

Program EVALPLOT
(Version 2018-1)

by

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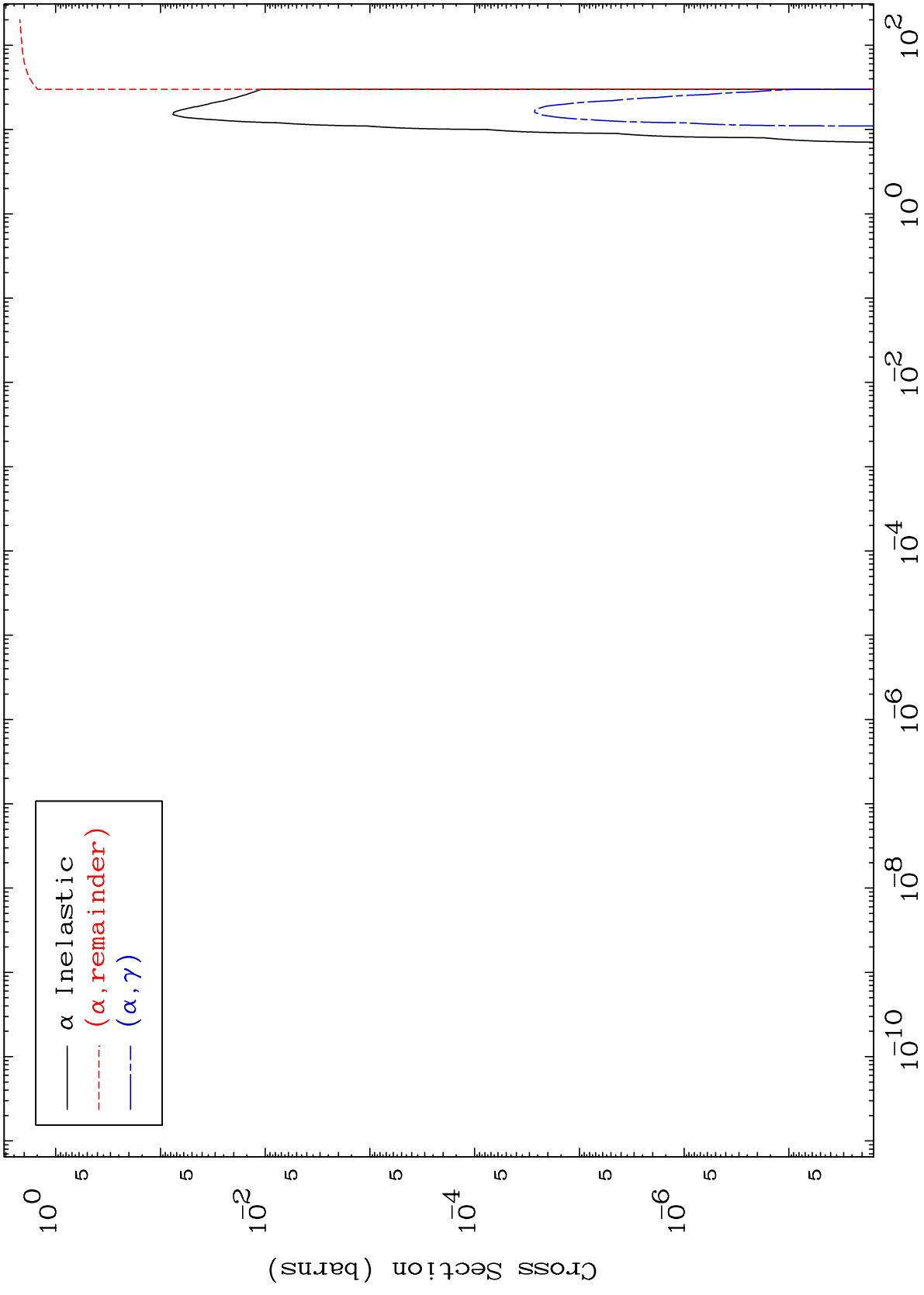
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4943

