

Program EVALPLOT
(Version 2018-1)

by

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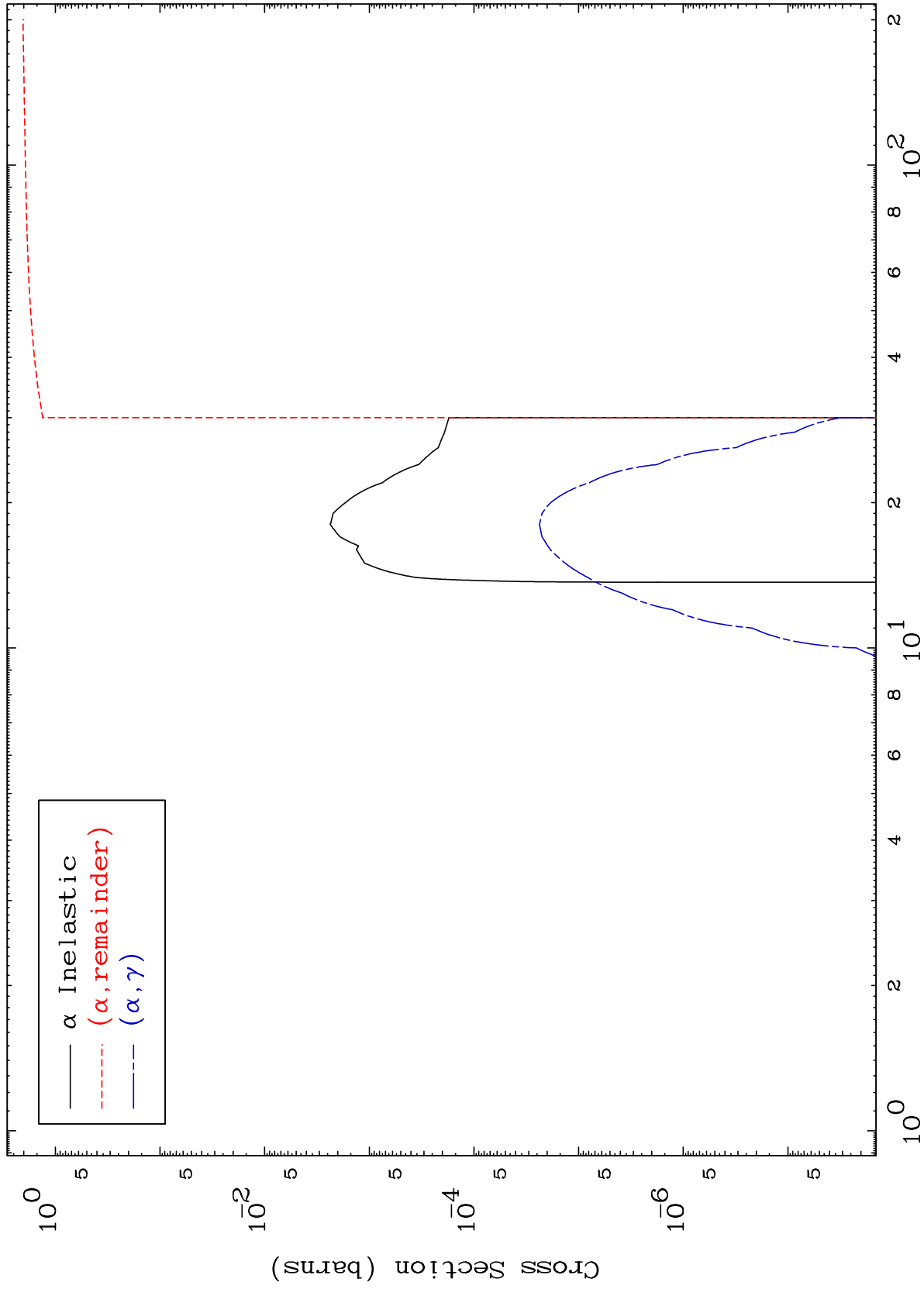
Press Mouse Button to Start

MAT 4896

α Major

49-In-103

0 Kelvin Cross Sections



α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

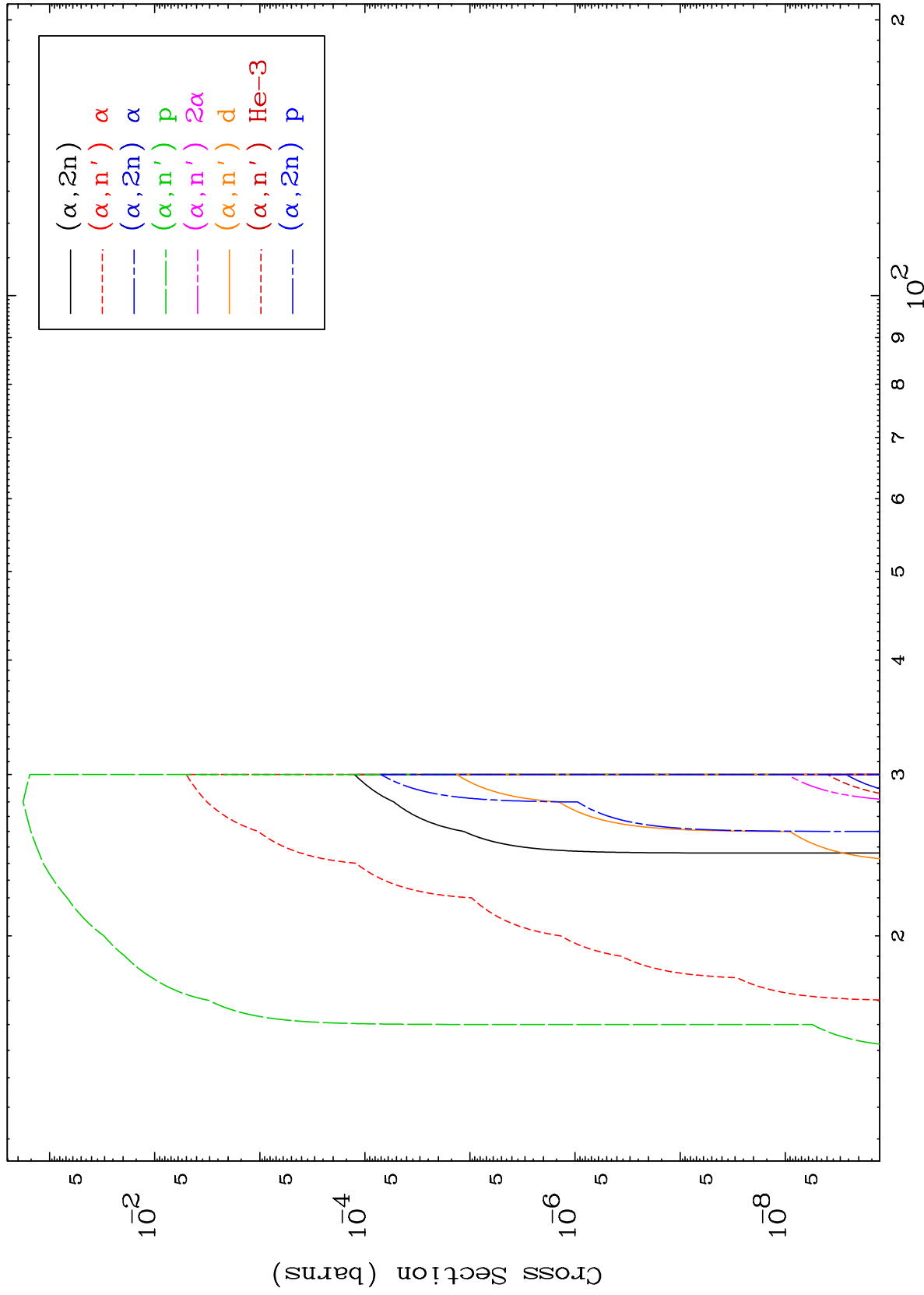
Incident Energy (MeV)

