

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

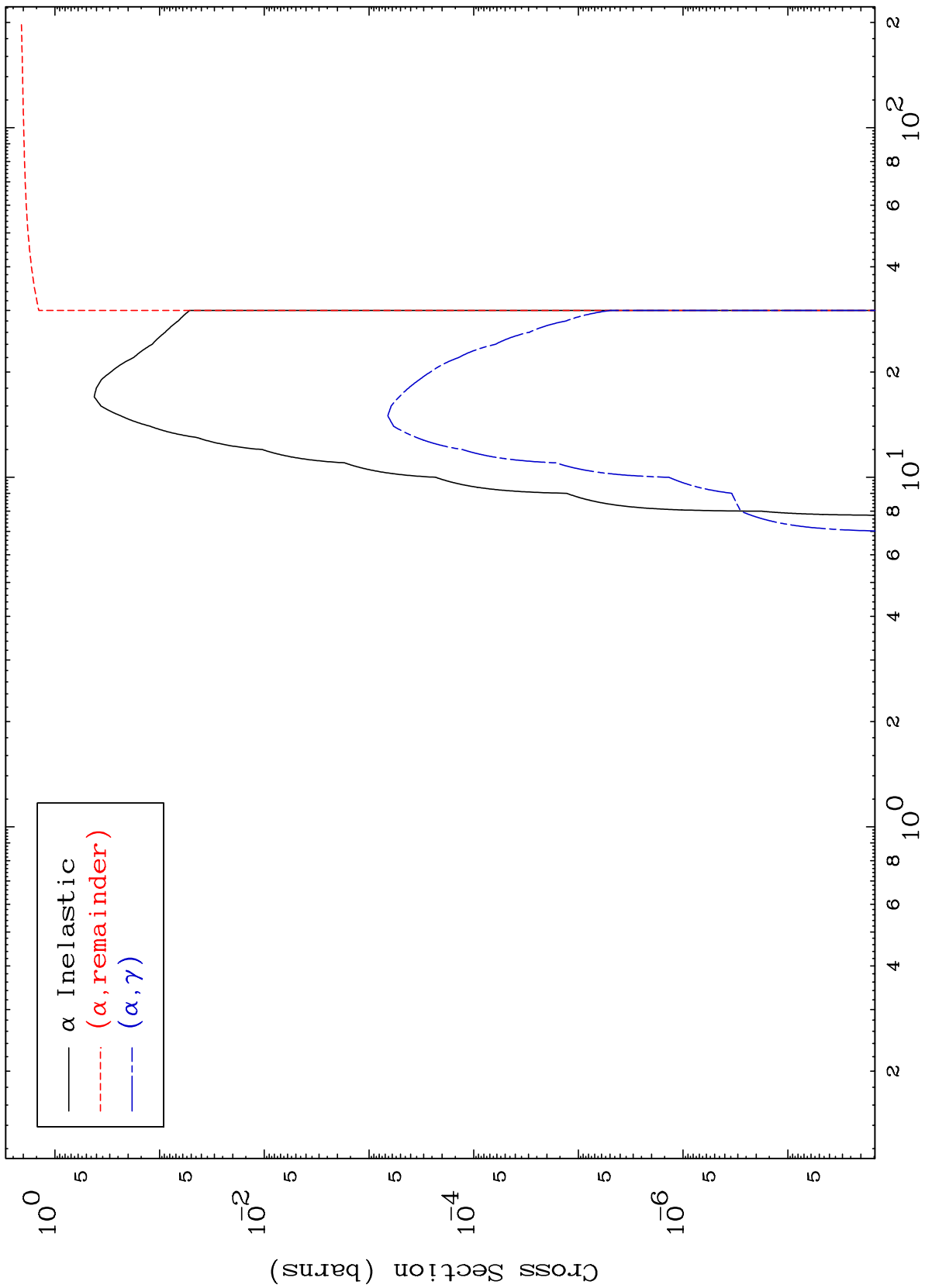
Press Mouse Button to Start

MAT 4726

α Major

47-Ag-107

0 Kelvin Cross Sections



α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

47-Ag-107

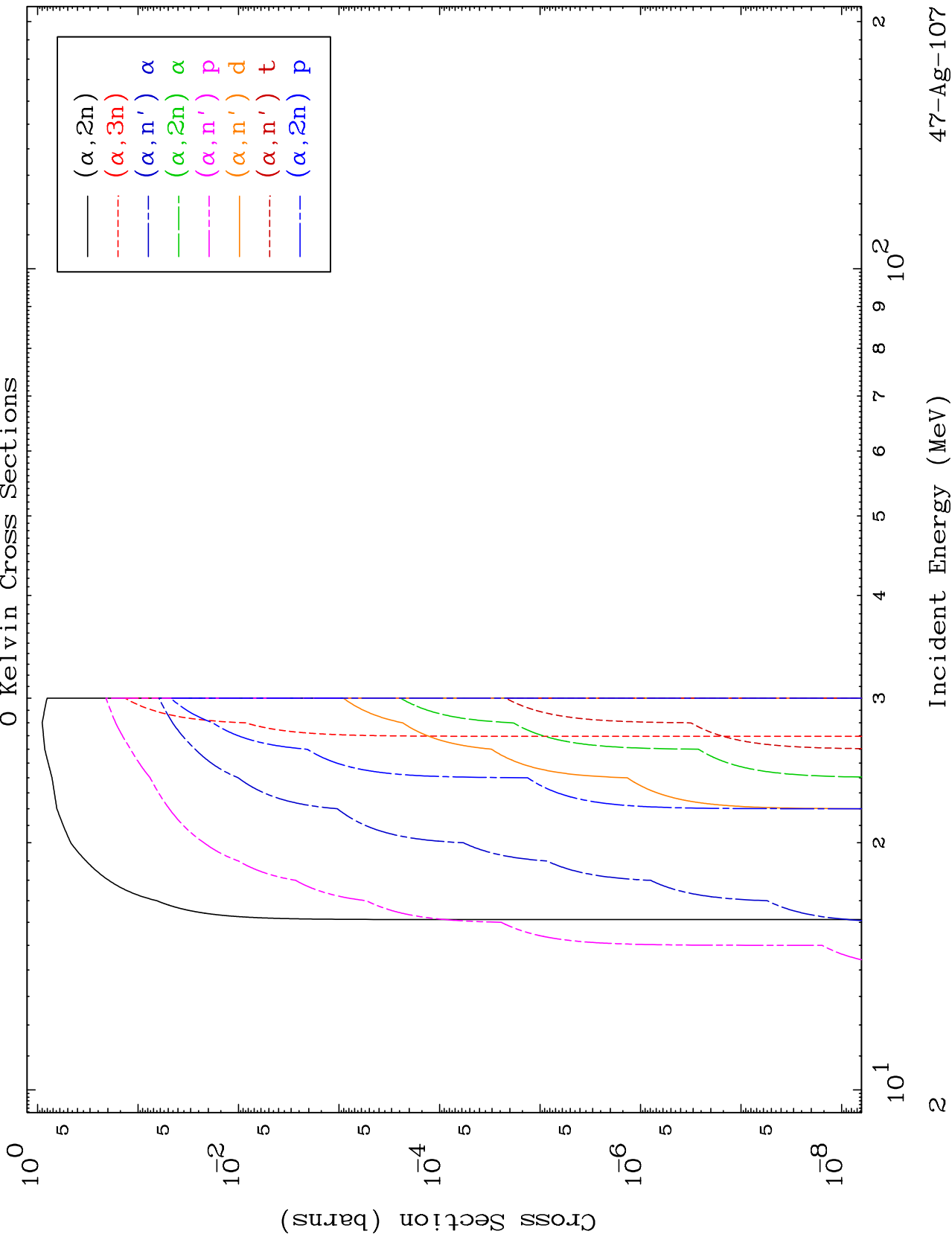
Incident Energy (MeV)

