

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

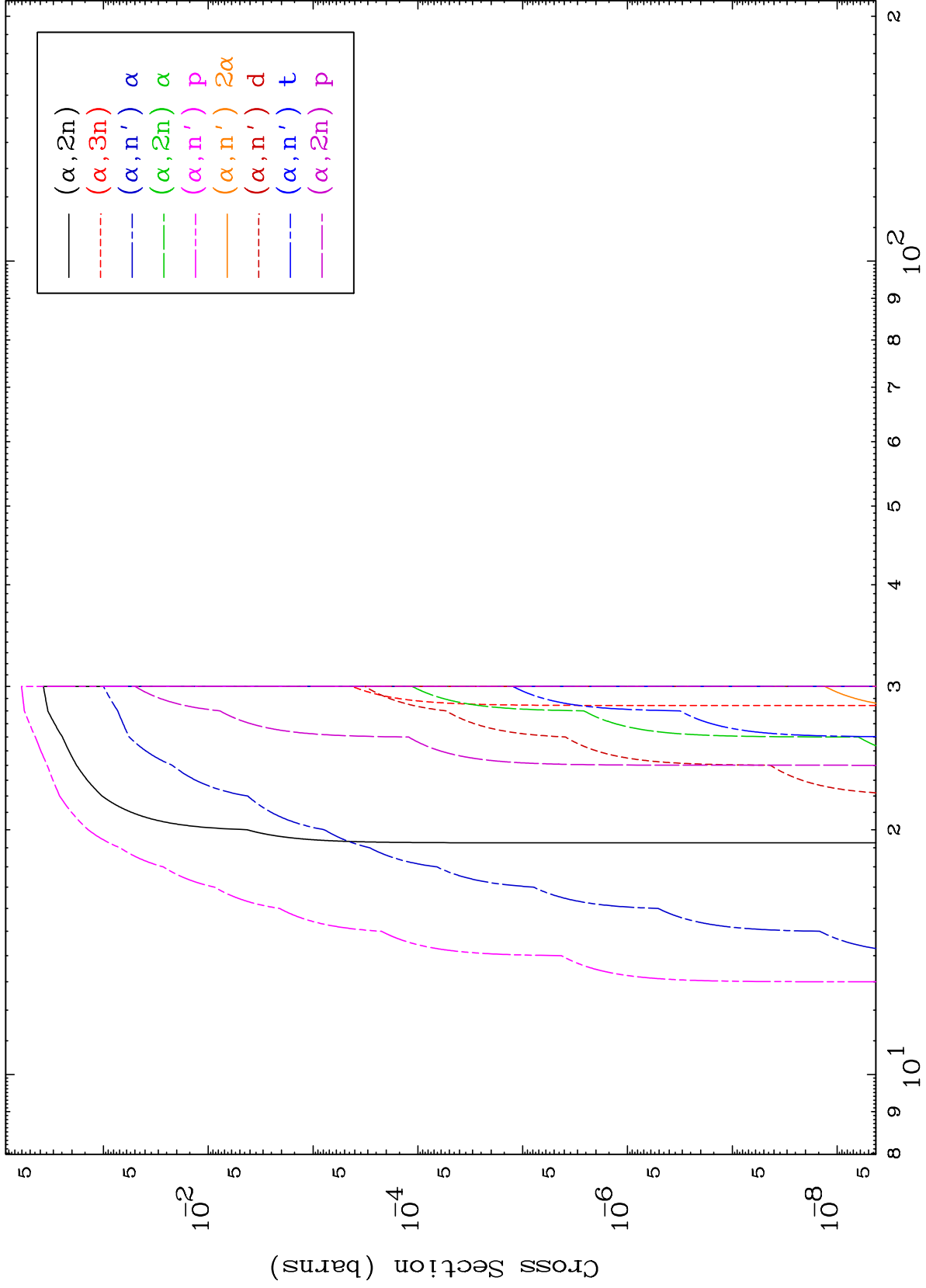
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Livermore, CA 94550
U.S.A.

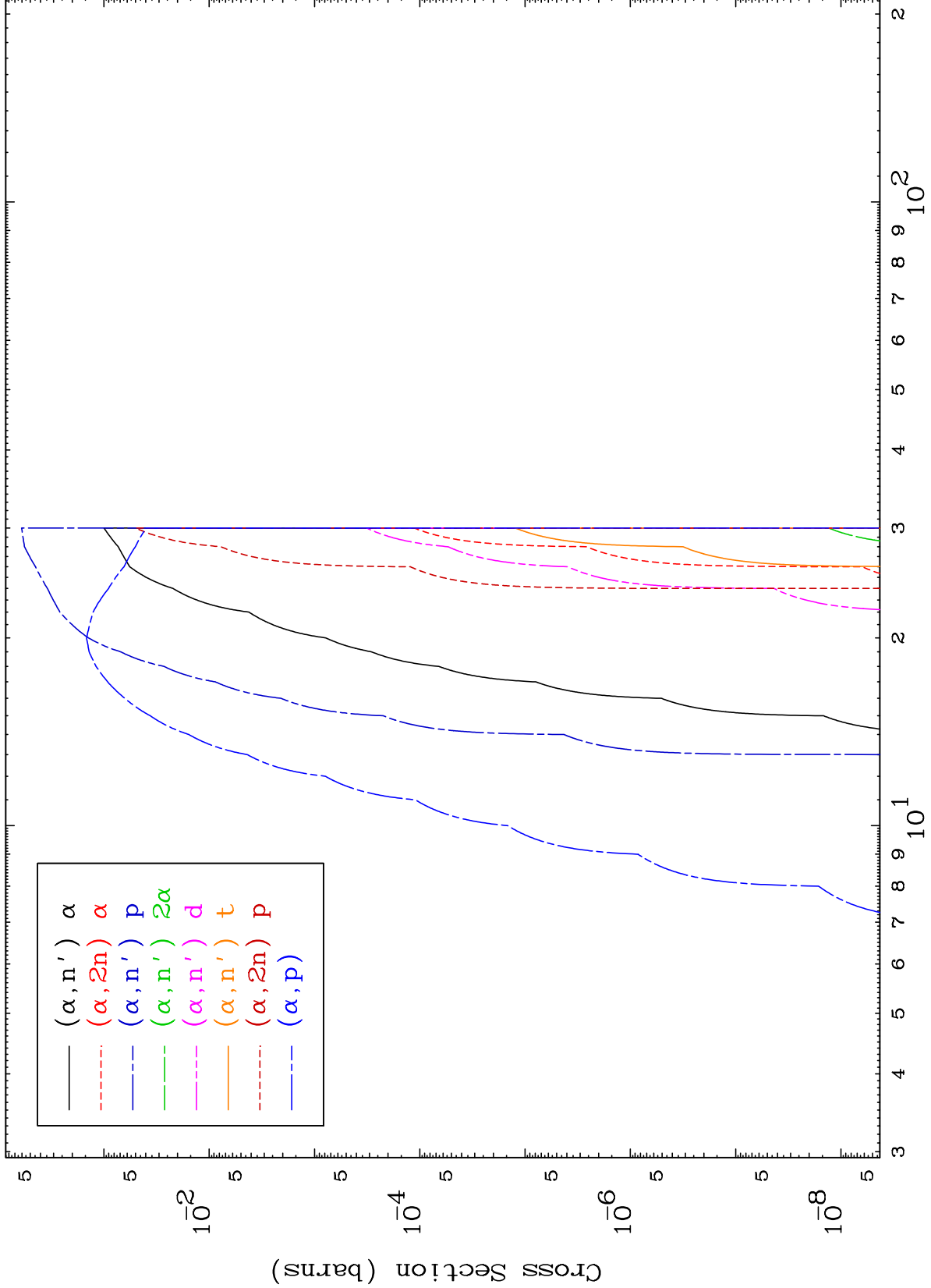
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

