

Program EVALPLOT
(Version 2018-1)

by

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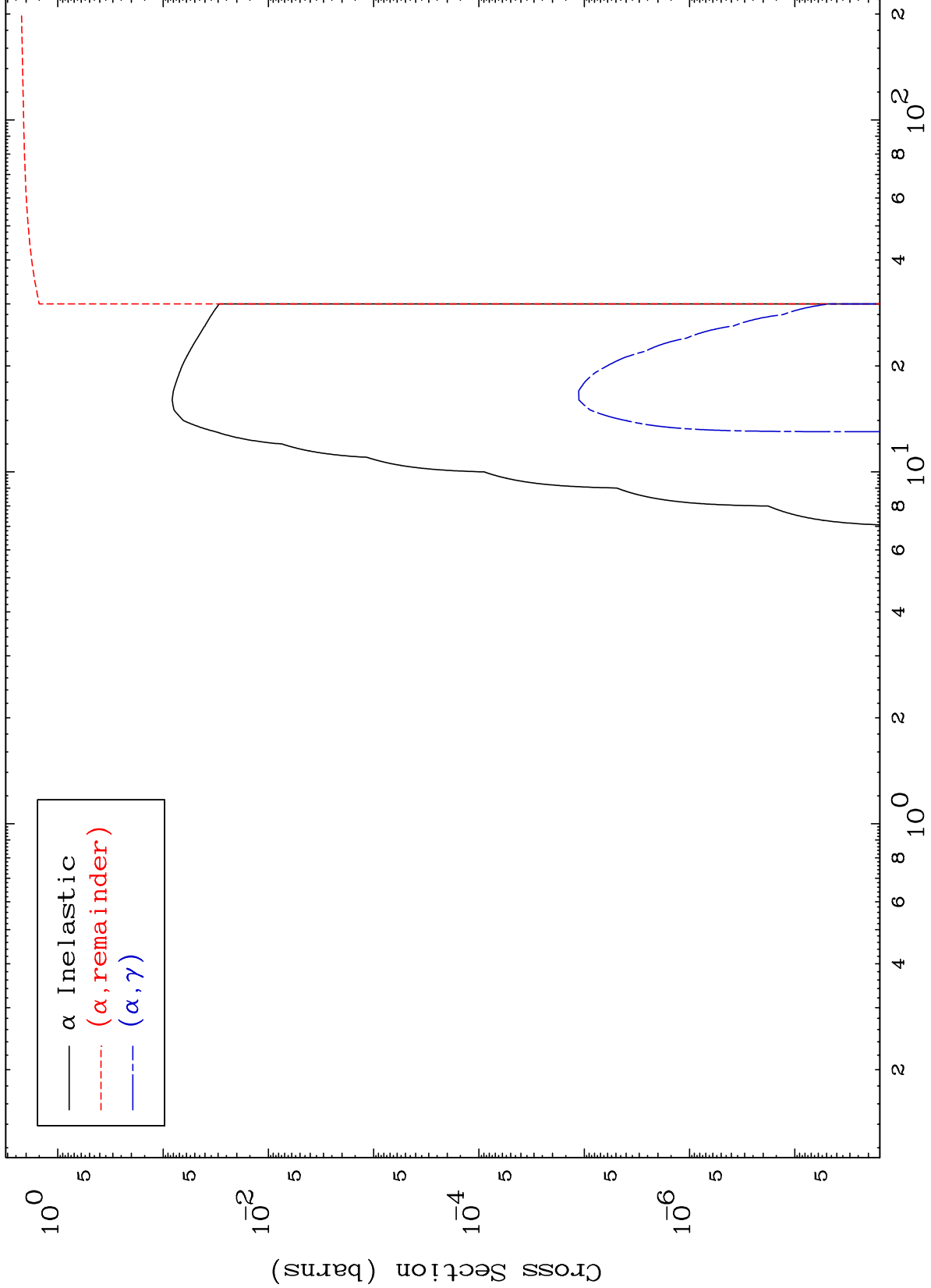
Press Mouse Button to Start

MAT 4948

α Major

49-In-120

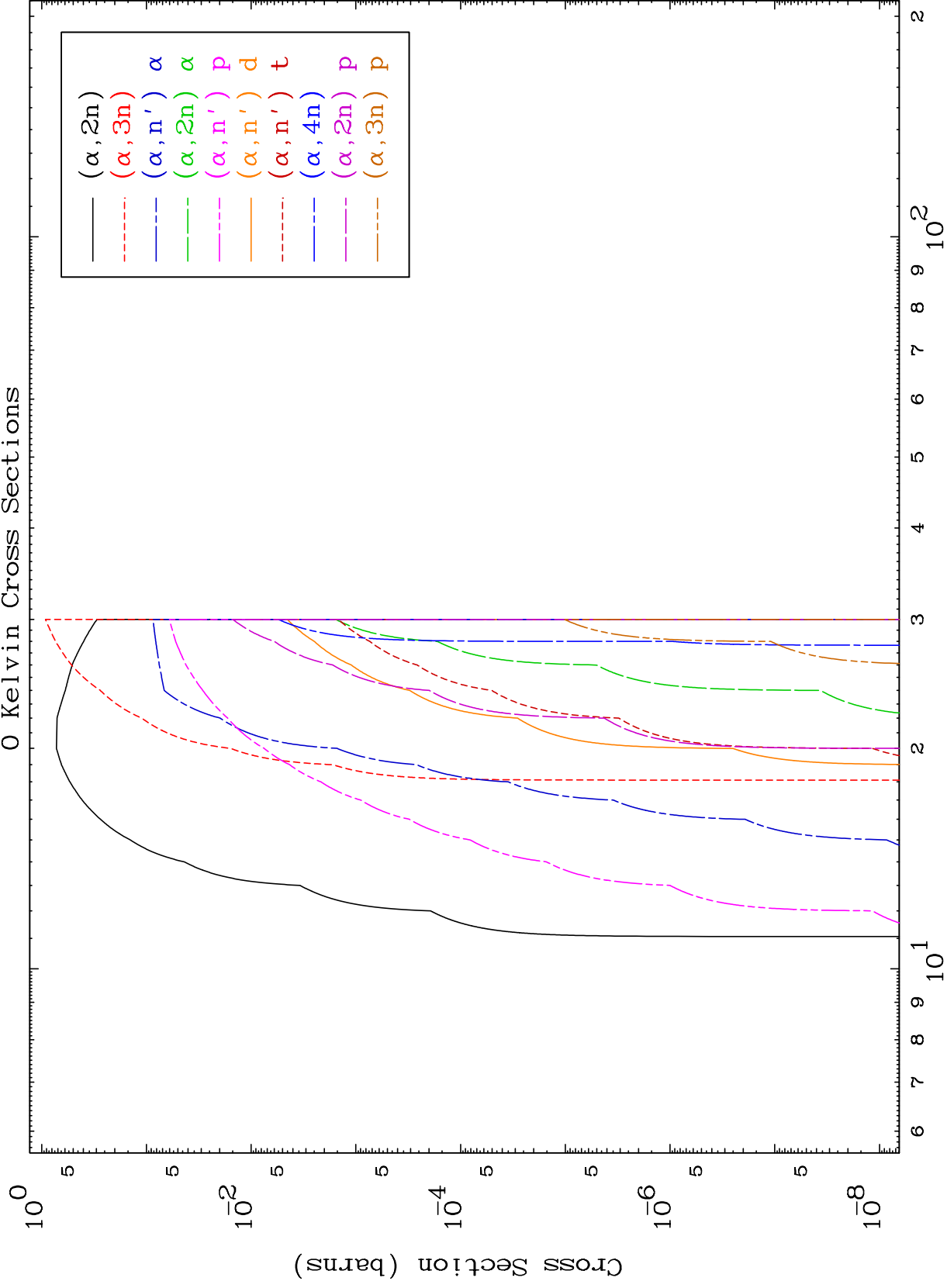
0 Kelvin Cross Sections



MAT 4948

α Neutron Production
0 Kelvin Cross Sections

49-In-120



2

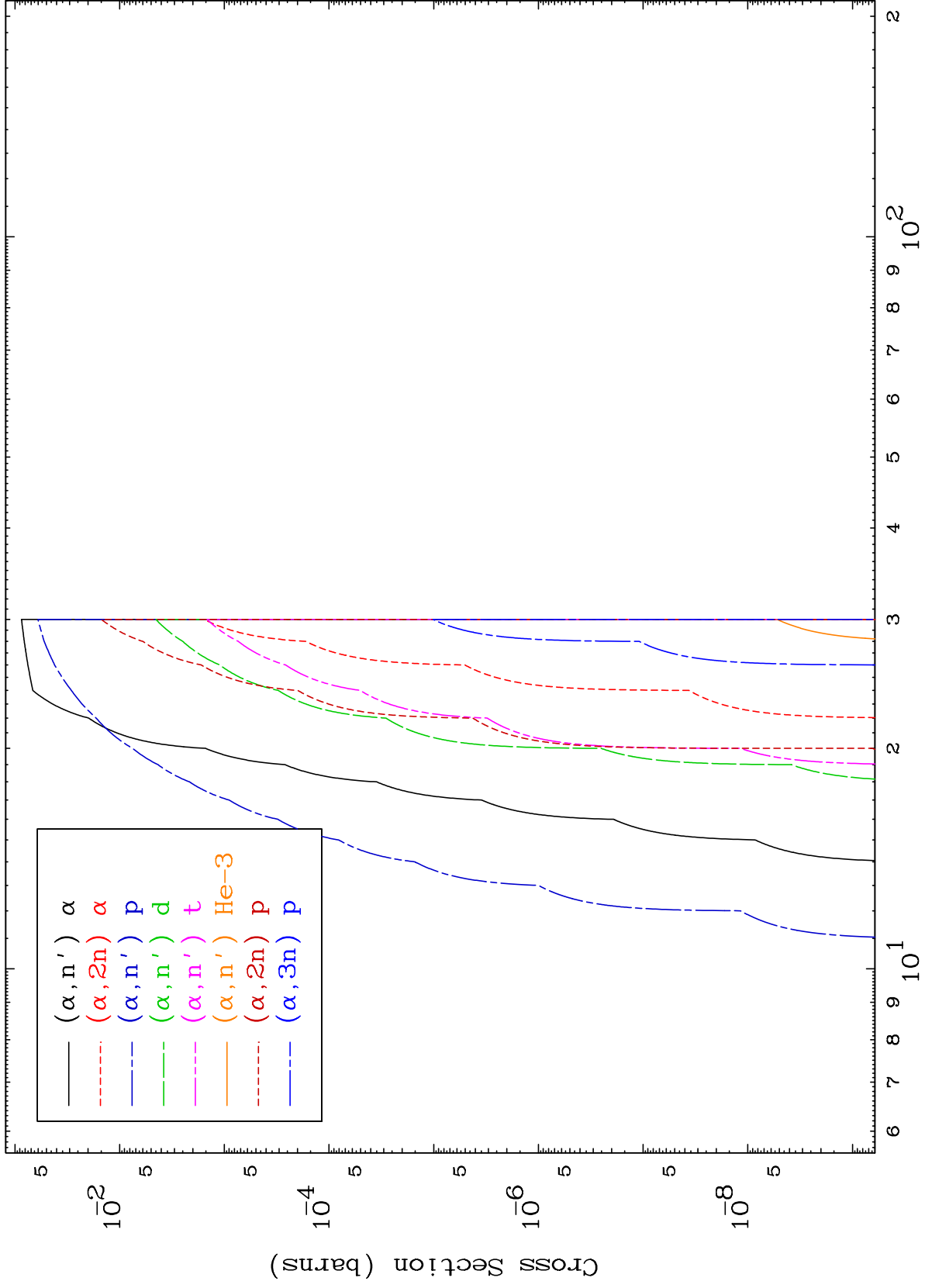
Incident Energy (MeV)

