

Program EVALPLOT
(Version 2018-1)

by

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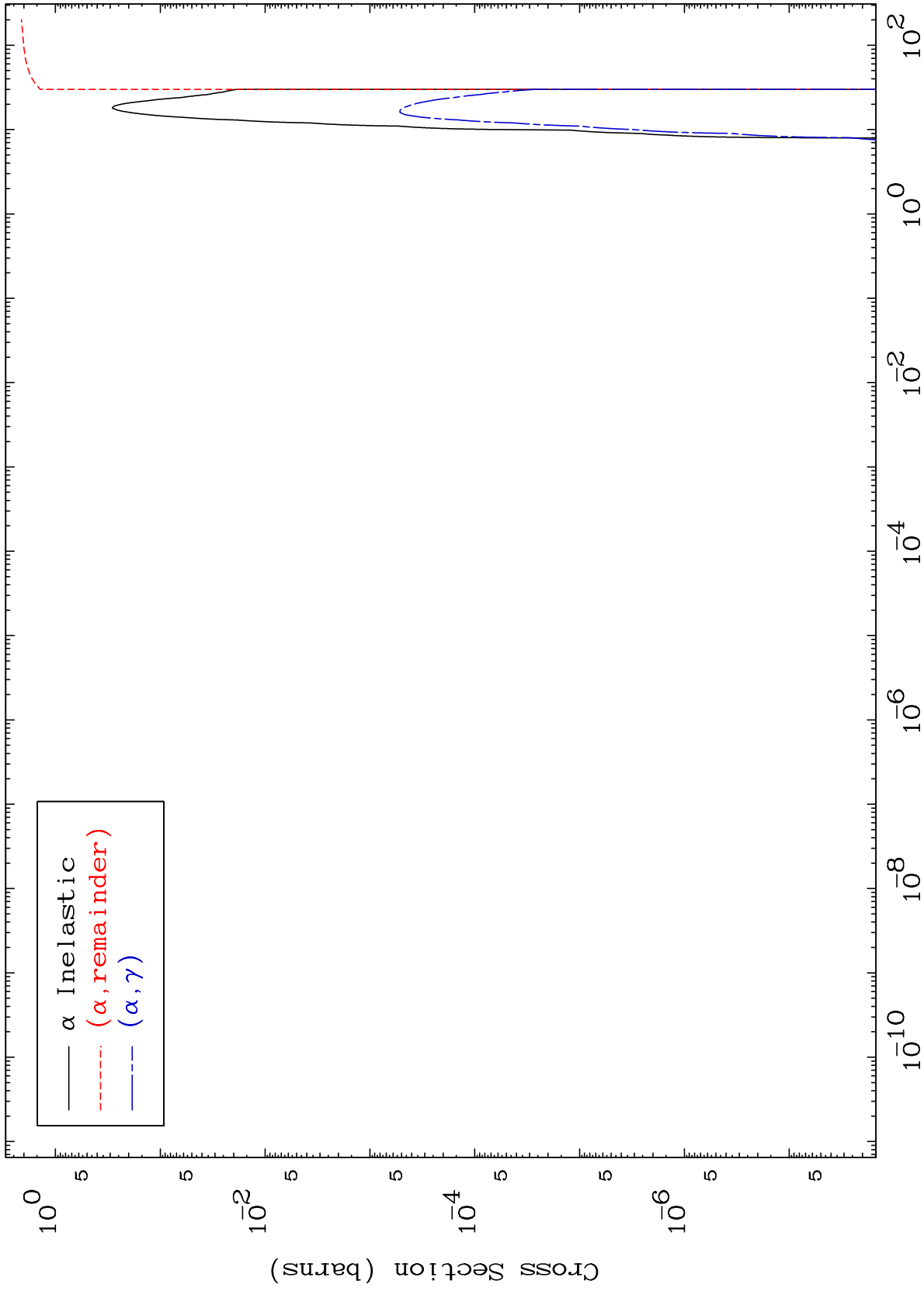
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4917

