

Program EVALPLOT
(Version 2018-1)

by

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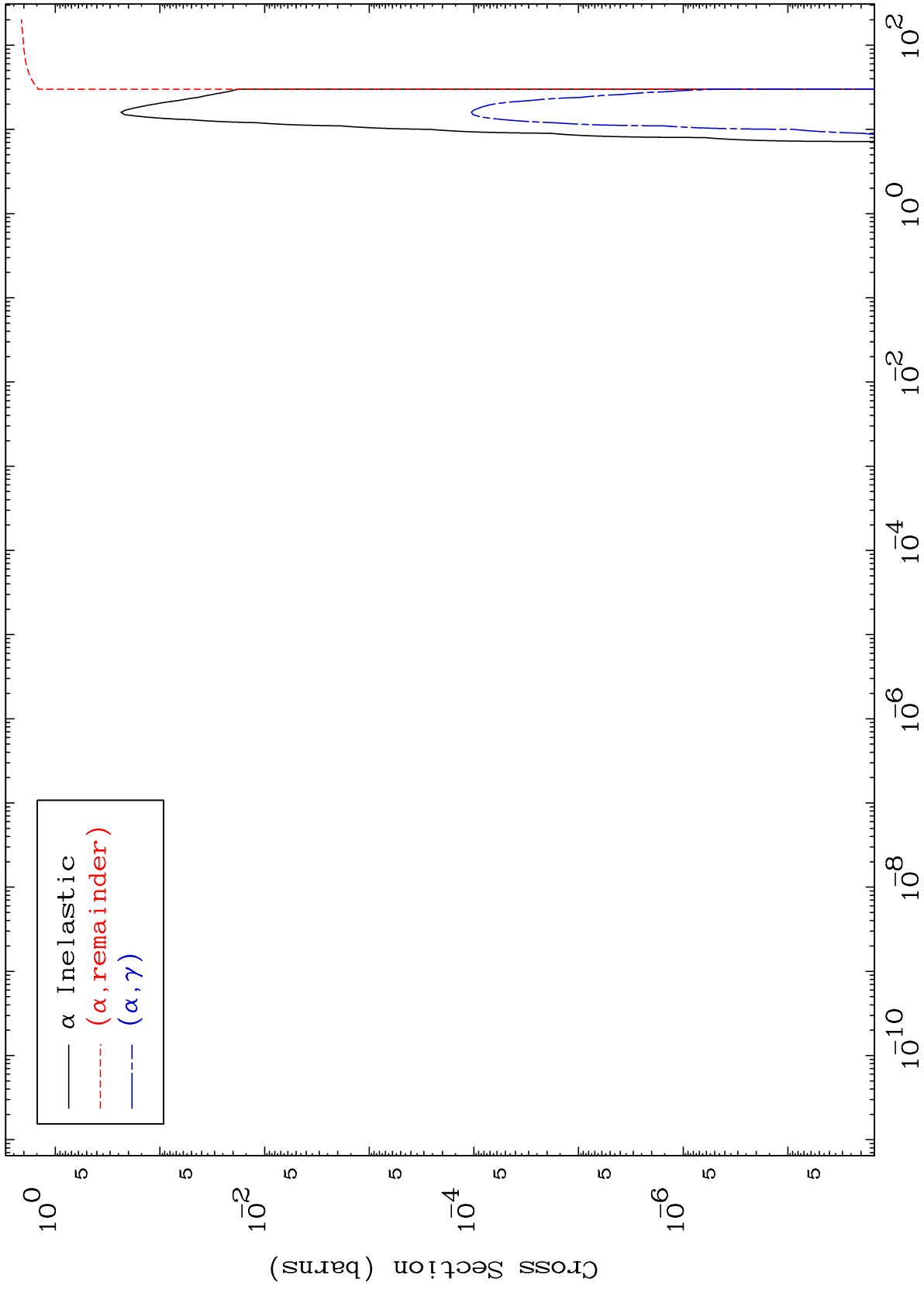
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4732

0 Kelvin α Major
Cross Sections

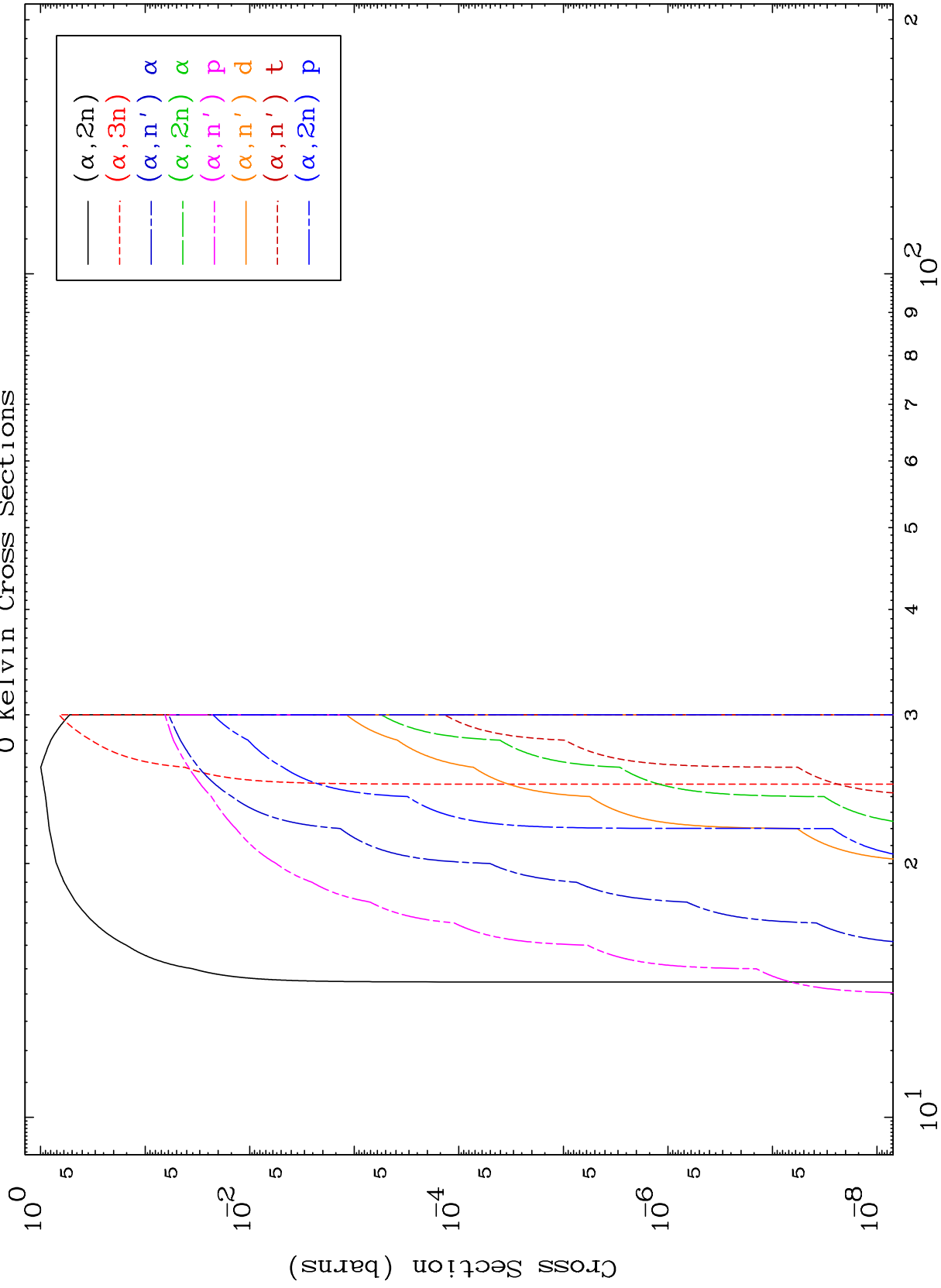
47-Ag-109



MAT 4732

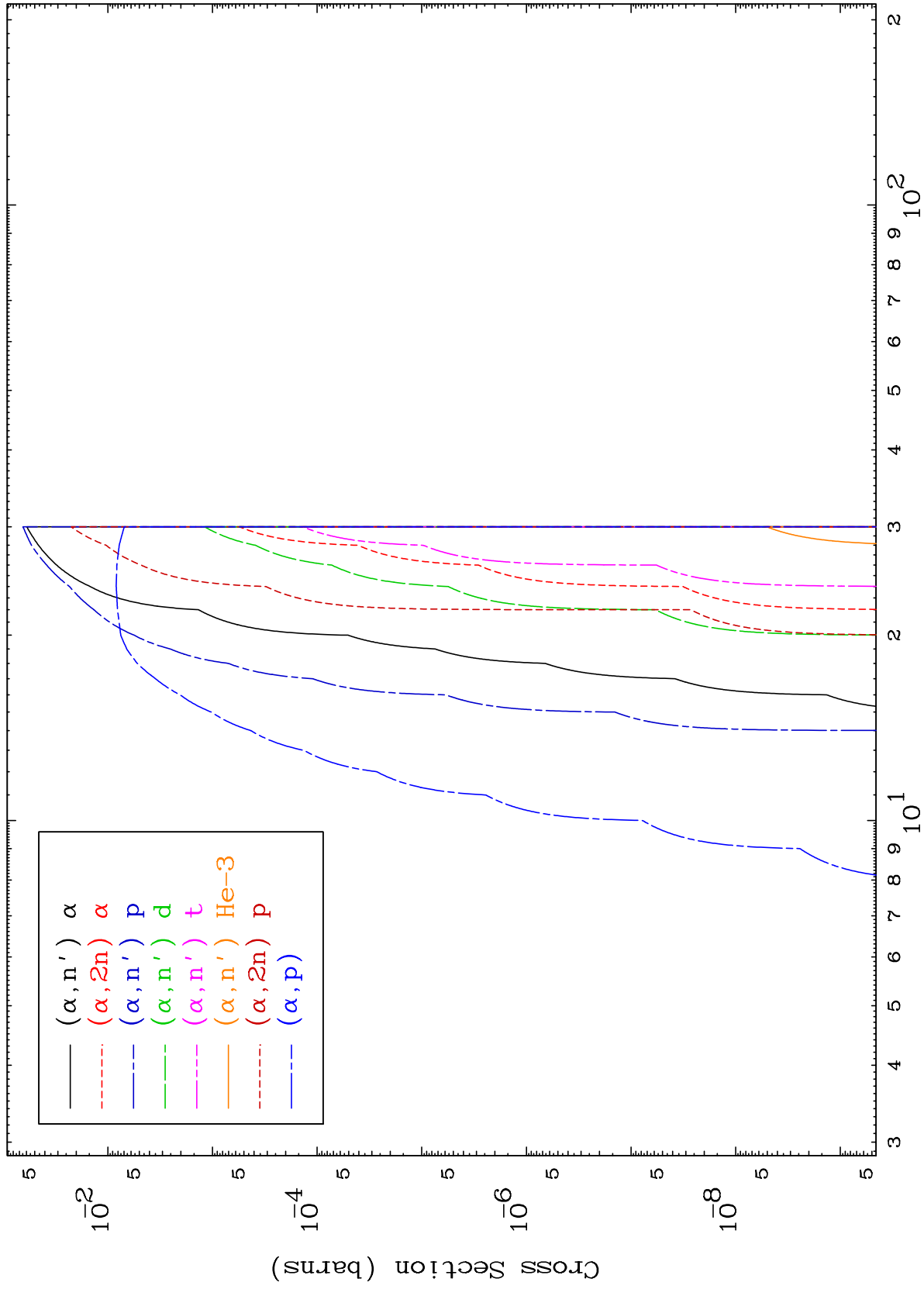
α Neutron Production
0 Kelvin Cross Sections

