

Program EVALPLOT
(Version 2021-1)

by

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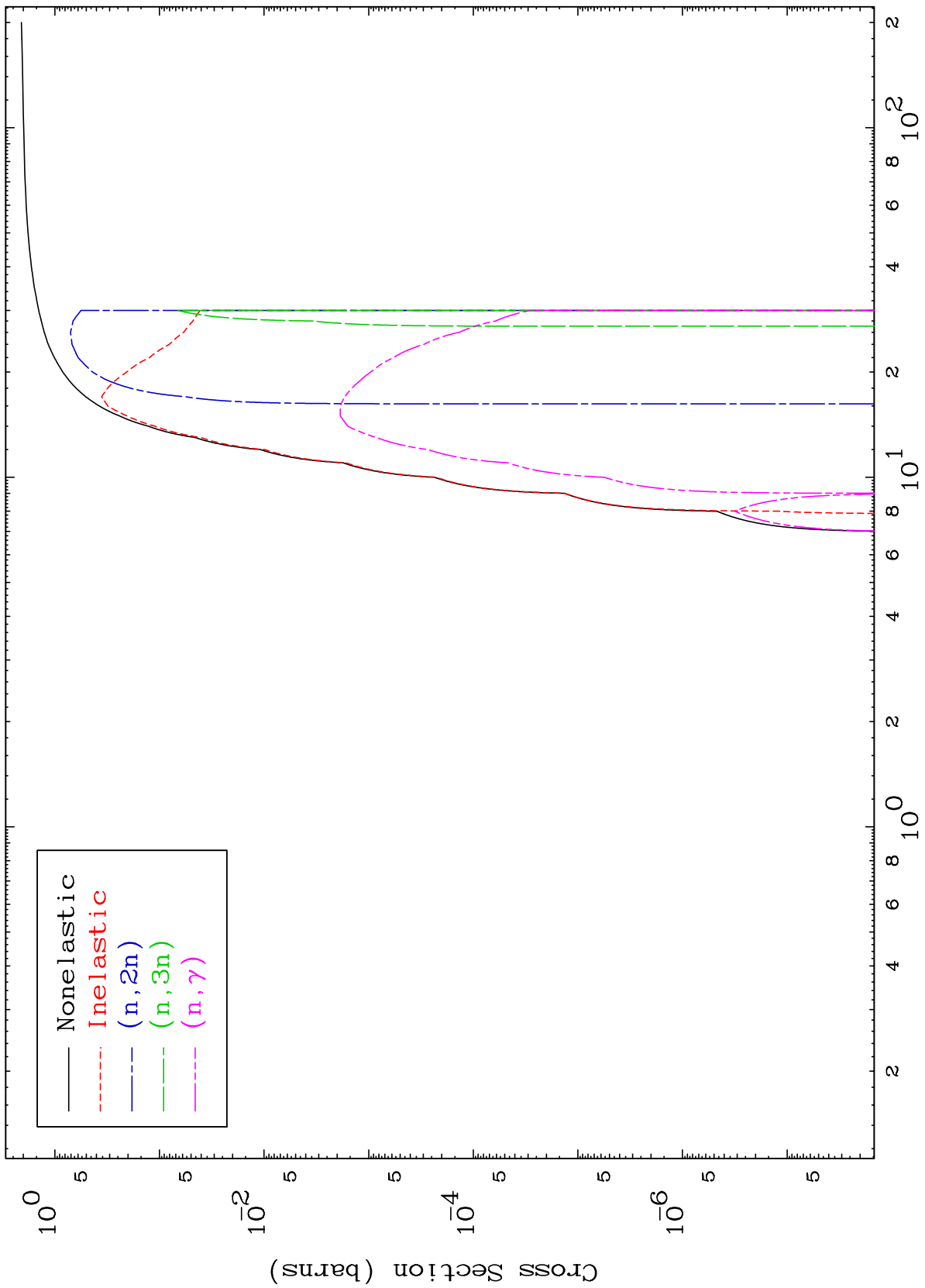
Press Mouse Button to Start

