

Program EVALPLOT
(Version 2018-1)

by

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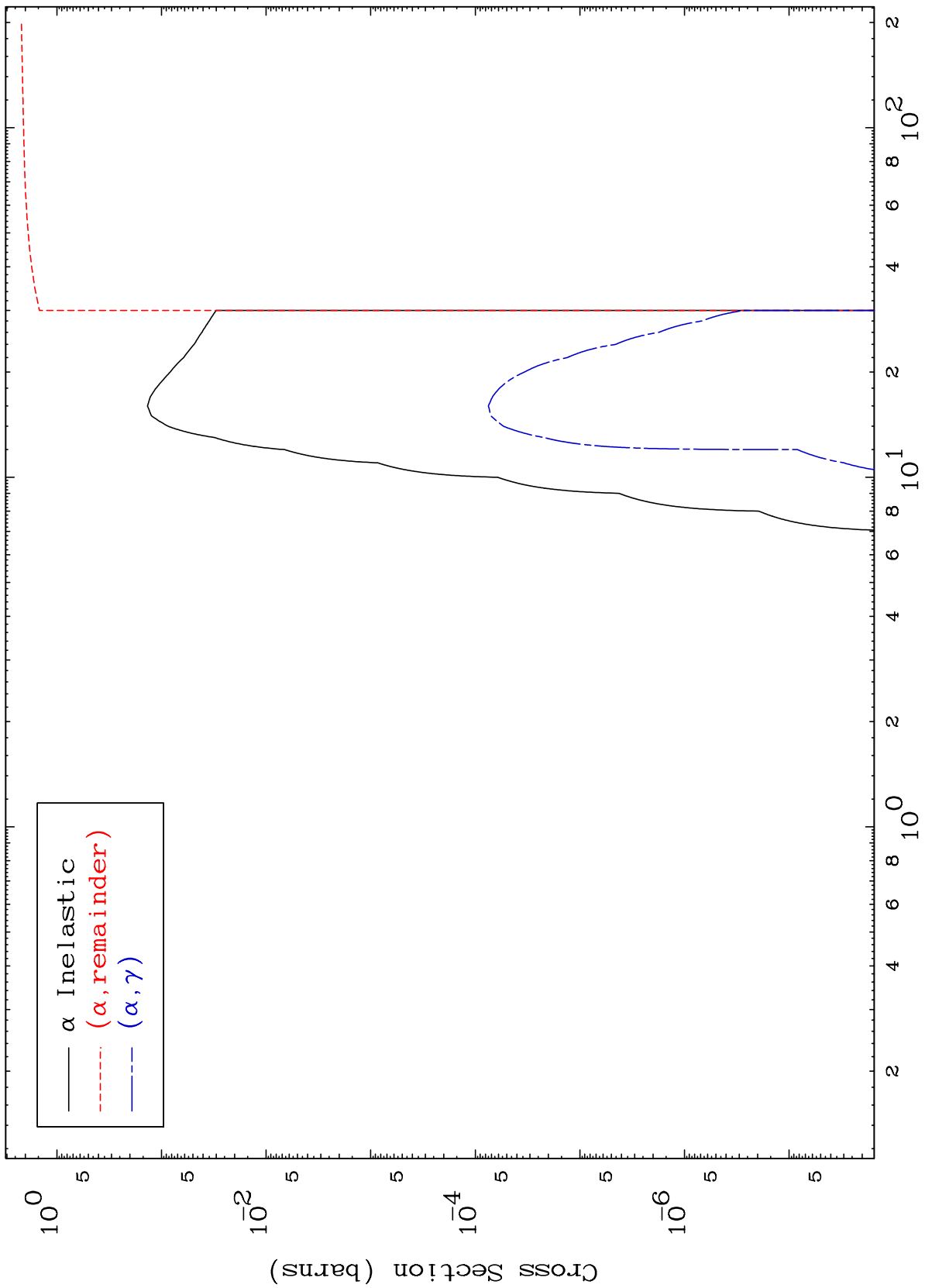
Press Mouse Button to Start

MAT 4938

α Major

49-In-117

0 Kelvin Cross Sections

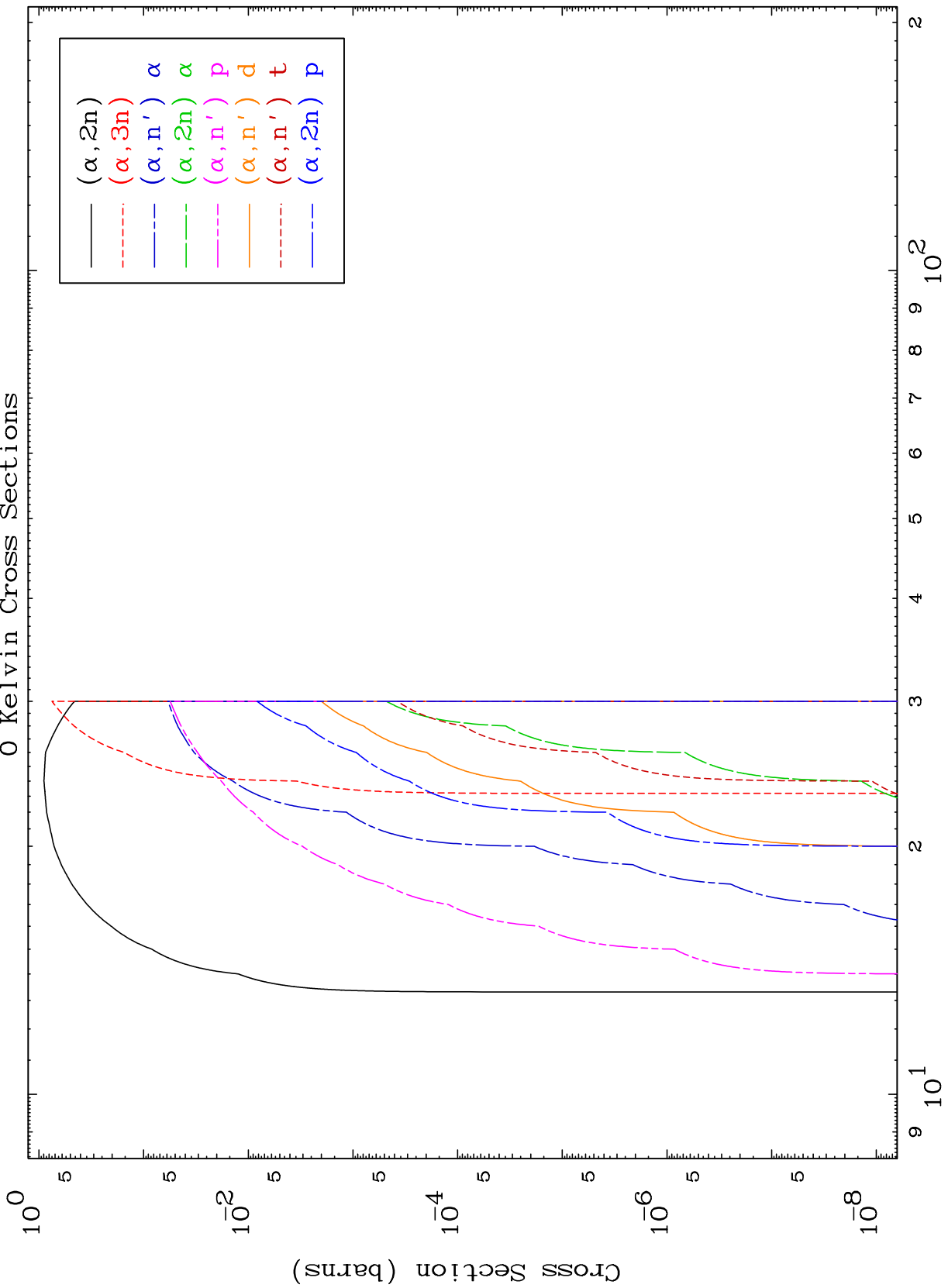


α Inelastic
(α , remainder)
(α , γ)