0 Kelvin α Major

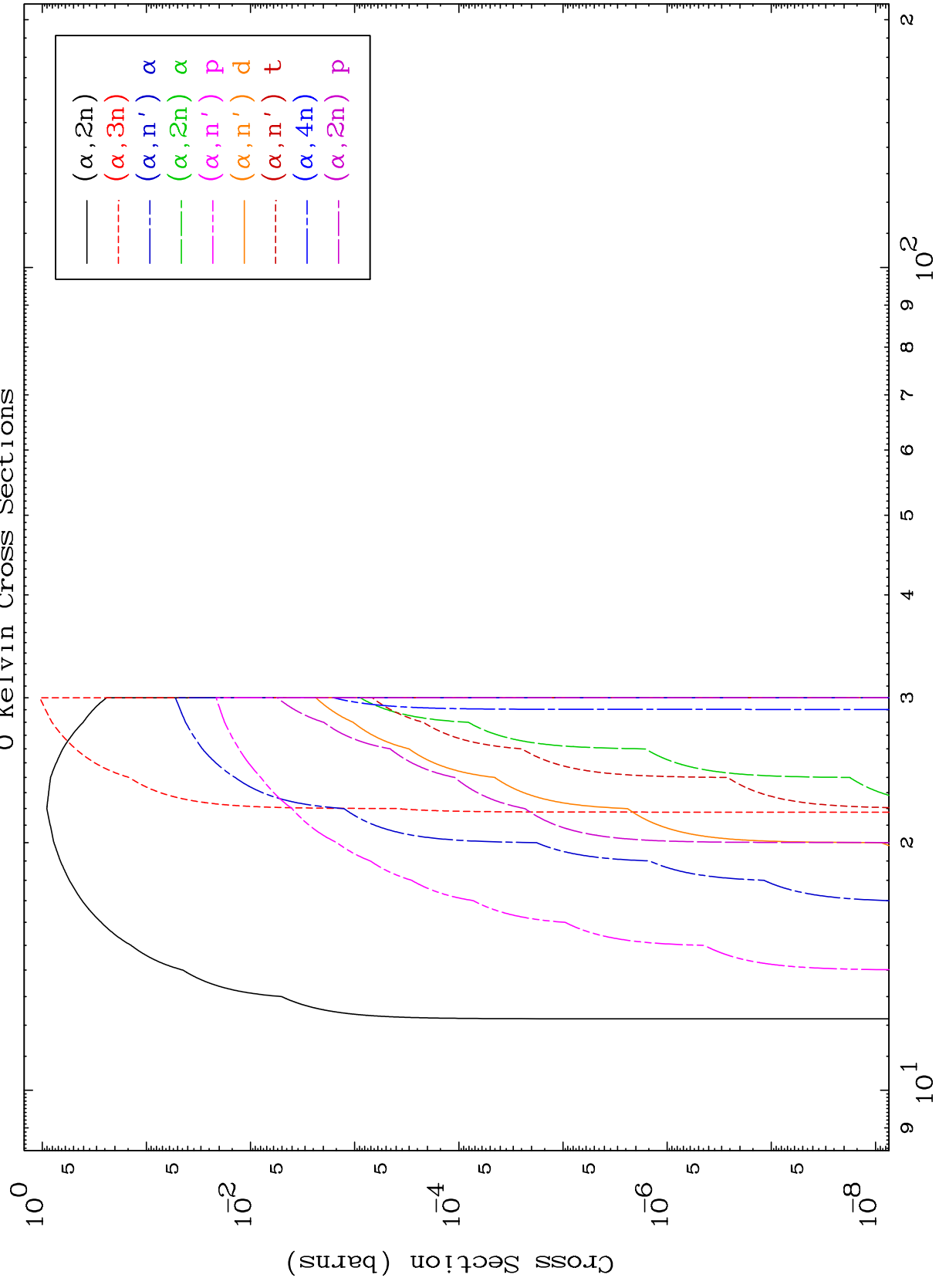
49-In-119



MAT 4943

α Neutron Production
0 Kelvin Cross Sections

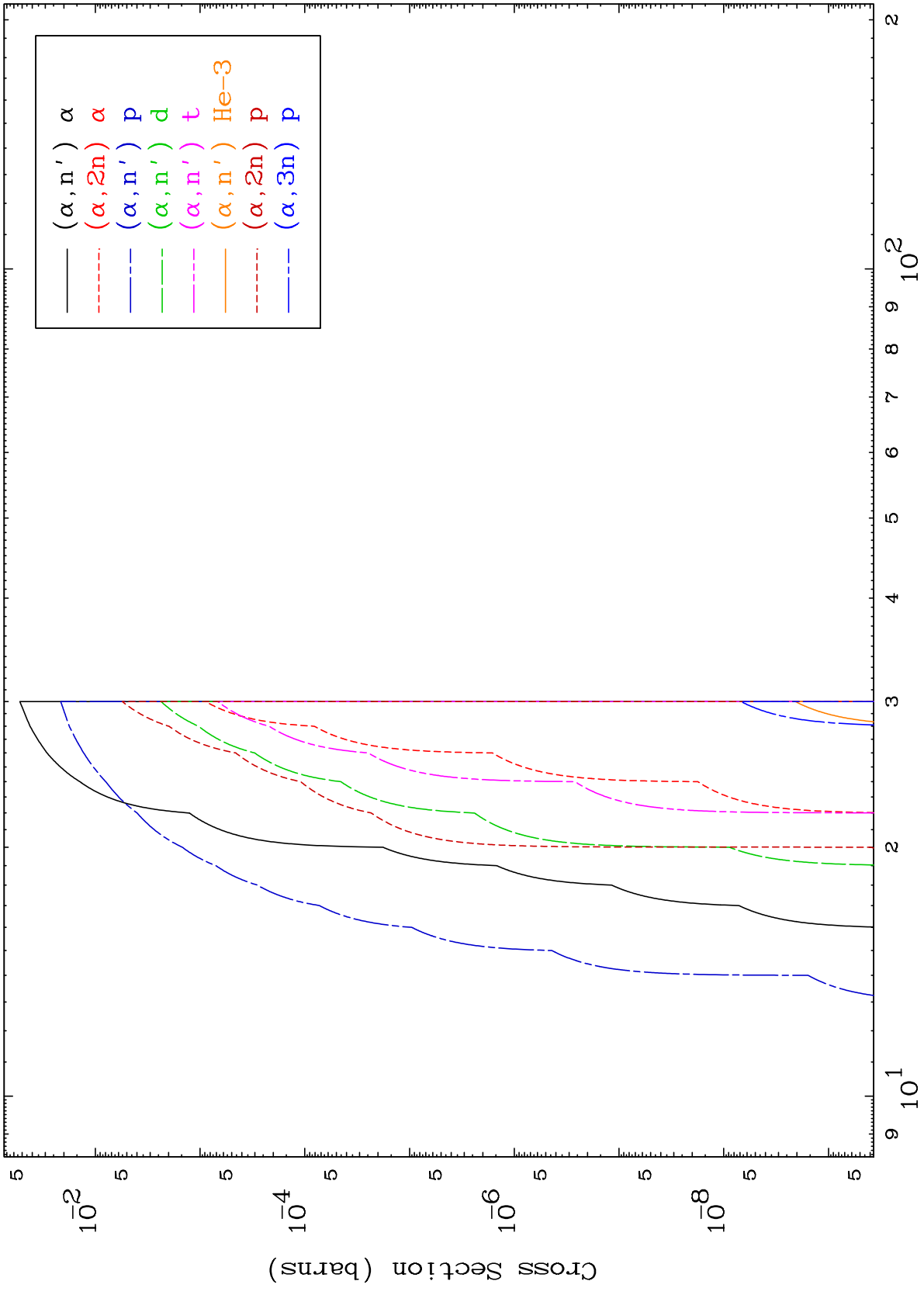
49-In-119

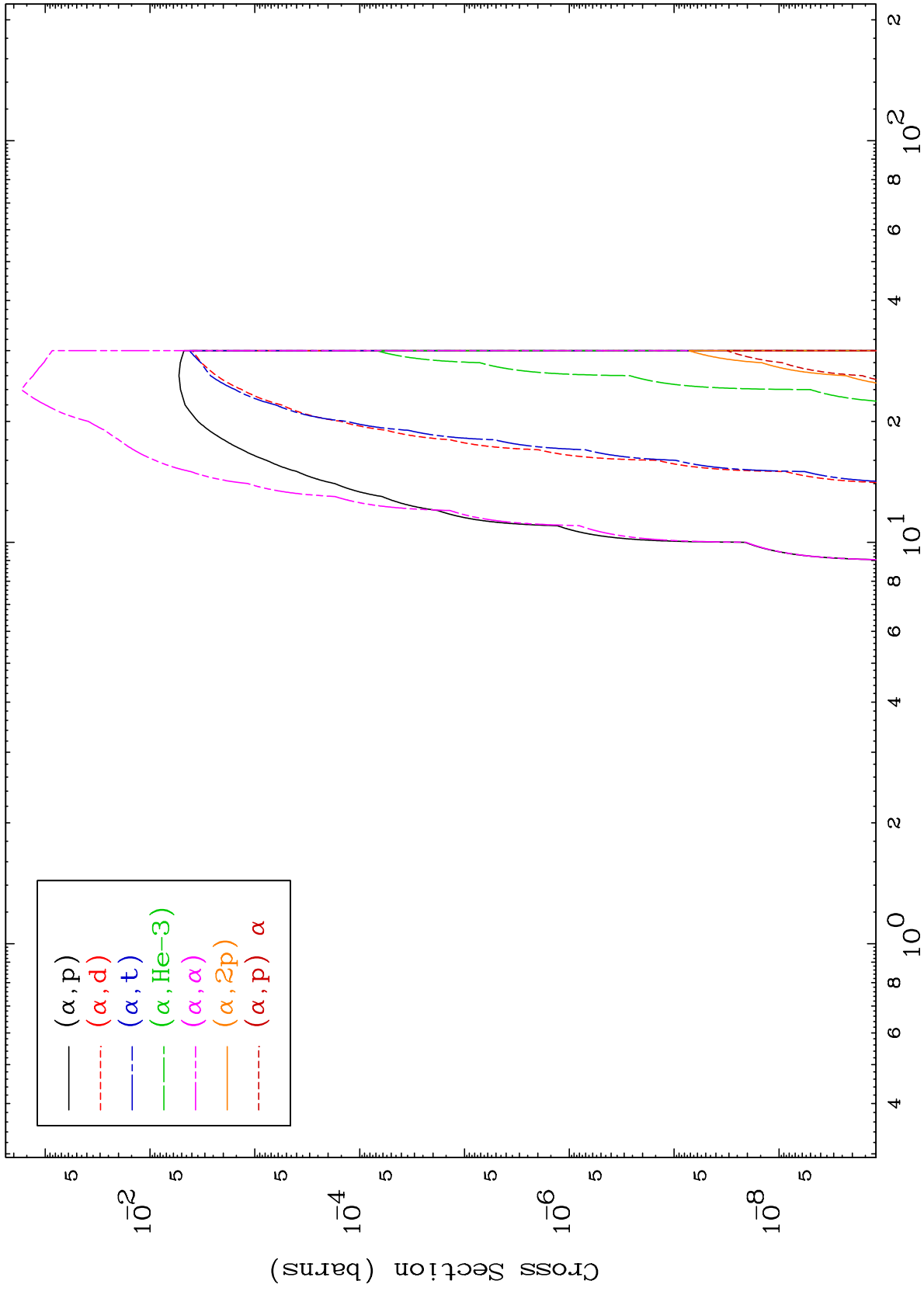


2

Incident Energy (MeV)

49-In-119

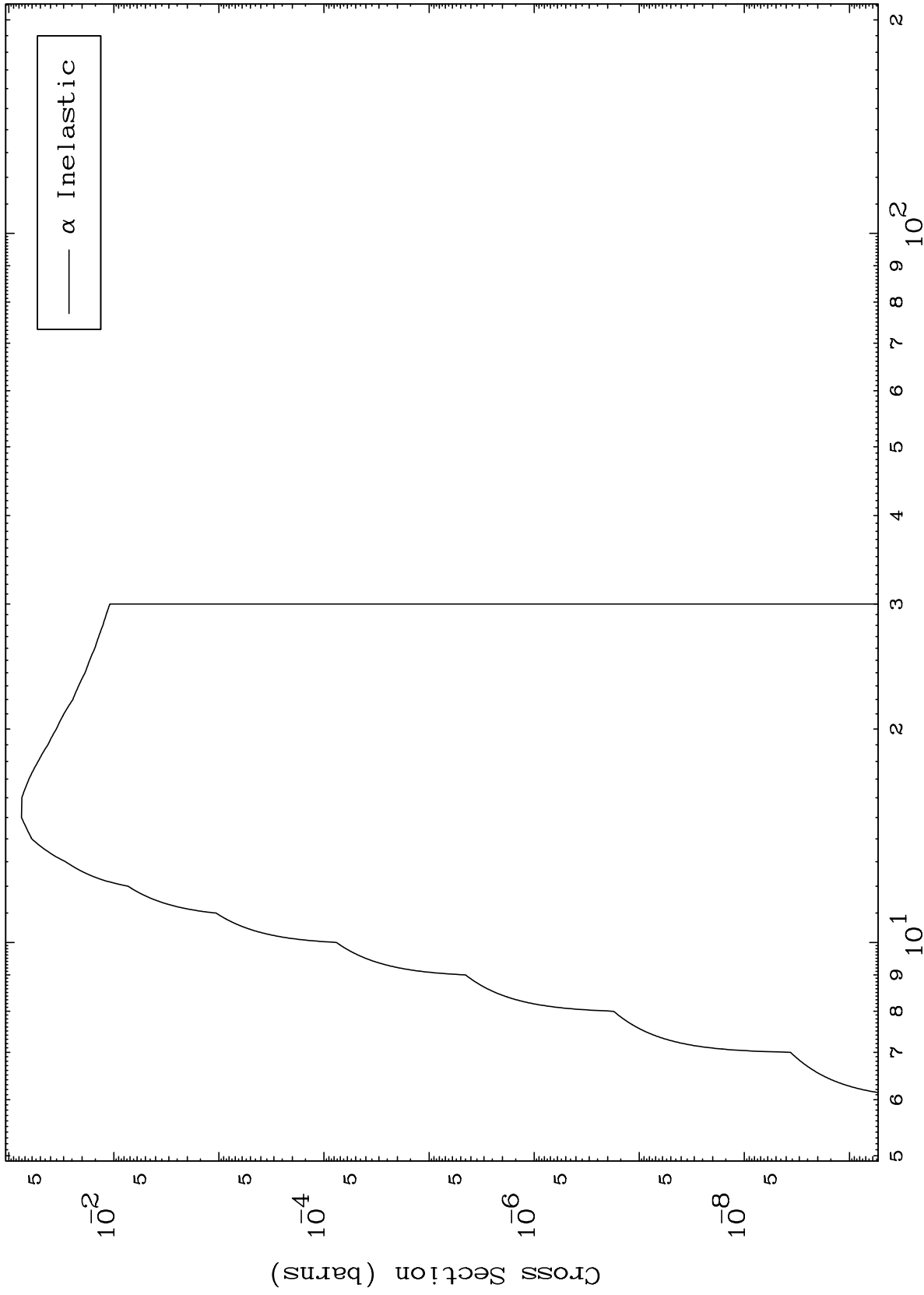




MAT 4943

(α, n') Level
0 Kelvin Cross Sections

49-In-119



5

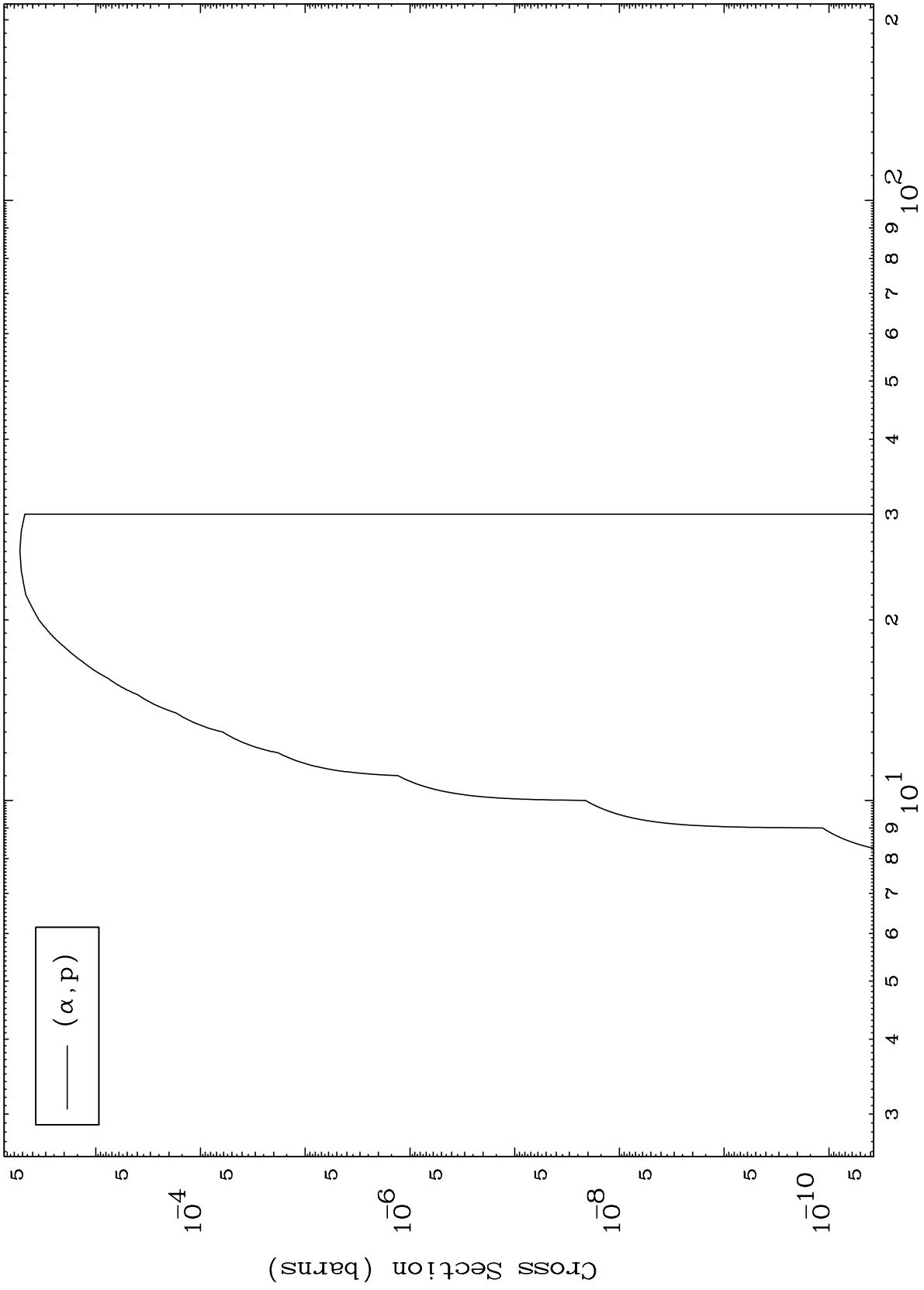
Incident Energy (MeV)