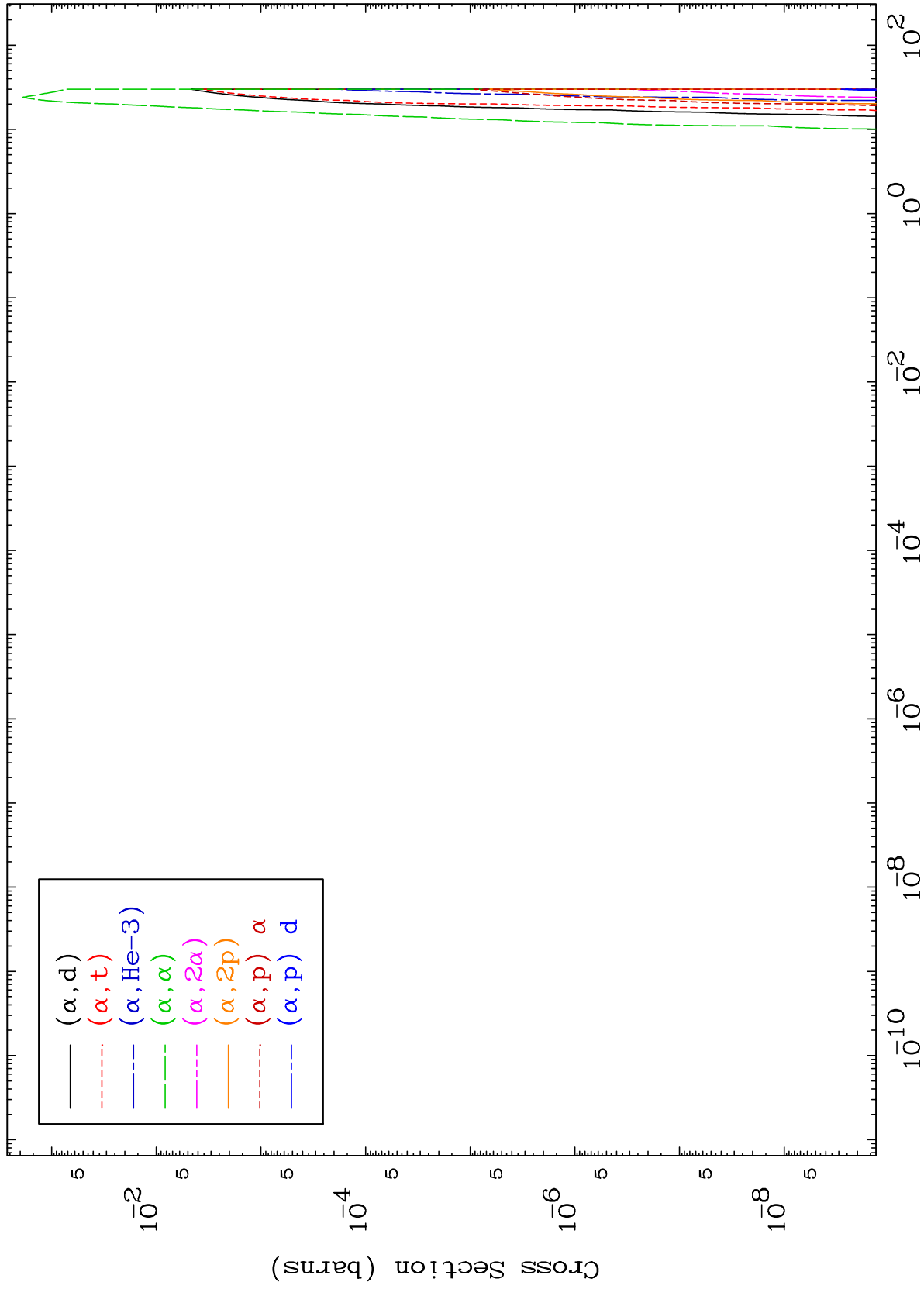
47-Ag-109



Incident Energy (MeV)

47-Ag-109

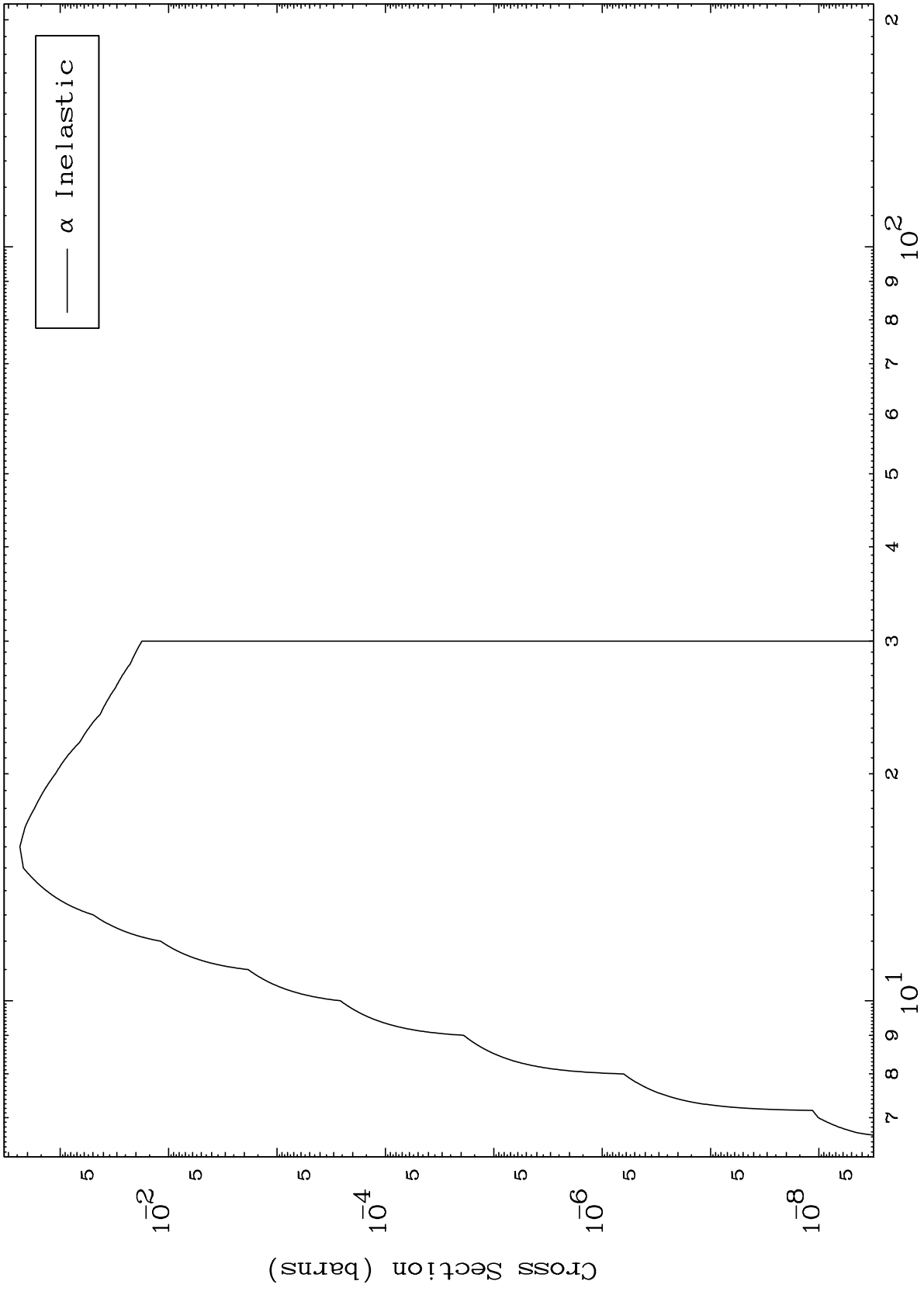




MAT 4732

(α, n') Level
0 Kelvin Cross Sections

47-Ag-109



5

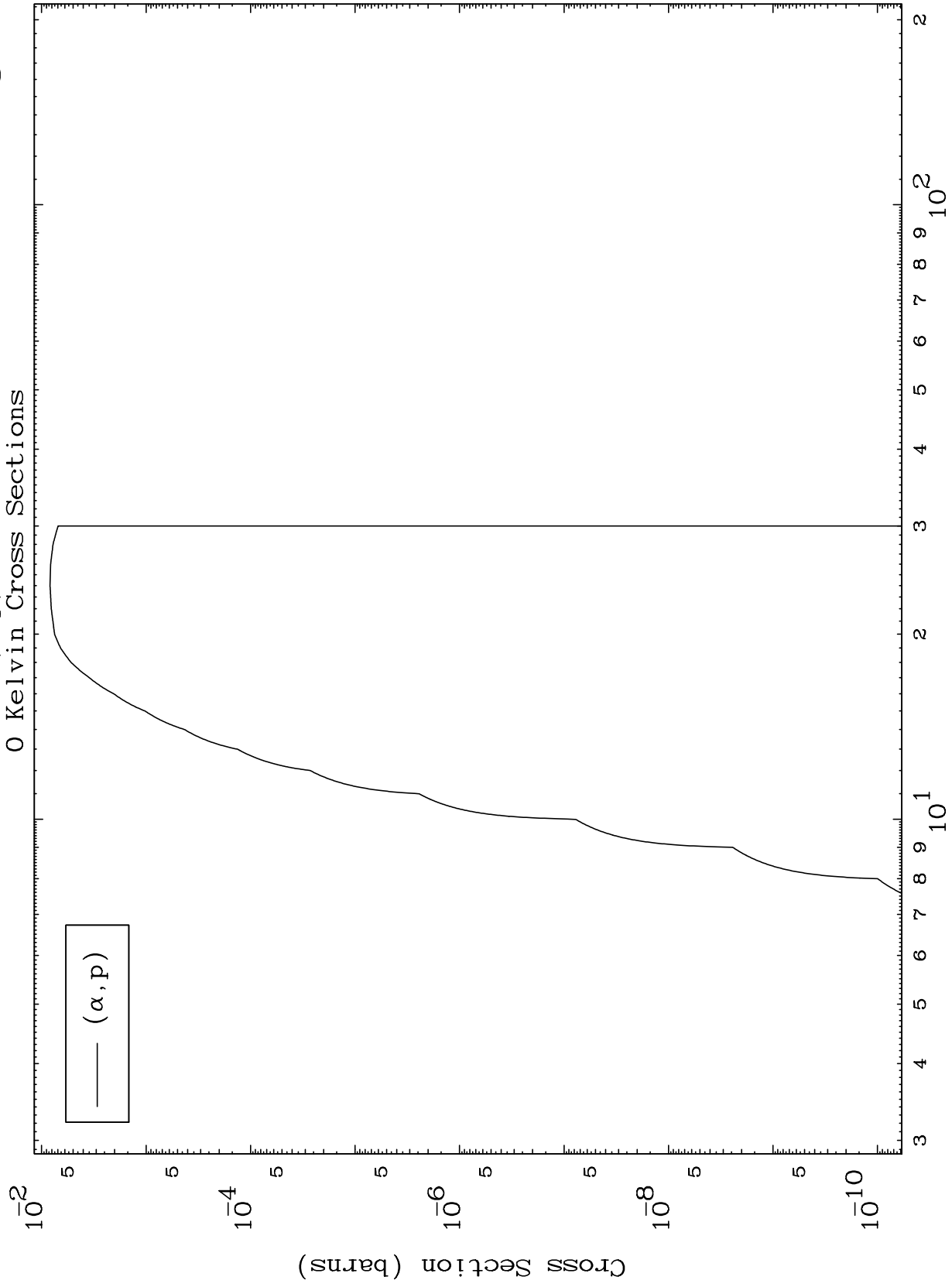
Incident Energy (MeV)

47-Ag-109

MAT 4732

(α, p) Levels
0 Kelvin Cross Sections

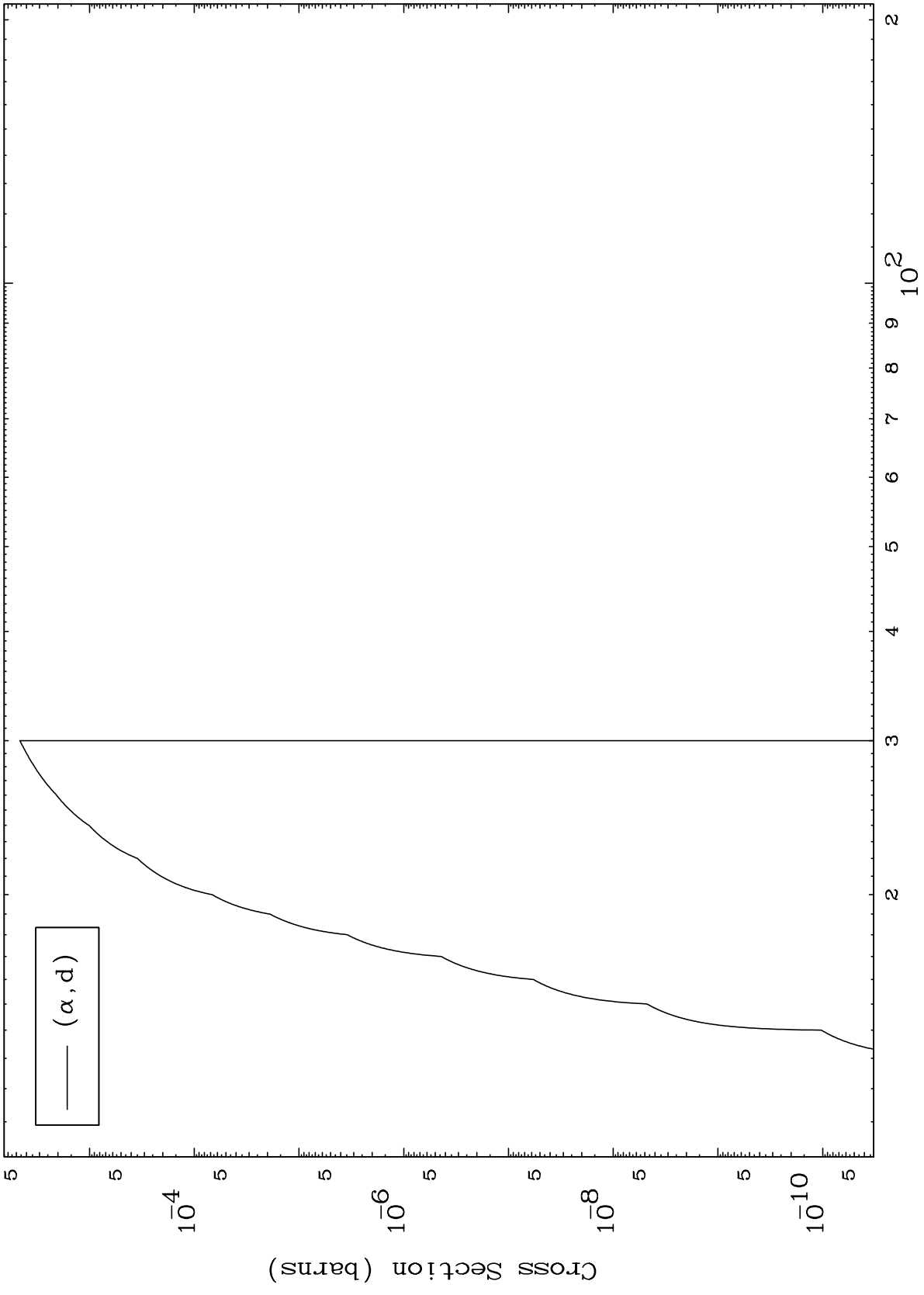
47-Ag-109



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Incident Energy (MeV)

