

Program EVALPLOT
(Version 2018-1)

by

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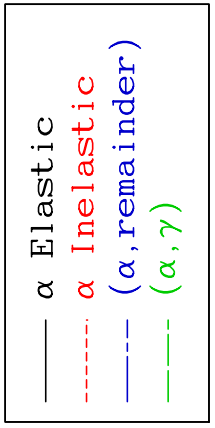
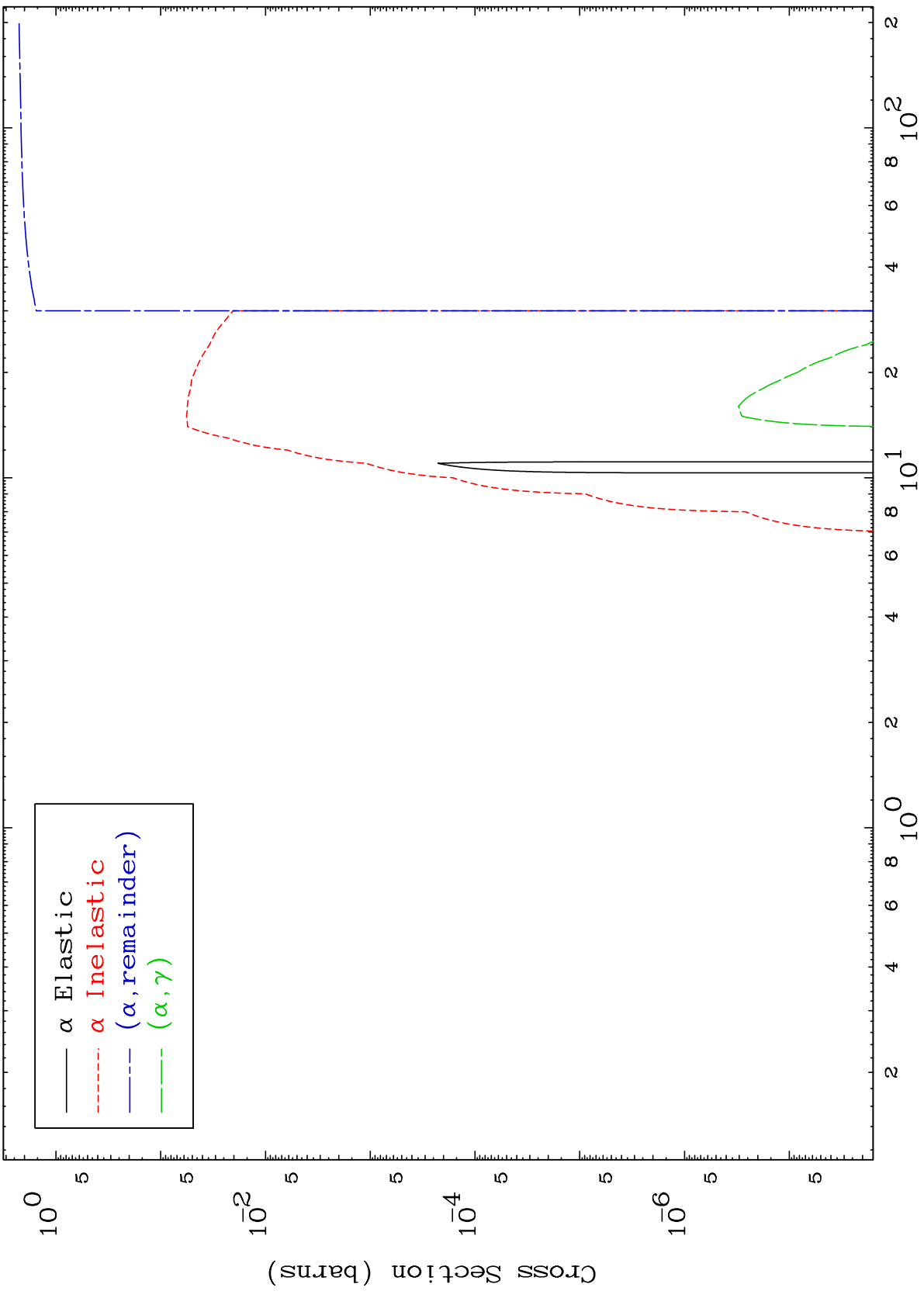
Press Mouse Button to Start

