

Program EVALPLOT
(Version 2018-1)

by

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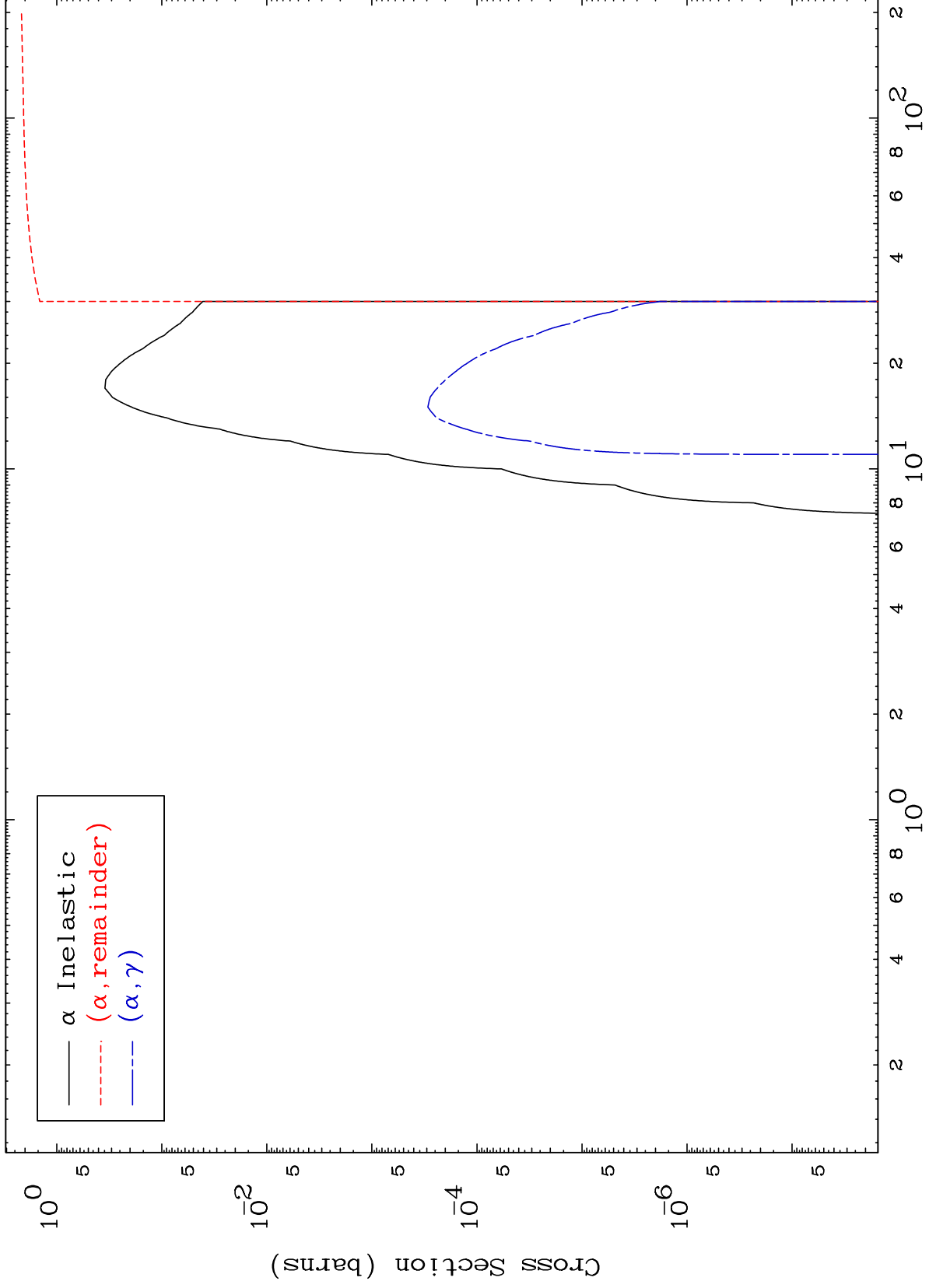
Press Mouse Button to Start

MAT 4931

α Major

49-In-115

0 Kelvin Cross Sections

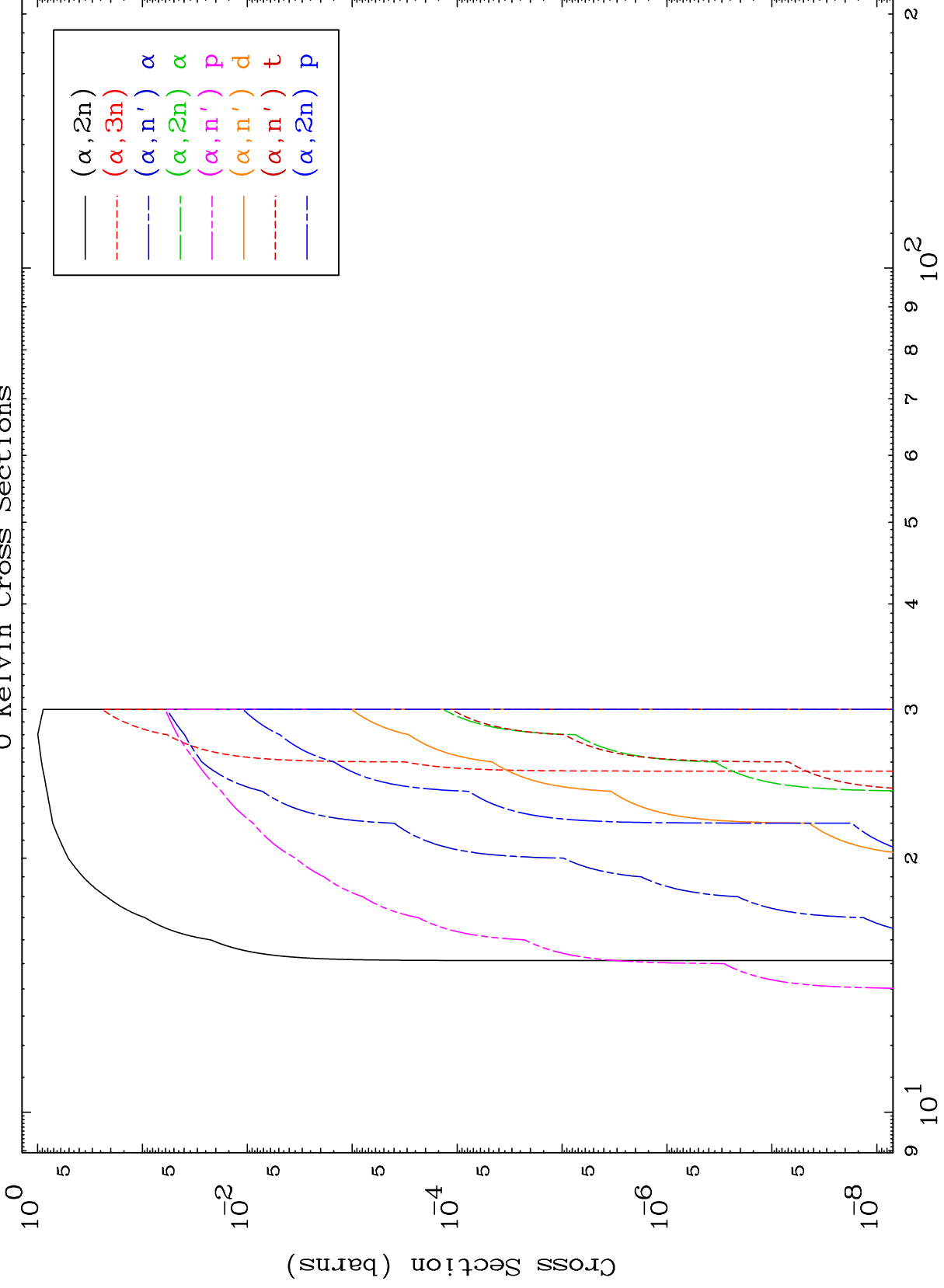


α Inelastic
(α , remainder)
(α , γ)

