

Program EVALPLOT
(Version 2018-1)

by

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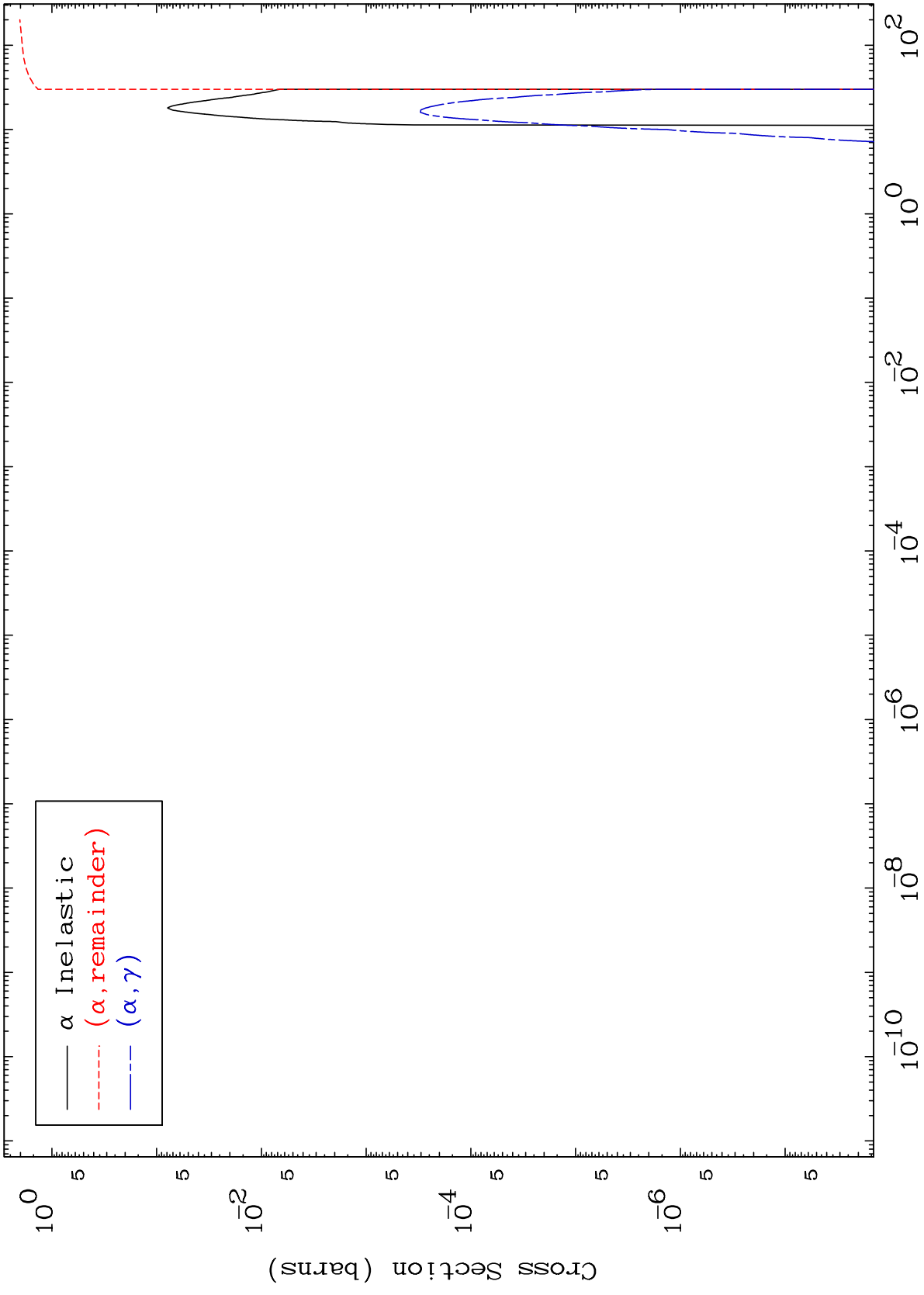
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4707

0 Kelvin α Major
Cross Sections

47-Ag-101



1

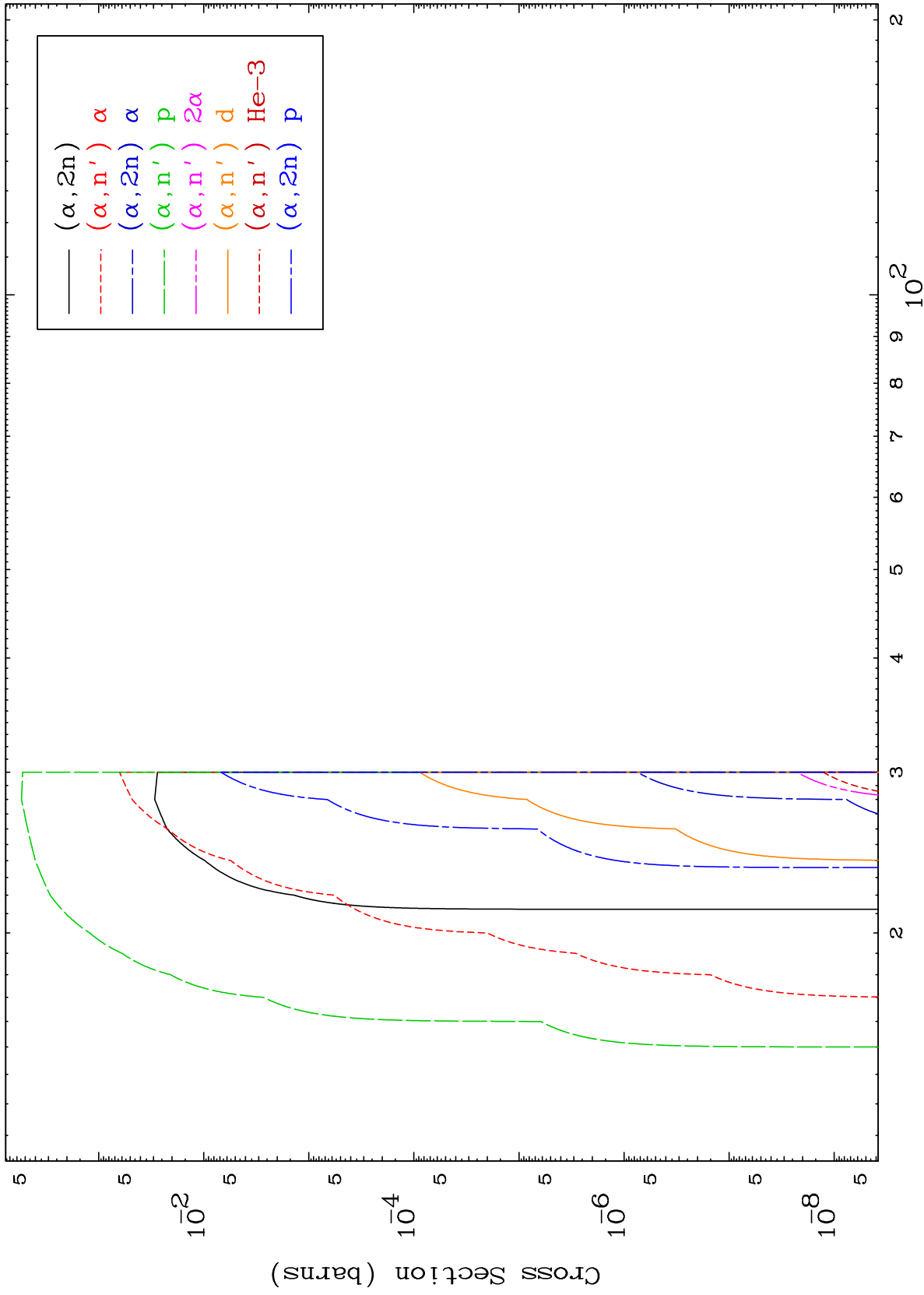
Incident Energy (MeV)

47-Ag-101

MAT 4707

α Neutron Production
0 Kelvin Cross Sections

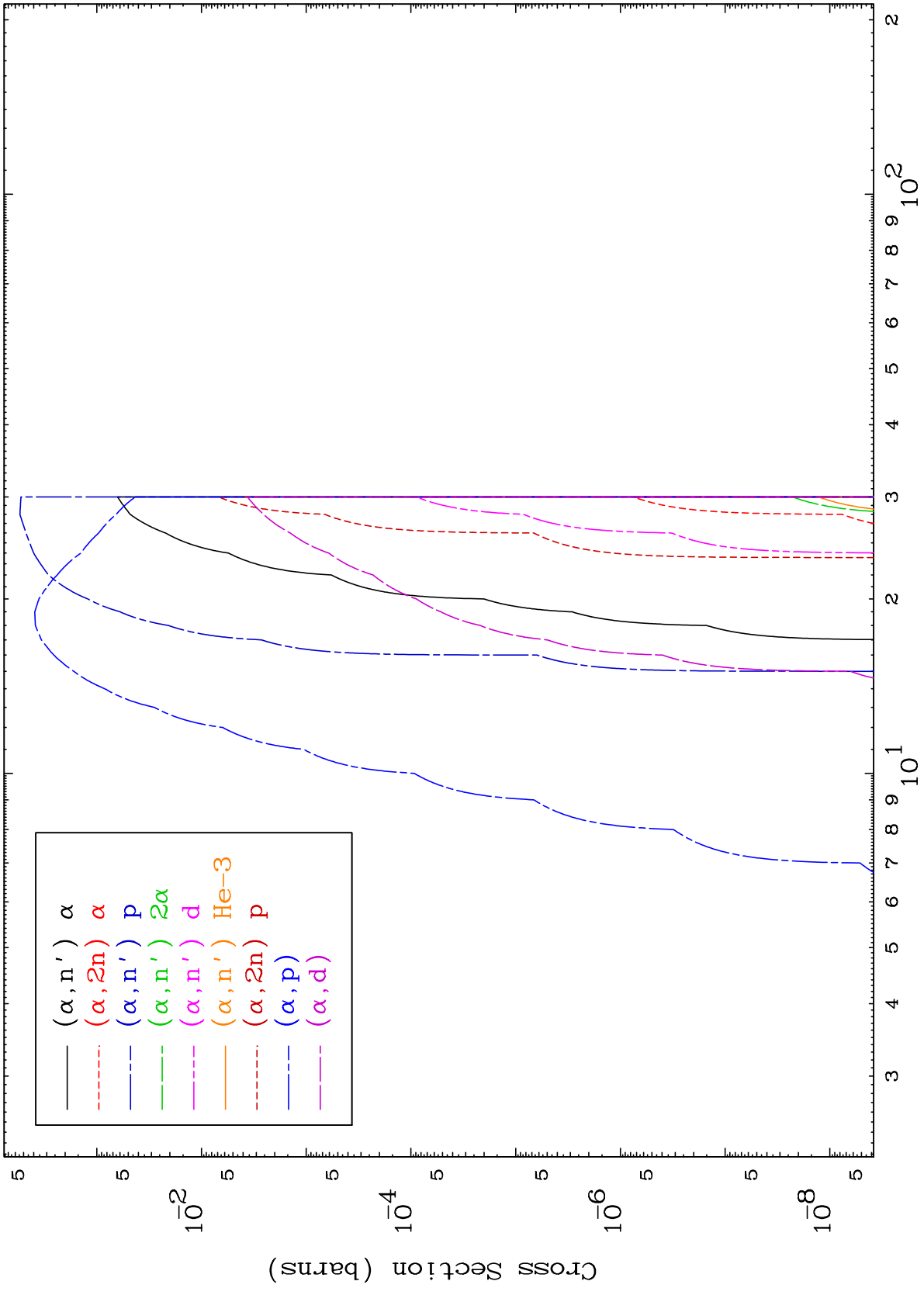
47-Ag-101



2

Incident Energy (MeV)