MAT 4958

α Major

49-In-124

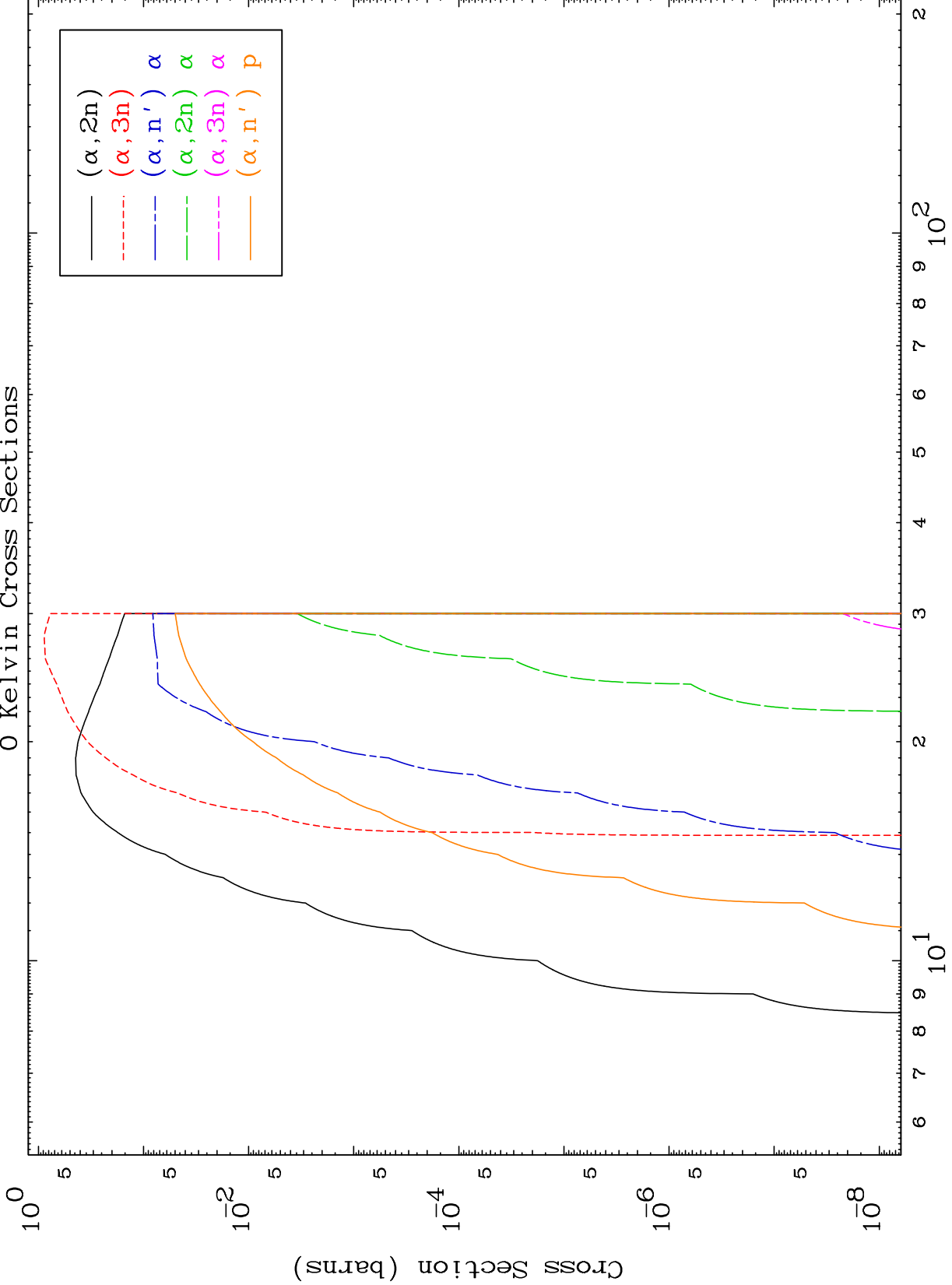
0 Kelvin Cross Sections

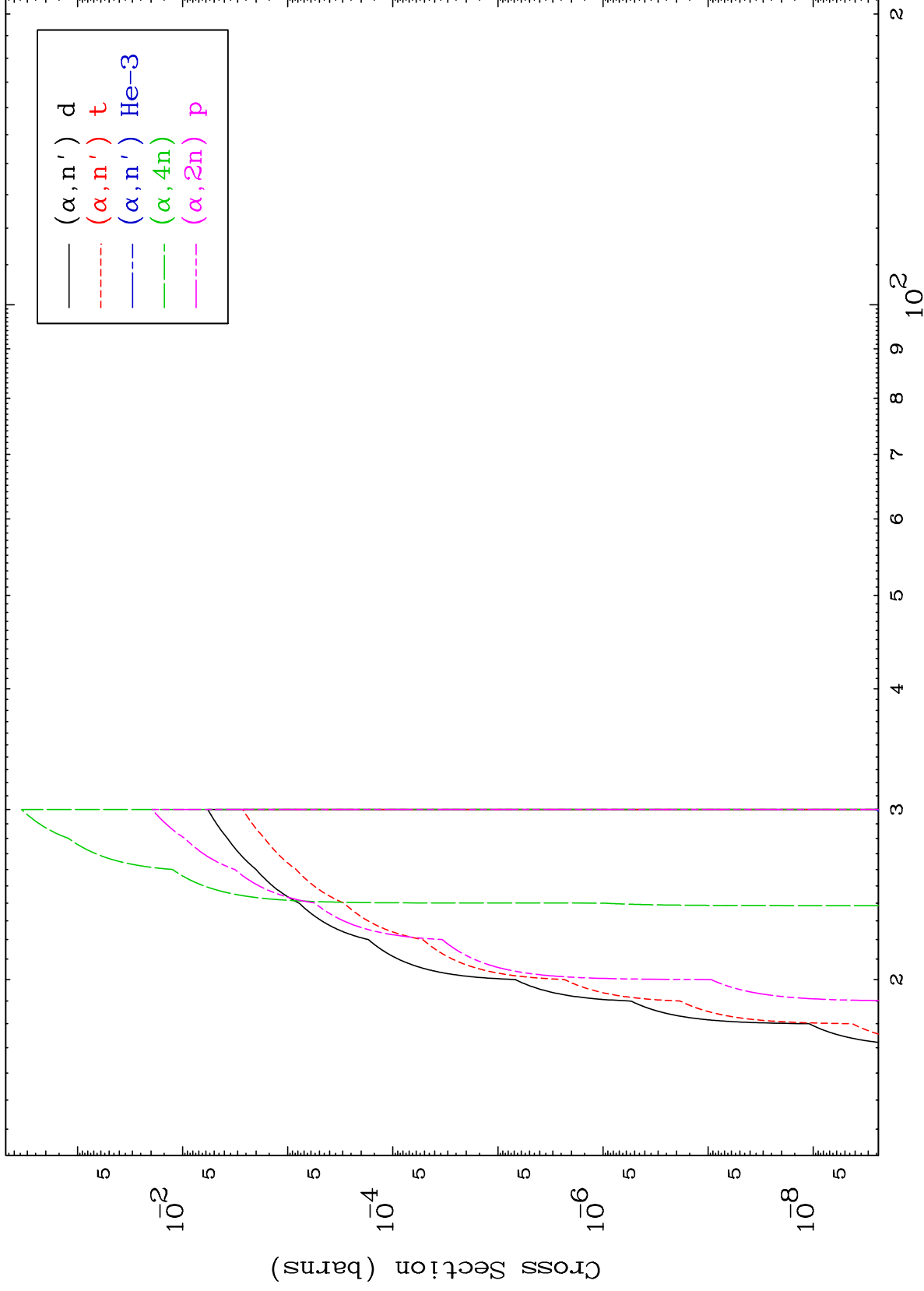


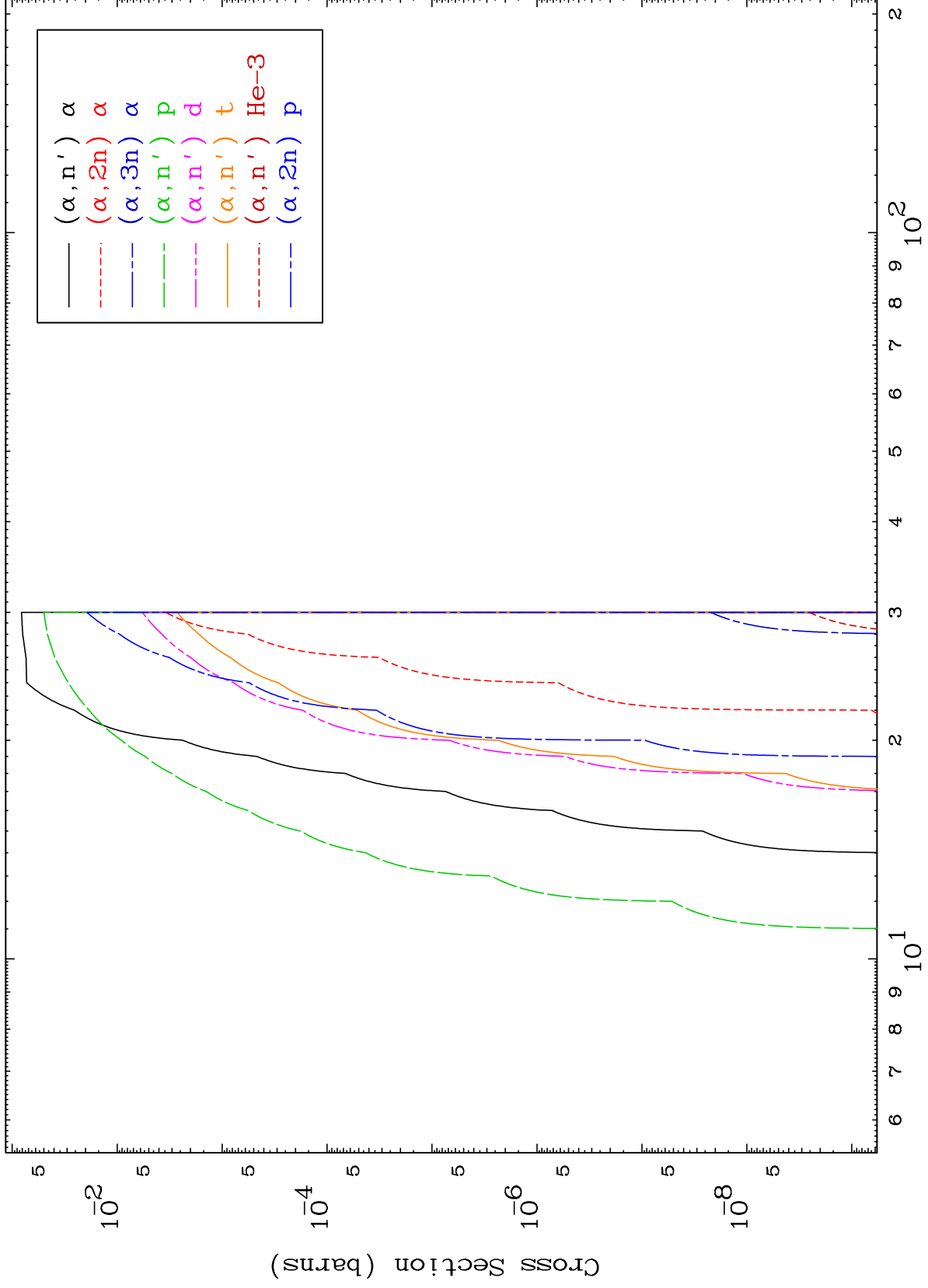
MAT 4958

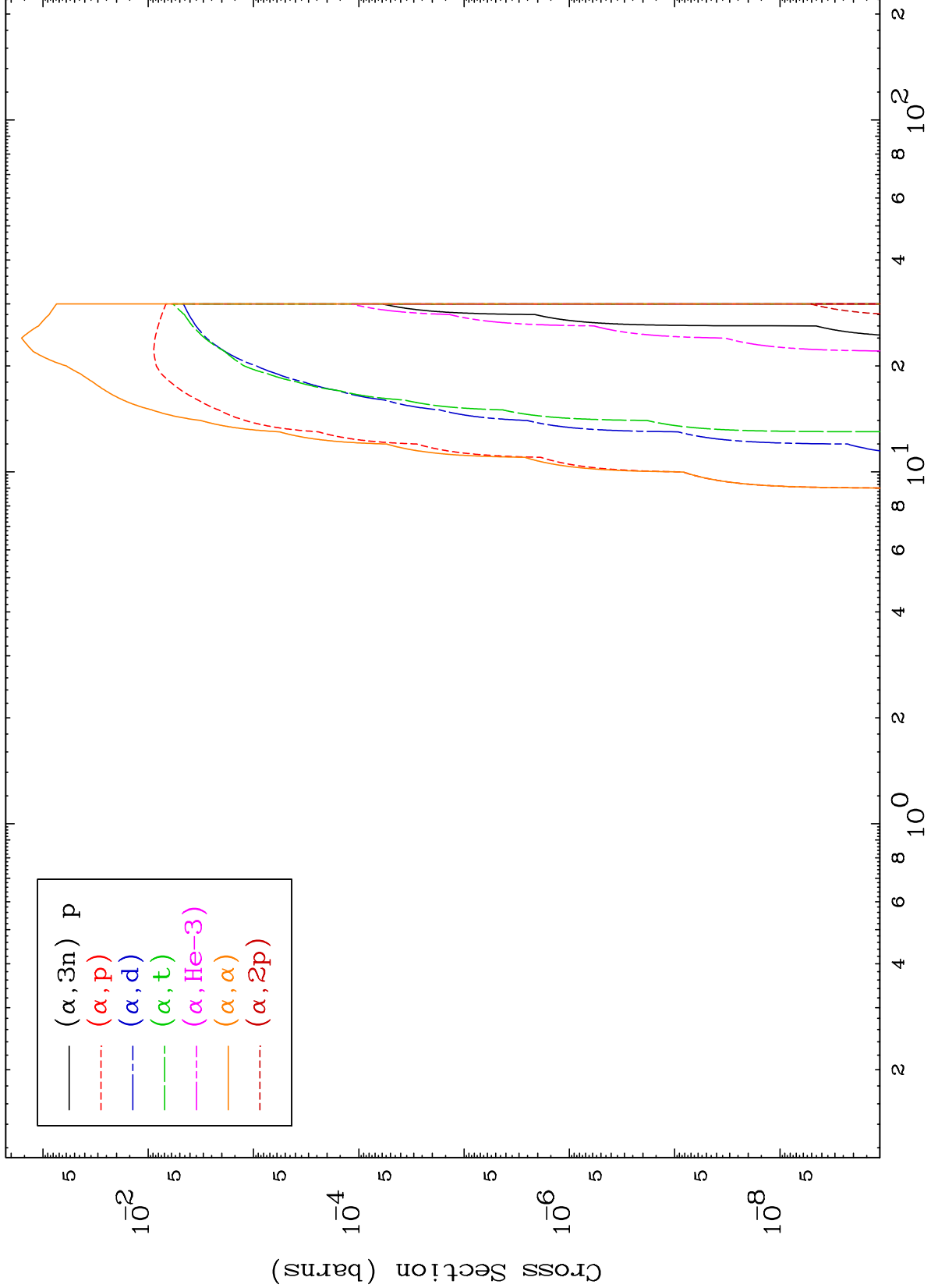
α Neutron Production
0 Kelvin Cross Sections

