

Program EVALPLOT
(Version 2018-1)

by

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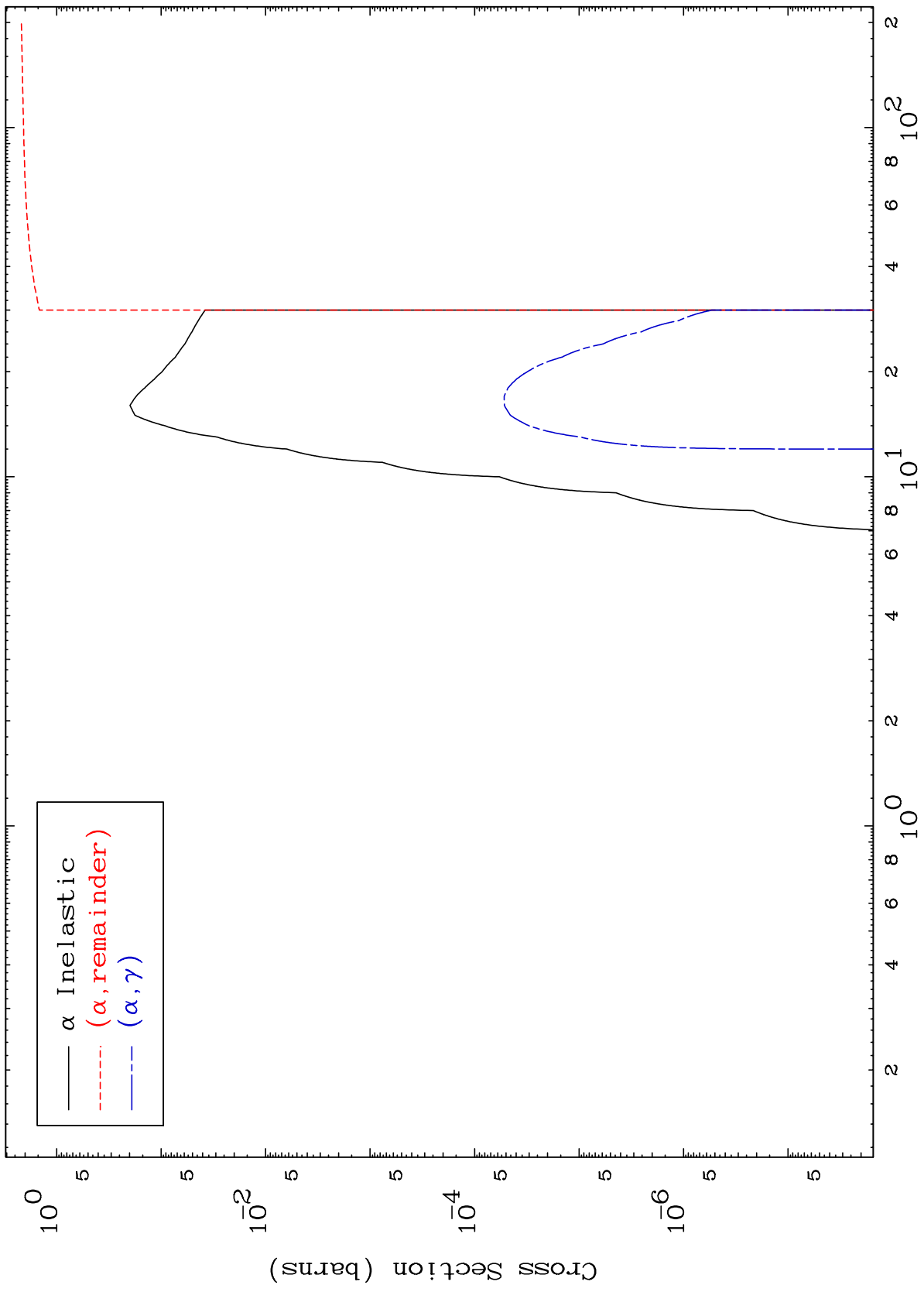
Press Mouse Button to Start

MAT 4934

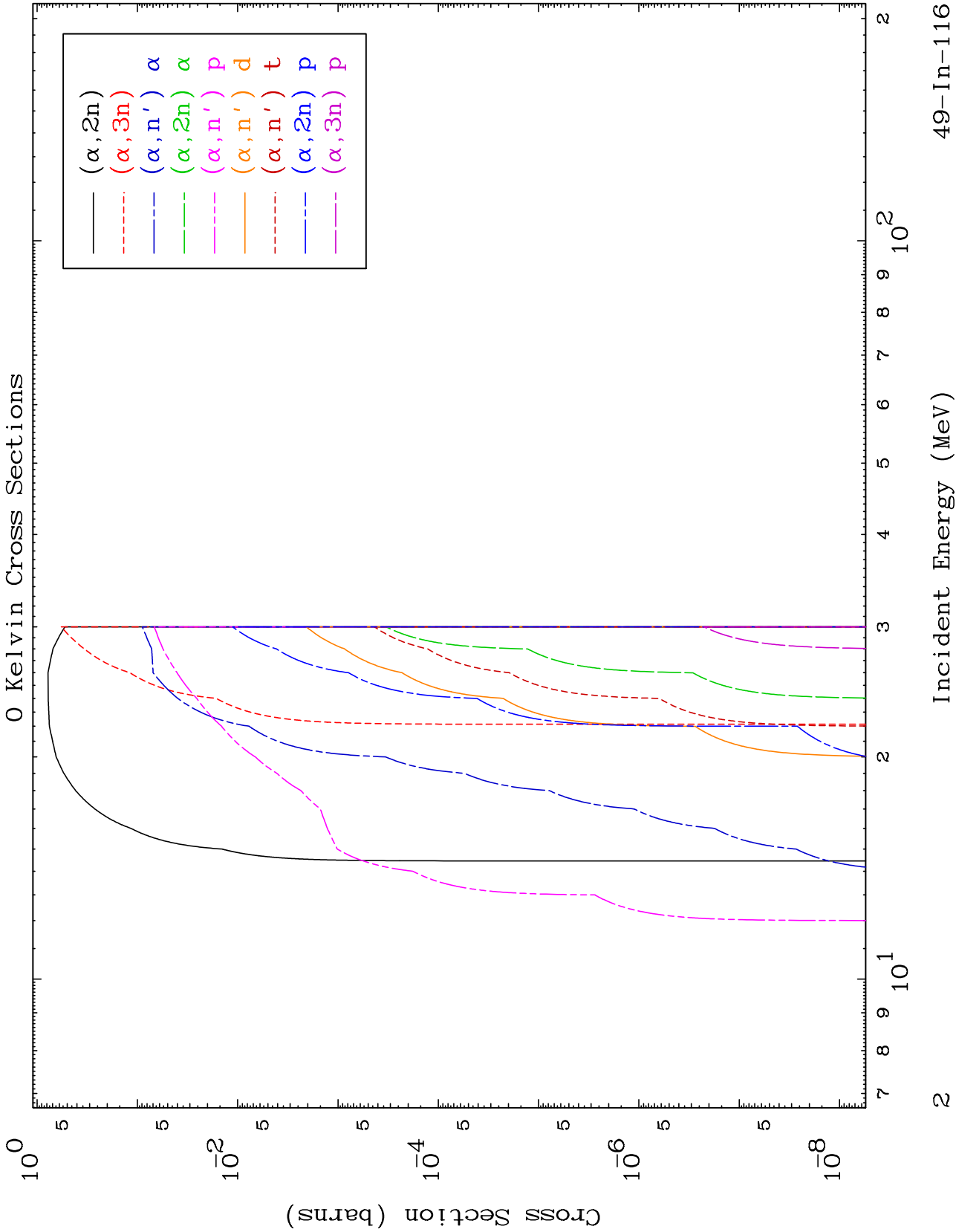
α Major

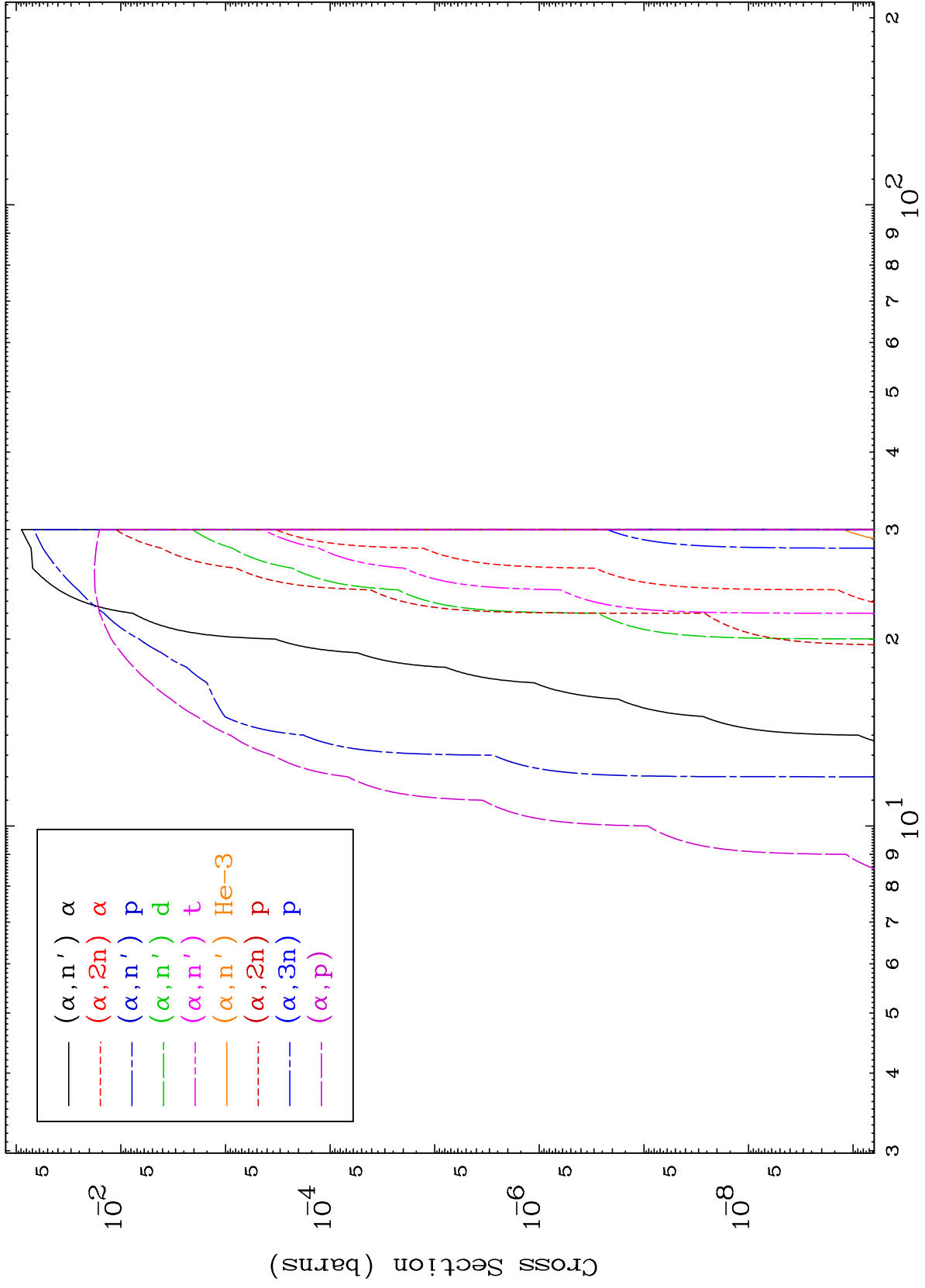
49-In-116

0 Kelvin Cross Sections



α Inelastic
(α , remainder)
(α , γ)