49-In-103

MAT 4896

α Neutron Production
0 Kelvin Cross Sections

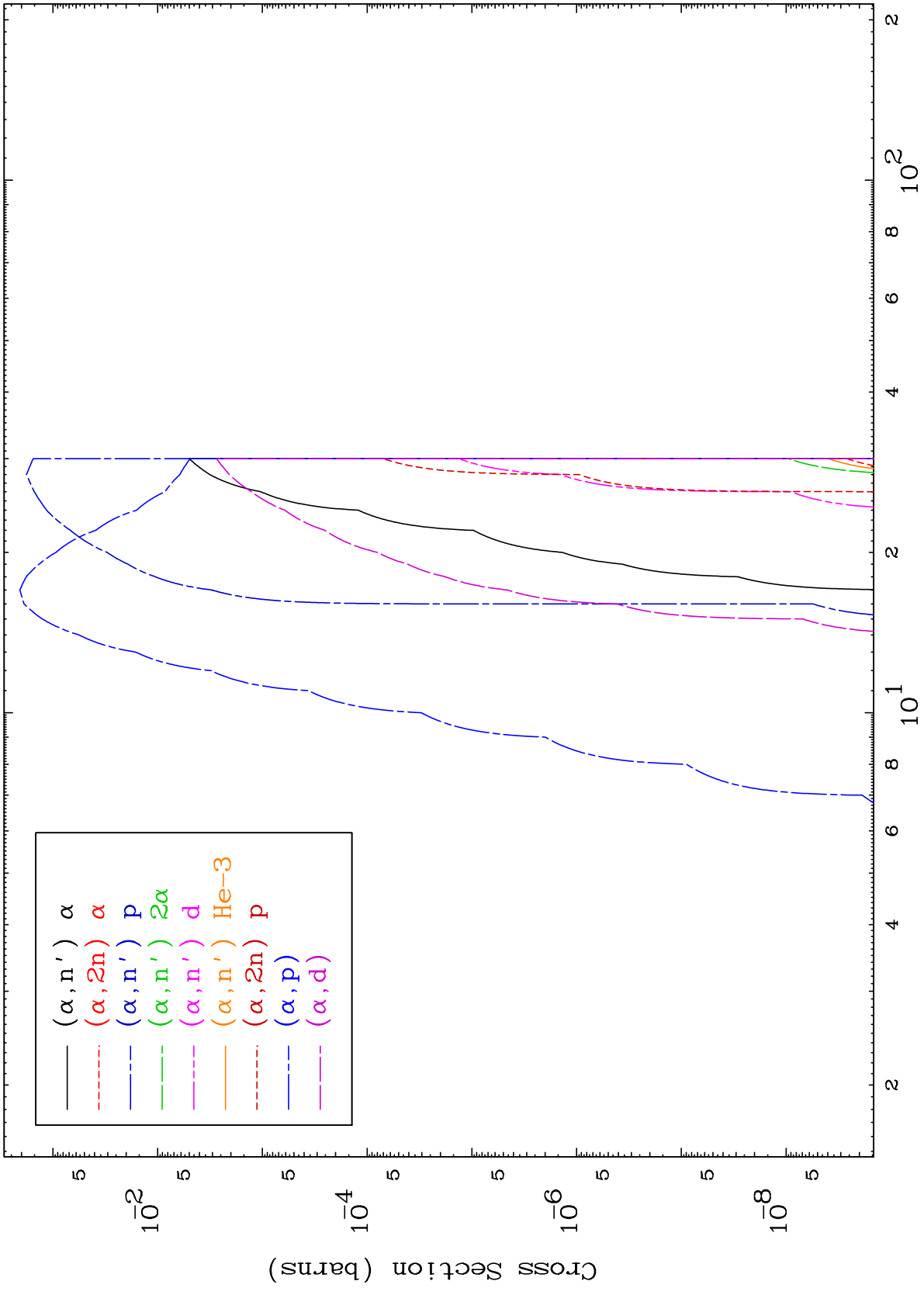
49-In-103



2

Incident Energy (MeV)

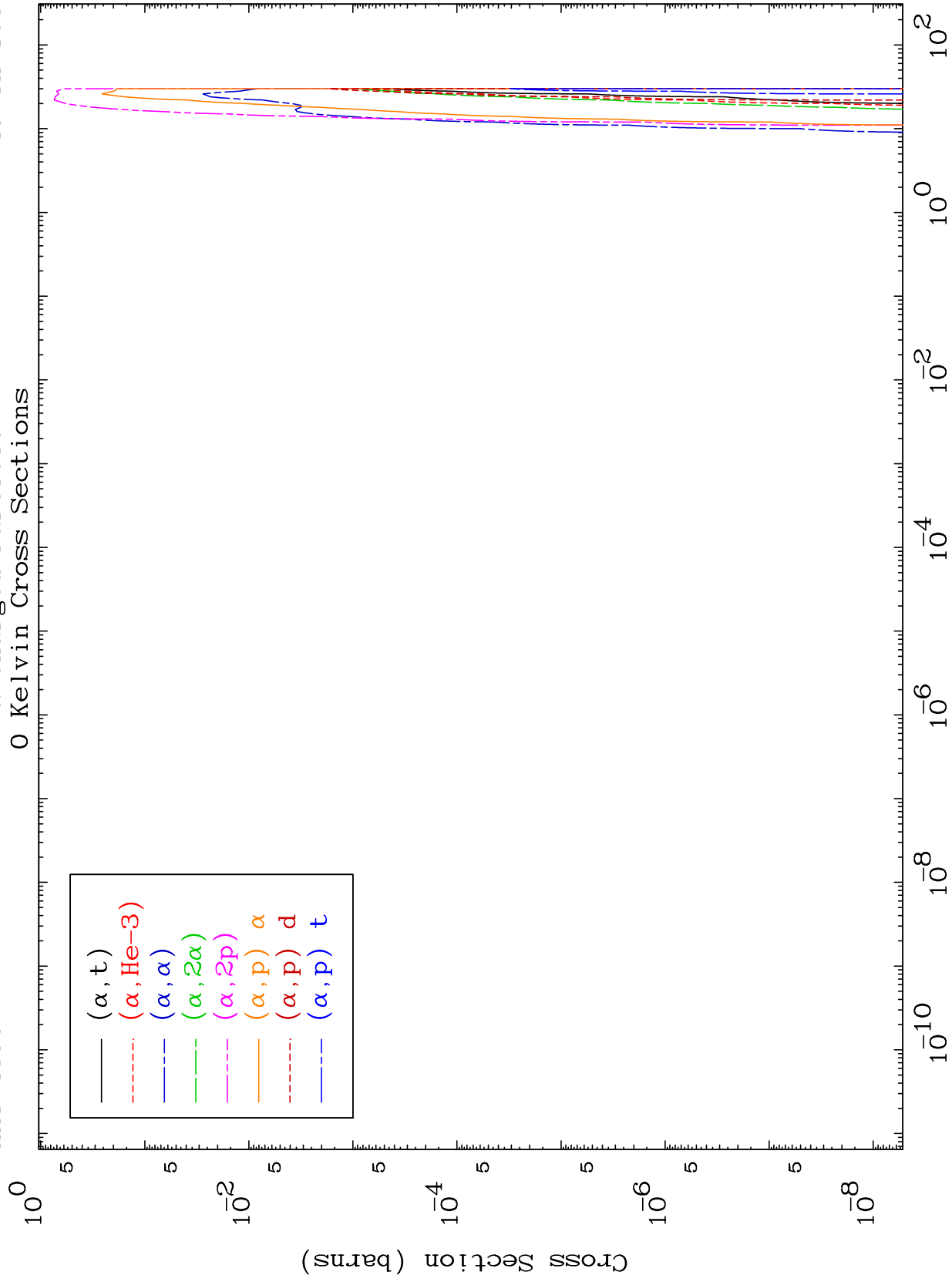
49-In-103



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α Charged Particle
0 Kelvin Cross Sections

