

Program EVALPLOT
(Version 2018-1)

by

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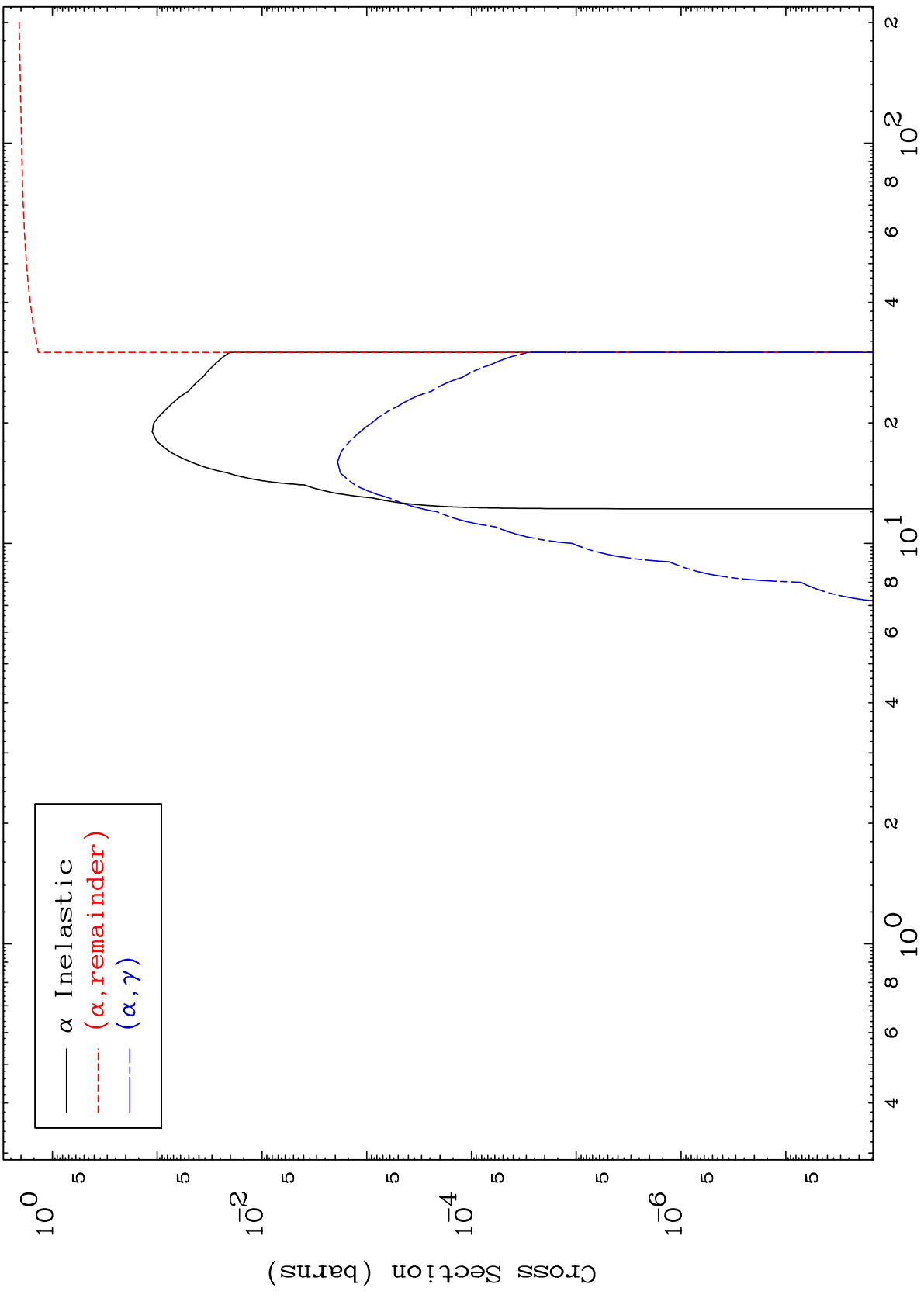
Press Mouse Button to Start

MAT 4907

α Major

49-In-107

0 Kelvin Cross Sections

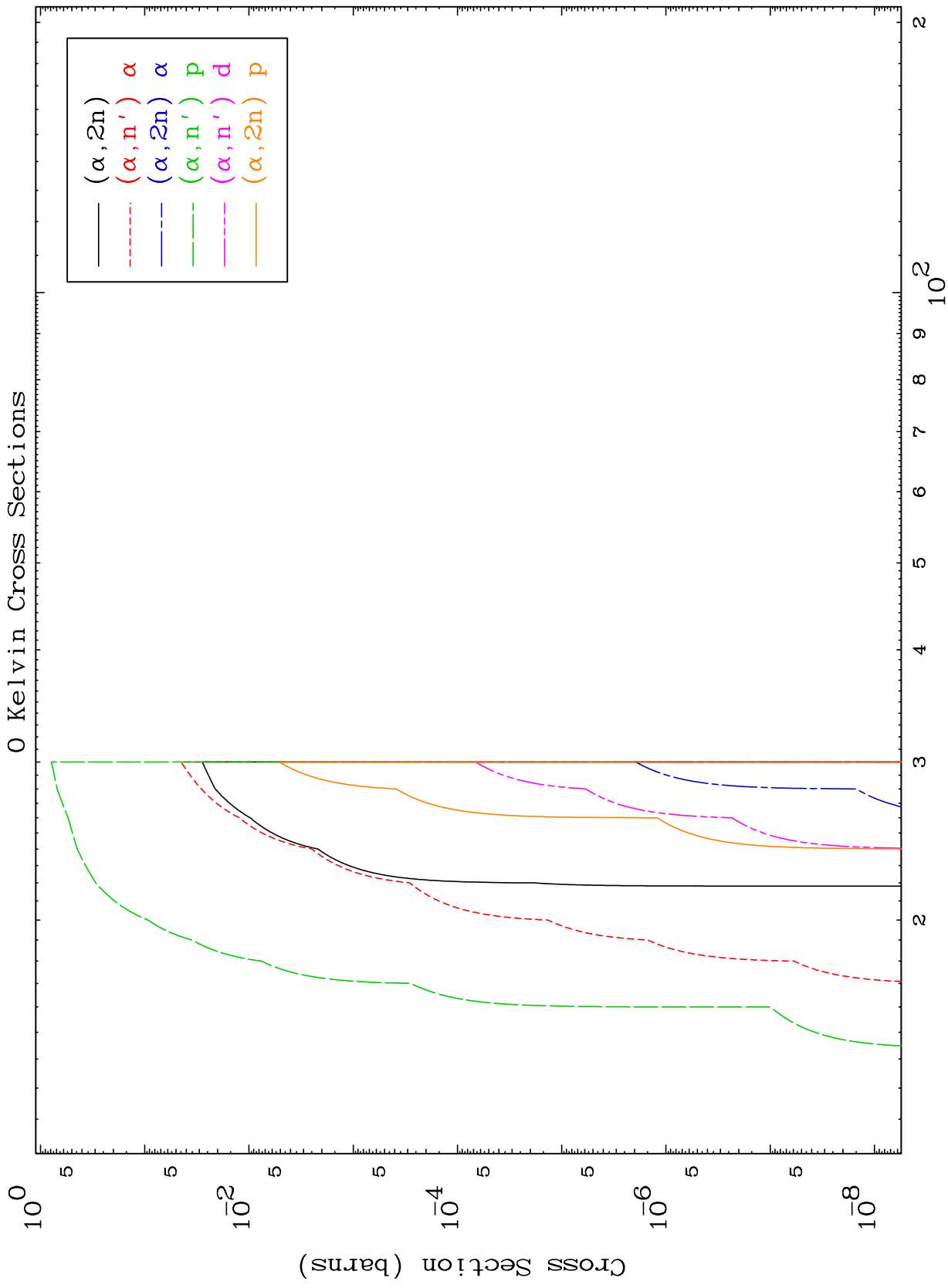


α Inelastic
(α , remainder)
(α , γ)