MAT 4938

α Neutron Production
0 Kelvin Cross Sections

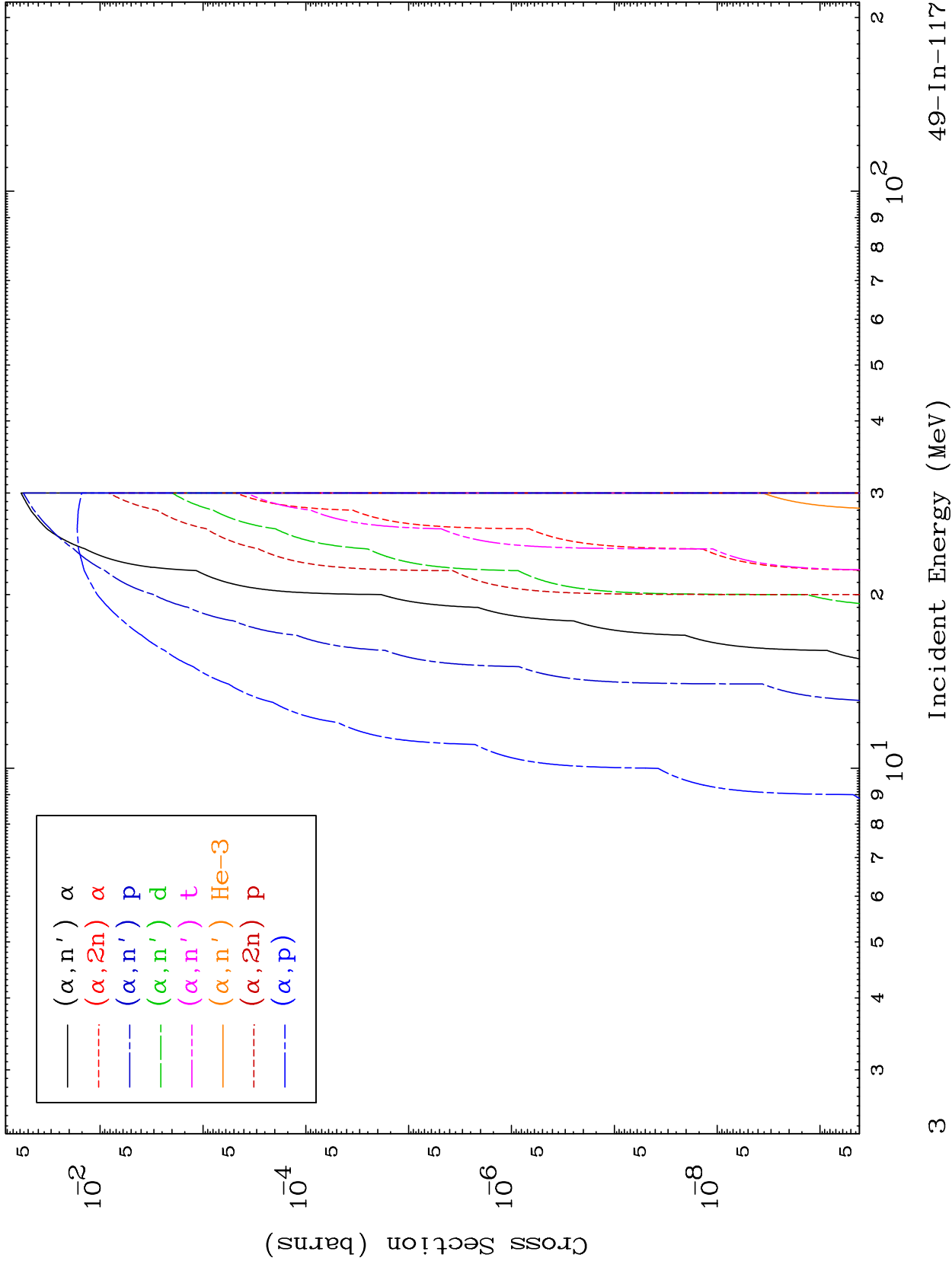
49-In-117

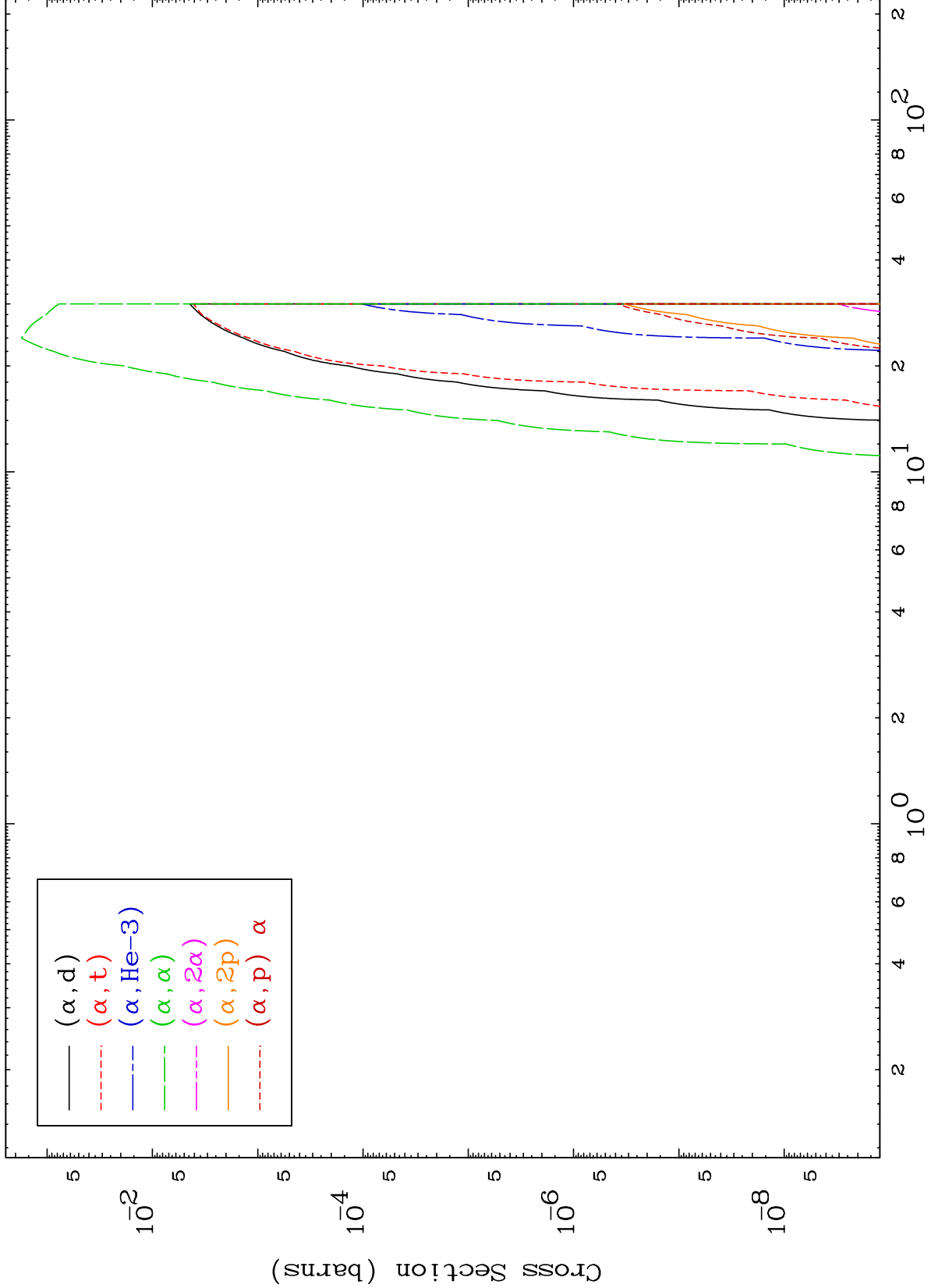


49-In-117

Incident Energy (MeV)

2



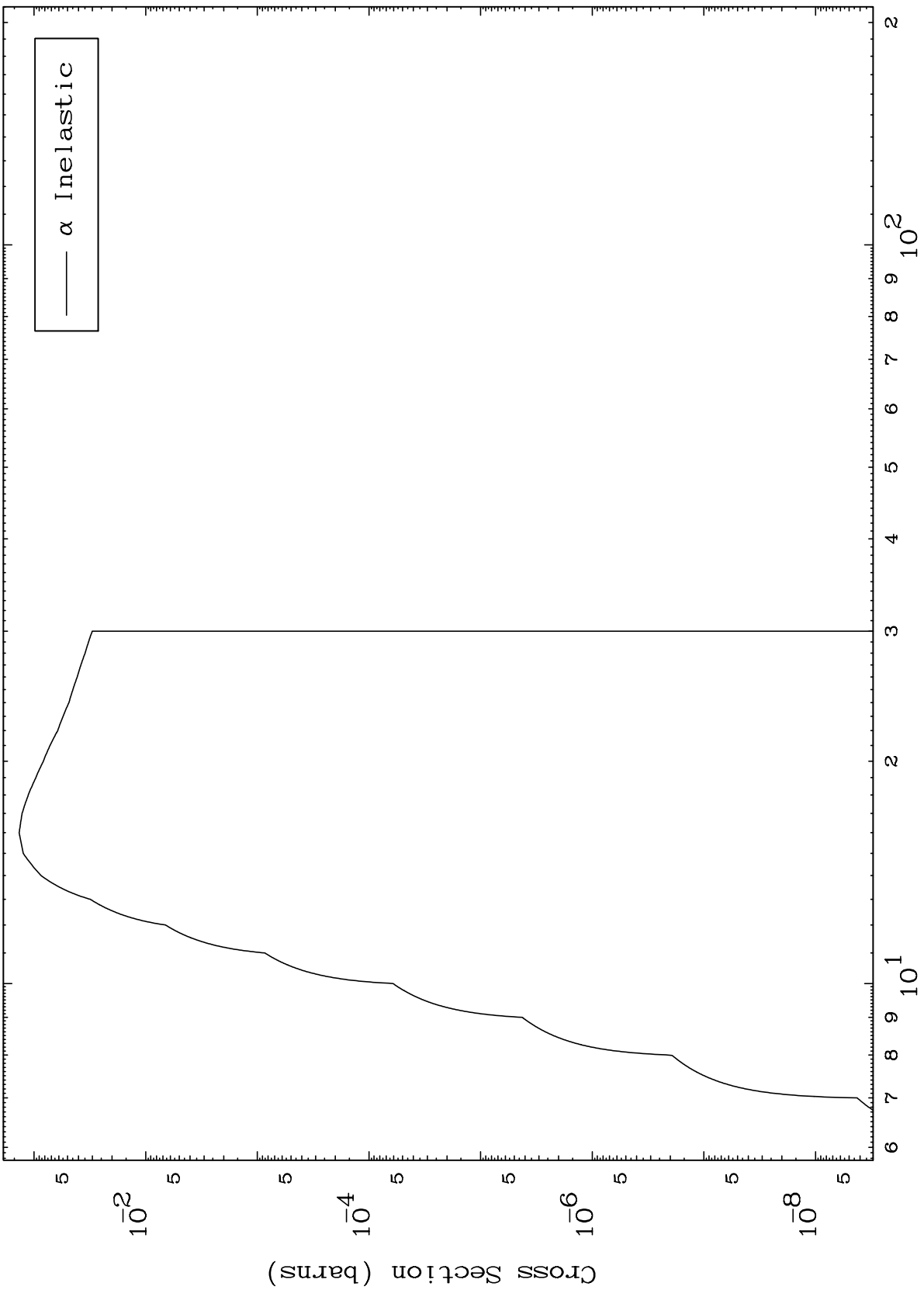


MAT 4938

(α, n') Level

49-In-117

0 Kelvin Cross Sections



5

Incident Energy (MeV)