49-In-119

MAT 4943

(α, p) Levels
0 Kelvin Cross Sections

49-In-119



6

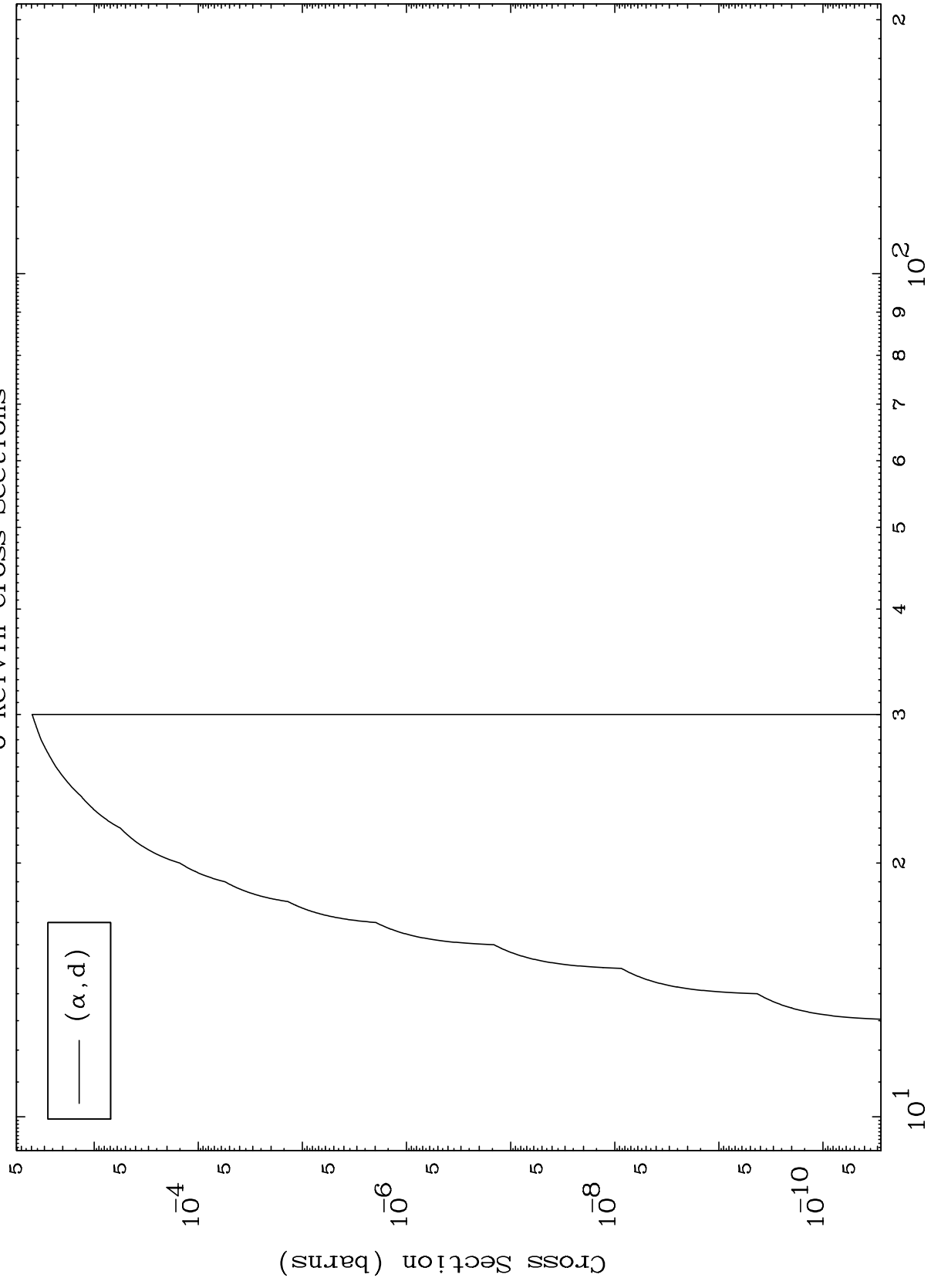
Incident Energy (MeV)

49-In-119

MAT 4943

(α, d) Levels
0 Kelvin Cross Sections

49-In-119



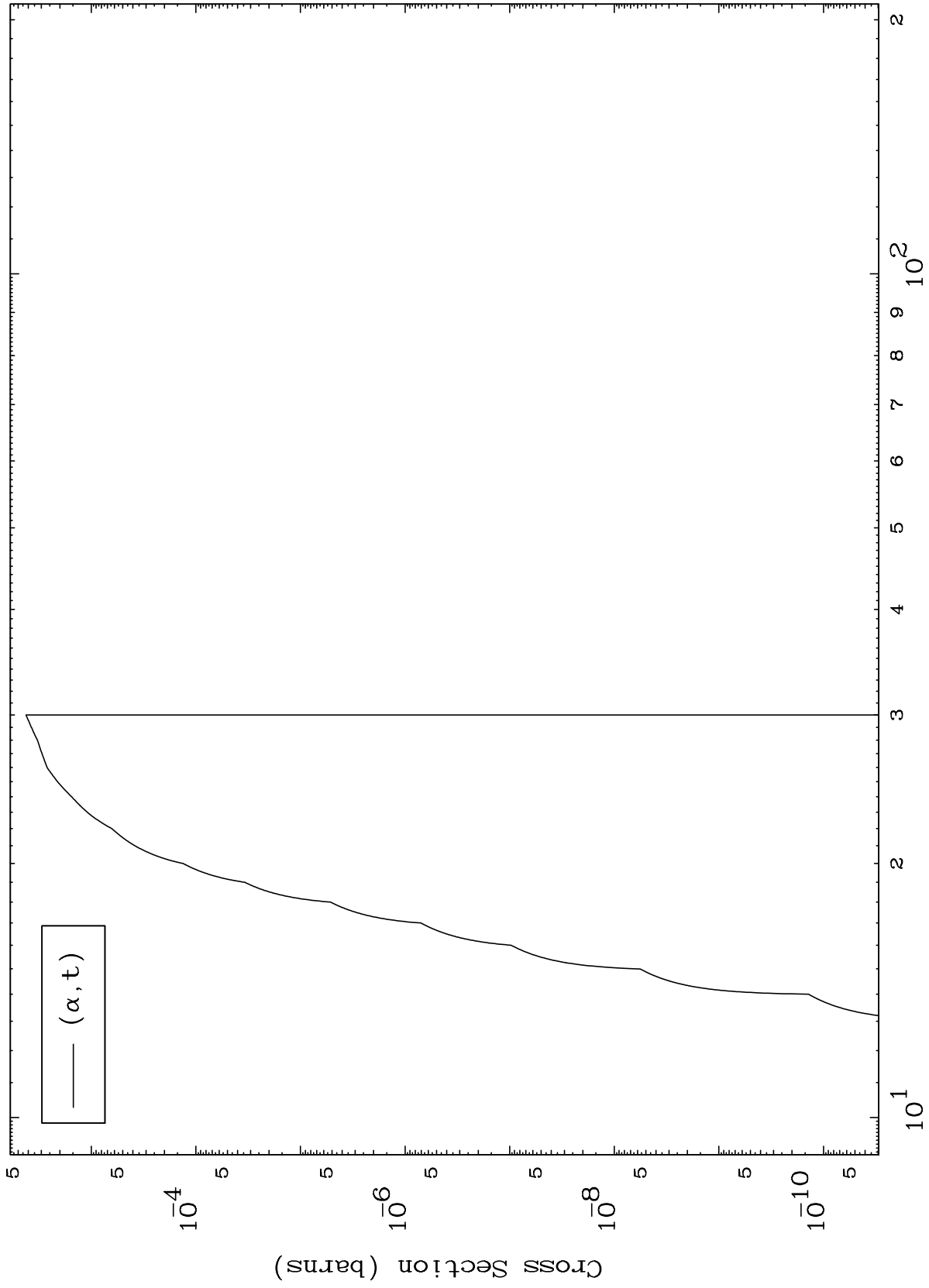
Incident Energy (MeV)

49-In-119

MAT 4943

(α, t) Levels
0 Kelvin Cross Sections

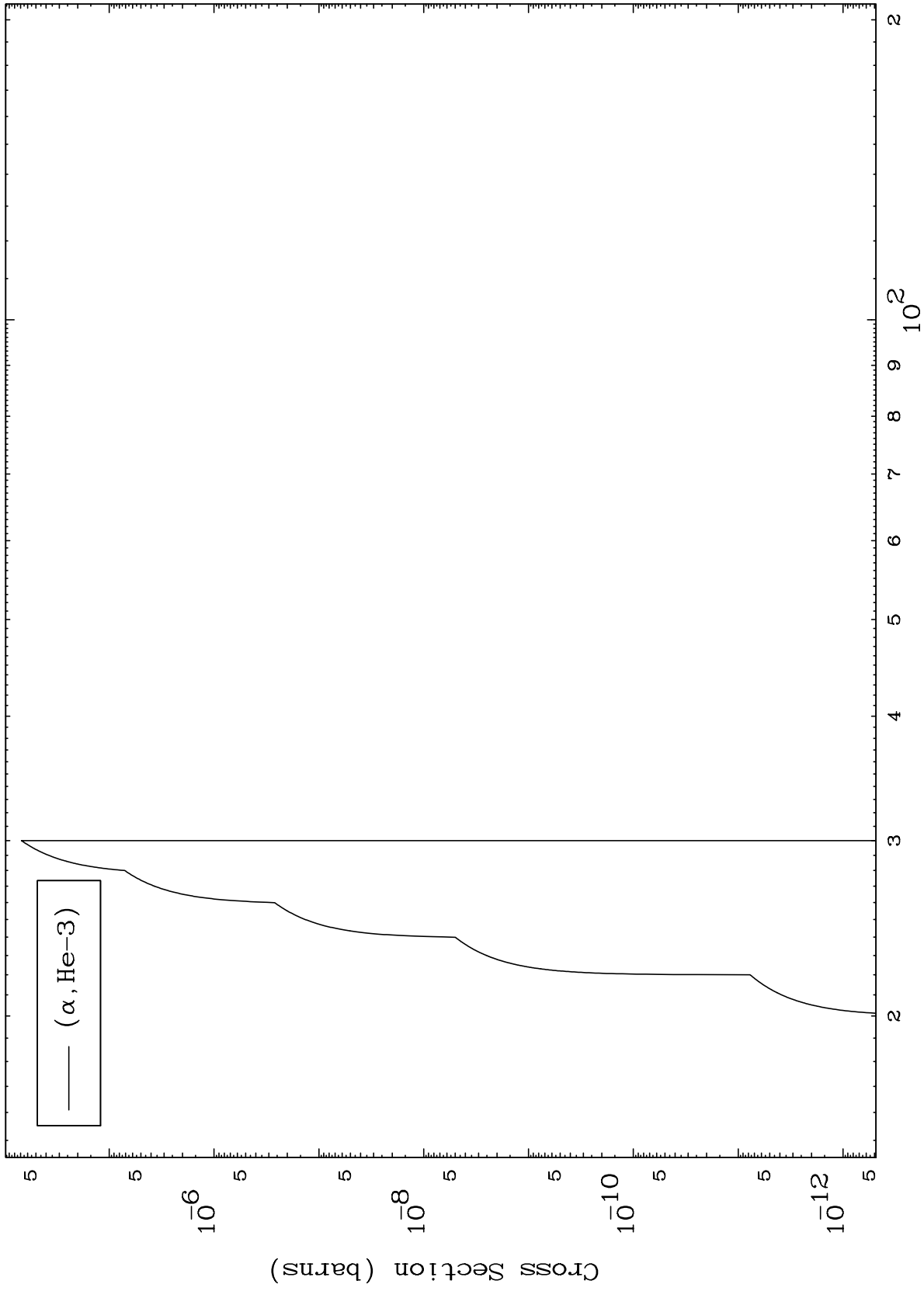
49-In-119



8

Incident Energy (MeV)