MAT 4931

α Neutron Production
0 Kelvin Cross Sections

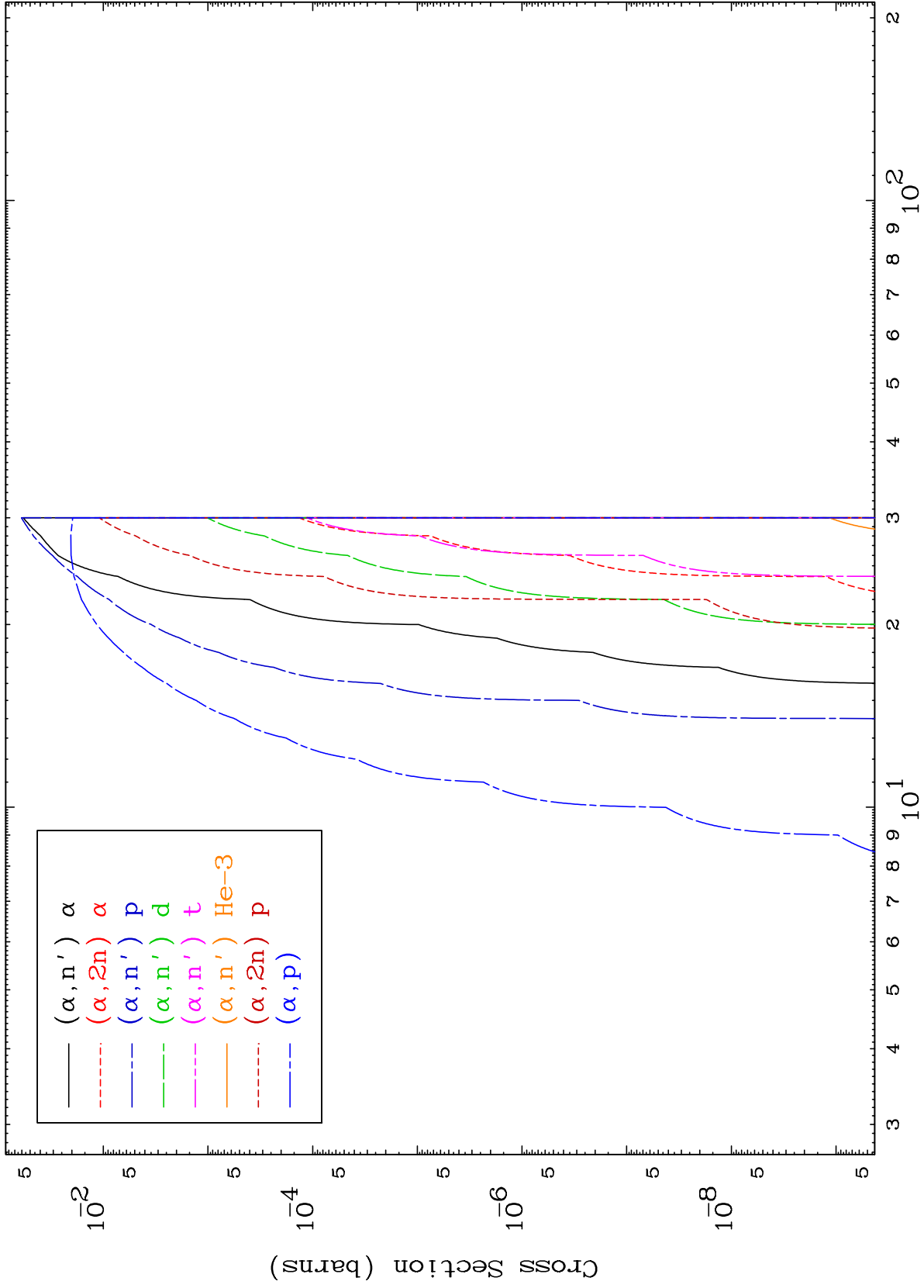
49-In-115



2

Incident Energy (MeV)

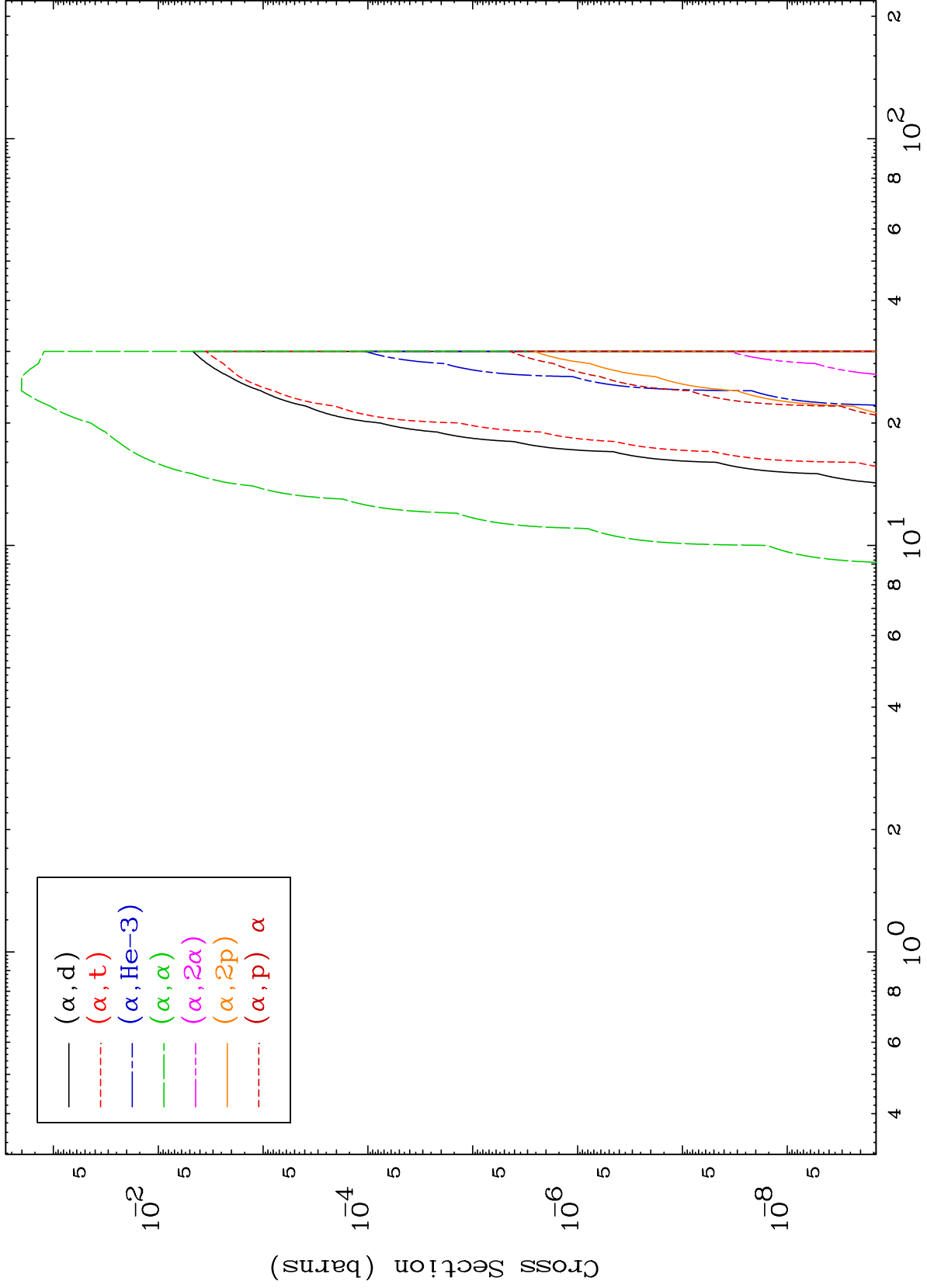
49-In-115



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α Charged Particle
0 Kelvin Cross Sections

49-In-115



4

Incident Energy (MeV)

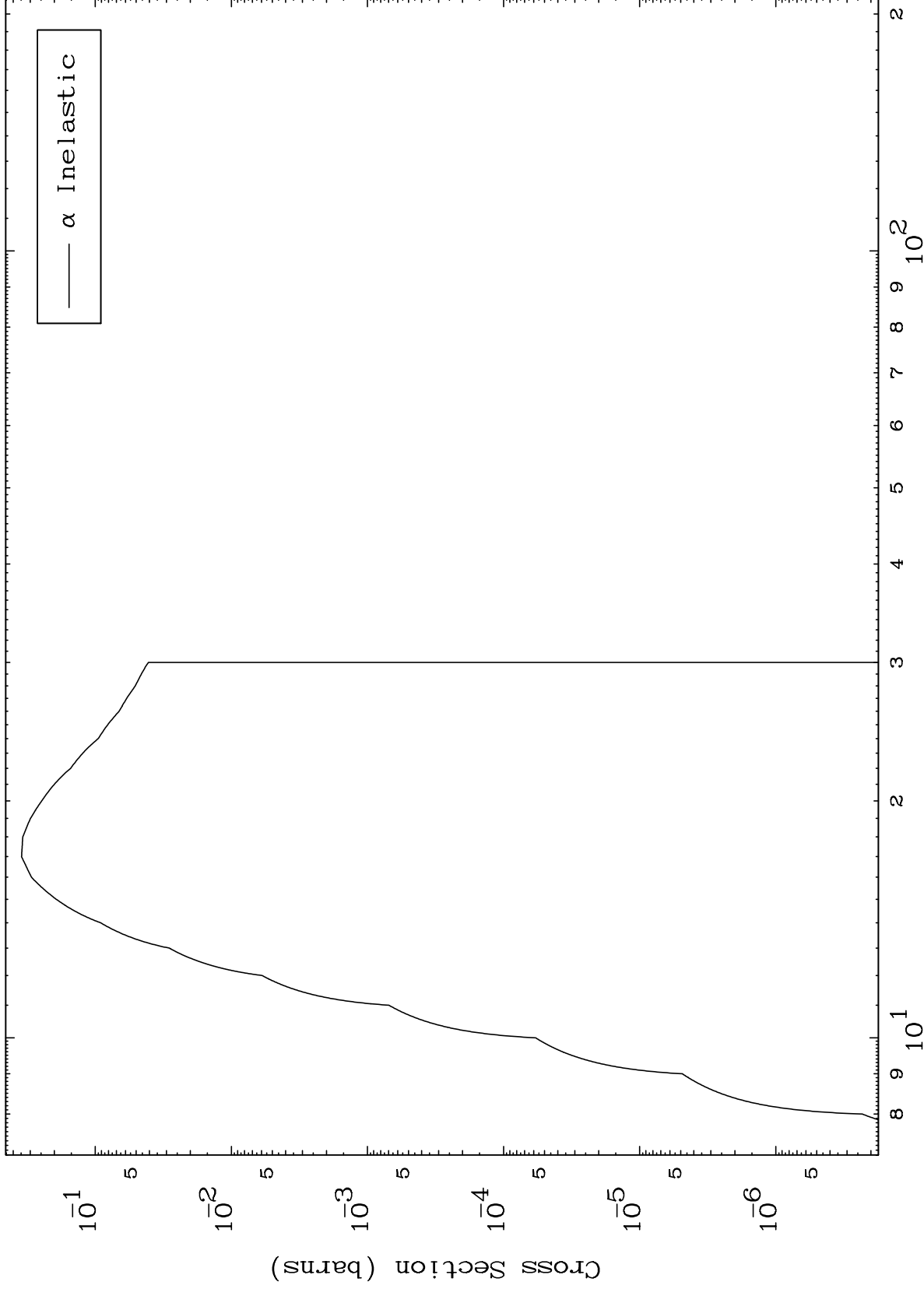
49-In-115

MAT 4931

(α, n') Level

49-In-115

0 Kelvin Cross Sections



α Inelastic

5

Incident Energy (MeV)