1

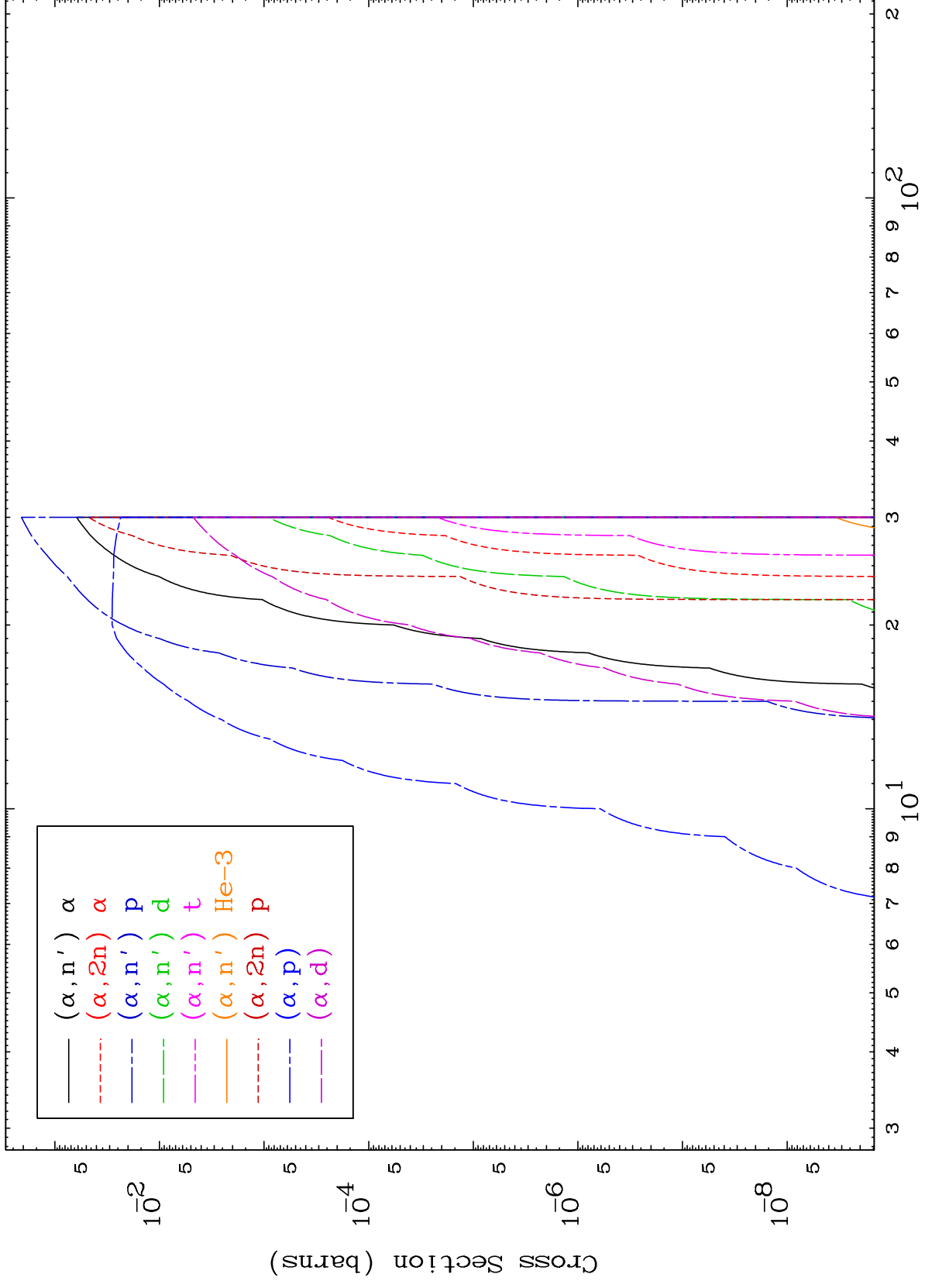
MAT 4726

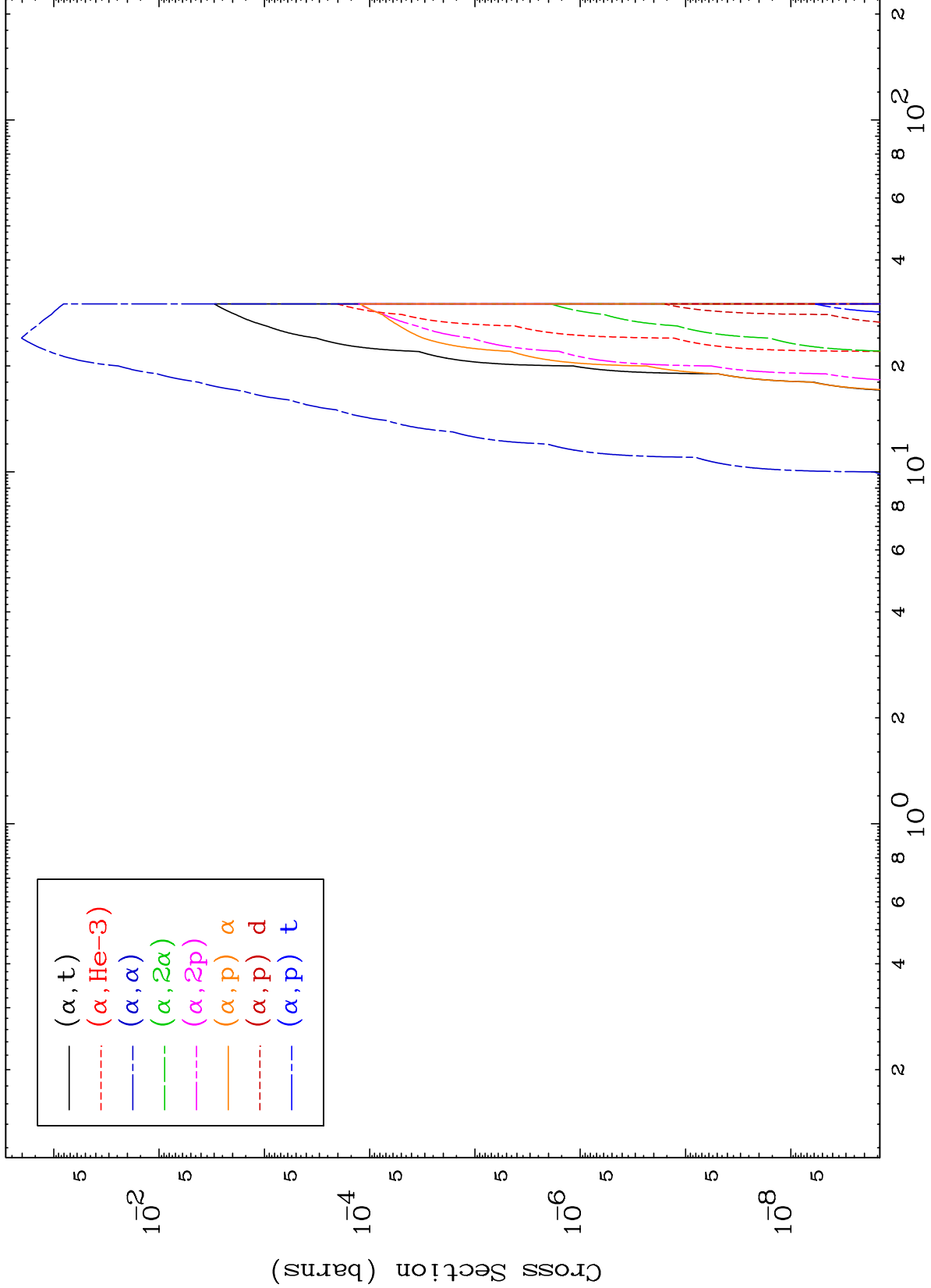
α Neutron Production
0 Kelvin Cross Sections

47-Ag-107



47-Ag-107



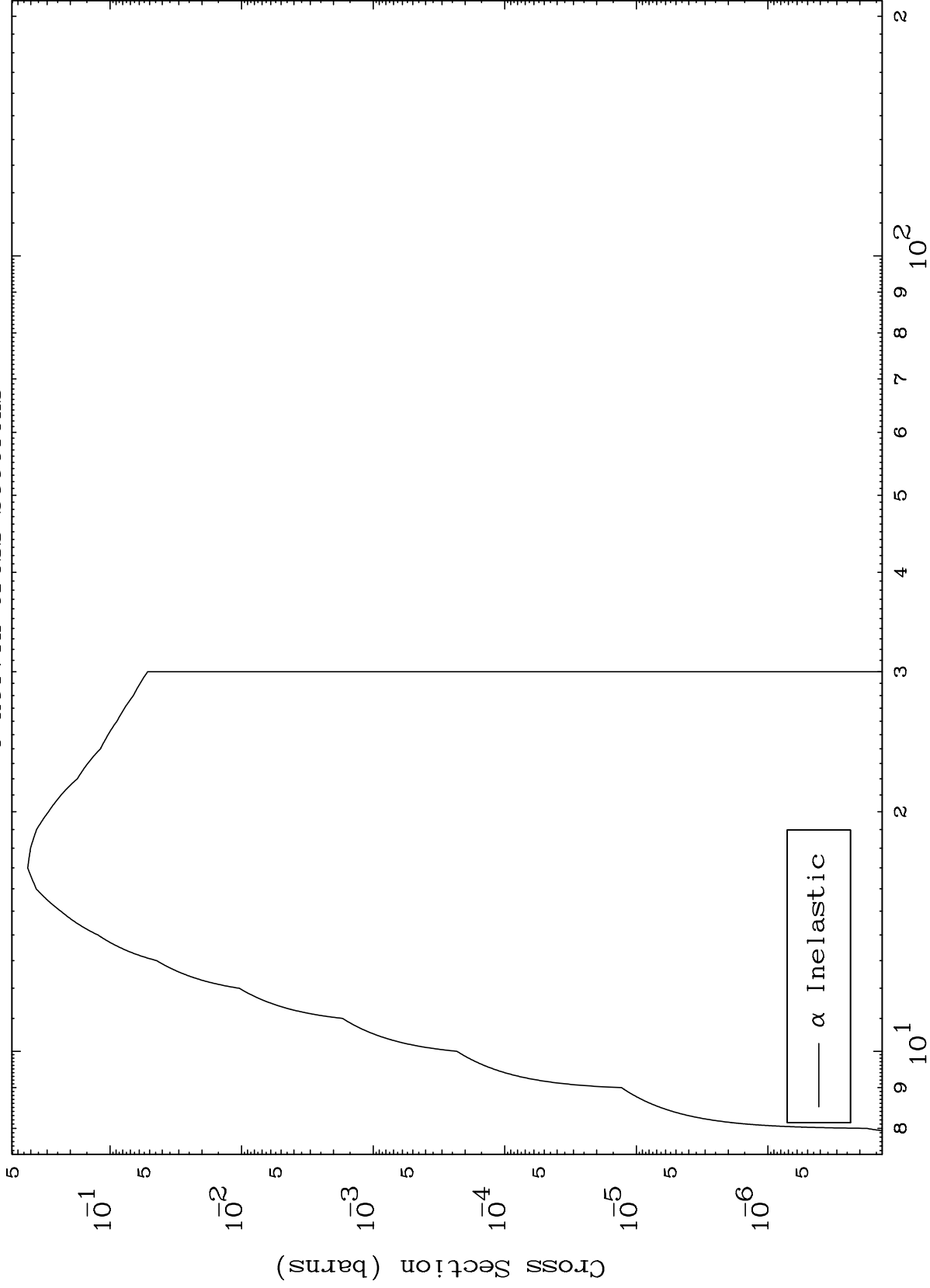


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(α, n') Level

47-Ag-107

0 Kelvin Cross Sections



α Inelastic

5

Incident Energy (MeV)

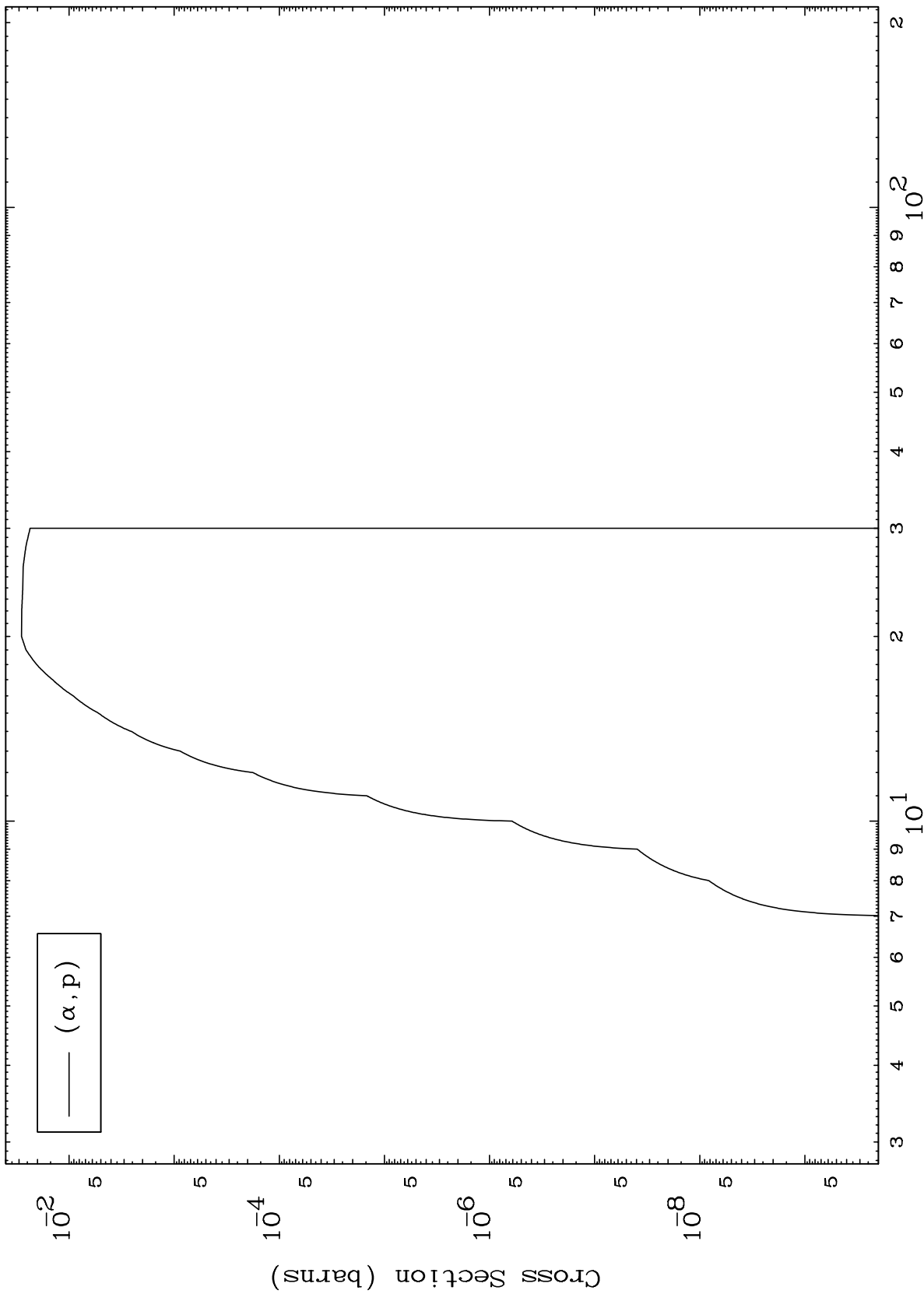
47-Ag-107

MAT 4726

(α, p) Levels

47-Ag-107

0 Kelvin Cross Sections



Incident Energy (MeV)

