

Program EVALPLOT
(Version 2018-1)

by

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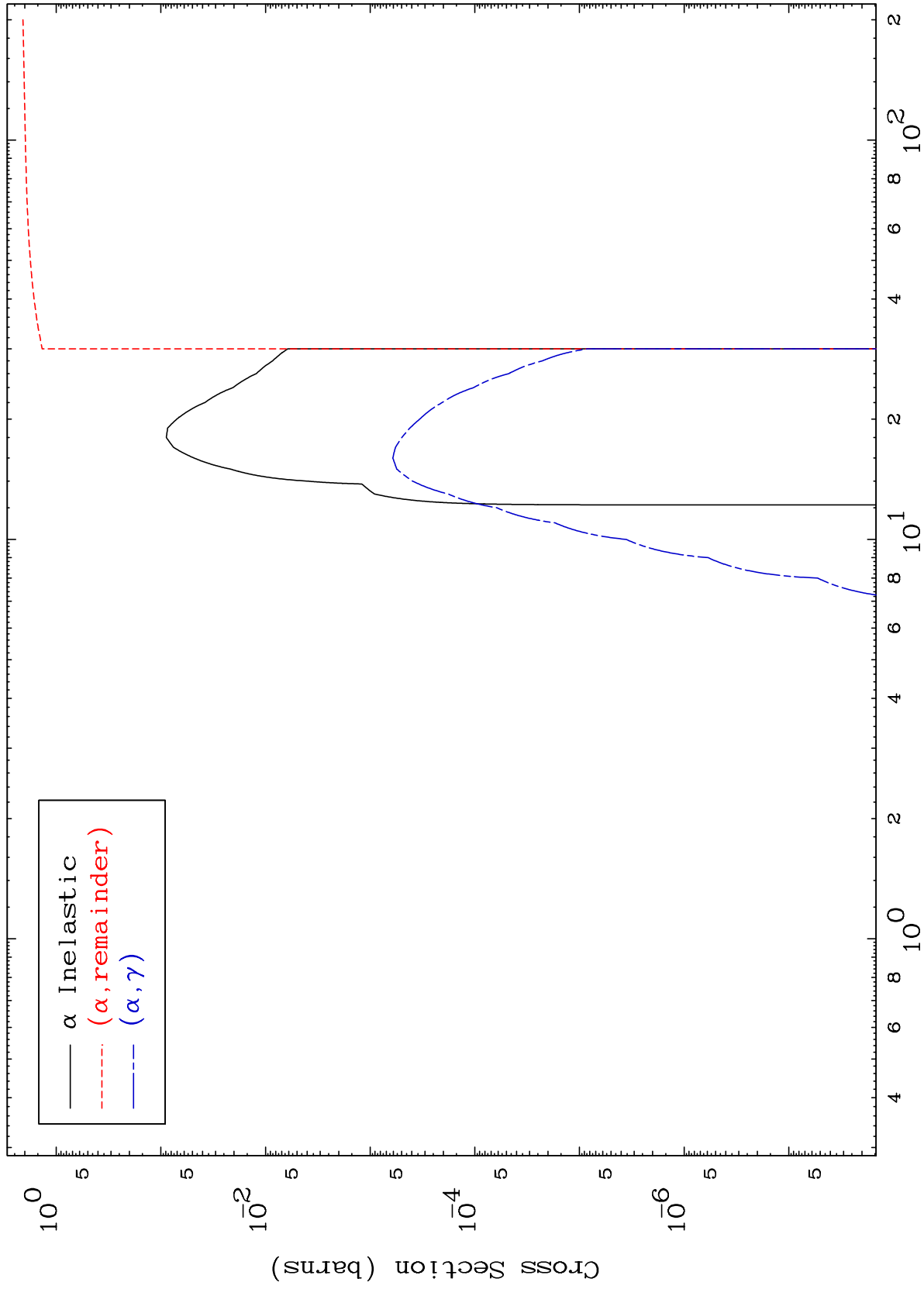
Press Mouse Button to Start

MAT 4907

α Major

49-In-107

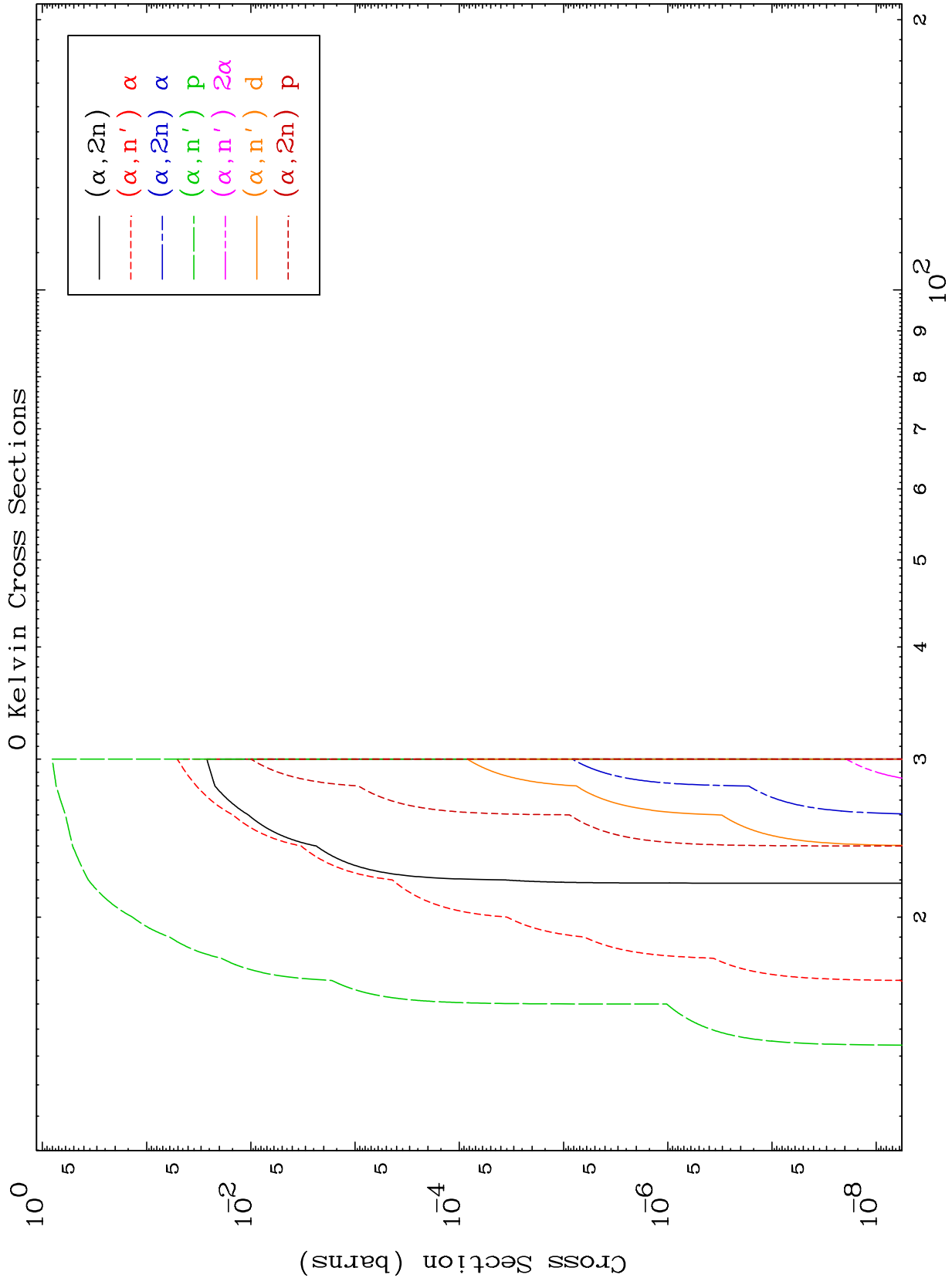
0 Kelvin Cross Sections



MAT 4907

α Neutron Production
0 Kelvin Cross Sections

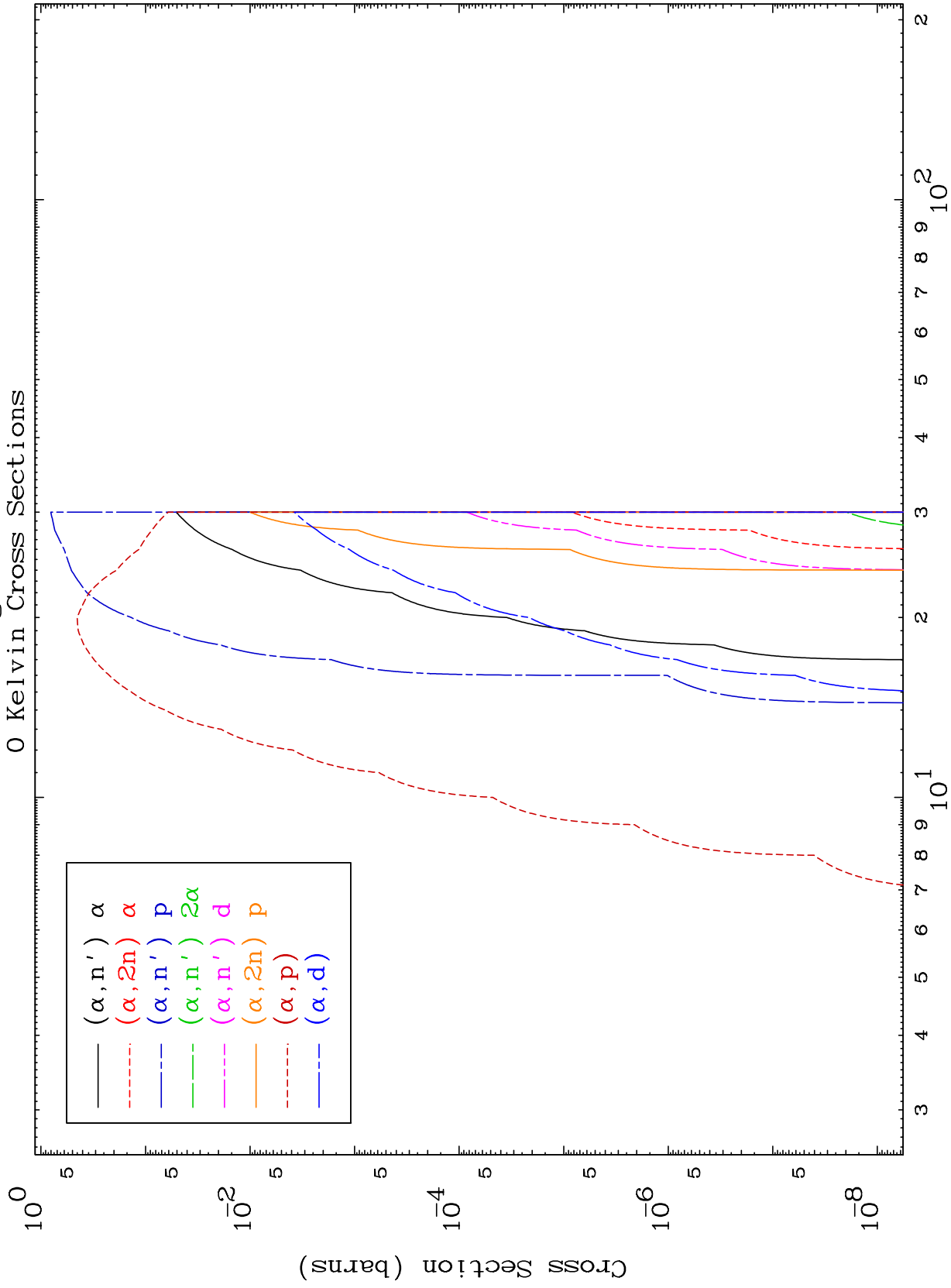
49-In-107



2

Incident Energy (MeV)

