

Program EVALPLOT
(Version 2021-1)

by

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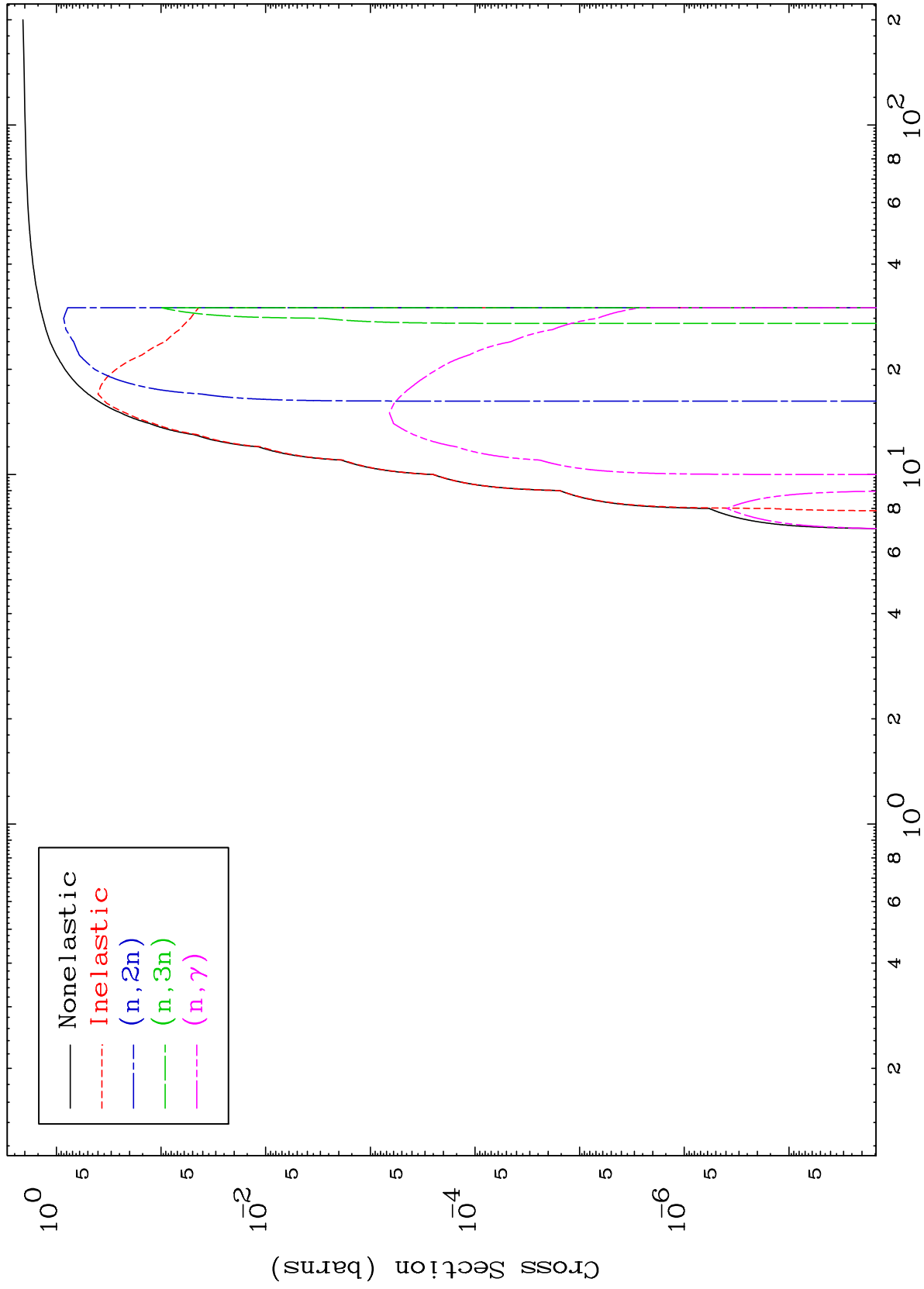
Press Mouse Button to Start

MAT 4725

α Major

47-Ag-107

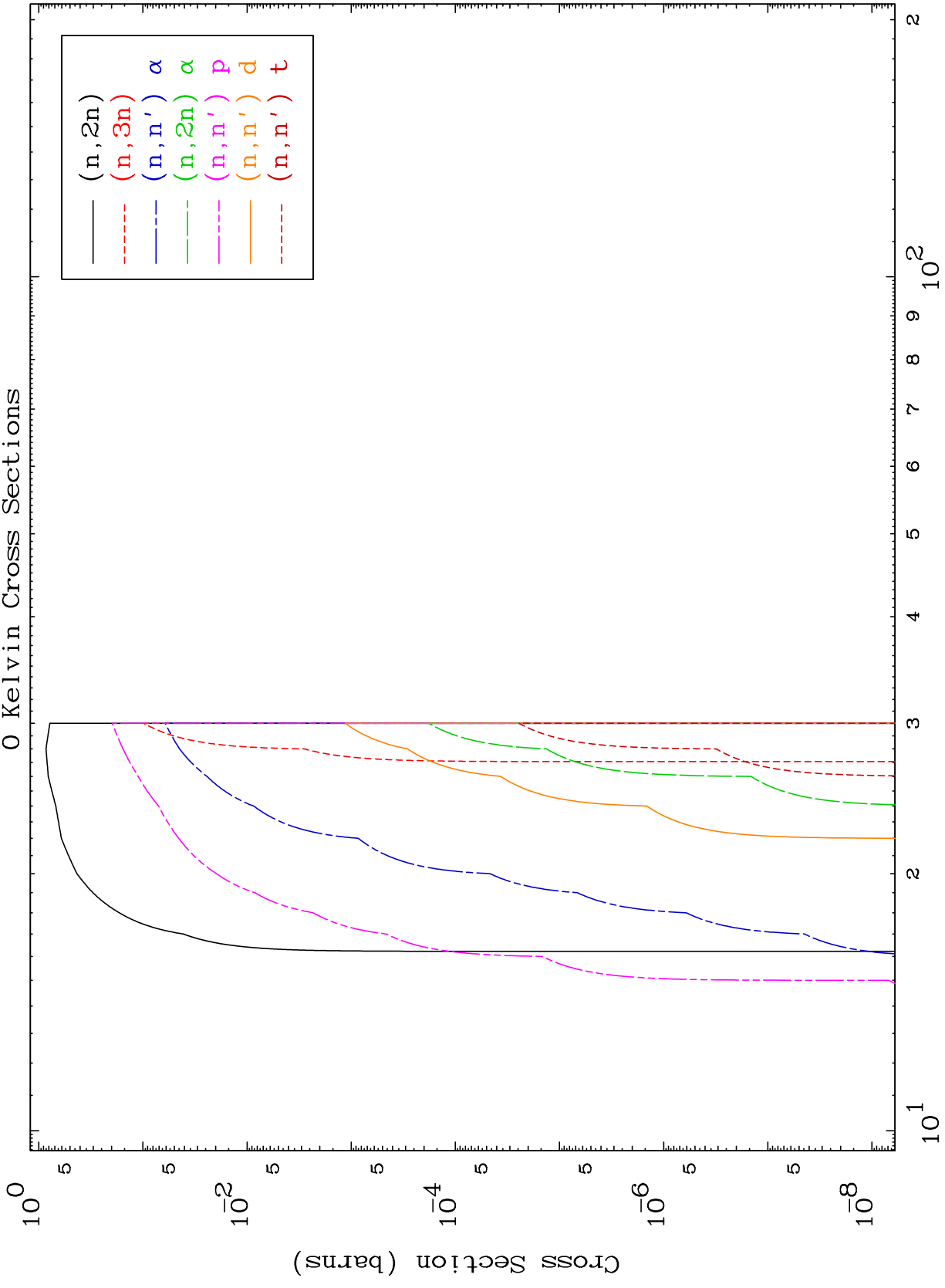
0 Kelvin Cross Sections



MAT 4725

α Neutron Absorption
0 Kelvin Cross Sections

47-Ag-107



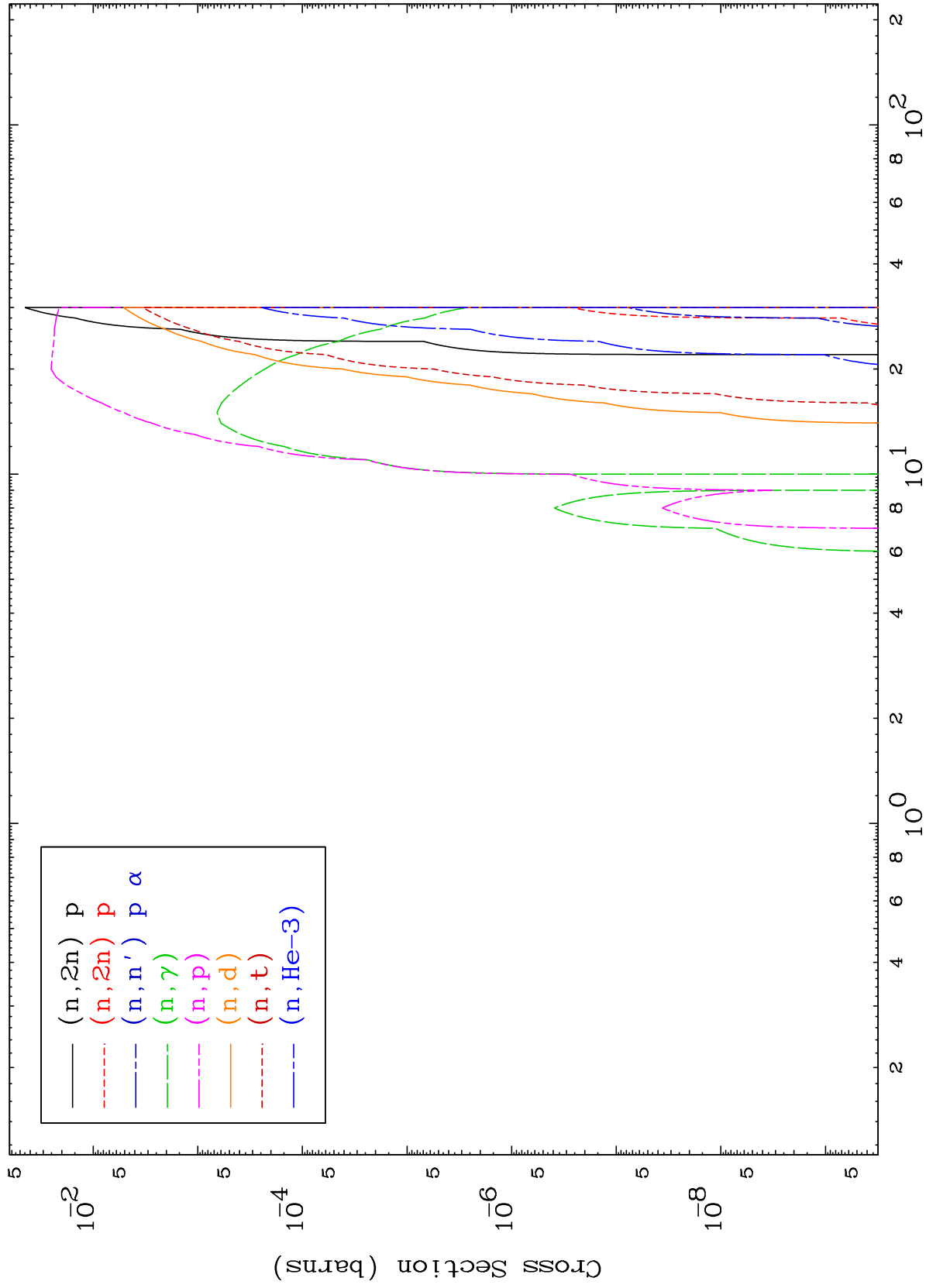
Incident Energy (MeV)