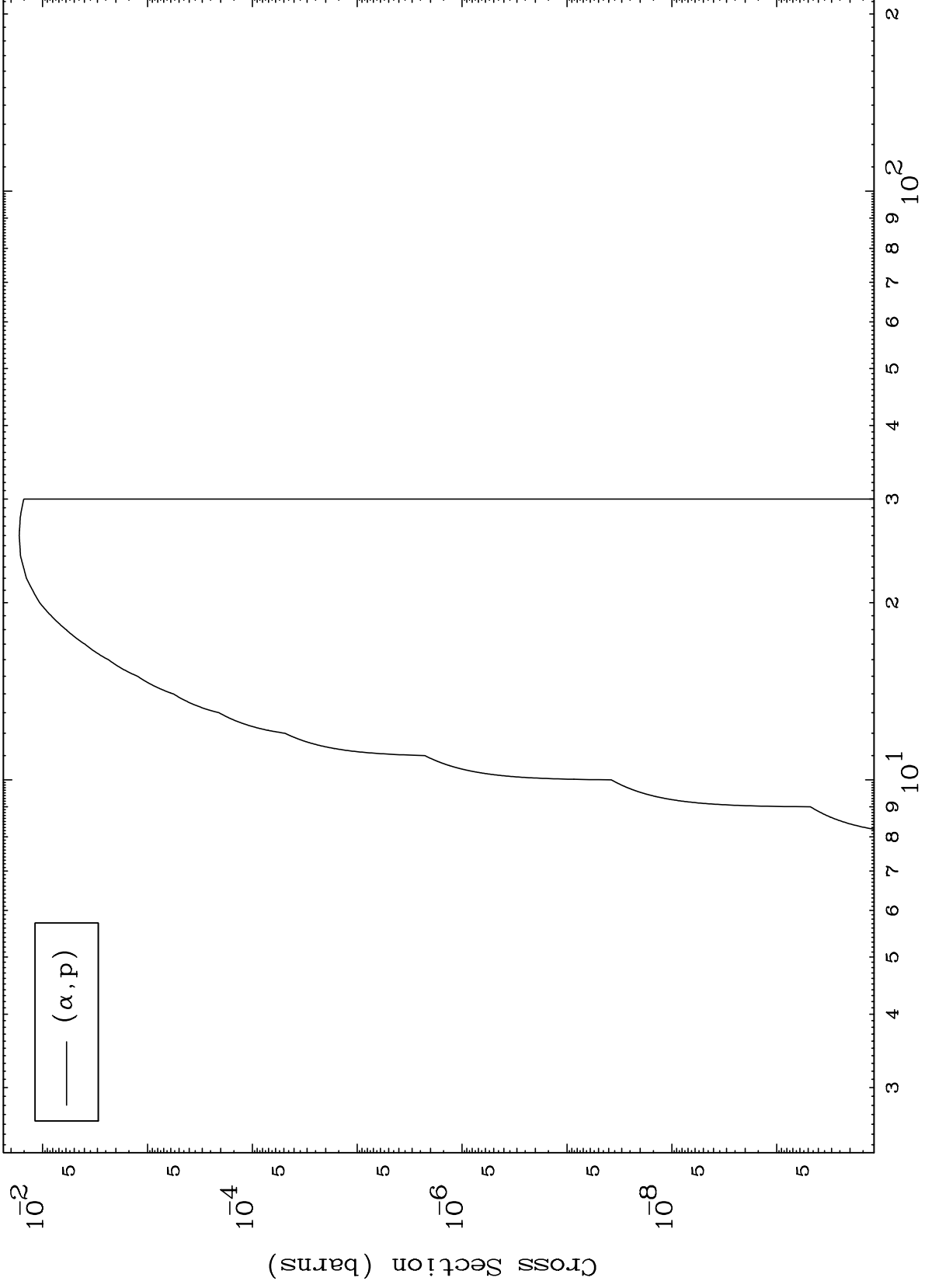
49-In-117

MAT 4938

(α, p) Levels

49-In-117

0 Kelvin Cross Sections



(α, p)

Incident Energy (MeV)

49-In-117

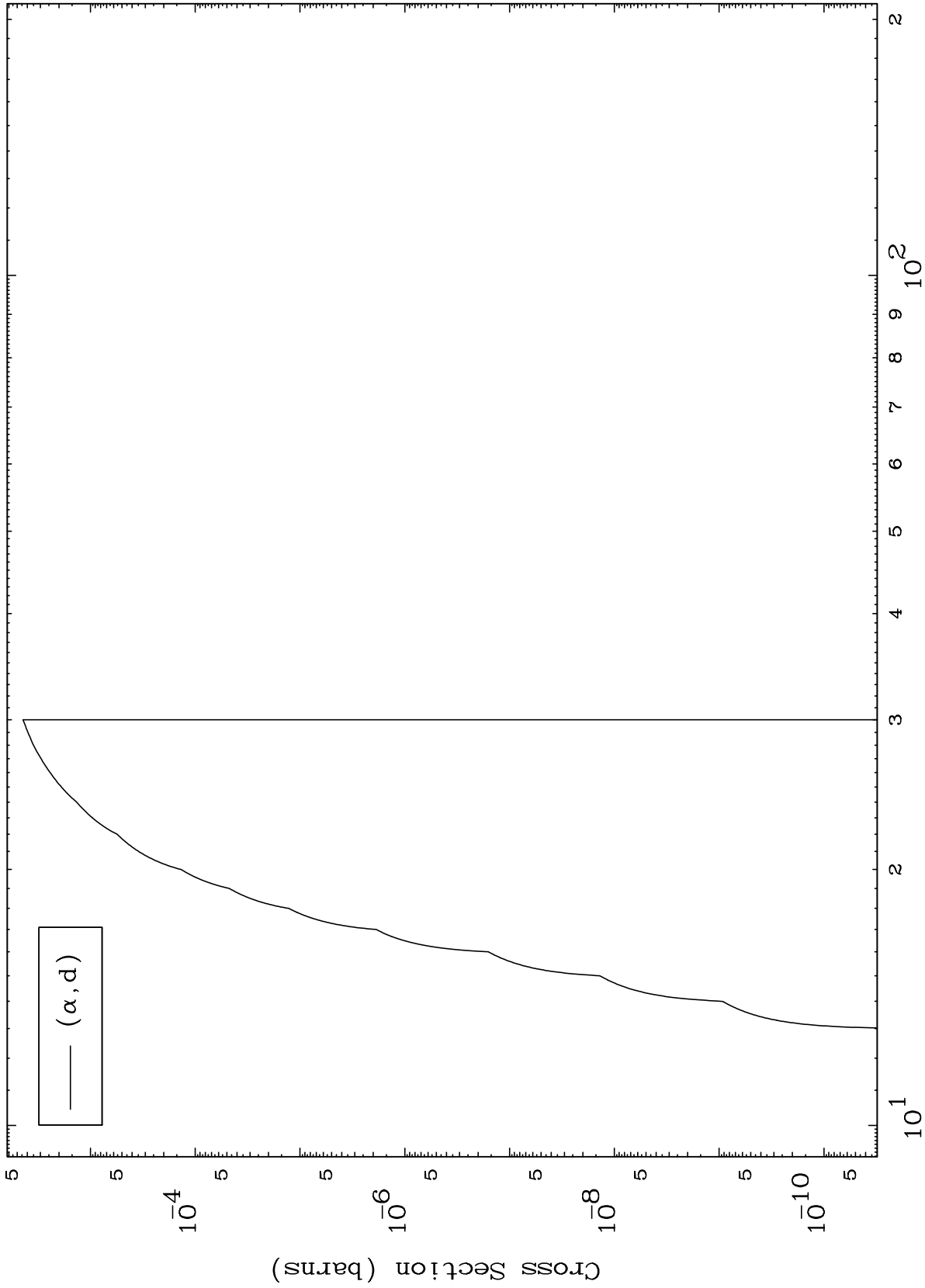
6

MAT 4938

(α, d) Levels

49-In-117

0 Kelvin Cross Sections



Incident Energy (MeV)

