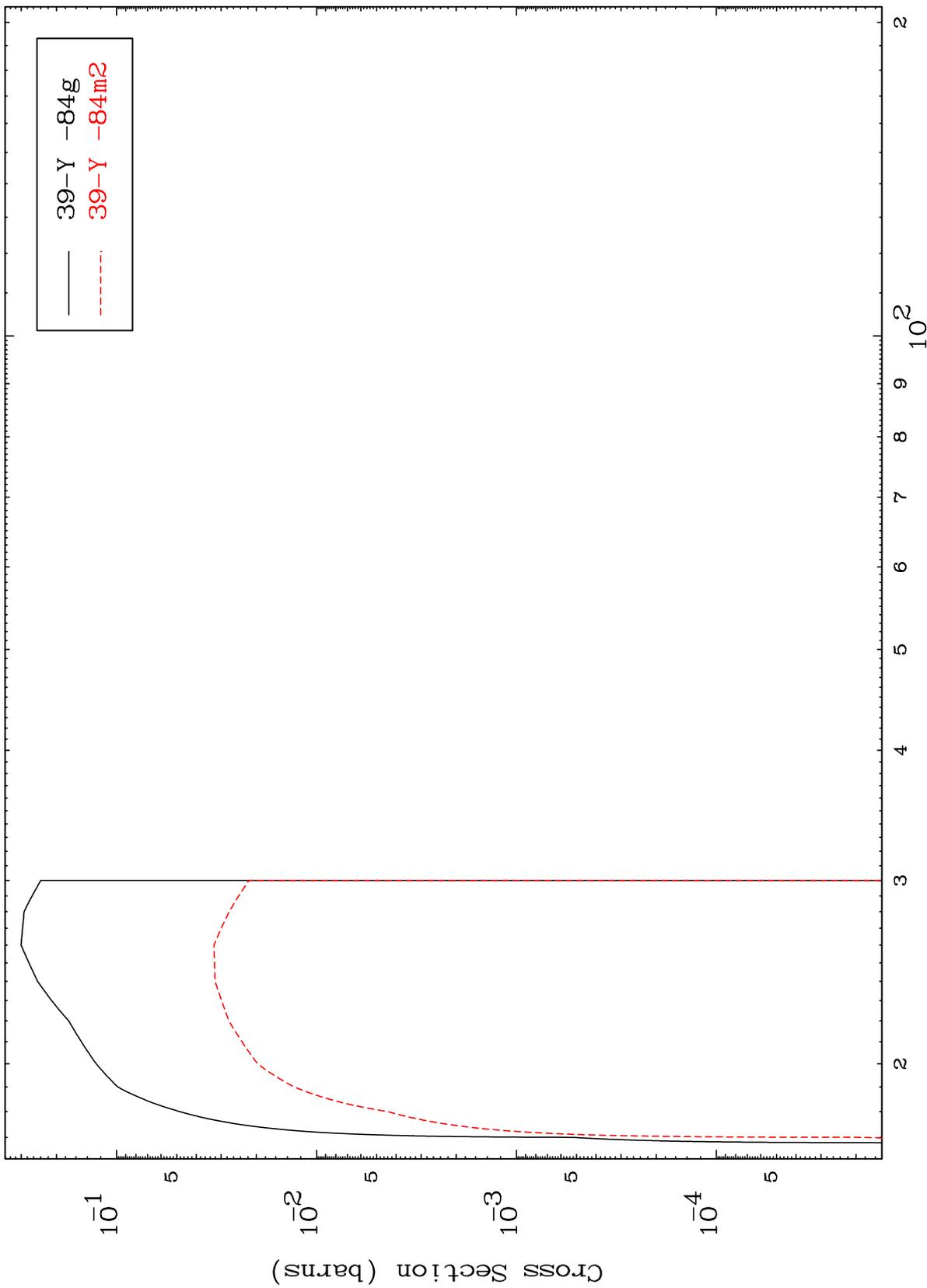
α Inelastic
Radionuclide Production Cross Section



MAT 3716

37-Rb-82

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



12

37-Rb-82

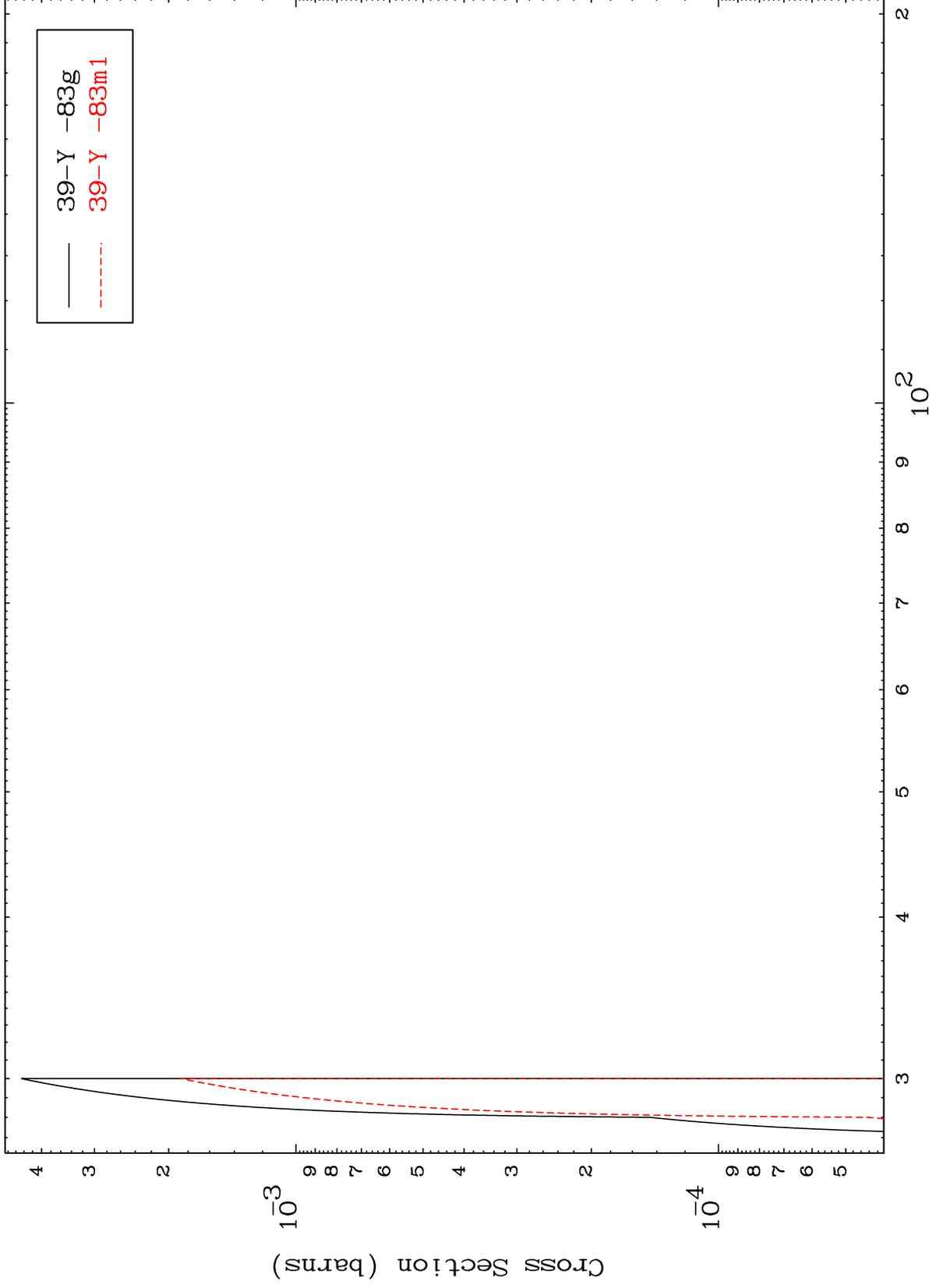
Incident Energy (MeV)