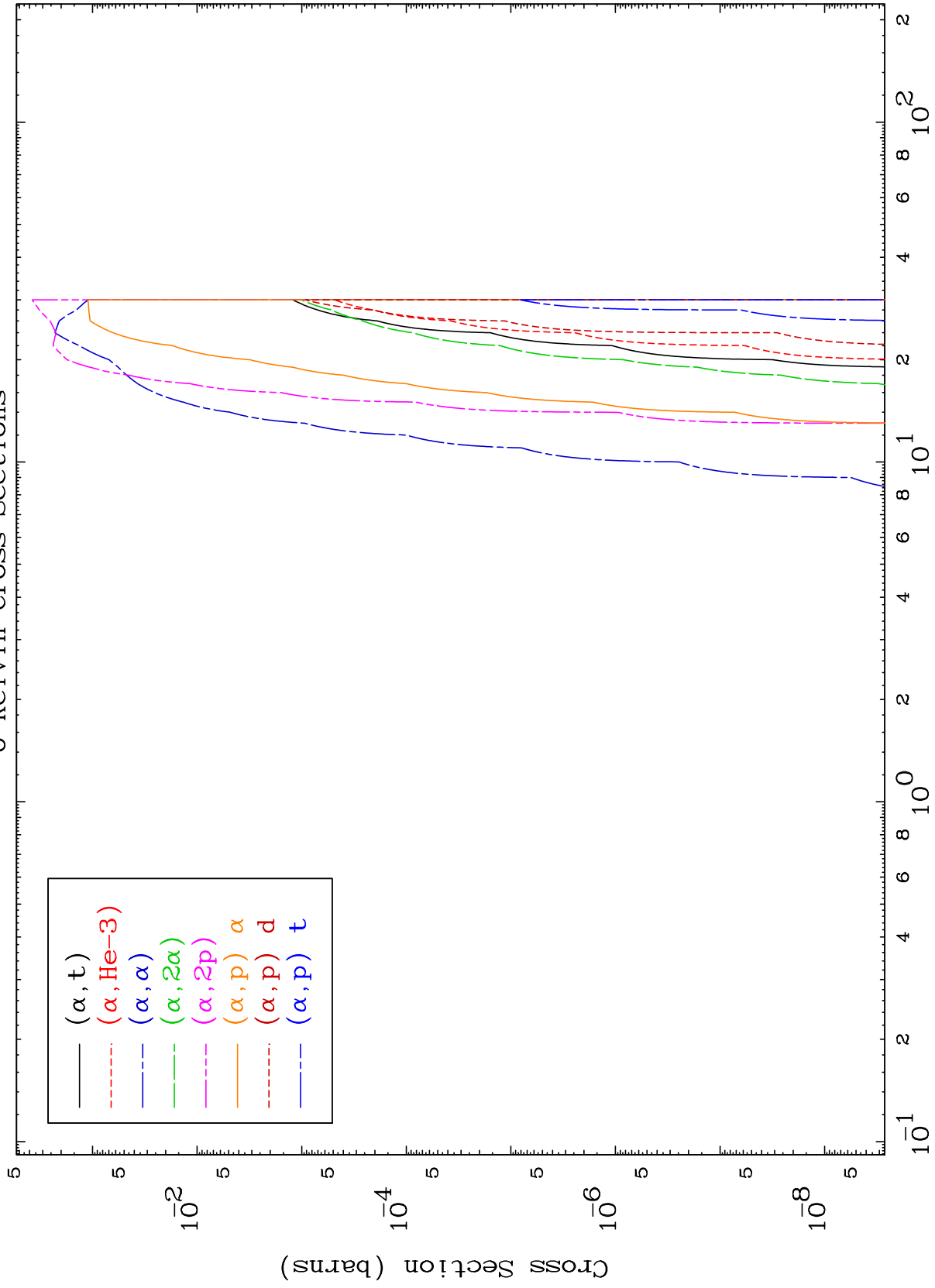
47-Ag-101



MAT 4707

α Charged Particle
0 Kelvin Cross Sections

47-Ag-101



4

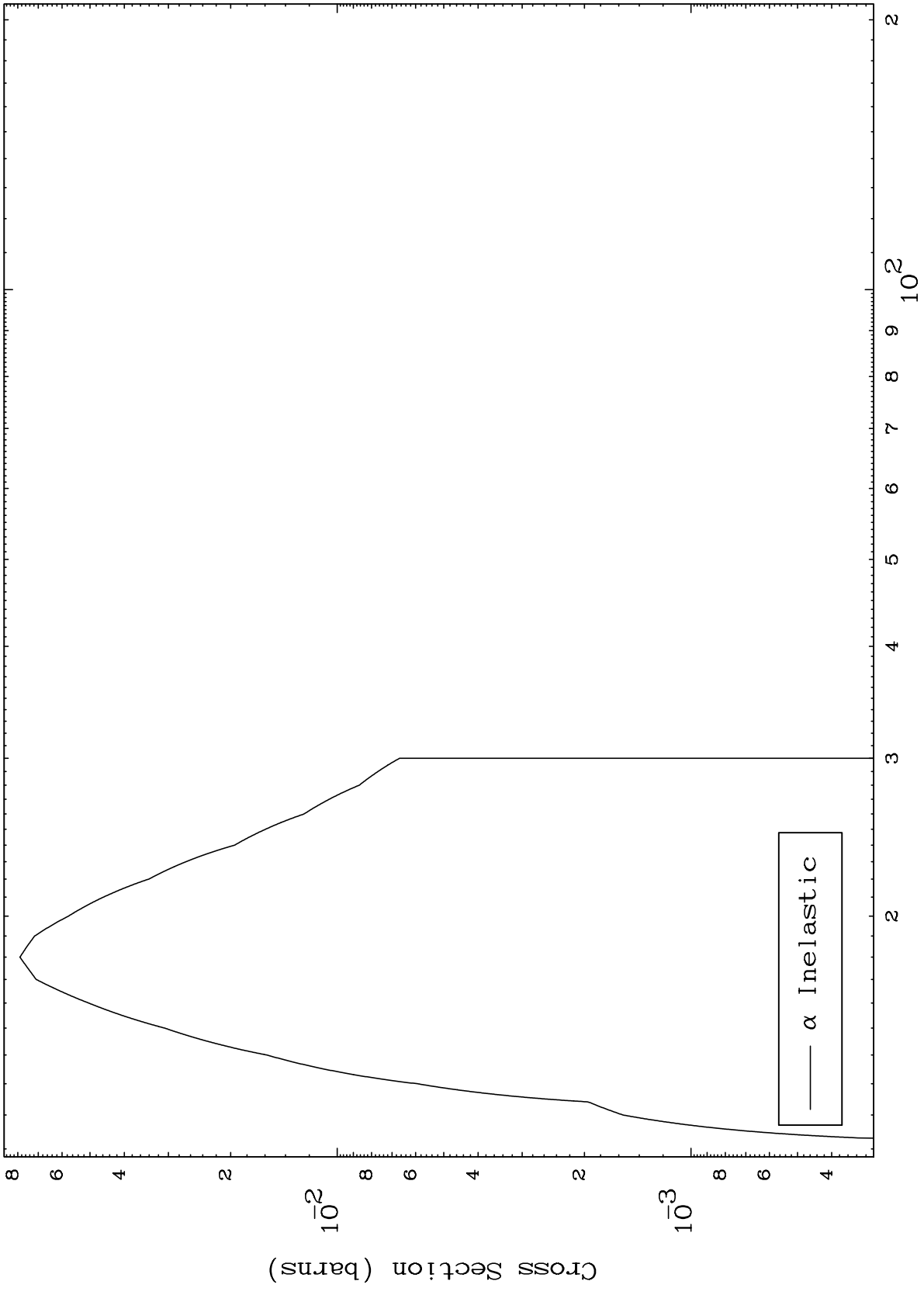
Incident Energy (MeV)

47-Ag-101

MAT 4707

(α, n') Level
0 Kelvin Cross Sections

47-Ag-101



5

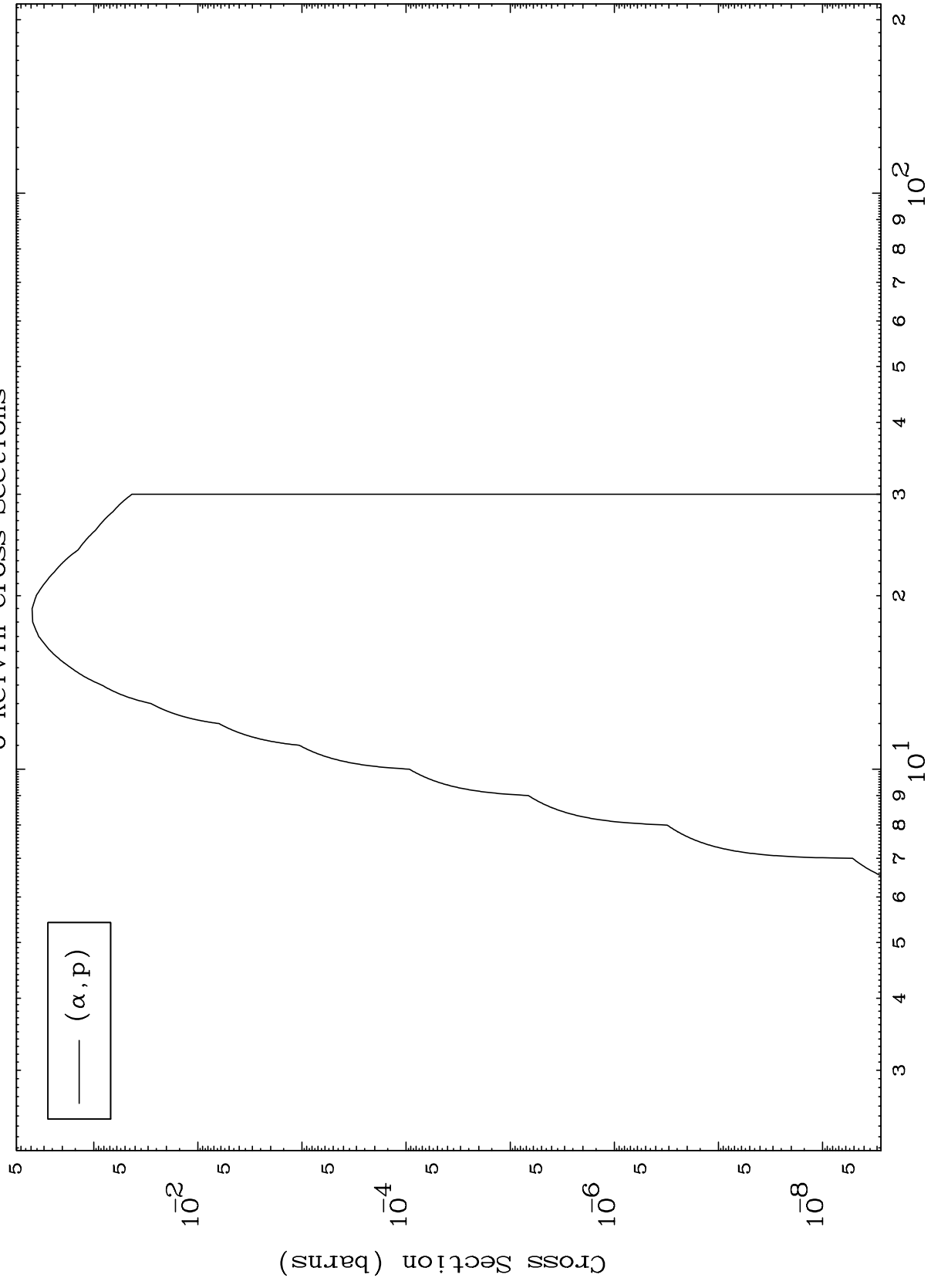
Incident Energy (MeV)