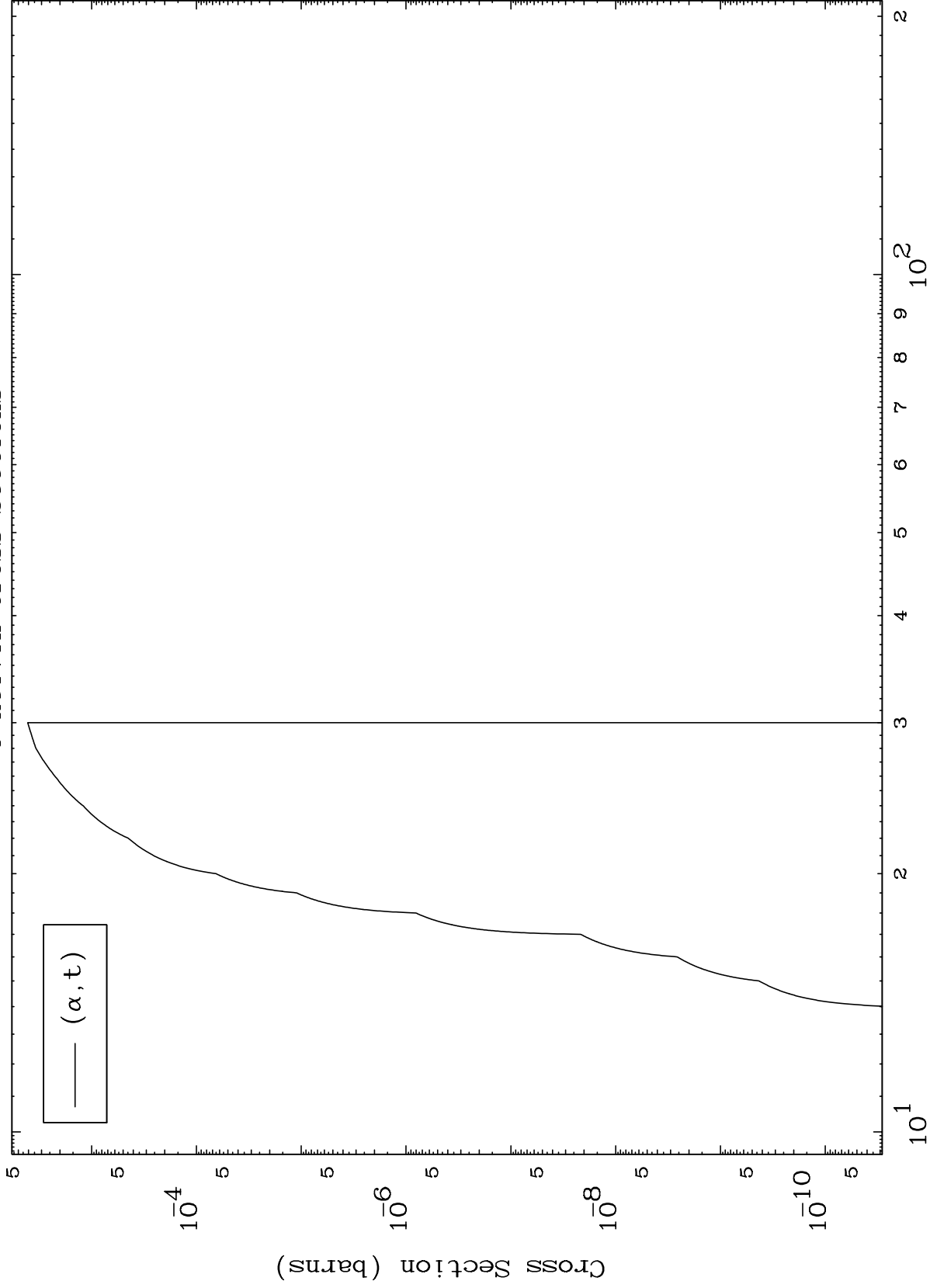
49-In-117

MAT 4938

(α, t) Levels

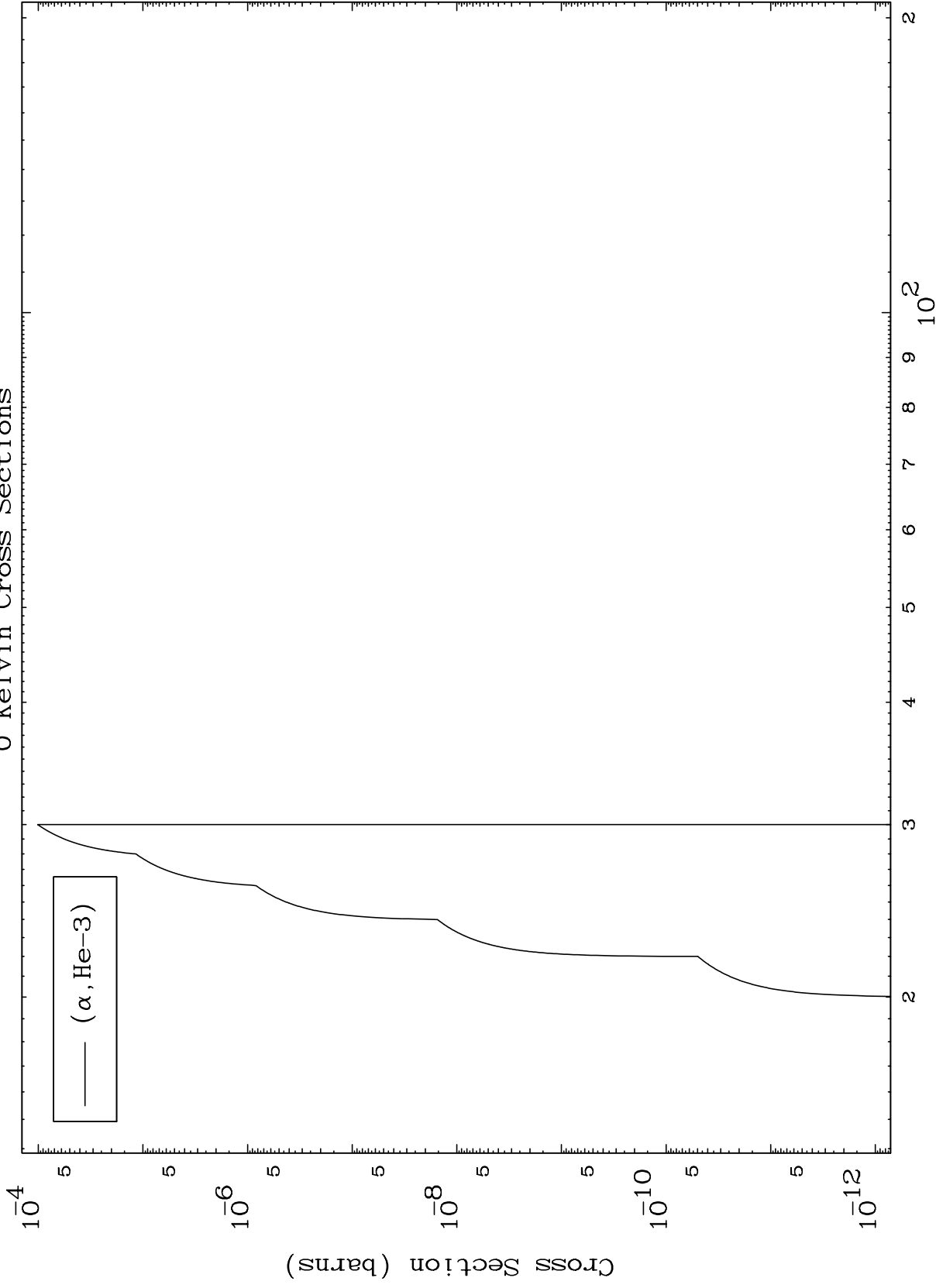
49-In-117

0 Kelvin Cross Sections



Incident Energy (MeV)

49-In-117

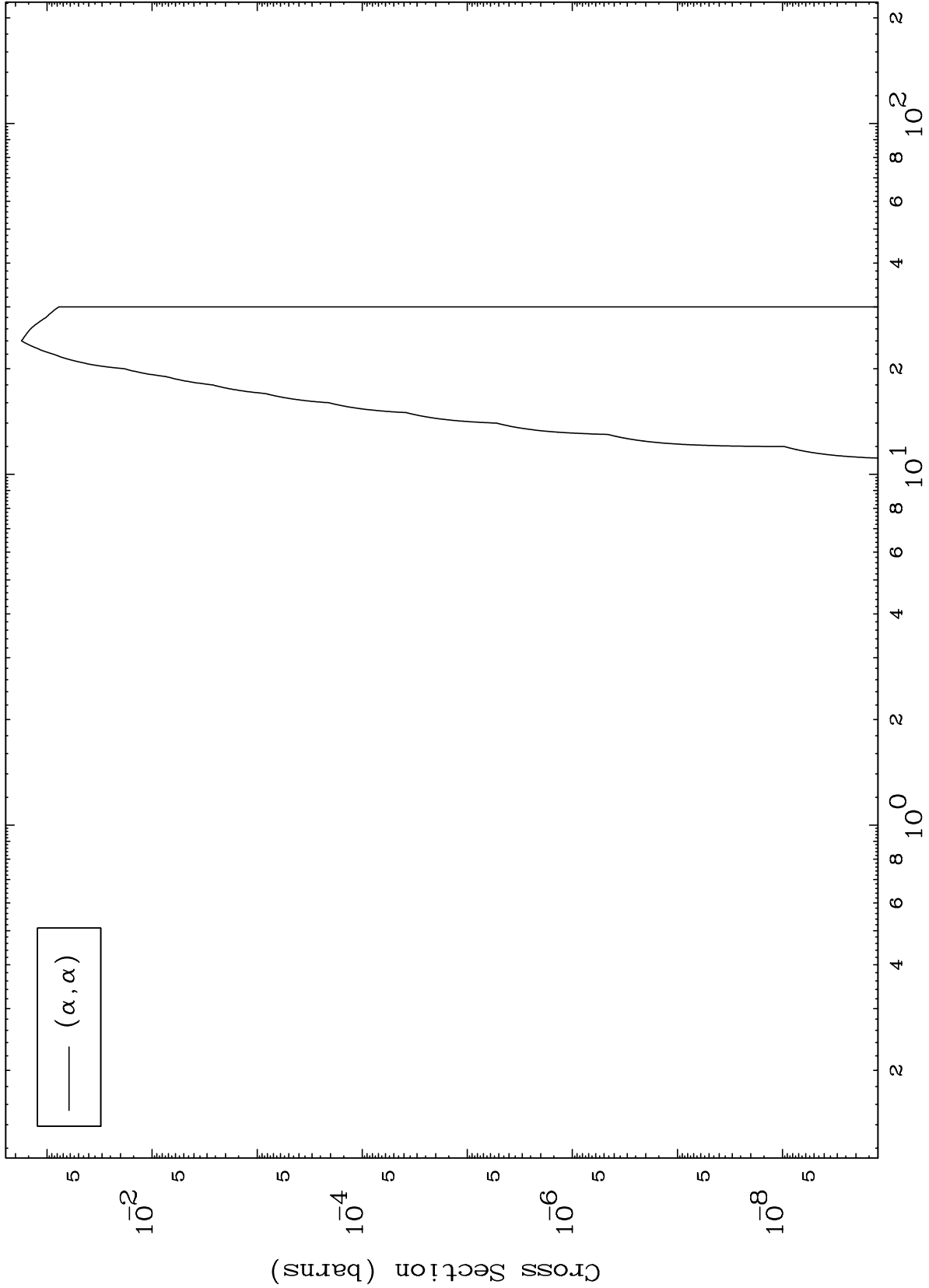


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(α, α) Levels

49-In-117

0 Kelvin Cross Sections



10

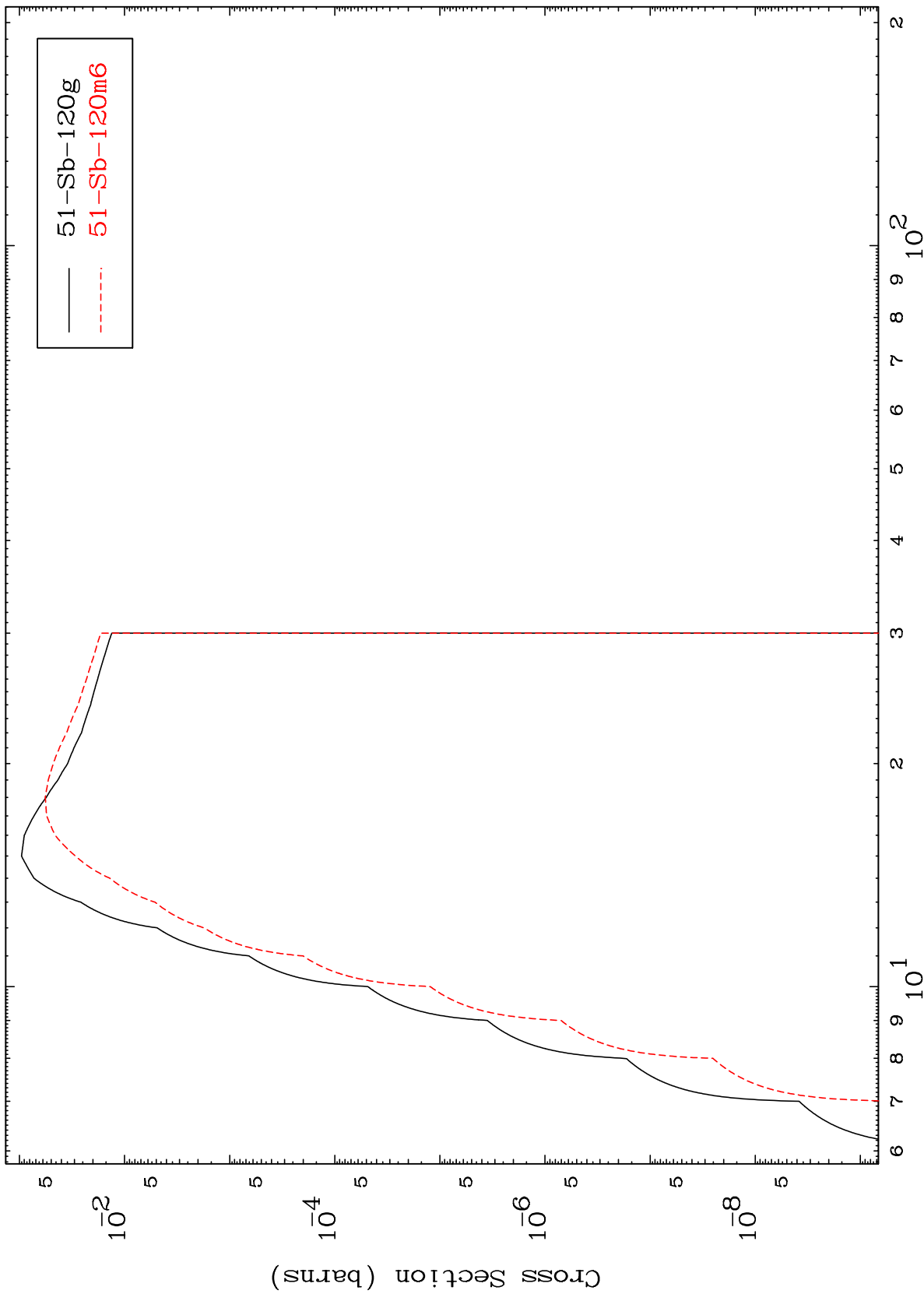
Incident Energy (MeV)

49-In-117

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49-In-117

Radionuclide Production Cross Section



49-In-117

Incident Energy (MeV)