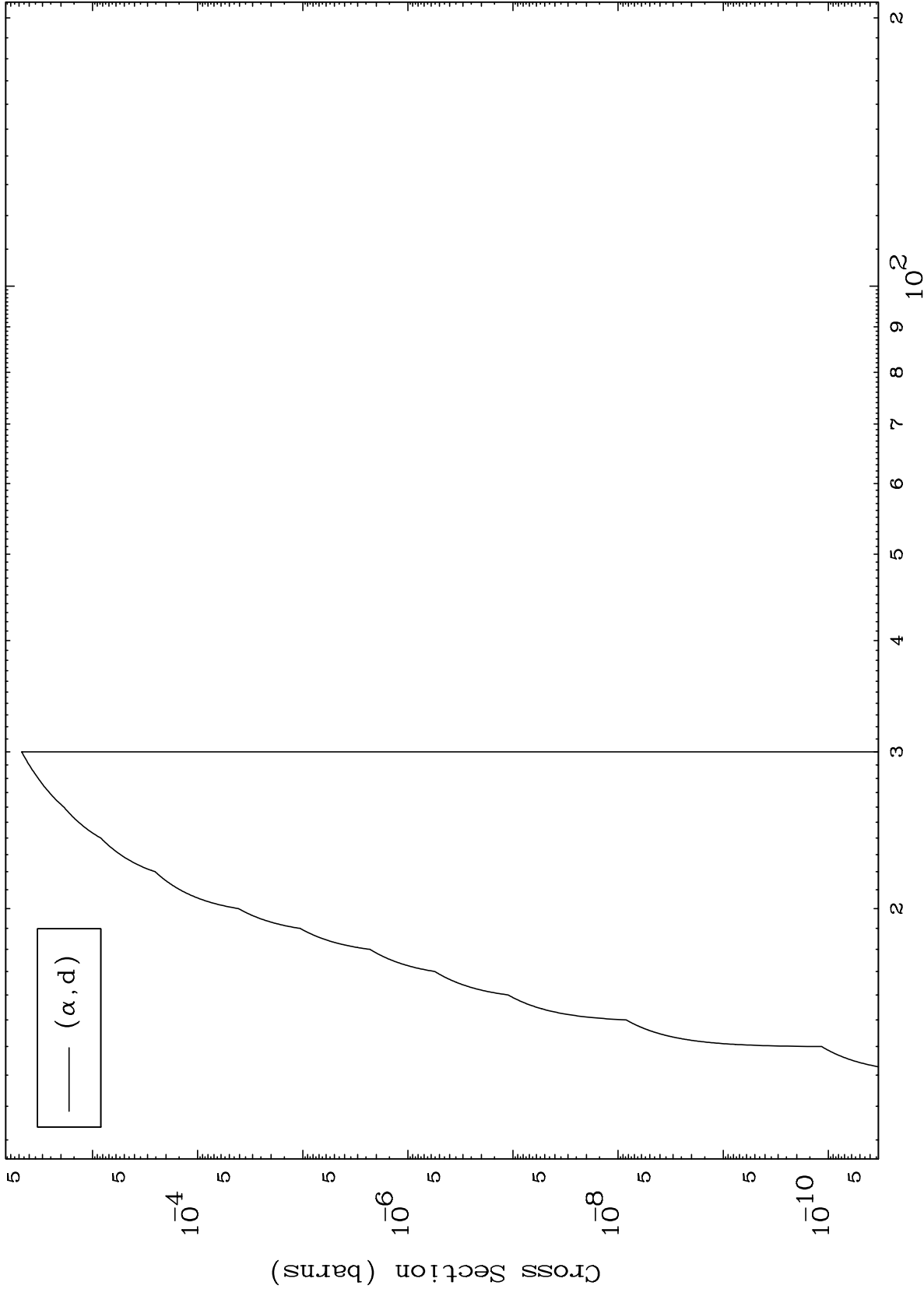
47-Ag-107

6

MAT 4726

(α, d) Levels
0 Kelvin Cross Sections

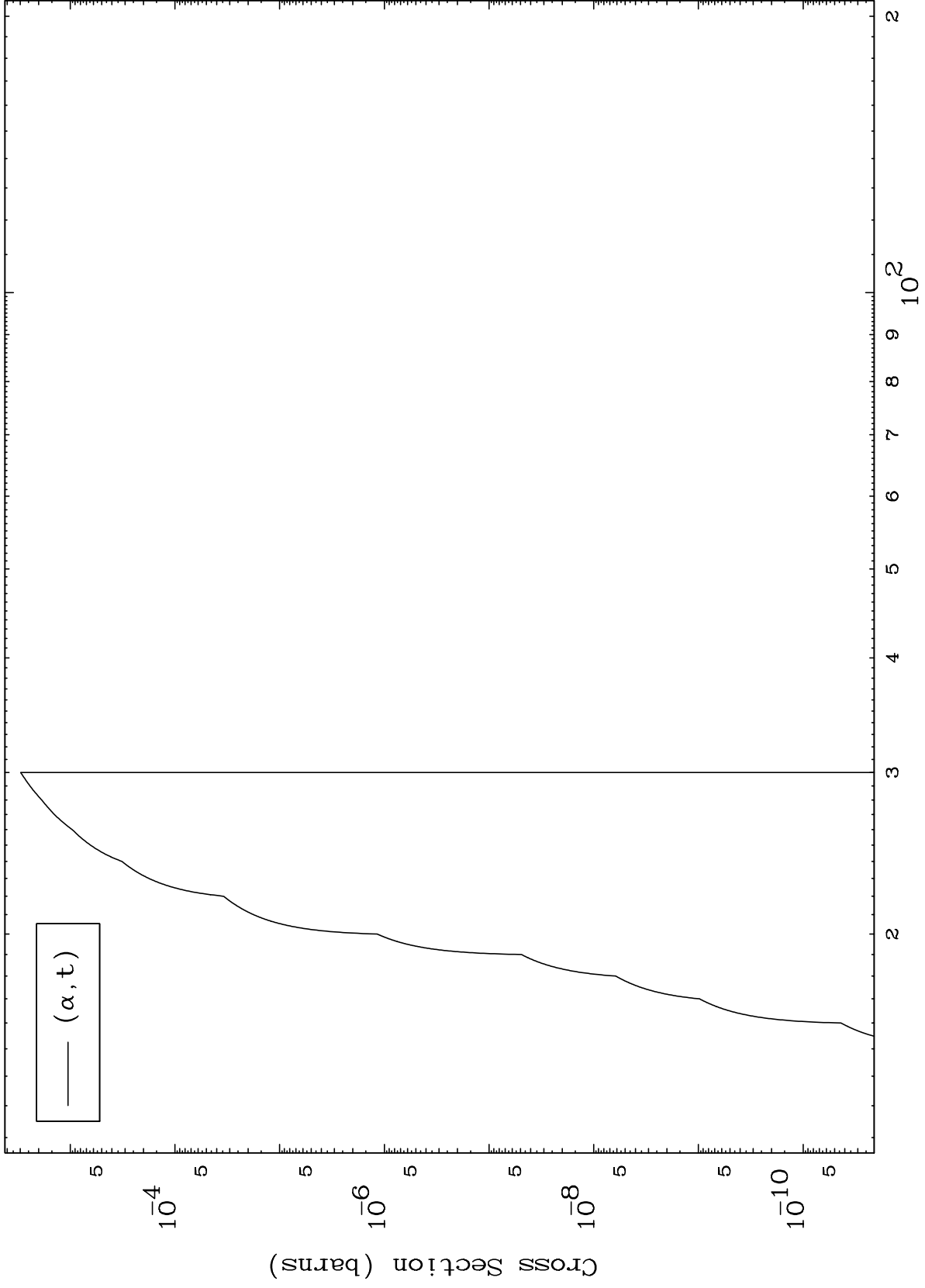
47-Ag-107

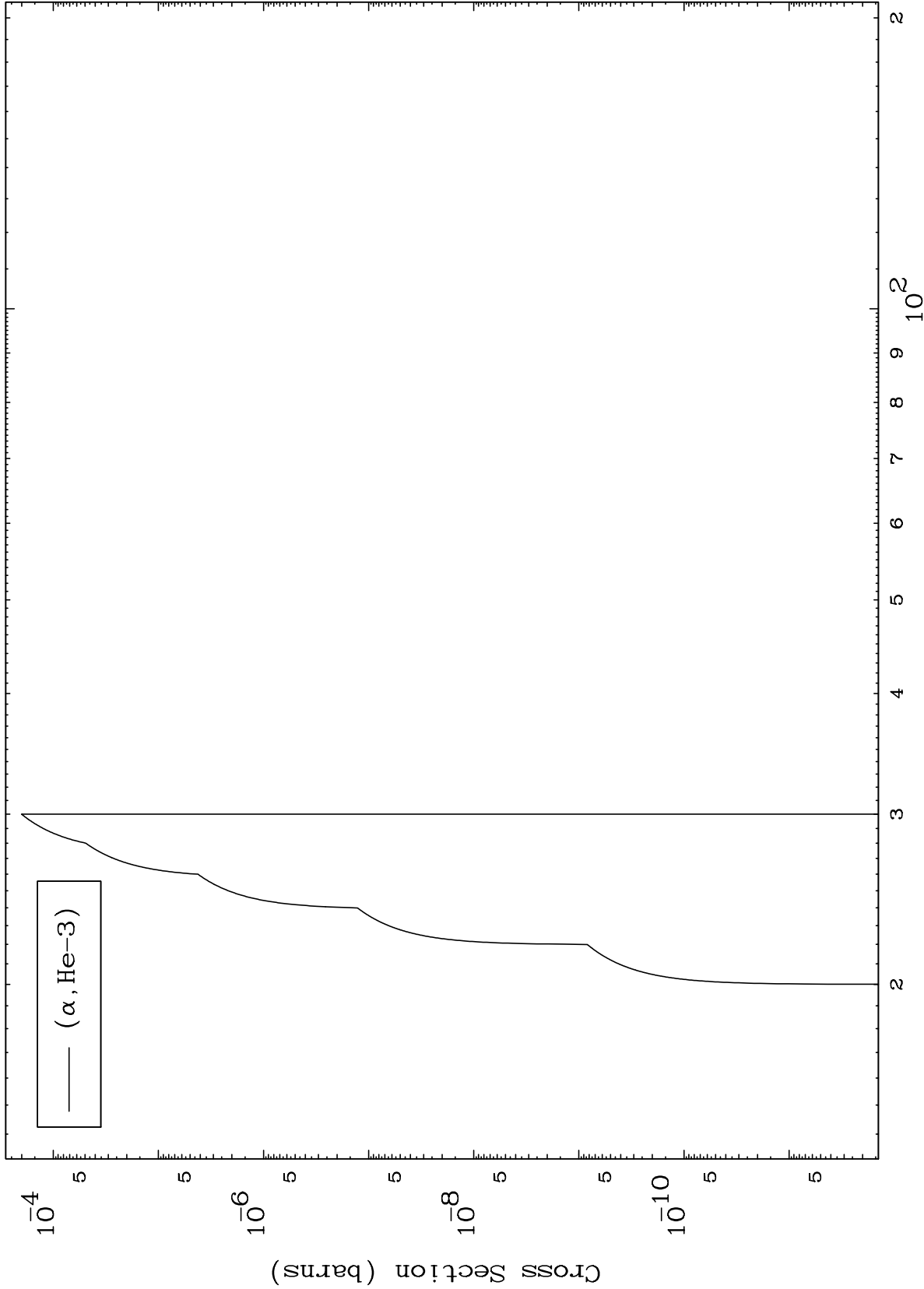


7

Incident Energy (MeV)

