

Program EVALPLOT
(Version 2018-1)

by

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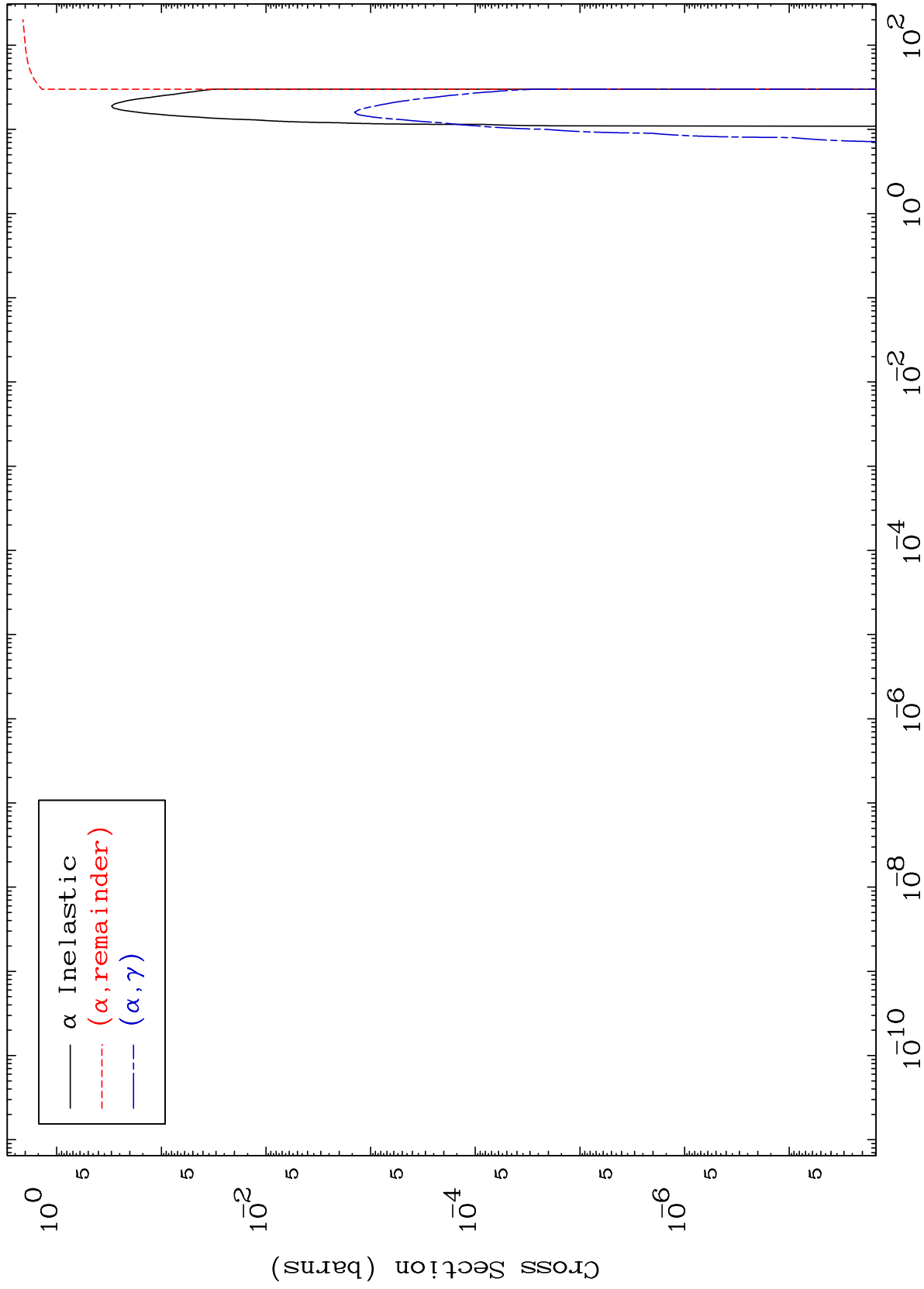
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4913

0 Kelvin α Major
Cross Sections

49-In-109



1

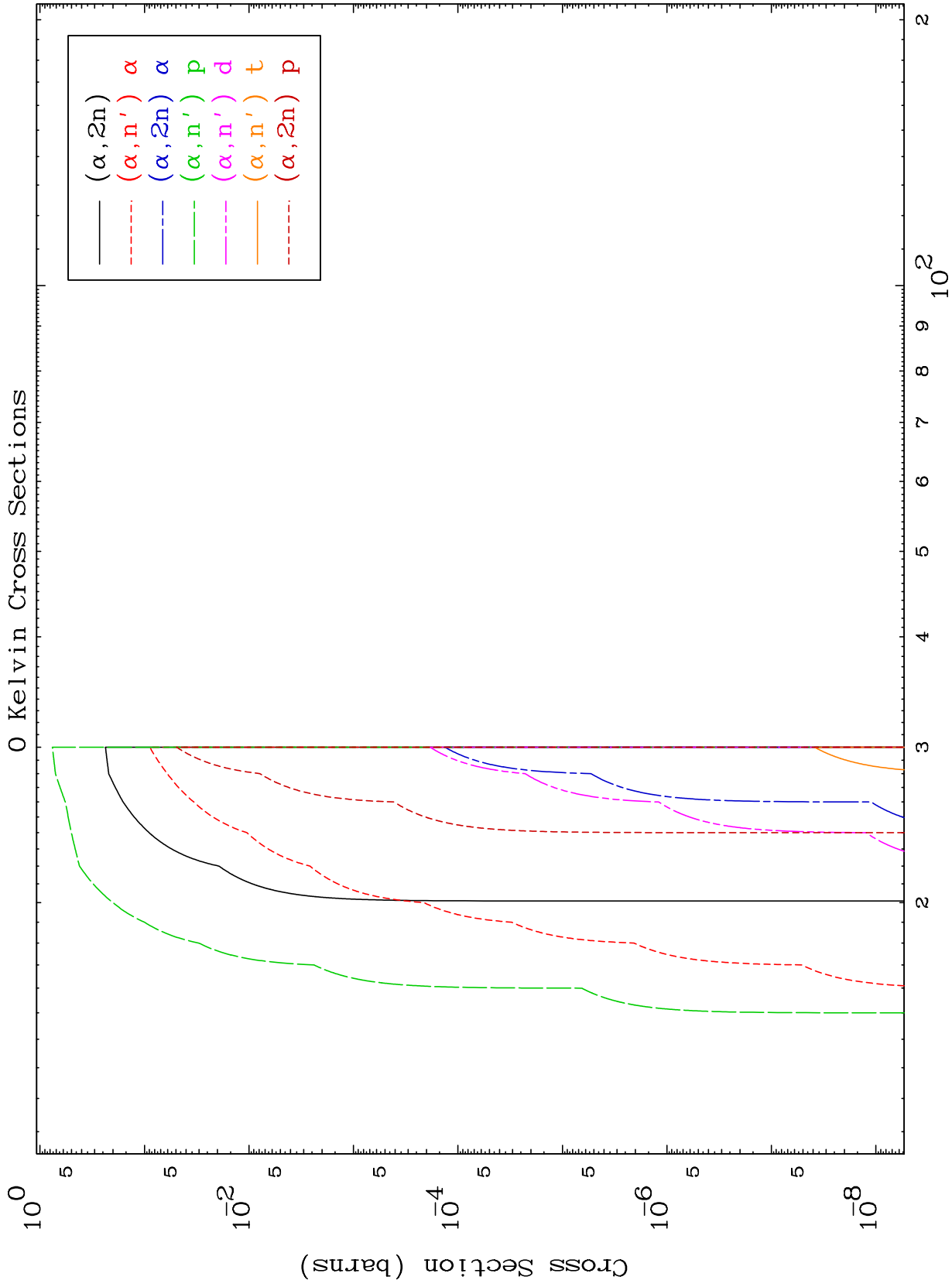
Incident Energy (MeV)