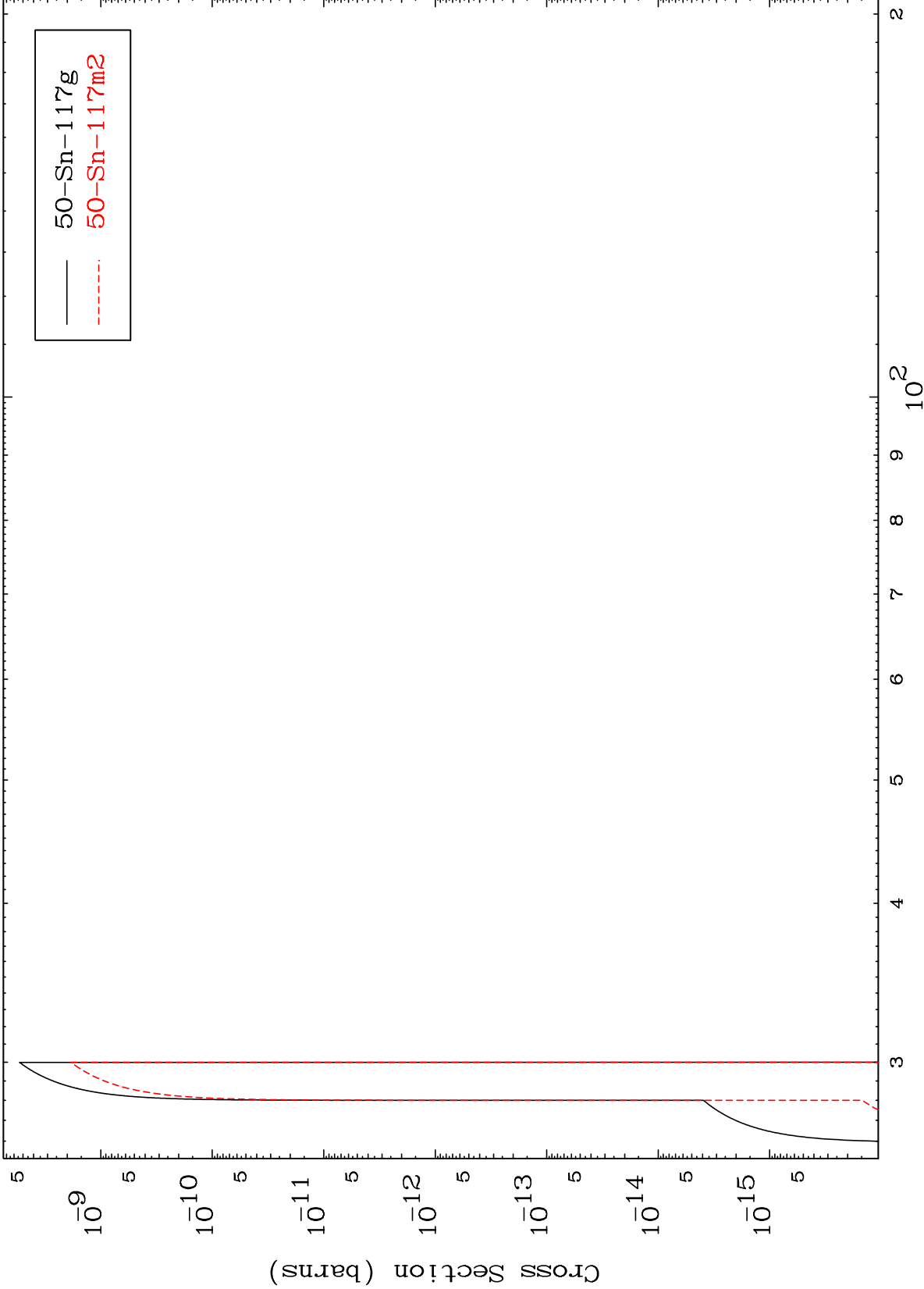
11

MAT 4938

($\alpha, 2n$) d

49-In-117

Radionuclide Production Cross Section



50-Sn-117g
50-Sn-117m2

12

Incident Energy (MeV)

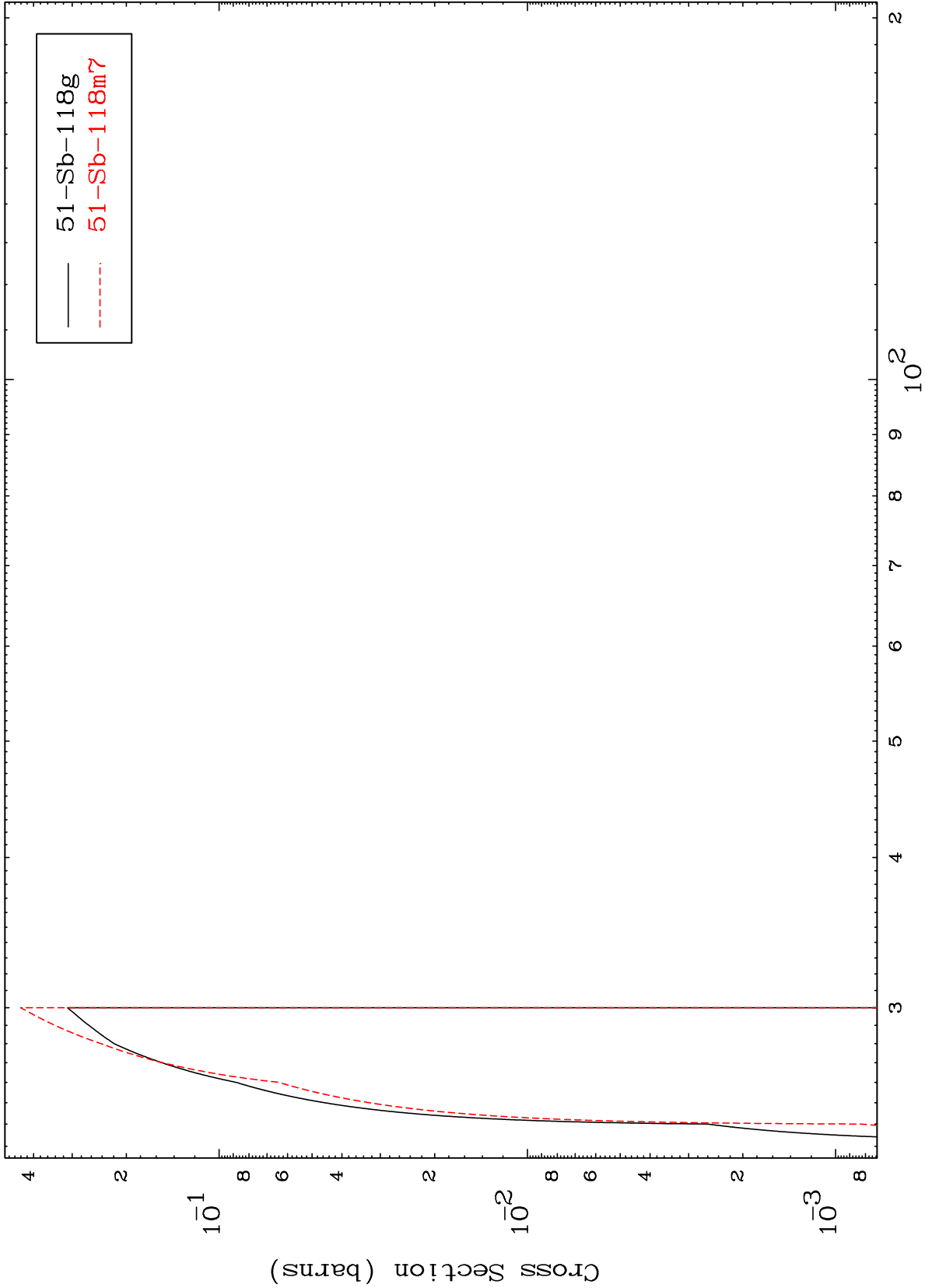
49-In-117

MAT 4938

($\alpha, 3n$)

49-In-117

Radionuclide Production Cross Section



13

Incident Energy (MeV)