MAT 4907

α Neutron Production
0 Kelvin Cross Sections

49-In-107



2

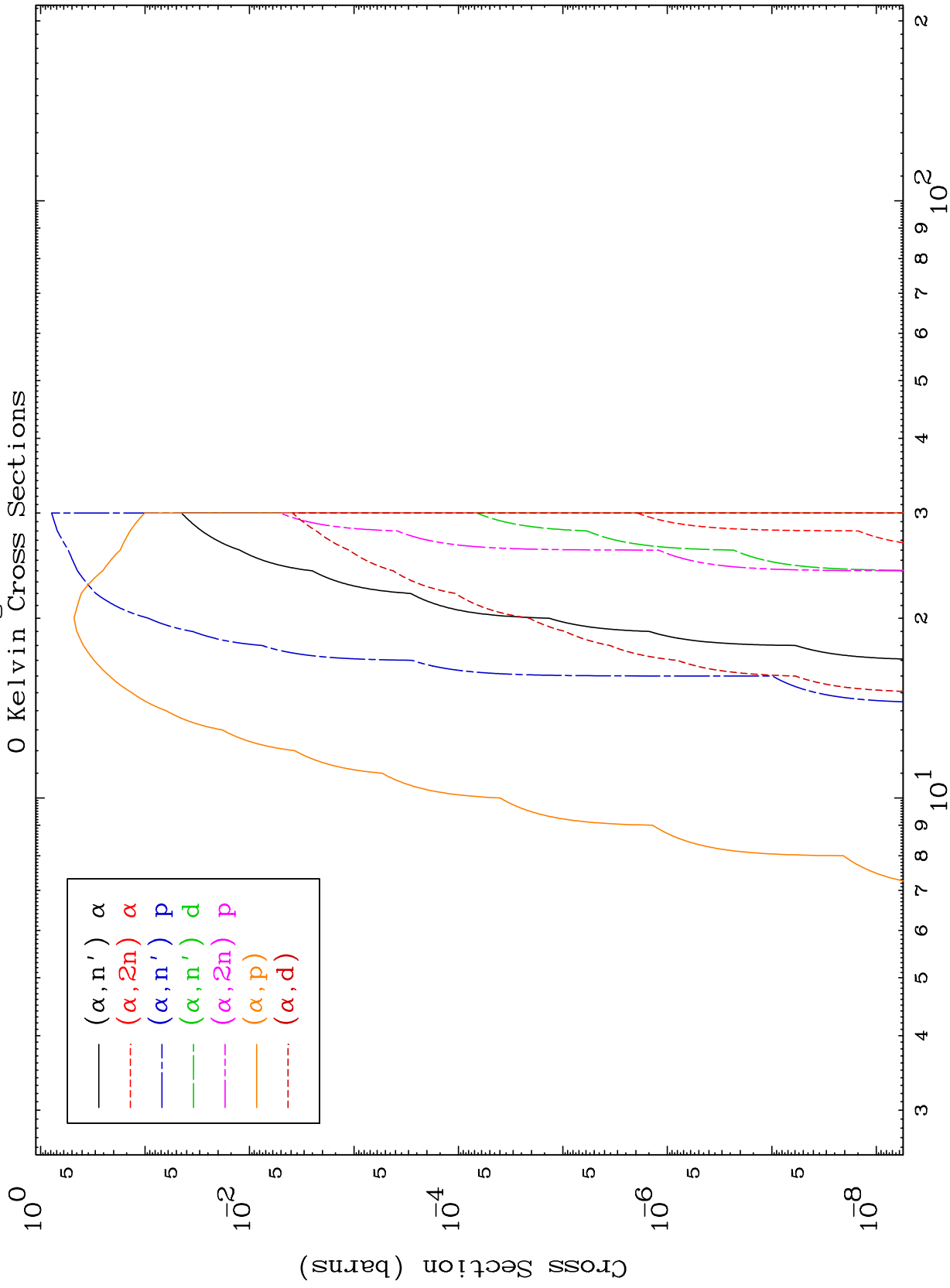
Incident Energy (MeV)

49-In-107

MAT 4907

α Charged Particle
0 Kelvin Cross Sections

49-In-107



Incident Energy (MeV)

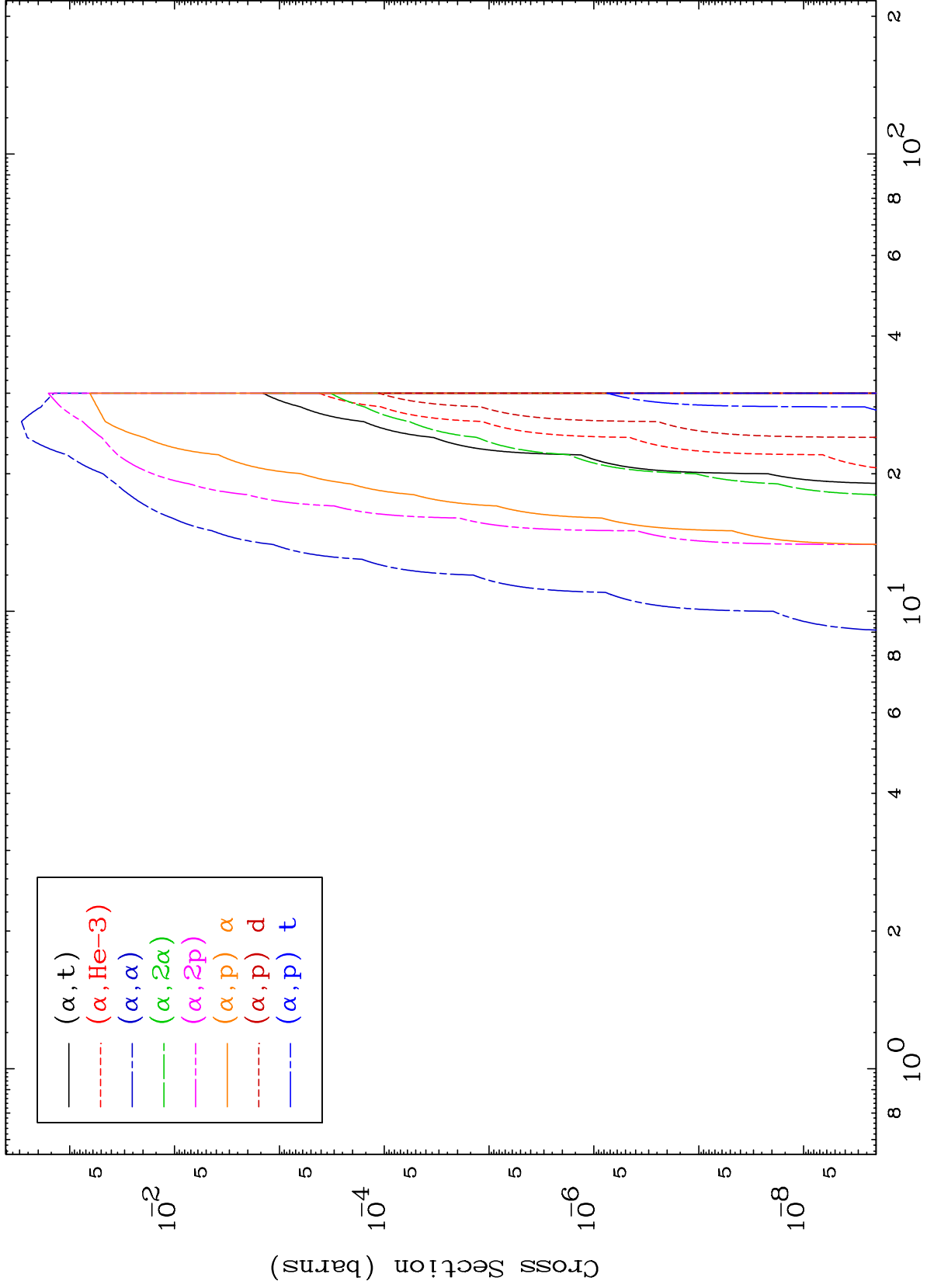
49-In-107

3

MAT 4907

α Charged Particle
0 Kelvin Cross Sections

49-In-107



4

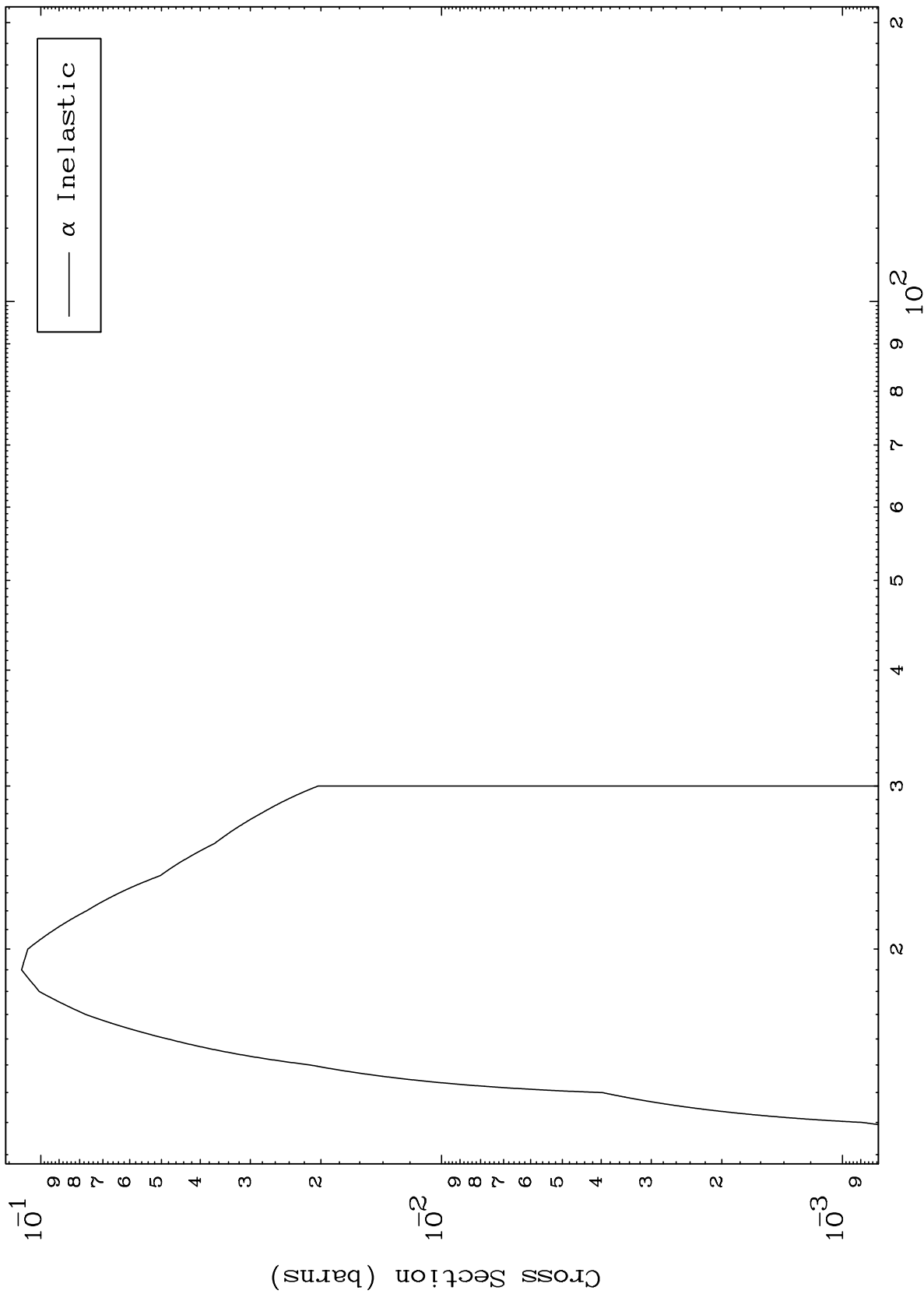
Incident Energy (MeV)