47-Ag-107

MAT 4725

α Neutron Absorption
0 Kelvin Cross Sections

47-Ag-107



3

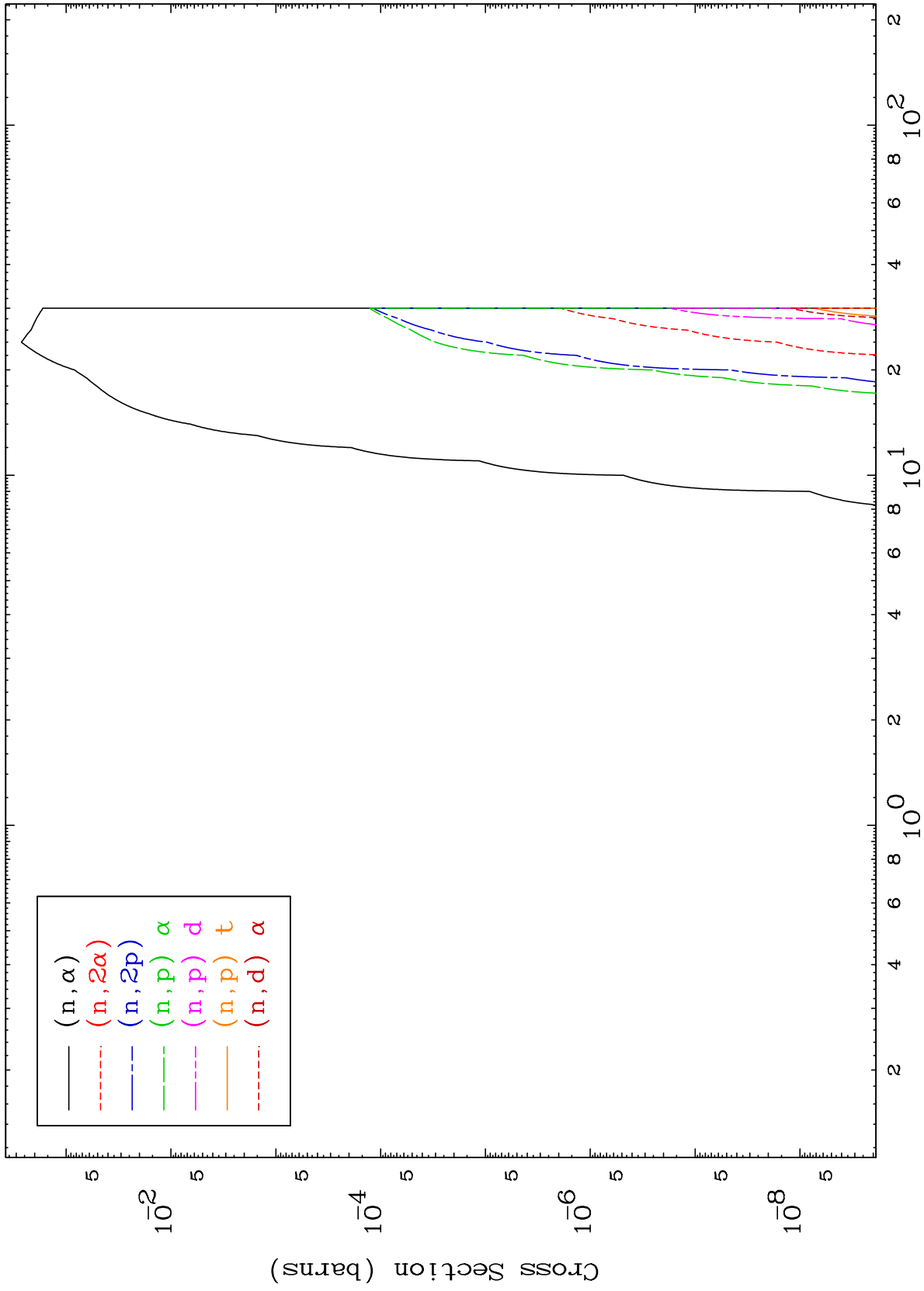
Incident Energy (MeV)