49-In-120

MAT 4948

α Charged Particle
0 Kelvin Cross Sections

49-In-120



3

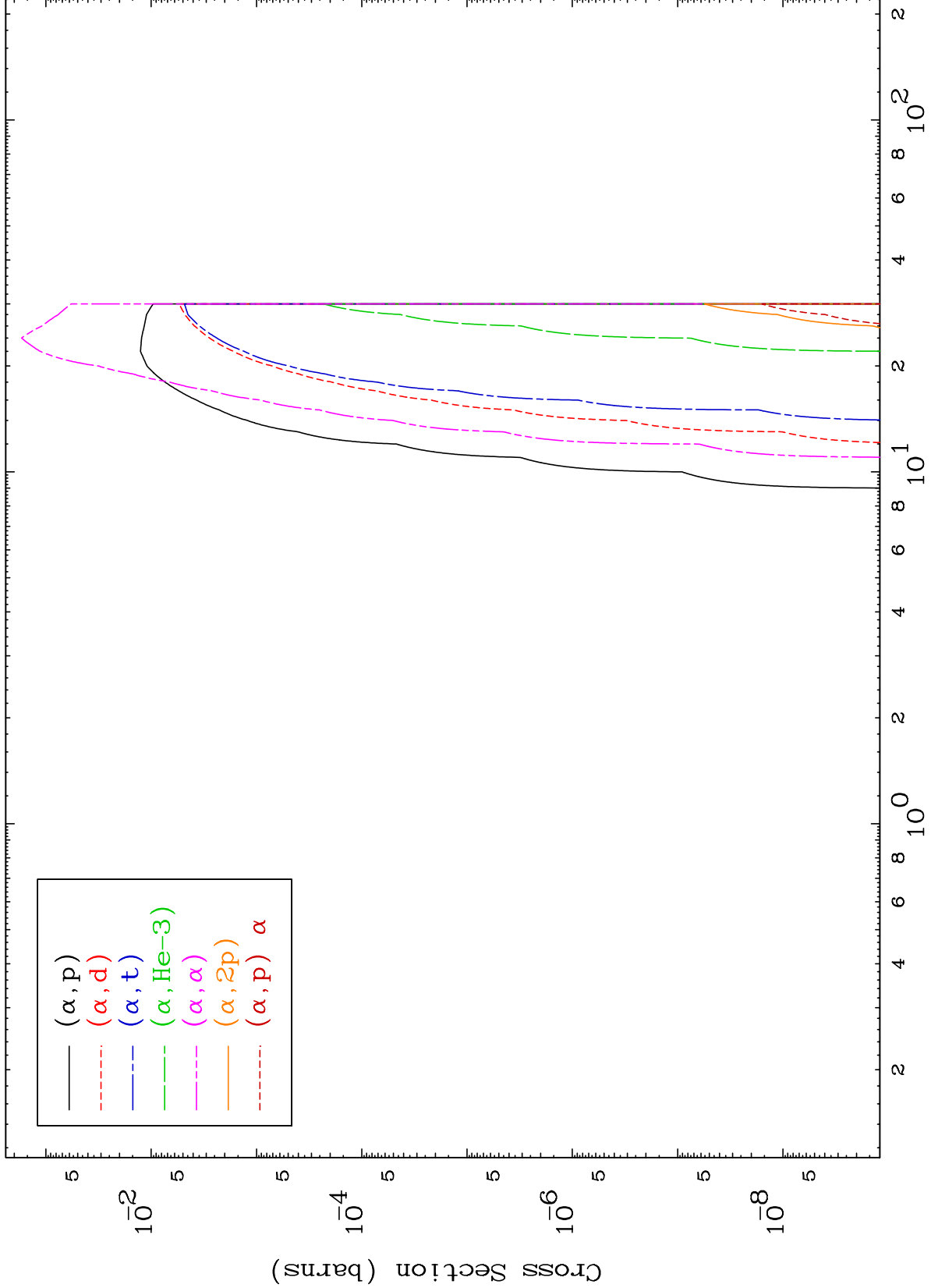
Incident Energy (MeV)

49-In-120

MAT 4948

α Charged Particle
0 Kelvin Cross Sections

49-In-120



Incident Energy (MeV)

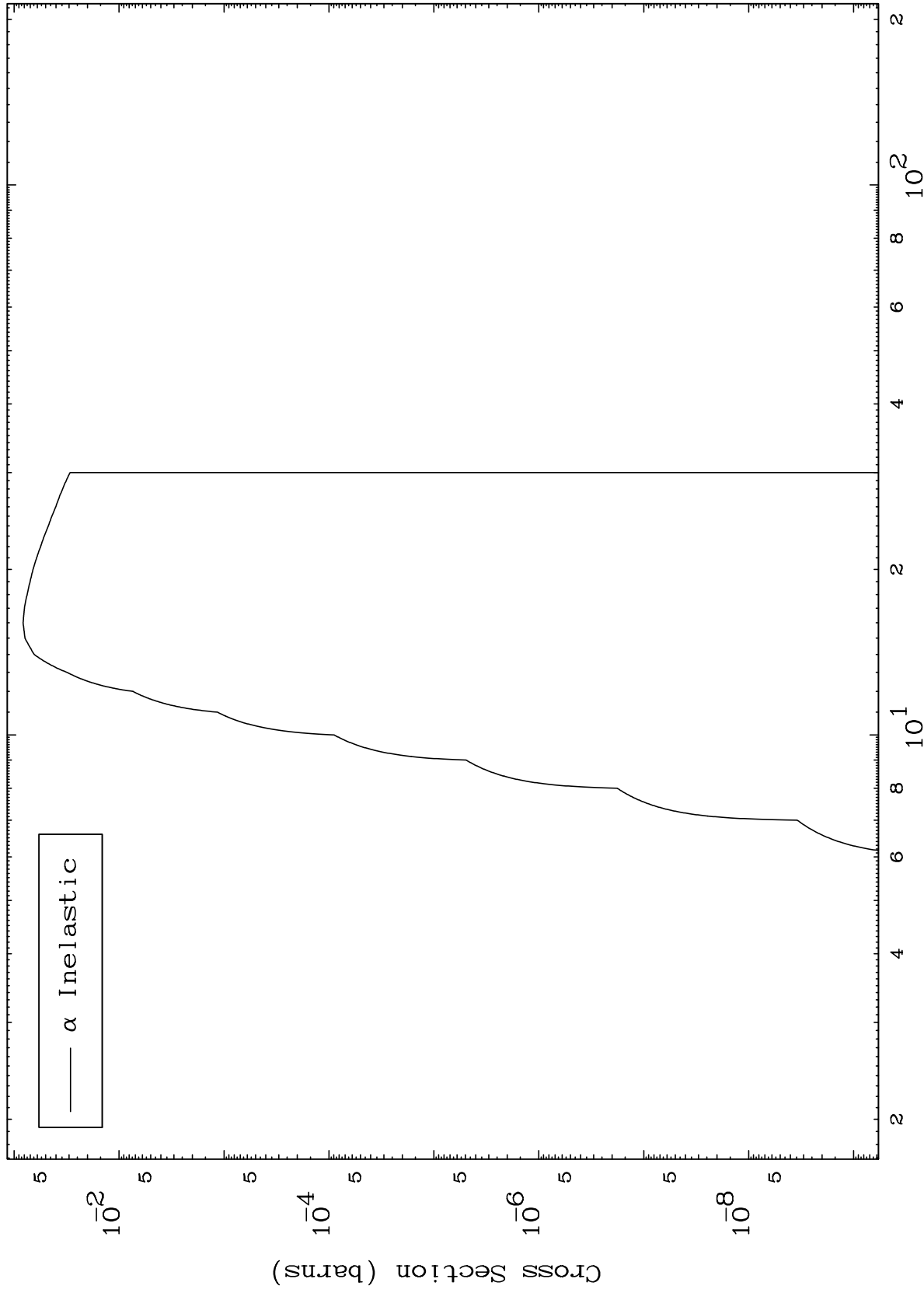
49-In-120

MAT 4948

(α, n') Level

49-In-120

0 Kelvin Cross Sections



5

Incident Energy (MeV)

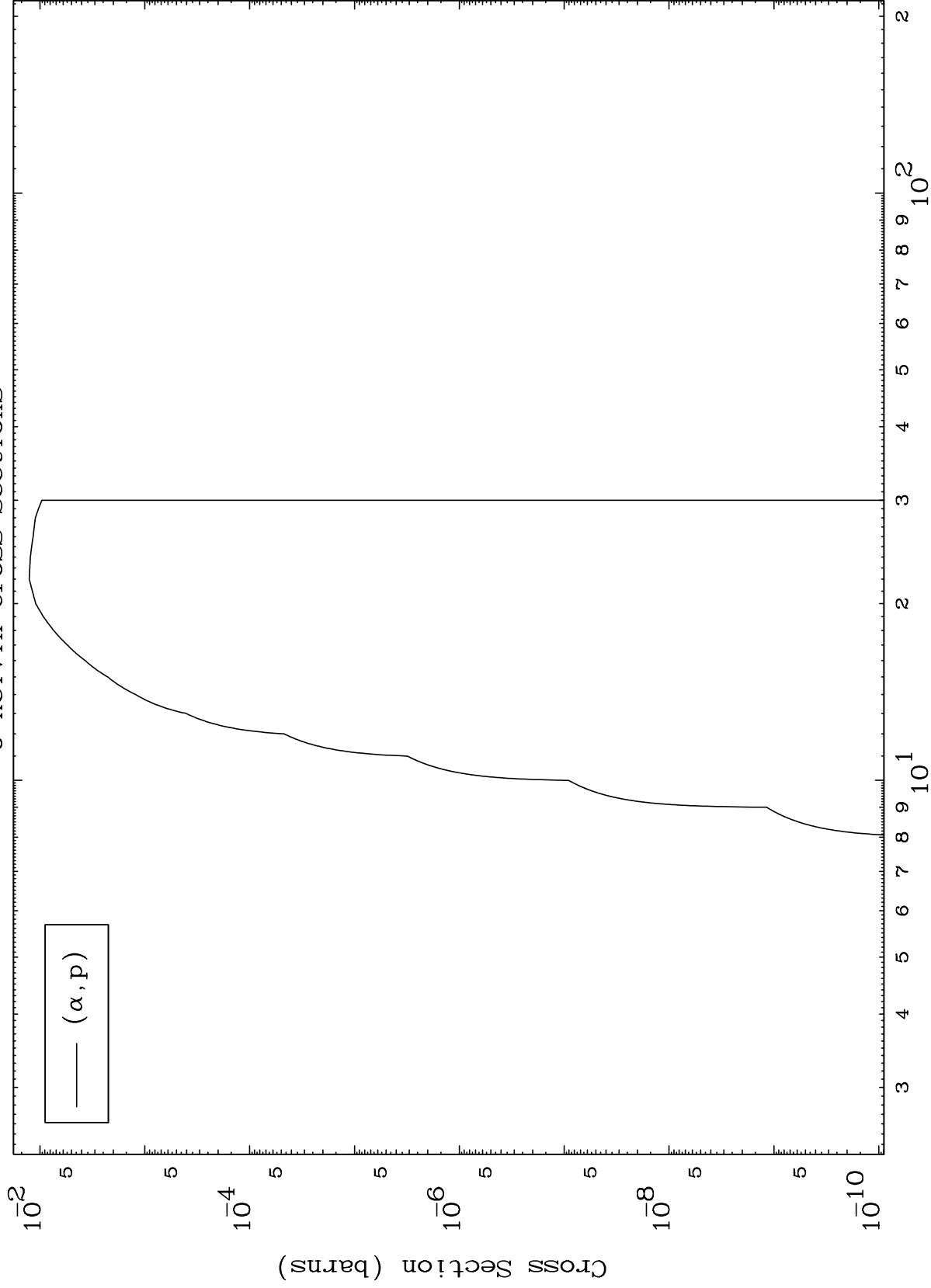
49-In-120

MAT 4948

(α, p) Levels

49-In-120

0 Kelvin Cross Sections



Incident Energy (MeV)