49-In-107

MAT 4907

49-In-107

(α, n') Level
0 Kelvin Cross Sections



5

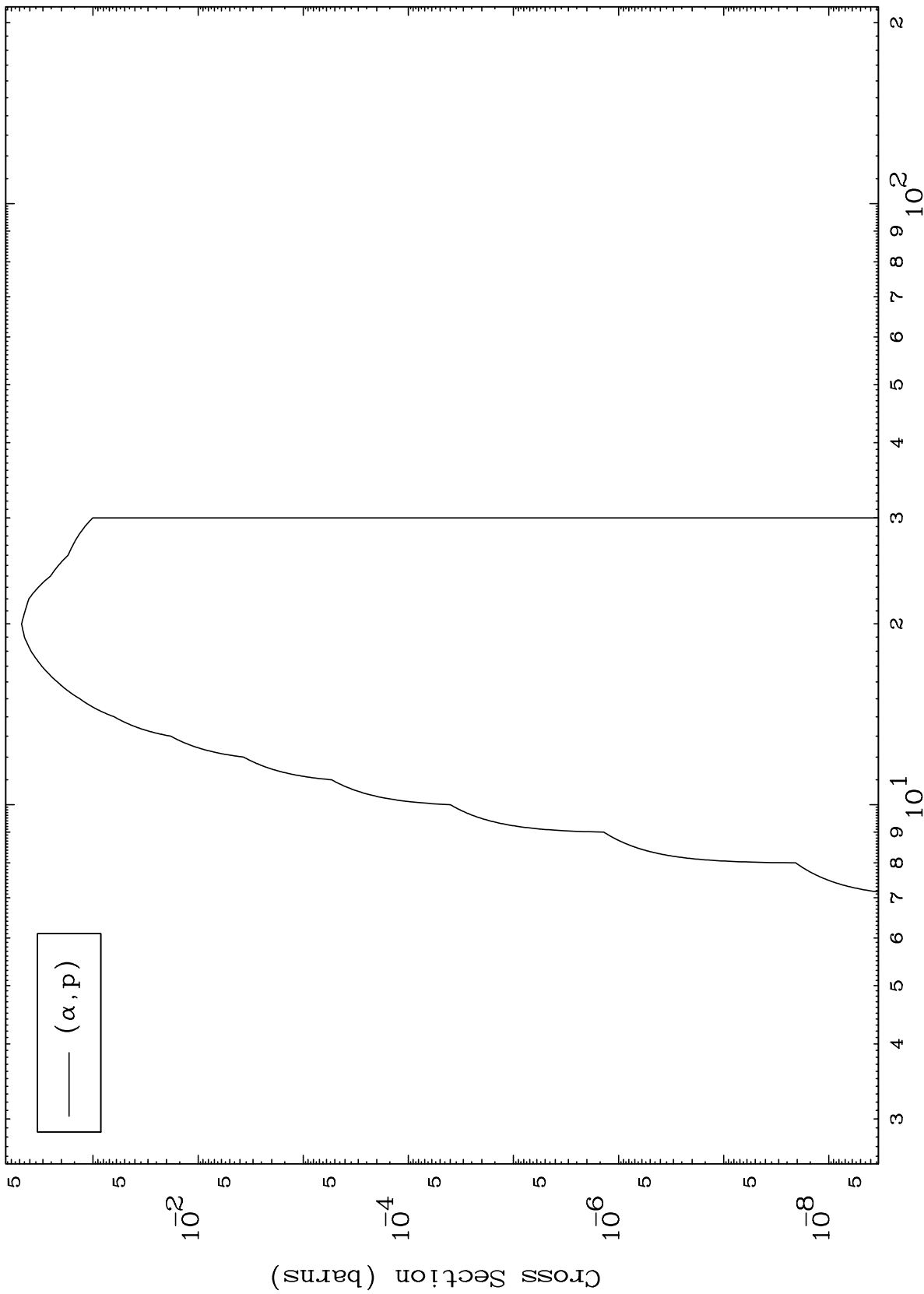
Incident Energy (MeV)

49-In-107

MAT 4907

49-In-107

(α, p) Levels
0 Kelvin Cross Sections



49-In-107

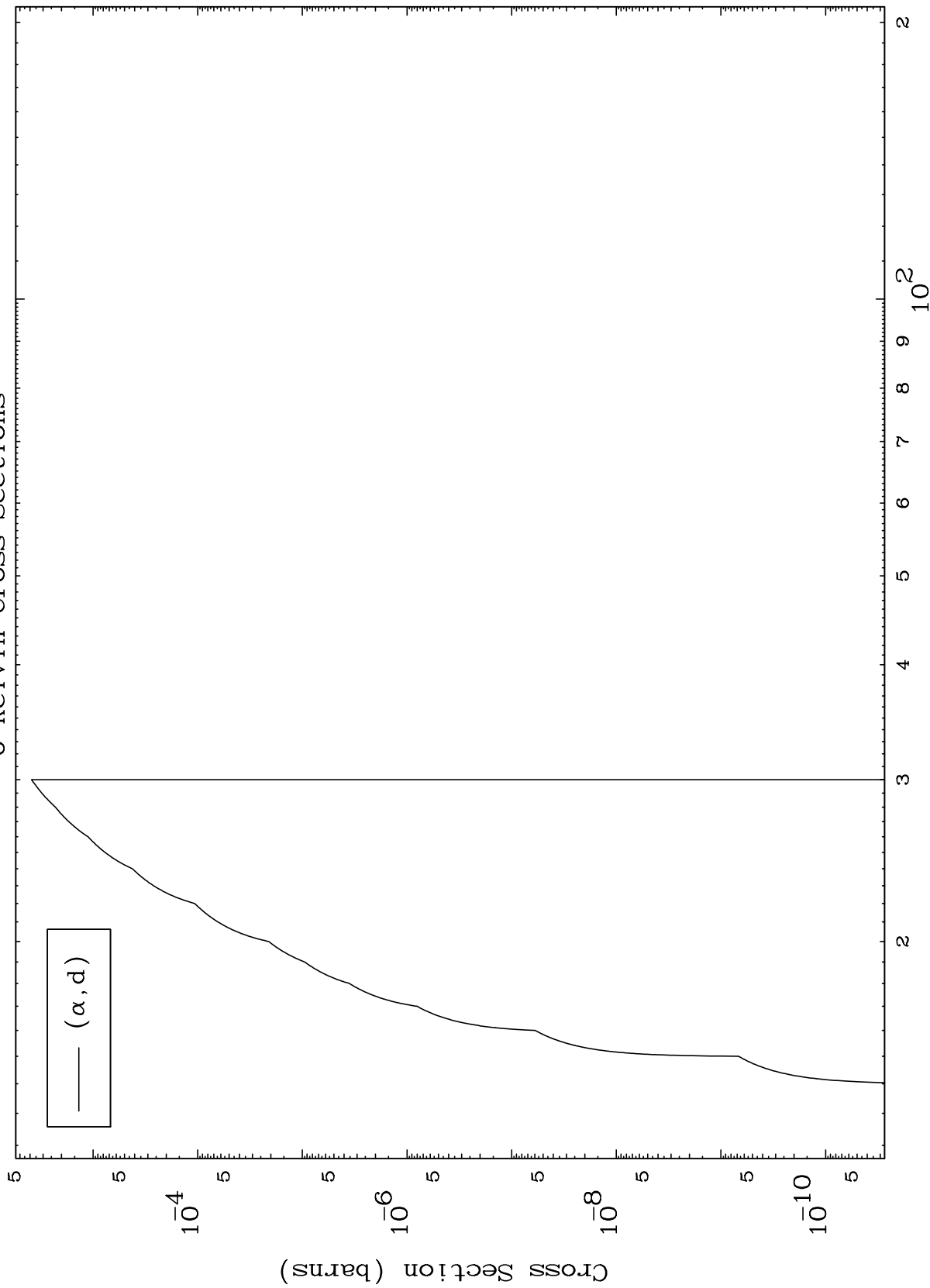
Incident Energy (MeV)