0 Kelvin α Major
Cross Sections

49-In-110



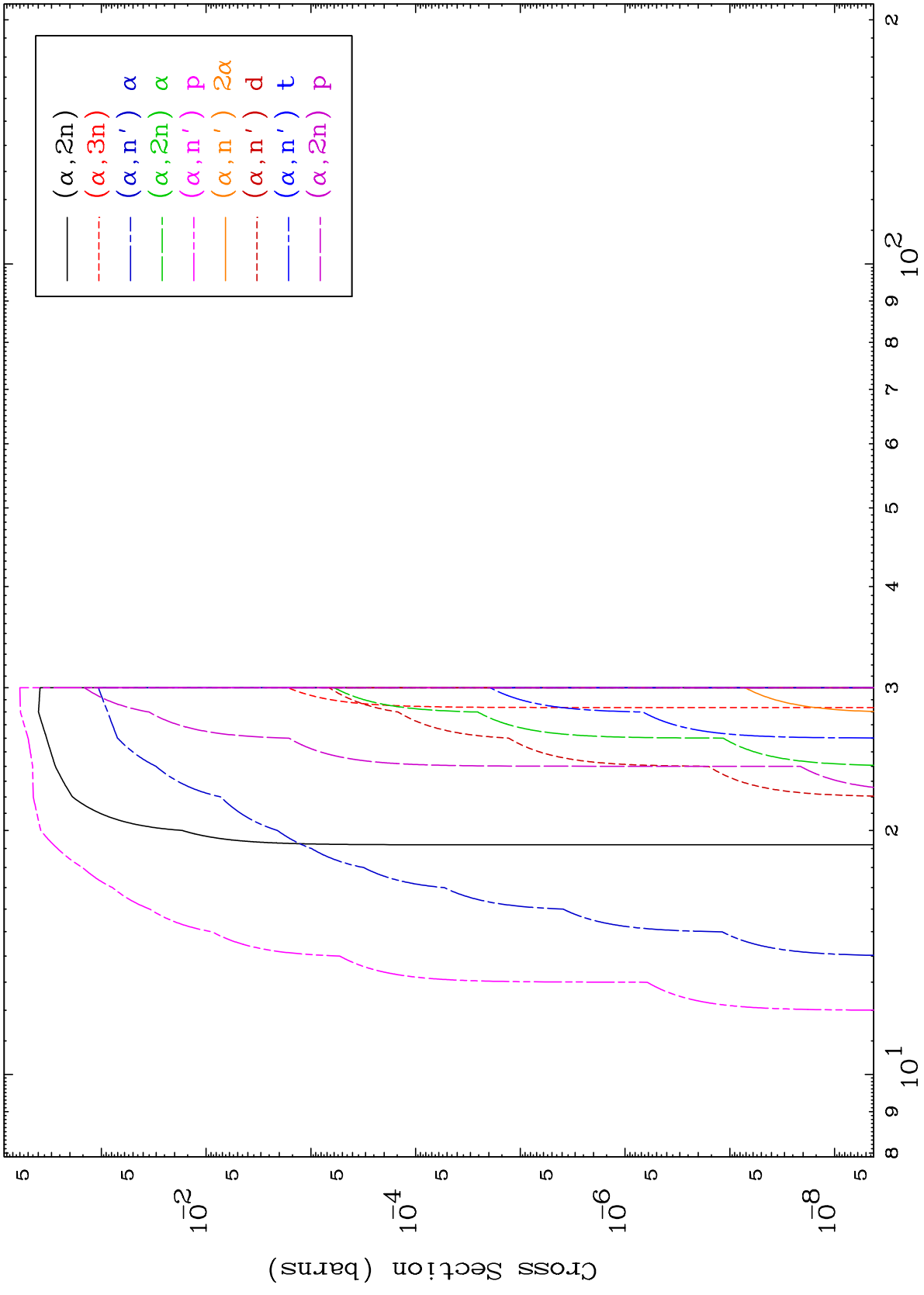
1

49-In-110

MAT 4917

α Neutron Production
0 Kelvin Cross Sections

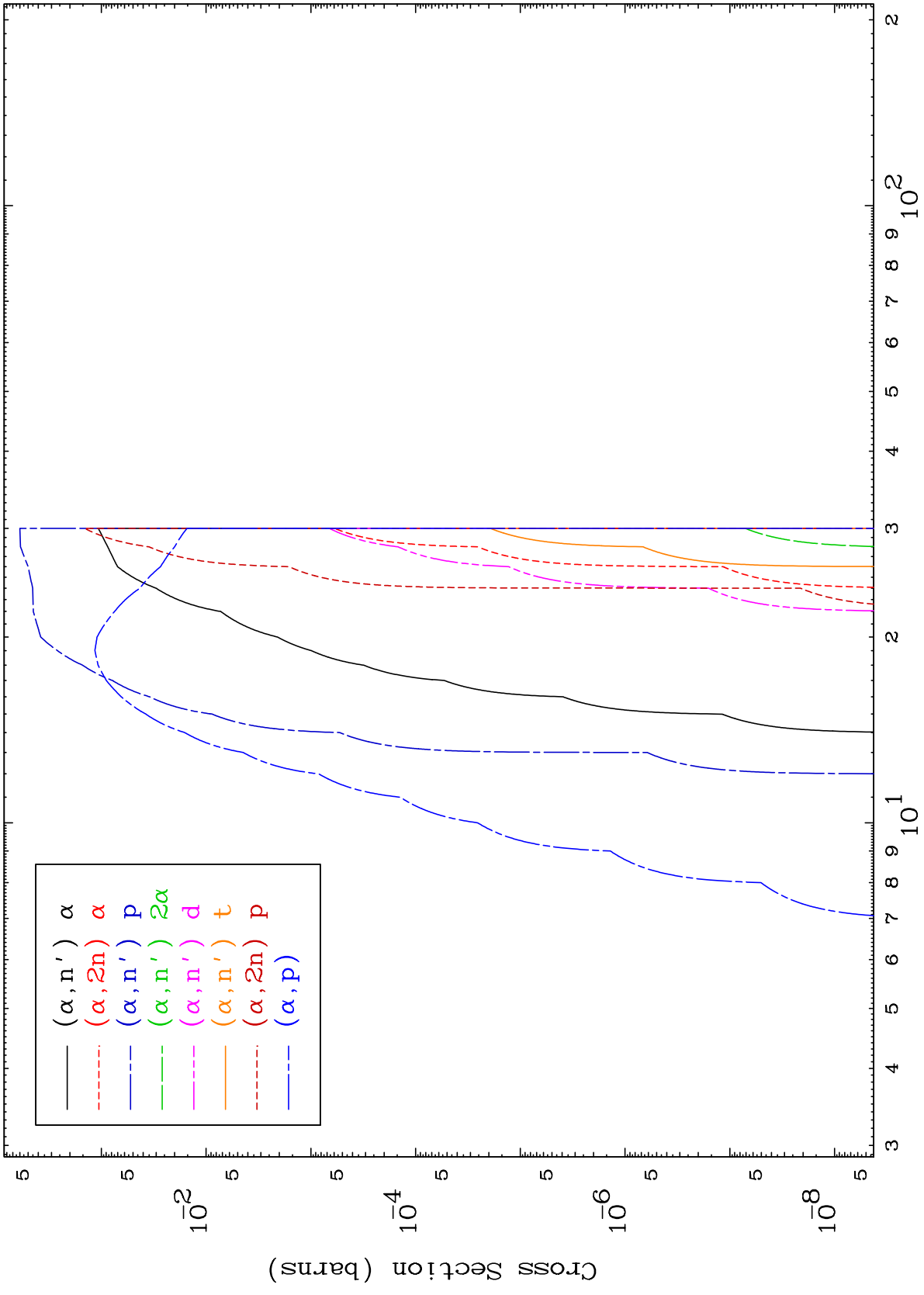
49-In-110

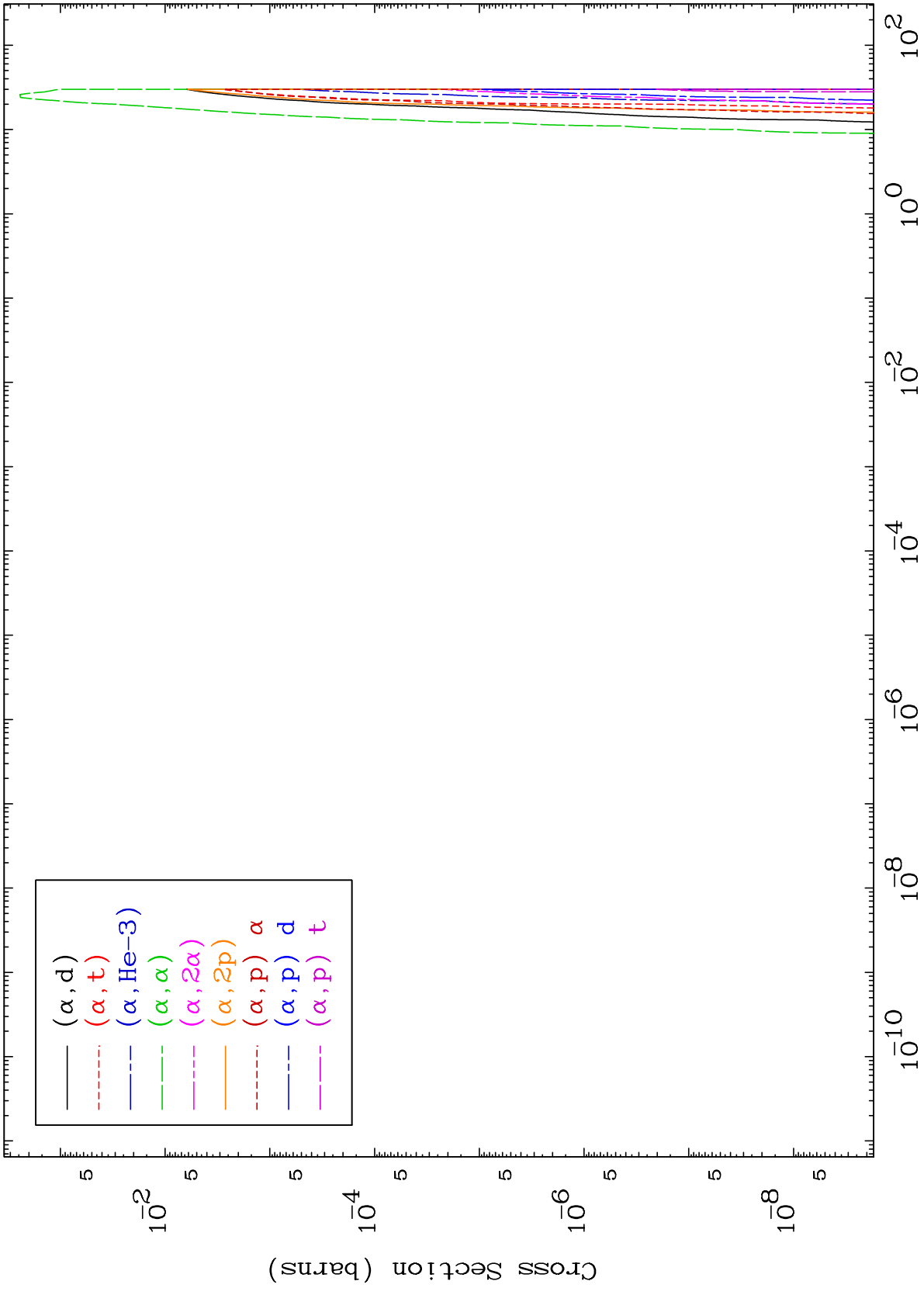


2

Incident Energy (MeV)

49-In-110

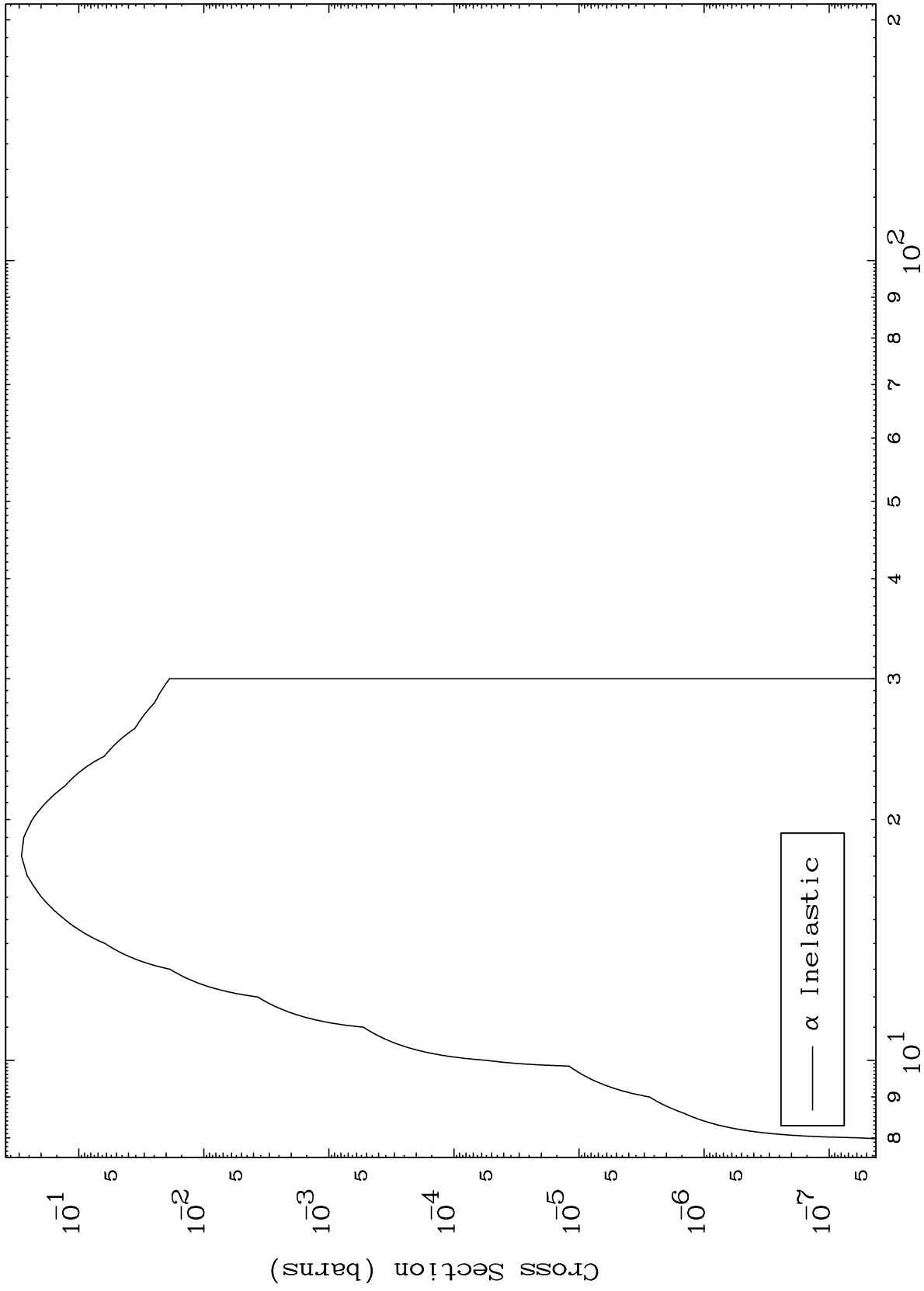




MAT 4917

(α, n') Level
0 Kelvin Cross Sections

49-In-110



5

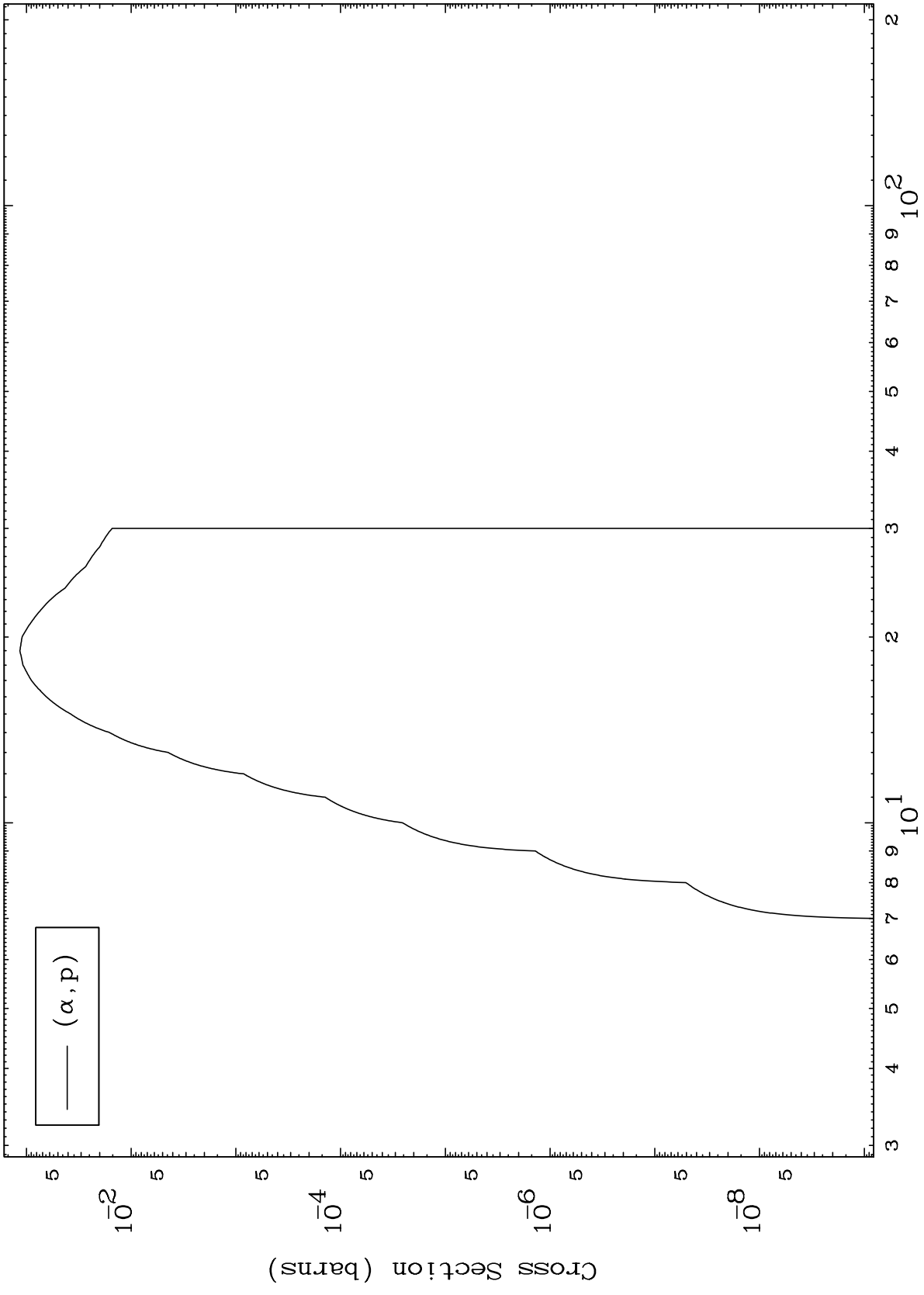
Incident Energy (MeV)