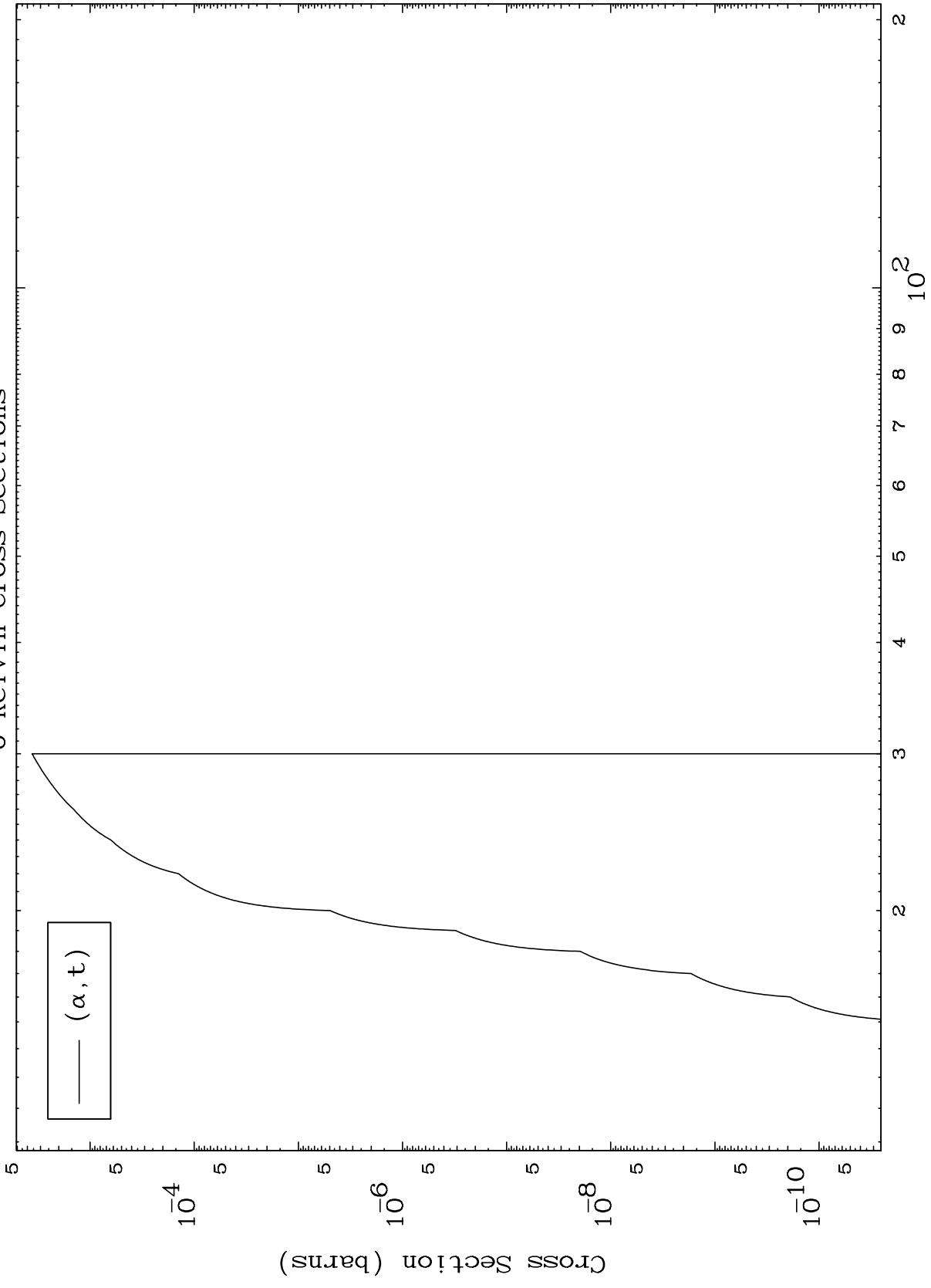
47-Ag-109



MAT 4732

(α, t) Levels
0 Kelvin Cross Sections

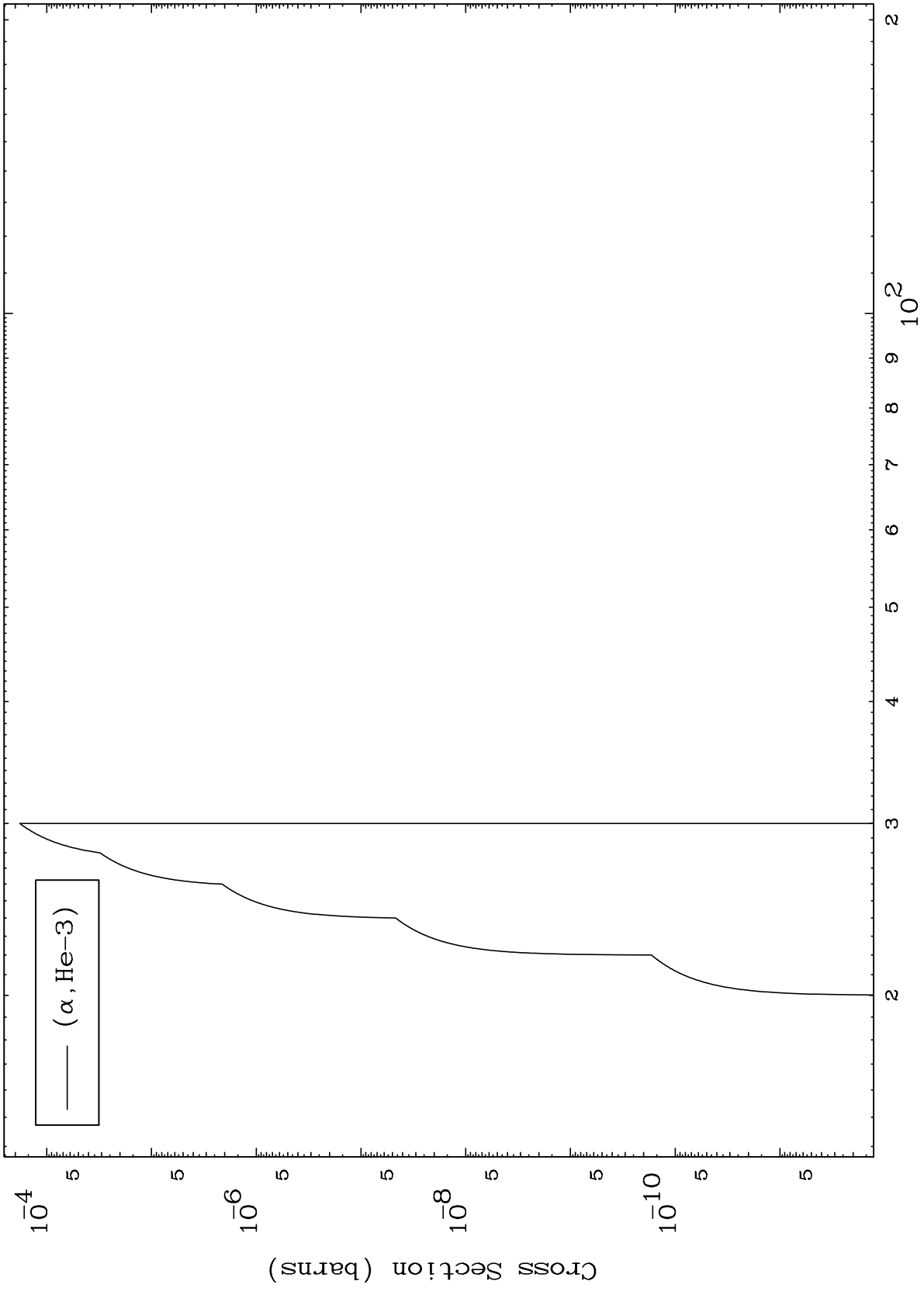
47-Ag-109



8

Incident Energy (MeV)