6

MAT 4907

49-In-107

(α, d) Levels
0 Kelvin Cross Sections



49-In-107

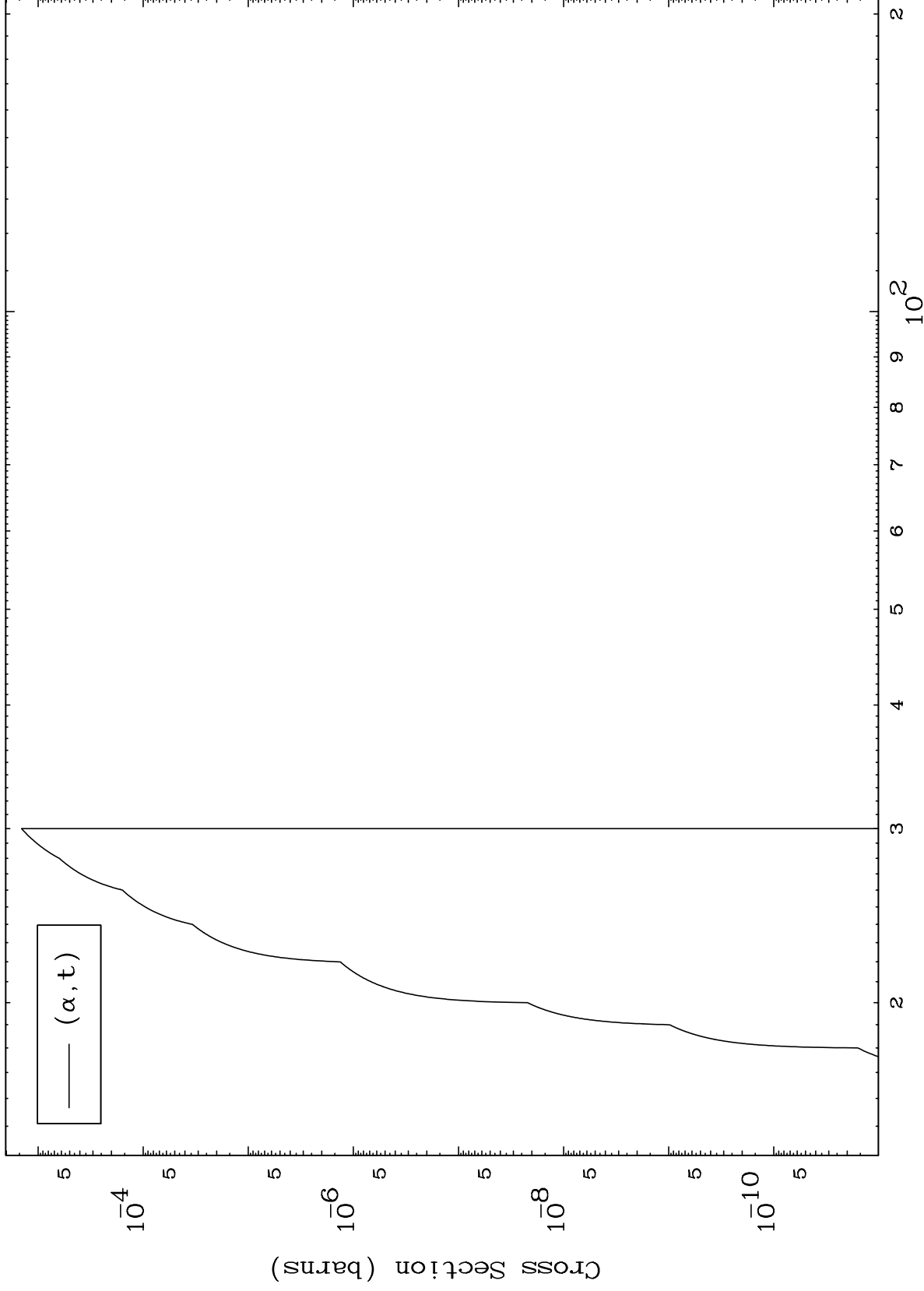
Incident Energy (MeV)

7

MAT 4907

(α, t) Levels
0 Kelvin Cross Sections

49-In-107



8

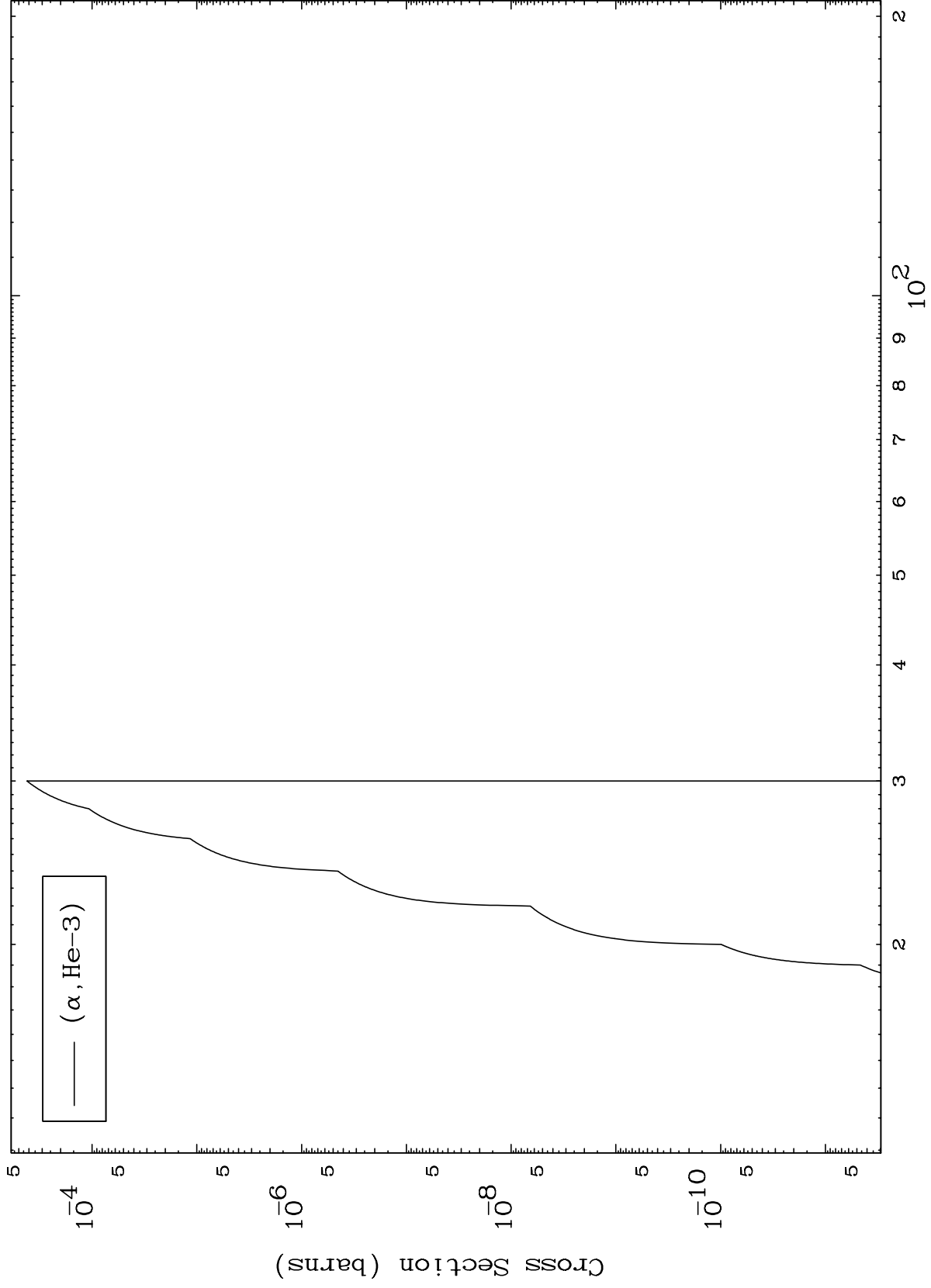
Incident Energy (MeV)

