

Program EVALPLOT
(Version 2018-1)

by

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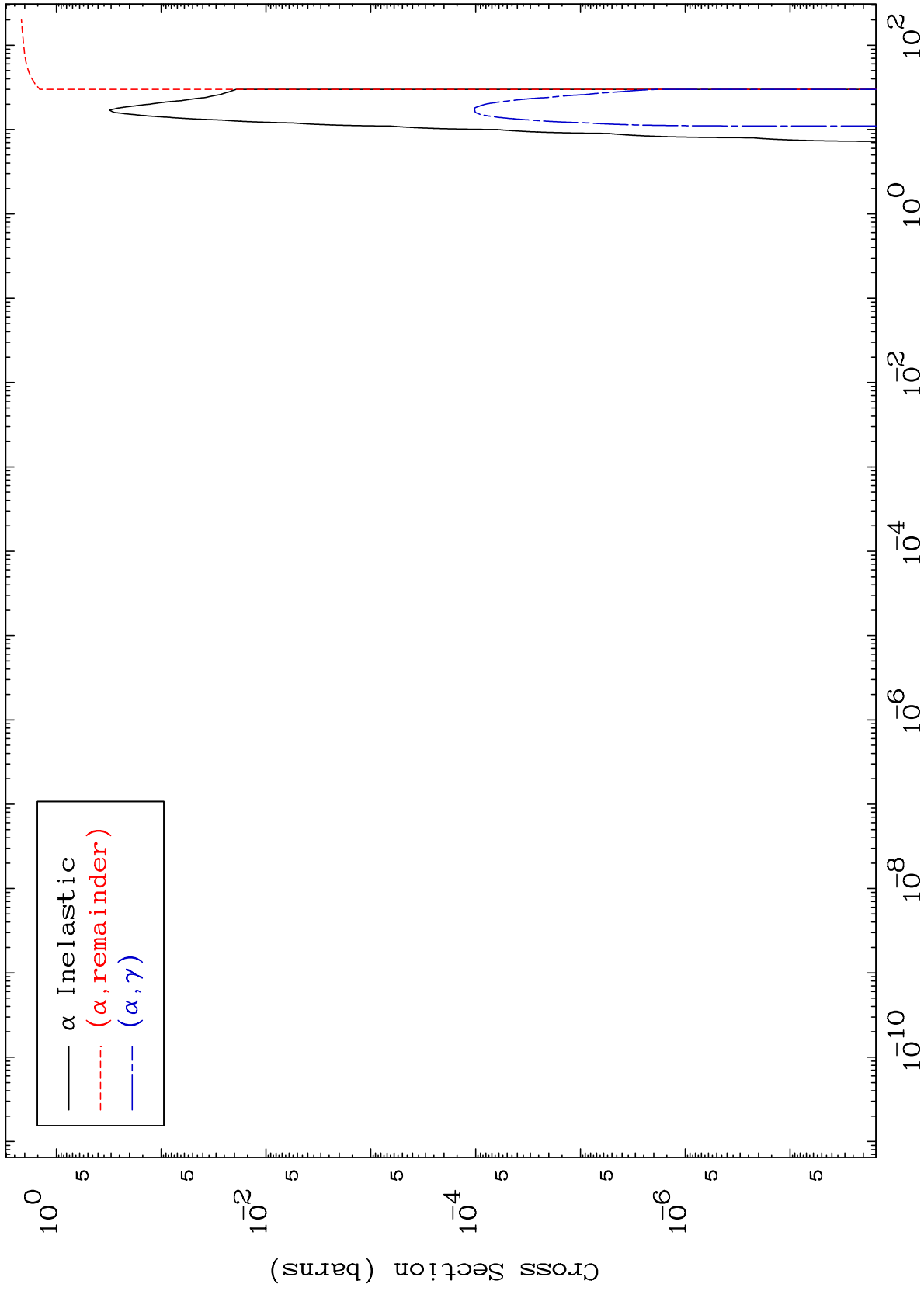
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4928

0 Kelvin α Major
Cross Sections

49-In-114



1

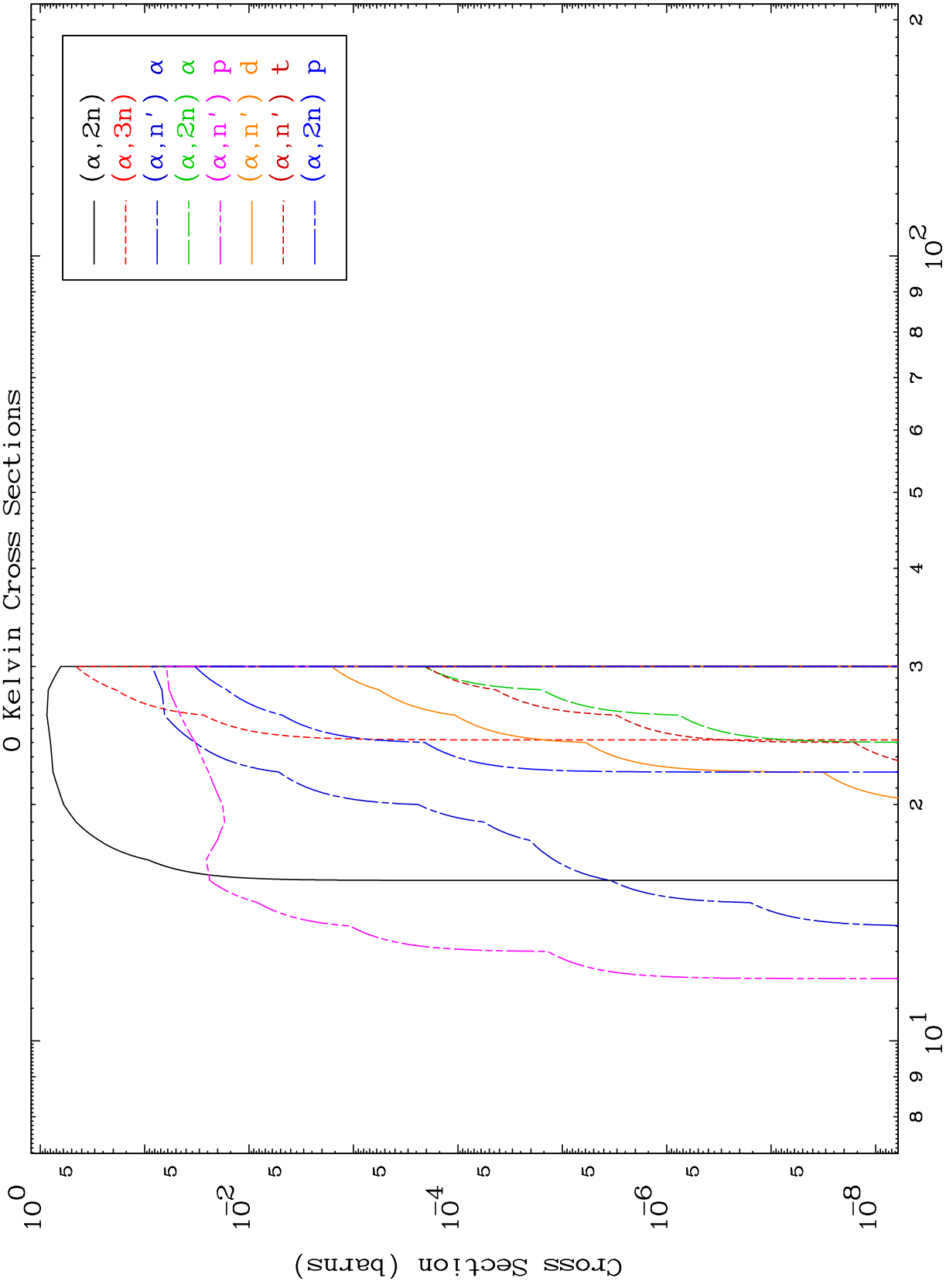
Incident Energy (MeV)