47-Ag-107



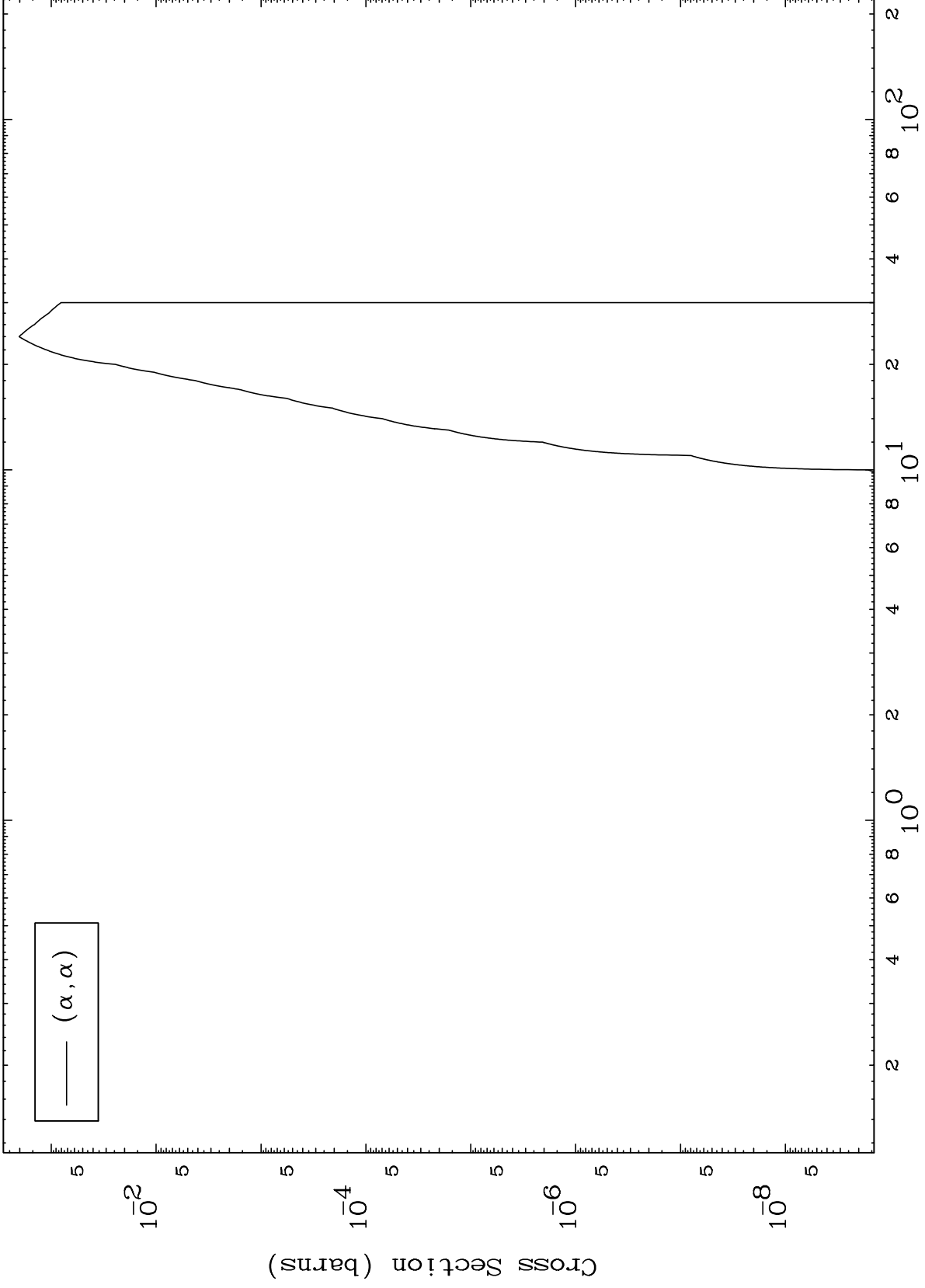


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(α, α) Levels

47-Ag-107

0 Kelvin Cross Sections



10

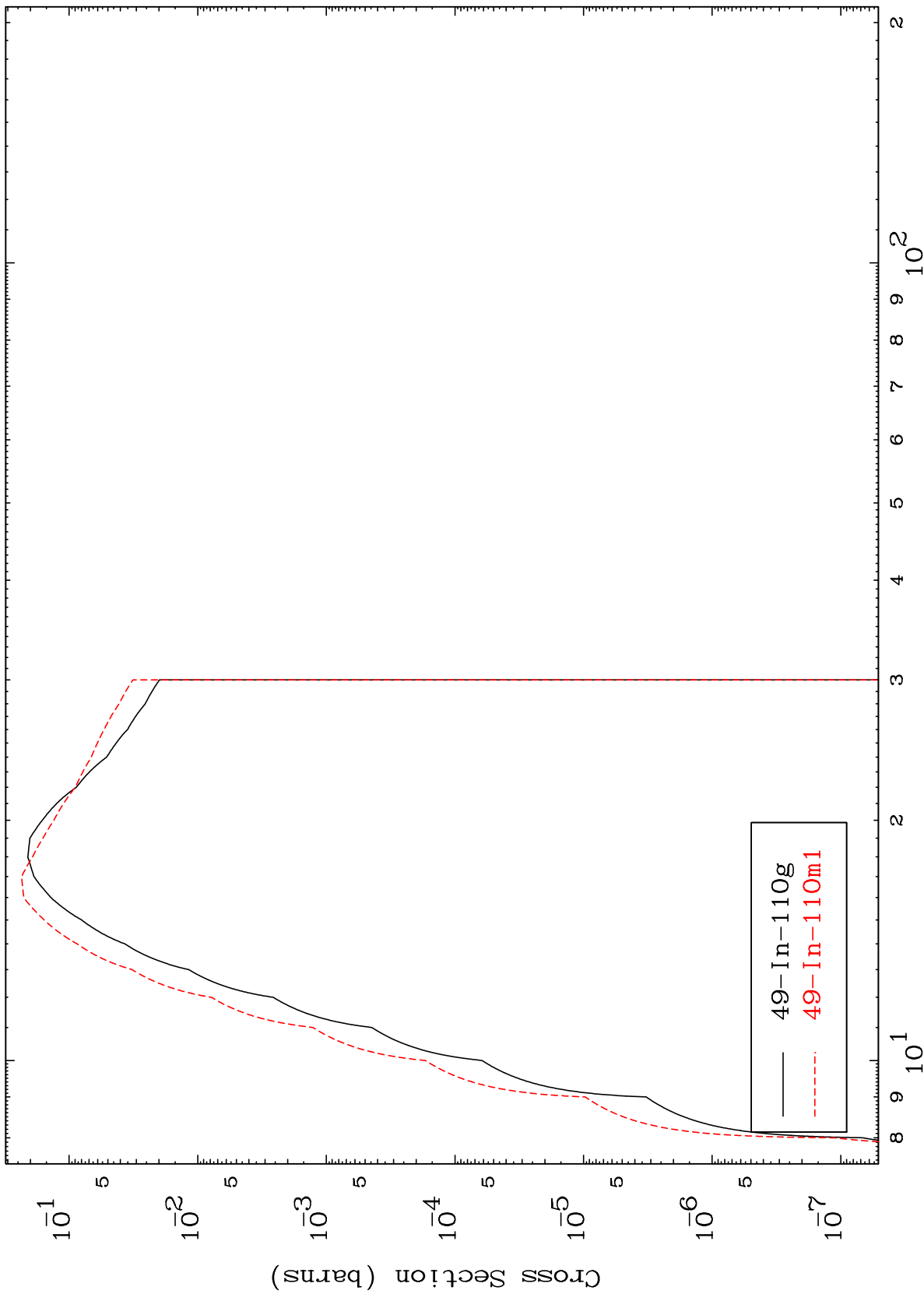
Incident Energy (MeV)

47-Ag-107

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47-Ag-107

Radionuclide Production Cross Section
 α Inelastic

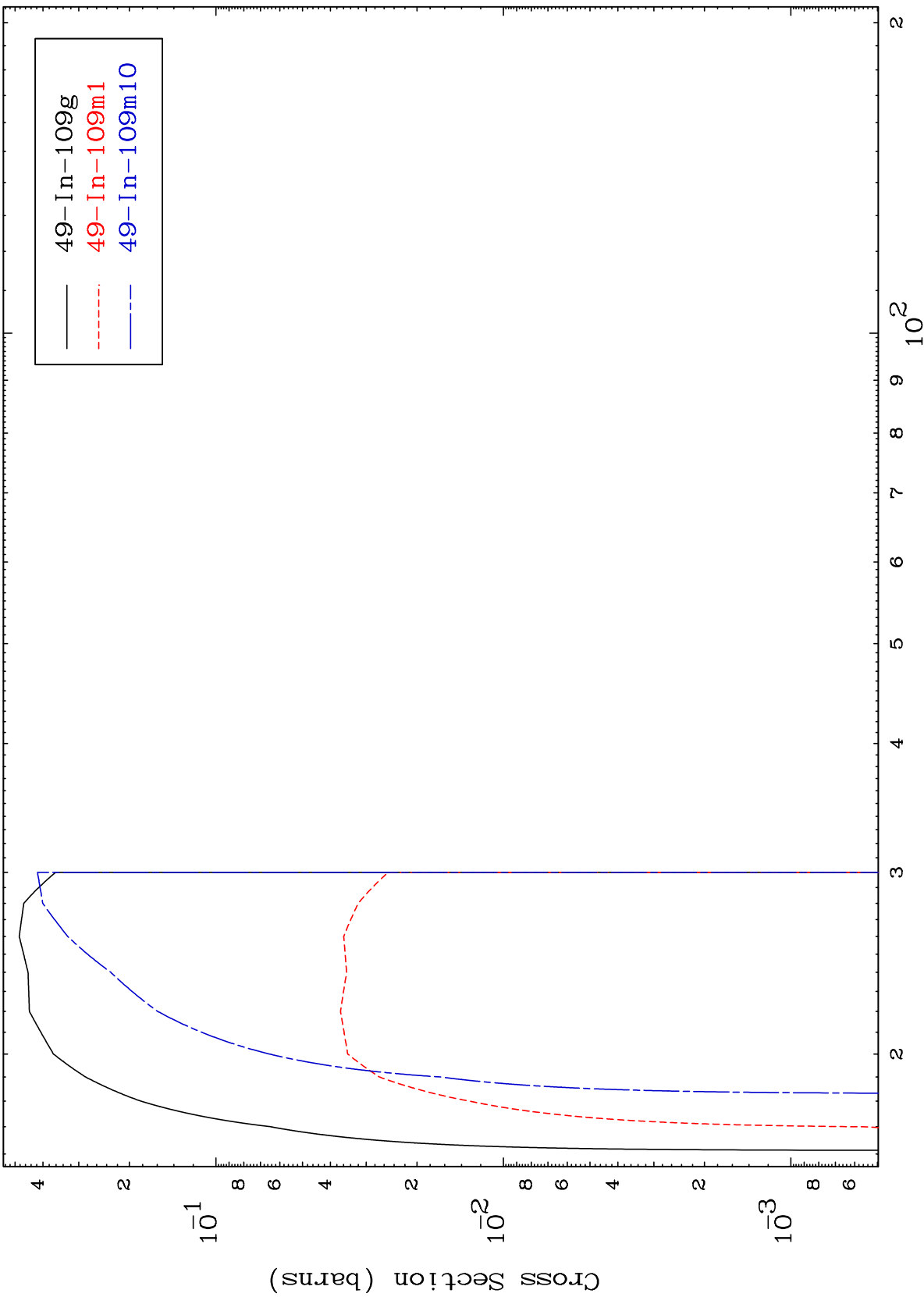


47-Ag-107

Incident Energy (MeV)

