

Program EVALPLOT
(Version 2018-1)

by

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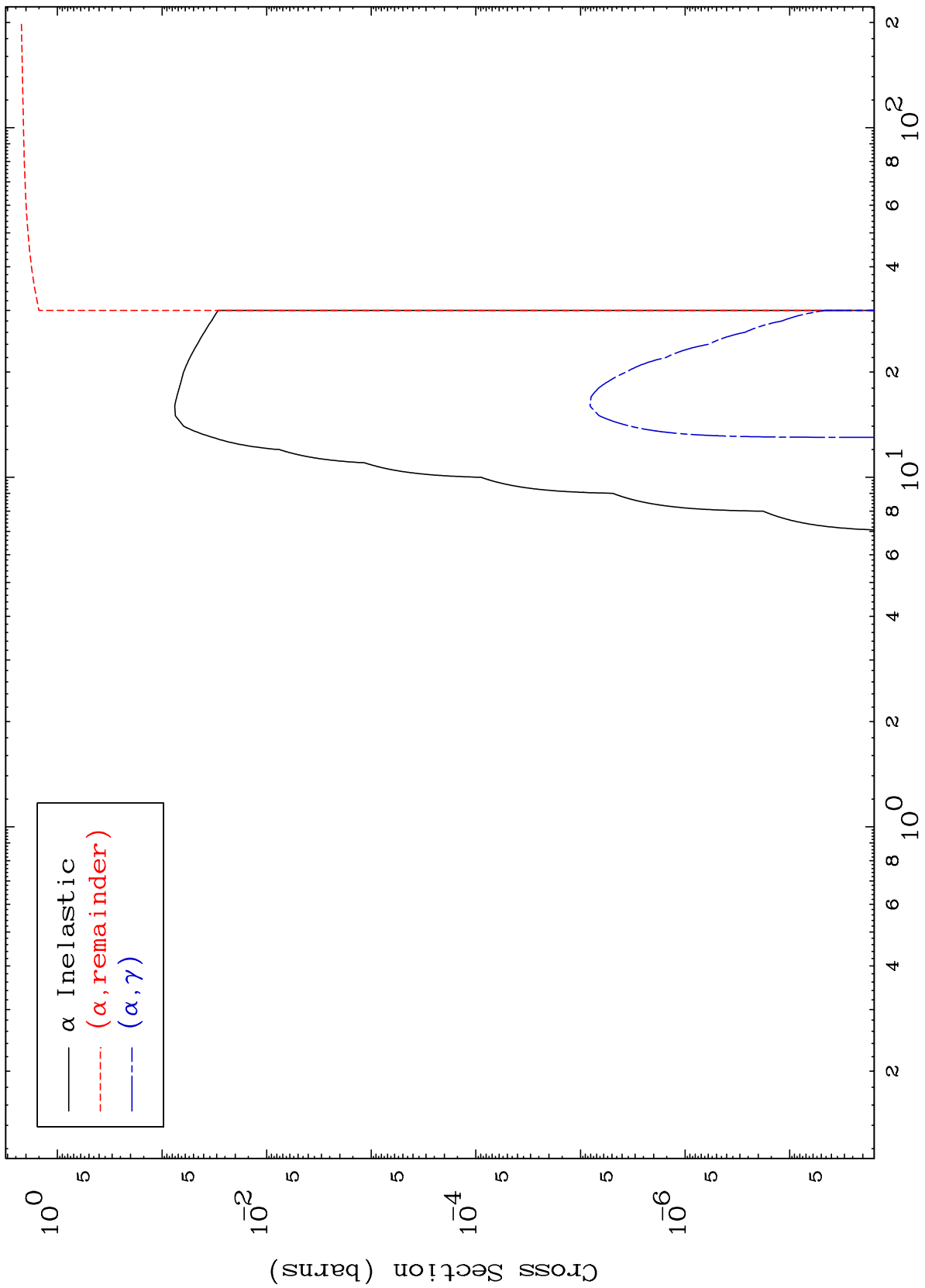
Press Mouse Button to Start