49-In-107

MAT 4907

(α ,He3) Levels
0 Kelvin Cross Sections

49-In-107

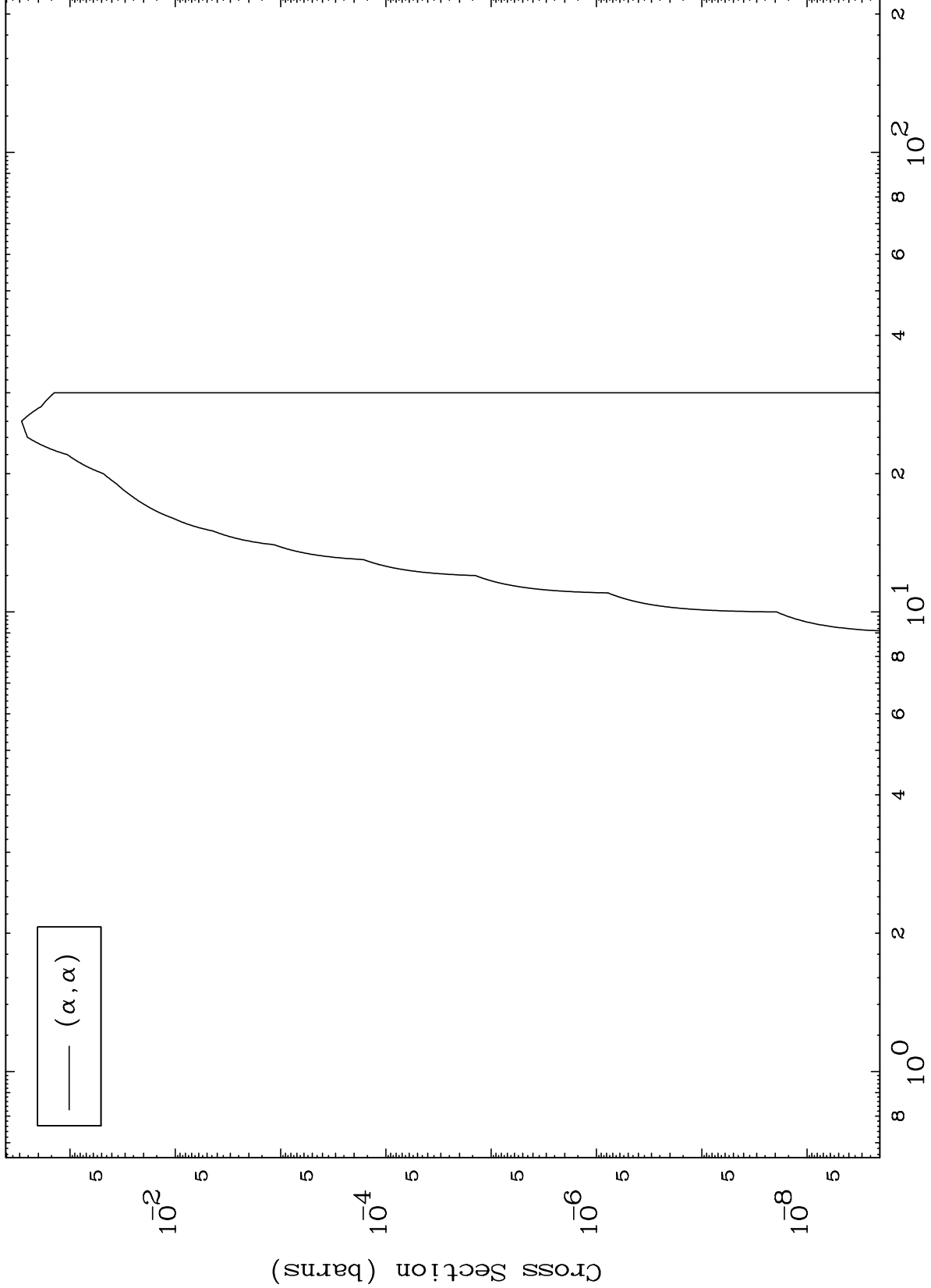


MAT 4907

(α, α) Levels

49-In-107

0 Kelvin Cross Sections



10

Incident Energy (MeV)

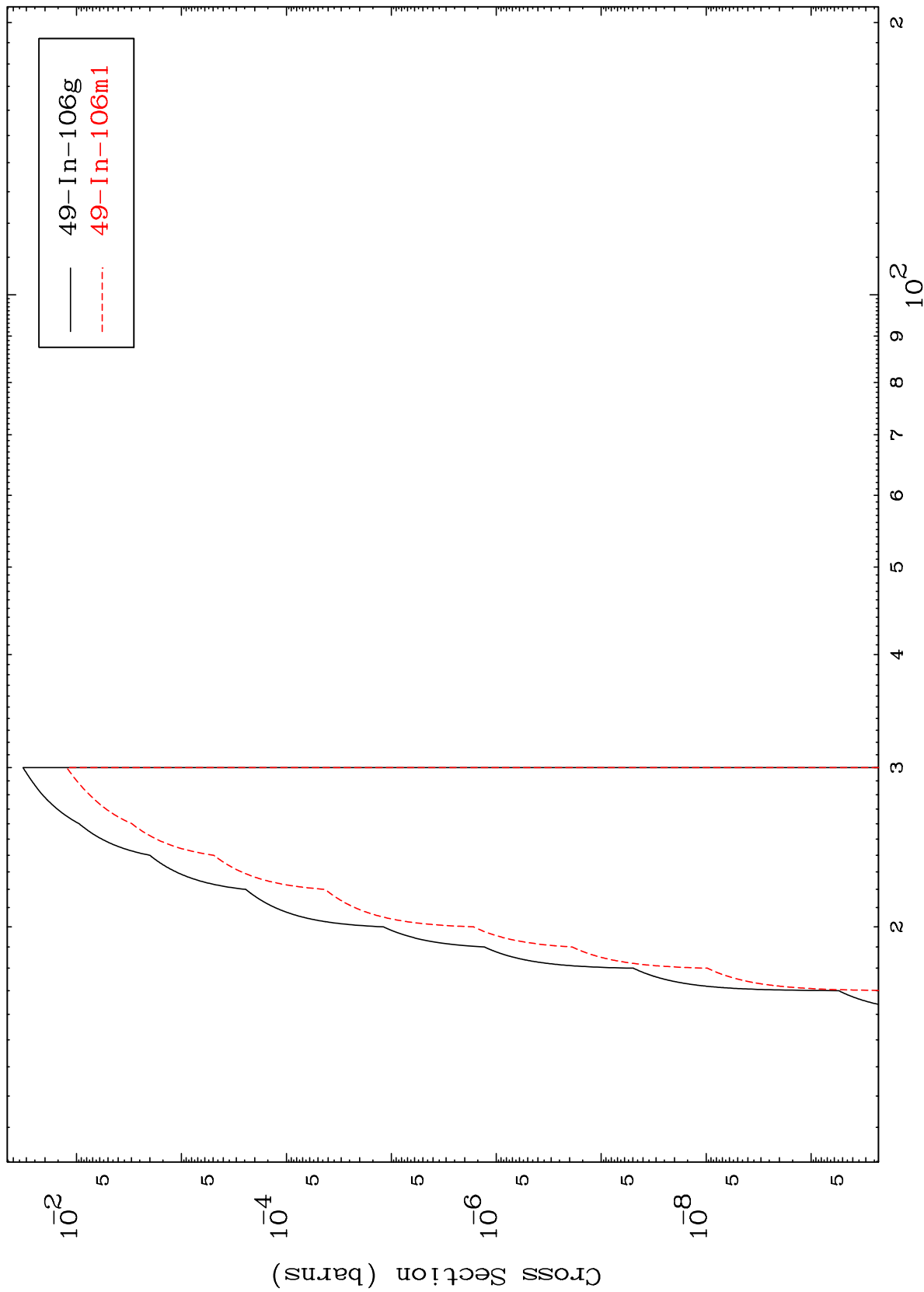
49-In-107

MAT 4907

(α, n') α

49-In-107

Radionuclide Production Cross Section



11

Incident Energy (MeV)

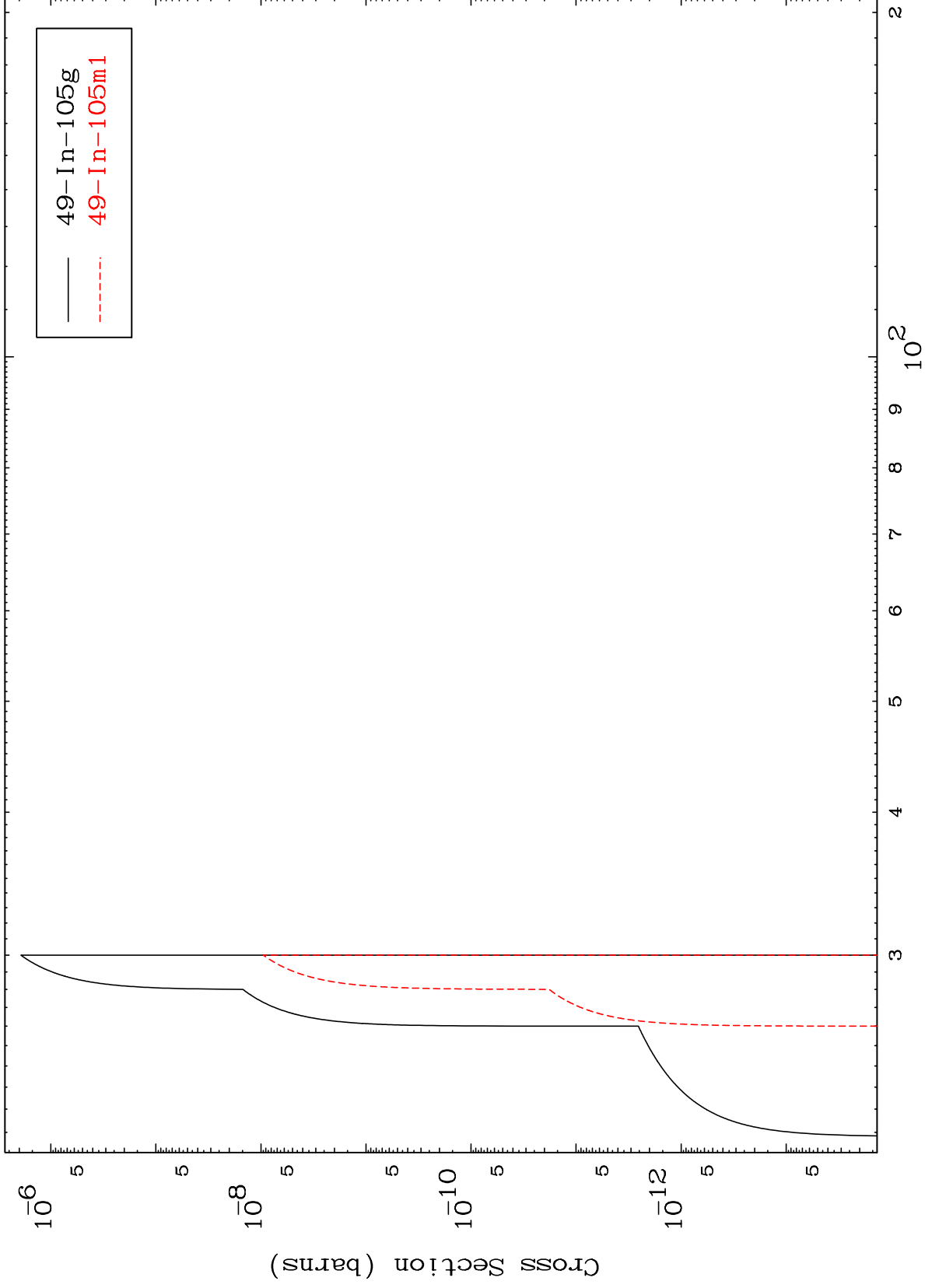
49-In-107

MAT 4907

$(\alpha, 2n) \alpha$

49-In-107

Radionuclide Production Cross Section



12

Incident Energy (MeV)