11

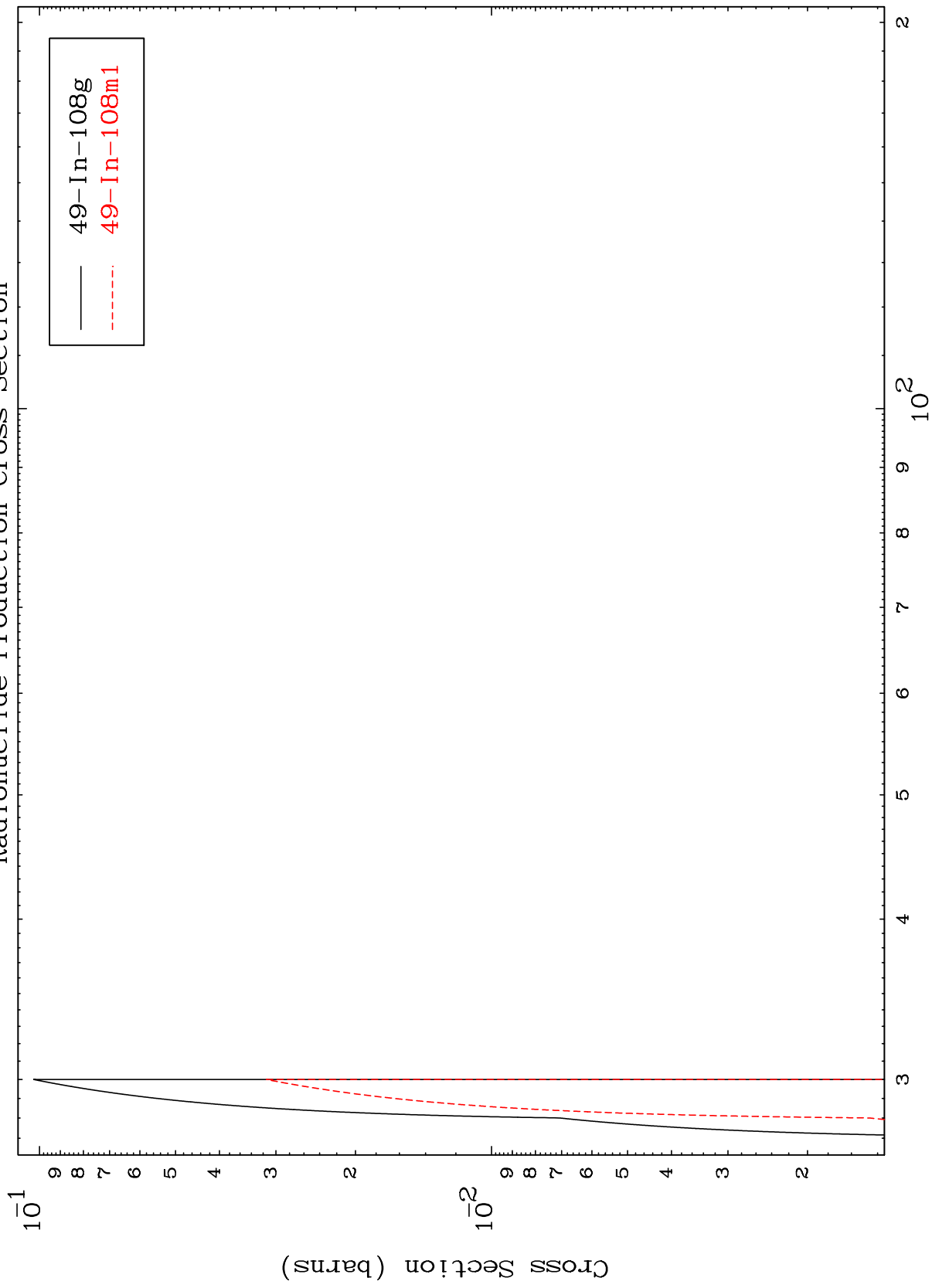
Radionuclide Production Cross Section
($\alpha, 2n$)



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47-Ag-107

($\alpha, 3n$)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

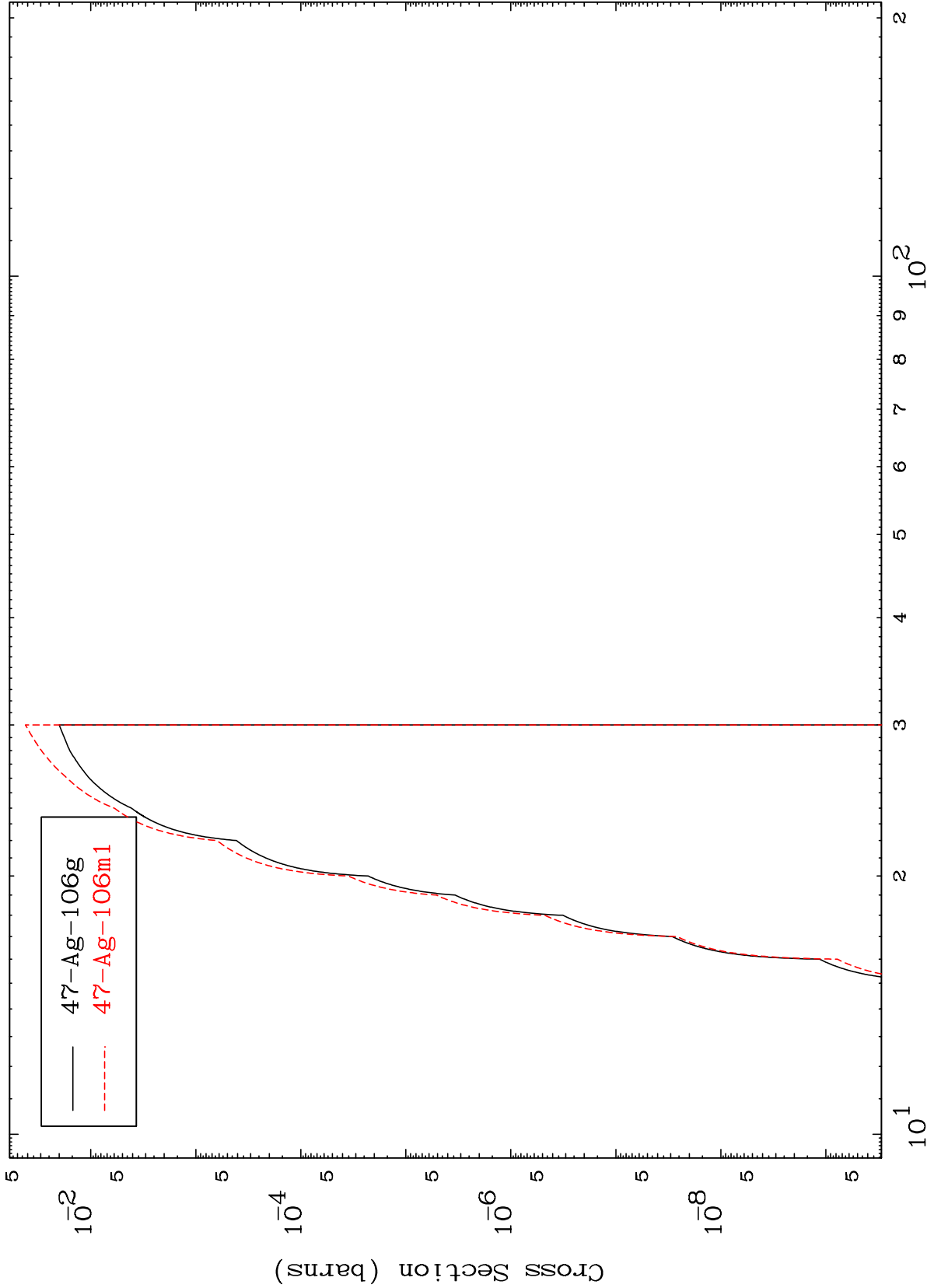
47-Ag-107

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47-Ag-107

(α, n') α

Radionuclide Production Cross Section



47-Ag-107

Incident Energy (MeV)

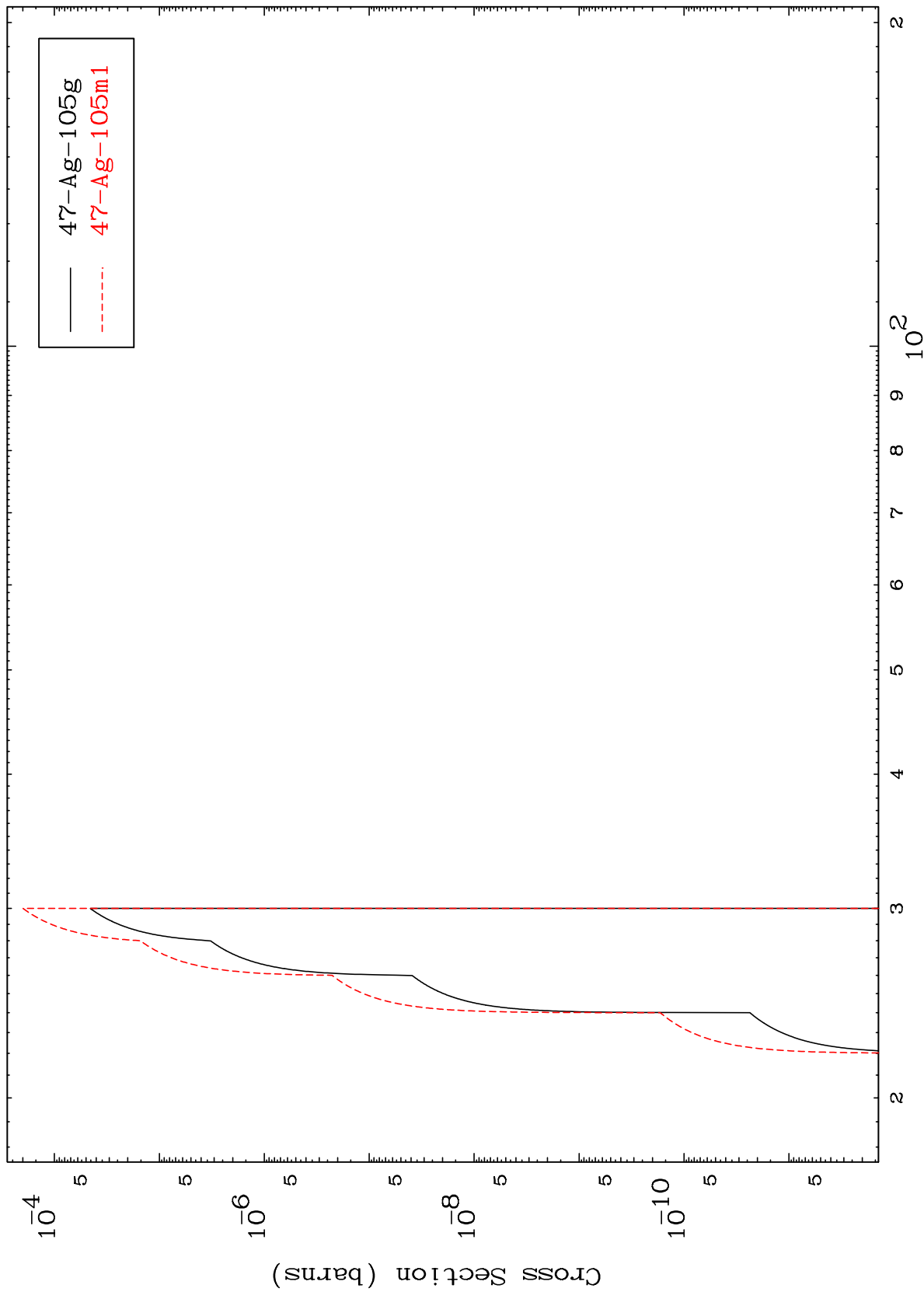
14

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$(\alpha, 2n) \alpha$

47-Ag-107

Radionuclide Production Cross Section



15

Incident Energy (MeV)