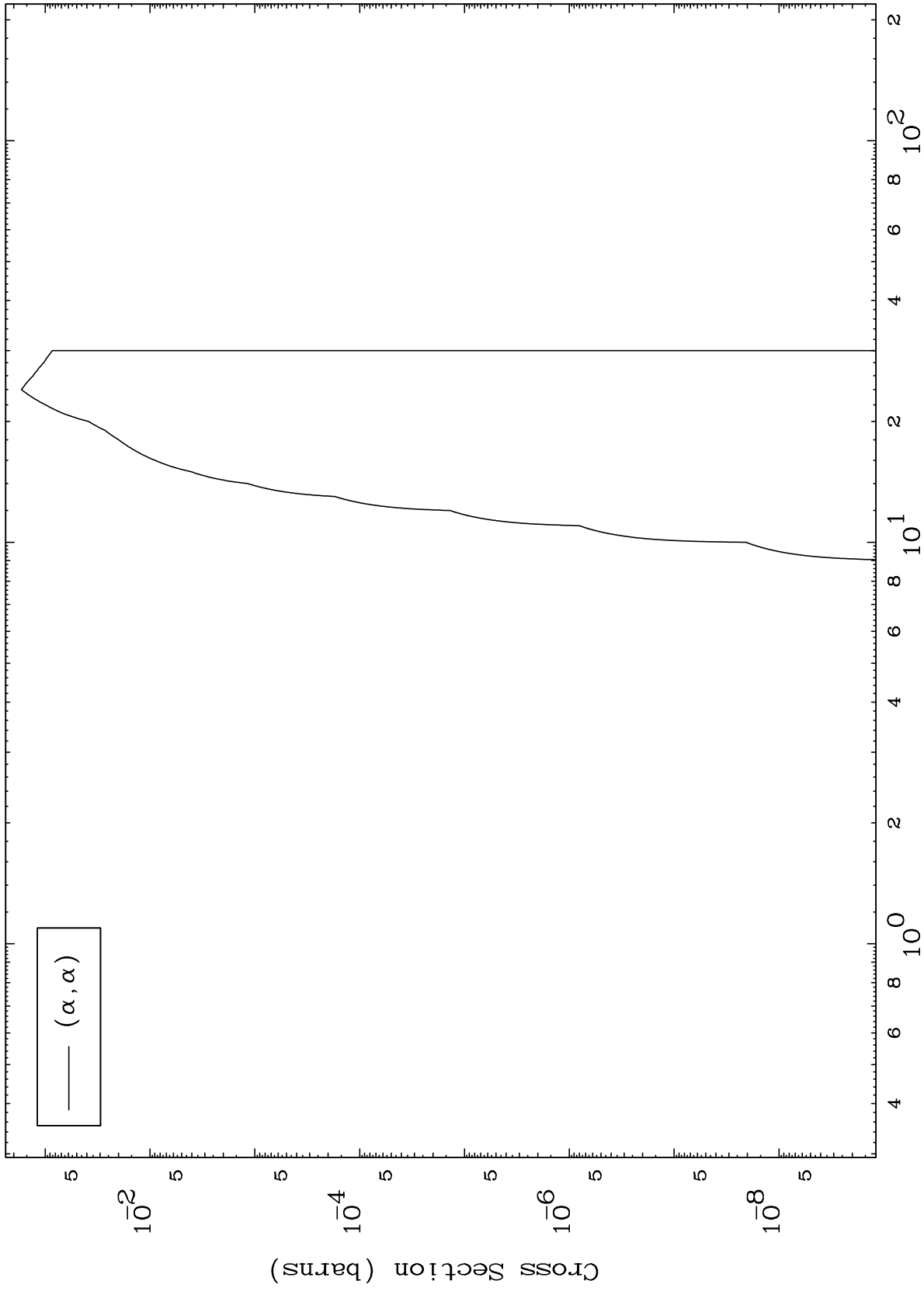
49-In-119



MAT 4943

(α, α) Levels
0 Kelvin Cross Sections

49-In-119



10

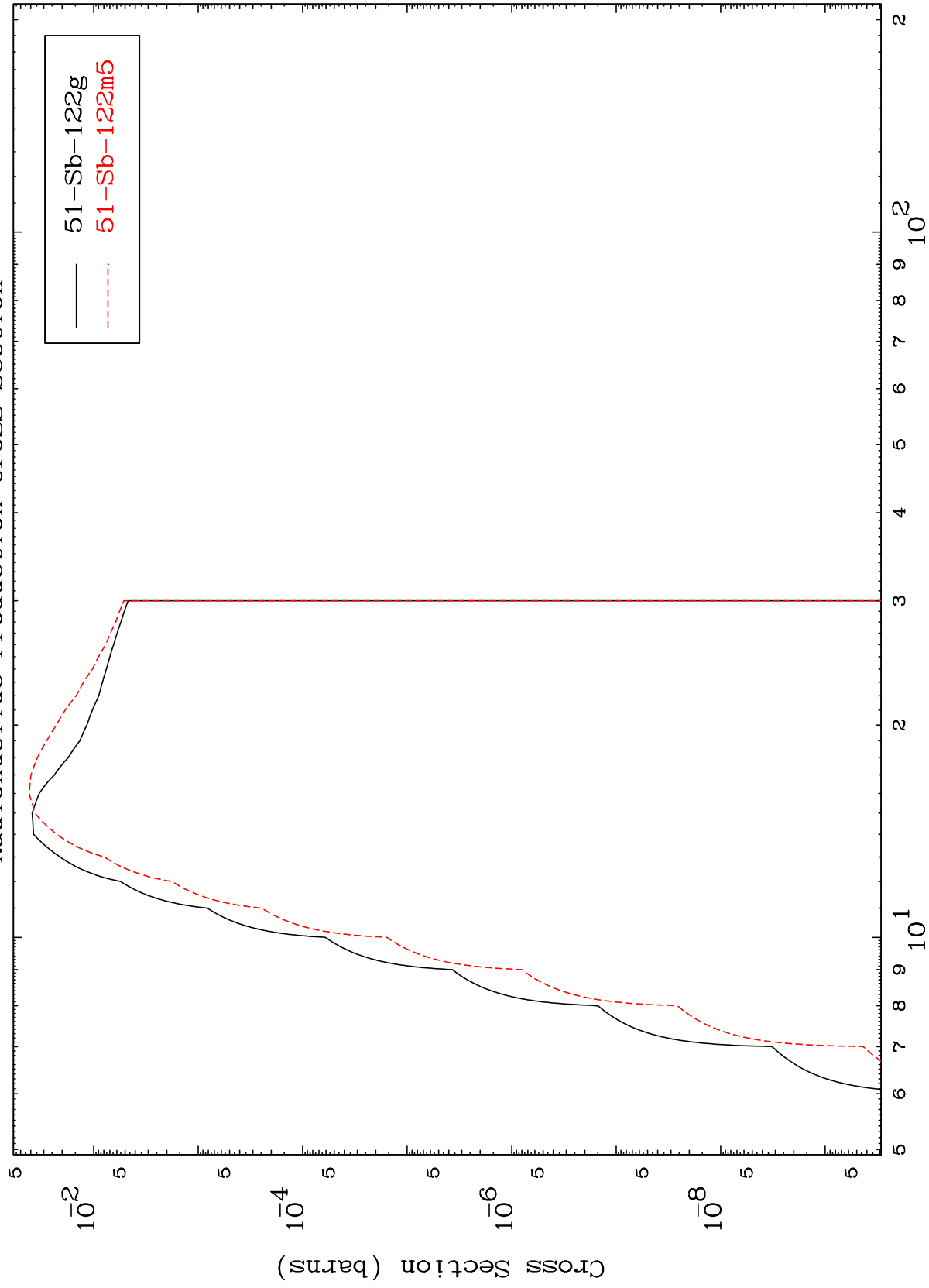
Incident Energy (MeV)

49-In-119

MAT 4943

α Inelastic
Radionuclide Production Cross Section

49-In-119



11

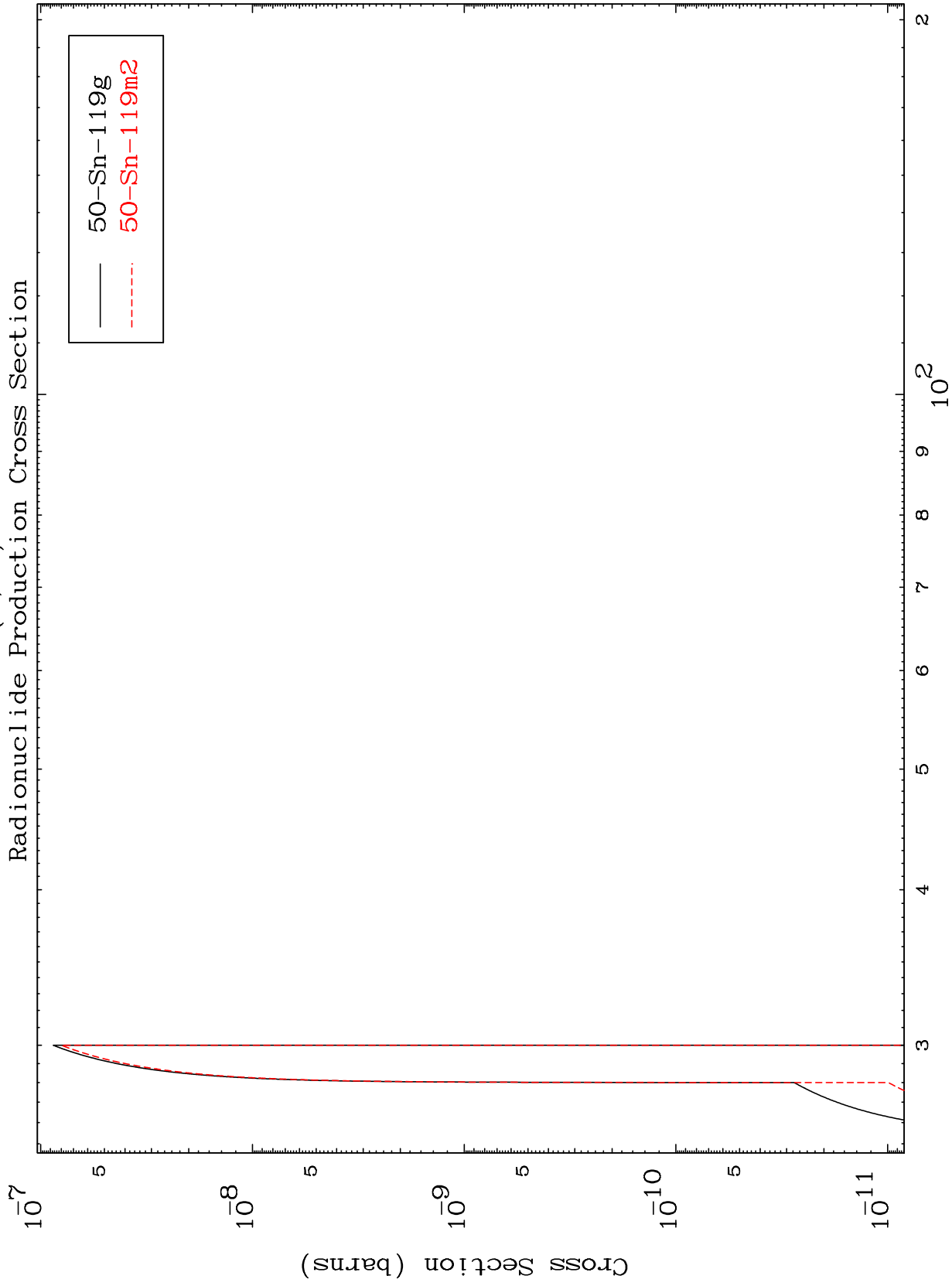
Incident Energy (MeV)