MAT 4725

0 Kelvin

Major Cross Sections

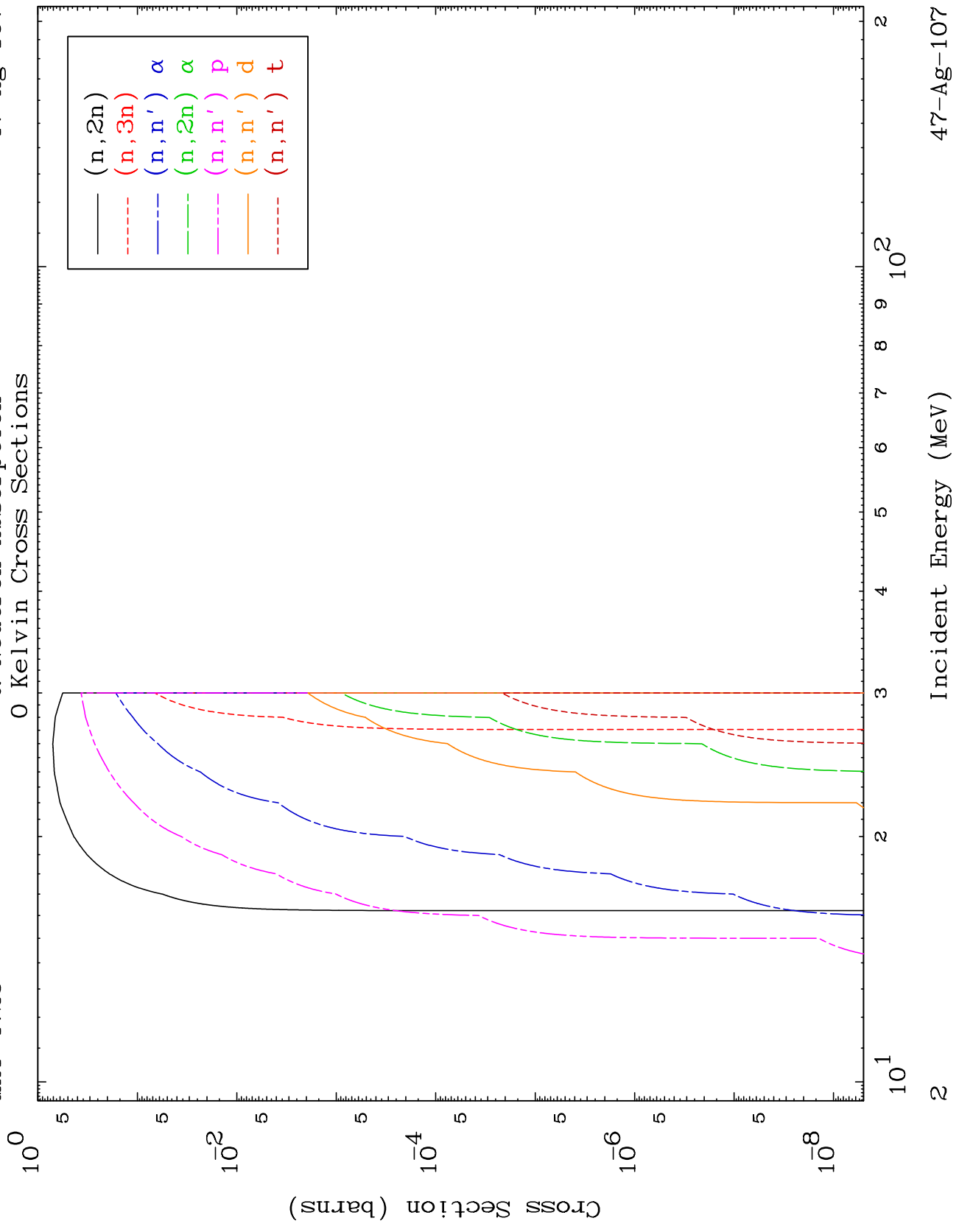
47-Ag-107



MAT 4725

α Neutron Absorption
0 Kelvin Cross Sections

47-Ag-107

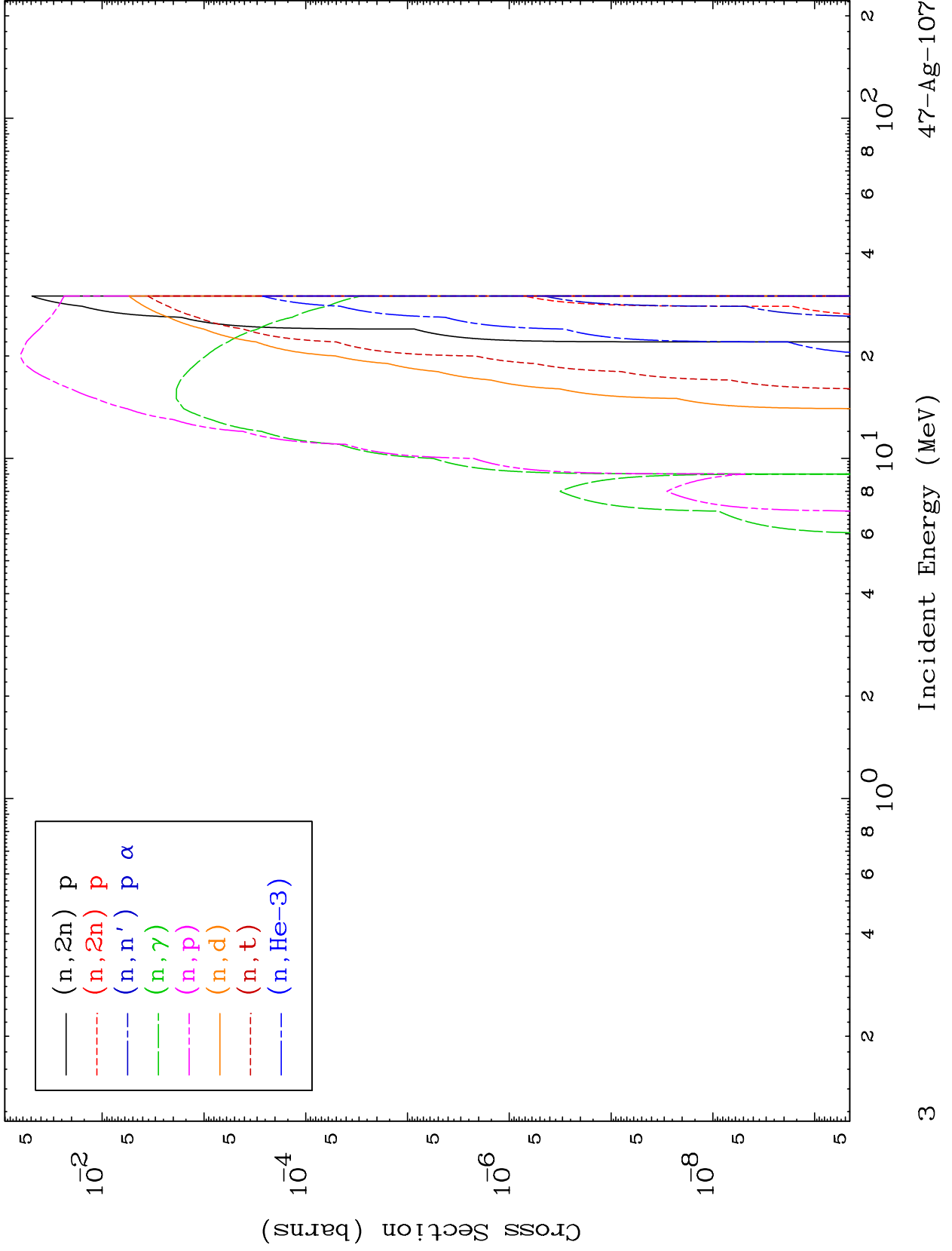


47-Ag-107

MAT 4725

α Neutron Absorption
0 Kelvin Cross Sections

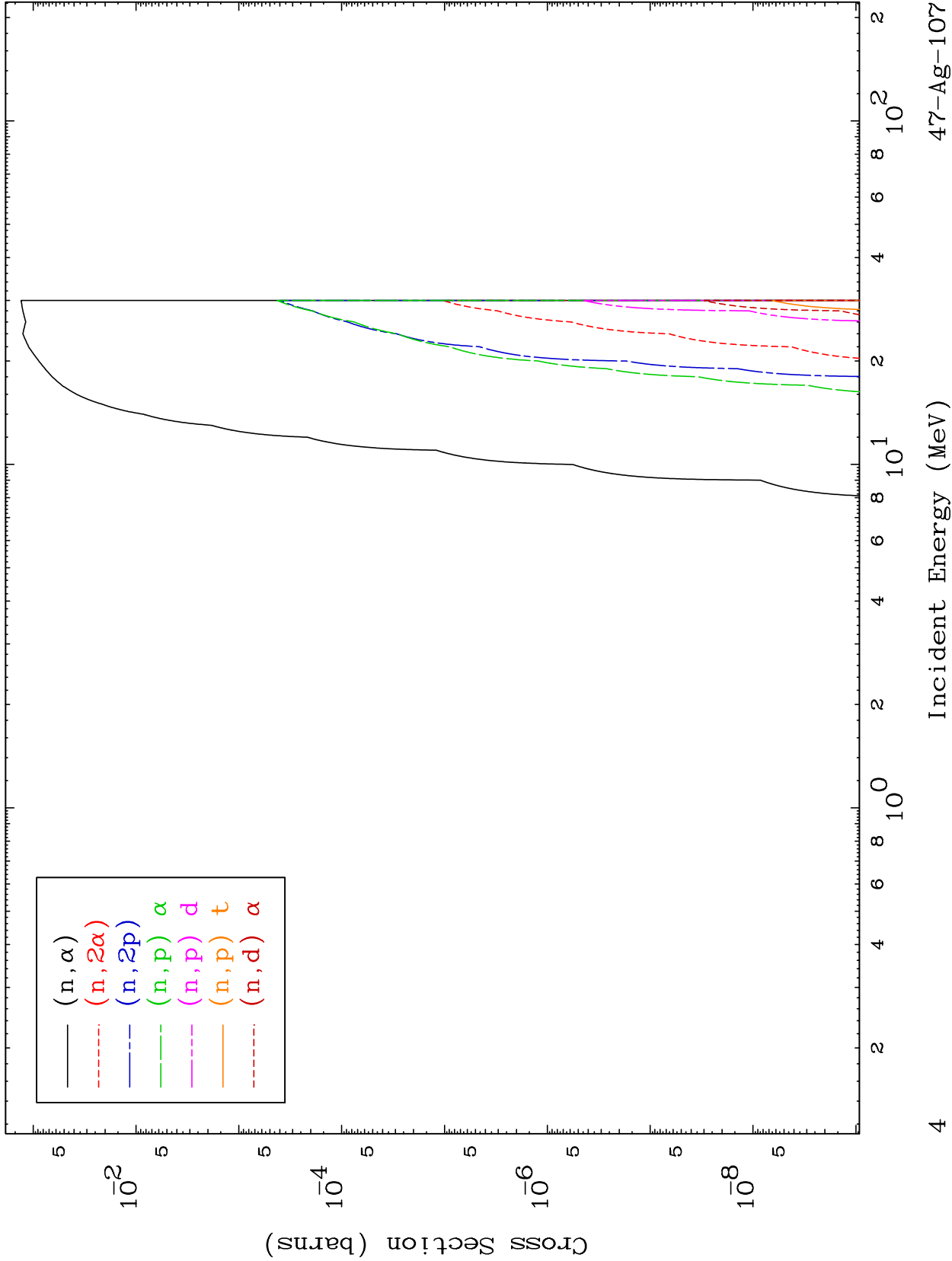