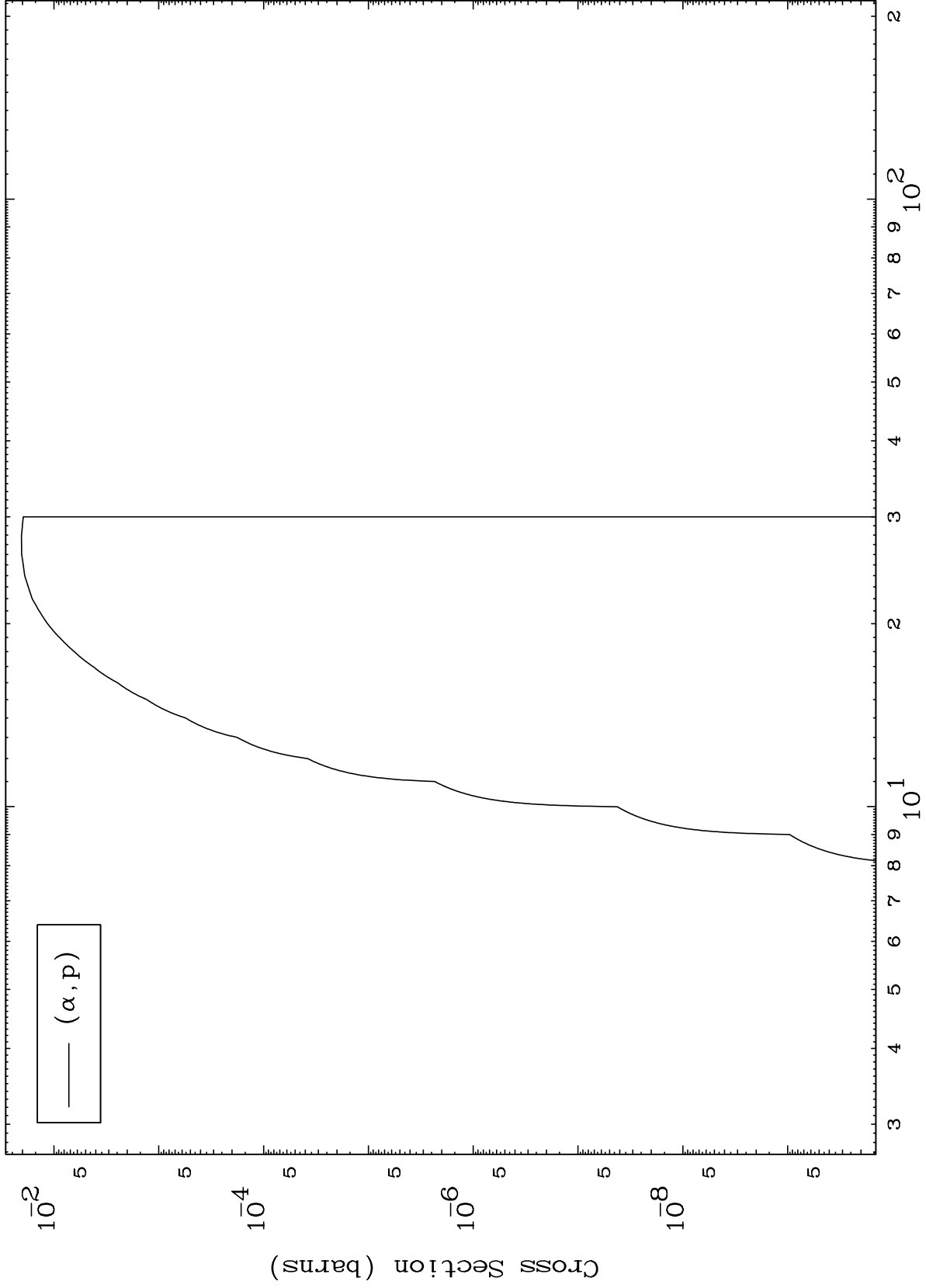
49-In-115

MAT 4931

(α, p) Levels

49-In-115

0 Kelvin Cross Sections



6

Incident Energy (MeV)

