

Program EVALPLOT
(Version 2018-1)

by

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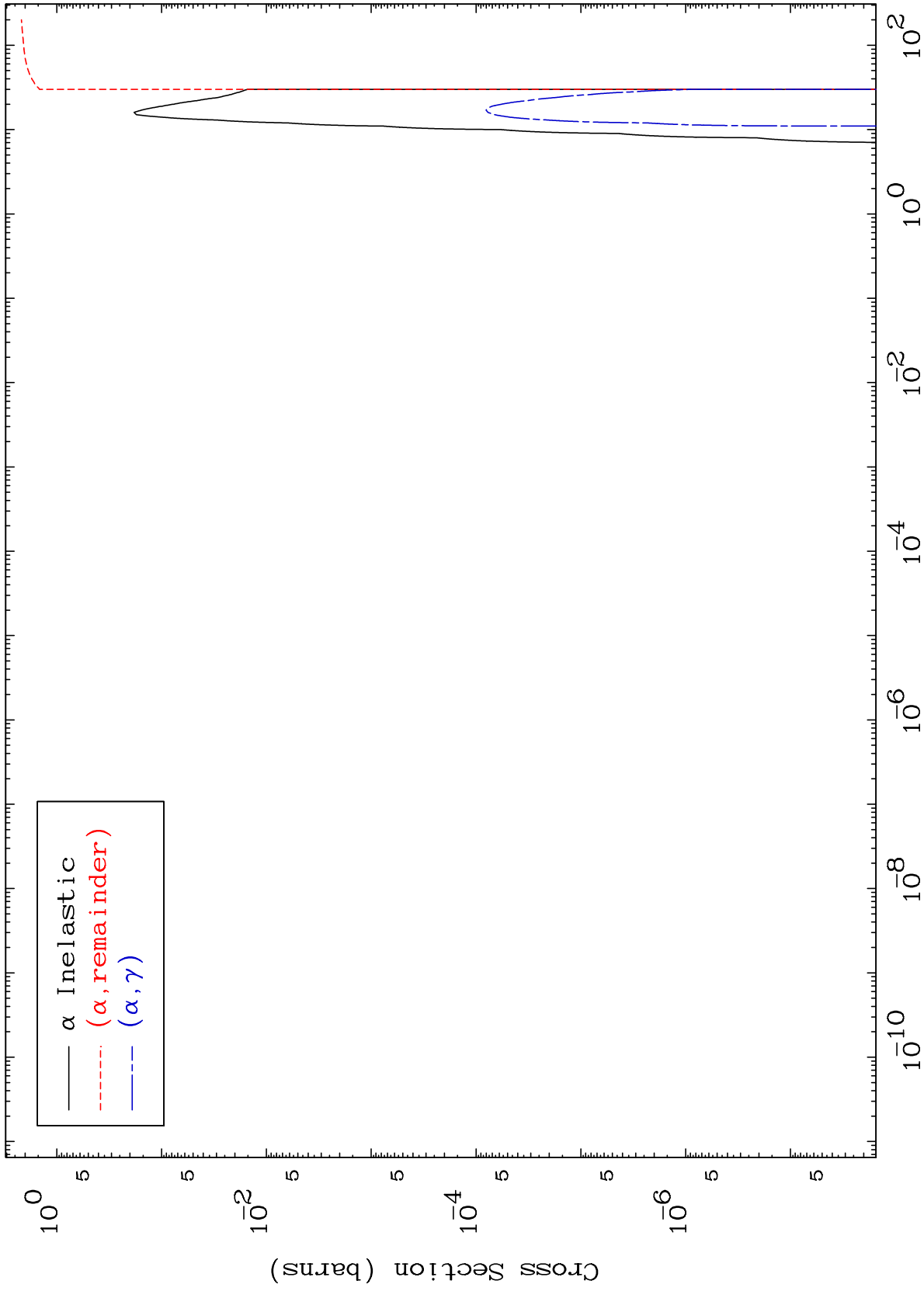
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4936

0 Kelvin α Major
Cross Sections

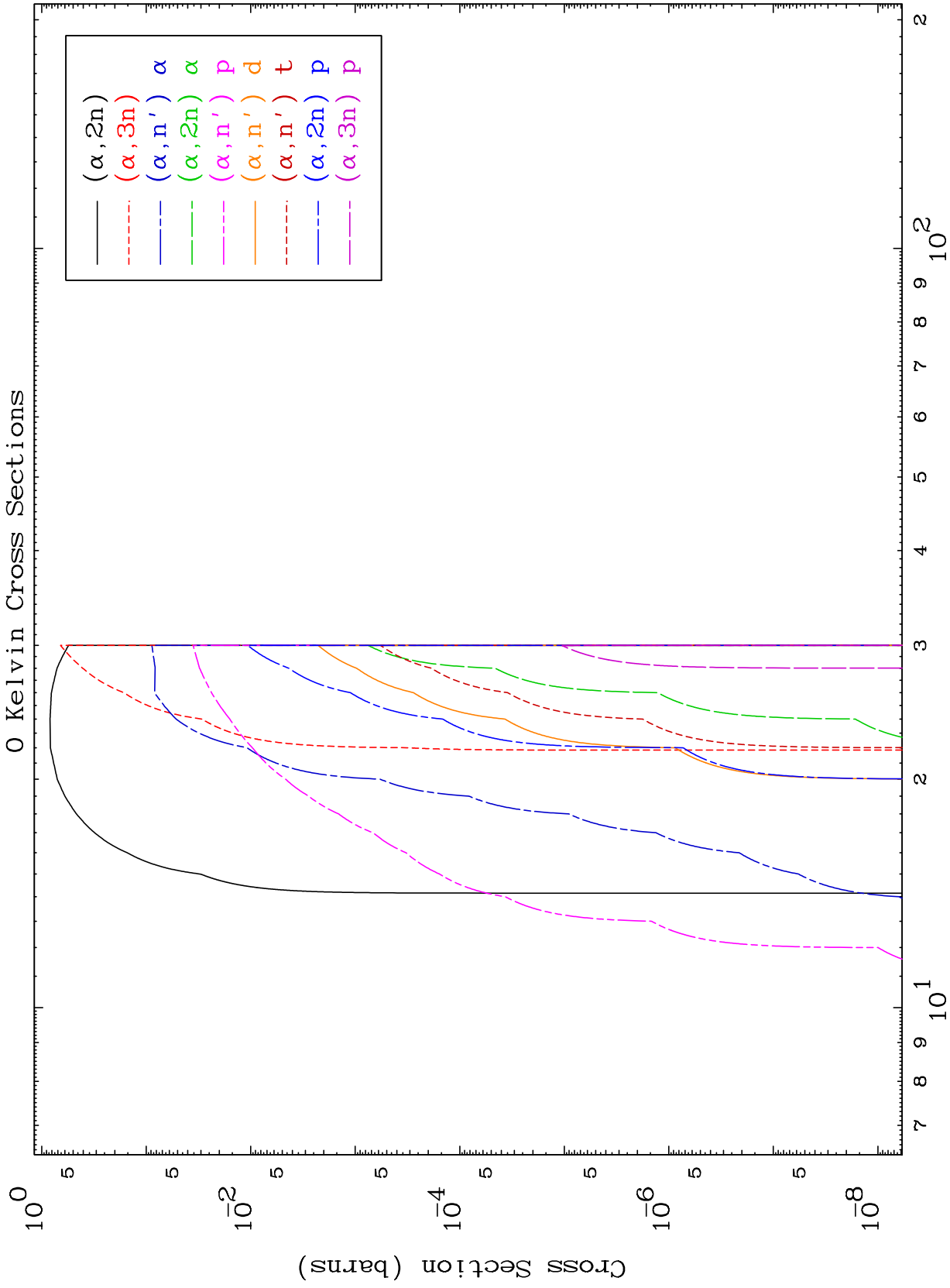
49-In-116

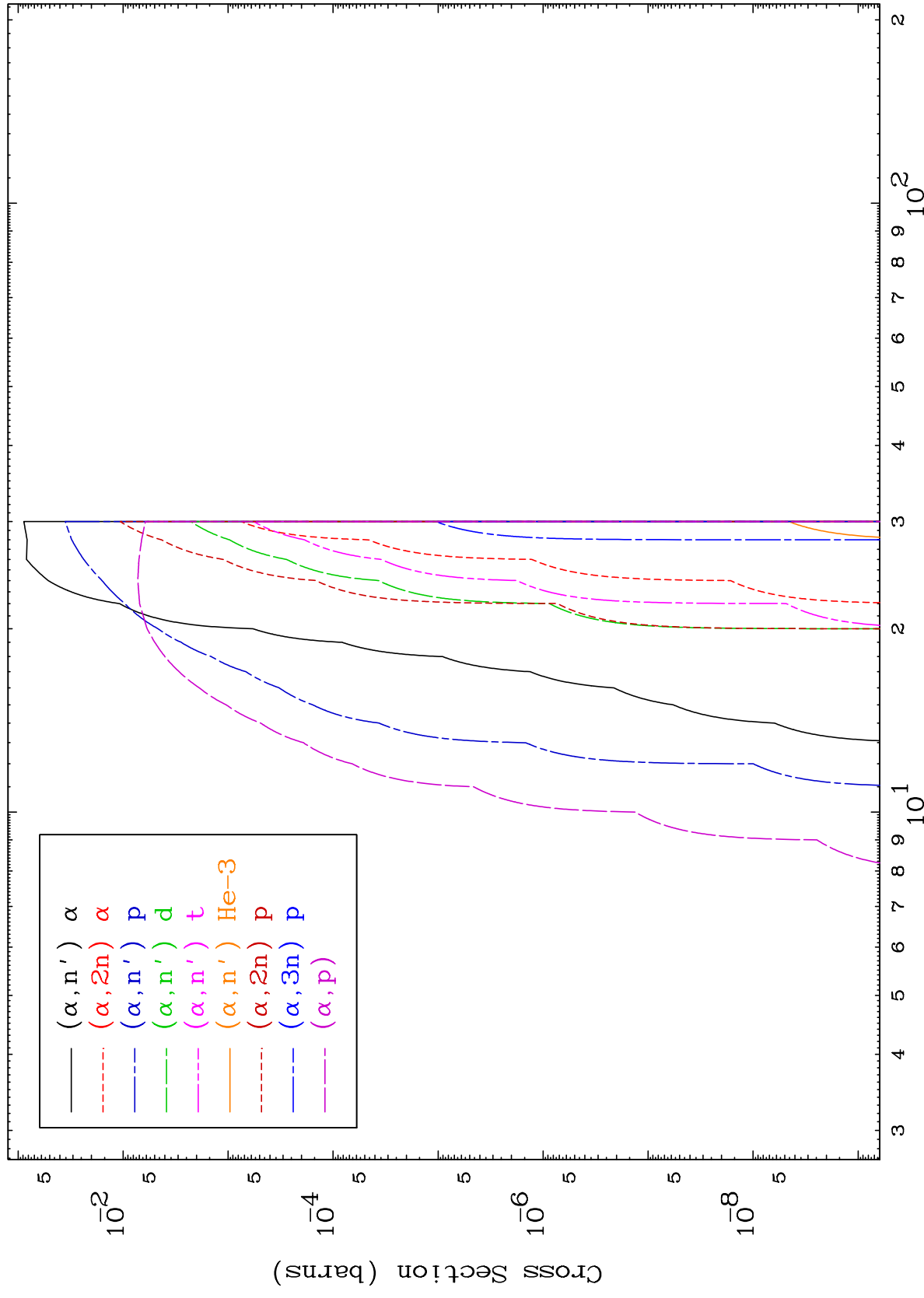


1

Incident Energy (MeV)