49-In-114

MAT 4928

α Neutron Production
0 Kelvin Cross Sections

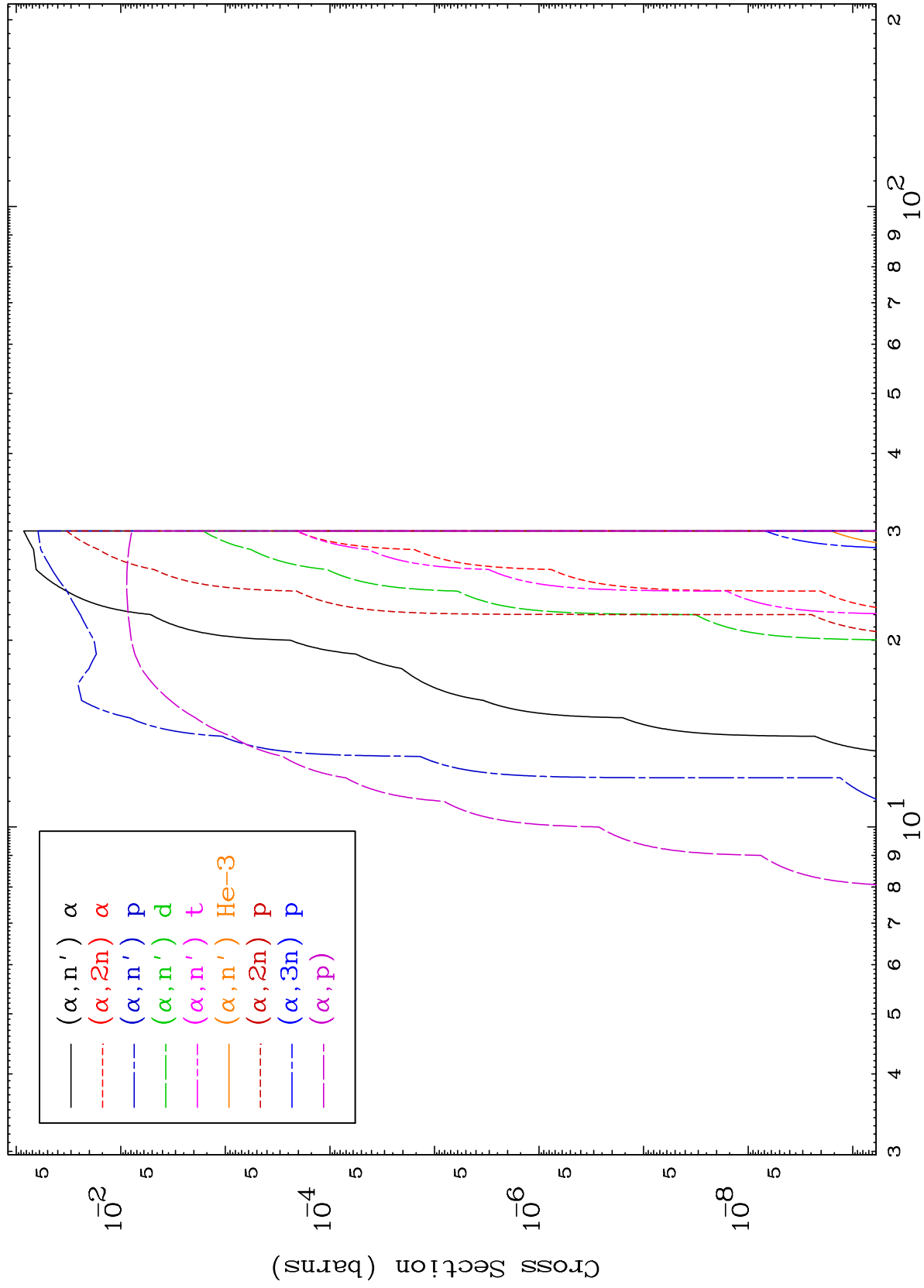
49-In-114

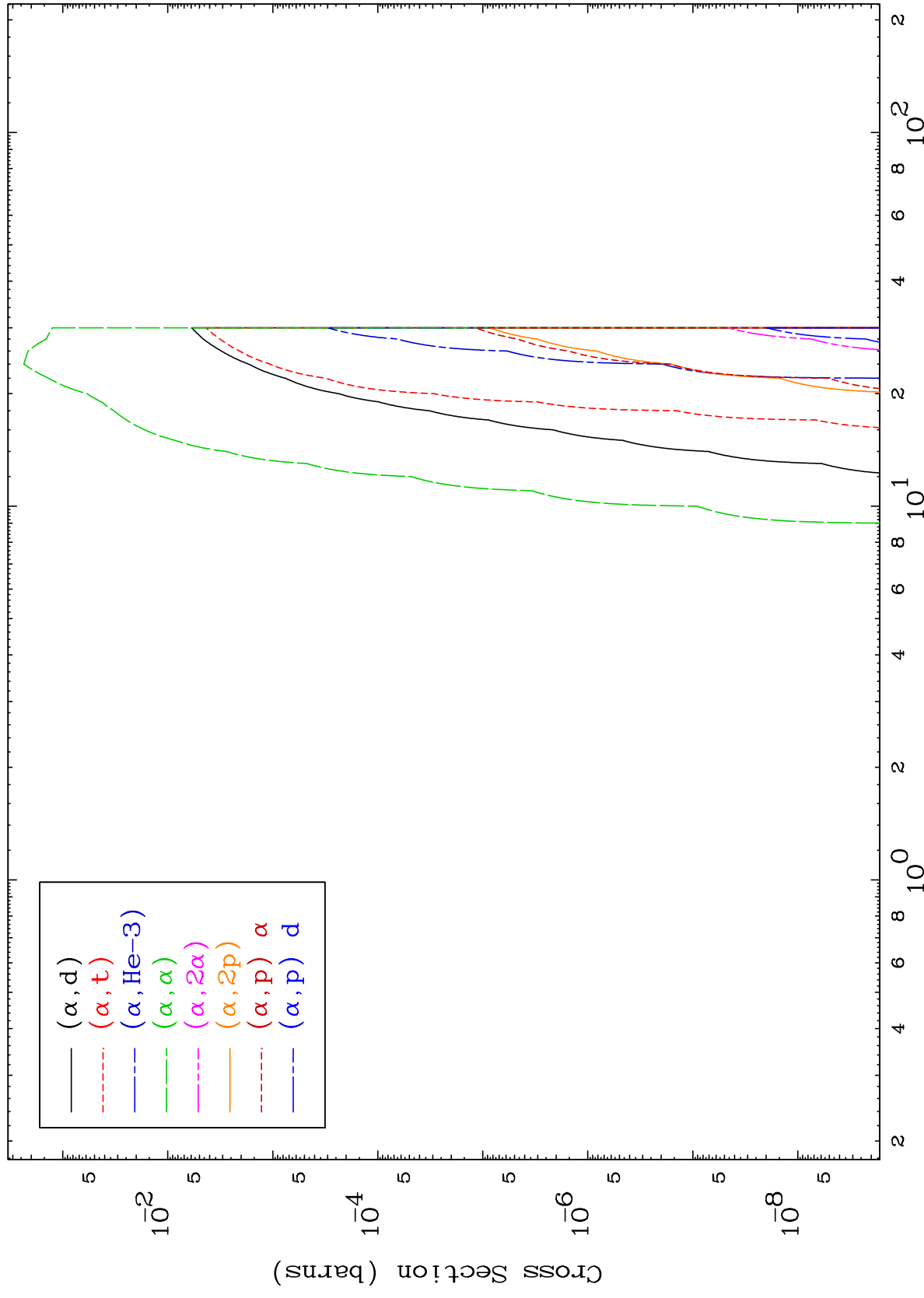


2

Incident Energy (MeV)

49-In-114

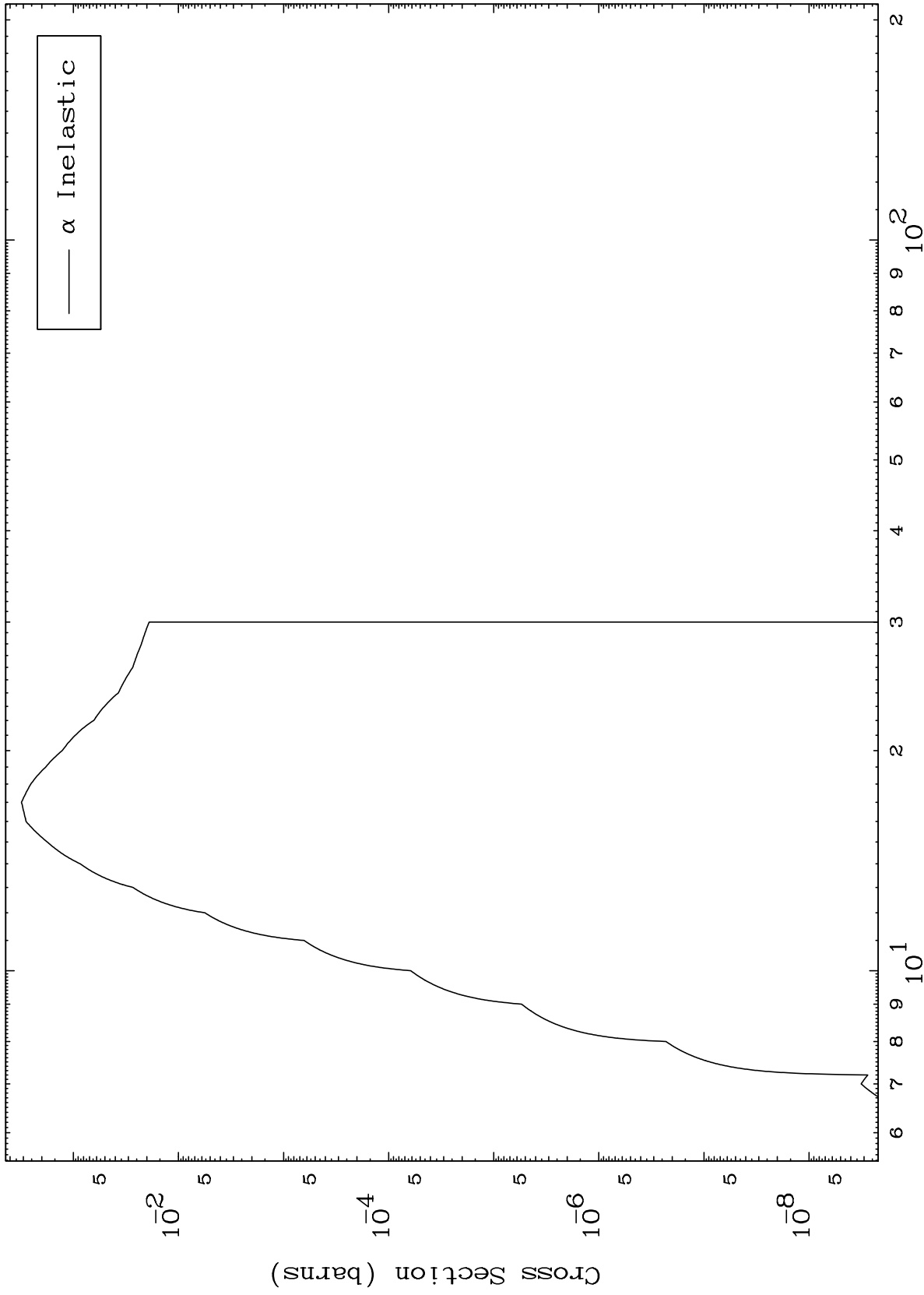




MAT 4928

(α, n') Level
0 Kelvin Cross Sections

49-In-114



5

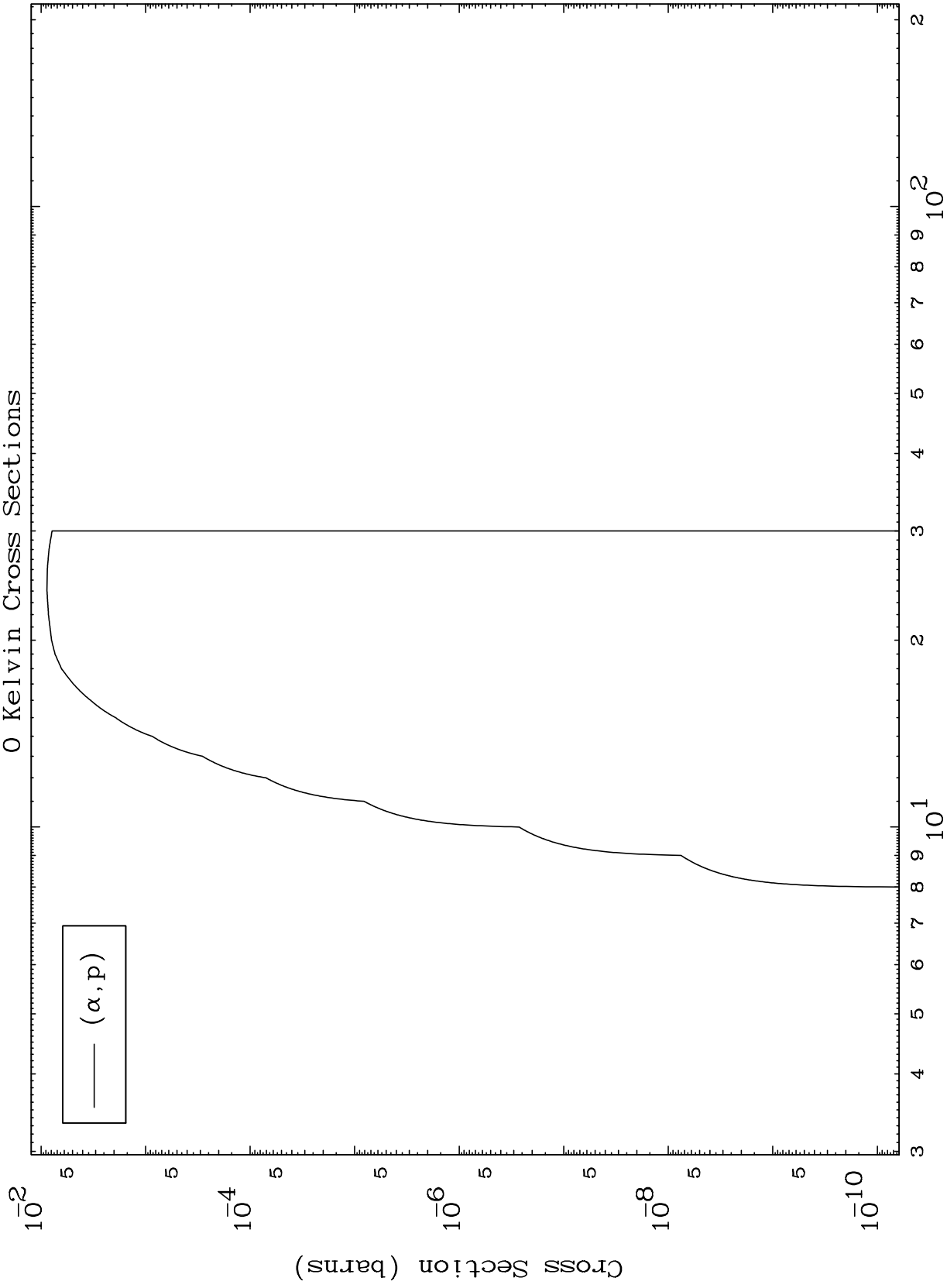
Incident Energy (MeV)