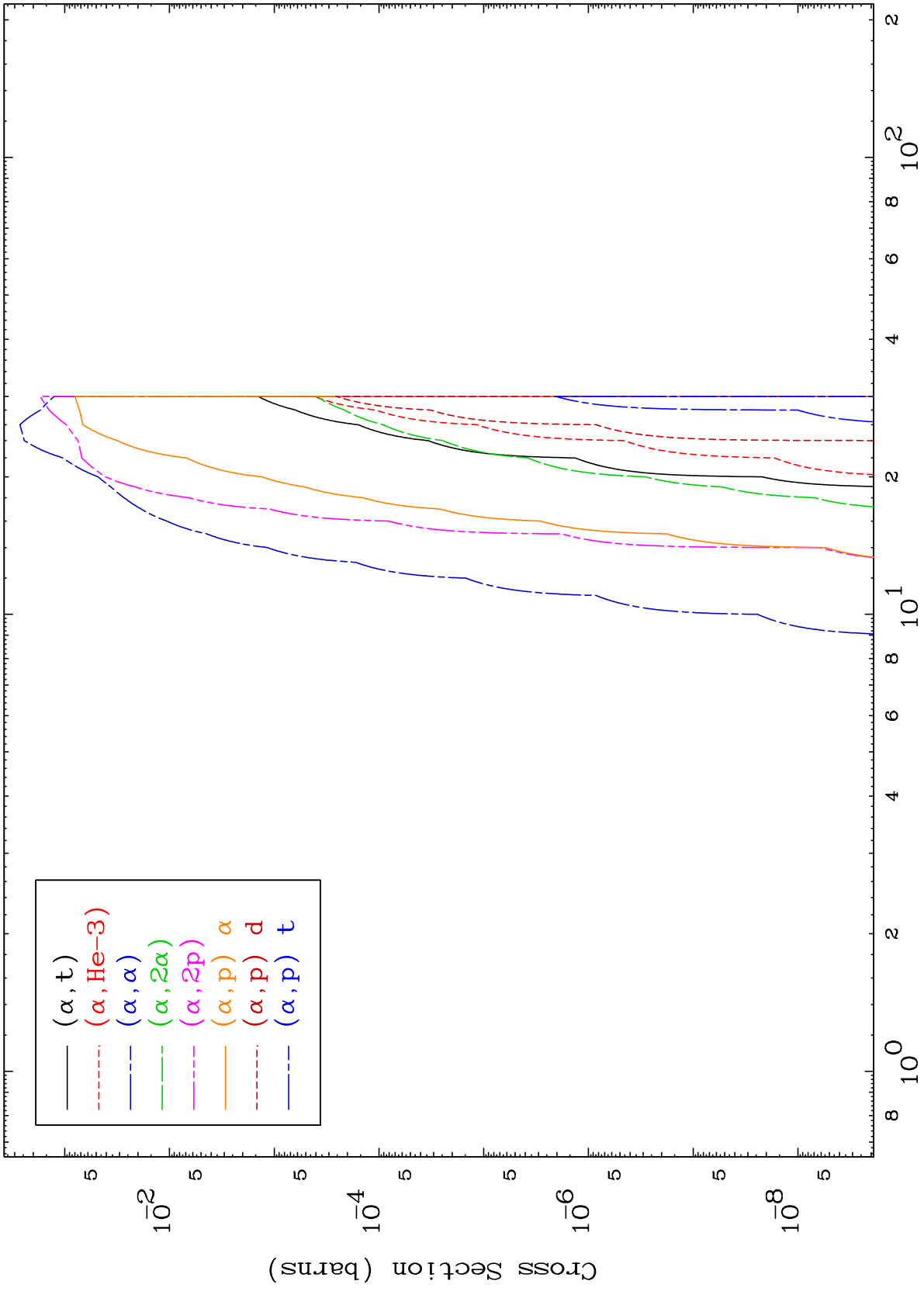
49-In-107



MAT 4907

α Charged Particle
0 Kelvin Cross Sections

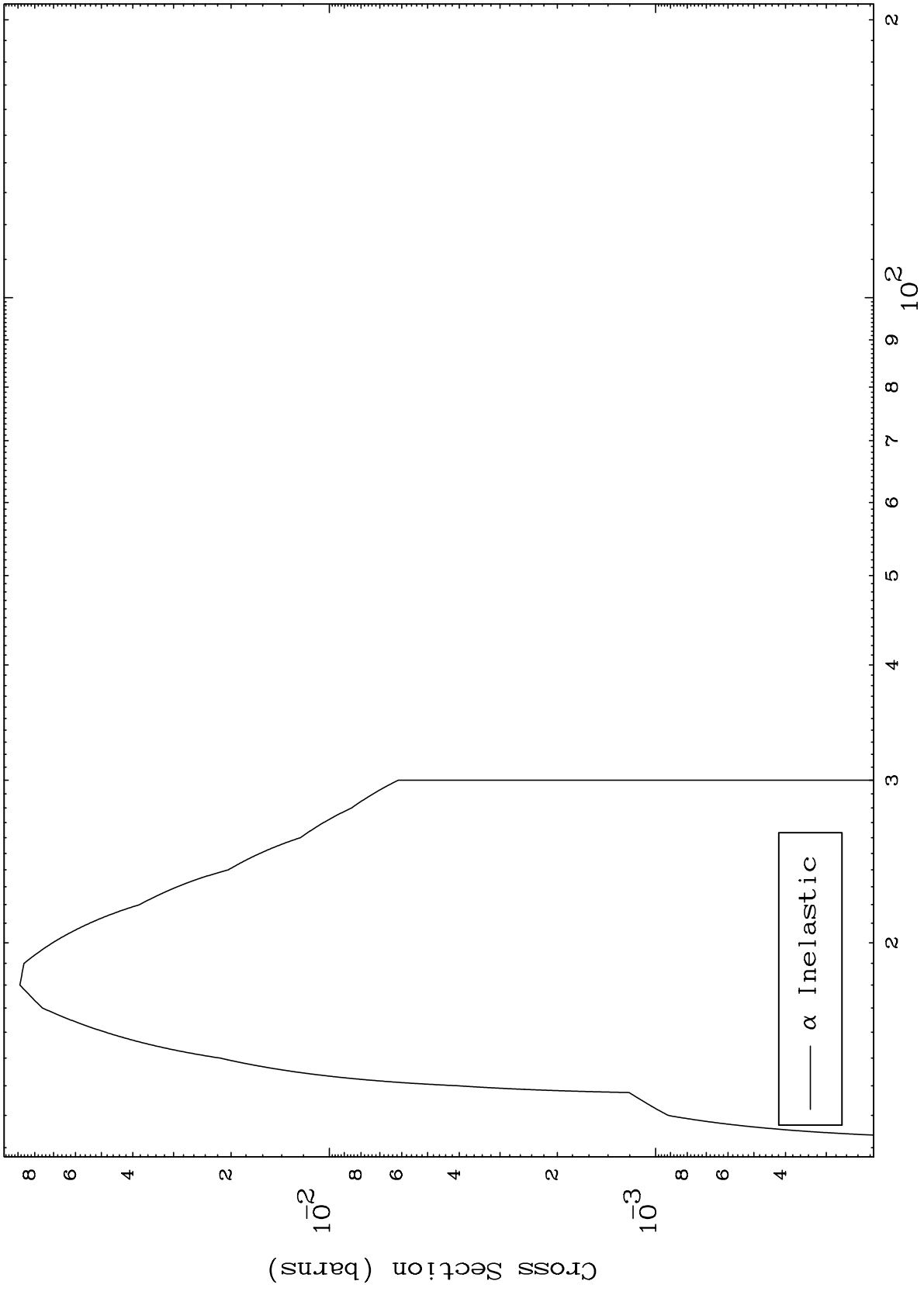
49-In-107



MAT 4907

(α, n') Level
0 Kelvin Cross Sections

49-In-107

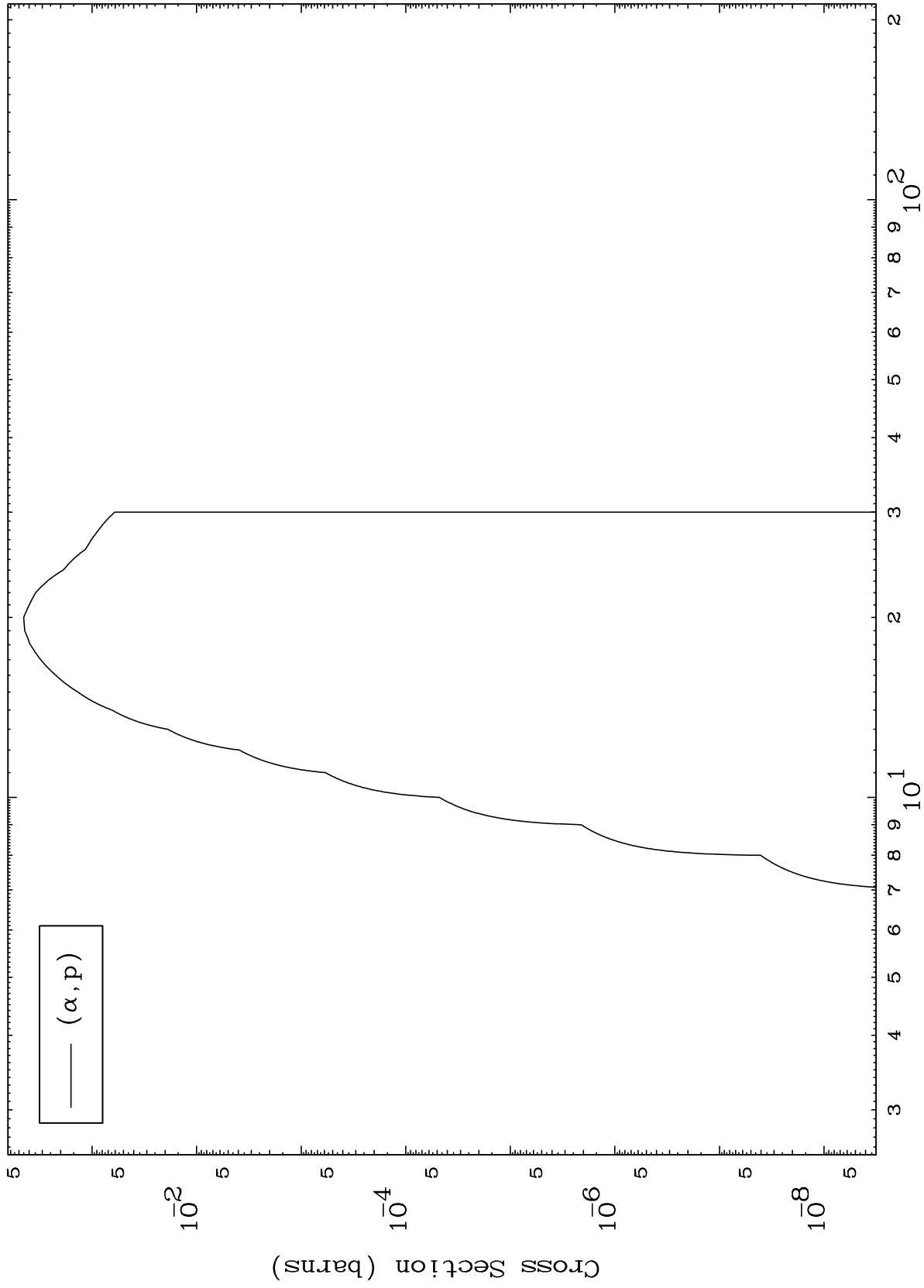


— α Inelastic

MAT 4907

(α, p) Levels