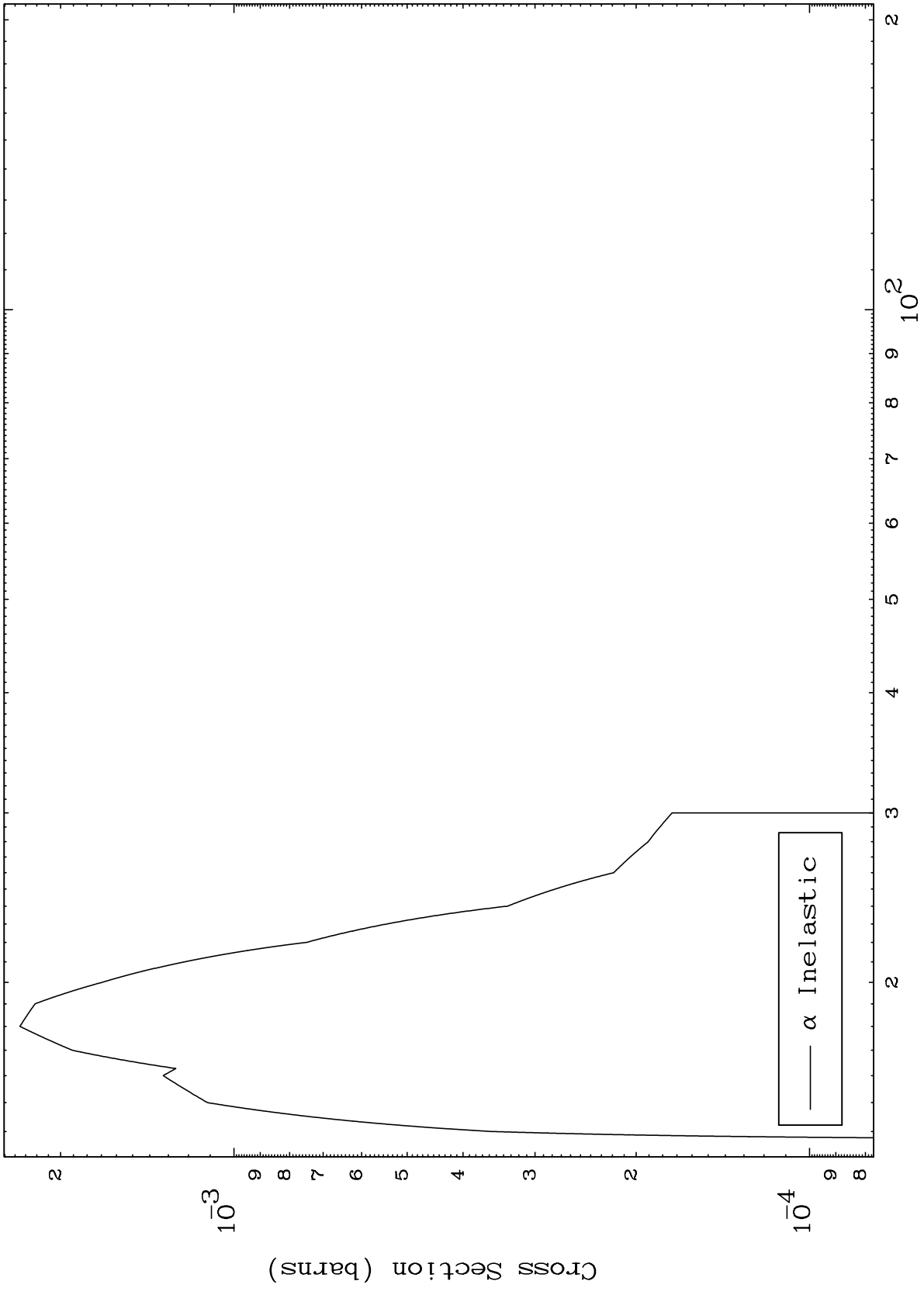
49-In-103



MAT 4896

(α, n') Level
0 Kelvin Cross Sections

49-In-103



5

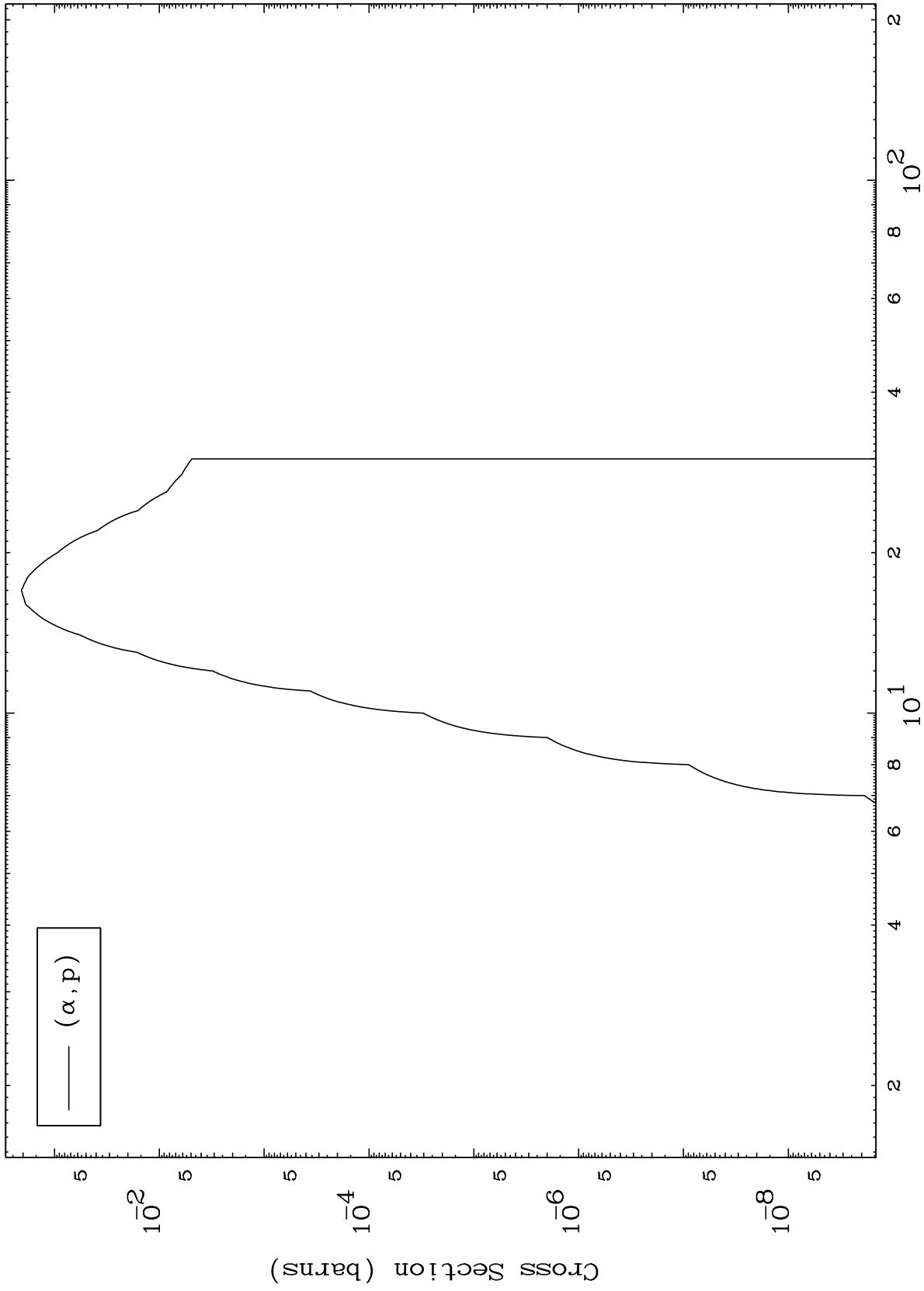
Incident Energy (MeV)

49-In-103

MAT 4896

(α, p) Levels
0 Kelvin Cross Sections

49-In-103



6

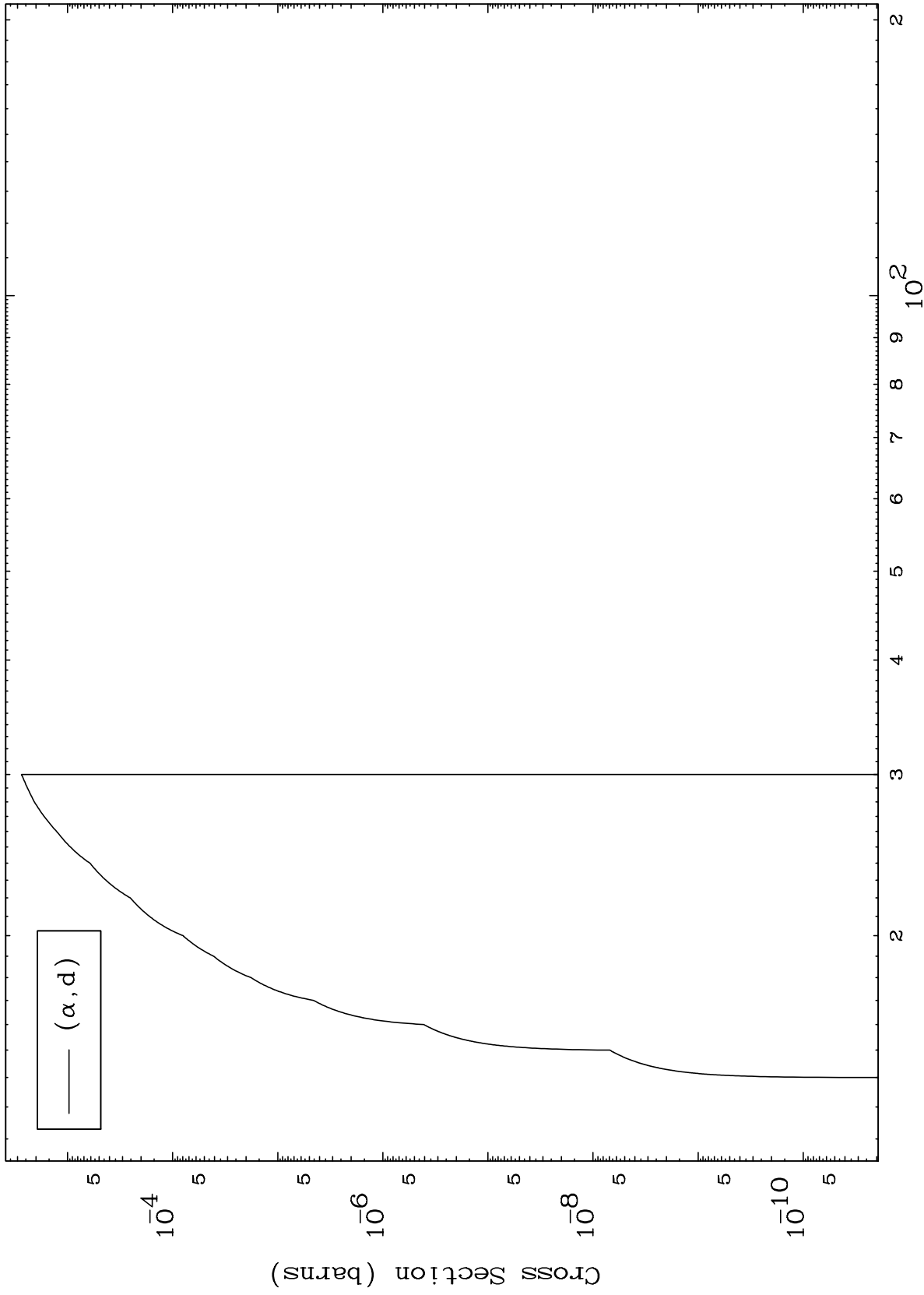
Incident Energy (MeV)