MAT 3716

($\alpha, 3n$)

37-Rb-82

Radionuclide Production Cross Section



13

Incident Energy (MeV)

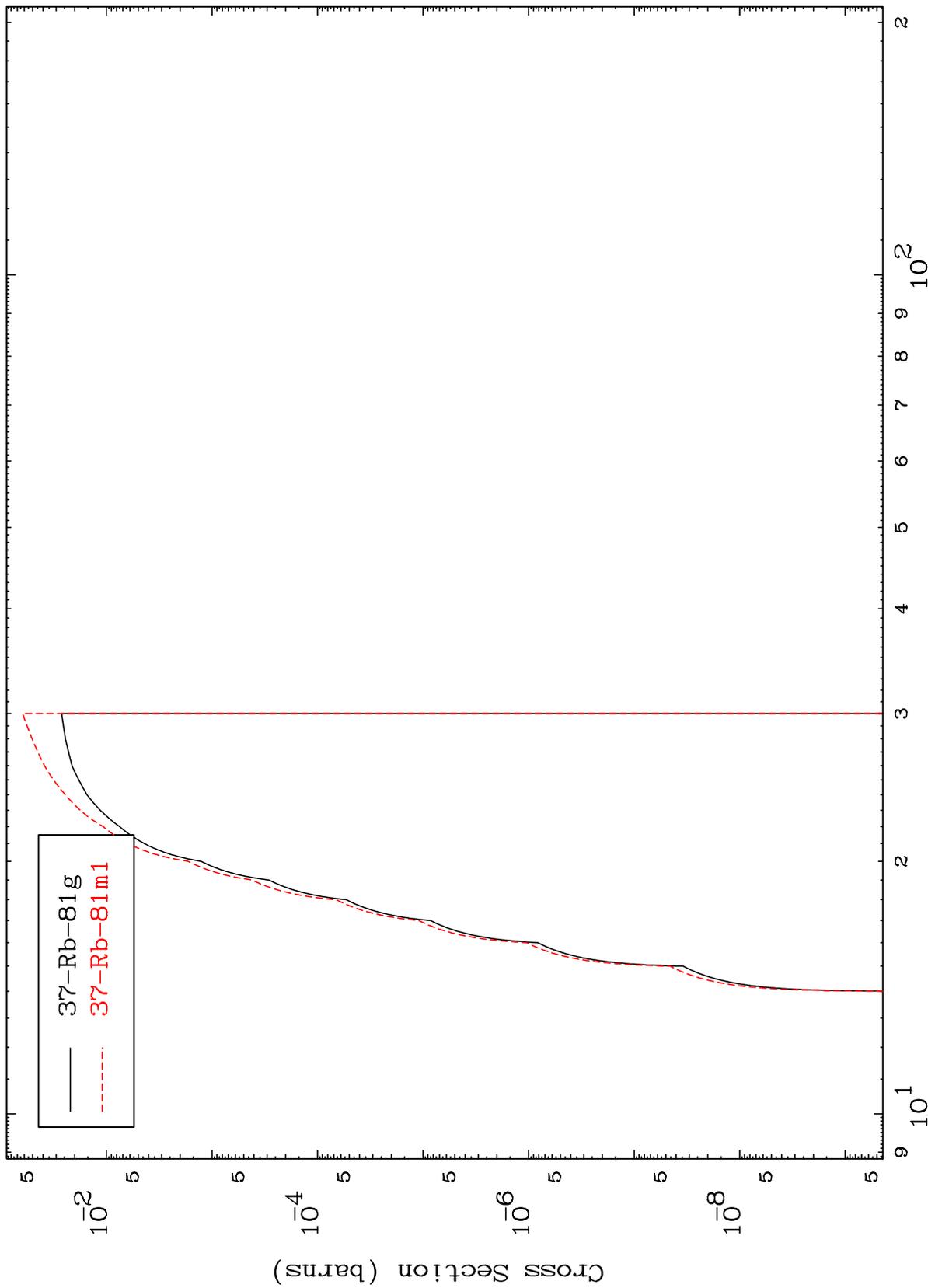
37-Rb-82

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37-Rb-82

(α, n') α

Radionuclide Production Cross Section



37-Rb-82

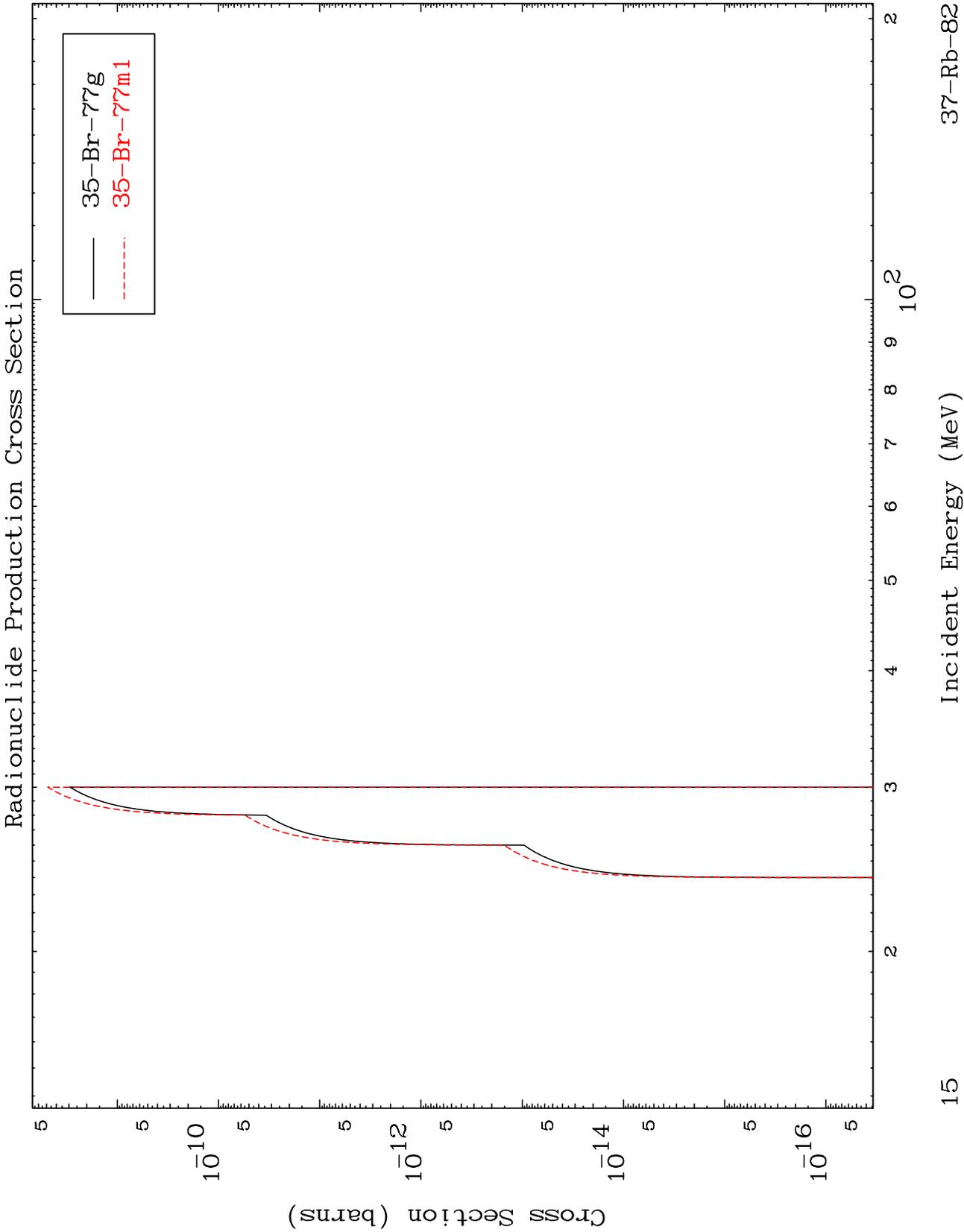
Incident Energy (MeV)