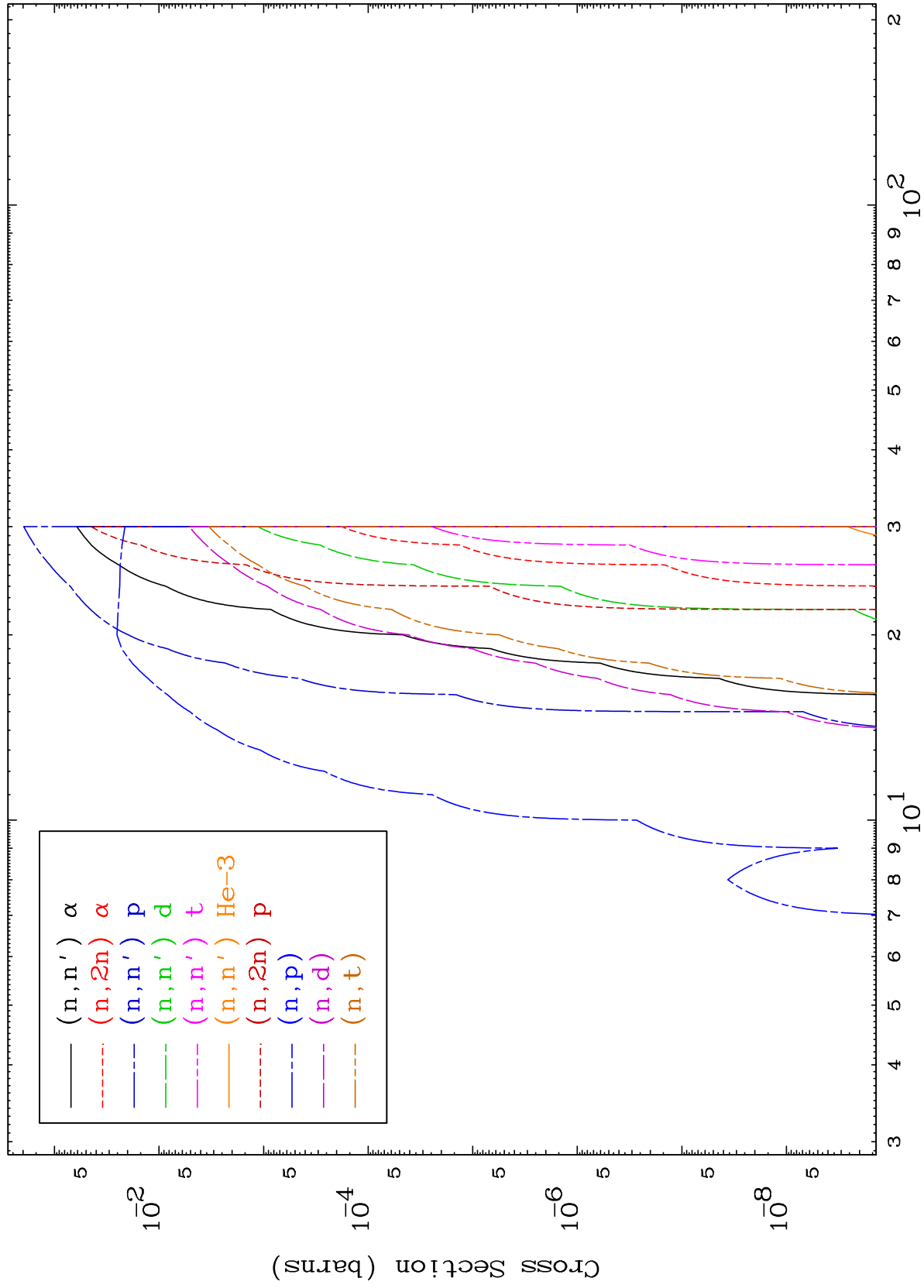
47-Ag-107

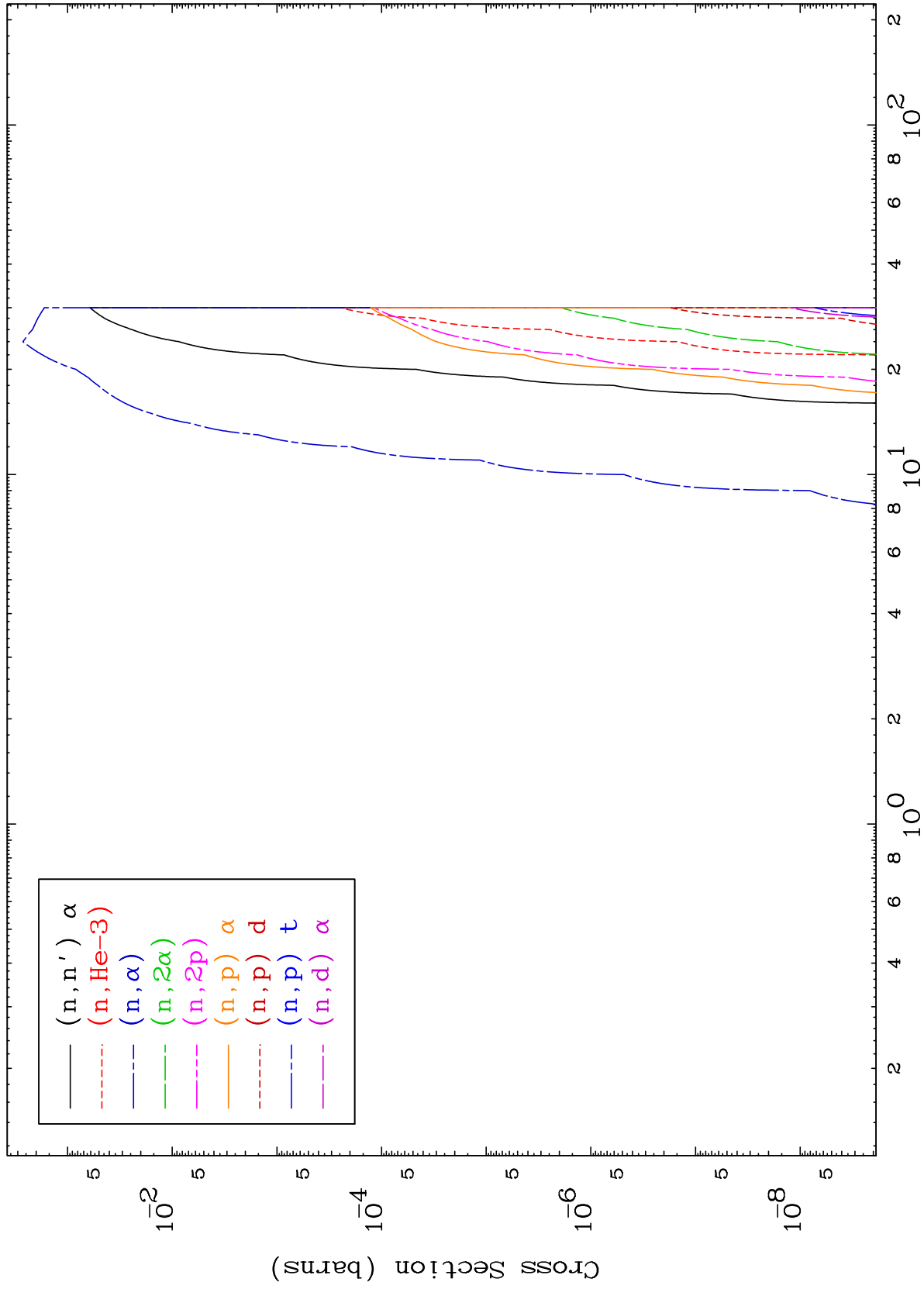
MAT 4725

α Neutron Absorption
0 Kelvin Cross Sections

47-Ag-107



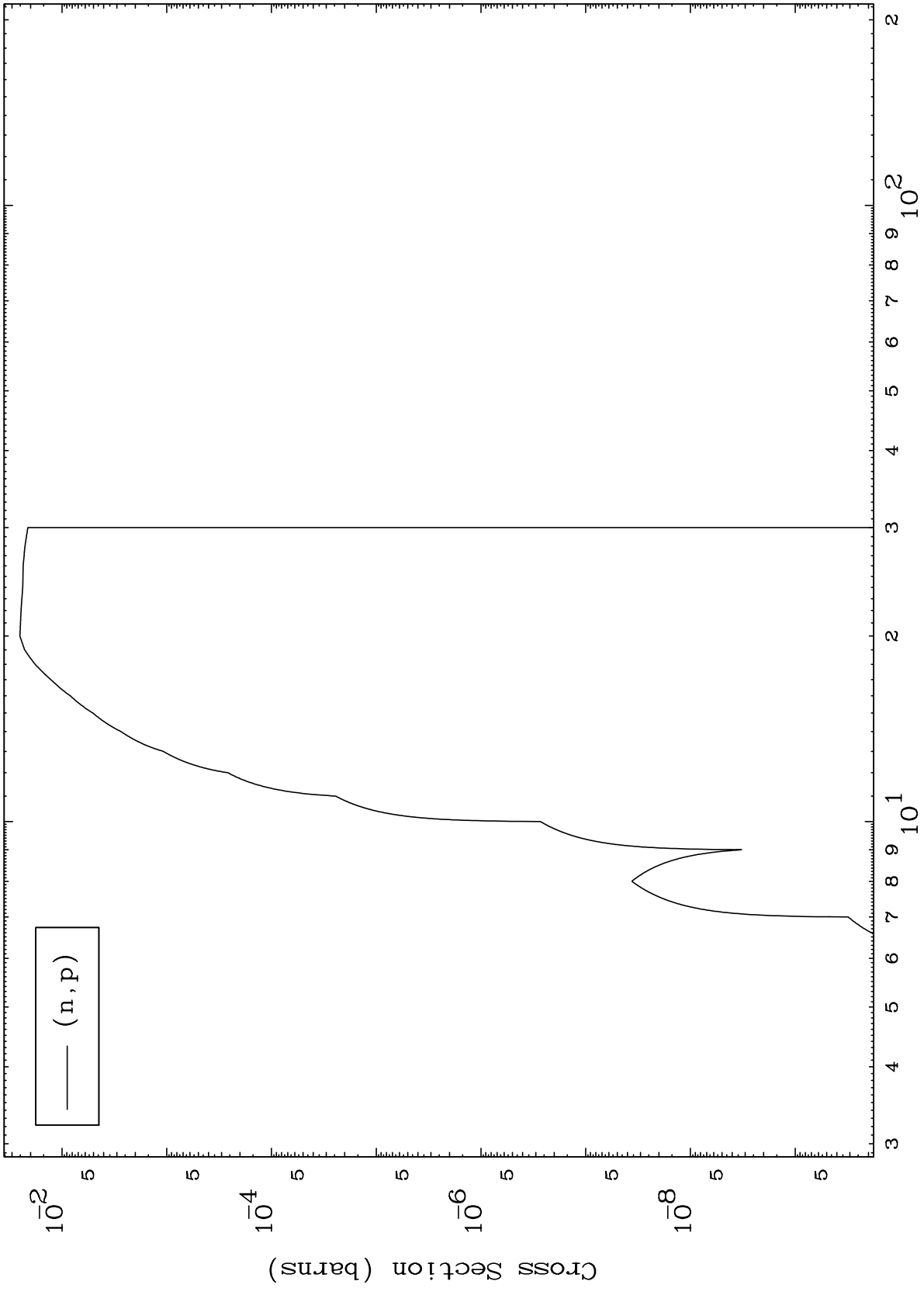




MAT 4725

(α, p) Levels
0 Kelvin Cross Sections

47-Ag-107



7

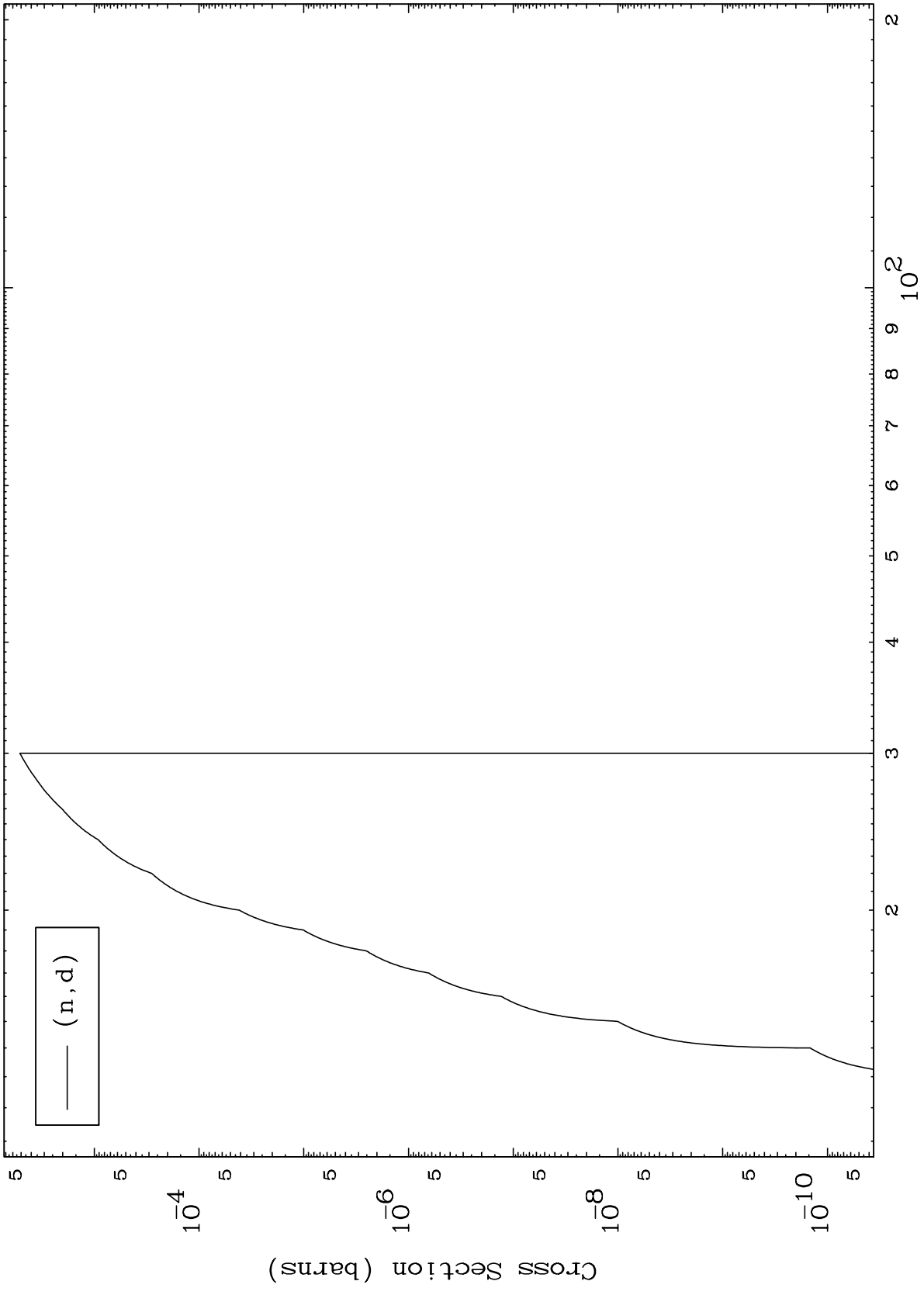
Incident Energy (MeV)

47-Ag-107

MAT 4725

(α, d) Levels
0 Kelvin Cross Sections

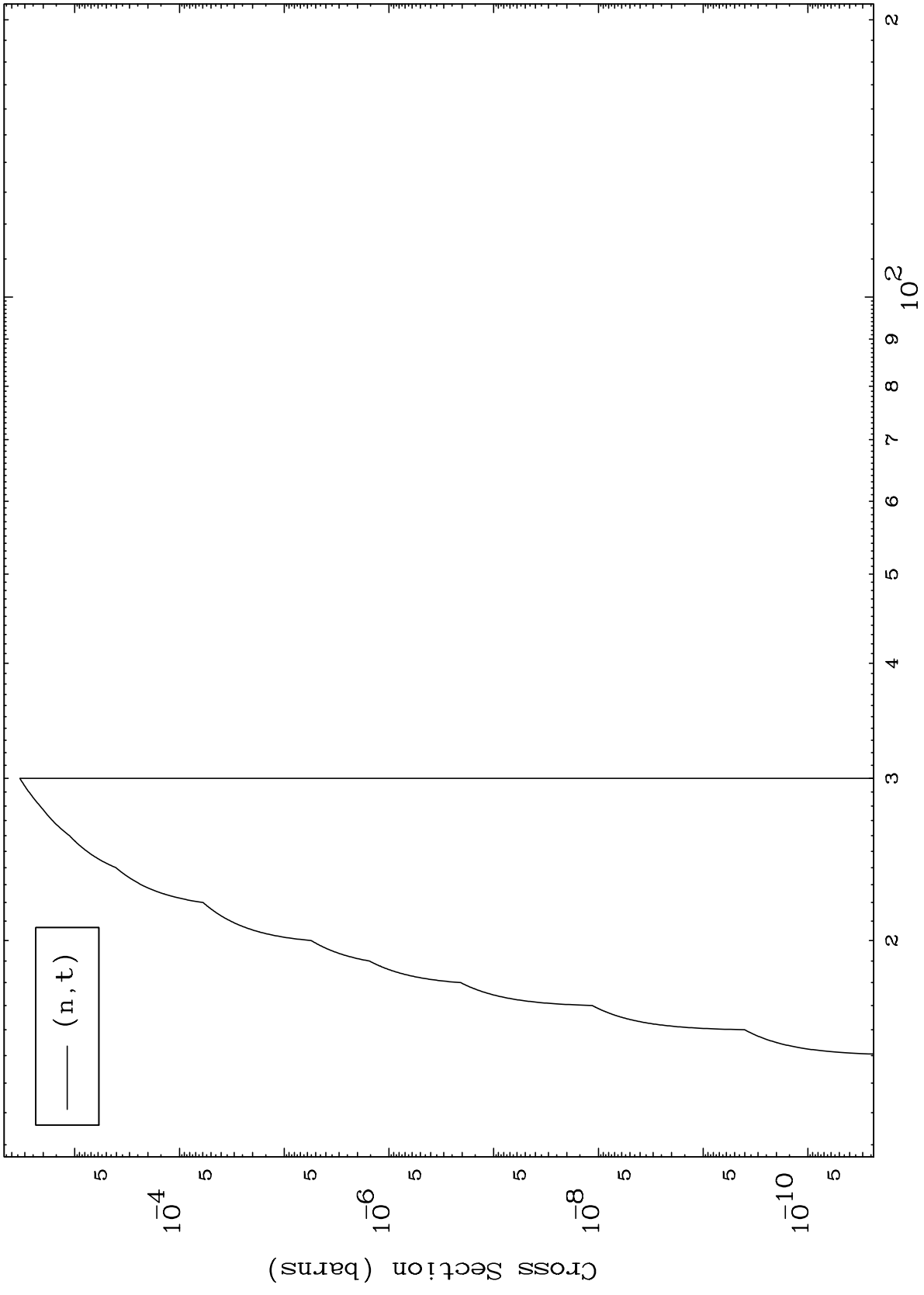
47-Ag-107



8

Incident Energy (MeV)