49-In-124







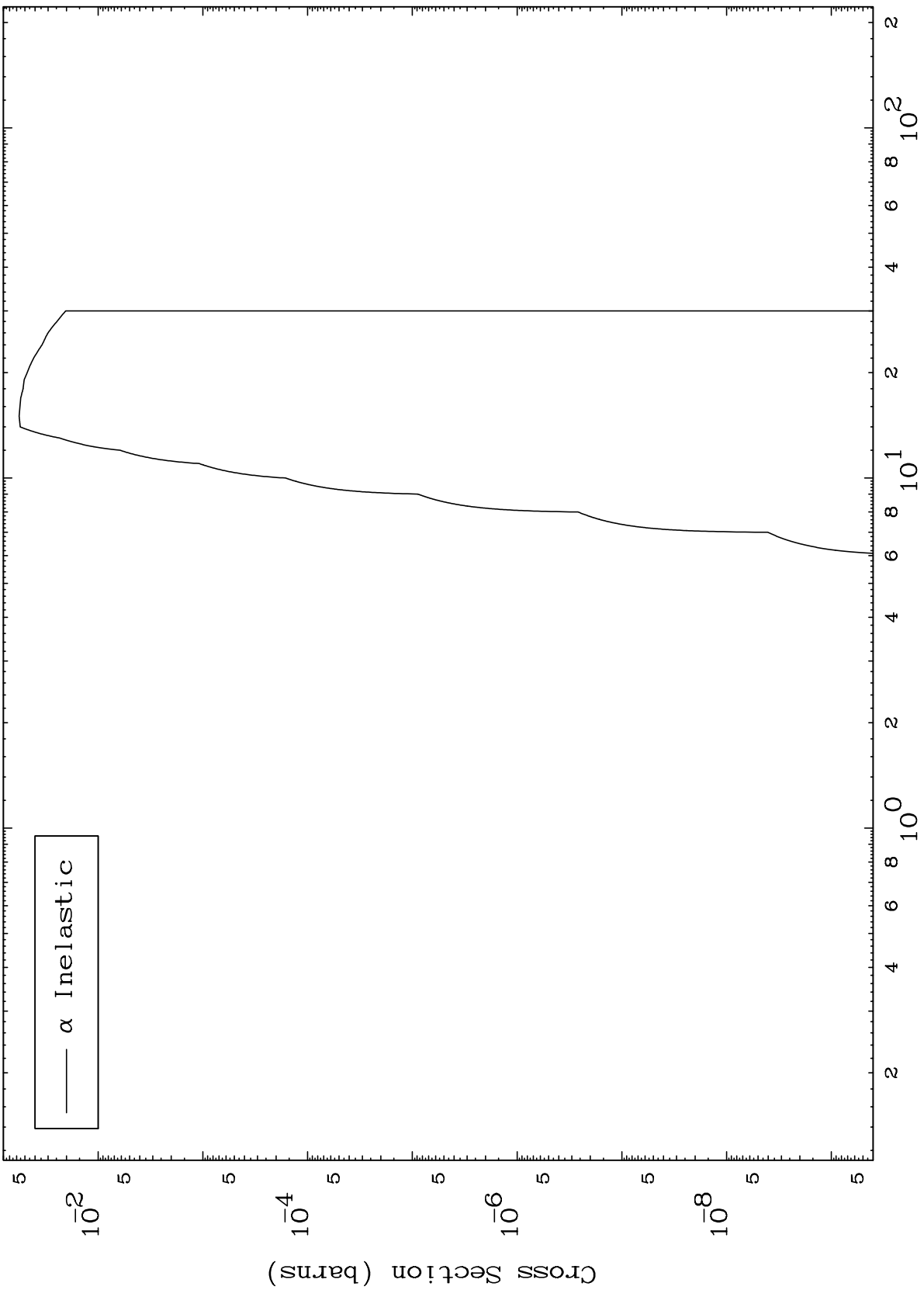


MAT 4958

(α, n') Level

49-In-124

0 Kelvin Cross Sections

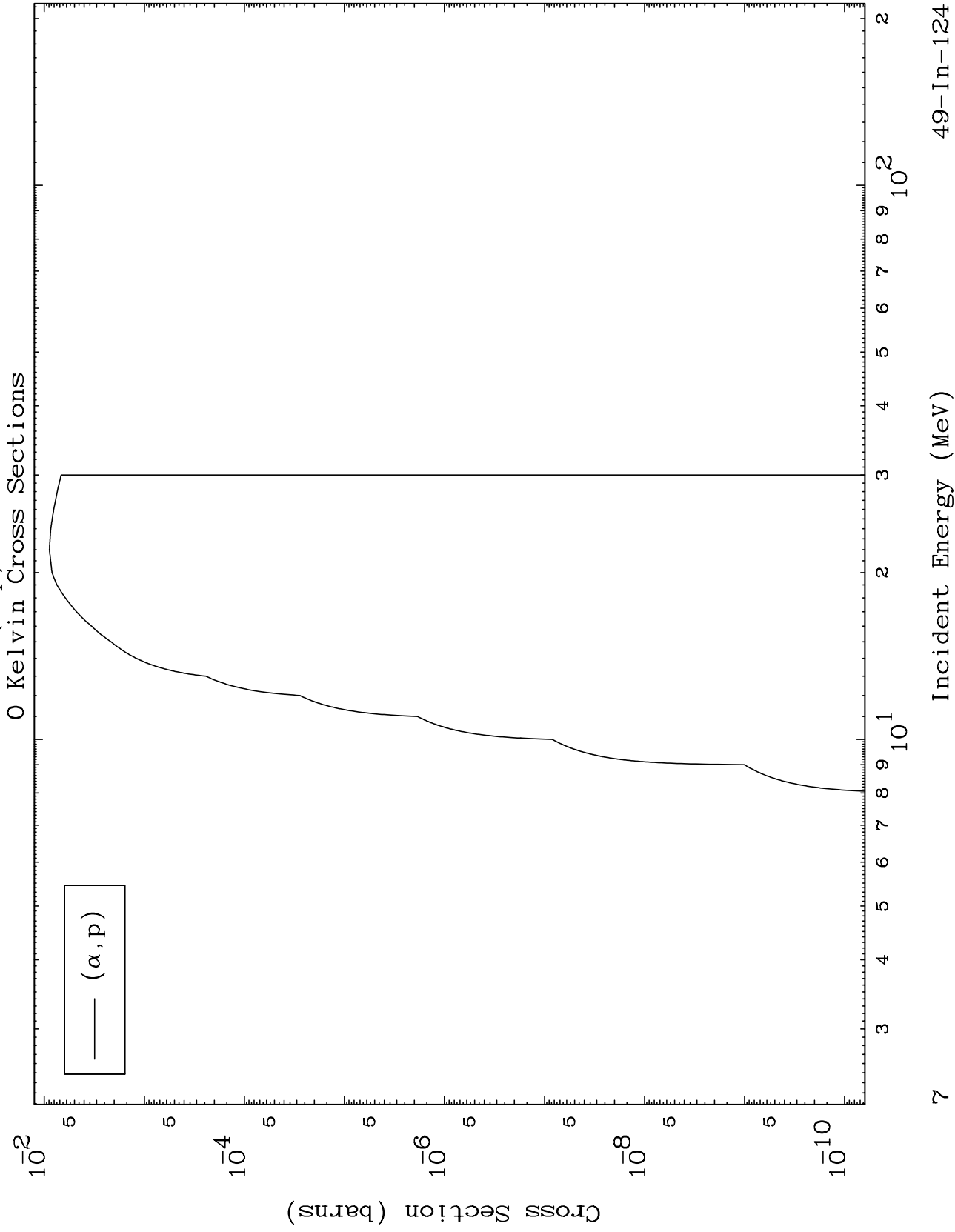


— α Inelastic

MAT 4958

(α, p) Levels

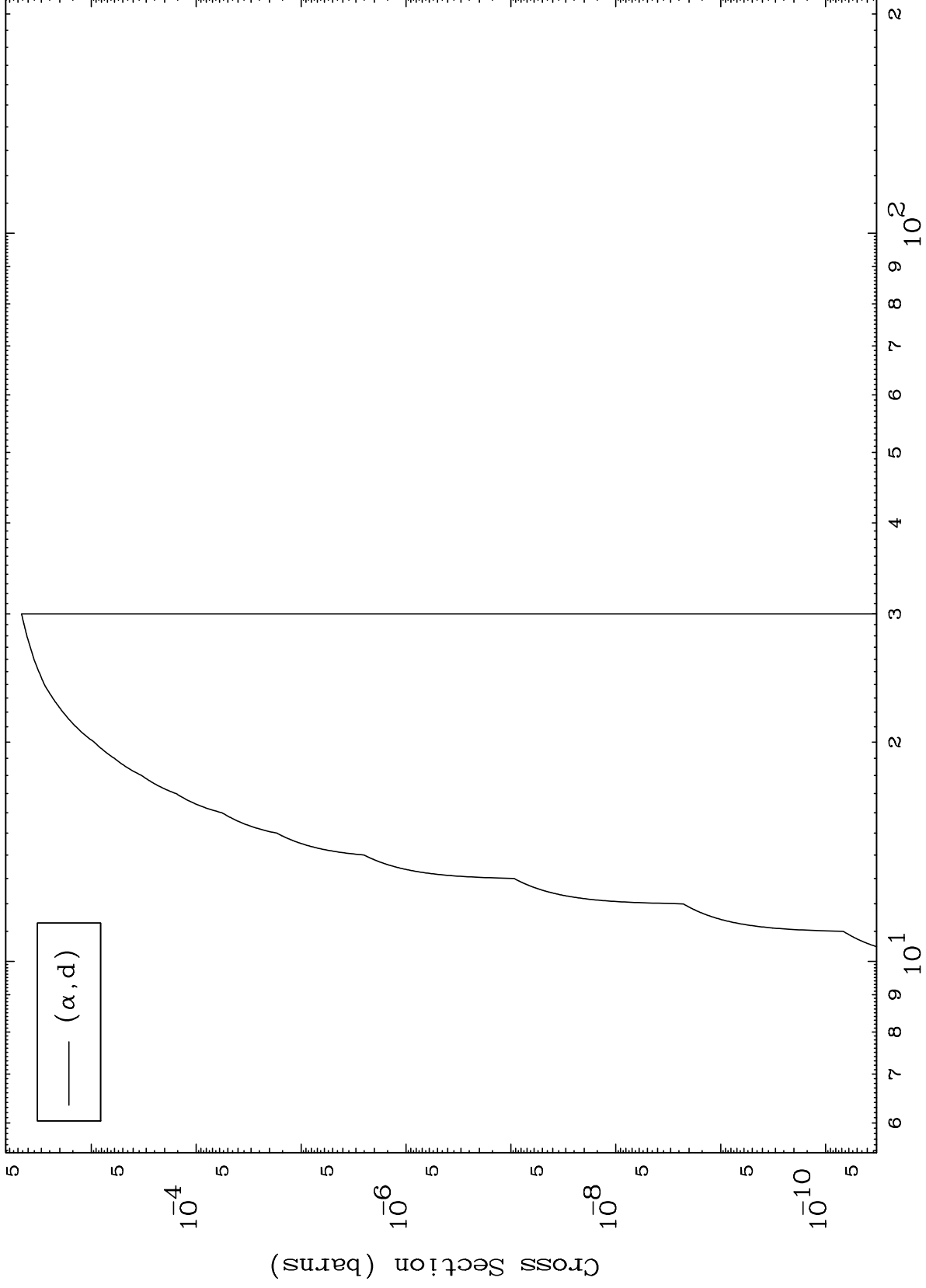
49-In-124



MAT 4958

(α, d) Levels
0 Kelvin Cross Sections

49-In-124



8

Incident Energy (MeV)