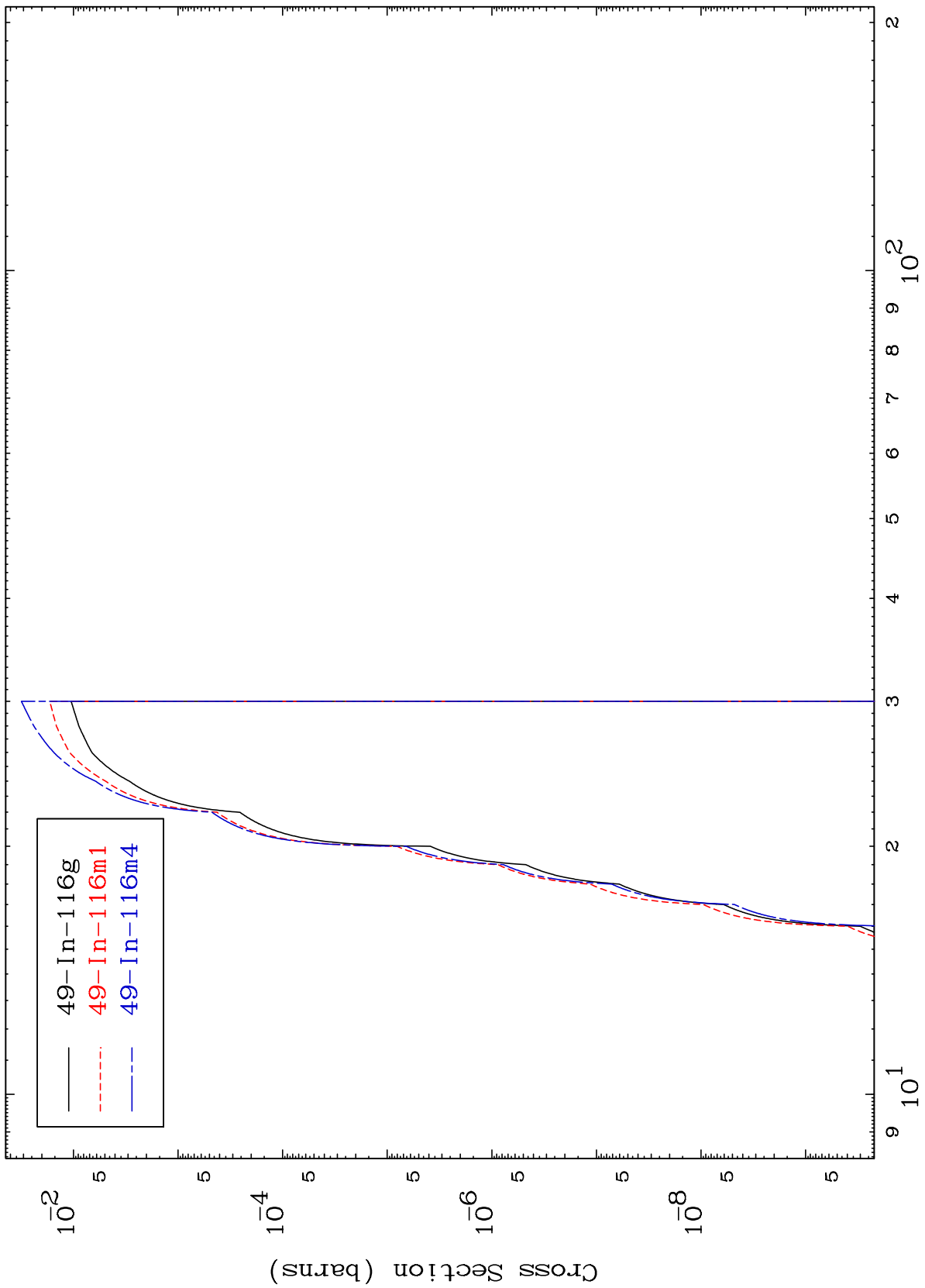
49-In-117

MAT 4938

49-In-117

(α, n') α

Radionuclide Production Cross Section



49-In-117

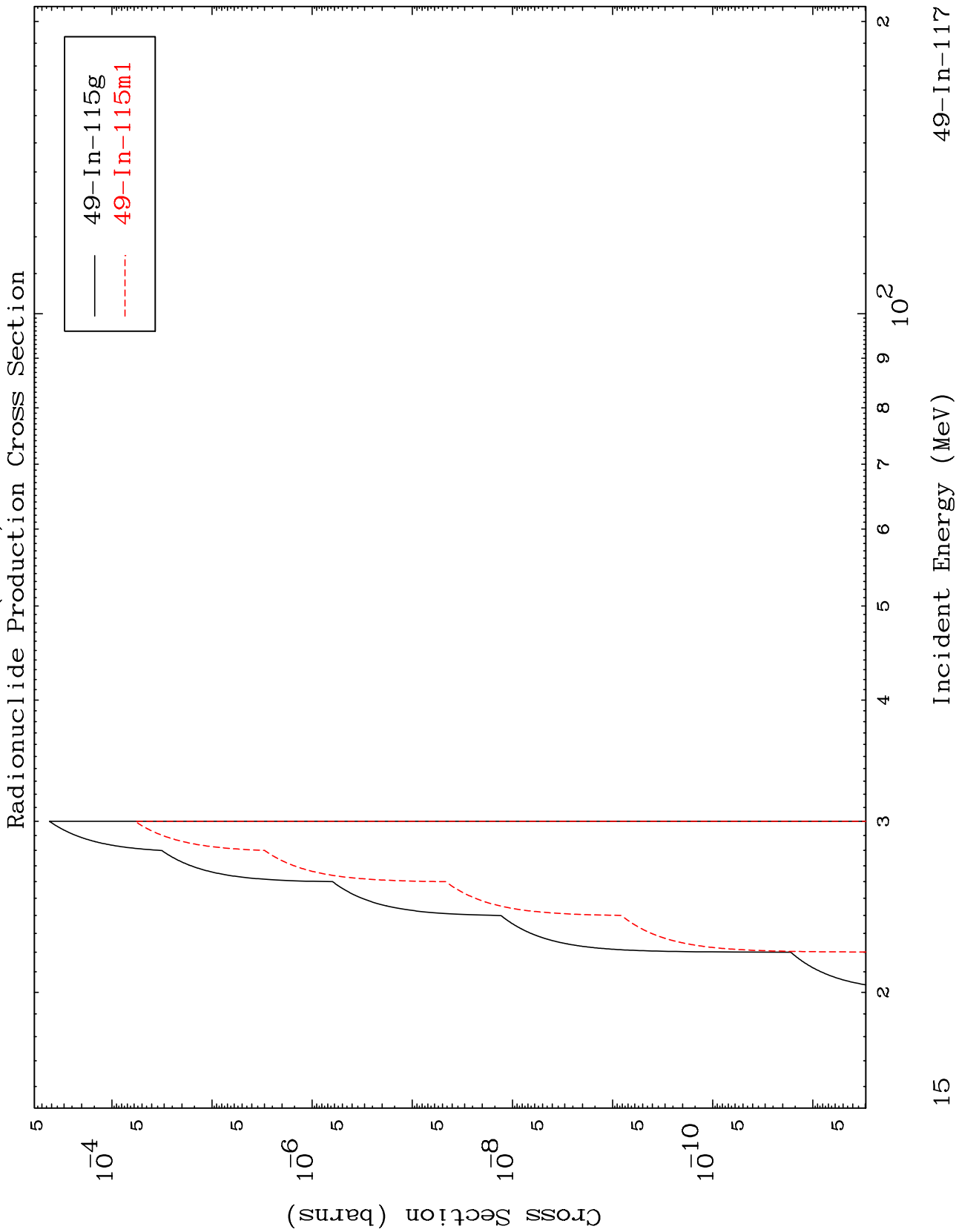
Incident Energy (MeV)

14

MAT 4938

$(\alpha, 2n)$ α

49-In-117



15

Incident Energy (MeV)

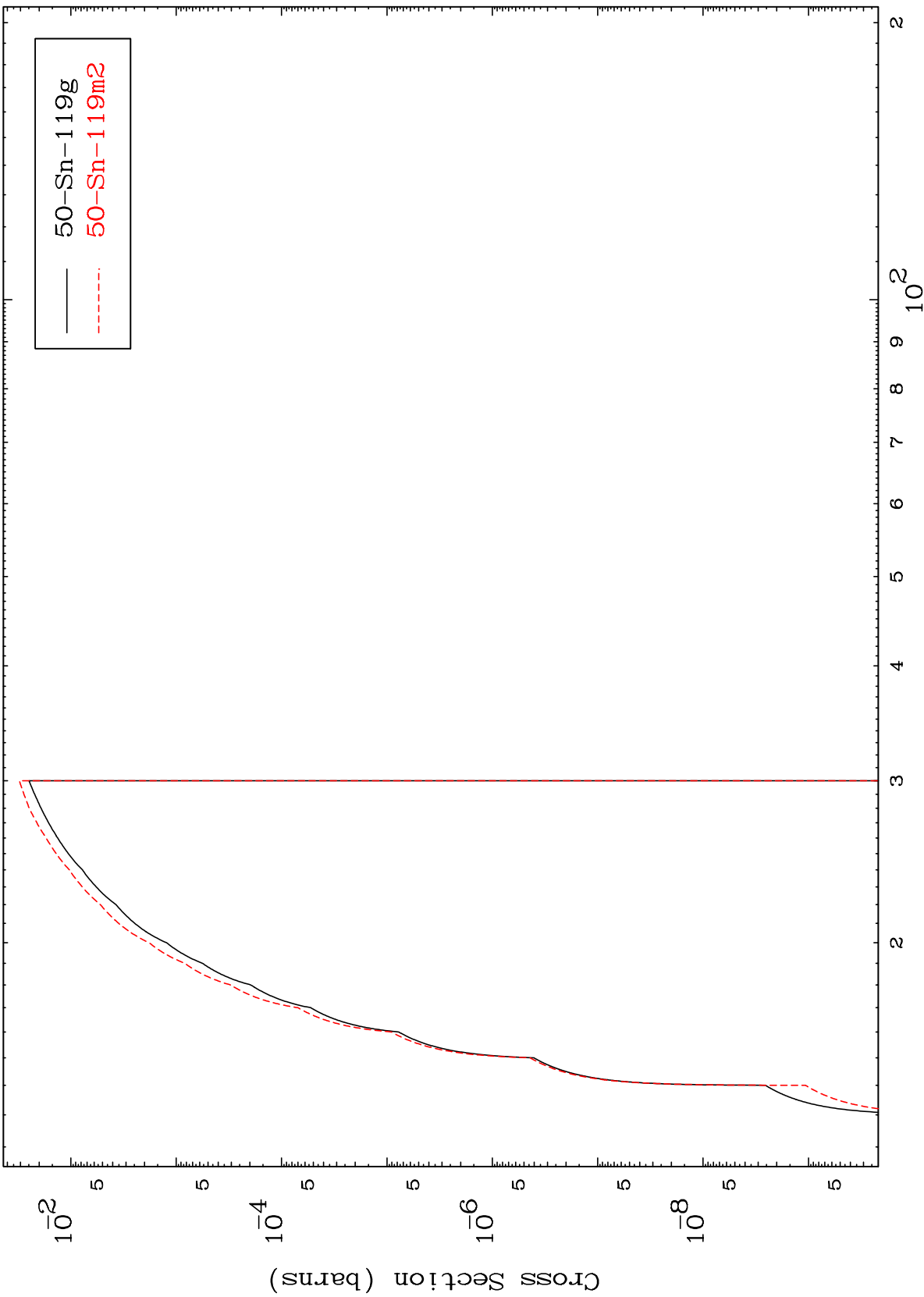
49-In-117

MAT 4938

(α, n') p

49-In-117

Radionuclide Production Cross Section



16

Incident Energy (MeV)