49-In-110

MAT 4917

(α, p) Levels
0 Kelvin Cross Sections

49-In-110



49-In-110

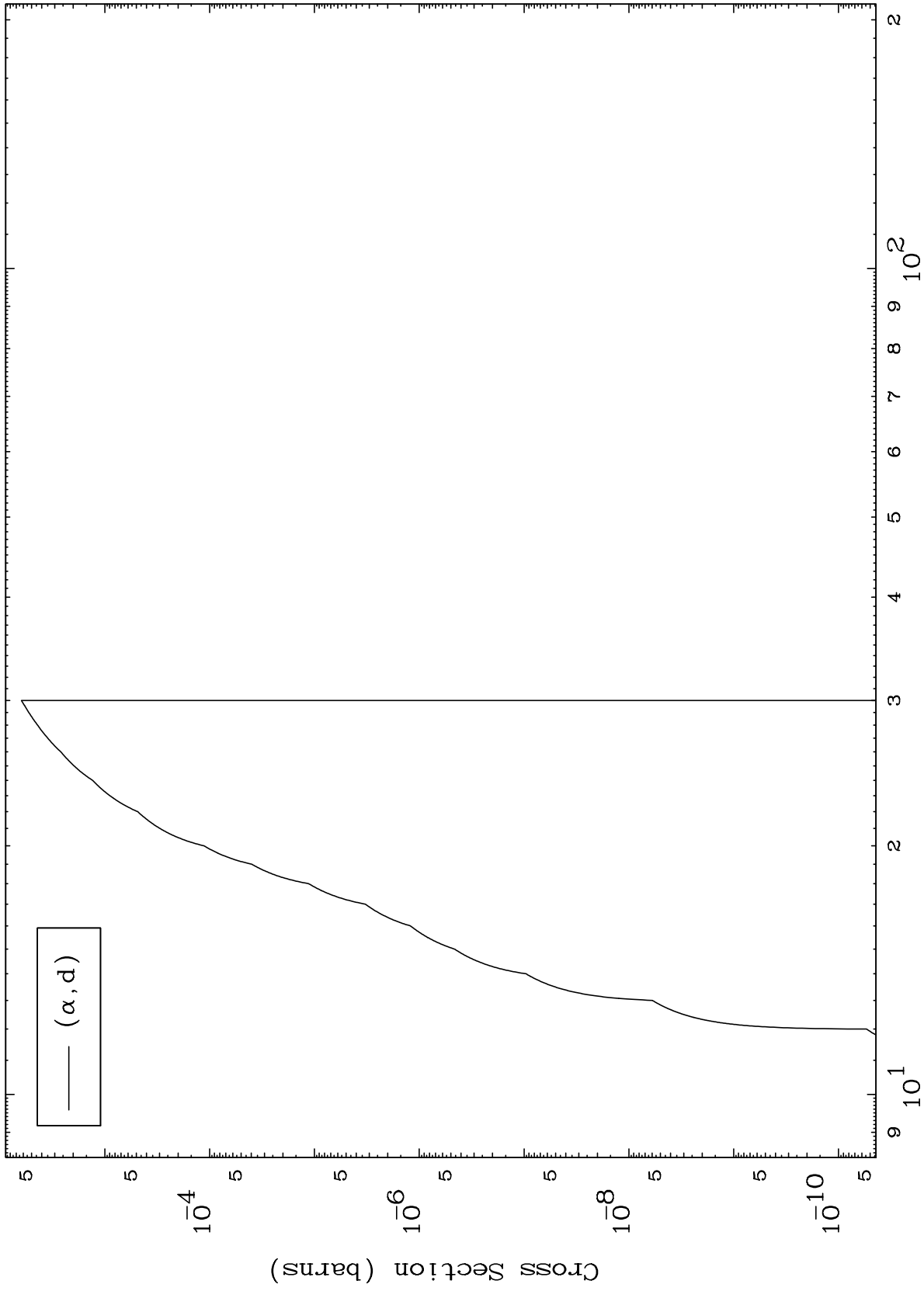
Incident Energy (MeV)

6

MAT 4917

(α, d) Levels
0 Kelvin Cross Sections

49-In-110



7

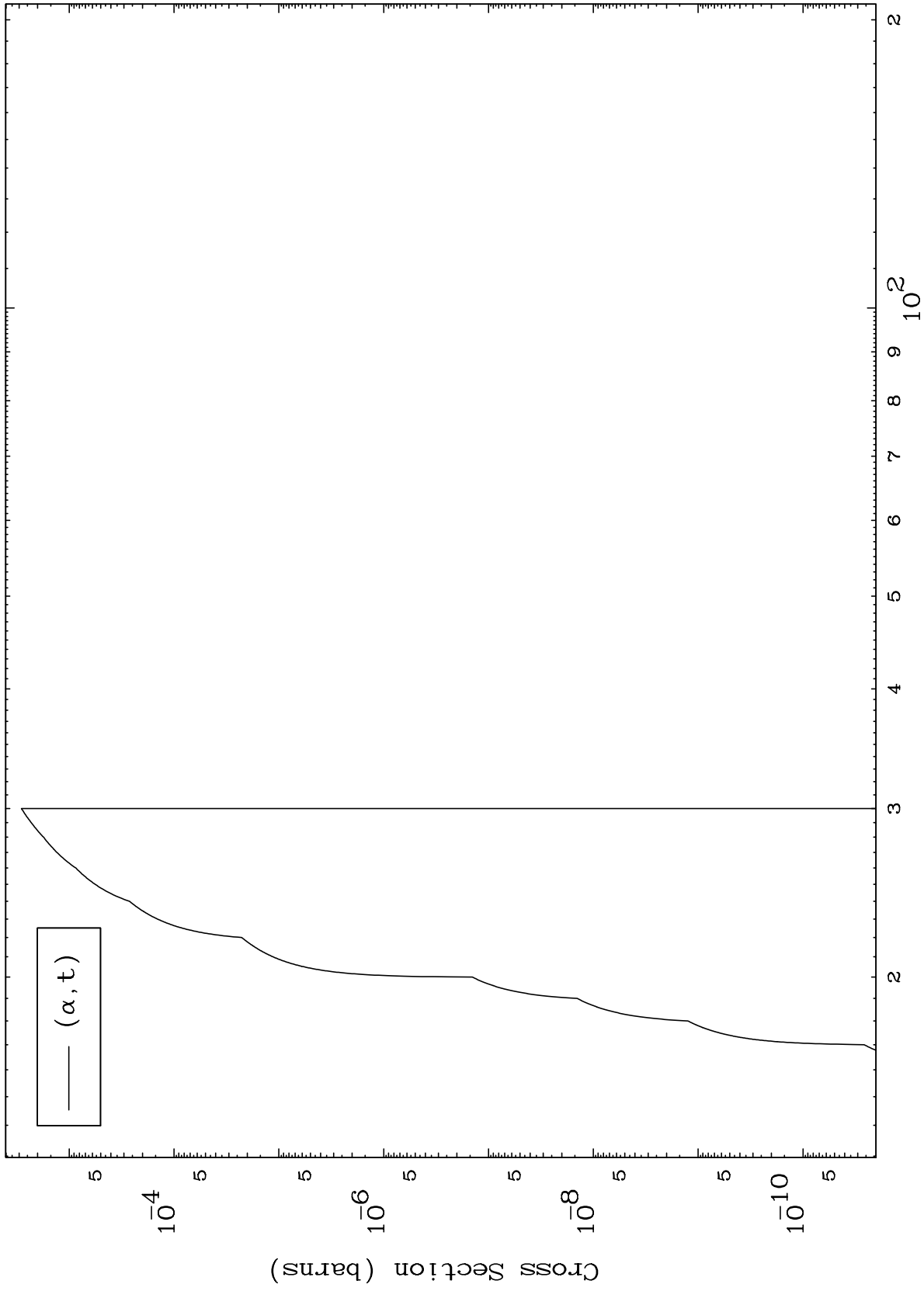
Incident Energy (MeV)