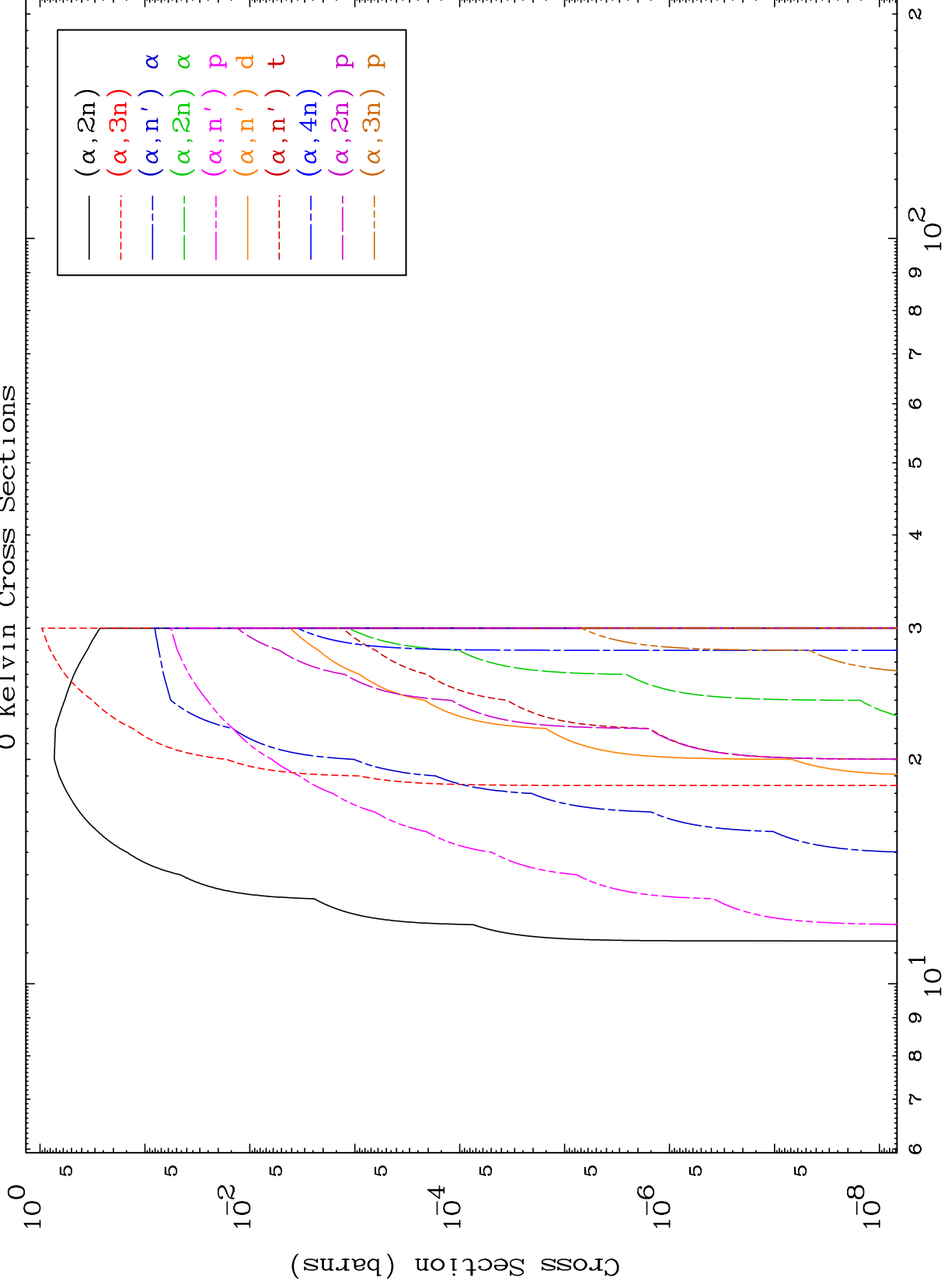
MAT 4947

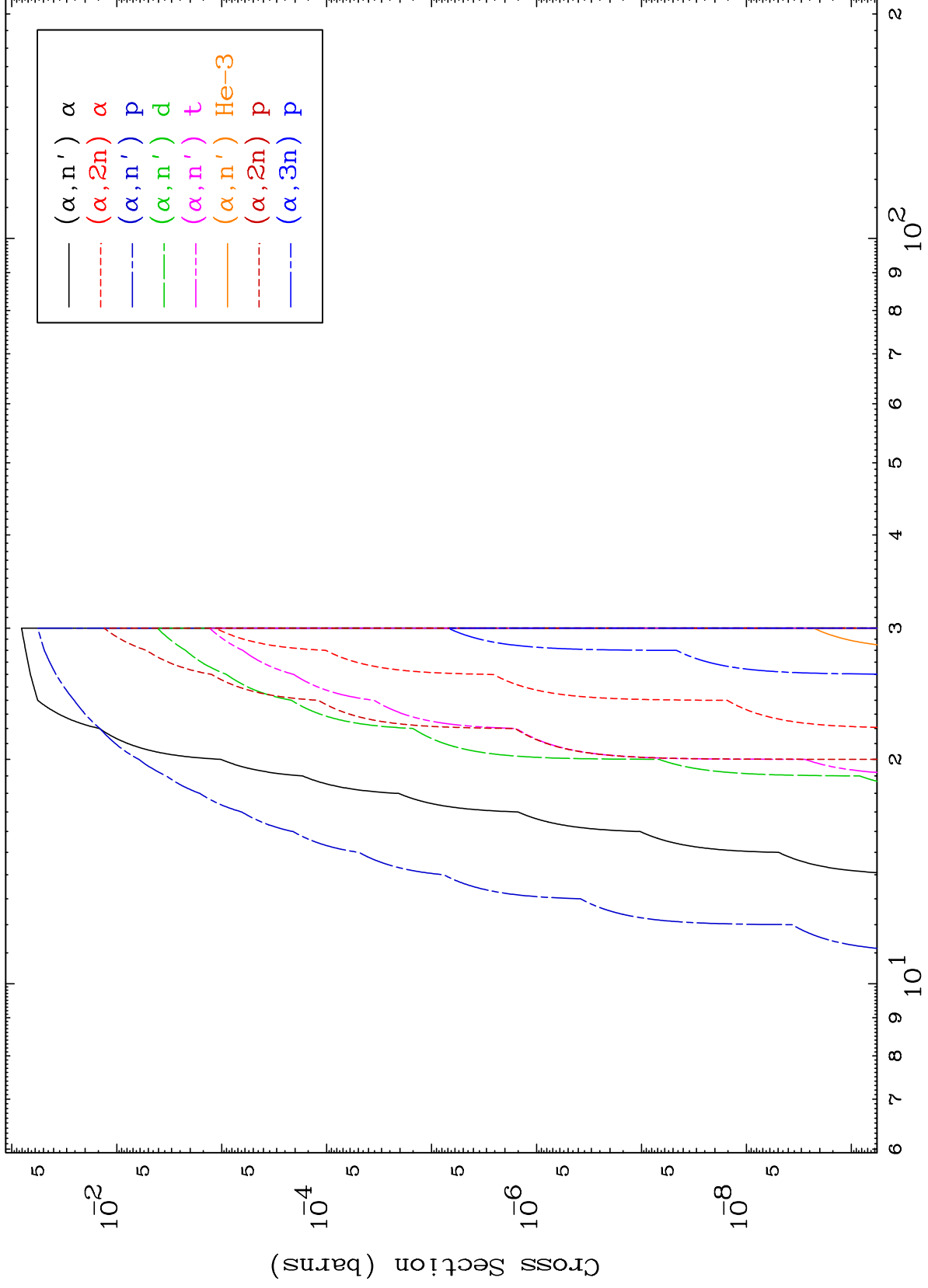
α Major

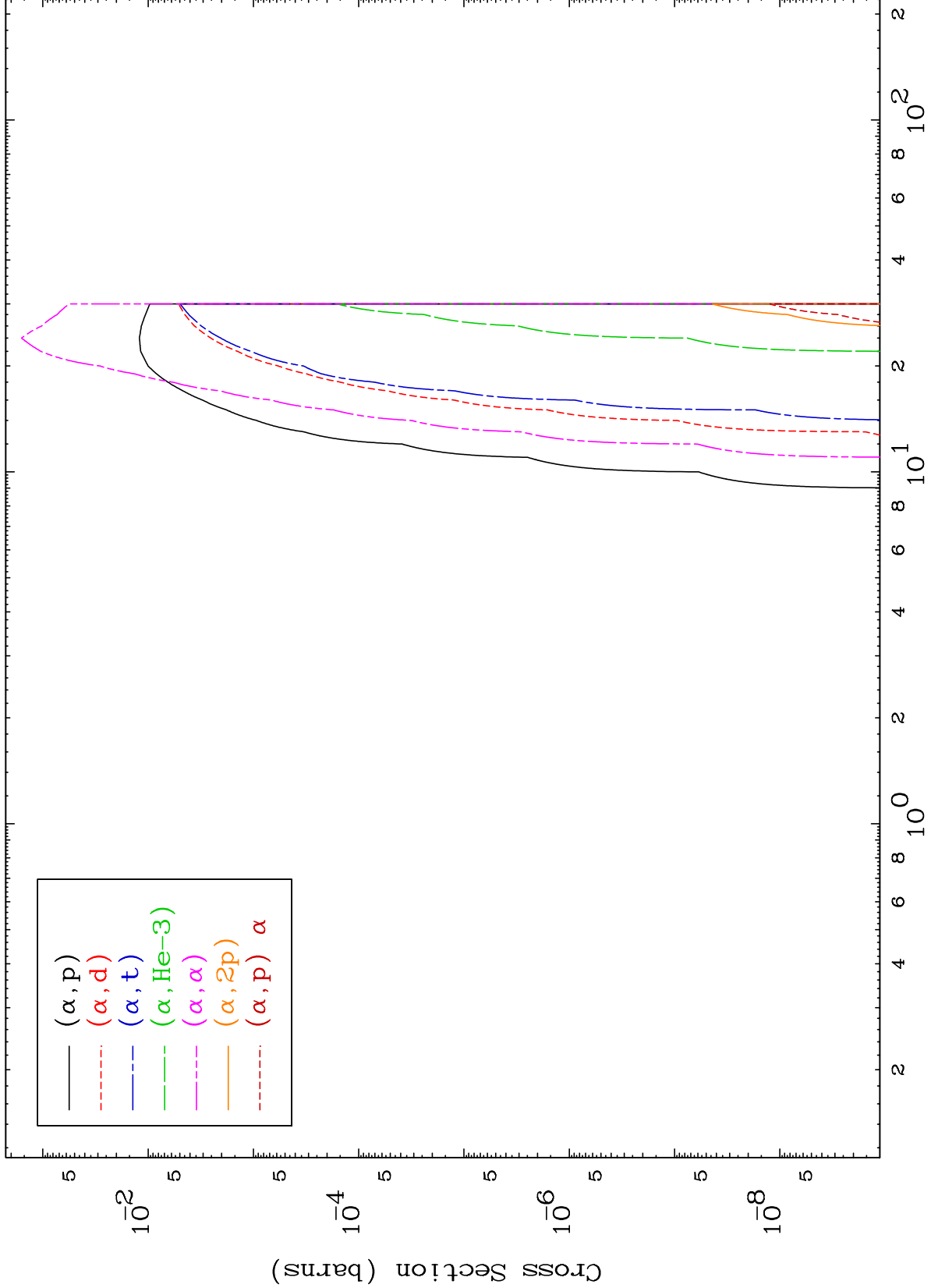
49-In-120

0 Kelvin Cross Sections







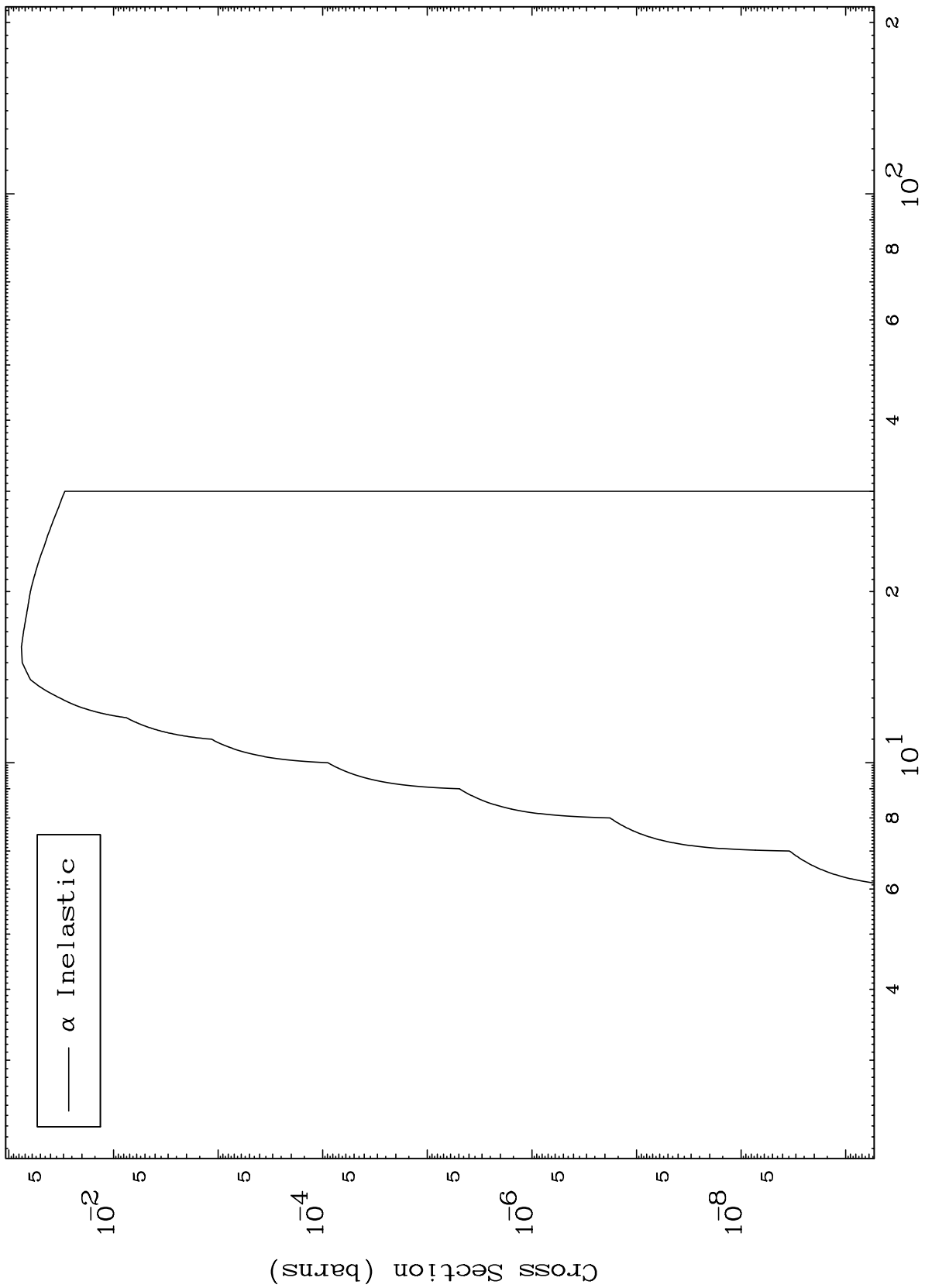


MAT 4947

(α, n') Level

49-In-120

0 Kelvin Cross Sections

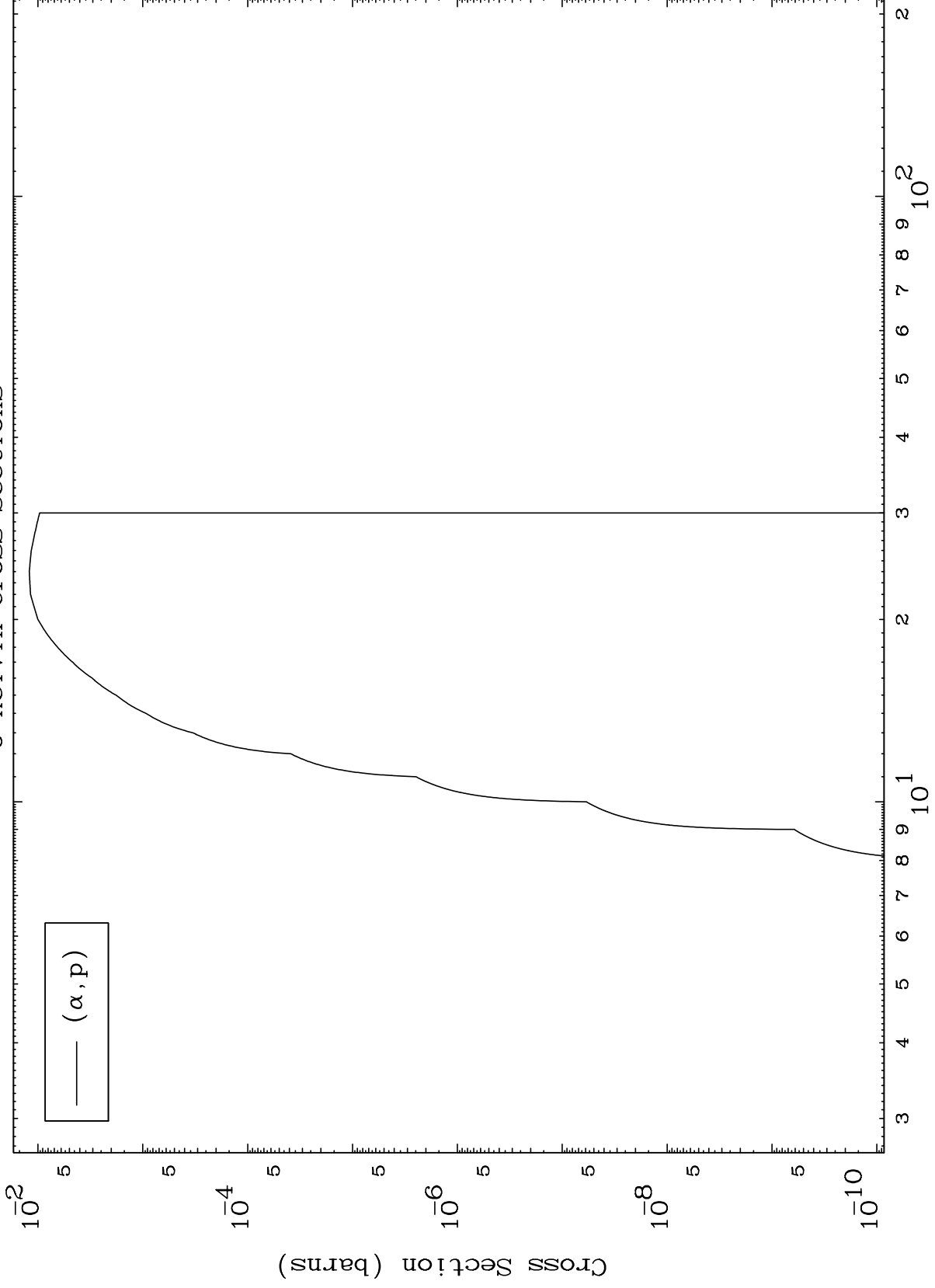


MAT 4947

(α, p) Levels

49-In-120

0 Kelvin Cross Sections



6

Incident Energy (MeV)