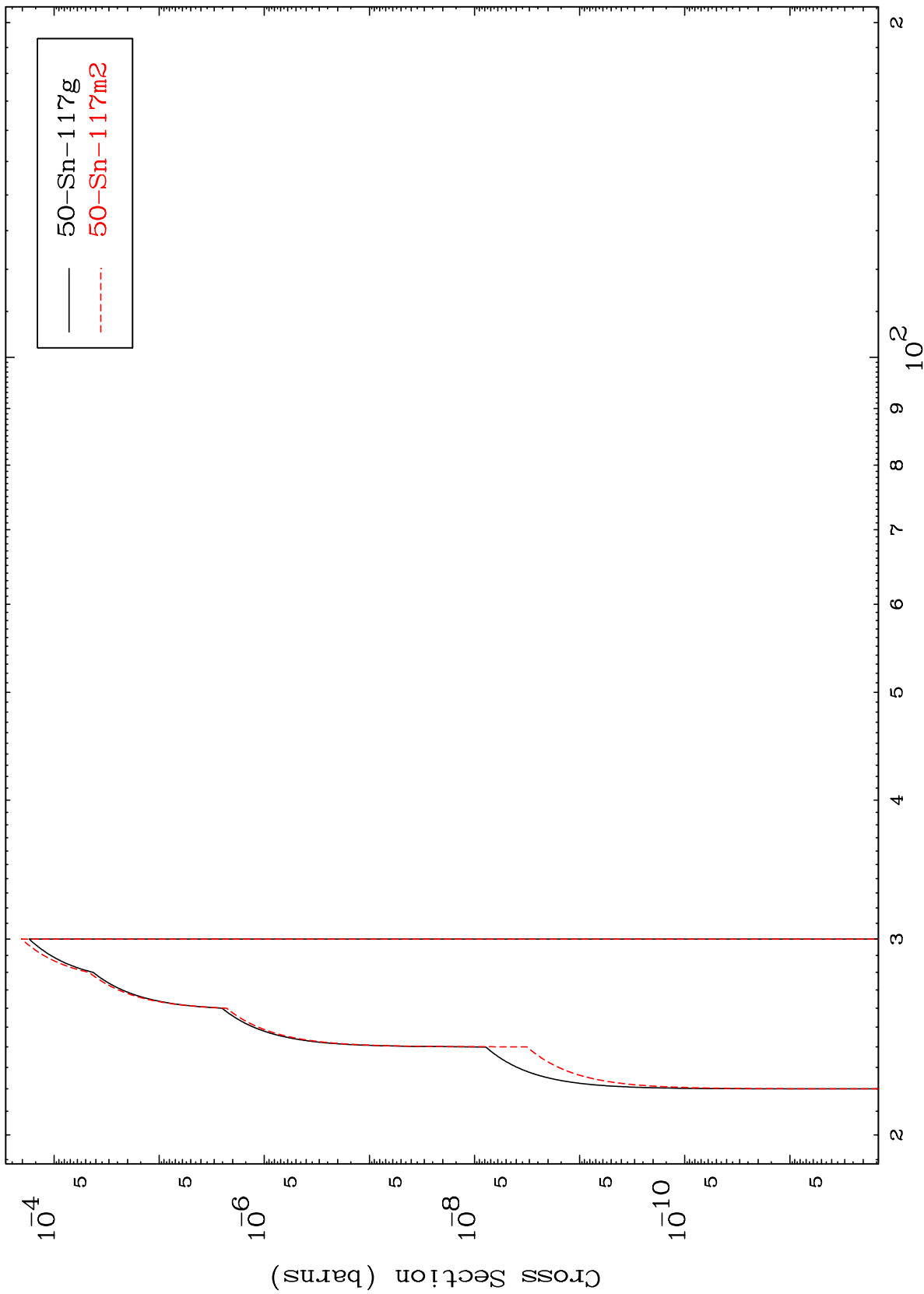
49-In-117

MAT 4938

(α, n') t

49-In-117

Radionuclide Production Cross Section

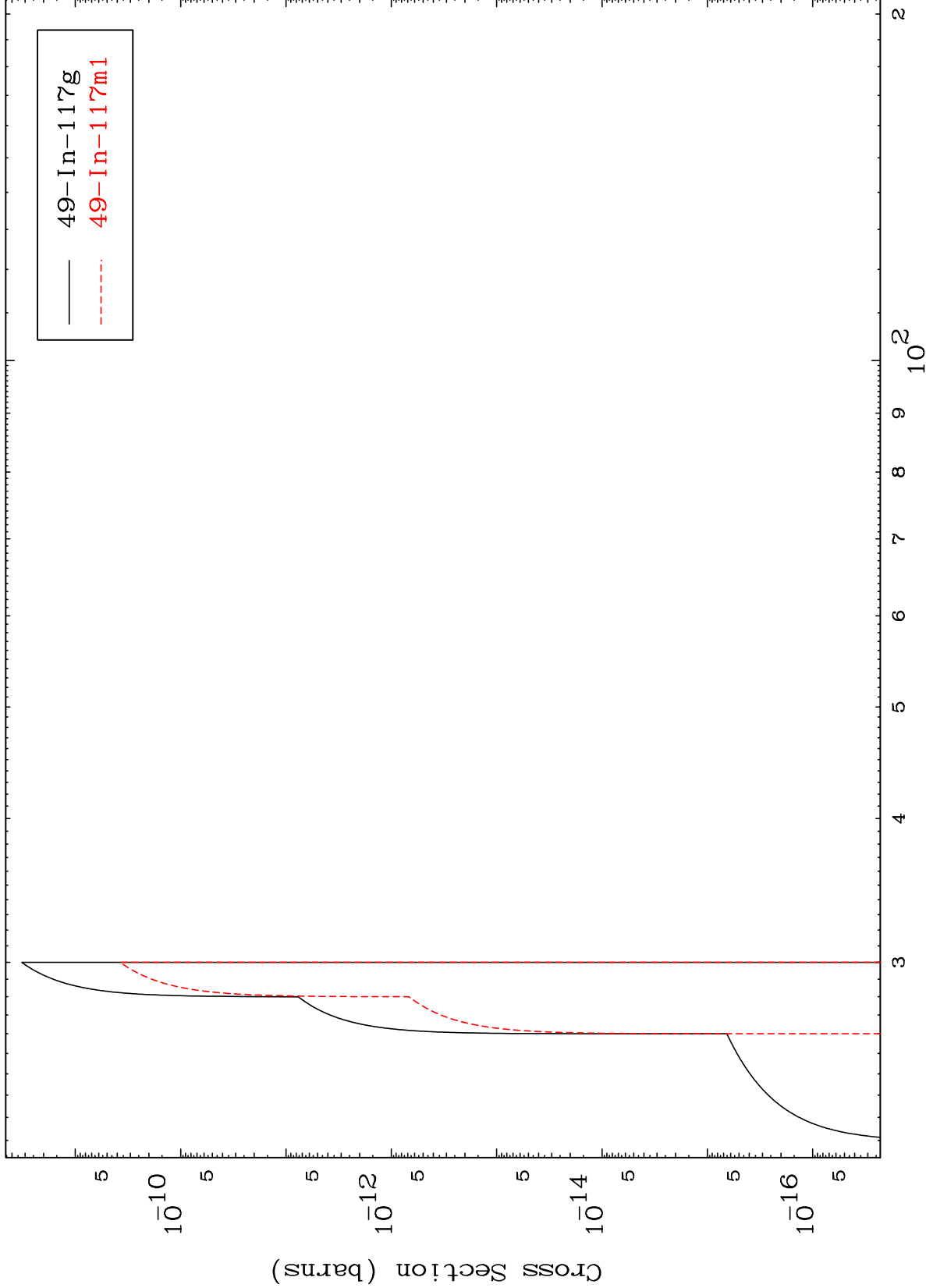


17

Incident Energy (MeV)

49-In-117

Radionuclide Production Cross Section

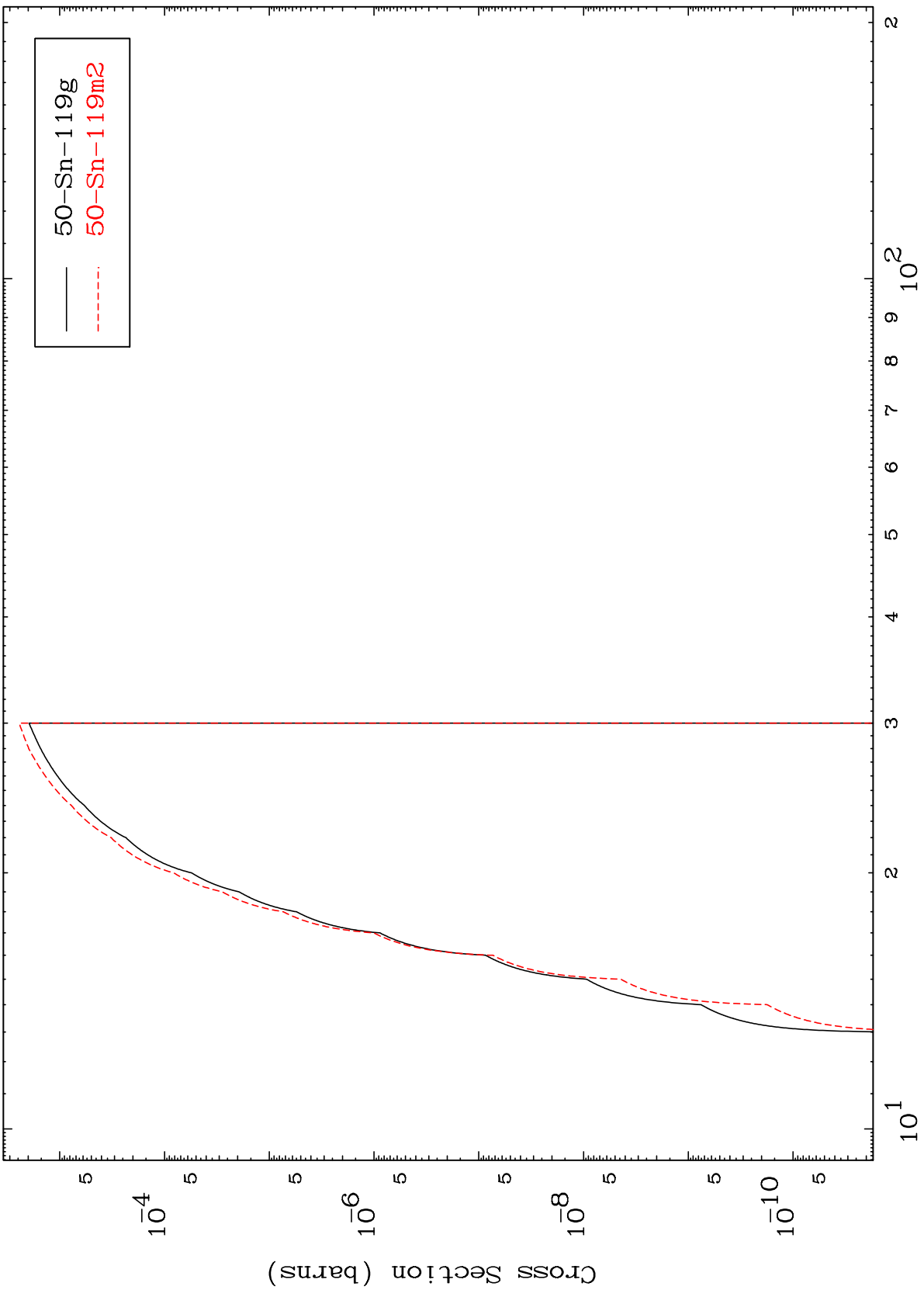


MAT 4938

(α, d)

49-In-117

Radionuclide Production Cross Section



Incident Energy (MeV)