47-Ag-107

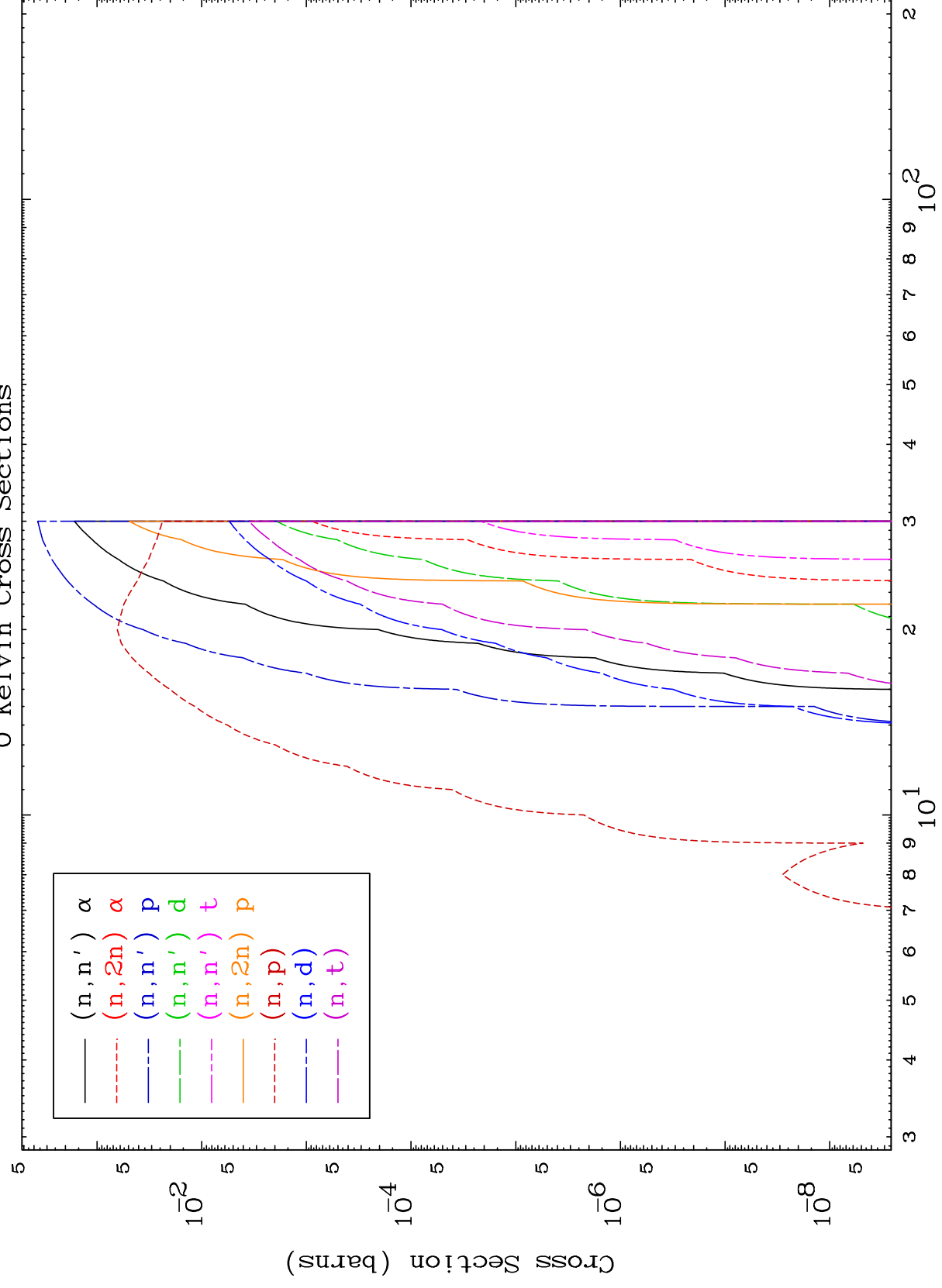


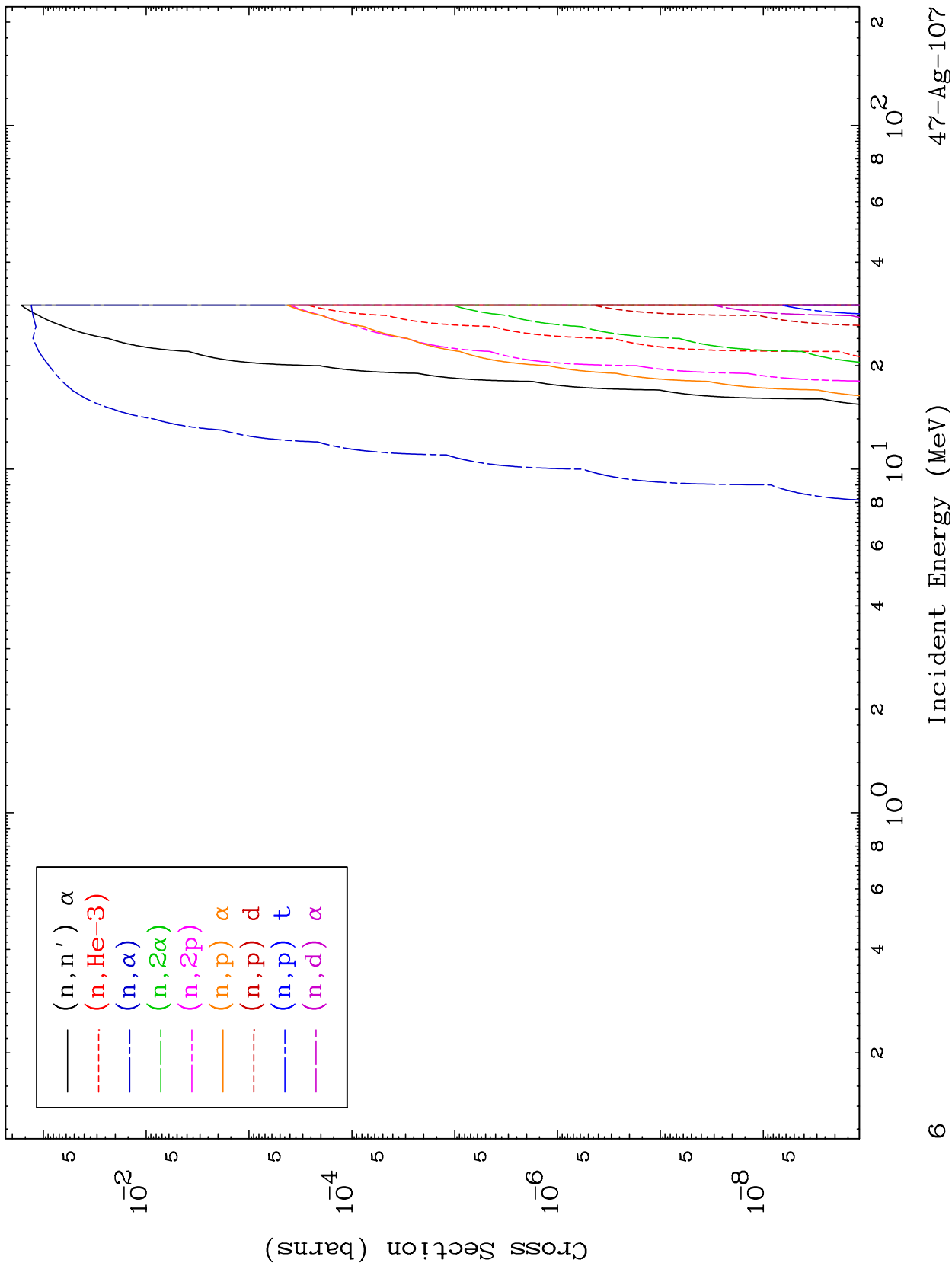
MAT 4725

α Neutron Absorption
0 Kelvin Cross Sections

47-Ag-107





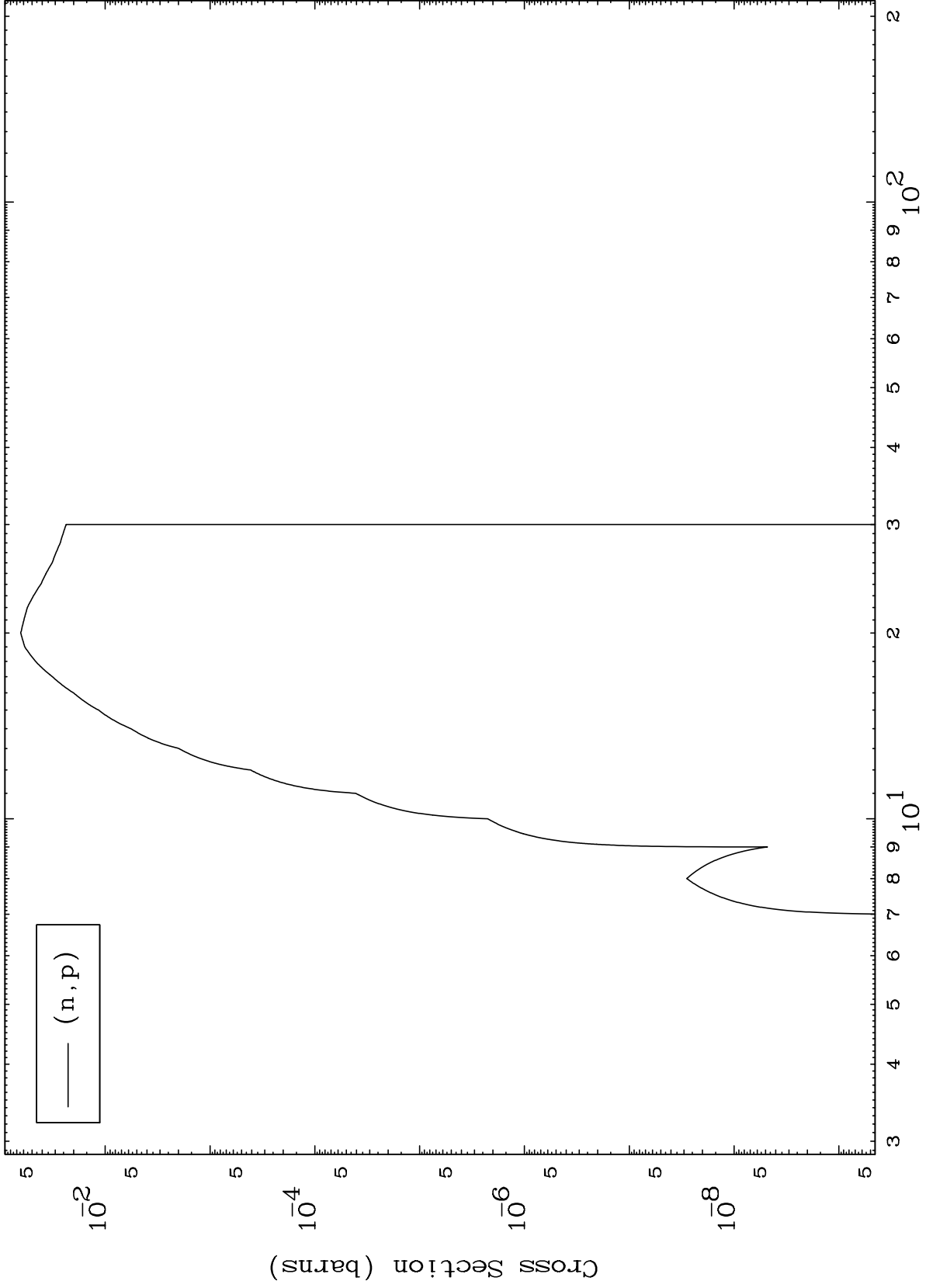


MAT 4725

(α, p) Levels

47-Ag-107

0 Kelvin Cross Sections



Incident Energy (MeV)