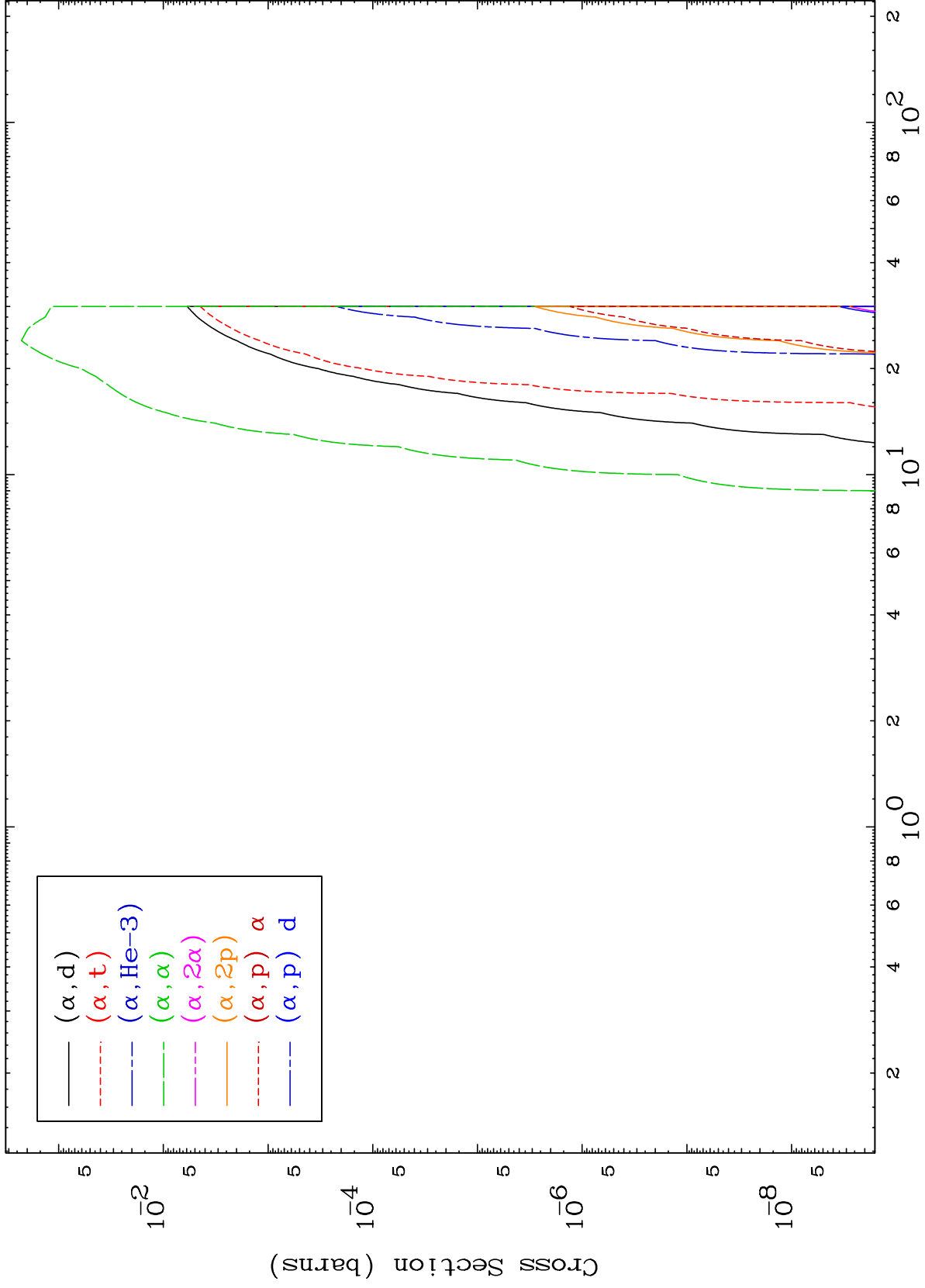




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α Charged Particle
0 Kelvin Cross Sections

49-In-116

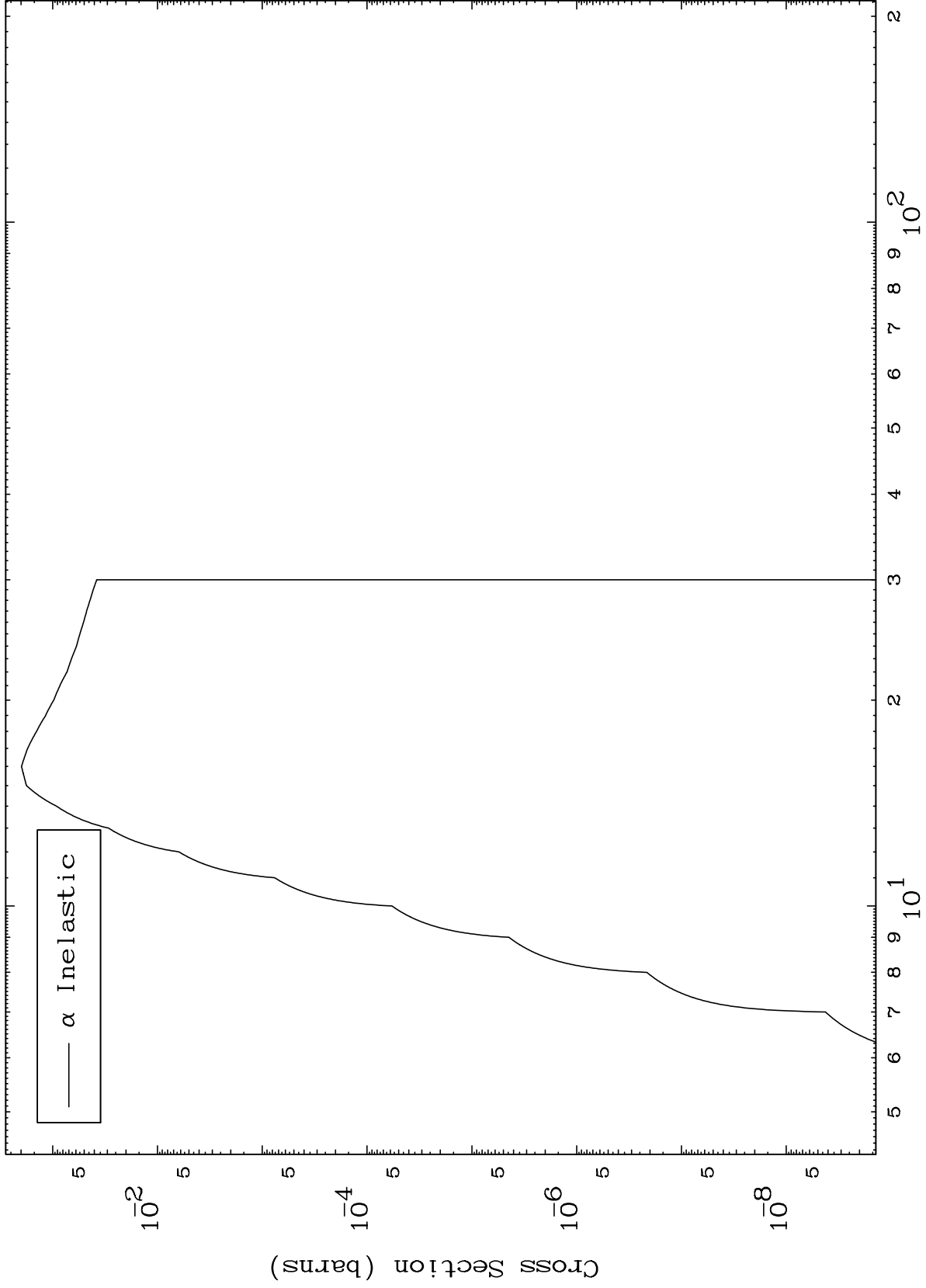


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(α, n') Level

49-In-116

0 Kelvin Cross Sections



5

Incident Energy (MeV)