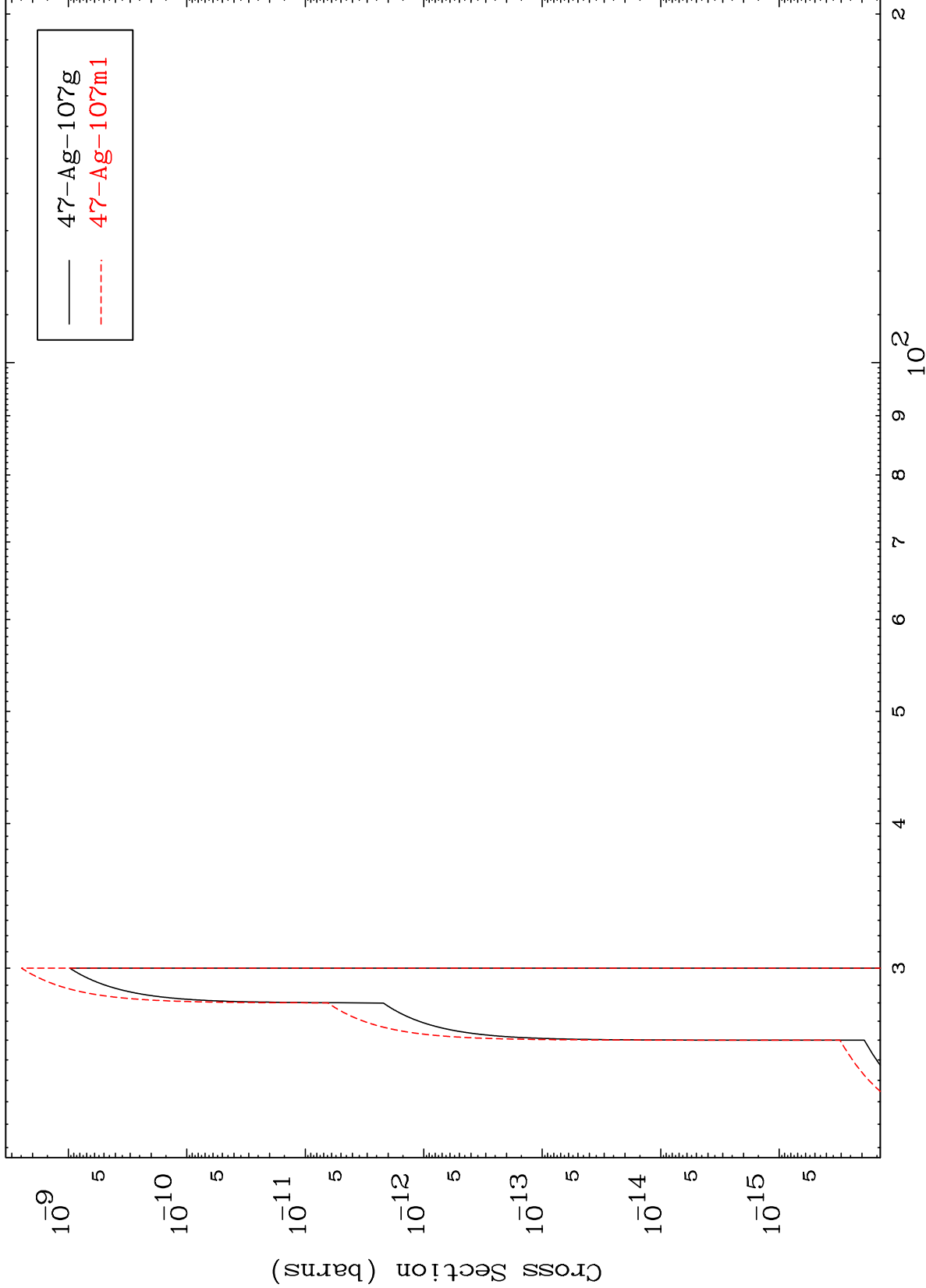
47-Ag-107

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(α, n') He-3

47-Ag-107

Radionuclide Production Cross Section



16

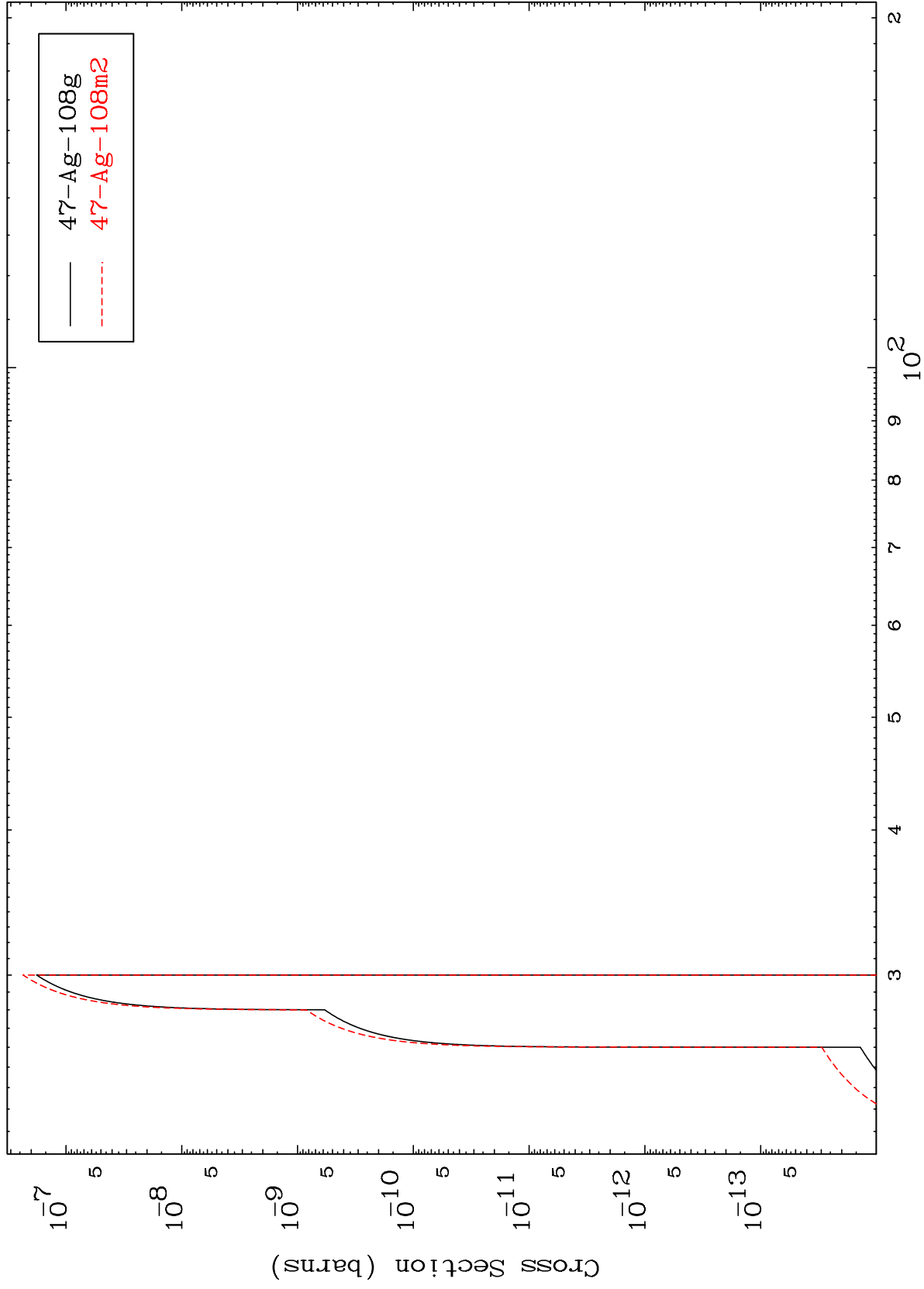
Incident Energy (MeV)

47-Ag-107

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47-Ag-107

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



47-Ag-107

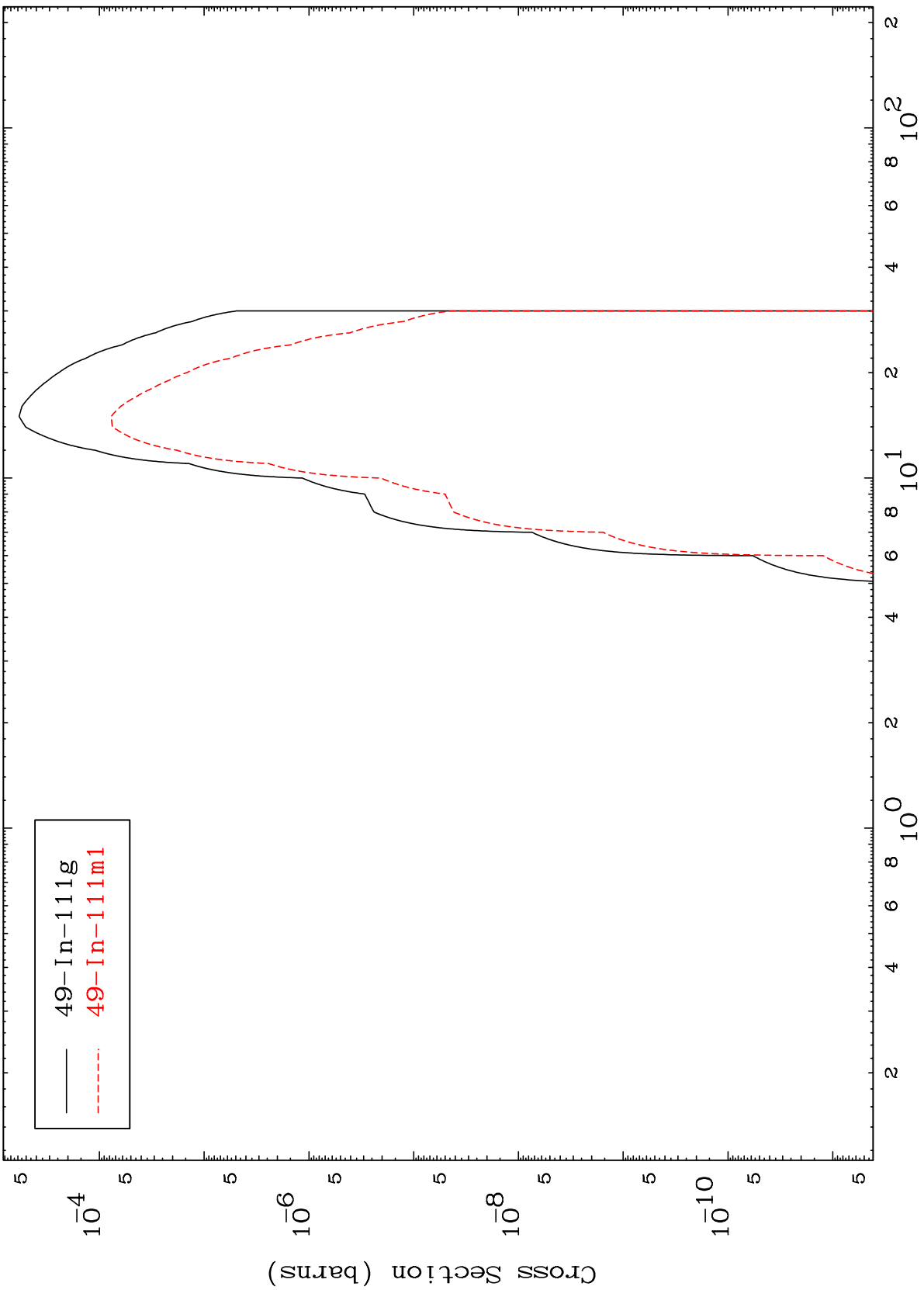
Incident Energy (MeV)