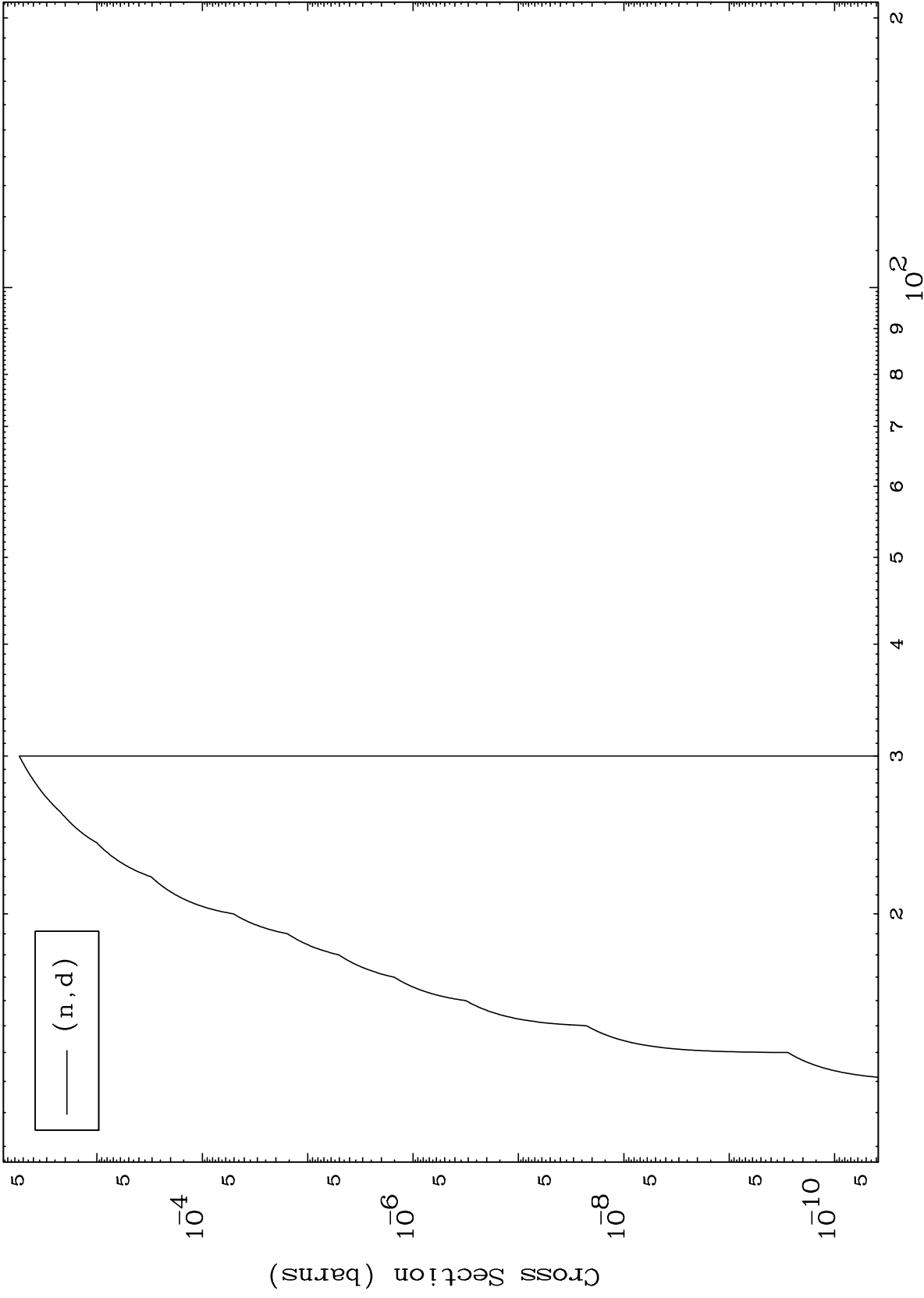
47-Ag-107

7

MAT 4725

(α, d) Levels
0 Kelvin Cross Sections

47-Ag-107

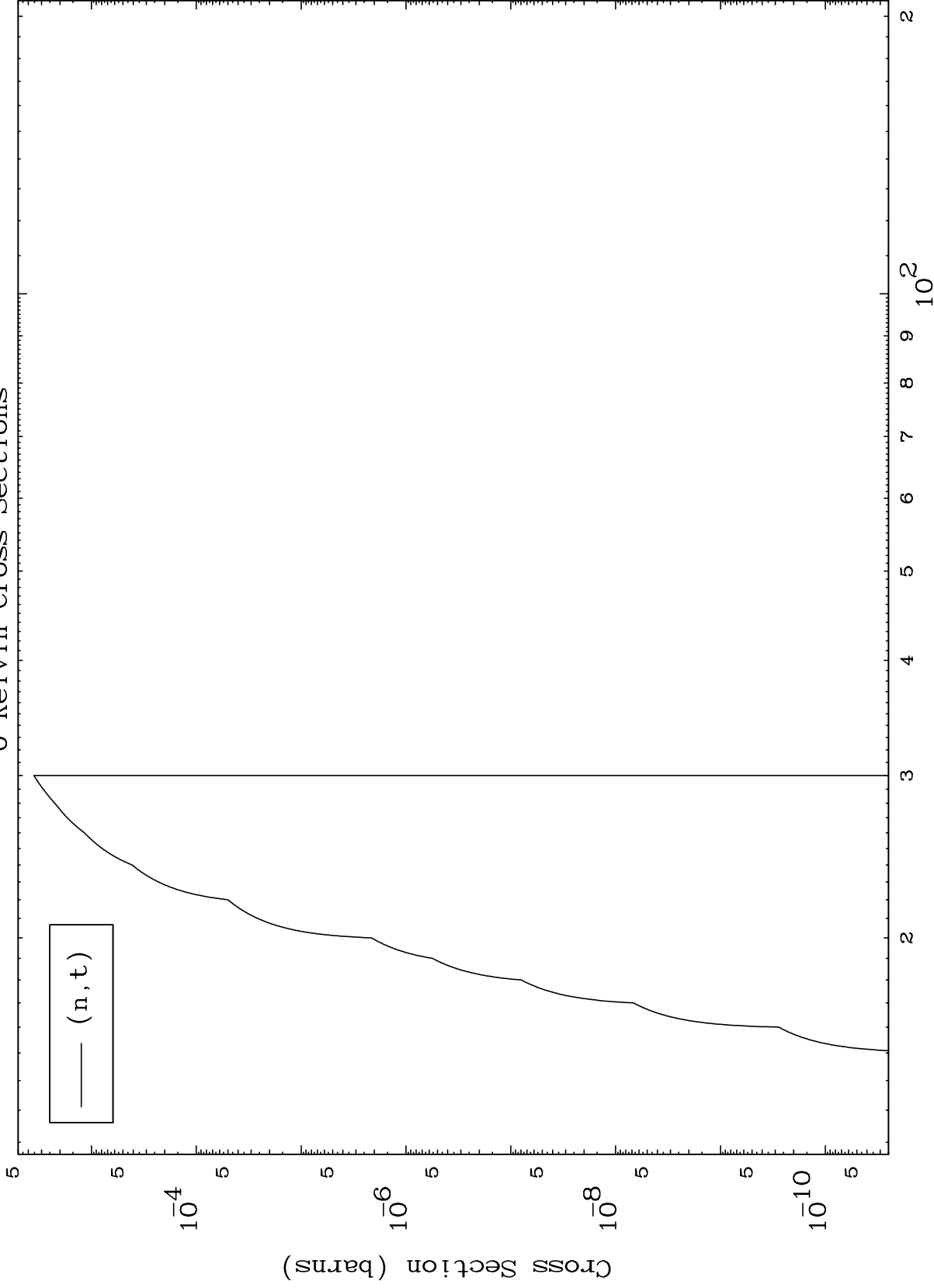


MAT 4725

(α, t) Levels

47-Ag-107

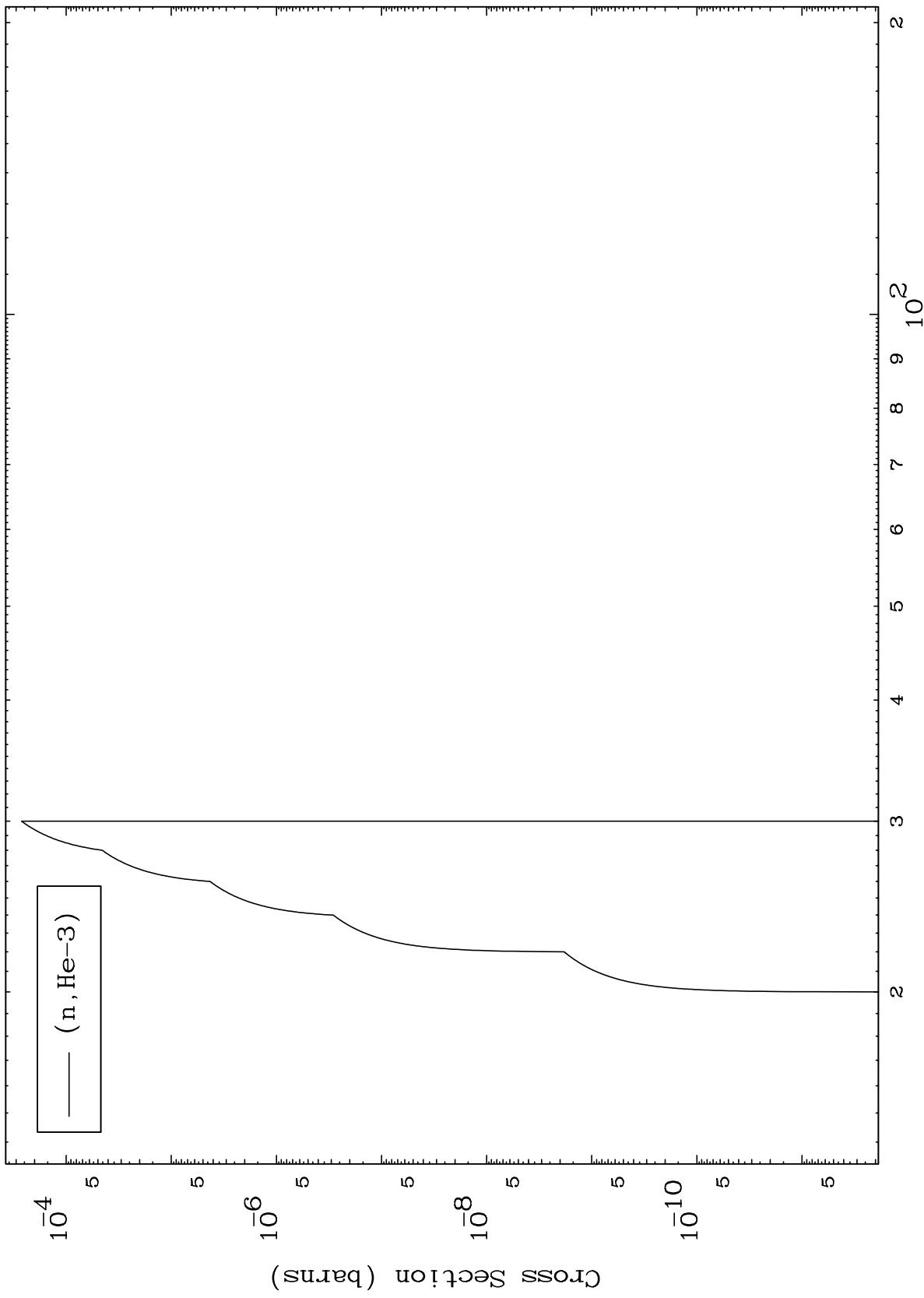
0 Kelvin Cross Sections



MAT 4725

47-Ag-107

(α , He3) Levels
0 Kelvin Cross Sections



47-Ag-107

Incident Energy (MeV)