49-In-109

MAT 4913

α Neutron Production
0 Kelvin Cross Sections

49-In-109



2

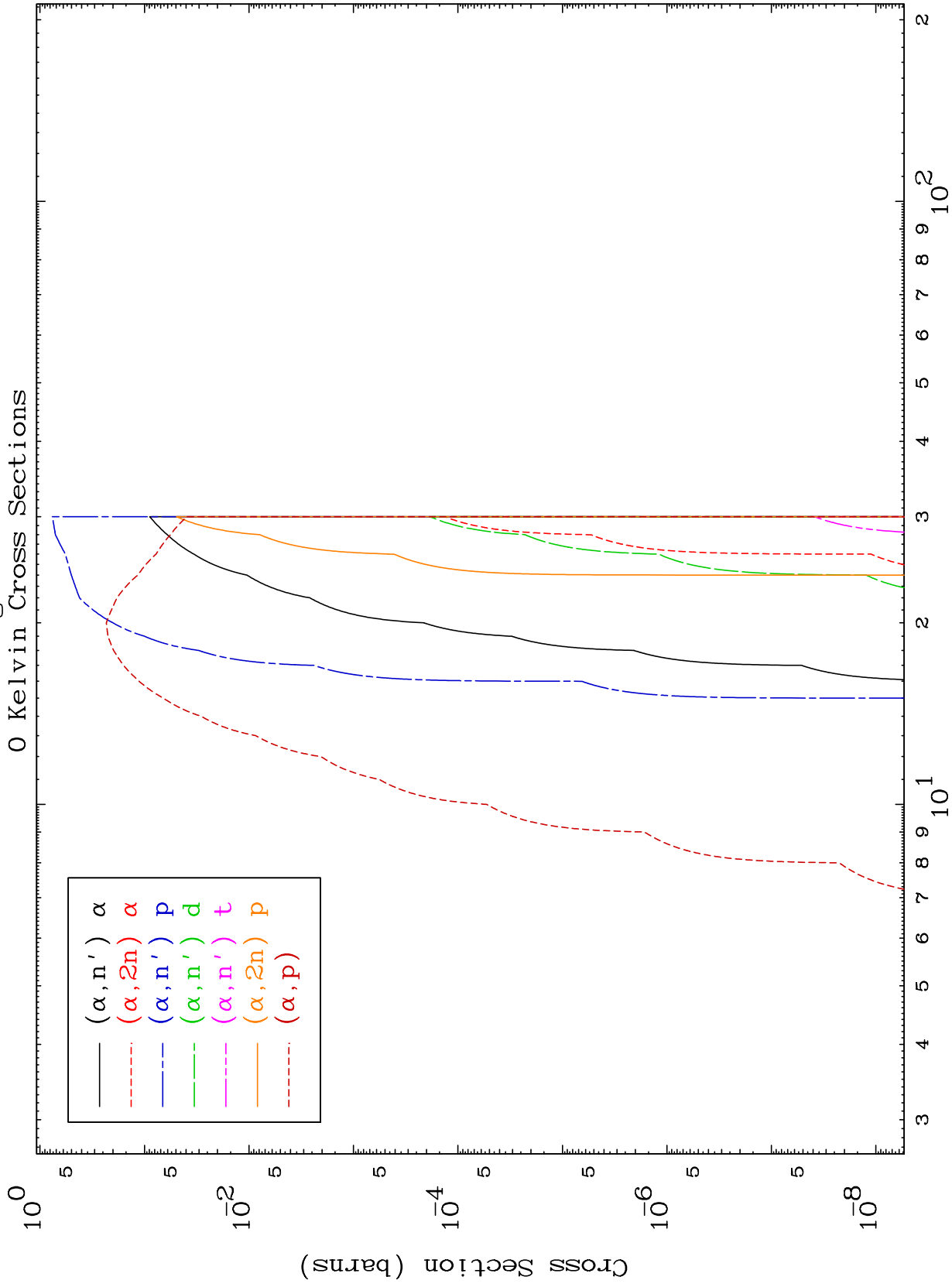
Incident Energy (MeV)

49-In-109

MAT 4913

α Charged Particle
0 Kelvin Cross Sections

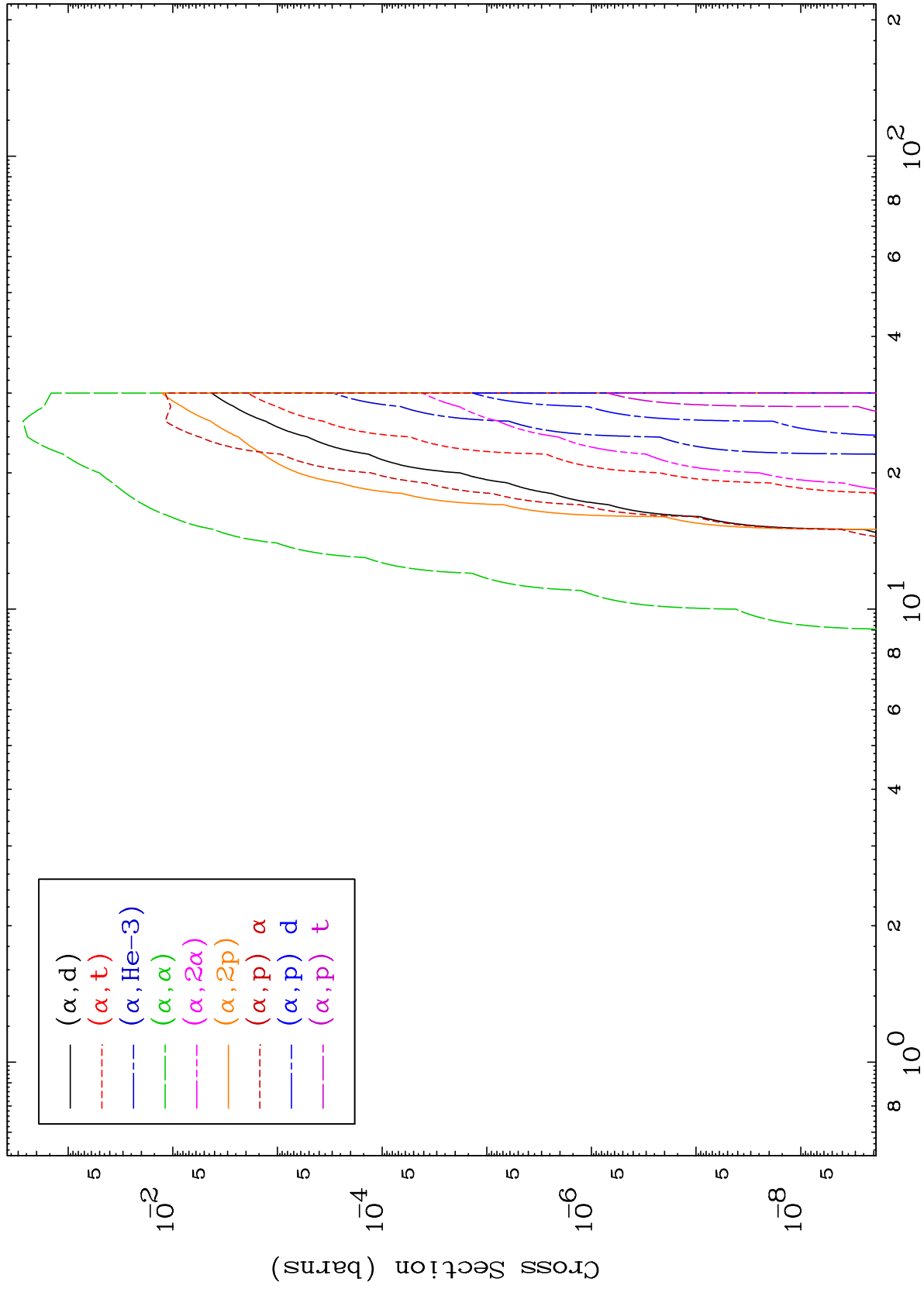
49-In-109



3

Incident Energy (MeV)