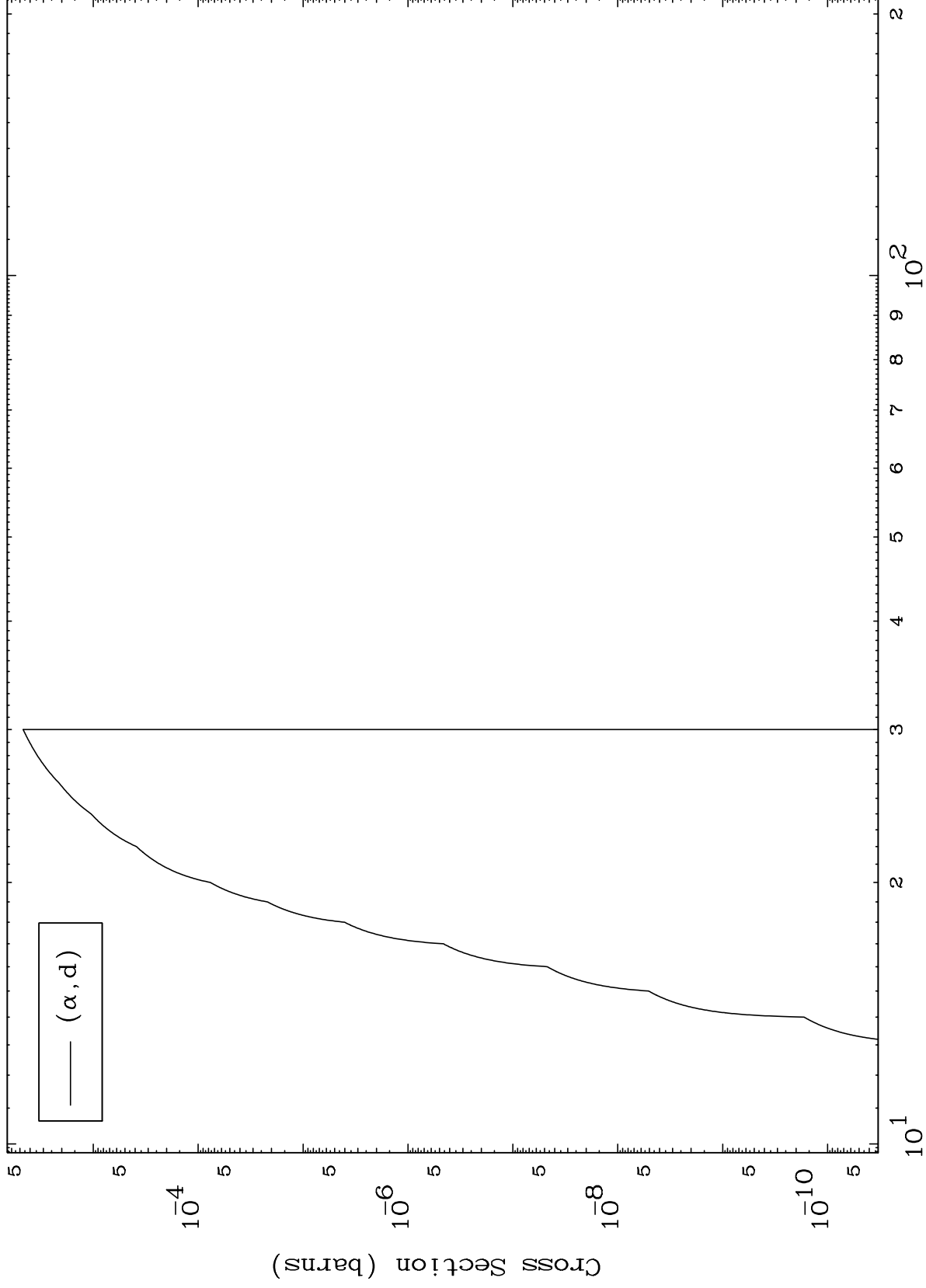
49-In-115

MAT 4931

(α, d) Levels

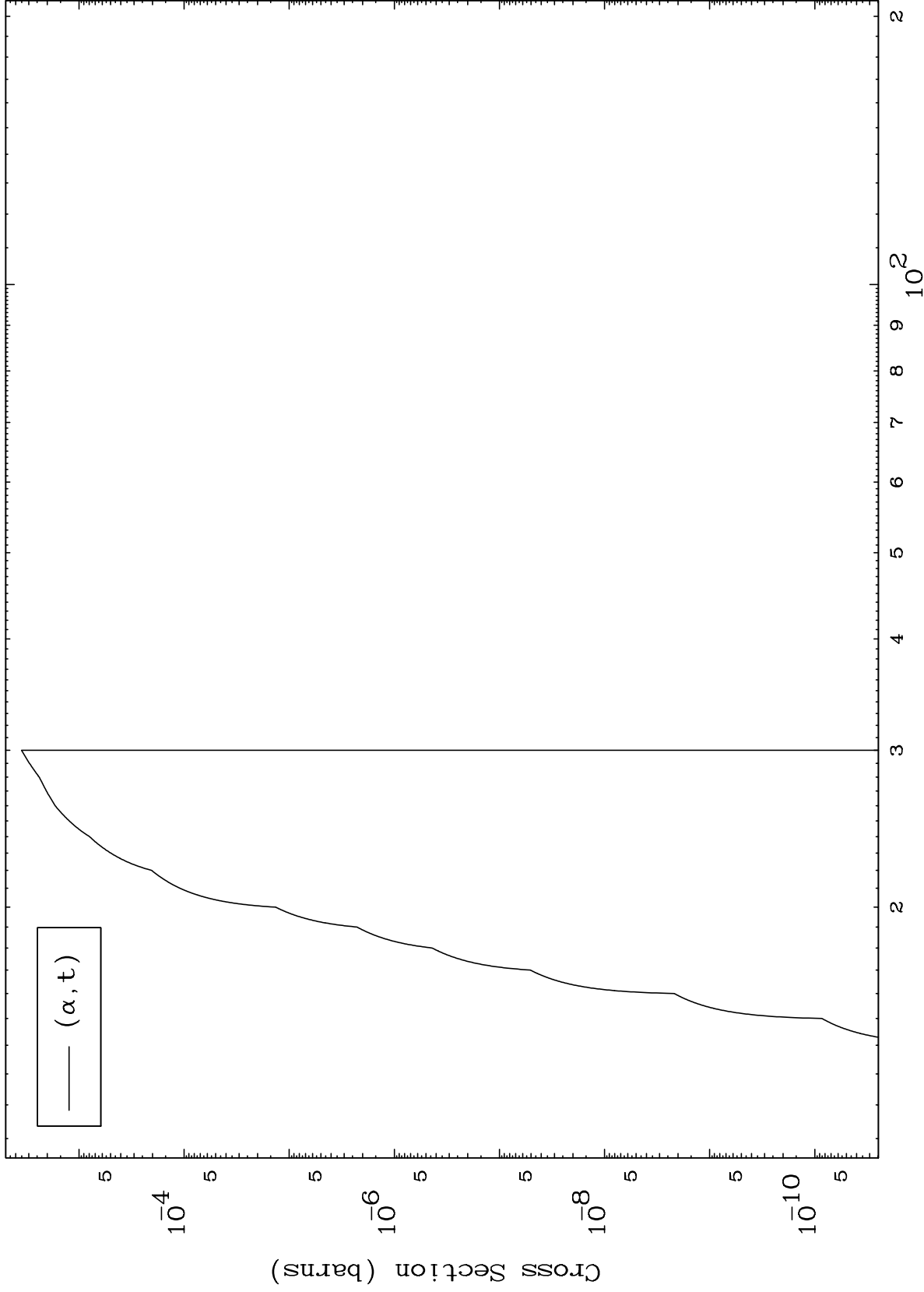
49-In-115

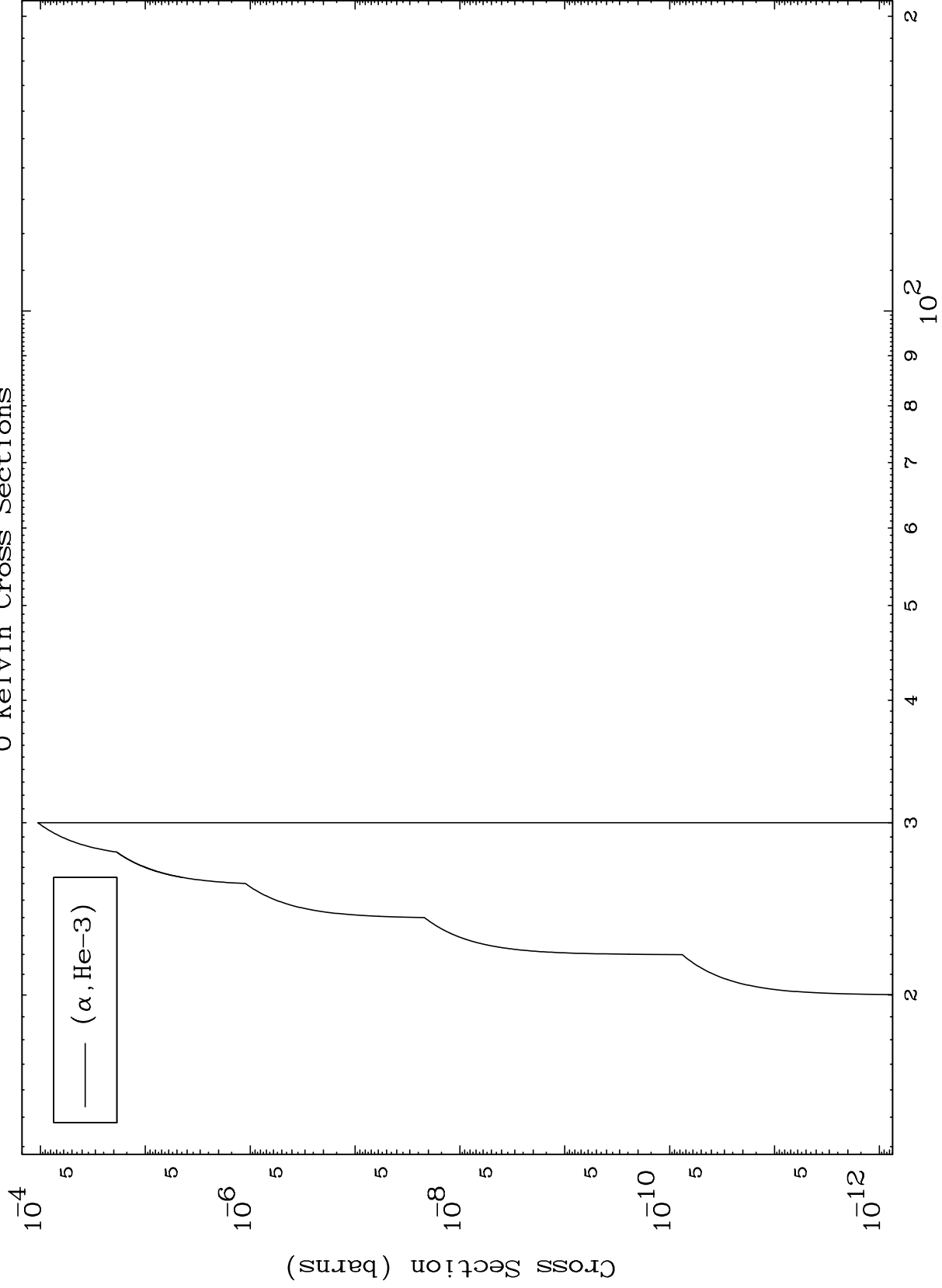
0 Kelvin Cross Sections



Incident Energy (MeV)