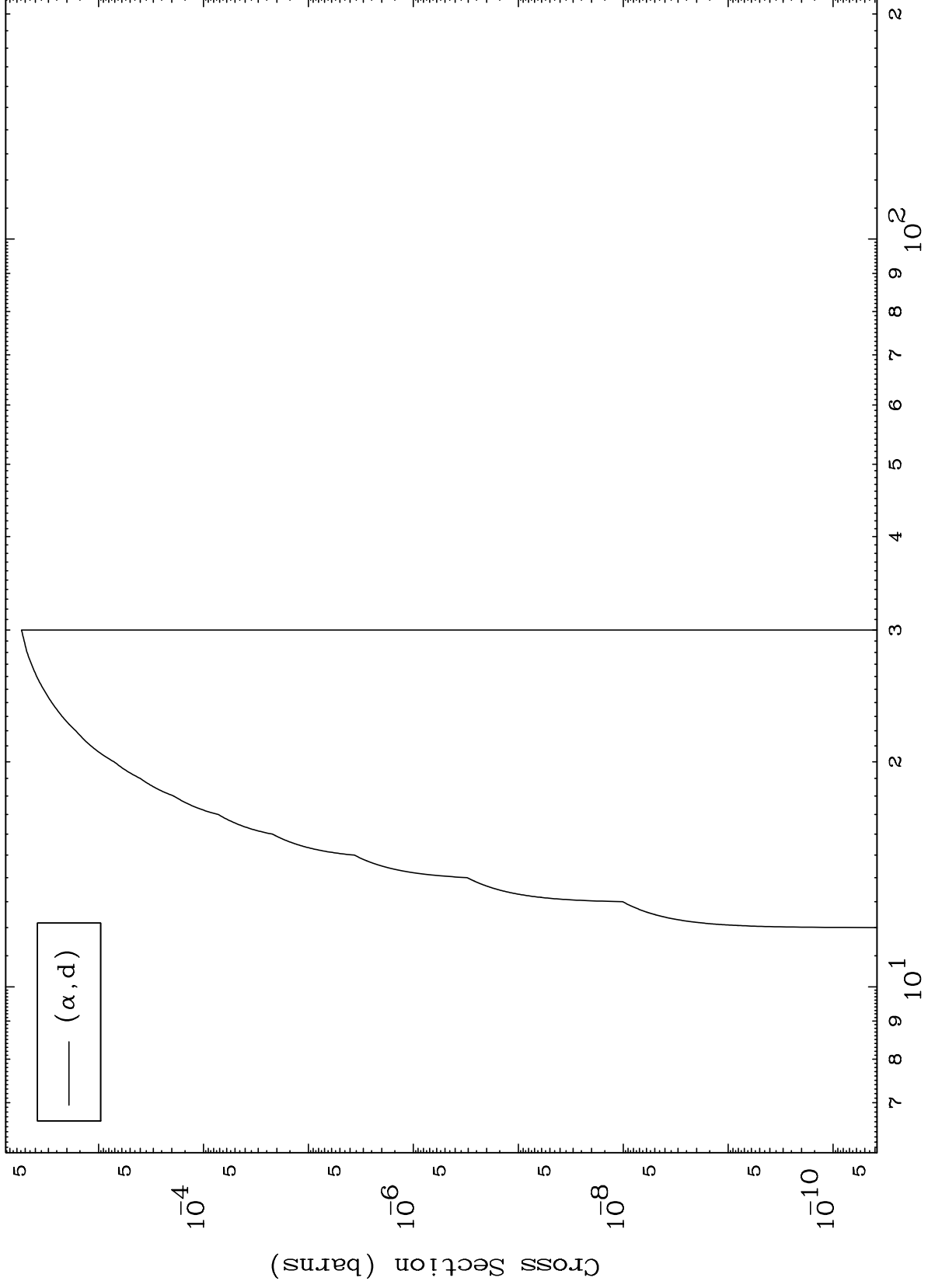
49-In-120

6

MAT 4948

(α, d) Levels
0 Kelvin Cross Sections

49-In-120



7

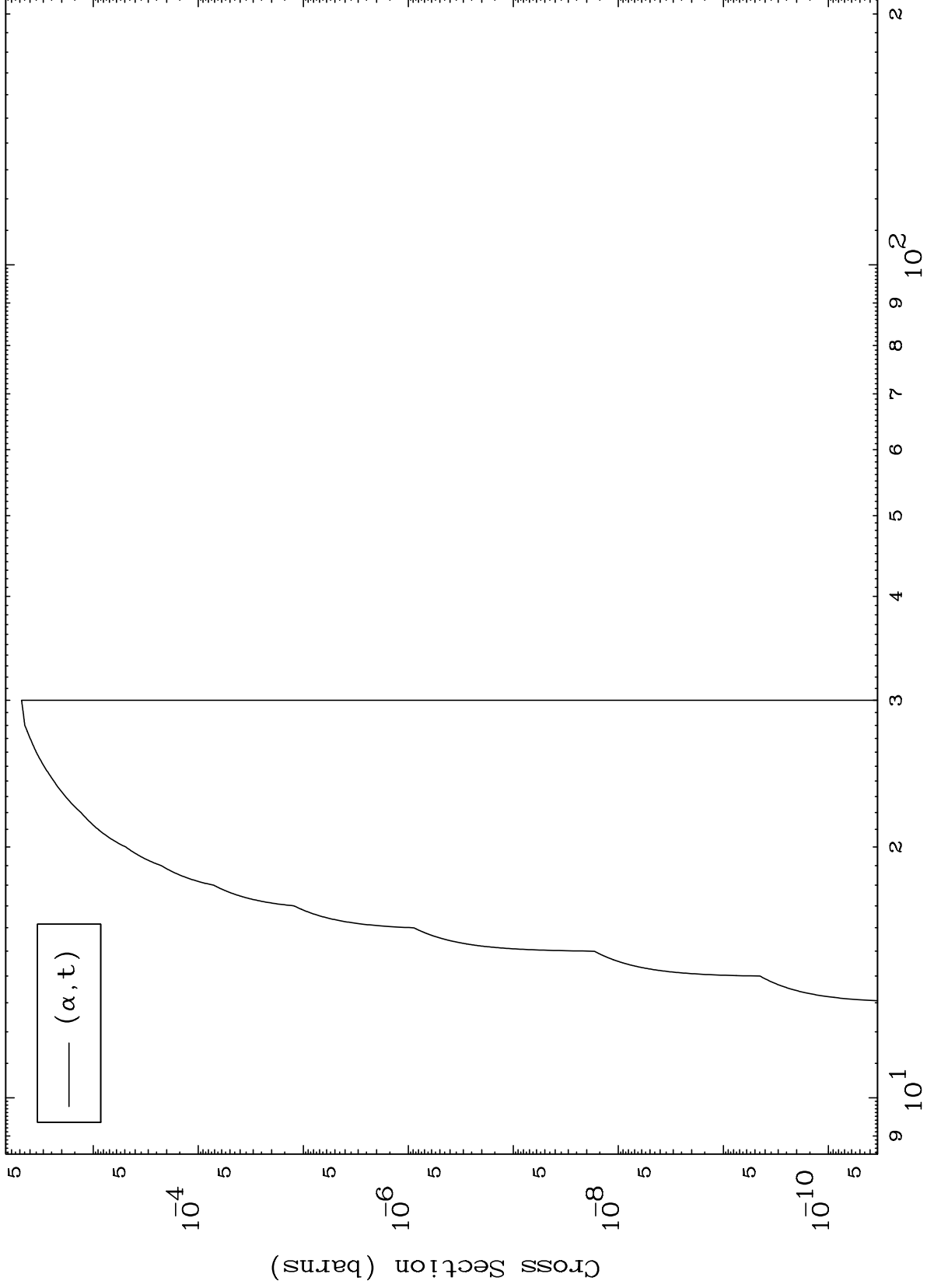
Incident Energy (MeV)

49-In-120

MAT 4948

(α, t) Levels
0 Kelvin Cross Sections

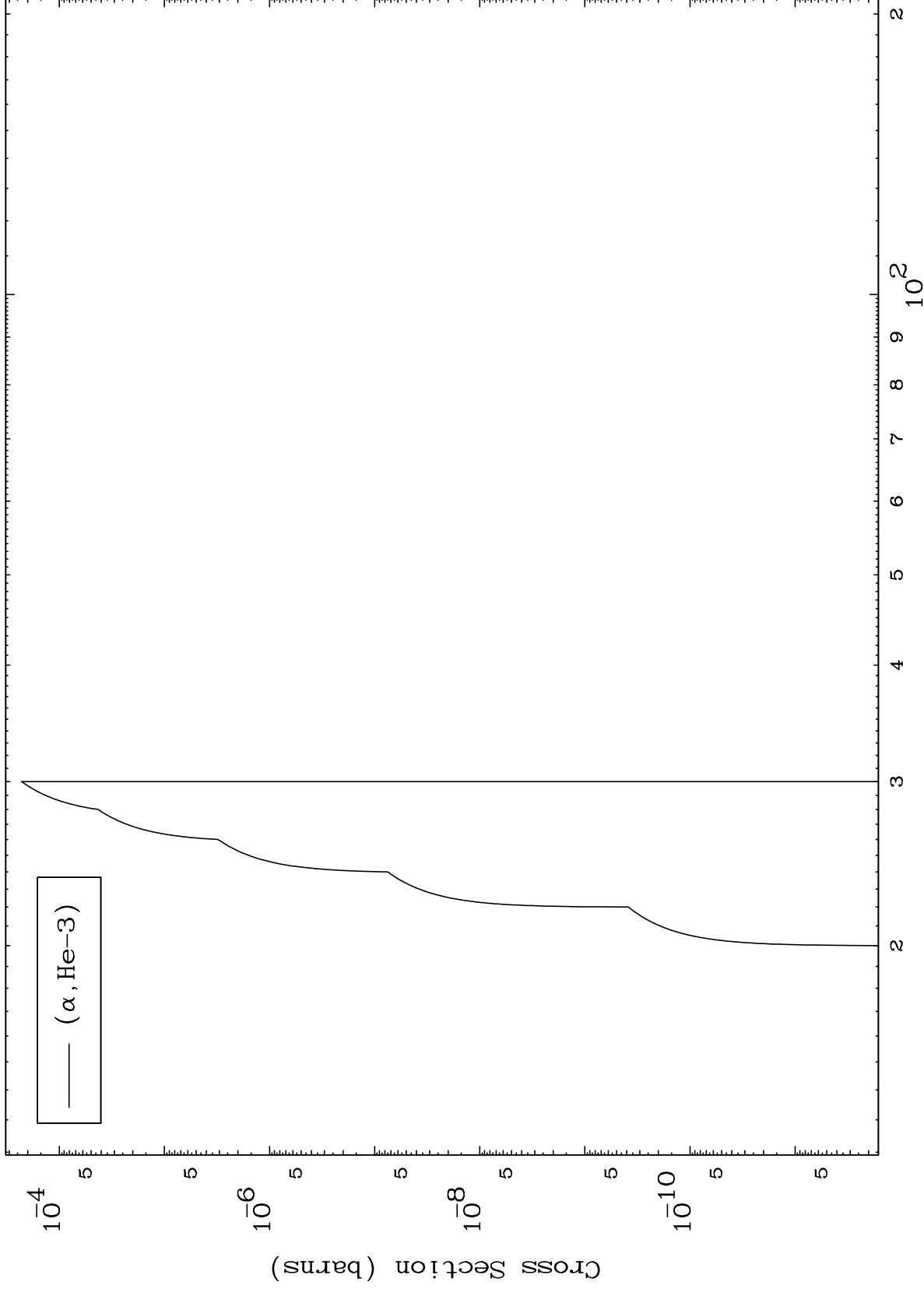
49-In-120



Incident Energy (MeV)