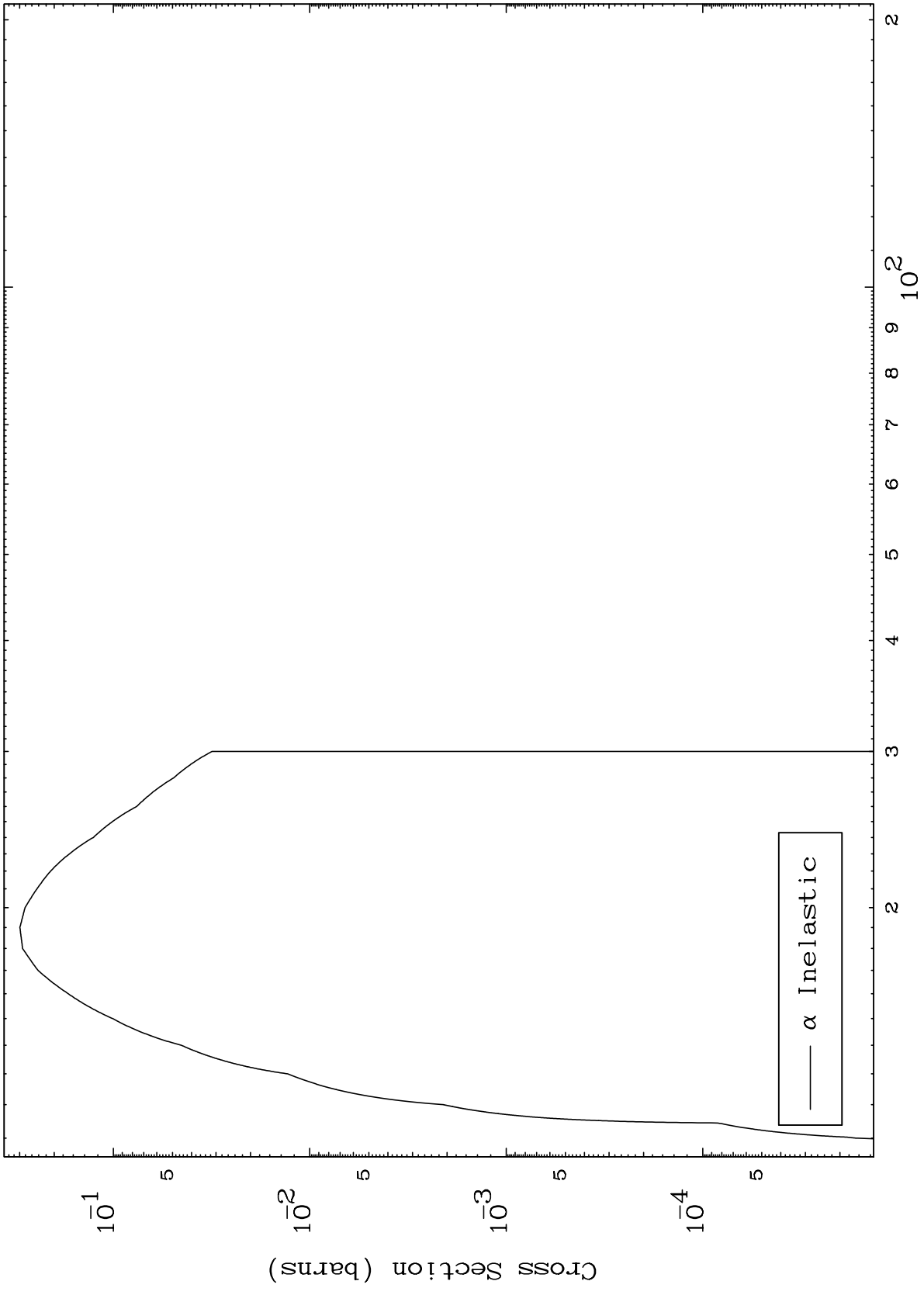
49-In-109



MAT 4913

(α, n') Level
0 Kelvin Cross Sections

49-In-109



5

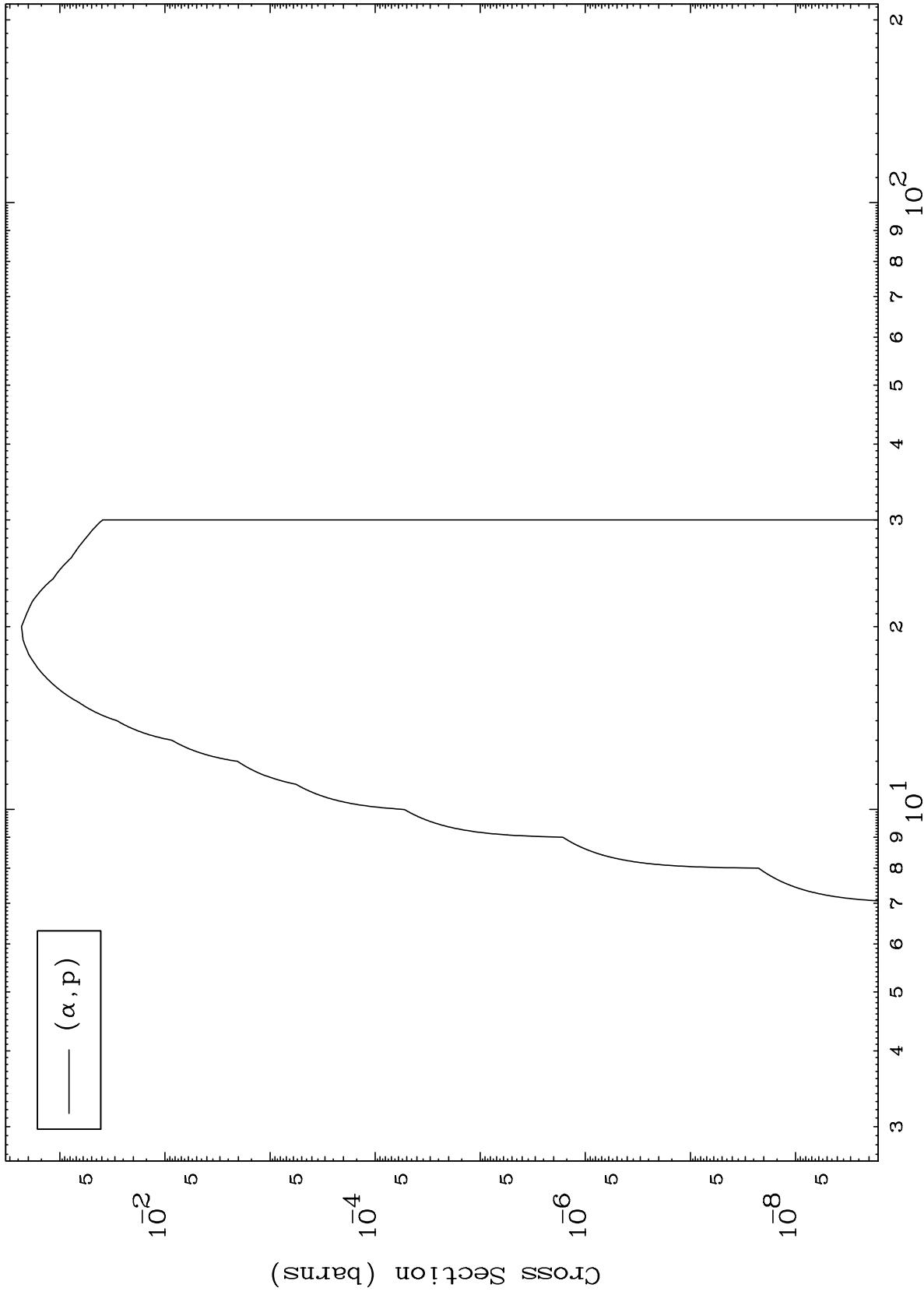
Incident Energy (MeV)

49-In-109

MAT 4913

(α, p) Levels
0 Kelvin Cross Sections

49-In-109



6

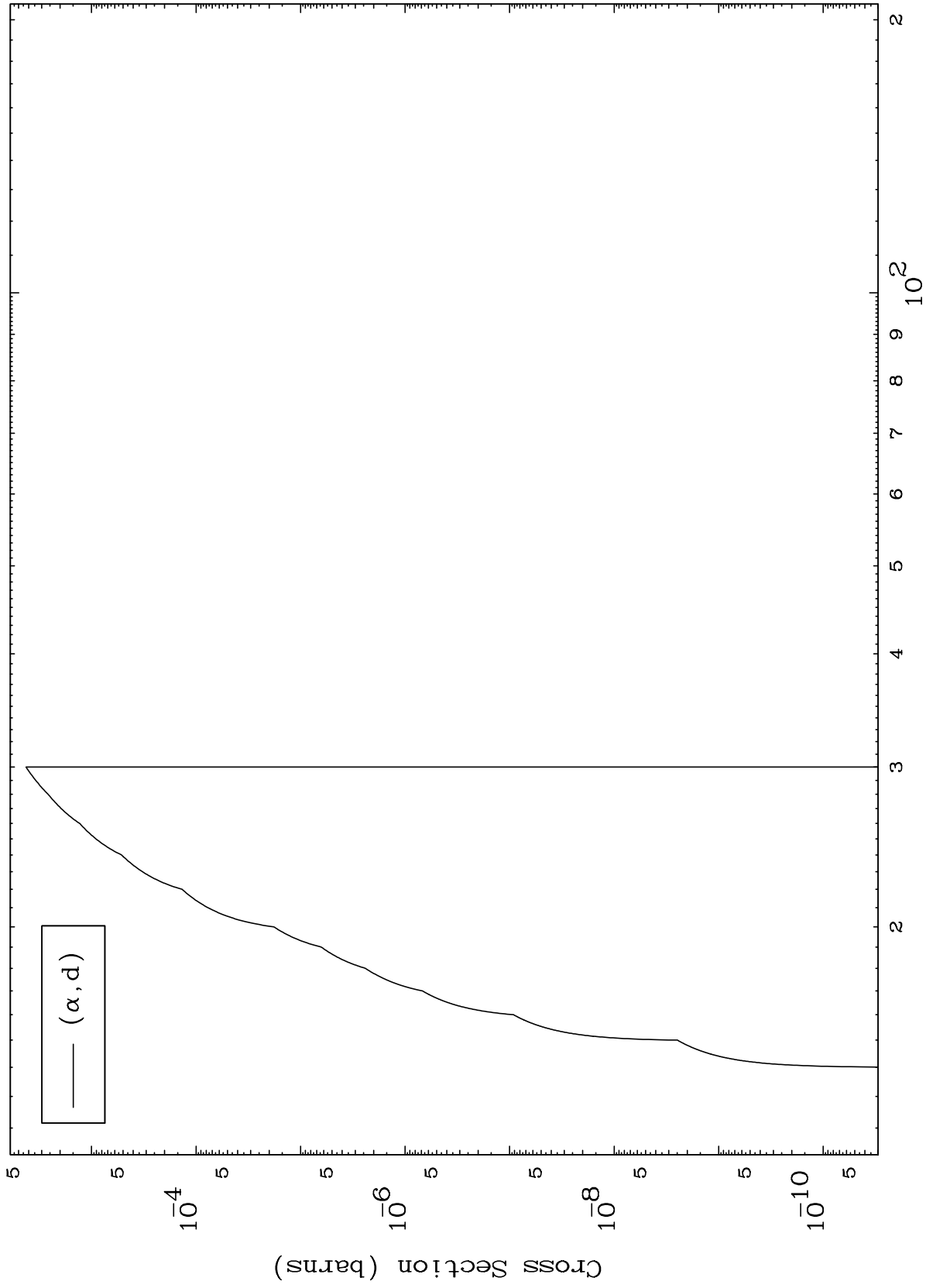
Incident Energy (MeV)