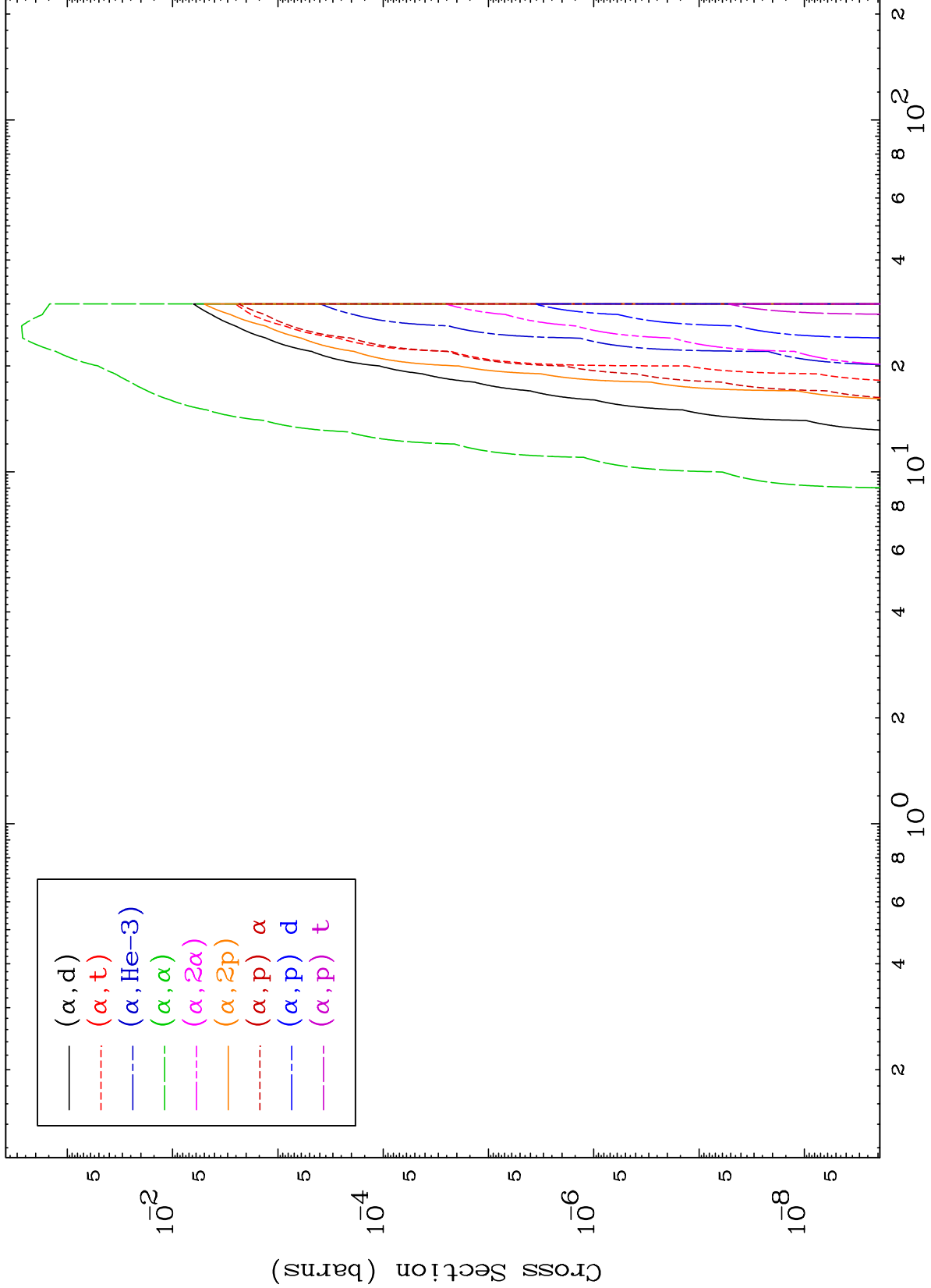




MAT 4916

α Charged Particle
0 Kelvin Cross Sections

49-In-110



Incident Energy (MeV)

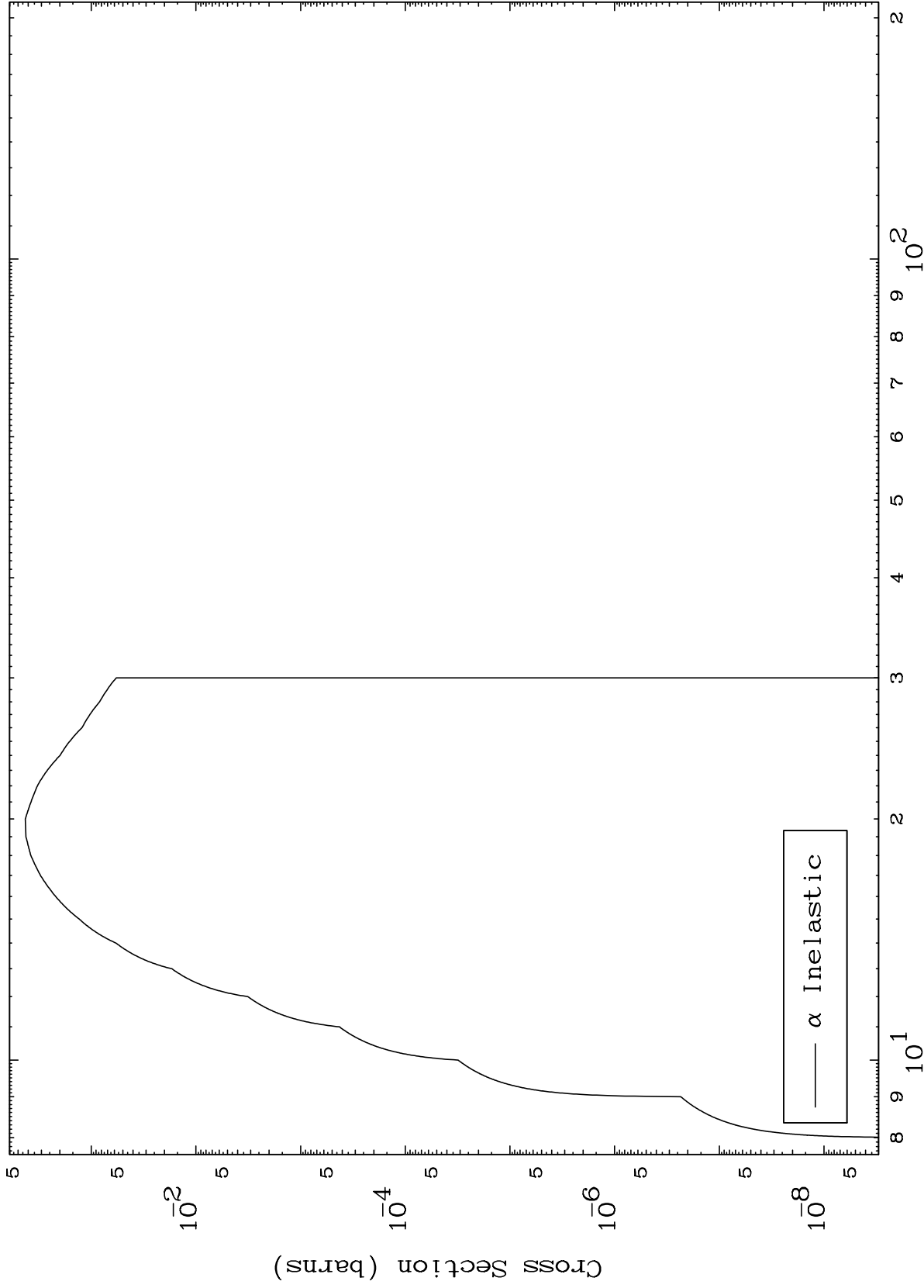
49-In-110

MAT 4916

(α, n') Level

49-In-110

0 Kelvin Cross Sections



— α Inelastic

5

Incident Energy (MeV)

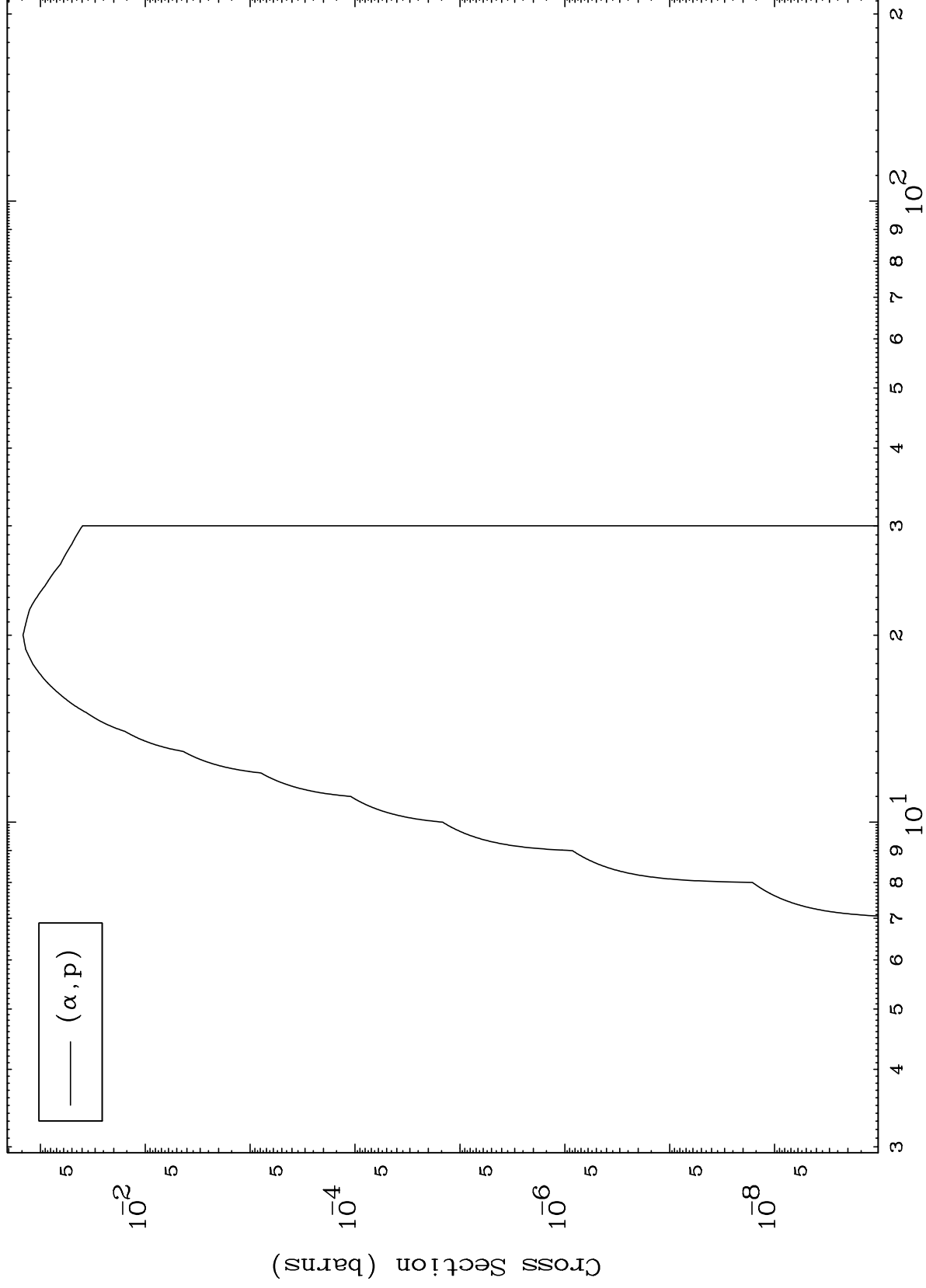
49-In-110

MAT 4916

(α, p) Levels

49-In-110

0 Kelvin Cross Sections



6

Incident Energy (MeV)