49-In-119

MAT 4943

($\alpha, 2n$) d

49-In-119



12

Incident Energy (MeV)

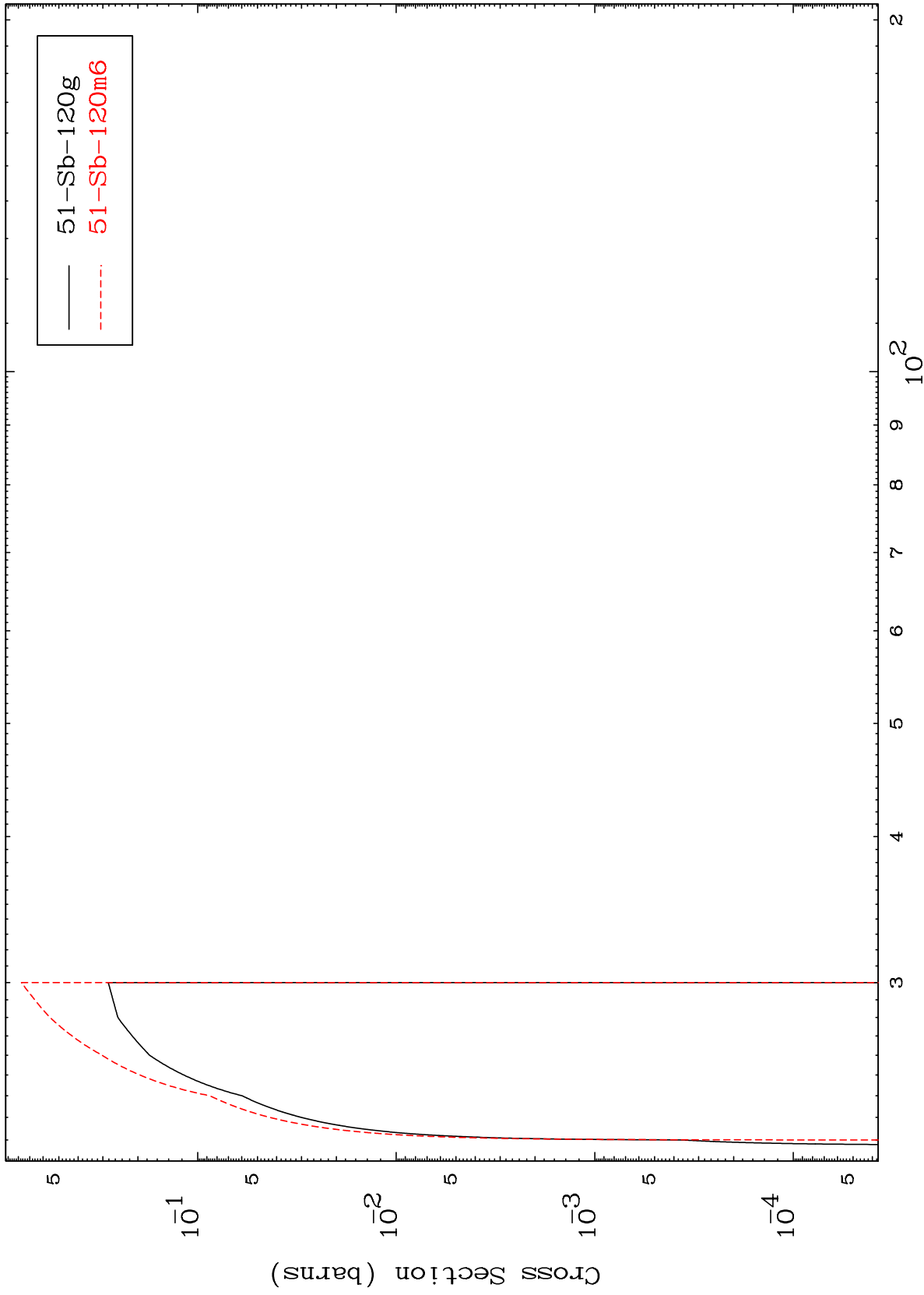
49-In-119

MAT 4943

($\alpha, 3n$)

49-In-119

Radionuclide Production Cross Section



13

Incident Energy (MeV)