49-In-120

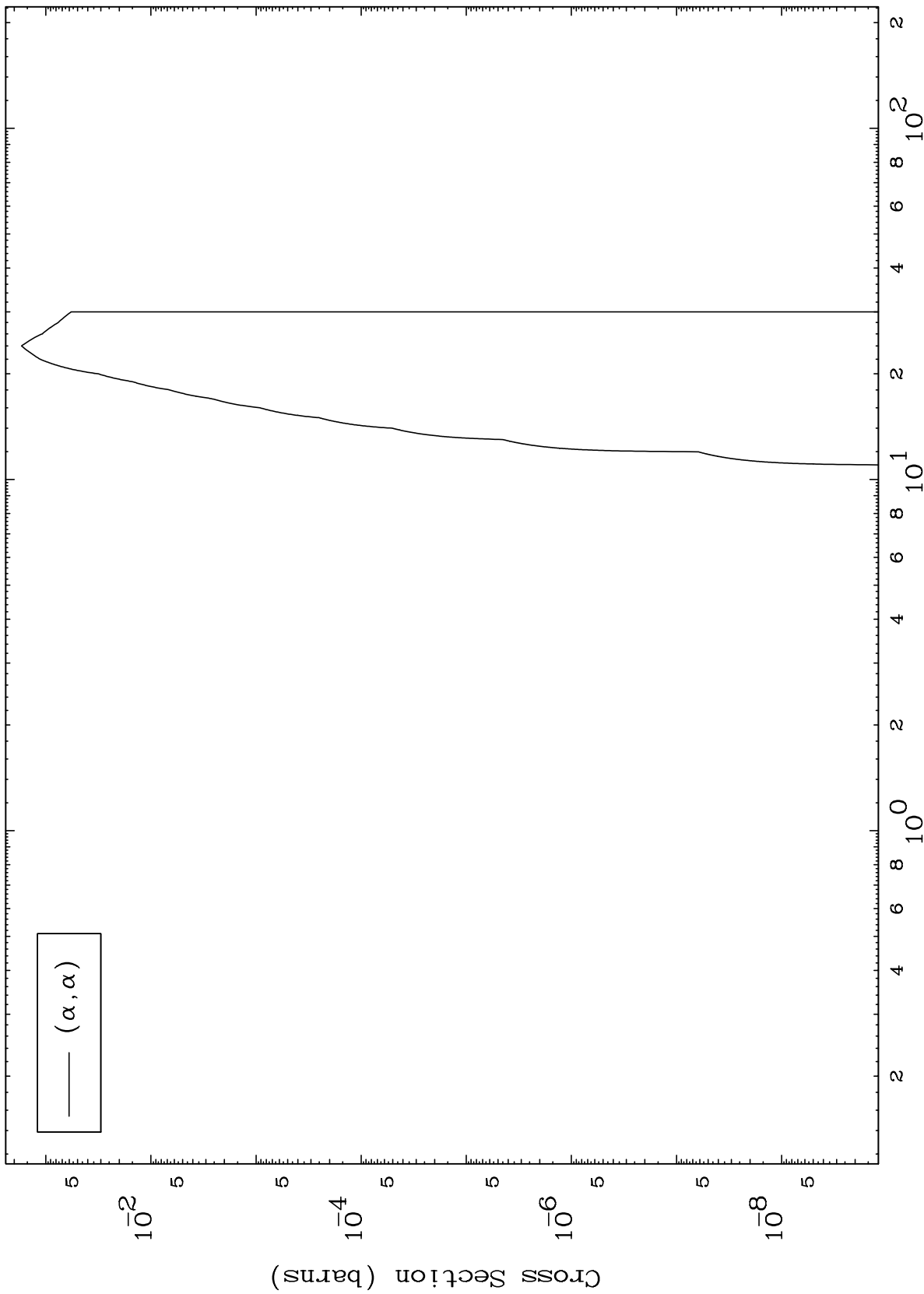
8



MAT 4948

49-In-120

(α, α) Levels
0 Kelvin Cross Sections



49-In-120

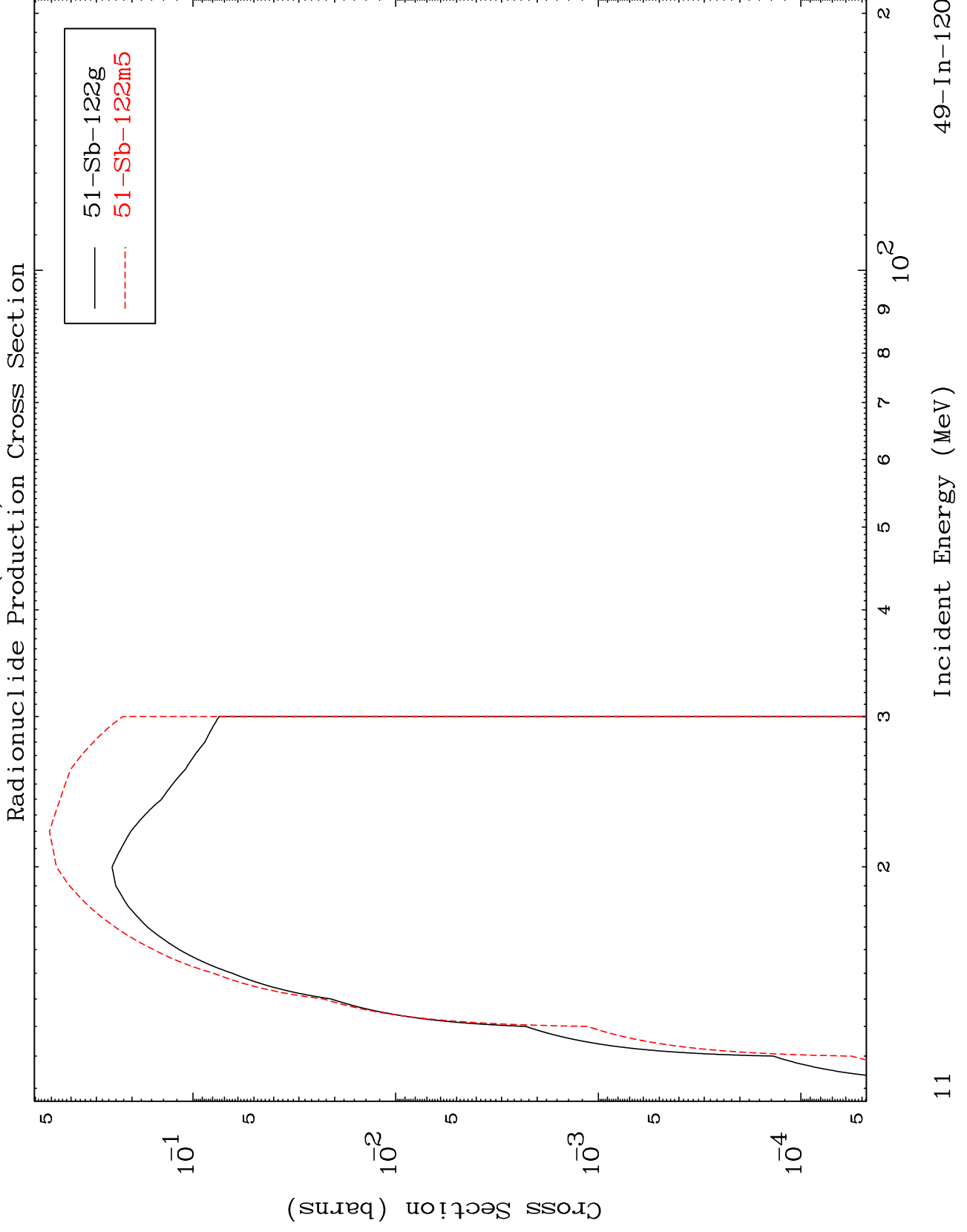
Incident Energy (MeV)

10

MAT 4948

($\alpha, 2n$)

49-In-120

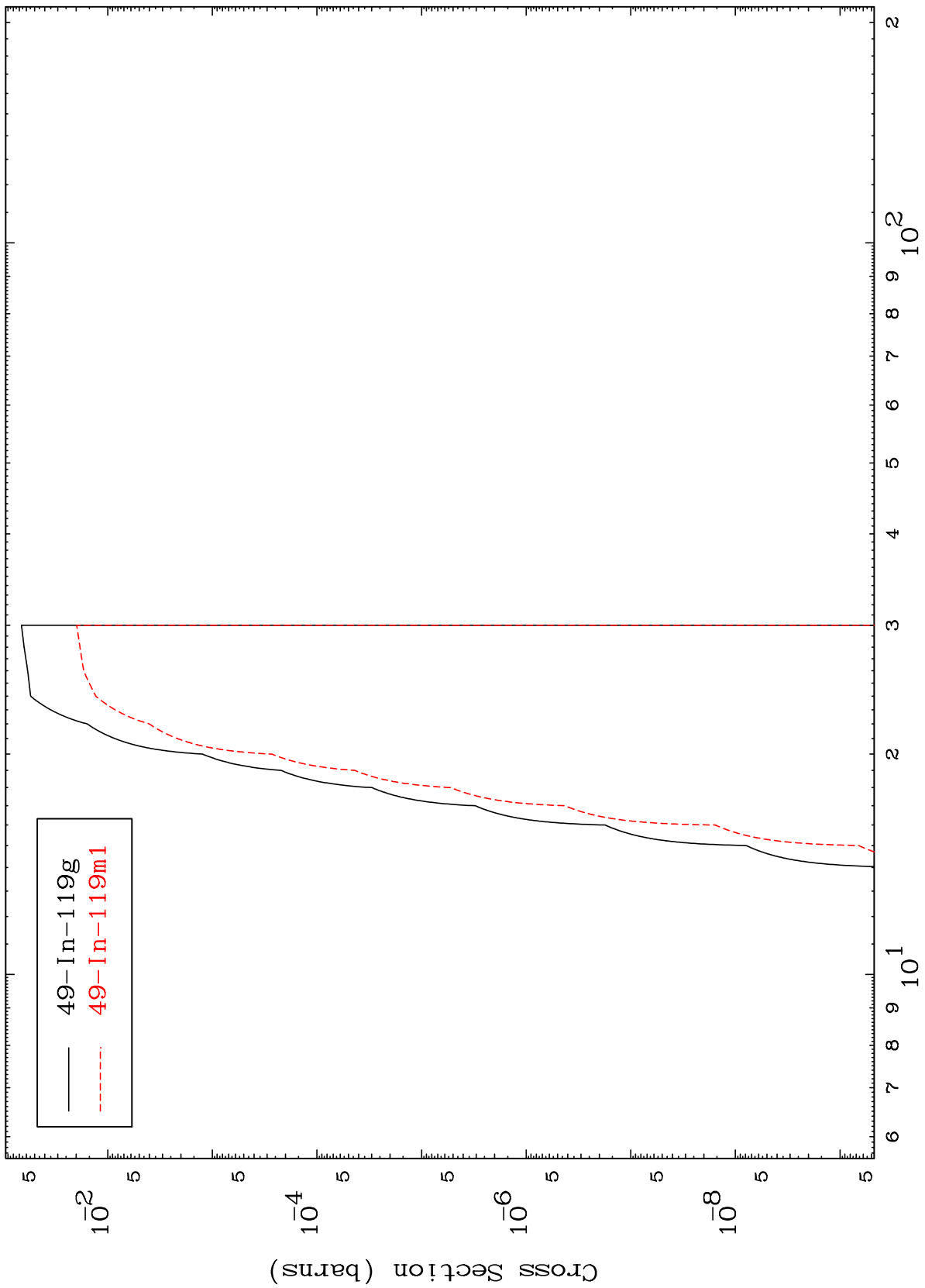


MAT 4948

(α, n') α

49-In-120

Radionuclide Production Cross Section



12

Incident Energy (MeV)