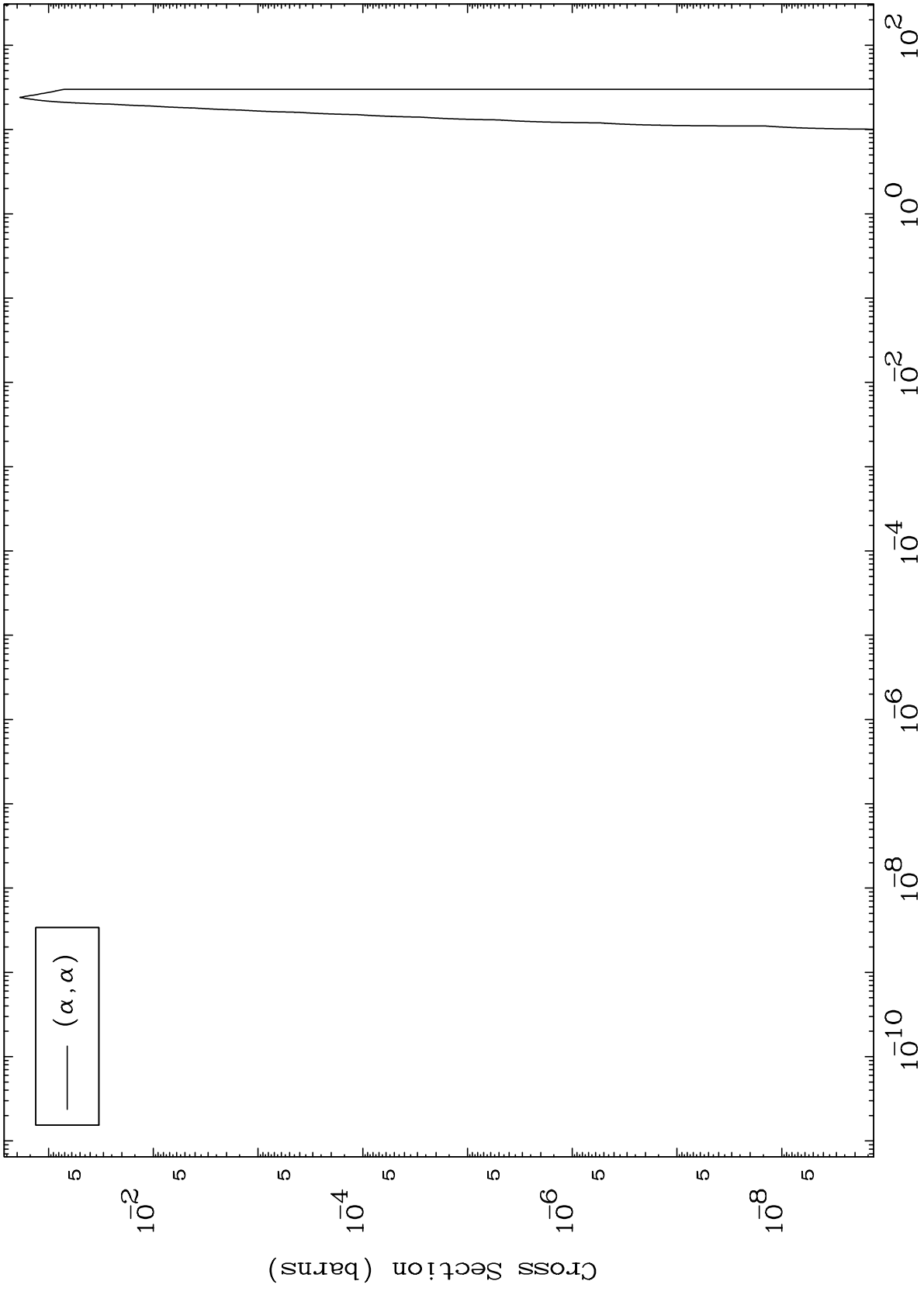
47-Ag-109



MAT 4732

(α, α) Levels
0 Kelvin Cross Sections

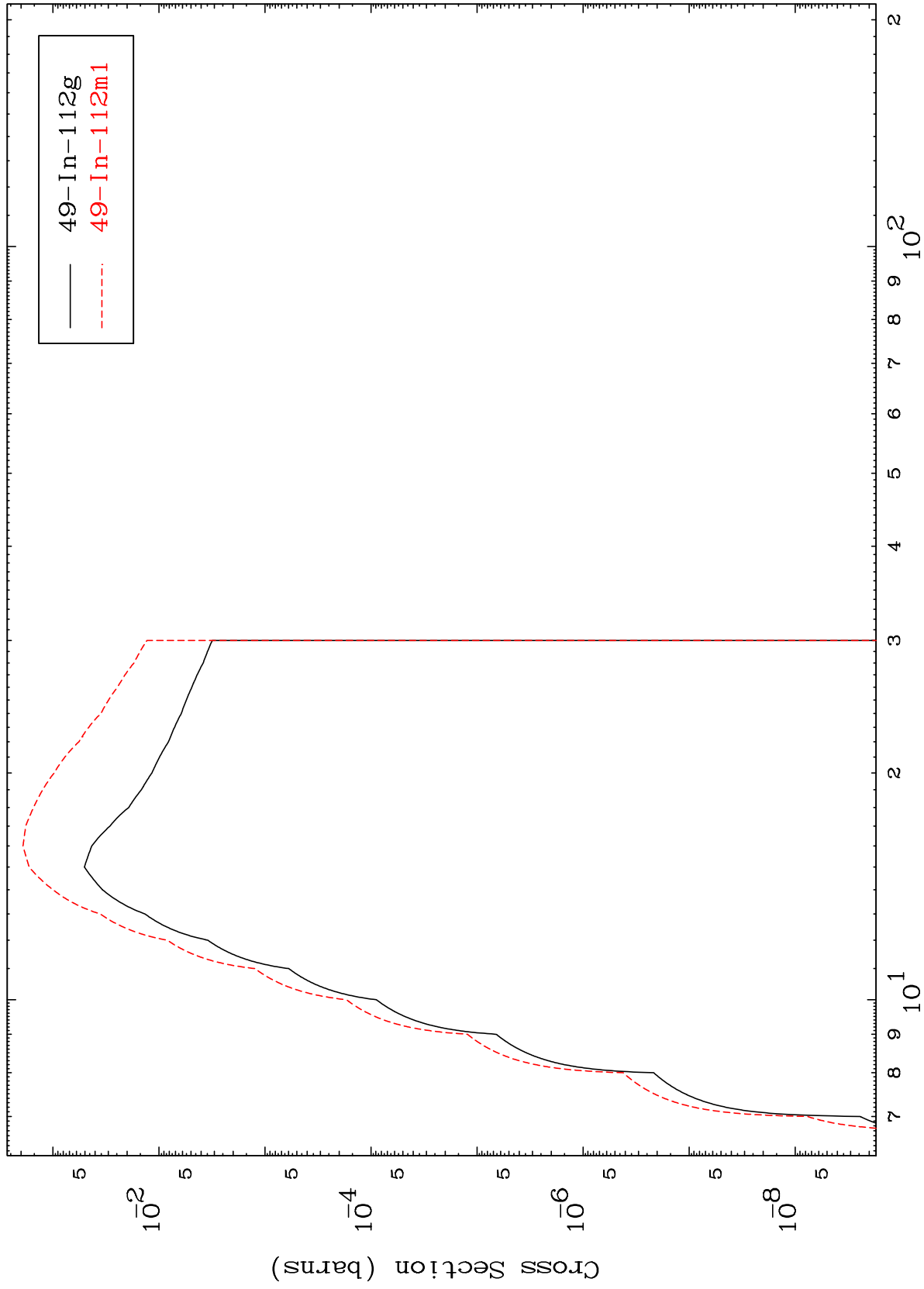
47-Ag-109



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Incident Energy (MeV)

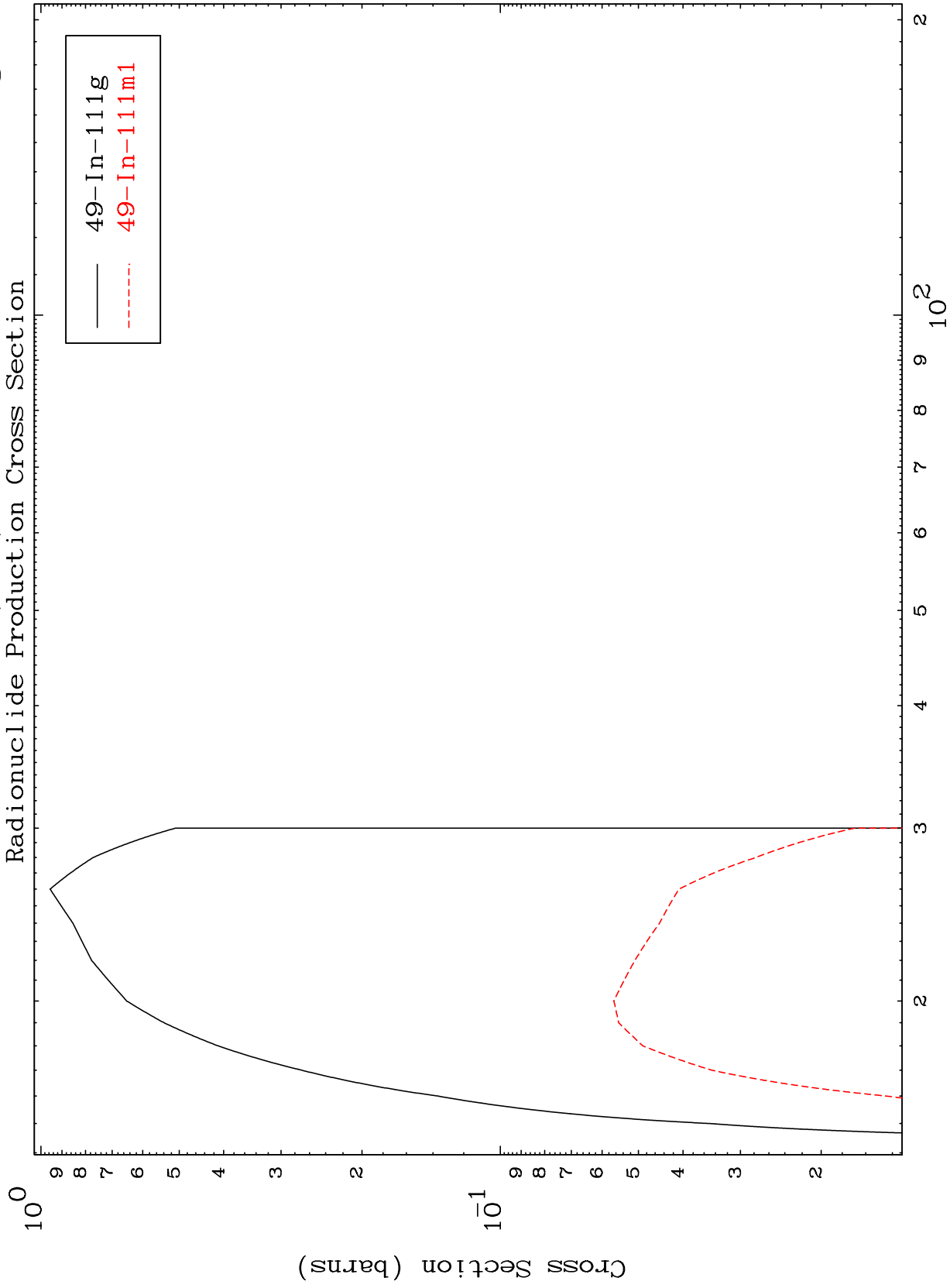
47-Ag-109



MAT 4732

47-Ag-109

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



12

Incident Energy (MeV)

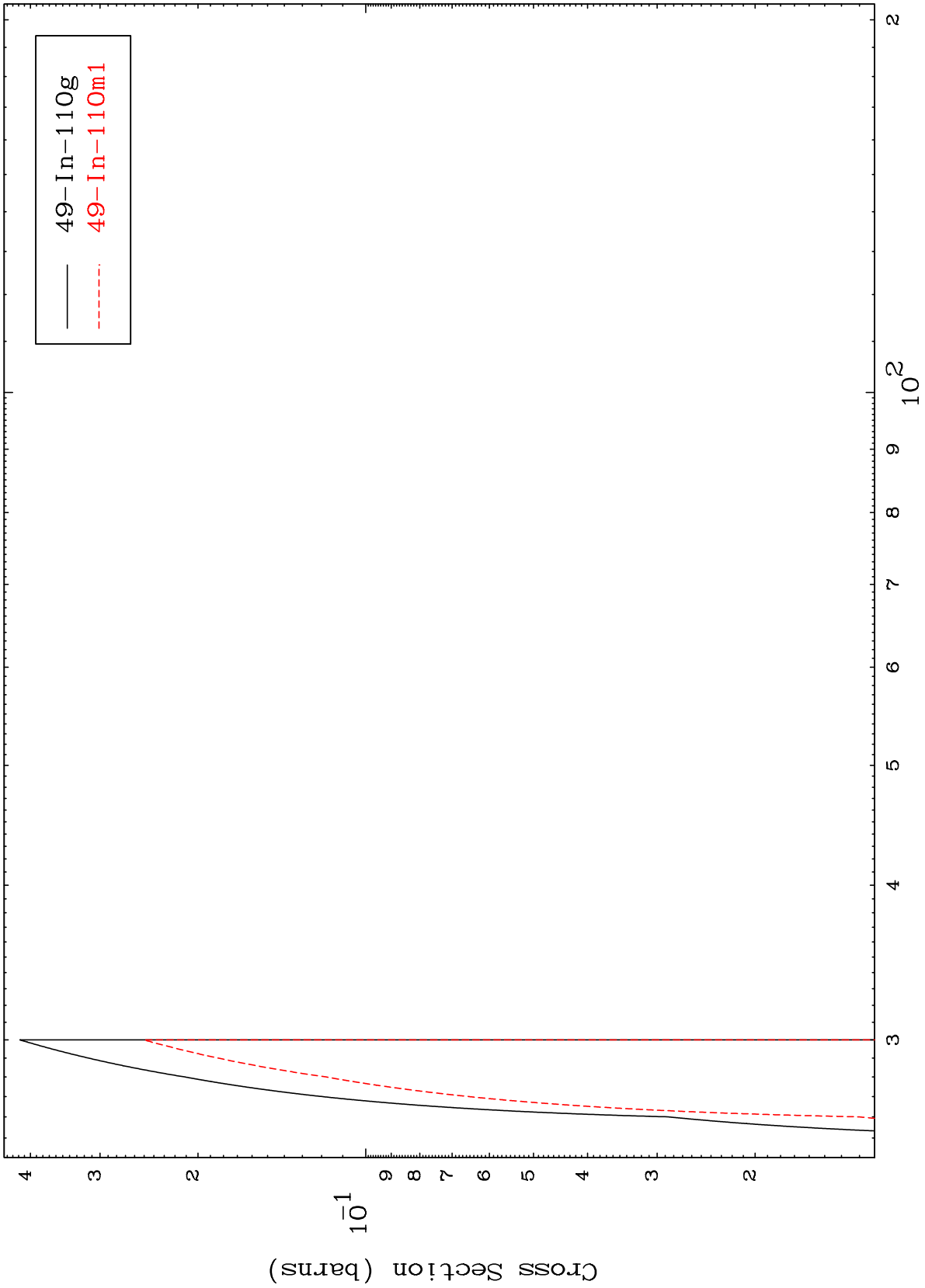
47-Ag-109

MAT 4732

($\alpha, 3n$)

47-Ag-109

Radionuclide Production Cross Section



13

Incident Energy (MeV)