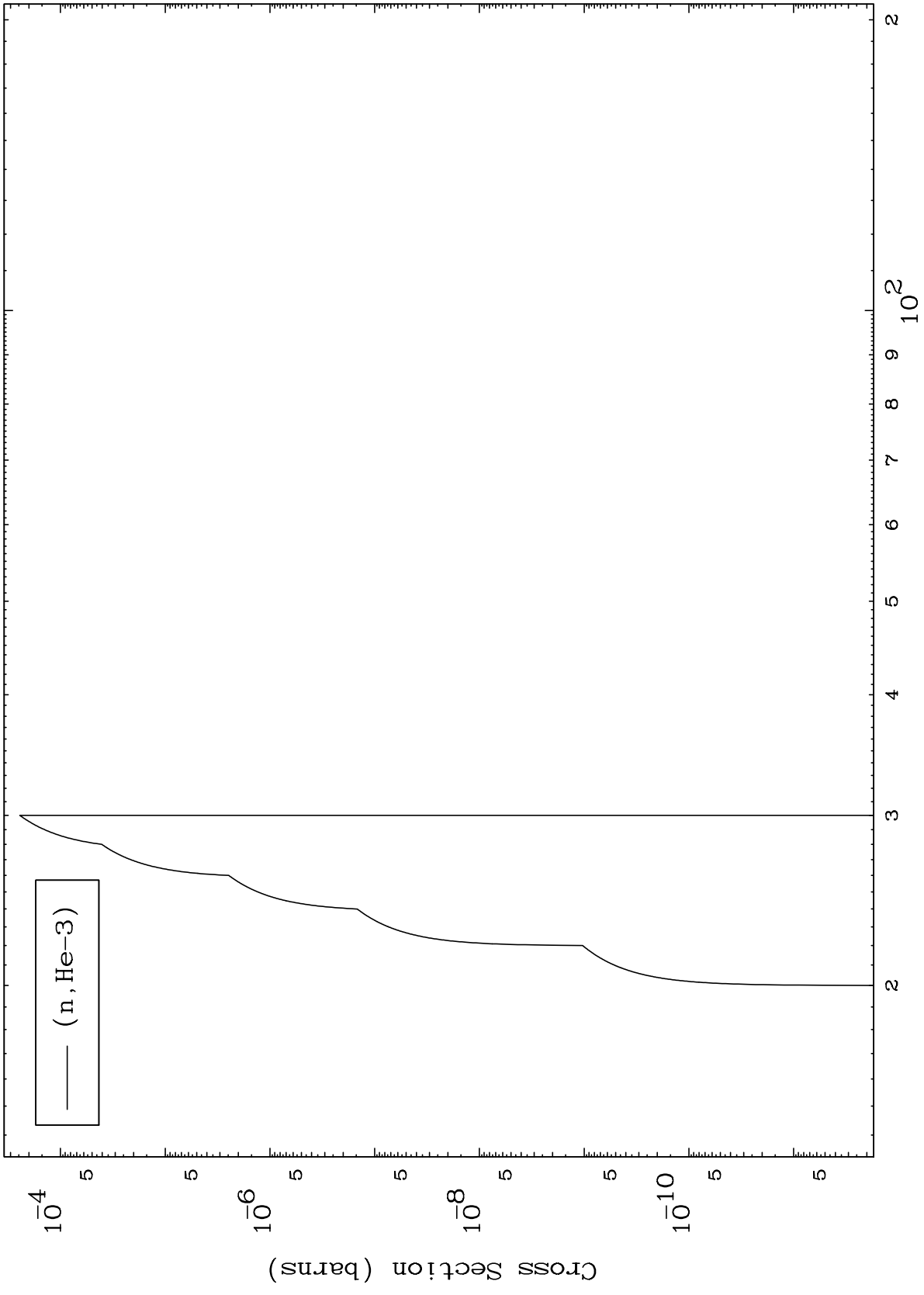
47-Ag-107



MAT 4725

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

47-Ag-107



10

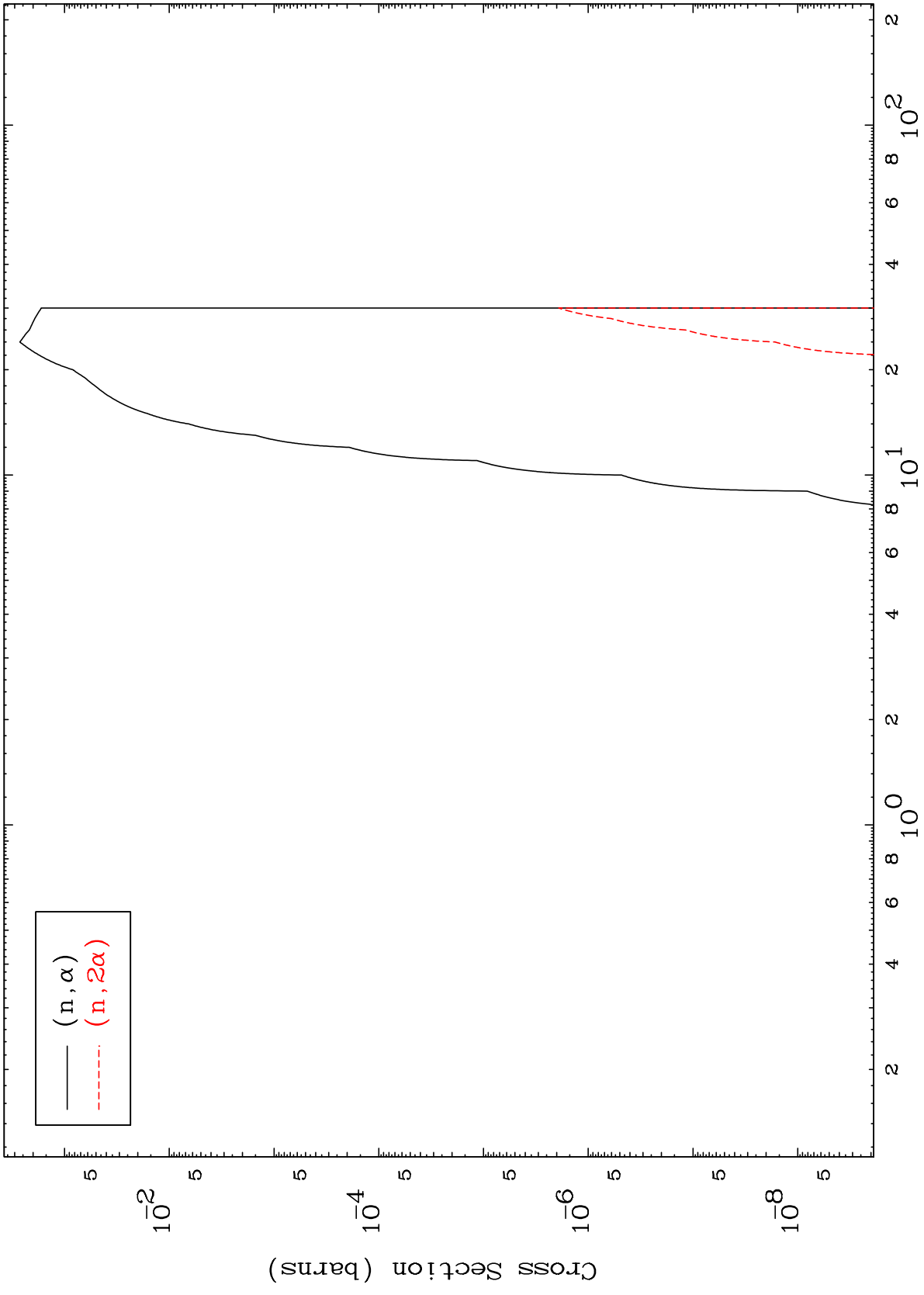
Incident Energy (MeV)

47-Ag-107

MAT 4725

(α, α) Levels
0 Kelvin Cross Sections

47-Ag-107



11

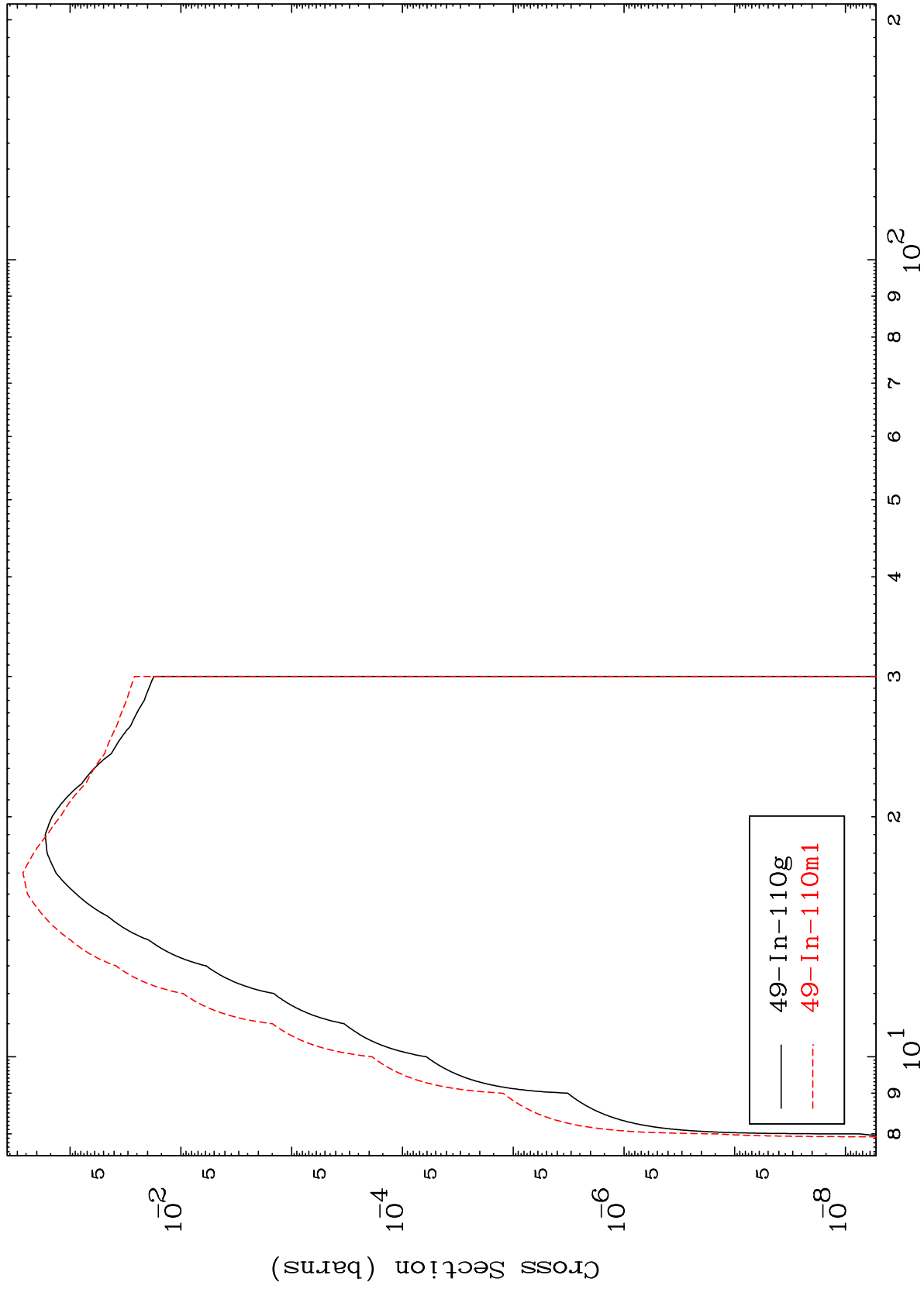
Incident Energy (MeV)

47-Ag-107

MAT 4725

Inelastic
Radionuclide Production Cross Section

47-Ag-107



12

Incident Energy (MeV)

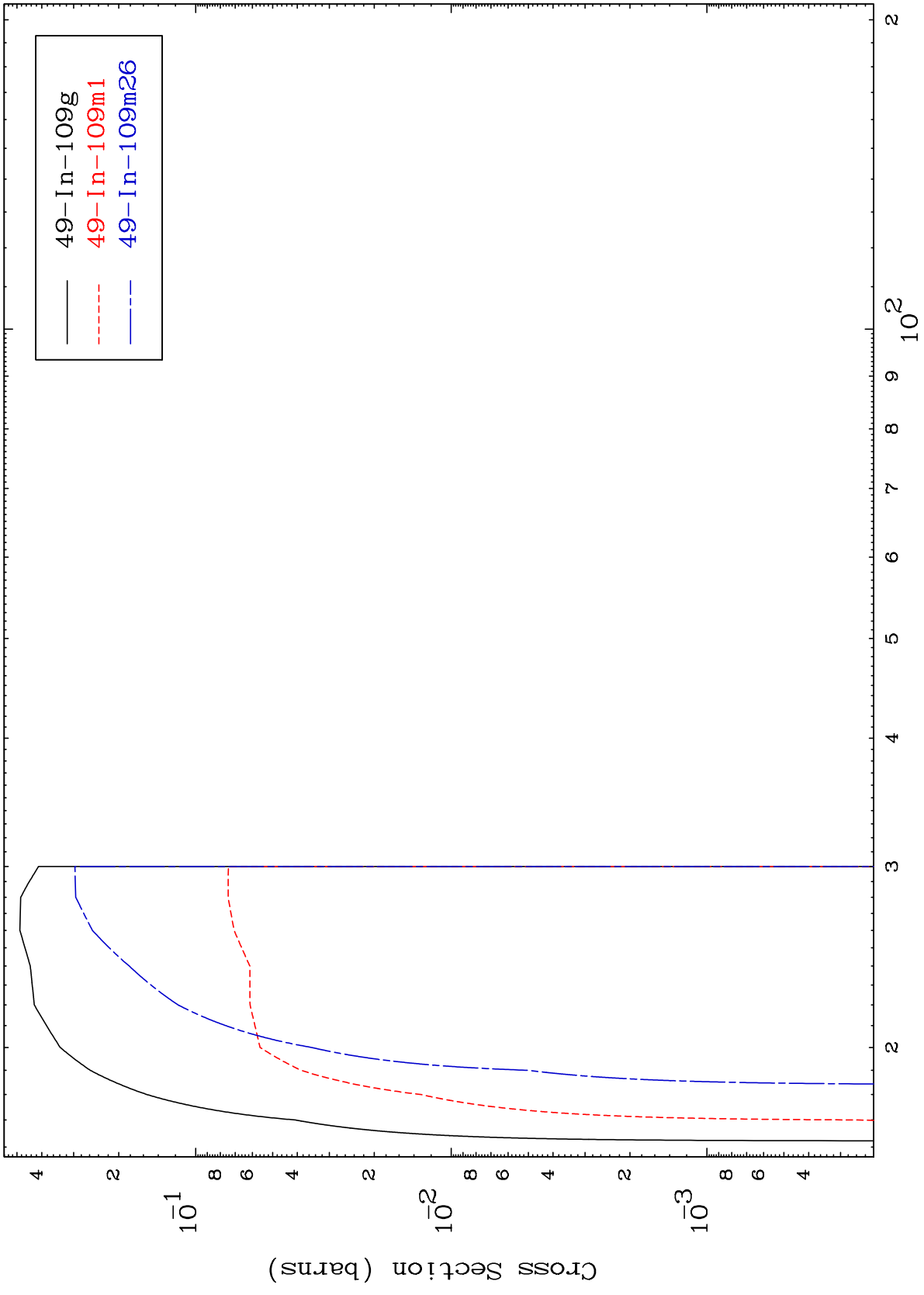
47-Ag-107

MAT 4725

(n,2n)