49-In-114

MAT 4928

(α, p) Levels
0 Kelvin Cross Sections

49-In-114



6

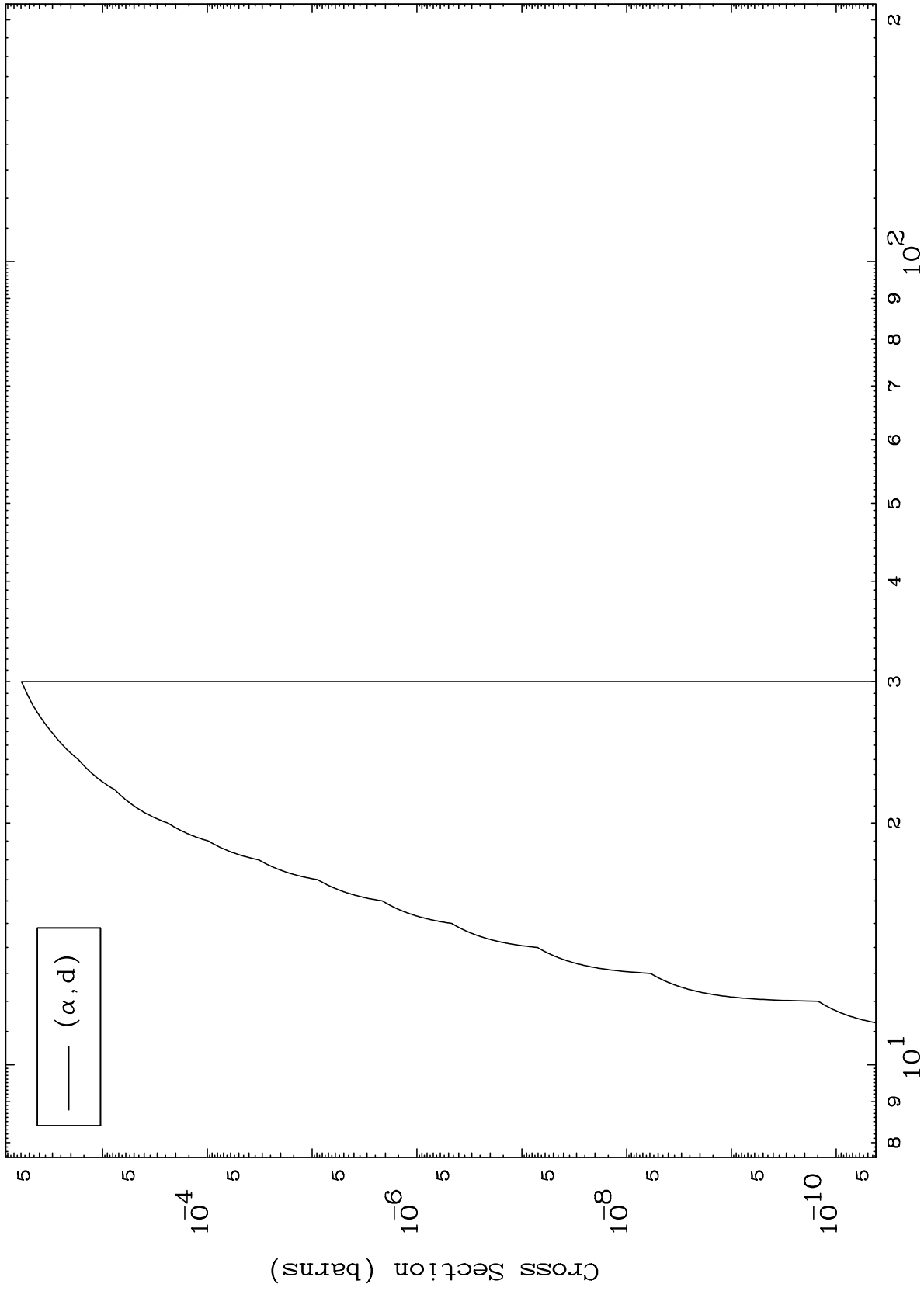
Incident Energy (MeV)

49-In-114

MAT 4928

(α, d) Levels
0 Kelvin Cross Sections

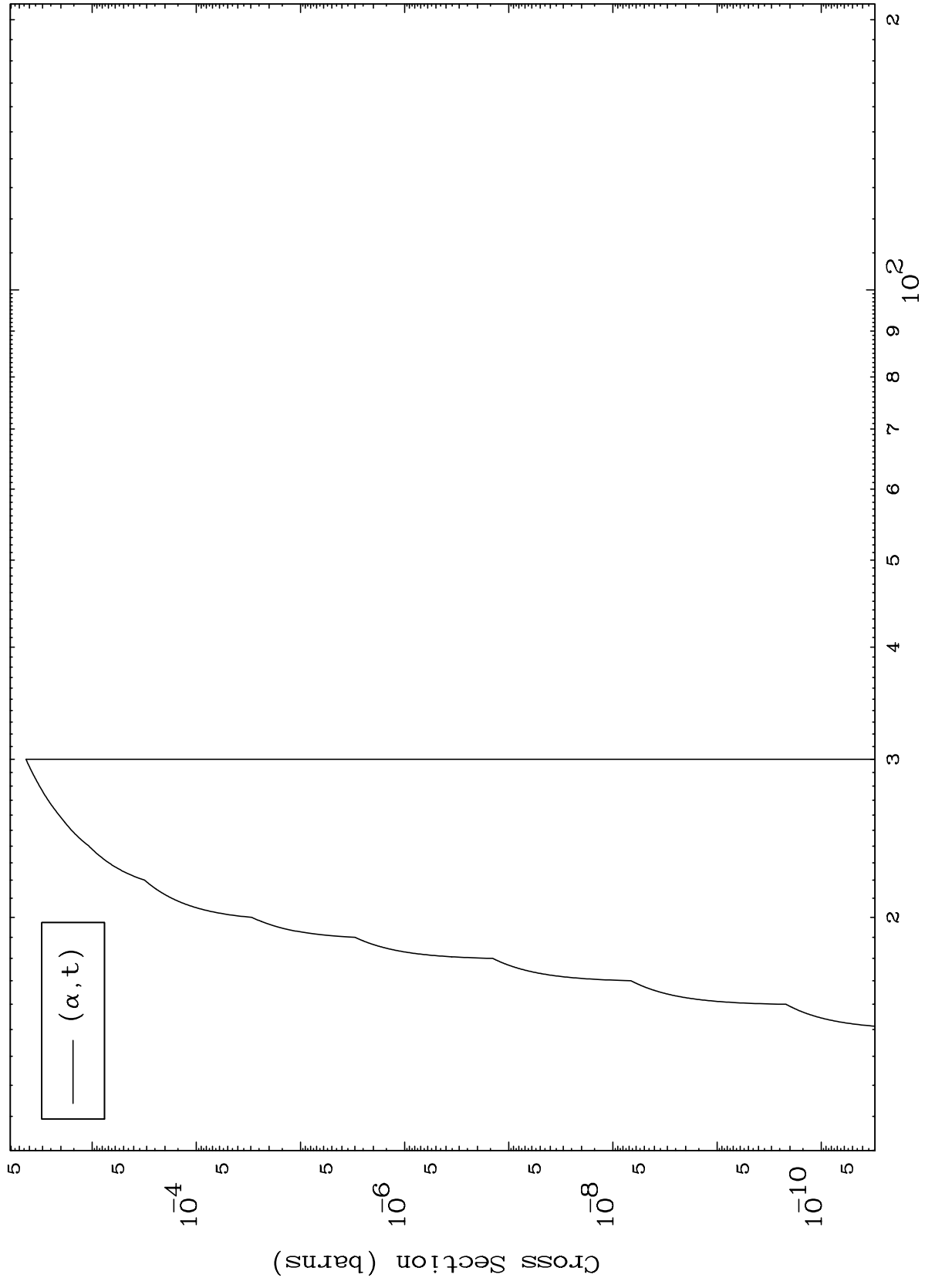
49-In-114

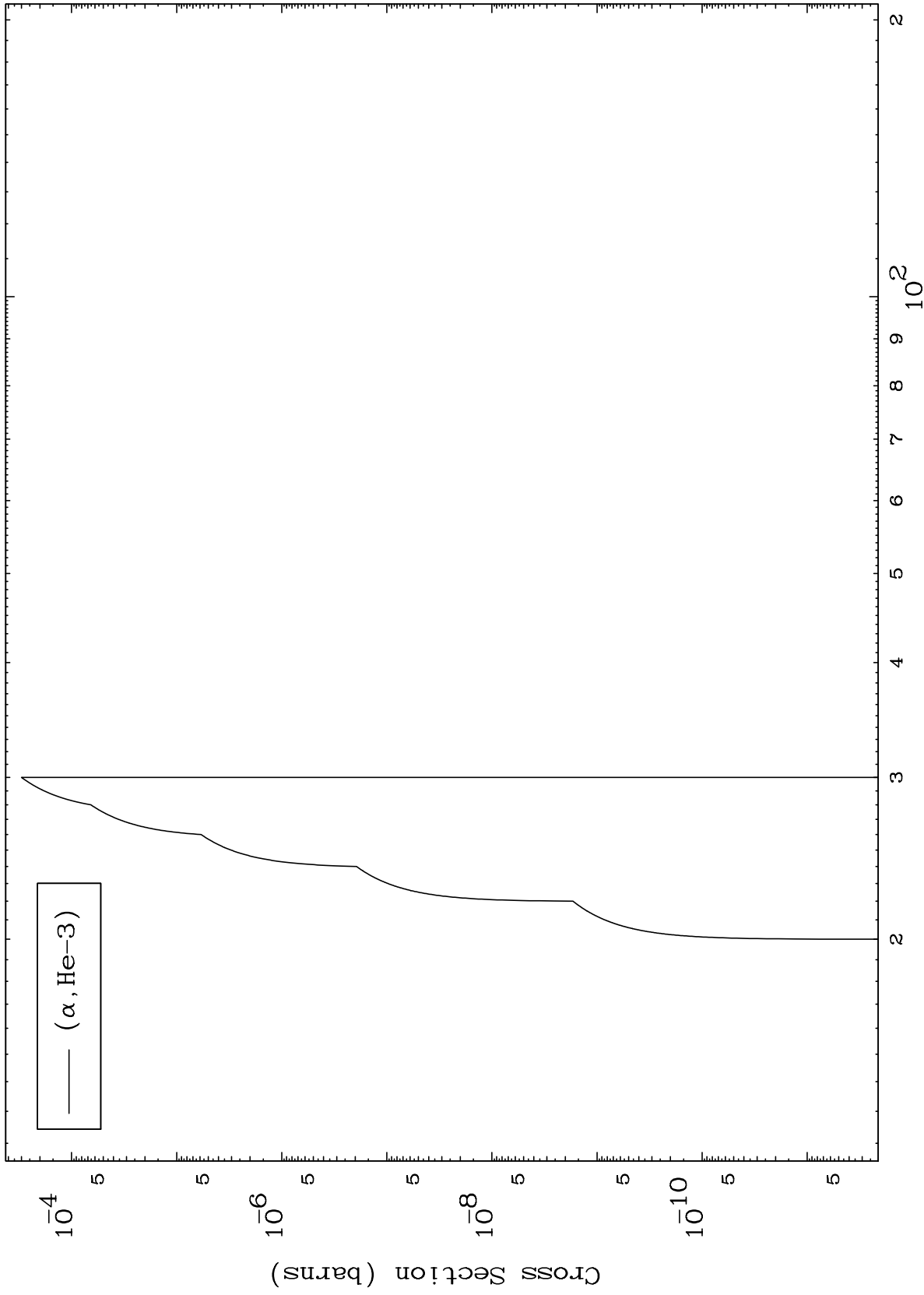


7

Incident Energy (MeV)