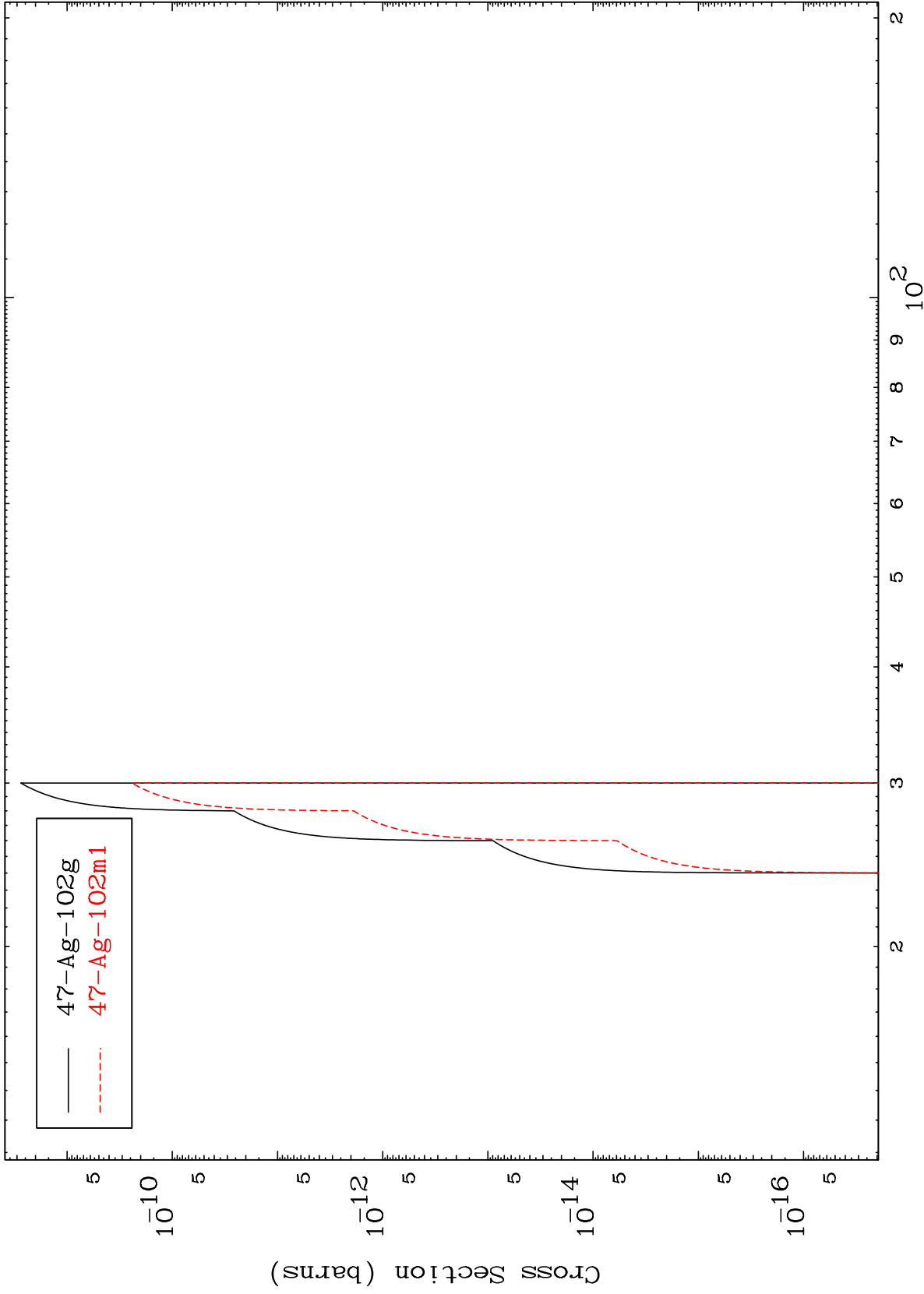
49-In-107

MAT 4907

(α, n') 2α

49-In-107

Radionuclide Production Cross Section



13

Incident Energy (MeV)

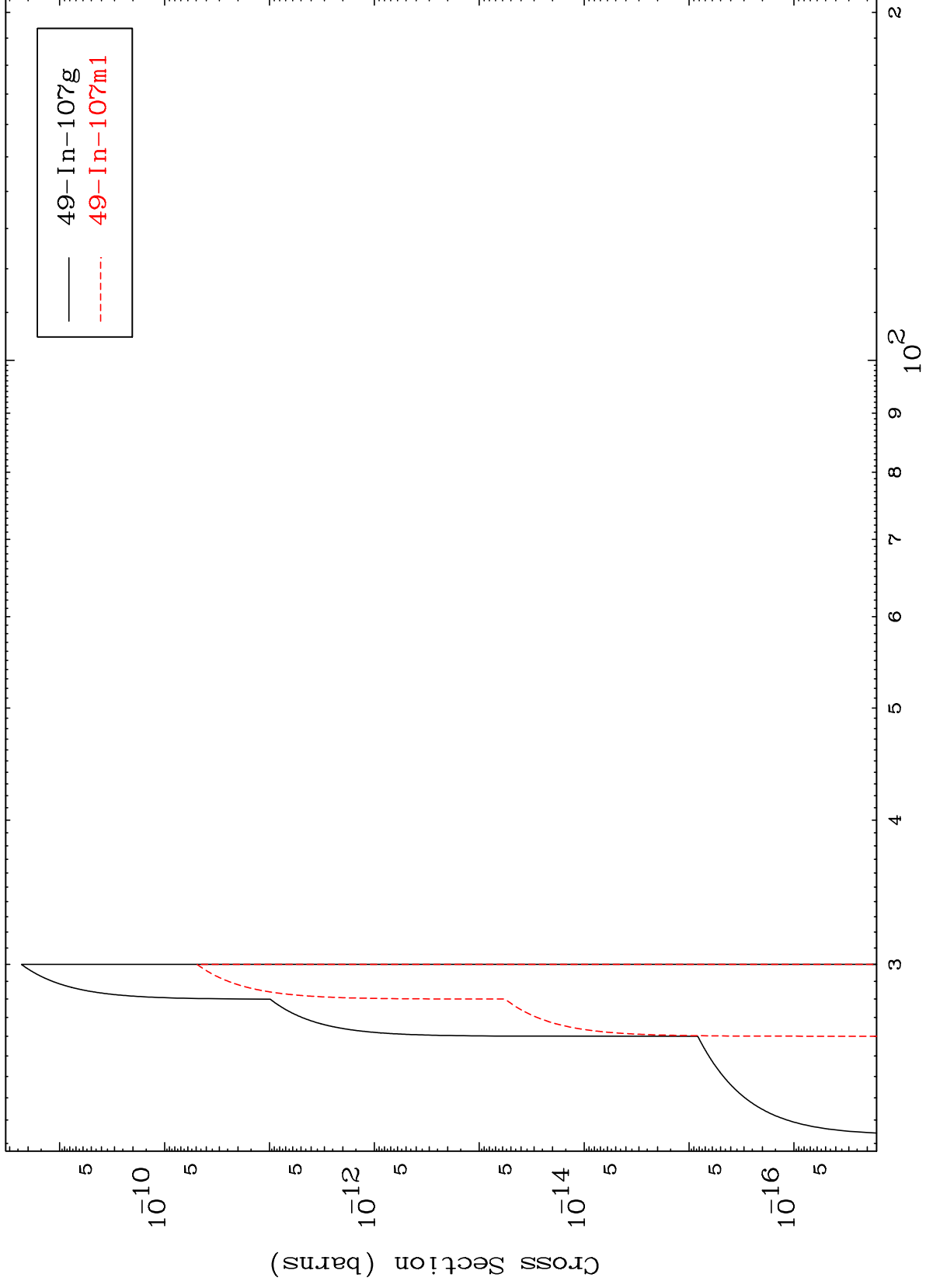
49-In-107

MAT 4907

(α, n') He-3

49-In-107

Radionuclide Production Cross Section



14

Incident Energy (MeV)