49-In-110

MAT 4917

(α, t) Levels
0 Kelvin Cross Sections

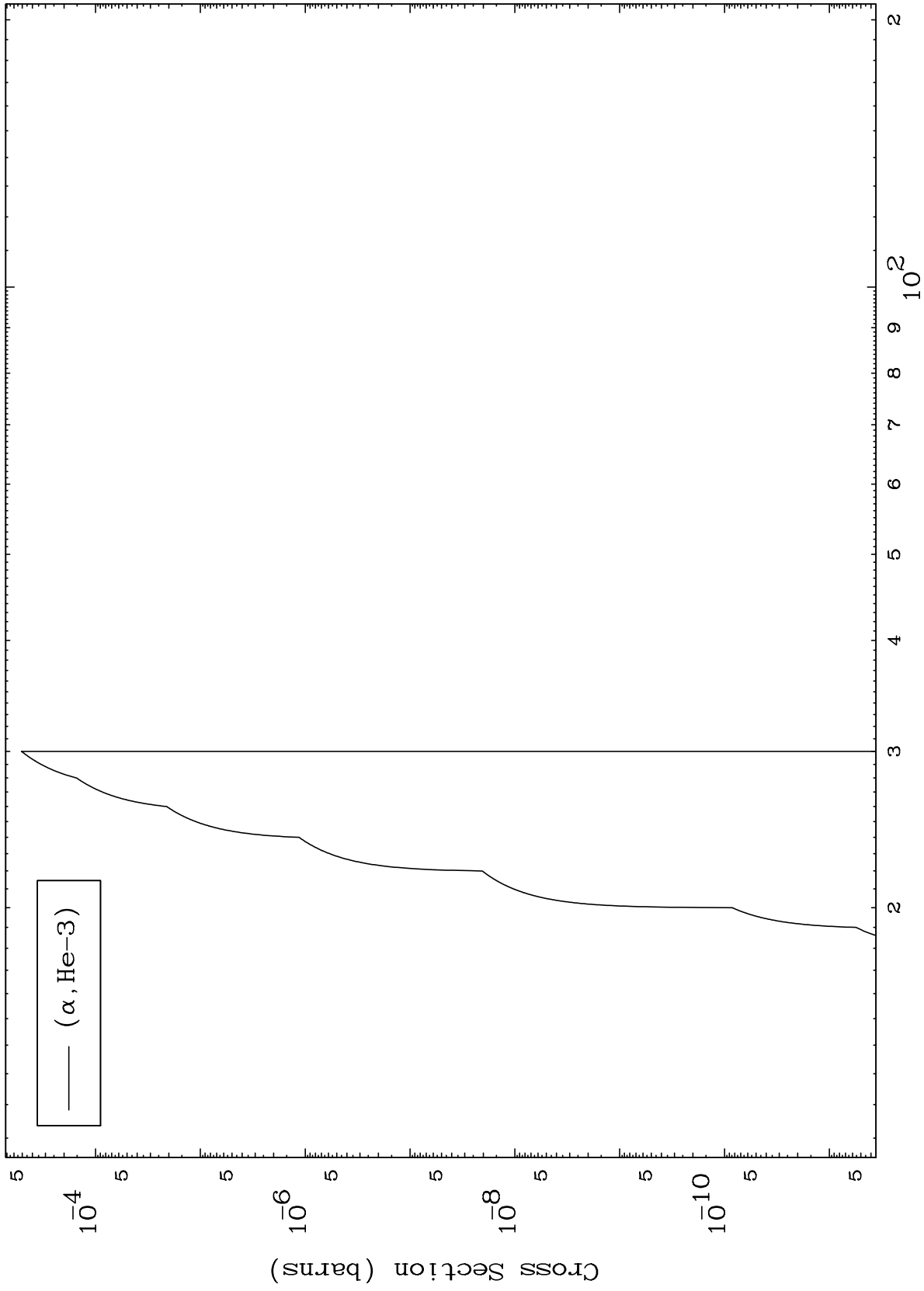
49-In-110



8

49-In-110

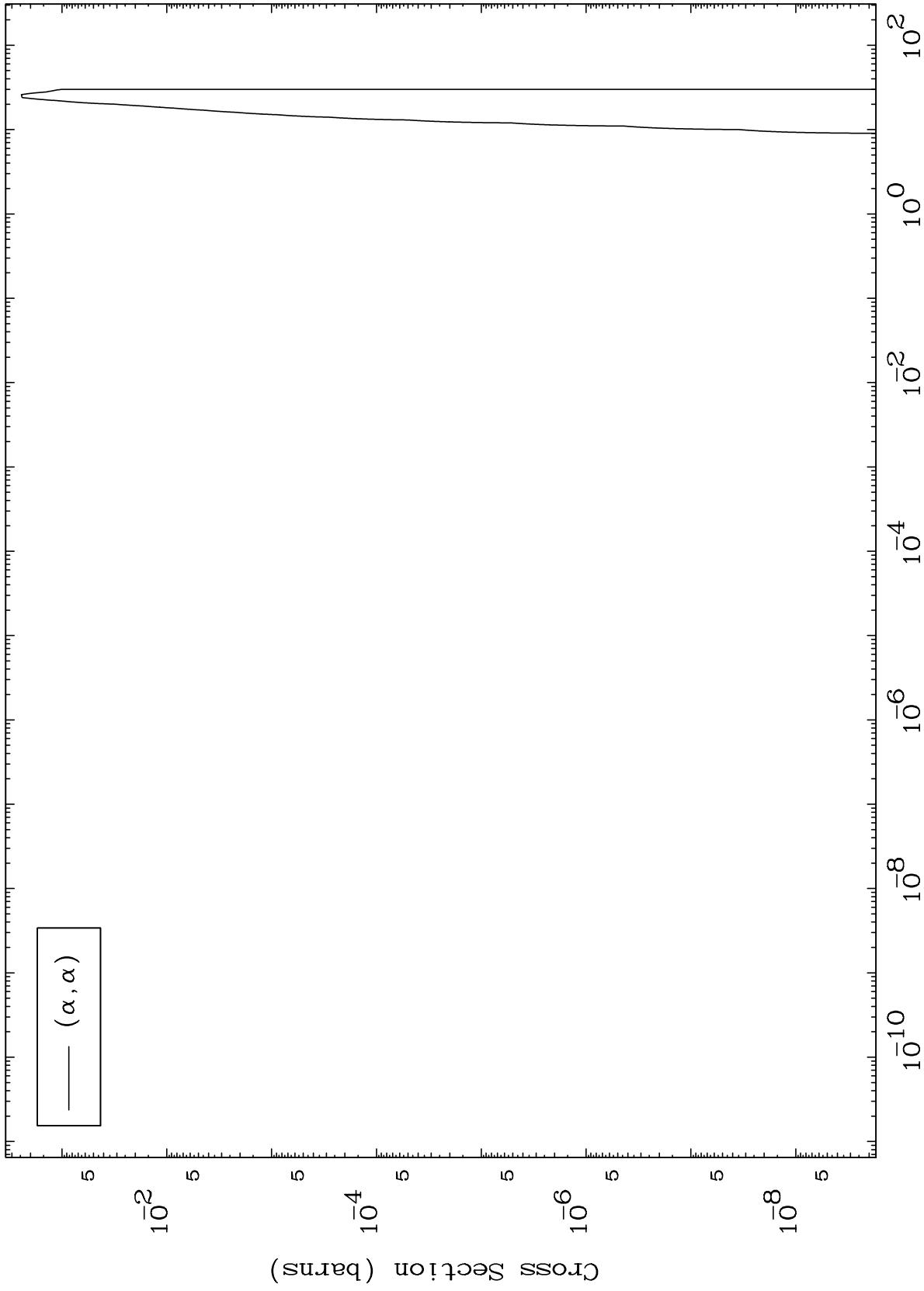
49-In-110



MAT 4917

(α, α) Levels
0 Kelvin Cross Sections

49-In-110



10

Incident Energy (MeV)

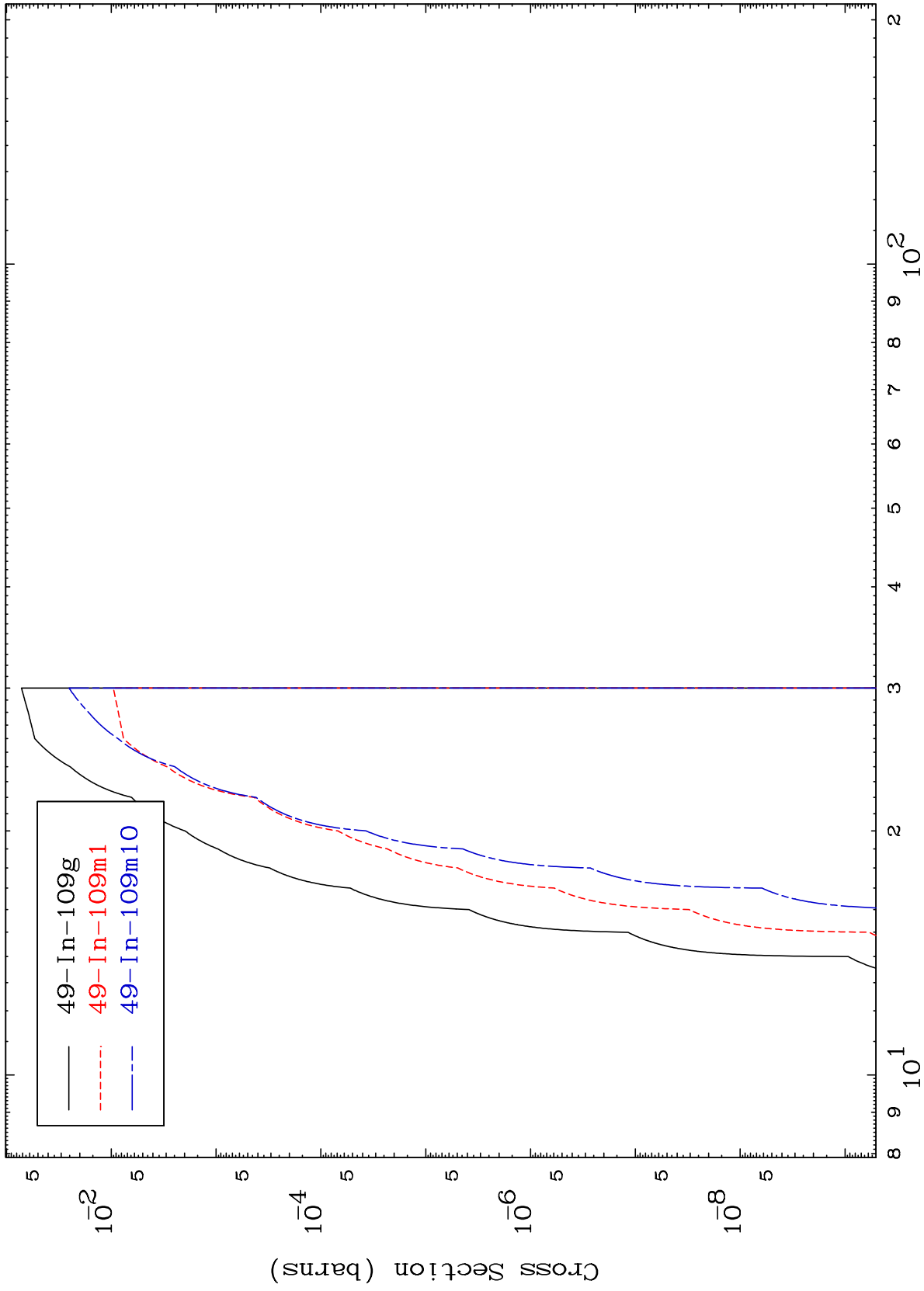
49-In-110

MAT 4917

(α, n') α

49-In-110

Radionuclide Production Cross Section



11

Incident Energy (MeV)