49-In-114

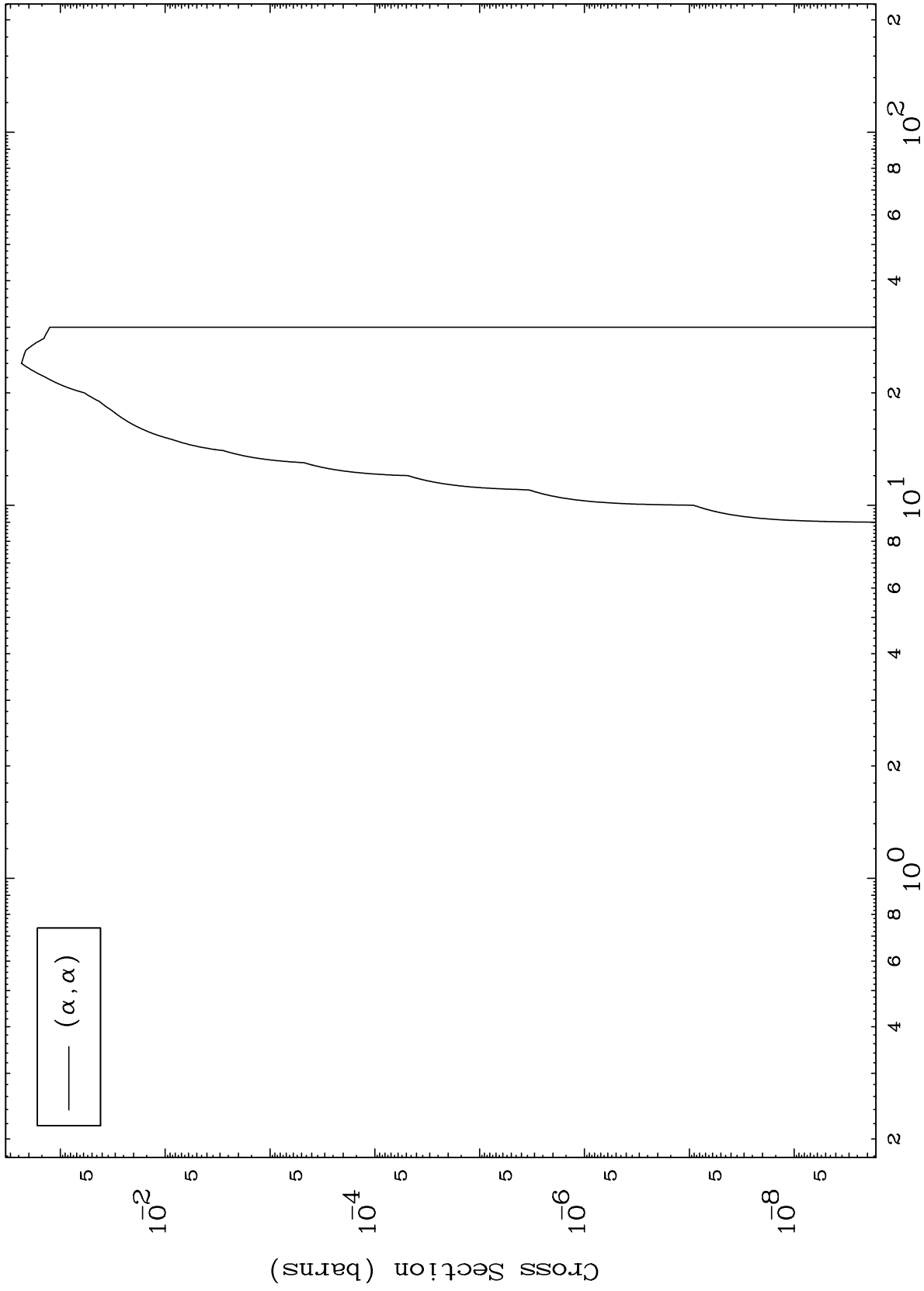




MAT 4928

(α, α) Levels
0 Kelvin Cross Sections

49-In-114



10

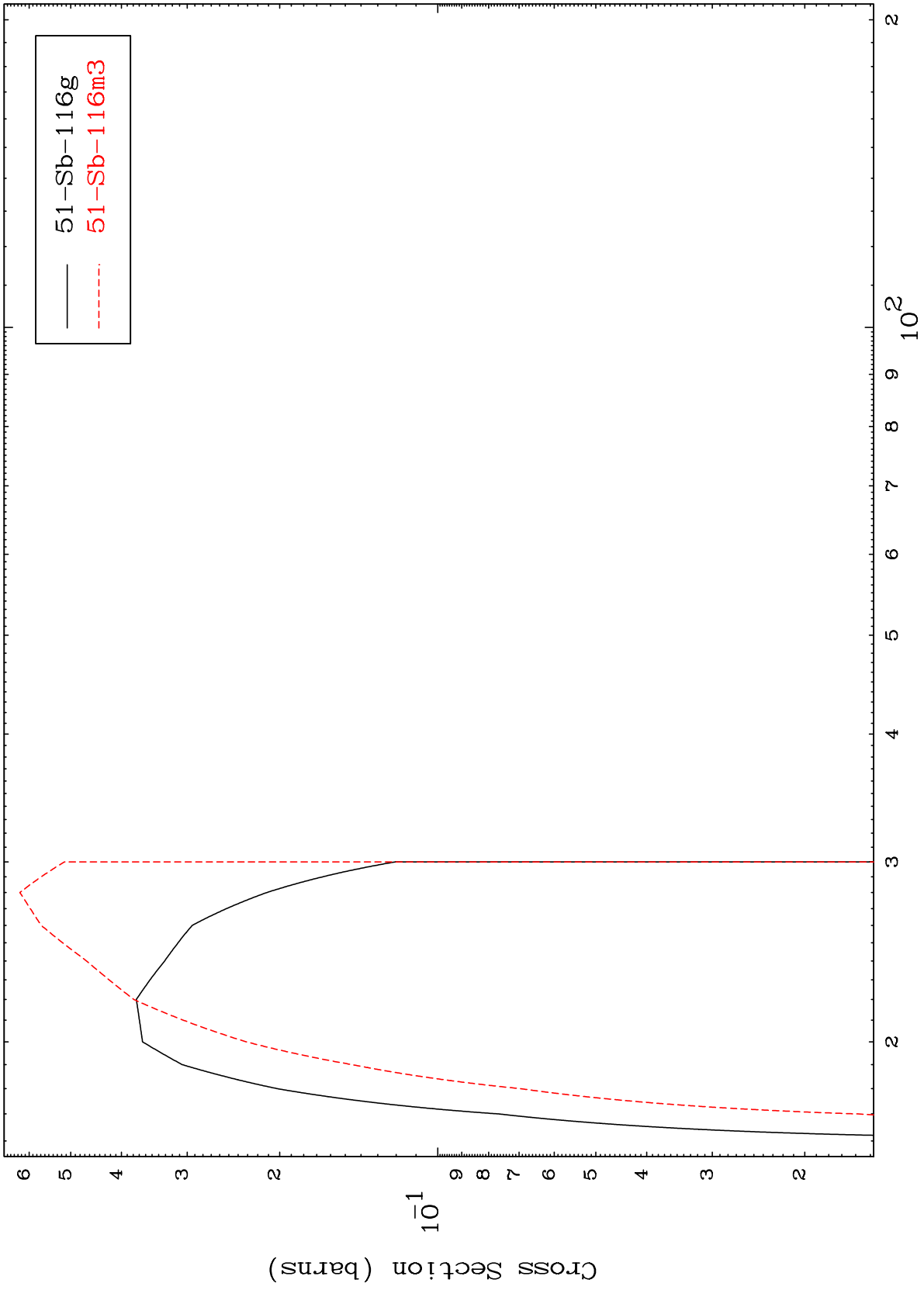
Incident Energy (MeV)