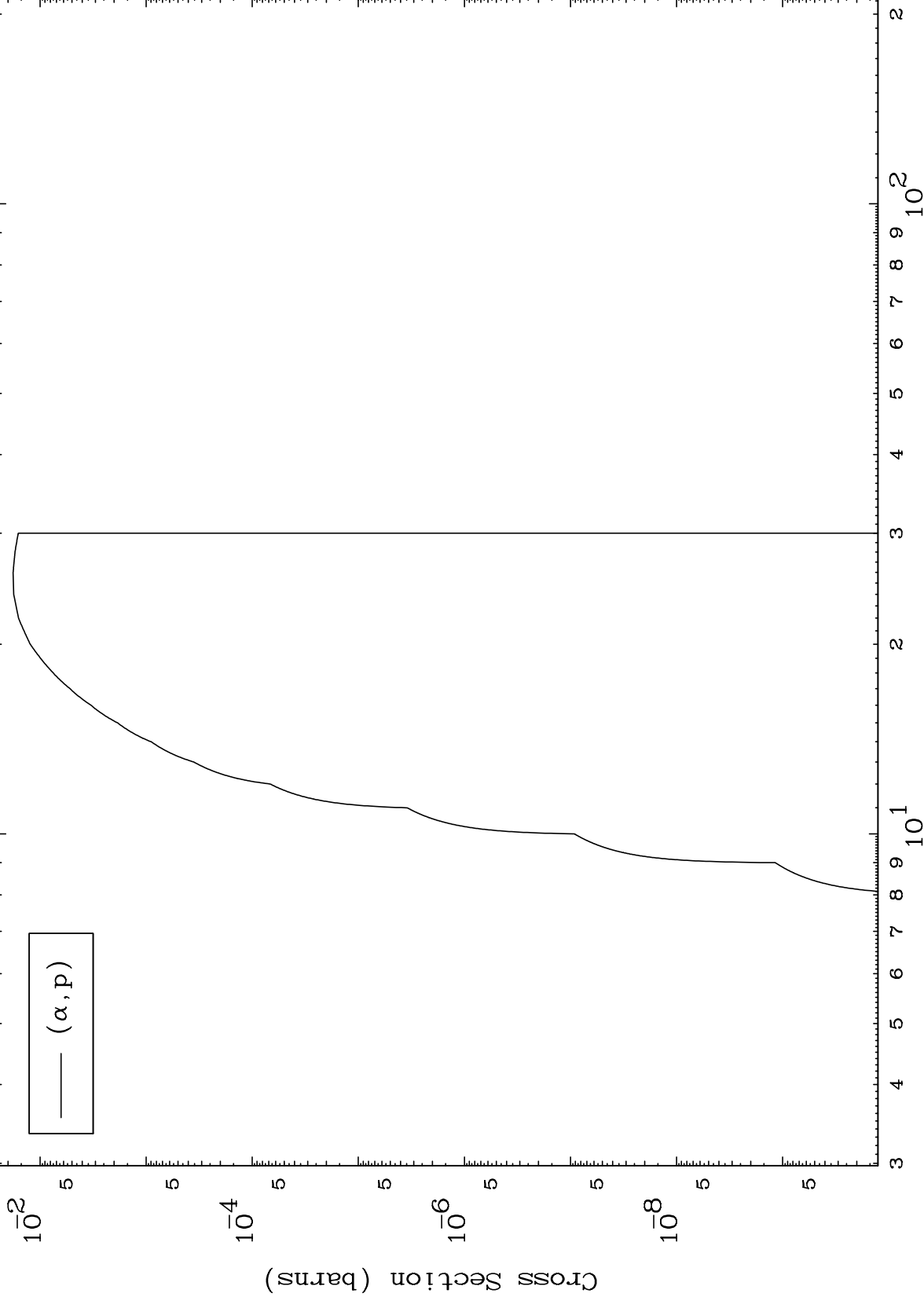
49-In-116

MAT 4934

(α, p) Levels

49-In-116

0 Kelvin Cross Sections



6

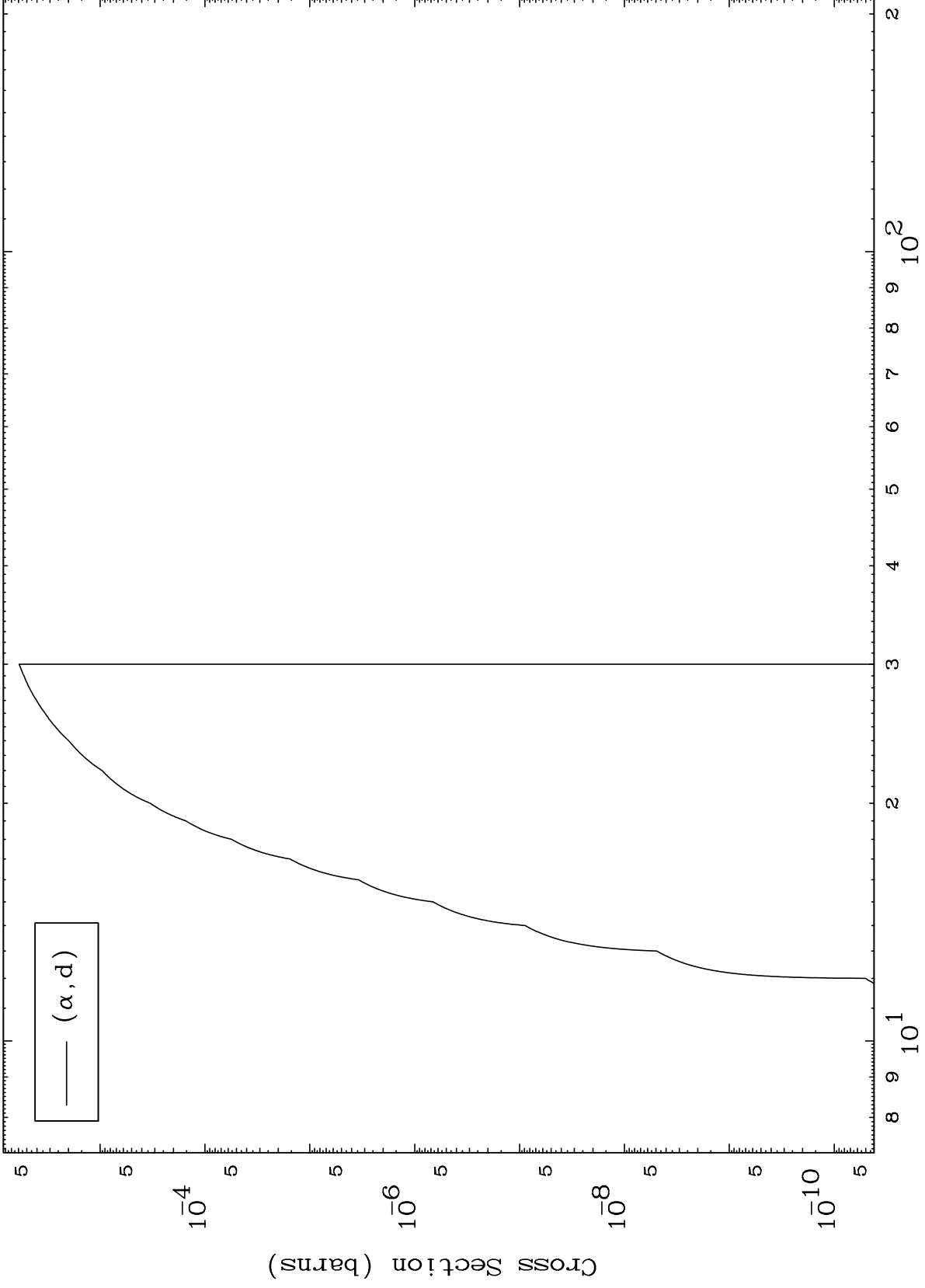
Incident Energy (MeV)

49-In-116

MAT 4934

(α, d) Levels
0 Kelvin Cross Sections

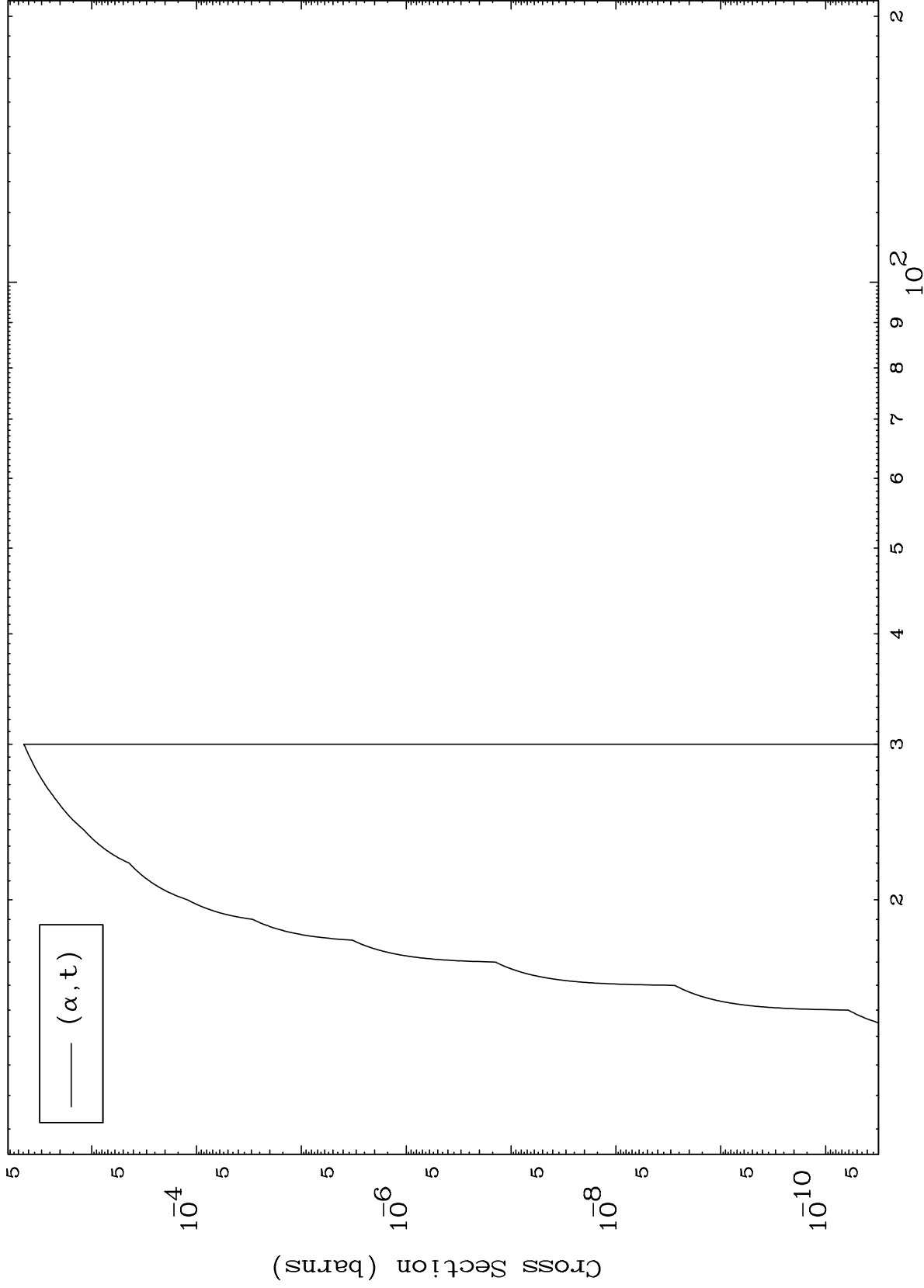
49-In-116



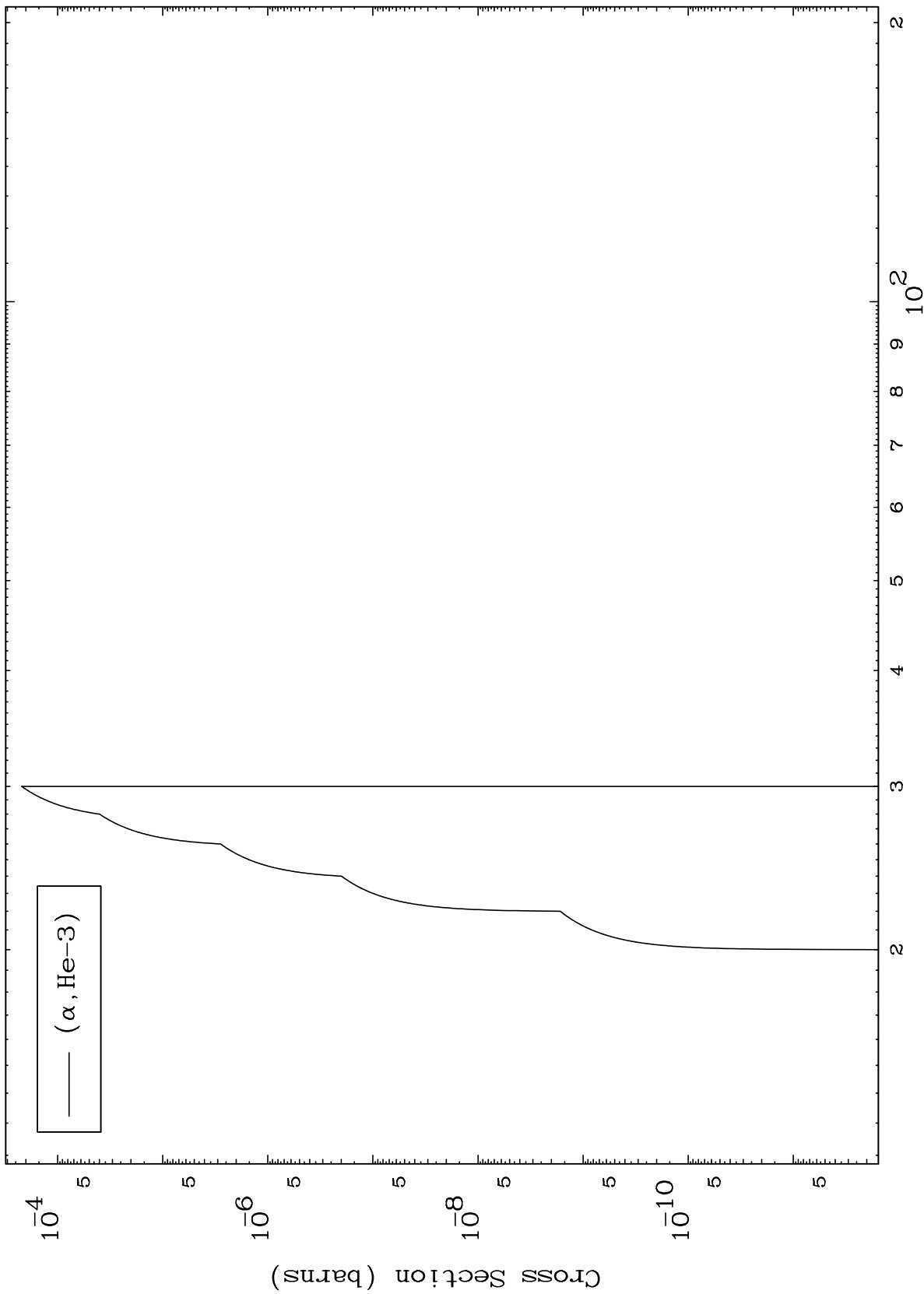
7

Incident Energy (MeV)