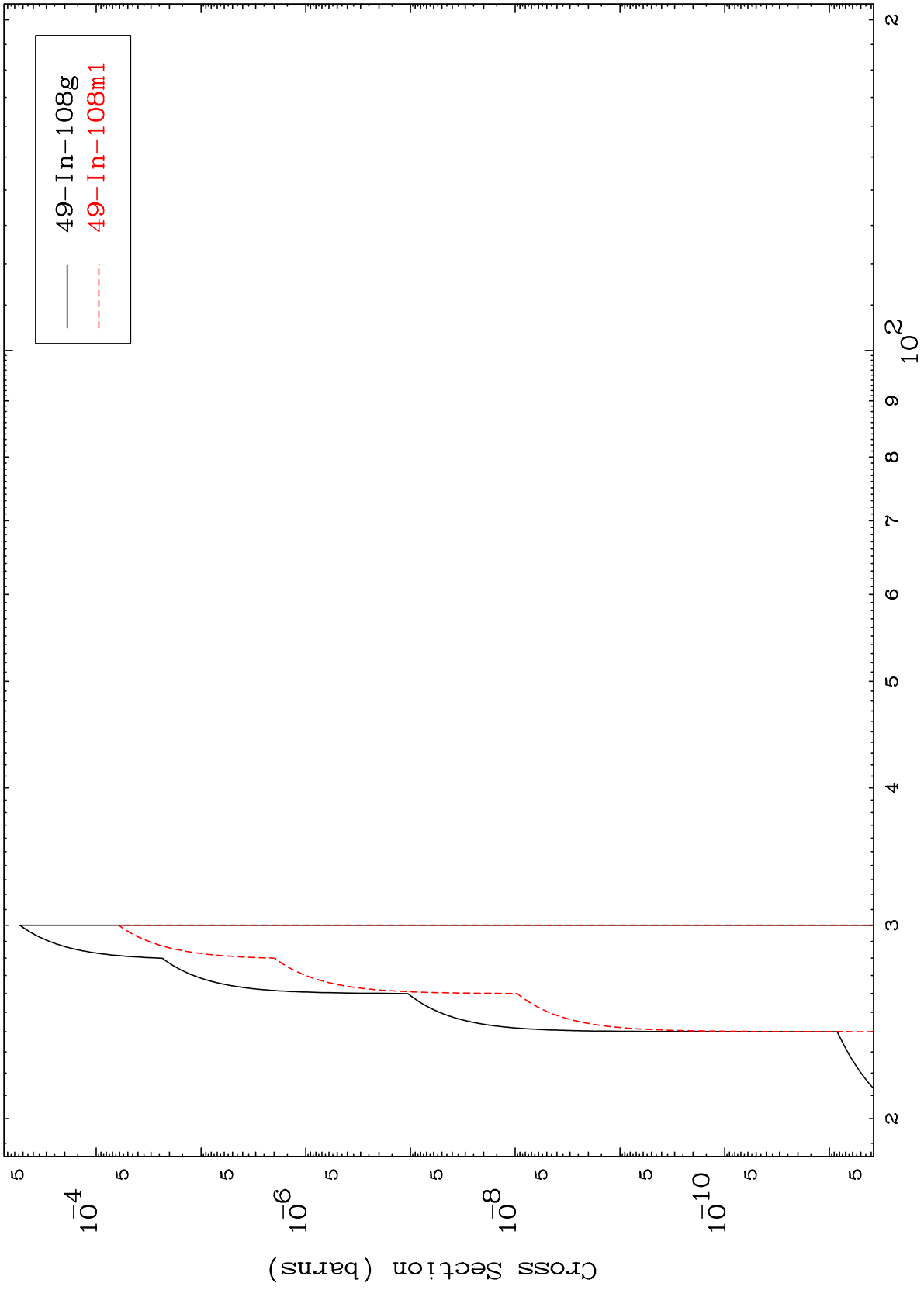
49-In-110

MAT 4917

($\alpha, 2n$) α

49-In-110

Radionuclide Production Cross Section



12

Incident Energy (MeV)

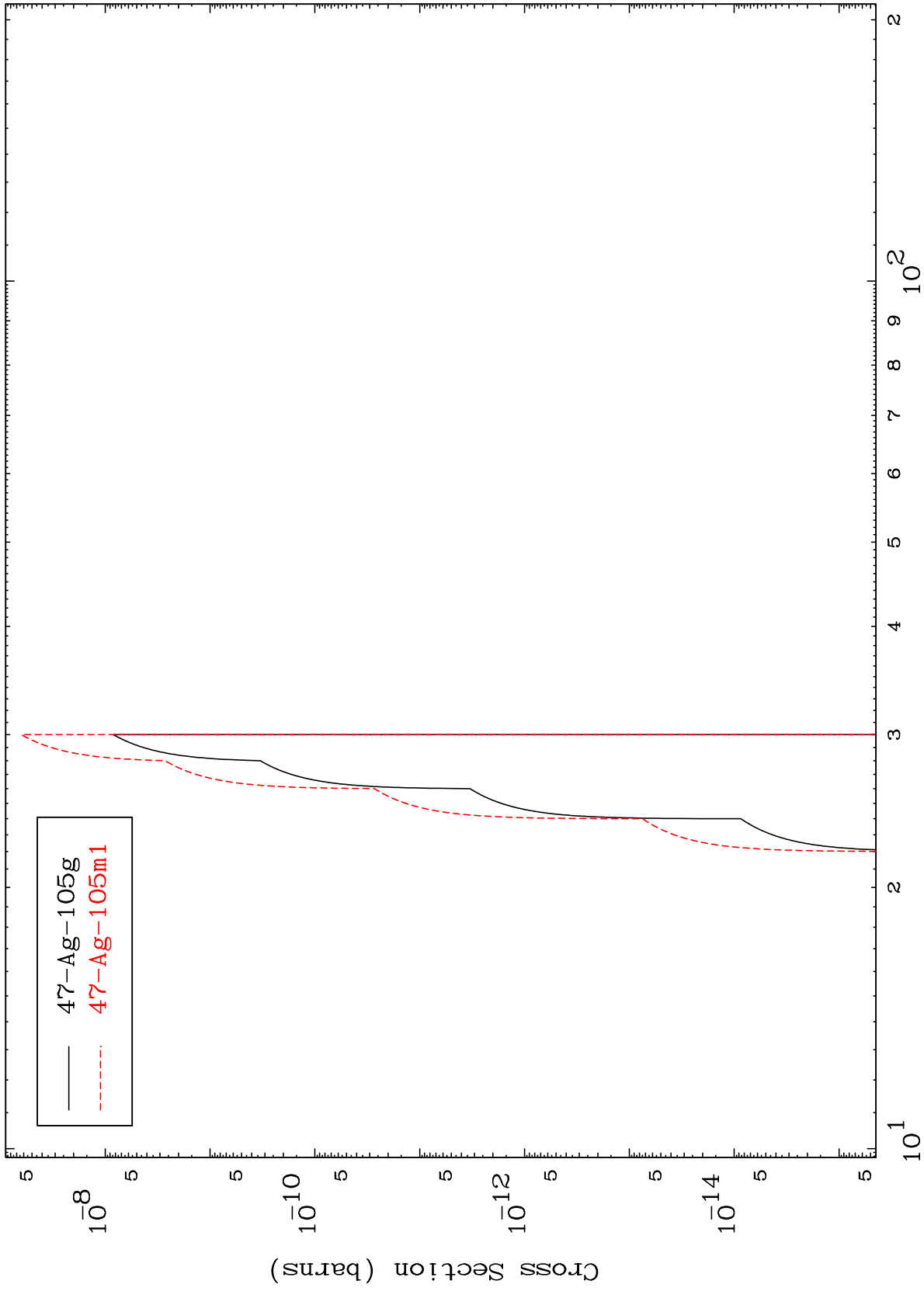
49-In-110

MAT 4917

(α, n') 2α

49-In-110

Radionuclide Production Cross Section



47-Ag-105g
47-Ag-105m1

13

Incident Energy (MeV)

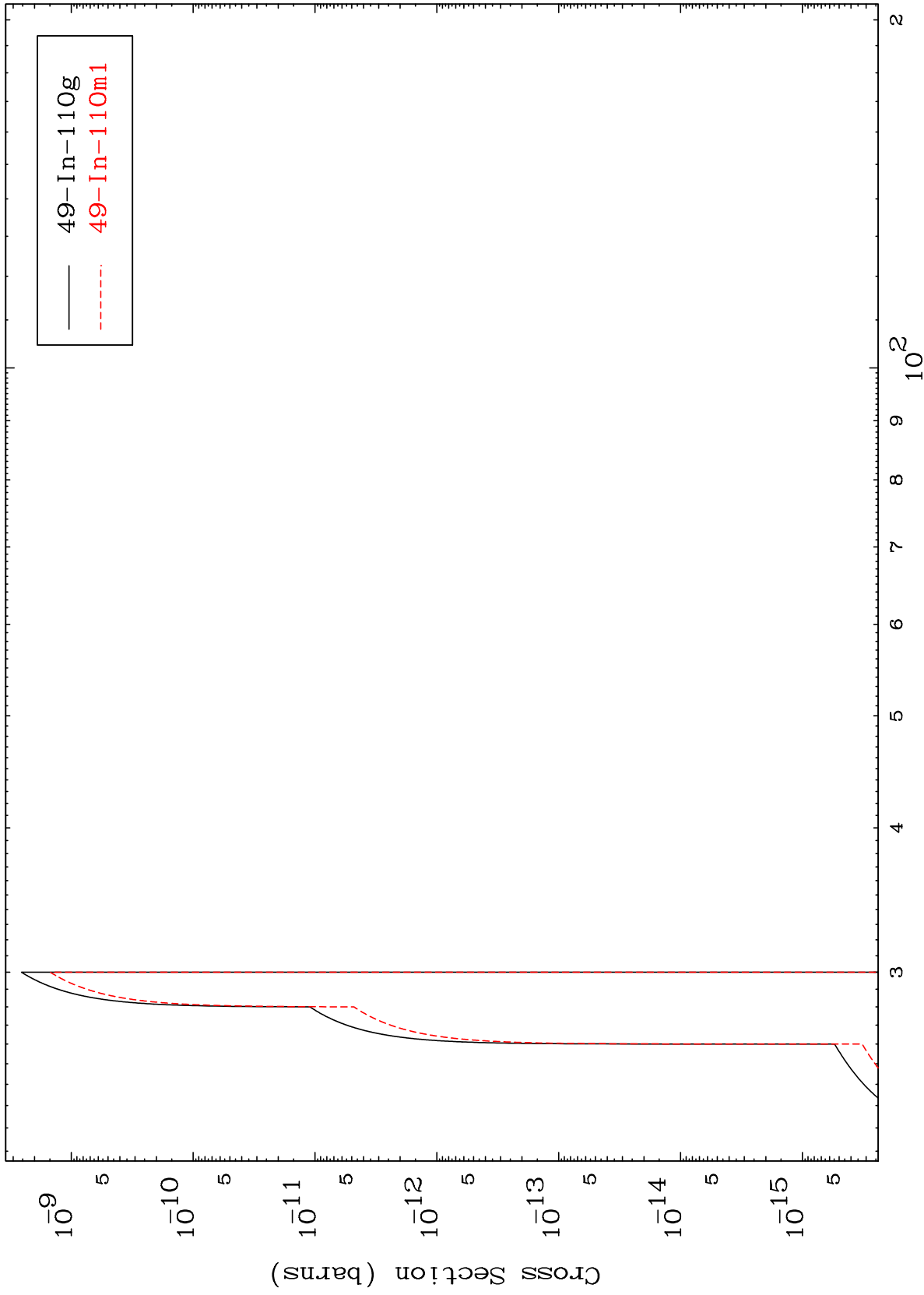
49-In-110

MAT 4917

(α, n') He-3

49-In-110

Radionuclide Production Cross Section



14

Incident Energy (MeV)