47-Ag-101

MAT 4707

(α, p) Levels
0 Kelvin Cross Sections

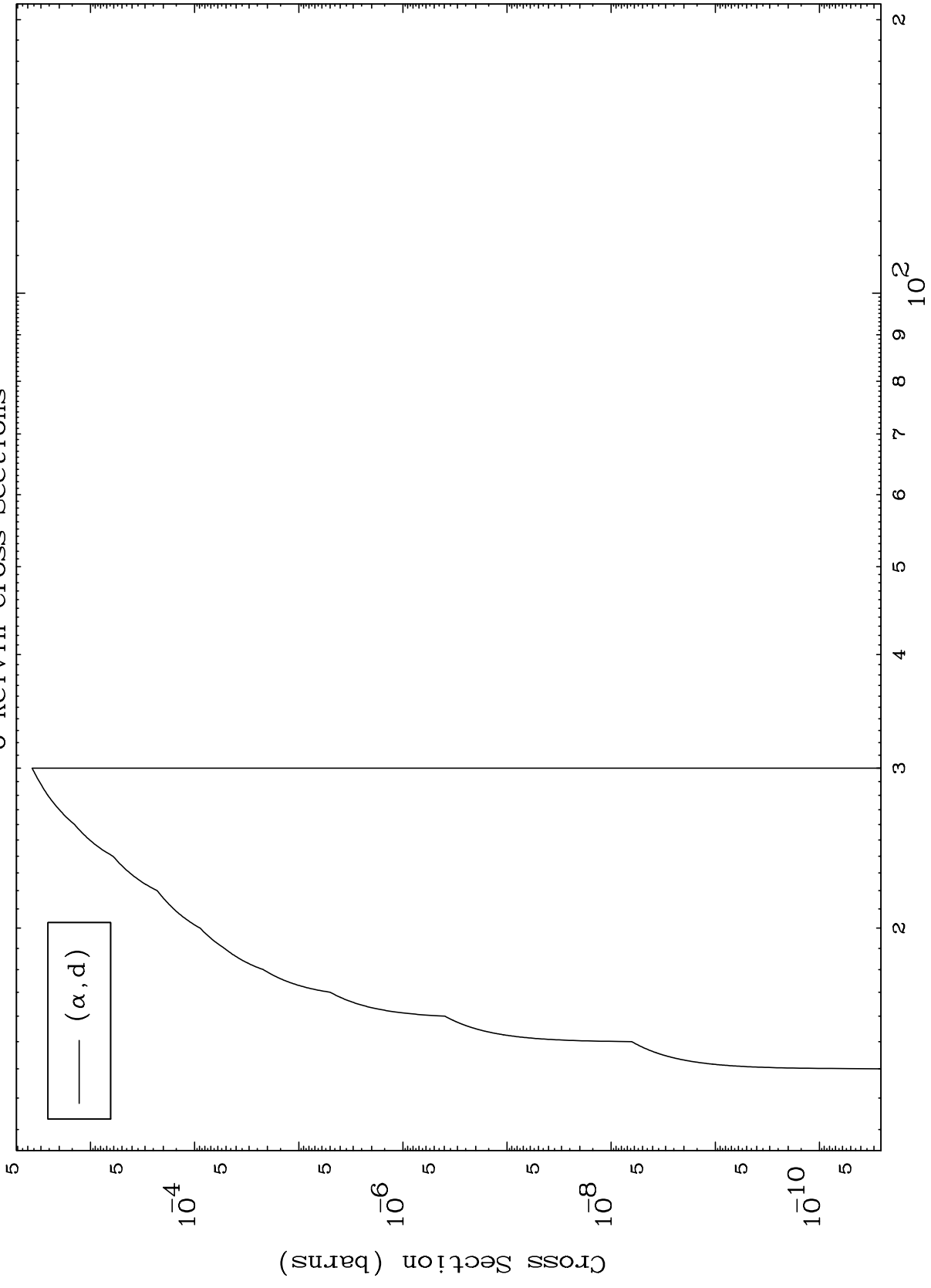
47-Ag-101



MAT 4707

(α, d) Levels
0 Kelvin Cross Sections

47-Ag-101



7

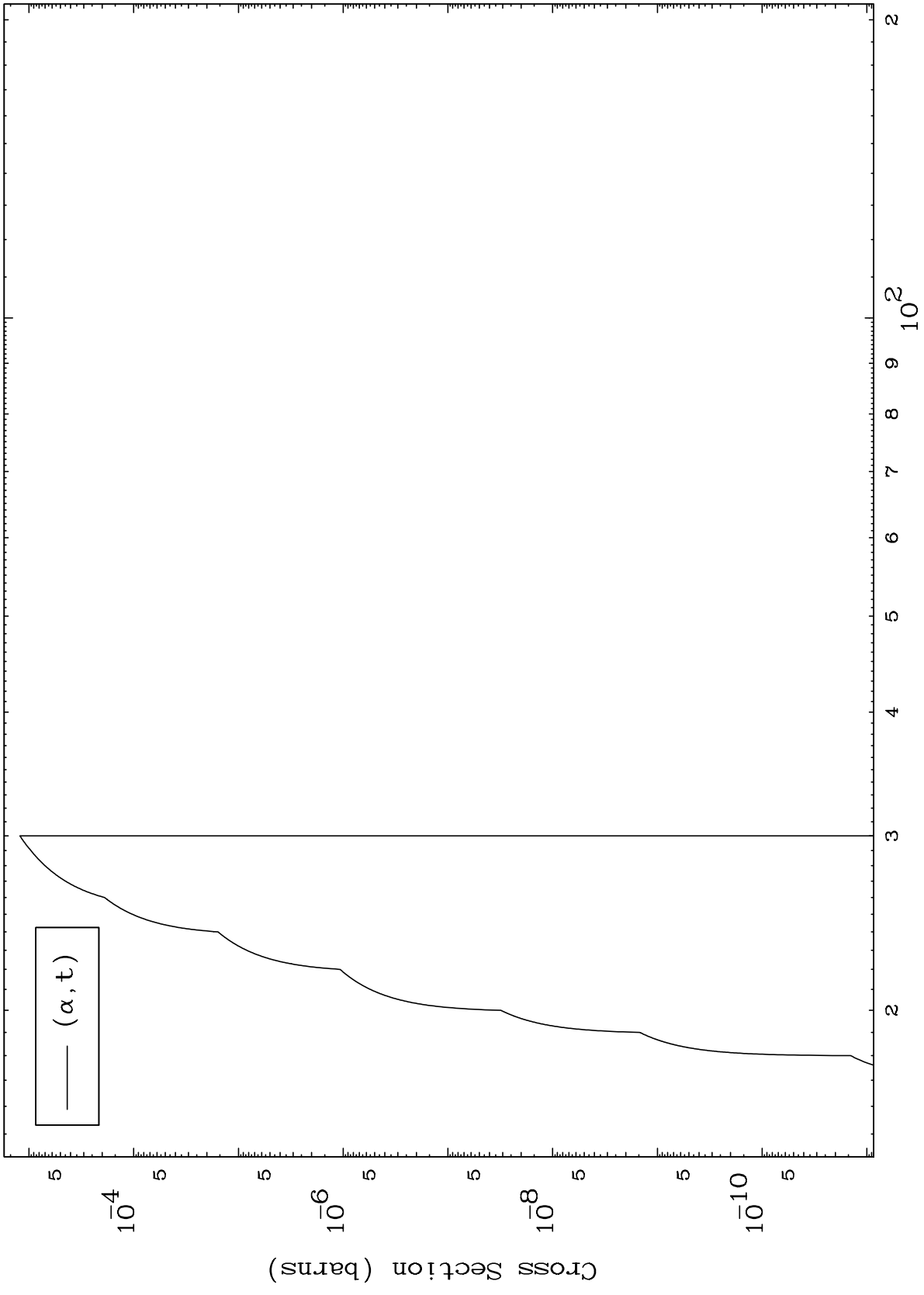
Incident Energy (MeV)

47-Ag-101

MAT 4707

(α, t) Levels
0 Kelvin Cross Sections

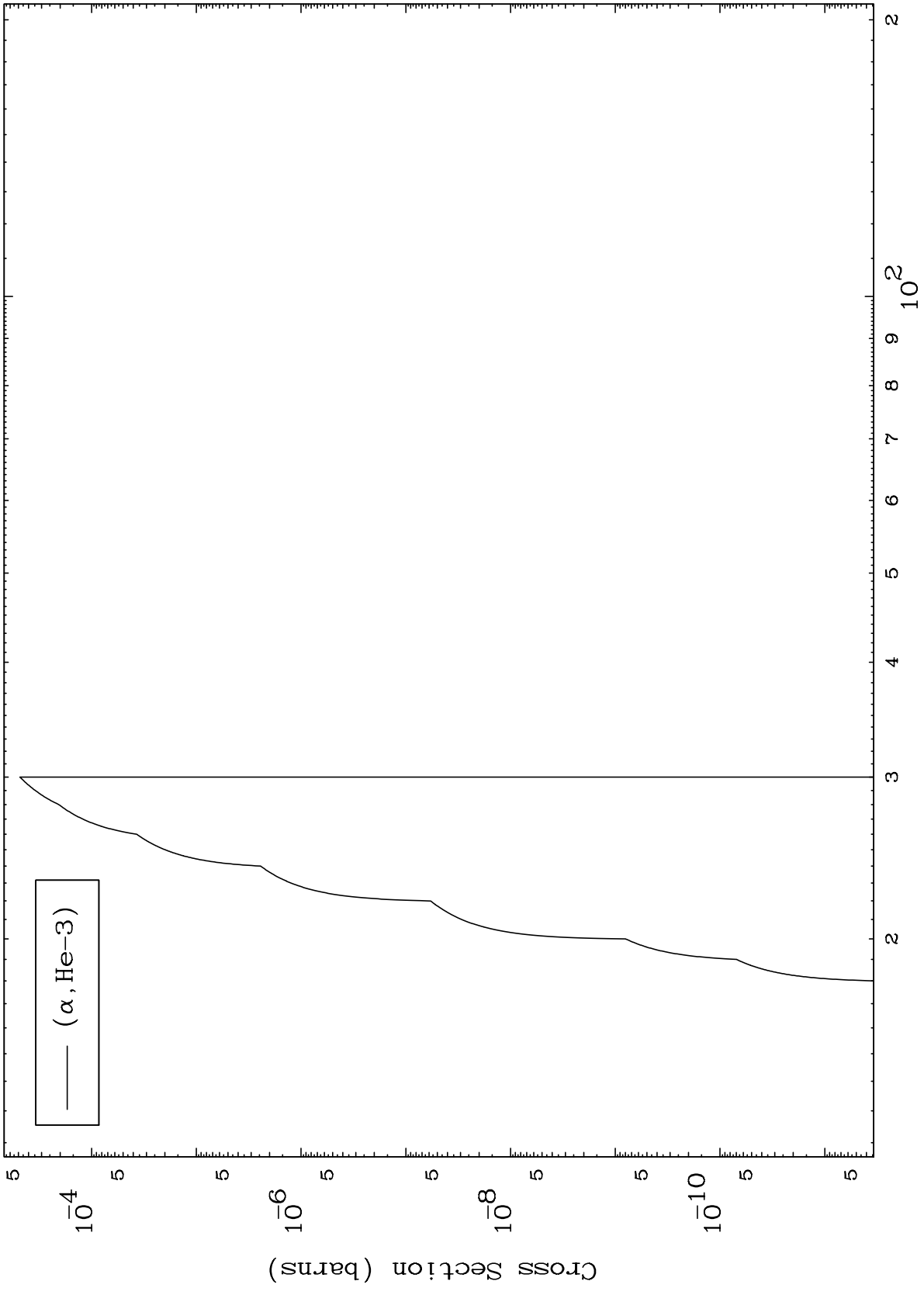
47-Ag-101



8

Incident Energy (MeV)