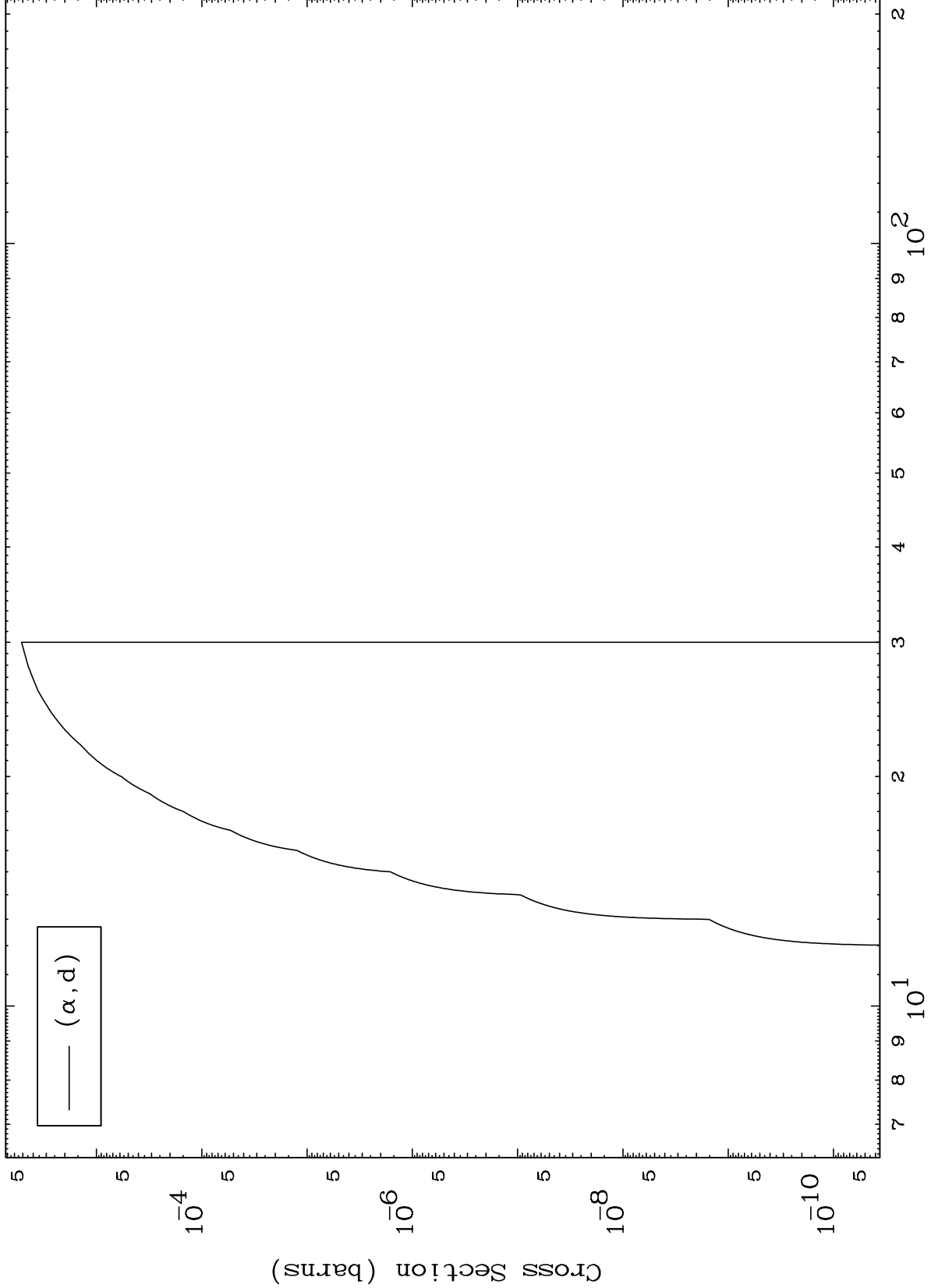
49-In-120

MAT 4947

(α, d) Levels

49-In-120

0 Kelvin Cross Sections



7

Incident Energy (MeV)

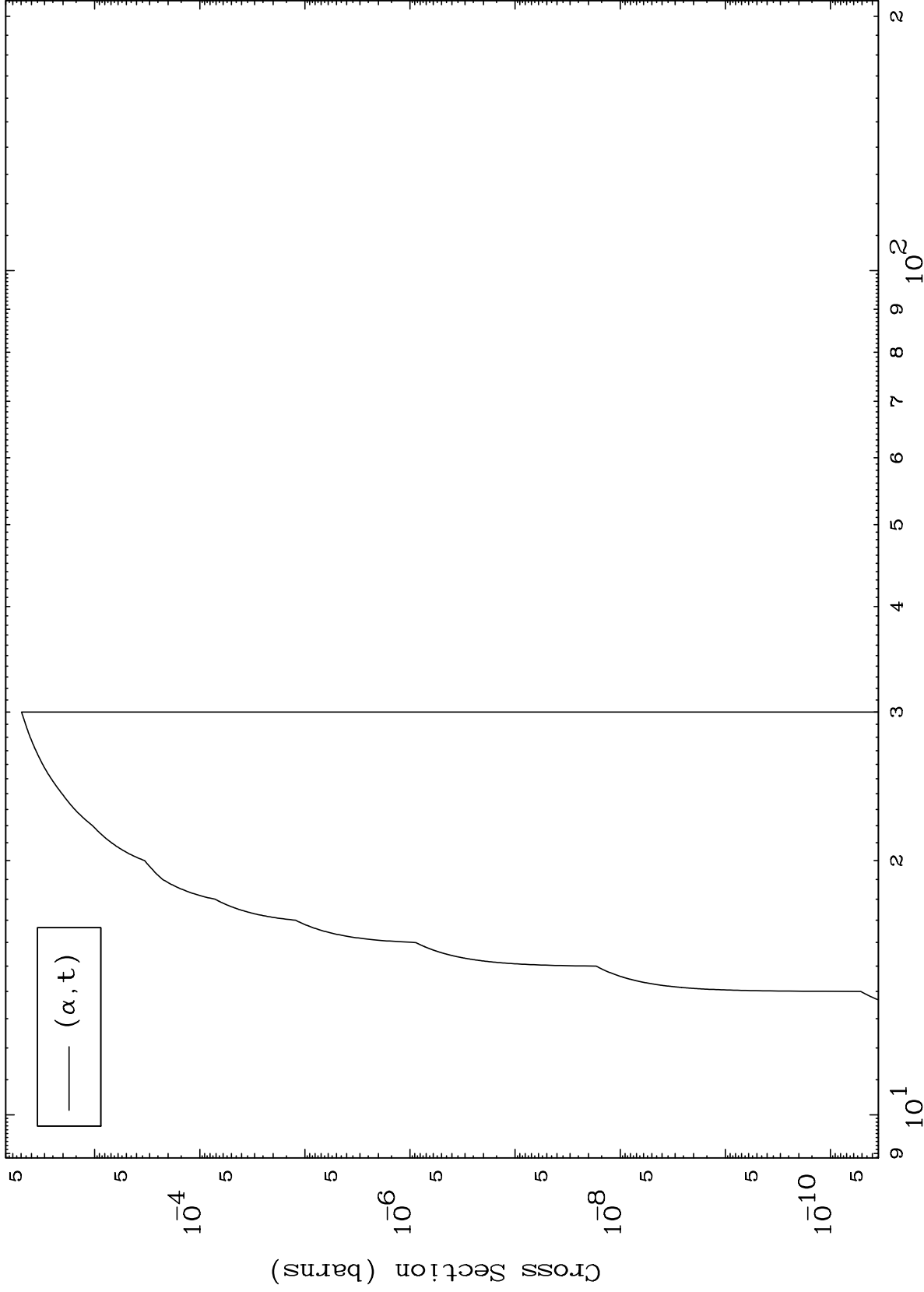
49-In-120

MAT 4947

(α, t) Levels

49-In-120

0 Kelvin Cross Sections



8

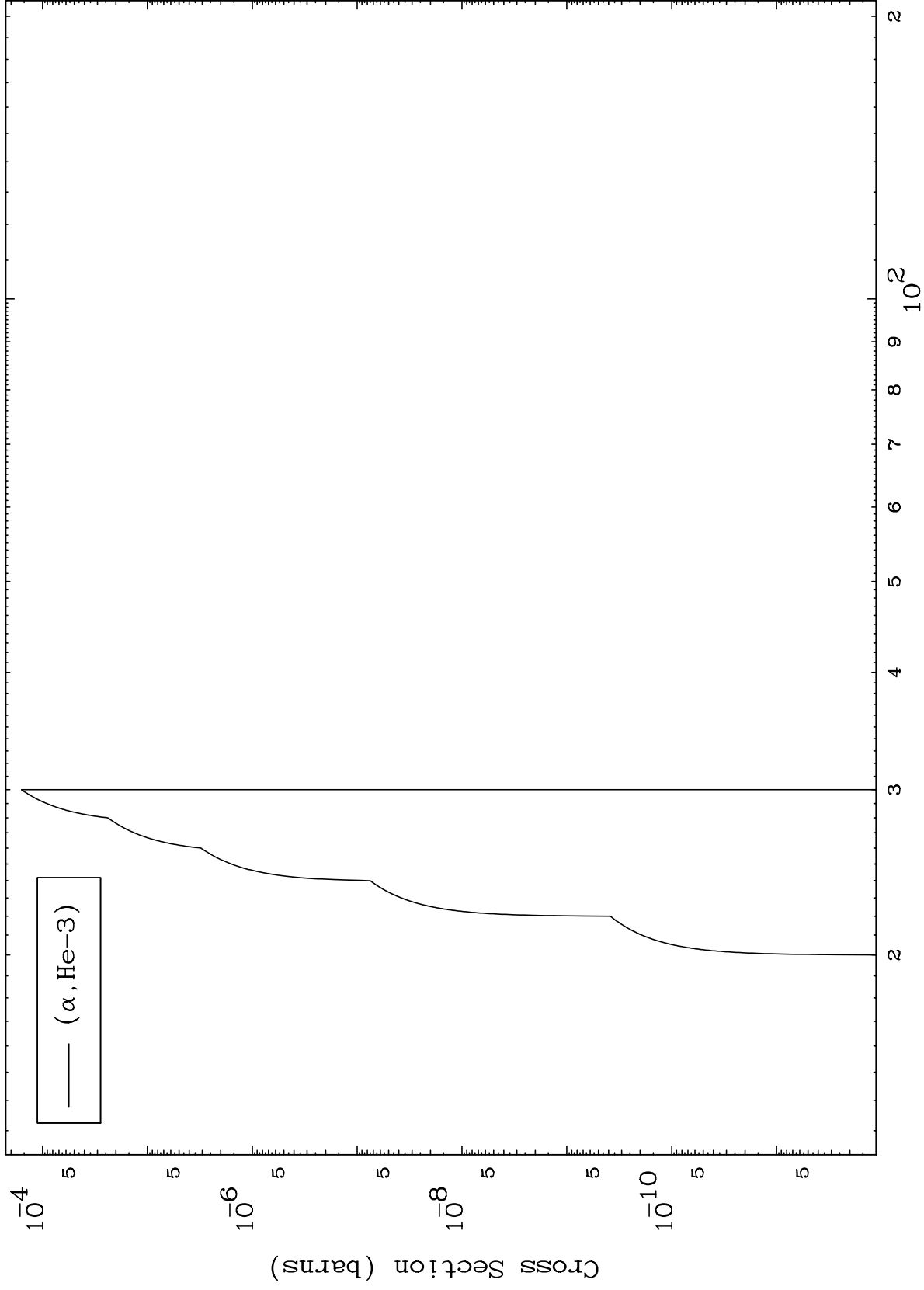
Incident Energy (MeV)