49-In-103

MAT 4896

(α, d) Levels
0 Kelvin Cross Sections

49-In-103



7

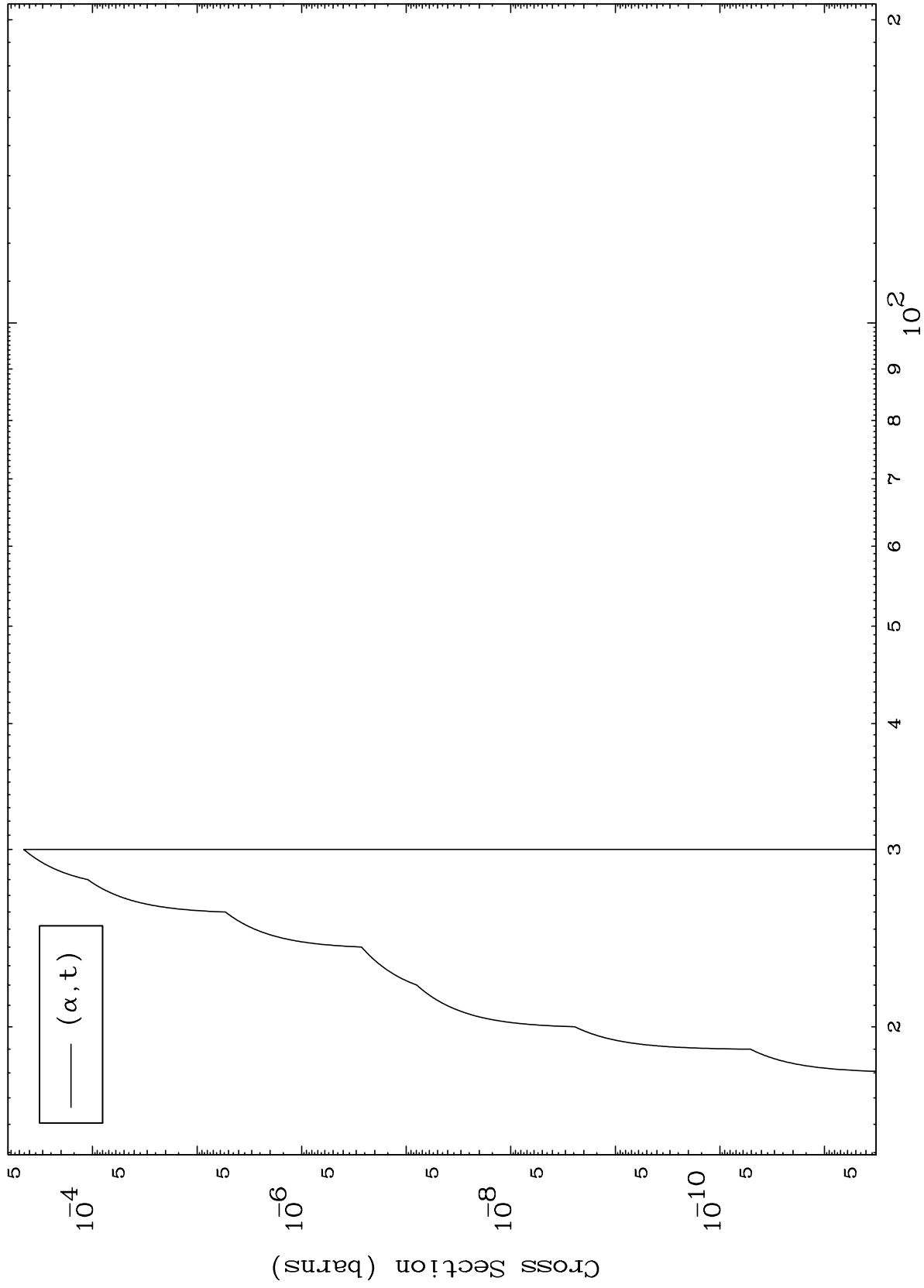
Incident Energy (MeV)

49-In-103

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(α, t) Levels
0 Kelvin Cross Sections

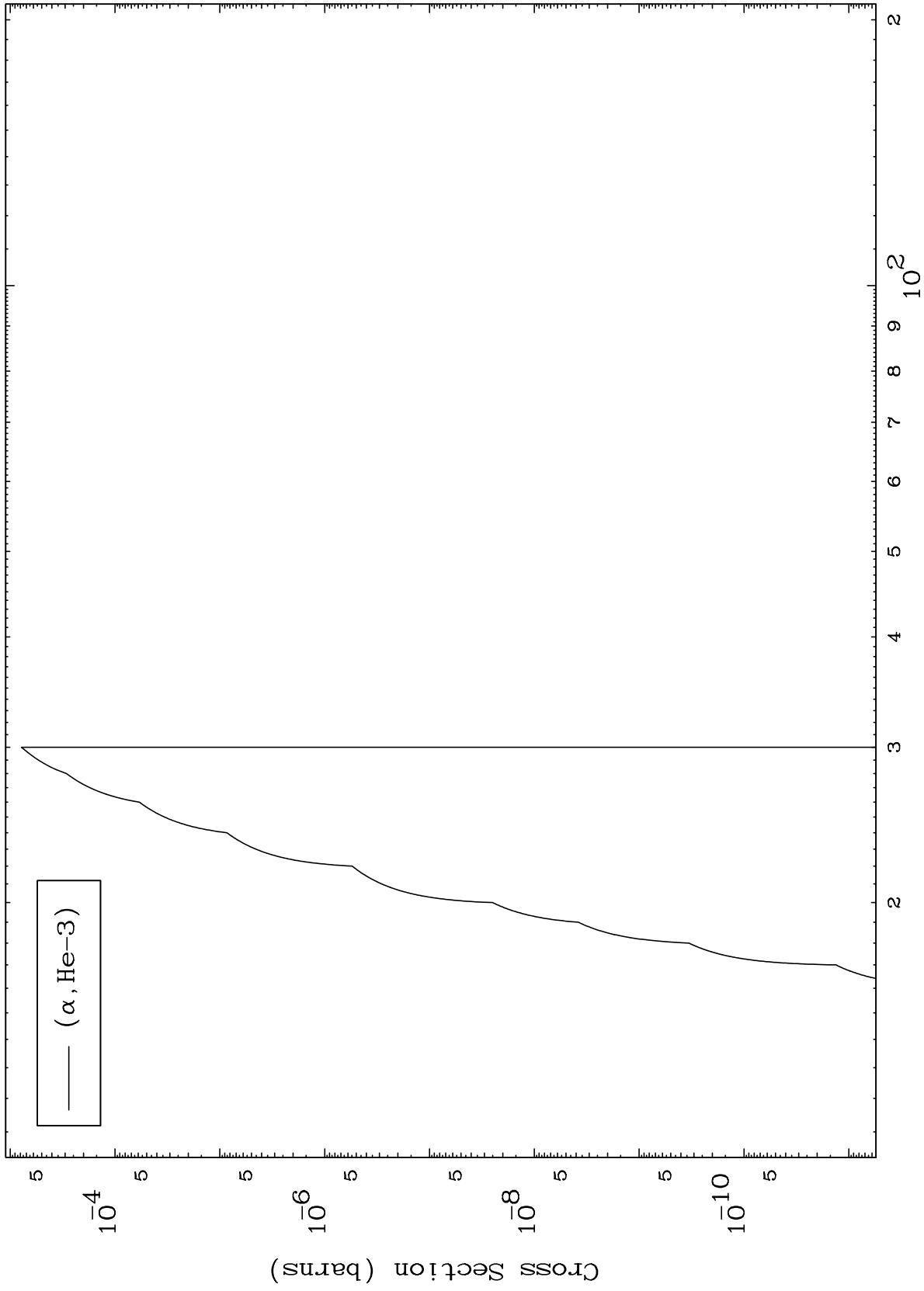
49-In-103



8

Incident Energy (MeV)