0 Kelvin Cross Sections

49-In-107



6

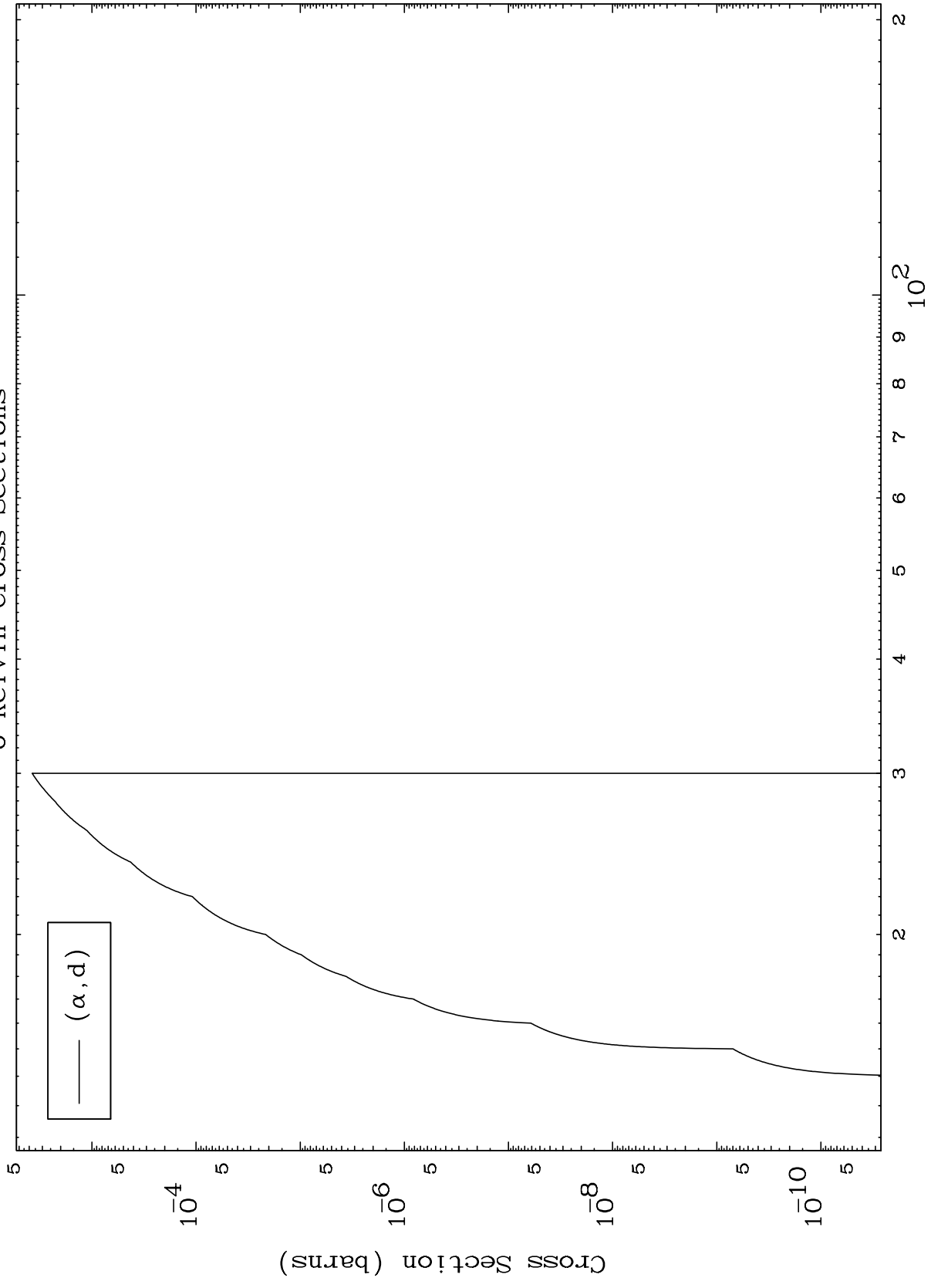
Incident Energy (MeV)

49-In-107

MAT 4907

(α, d) Levels
0 Kelvin Cross Sections

49-In-107



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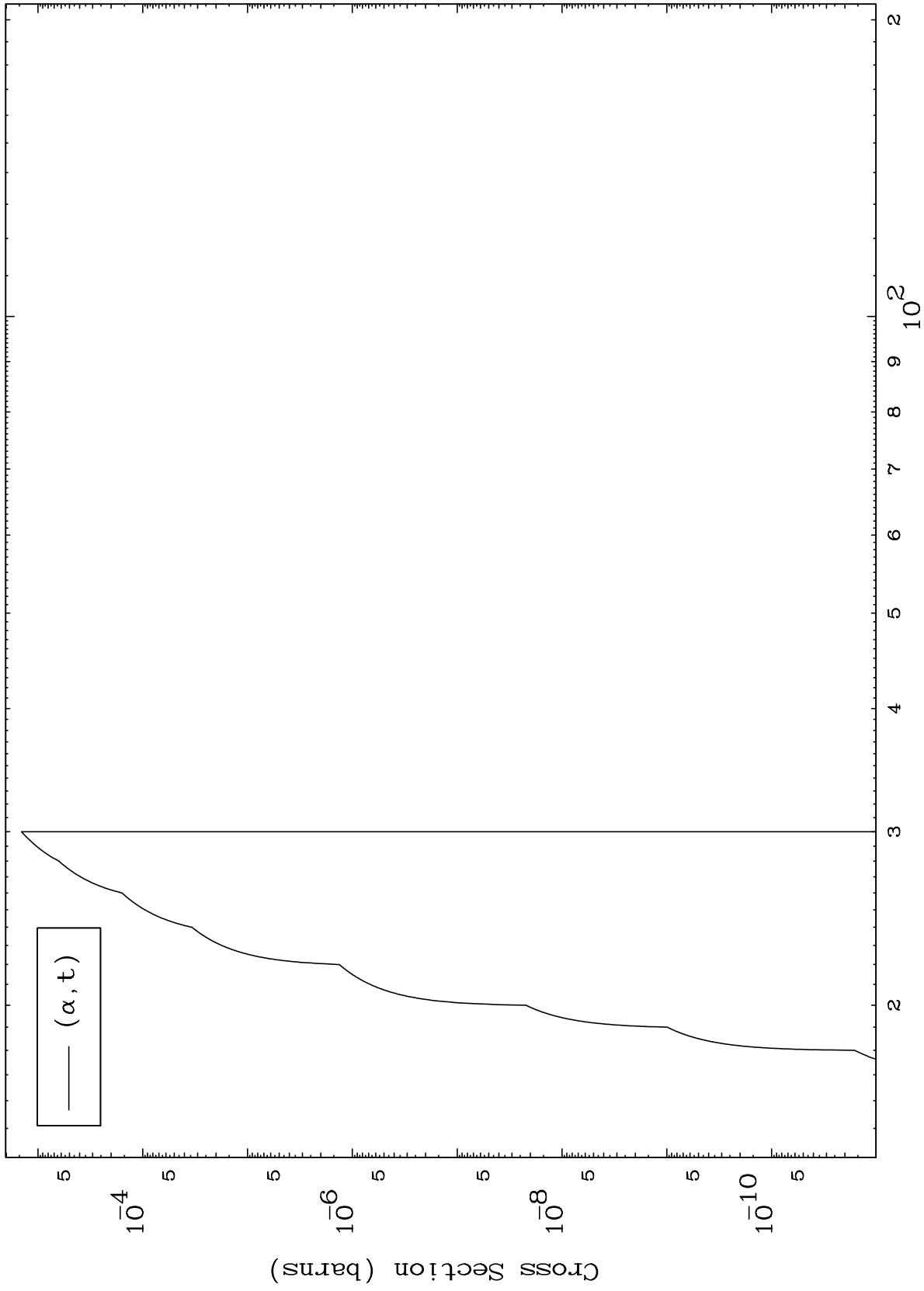
Incident Energy (MeV)