14

MAT 3716

(α, n') 2α

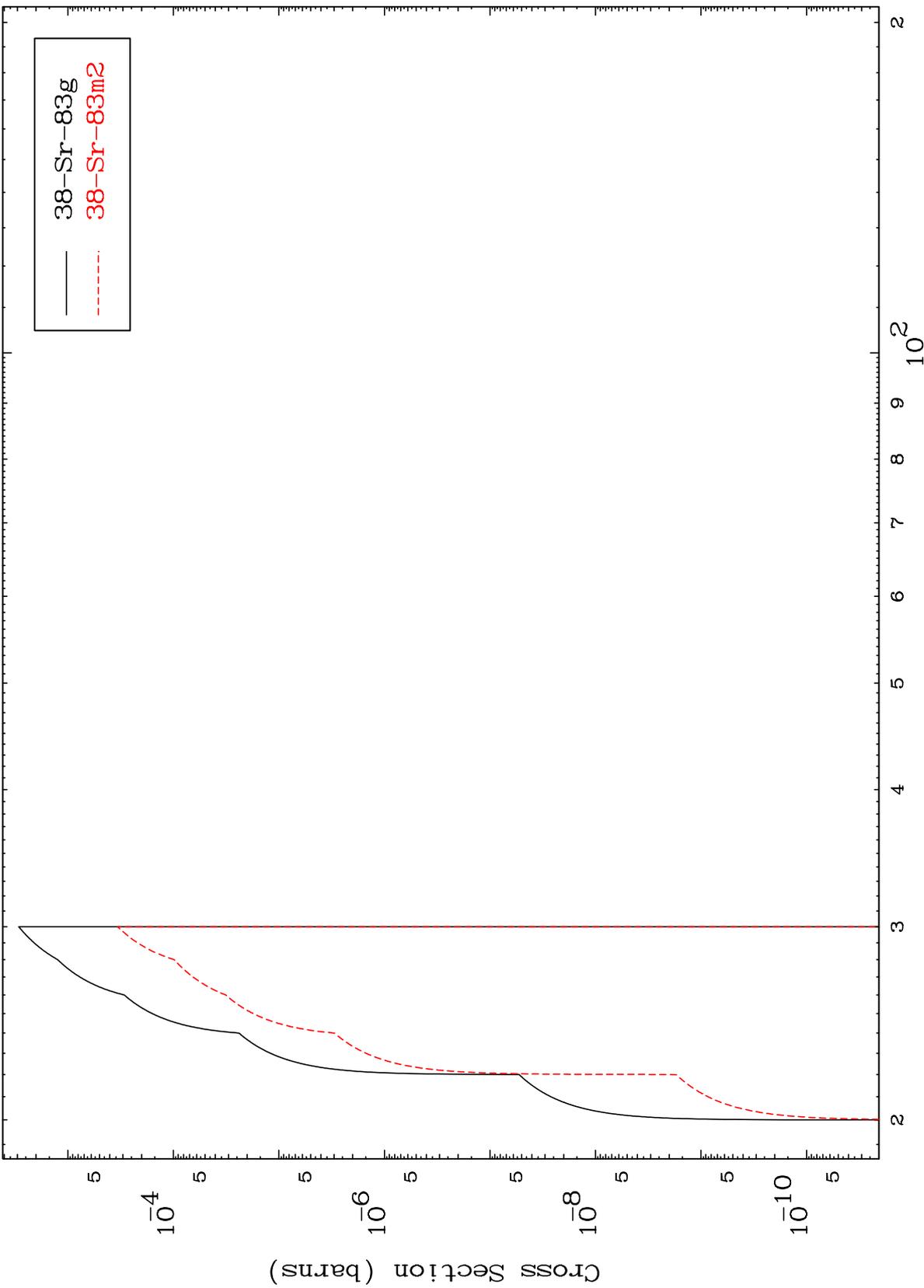
37-Rb-82



15

37-Rb-82

Radionuclide Production Cross Section

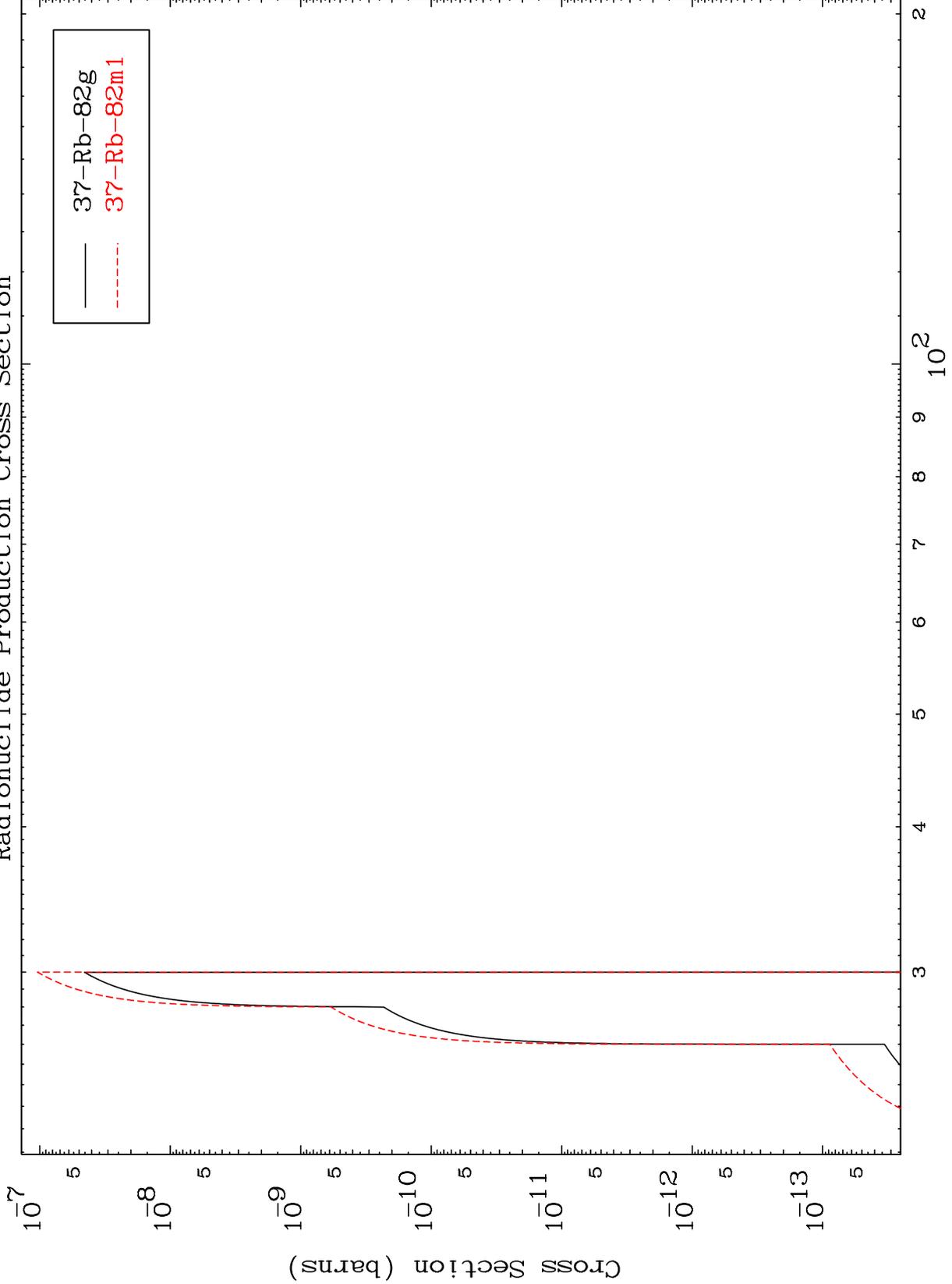


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(α, n') He-3

37-Rb-82

Radionuclide Production Cross Section



17

Incident Energy (MeV)