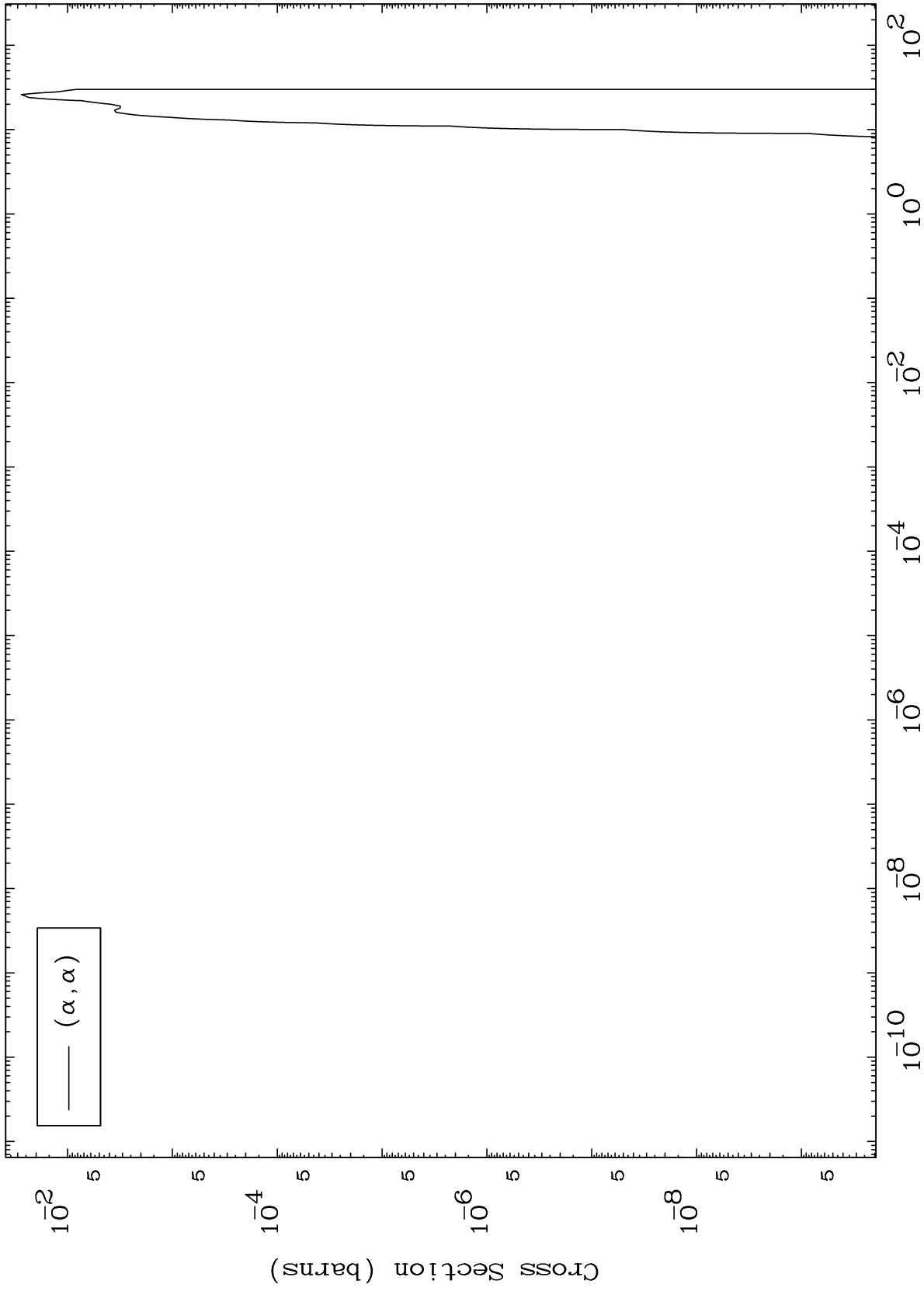
49-In-103



MAT 4896

(α, α) Levels
0 Kelvin Cross Sections

49-In-103

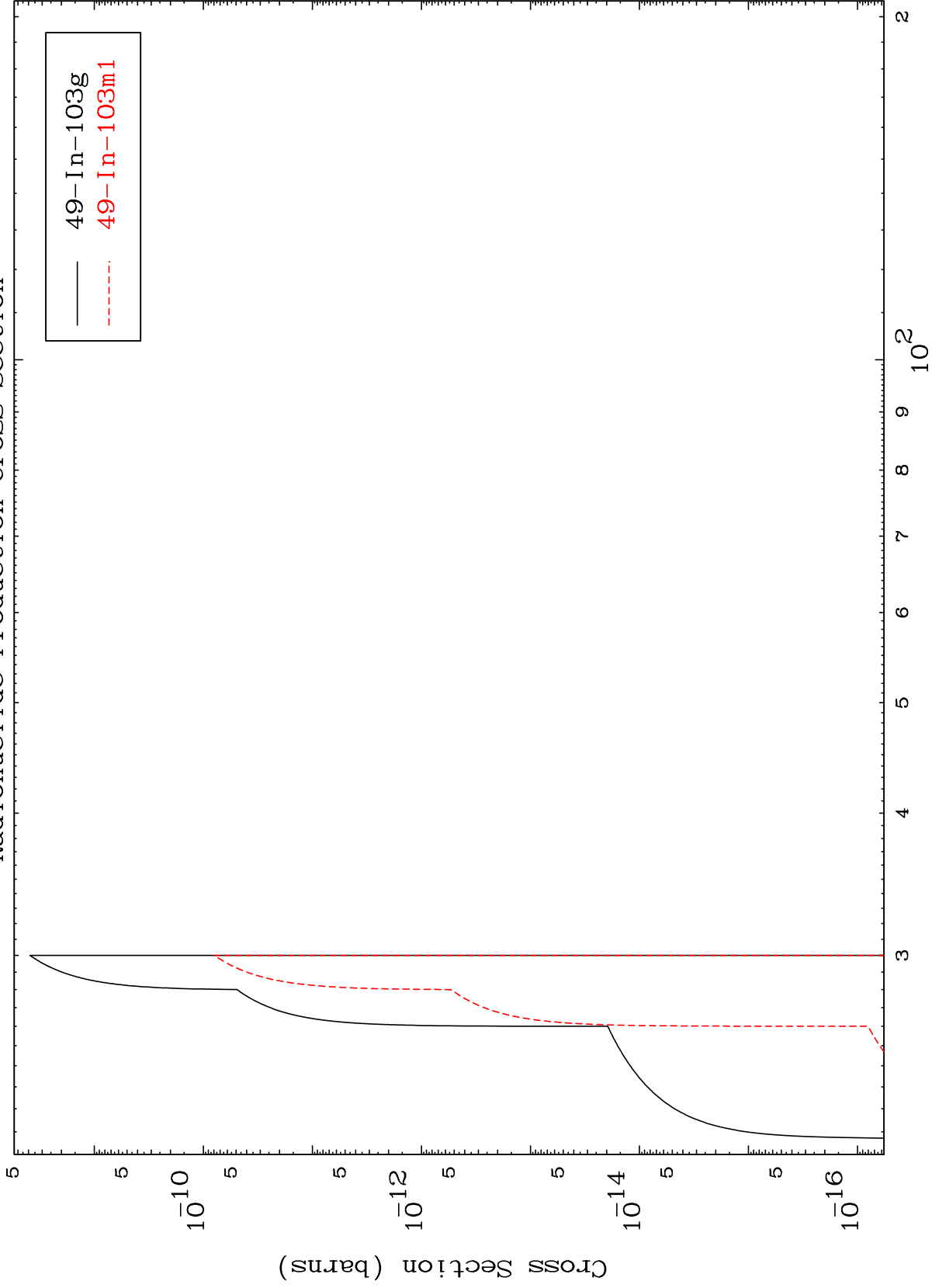


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Incident Energy (MeV)