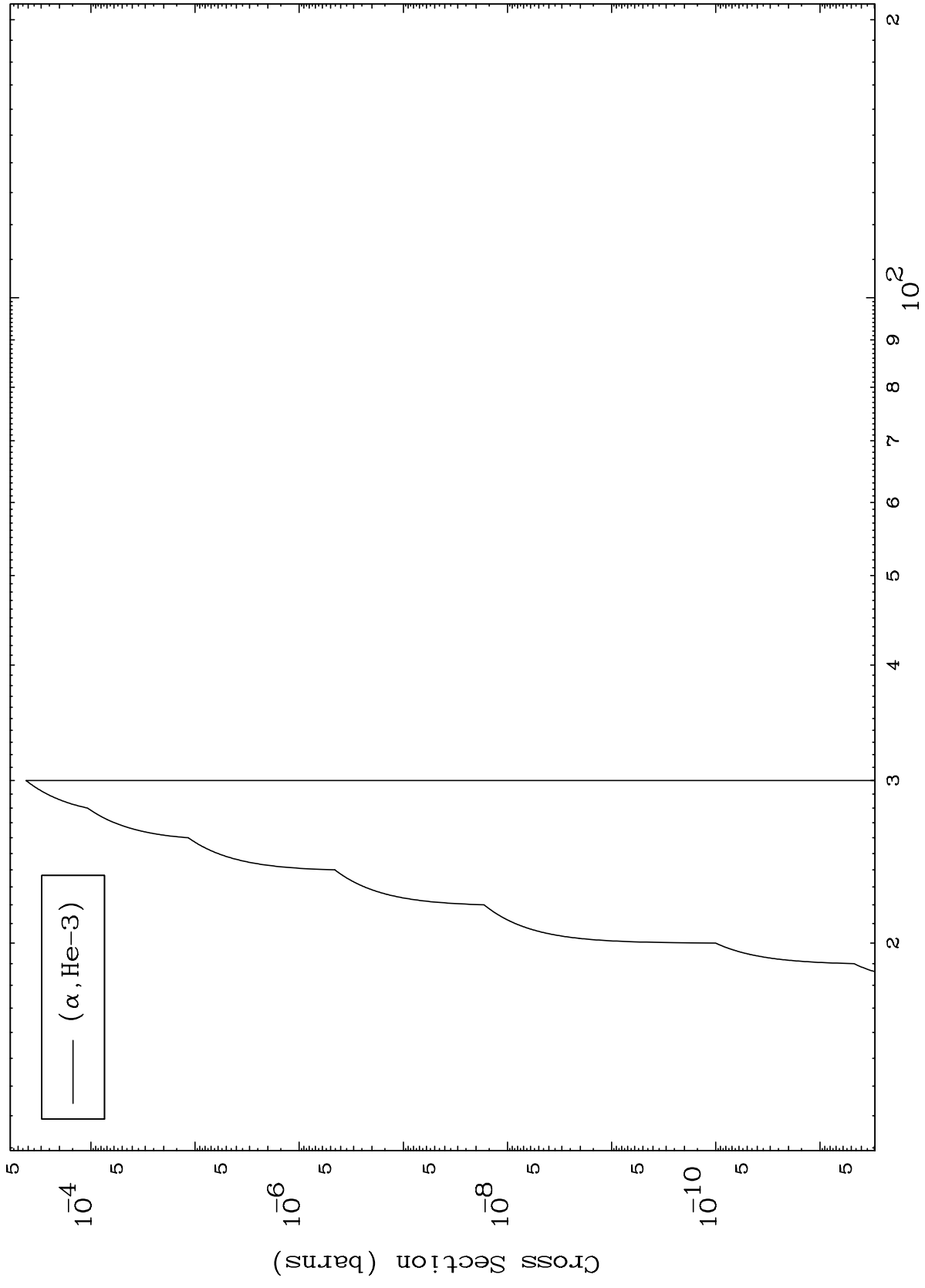
49-In-107

MAT 4907

(α, t) Levels
0 Kelvin Cross Sections

49-In-107

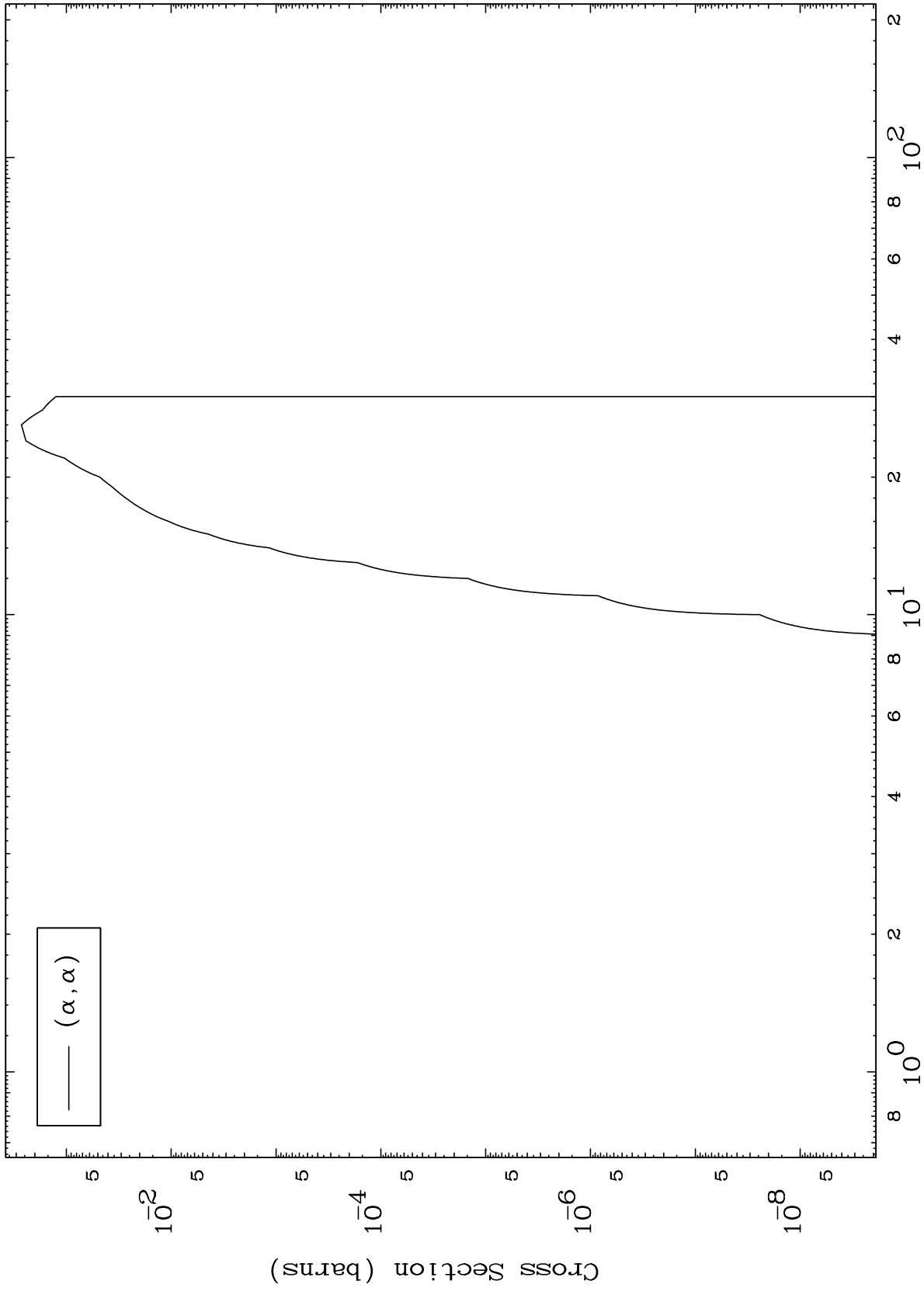




MAT 4907

(α, α) Levels
0 Kelvin Cross Sections

49-In-107



10

Incident Energy (MeV)