49-In-116



($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

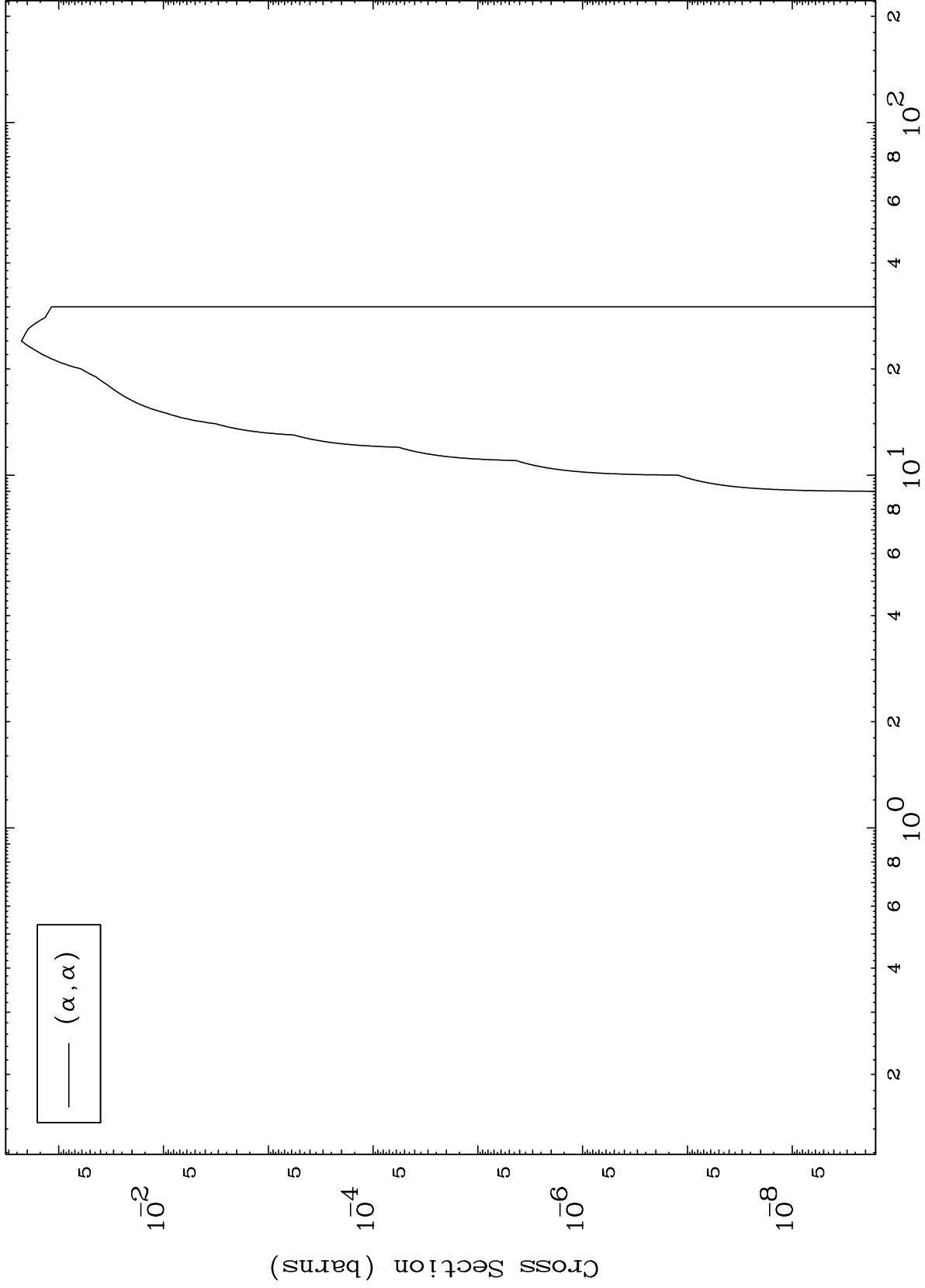


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(α, α) Levels

49-In-116

0 Kelvin Cross Sections



10

Incident Energy (MeV)

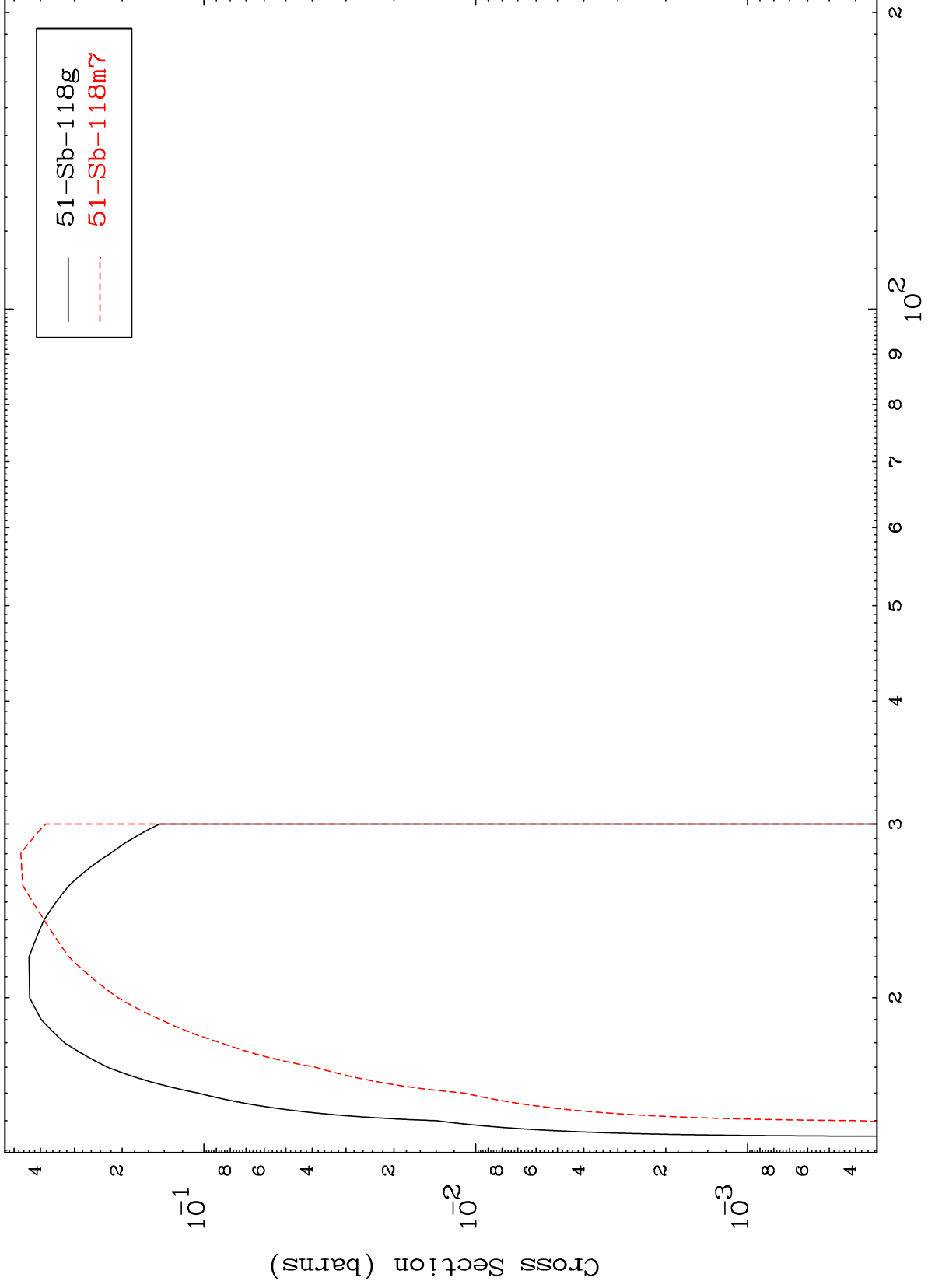
49-In-116

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($\alpha, 2n$)

49-In-116

Radionuclide Production Cross Section



11

Incident Energy (MeV)

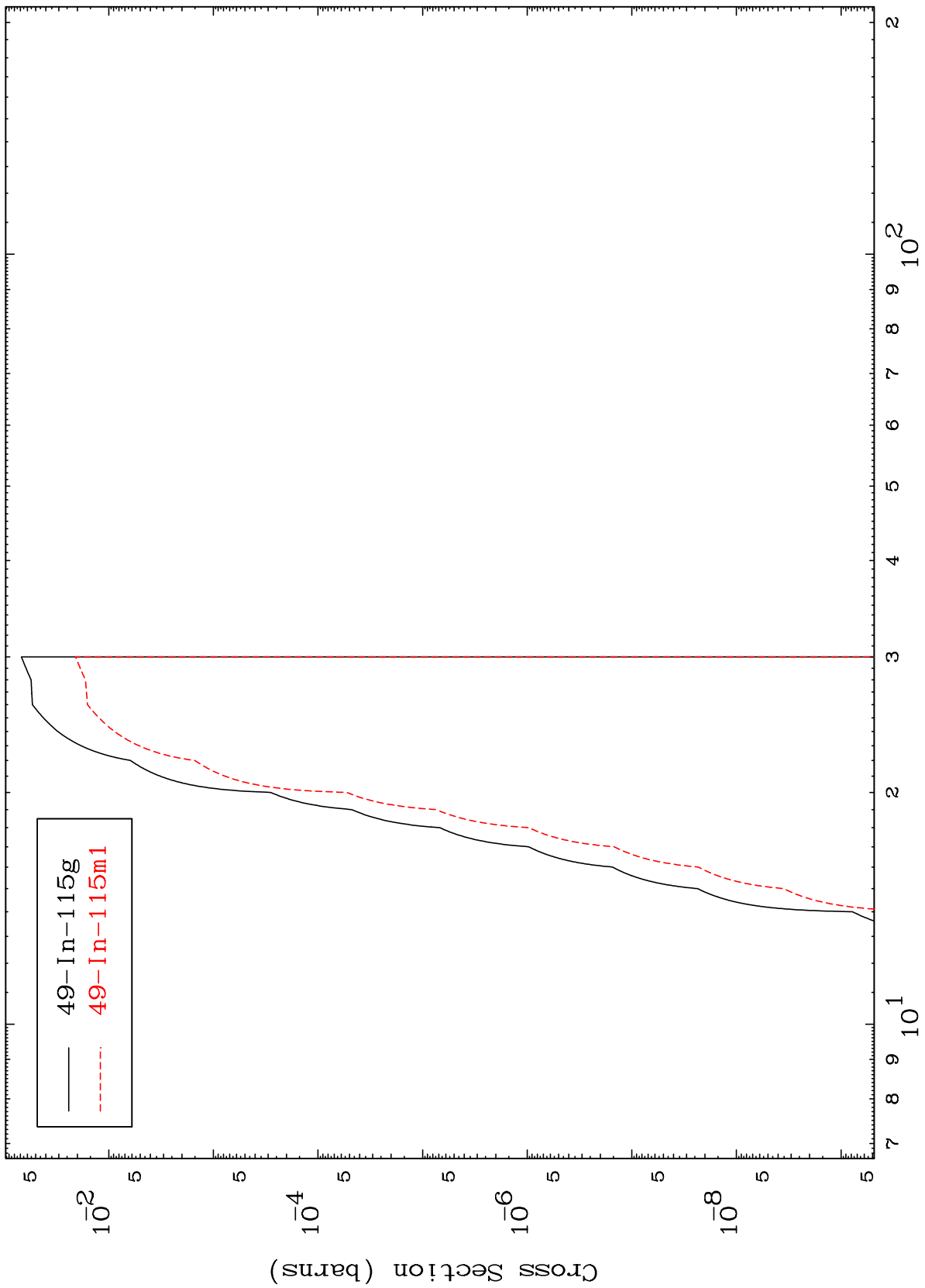
49-In-116

MAT 4934

(α, n') α

49-In-116

Radionuclide Production Cross Section



12

Incident Energy (MeV)