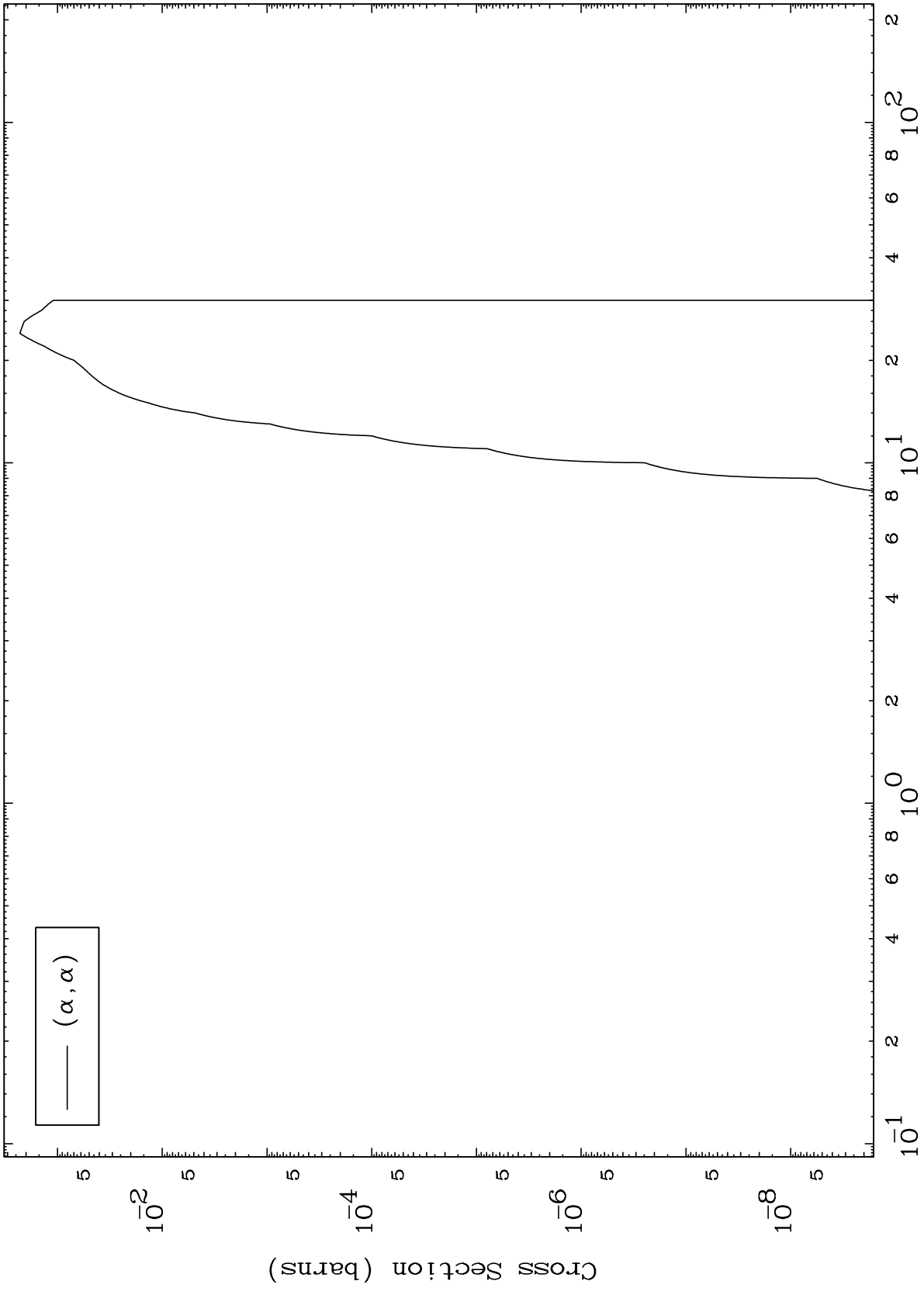
47-Ag-101



MAT 4707

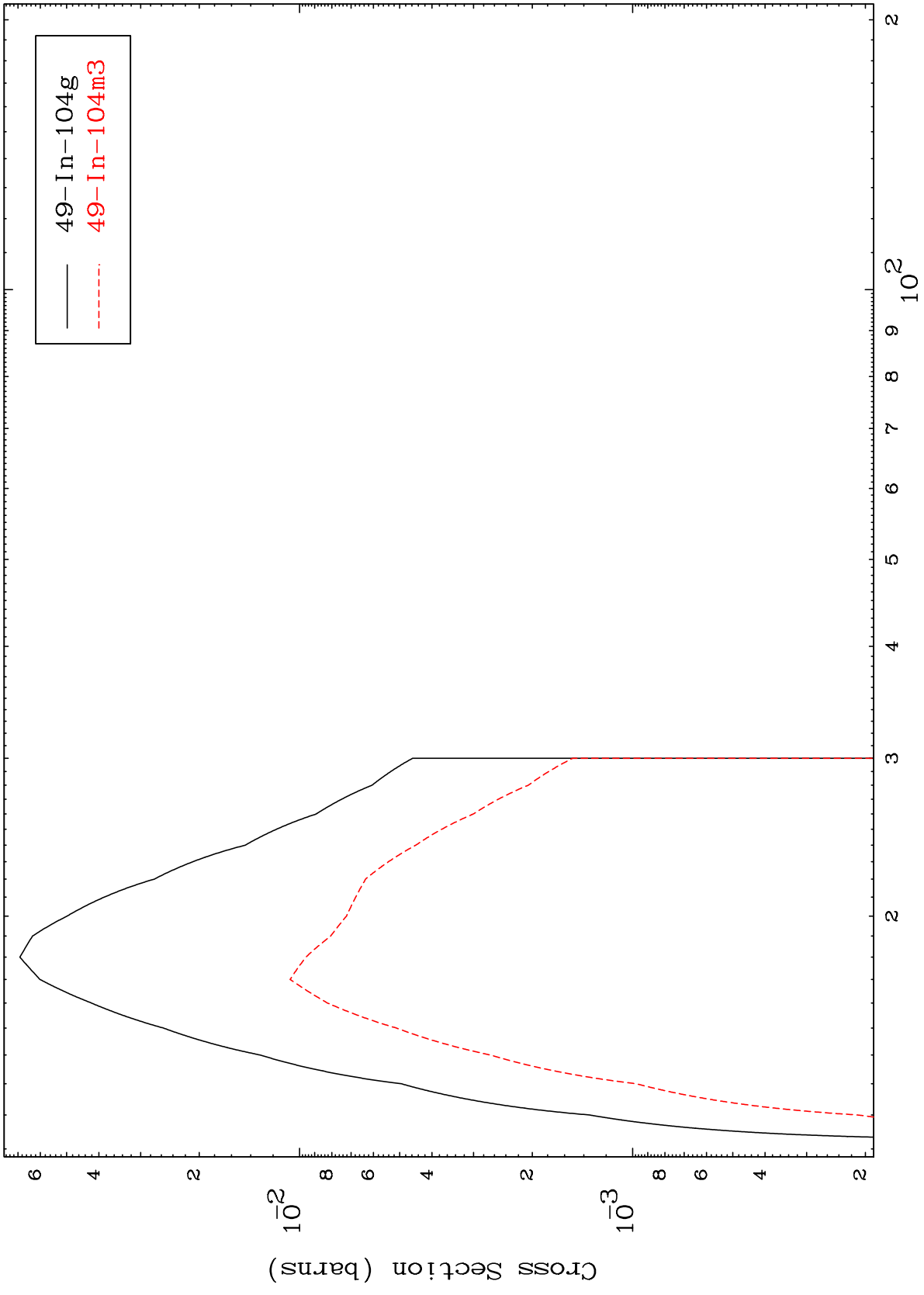
(α, α) Levels
0 Kelvin Cross Sections

47-Ag-101



Incident Energy (MeV)

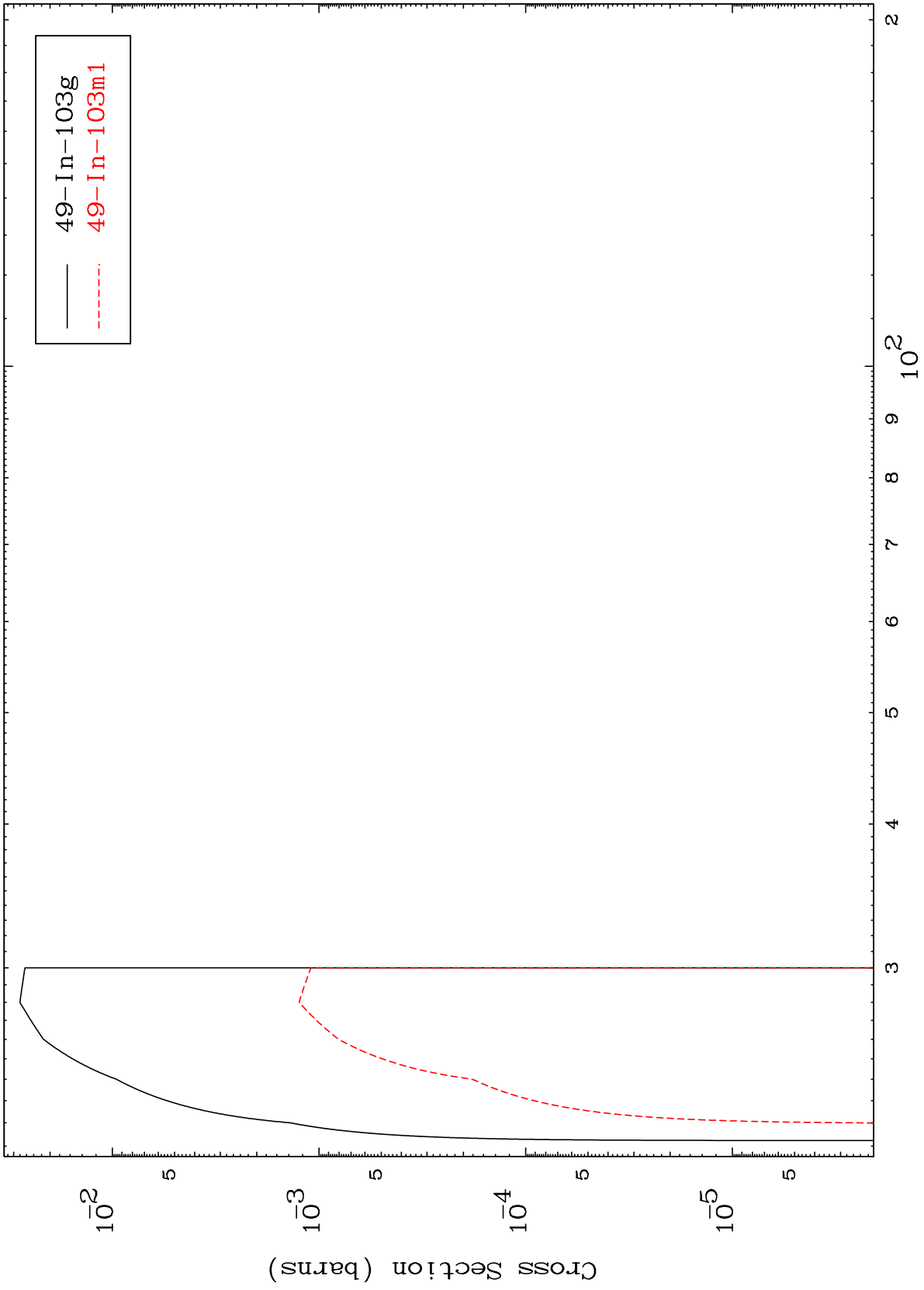
47-Ag-101



MAT 4707

47-Ag-101

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



12

Incident Energy (MeV)