49-In-120

MAT 4947

(α ,He3) Levels
0 Kelvin Cross Sections

49-In-120

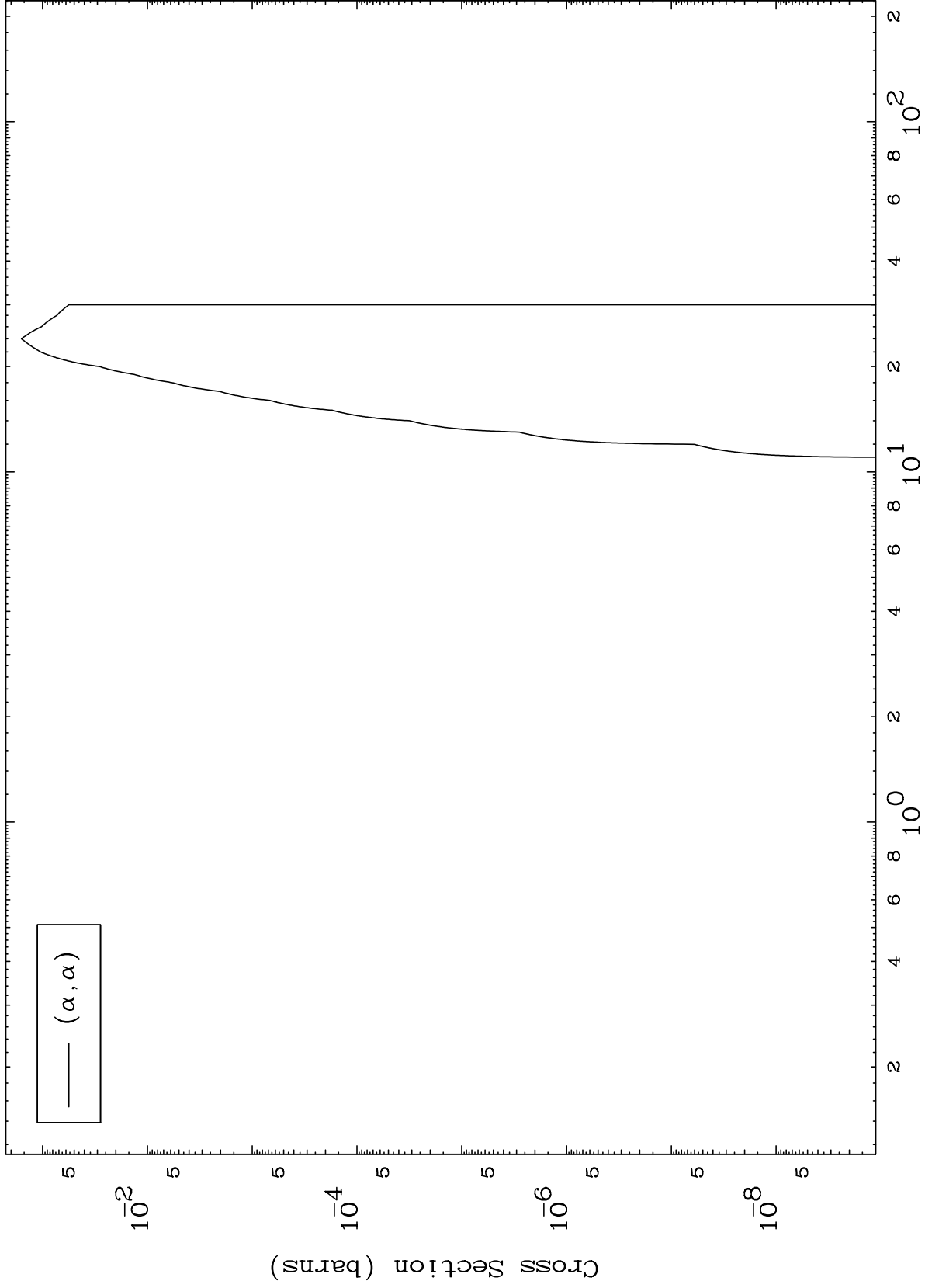


MAT 4947

(α, α) Levels

49-In-120

0 Kelvin Cross Sections



10

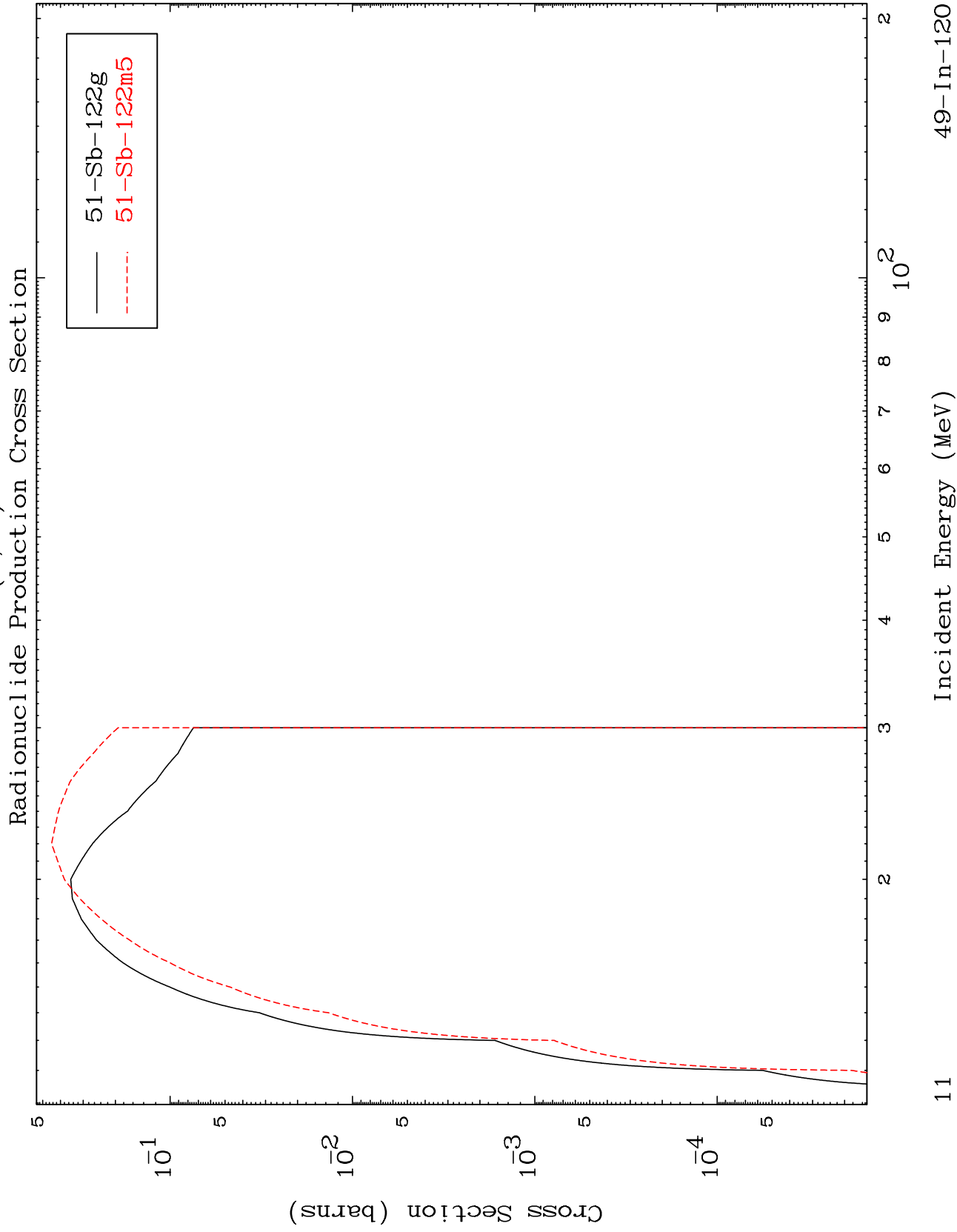
Incident Energy (MeV)

49-In-120

MAT 4947

($\alpha, 2n$)

49-In-120



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Incident Energy (MeV)