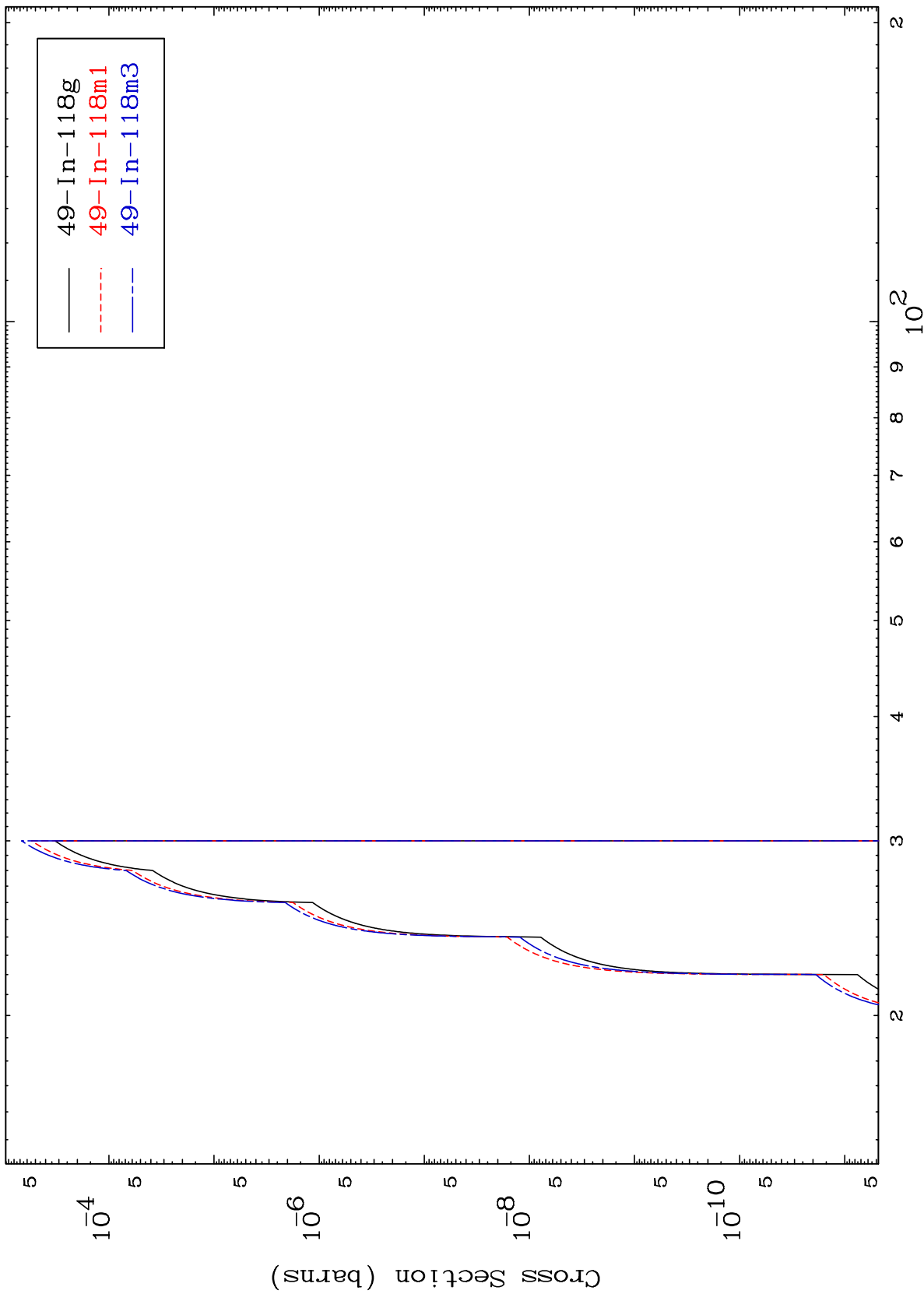
49-In-120

MAT 4948

$(\alpha, 2n)$ α

49-In-120

Radionuclide Production Cross Section



13

Incident Energy (MeV)

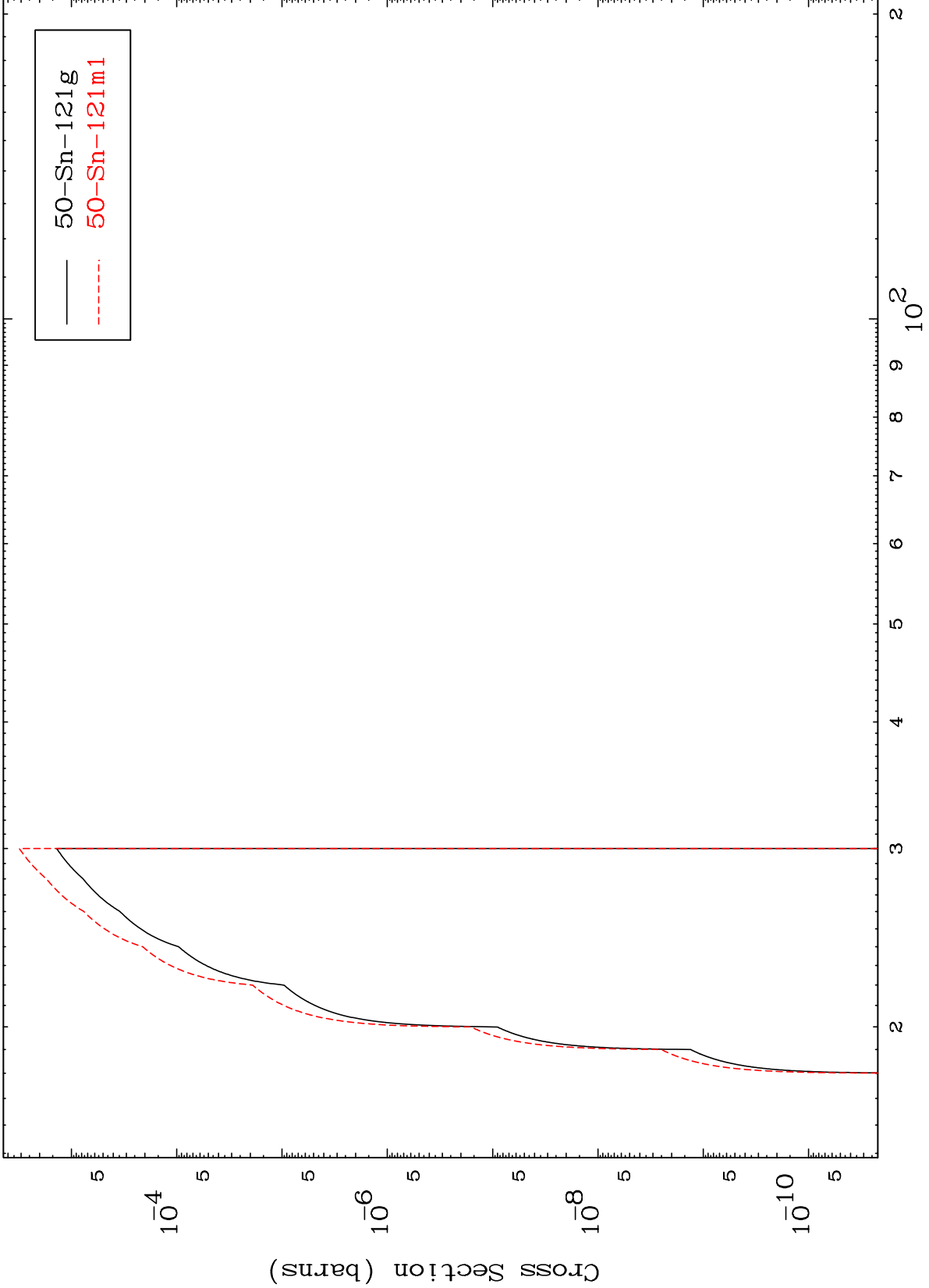
49-In-120

MAT 4948

(α, n') d

49-In-120

Radionuclide Production Cross Section



14

Incident Energy (MeV)