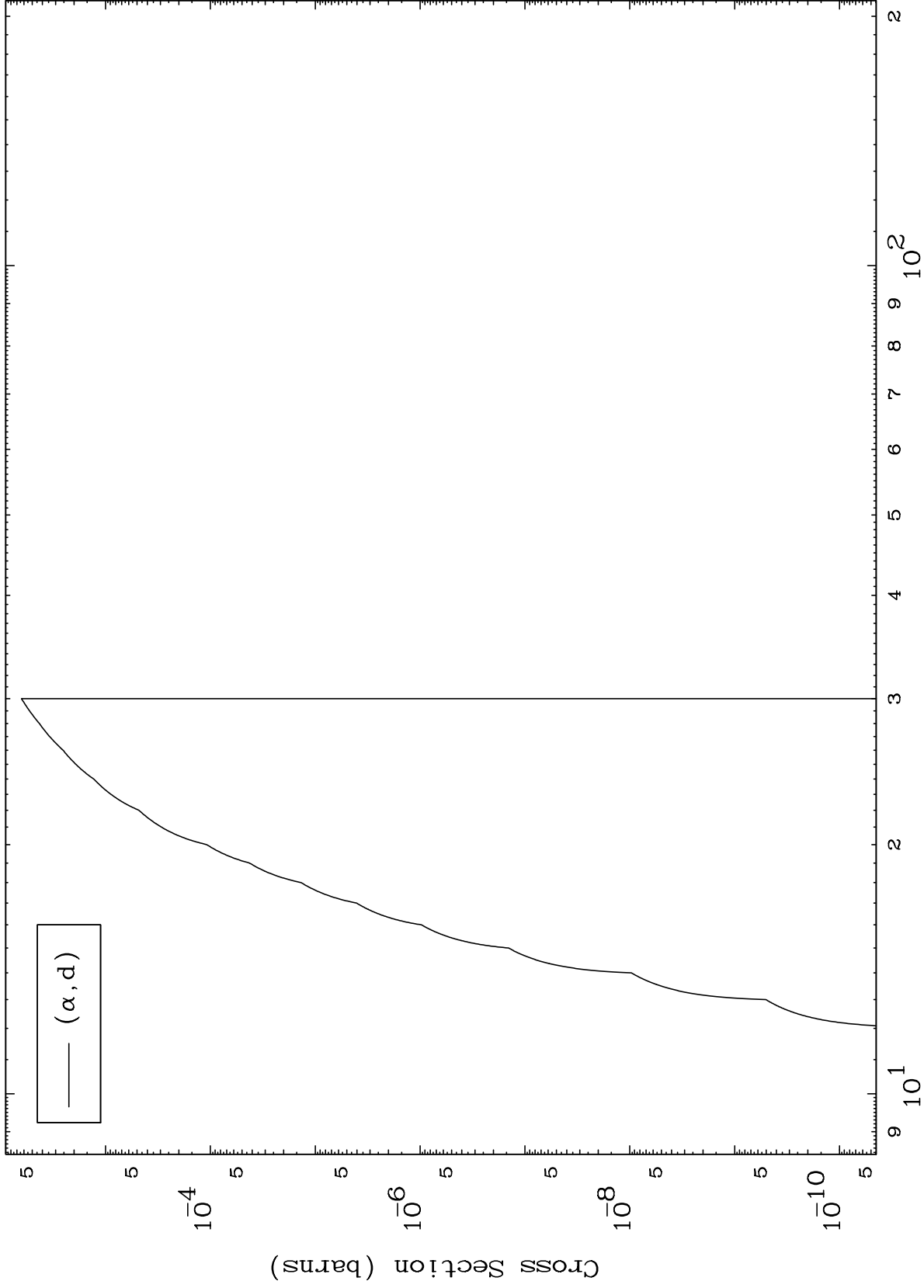
49-In-110

MAT 4916

(α, d) Levels

49-In-110

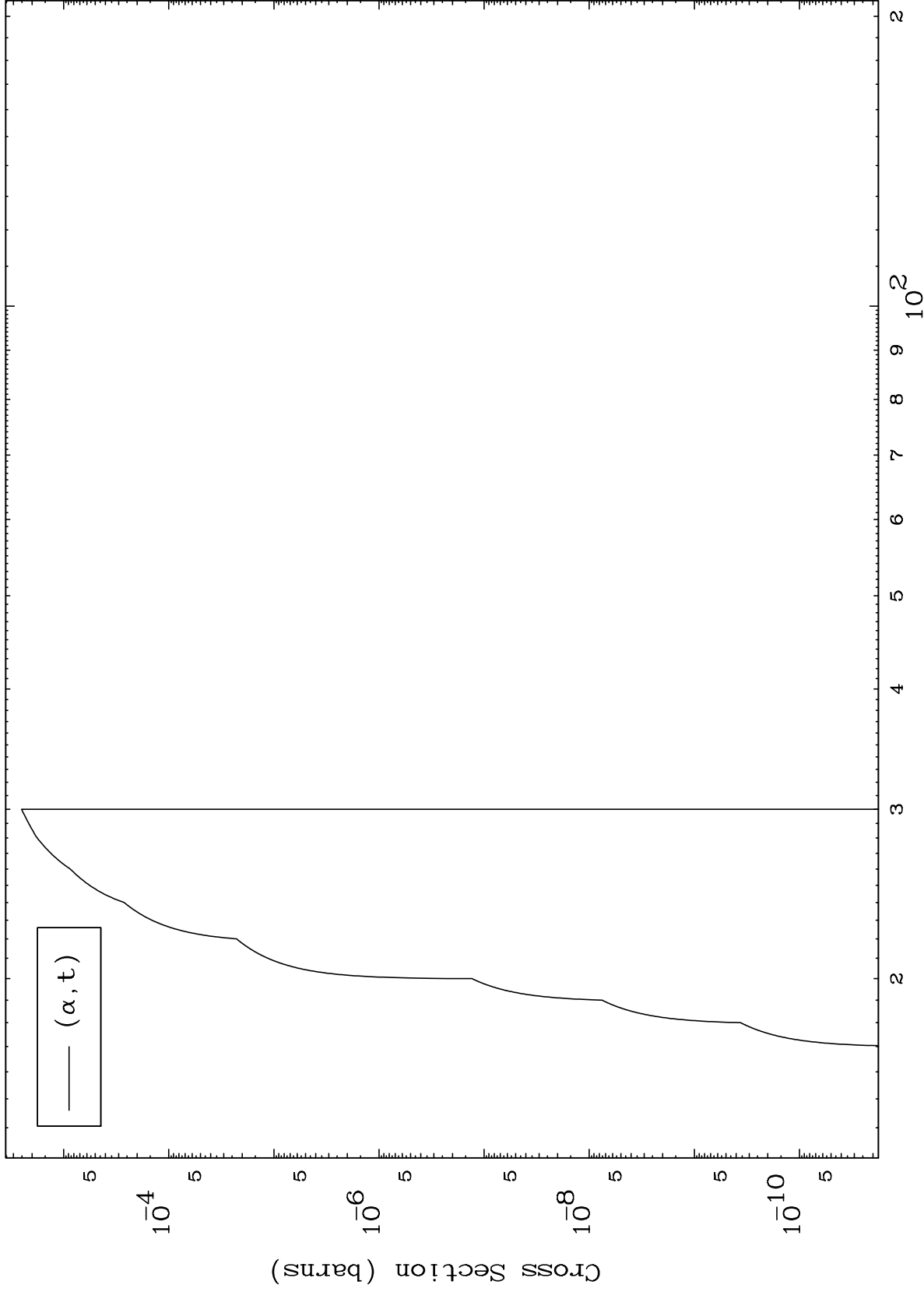
0 Kelvin Cross Sections



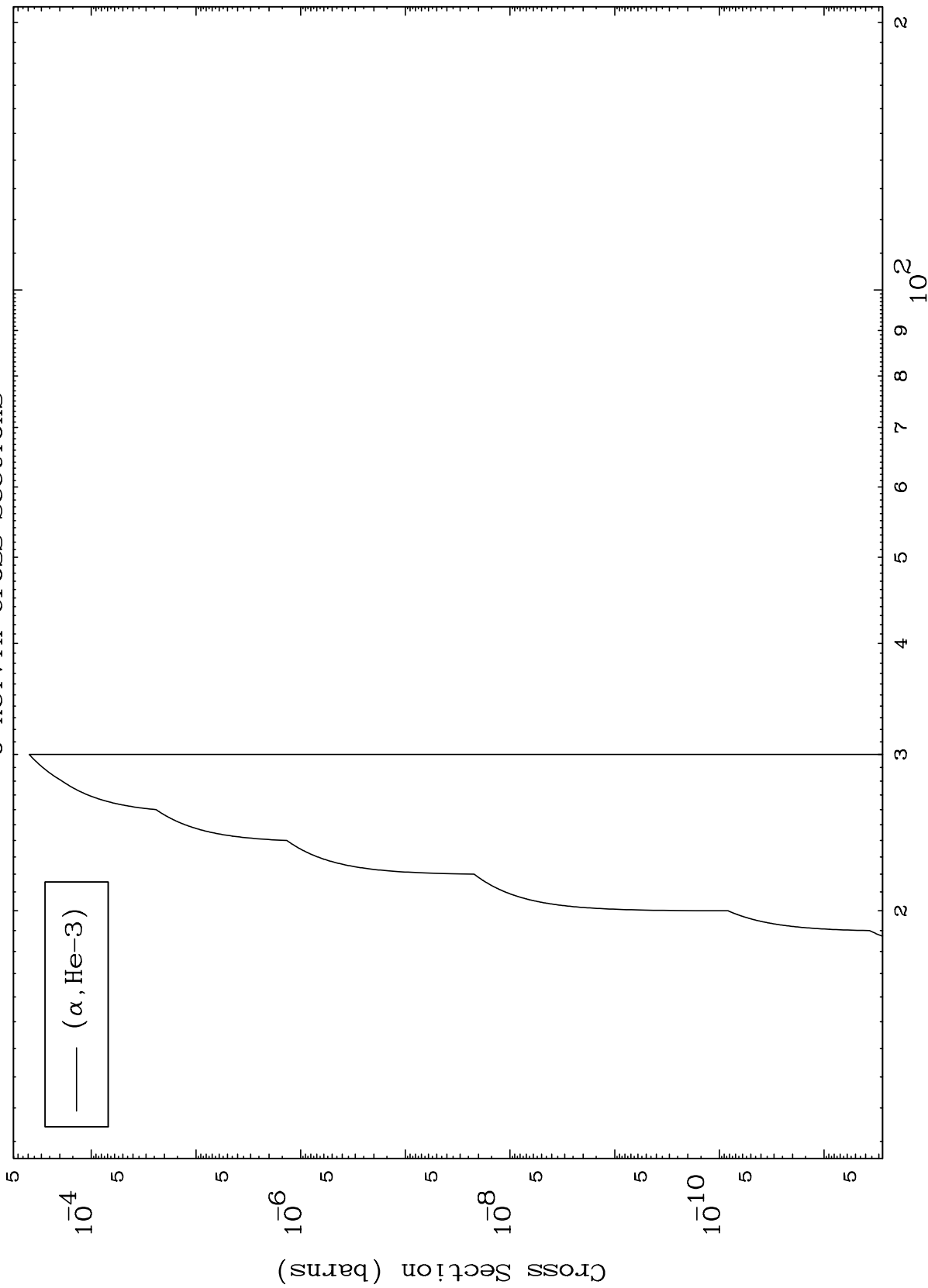
Incident Energy (MeV)