47-Ag-107

Radionuclide Production Cross Section



13

Incident Energy (MeV)

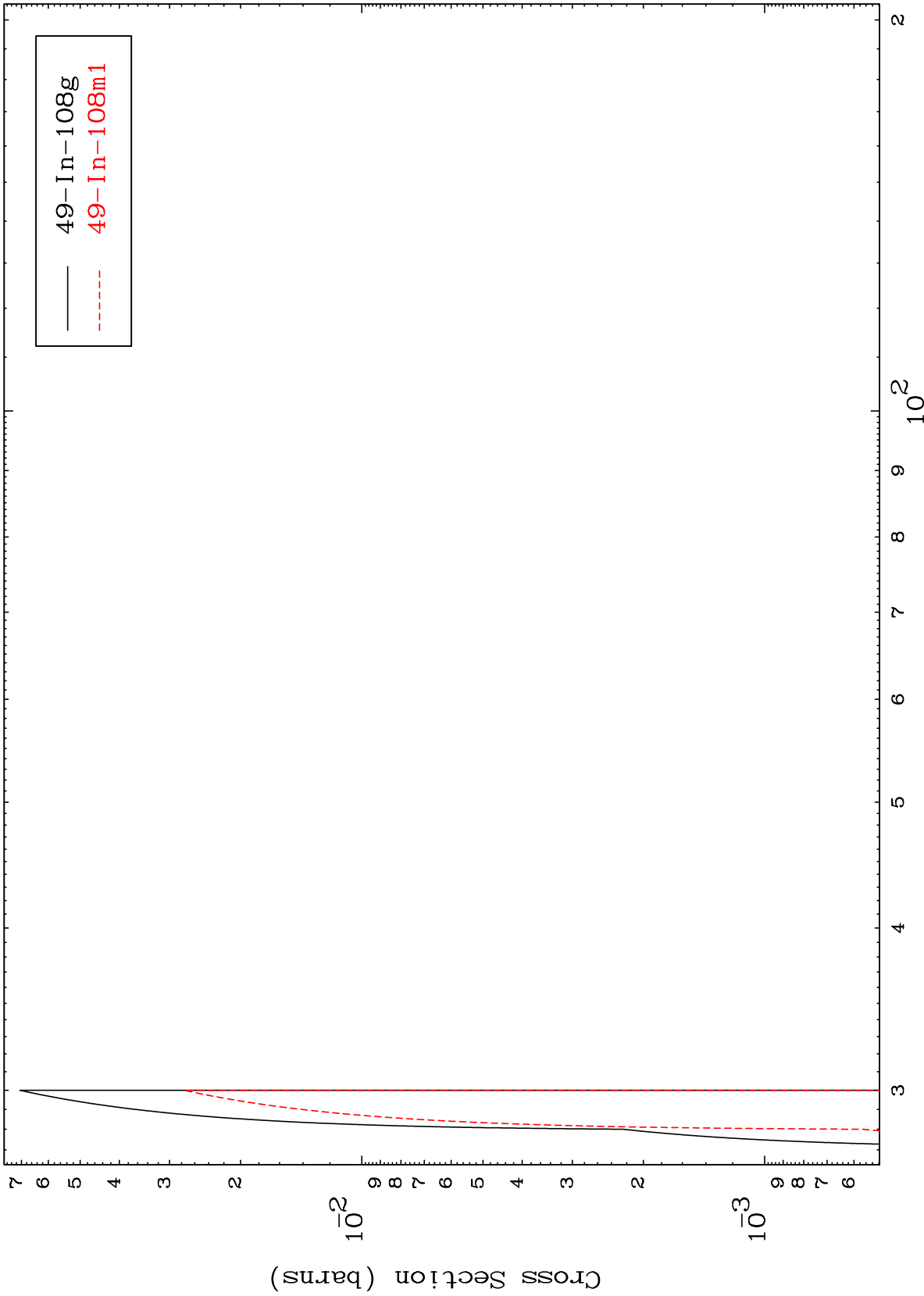
47-Ag-107

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(n,3n)

47-Ag-107

Radionuclide Production Cross Section



49-In-108g
49-In-108m1

14

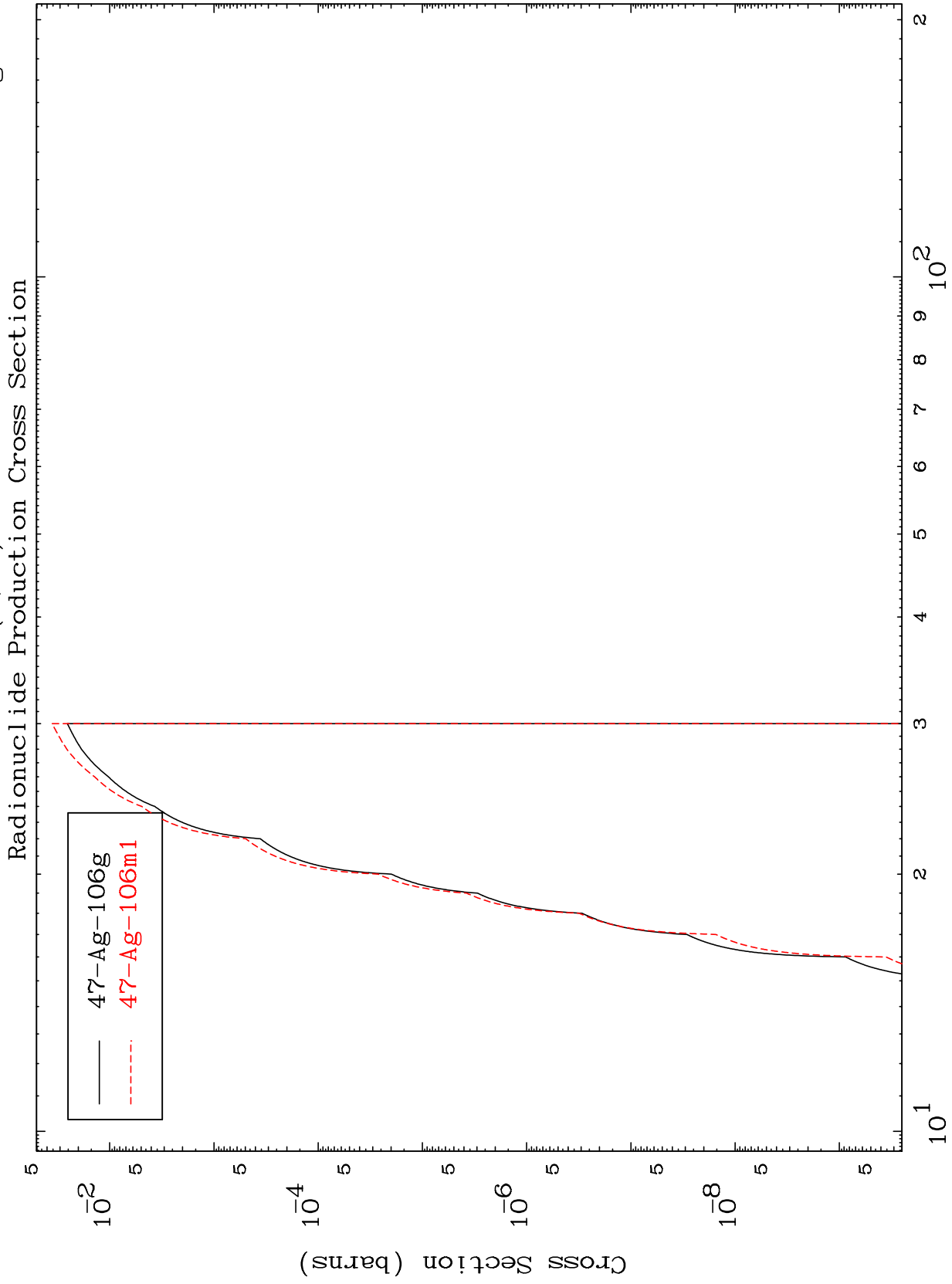
Incident Energy (MeV)

47-Ag-107

MAT 4725

(n,n') α

47-Ag-107



47-Ag-107

Incident Energy (MeV)

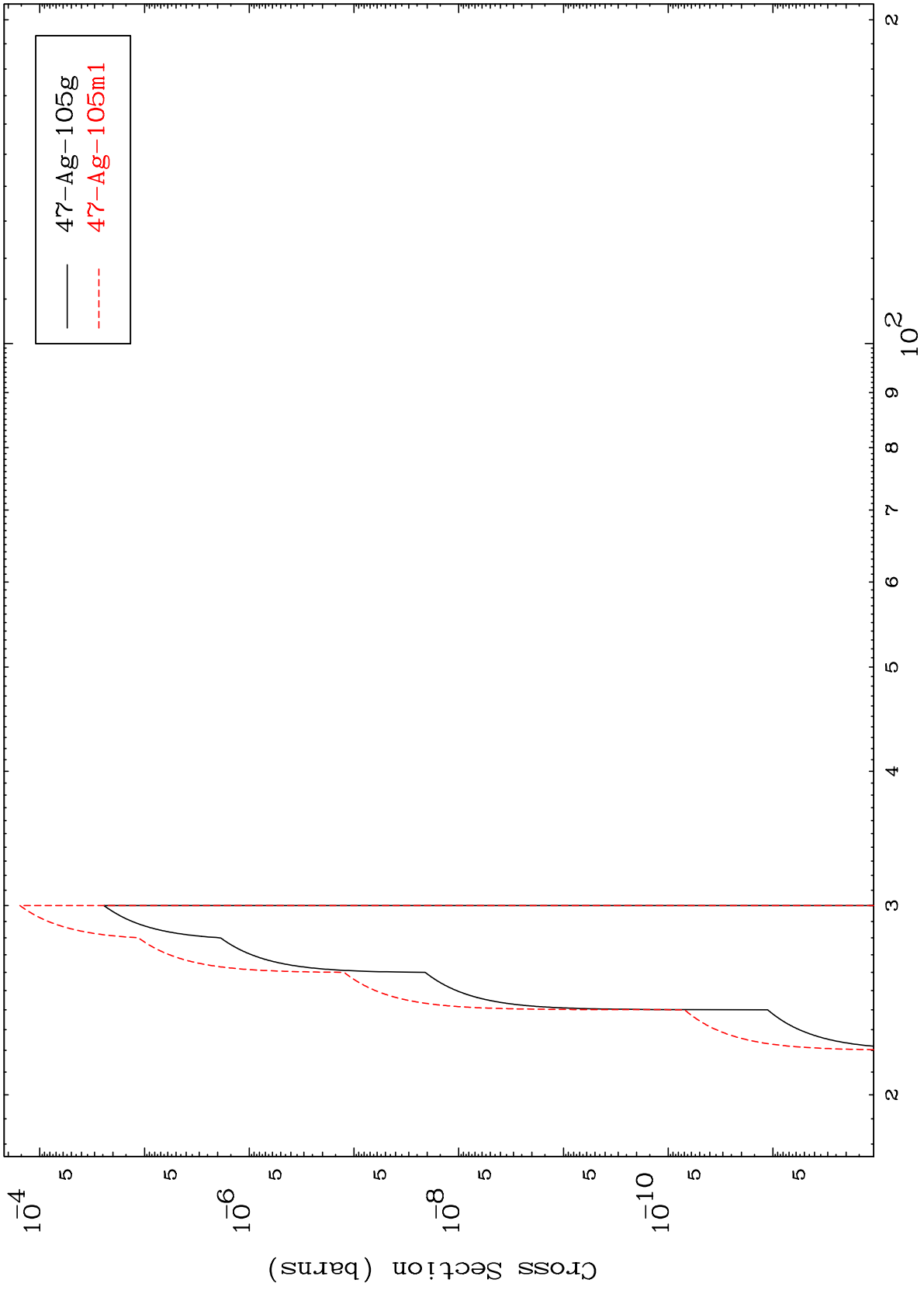
10¹
15

MAT 4725

(n,2n) α

47-Ag-107

Radionuclide Production Cross Section



16

Incident Energy (MeV)