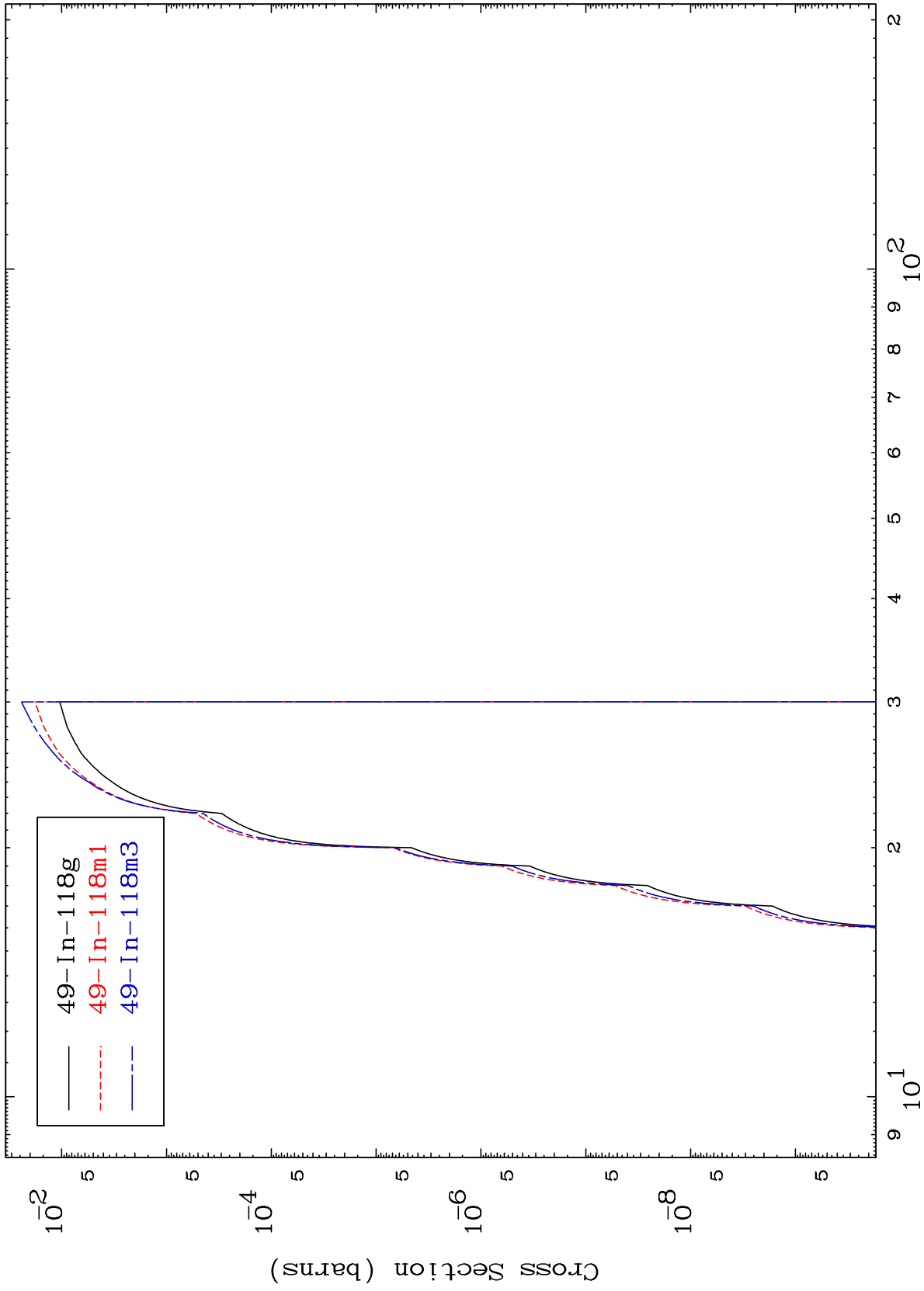
49-In-119

MAT 4943

(α, n') α

49-In-119

Radionuclide Production Cross Section



14

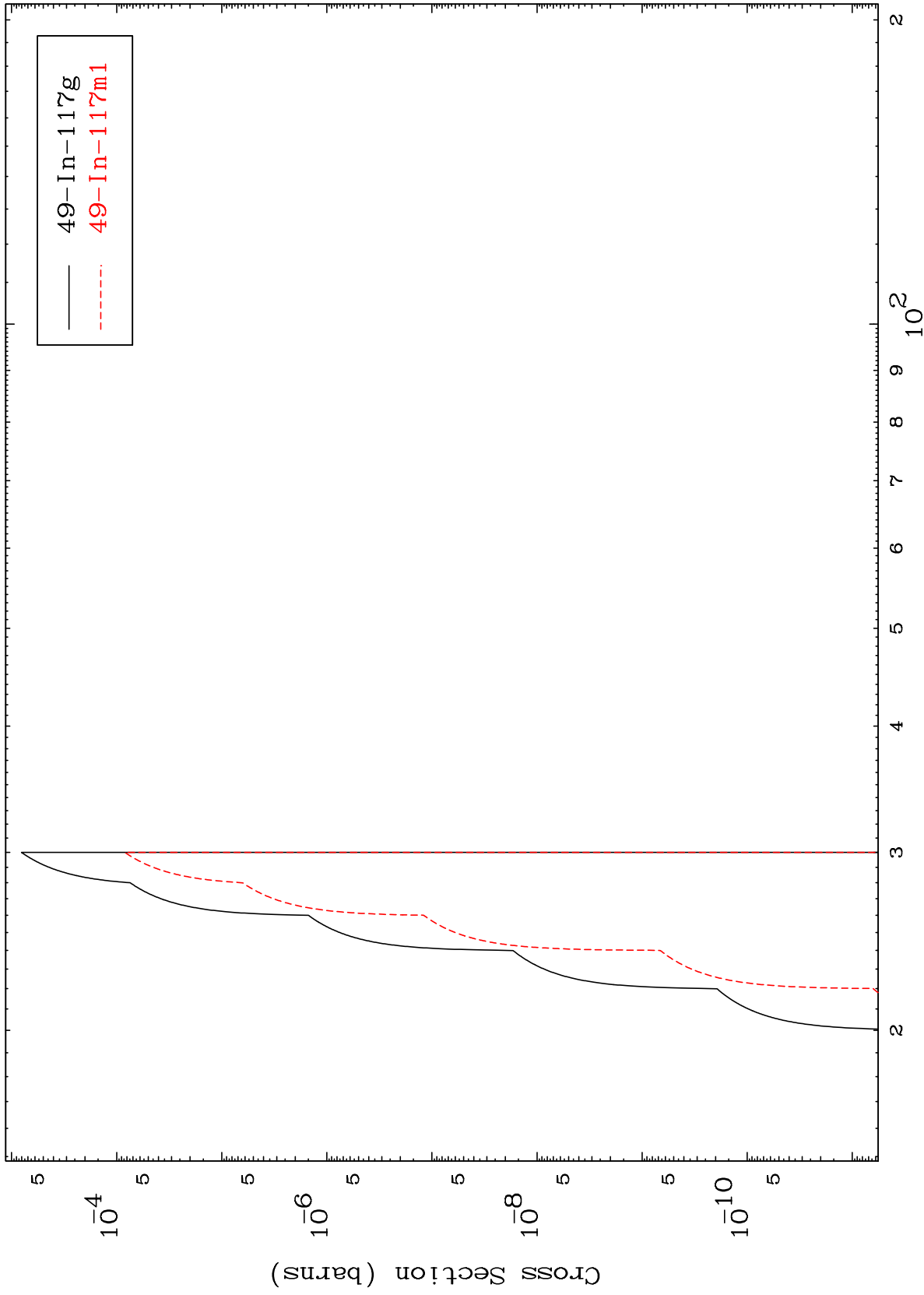
49-In-119

MAT 4943

($\alpha, 2n$) α

49-In-119

Radionuclide Production Cross Section



15

Incident Energy (MeV)

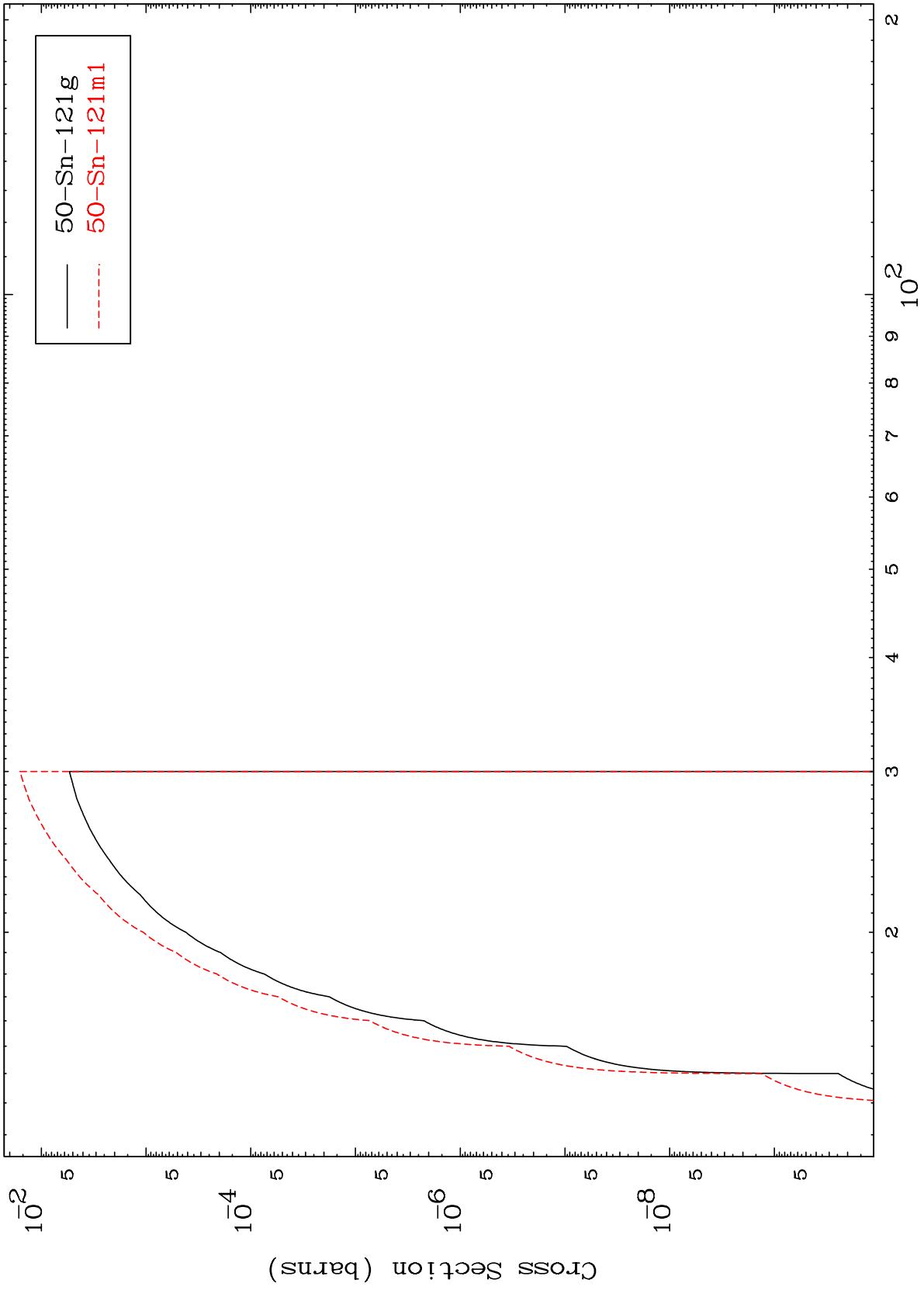
49-In-119

MAT 4943

(α, n') p

49-In-119

Radionuclide Production Cross Section



16

Incident Energy (MeV)

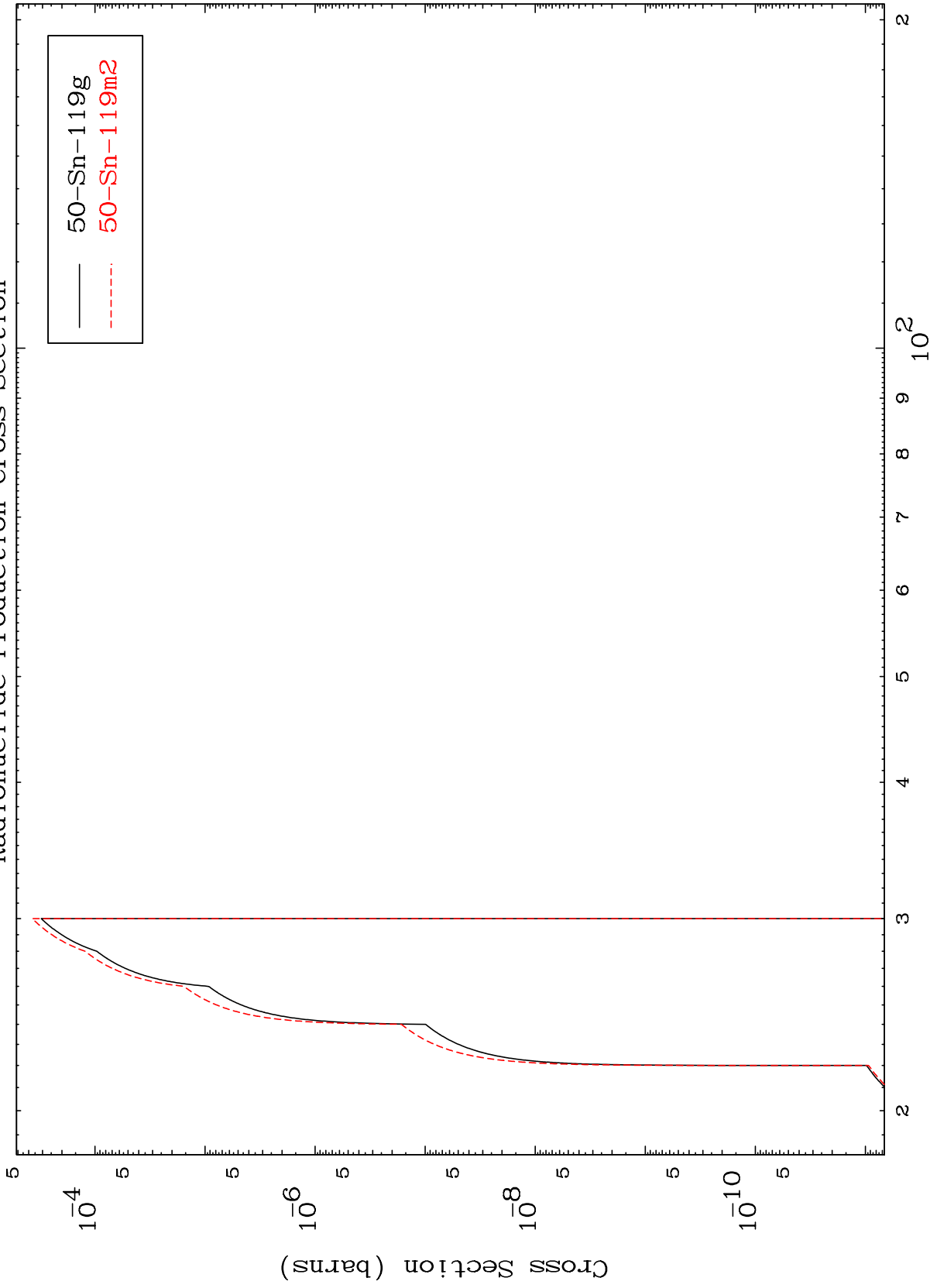
49-In-119

MAT 4943

(α, n') t

49-In-119

Radionuclide Production Cross Section



17

Incident Energy (MeV)