49-In-109

MAT 4913

(α, d) Levels
0 Kelvin Cross Sections

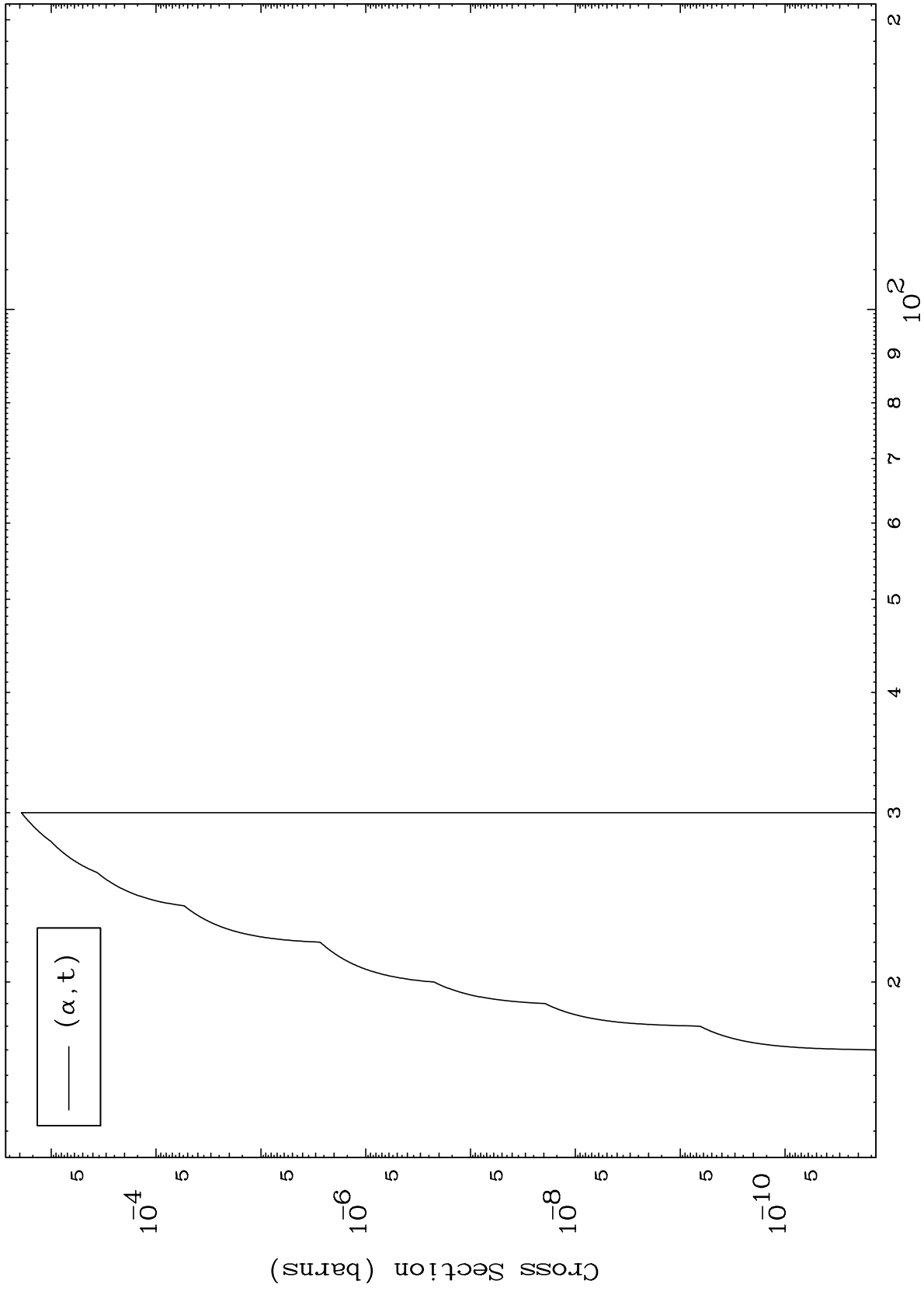
49-In-109

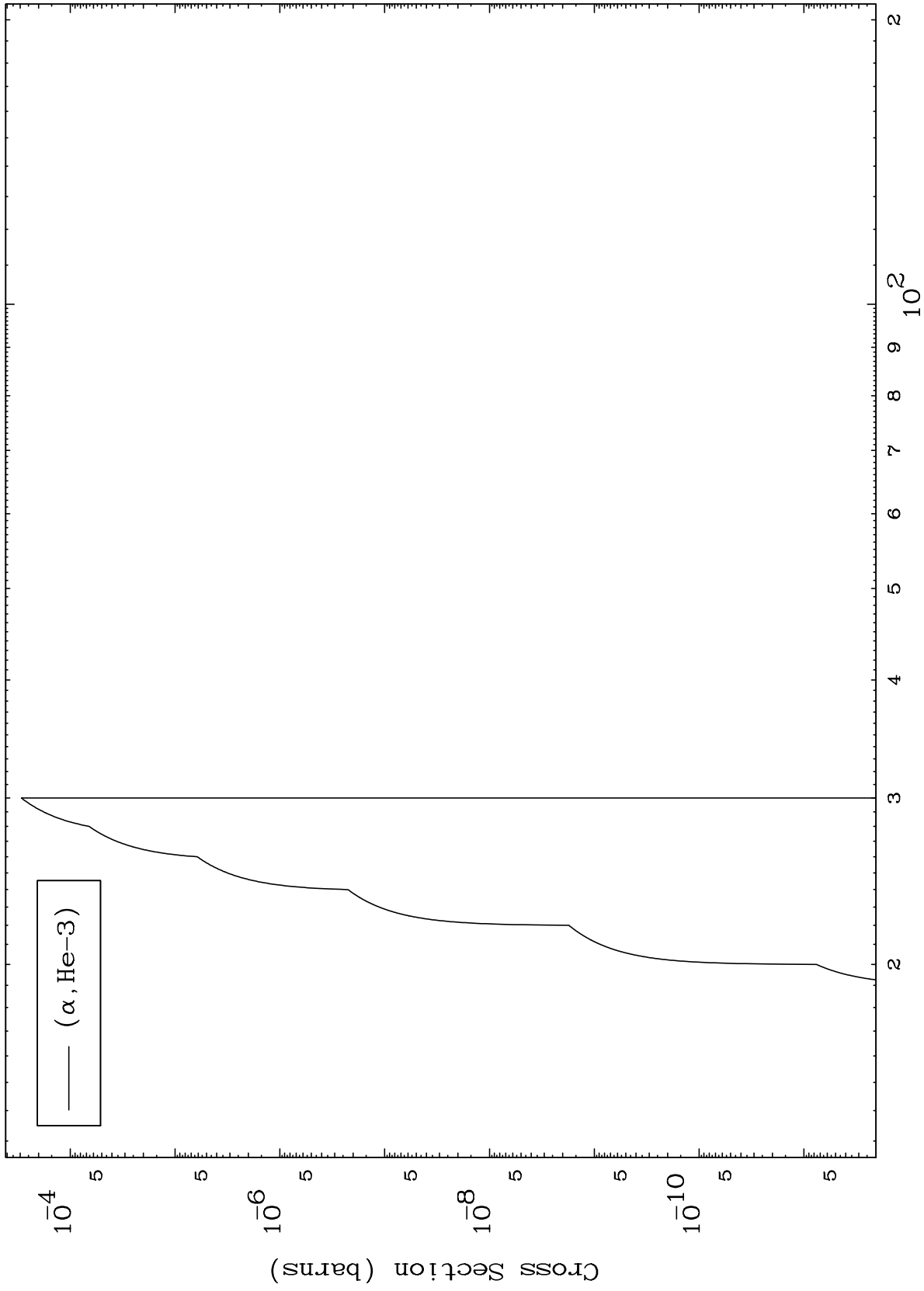


7

Incident Energy (MeV)

49-In-109

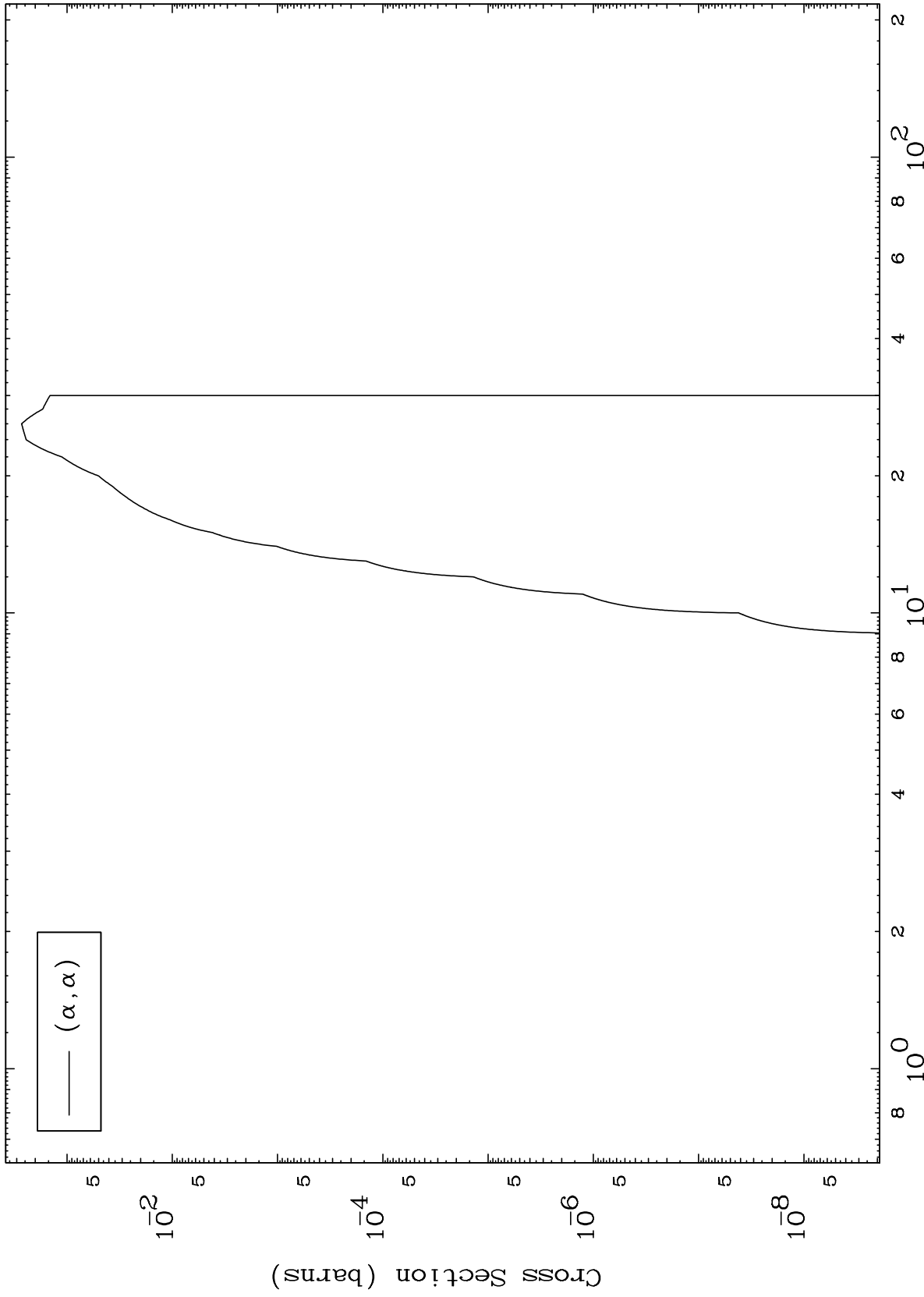




MAT 4913

(α, α) Levels
0 Kelvin Cross Sections

49-In-109



10

Incident Energy (MeV)