49-In-116

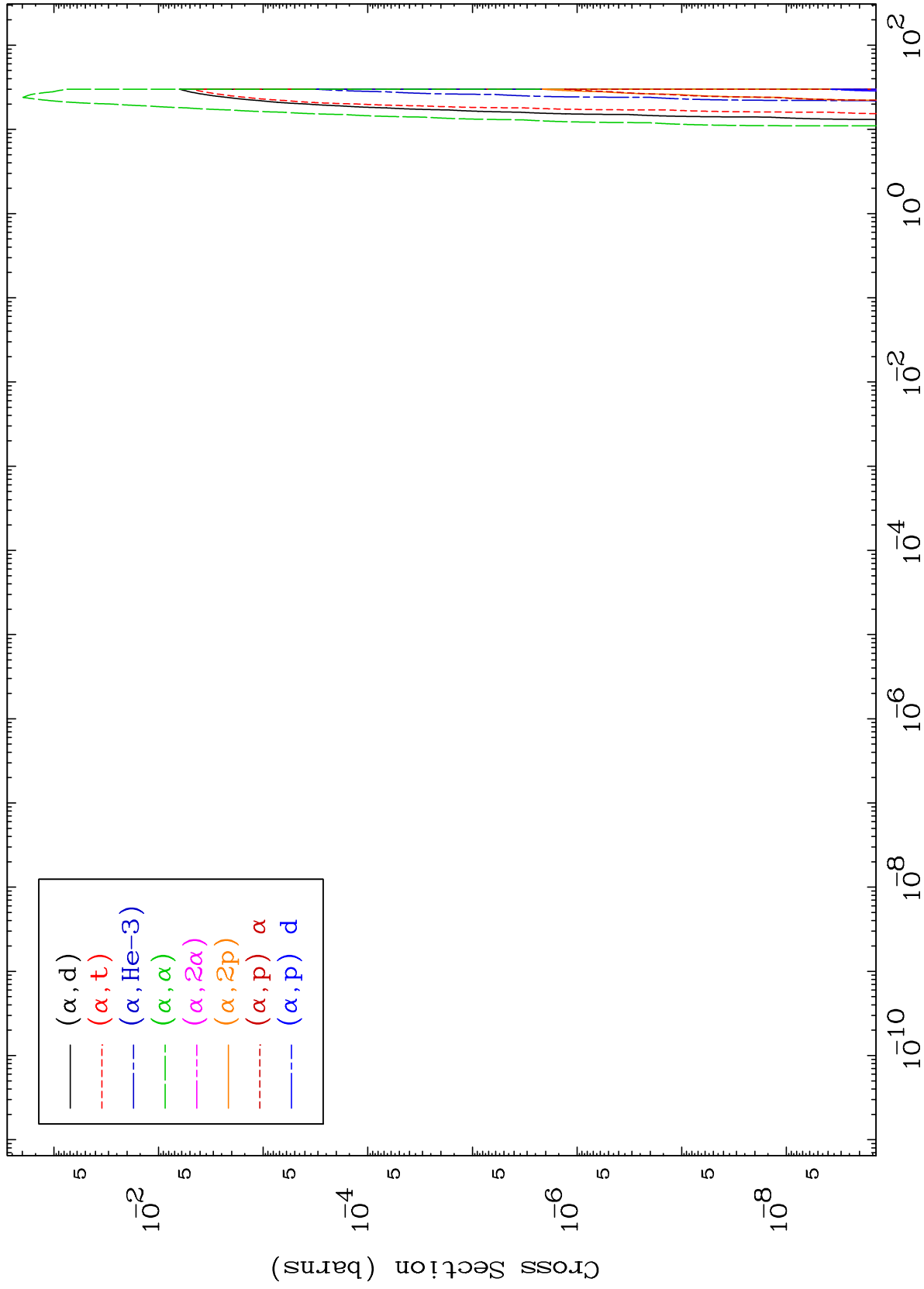




MAT 4936

α Charged Particle
0 Kelvin Cross Sections

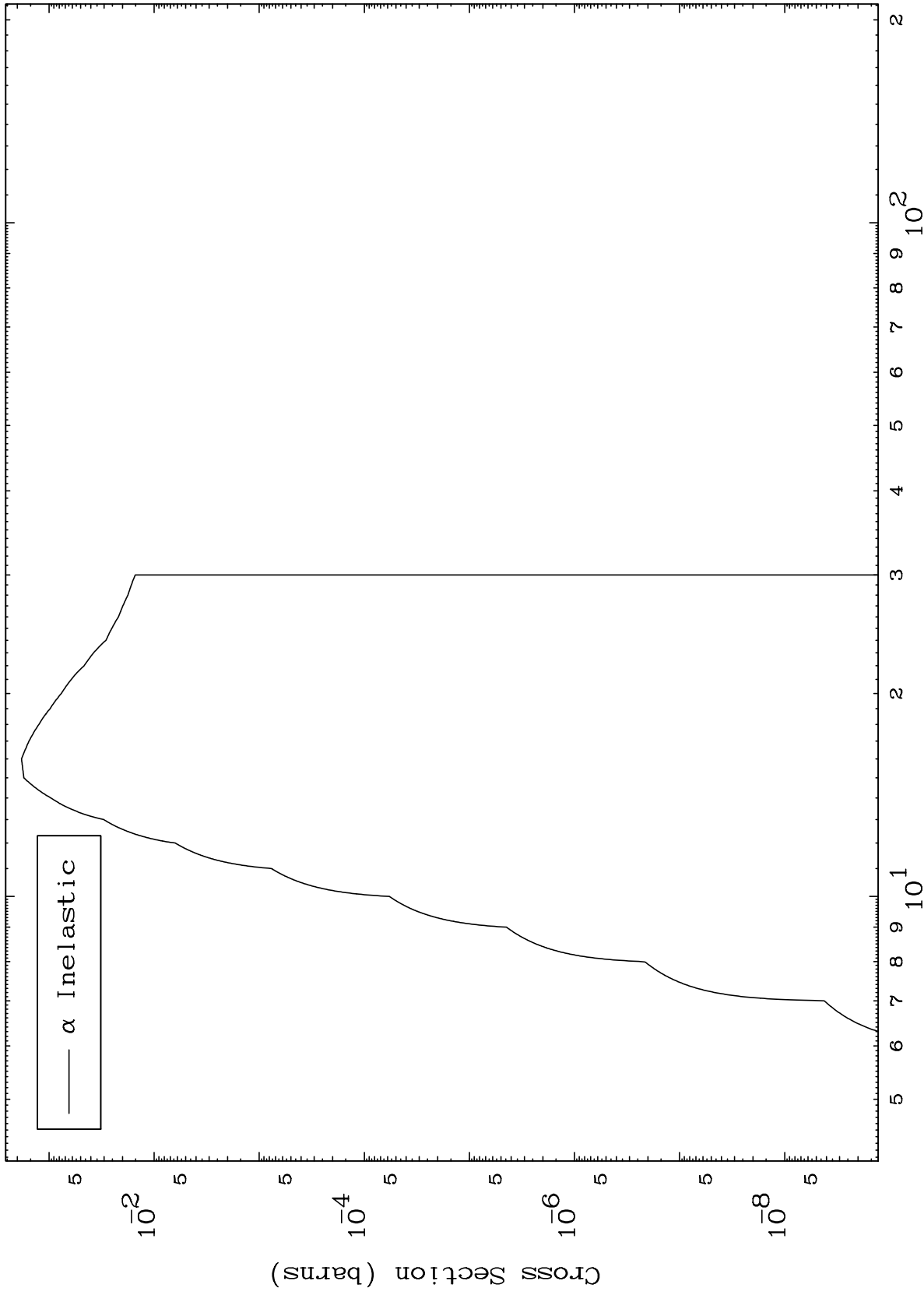
49-In-116



MAT 4936

(α, n') Level
0 Kelvin Cross Sections

49-In-116



5

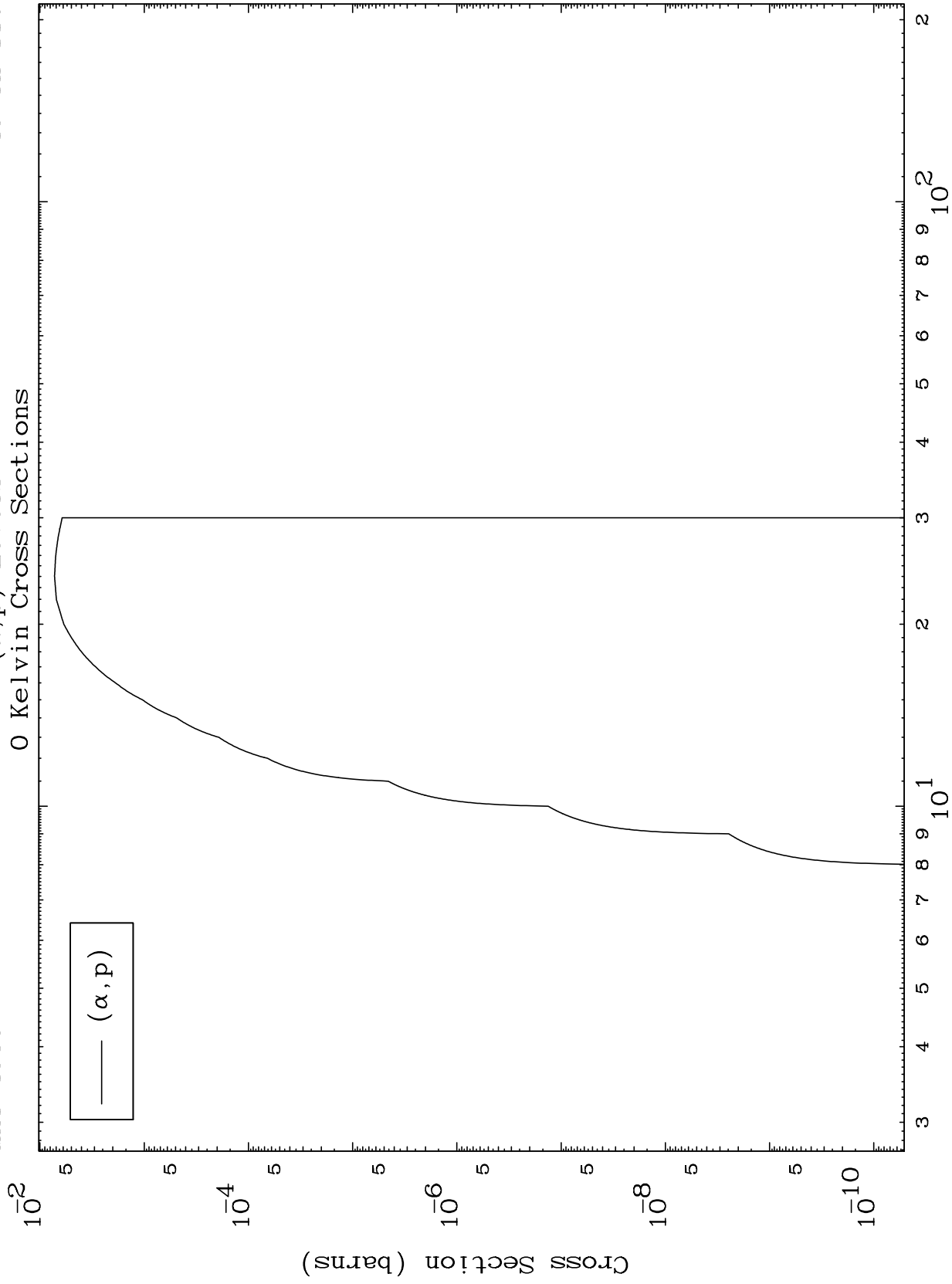
Incident Energy (MeV)