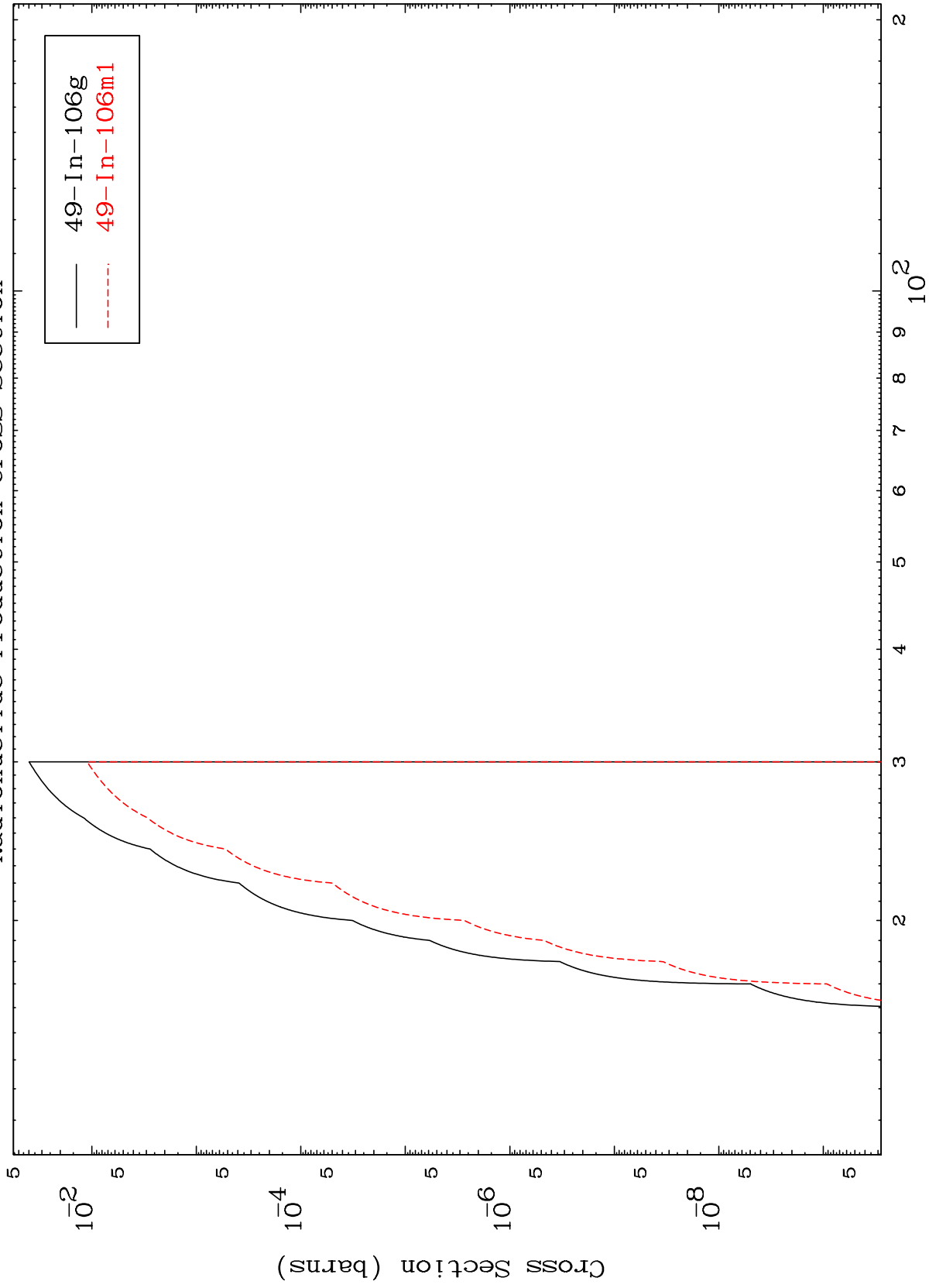
49-In-107

MAT 4907

(α, n') α

49-In-107

Radionuclide Production Cross Section



11

Incident Energy (MeV)

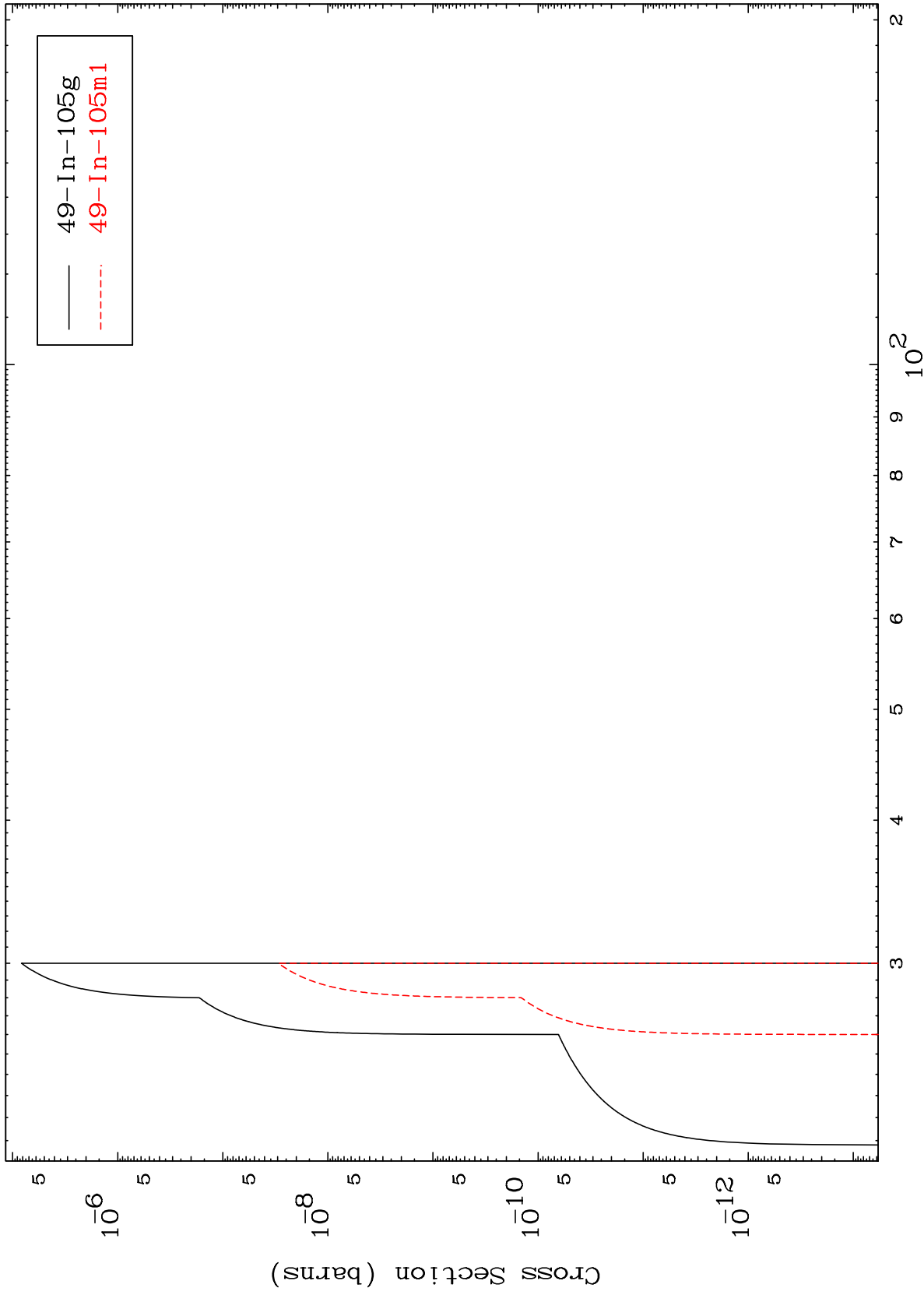
49-In-107

MAT 4907

$(\alpha, 2n) \alpha$

49-In-107

Radionuclide Production Cross Section



12

Incident Energy (MeV)