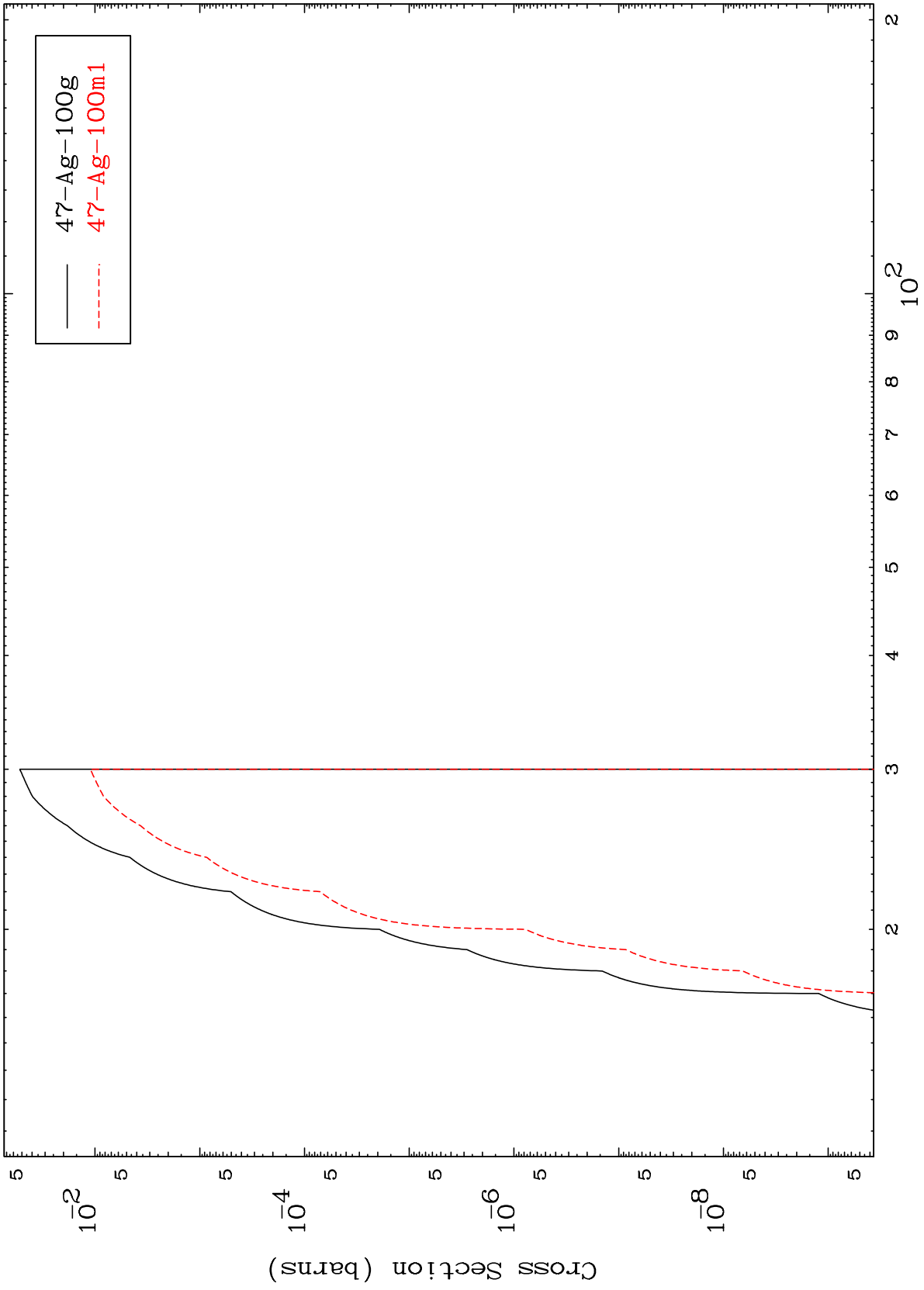
47-Ag-101

MAT 4707

(α, n') α

47-Ag-101

Radionuclide Production Cross Section



13

Incident Energy (MeV)

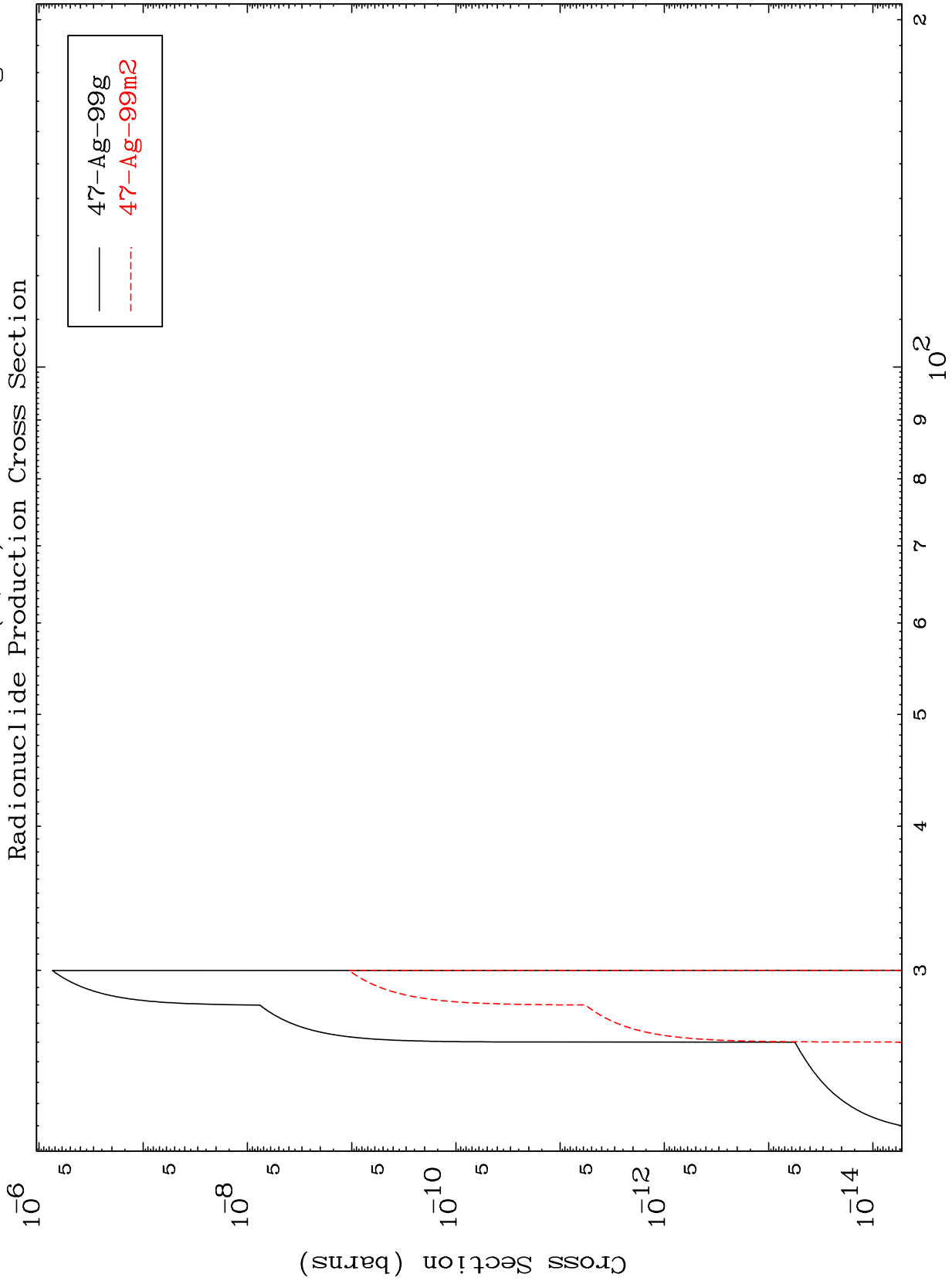
47-Ag-101

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$(\alpha, 2n) \alpha$

47-Ag-101

Radionuclide Production Cross Section



14

Incident Energy (MeV)

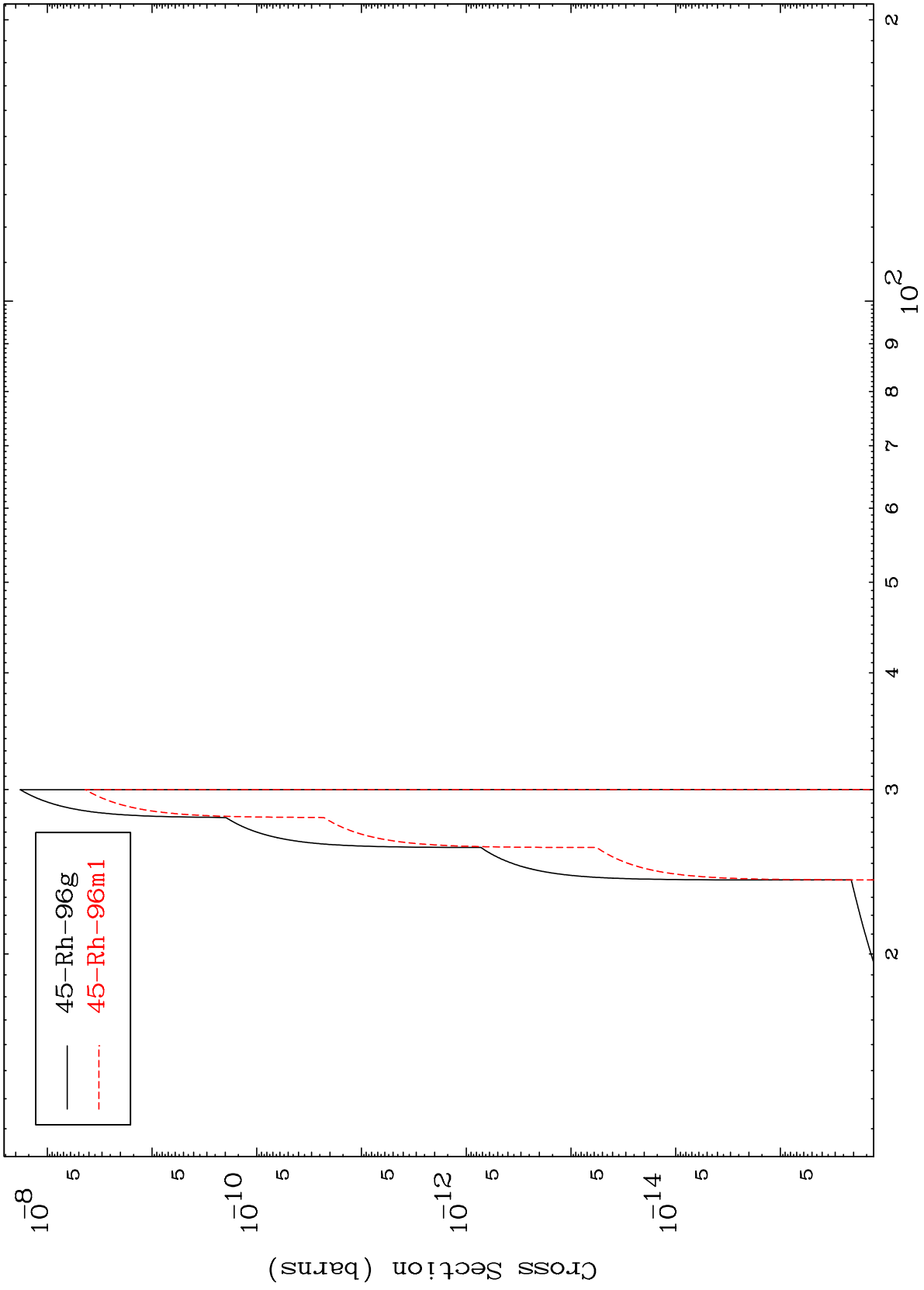
47-Ag-101

MAT 4707

(α, n') 2α

47-Ag-101

Radionuclide Production Cross Section



15

Incident Energy (MeV)