49-In-114

MAT 4928

49-In-114

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



51-Sb-116g
51-Sb-116m3

11

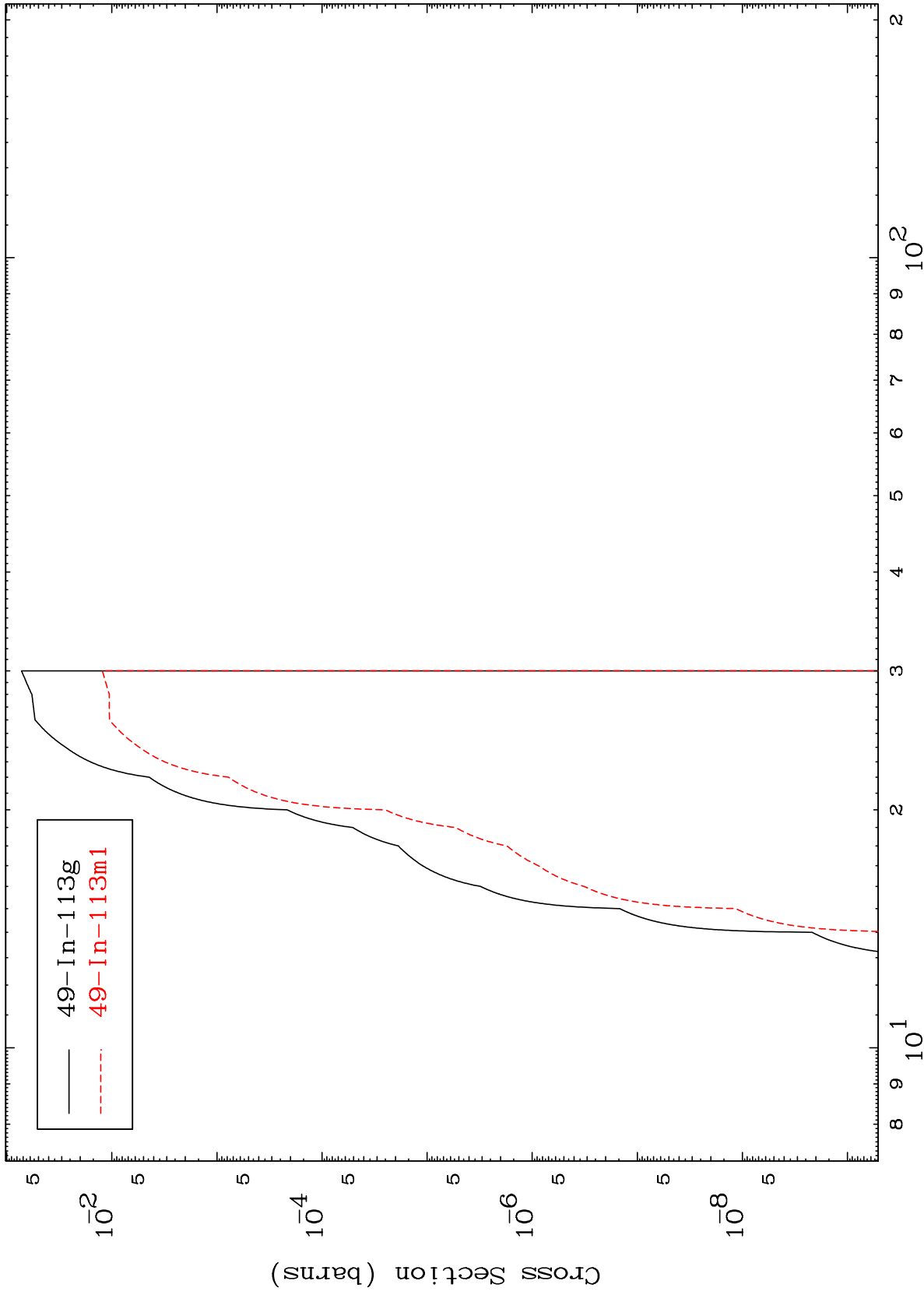
49-In-114

MAT 4928

(α, n') α

49-In-114

Radionuclide Production Cross Section



12

Incident Energy (MeV)

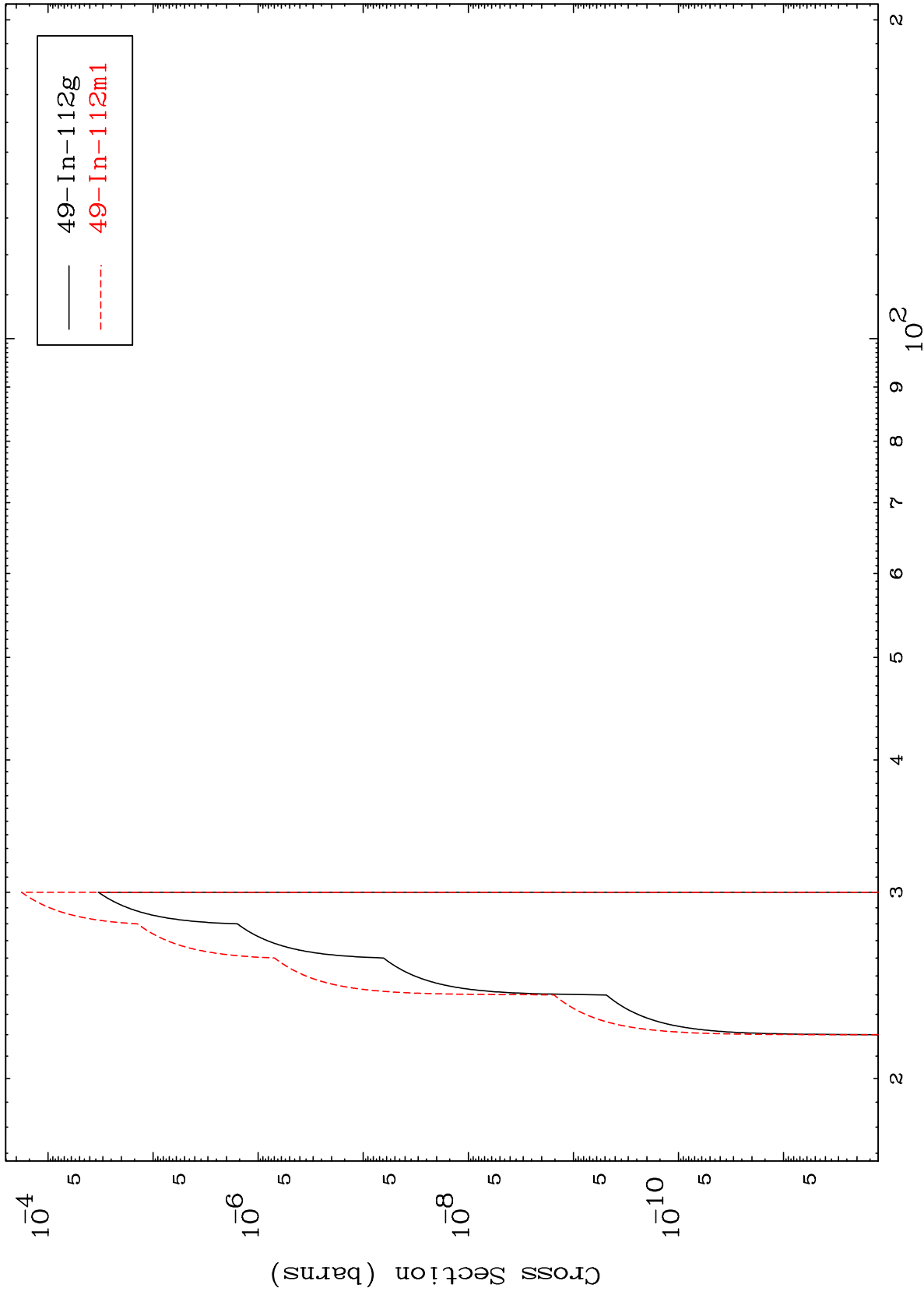
49-In-114

MAT 4928

($\alpha, 2n$) α

49-In-114

Radionuclide Production Cross Section



13

Incident Energy (MeV)

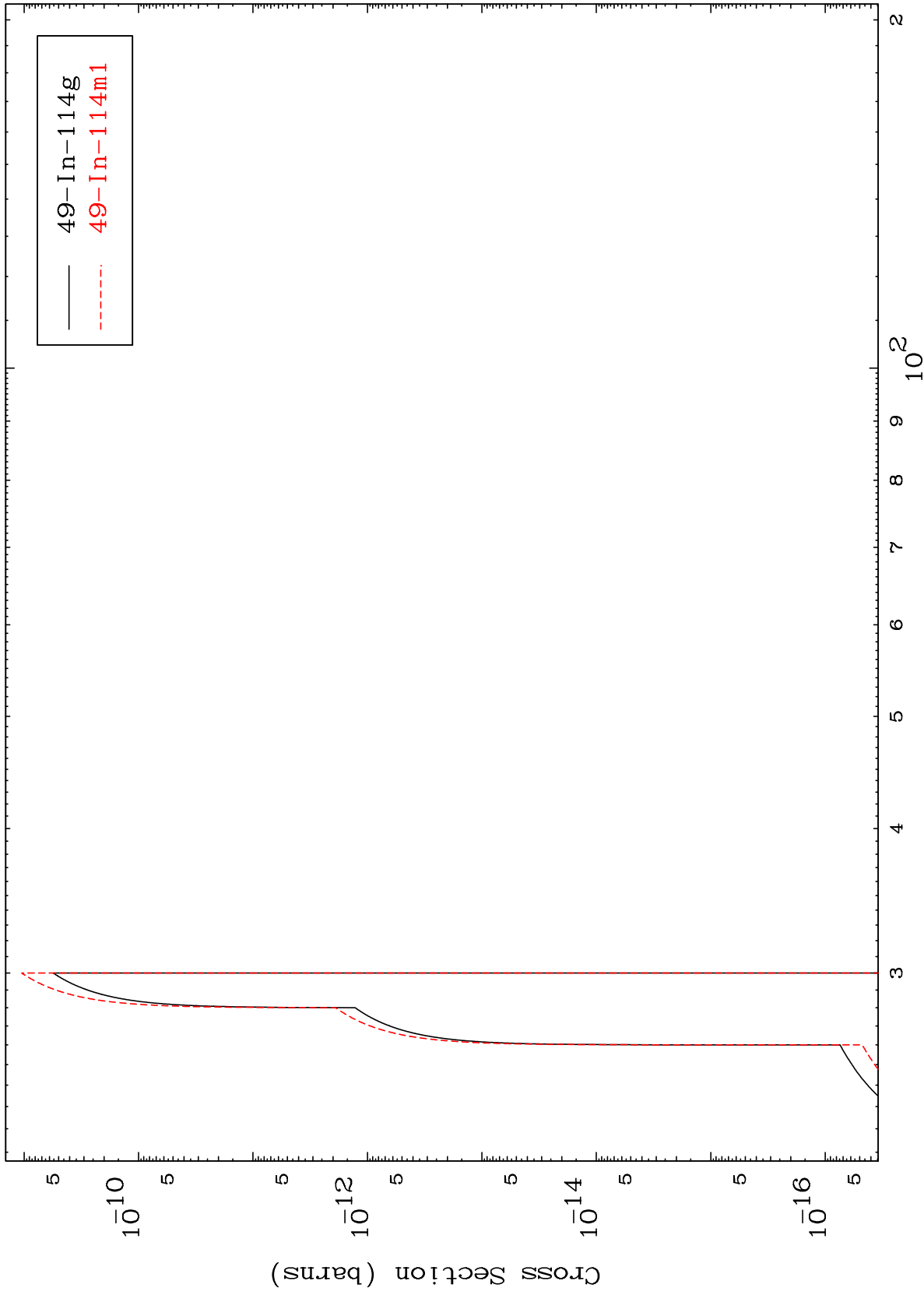
49-In-114

MAT 4928

(α, n') He-3

49-In-114

Radionuclide Production Cross Section



14

Incident Energy (MeV)