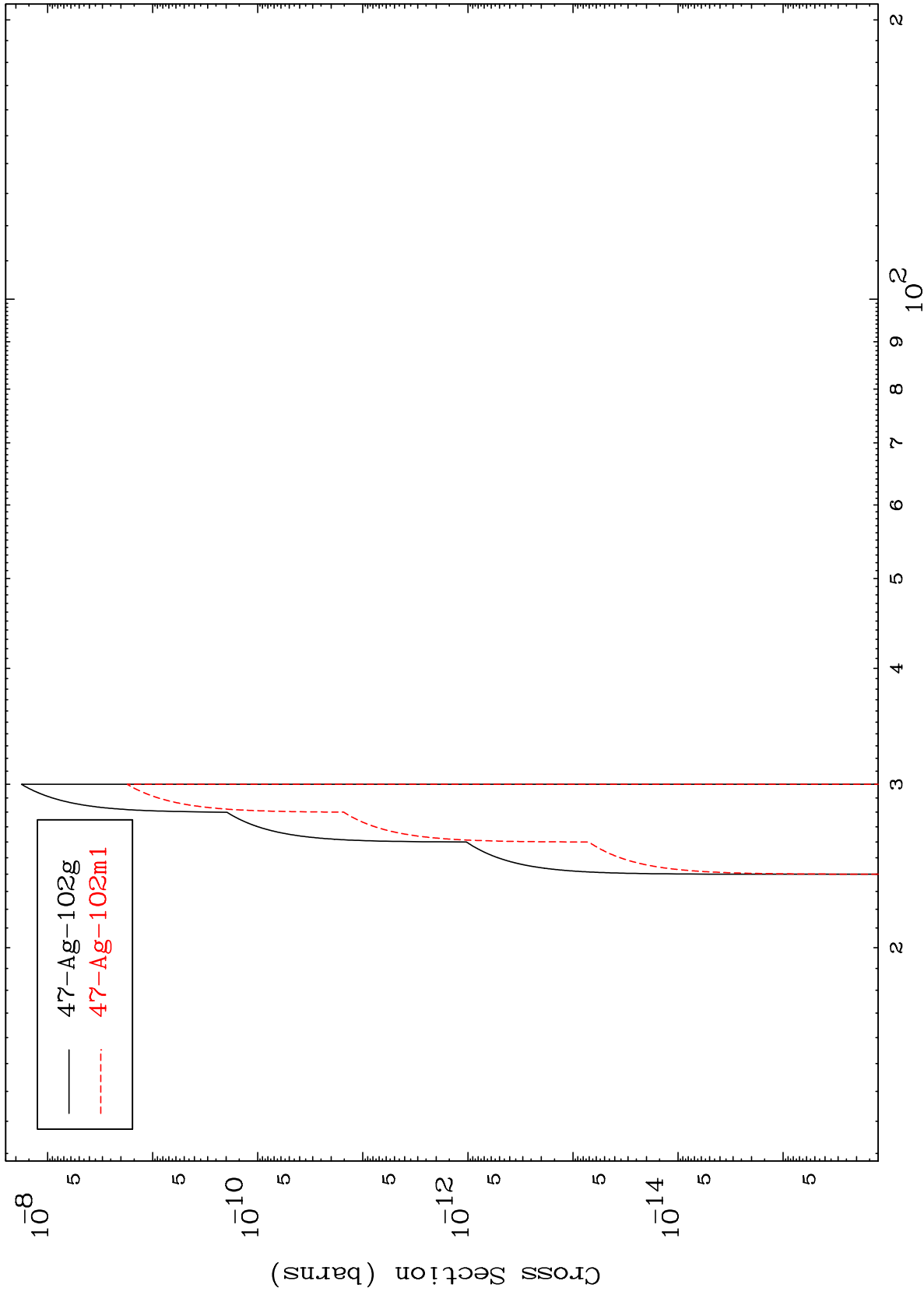
49-In-107

MAT 4907

(α, n') 2α

49-In-107

Radionuclide Production Cross Section

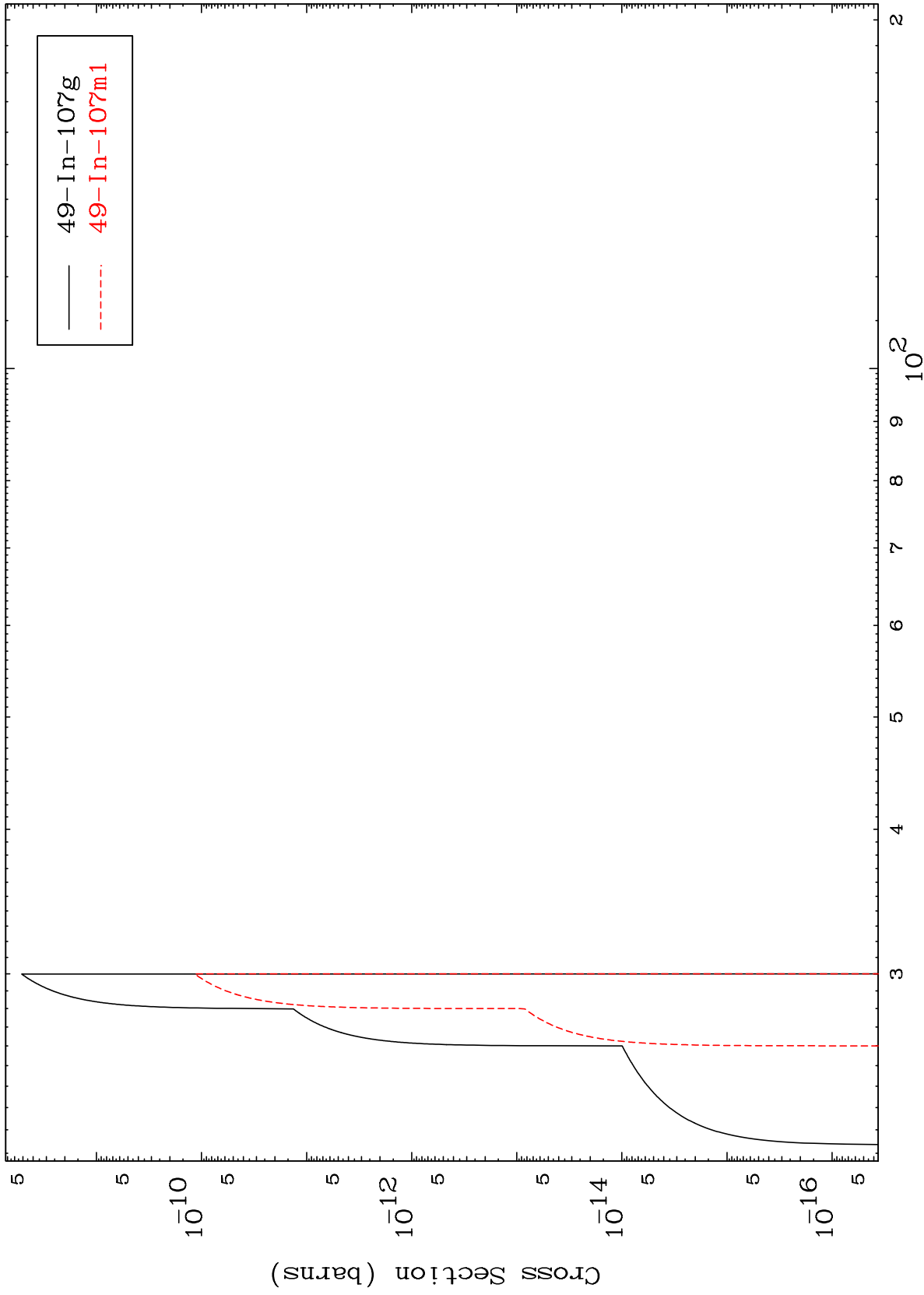


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Incident Energy (MeV)

49-In-107

Radionuclide Production Cross Section

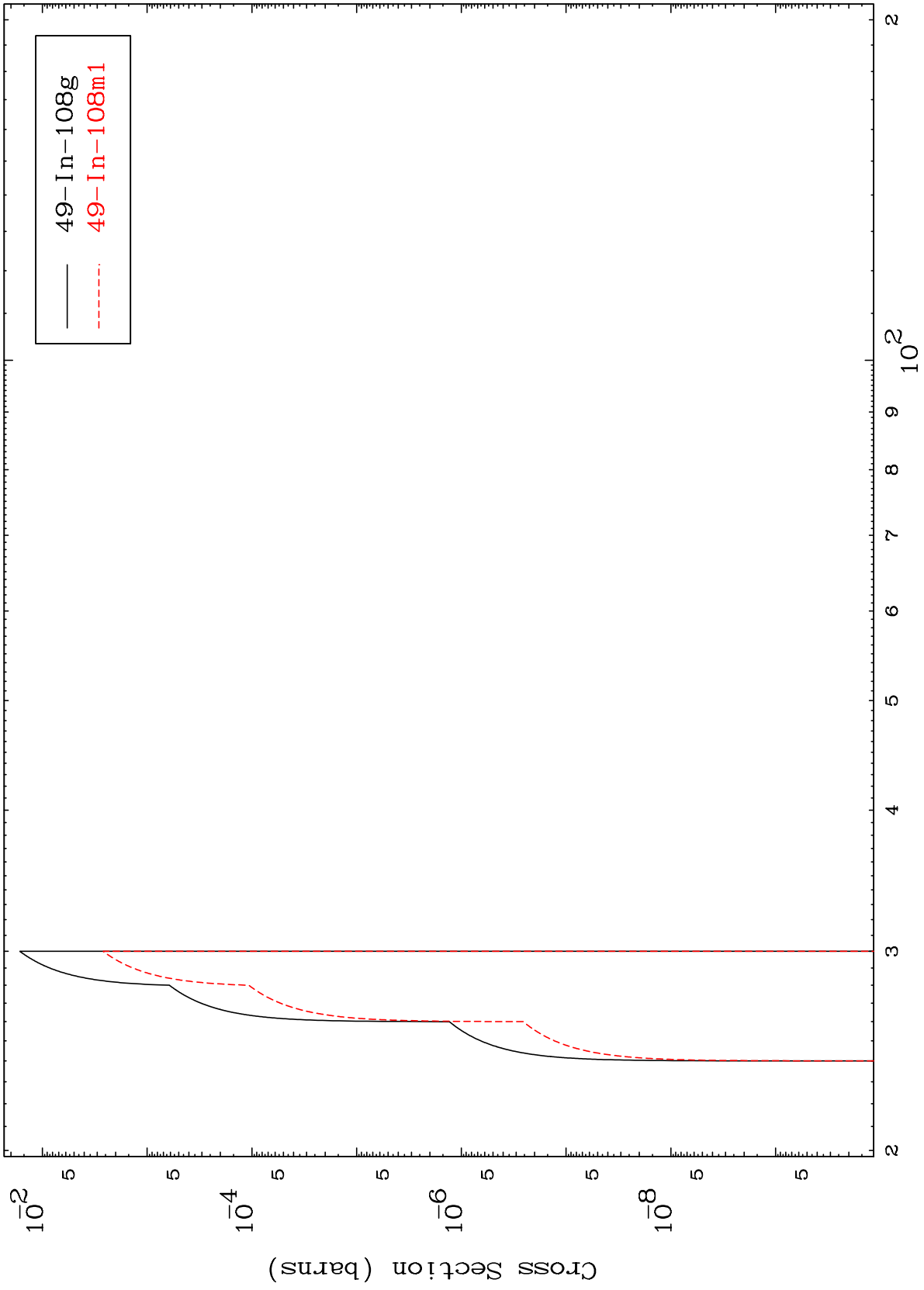


MAT 4907

($\alpha, 2n$) p

49-In-107

Radionuclide Production Cross Section



15

Incident Energy (MeV)

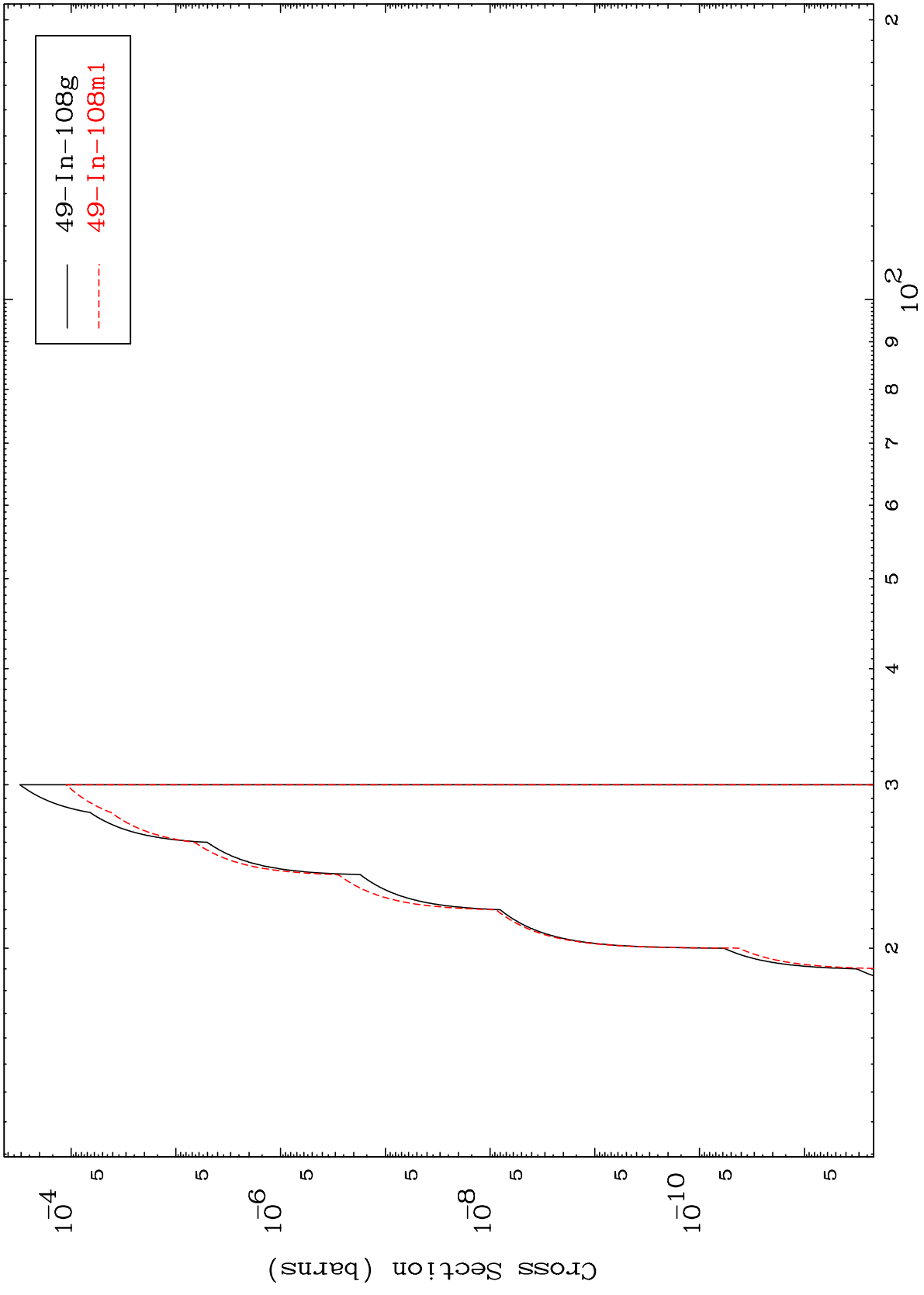
49-In-107

MAT 4907

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

49-In-107

Radionuclide Production Cross Section



16

Incident Energy (MeV)