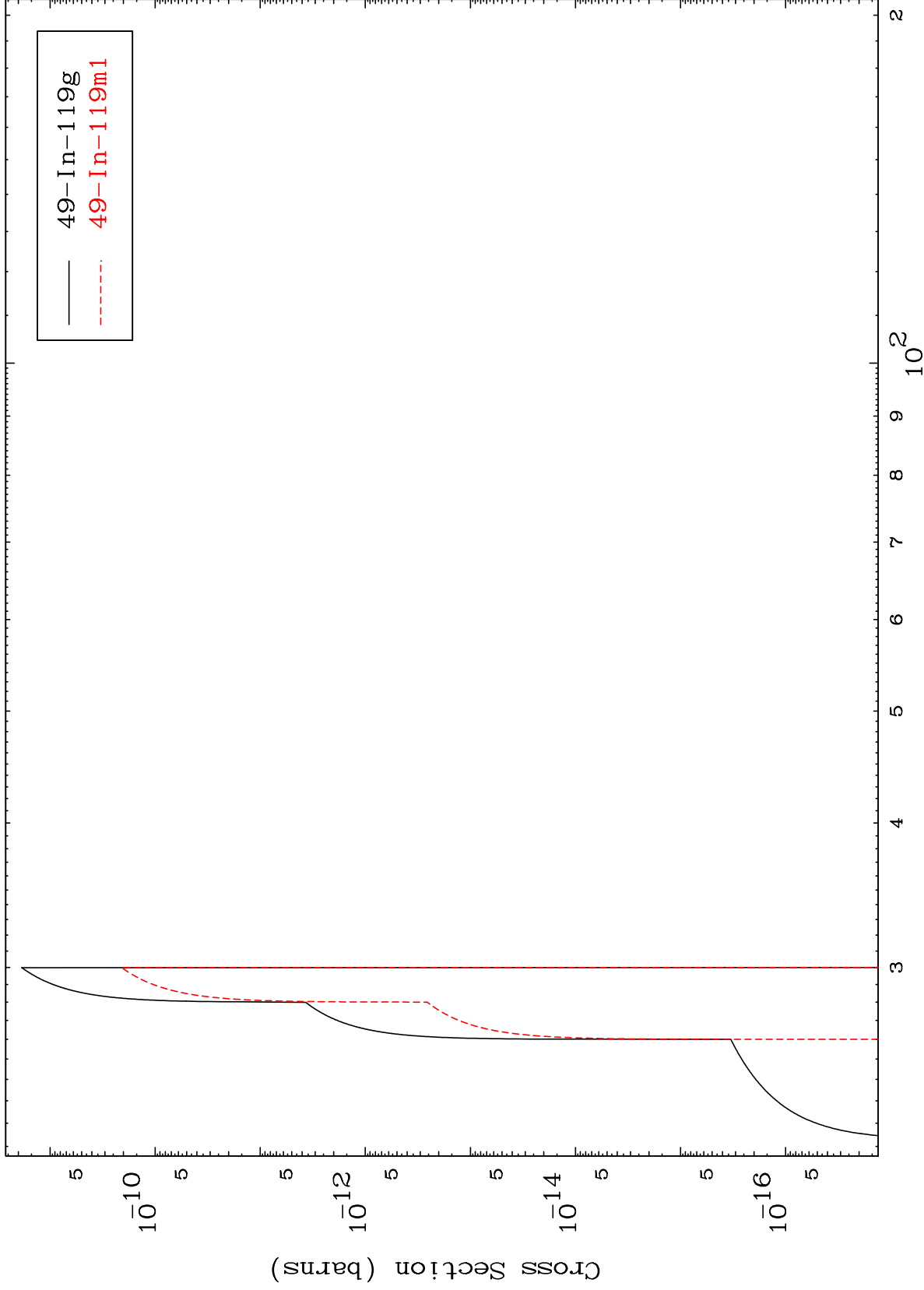
49-In-119

MAT 4943

(α, n') He-3

49-In-119

Radionuclide Production Cross Section



18

Incident Energy (MeV)

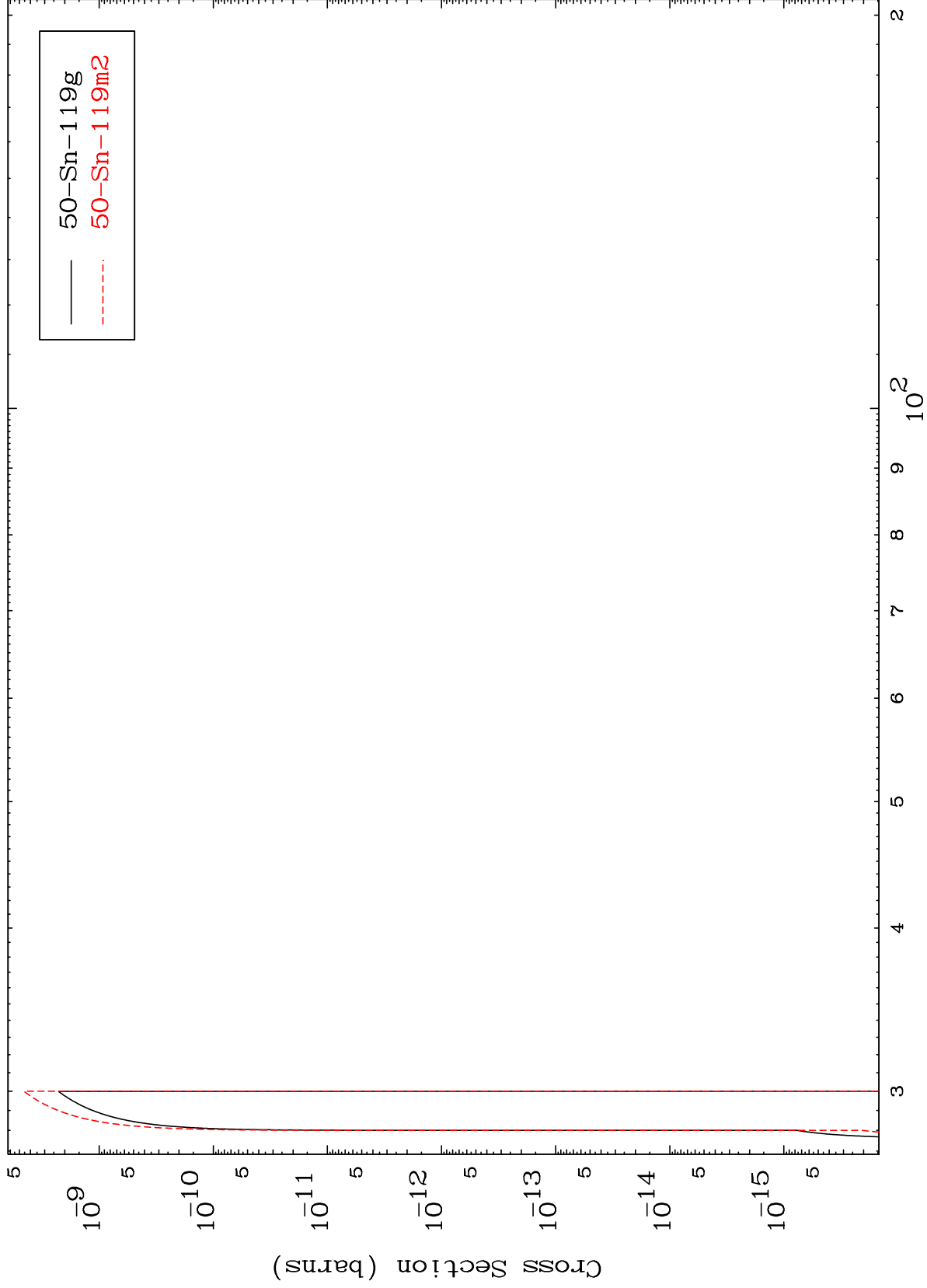
49-In-119

MAT 4943

($\alpha, 3n$) p

49-In-119

Radionuclide Production Cross Section



19

Incident Energy (MeV)

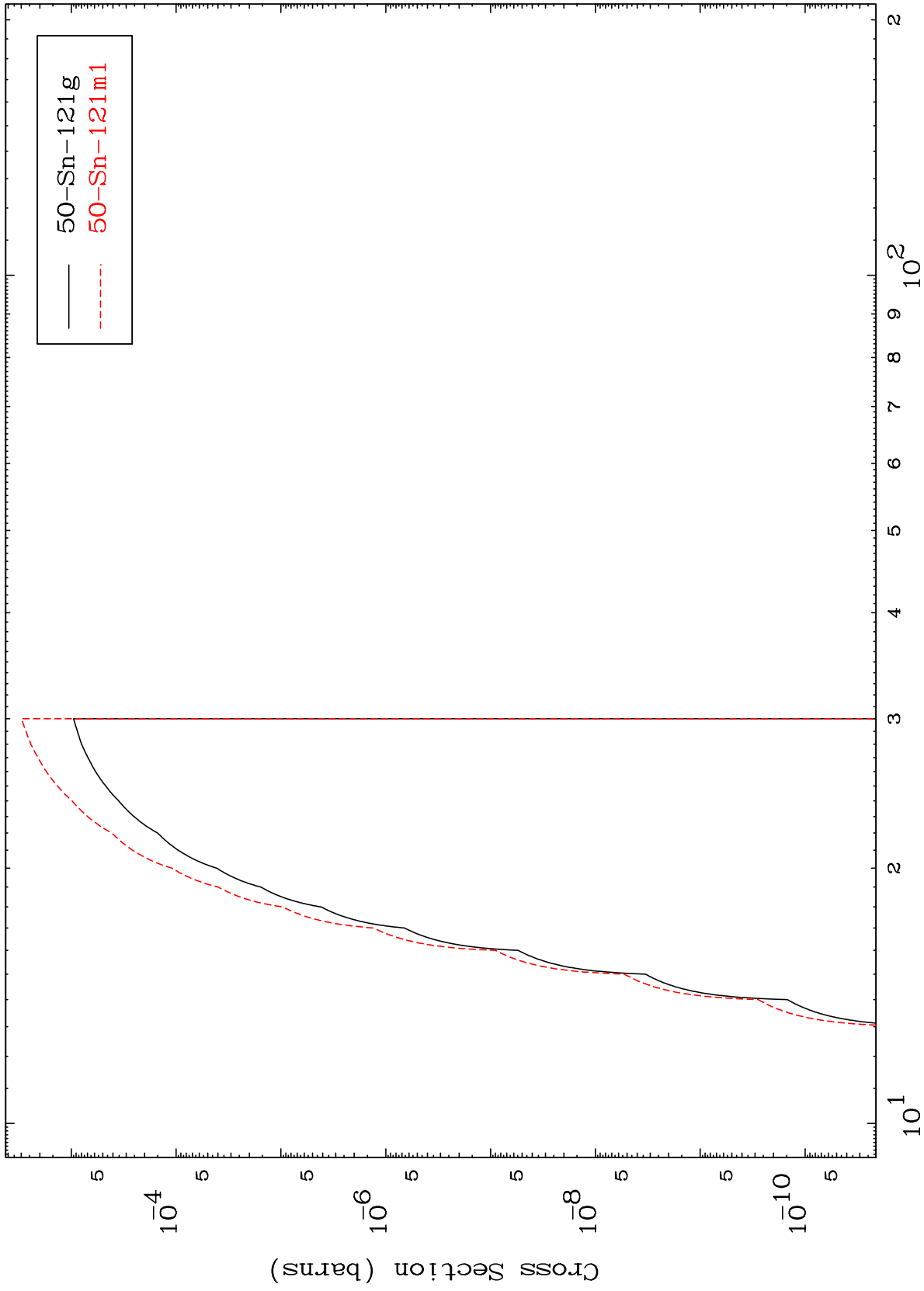
49-In-119

MAT 4943

(α, d)

49-In-119

Radionuclide Production Cross Section



Incident Energy (MeV)