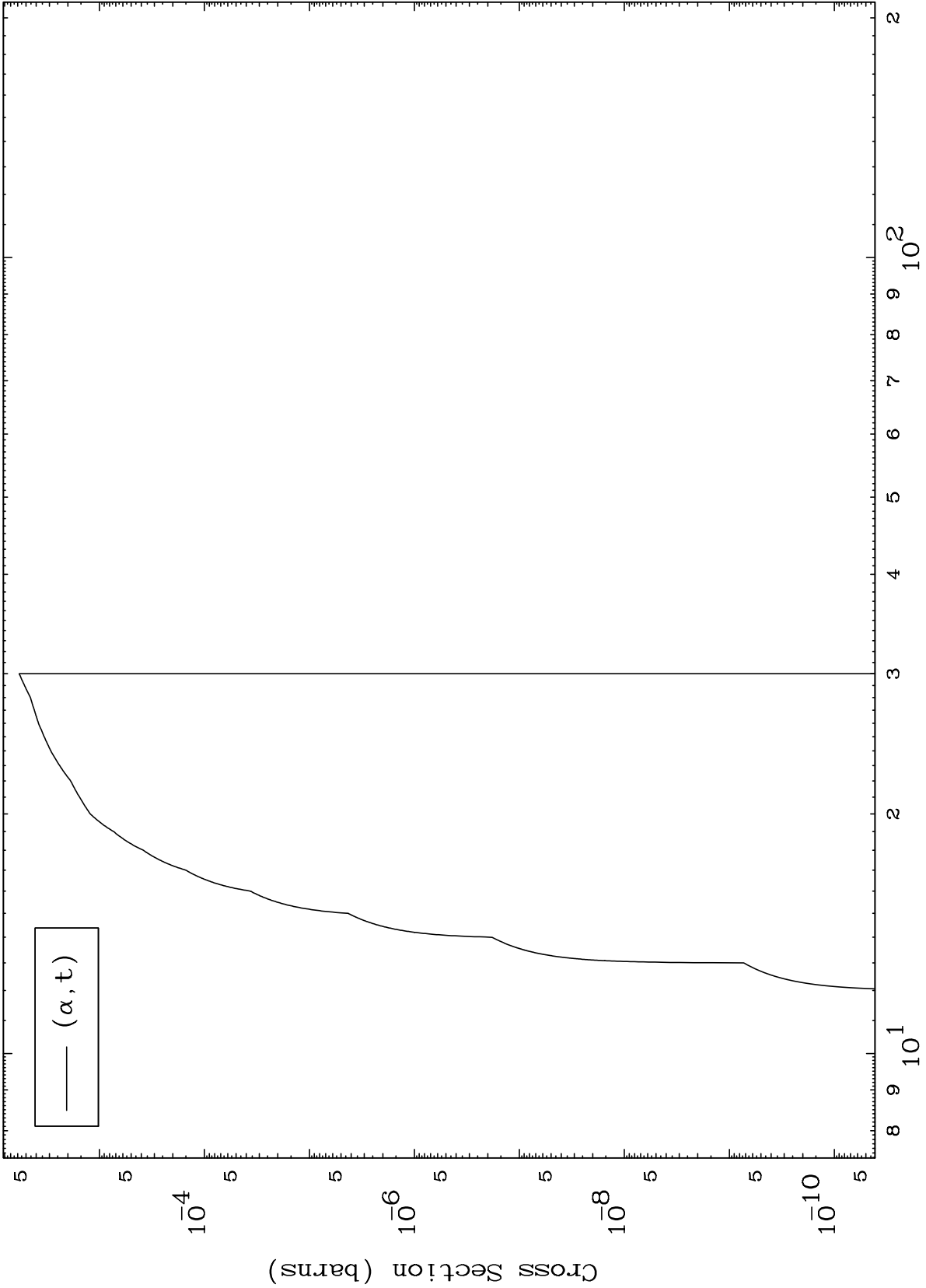
49-In-124

MAT 4958

(α, t) Levels

49-In-124

0 Kelvin Cross Sections



9

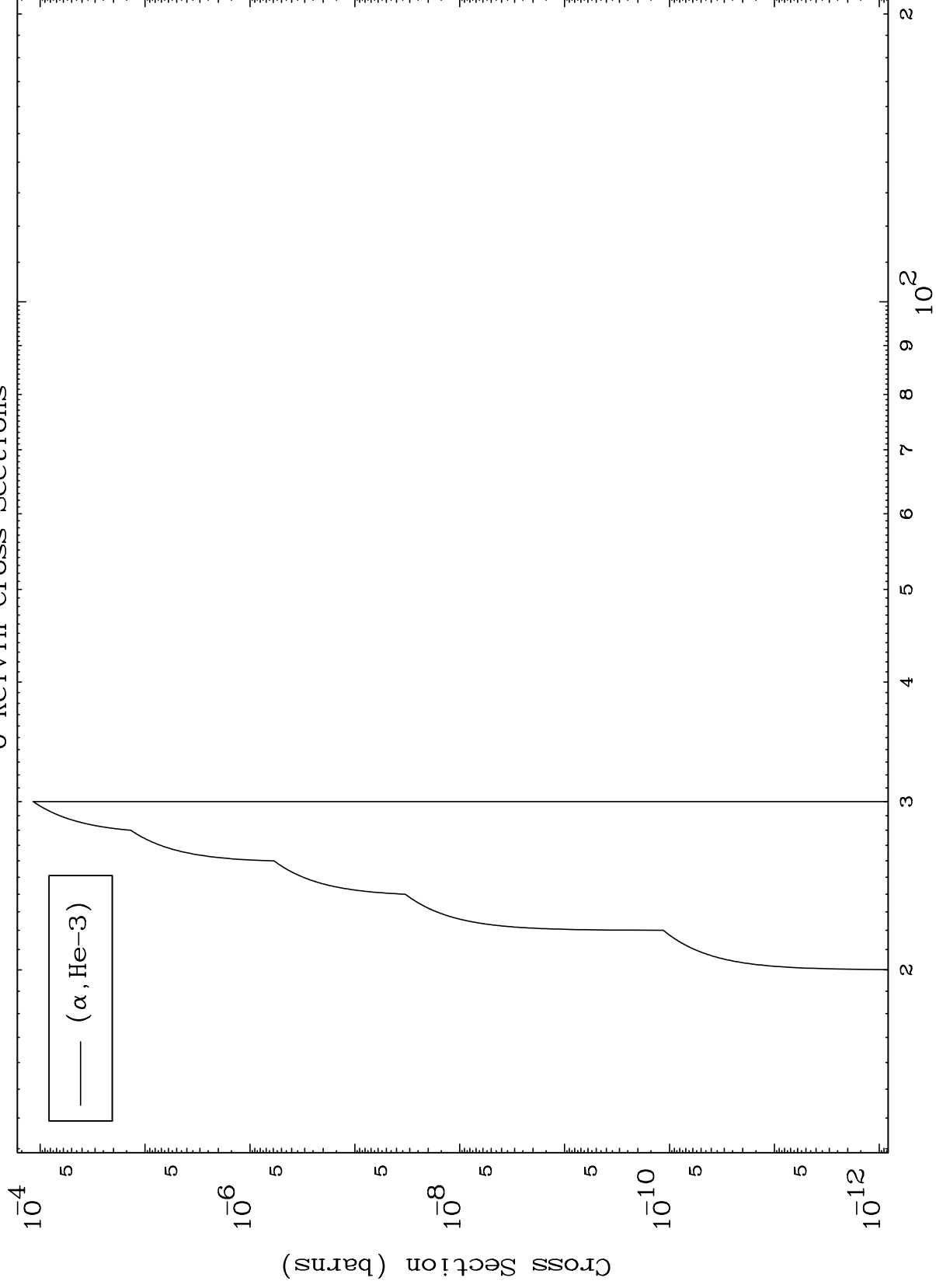
Incident Energy (MeV)

49-In-124

MAT 4958

(α ,He3) Levels
0 Kelvin Cross Sections

49-In-124



10

Incident Energy (MeV)

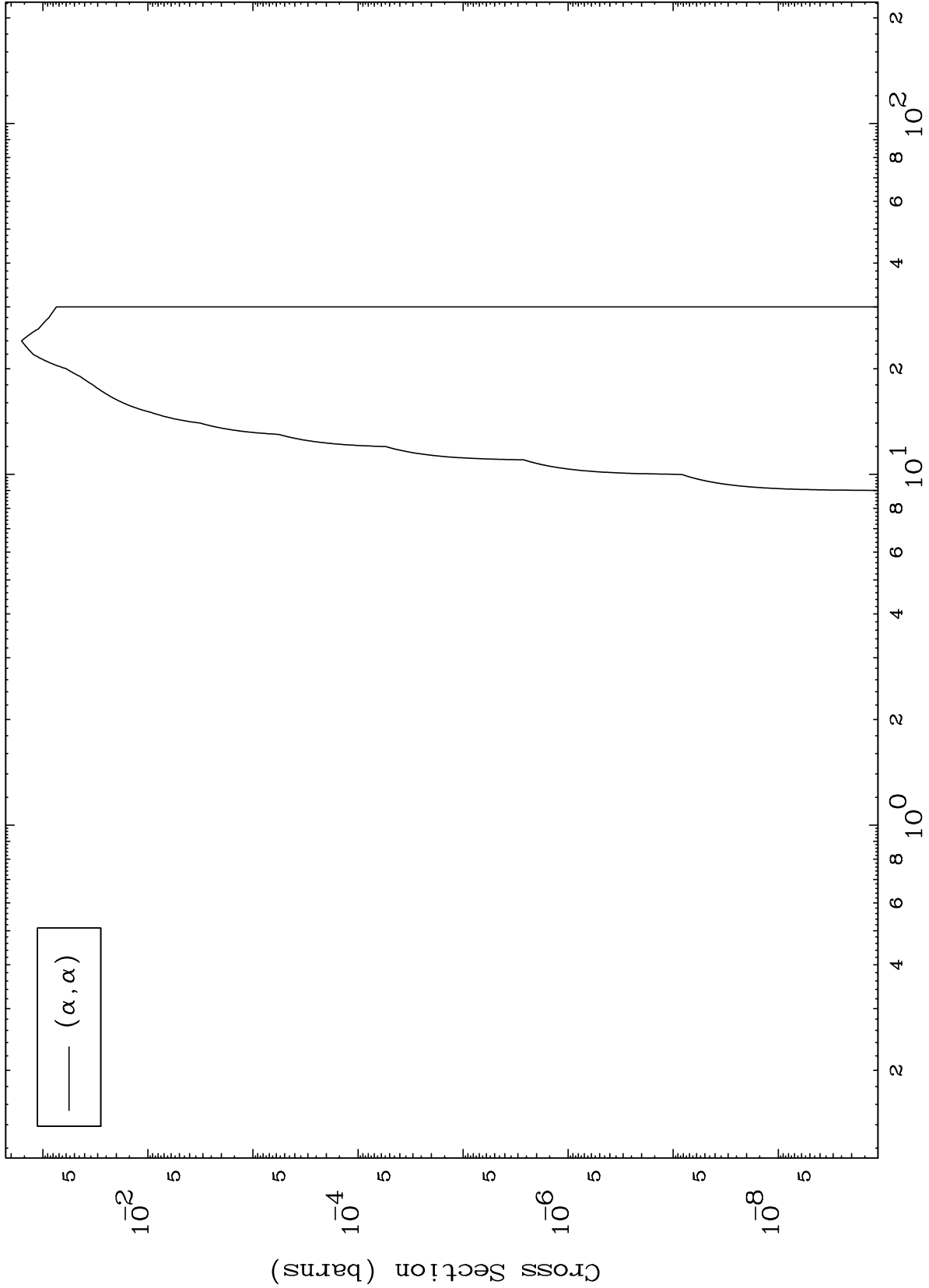
49-In-124

MAT 4958

(α, α) Levels

49-In-124

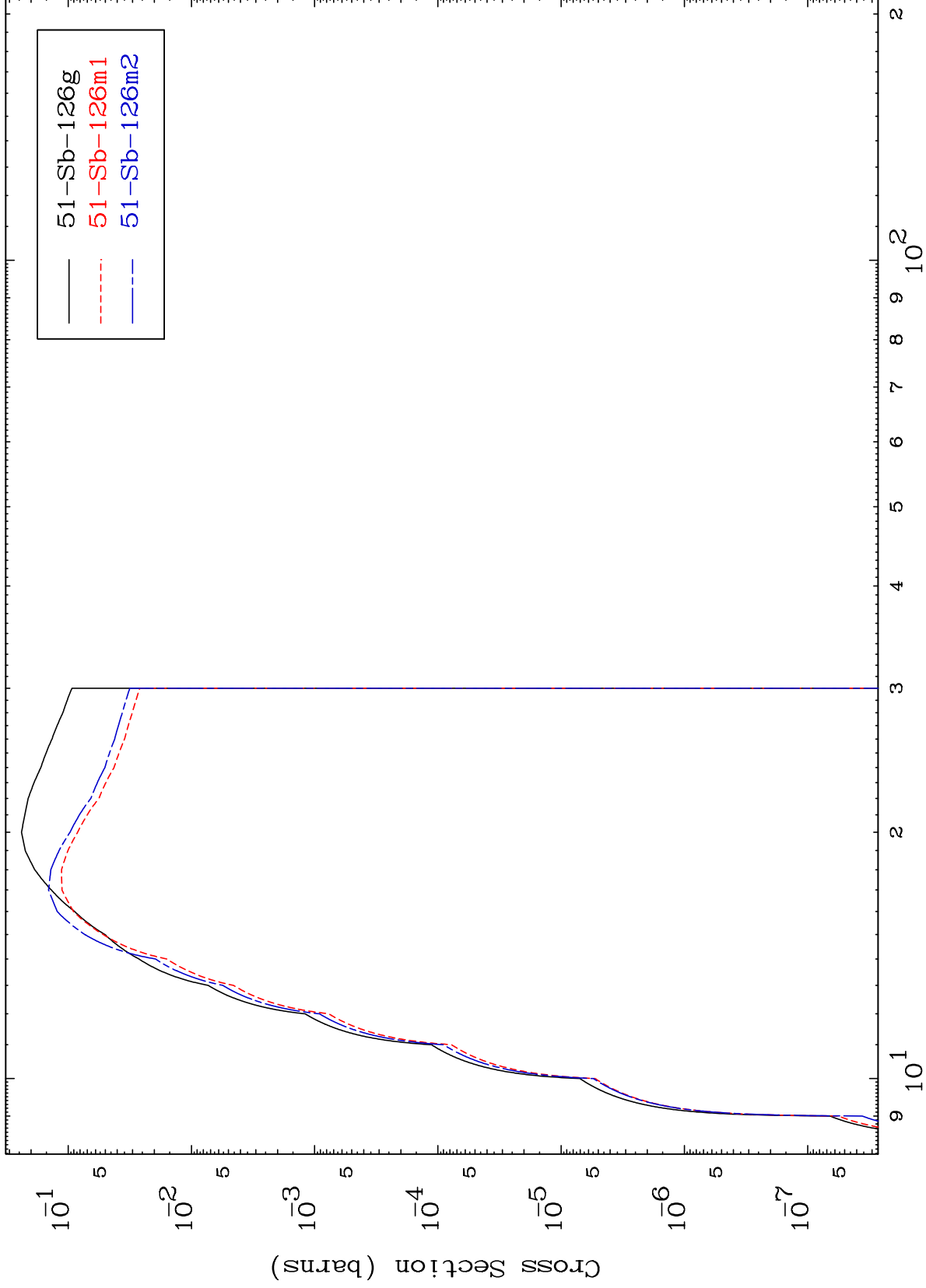
0 Kelvin Cross Sections



MAT 4958

49-In-124

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



12

Incident Energy (MeV)