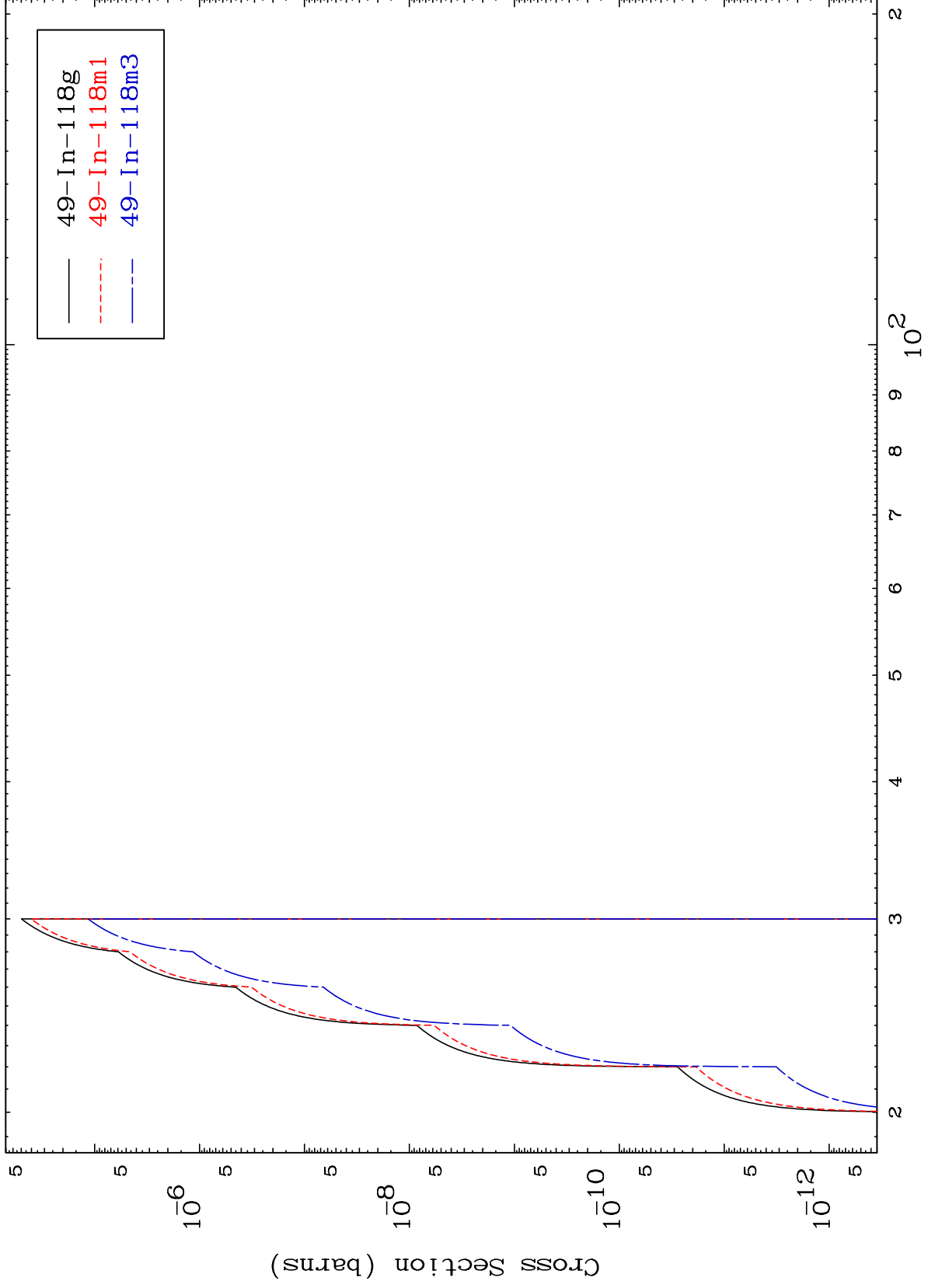
49-In-117

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($\alpha, \text{He-3}$)

49-In-117

Radionuclide Production Cross Section



20

Incident Energy (MeV)

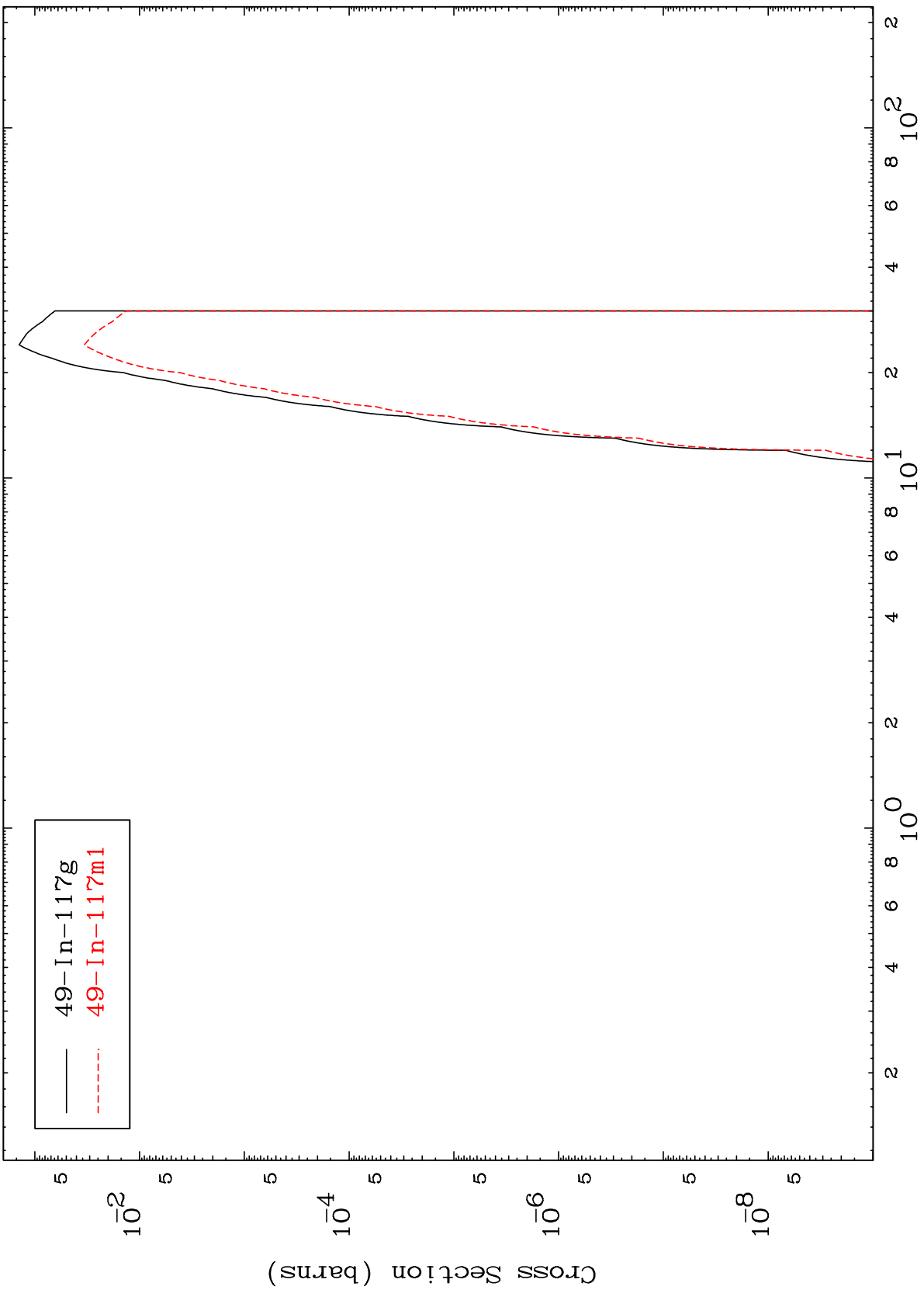
49-In-117

MAT 4938

(α, α)

49-In-117

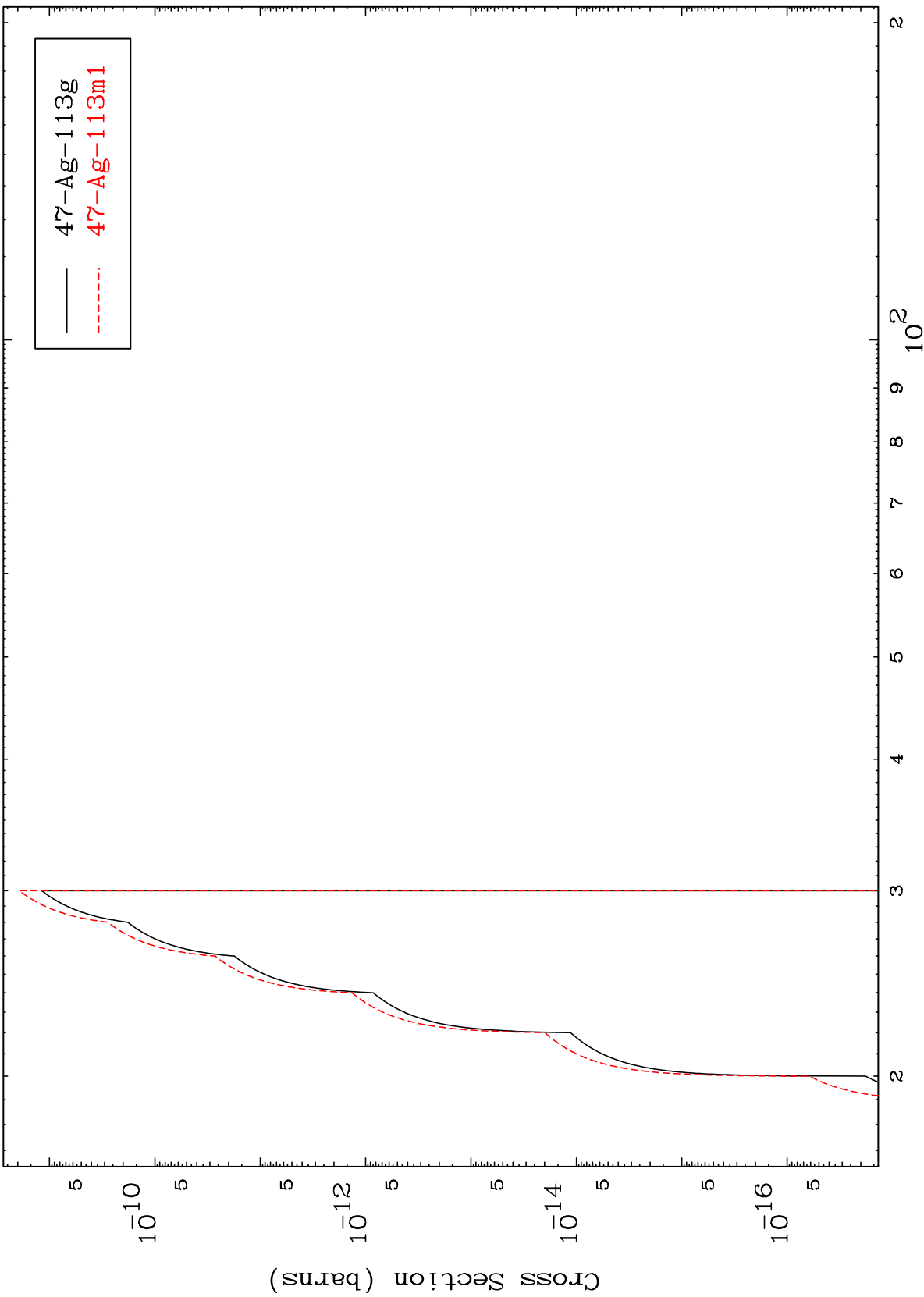
Radionuclide Production Cross Section



MAT 4938

49-In-117

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



Radionuclide Production Cross Section