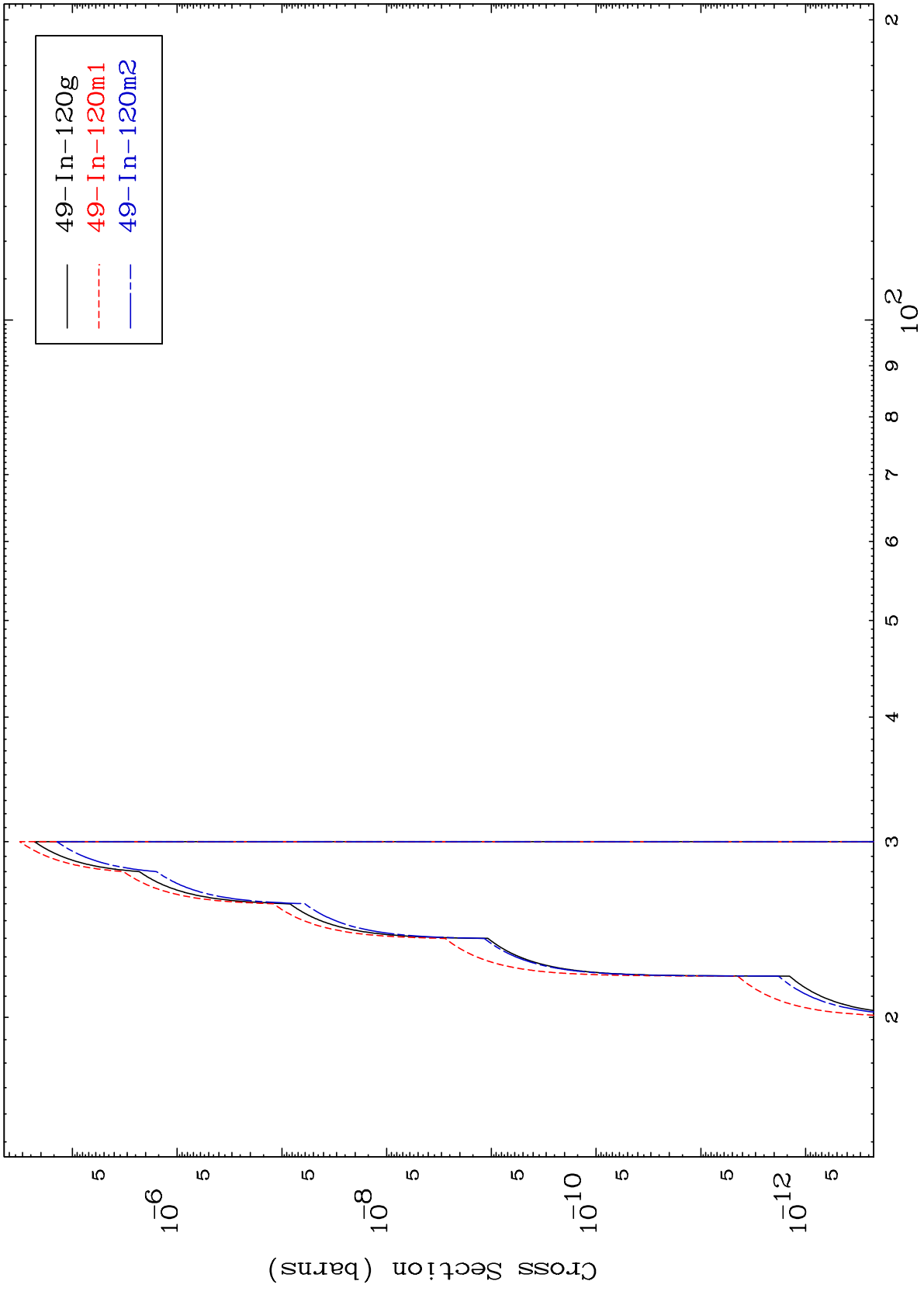
49-In-119

MAT 4943

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

49-In-119

Radionuclide Production Cross Section



21

Incident Energy (MeV)

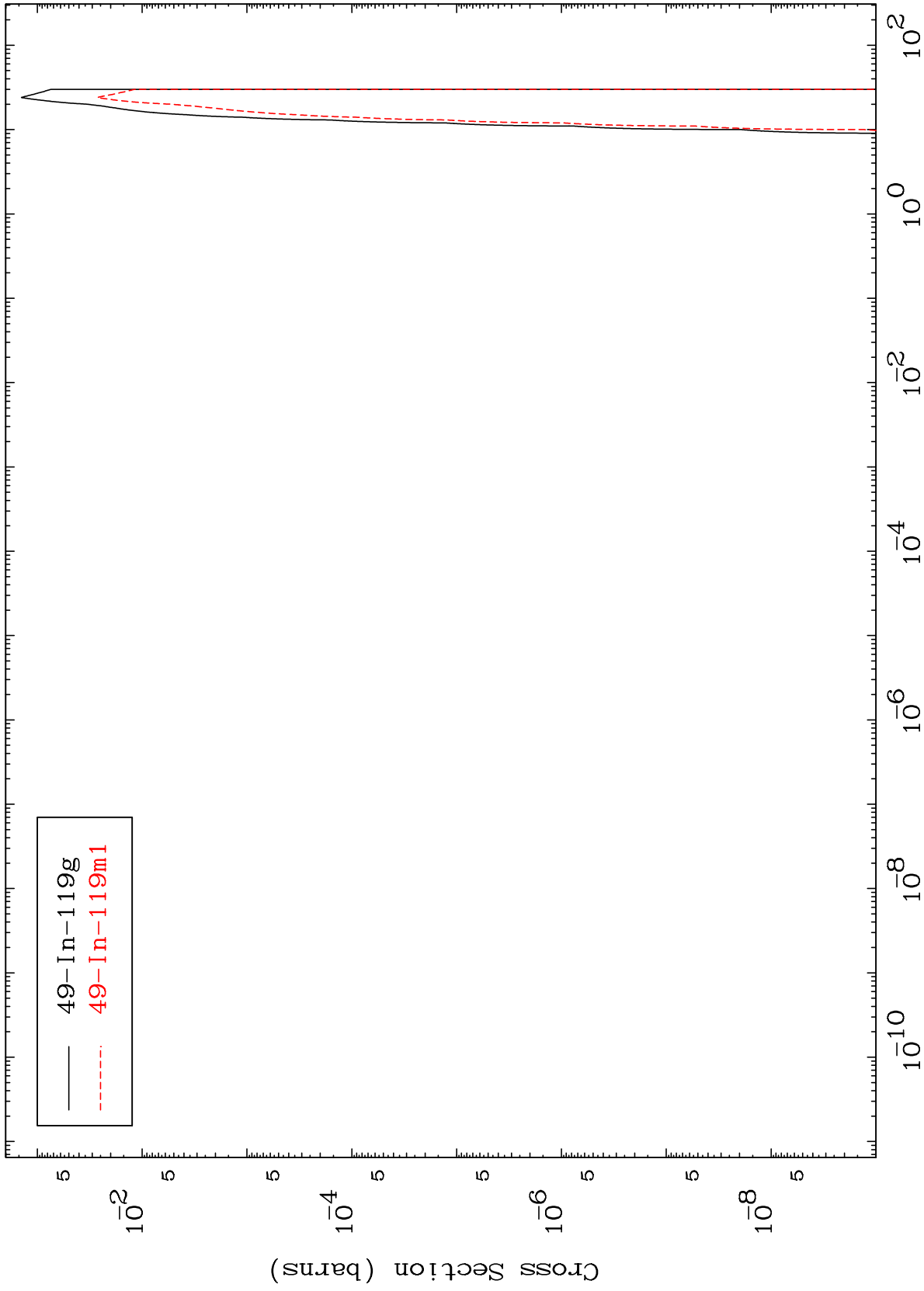
49-In-119

MAT 4943

(α, α)

49-In-119

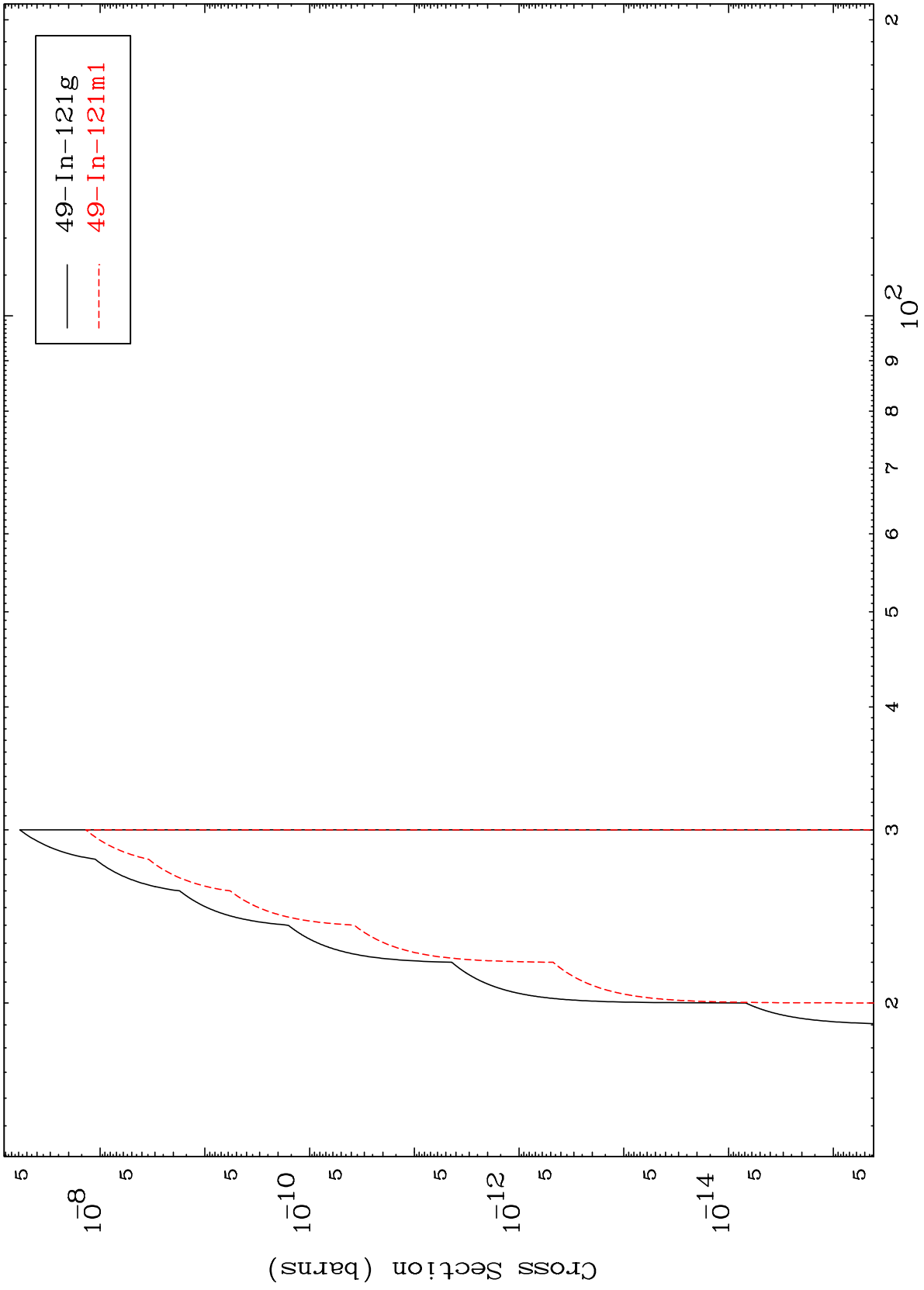
Radionuclide Production Cross Section



MAT 4943

49-In-119

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



23

49-In-119