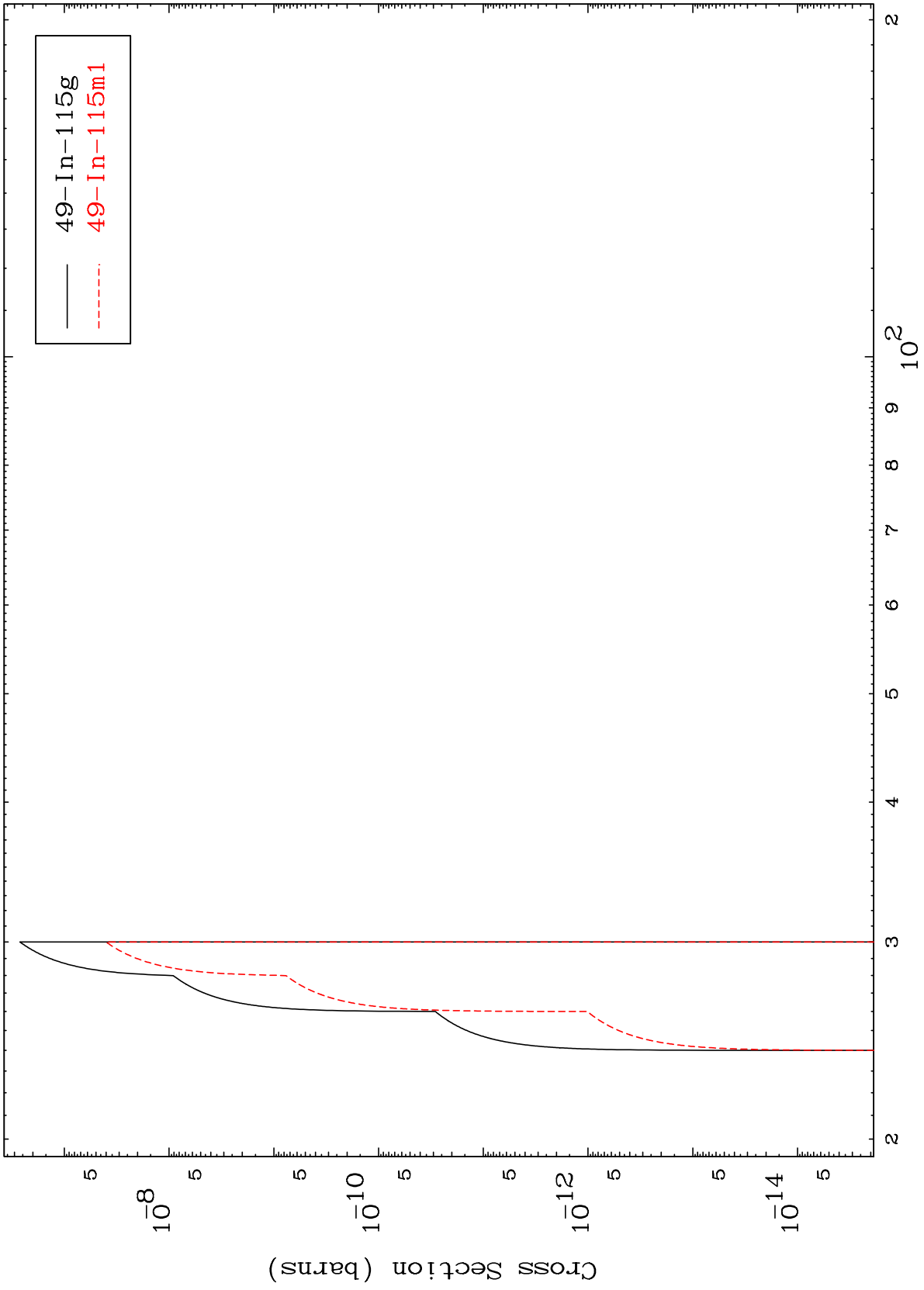
49-In-114

MAT 4928

($\alpha, 2n$) p

49-In-114

Radionuclide Production Cross Section



15

Incident Energy (MeV)

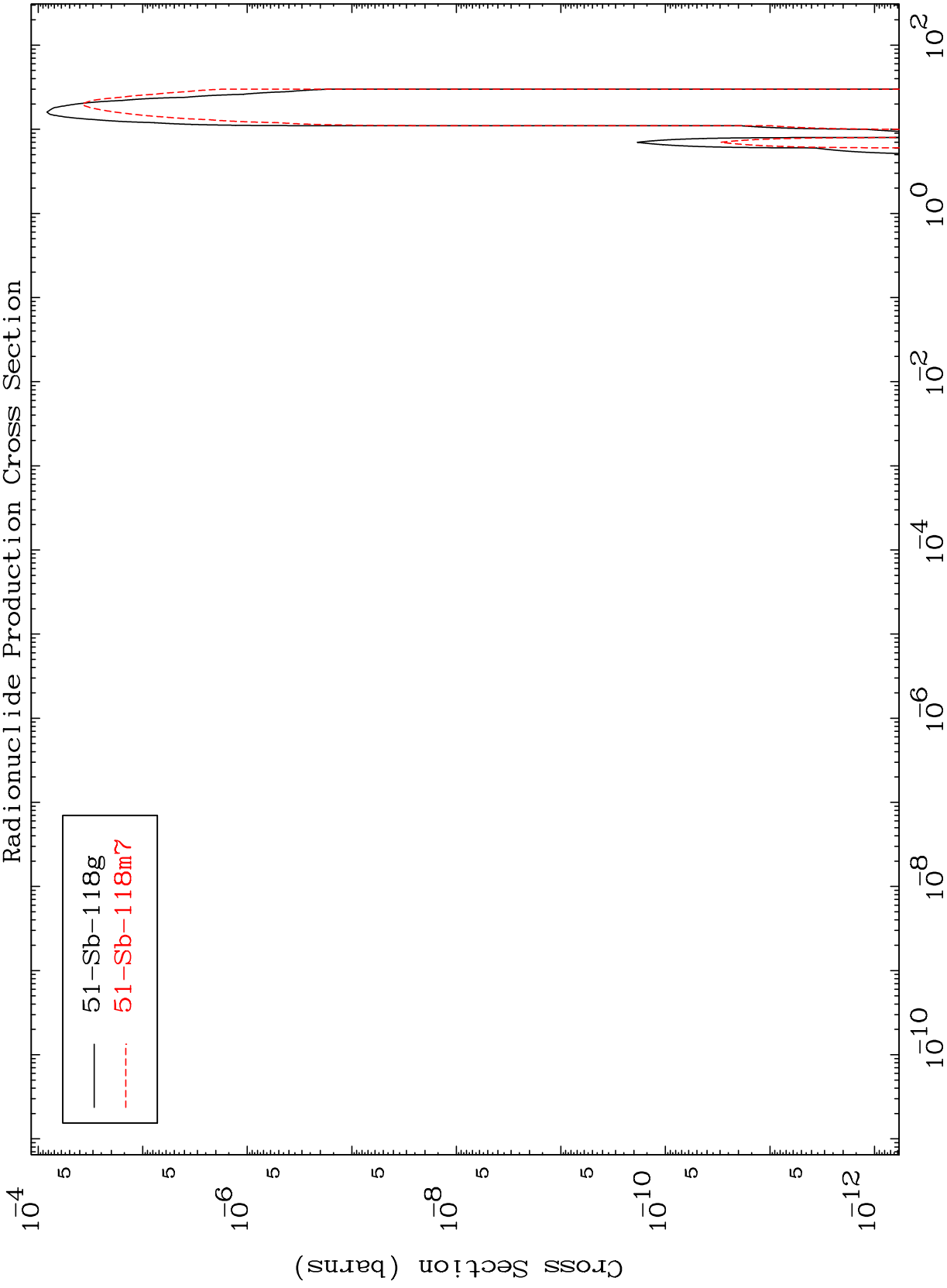
49-In-114

MAT 4928

(α, γ)

49-In-114

Radionuclide Production Cross Section



16

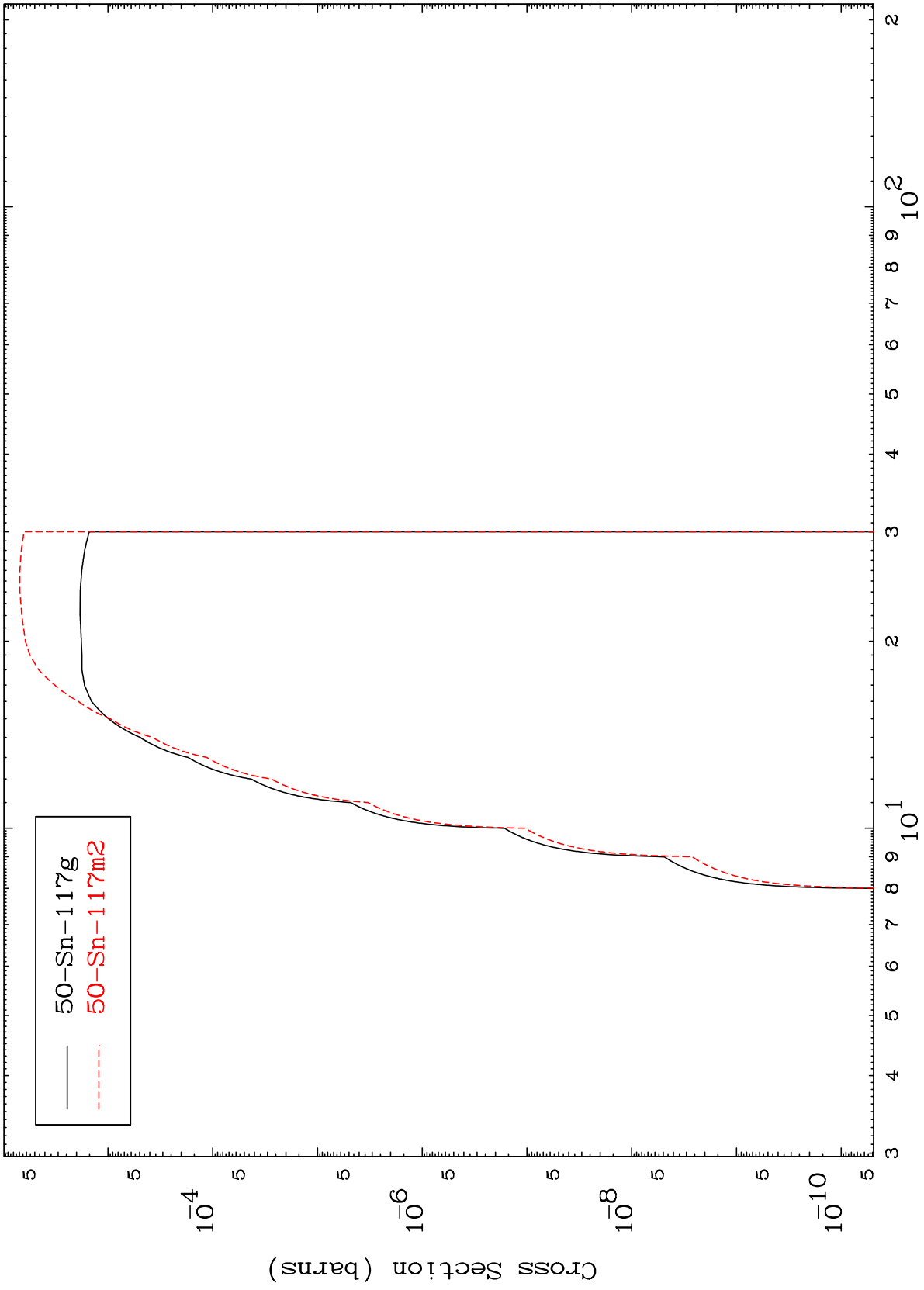
Incident Energy (MeV)