49-In-110

7



($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

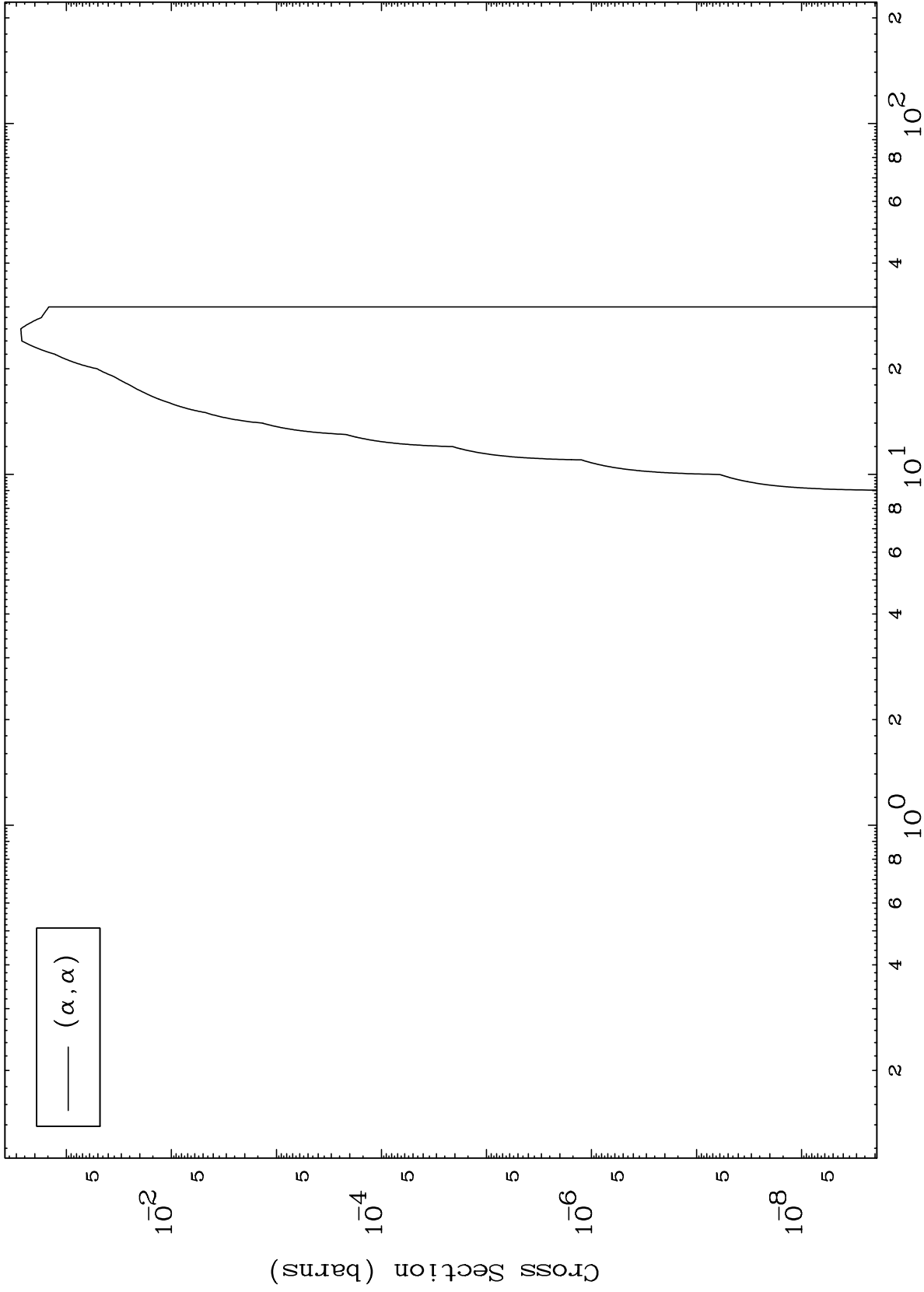


MAT 4916

(α, α) Levels

49-In-110

0 Kelvin Cross Sections



10

Incident Energy (MeV)