17

MAT 4726

47-Ag-107

(α, γ)
Radionuclide Production Cross Section

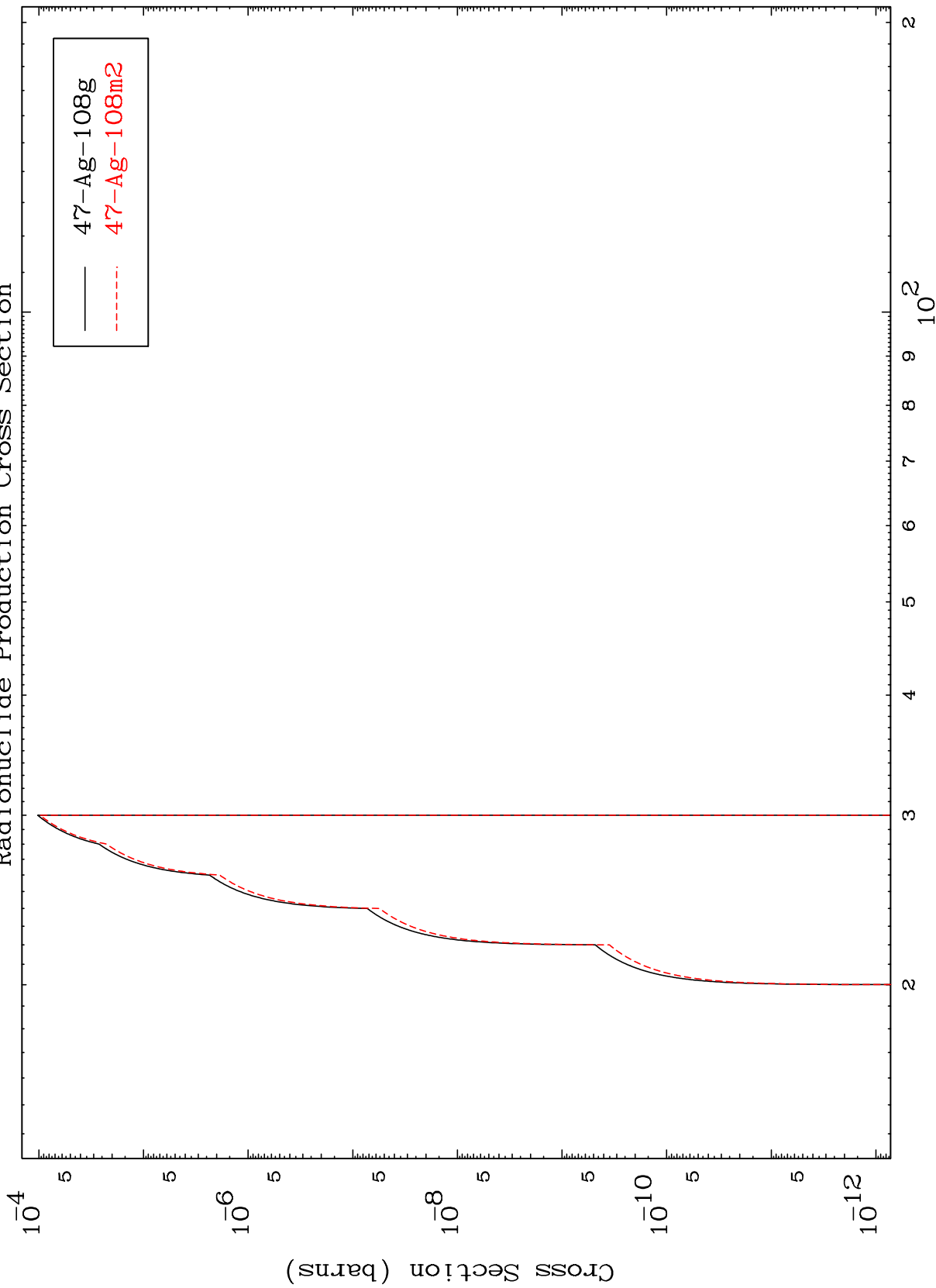


— 49-In-111g
- - - 49-In-111m1

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47-Ag-107

($\alpha, \text{He-3}$)
Radionuclide Production Cross Section



19

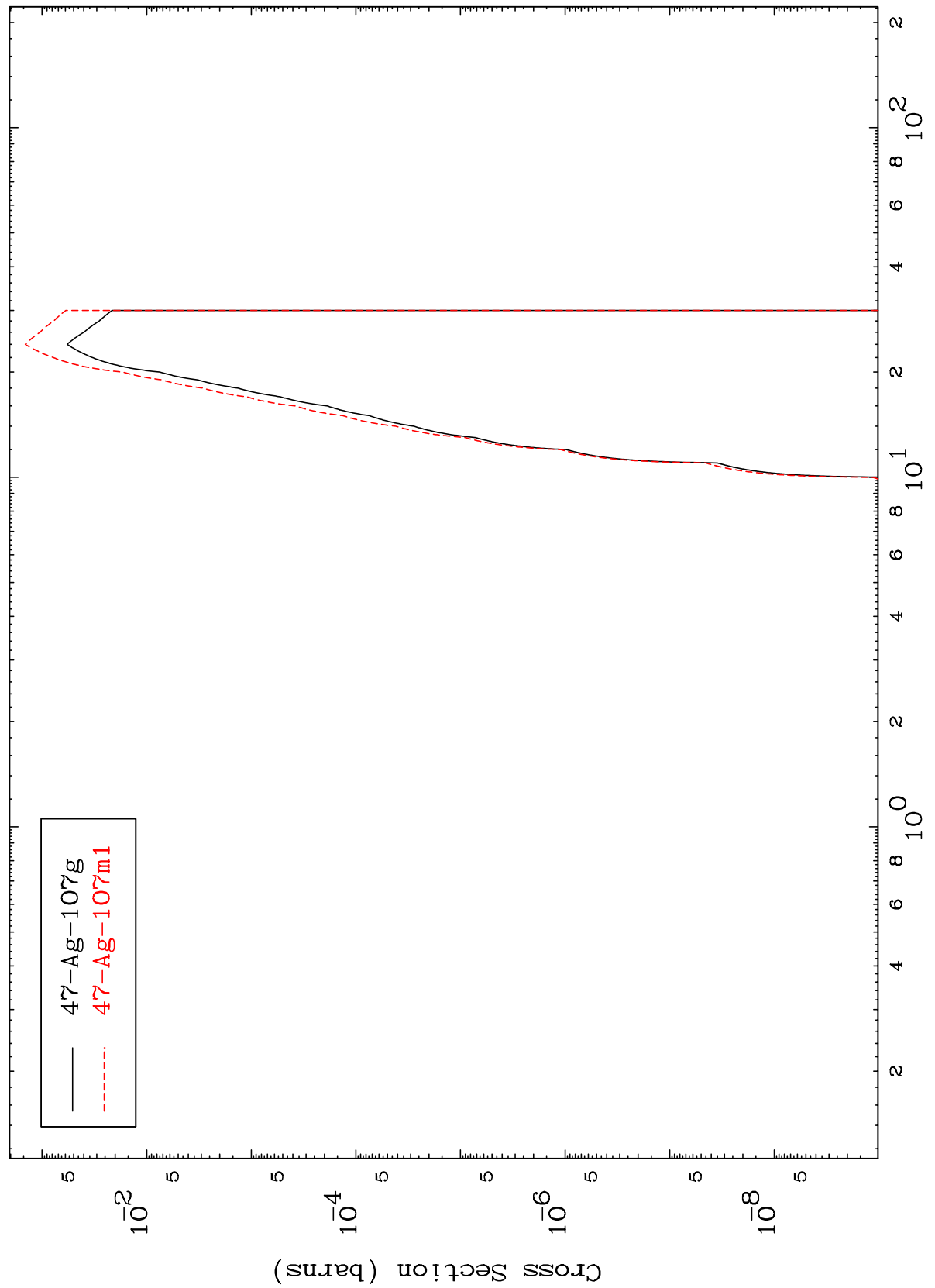
Incident Energy (MeV)

47-Ag-107

MAT 4726

47-Ag-107

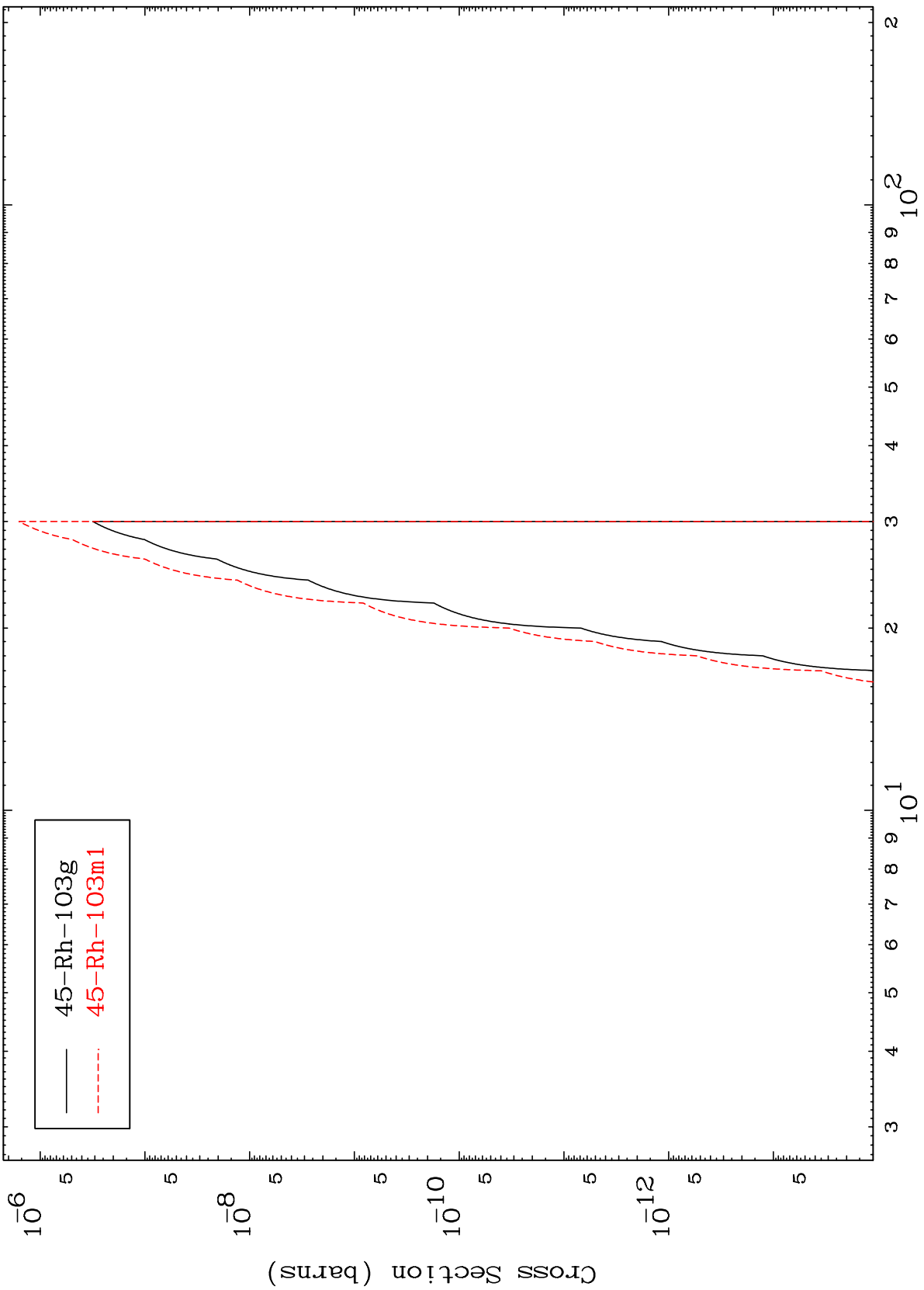
(α, α)
Radionuclide Production Cross Section