49-In-103

Radionuclide Production Cross Section

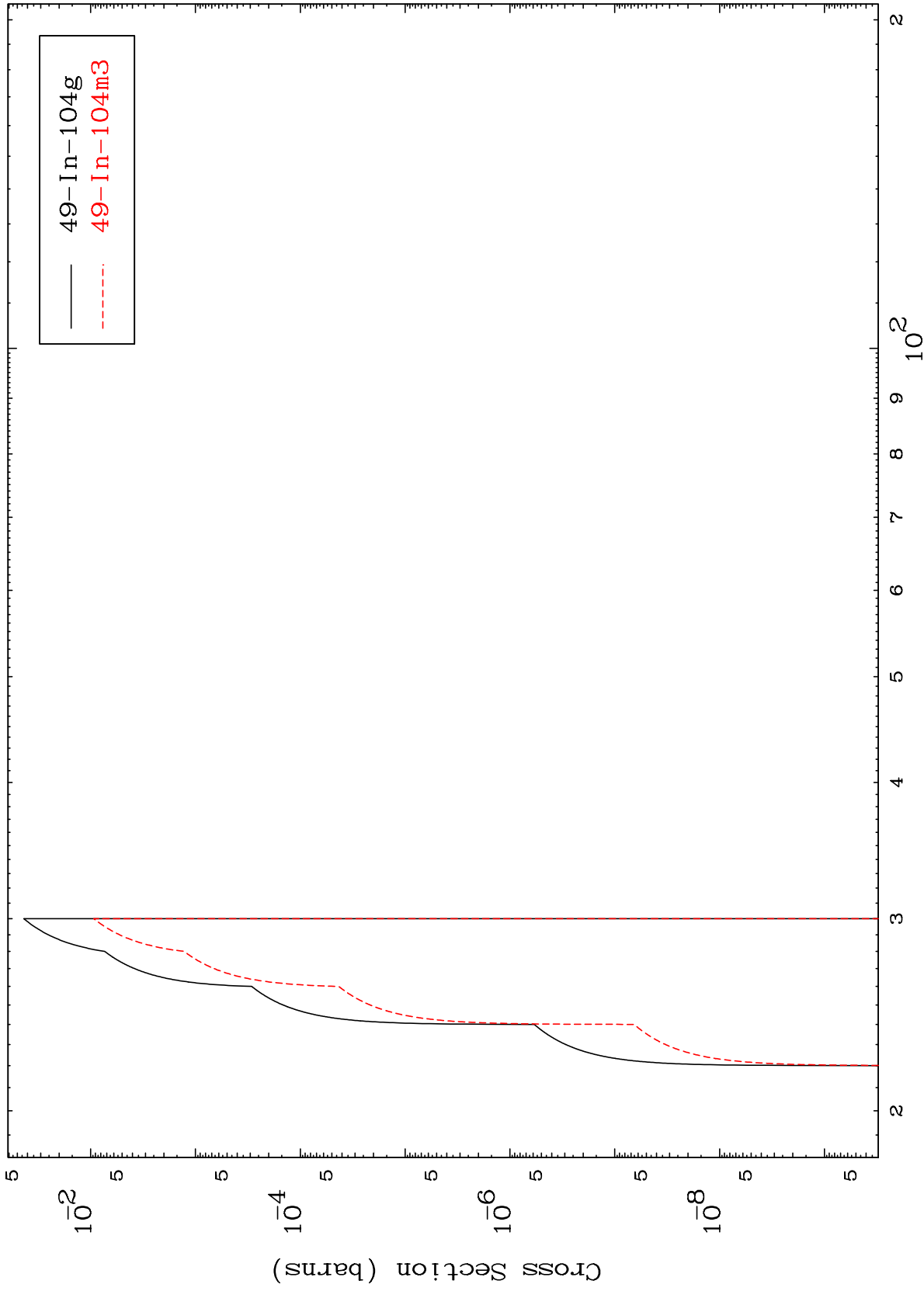


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($\alpha, 2n$) p

49-In-103

Radionuclide Production Cross Section



12

Incident Energy (MeV)

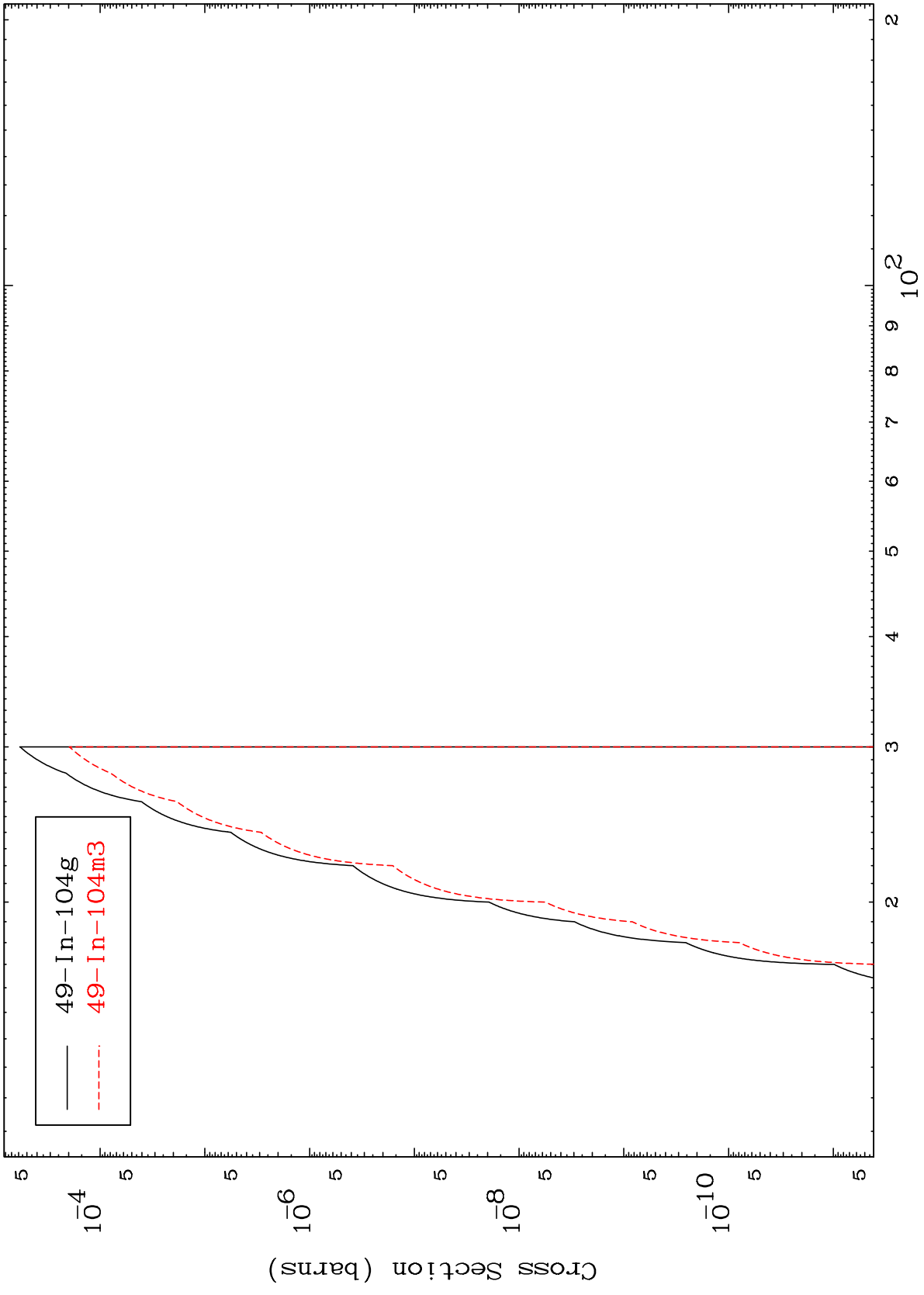
49-In-103

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

49-In-103

Radionuclide Production Cross Section



13

Incident Energy (MeV)

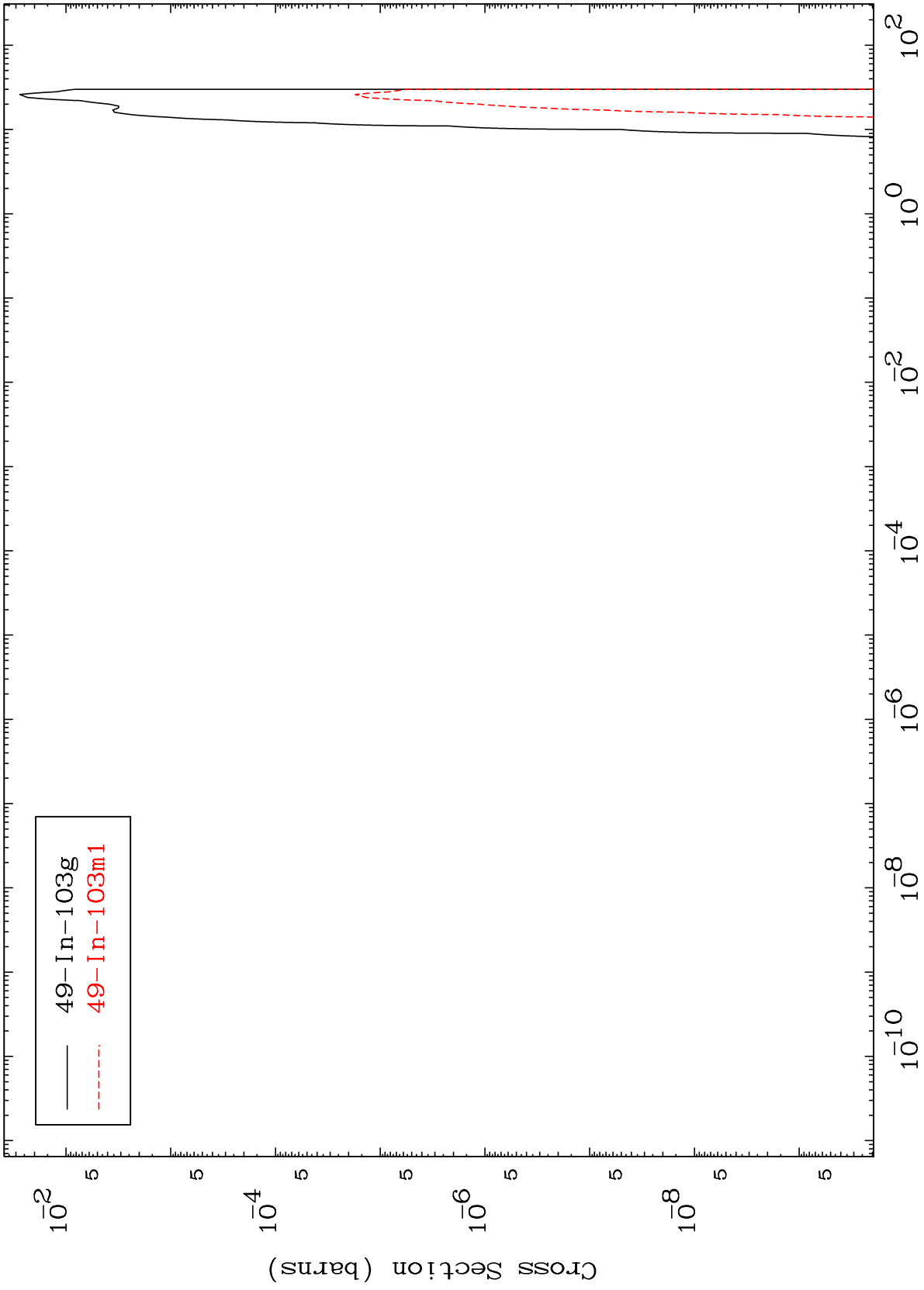
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(α, α)