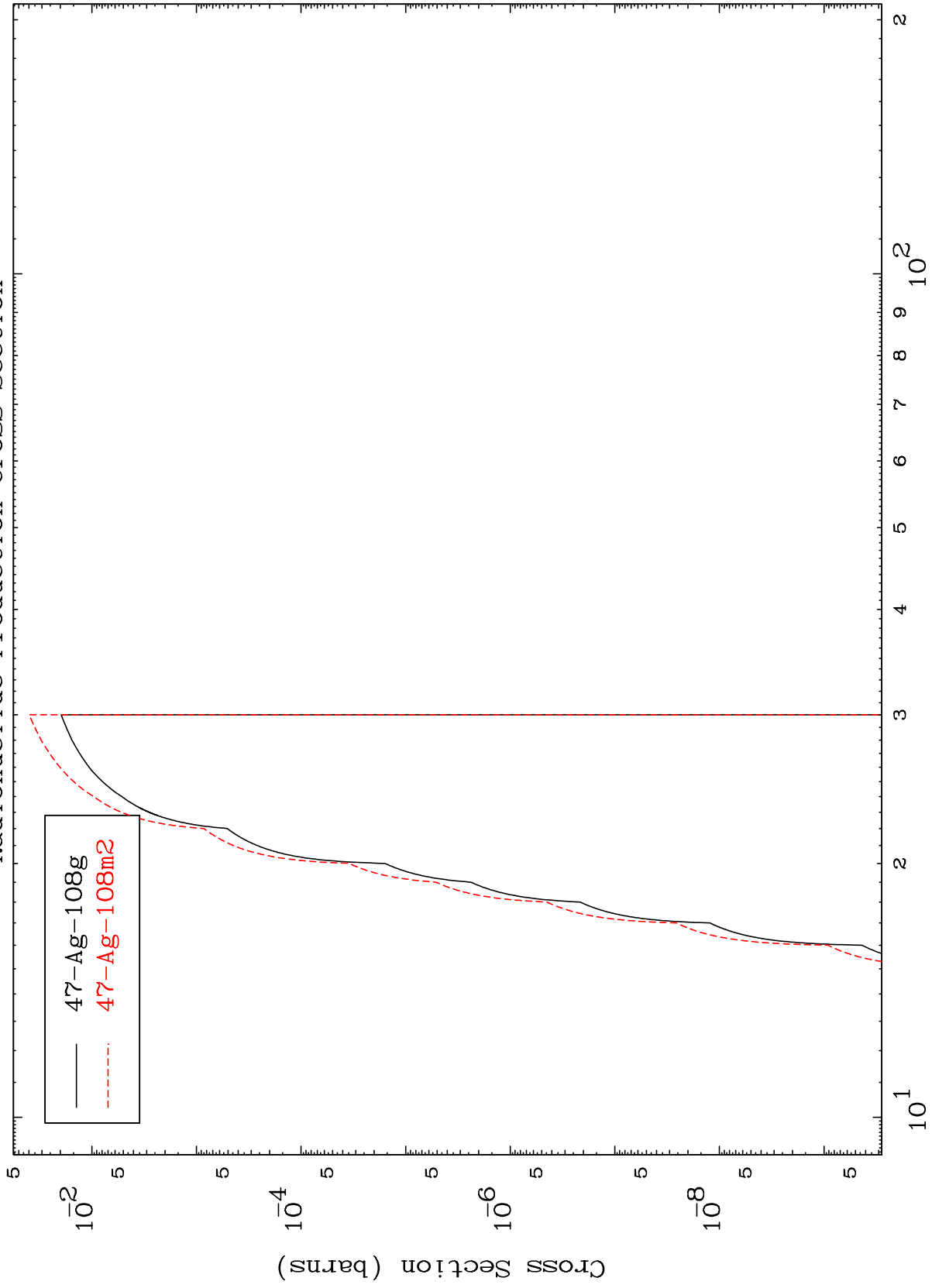
47-Ag-109

MAT 4732

(α, n') α

47-Ag-109

Radionuclide Production Cross Section



14

Incident Energy (MeV)

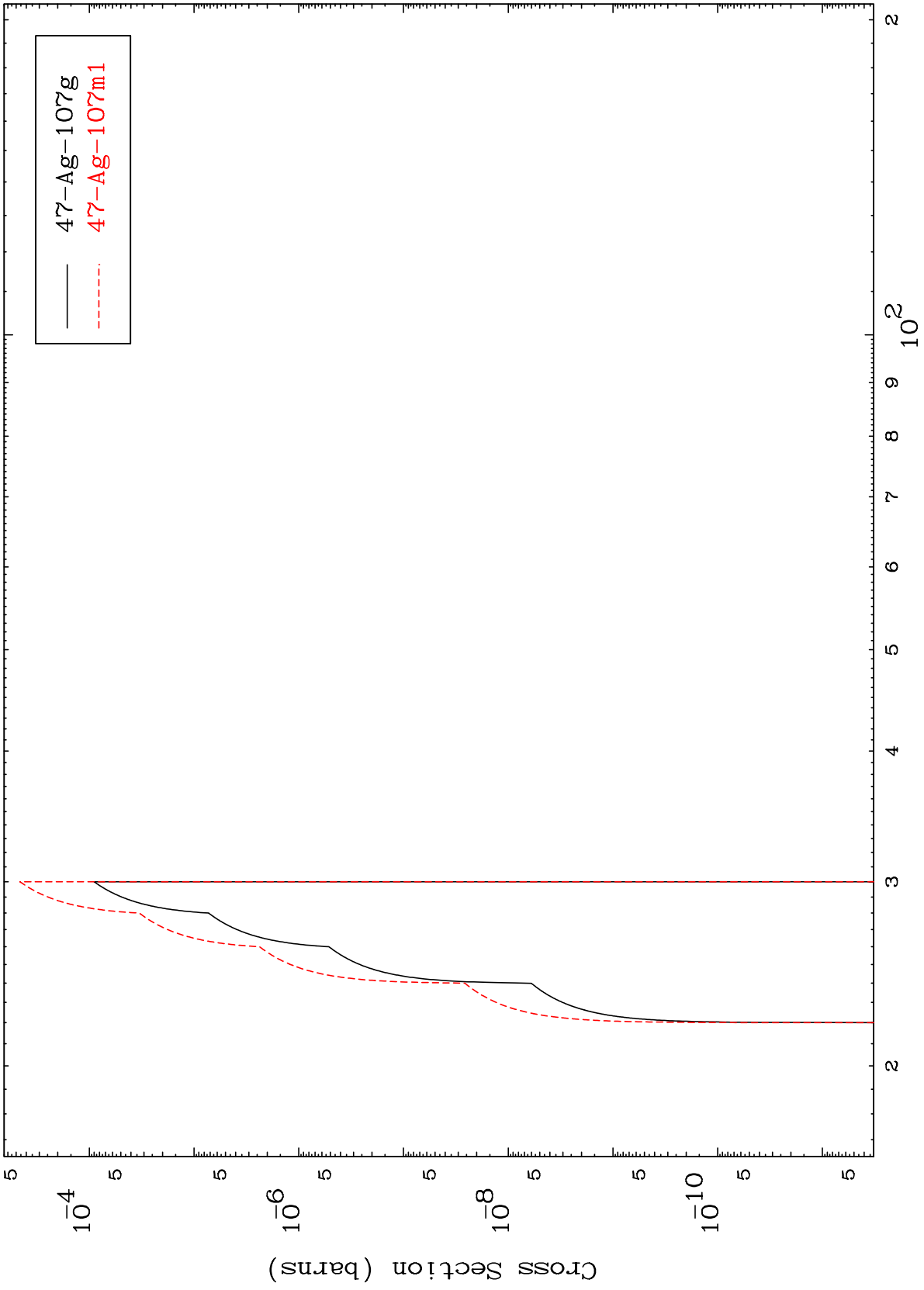
47-Ag-109

MAT 4732

($\alpha, 2n$) α

47-Ag-109

Radionuclide Production Cross Section



15

Incident Energy (MeV)

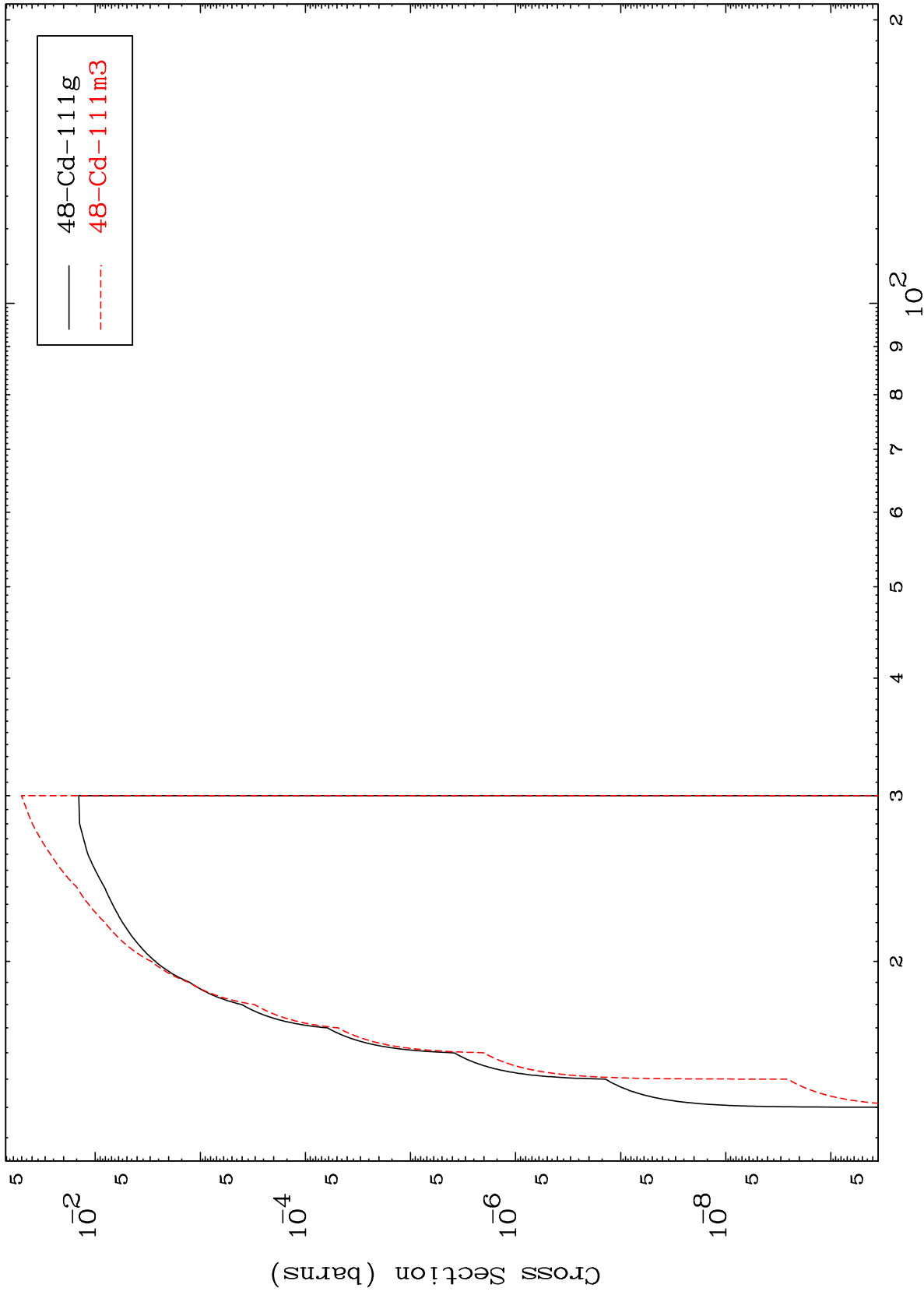
47-Ag-109

MAT 4732

(α, n') p

47-Ag-109

Radionuclide Production Cross Section



16

Incident Energy (MeV)