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47-Ag-107

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



— 45-Rh-103g
- - - 45-Rh-103m1

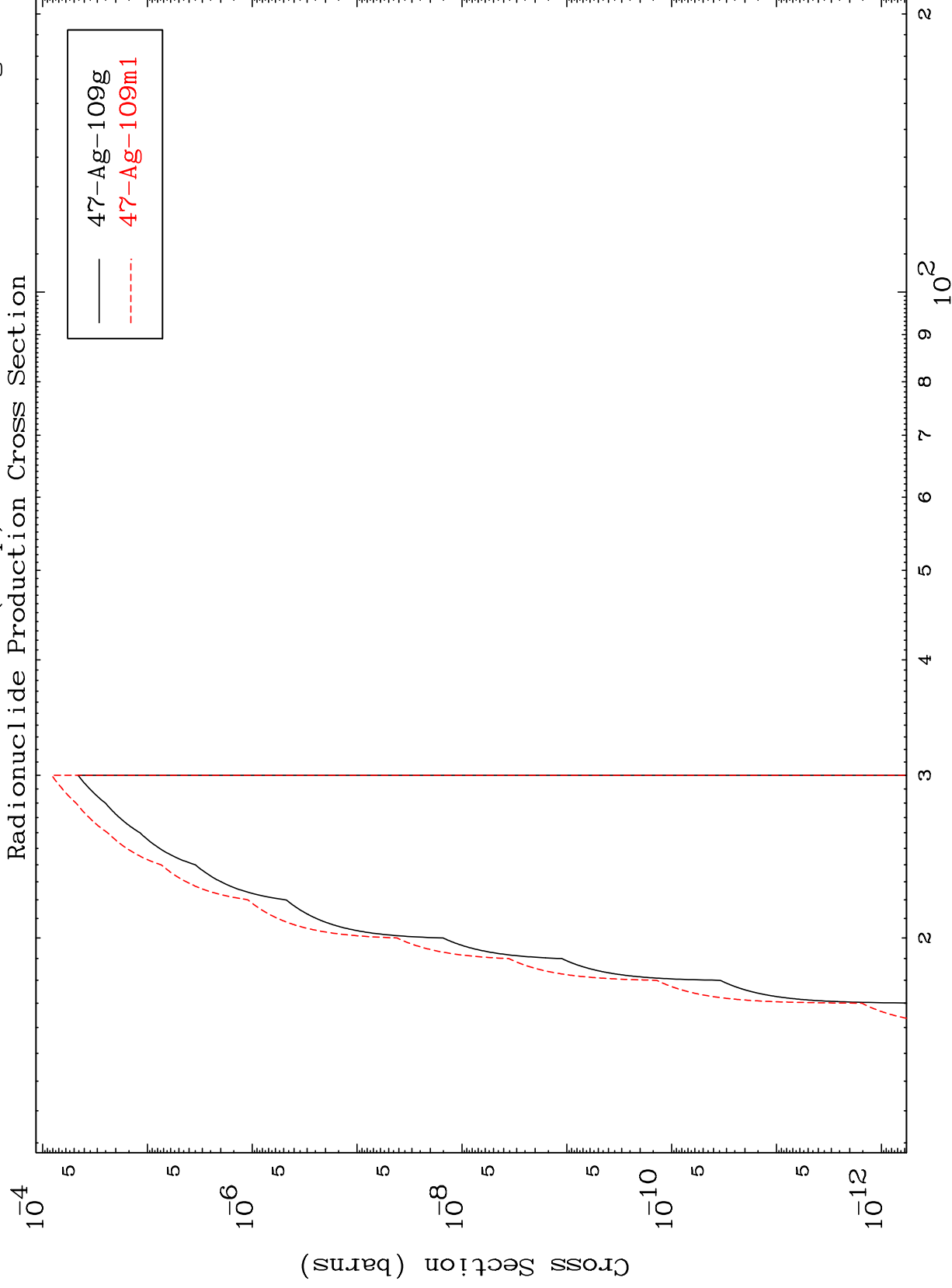
47-Ag-107

Incident Energy (MeV)

MAT 4726

47-Ag-107

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



22

Incident Energy (MeV)

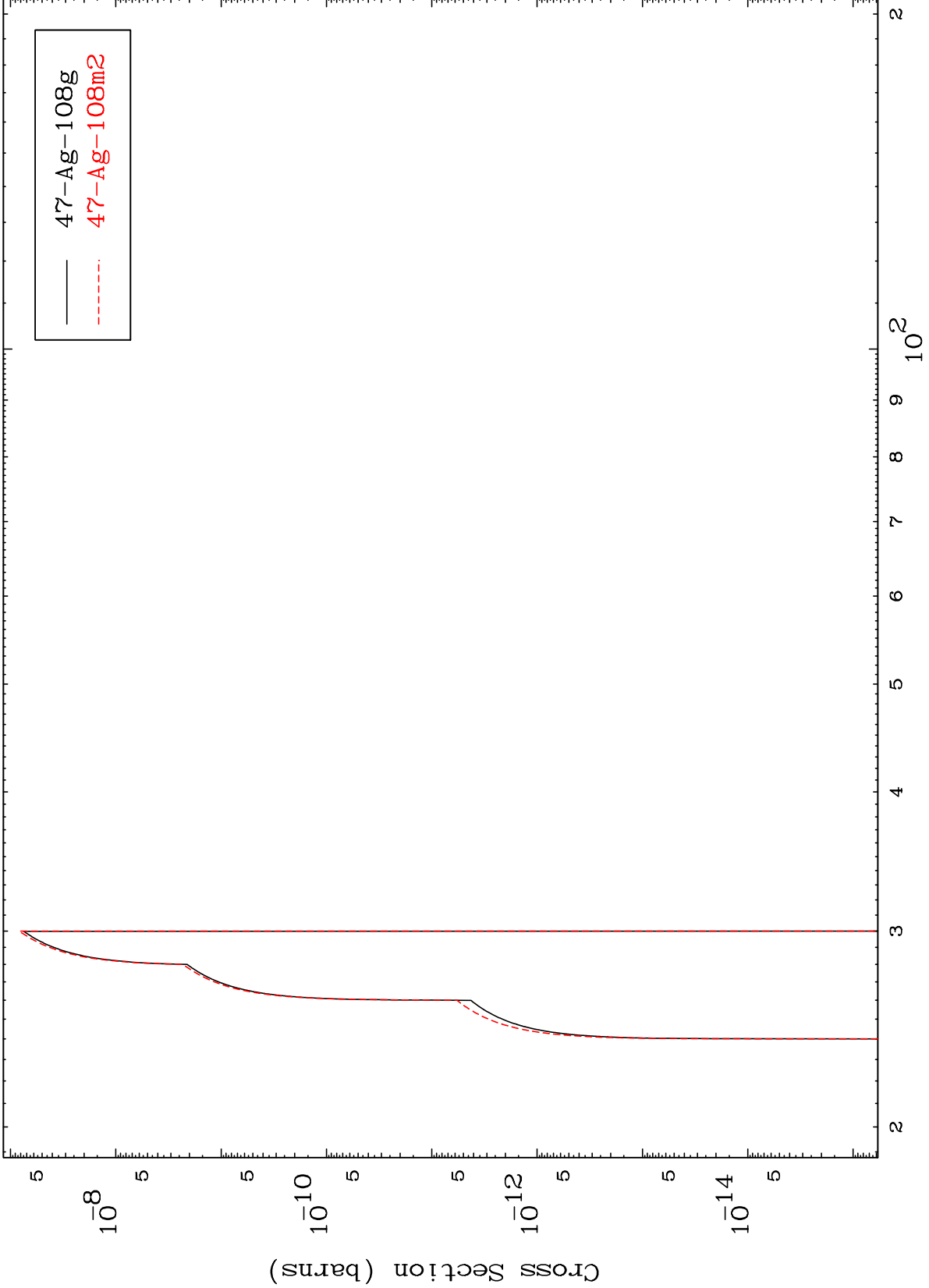
47-Ag-107

MAT 4726

(α, p) d

47-Ag-107

Radionuclide Production Cross Section



47-Ag-108g
47-Ag-108m2

23

Incident Energy (MeV)

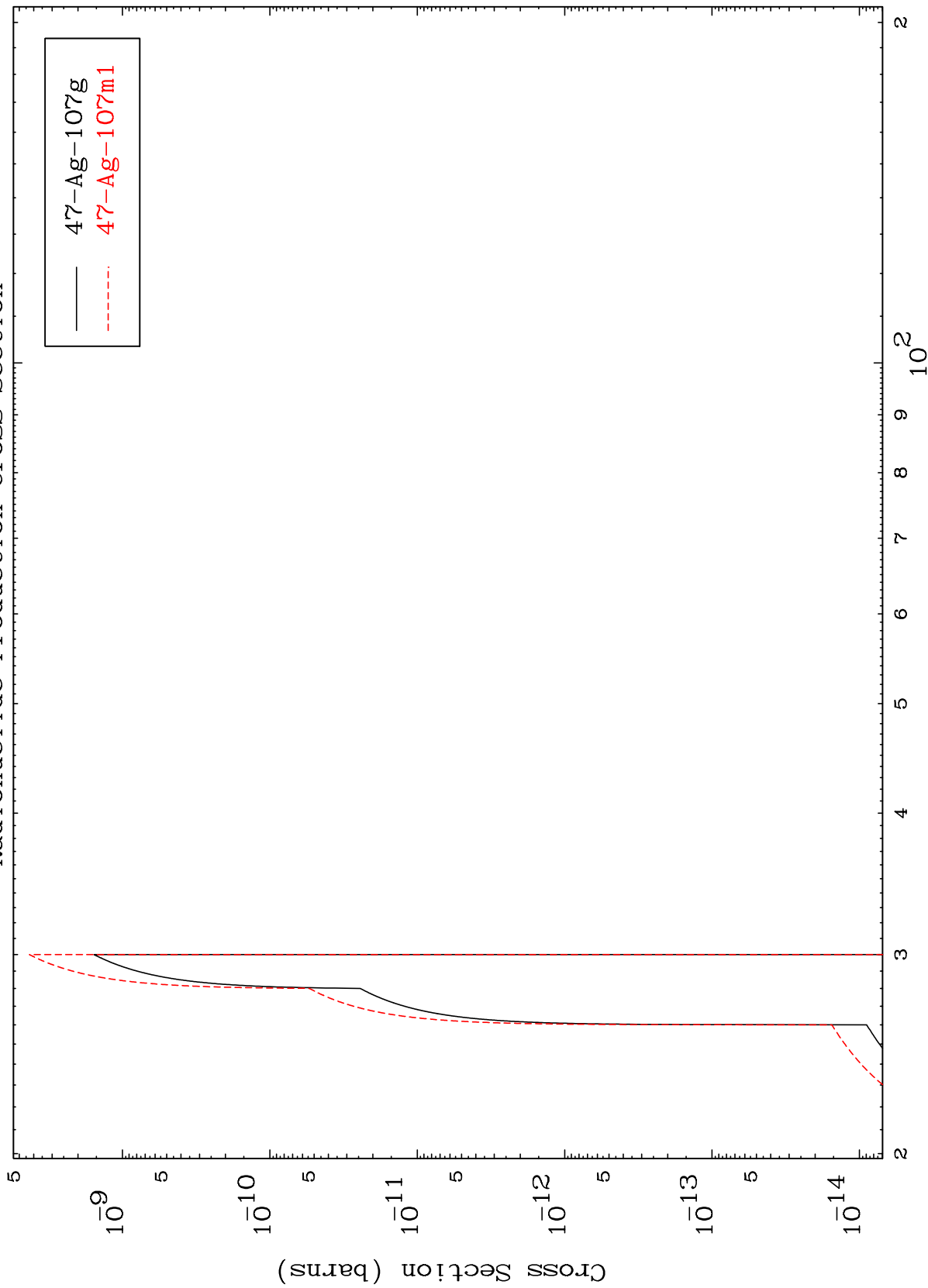
47-Ag-107

MAT 4726

(α, p) t

47-Ag-107

Radionuclide Production Cross Section



24

Incident Energy (MeV)

47-Ag-107