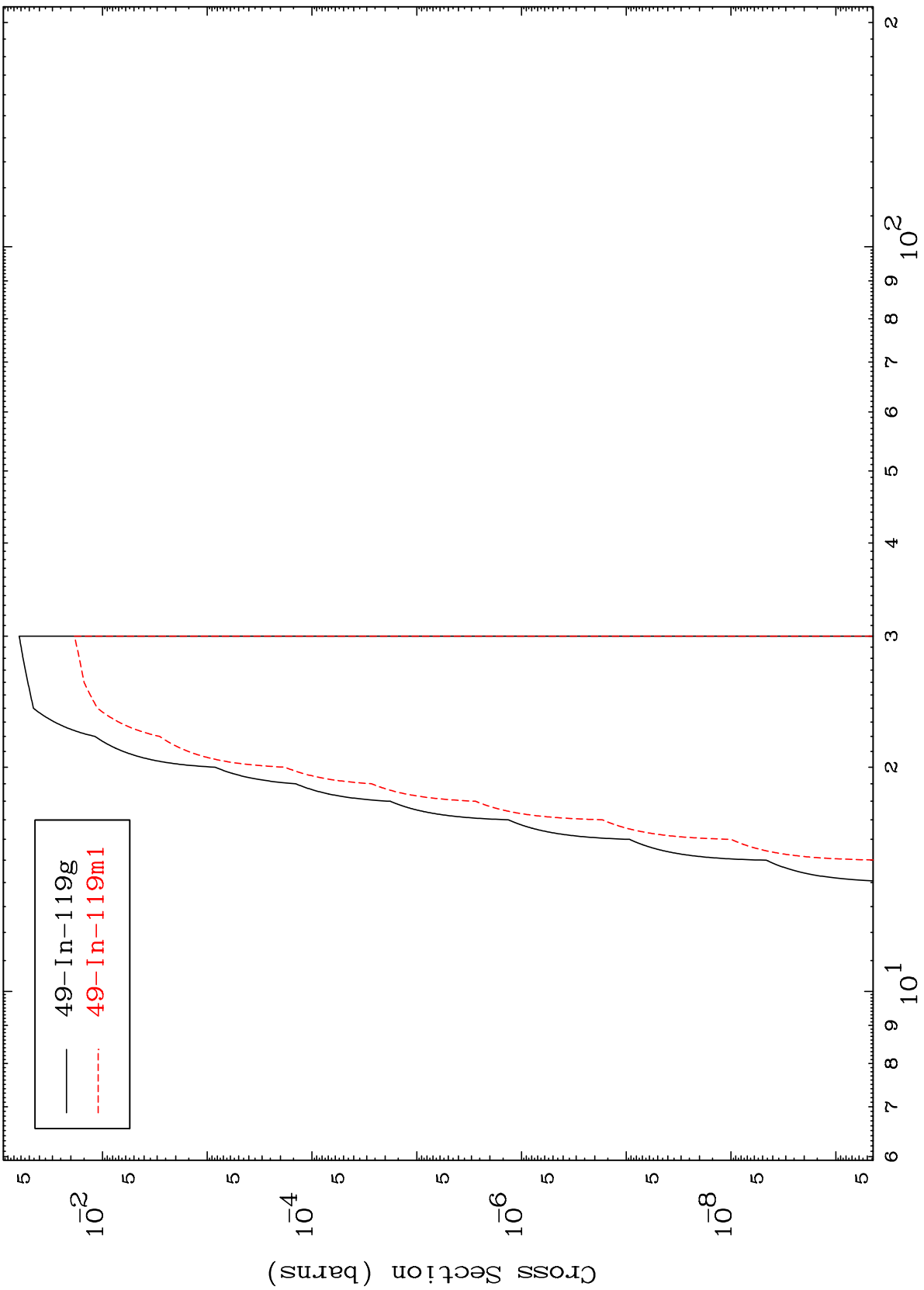
49-In-120

MAT 4947

(α, n') α

49-In-120

Radionuclide Production Cross Section



49-In-119g
49-In-119m1

12

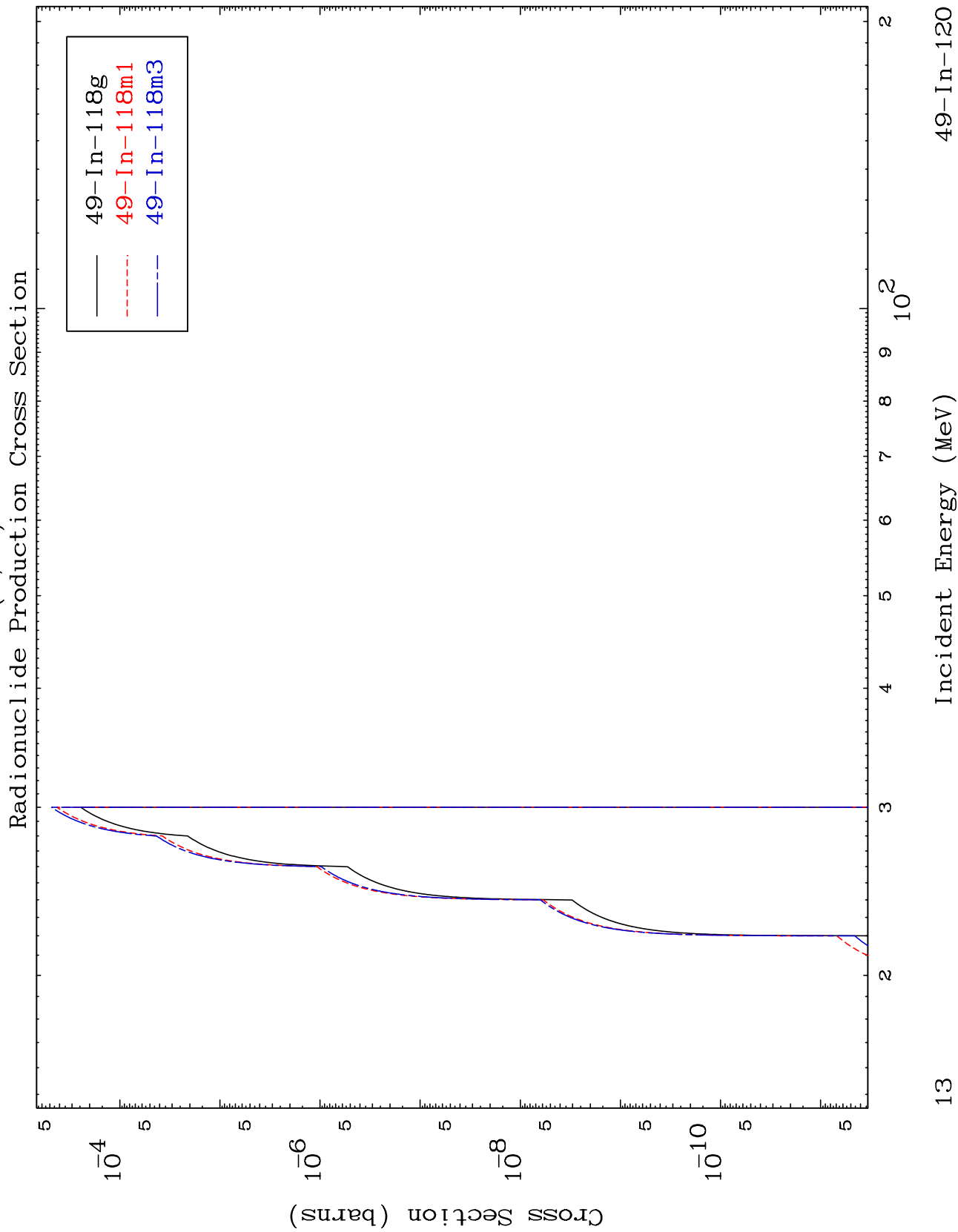
Incident Energy (MeV)

49-In-120

MAT 4947

$(\alpha, 2n) \alpha$

49-In-120



13

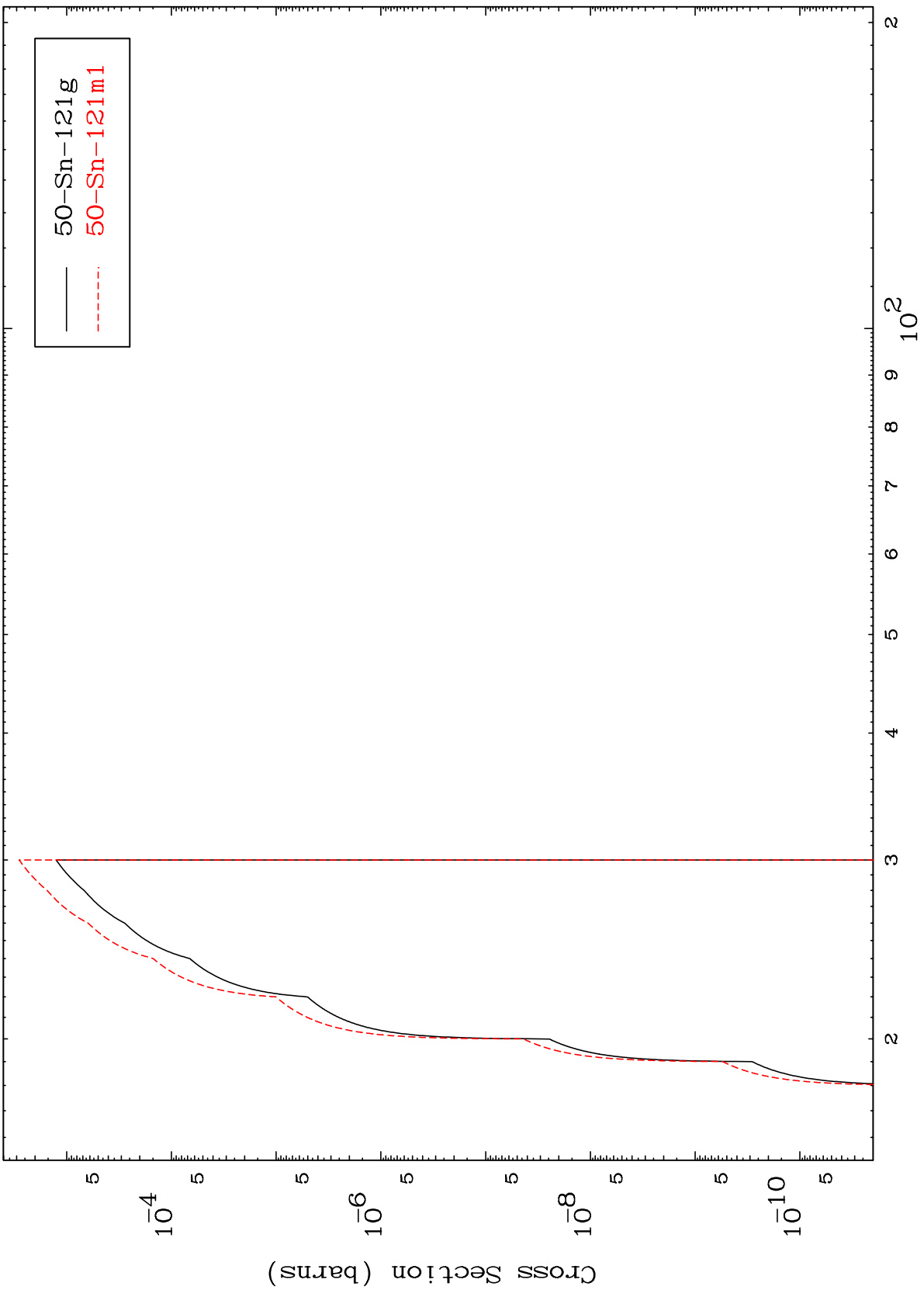
49-In-120

MAT 4947

(α, n') d

49-In-120

Radionuclide Production Cross Section



14

Incident Energy (MeV)