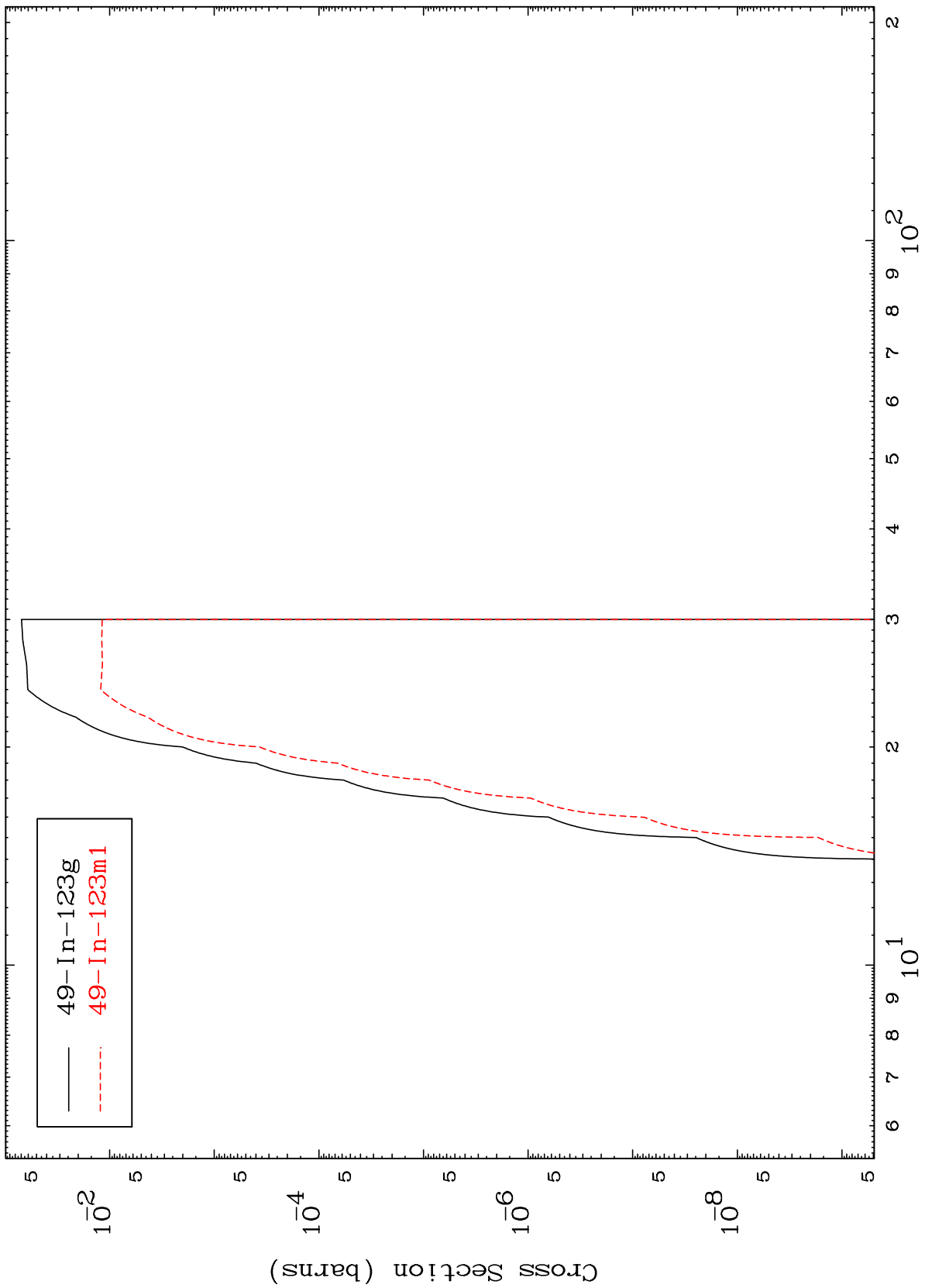
49-In-124

MAT 4958

(α, n') α

49-In-124

Radionuclide Production Cross Section



13

Incident Energy (MeV)

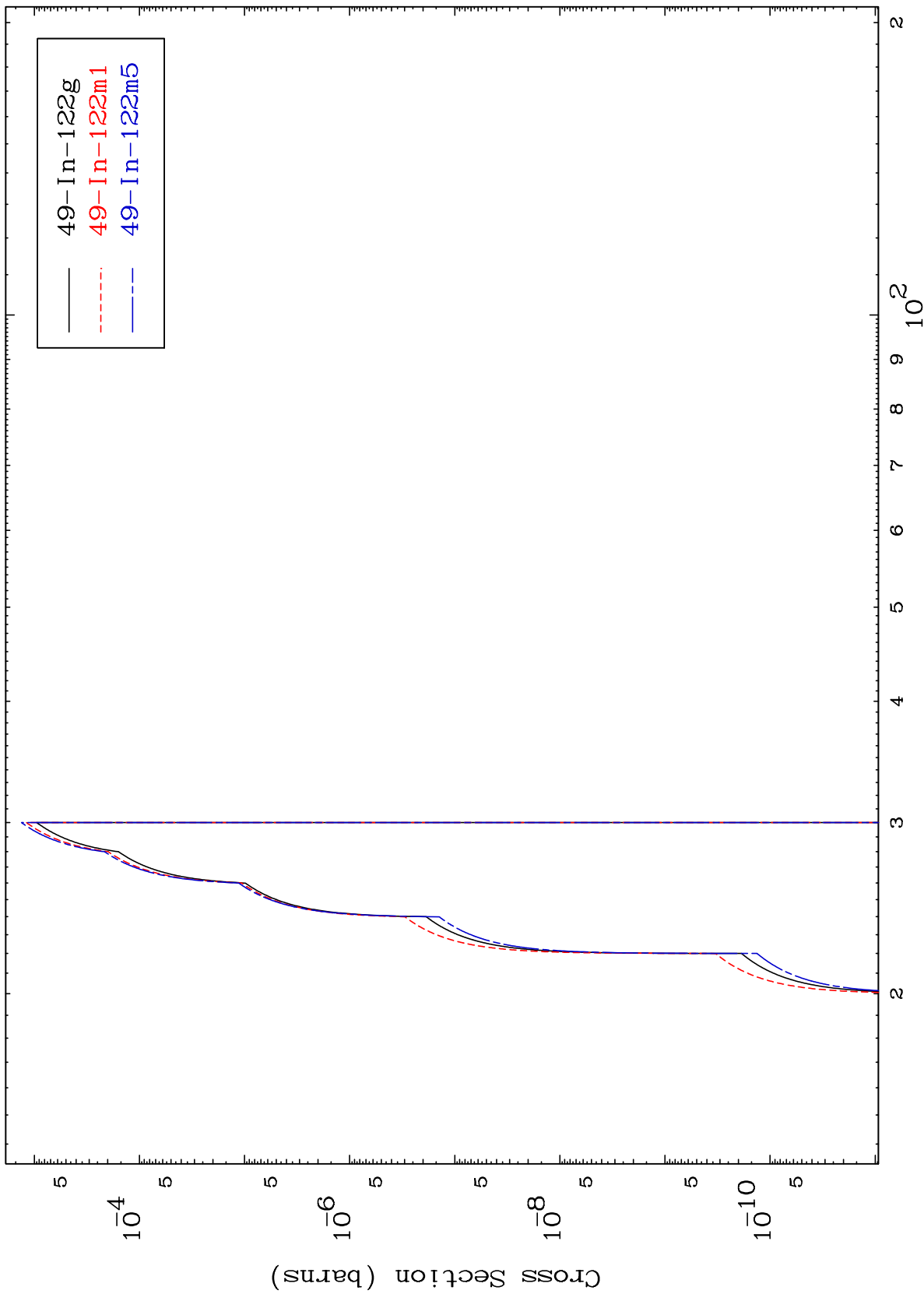
49-In-124

MAT 4958

$(\alpha, 2n) \alpha$

49-In-124

Radionuclide Production Cross Section



14

Incident Energy (MeV)

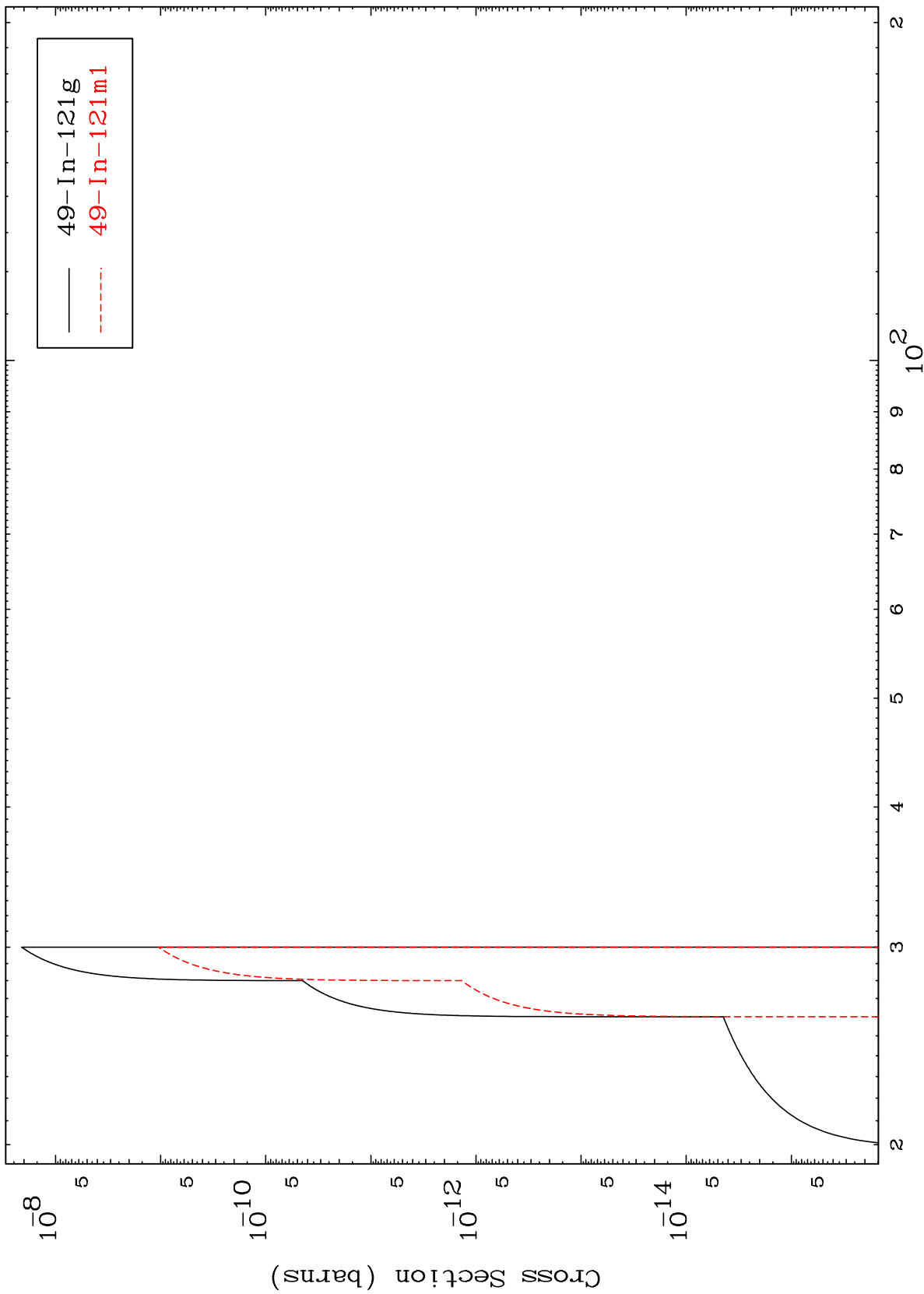
49-In-124

MAT 4958

($\alpha, 3n$) α

49-In-124

Radionuclide Production Cross Section



15

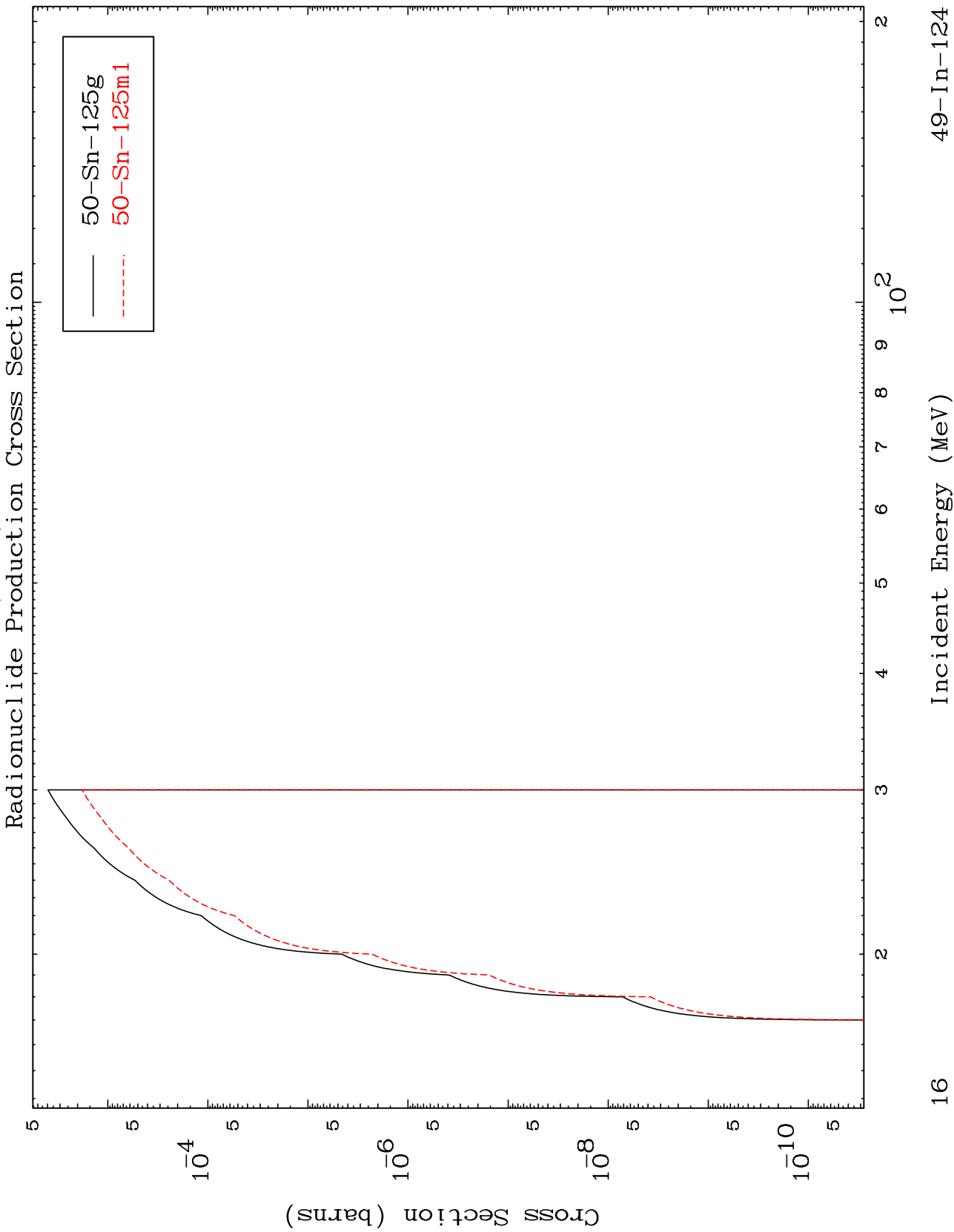
Incident Energy (MeV)