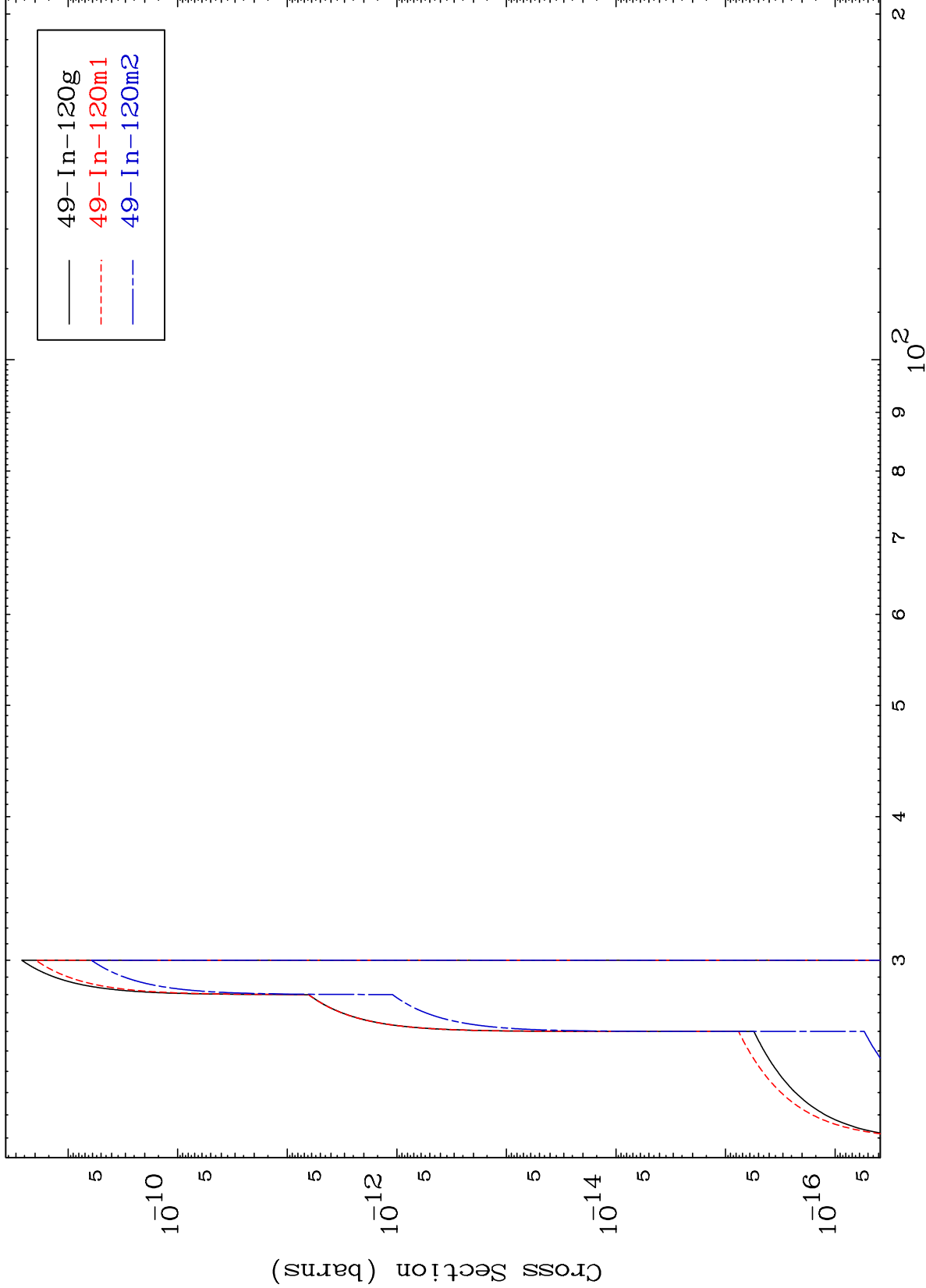
49-In-120

MAT 4948

(α, n') He-3

49-In-120

Radionuclide Production Cross Section



15

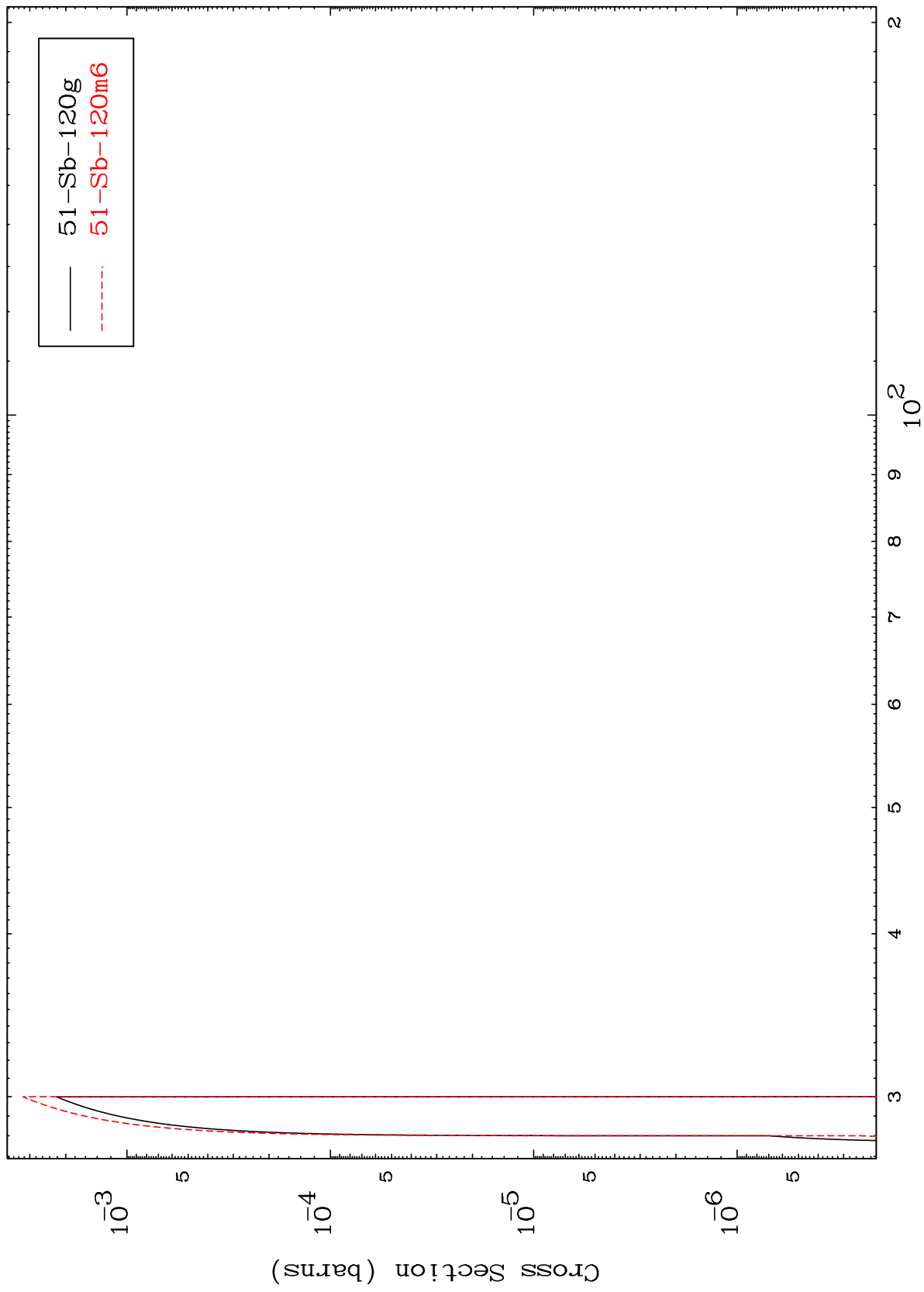
Incident Energy (MeV)

49-In-120

MAT 4948

49-In-120

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



16

49-In-120

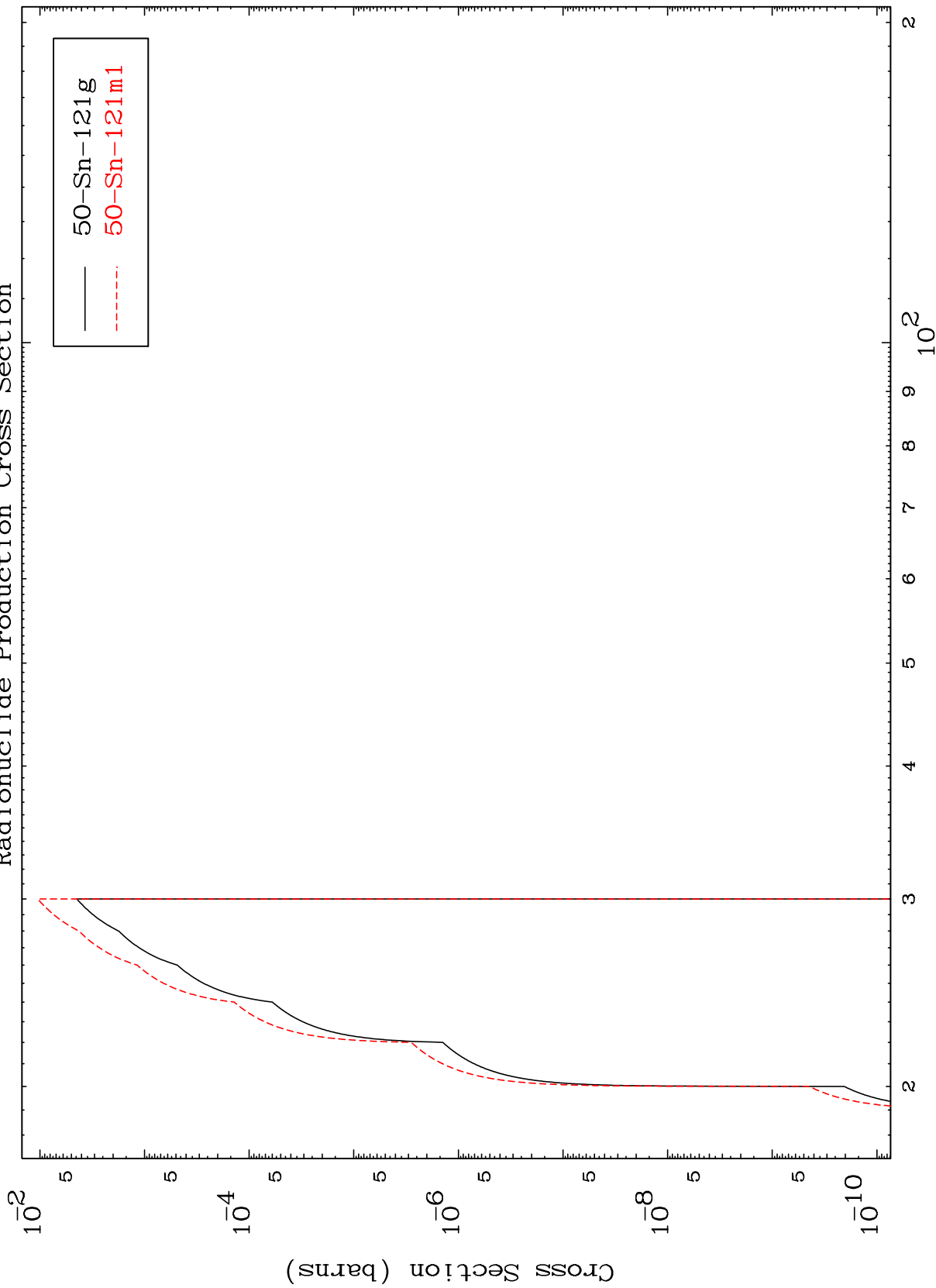
Incident Energy (MeV)

MAT 4948

$(\alpha, 2n)$ p

49-In-120

Radionuclide Production Cross Section



50-Sn-121g
50-Sn-121m1

17

Incident Energy (MeV)