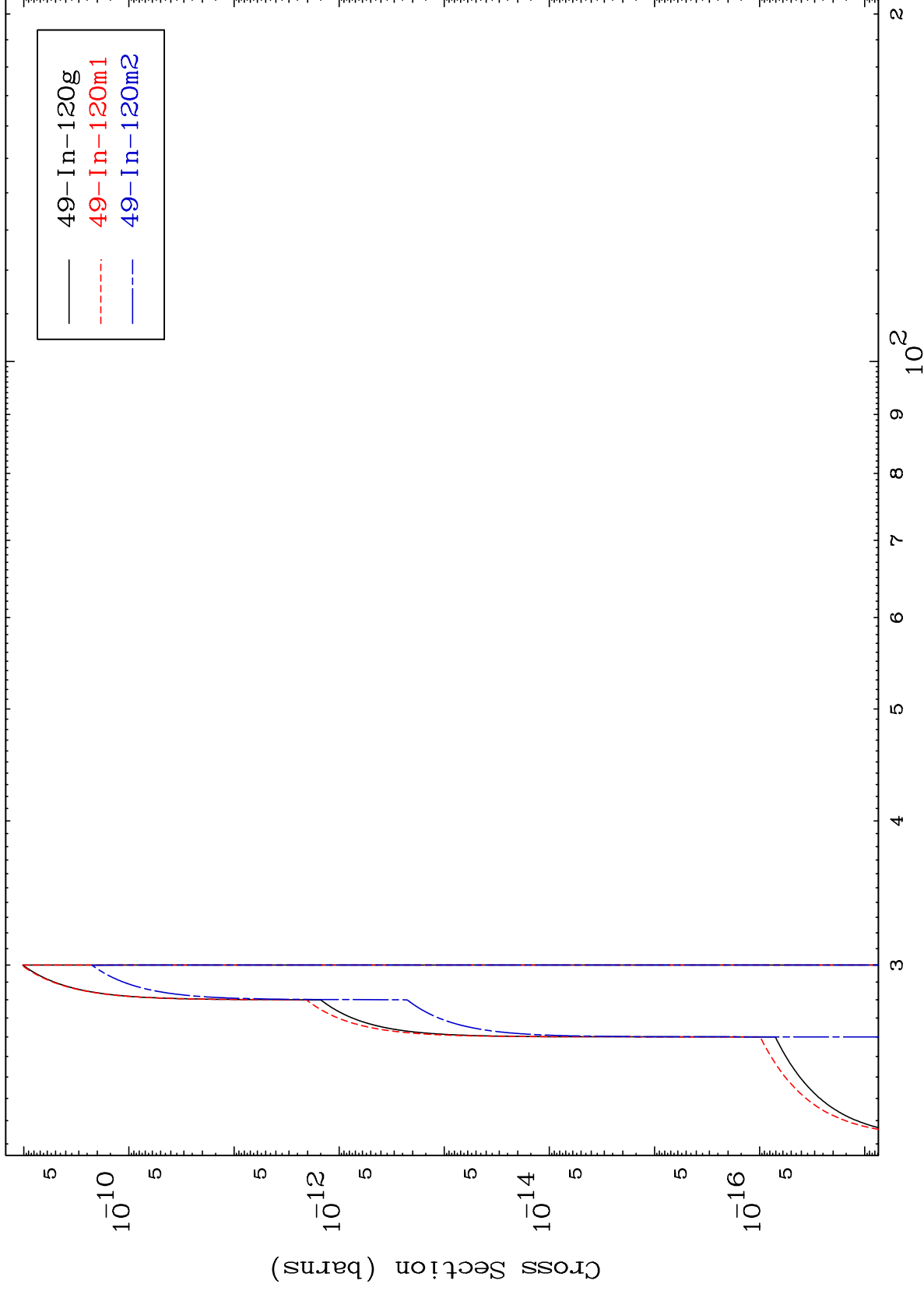
49-In-120

MAT 4947

(α, n') He-3

49-In-120

Radionuclide Production Cross Section



15

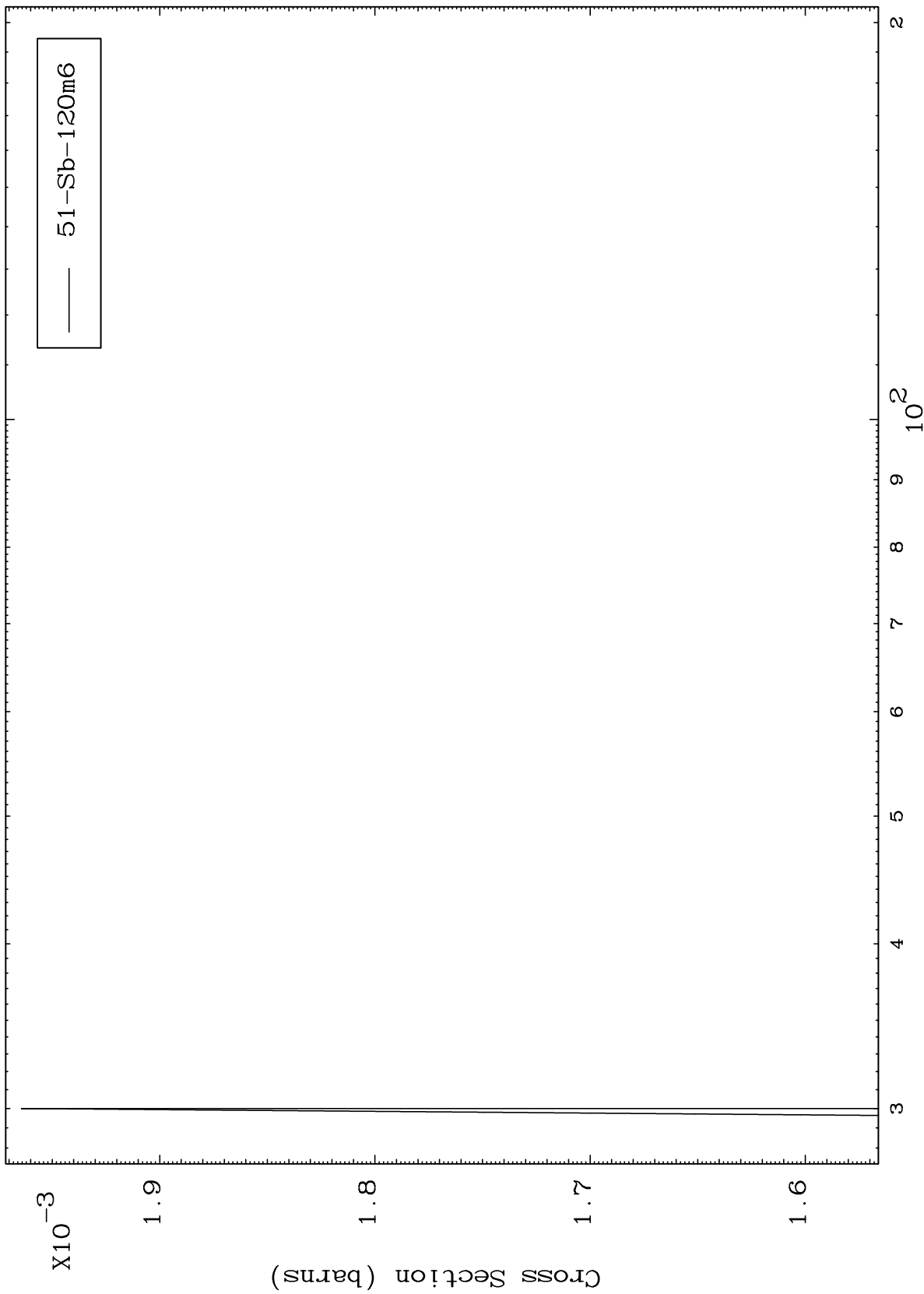
Incident Energy (MeV)

49-In-120

MAT 4947

49-In-120

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



16

49-In-120

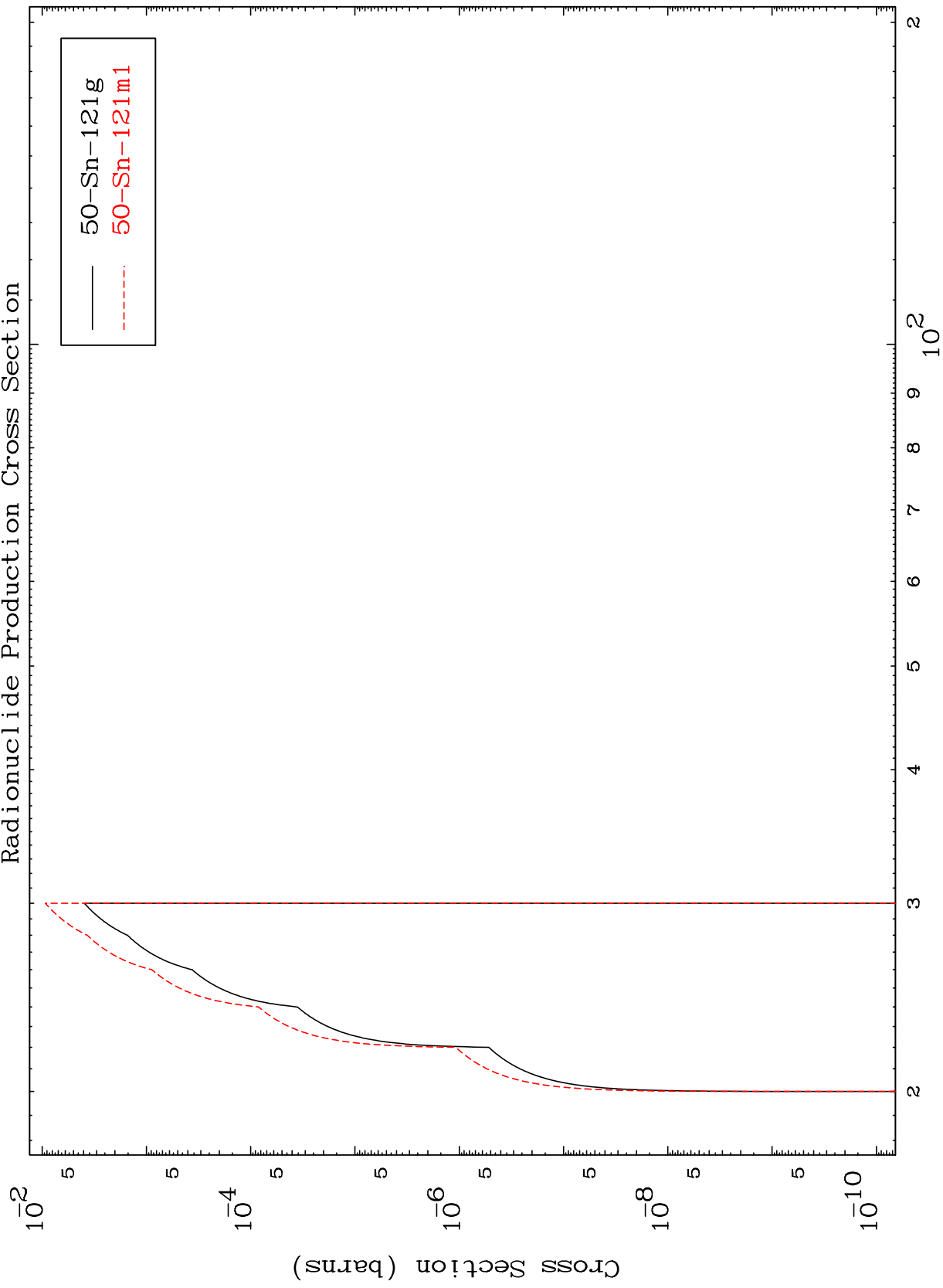
Incident Energy (MeV)

MAT 4947

$(\alpha, 2n)$ p

49-In-120

Radionuclide Production Cross Section



17

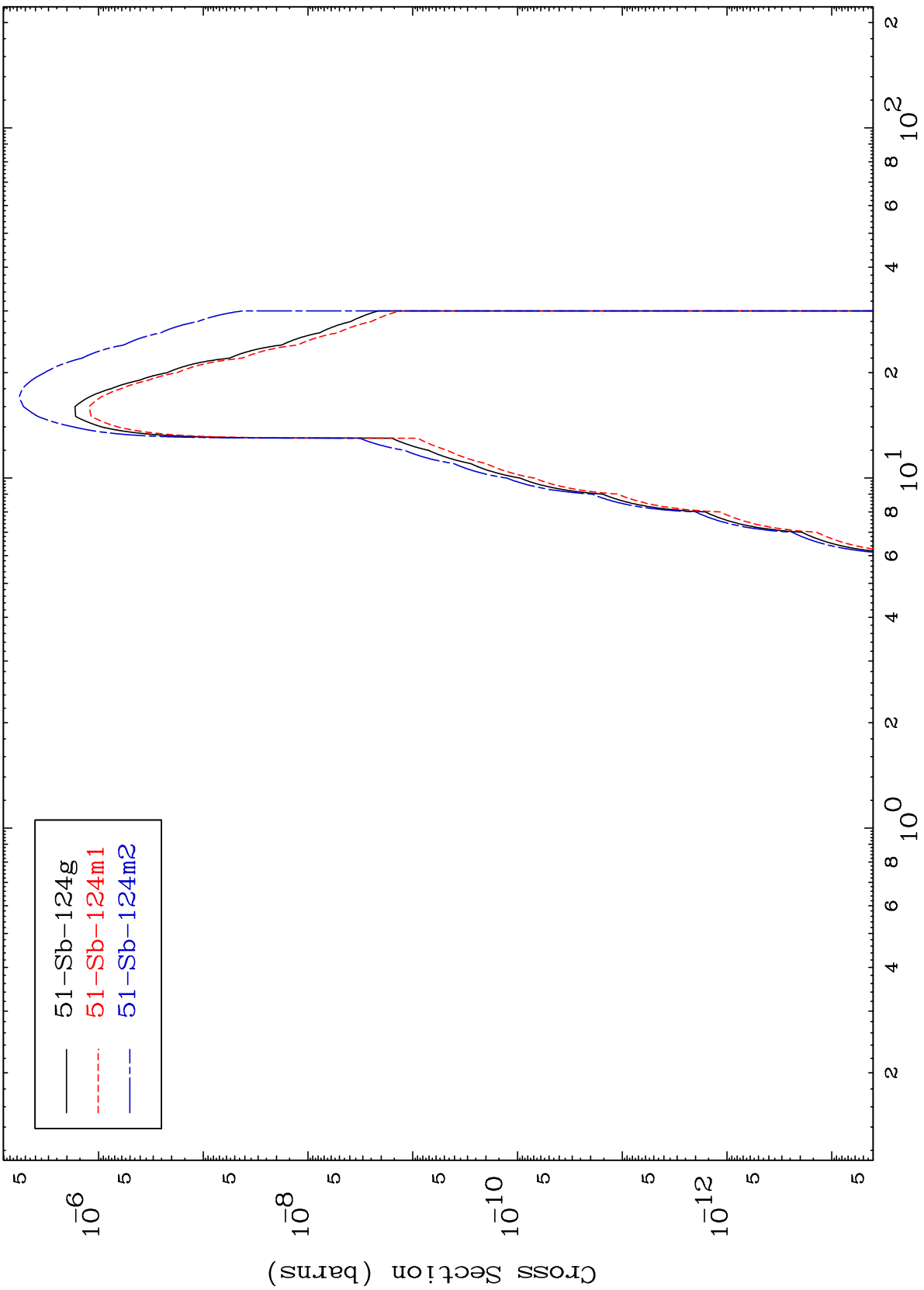
Incident Energy (MeV)