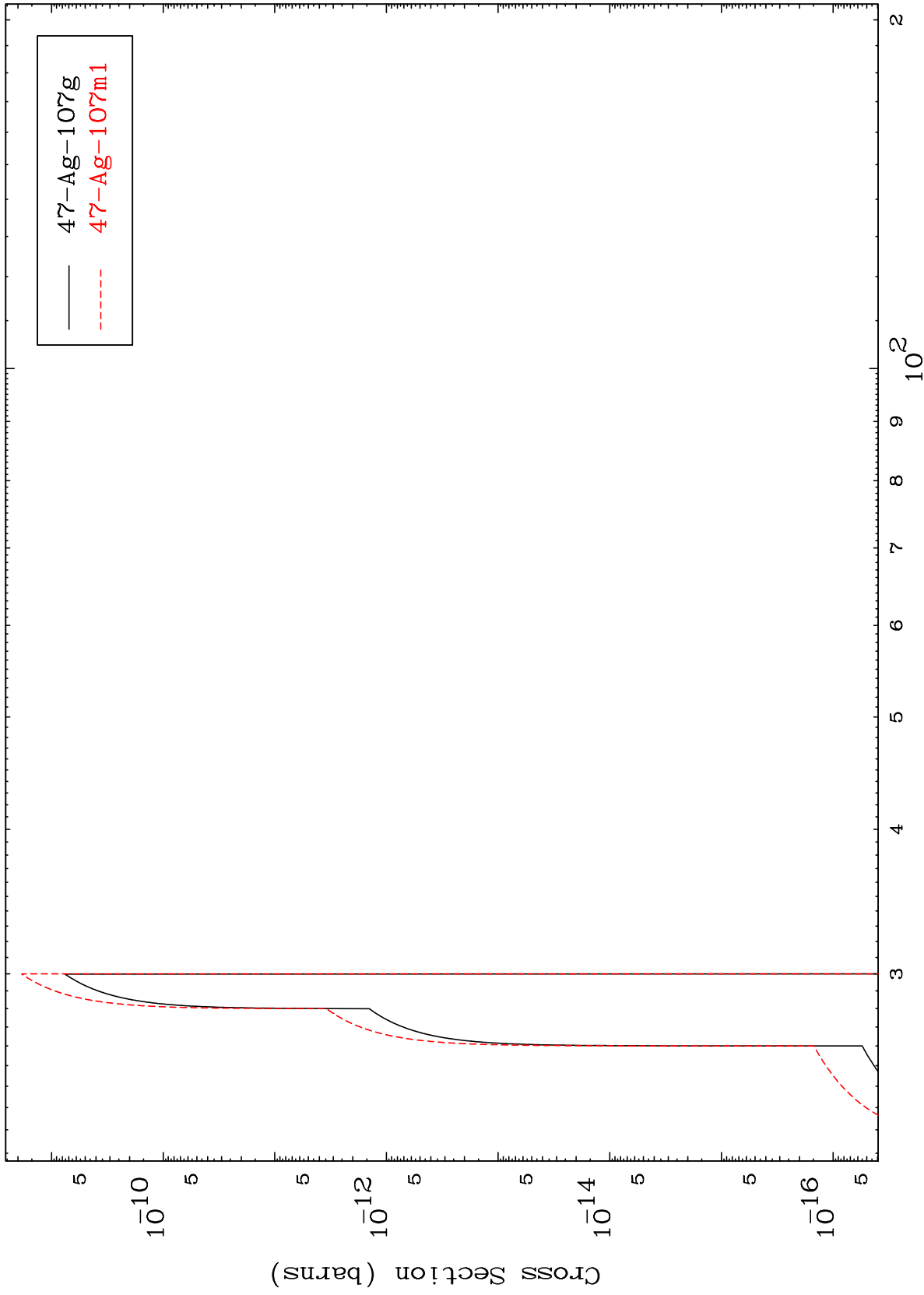
47-Ag-107

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(n, n') He-3

47-Ag-107

Radionuclide Production Cross Section



17

Incident Energy (MeV)

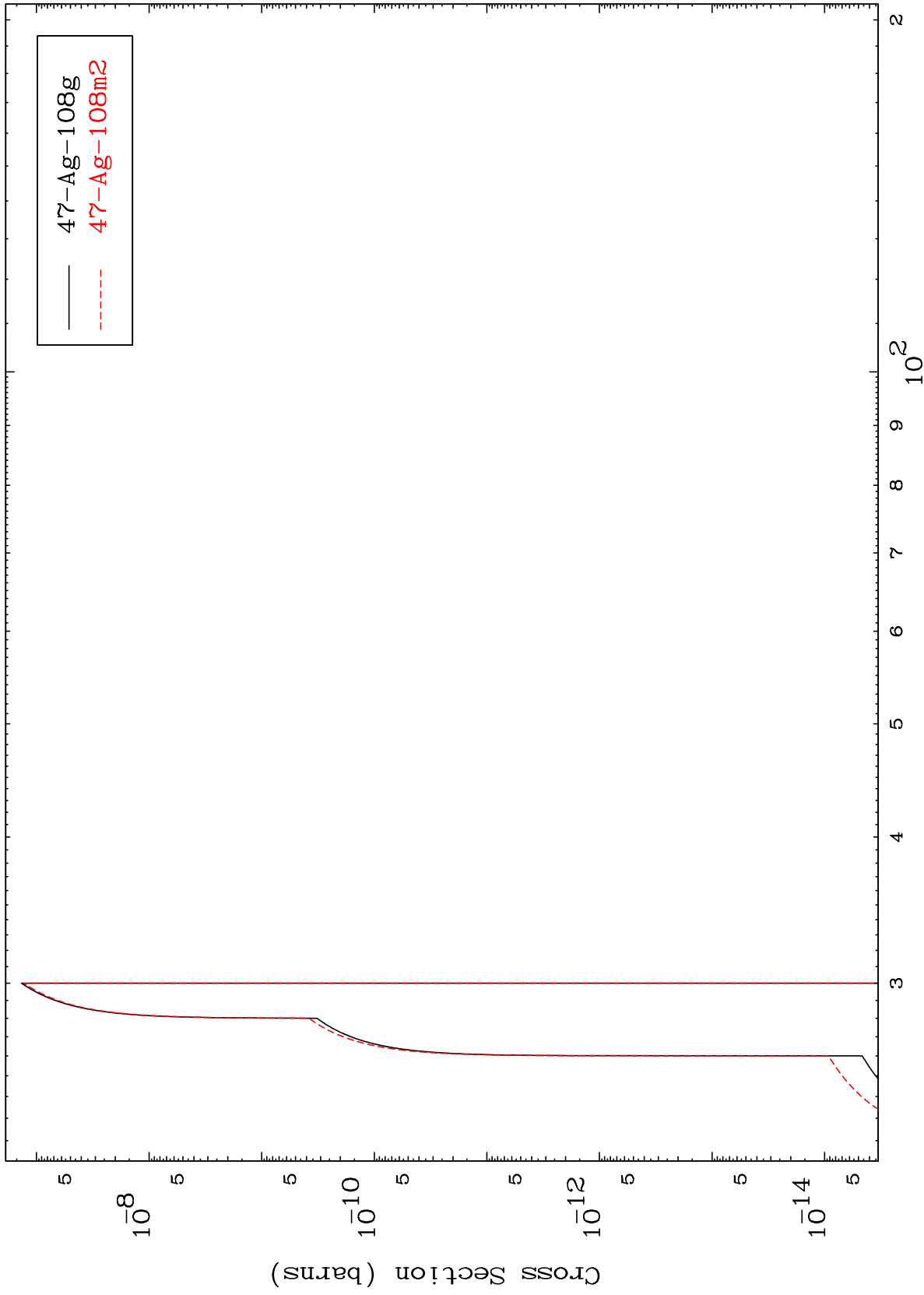
47-Ag-107

MAT 4725

(n,2n) p

47-Ag-107

Radionuclide Production Cross Section



18

Incident Energy (MeV)

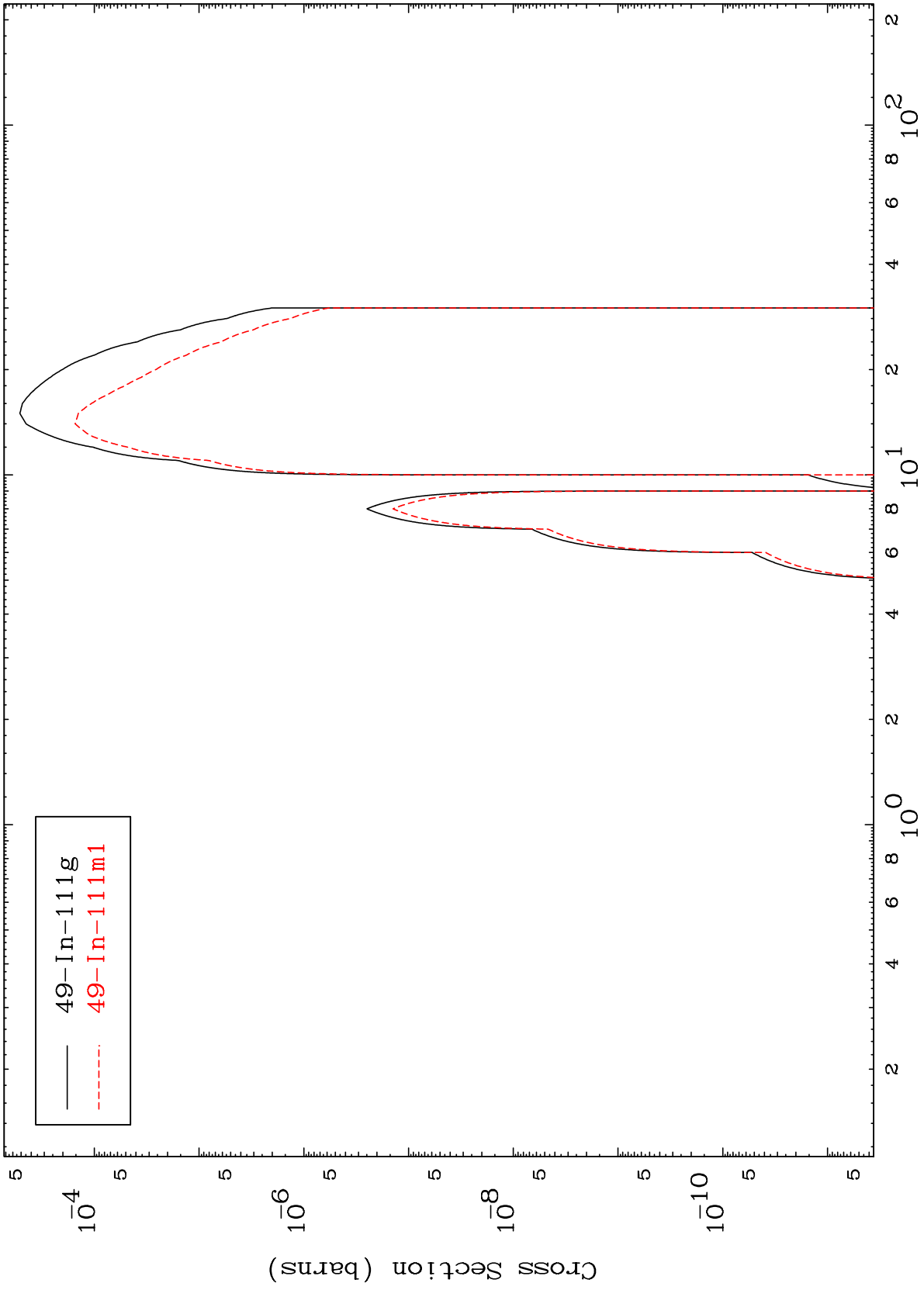
47-Ag-107

MAT 4725

(n,γ)