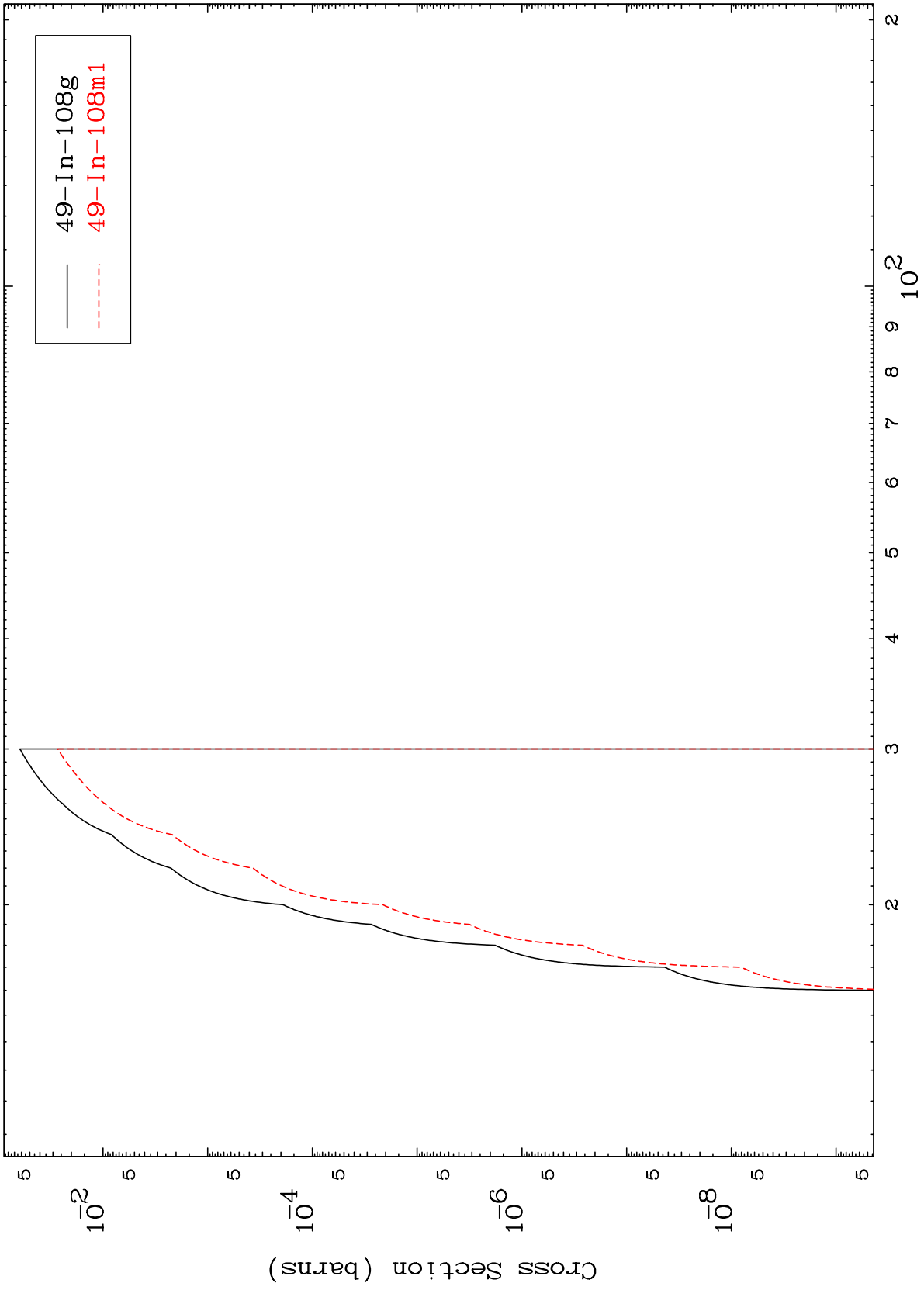
49-In-109

MAT 4913

(α, n') α

49-In-109

Radionuclide Production Cross Section



11

Incident Energy (MeV)

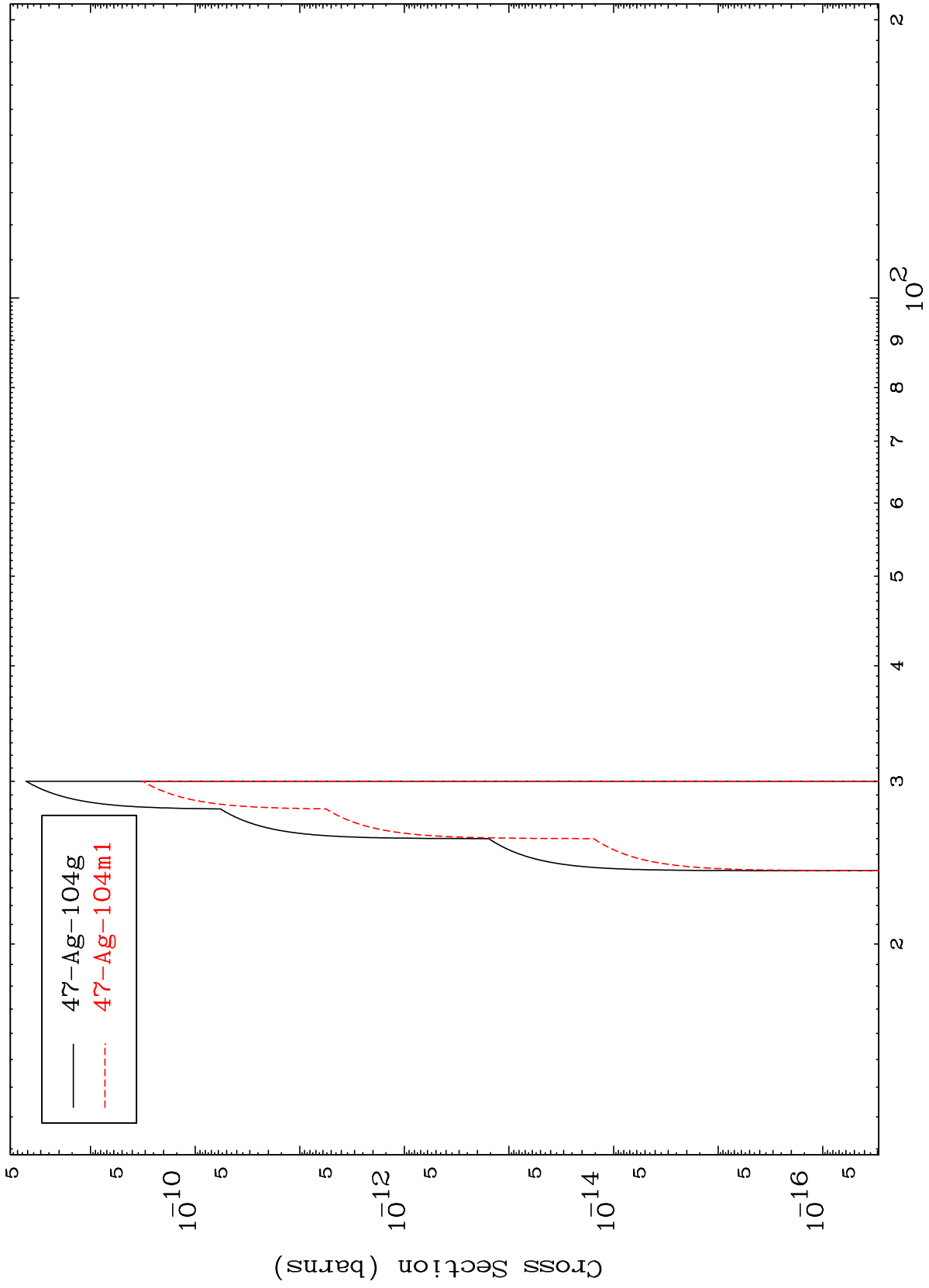
49-In-109

MAT 4913

(α, n') 2α

49-In-109

Radionuclide Production Cross Section



13

Incident Energy (MeV)