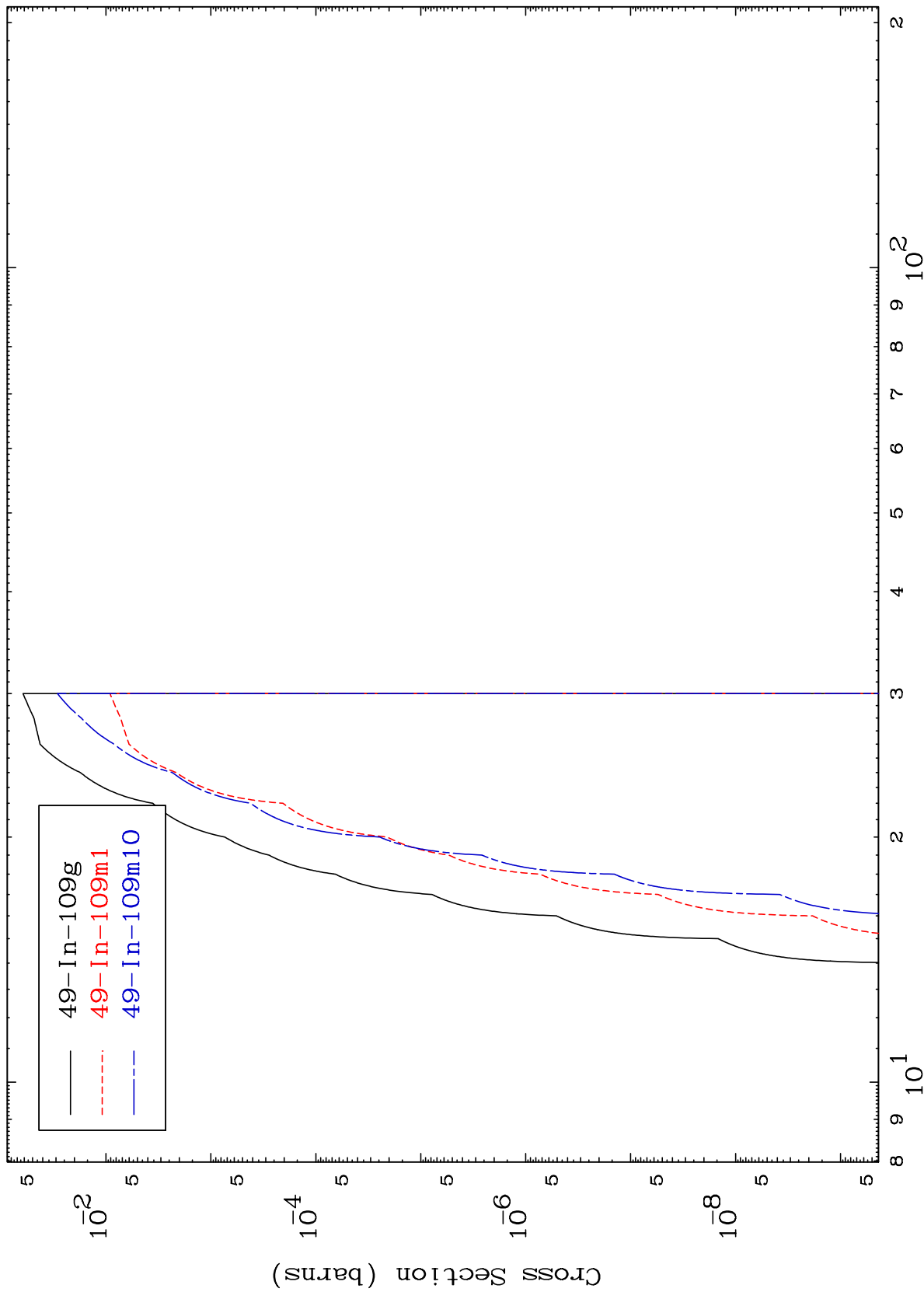
49-In-110

MAT 4916

49-In-110

(α, n') α

Radionuclide Production Cross Section



11

Incident Energy (MeV)

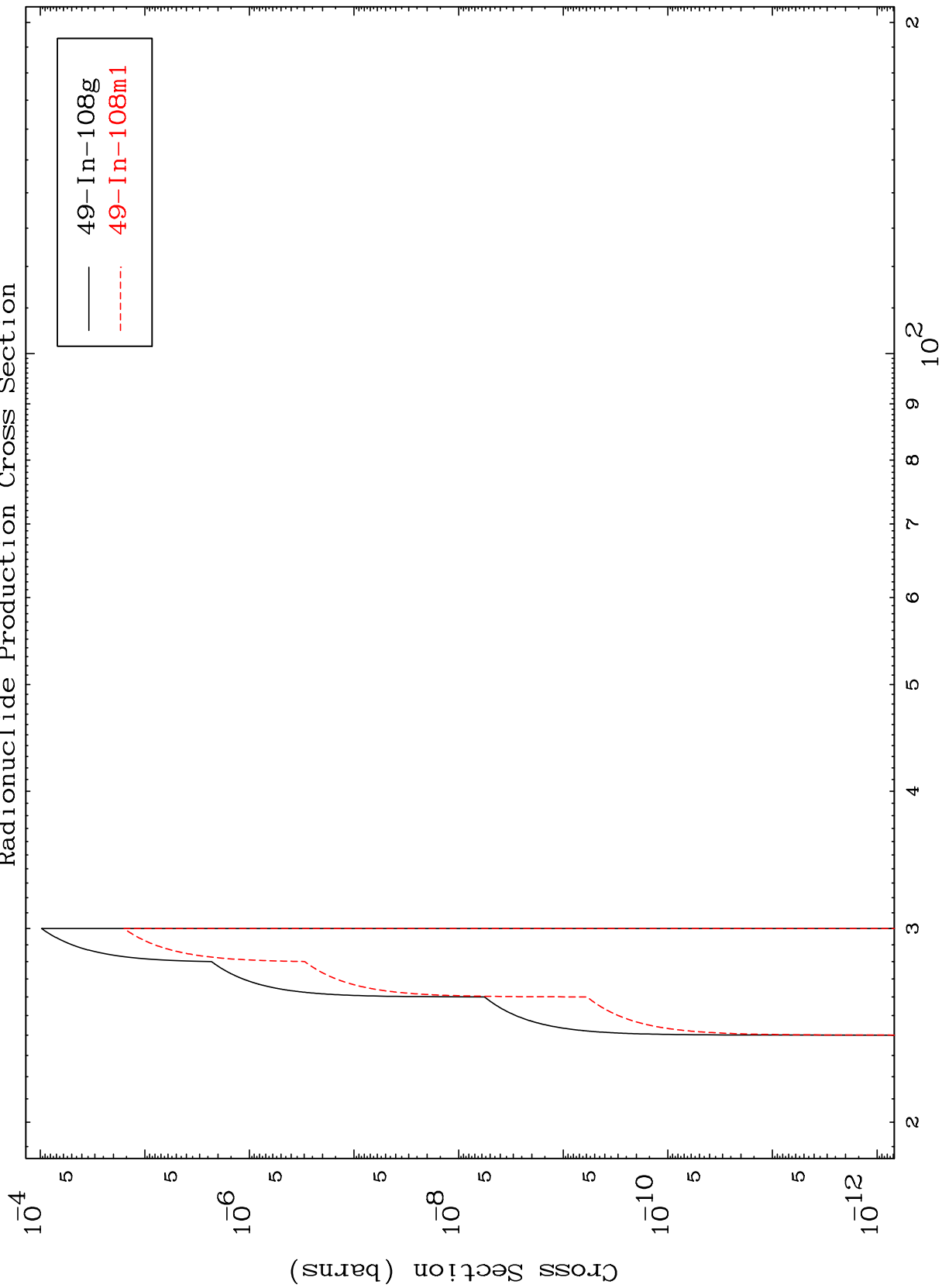
49-In-110

MAT 4916

($\alpha, 2n$) α

49-In-110

Radionuclide Production Cross Section



12

Incident Energy (MeV)