49-In-120

MAT 4947

49-In-120

(α, γ)
Radionuclide Production Cross Section

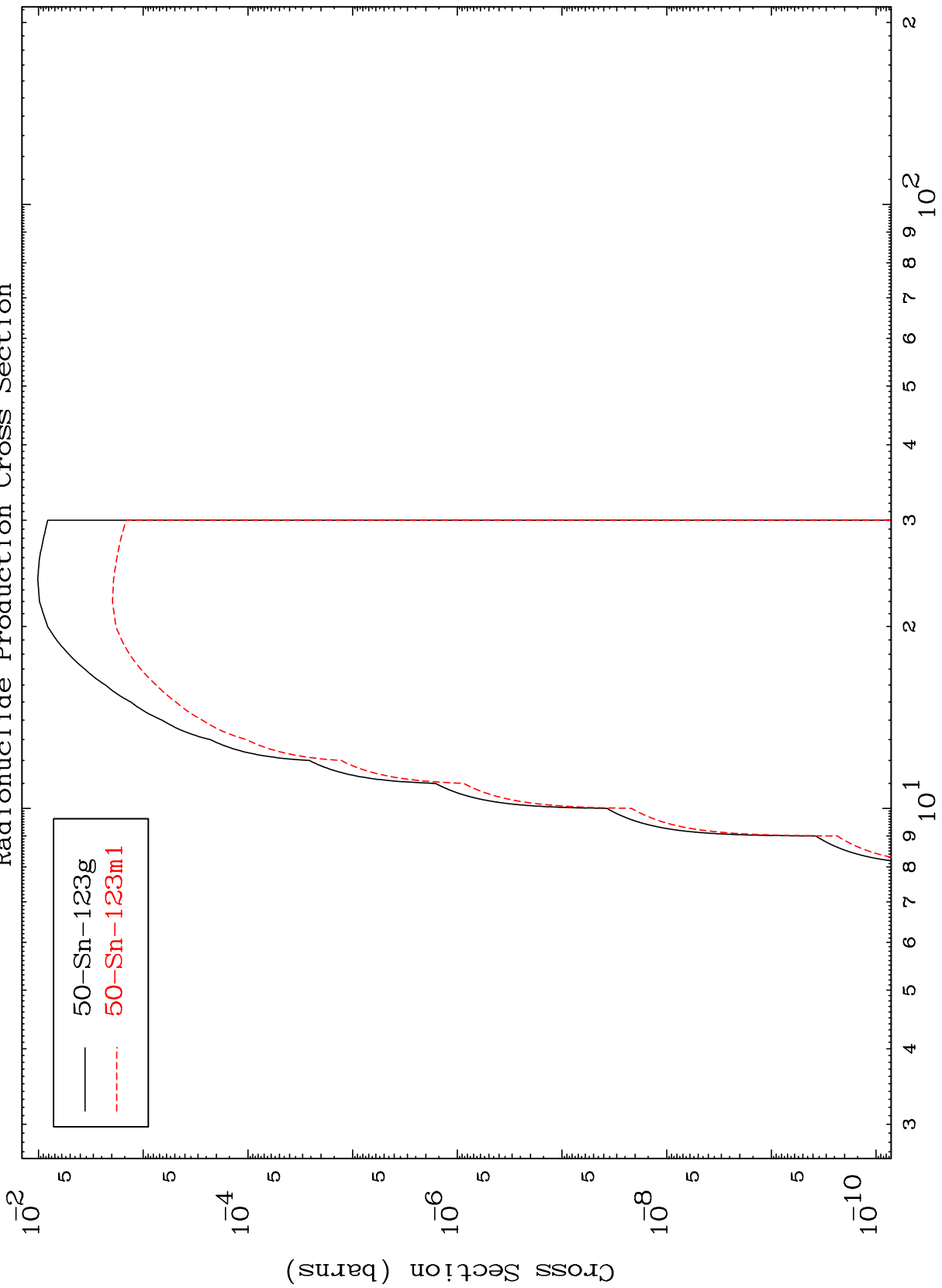


51-Sb-124g
51-Sb-124m1
51-Sb-124m2

MAT 4947

49-In-120

Radionuclide Production Cross Section



19

Incident Energy (MeV)

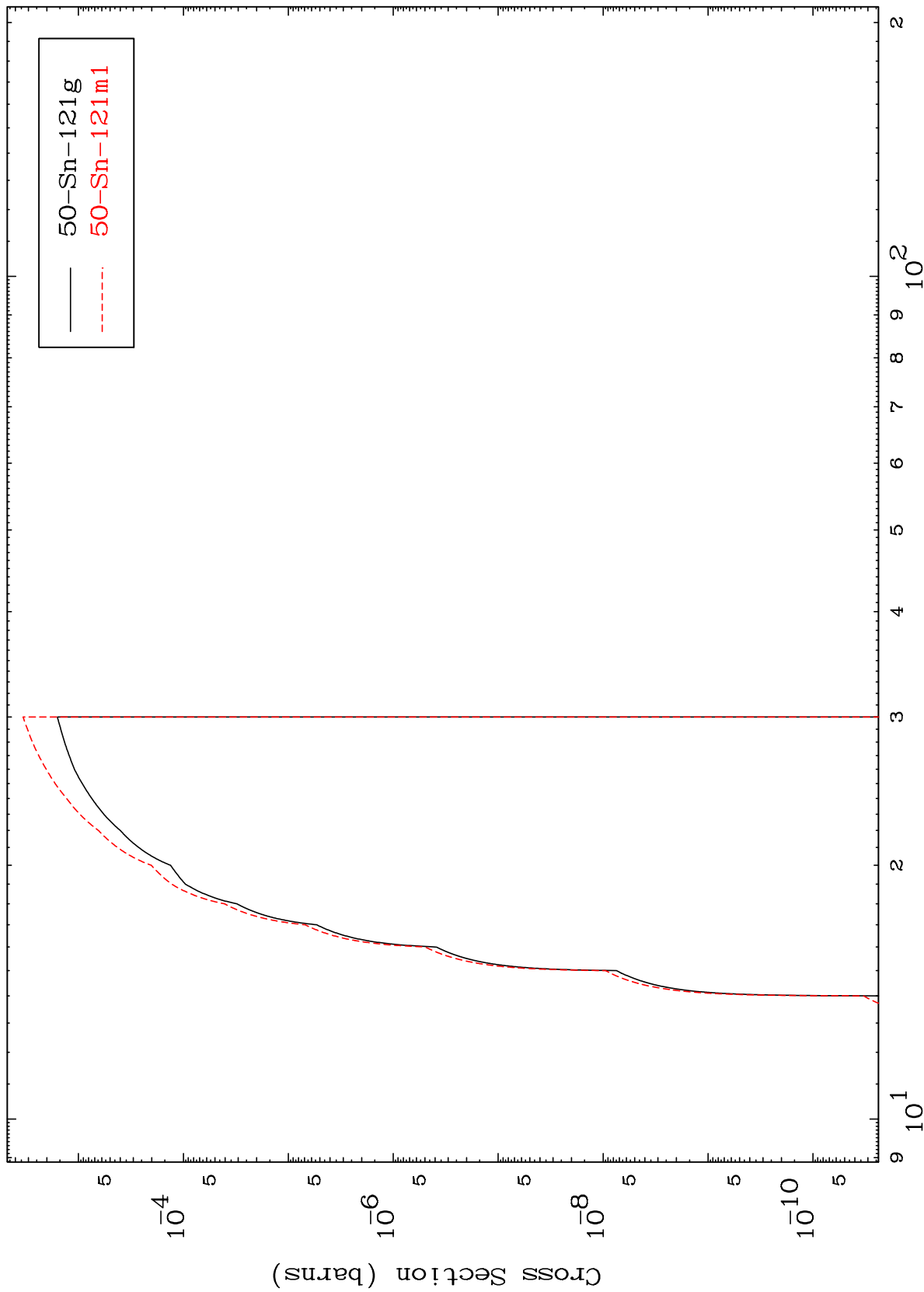
49-In-120

MAT 4947

(α, t)

49-In-120

Radionuclide Production Cross Section



20

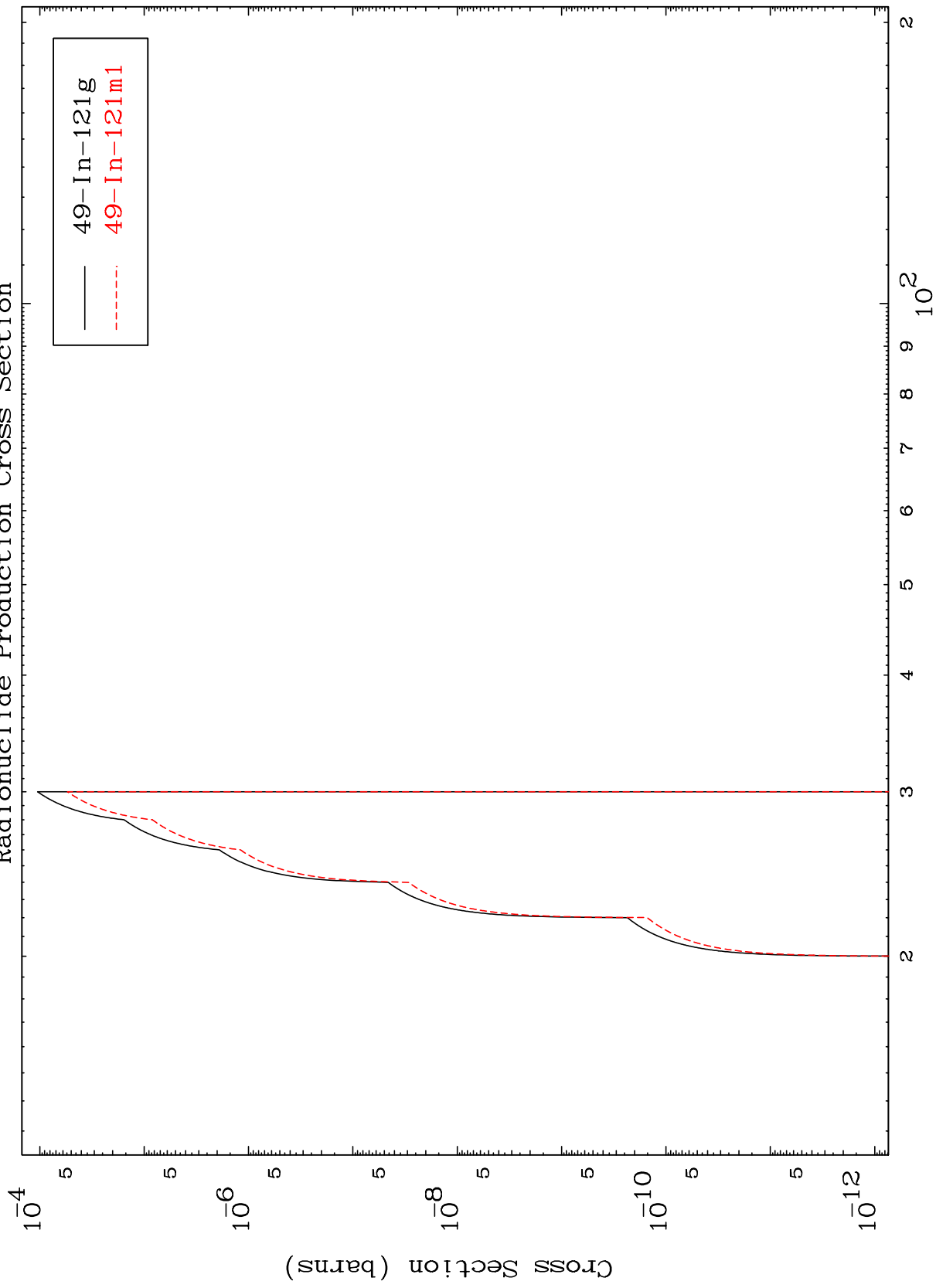
Incident Energy (MeV)