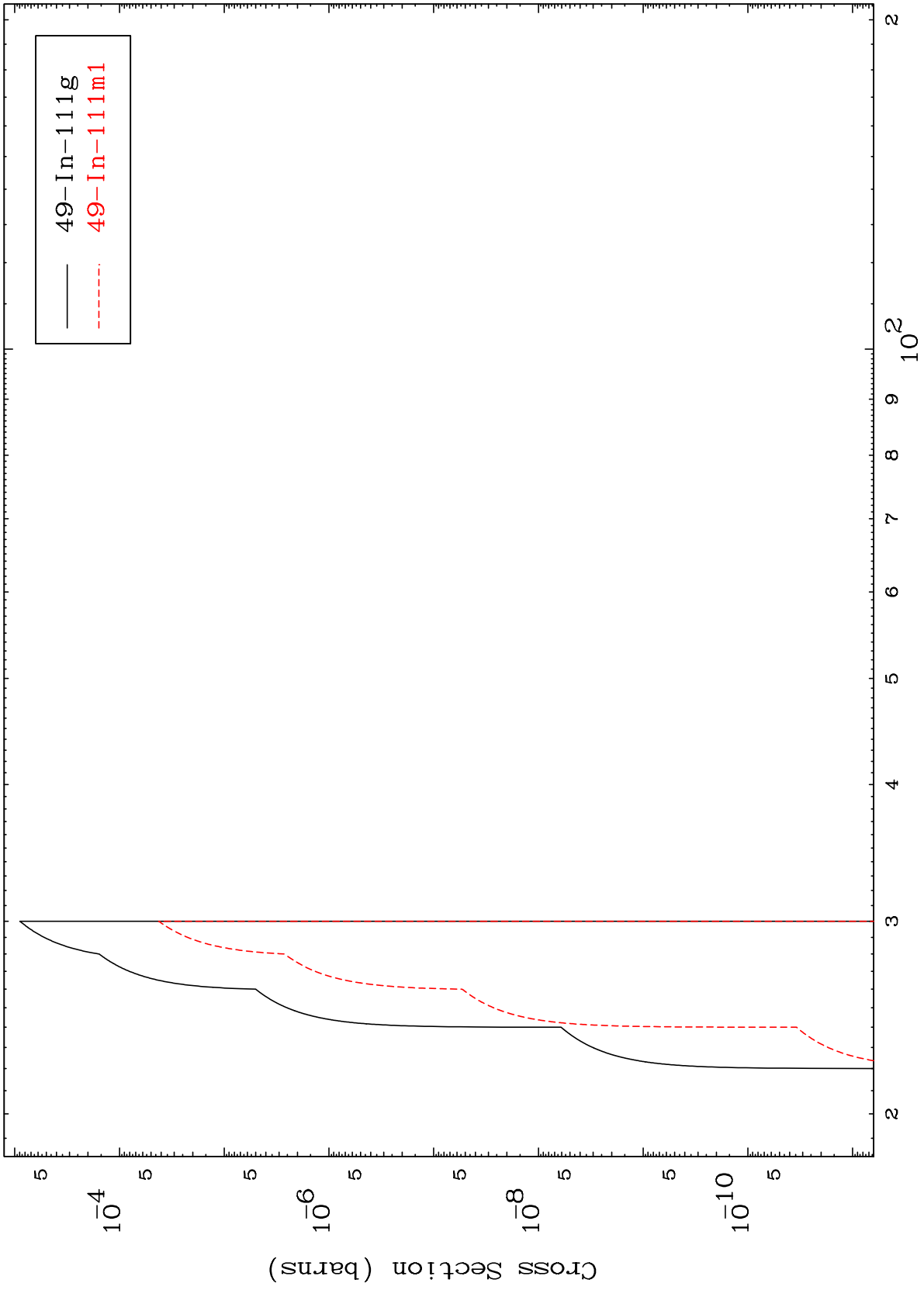
49-In-110

MAT 4917

($\alpha, 2n$) p

49-In-110

Radionuclide Production Cross Section



15

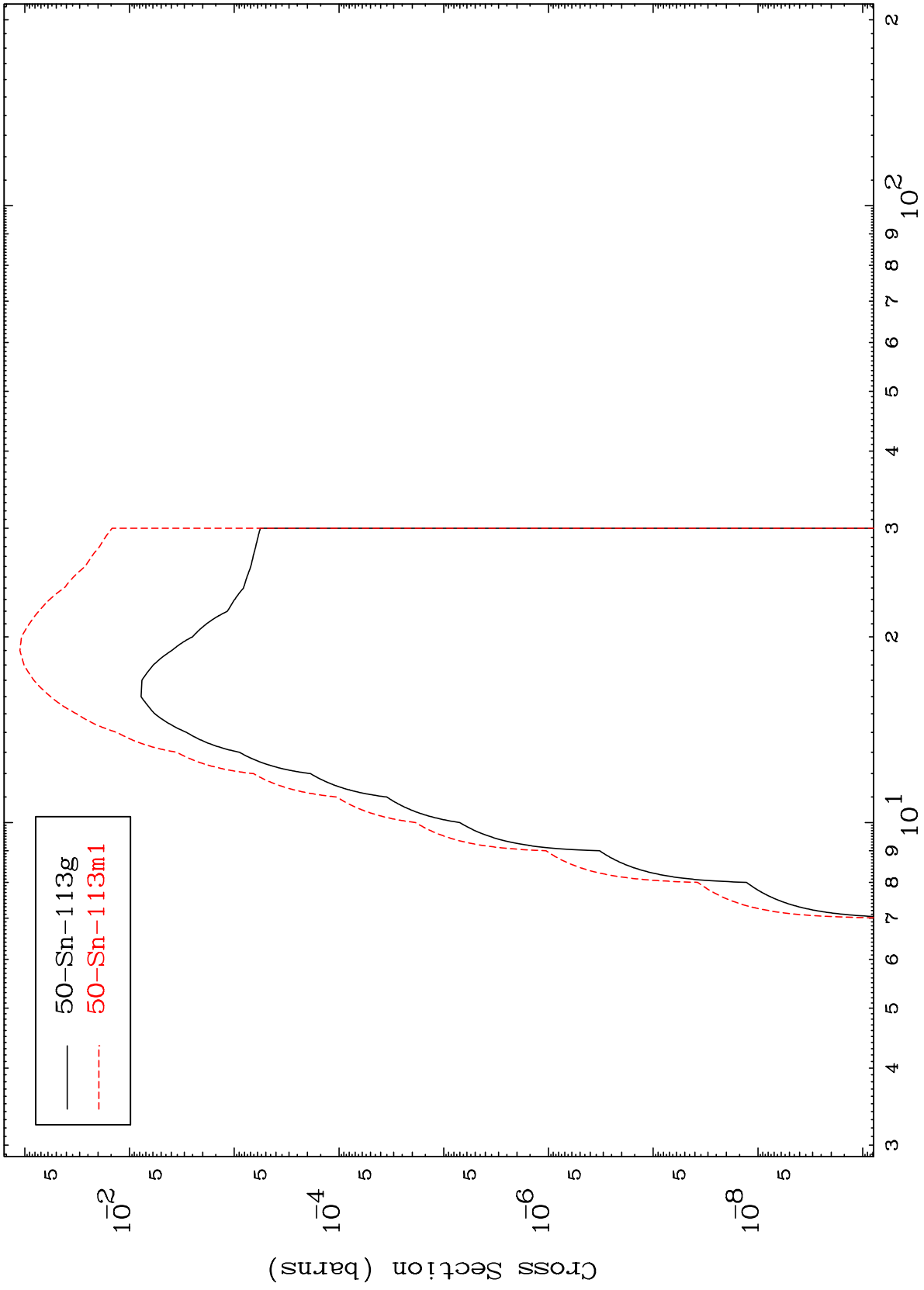
Incident Energy (MeV)