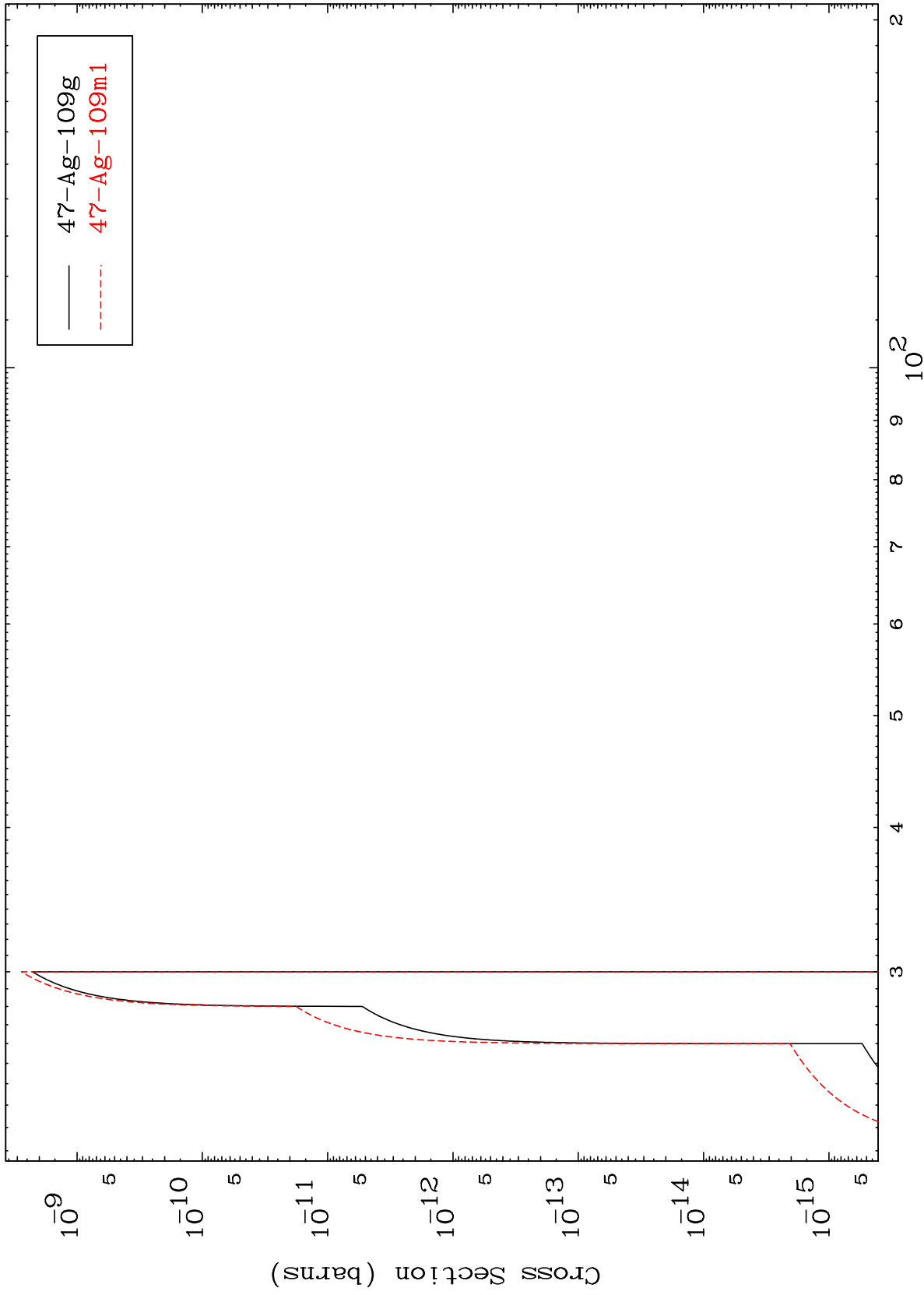
47-Ag-109

MAT 4732

(α, n') He-3

47-Ag-109

Radionuclide Production Cross Section



17

Incident Energy (MeV)

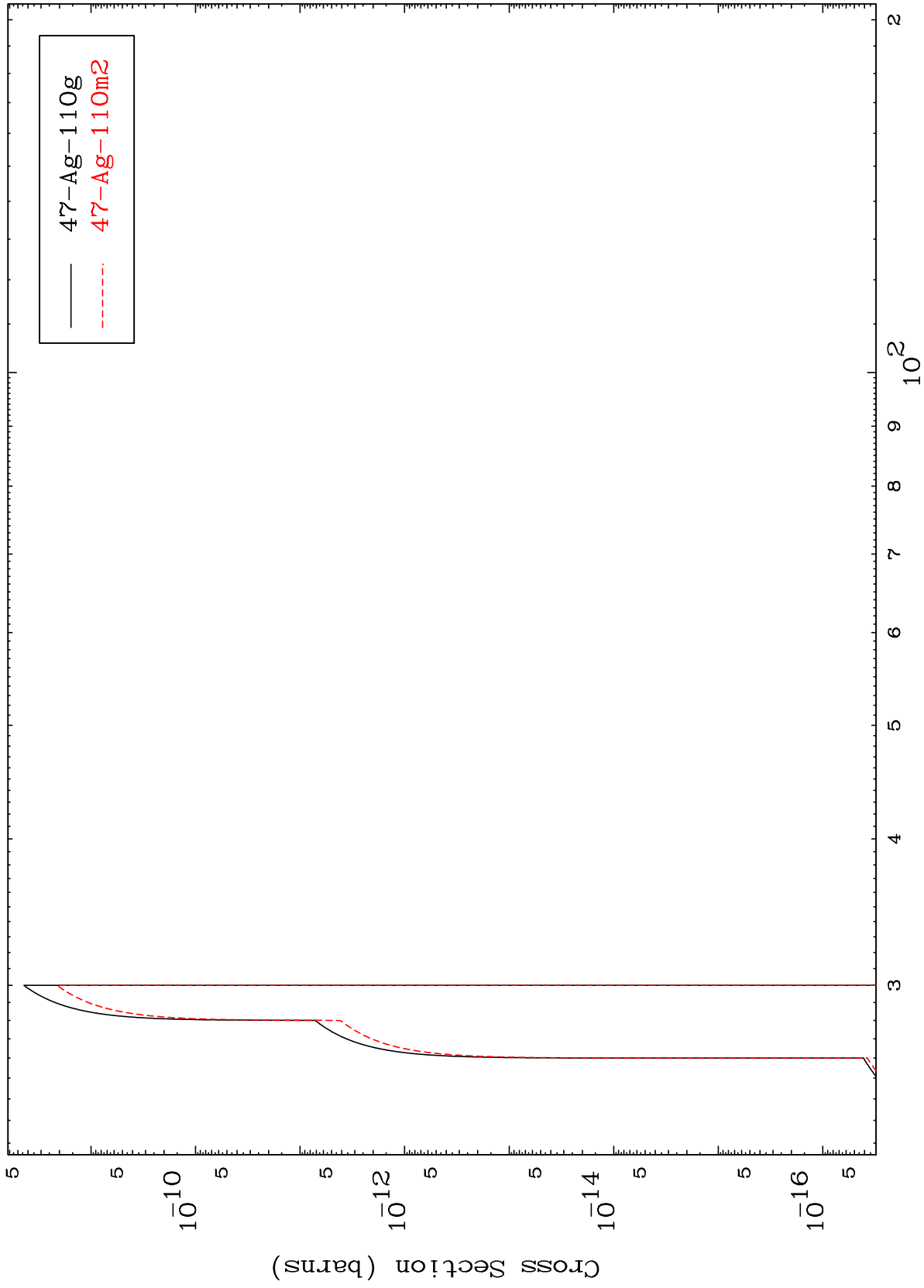
47-Ag-109

MAT 4732

($\alpha, 2n$) p

47-Ag-109

Radionuclide Production Cross Section



18

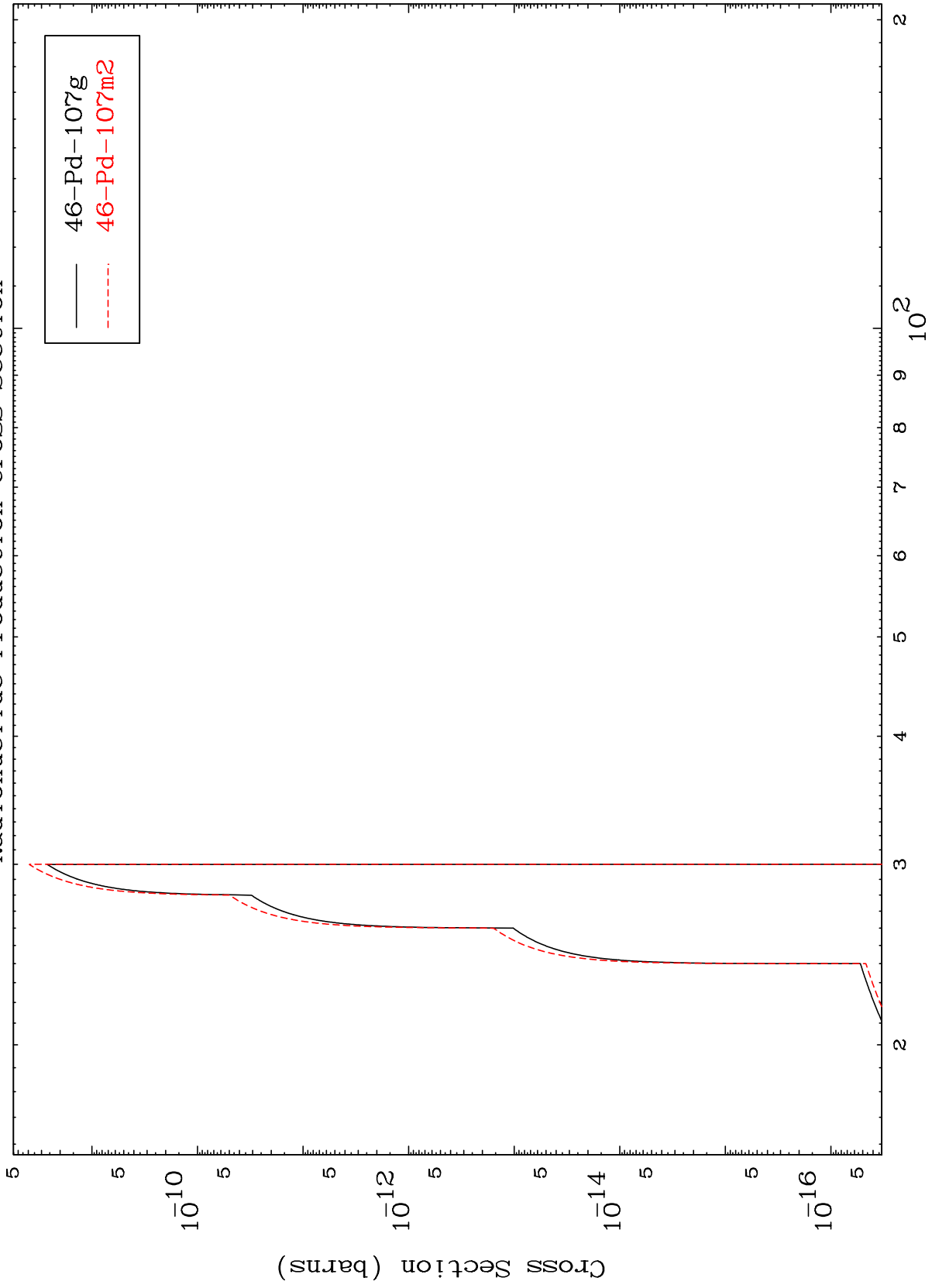
Incident Energy (MeV)

47-Ag-109

MAT 4732

47-Ag-109

(α, n') p α
Radionuclide Production Cross Section



19

Incident Energy (MeV)

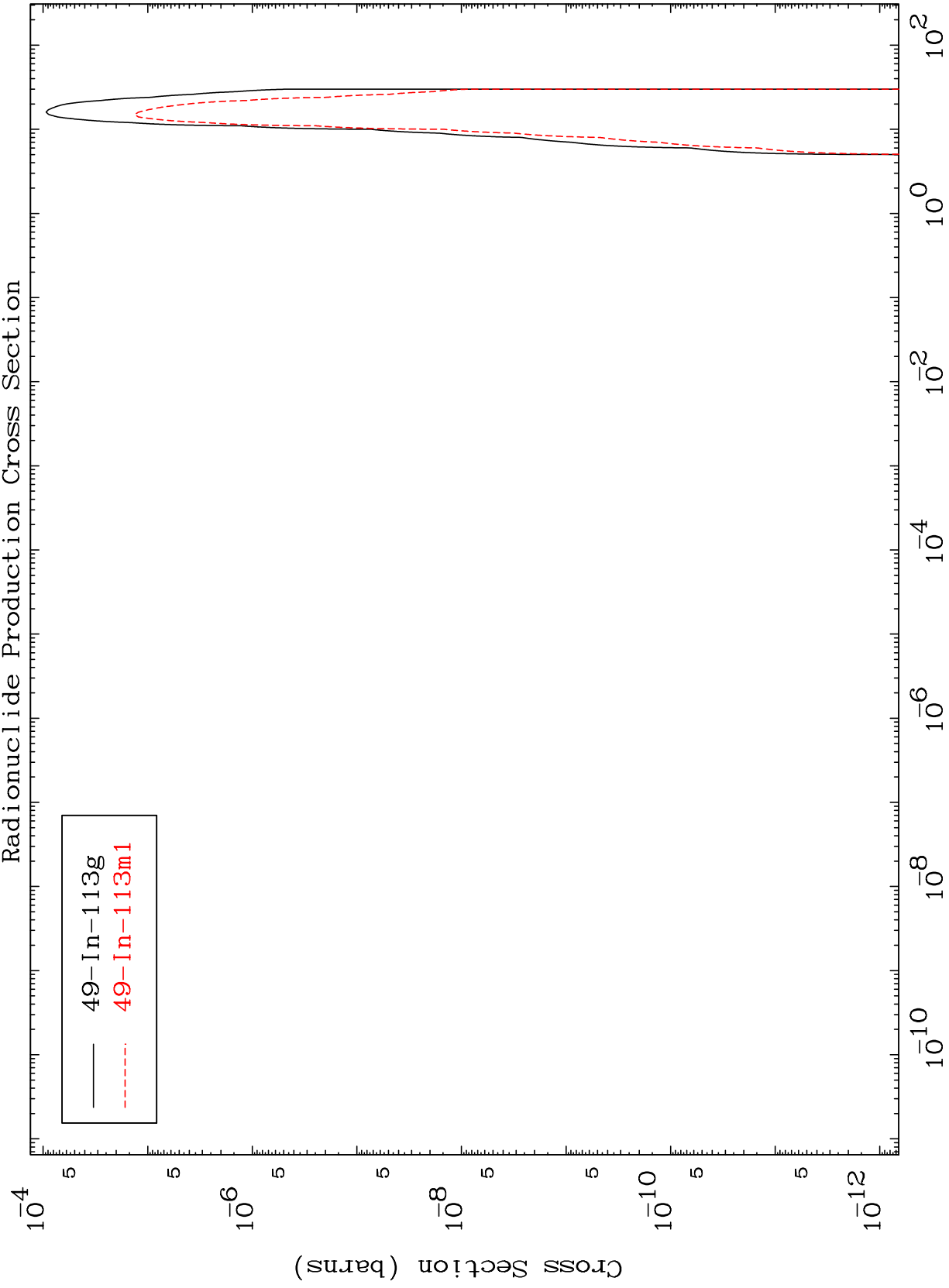
47-Ag-109

MAT 4732

(α, γ)