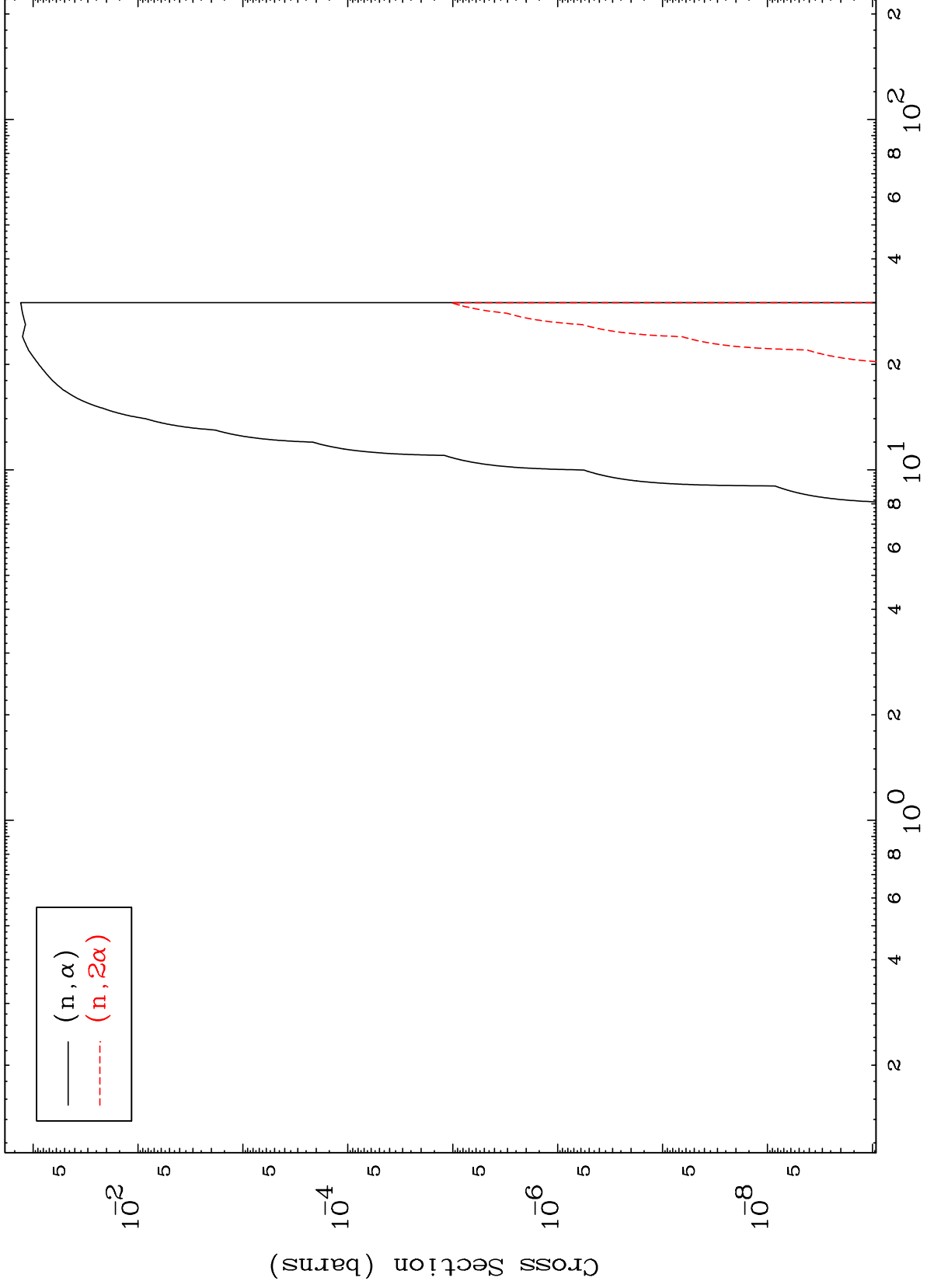
10

MAT 4725

(α, α) Levels

47-Ag-107

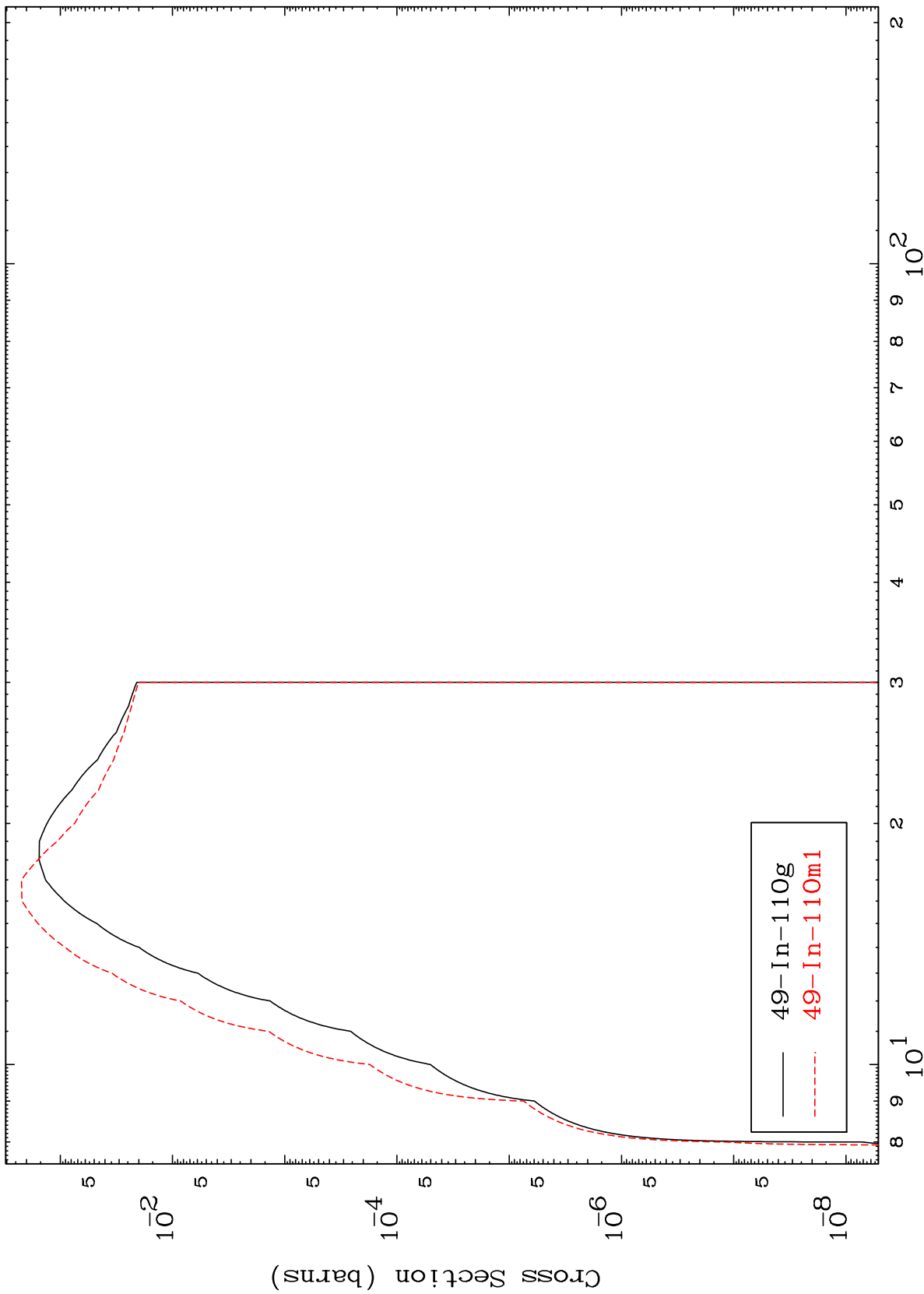
0 Kelvin Cross Sections



MAT 4725

47-Ag-107

Inelastic
Radionuclide Production Cross Section



47-Ag-107

Incident Energy (MeV)

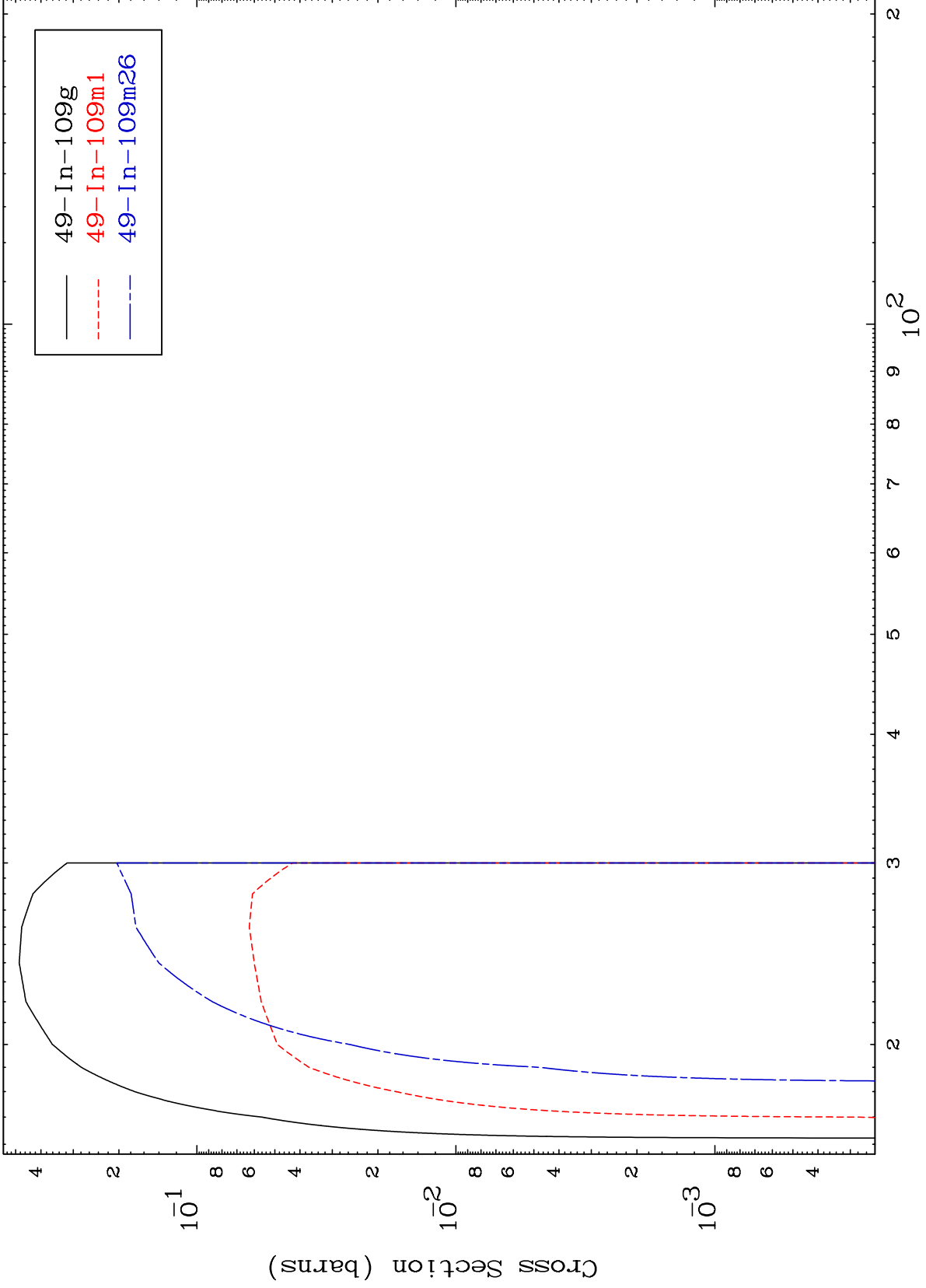
12

MAT 4725

(n,2n)

47-Ag-107

Radionuclide Production Cross Section



13

Incident Energy (MeV)