49-In-115



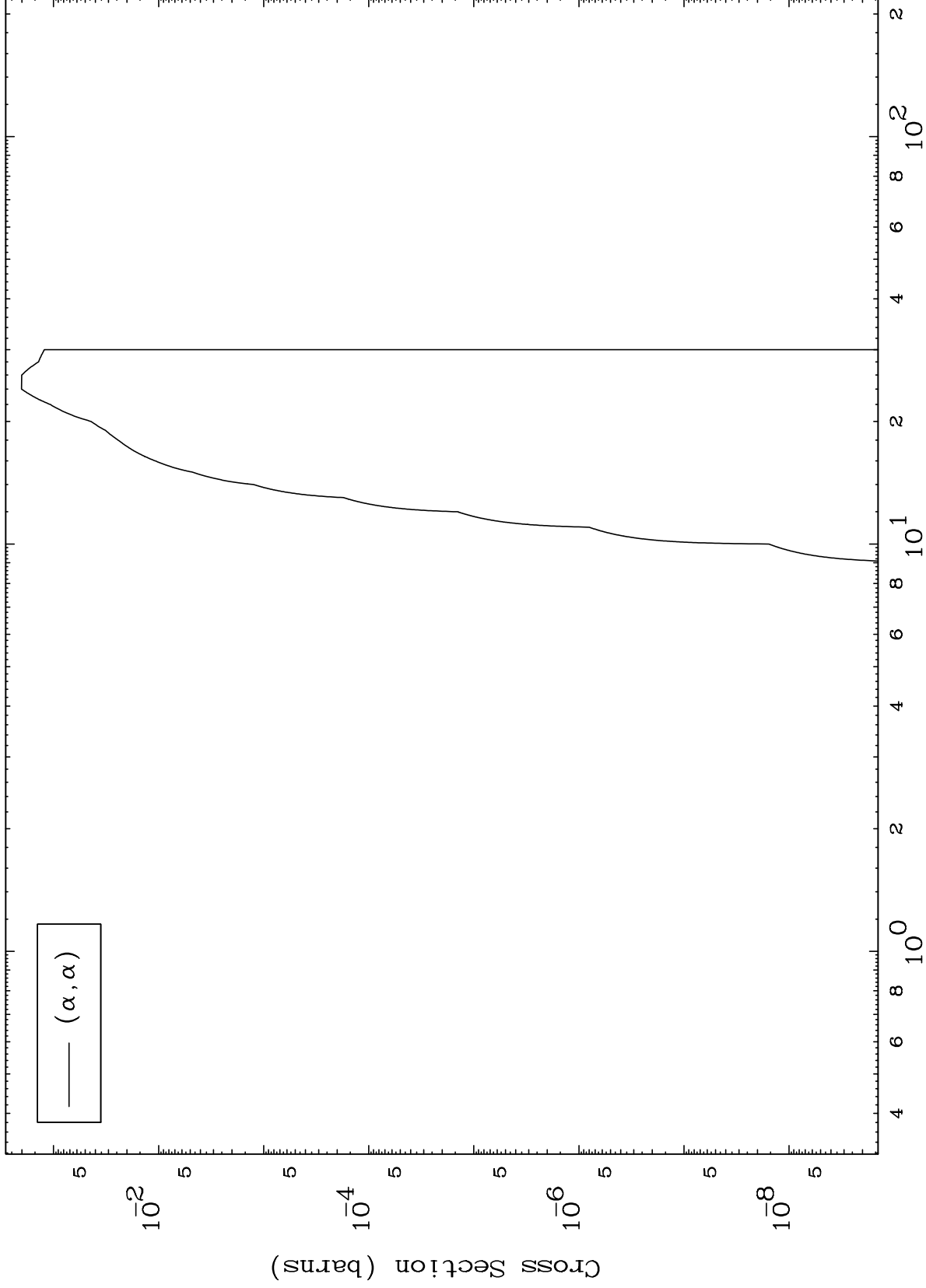


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(α, α) Levels

49-In-115

0 Kelvin Cross Sections

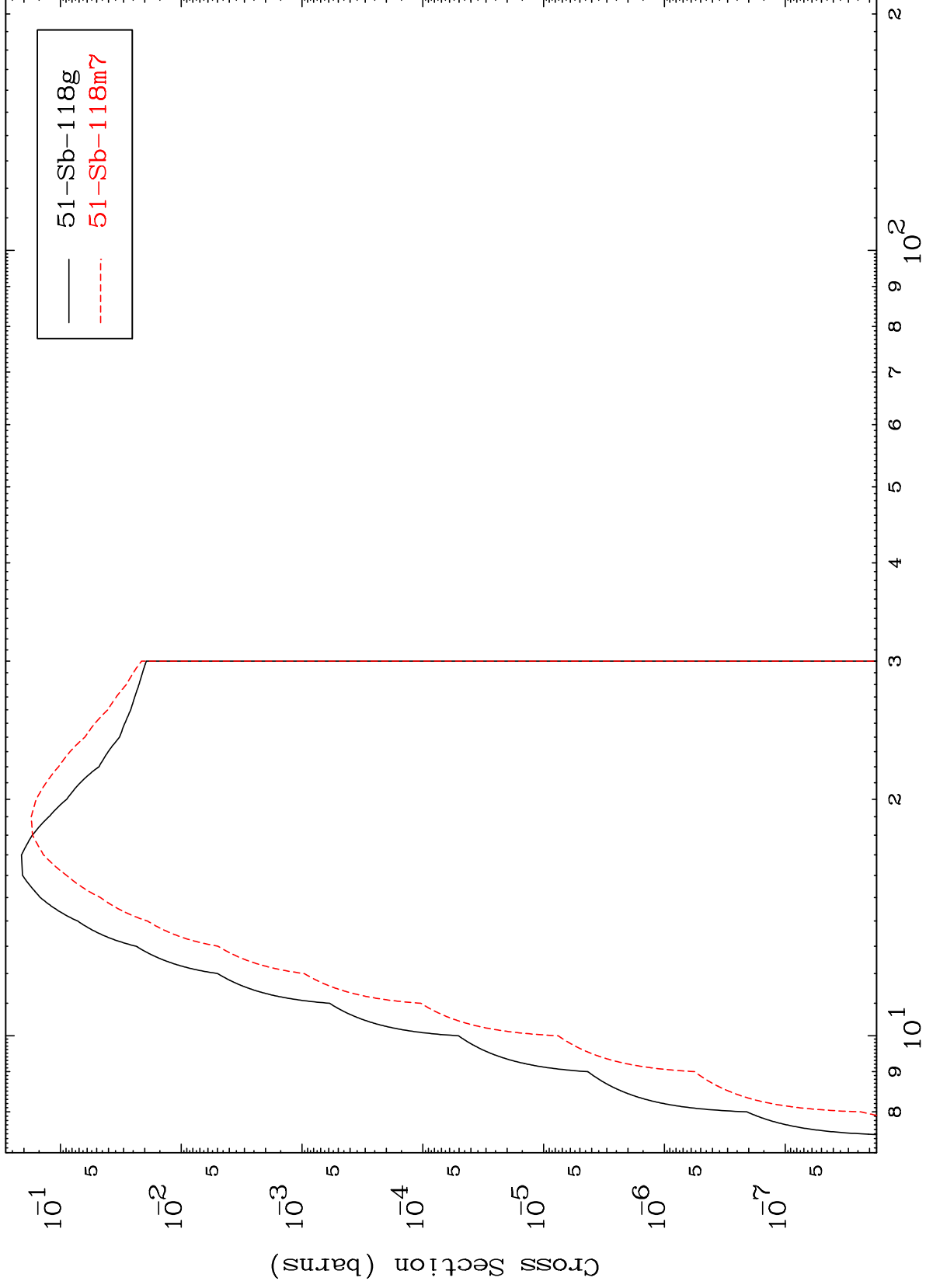


10

Incident Energy (MeV)

49-In-115

Radionuclide Production α Inelastic Cross Section

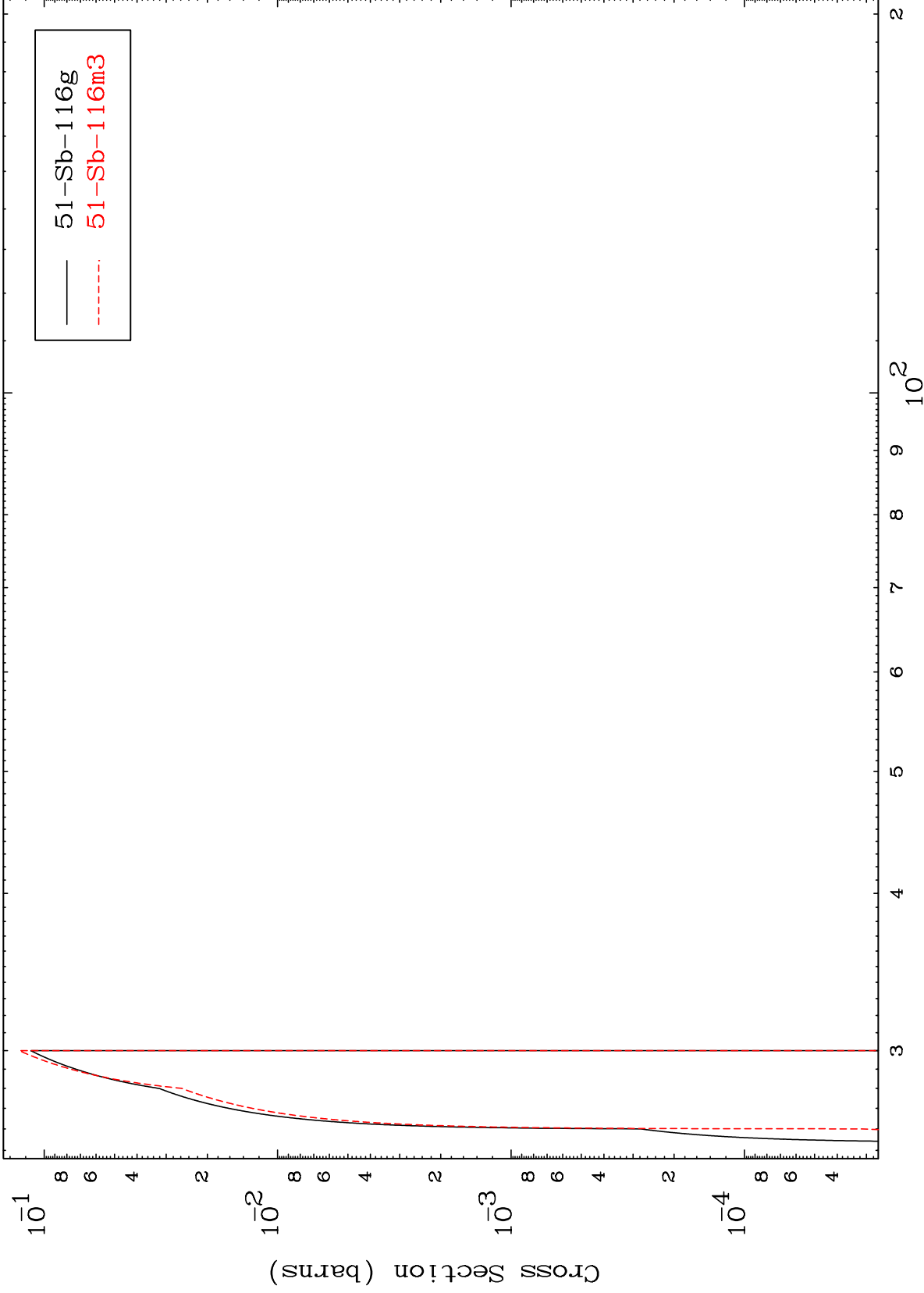


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($\alpha, 3n$)

49-In-115

Radionuclide Production Cross Section



12

Incident Energy (MeV)