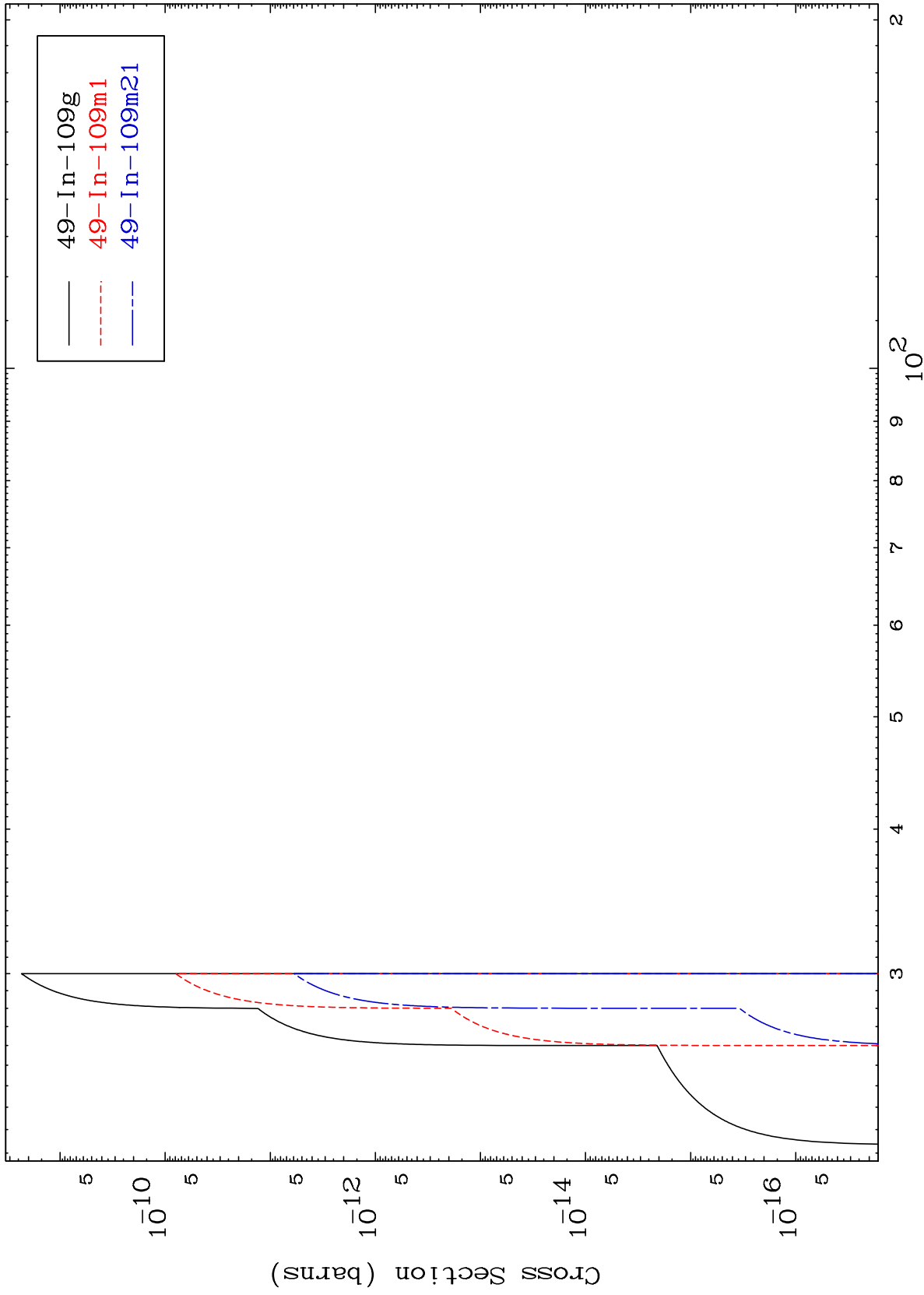
49-In-109

MAT 4913

(α, n') He-3

49-In-109

Radionuclide Production Cross Section



14

Incident Energy (MeV)

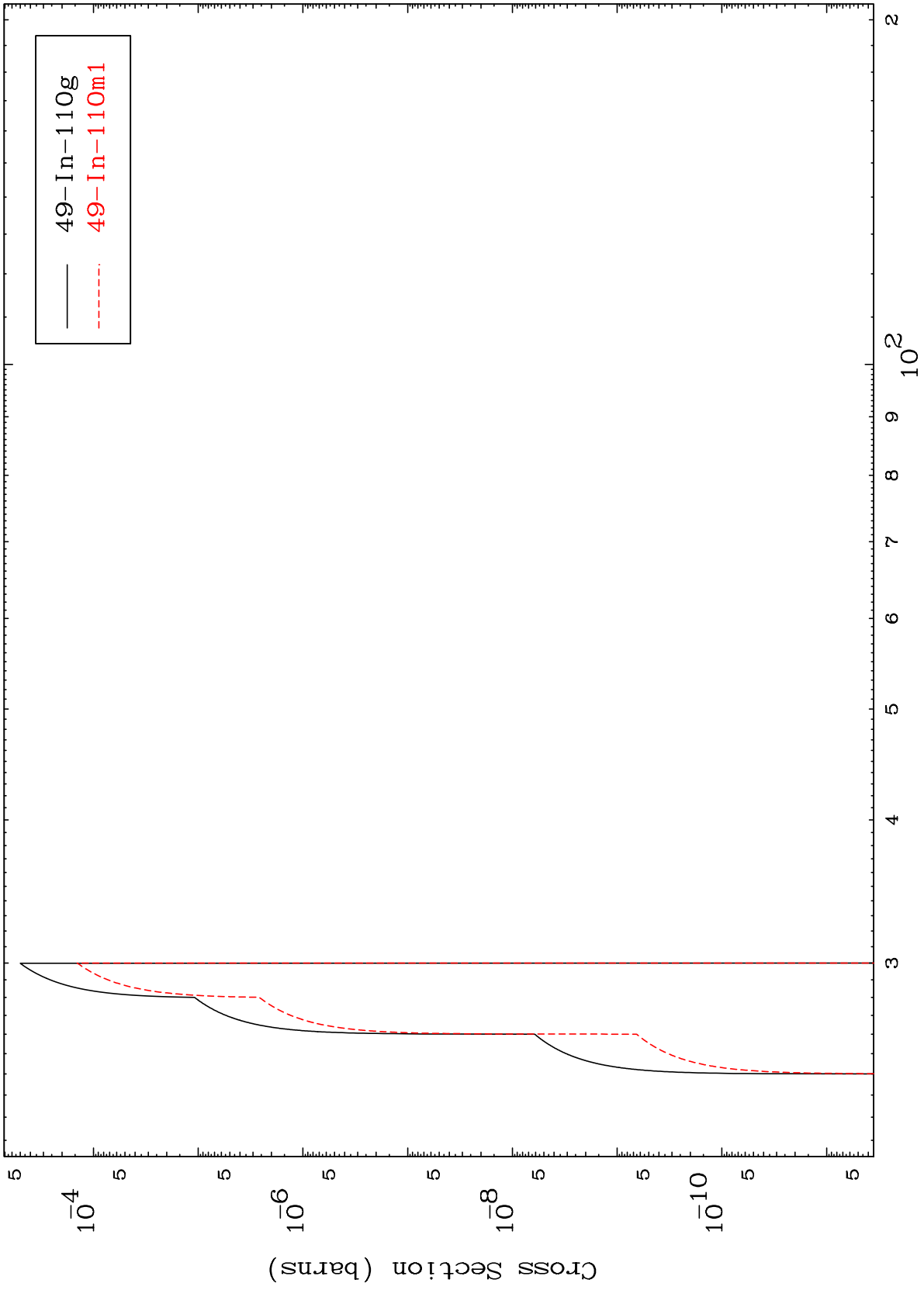
49-In-109

MAT 4913

($\alpha, 2n$) p

49-In-109

Radionuclide Production Cross Section



15

Incident Energy (MeV)

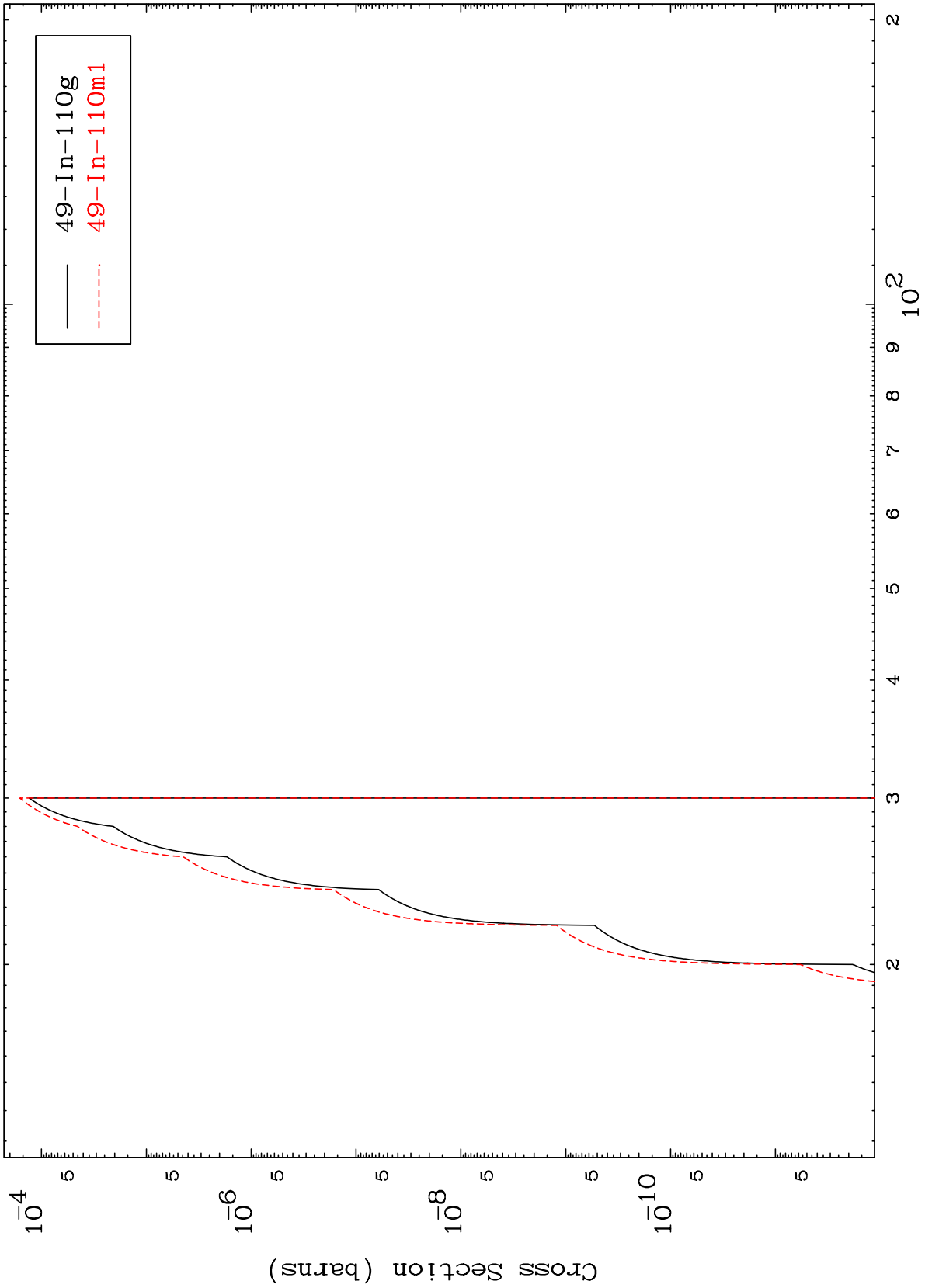
49-In-109

MAT 4913

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

49-In-109

Radionuclide Production Cross Section



16

Incident Energy (MeV)