49-In-116

MAT 4936

(α, p) Levels
0 Kelvin Cross Sections

49-In-116



6

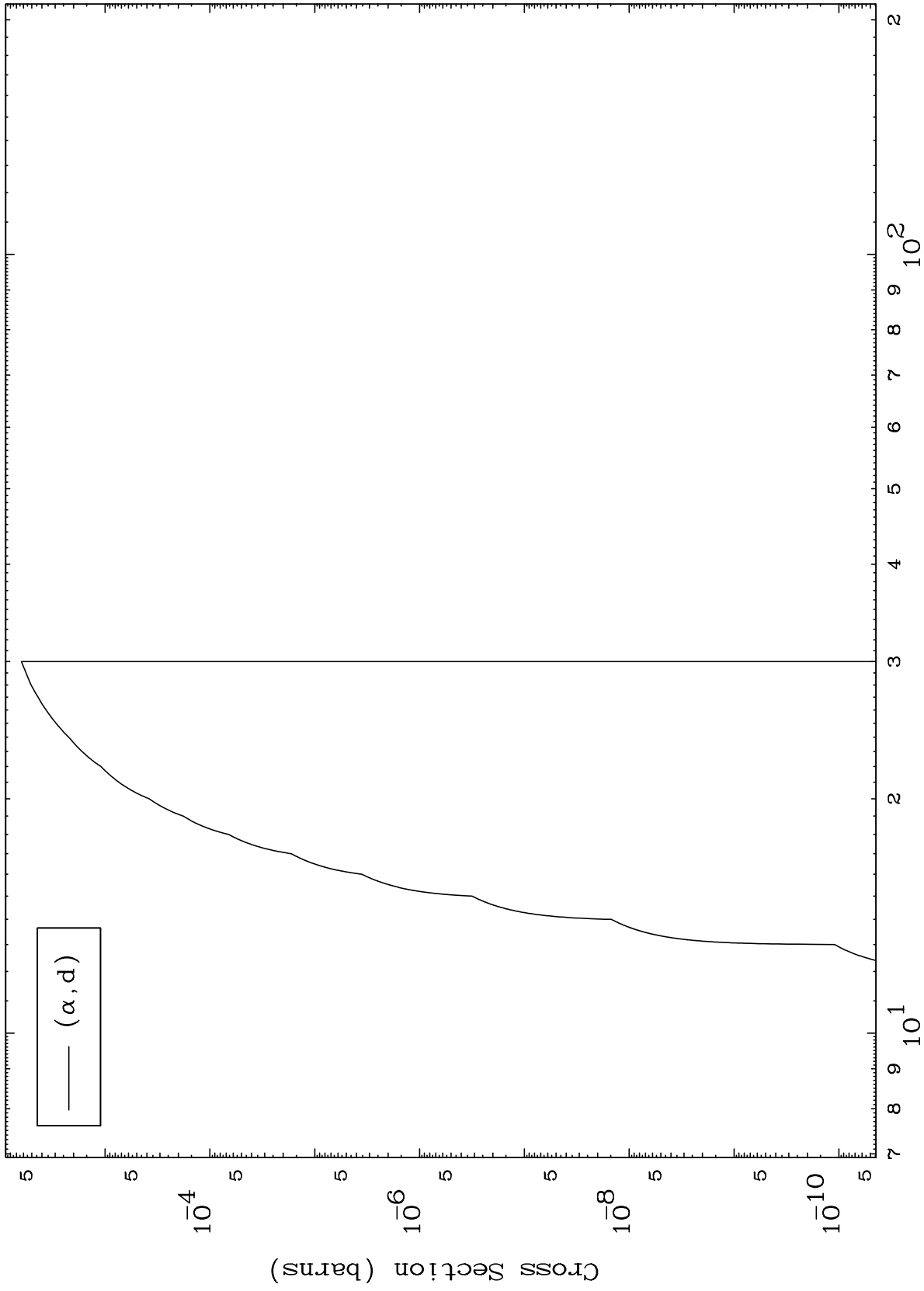
Incident Energy (MeV)

49-In-116

MAT 4936

(α, d) Levels
0 Kelvin Cross Sections

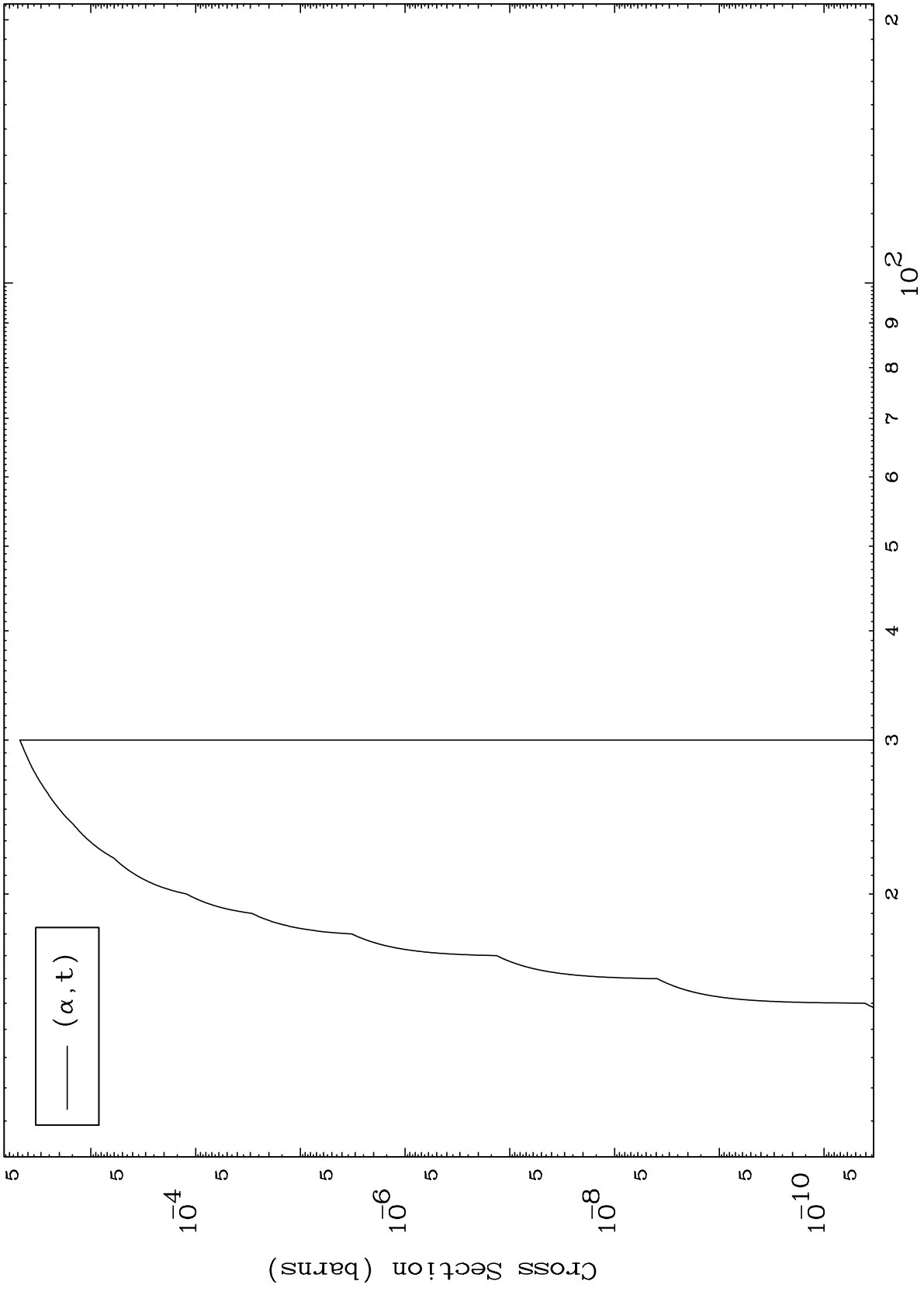
49-In-116

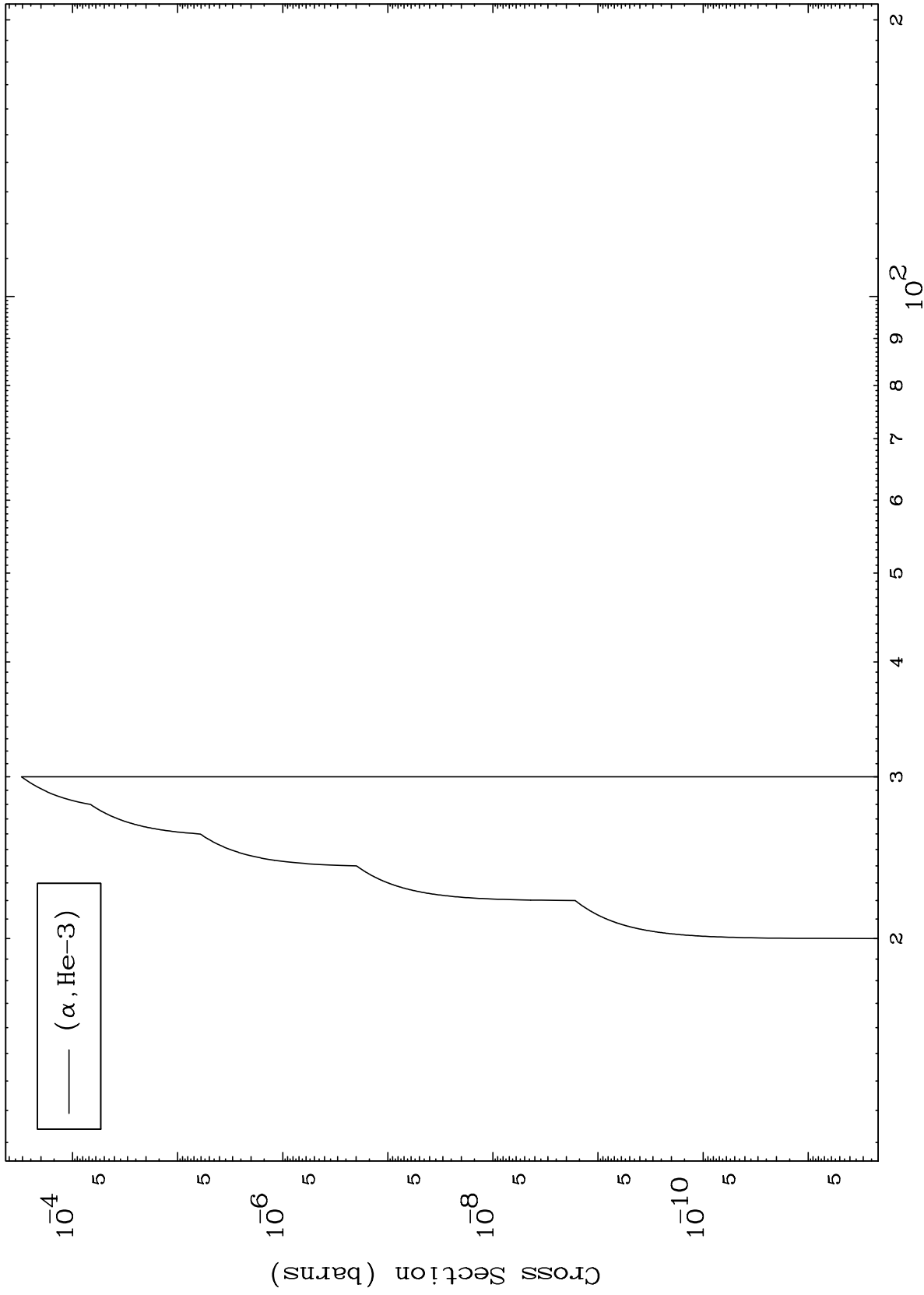


7

Incident Energy (MeV)