49-In-110

MAT 4917

49-In-110

(α, p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

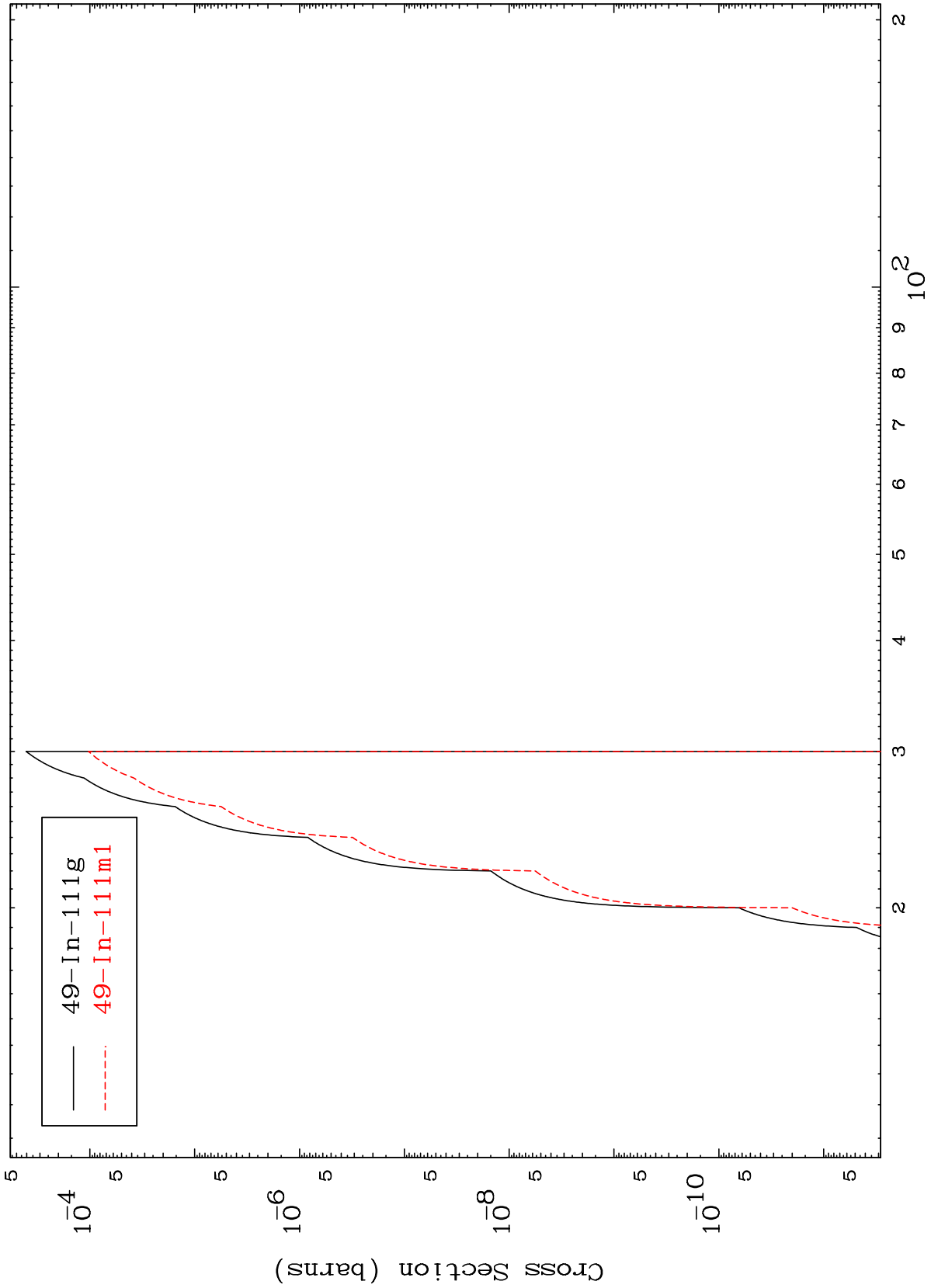
49-In-110

MAT 4917

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

49-In-110

Radionuclide Production Cross Section



17

49-In-110

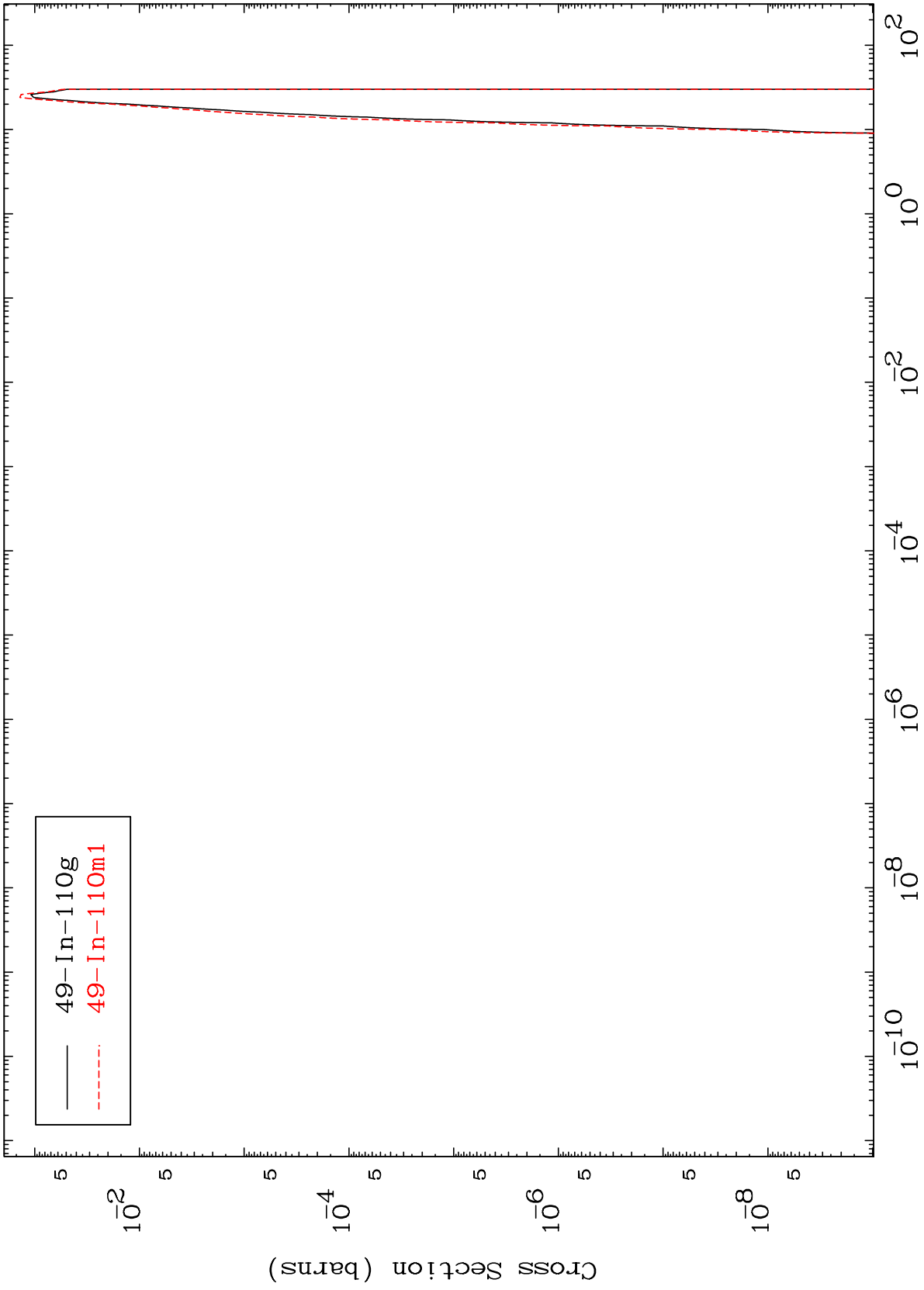
49-In-110

MAT 4917

(α, α)

49-In-110

Radionuclide Production Cross Section



18

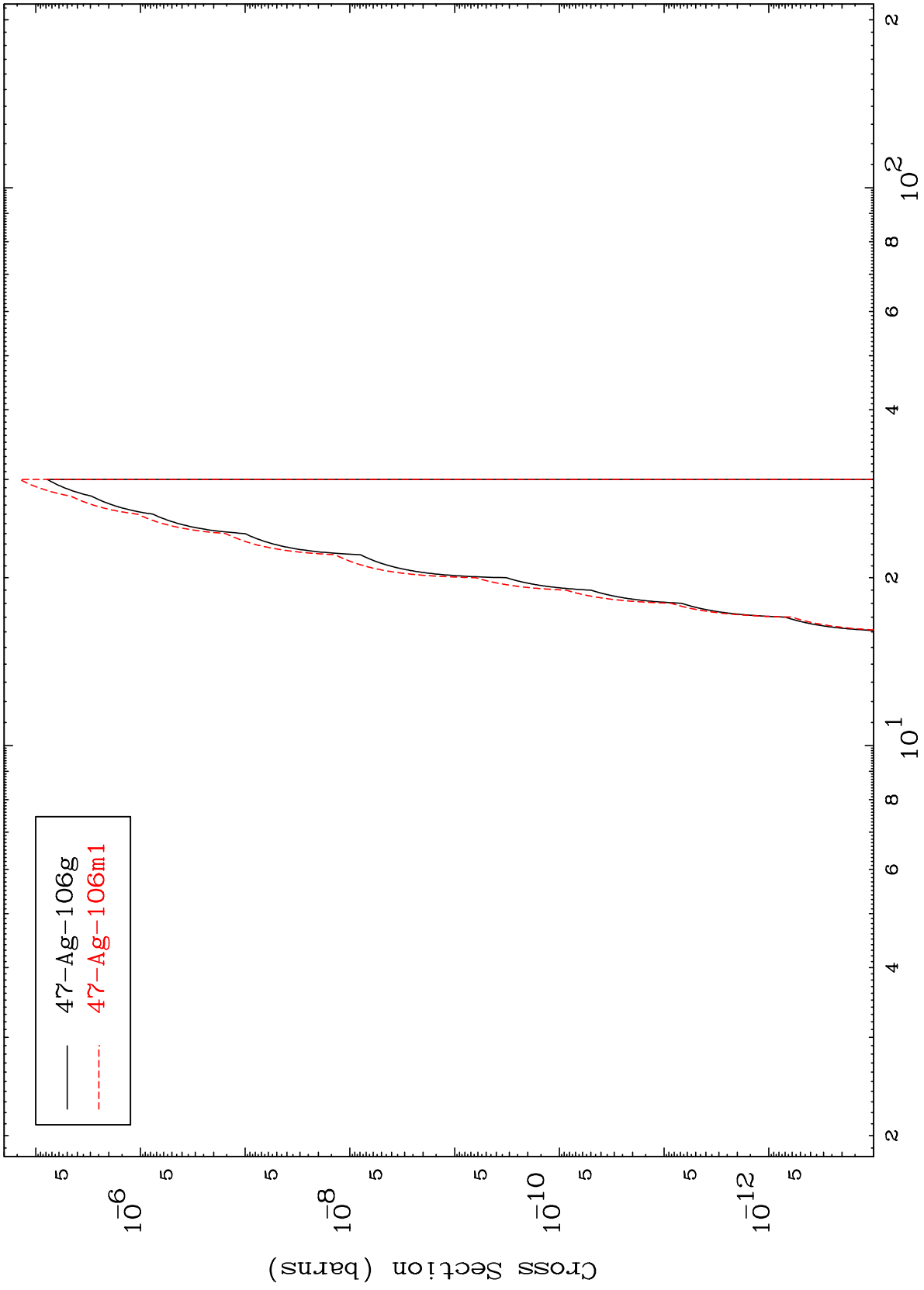
Incident Energy (MeV)