49-In-124

MAT 4958

(α, n') d

49-In-124



16

Incident Energy (MeV)

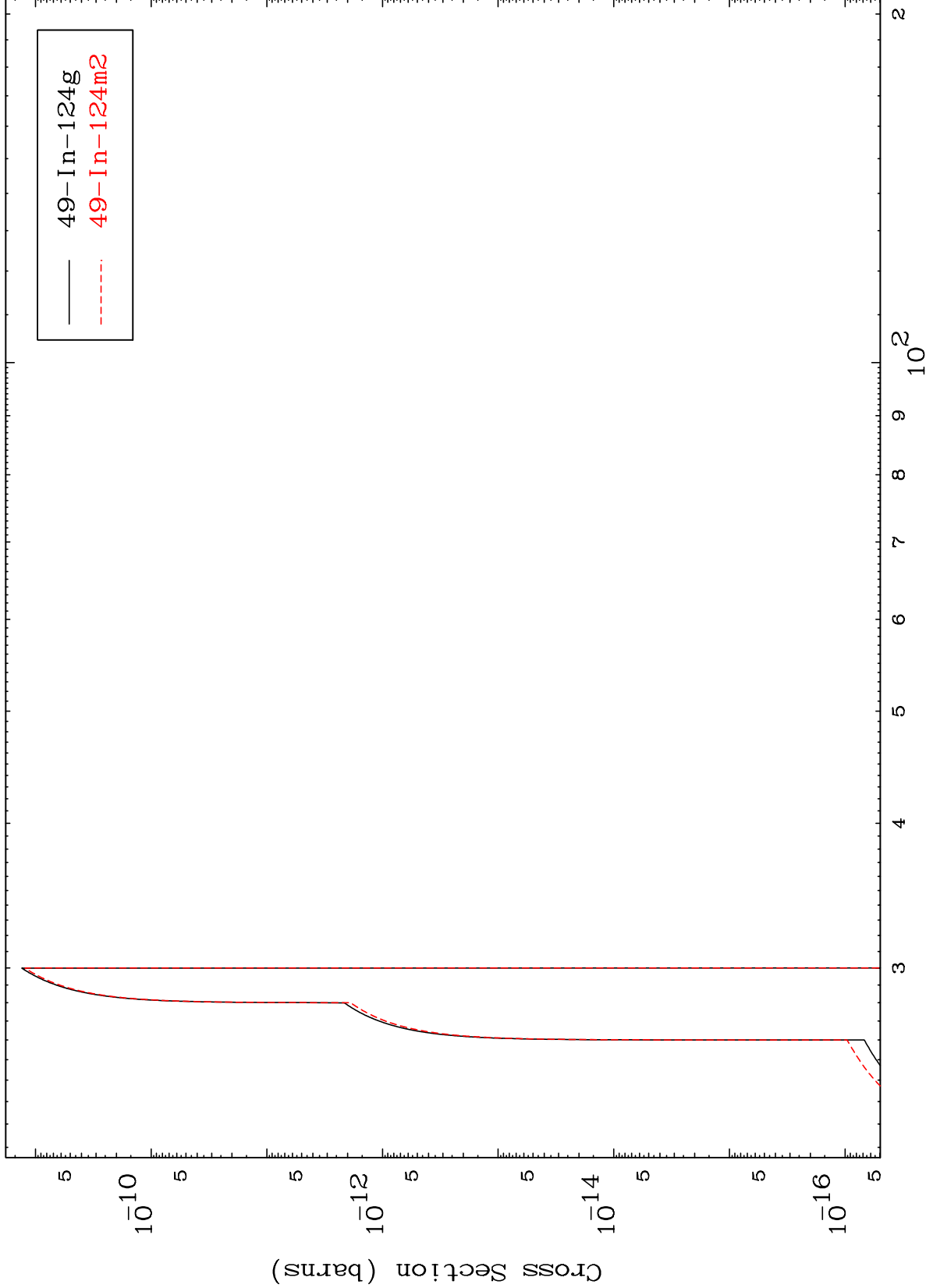
49-In-124

MAT 4958

(α, n') He-3

49-In-124

Radionuclide Production Cross Section

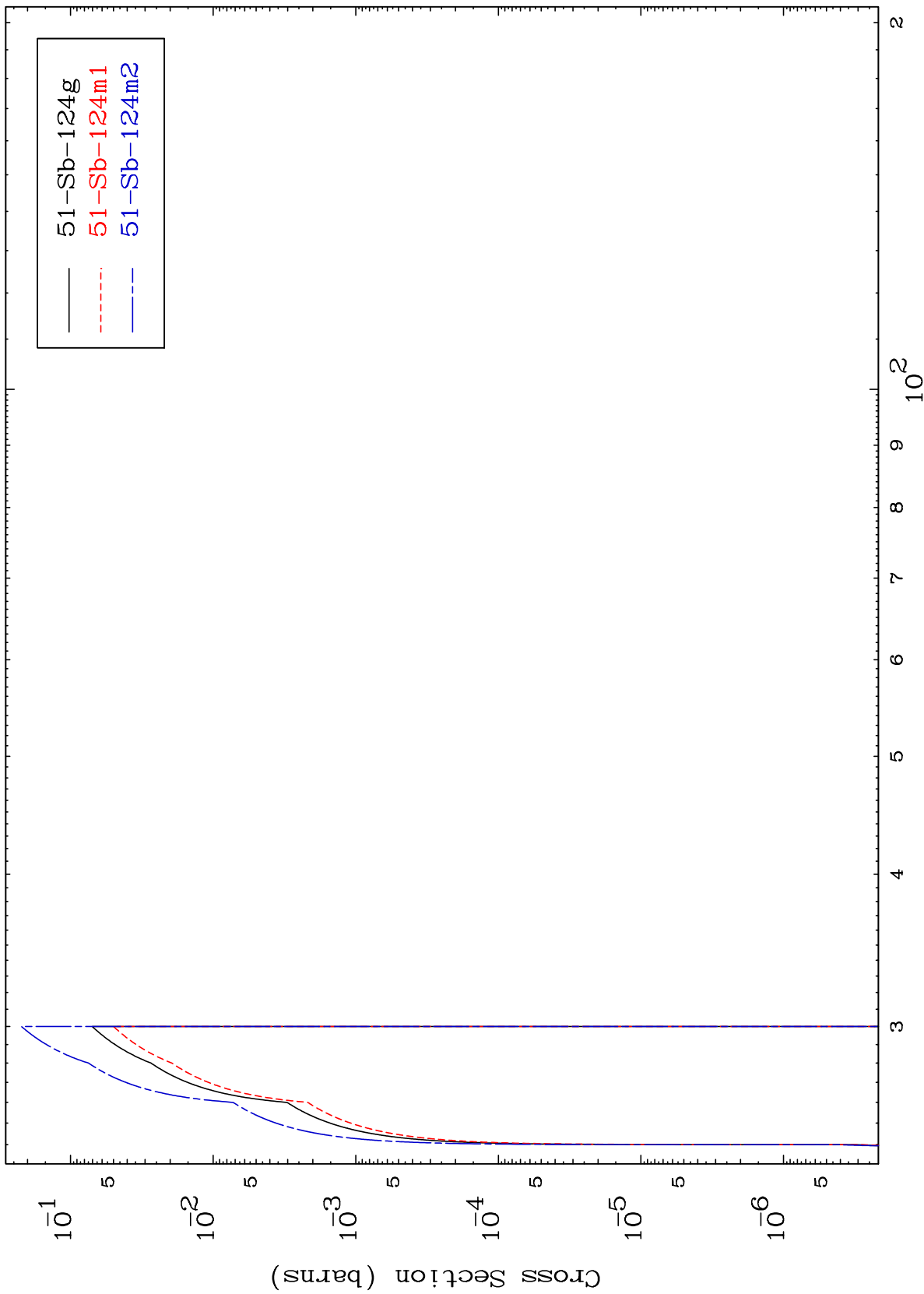


17

Incident Energy (MeV)