49-In-116

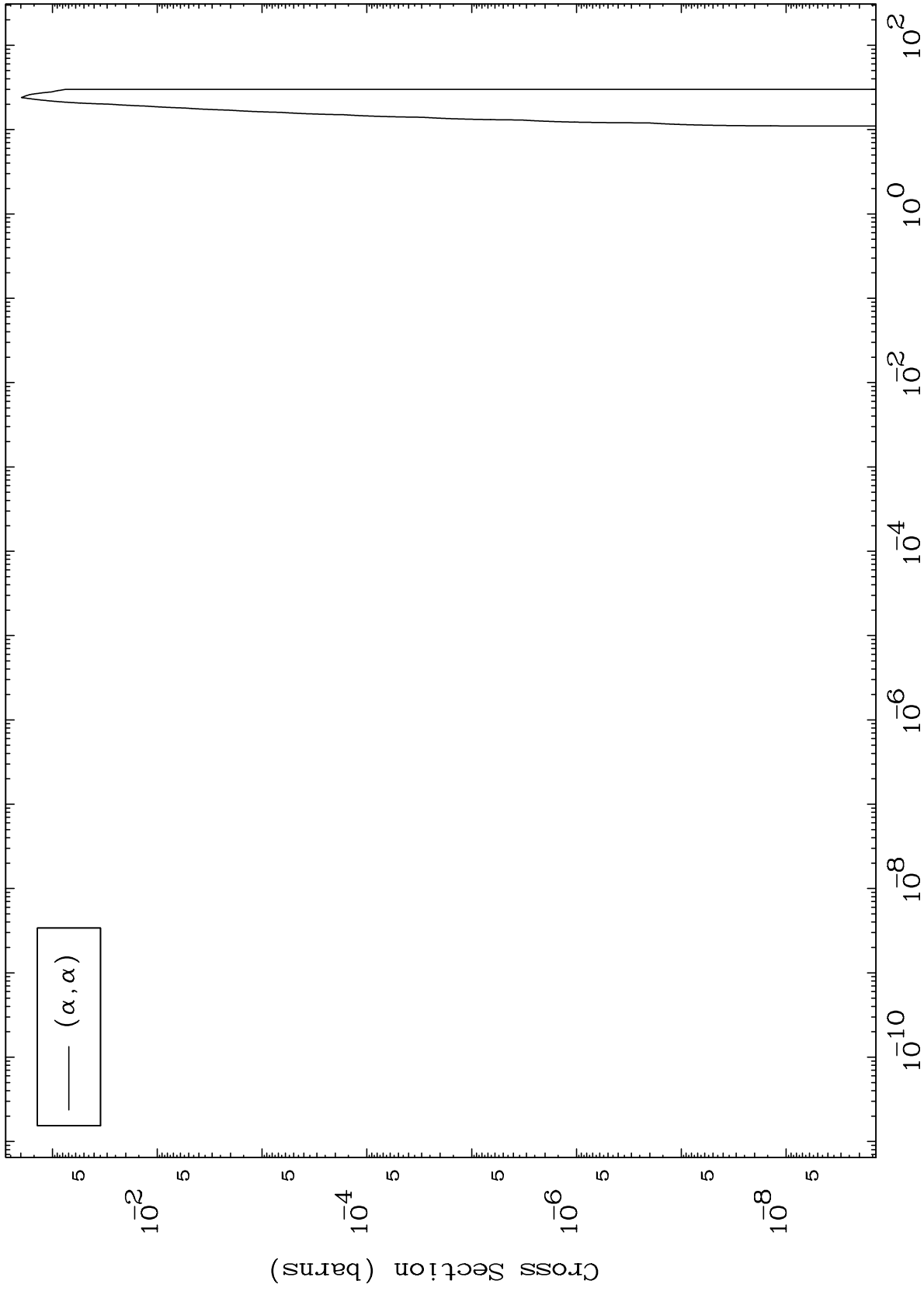




MAT 4936

(α, α) Levels
0 Kelvin Cross Sections

49-In-116



10

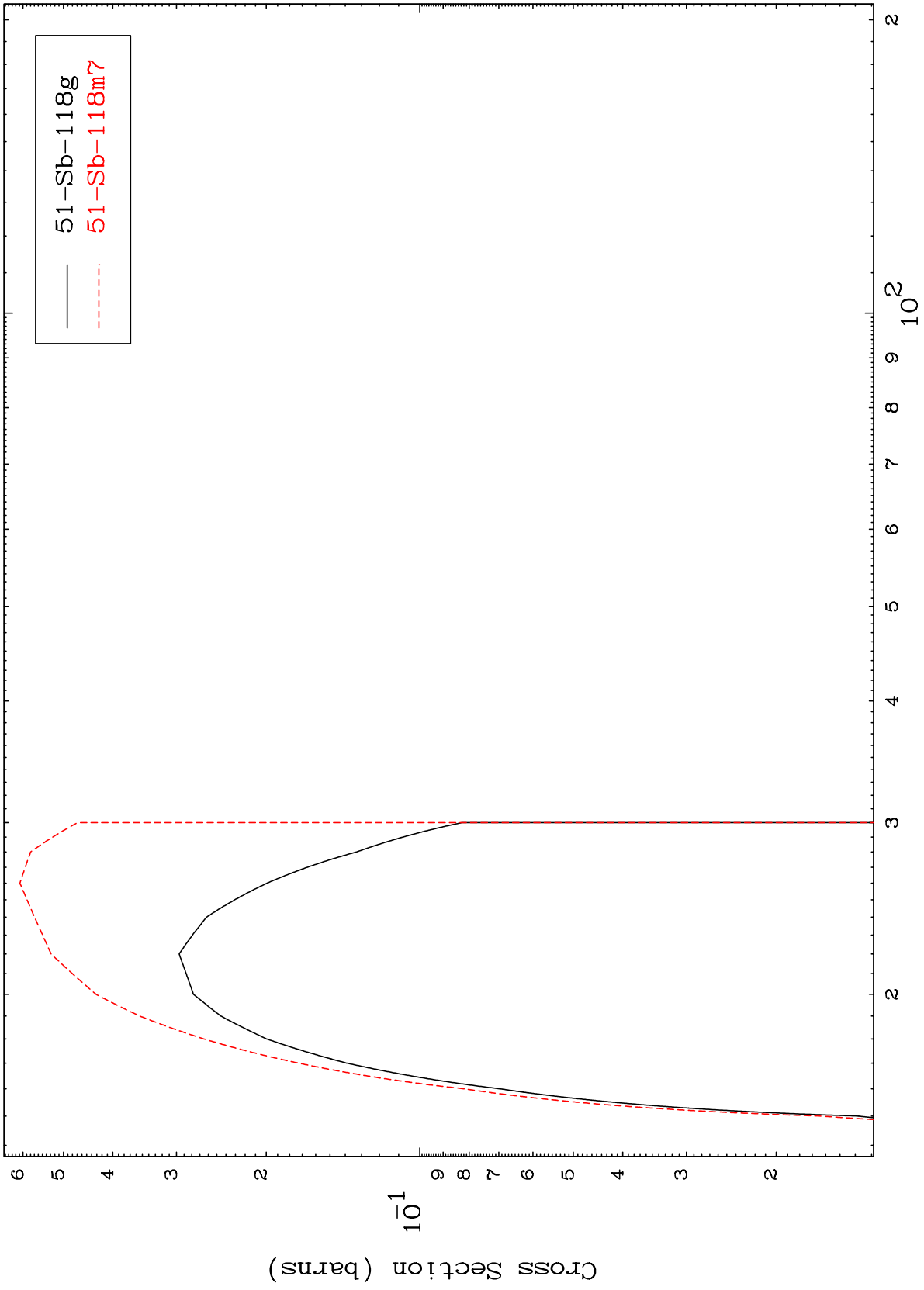
Incident Energy (MeV)

49-In-116

MAT 4936

49-In-116

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



11

Incident Energy (MeV)

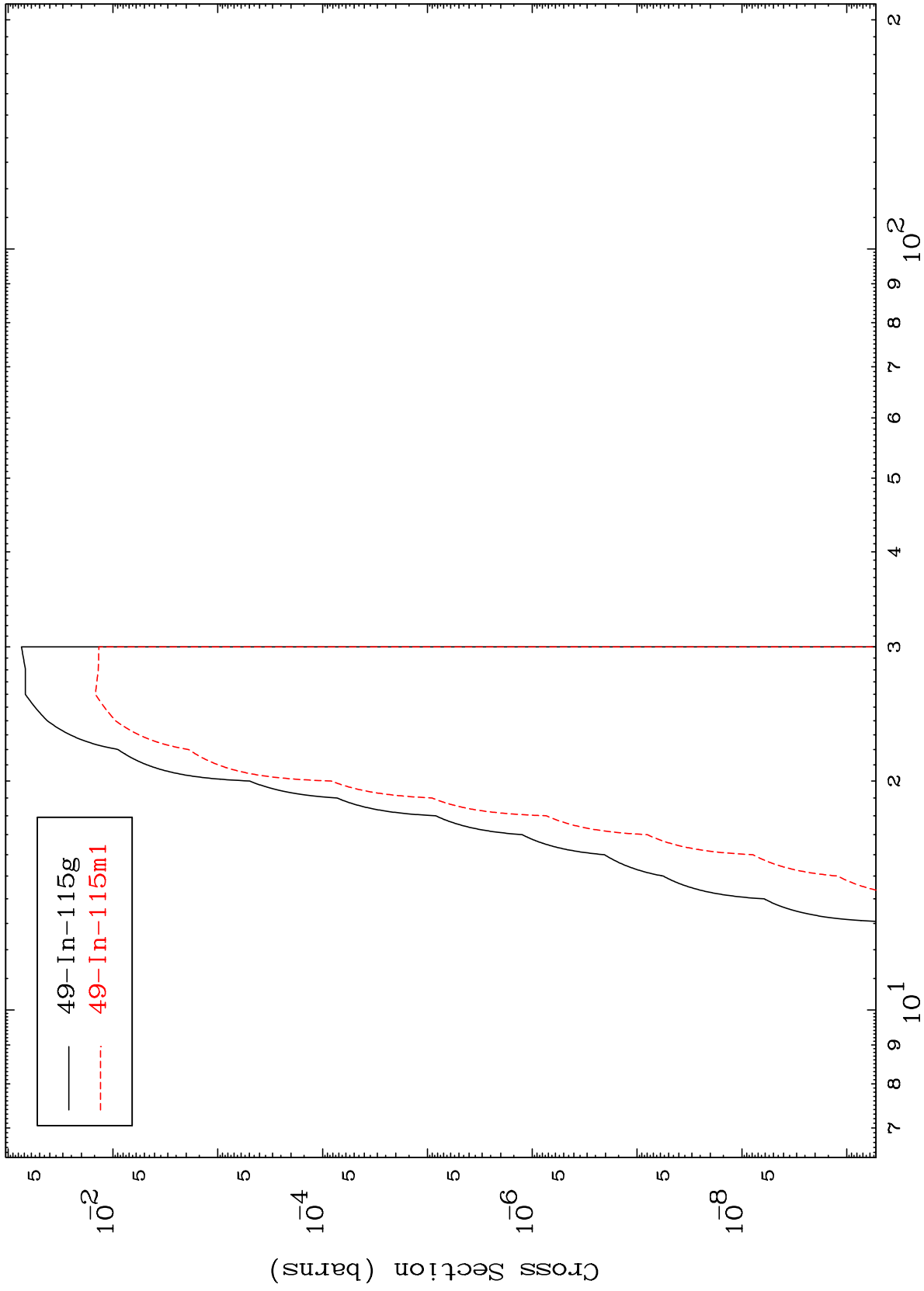
49-In-116

MAT 4936

(α, n') α

49-In-116

Radionuclide Production Cross Section



12

Incident Energy (MeV)

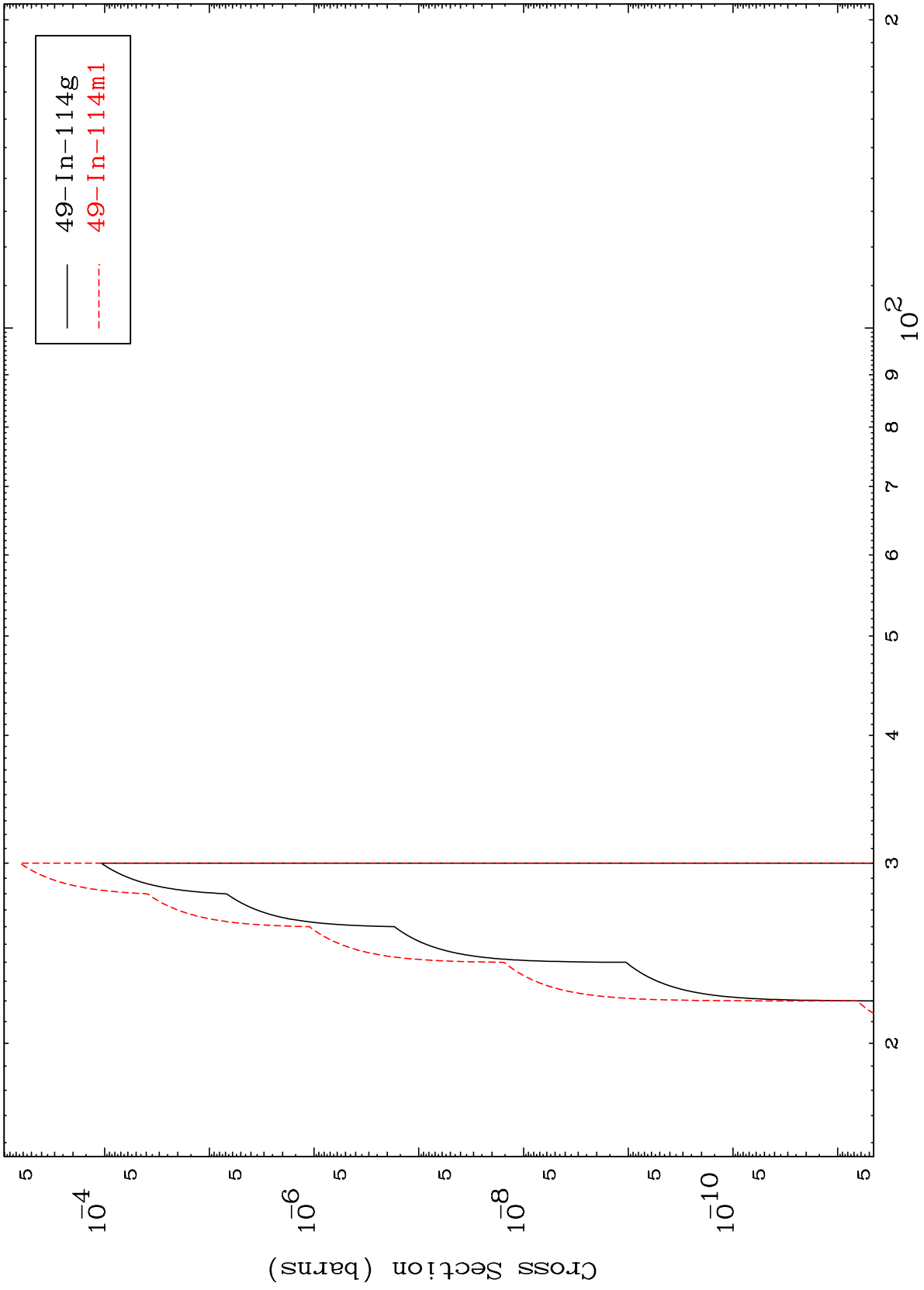
49-In-116

MAT 4936

($\alpha, 2n$) α

49-In-116

Radionuclide Production Cross Section



13

Incident Energy (MeV)