47-Ag-107

Radionuclide Production Cross Section



19

Incident Energy (MeV)

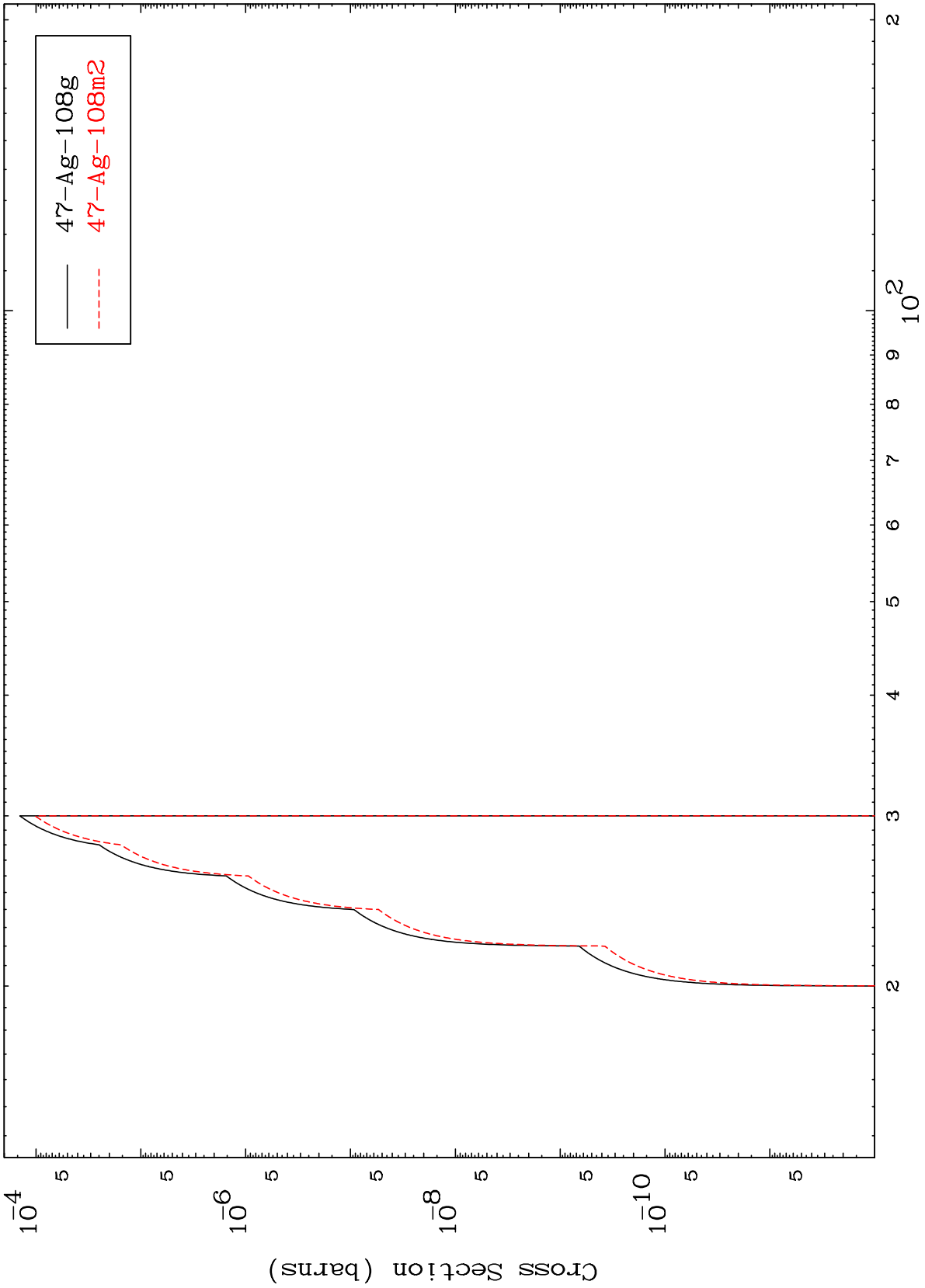
47-Ag-107

MAT 4725

(n, He-3)

47-Ag-107

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

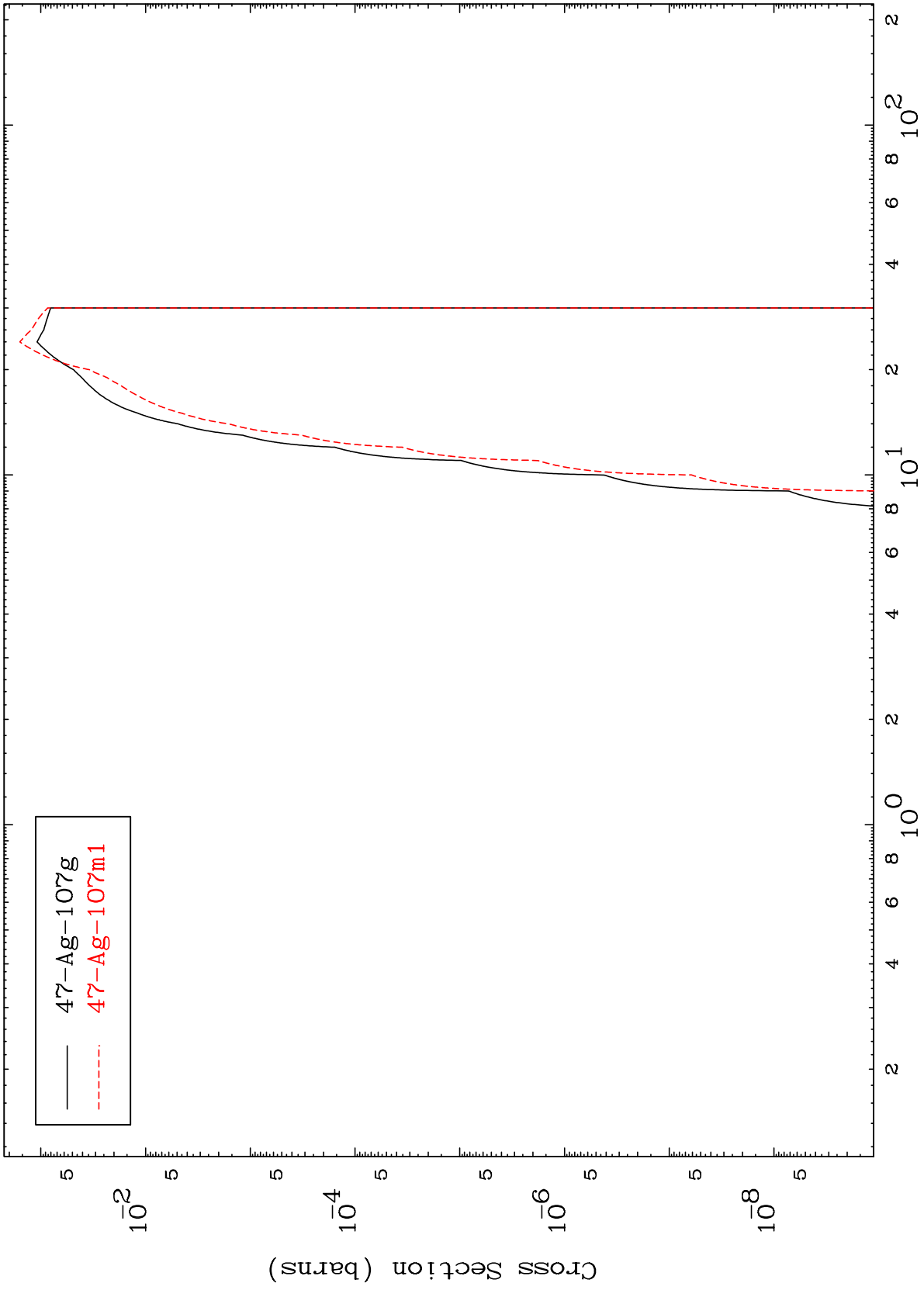
47-Ag-107

MAT 4725

(n, α)