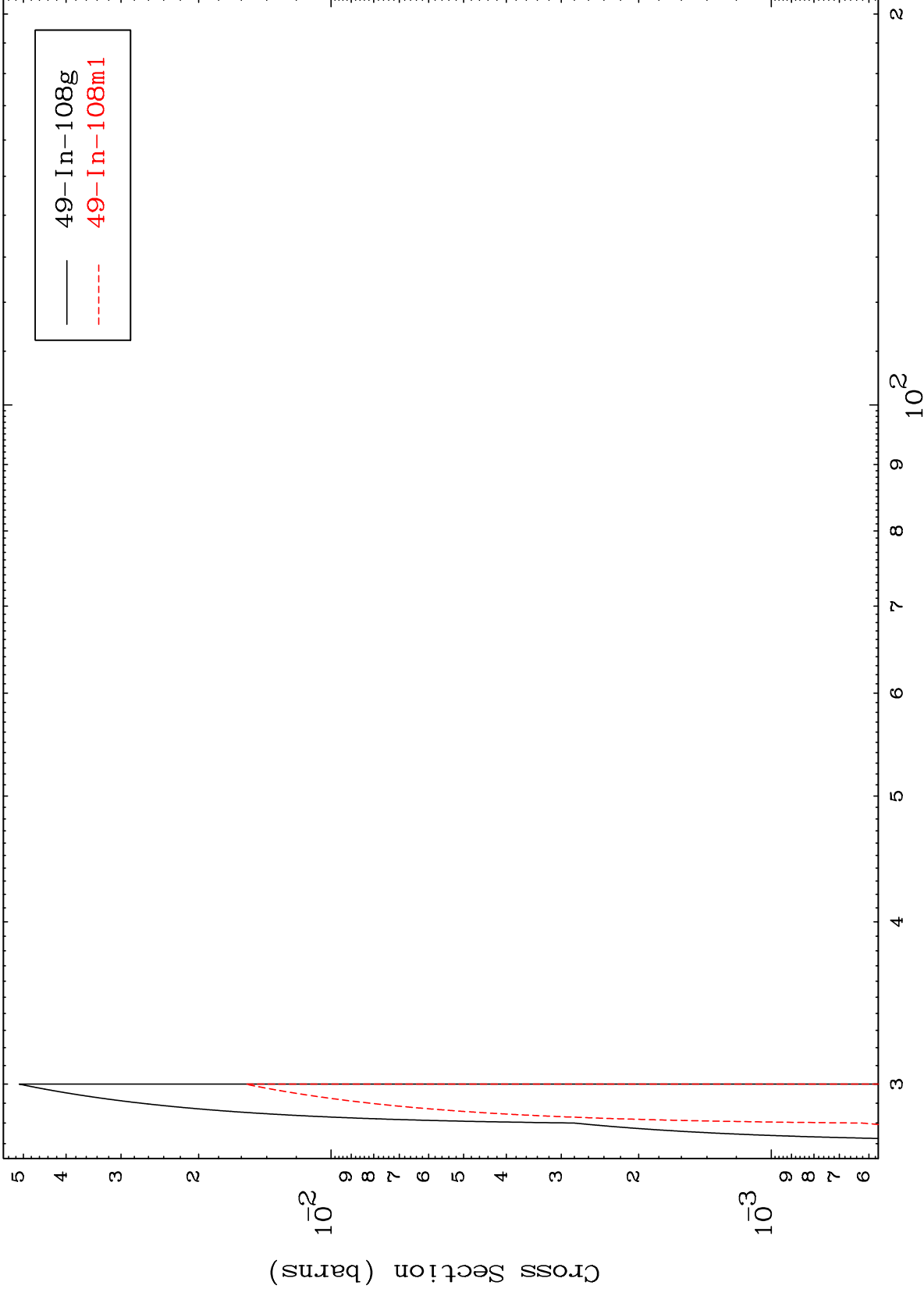
47-Ag-107

MAT 4725

(n,3n)

47-Ag-107

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

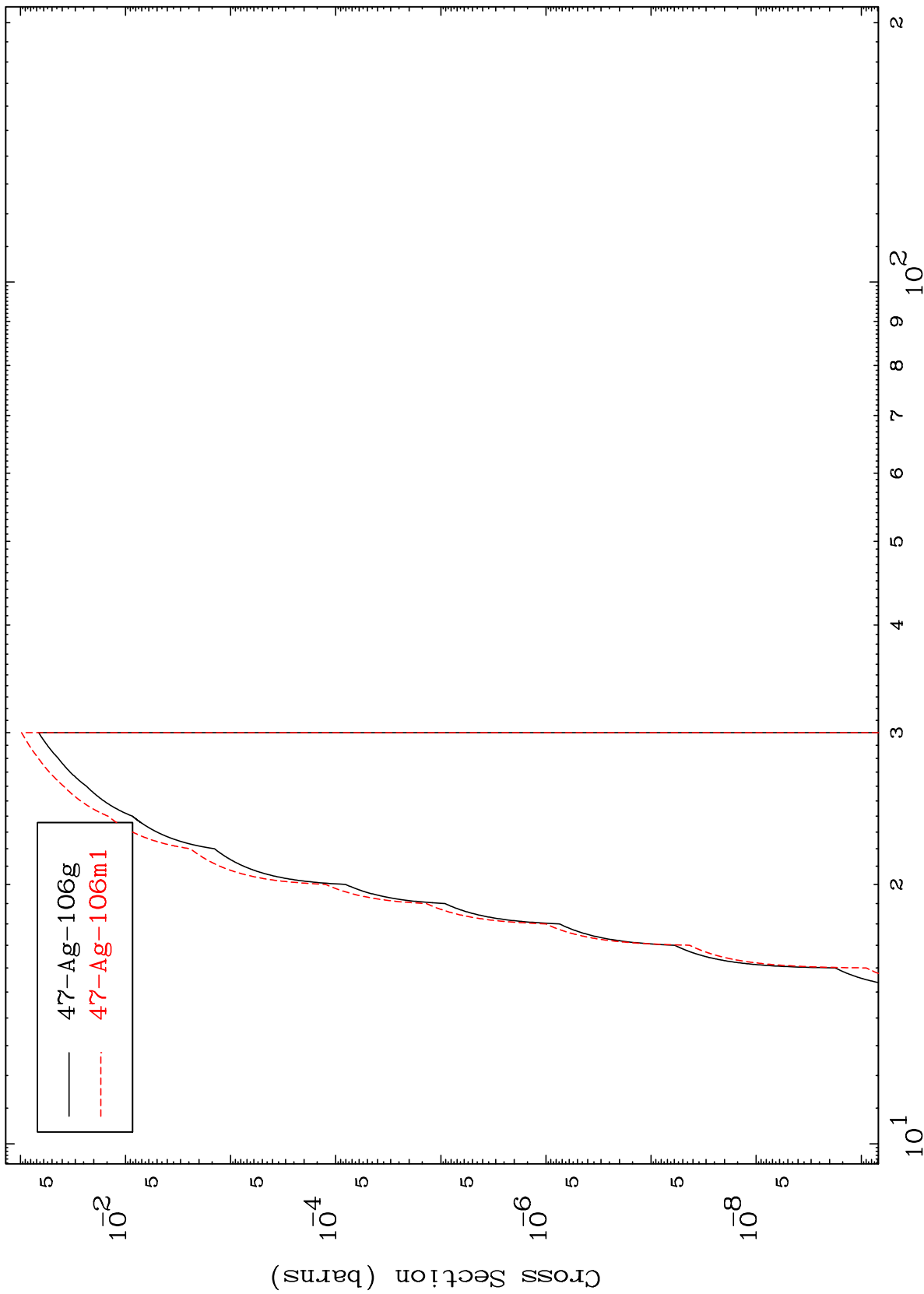
47-Ag-107

MAT 4725

(n,n') α

47-Ag-107

Radionuclide Production Cross Section



Incident Energy (MeV)

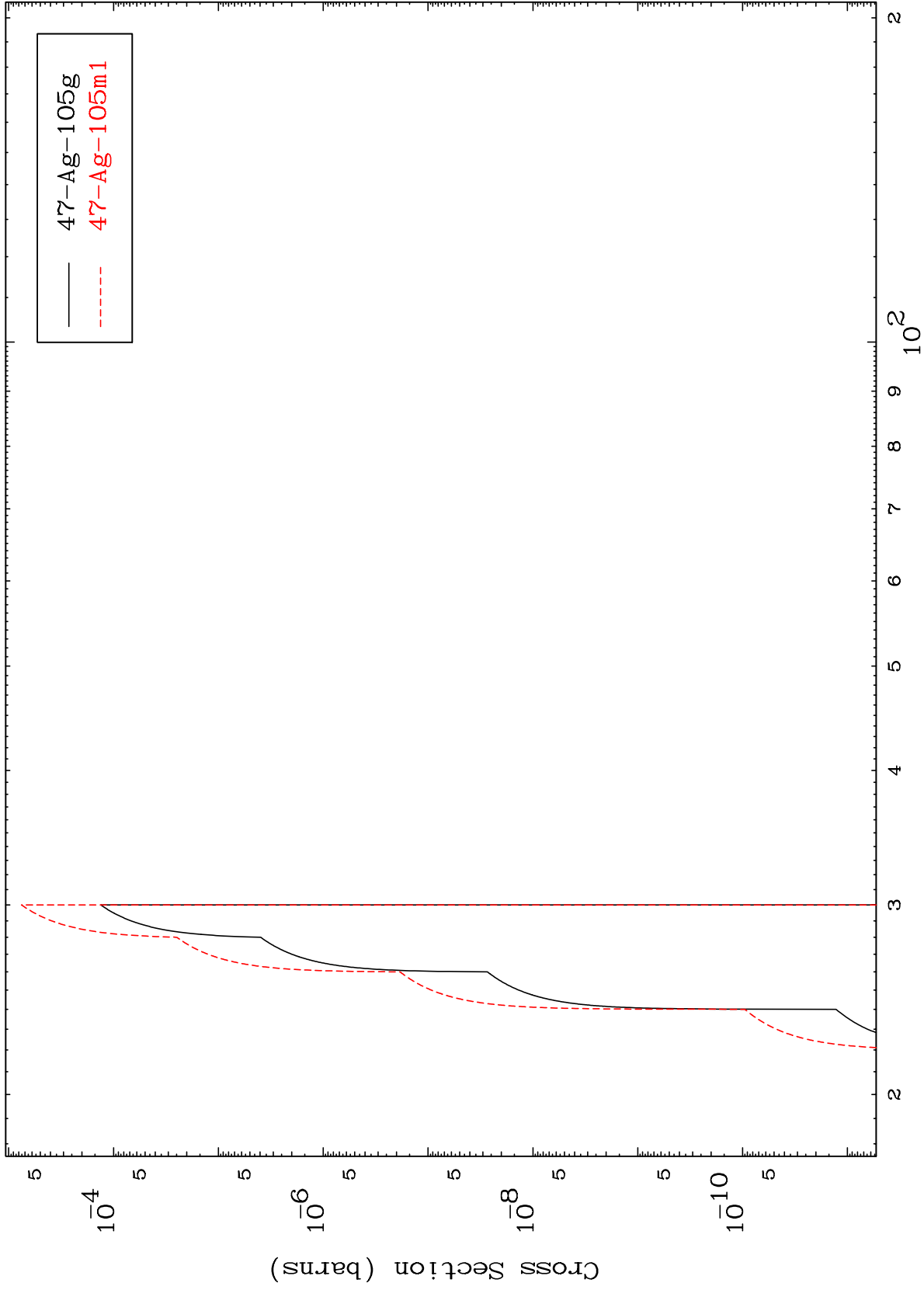
47-Ag-107

MAT 4725

$(n,2n) \alpha$

47-Ag-107

Radionuclide Production Cross Section



16

Incident Energy (MeV)