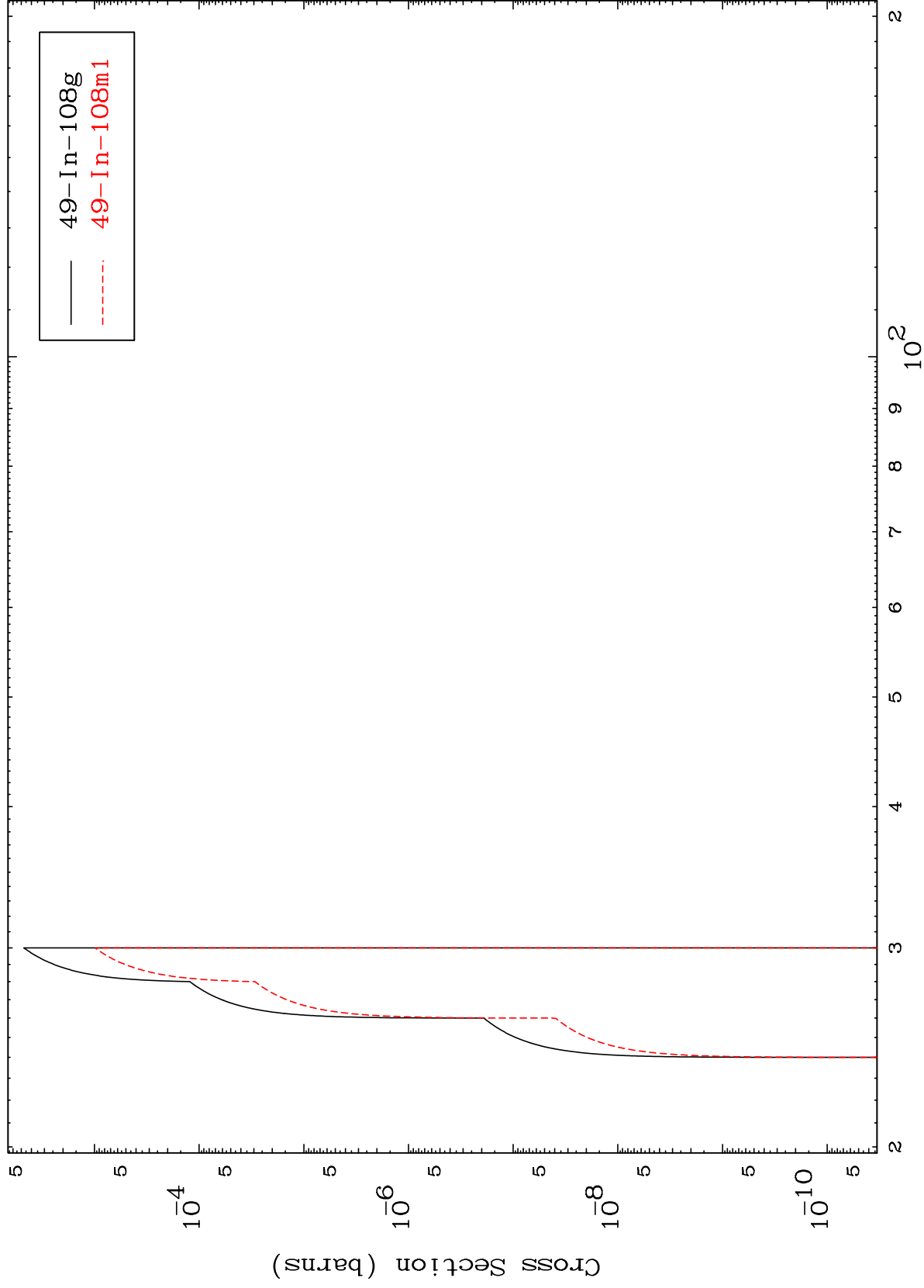
49-In-107

MAT 4907

$(\alpha, 2n)$ p

49-In-107

Radionuclide Production Cross Section



15

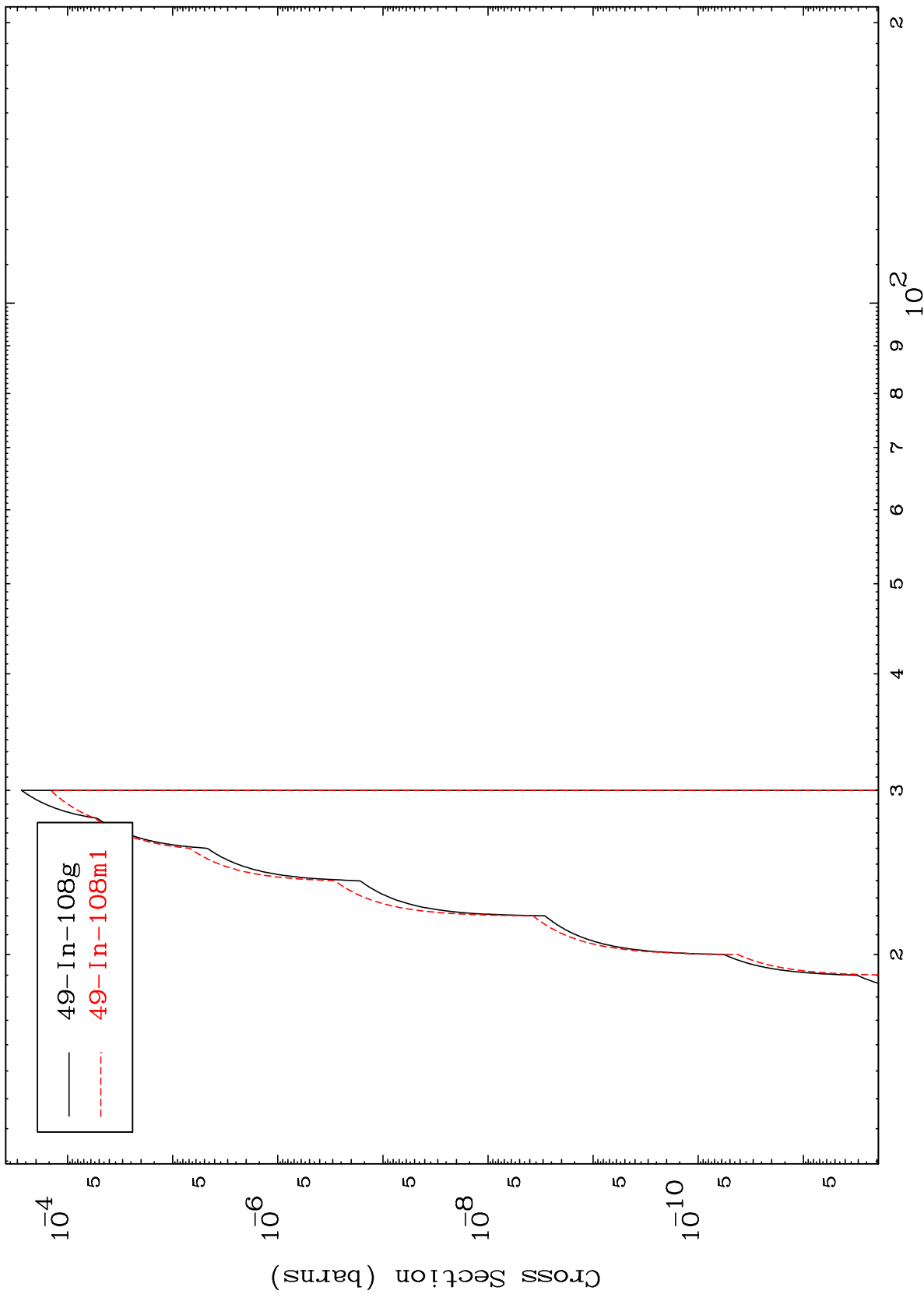
Incident Energy (MeV)

49-In-107

MAT 4907

49-In-107

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



16

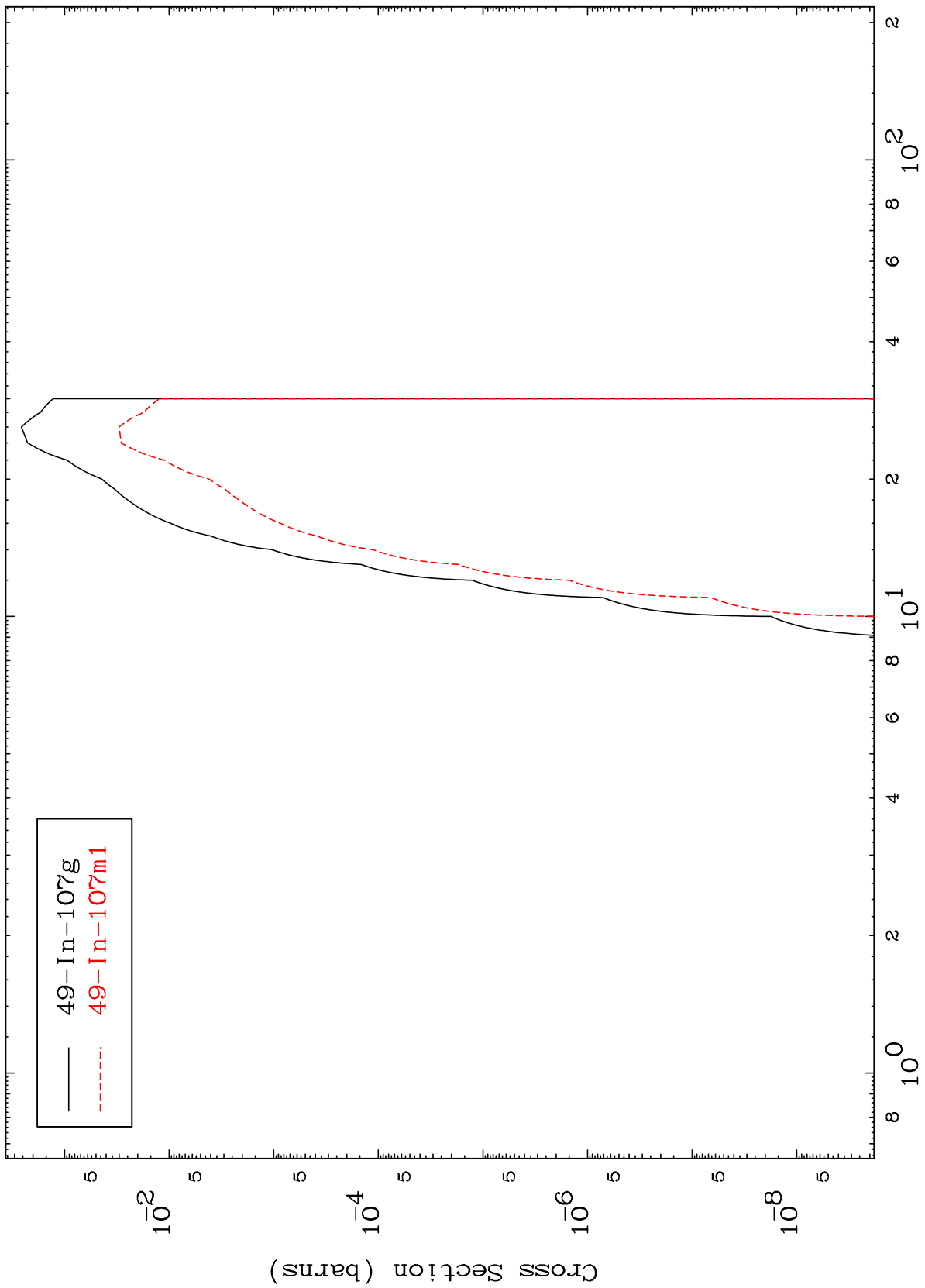
49-In-107

Incident Energy (MeV)