49-In-103

Radionuclide Production Cross Section

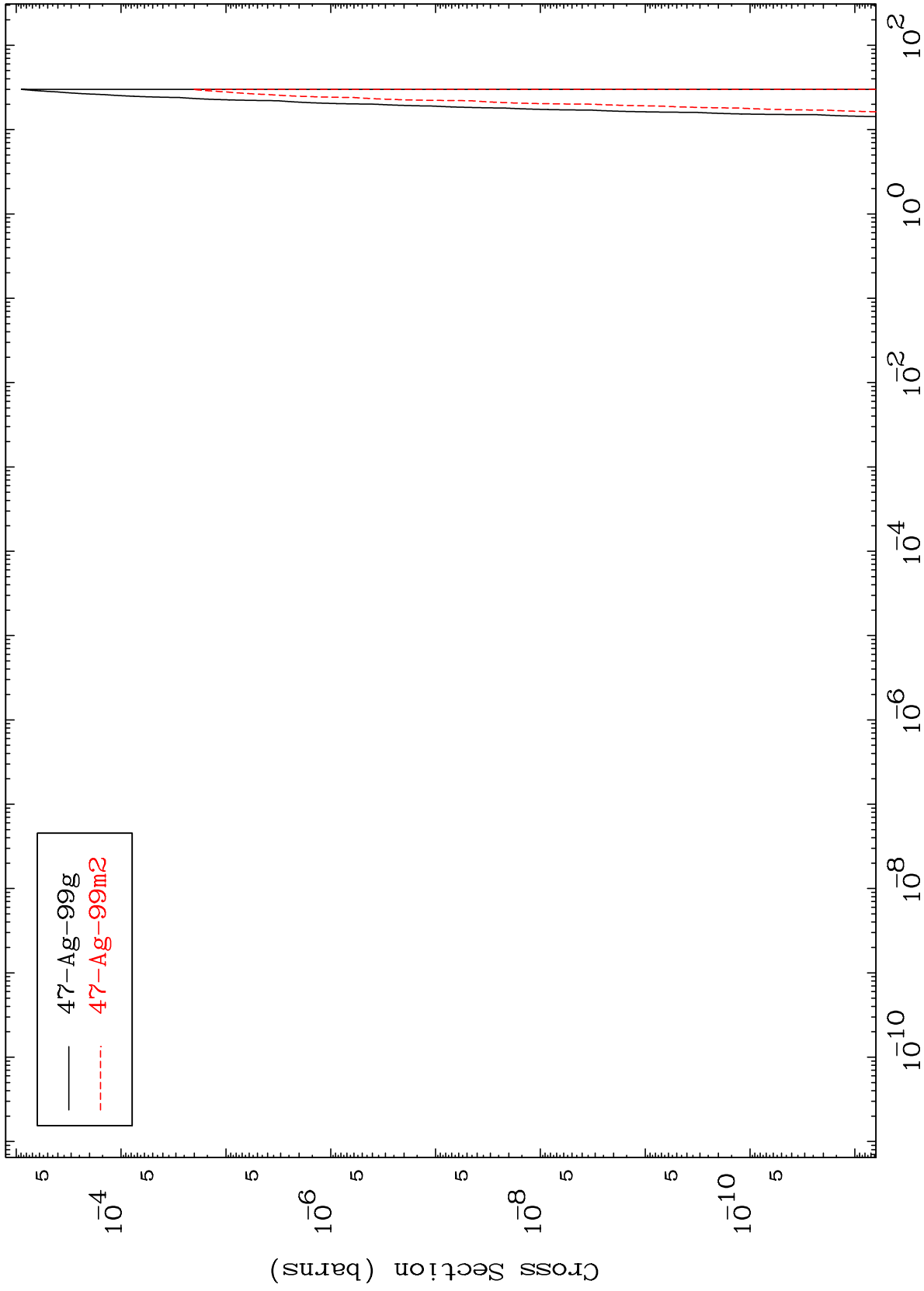


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($\alpha, 2\alpha$)

49-In-103

Radionuclide Production Cross Section



15

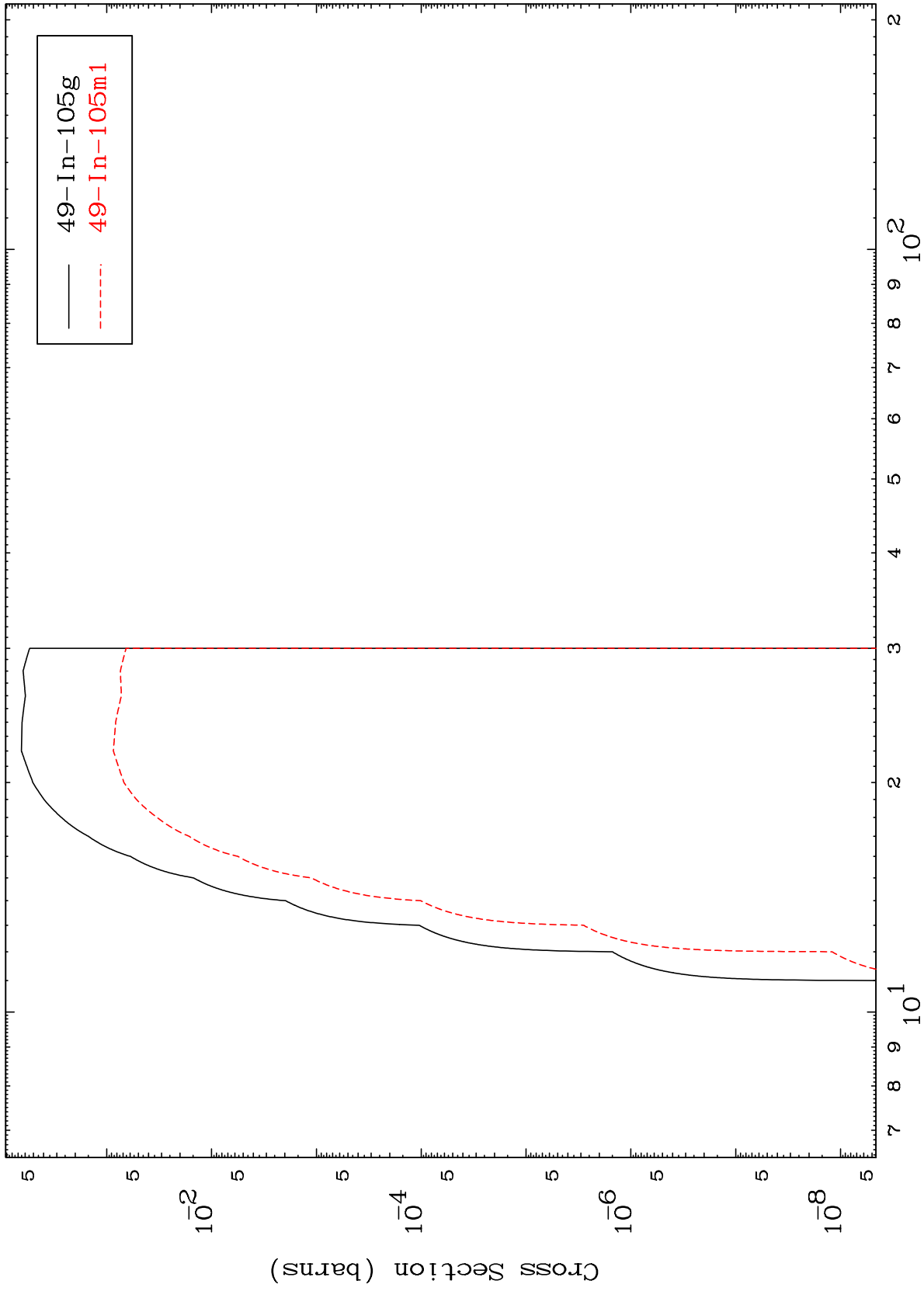
Incident Energy (MeV)