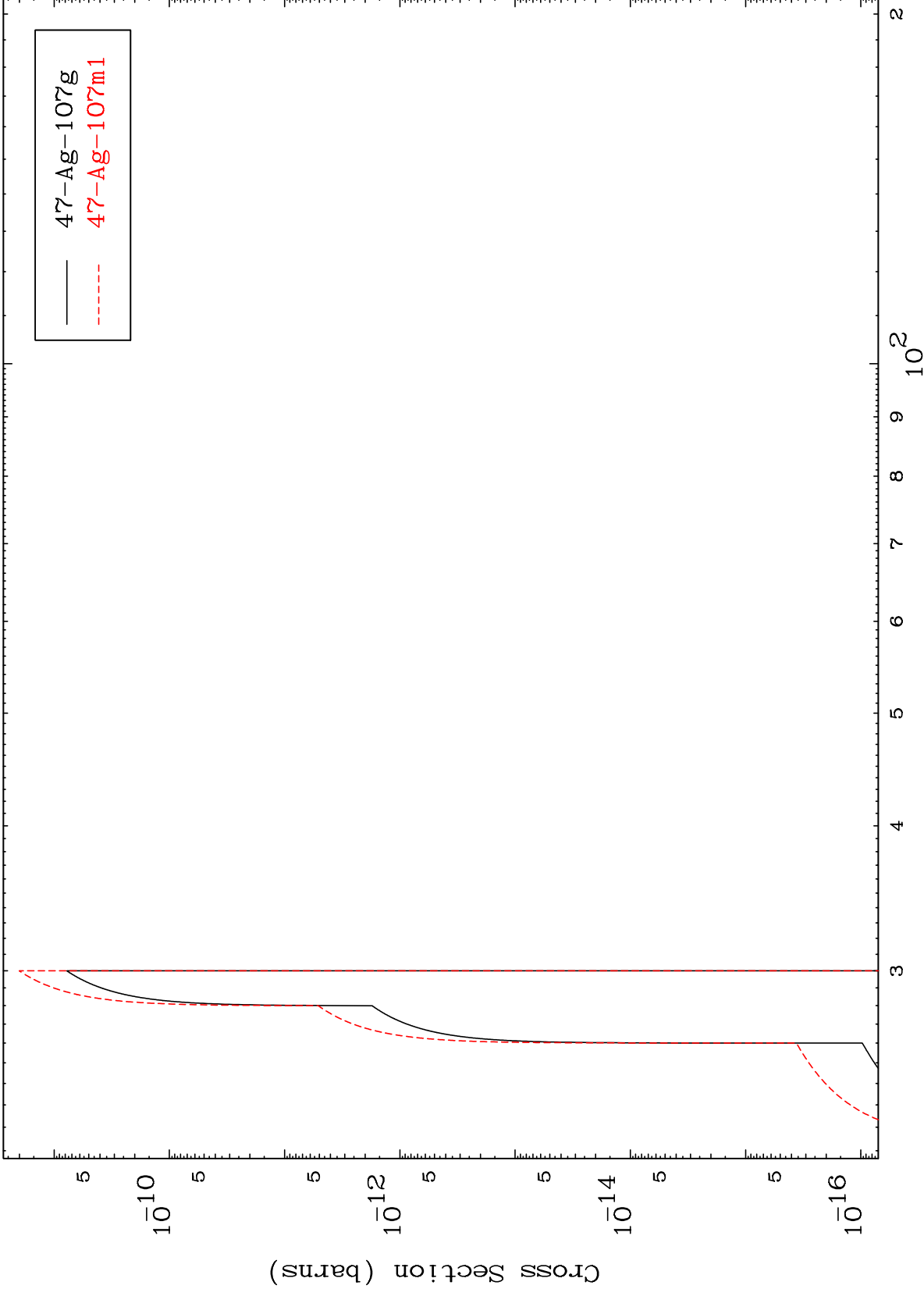
47-Ag-107

MAT 4725

(n,n') He-3

47-Ag-107

Radionuclide Production Cross Section



17

Incident Energy (MeV)