49-In-110

MAT 4917

49-In-110

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



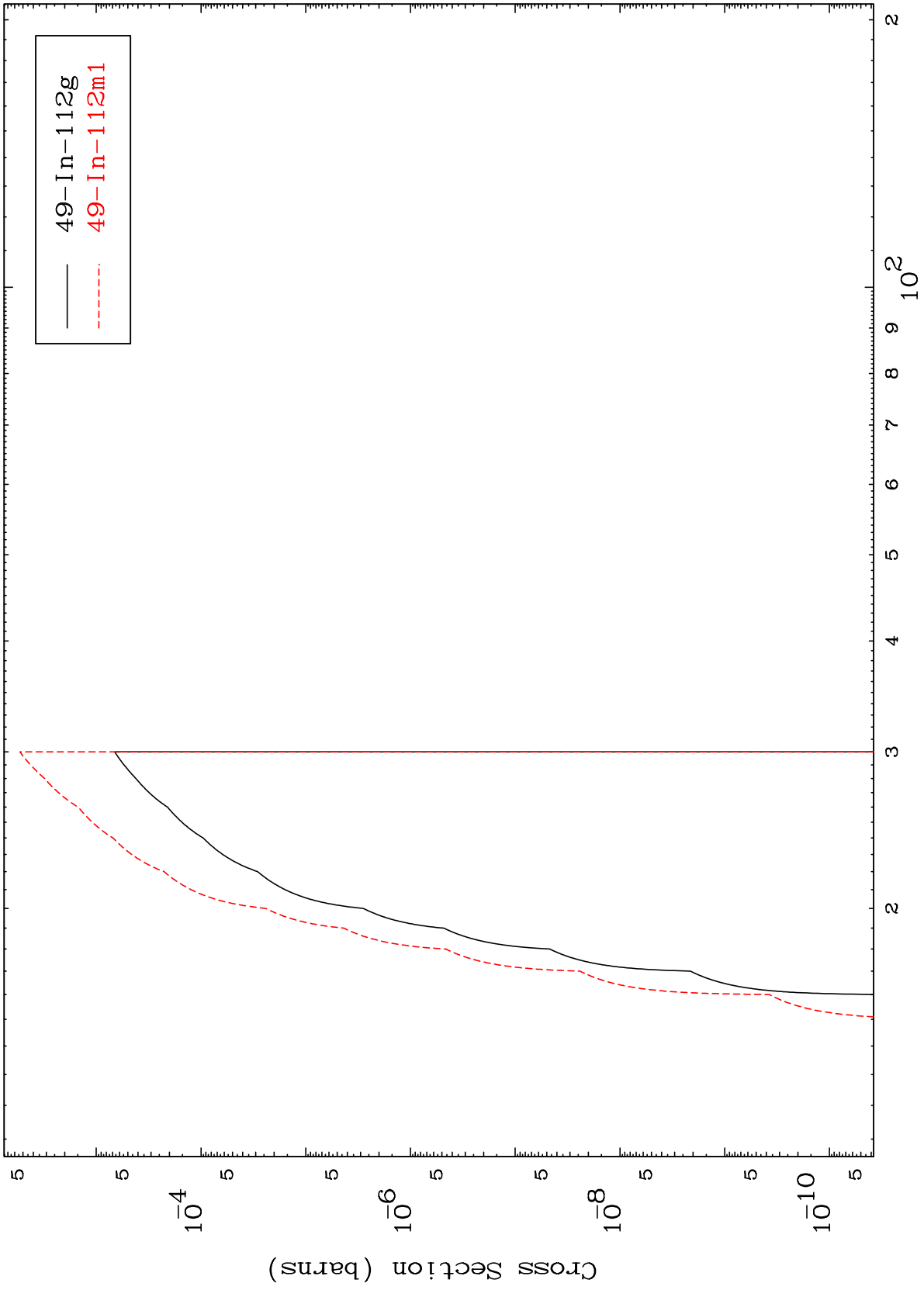
19

49-In-110

MAT 4917

49-In-110

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



20

Incident Energy (MeV)

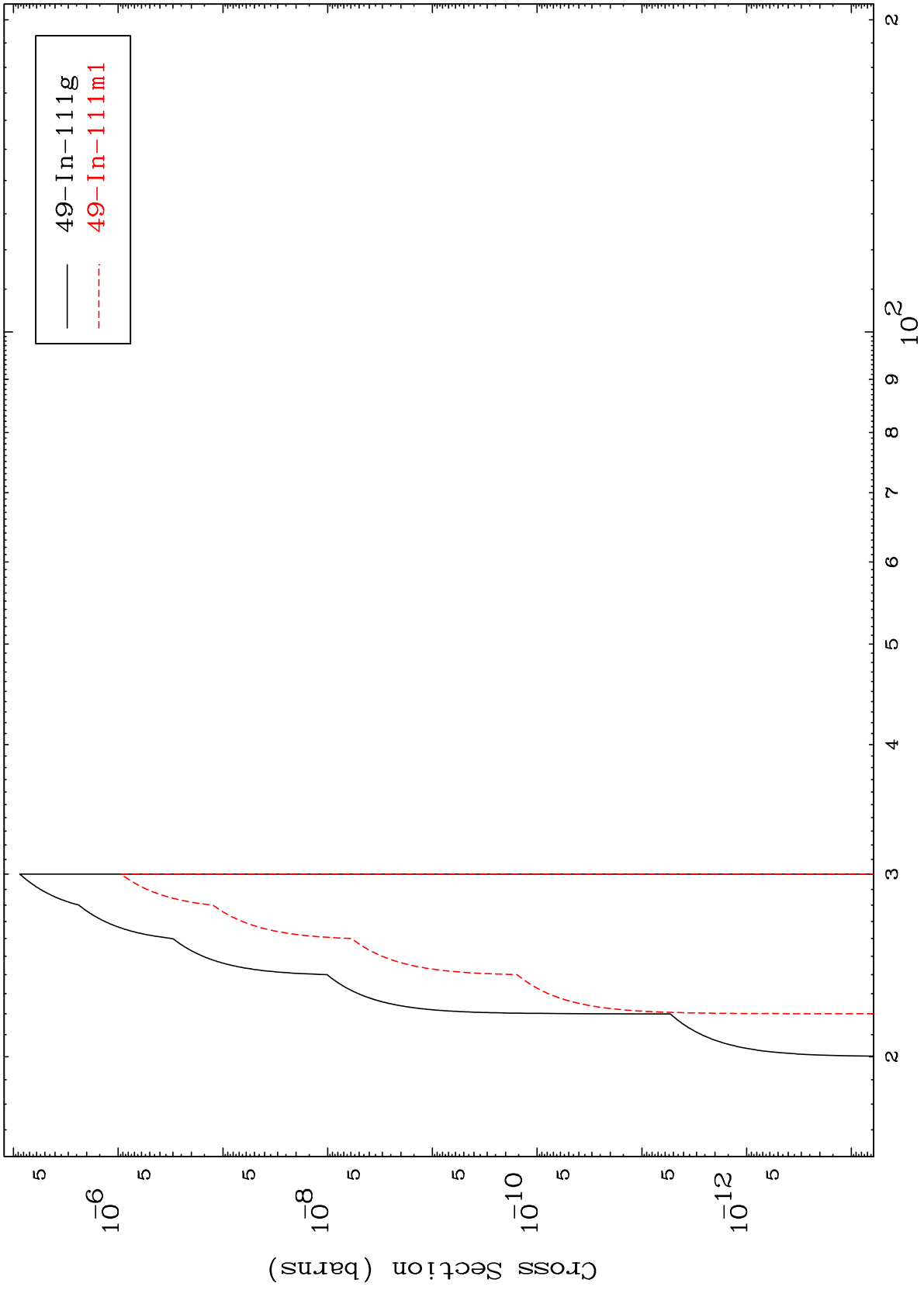
49-In-110

MAT 4917

(α, p) d

49-In-110

Radionuclide Production Cross Section



21

Incident Energy (MeV)

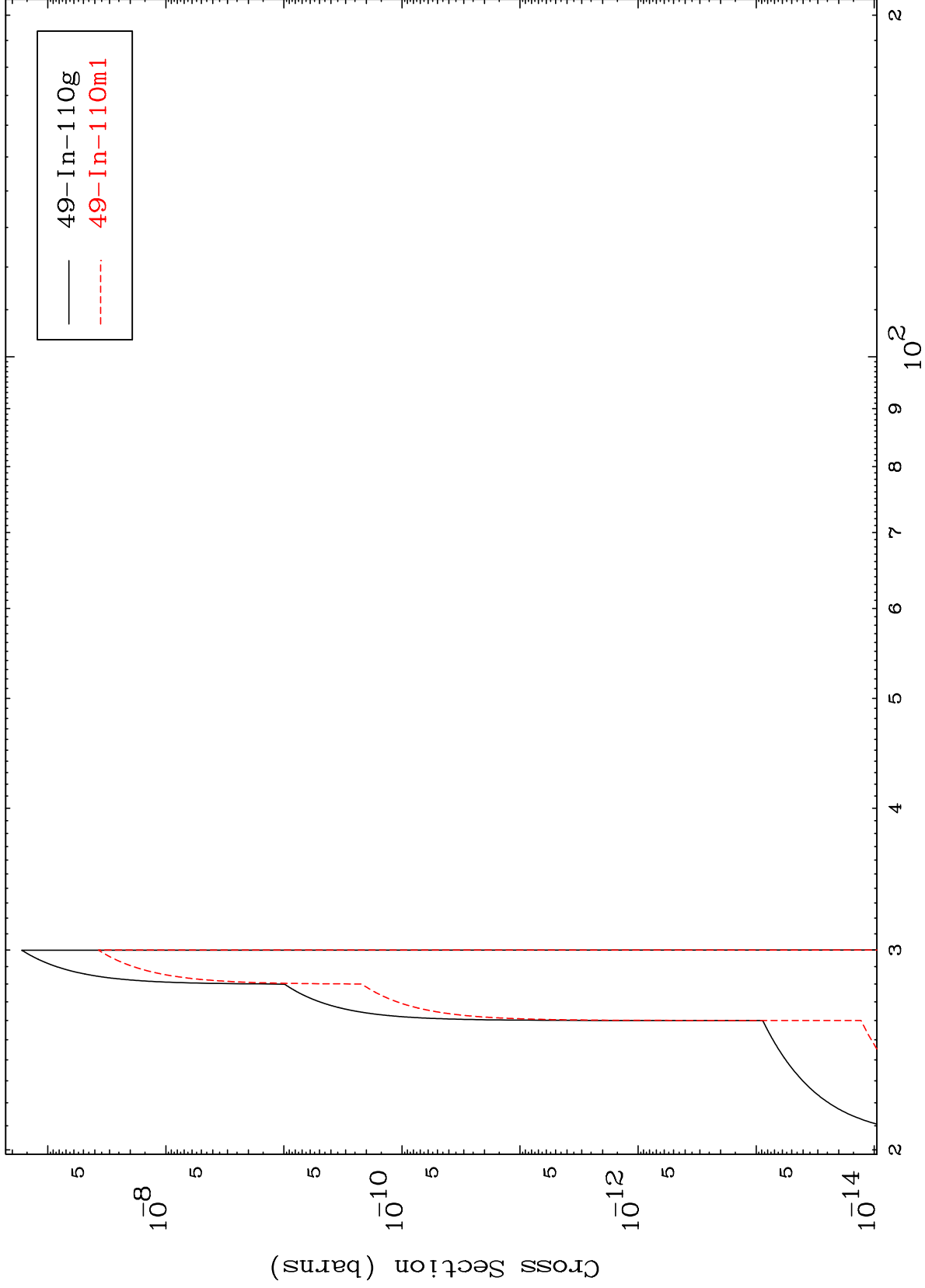
49-In-110

MAT 4917

(α, p) t

49-In-110

Radionuclide Production Cross Section



22

Incident Energy (MeV)

49-In-110