49-In-103

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49-In-103

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



16

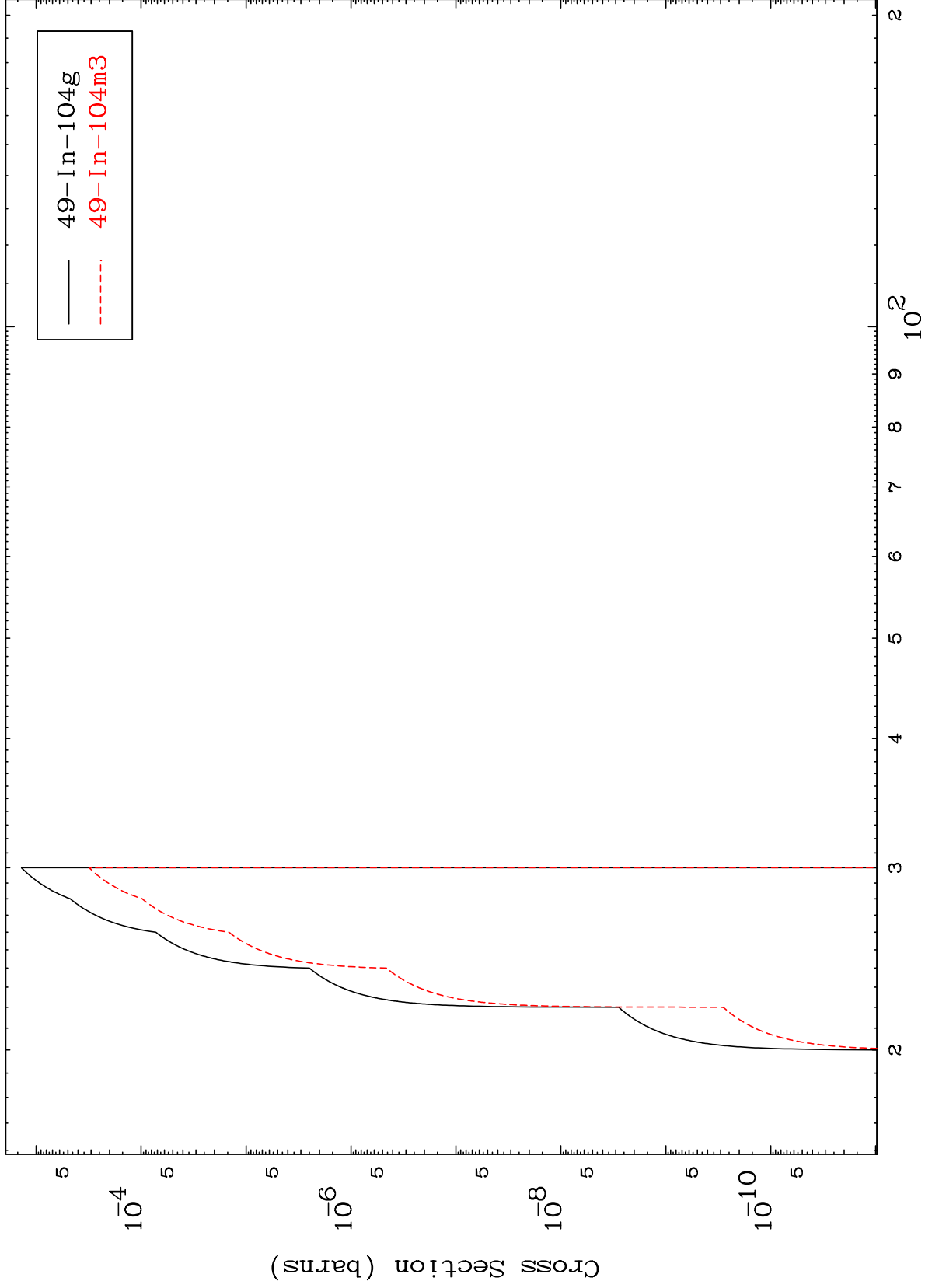
49-In-103

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(α, p) d

49-In-103

Radionuclide Production Cross Section



17

Incident Energy (MeV)

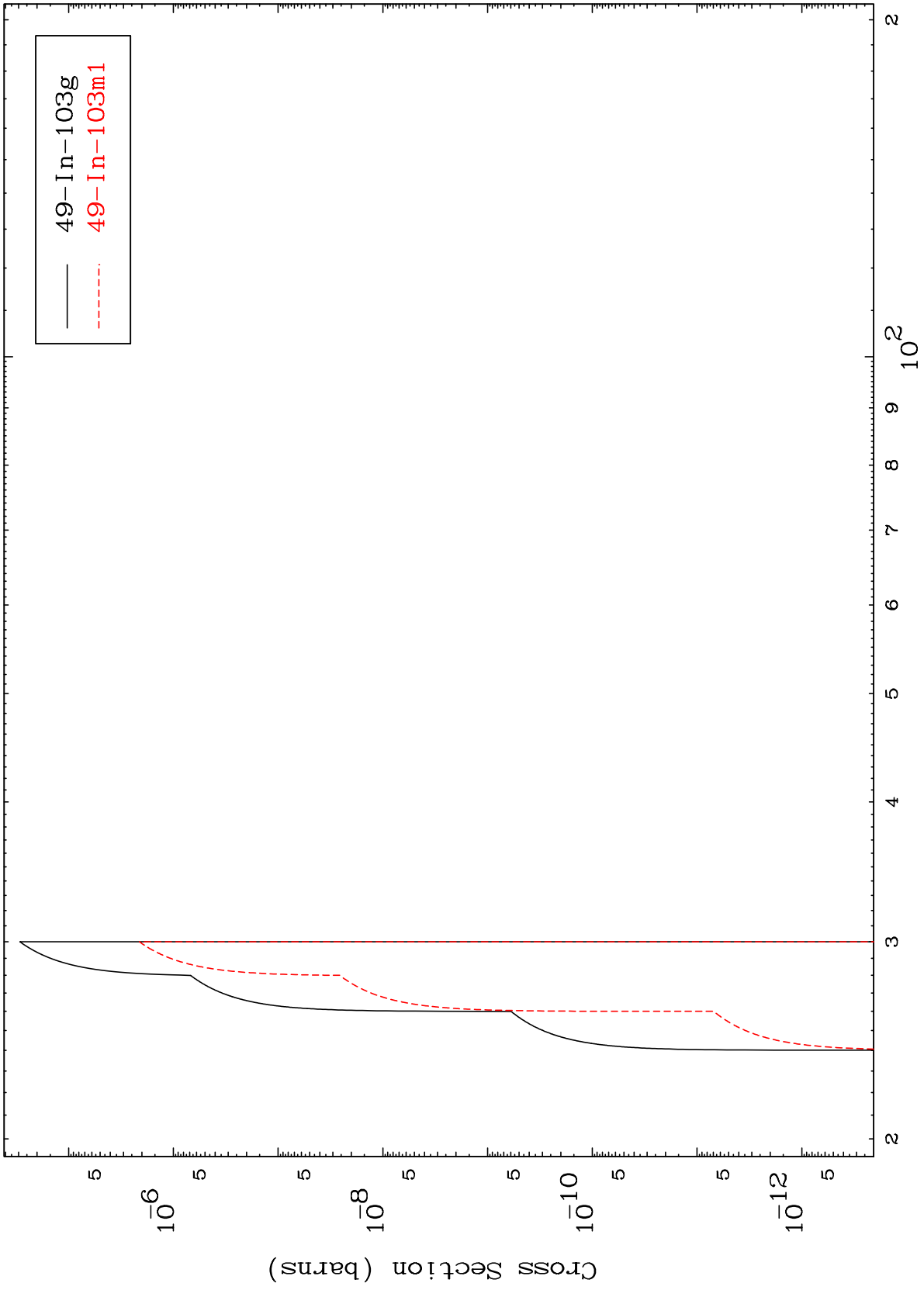
49-In-103

MAT 4896

(α, p) t

49-In-103

Radionuclide Production Cross Section



18

Incident Energy (MeV)

49-In-103