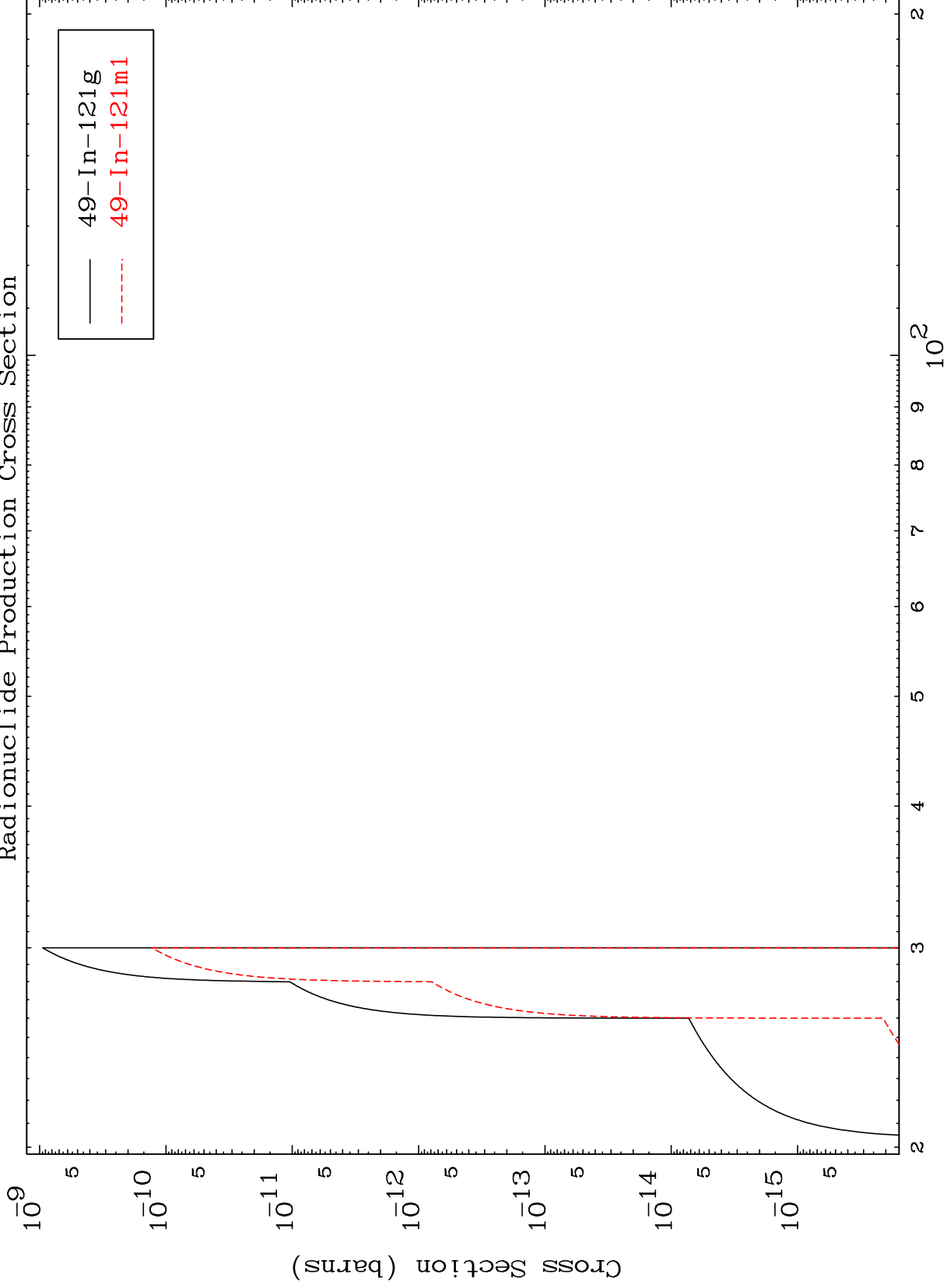
49-In-120

MAT 4948

$(\alpha, 2n)$ p

49-In-120

Radionuclide Production Cross Section



18

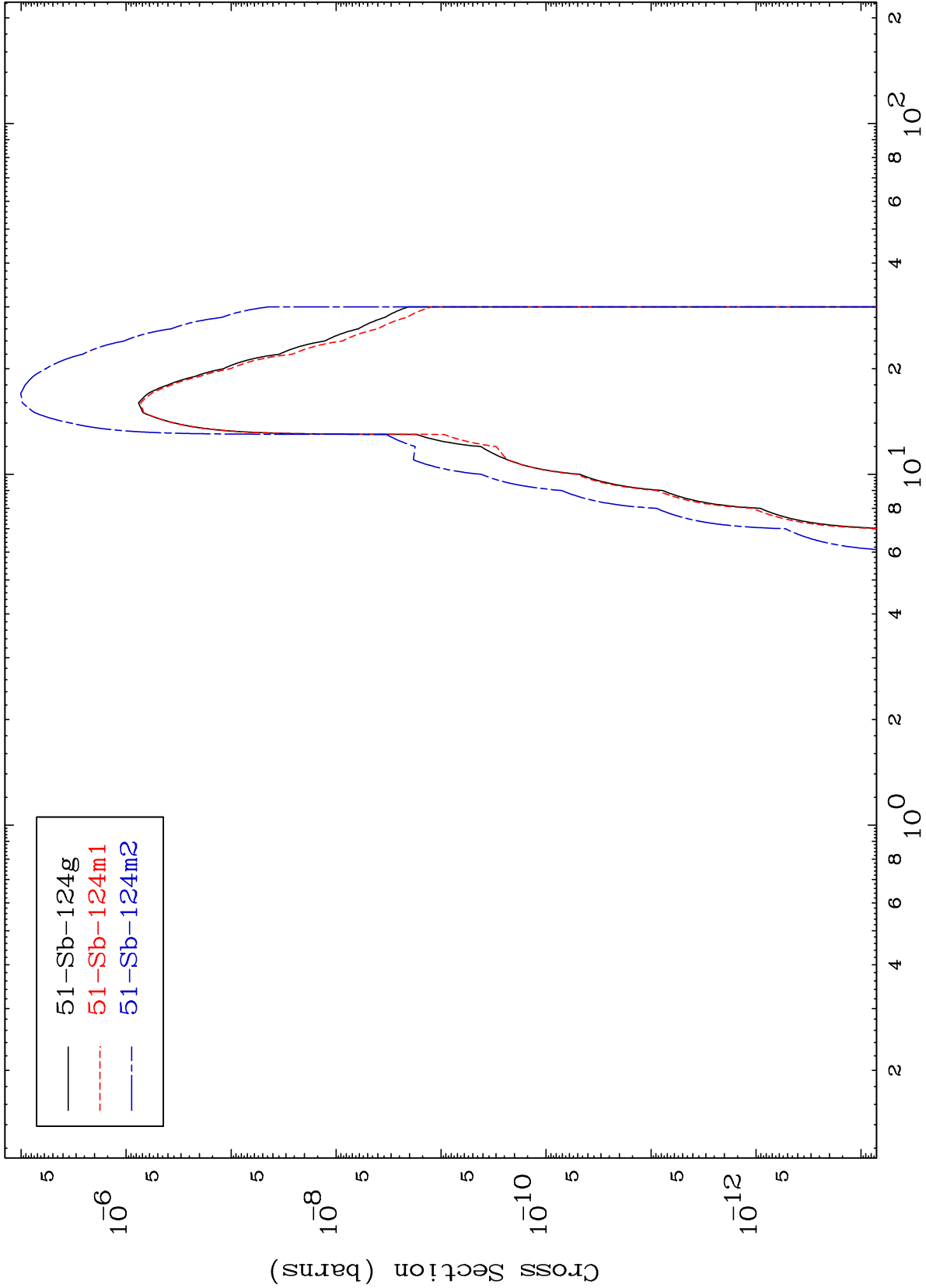
Incident Energy (MeV)

49-In-120

MAT 4948

49-In-120

(α, γ)
Radionuclide Production Cross Section



19

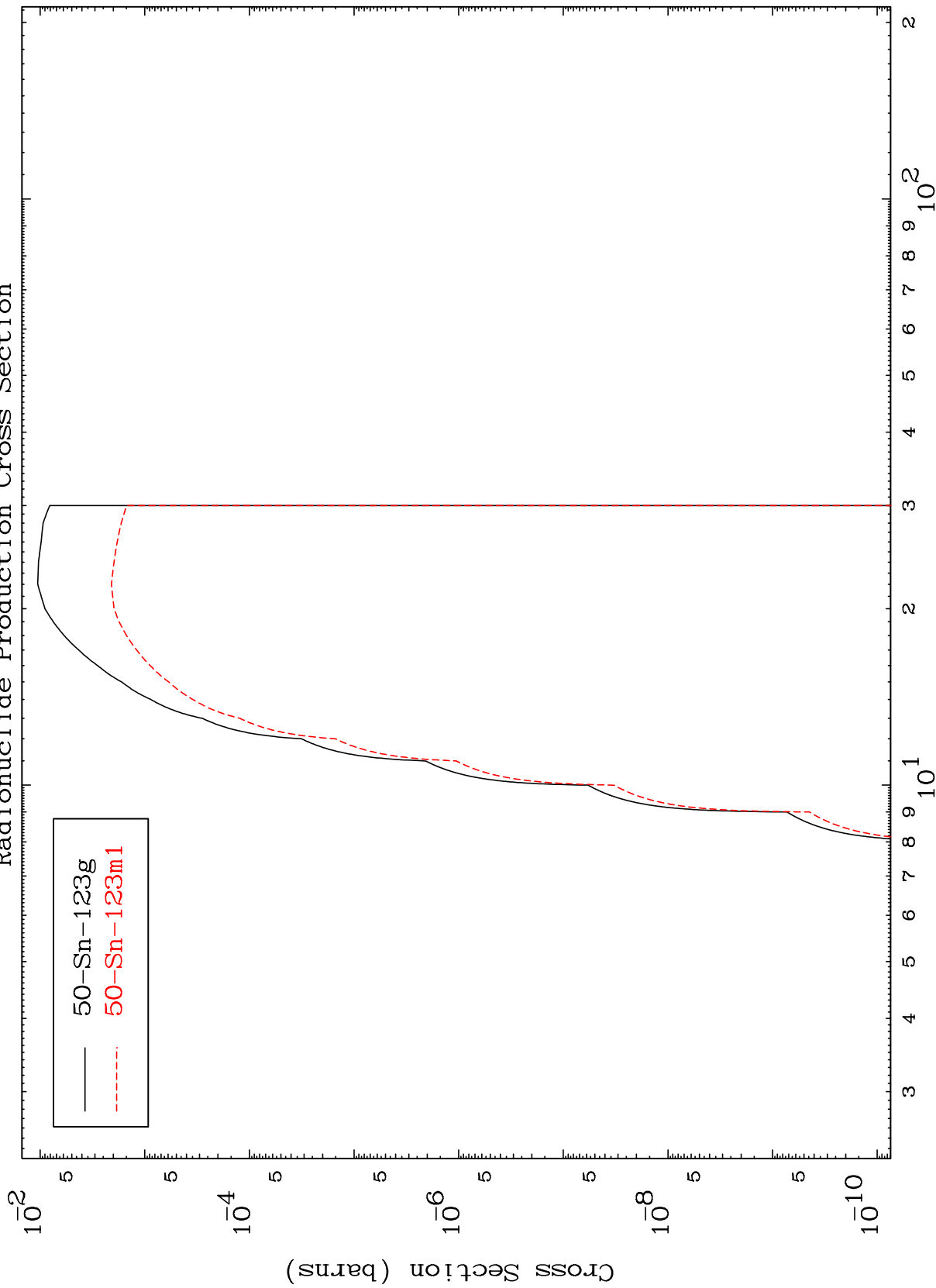
49-In-120

MAT 4948

49-In-120

Radionuclide Production Cross Section

(α, p)



Incident Energy (MeV)

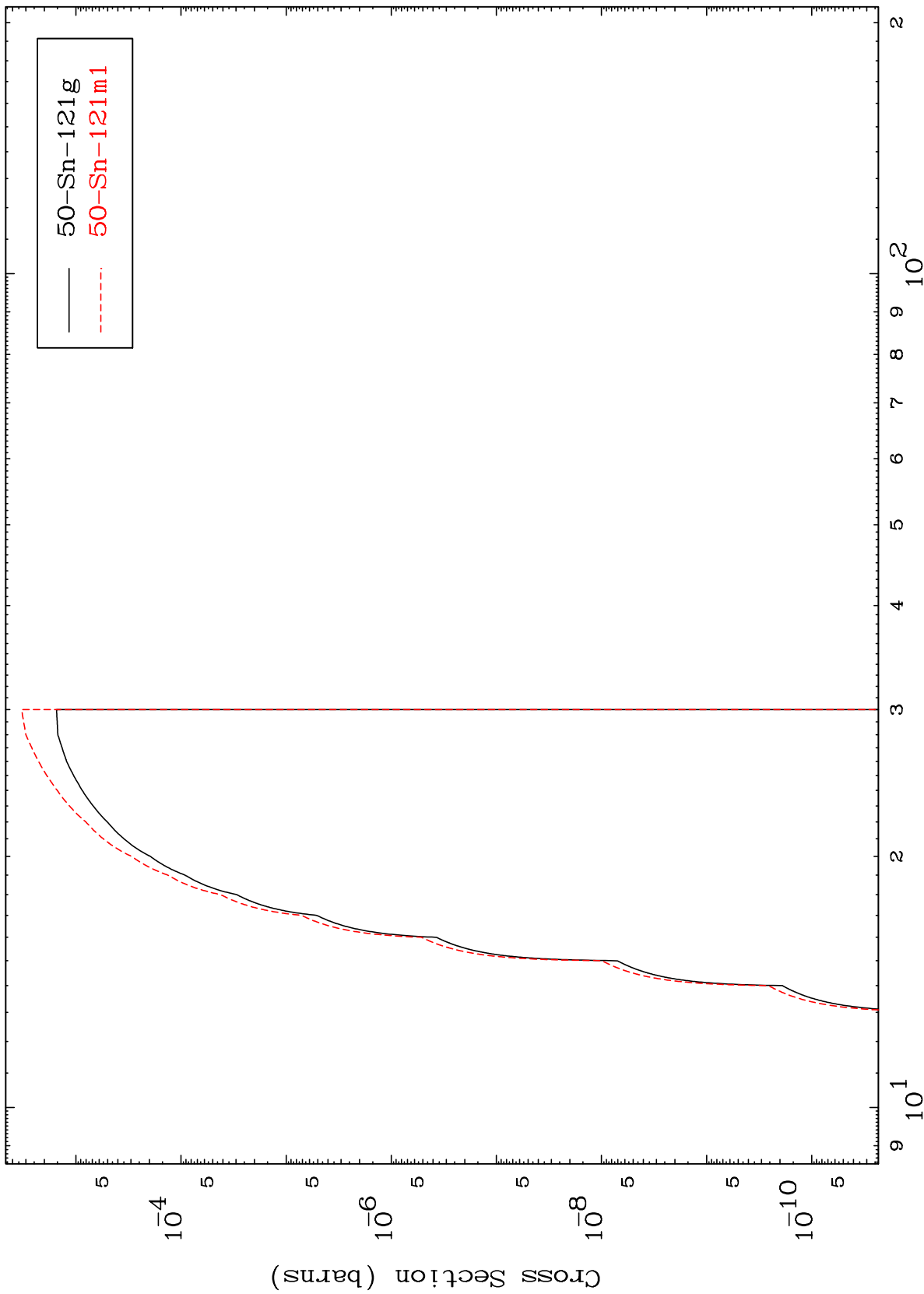
49-In-120

20

MAT 4948

49-In-120

(α, t)
Radionuclide Production Cross Section



49-In-120

Incident Energy (MeV)