49-In-120

MAT 4947

49-In-120

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



21

49-In-120

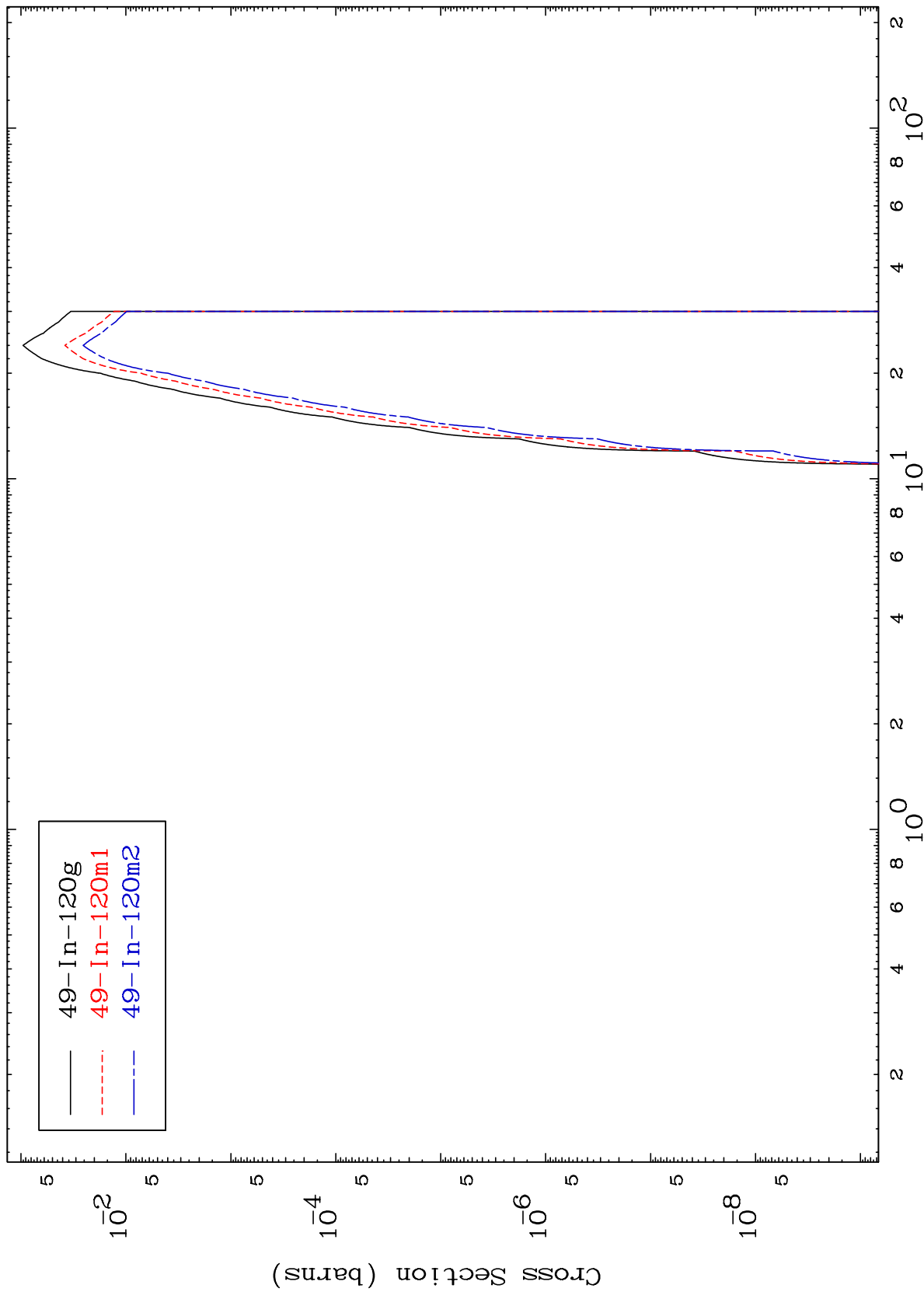
Incident Energy (MeV)

MAT 4947

49-In-120

(α, α)

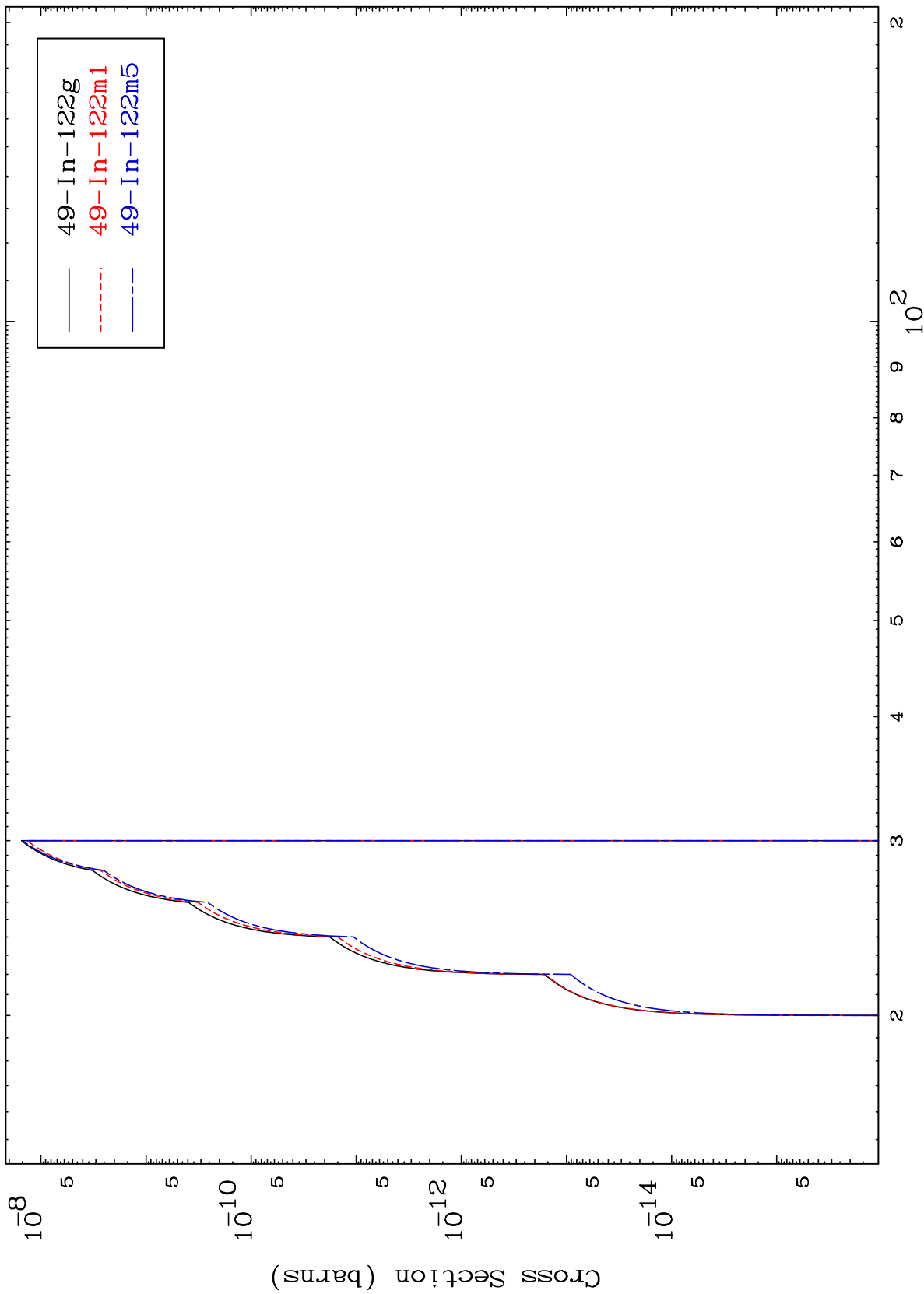
Radionuclide Production Cross Section



MAT 4947

49-In-120

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



23

49-In-120

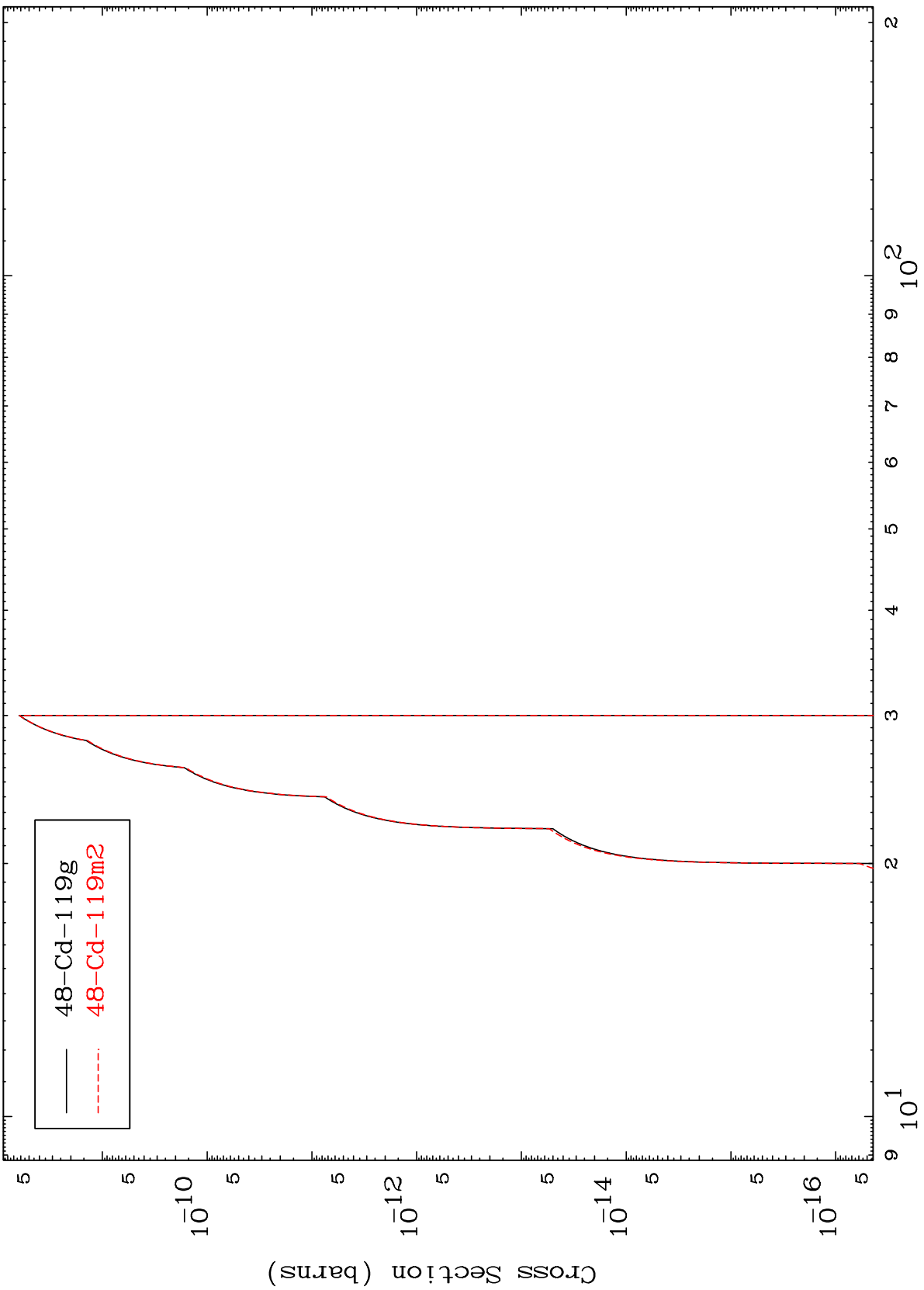
Incident Energy (MeV)

MAT 4947

(α, p) α

49-In-120

Radionuclide Production Cross Section



48-Cd-119g
48-Cd-119m2

24

Incident Energy (MeV)

49-In-120