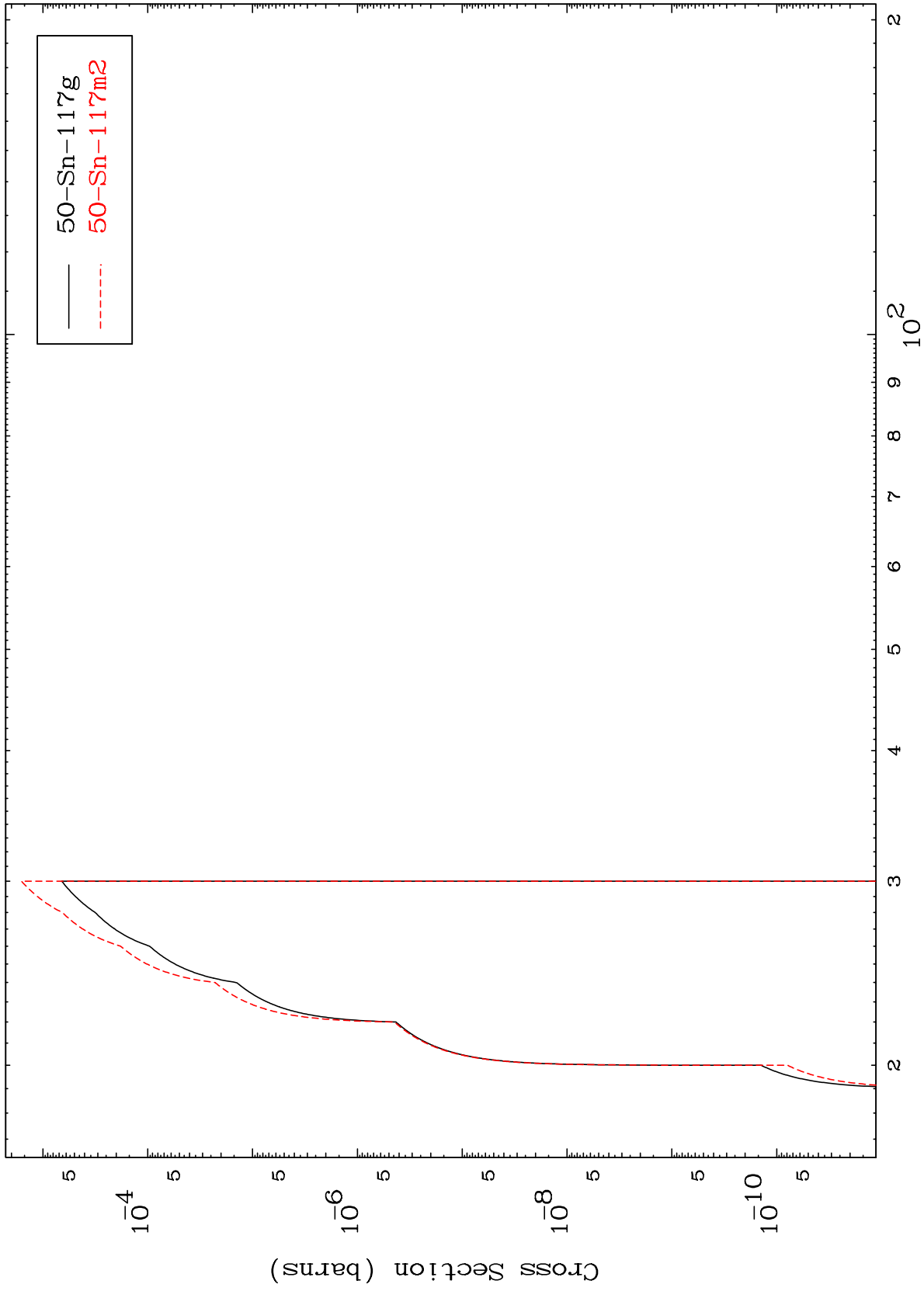
49-In-116

MAT 4936

(α, n') d

49-In-116

Radionuclide Production Cross Section



14

Incident Energy (MeV)

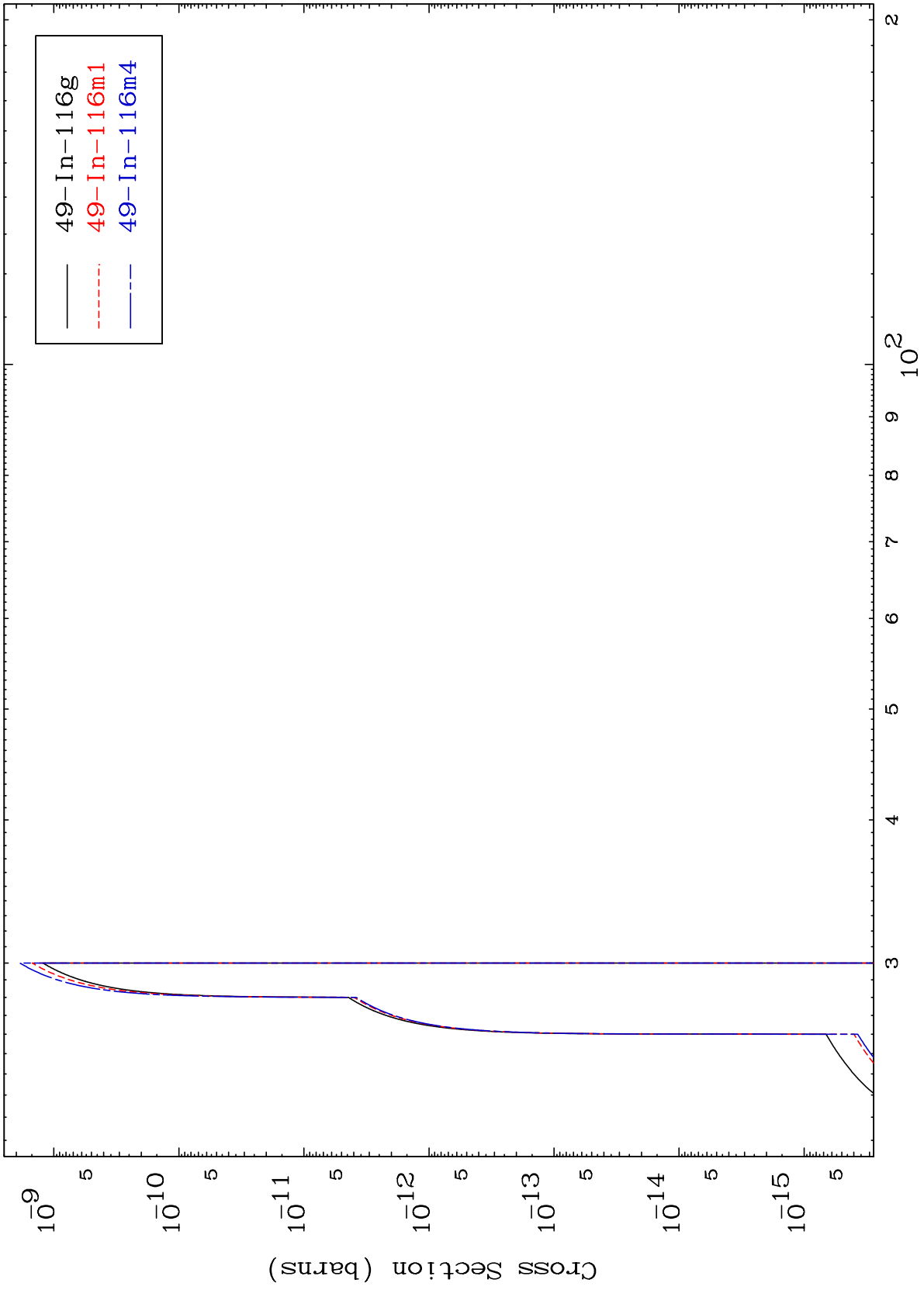
49-In-116

MAT 4936

(α, n') He-3

49-In-116

Radionuclide Production Cross Section



15

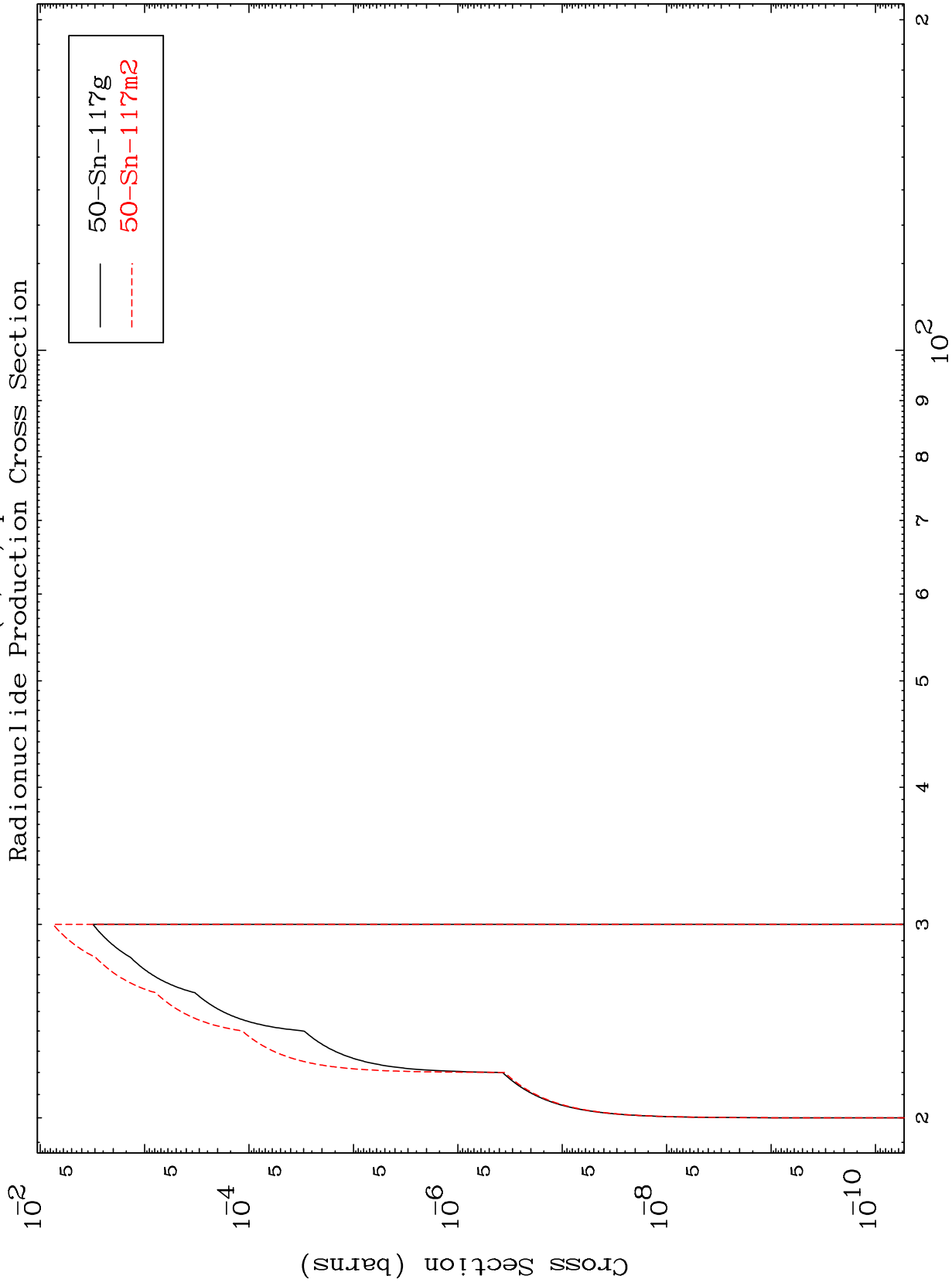
Incident Energy (MeV)