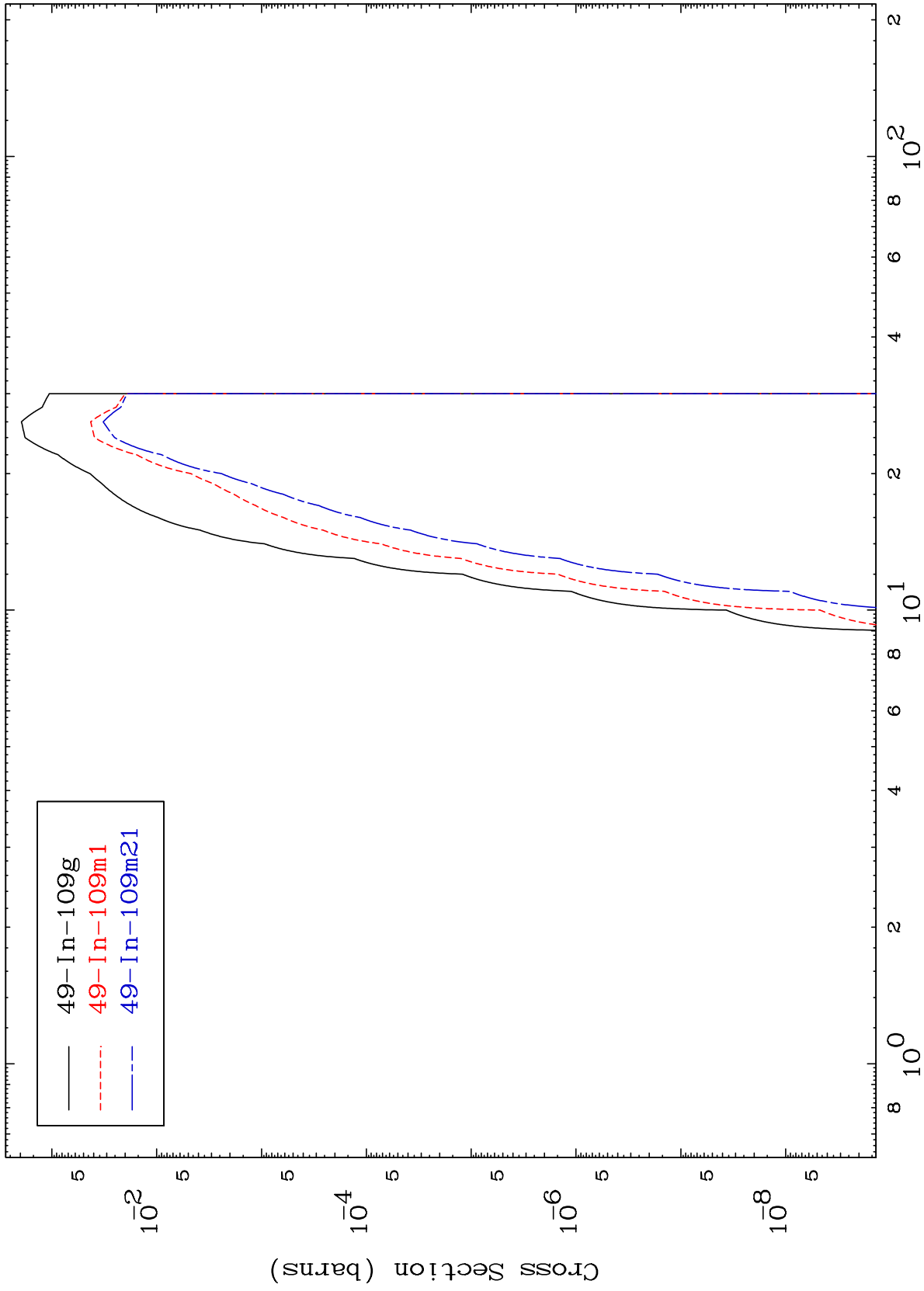
49-In-109

MAT 4913

(α, α)

49-In-109

Radionuclide Production Cross Section



17

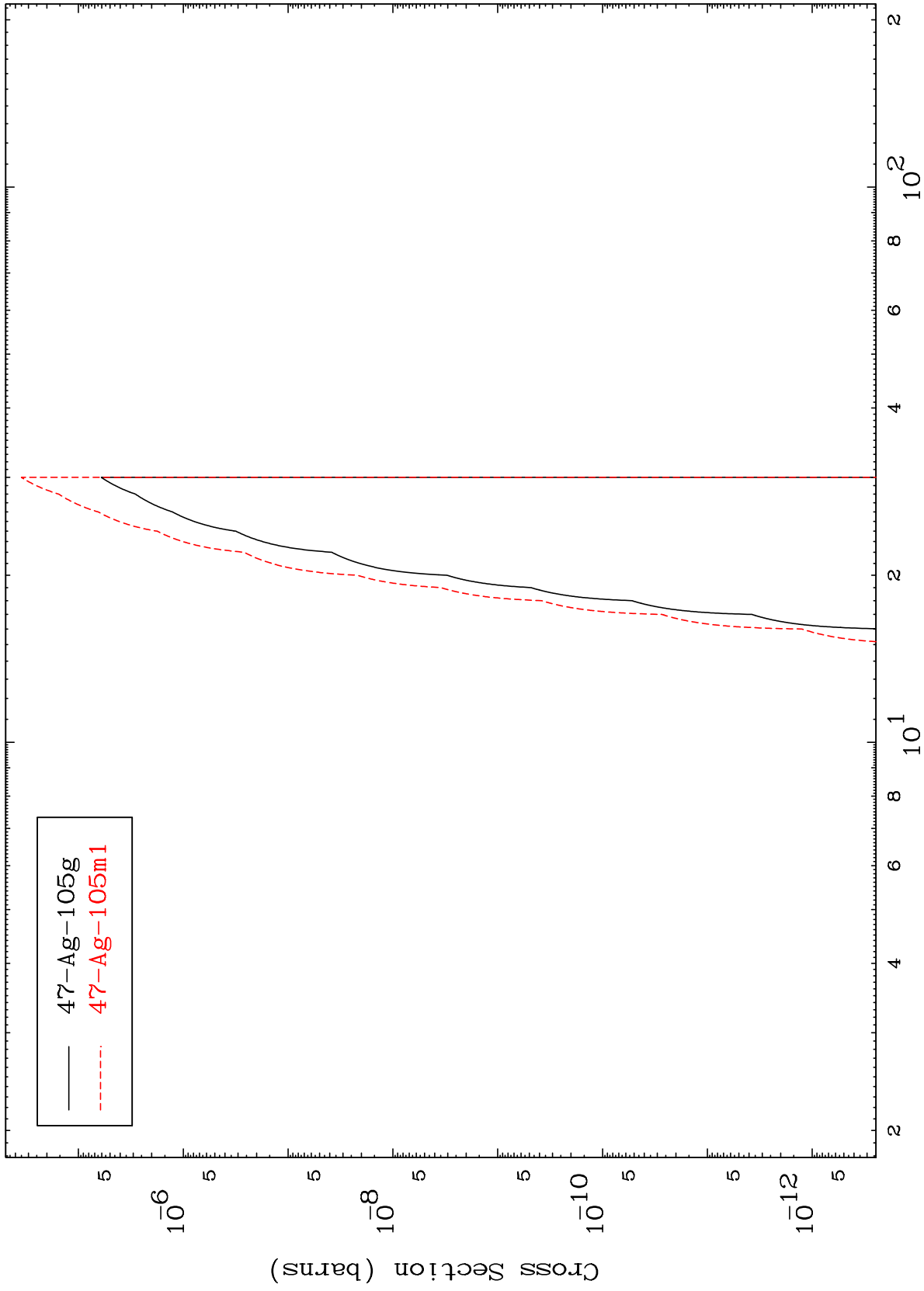
Incident Energy (MeV)