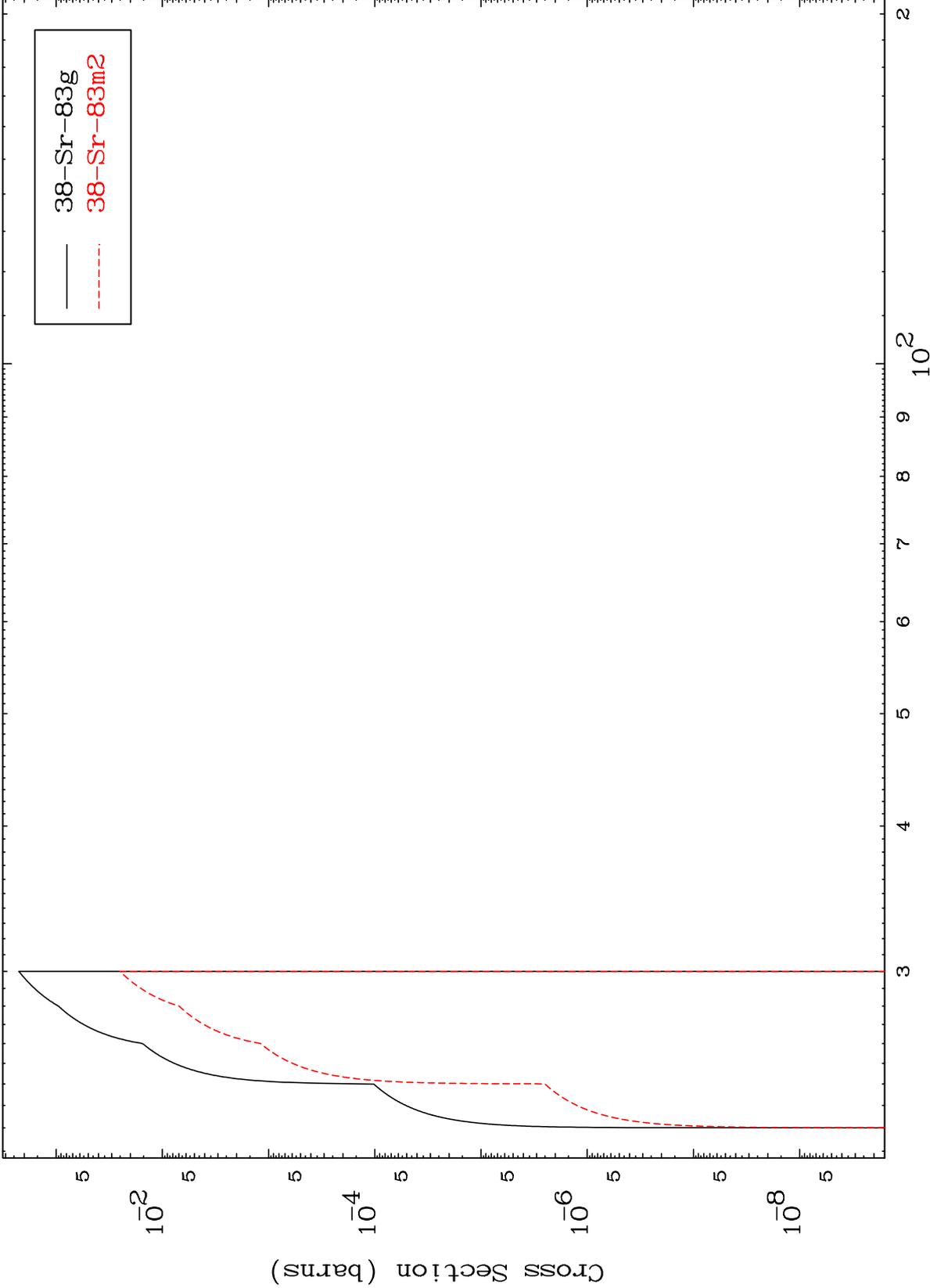
37-Rb-82

MAT 3716

($\alpha, 2n$) p

37-Rb-82

Radionuclide Production Cross Section



18

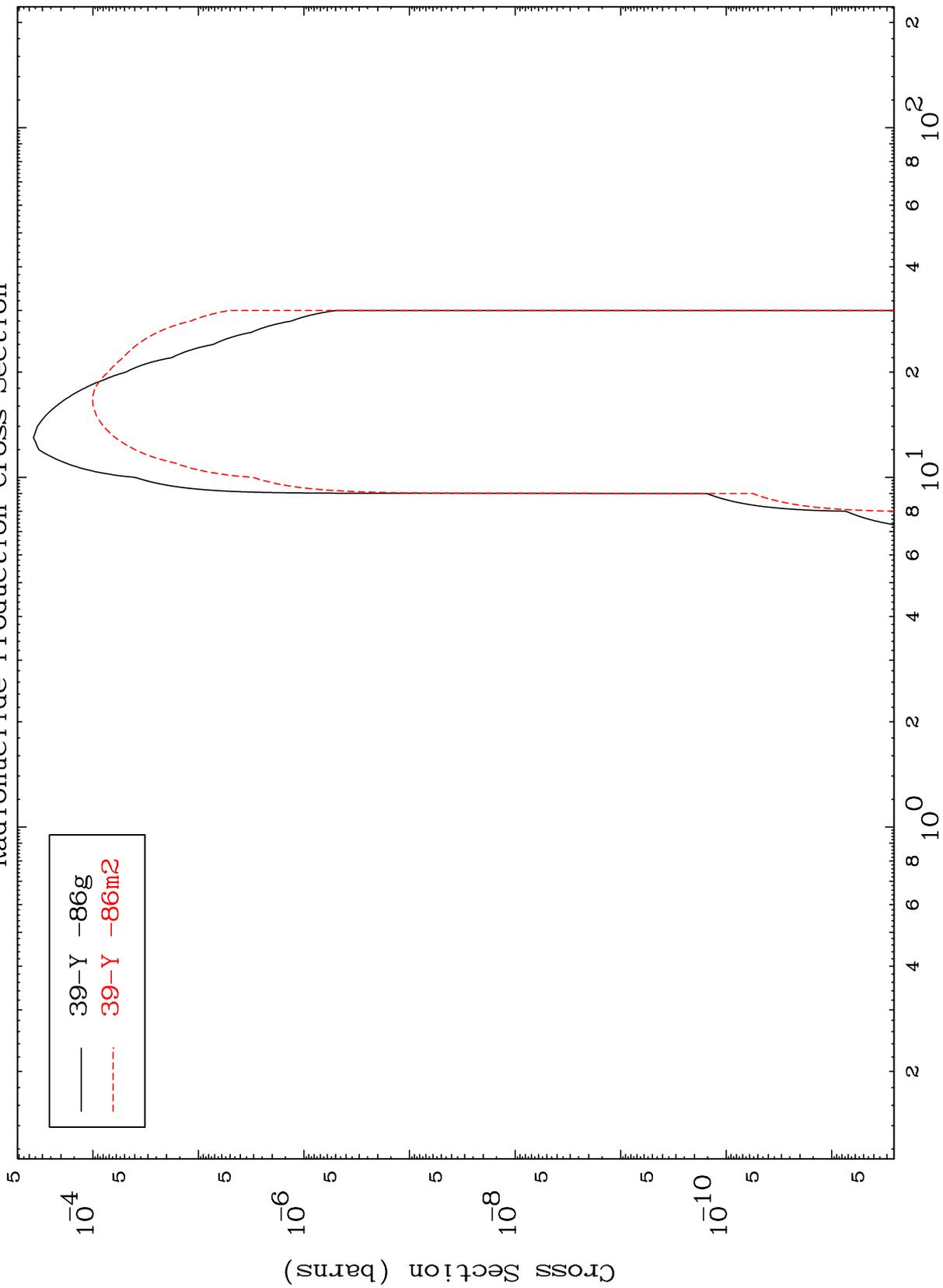
Incident Energy (MeV)