49-In-116

MAT 4936

($\alpha, 2n$) p

49-In-116



16

Incident Energy (MeV)

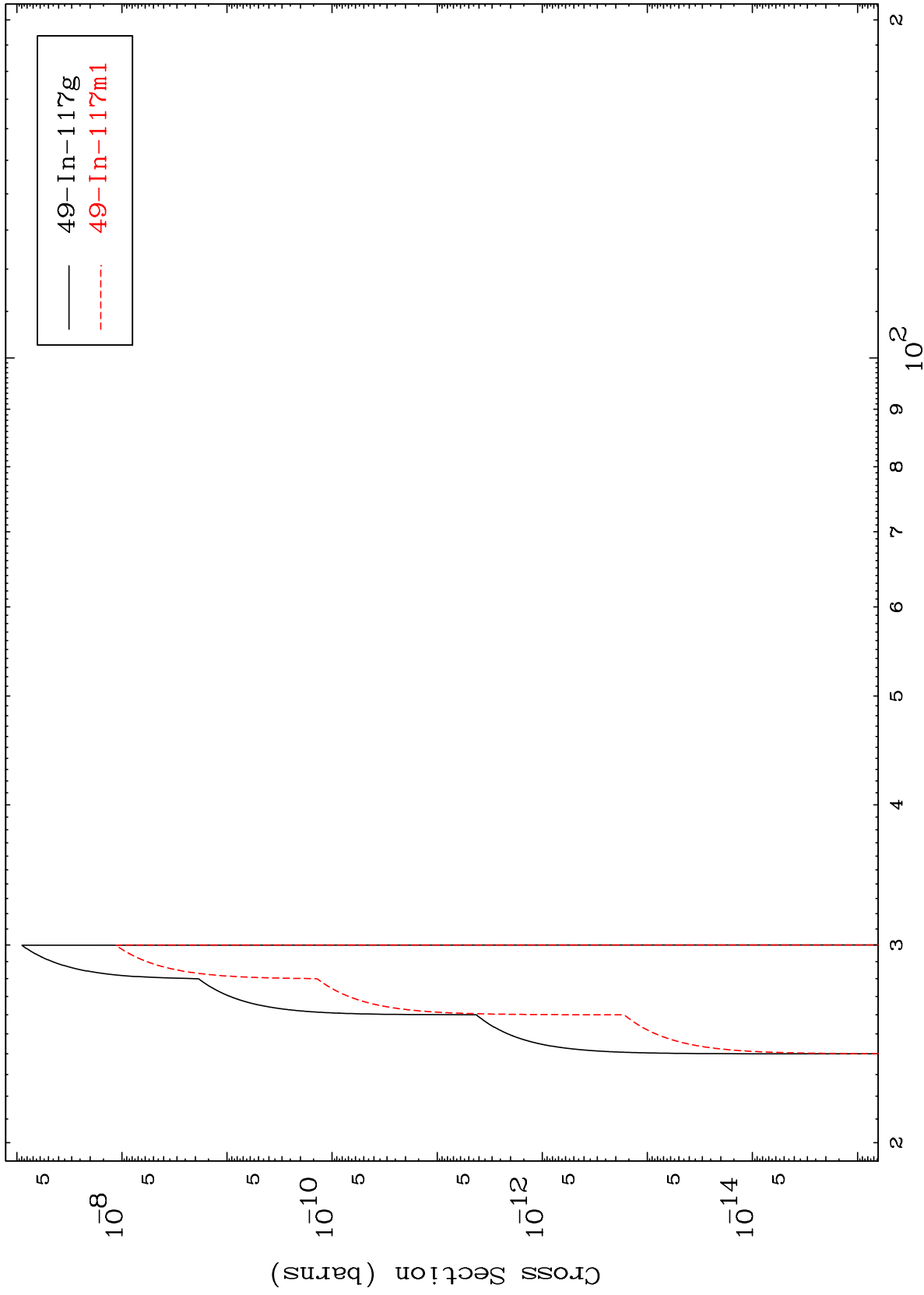
49-In-116

MAT 4936

($\alpha, 2n$) p

49-In-116

Radionuclide Production Cross Section



17

Incident Energy (MeV)

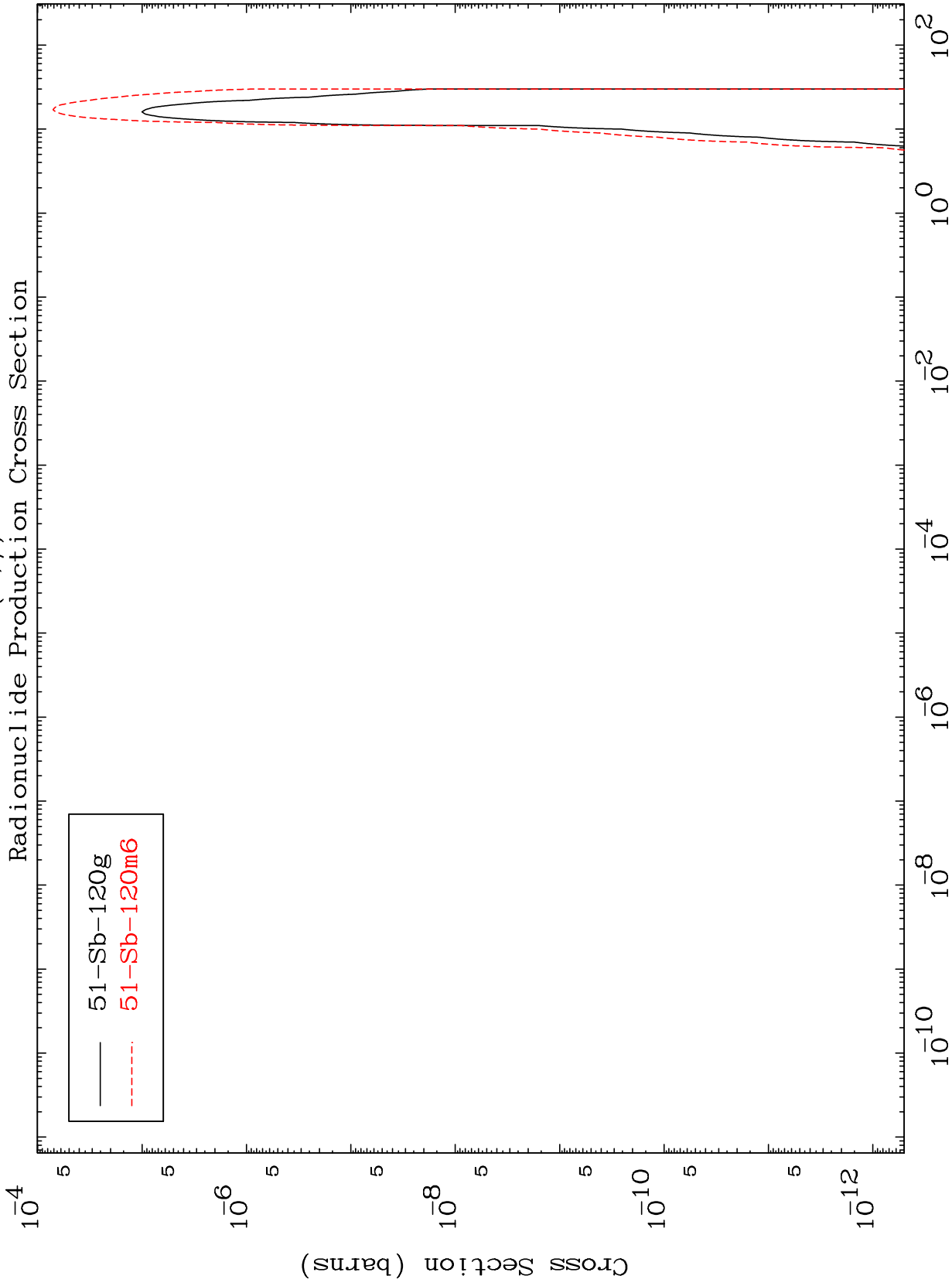
49-In-116

MAT 4936

(α, γ)

49-In-116

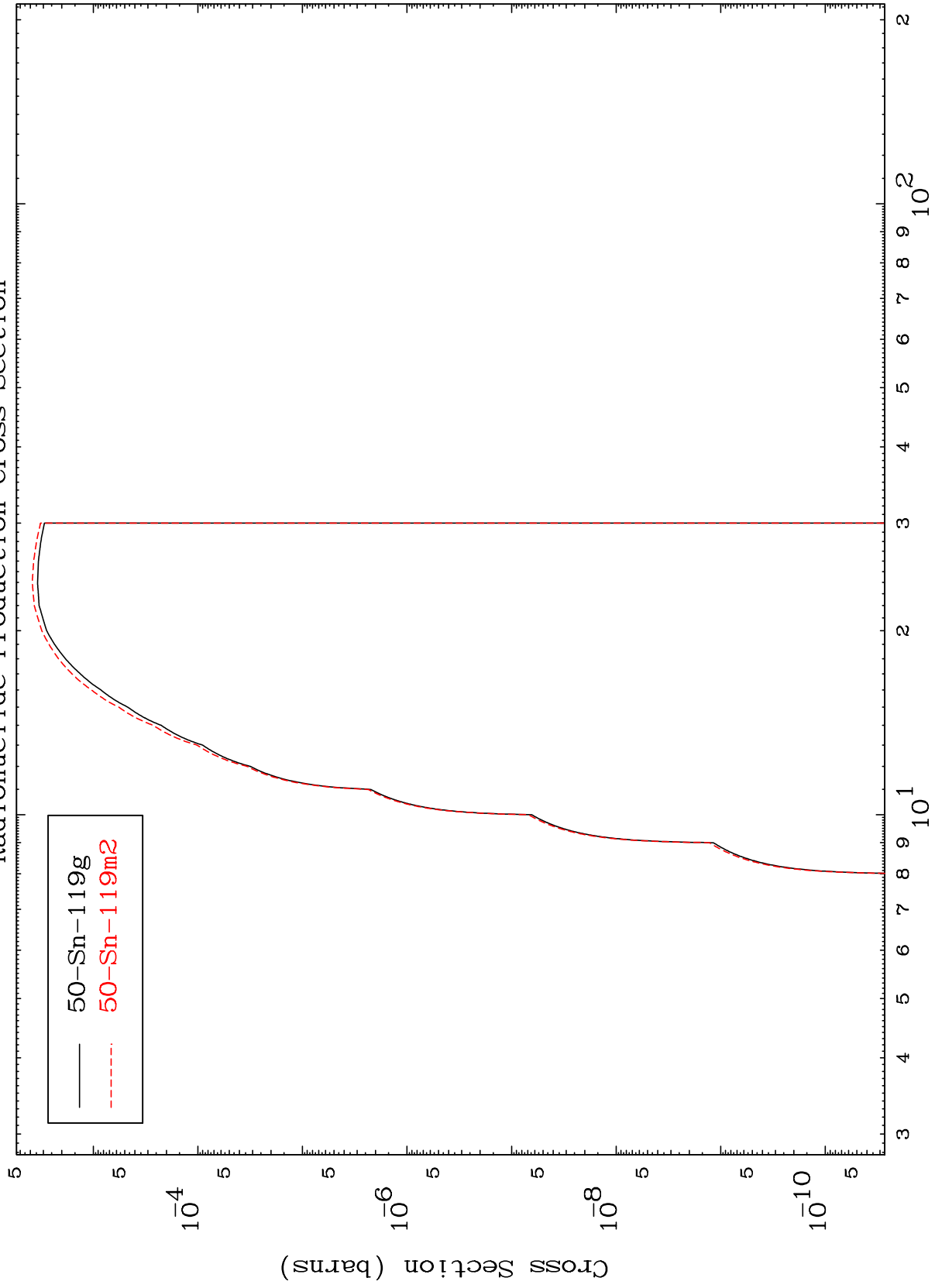
Radionuclide Production Cross Section



MAT 4936

49-In-116

Radionuclide Production Cross Section



19

Incident Energy (MeV)