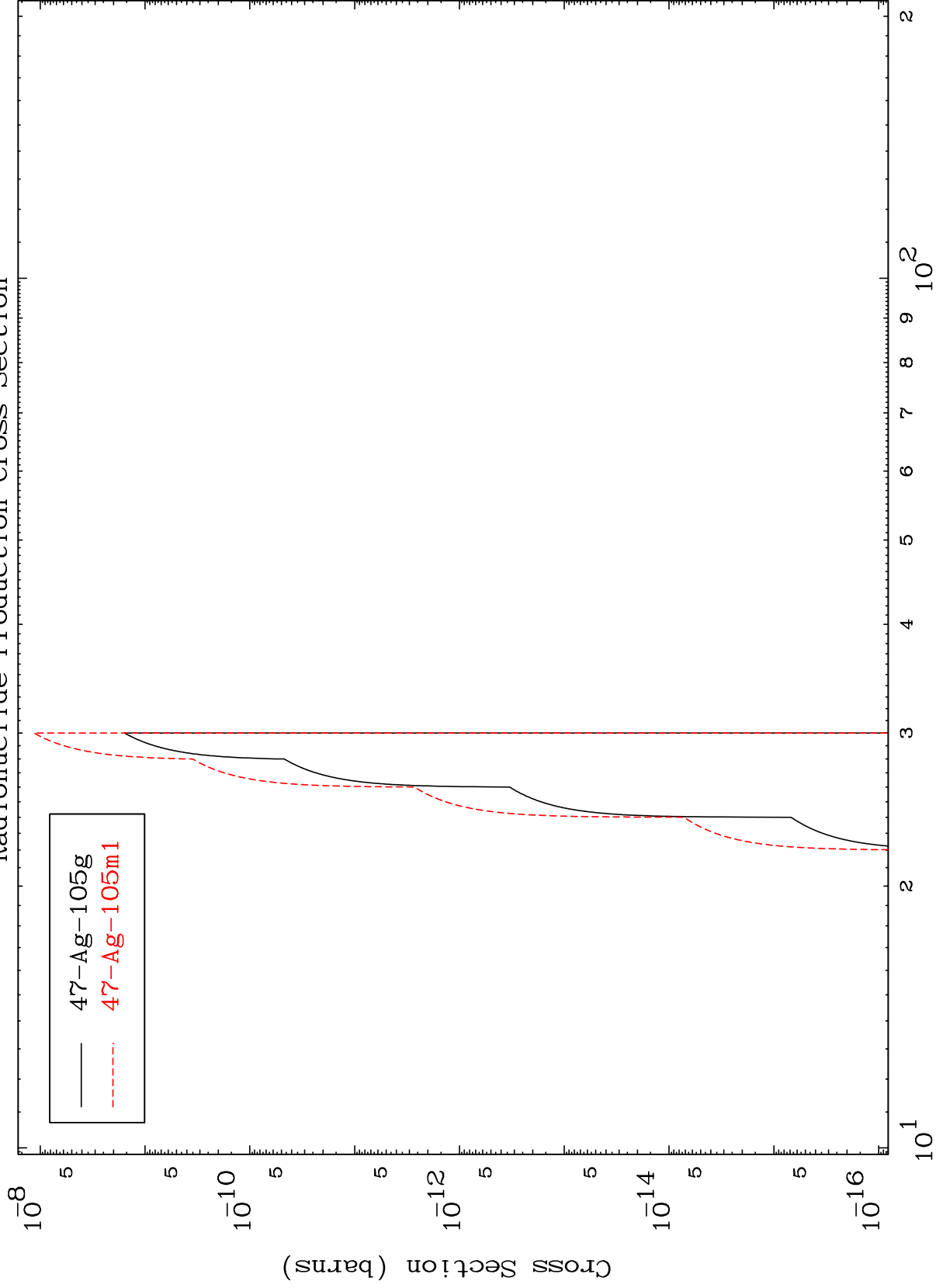
49-In-110

MAT 4916

(α, n') 2α

49-In-110

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-110

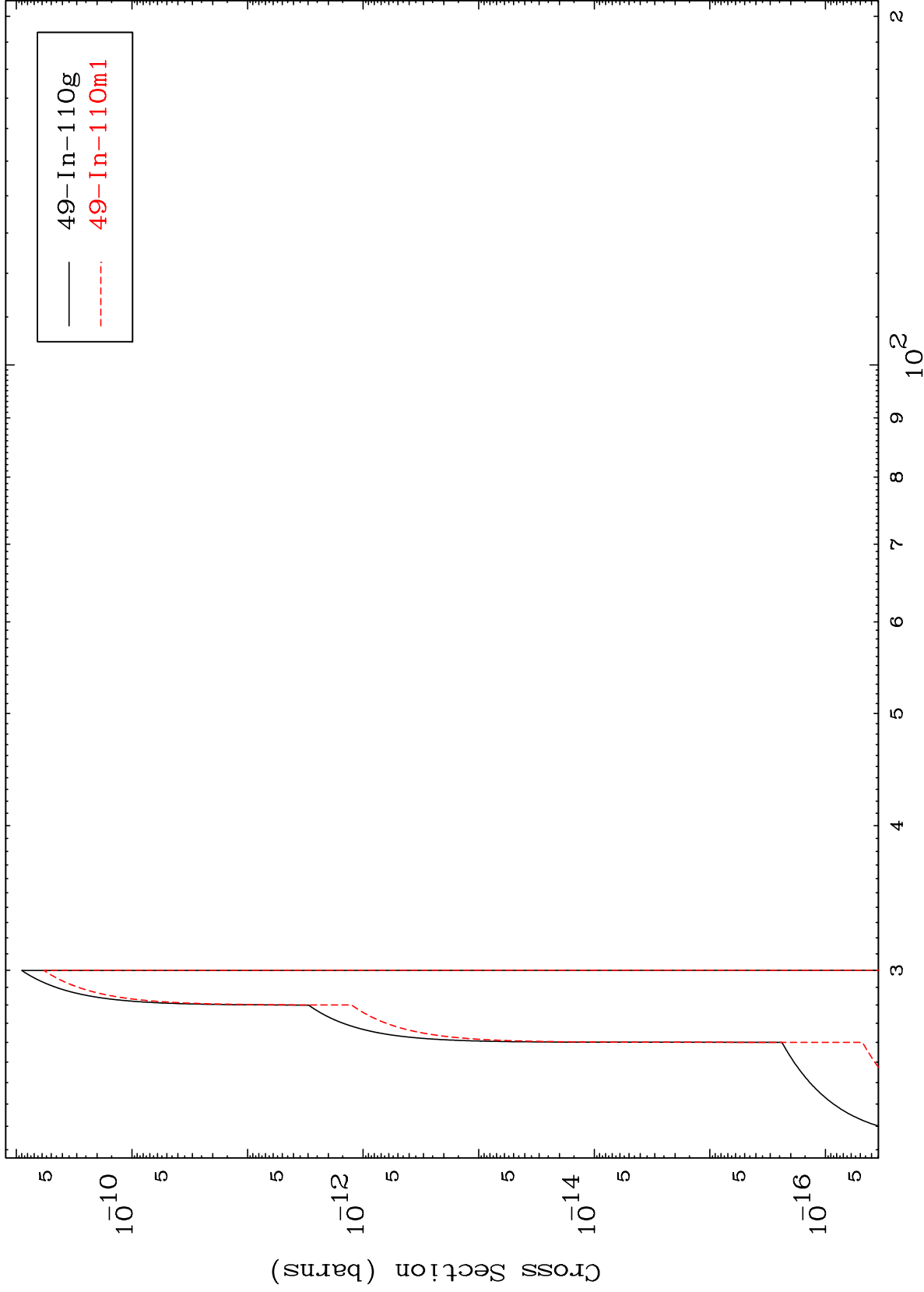
13

MAT 4916

(α, n') He-3

49-In-110

Radionuclide Production Cross Section



14

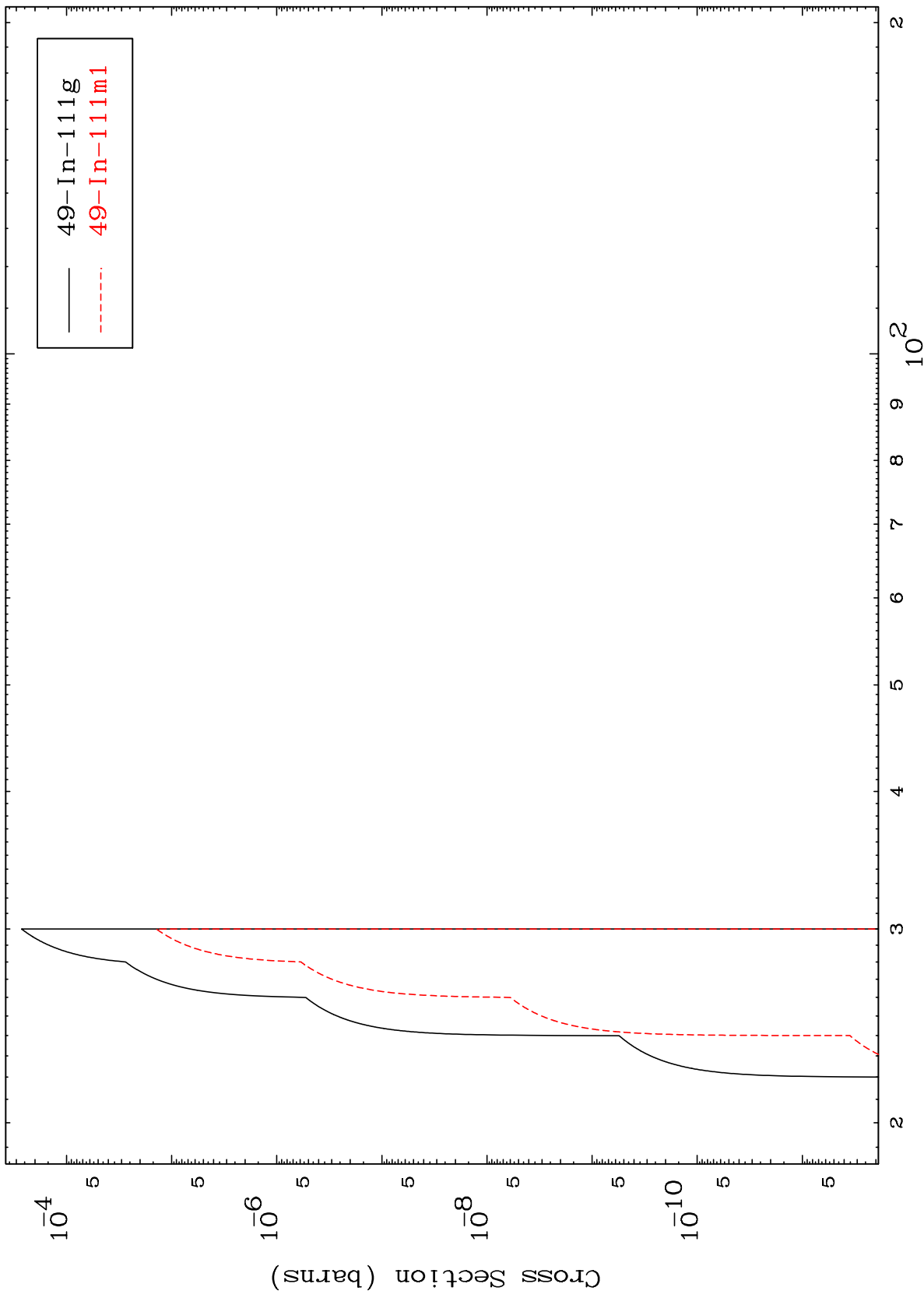
Incident Energy (MeV)