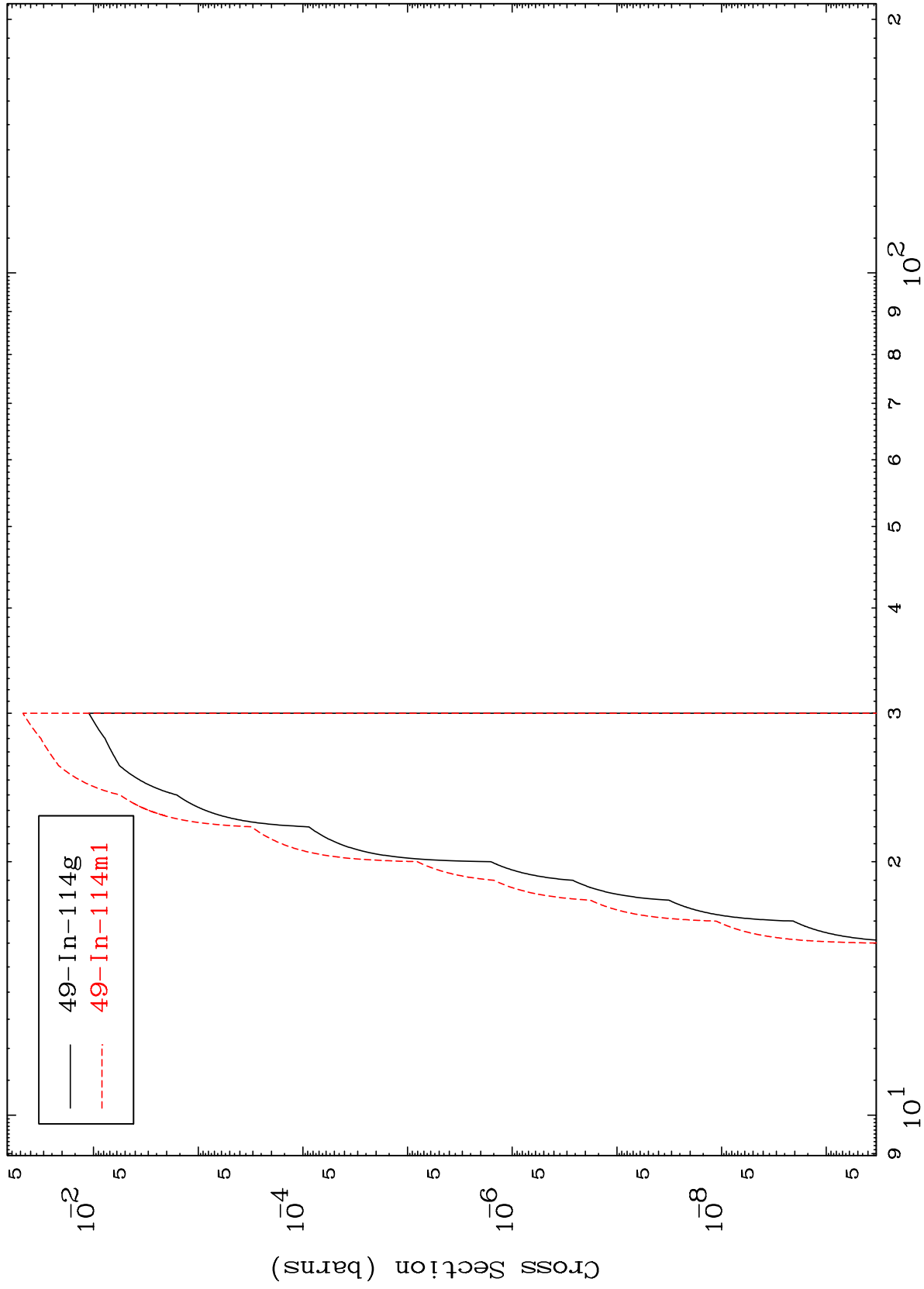
49-In-115

MAT 4931

49-In-115

(α, n') α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

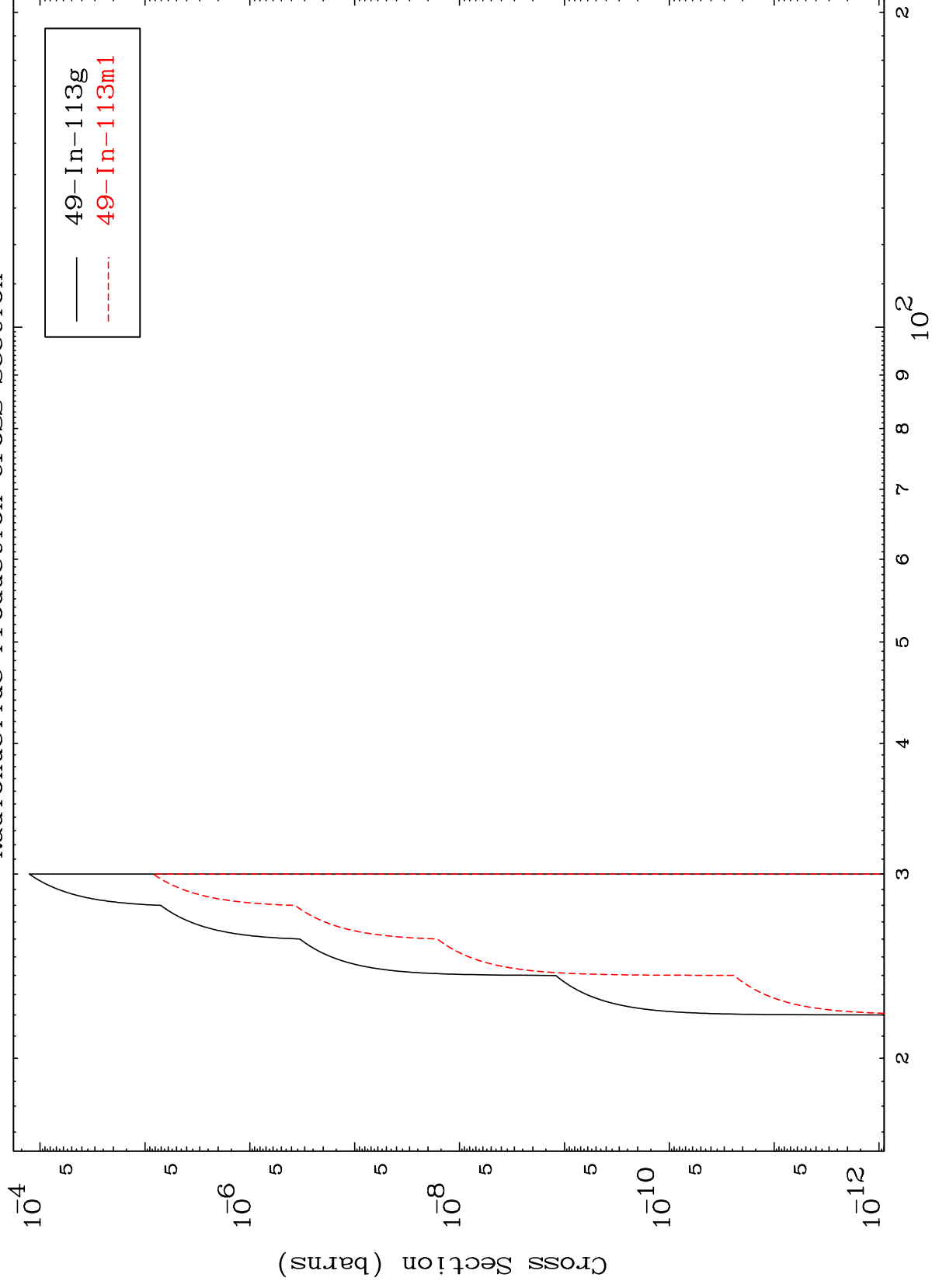
49-In-115

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$(\alpha, 2n)$ α

49-In-115

Radionuclide Production Cross Section



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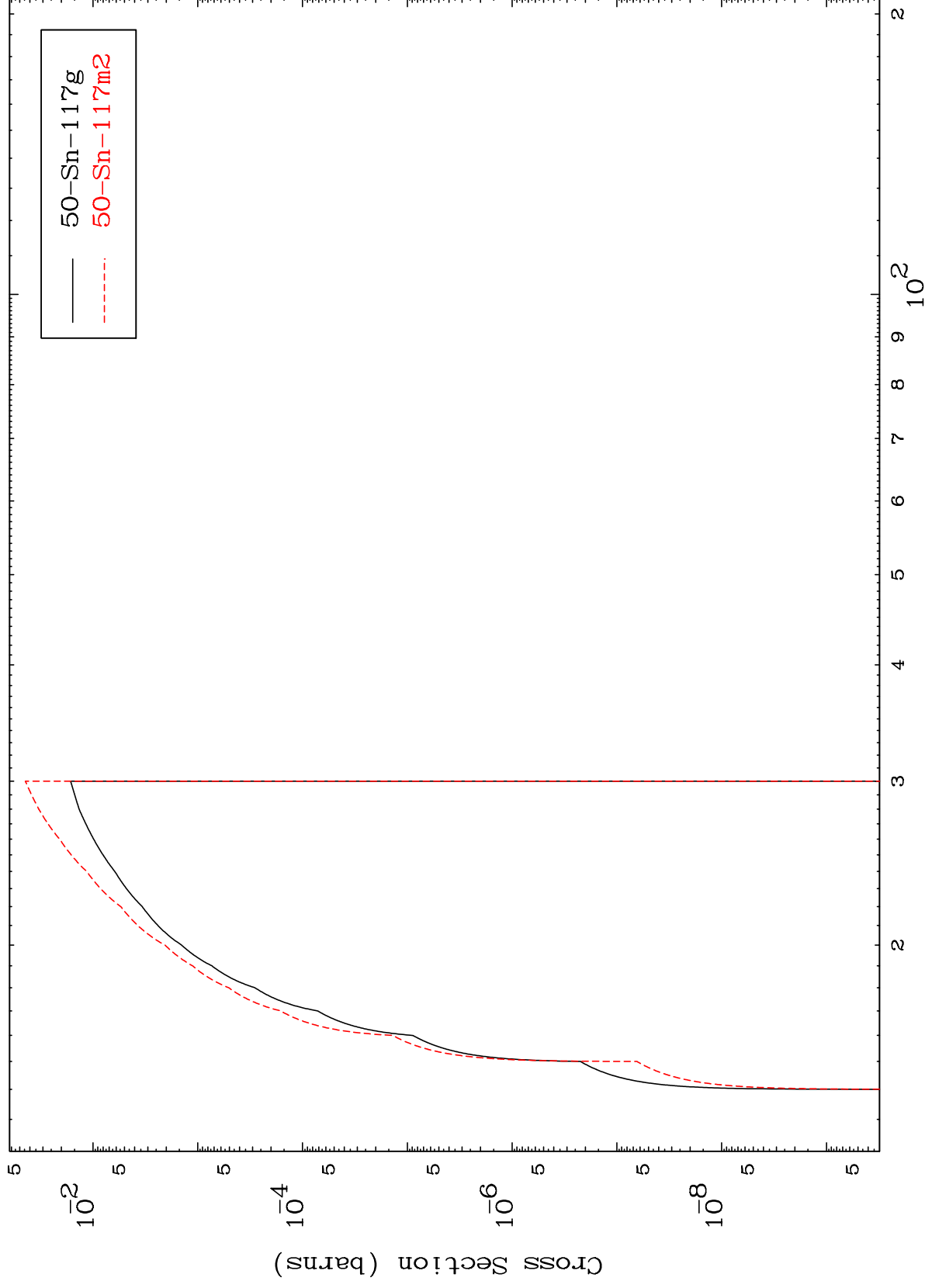
Incident Energy (MeV)