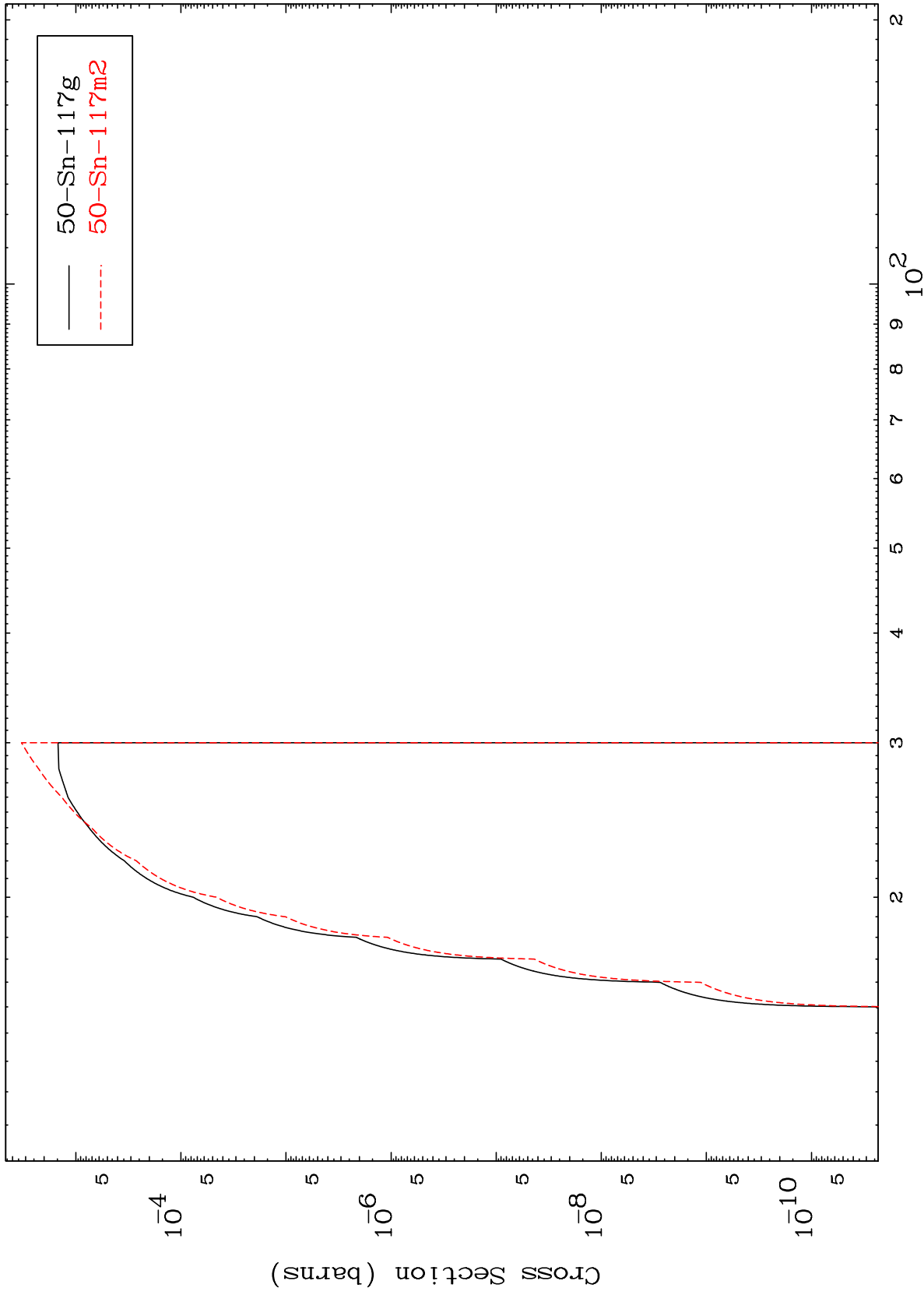
49-In-116

MAT 4936

(α, t)

49-In-116

Radionuclide Production Cross Section



20

Incident Energy (MeV)

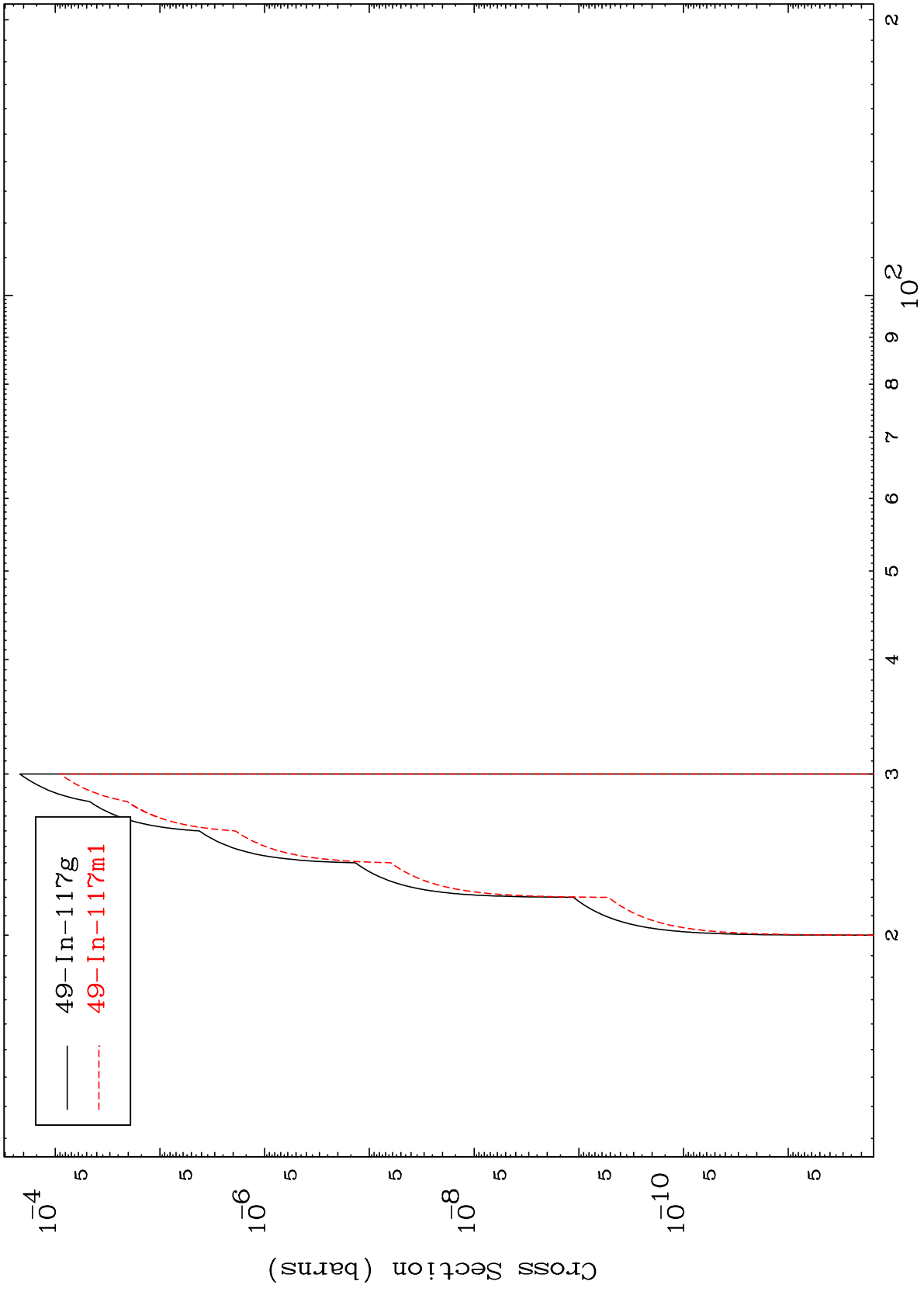
49-In-116

MAT 4936

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

49-In-116

Radionuclide Production Cross Section



21

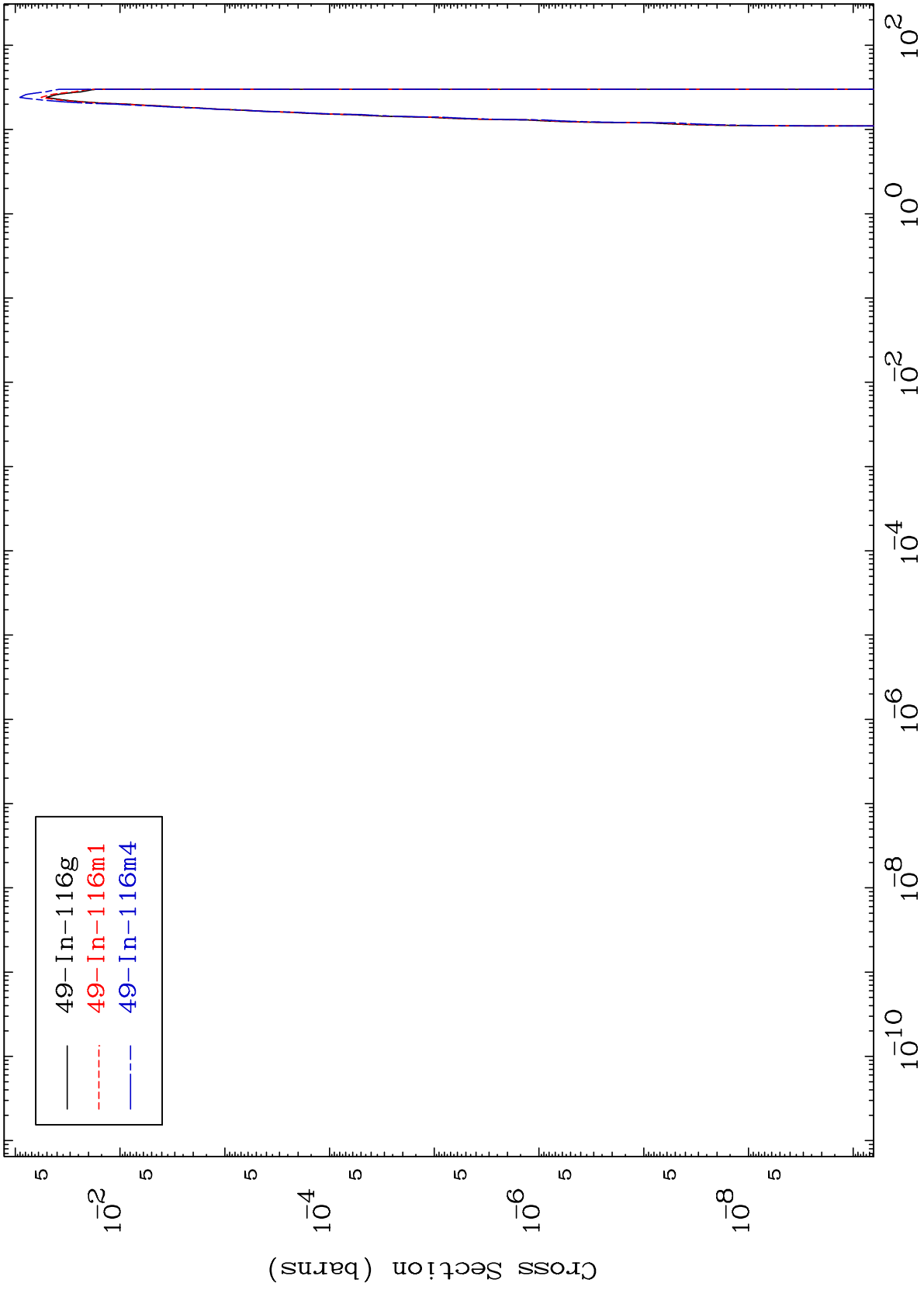
Incident Energy (MeV)