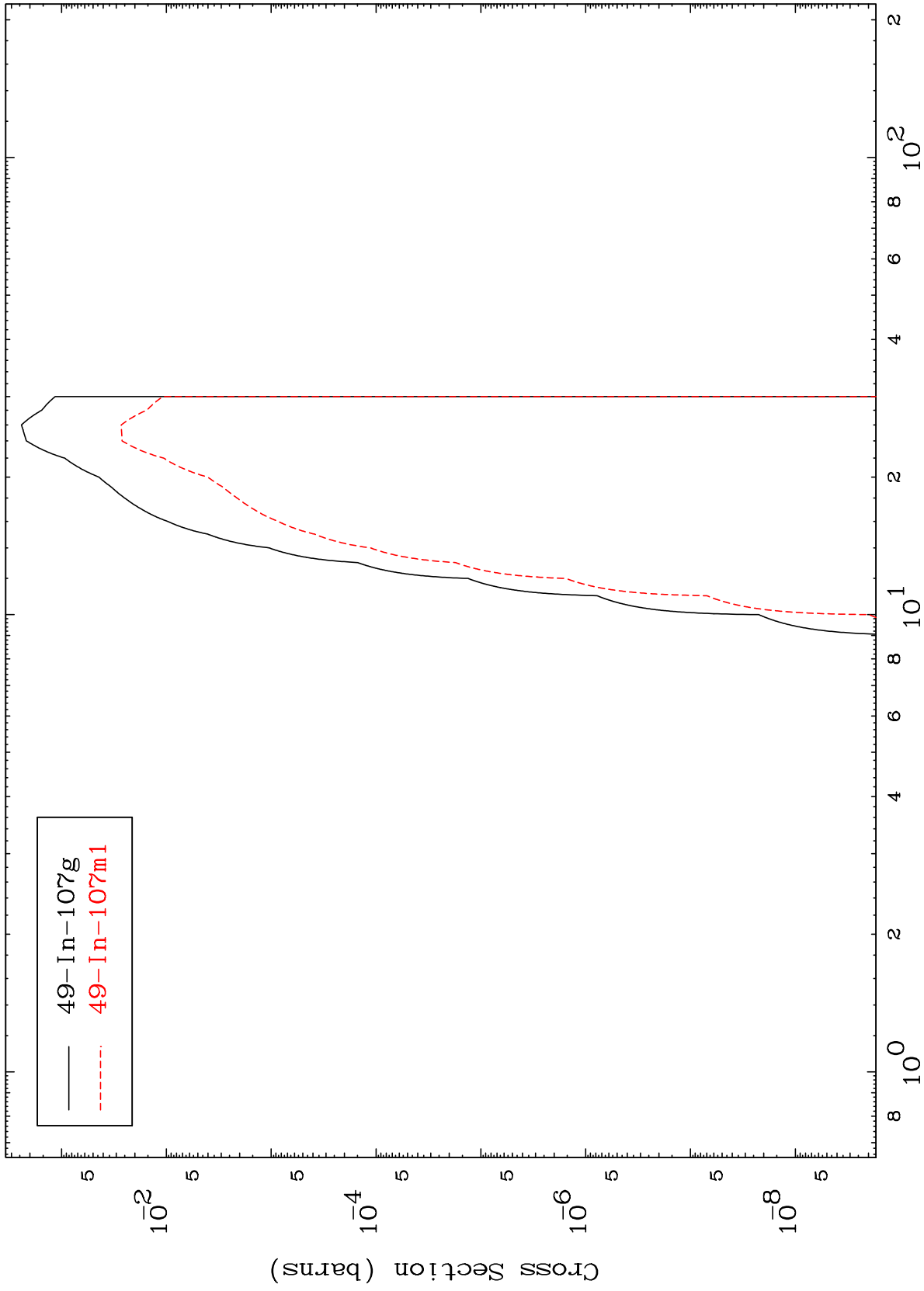
49-In-107

MAT 4907

(α, α)

49-In-107

Radionuclide Production Cross Section



17

Incident Energy (MeV)

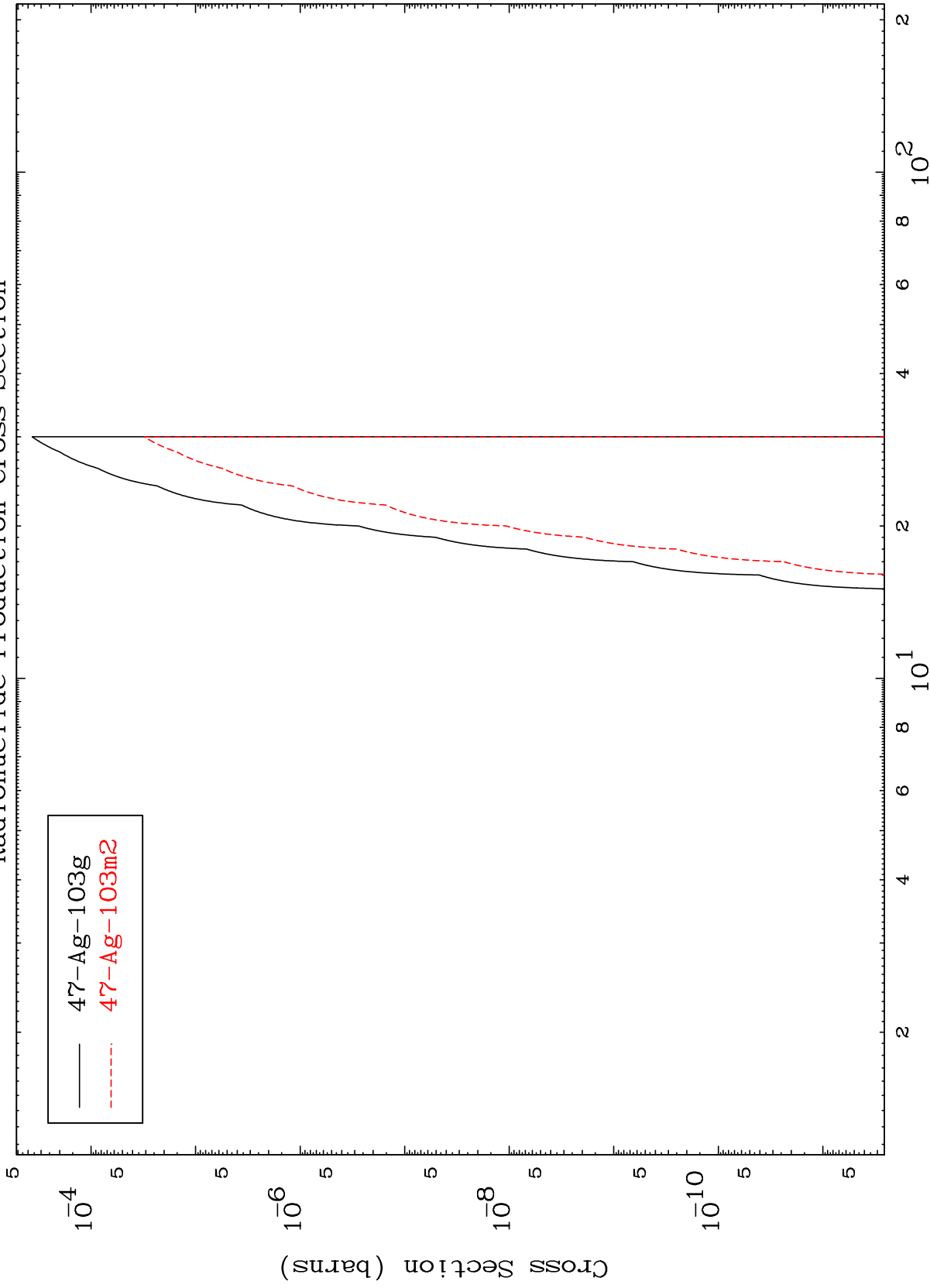
49-In-107

MAT 4907

($\alpha, 2\alpha$)