37-Rb-82

MAT 3716

37-Rb-82

Radionuclide Production Cross Section
(α, γ)



— 39-Y -86g
- - - 39-Y -86m2

19

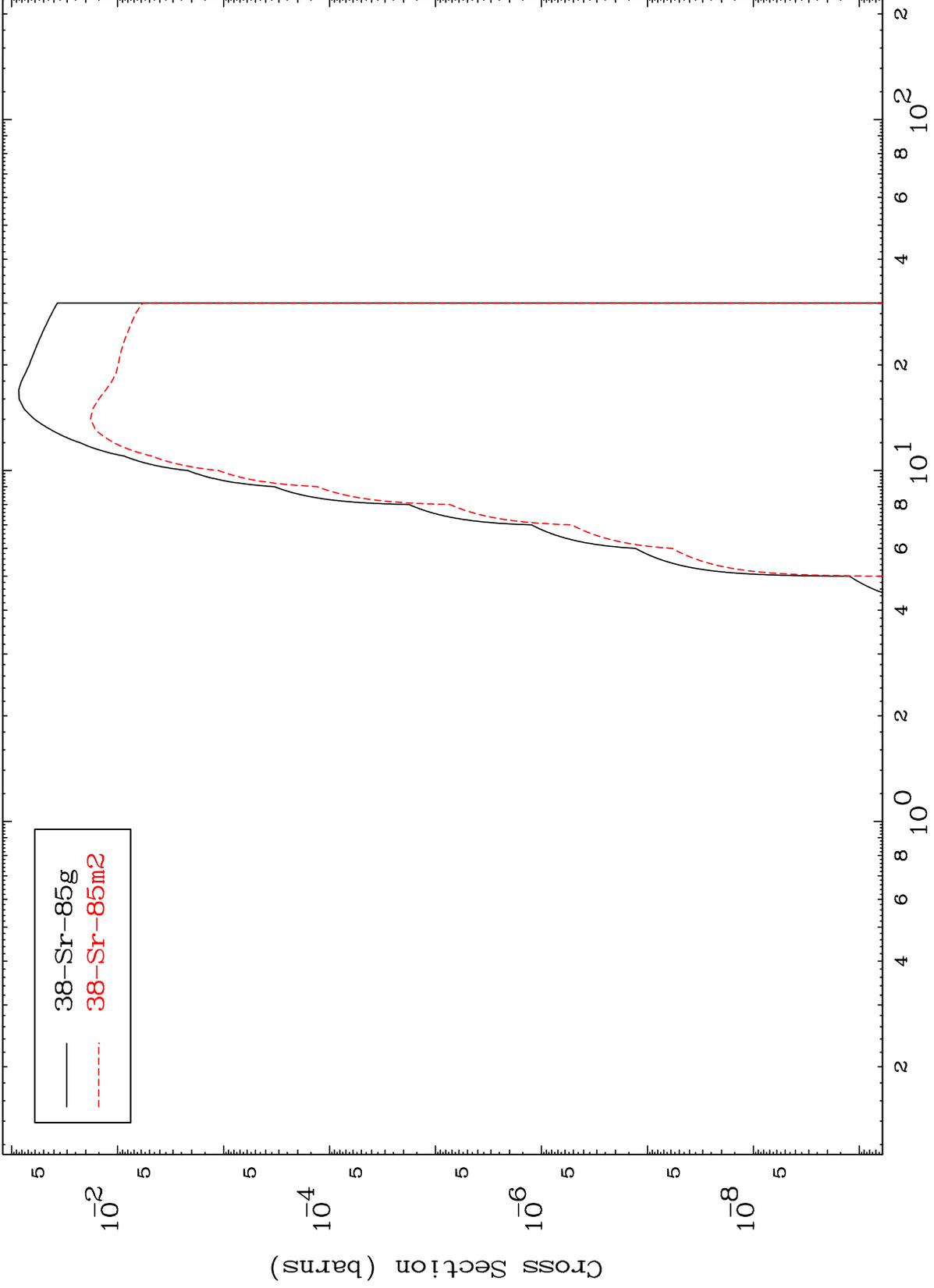
37-Rb-82

Incident Energy (MeV)