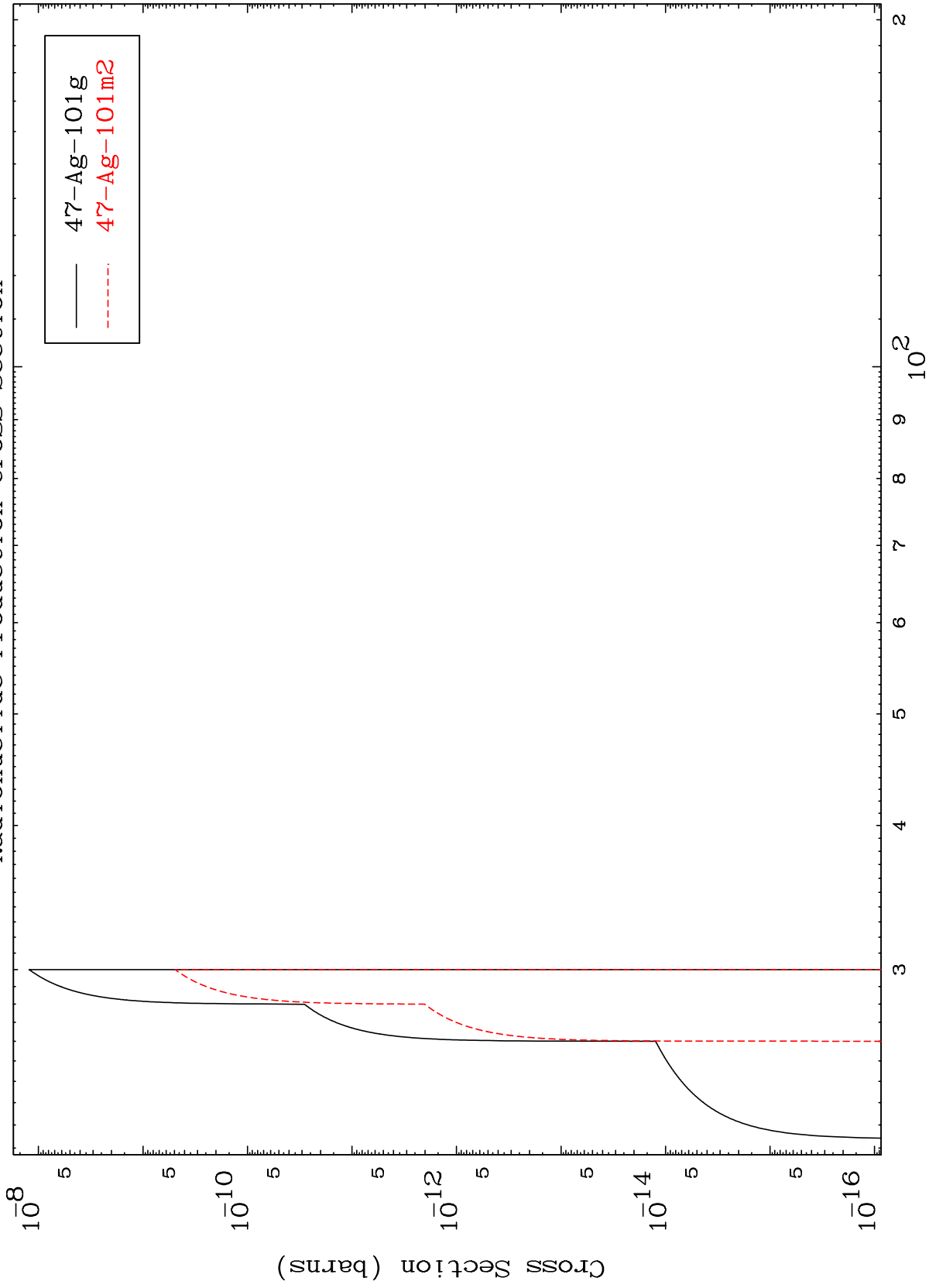
47-Ag-101

MAT 4707

(α, n') He-3

47-Ag-101

Radionuclide Production Cross Section



16

Incident Energy (MeV)

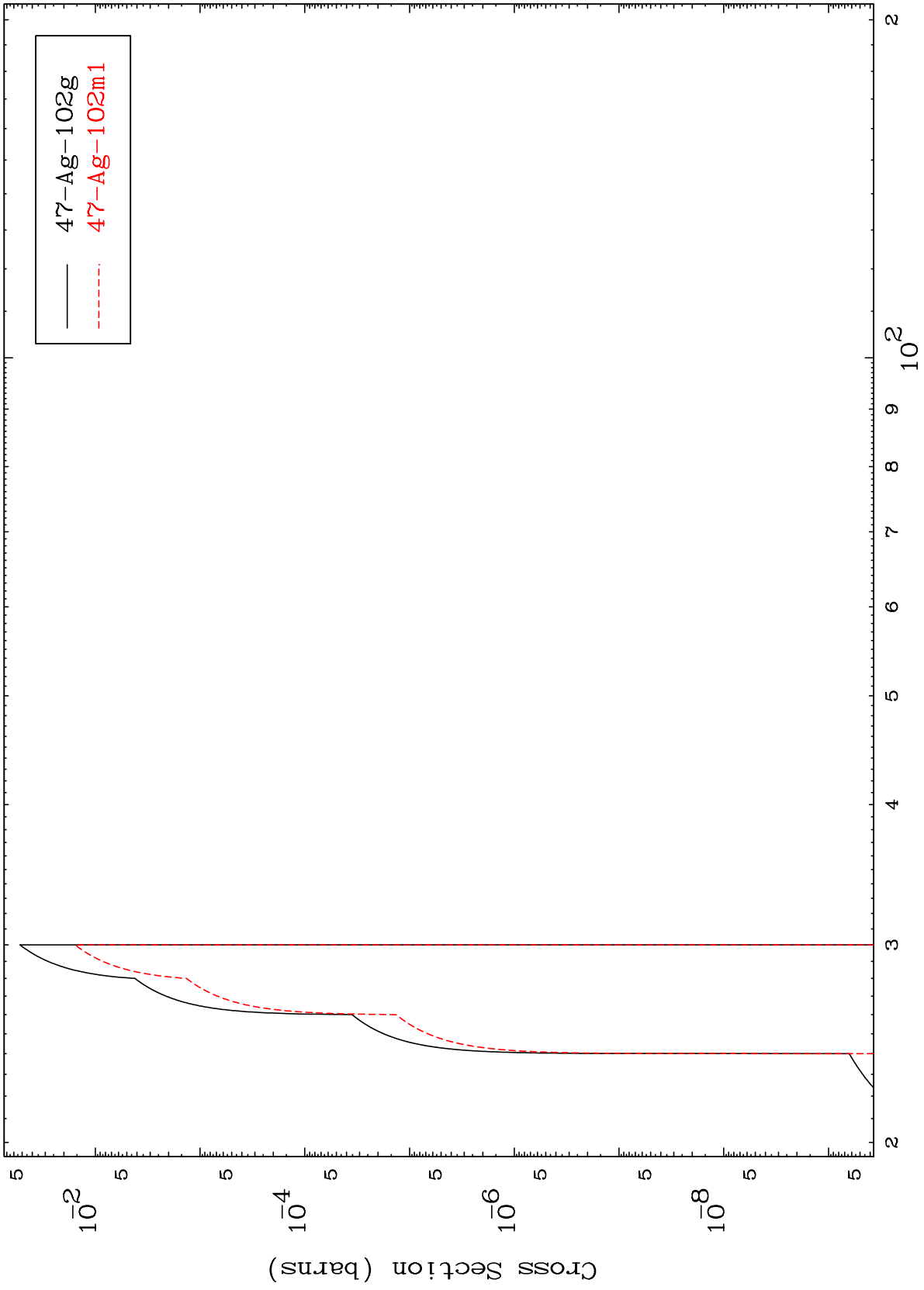
47-Ag-101

MAT 4707

($\alpha, 2n$) p

47-Ag-101

Radionuclide Production Cross Section



17

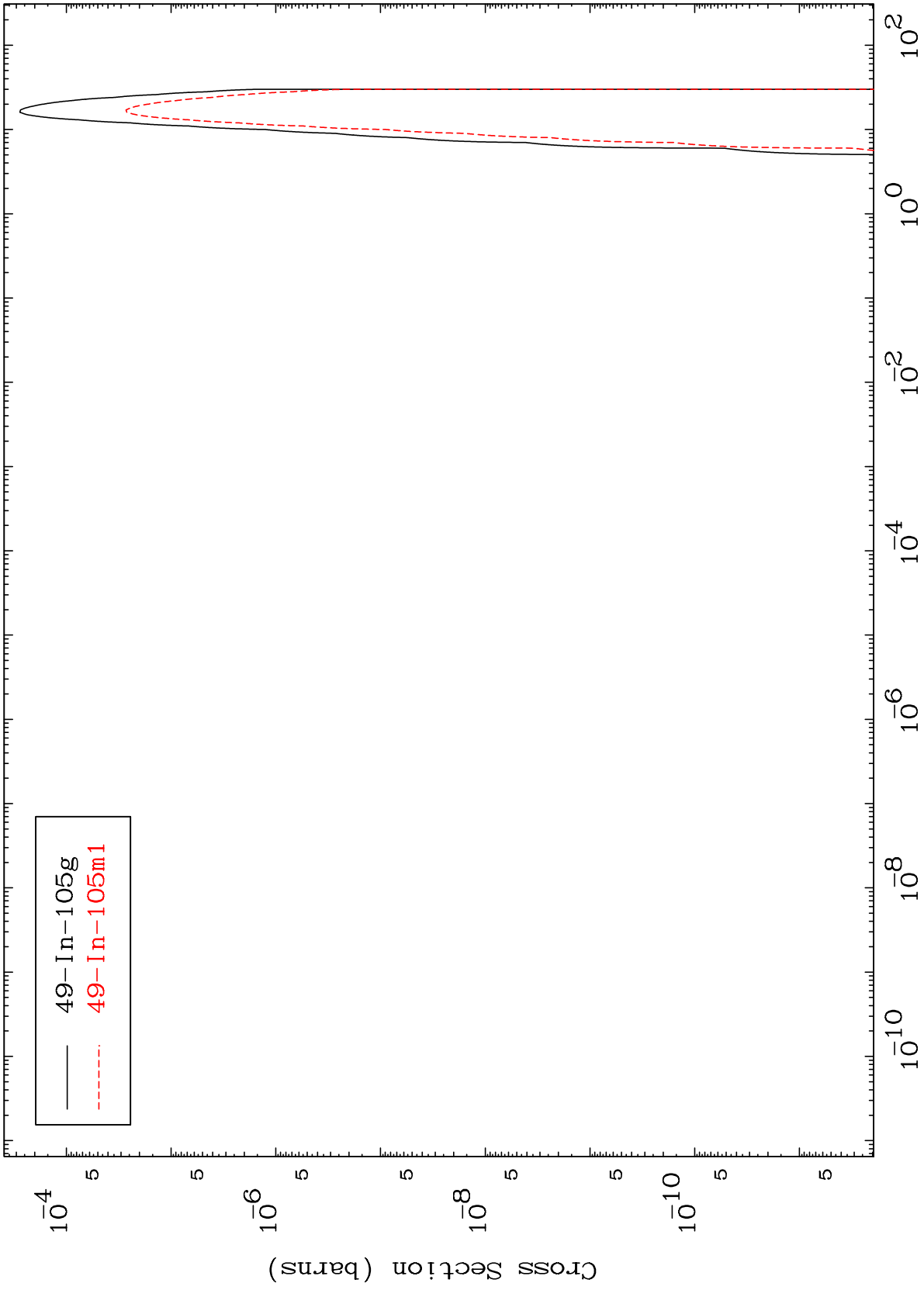
Incident Energy (MeV)

47-Ag-101

MAT 4707

Radionuclide Production Cross Section
(α, γ)

47-Ag-101



18

Incident Energy (MeV)