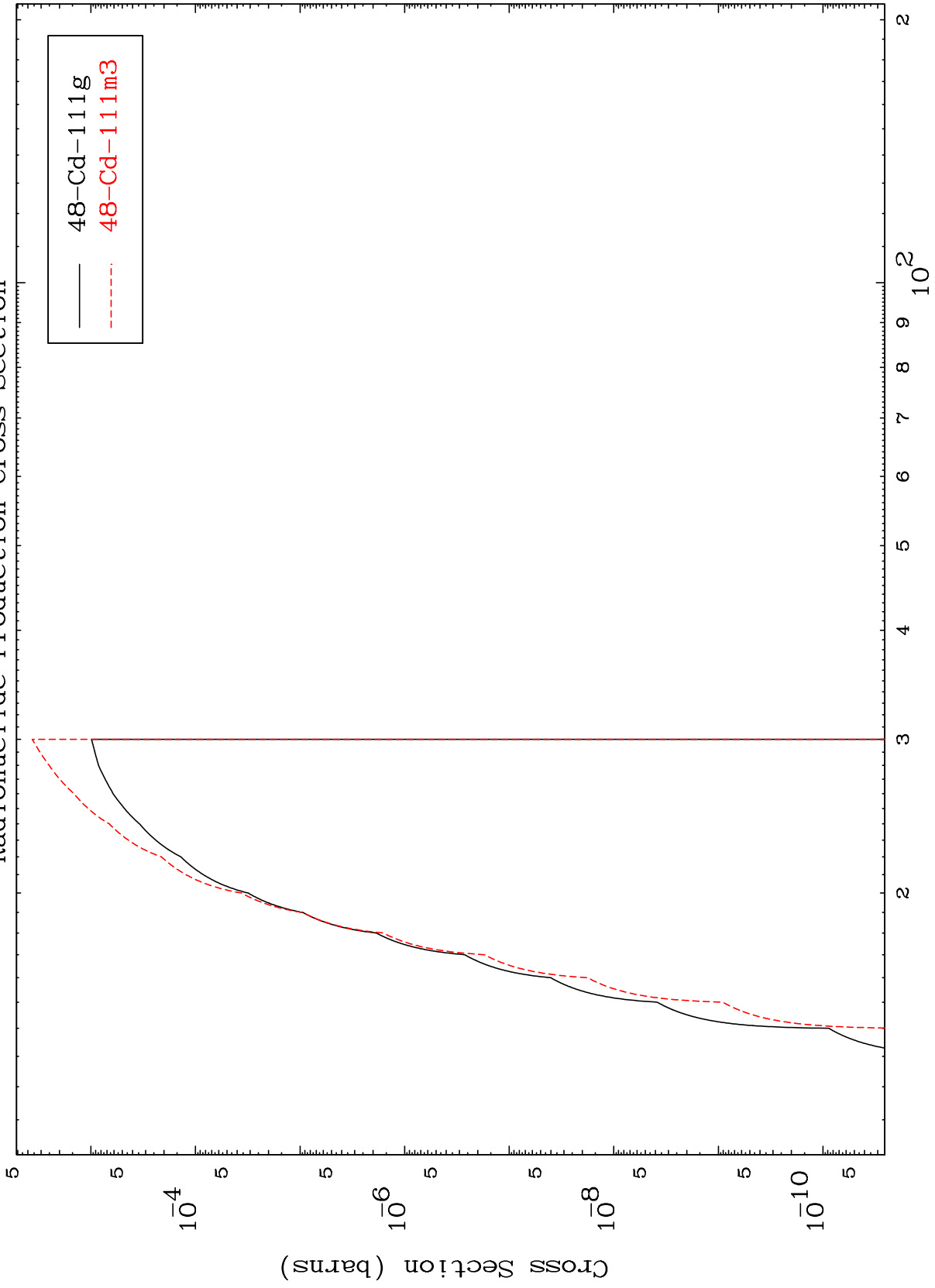
47-Ag-109

Radionuclide Production Cross Section



— 49-In-113g
- - - 49-In-113m1

Radionuclide Production Cross Section

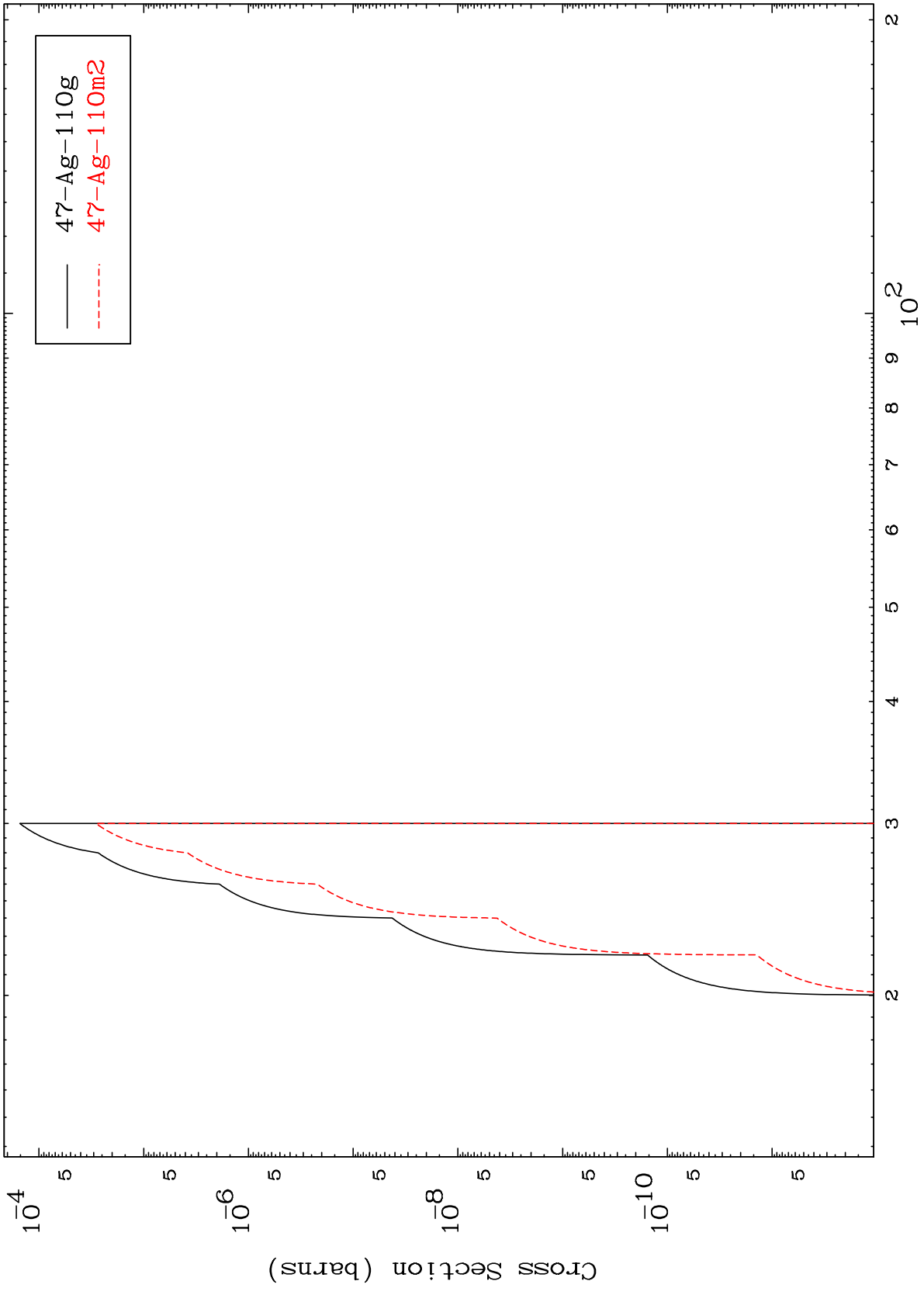


MAT 4732

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

47-Ag-109

Radionuclide Production Cross Section



22

Incident Energy (MeV)

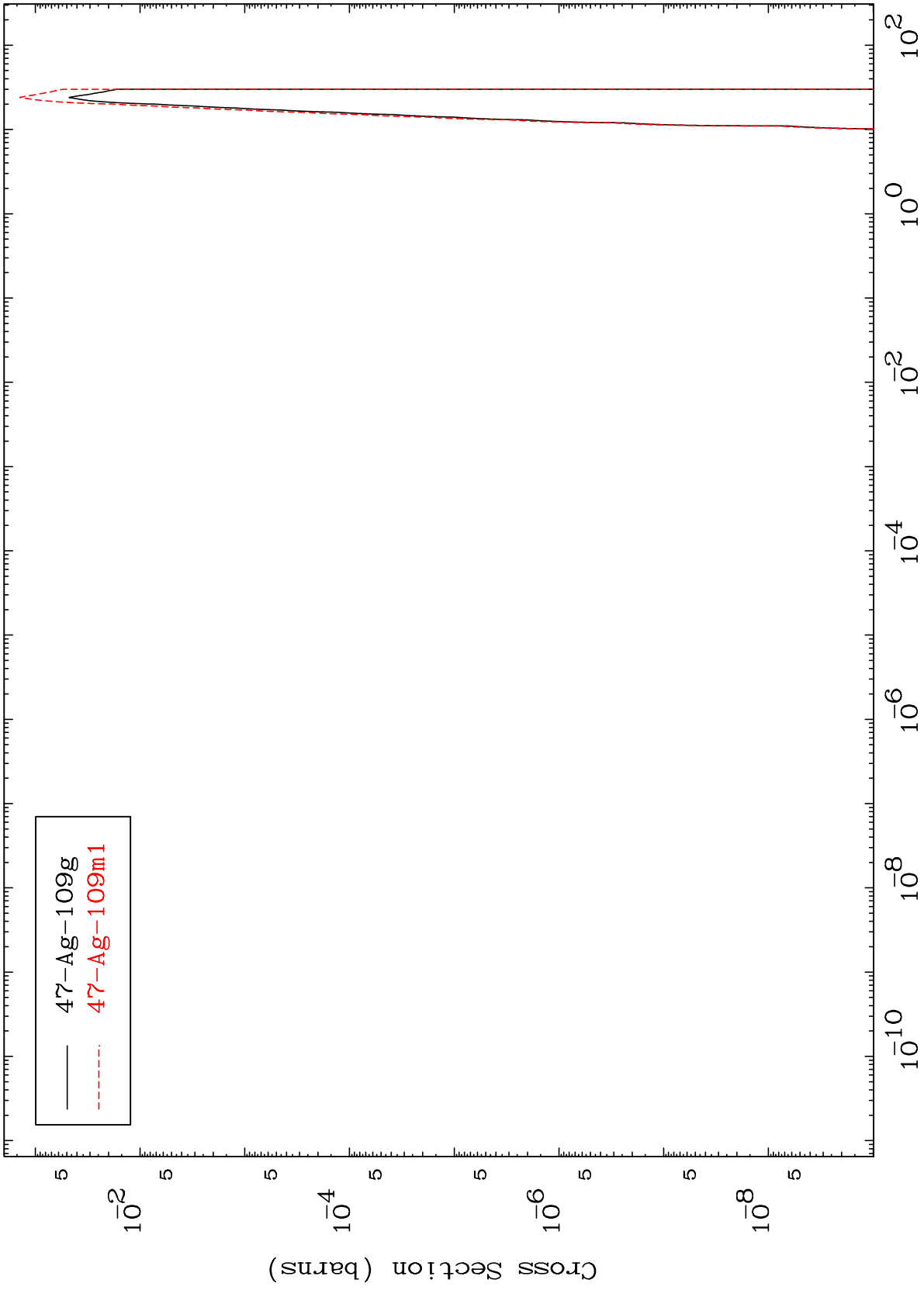
47-Ag-109

MAT 4732

(α, α)