47-Ag-107

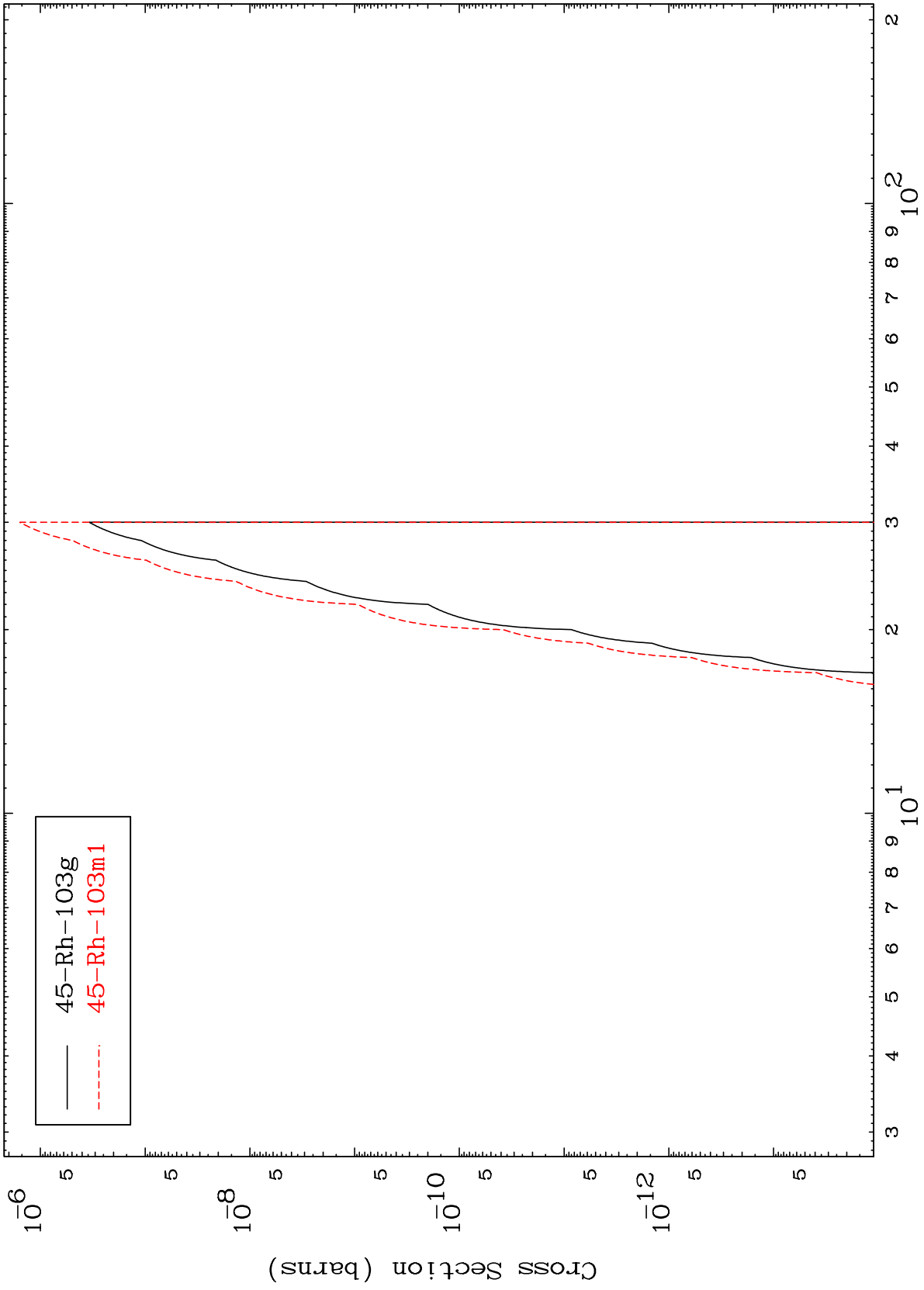
Radionuclide Production Cross Section



MAT 4725

47-Ag-107

Radionuclide Production Cross Section



22

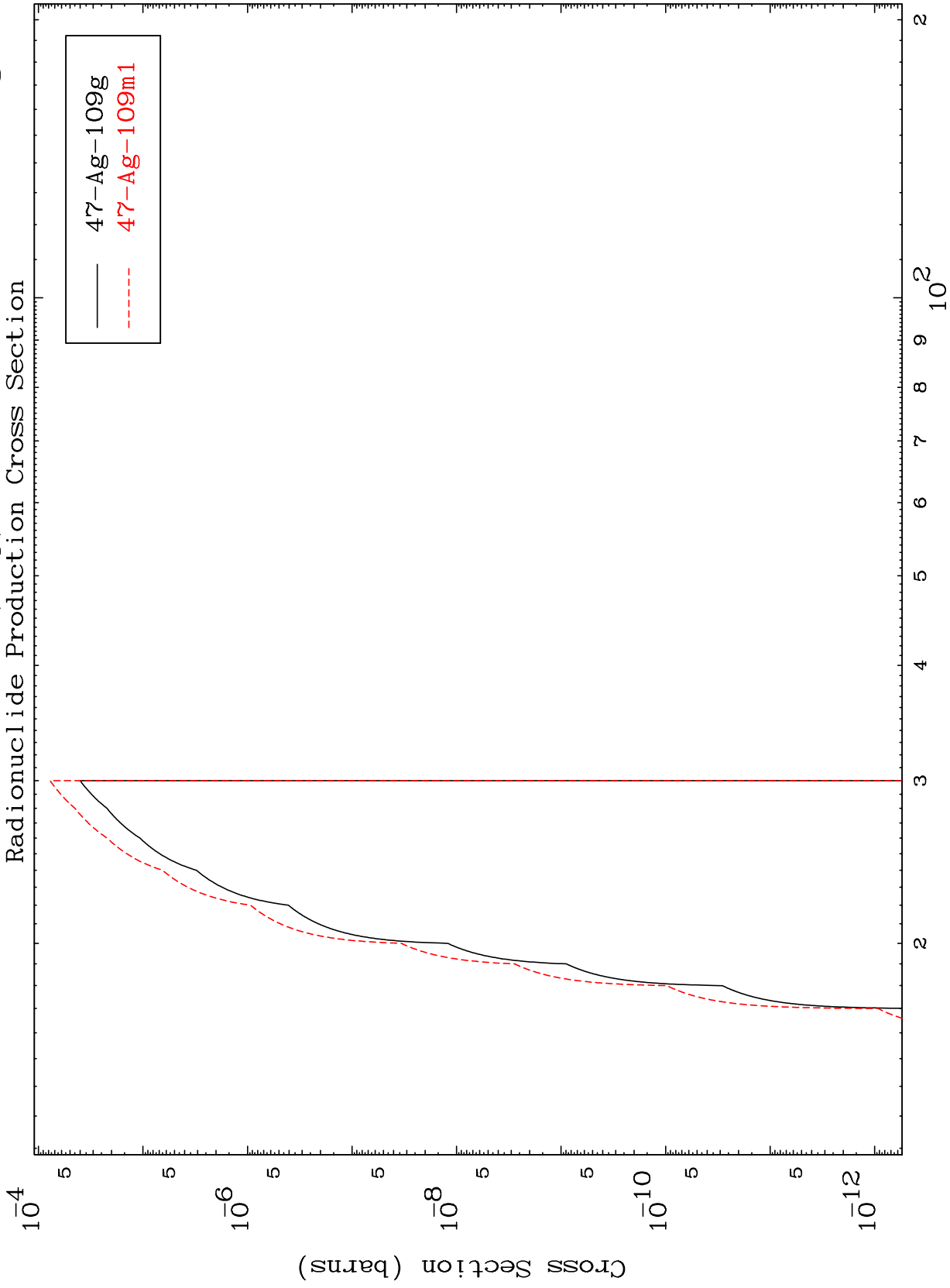
Incident Energy (MeV)

47-Ag-107

MAT 4725

47-Ag-107

(n,2p)
Radionuclide Production Cross Section



23

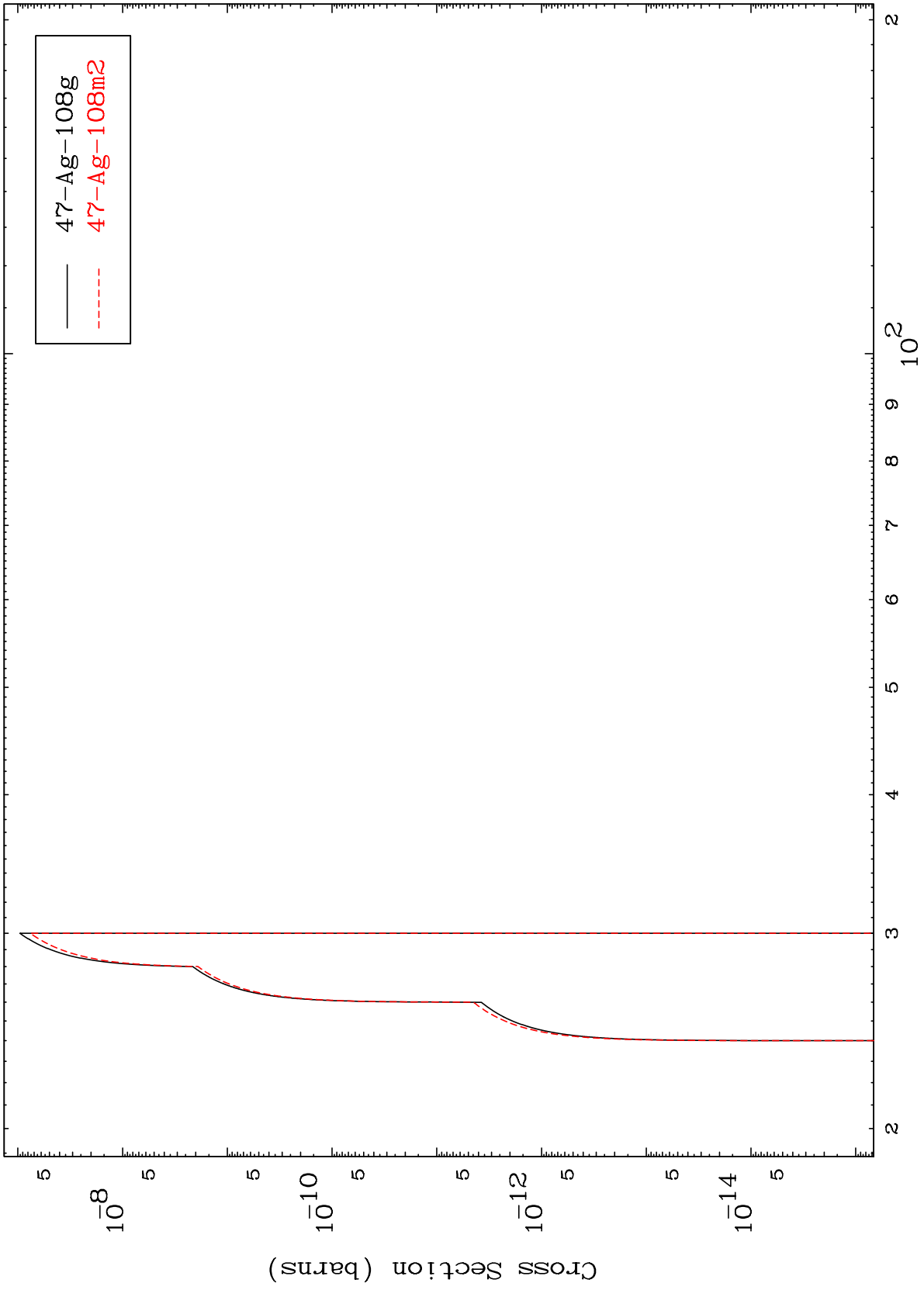
47-Ag-107

MAT 4725

(n,p) d

47-Ag-107

Radionuclide Production Cross Section



24

Incident Energy (MeV)

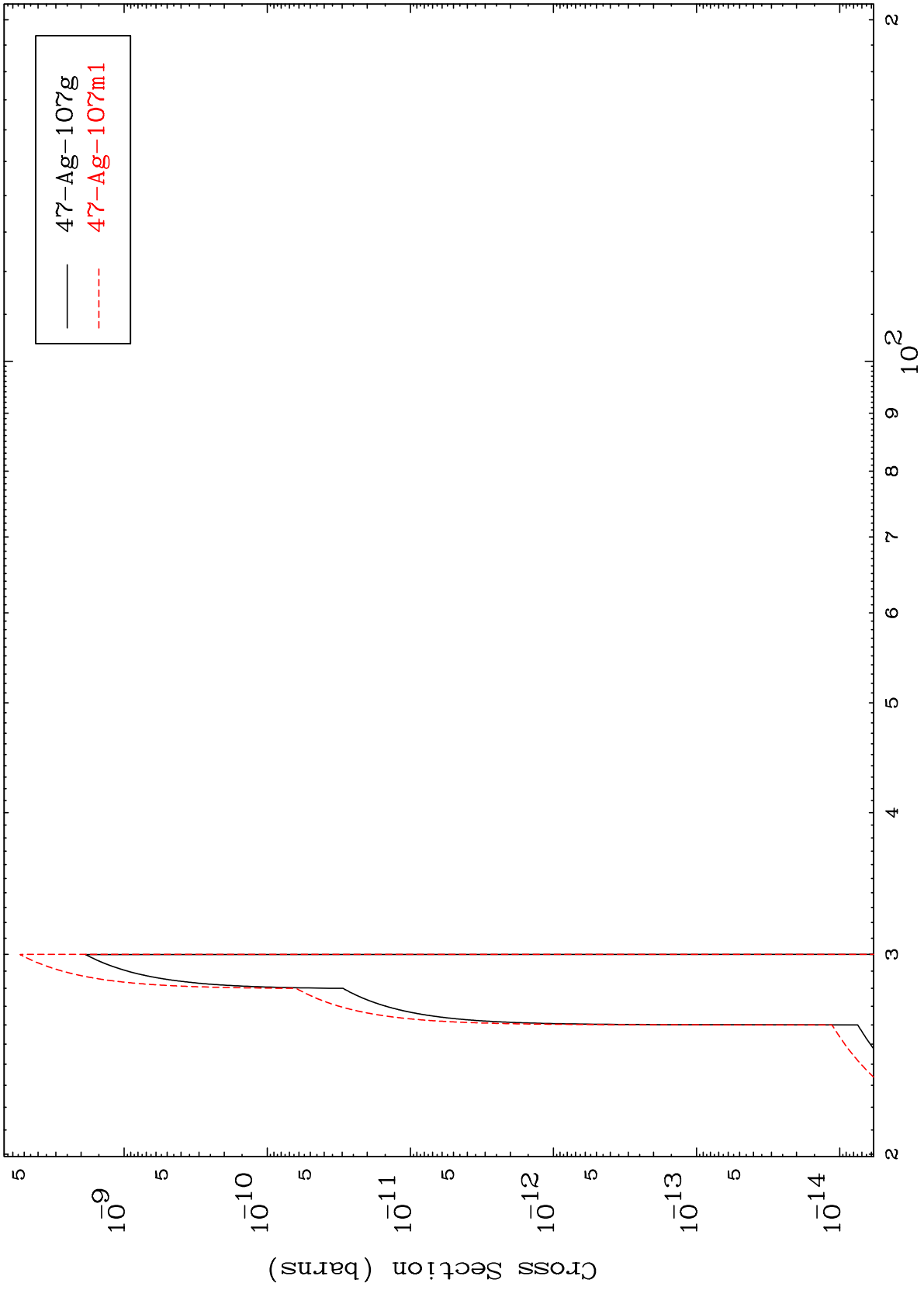
47-Ag-107

MAT 4725

(n,p) t

47-Ag-107

Radionuclide Production Cross Section



25

Incident Energy (MeV)

47-Ag-107