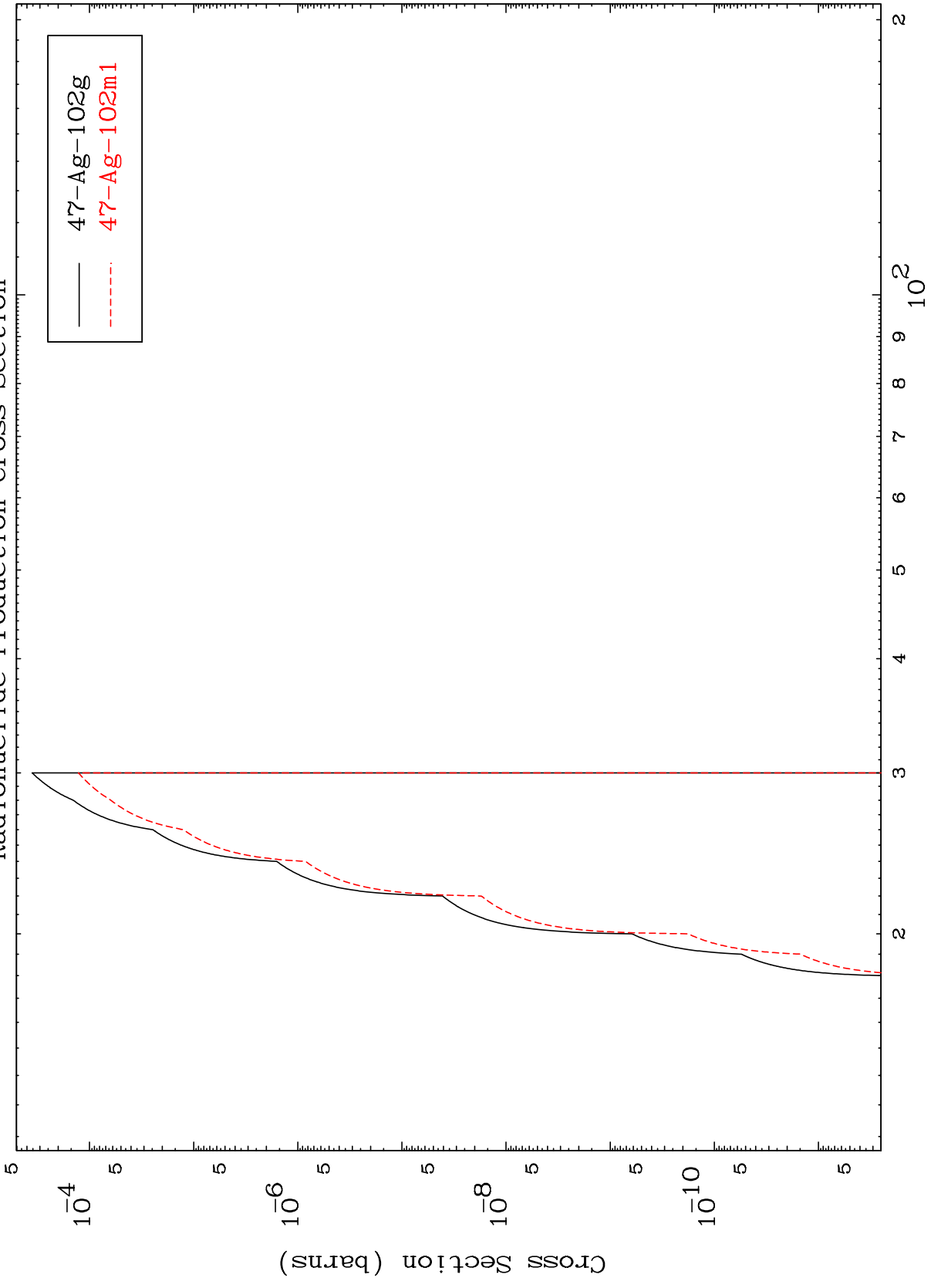
47-Ag-101

MAT 4707

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

47-Ag-101

Radionuclide Production Cross Section



19

Incident Energy (MeV)

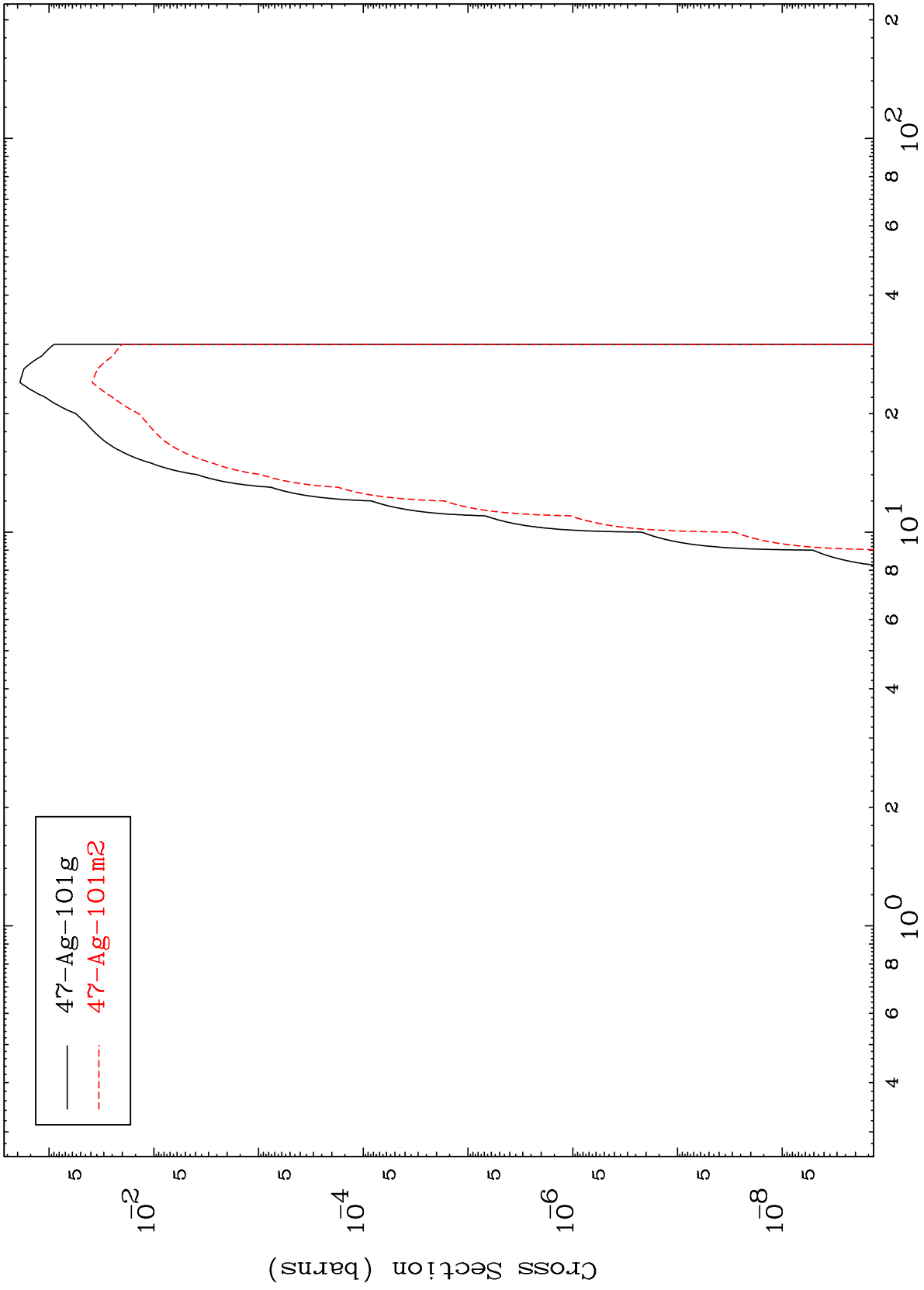
47-Ag-101

MAT 4707

(α, α)

47-Ag-101

Radionuclide Production Cross Section



20

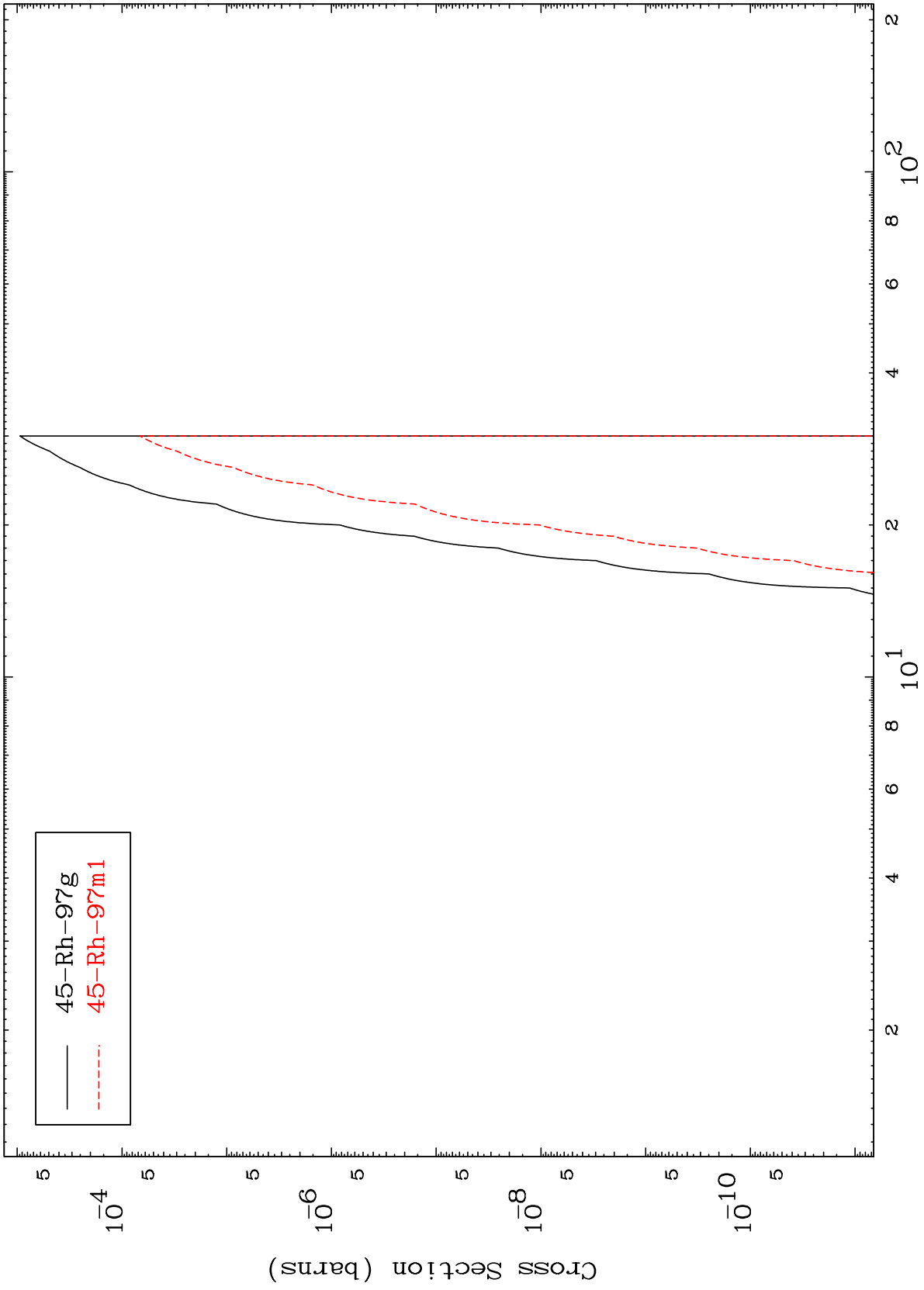
Incident Energy (MeV)