49-In-116

MAT 4936

49-In-116

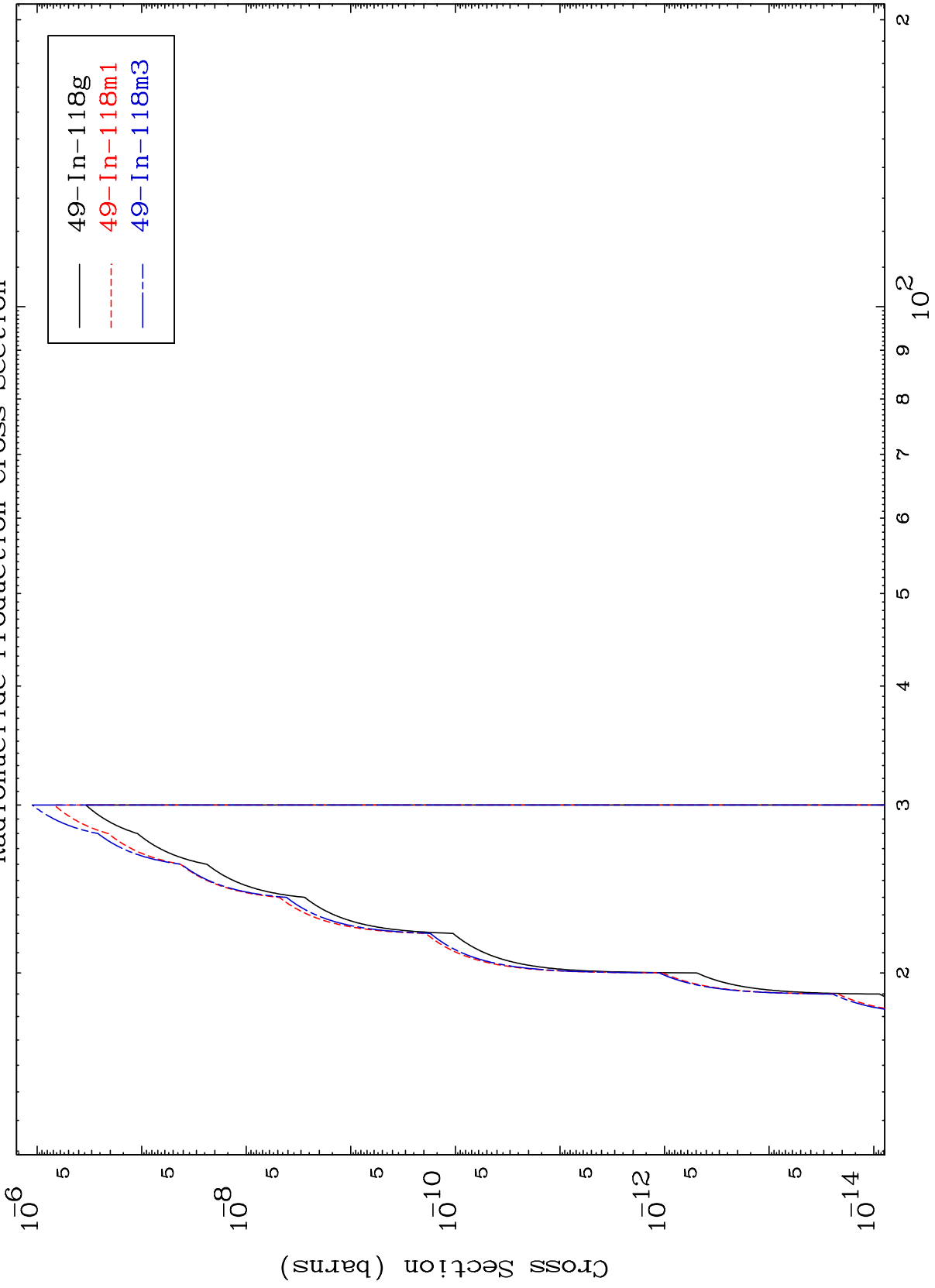
(α, α)
Radionuclide Production Cross Section



MAT 4936

49-In-116

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



23

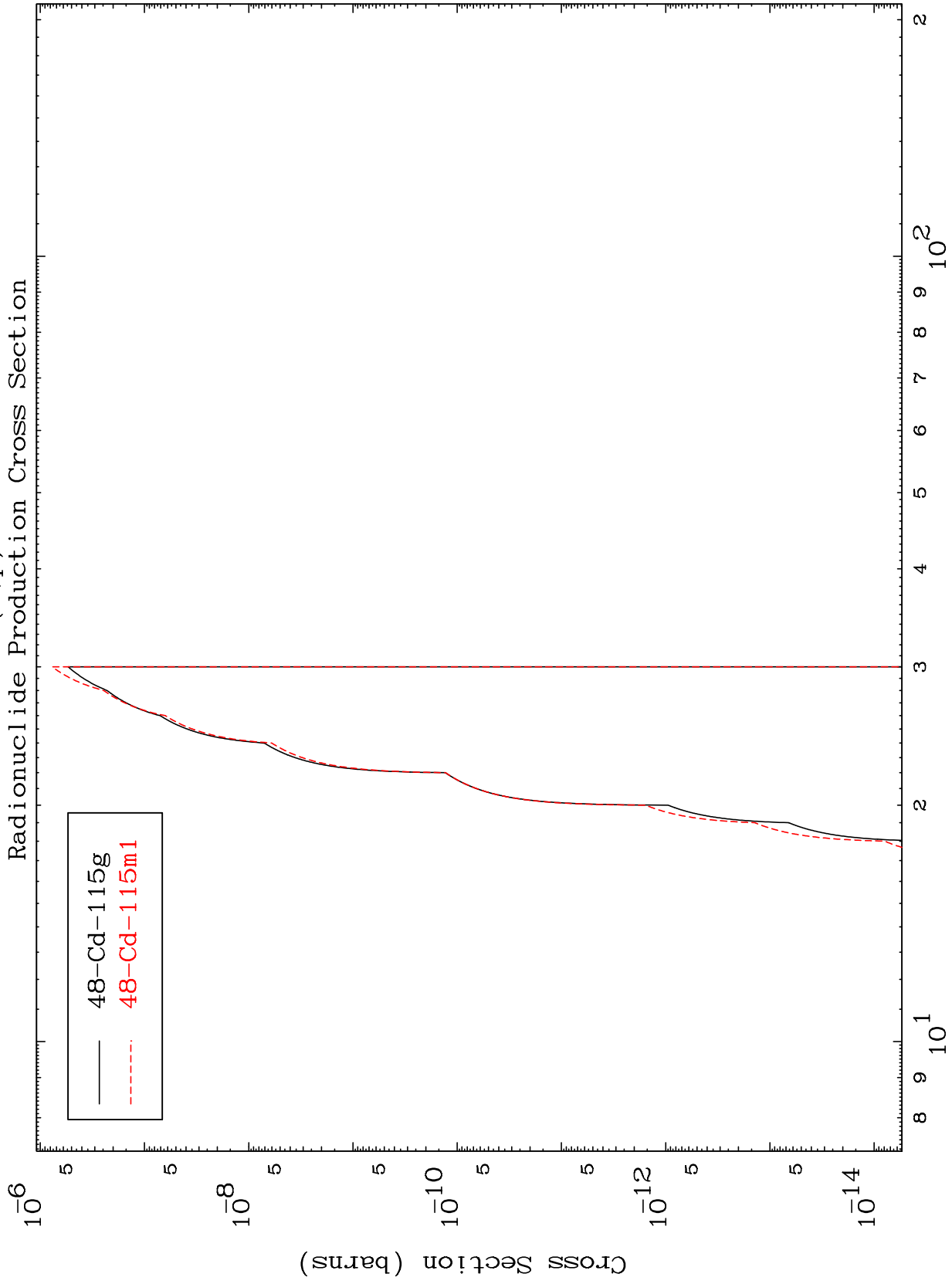
Incident Energy (MeV)

49-In-116

MAT 4936

(α, p) α

49-In-116



24

Incident Energy (MeV)

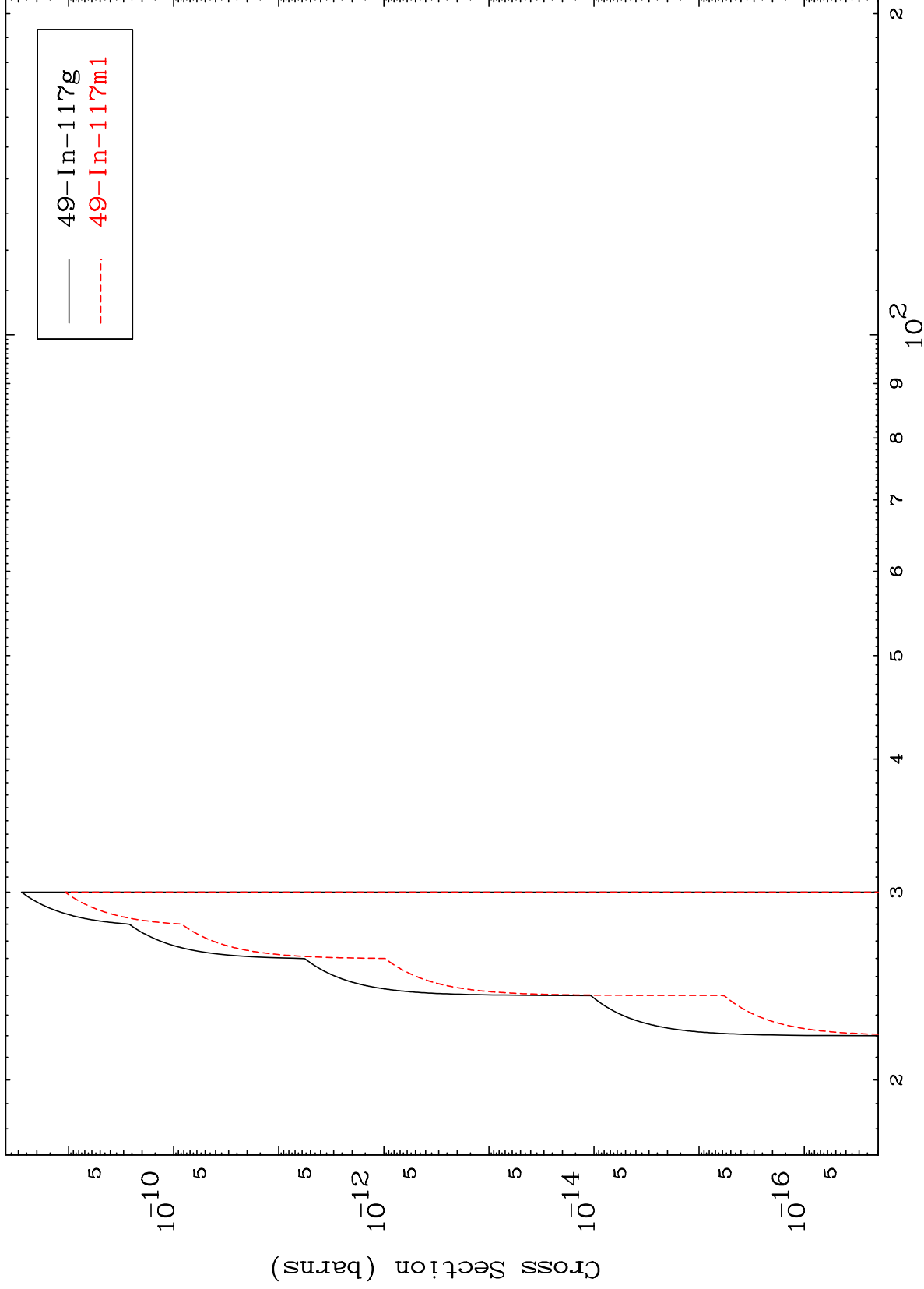
49-In-116

MAT 4936

(α, p) d

49-In-116

Radionuclide Production Cross Section



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Incident Energy (MeV)

49-In-116