49-In-110

MAT 4916

49-In-110

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



15

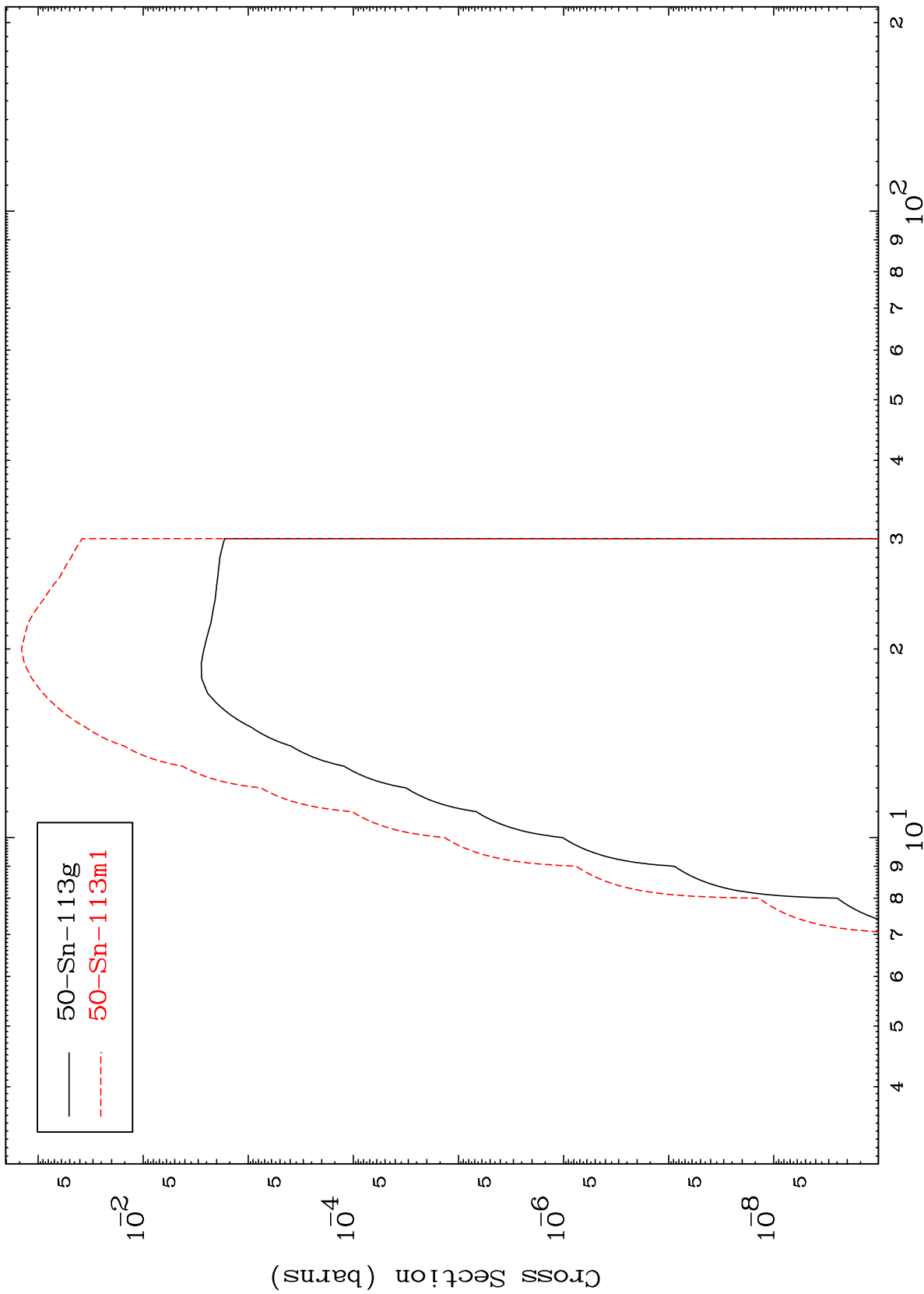
Incident Energy (MeV)

49-In-110

MAT 4916

49-In-110

(α, p)
Radionuclide Production Cross Section



16

49-In-110

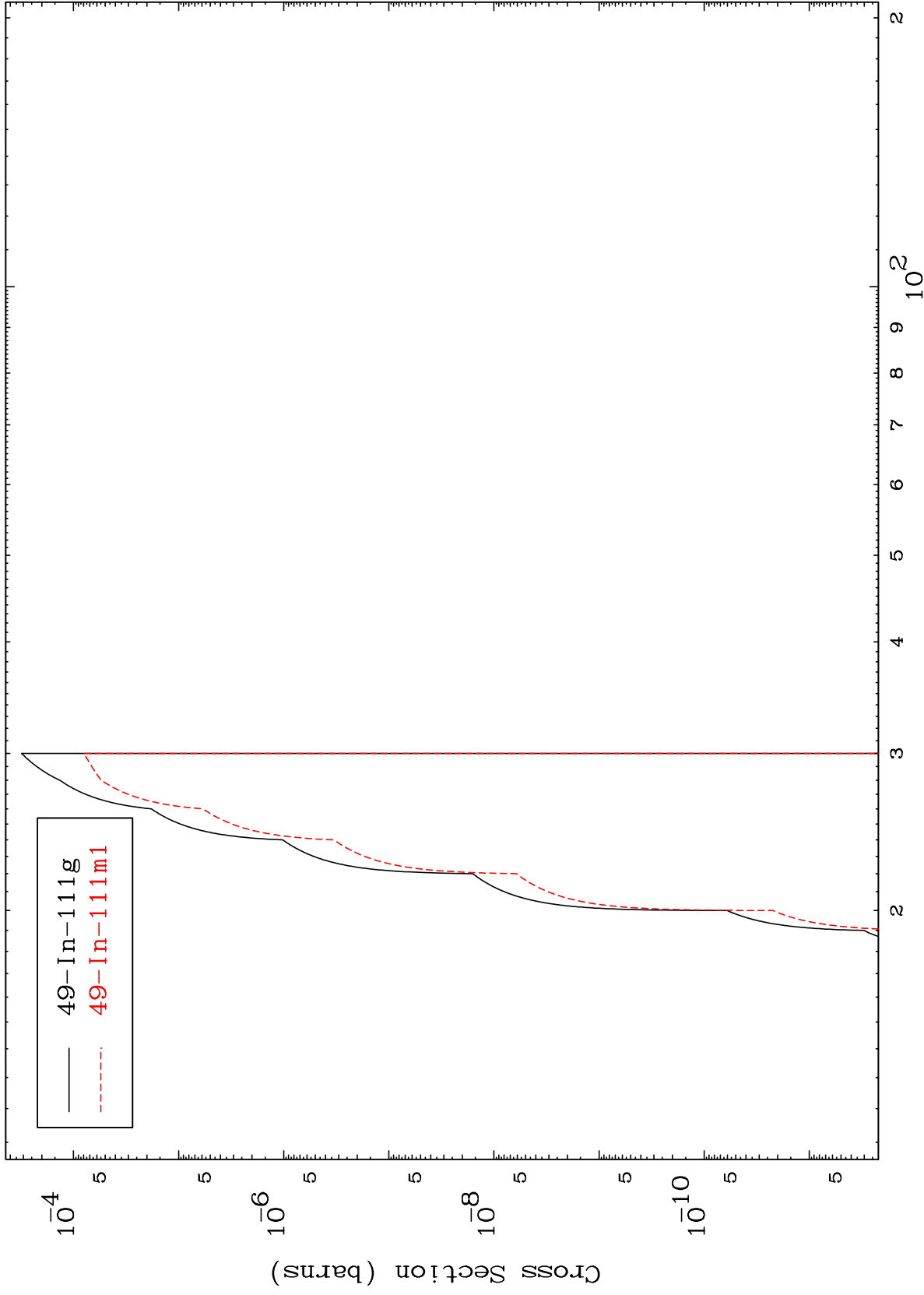
Incident Energy (MeV)

MAT 4916

(α ,He-3)

49-In-110

Radionuclide Production Cross Section



17

Incident Energy (MeV)

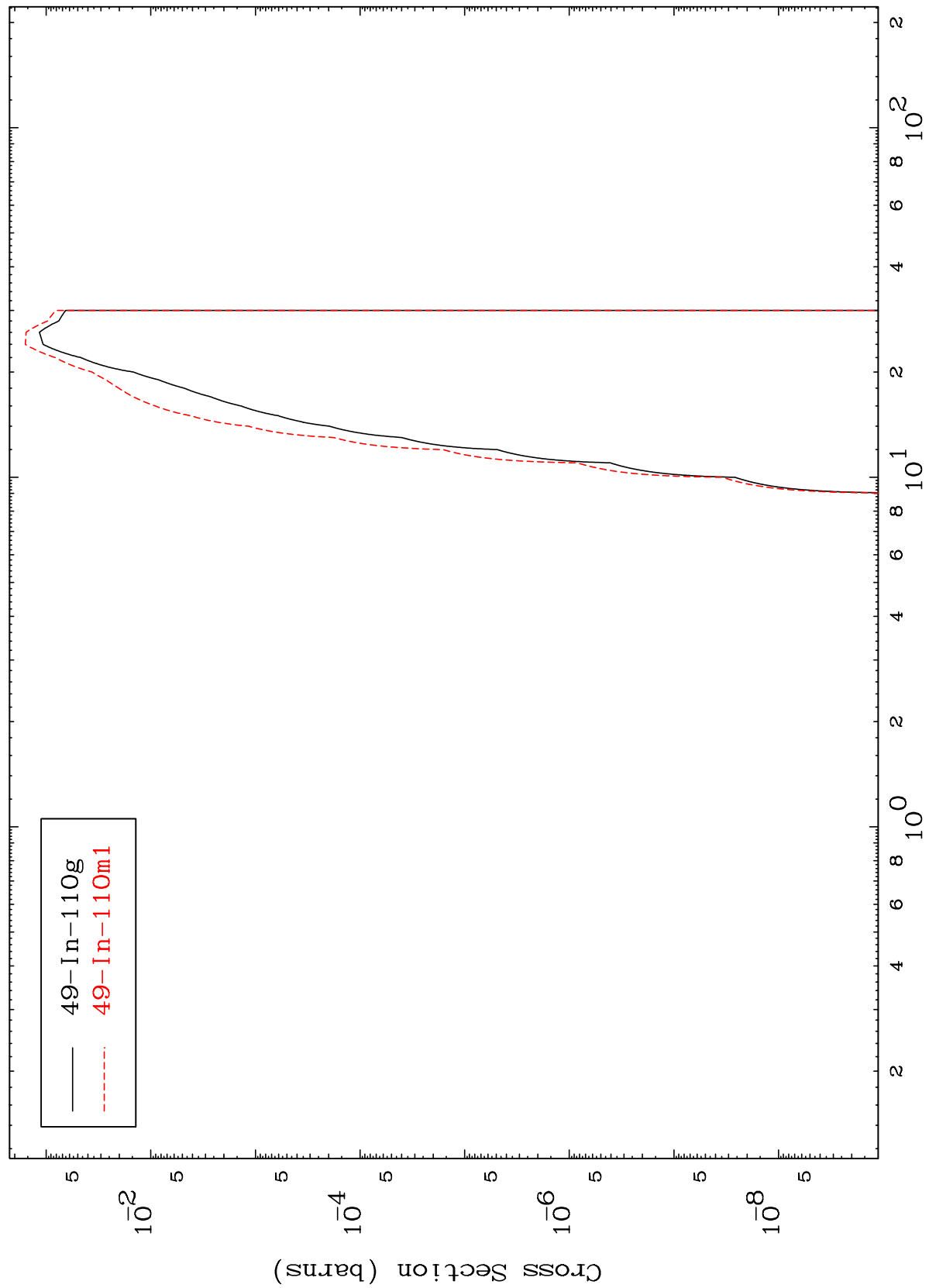
49-In-110

MAT 4916

49-In-110

(α, α)