47-Ag-101

MAT 4707

47-Ag-101

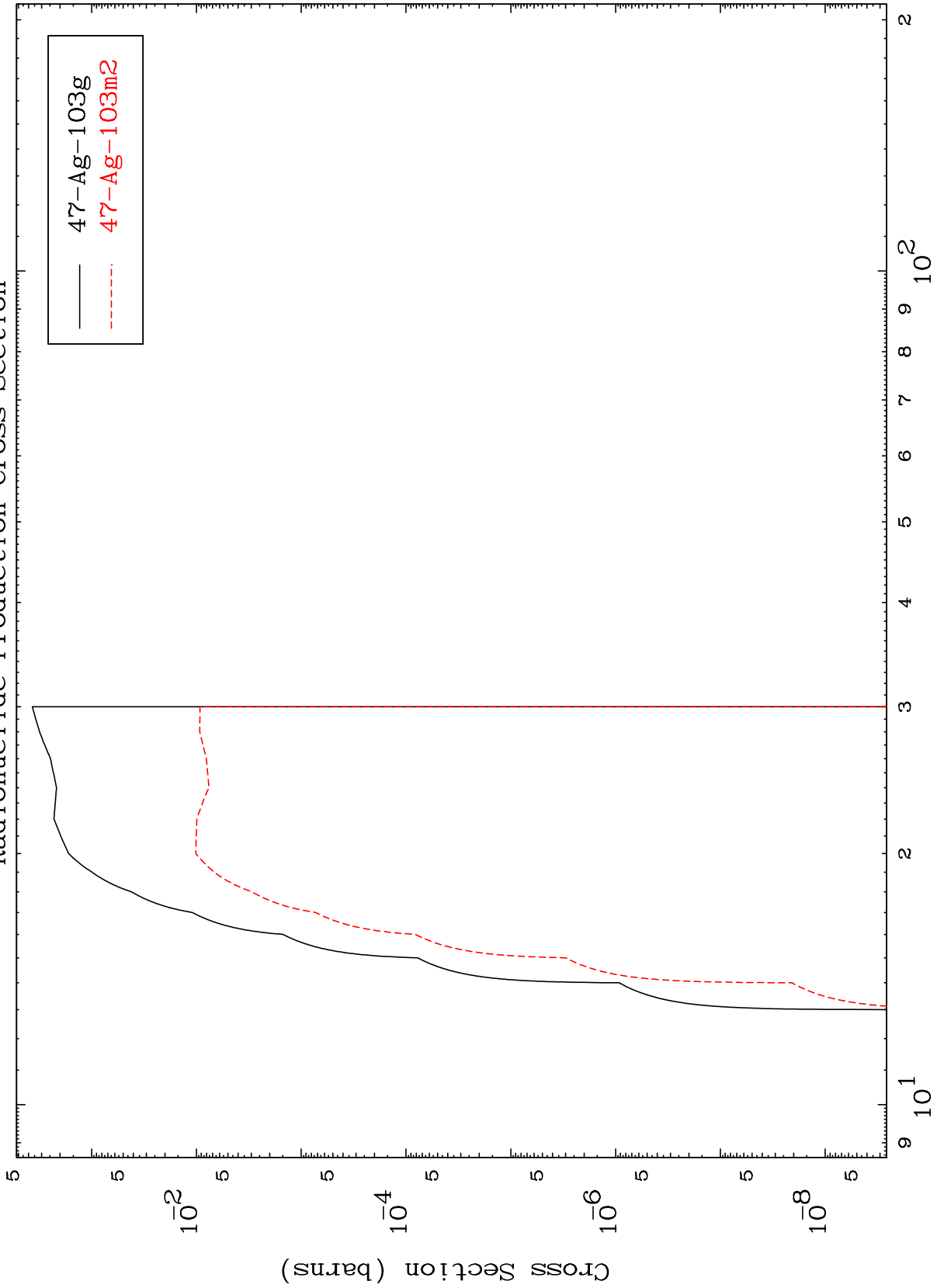
Radionuclide Production Cross Section



MAT 4707

47-Ag-101

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



22

Incident Energy (MeV)

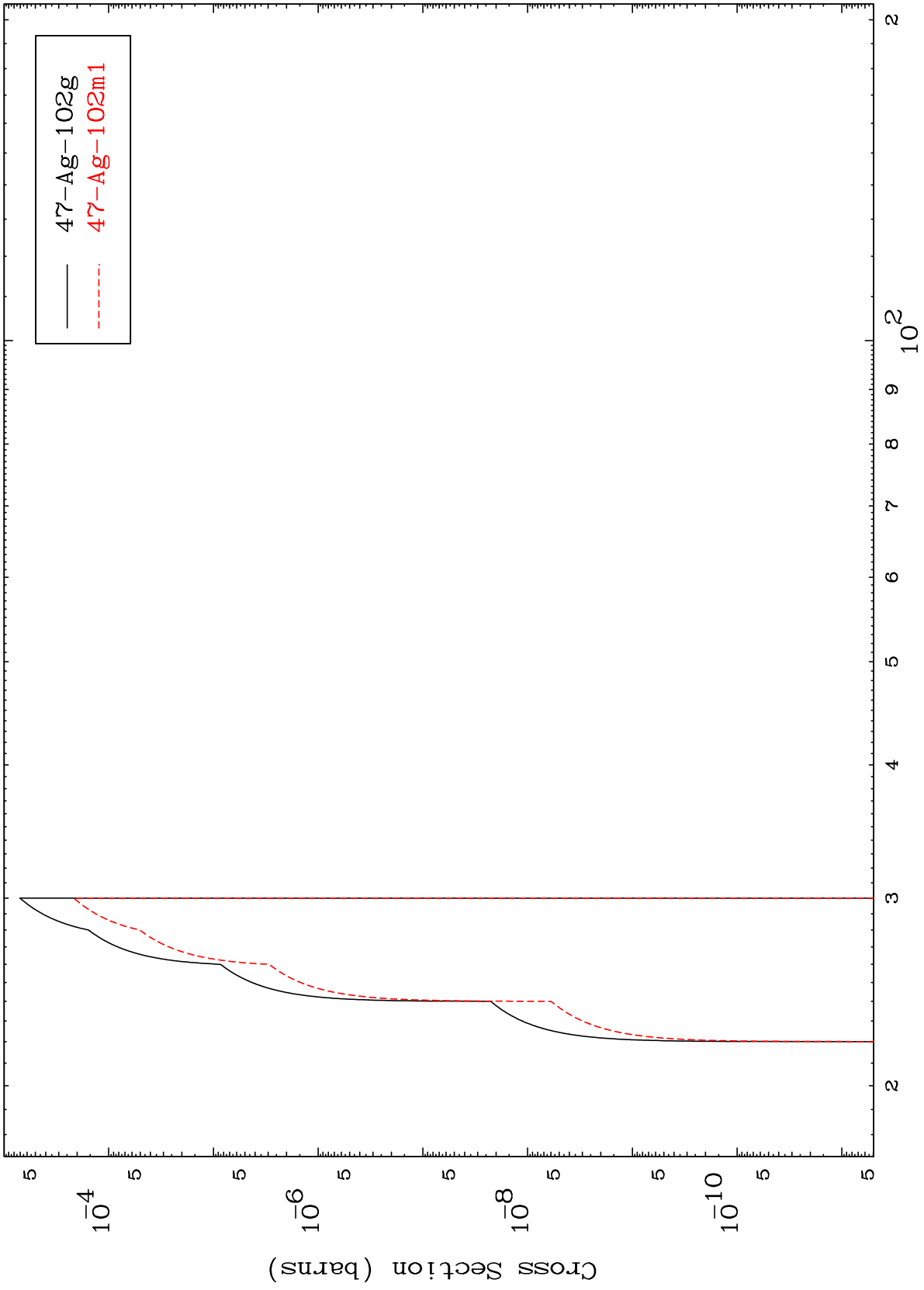
47-Ag-101

MAT 4707

(α, p) d

47-Ag-101

Radionuclide Production Cross Section



23

Incident Energy (MeV)

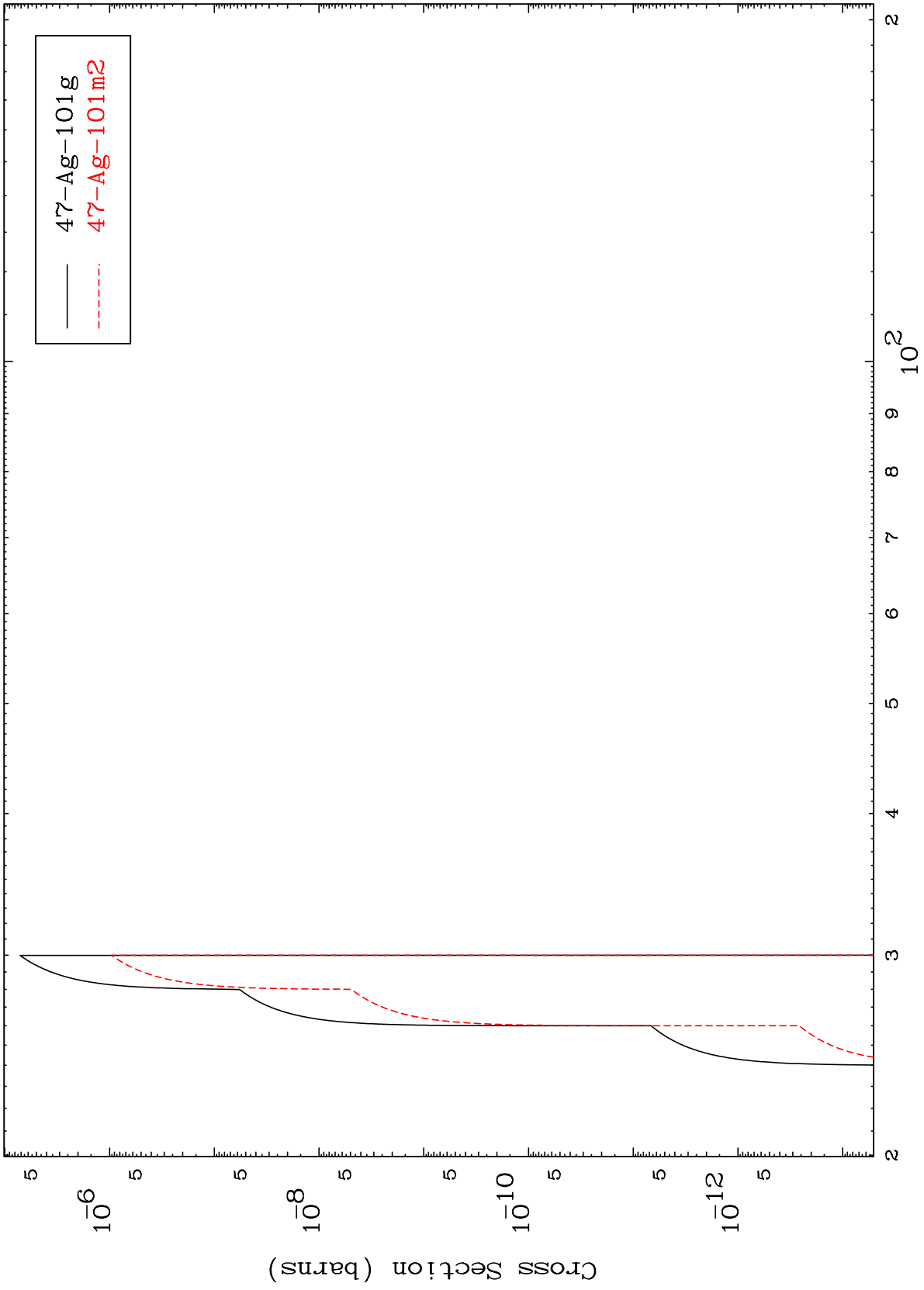
47-Ag-101

MAT 4707

(α, p) t

47-Ag-101

Radionuclide Production Cross Section



24

Incident Energy (MeV)

47-Ag-101