MAT 4907

49-In-107

(α, α)
Radionuclide Production Cross Section



17

49-In-107

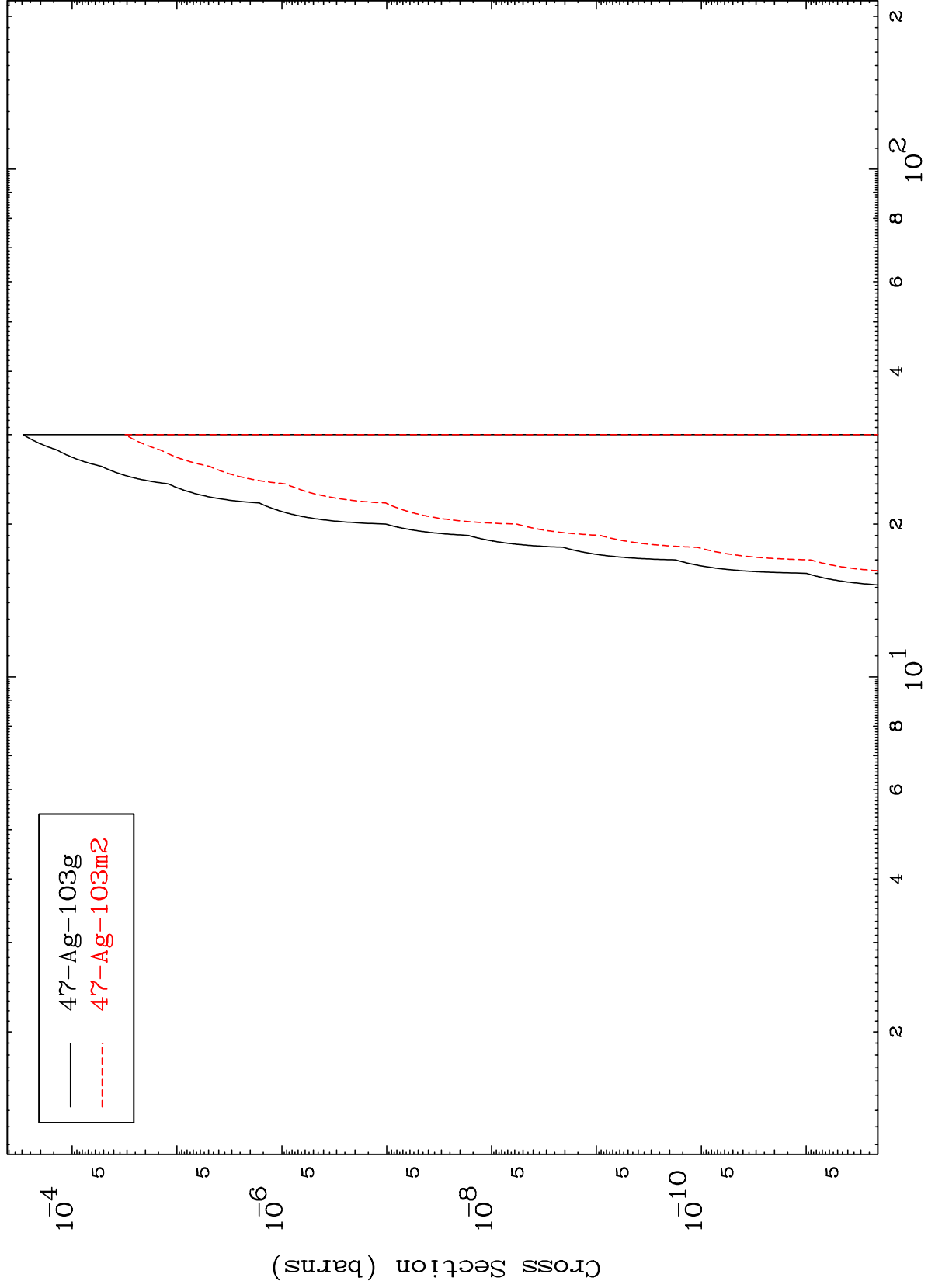
Incident Energy (MeV)

MAT 4907

($\alpha, 2\alpha$)

49-In-107

Radionuclide Production Cross Section



18

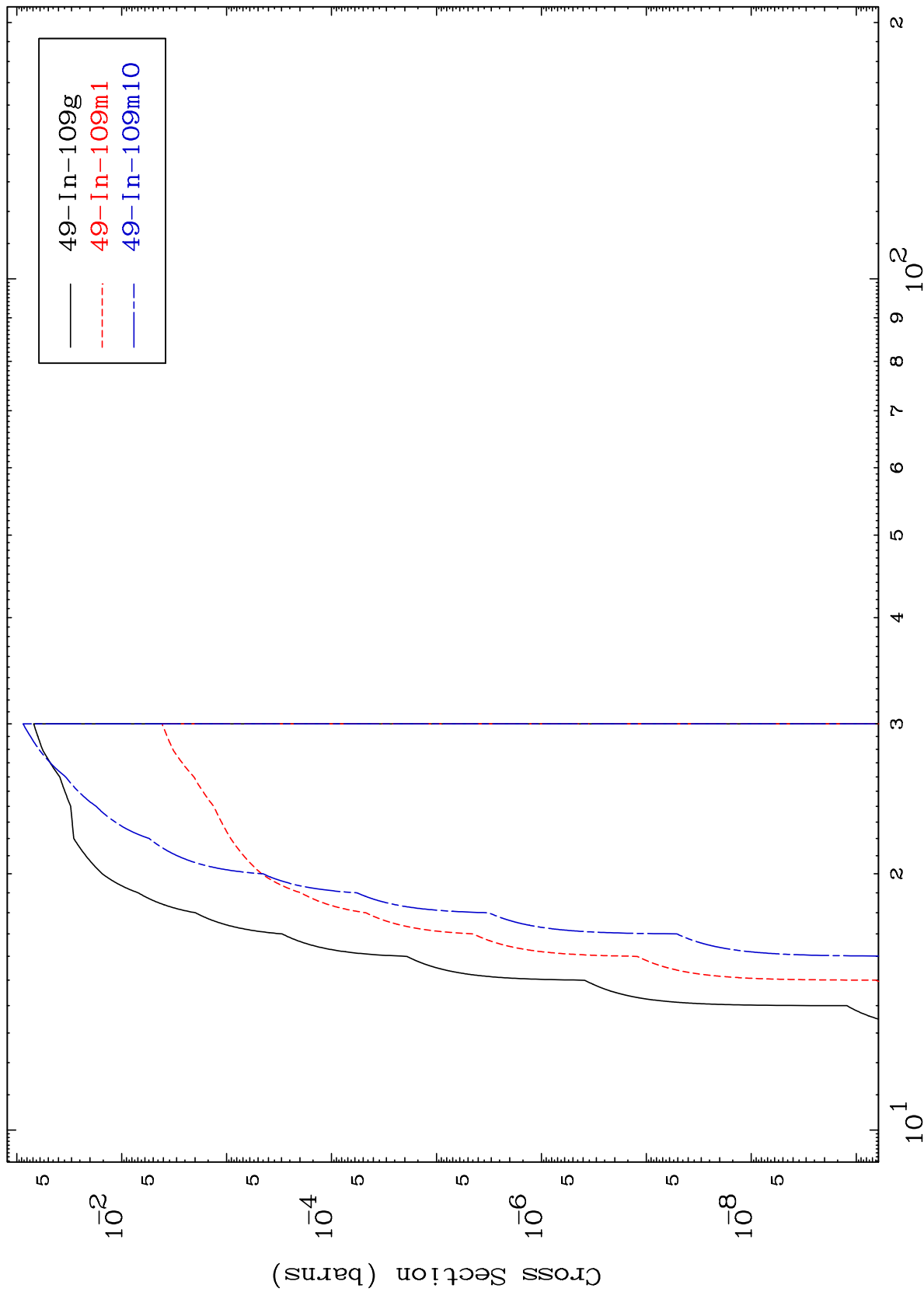
Incident Energy (MeV)

49-In-107

MAT 4907

49-In-107

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



49-In-107

Incident Energy (MeV)

10¹

10²

MAT 4907

(α, p) d

49-In-107