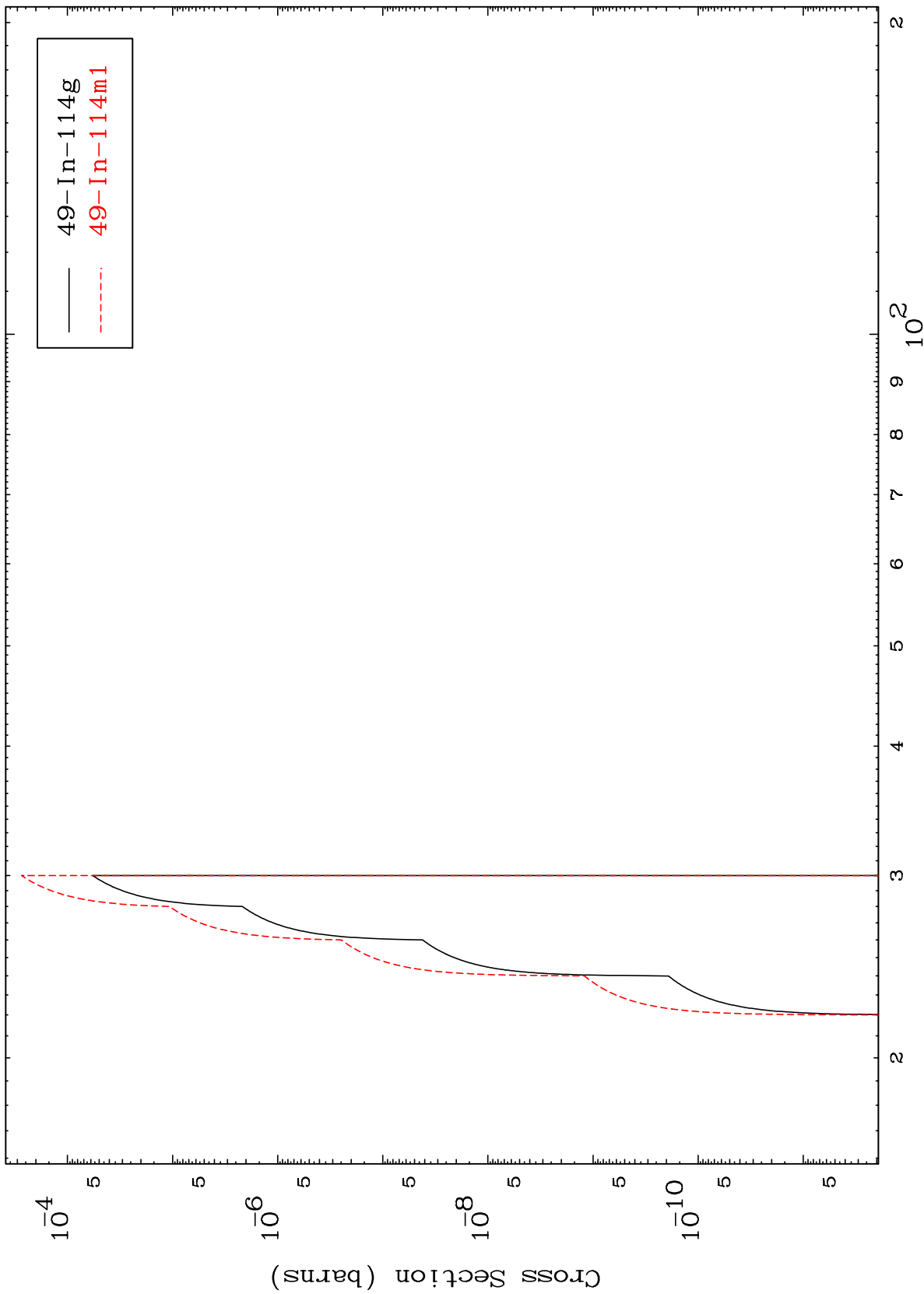
49-In-116

MAT 4934

$(\alpha, 2n)$ α

49-In-116

Radionuclide Production Cross Section



13

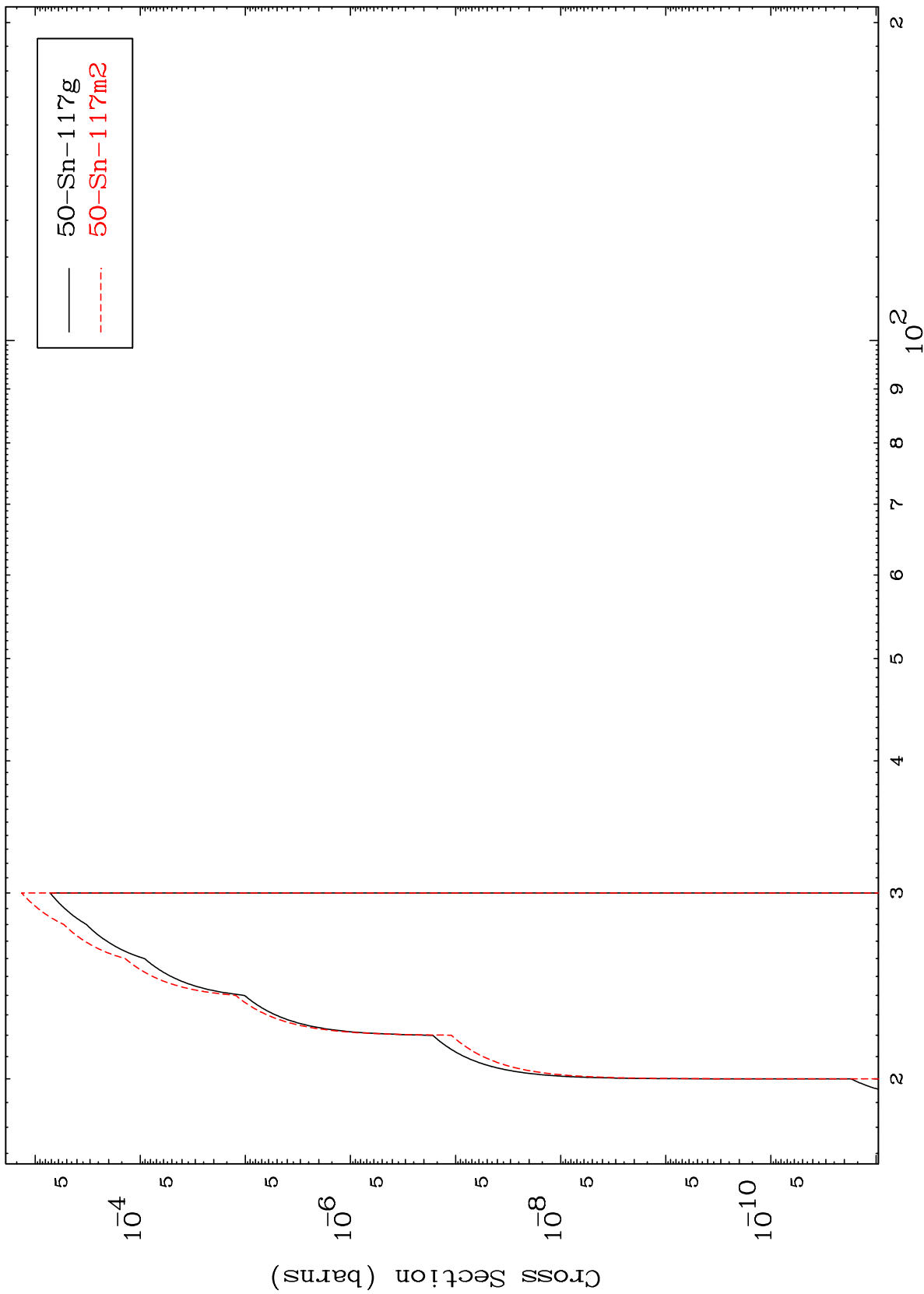
Incident Energy (MeV)

49-In-116

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49-In-116

(α, n') d
Radionuclide Production Cross Section



14

Incident Energy (MeV)

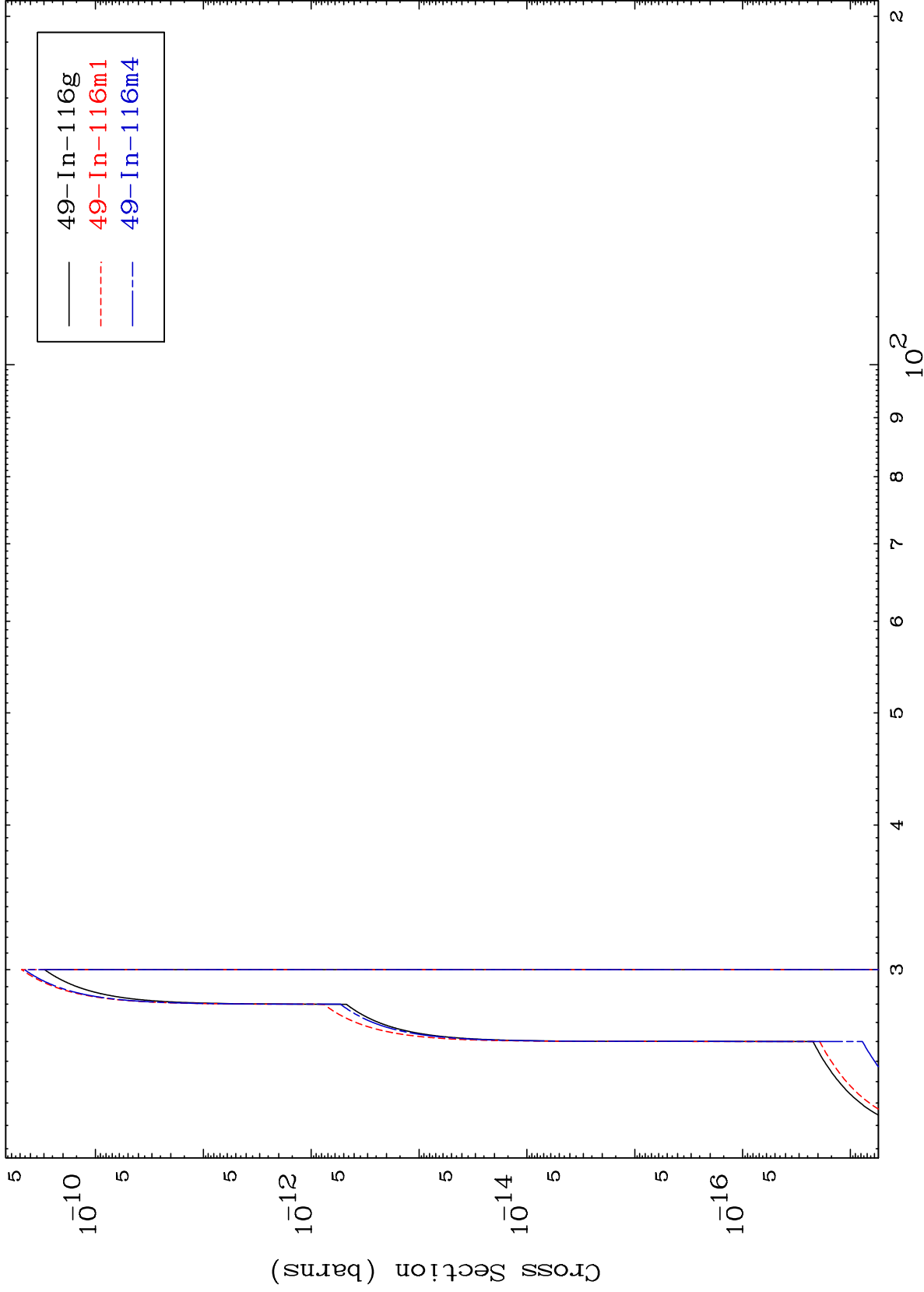
49-In-116

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(α, n') He-3

49-In-116

Radionuclide Production Cross Section



15

Incident Energy (MeV)