MAT 3716

37-Rb-82

(α, p)
Radionuclide Production Cross Section

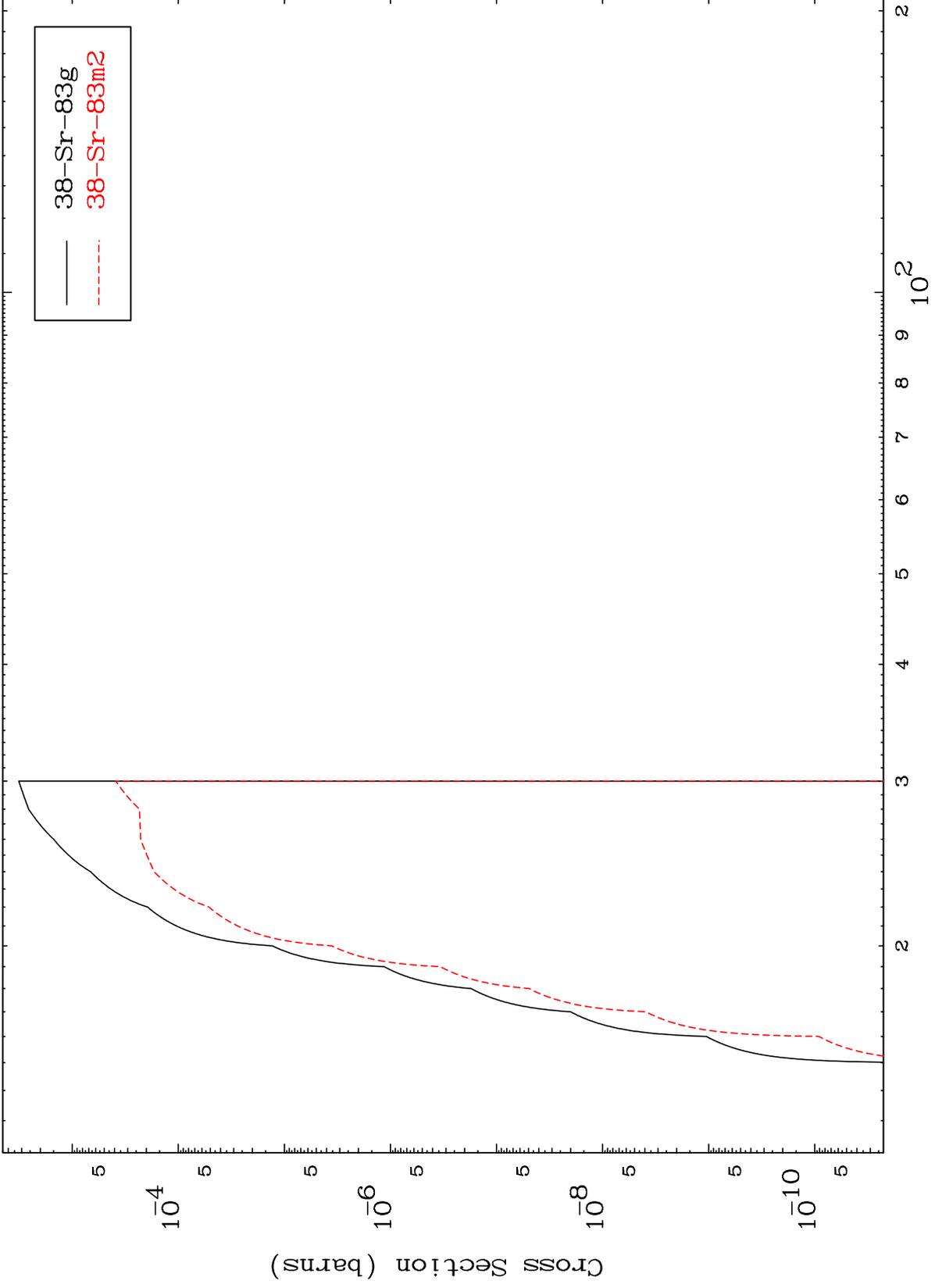


20

Incident Energy (MeV)