49-In-115

MAT 4931

49-In-115

(α, n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

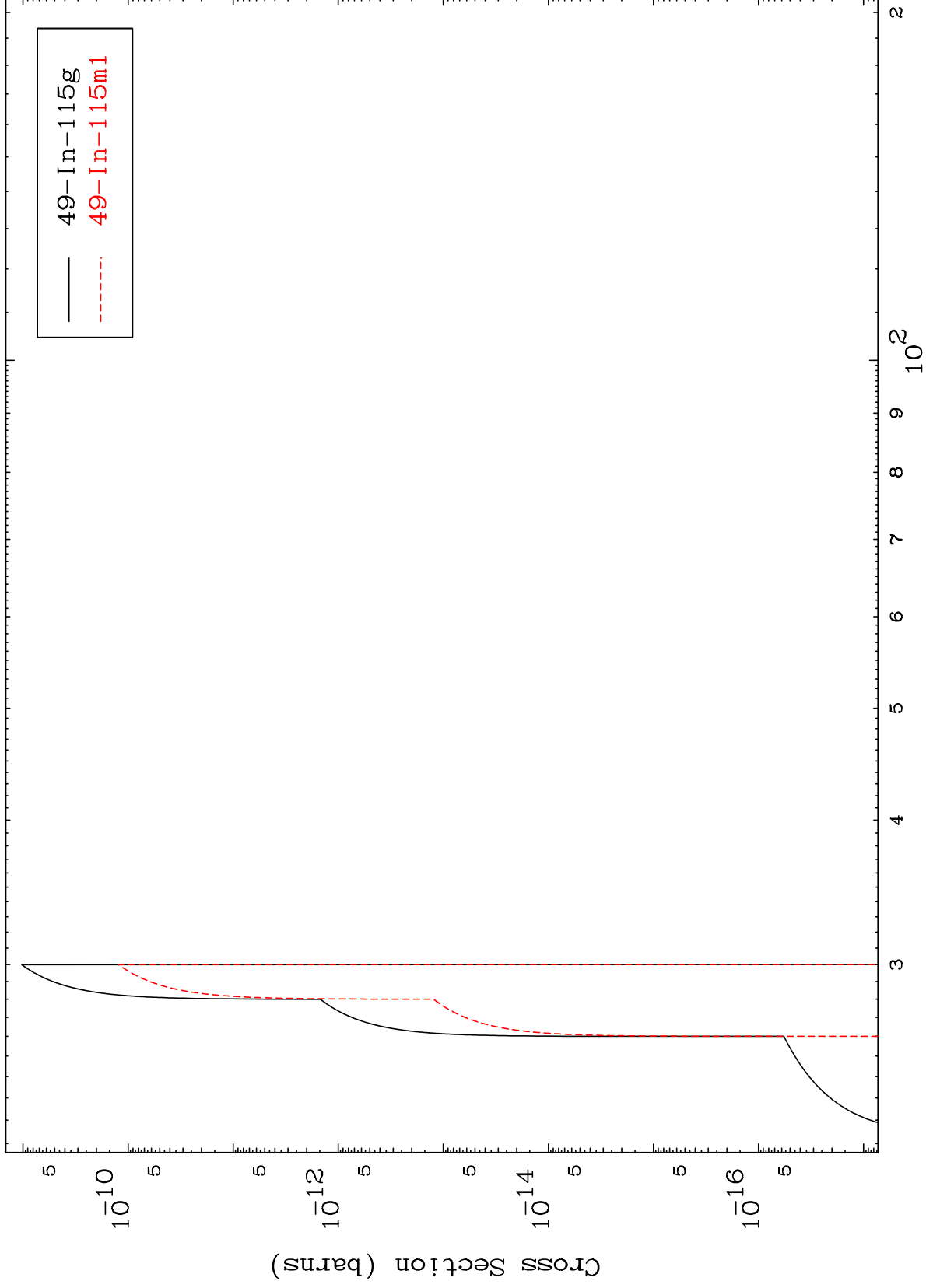
49-In-115

MAT 4931

(α, n') He-3

49-In-115

Radionuclide Production Cross Section



16

Incident Energy (MeV)

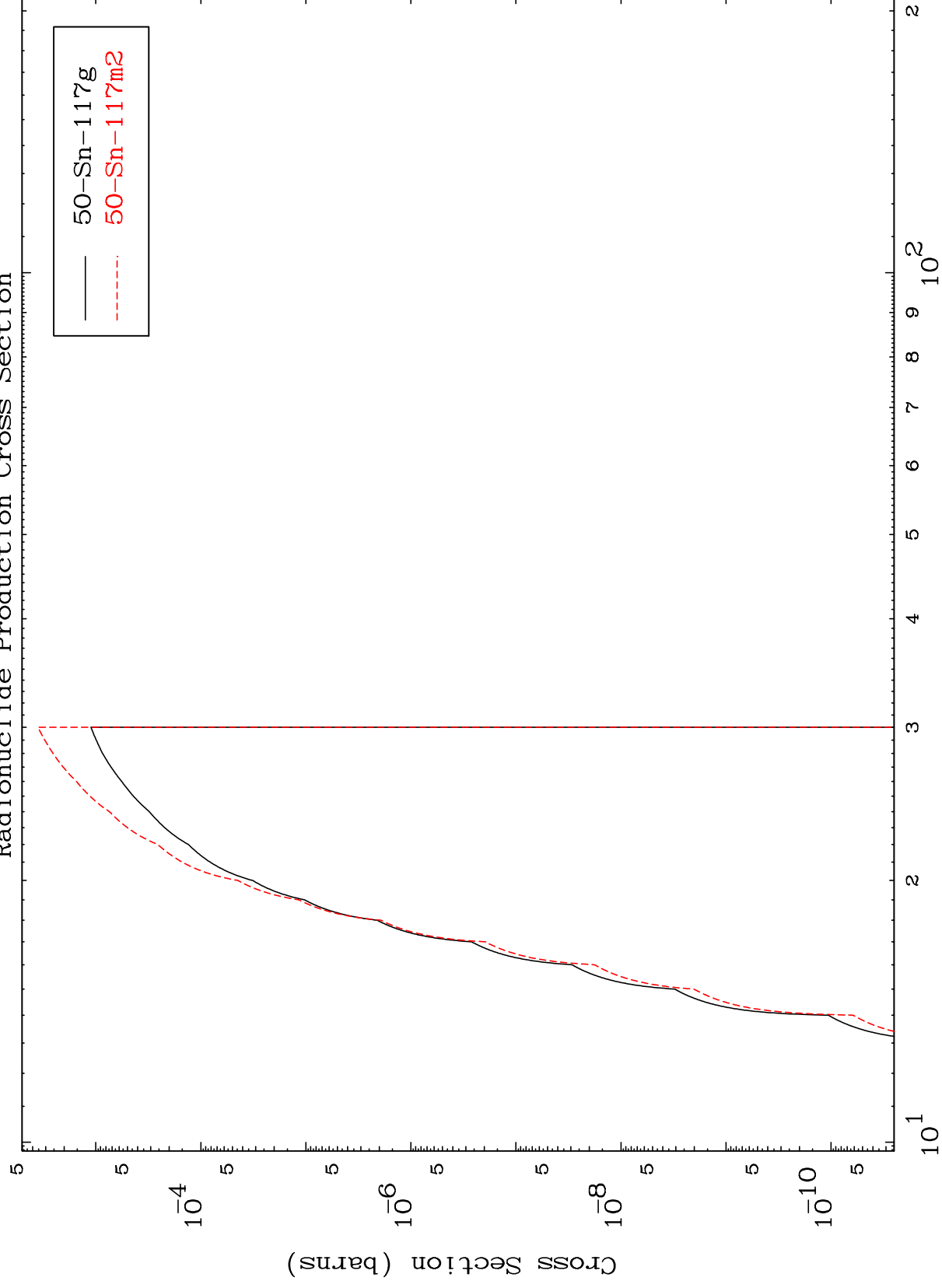
49-In-115

MAT 4931

(α, d)

49-In-115

Radionuclide Production Cross Section



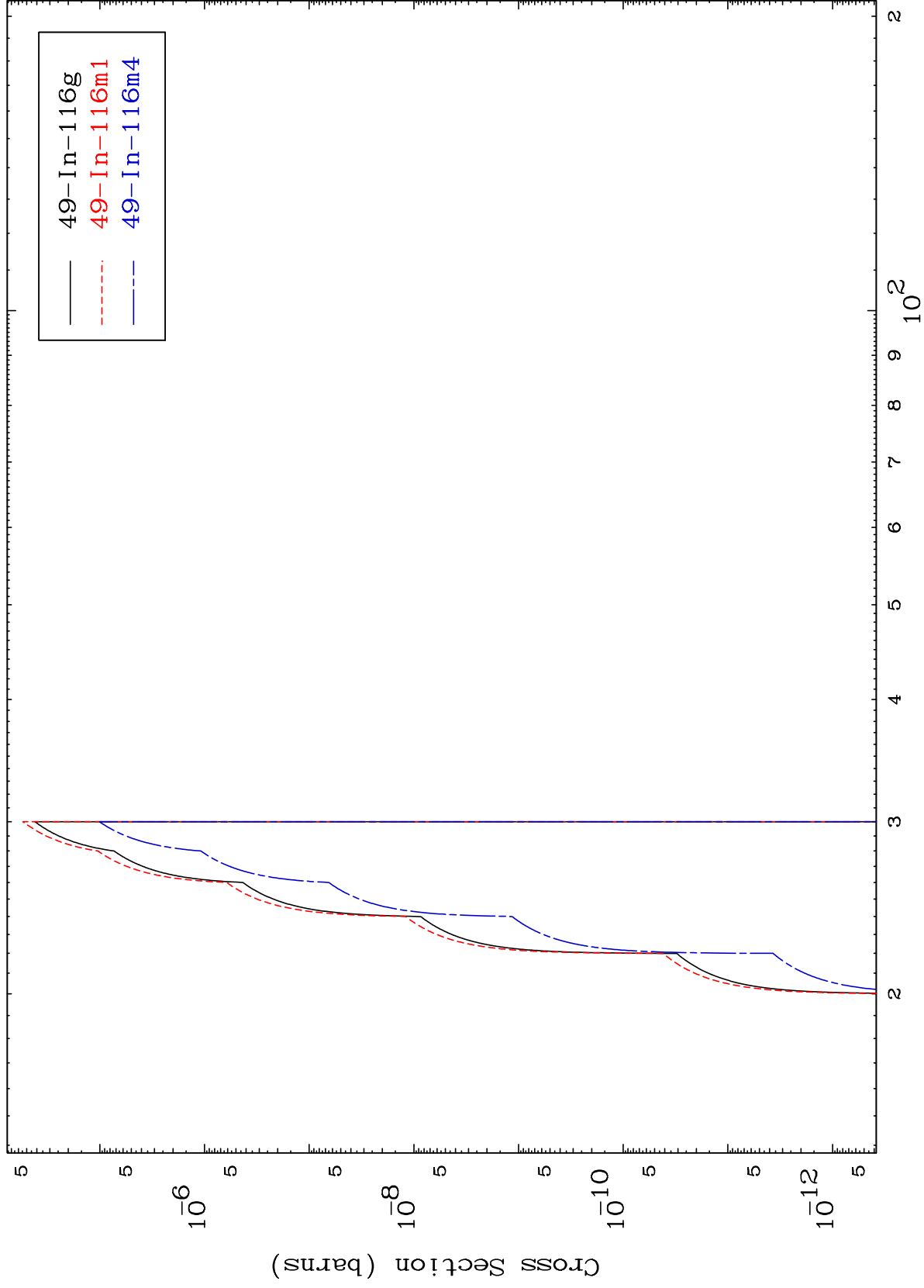
Incident Energy (MeV)