49-In-114

MAT 4928

49-In-114

(α, p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

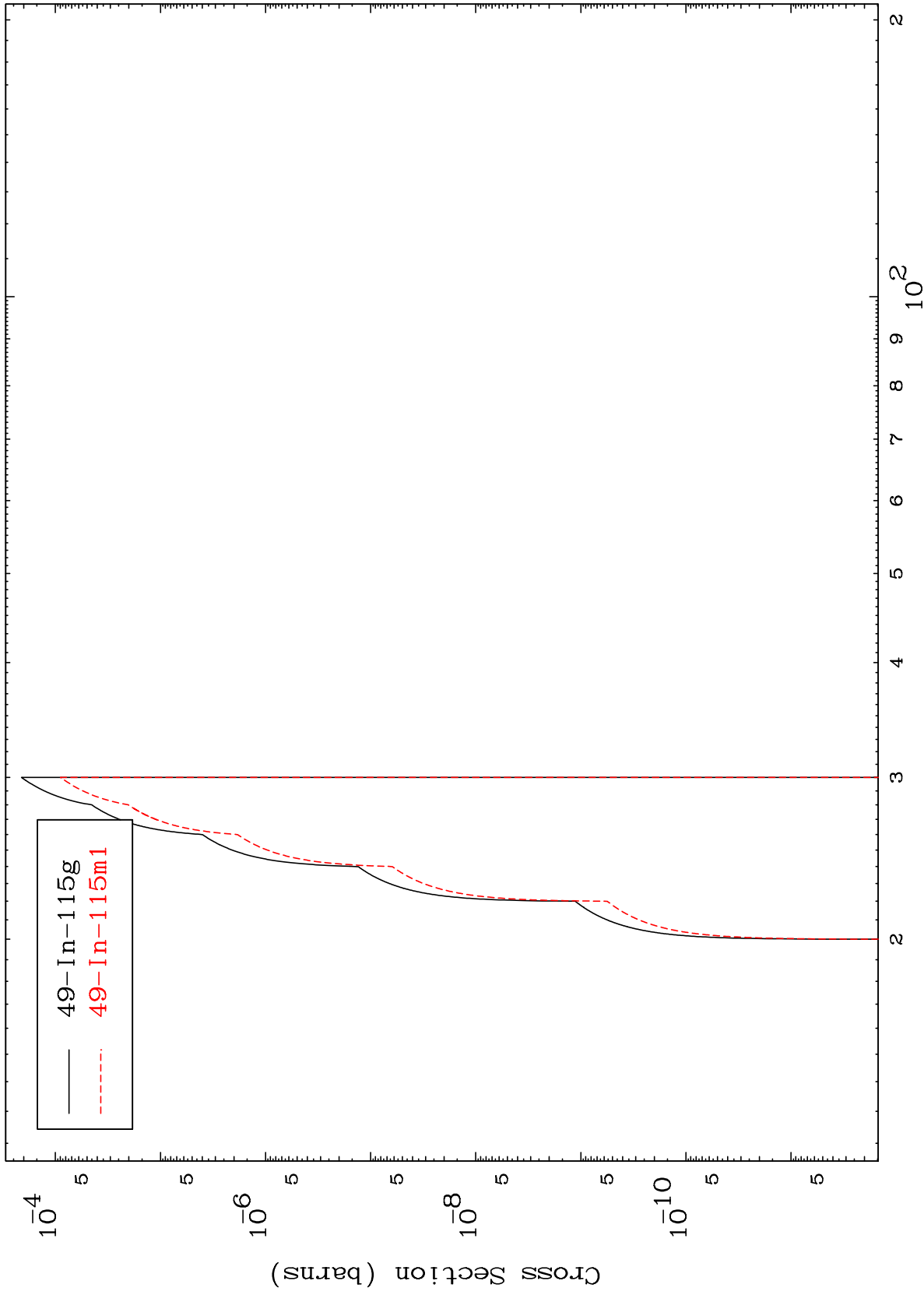
49-In-114

MAT 4928

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

49-In-114

Radionuclide Production Cross Section



18

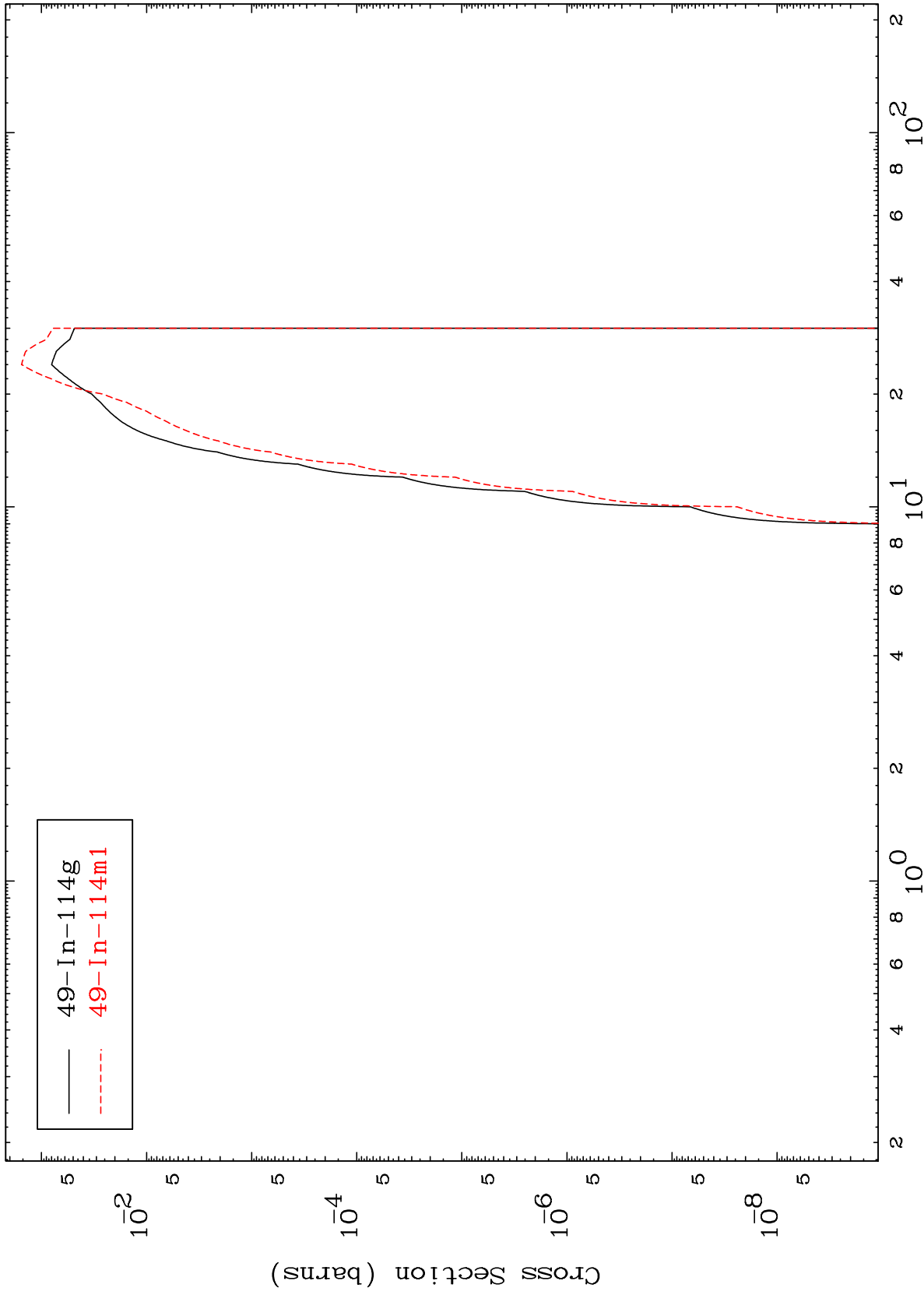
49-In-114

MAT 4928

(α, α)

49-In-114

Radionuclide Production Cross Section



19

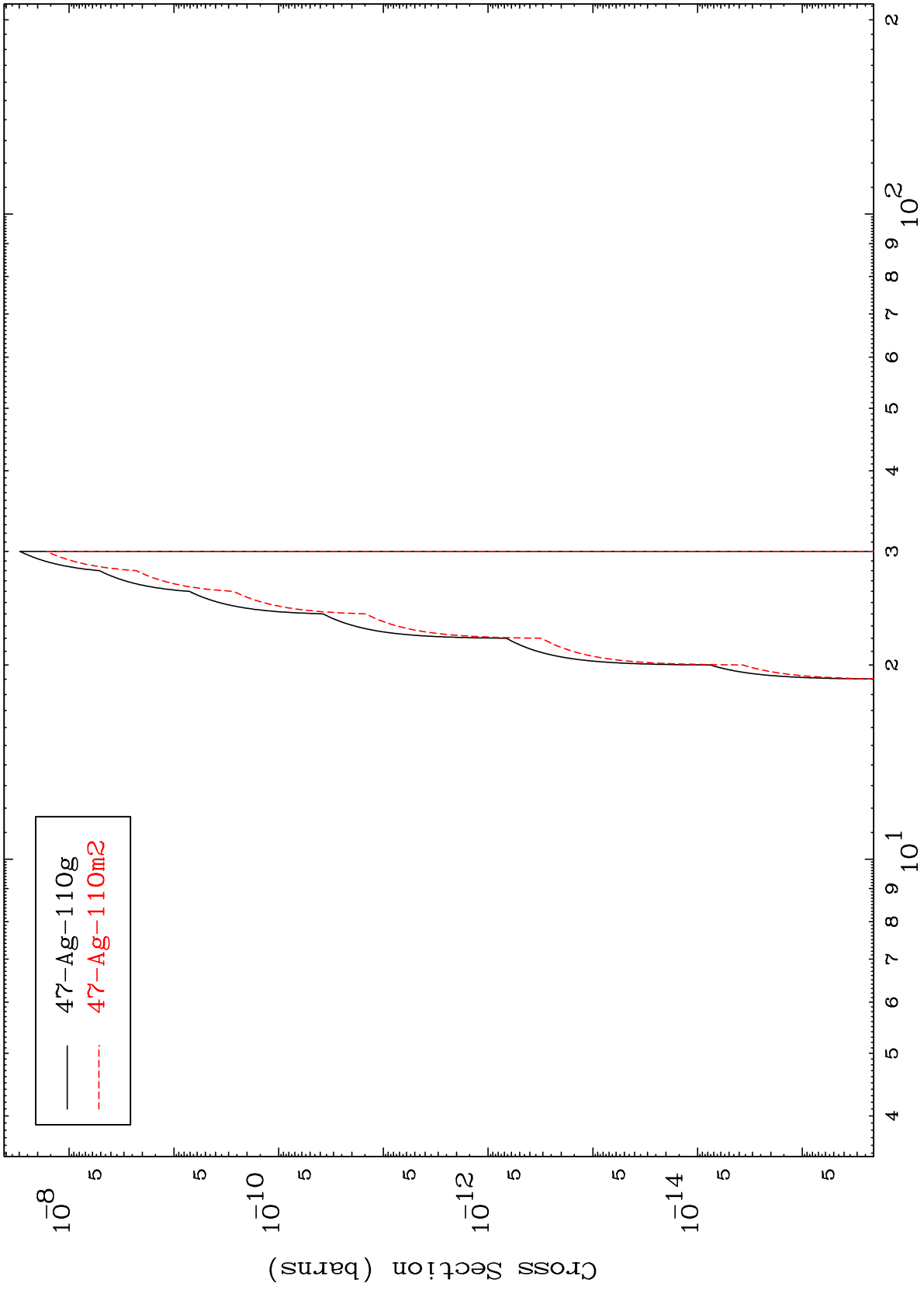
Incident Energy (MeV)