49-In-124

($\alpha, 4n$)
Radionuclide Production Cross Section

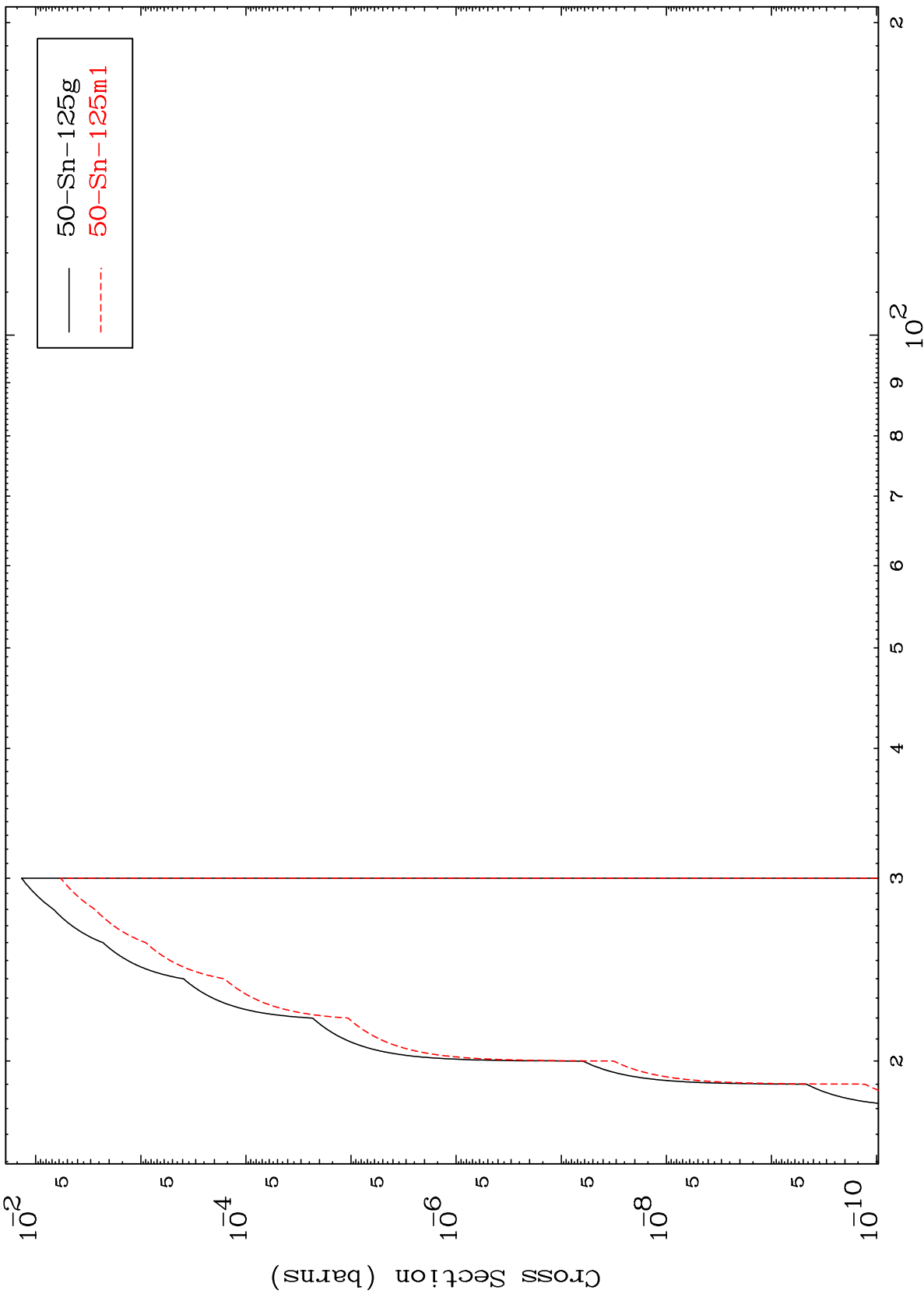


MAT 4958

($\alpha, 2n$) p

49-In-124

Radionuclide Production Cross Section



19

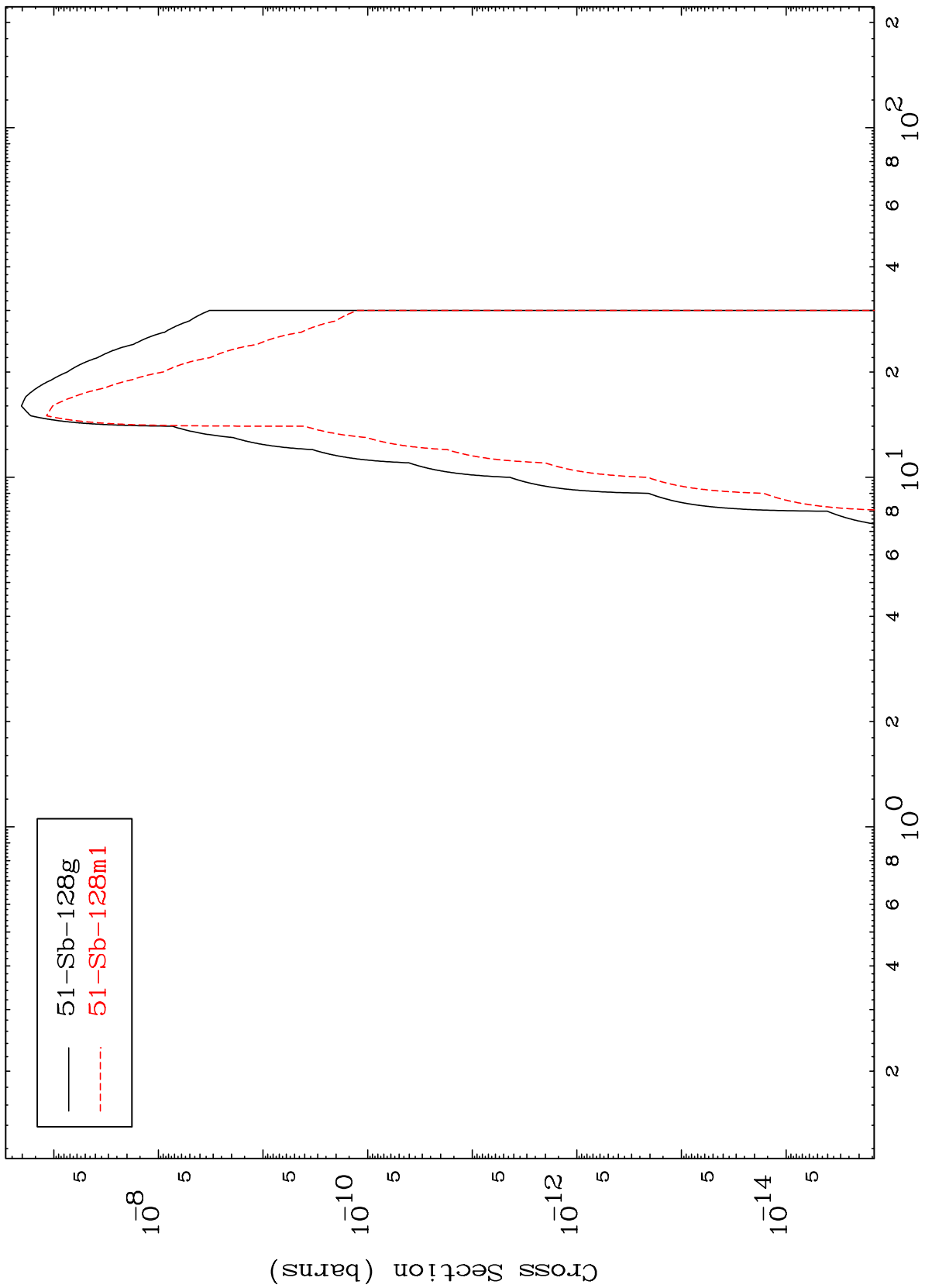
Incident Energy (MeV)

49-In-124

MAT 4958

49-In-124

(α, γ)
Radionuclide Production Cross Section



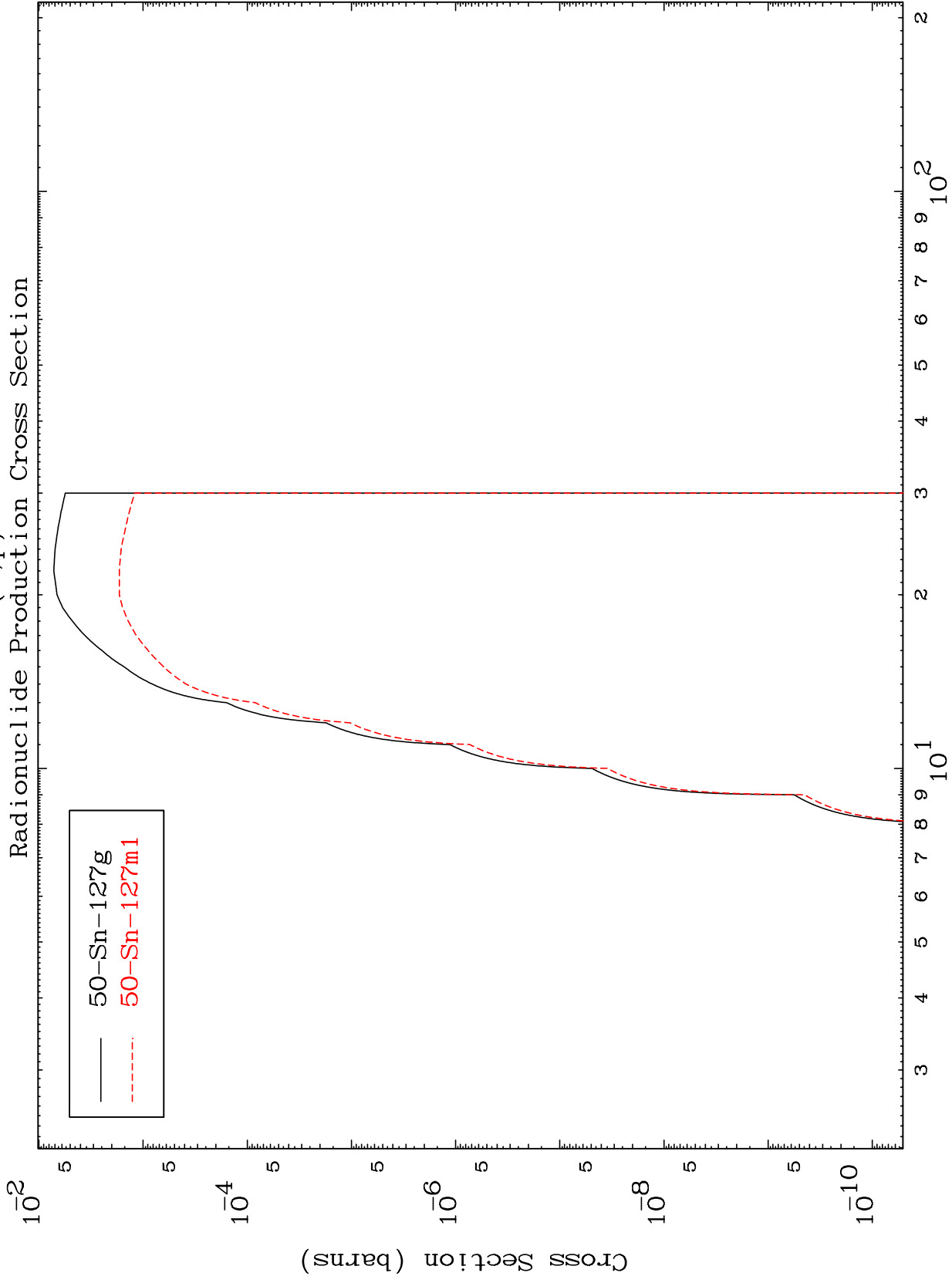
20

49-In-124

MAT 4958

49-In-124

(α, p)
Radionuclide Production Cross Section



21

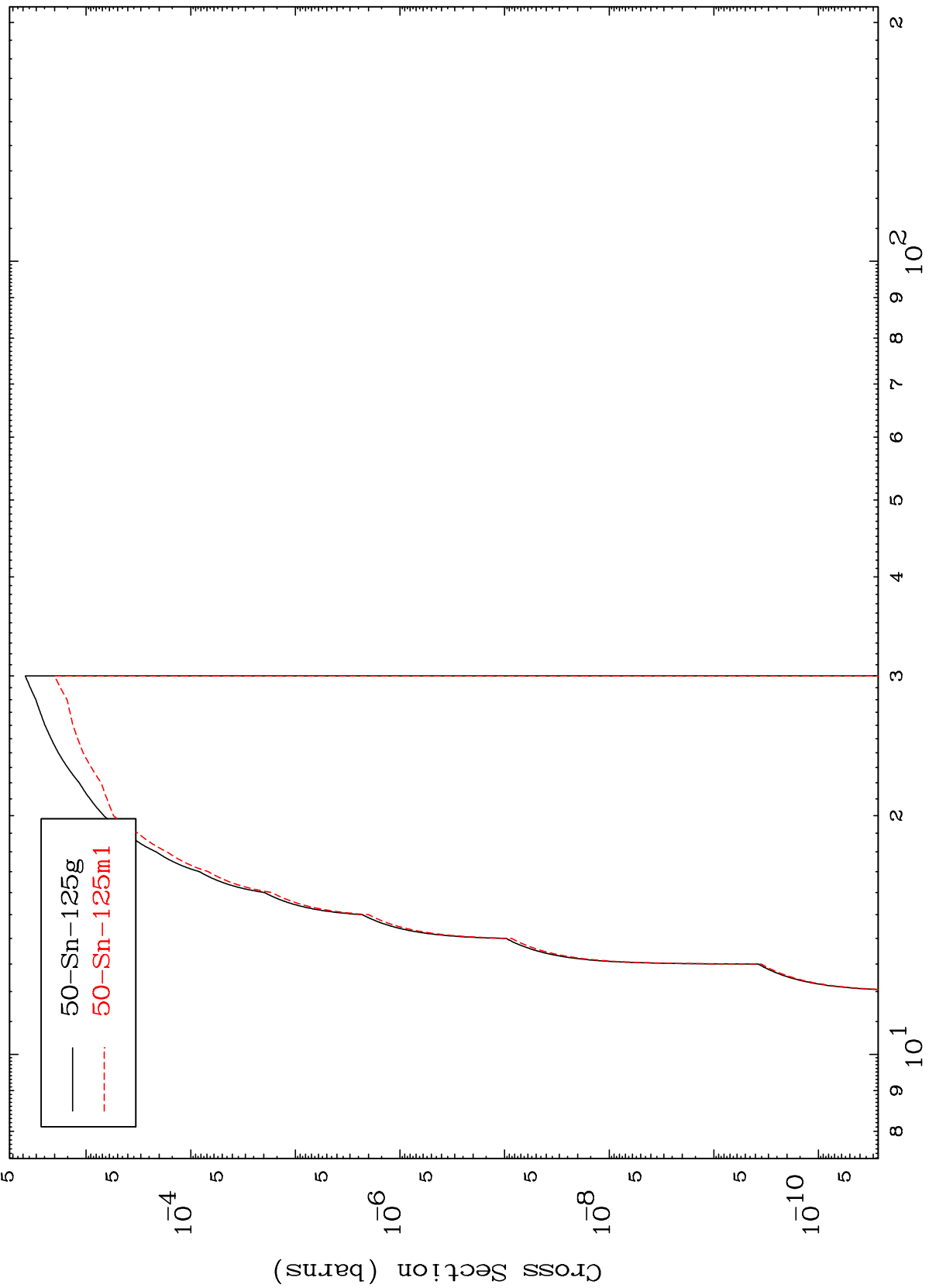
Incident Energy (MeV)