49-In-107

Radionuclide Production Cross Section

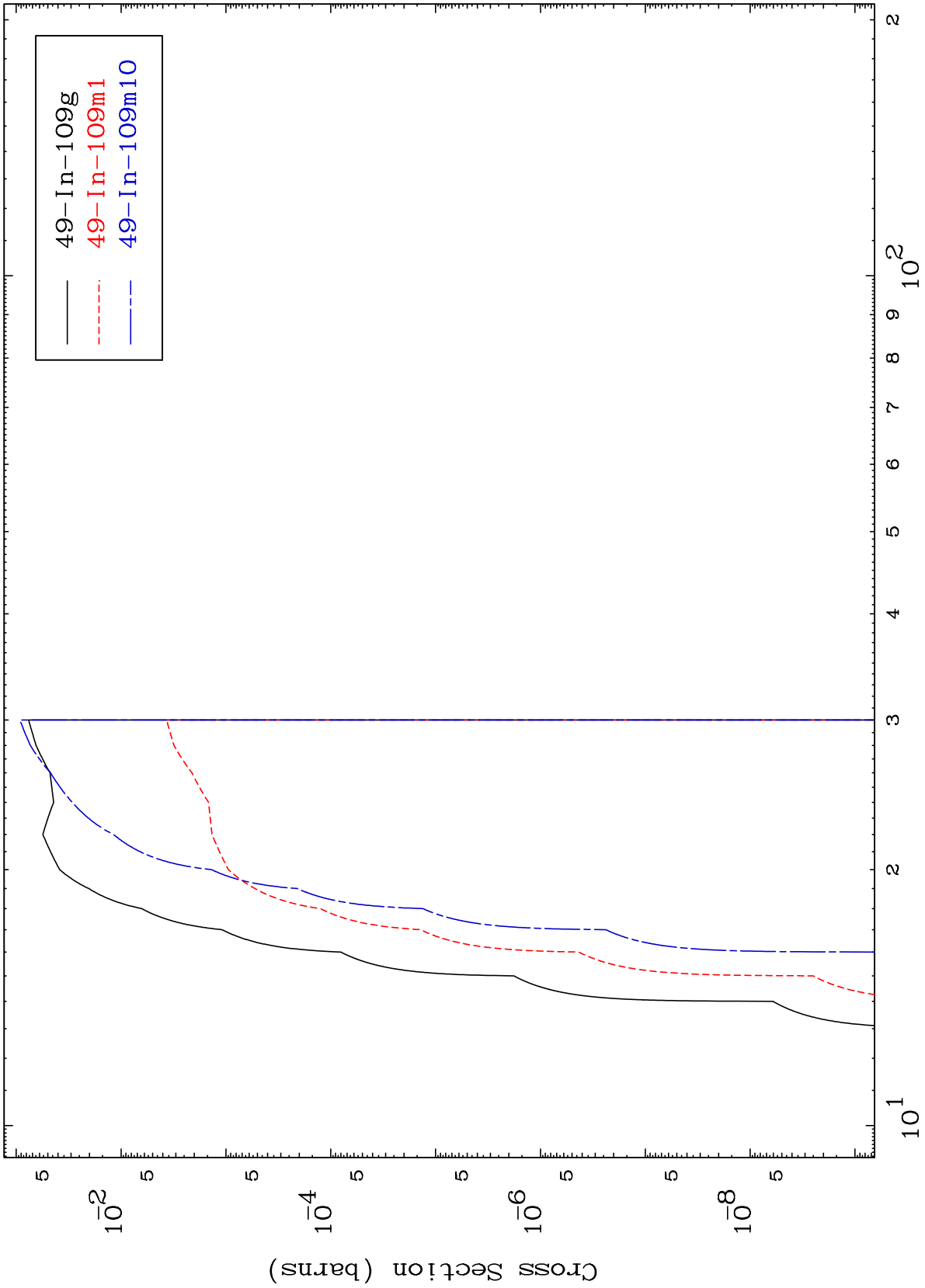


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MAT 4907

49-In-107

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



19

Incident Energy (MeV)

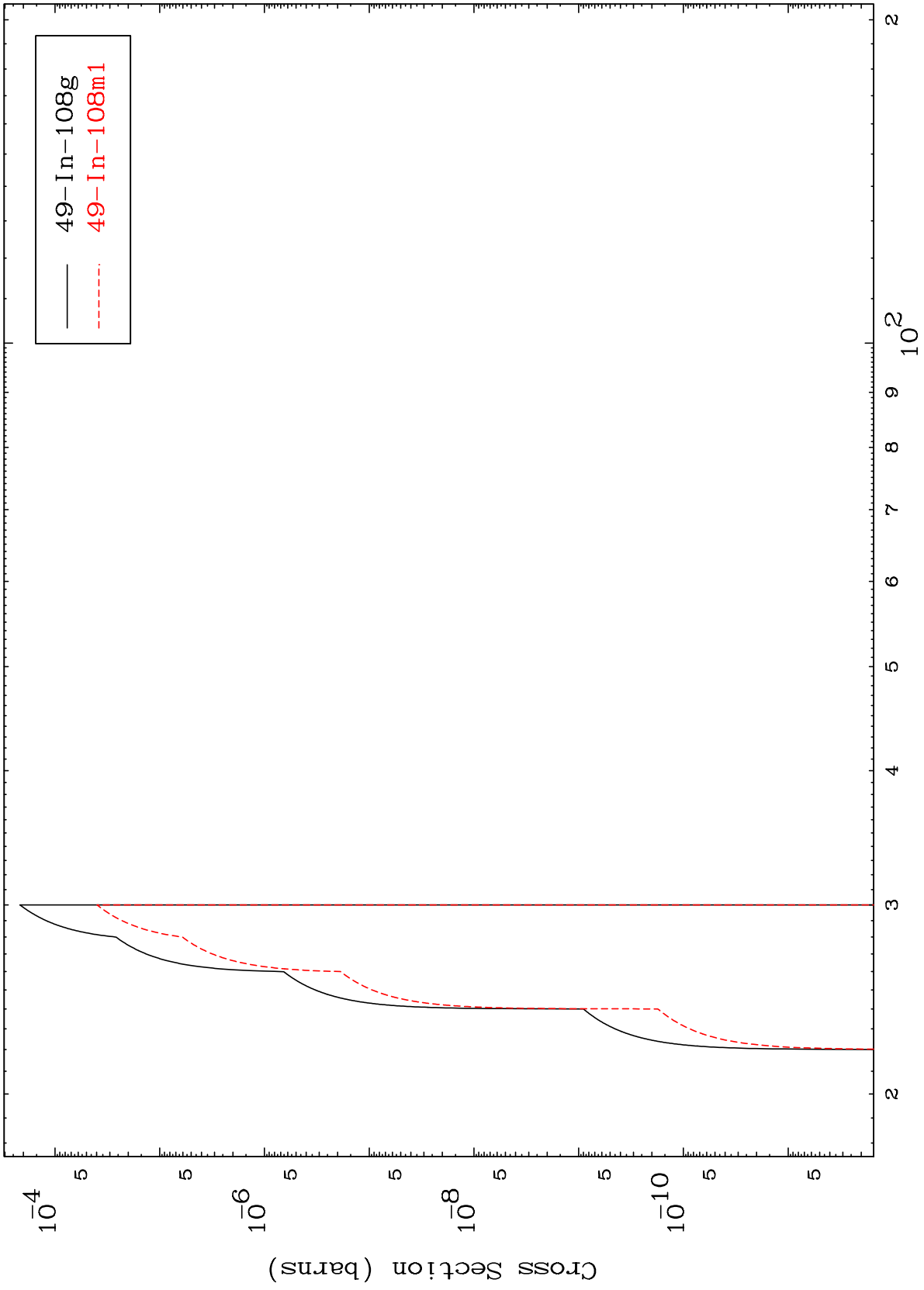
49-In-107

MAT 4907

(α, p) d

49-In-107

Radionuclide Production Cross Section



20

Incident Energy (MeV)

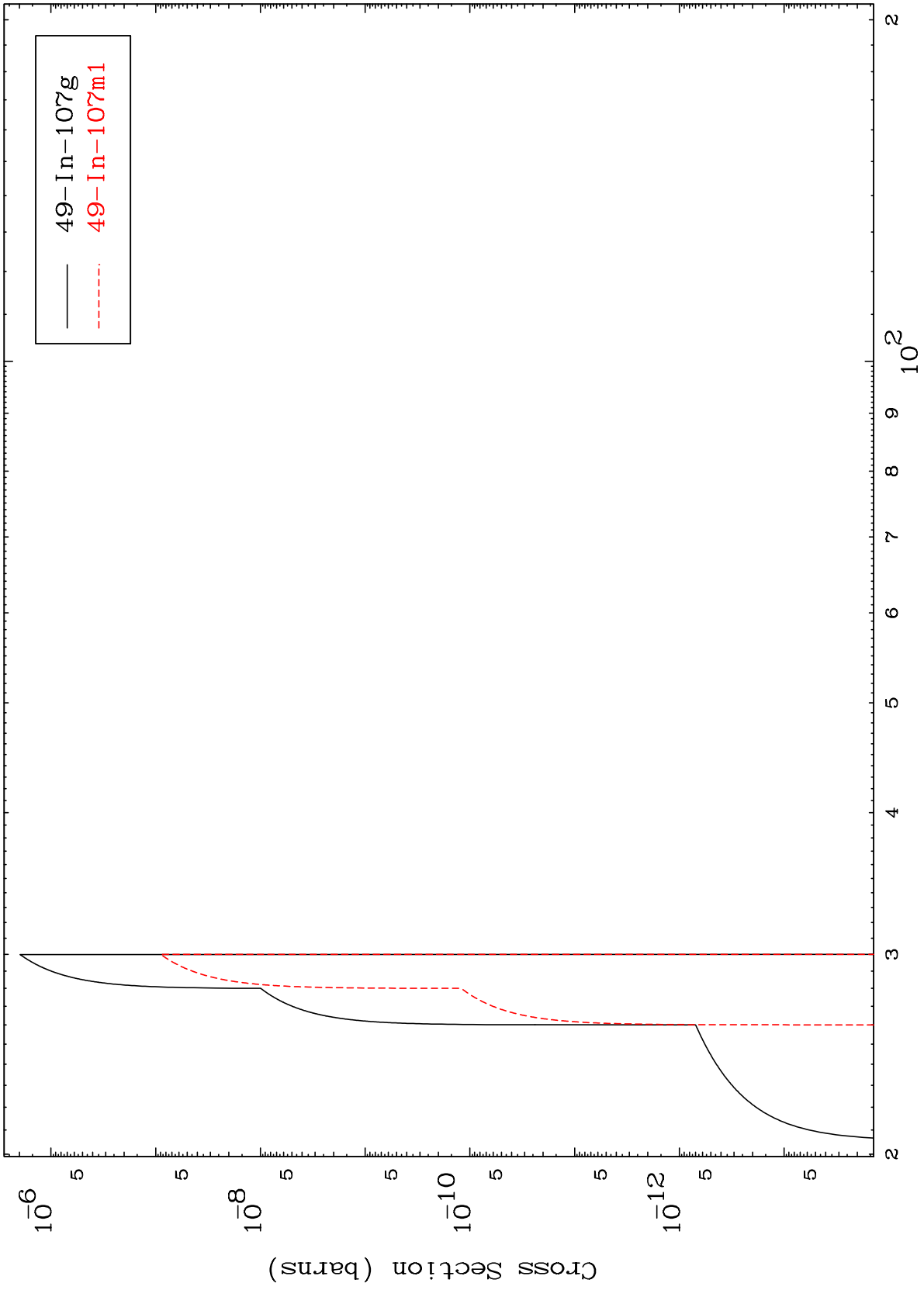
49-In-107

MAT 4907

(α, p) t

49-In-107

Radionuclide Production Cross Section



21

Incident Energy (MeV)

49-In-107