49-In-109

MAT 4913

49-In-109

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



18

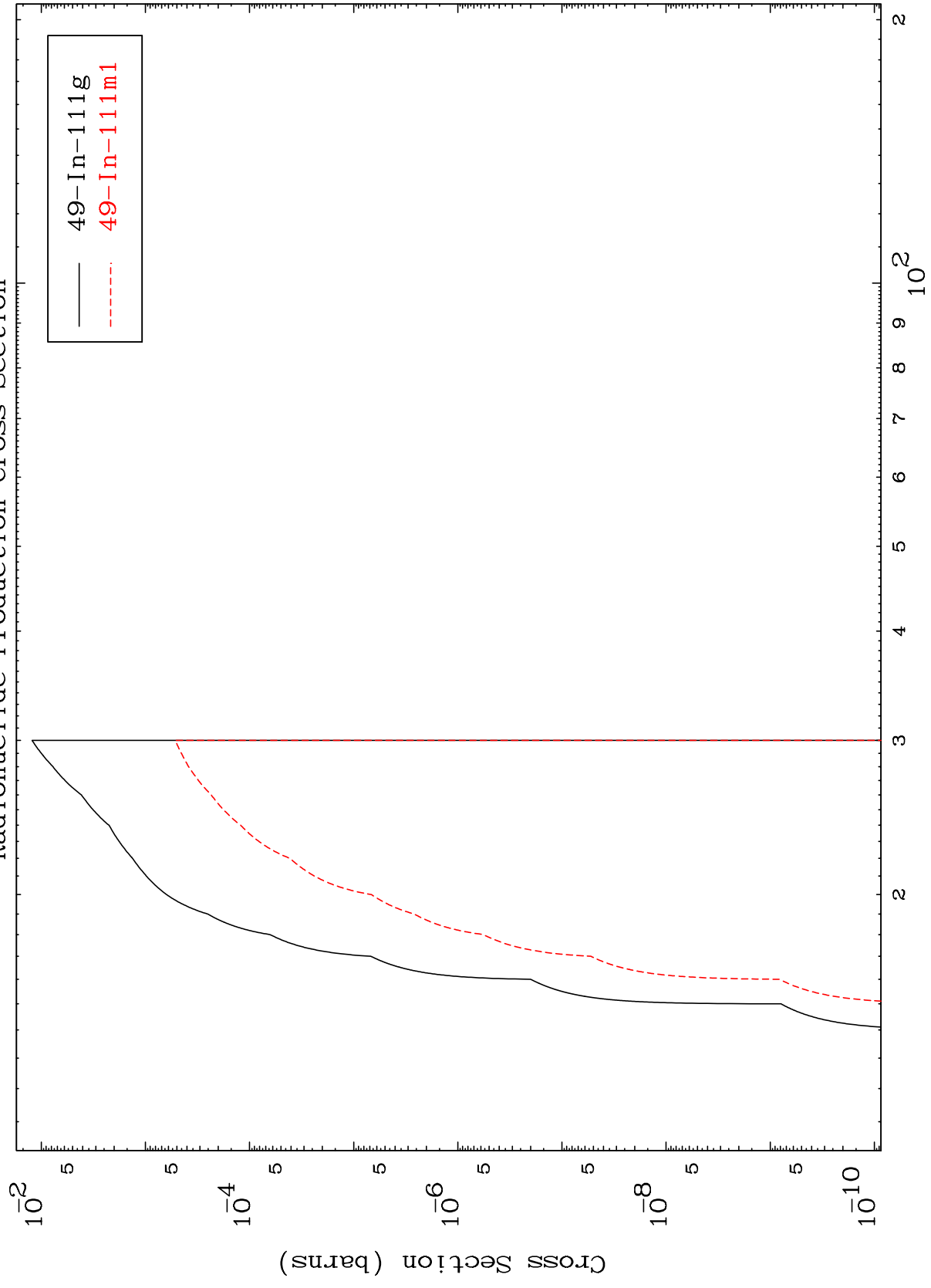
49-In-109

MAT 4913

($\alpha, 2p$)

49-In-109

Radionuclide Production Cross Section



19

Incident Energy (MeV)

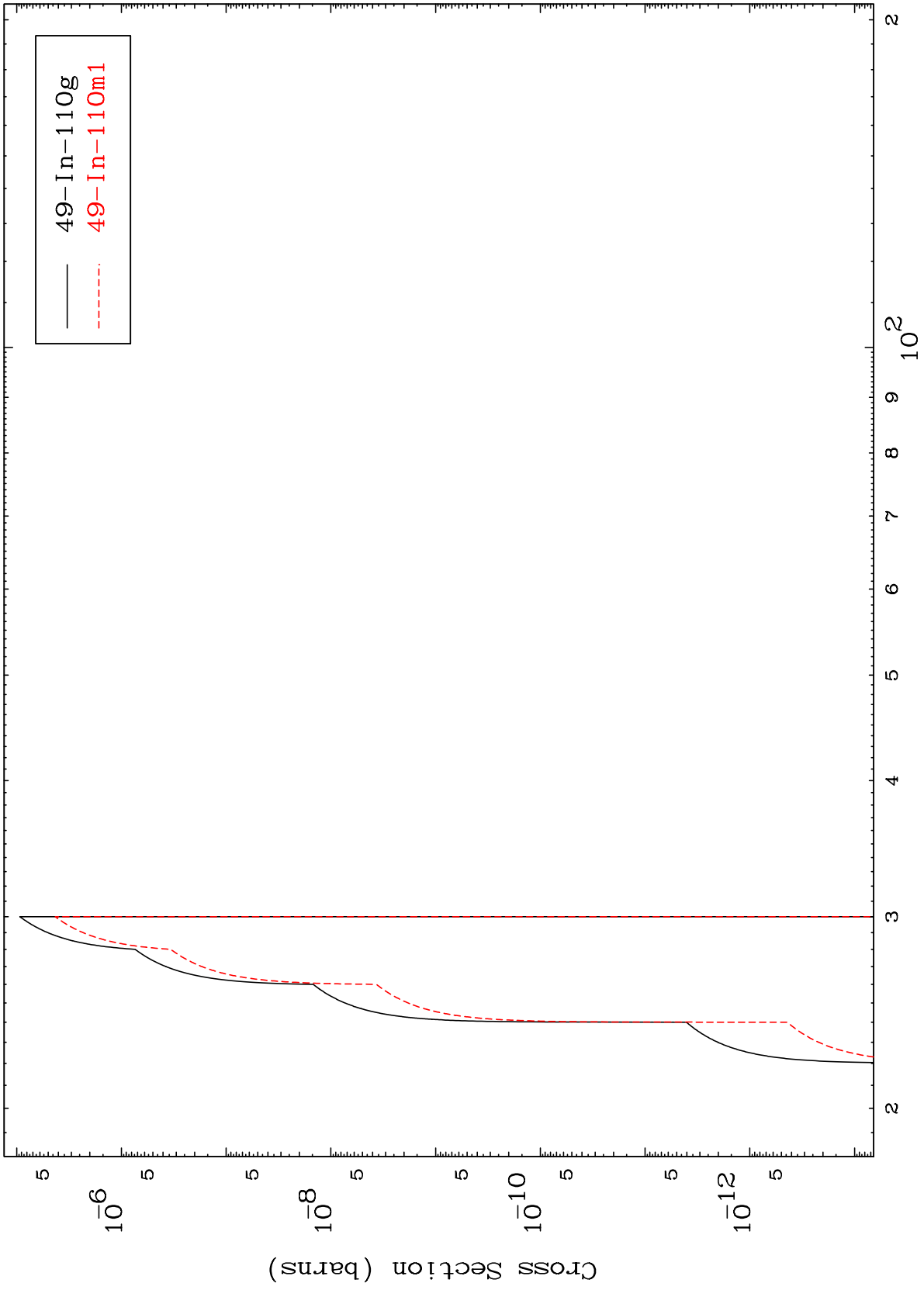
49-In-109

MAT 4913

(α, p) d

49-In-109

Radionuclide Production Cross Section



20

Incident Energy (MeV)

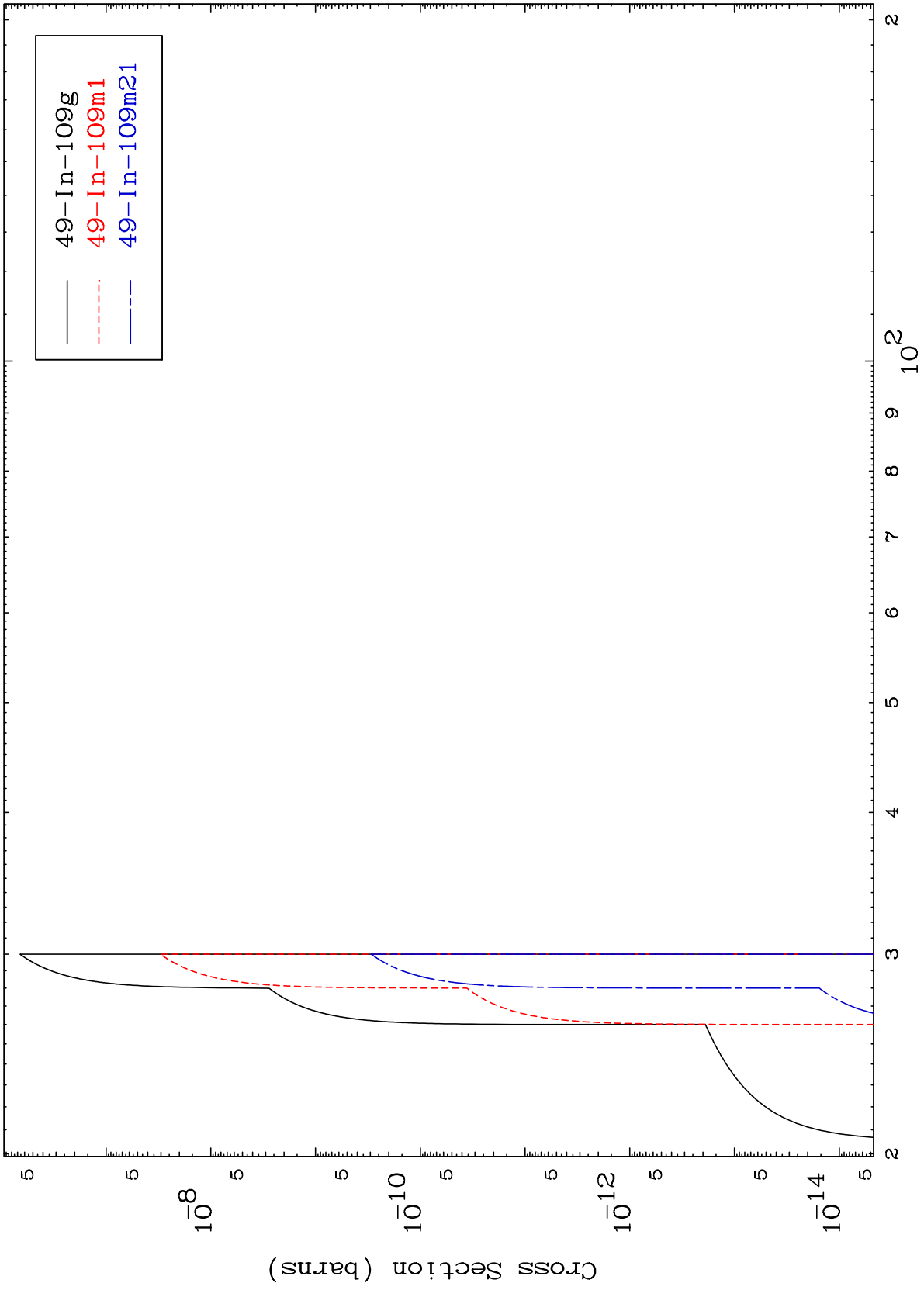
49-In-109

MAT 4913

(α, p) t

49-In-109

Radionuclide Production Cross Section



21

Incident Energy (MeV)

49-In-109