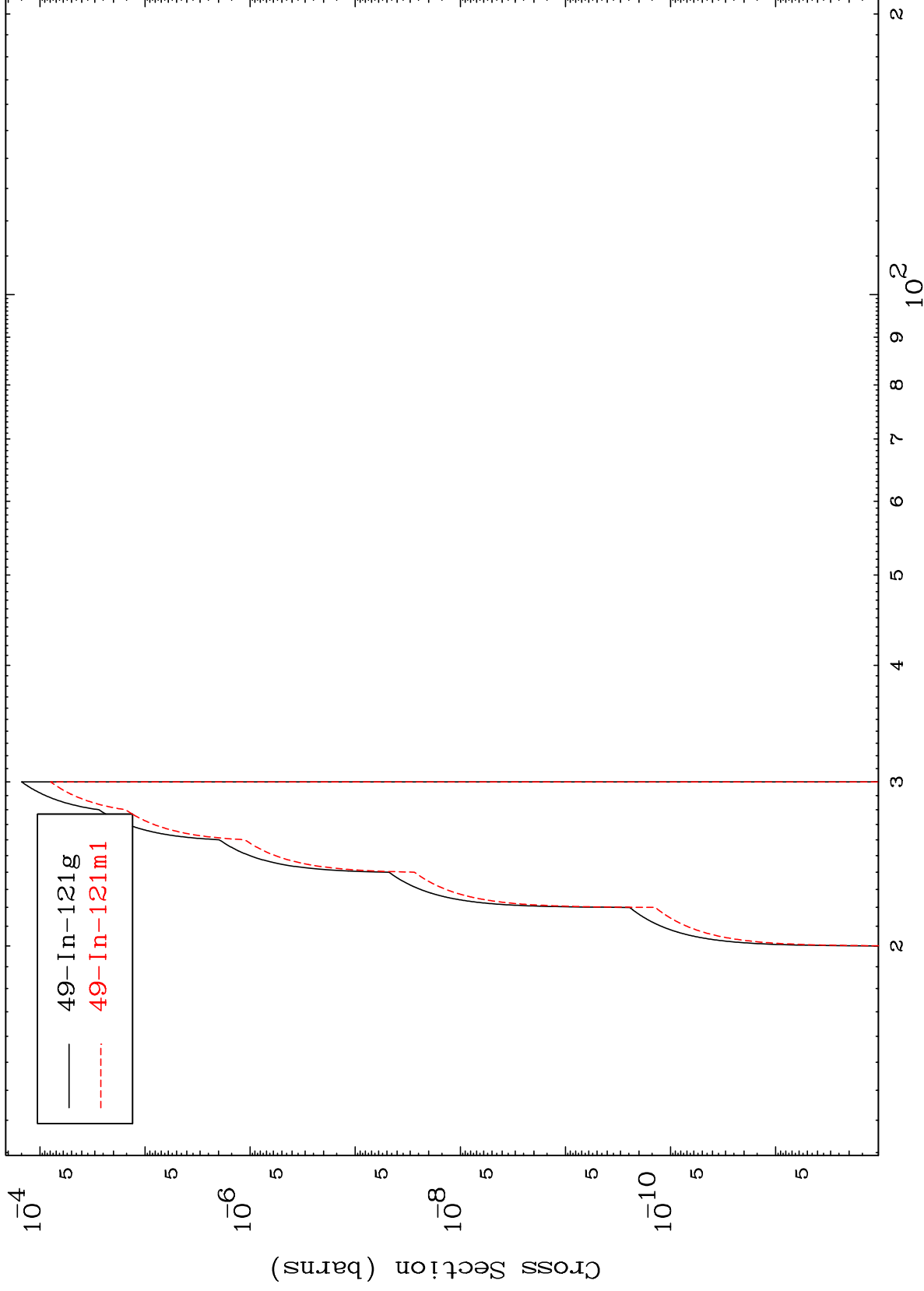
21

MAT 4948

(α ,He-3)

49-In-120

Radionuclide Production Cross Section

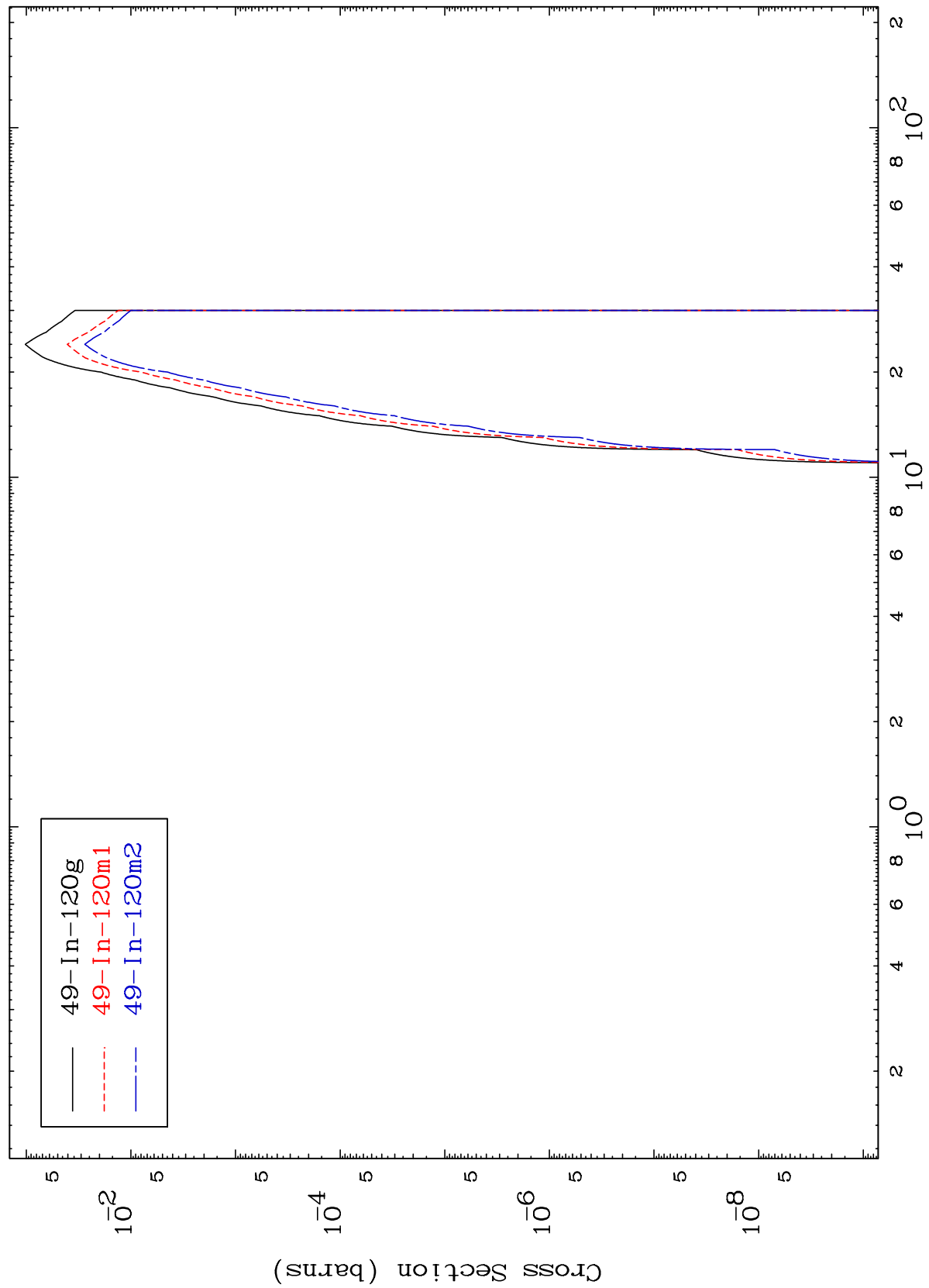


MAT 4948

49-In-120

(α, α)

Radionuclide Production Cross Section



23

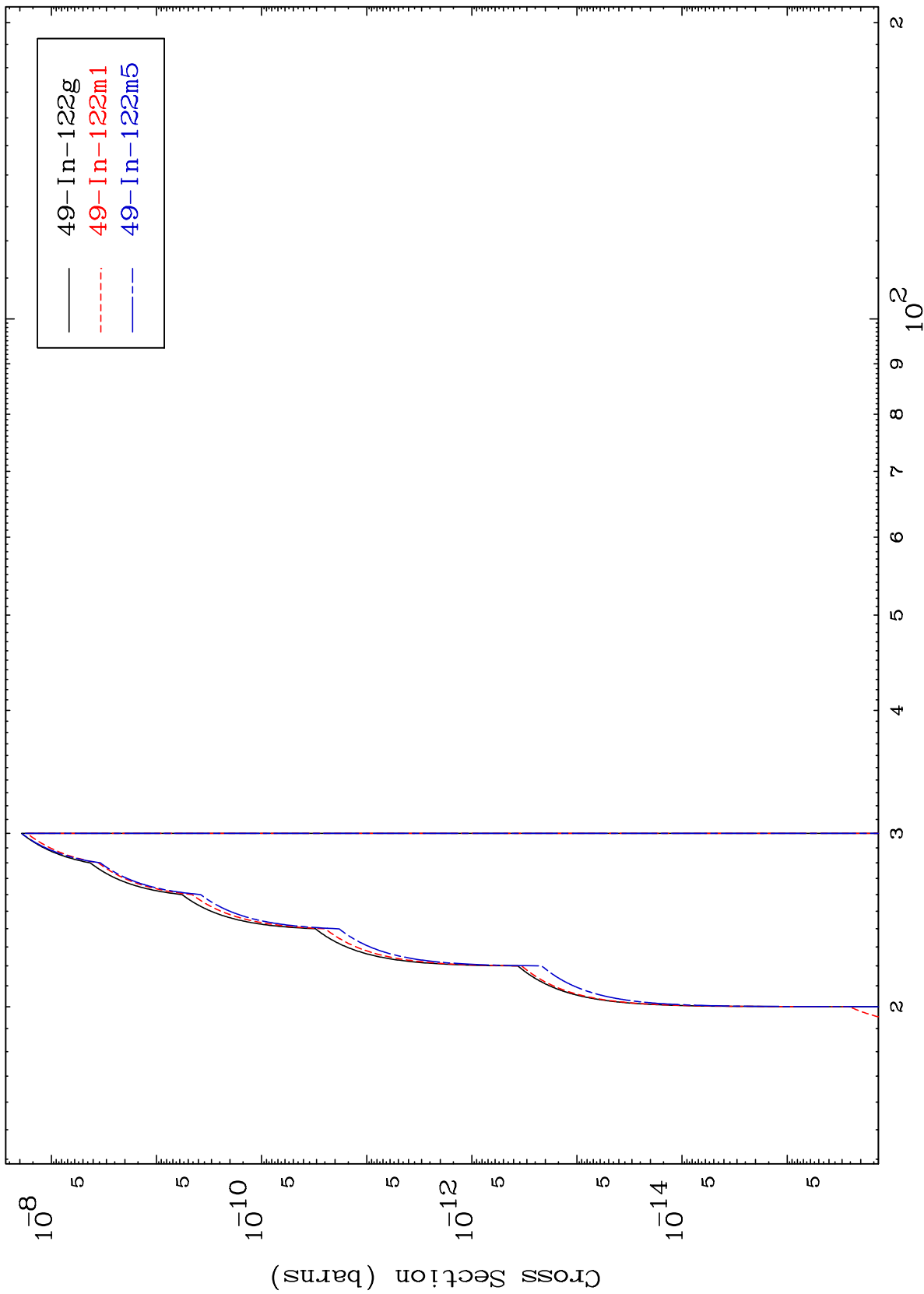
49-In-120

Incident Energy (MeV)

MAT 4948

49-In-120

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



24

Incident Energy (MeV)

49-In-120

MAT 4948

(α, p) α

49-In-120