49-In-115

MAT 4931

49-In-115

($\alpha, \text{He-3}$)
Radionuclide Production Cross Section



18

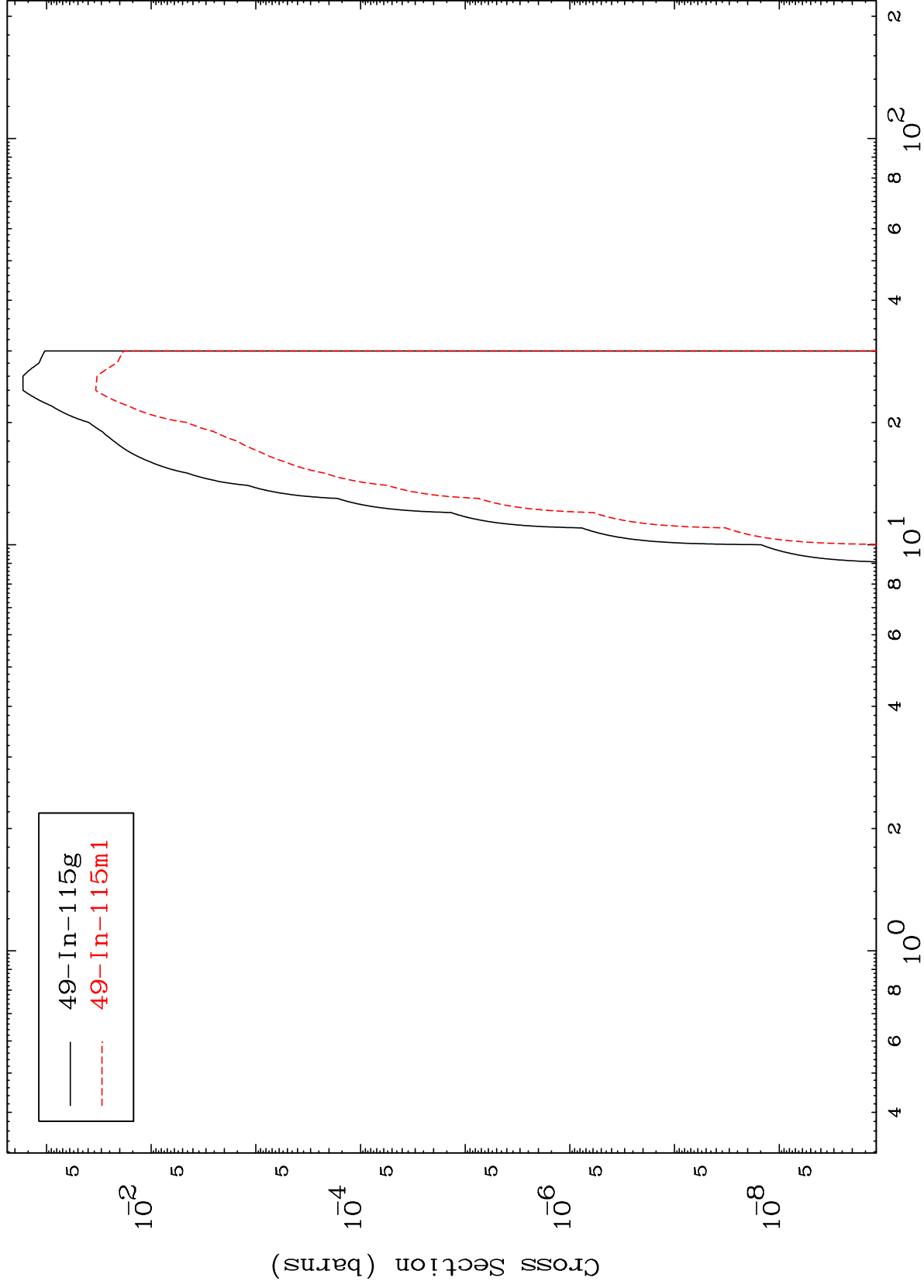
Incident Energy (MeV)

49-In-115

MAT 4931

49-In-115

(α, α)
Radionuclide Production Cross Section



19

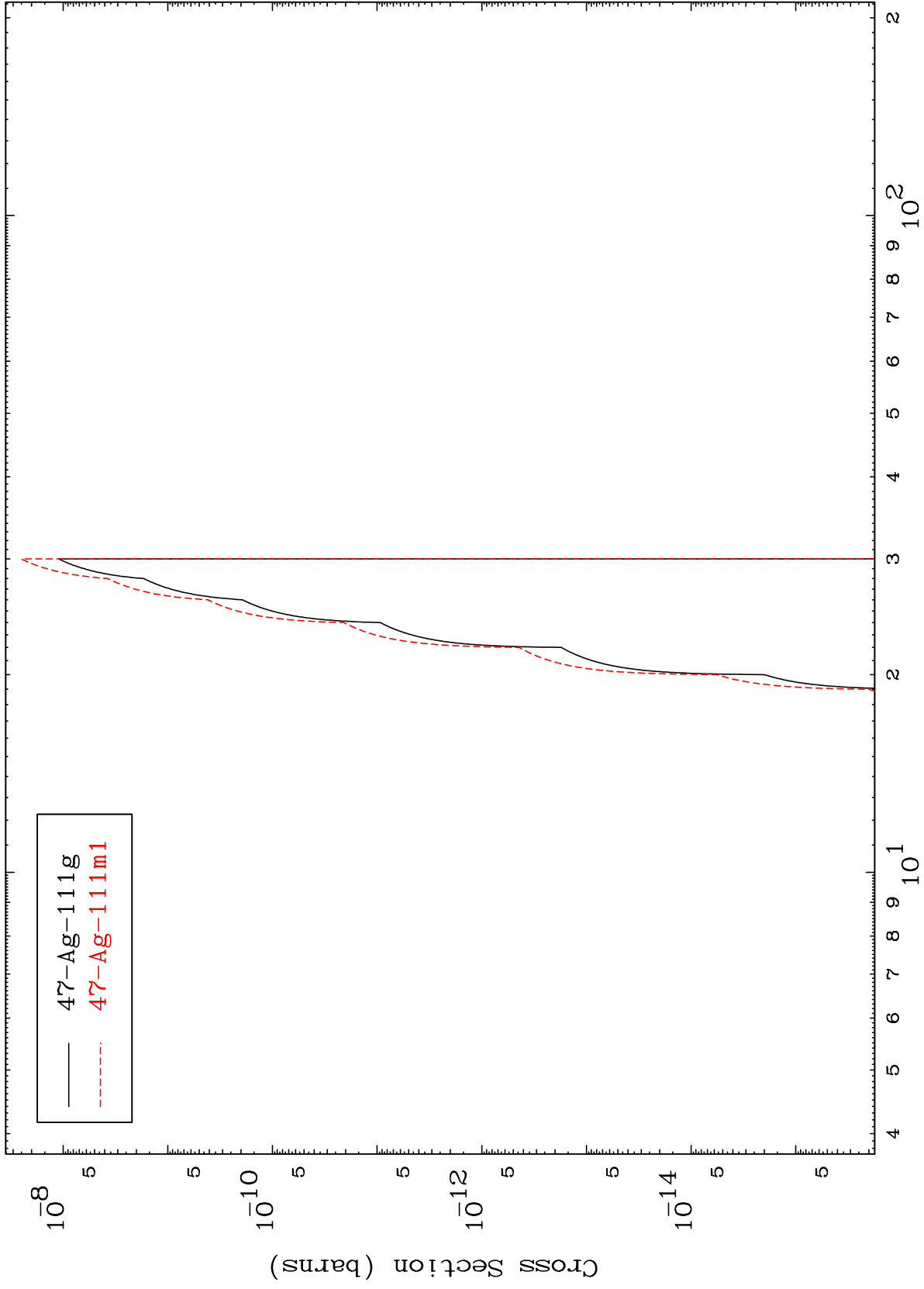
Incident Energy (MeV)

49-In-115

MAT 4931

49-In-115

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



20

Incident Energy (MeV)

49-In-115

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