37-Rb-82

Radionuclide Production Cross Section

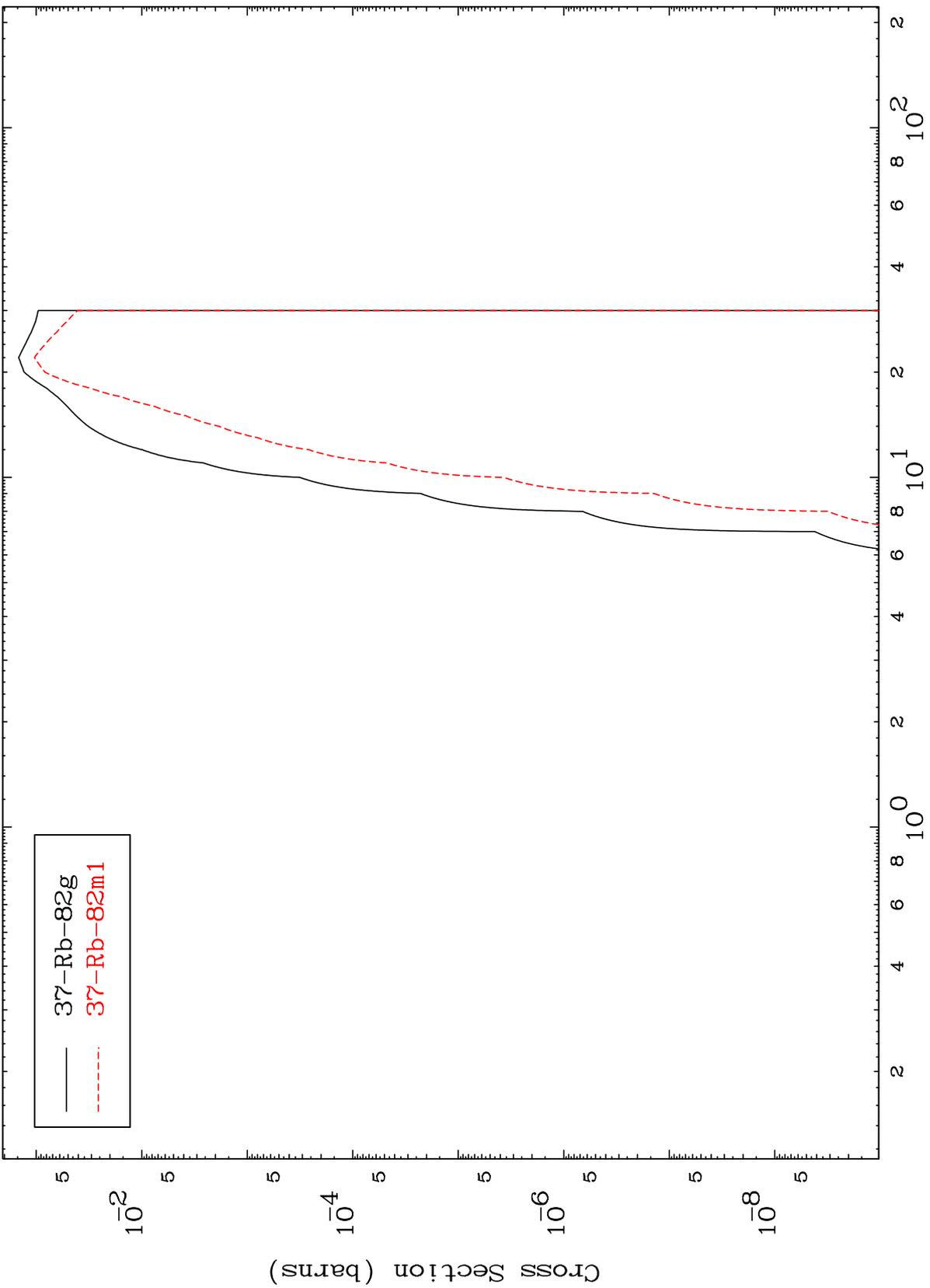


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(α, α)

³⁷Rb-82

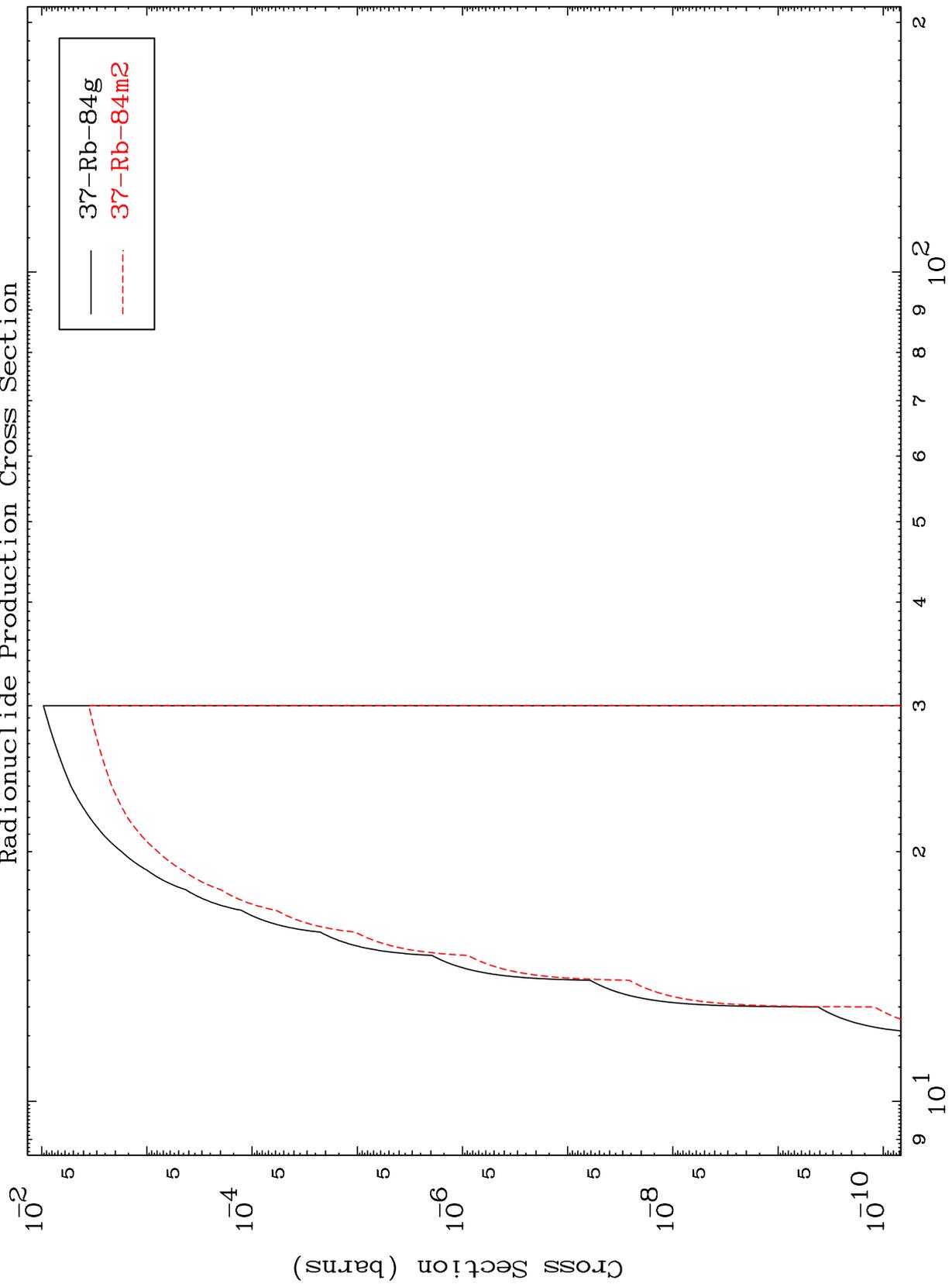
Radionuclide Production Cross Section



MAT 3716

37-Rb-82

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



Incident Energy (MeV)