Radionuclide Production Cross Section



18

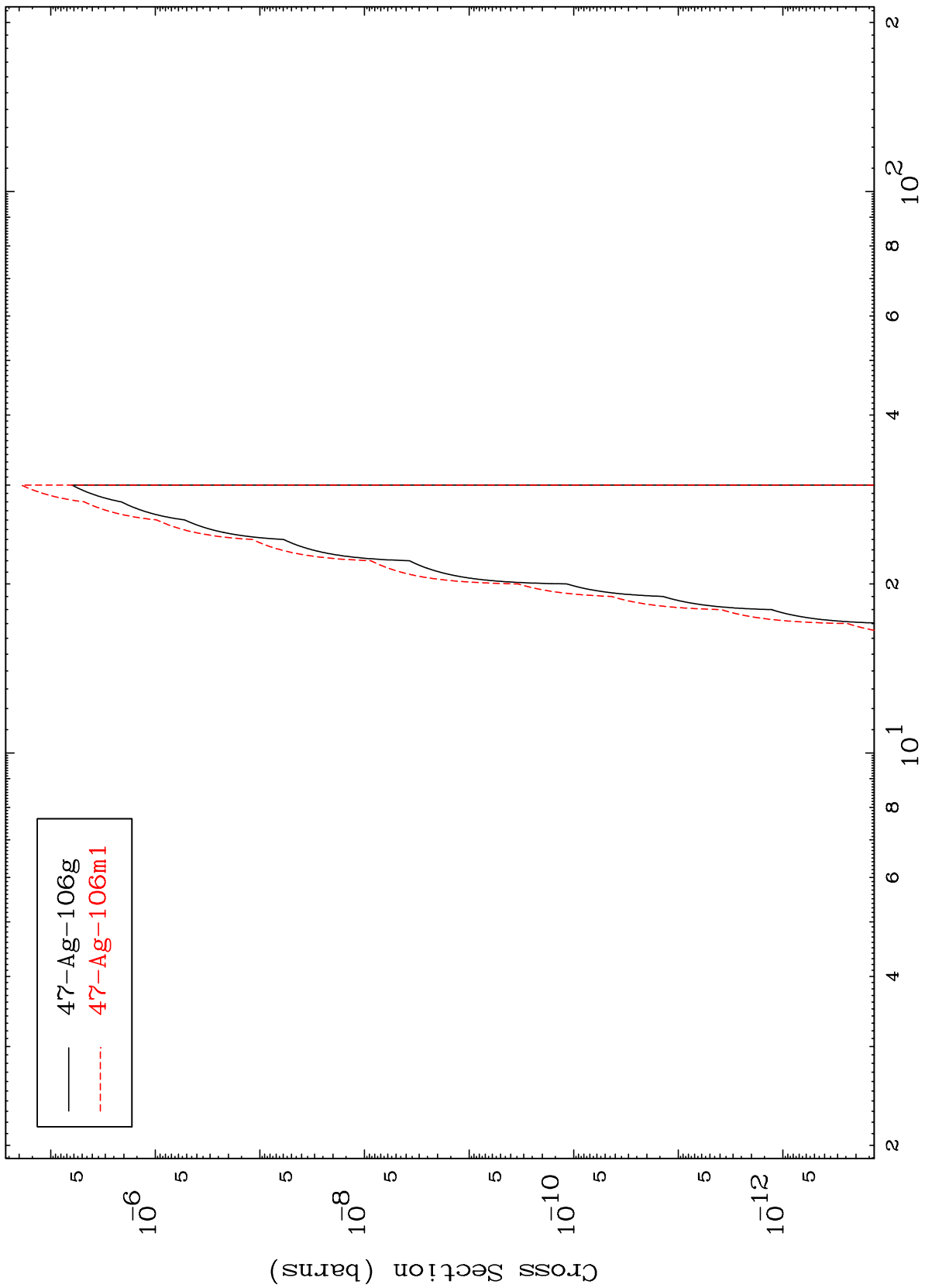
Incident Energy (MeV)

49-In-110

MAT 4916

49-In-110

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



19

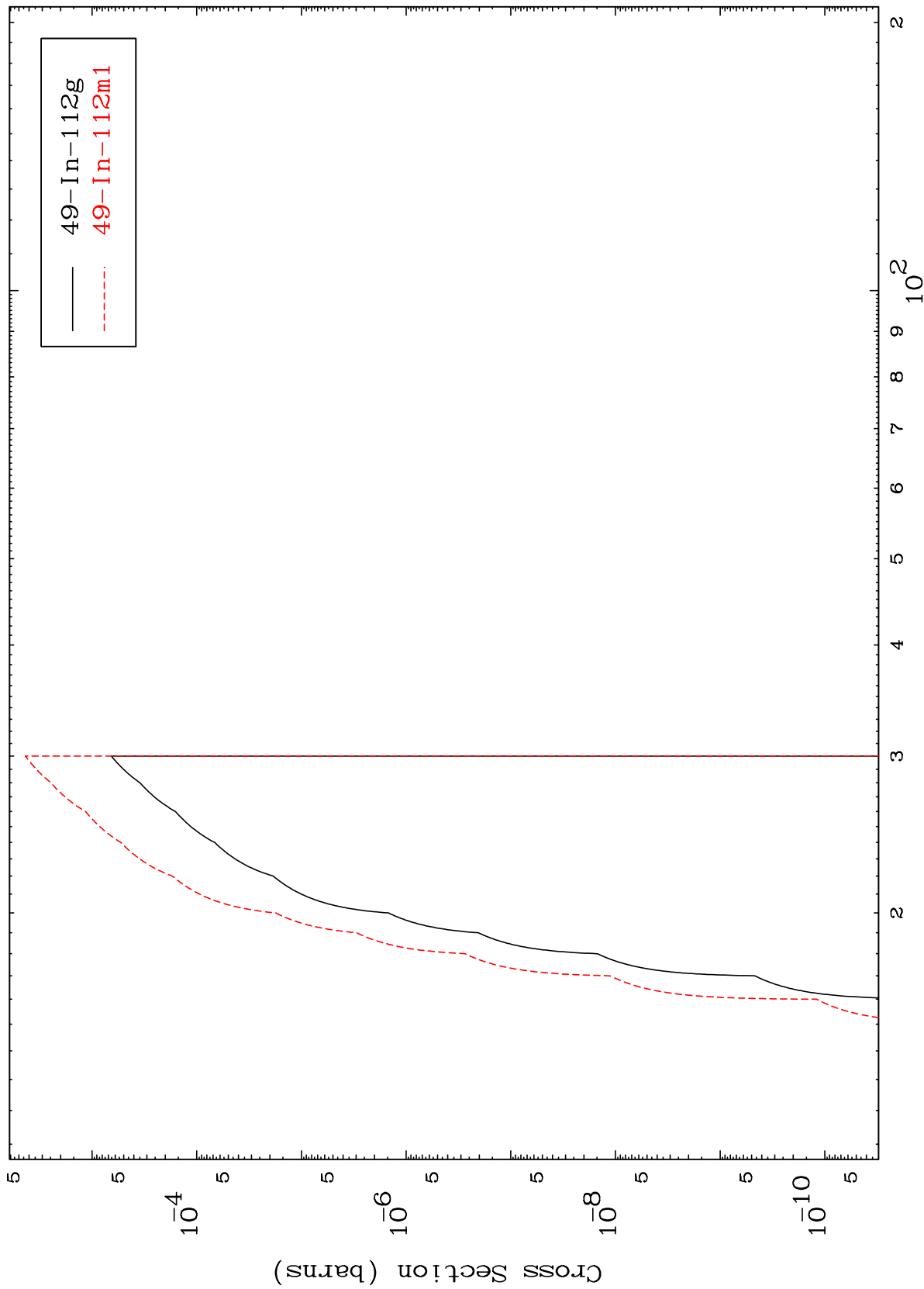
49-In-110

Incident Energy (MeV)

MAT 4916

49-In-110

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



20

Incident Energy (MeV)

49-In-110

Radionuclide Production Cross Section