49-In-124

MAT 4958

49-In-124

(α, t)
Radionuclide Production Cross Section



22

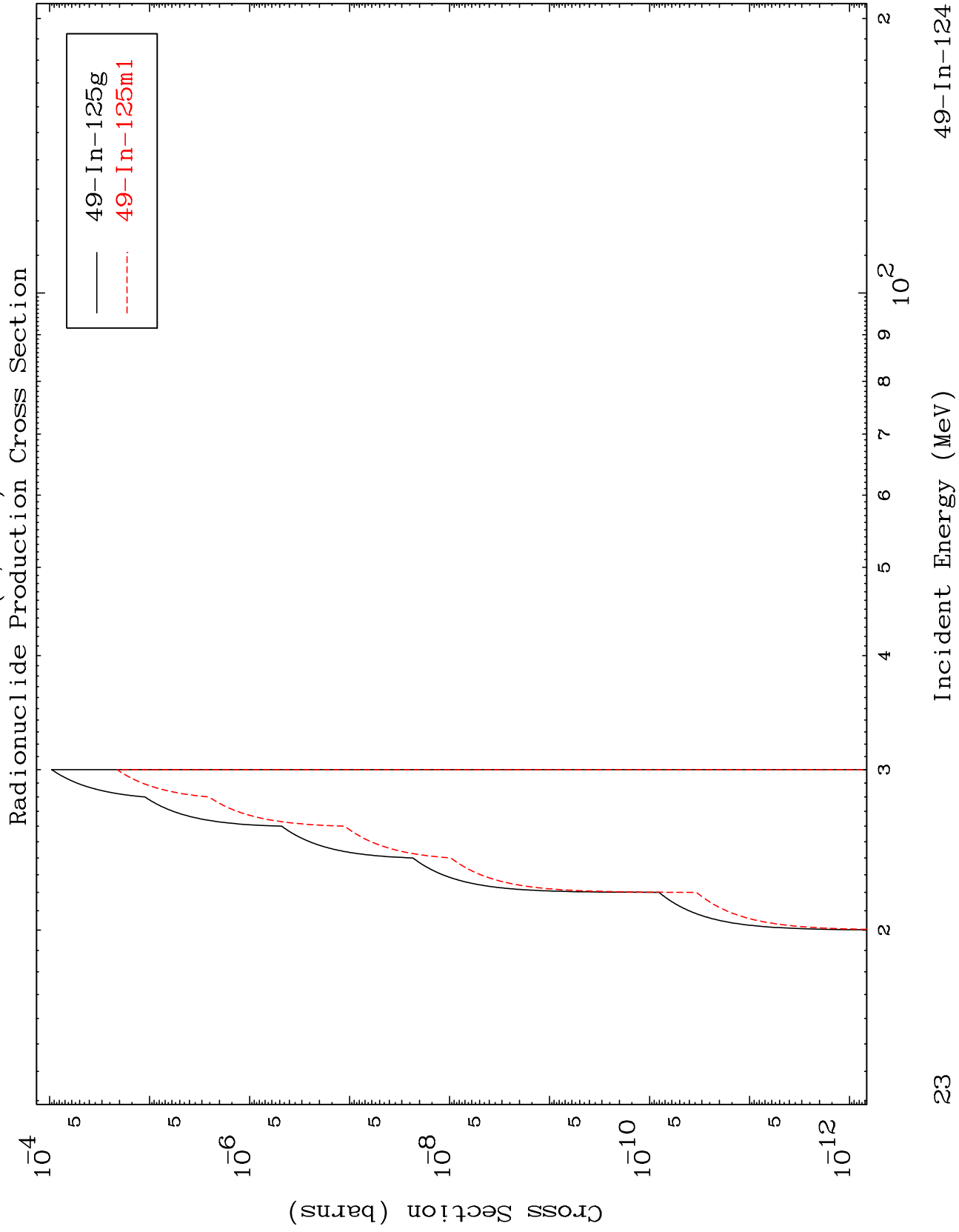
Incident Energy (MeV)

49-In-124

MAT 4958

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

49-In-124



23

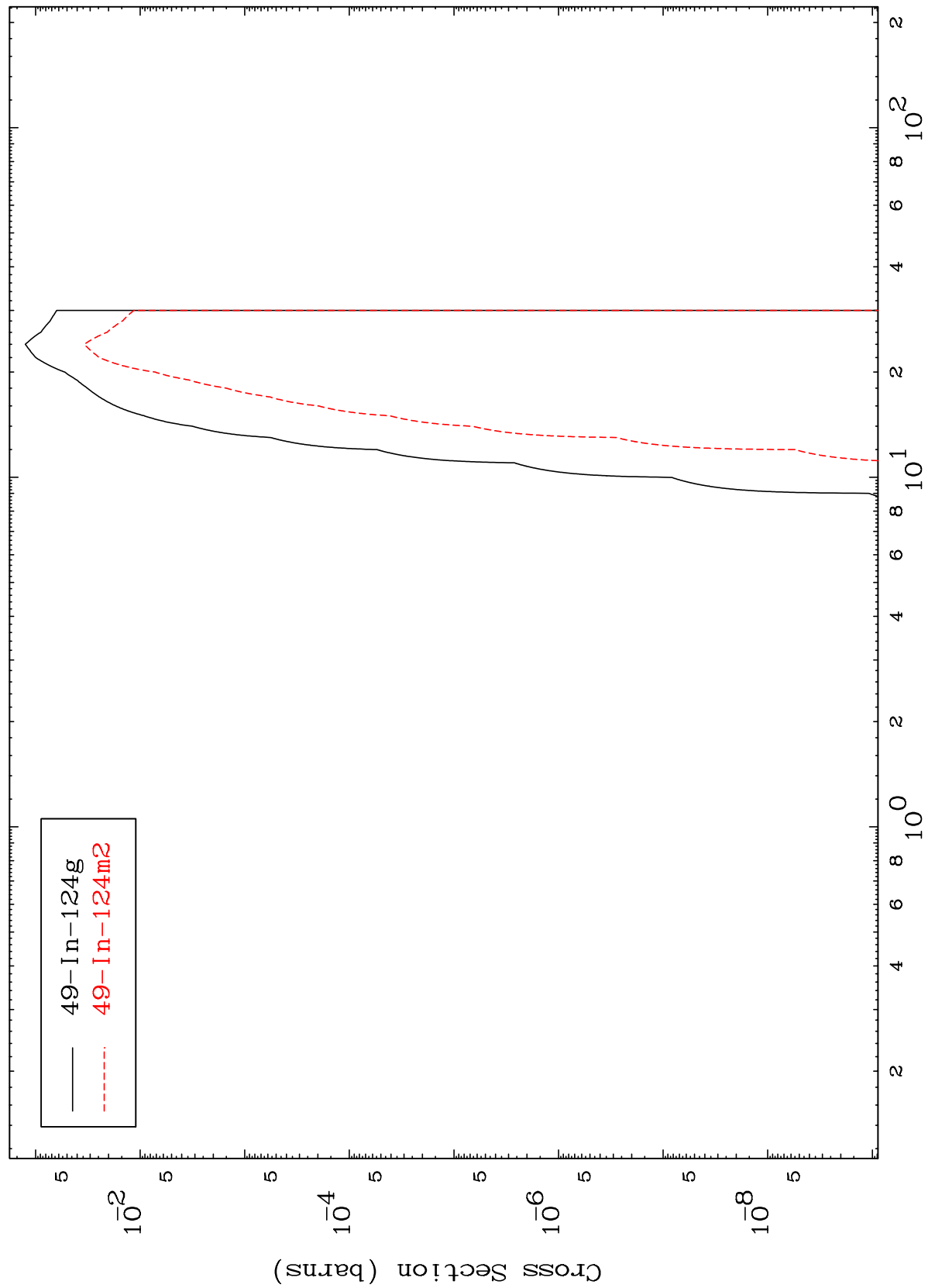
49-In-124

MAT 4958

(α, α)

49-In-124

Radionuclide Production Cross Section



24

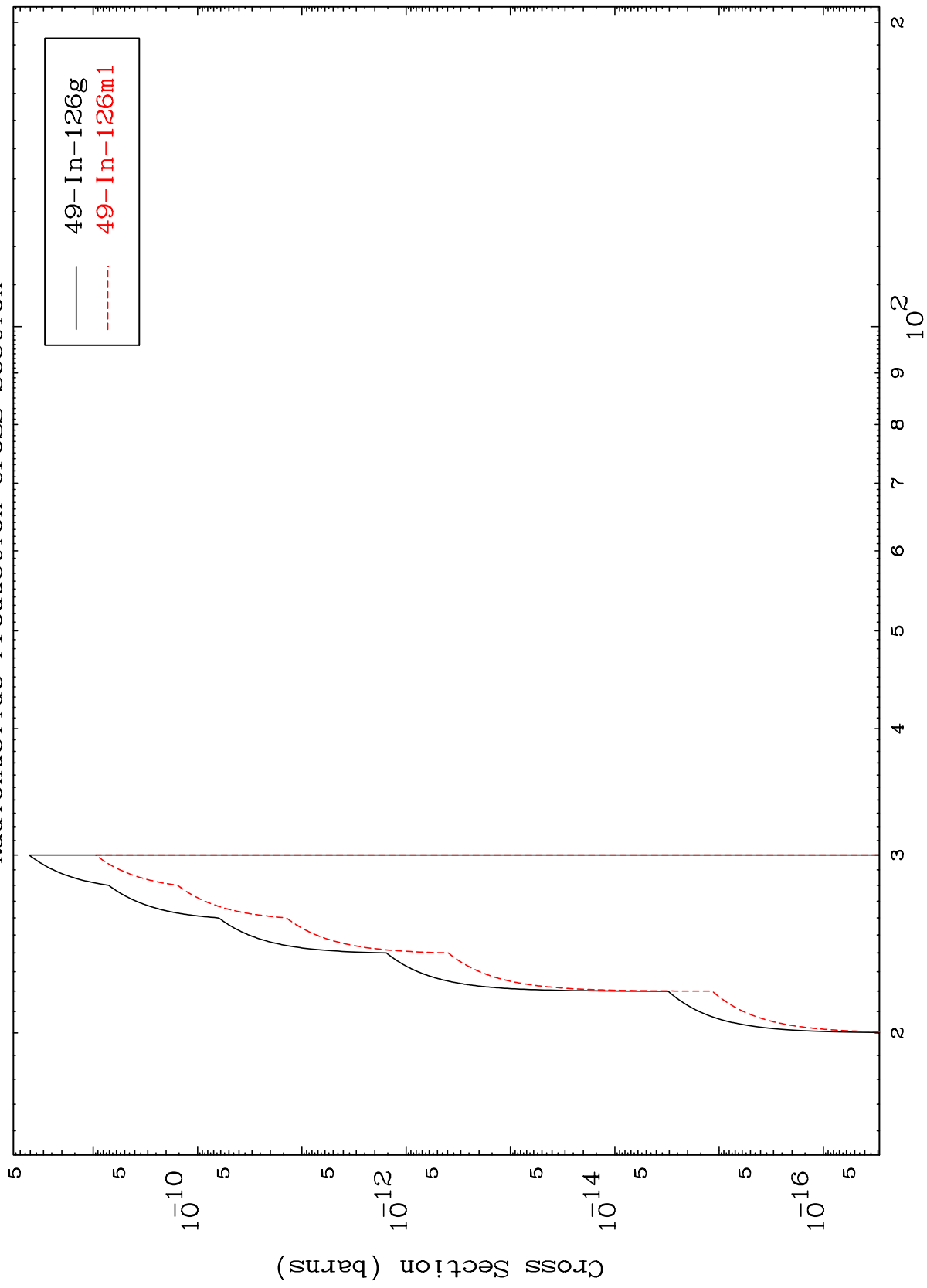
Incident Energy (MeV)

49-In-124

MAT 4958

49-In-124

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



25

49-In-124

Incident Energy (MeV)