37-Rb-82

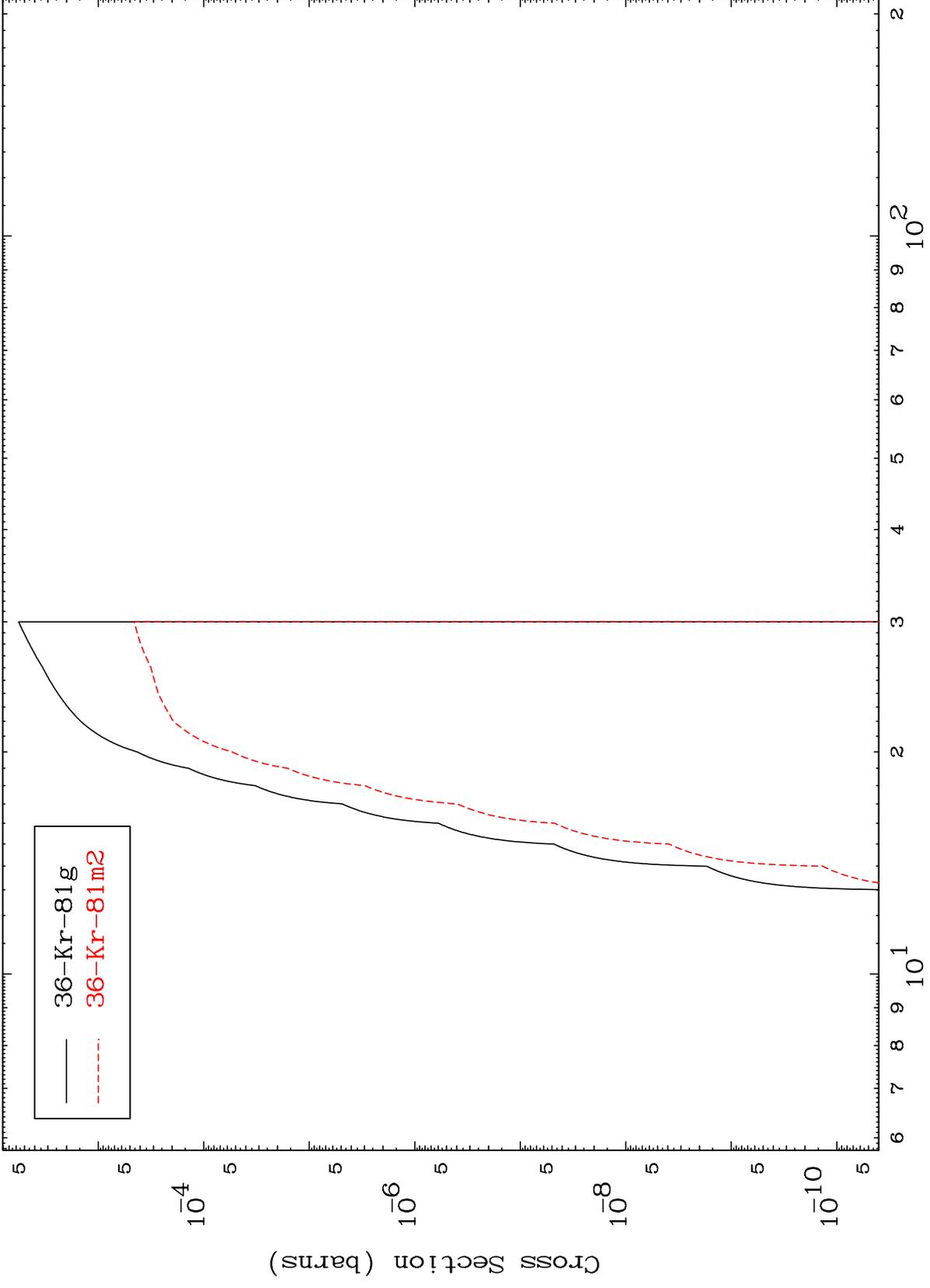
23

MAT 3716

(α, p) α

37-Rb-82

Radionuclide Production Cross Section



24

Incident Energy (MeV)

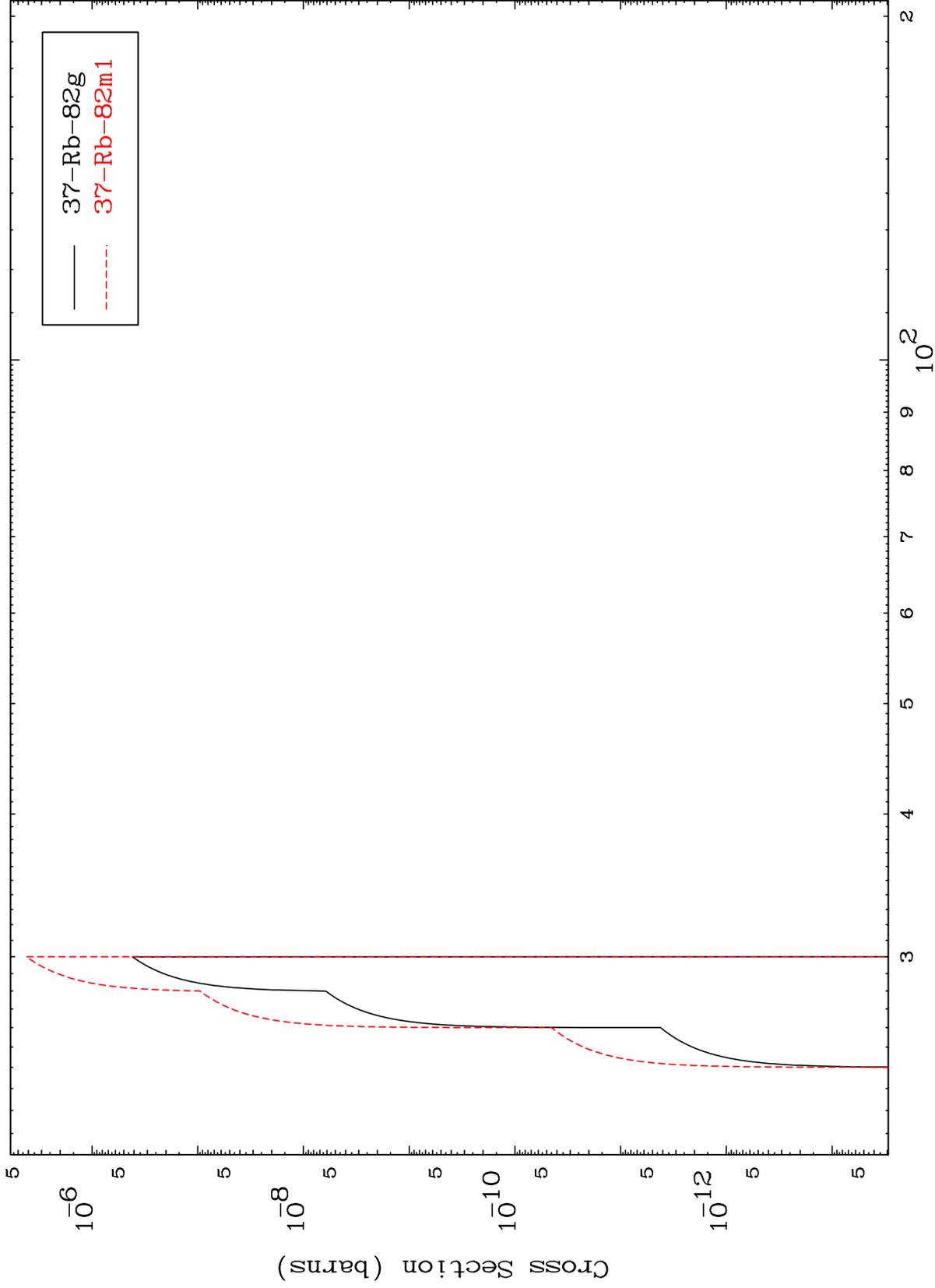
37-Rb-82

MAT 3716

(α, p) t

³⁷Rb-82

Radionuclide Production Cross Section



25

Incident Energy (MeV)

³⁷Rb-82