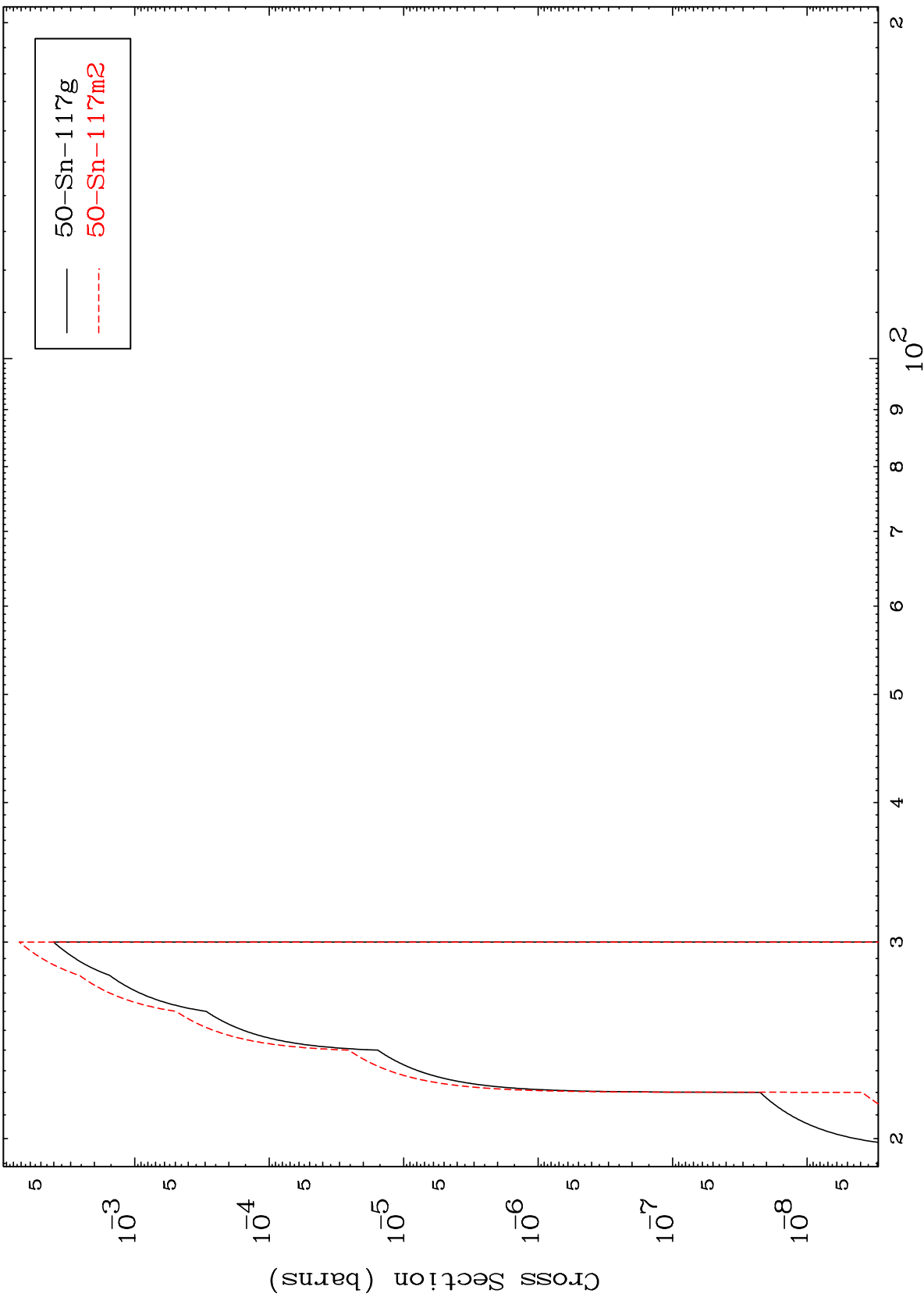
49-In-116

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($\alpha, 2n$) p

49-In-116

Radionuclide Production Cross Section



16

Incident Energy (MeV)

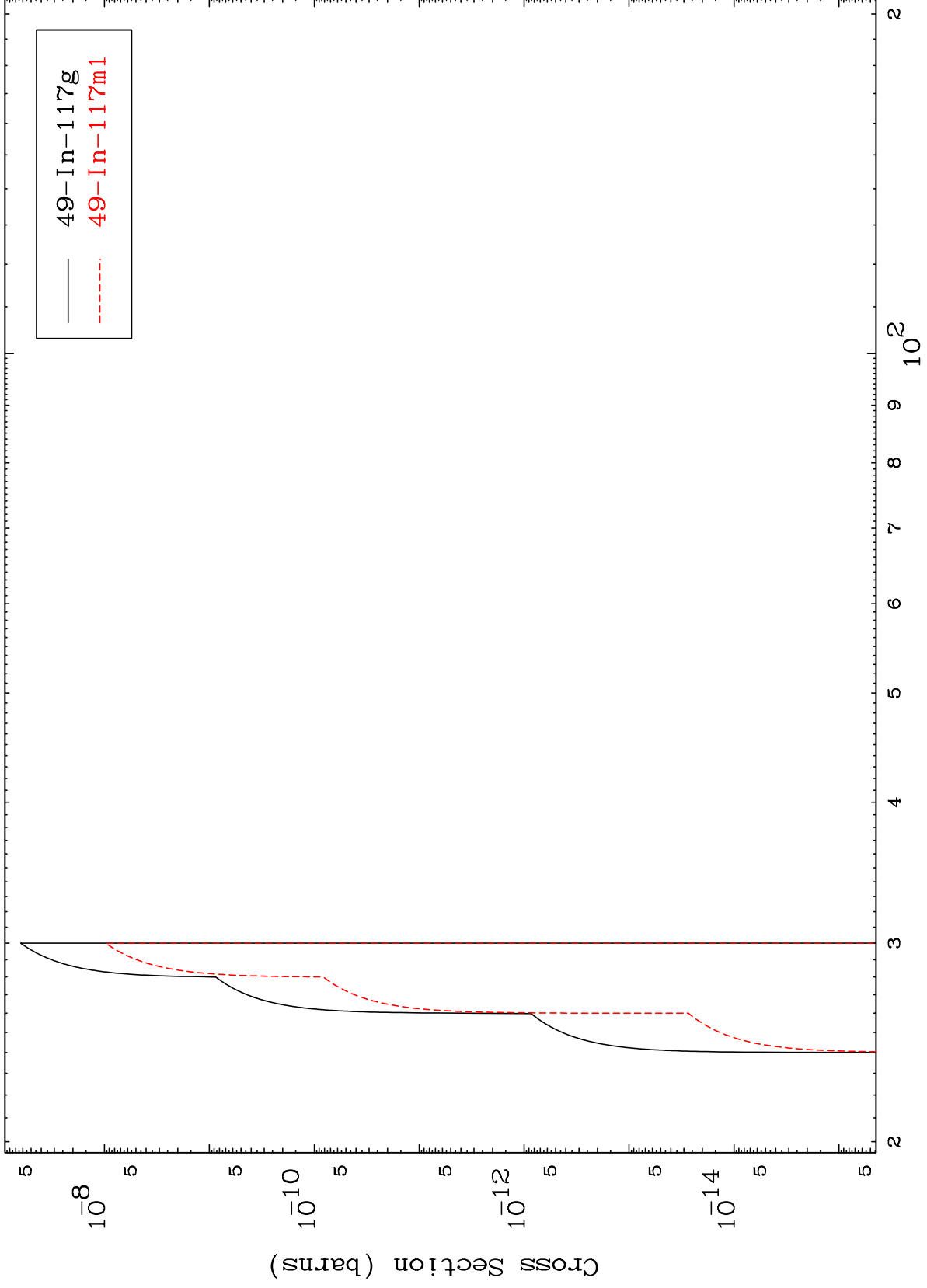
49-In-116

MAT 4934

($\alpha, 2n$) p

49-In-116

Radionuclide Production Cross Section



17

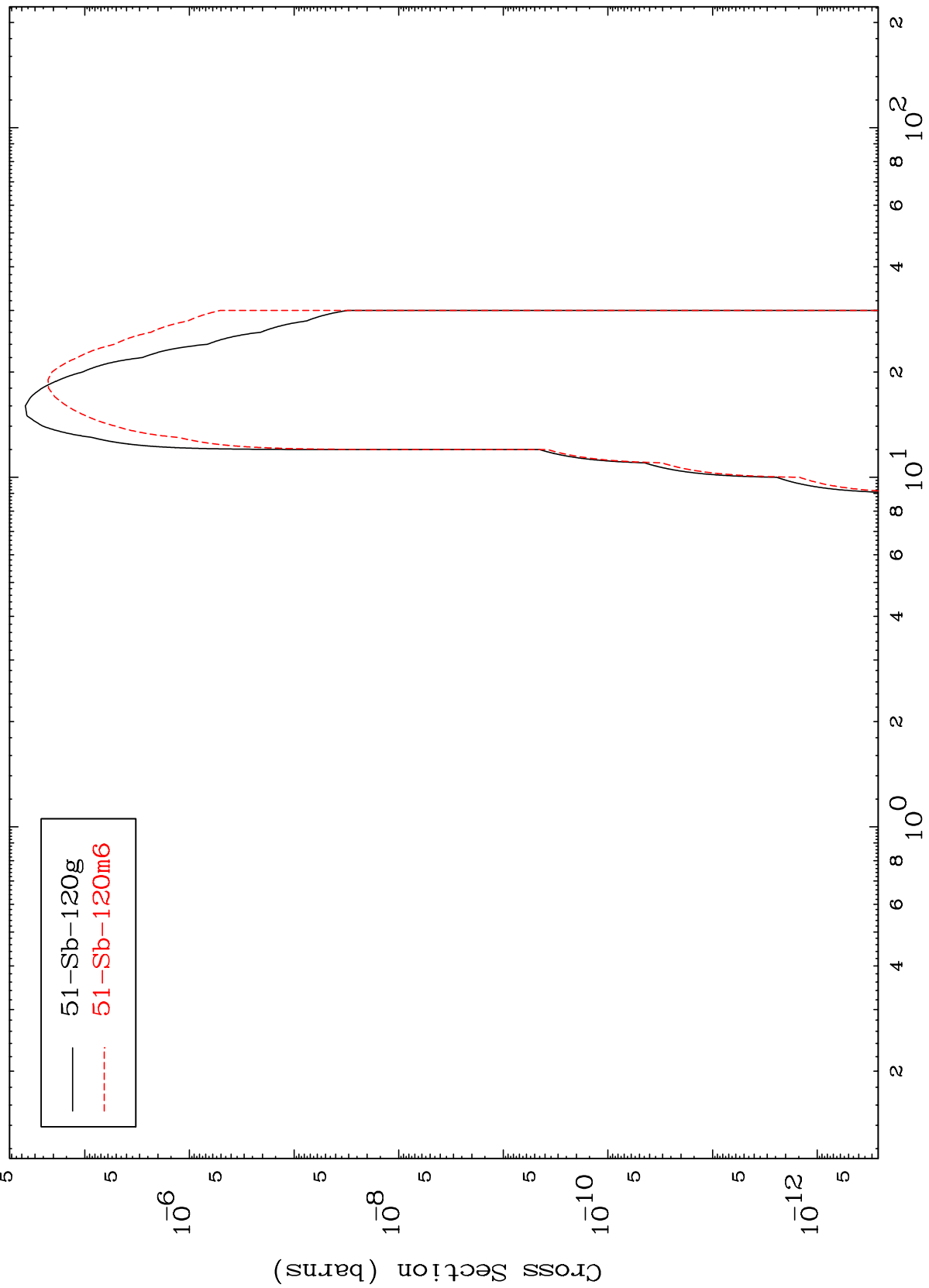
Incident Energy (MeV)