49-In-114

MAT 4928

49-In-114

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



20

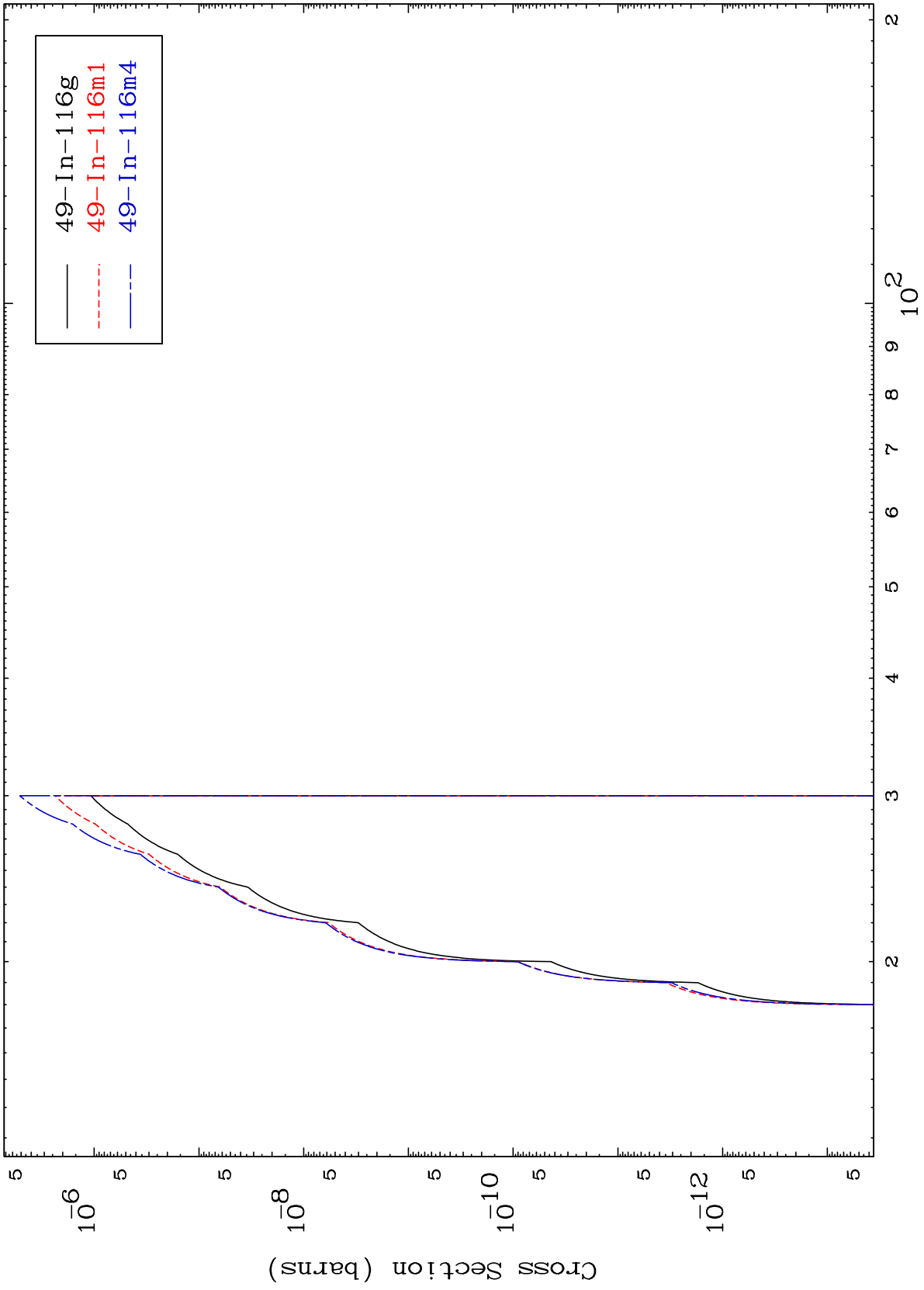
Incident Energy (MeV)

49-In-114

MAT 4928

49-In-114

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



21

49-In-114

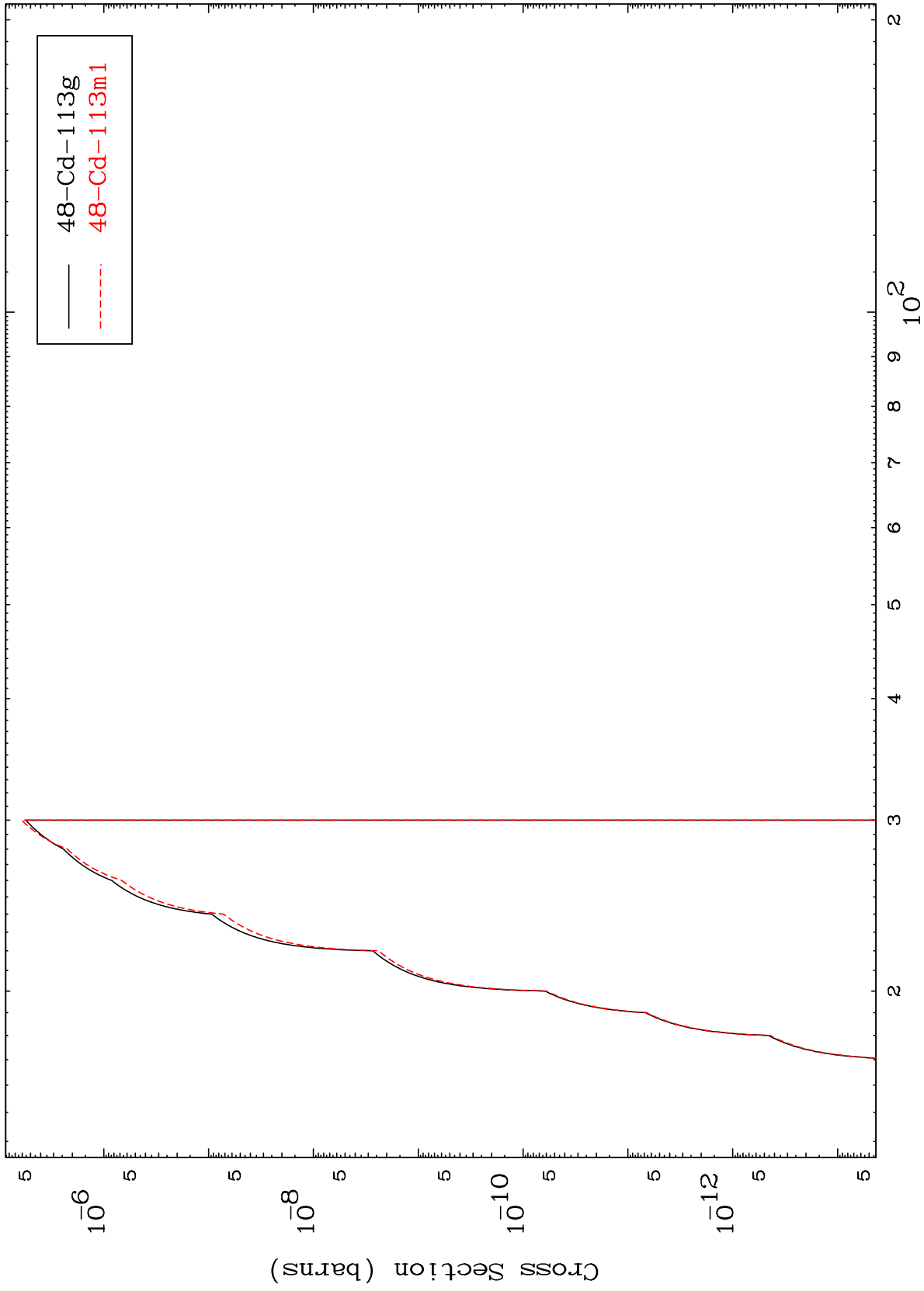
Incident Energy (MeV)

MAT 4928

(α, p) α

49-In-114

Radionuclide Production Cross Section



22

Incident Energy (MeV)

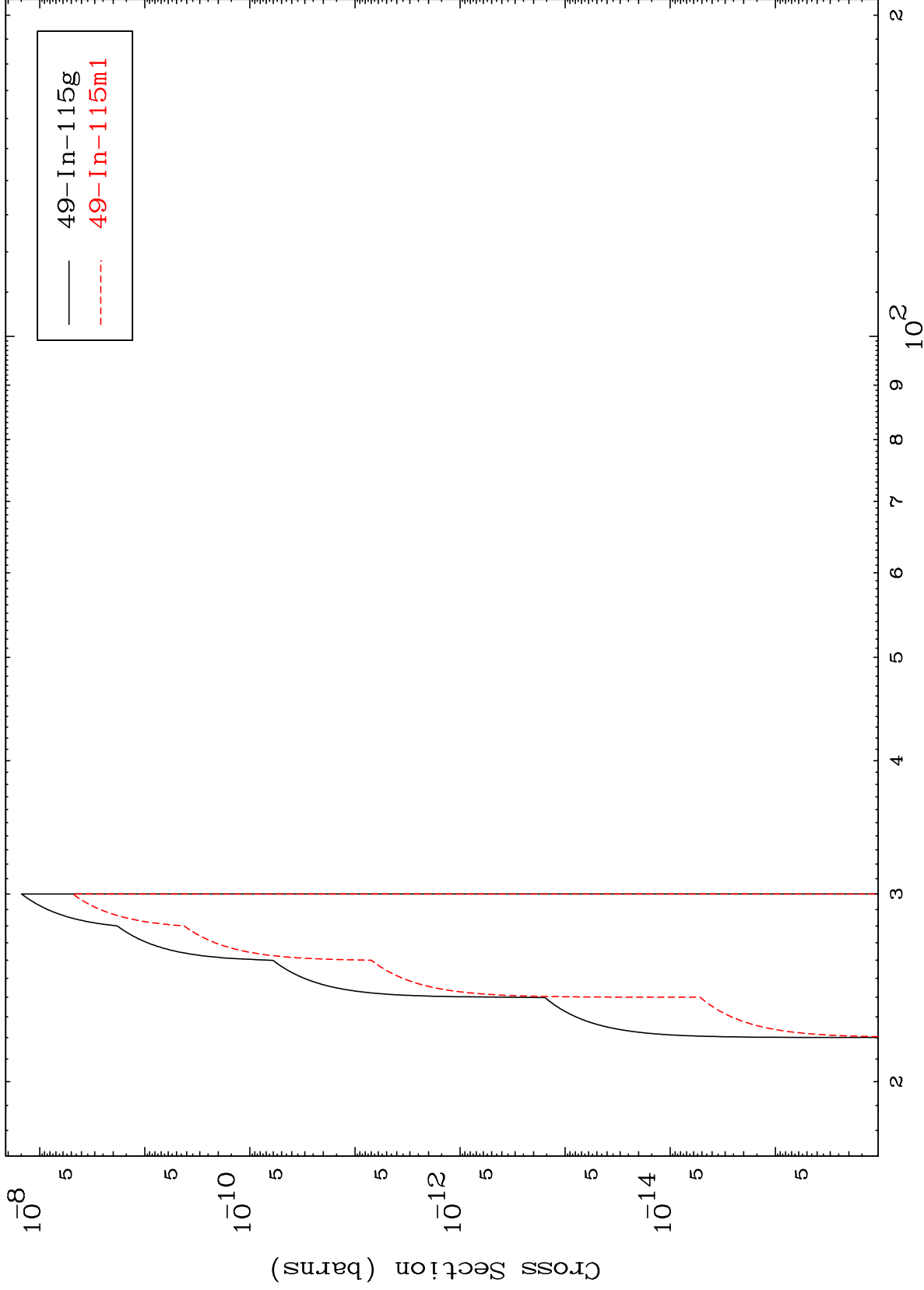
49-In-114

MAT 4928

(α, p) d

49-In-114

Radionuclide Production Cross Section



23

Incident Energy (MeV)

49-In-114