47-Ag-109

Radionuclide Production Cross Section



23

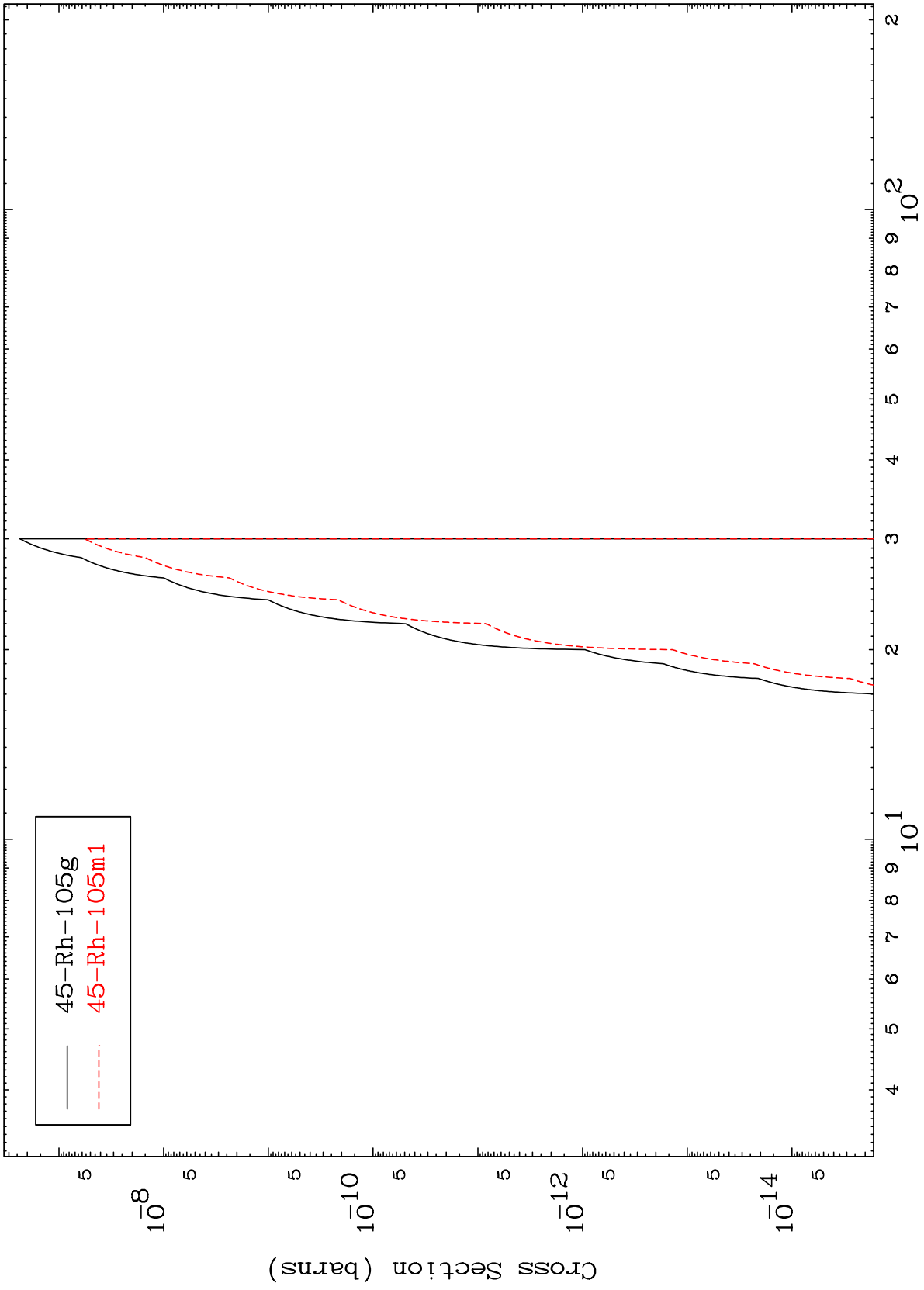
Incident Energy (MeV)

47-Ag-109

MAT 4732

47-Ag-109

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



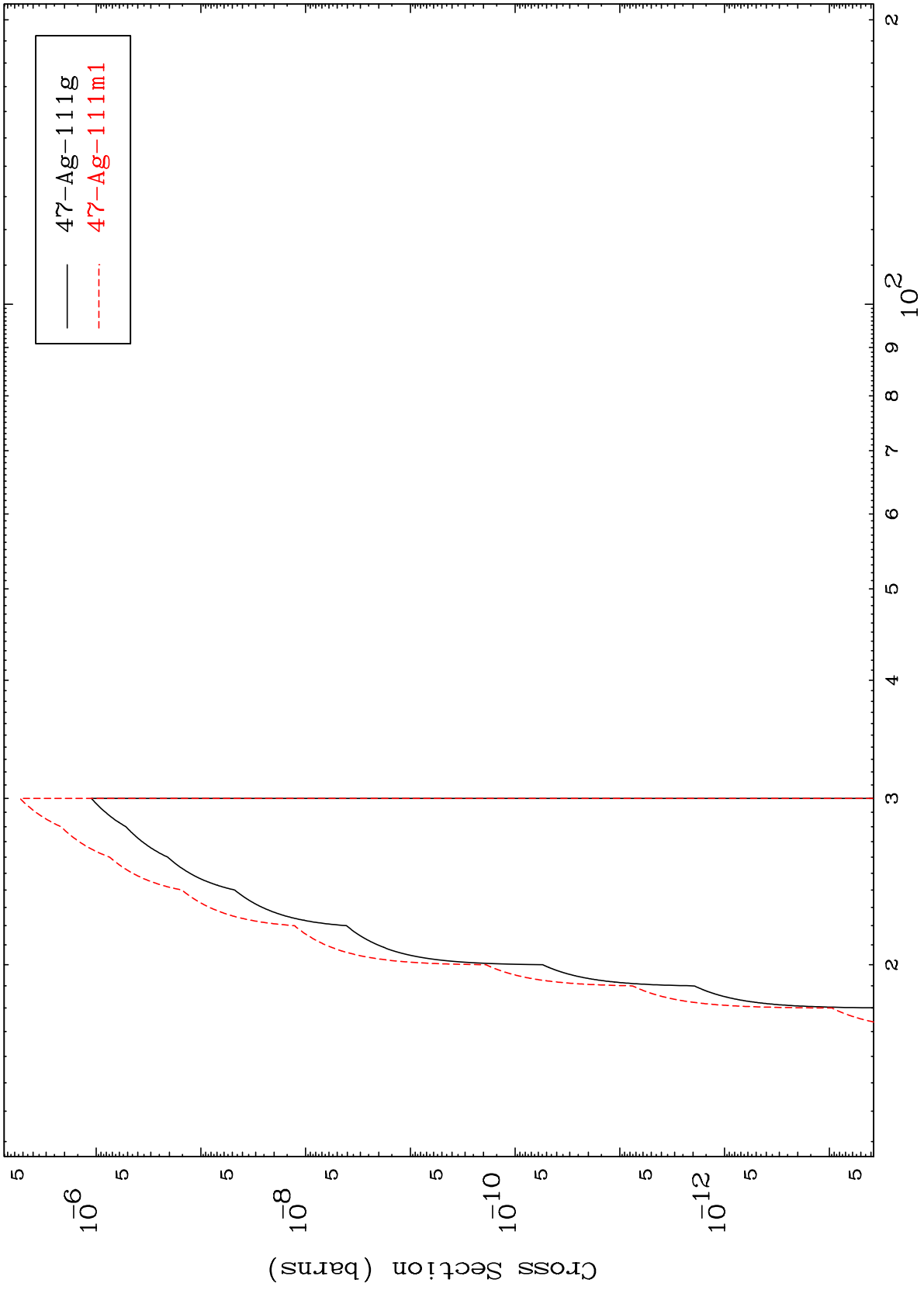
24

47-Ag-109

MAT 4732

47-Ag-109

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



25

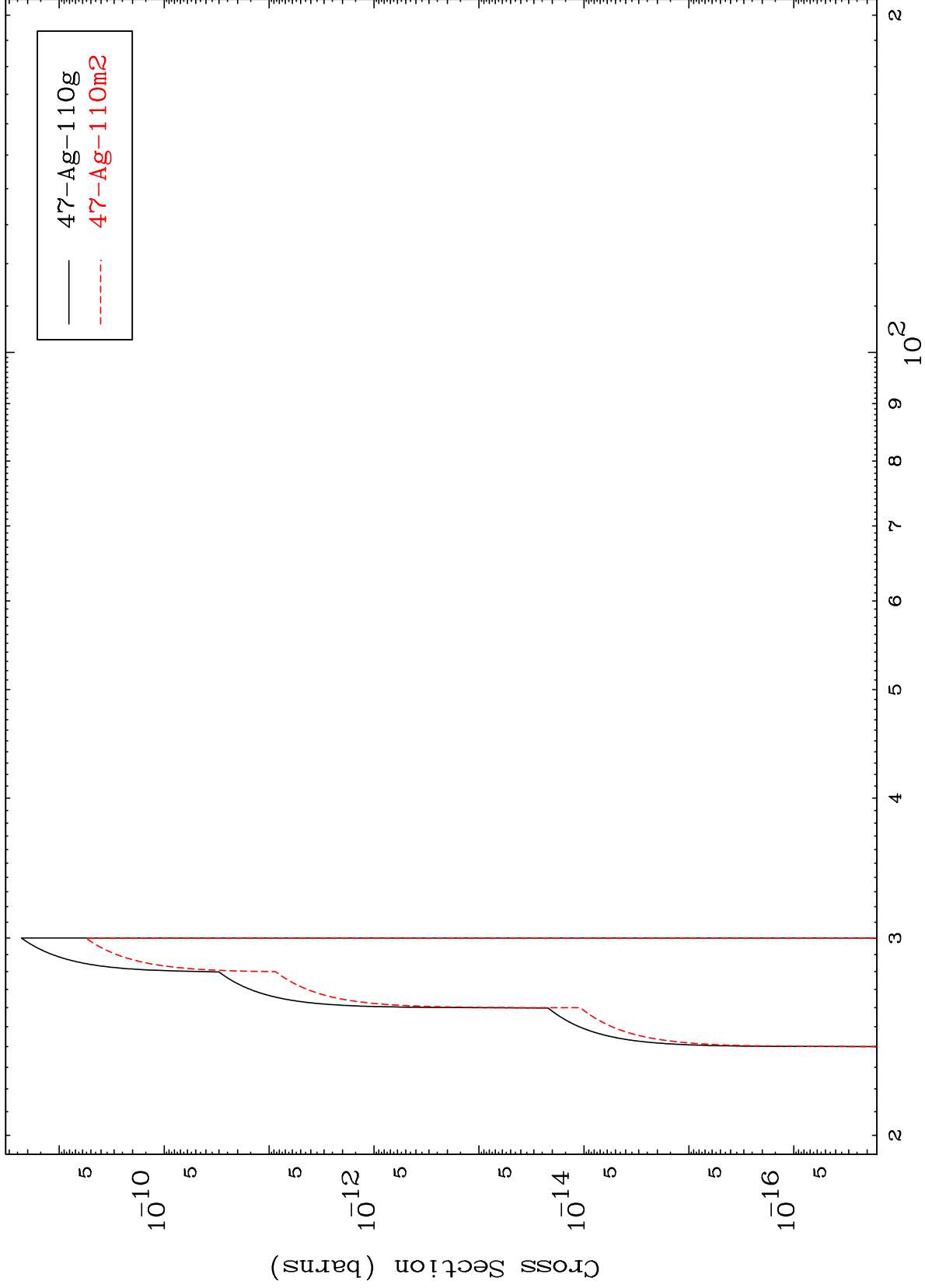
47-Ag-109

MAT 4732

(α, p) d

47-Ag-109

Radionuclide Production Cross Section



26

Incident Energy (MeV)

47-Ag-109