49-In-116

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49-In-116

(α, γ)
Radionuclide Production Cross Section



— 51-Sb-120g
- - - 51-Sb-120m6

49-In-116

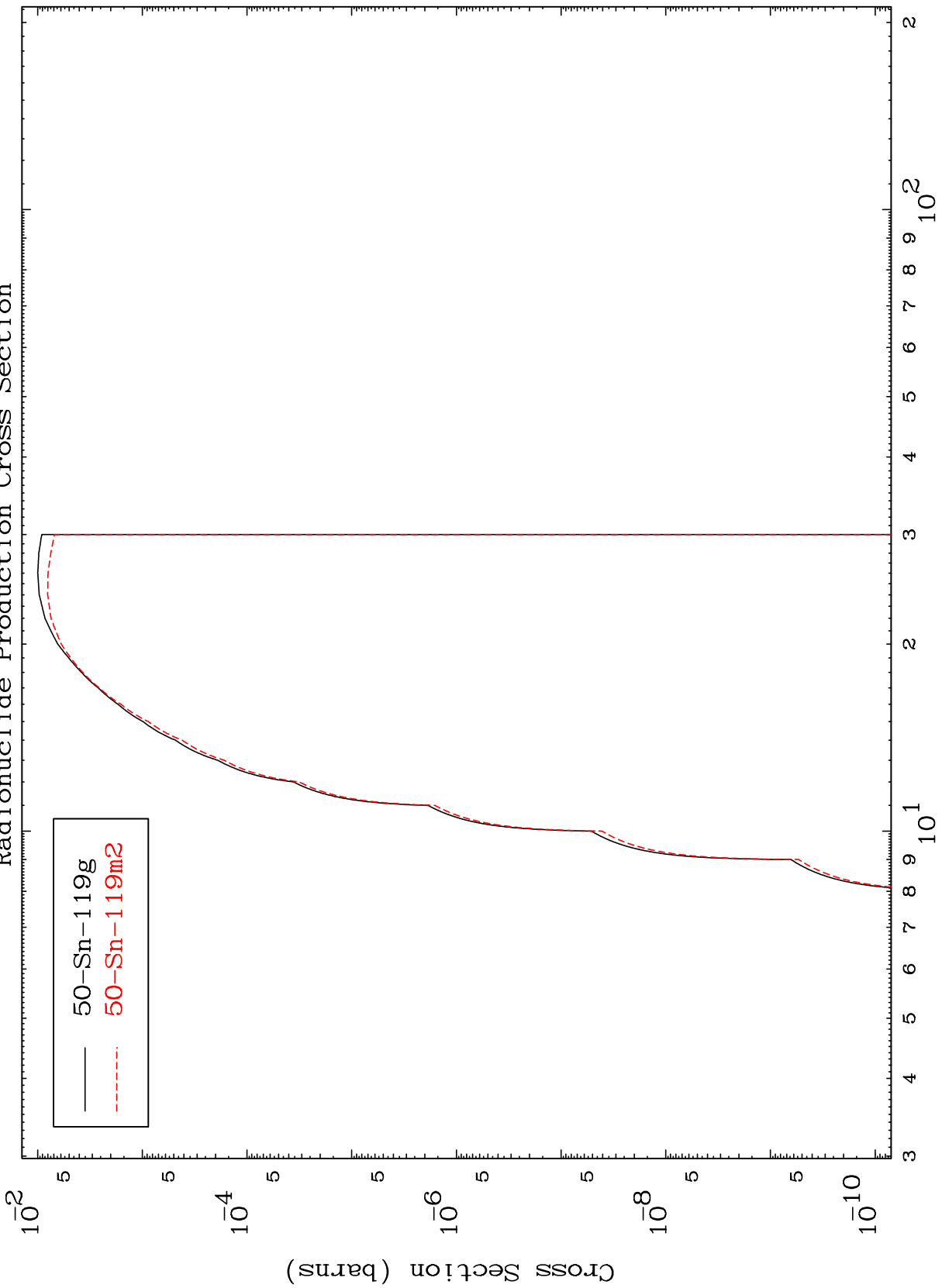
Incident Energy (MeV)

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49-In-116

(α, p)
Radionuclide Production Cross Section

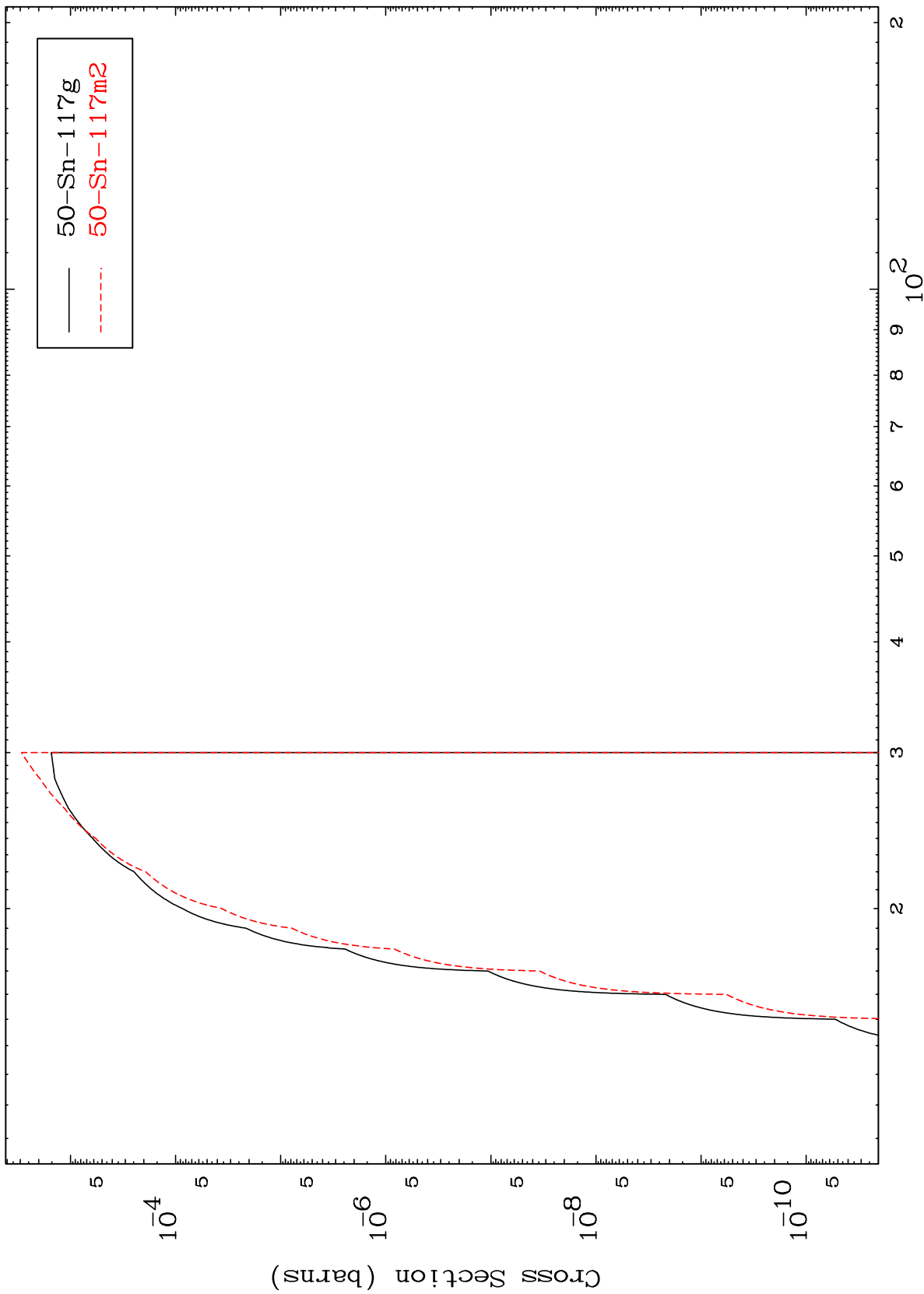


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Incident Energy (MeV)

49-In-116

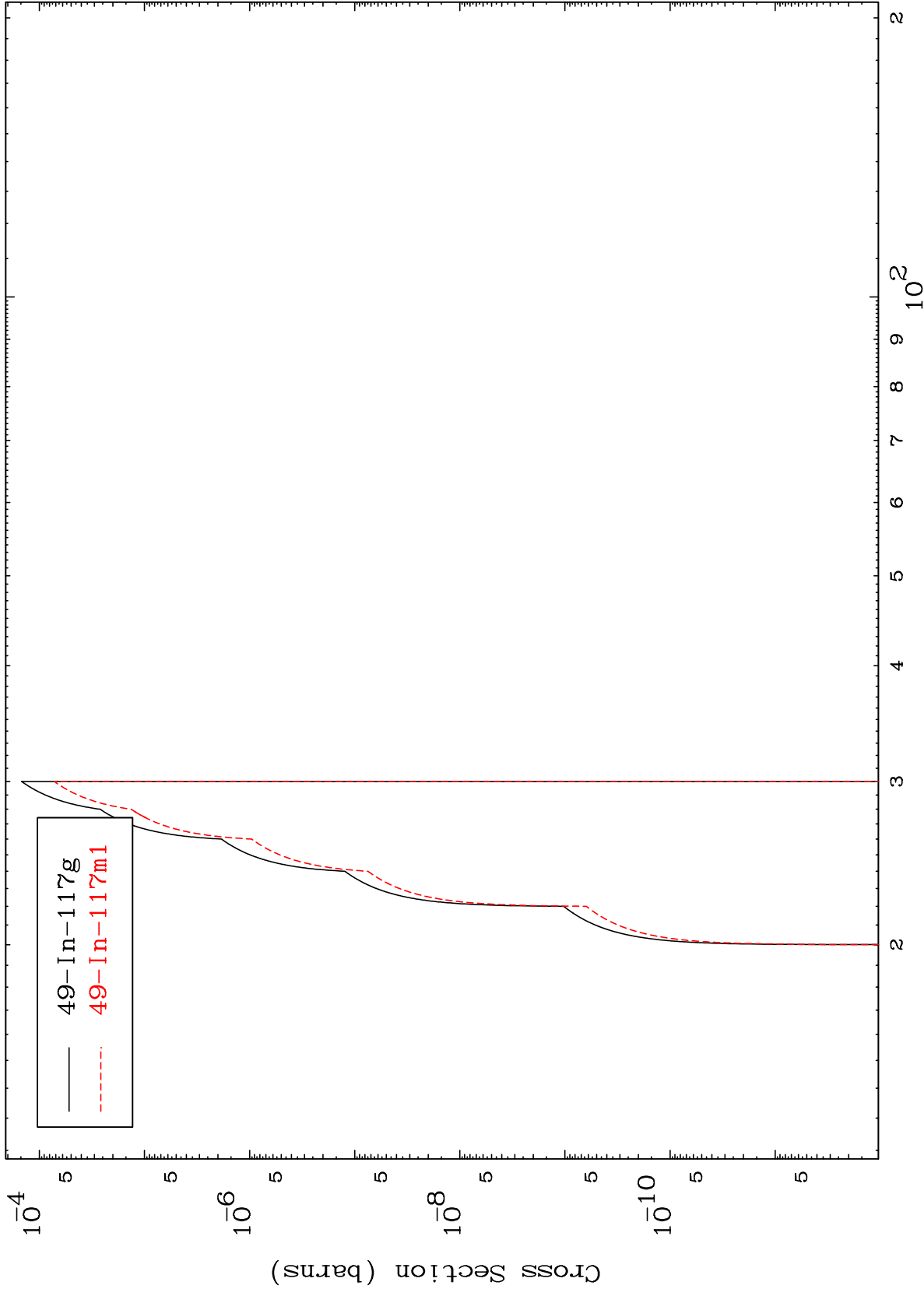
(α, t)
Radionuclide Production Cross Section



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49-In-116

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



49-In-116

Incident Energy (MeV)

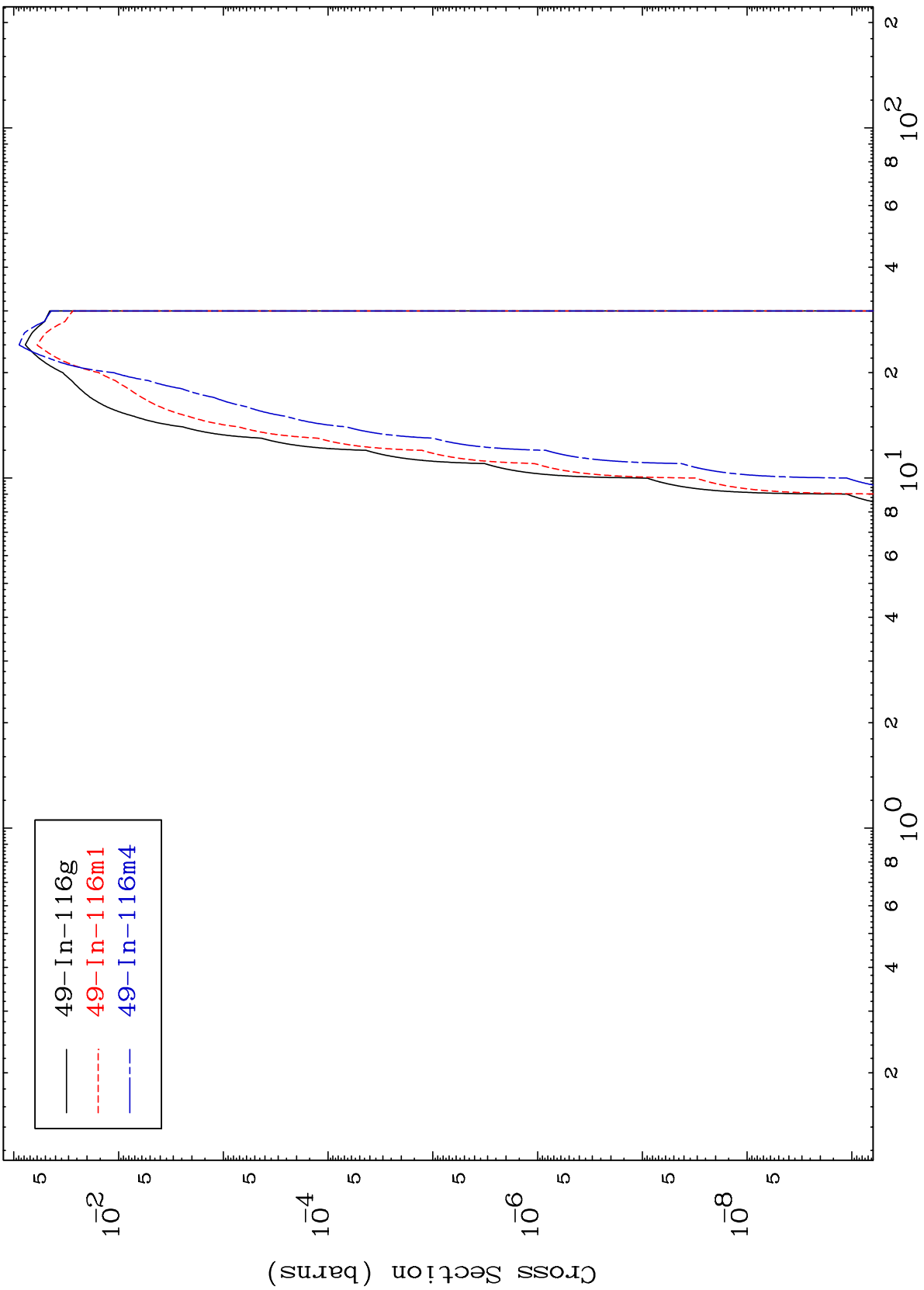
21

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49-In-116

(α, α)

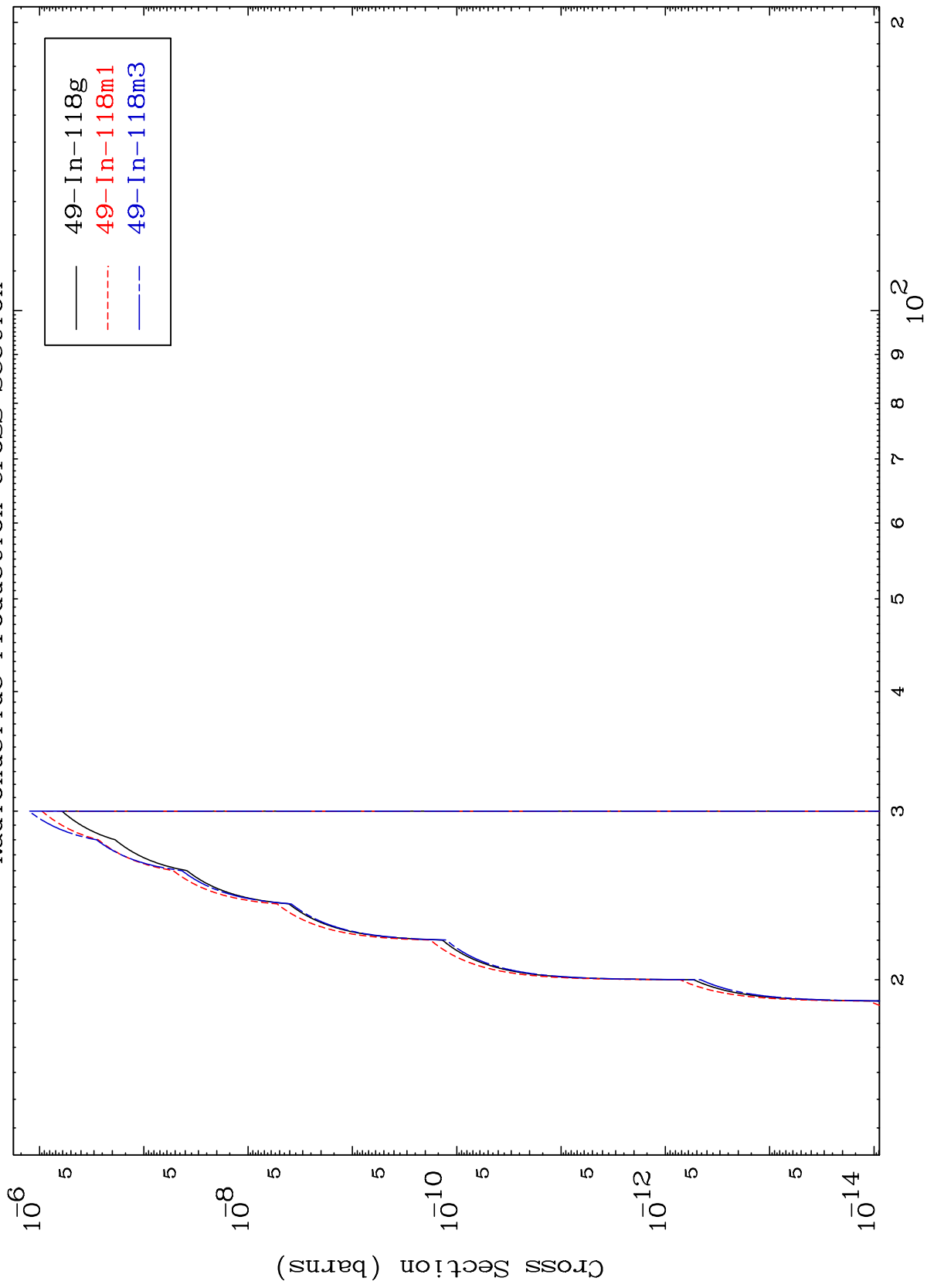
Radionuclide Production Cross Section



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49-In-116

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



23

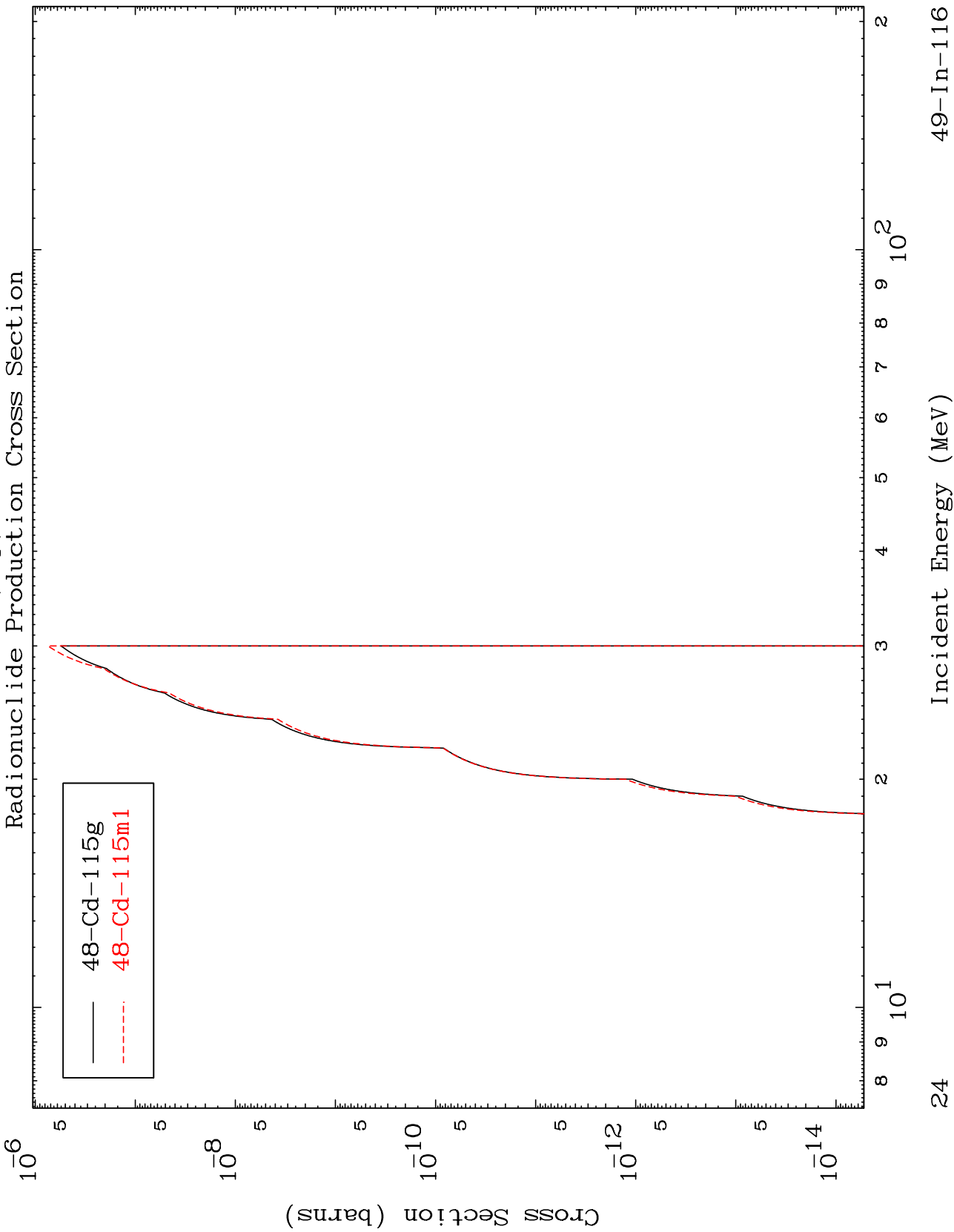
Incident Energy (MeV)

49-In-116

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(α, p) α

49-In-116



Radionuclide Production Cross Section