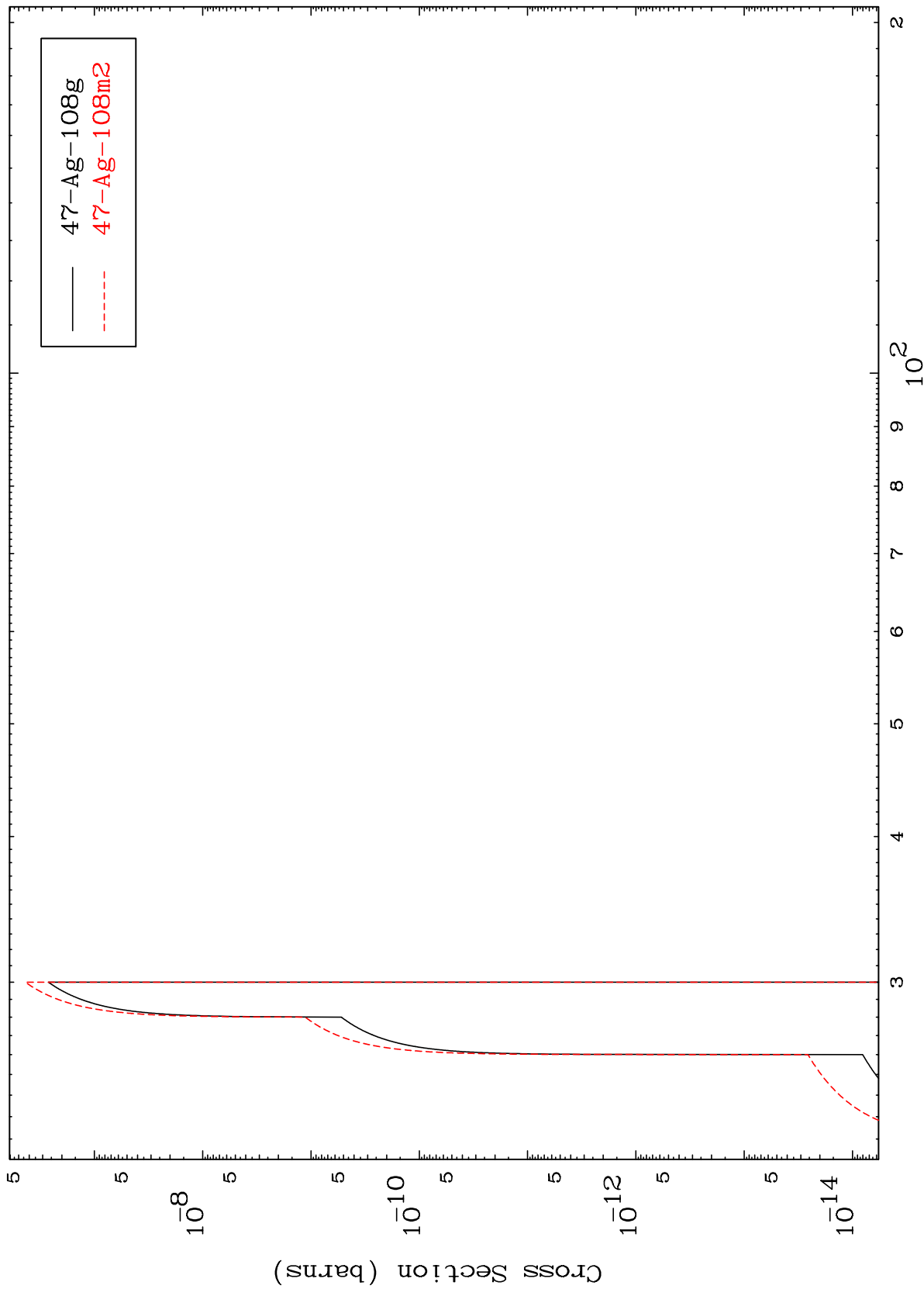
47-Ag-107

MAT 4725

(n,2n) p

47-Ag-107

Radionuclide Production Cross Section



18

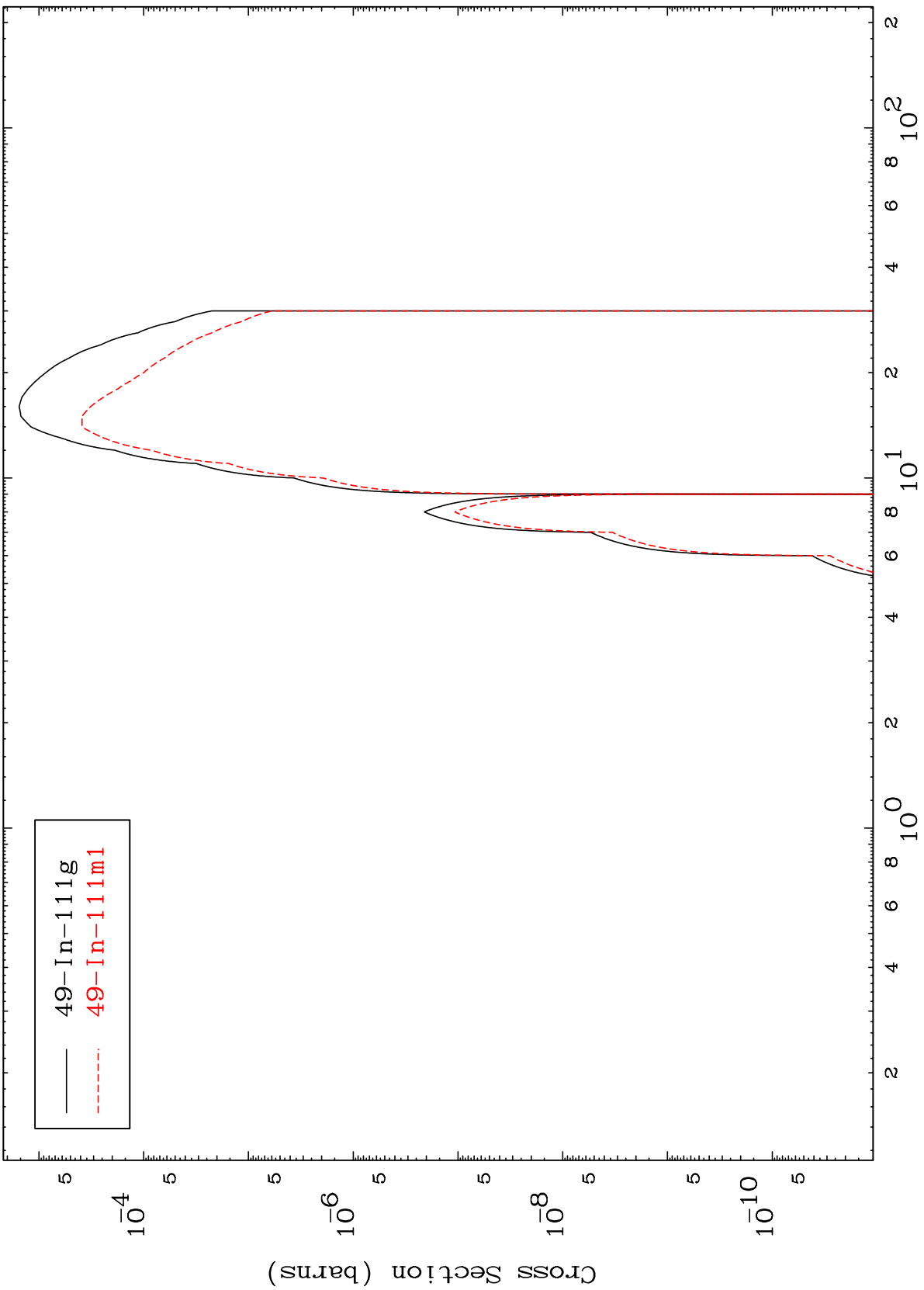
Incident Energy (MeV)

47-Ag-107

MAT 4725

47-Ag-107

(n, γ)
Radionuclide Production Cross Section

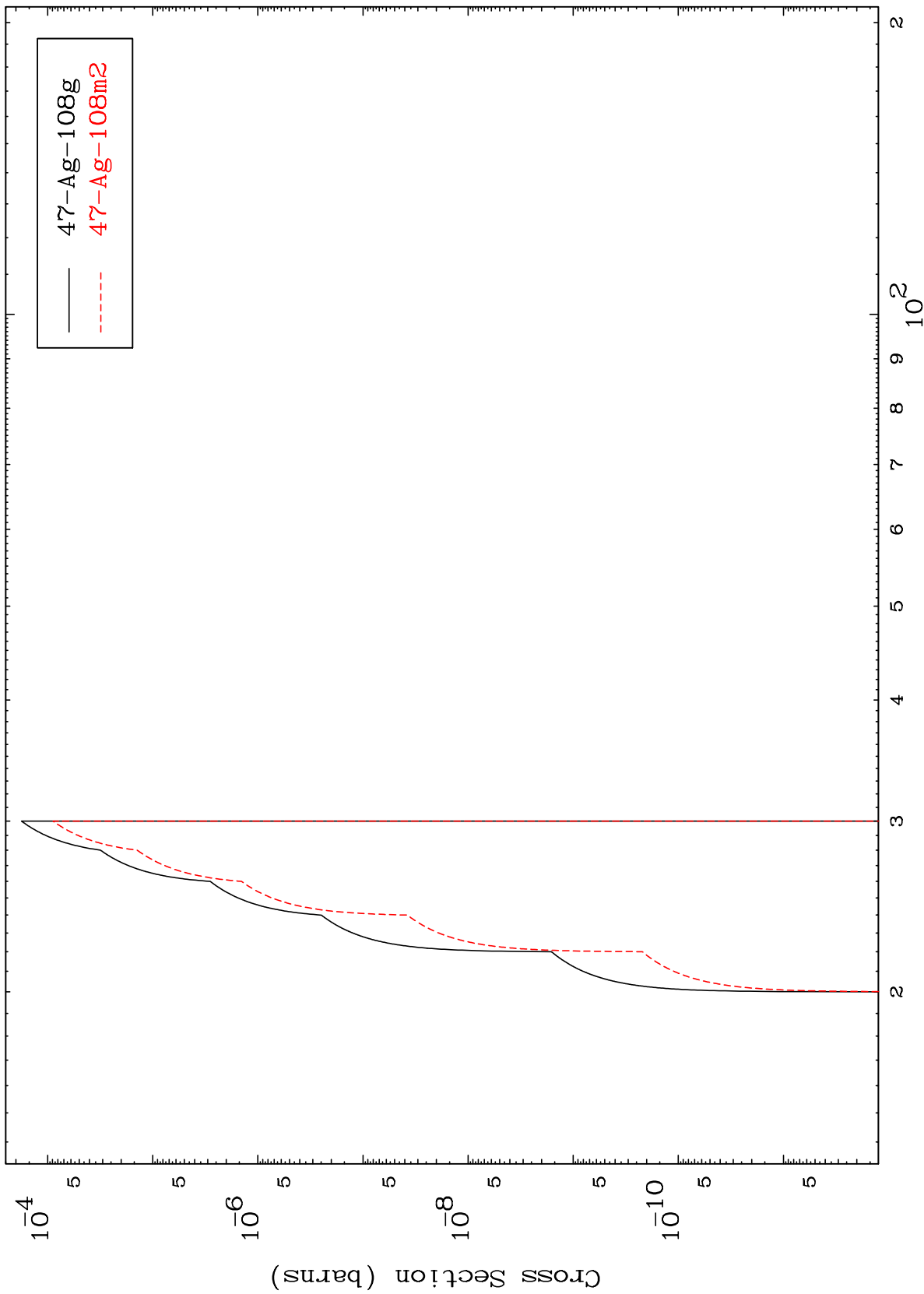


— 49-In-111g
- - - 49-In-111m1

MAT 4725

47-Ag-107

(n,He-3)
Radionuclide Production Cross Section



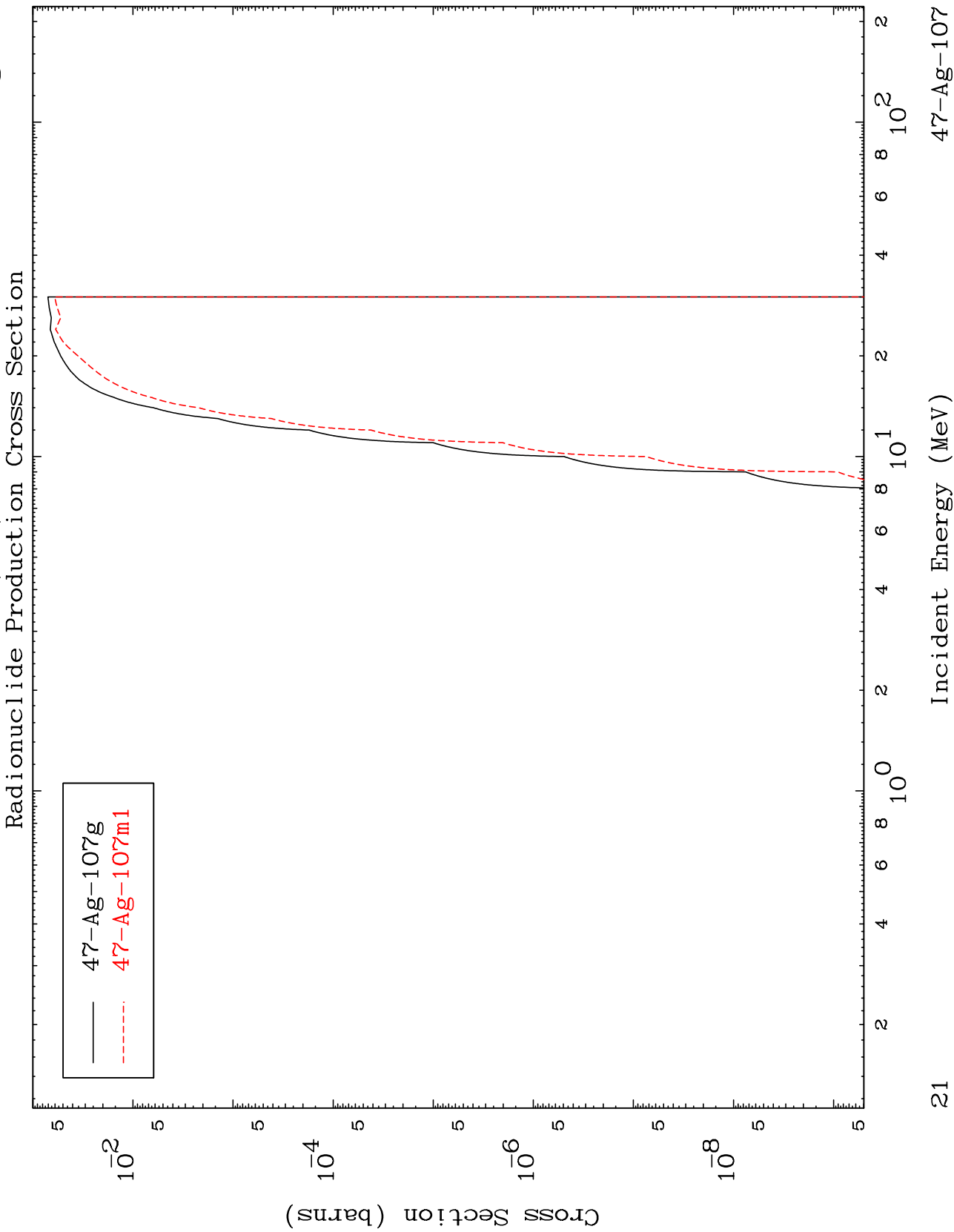
20

Incident Energy (MeV)

47-Ag-107

MAT 4725

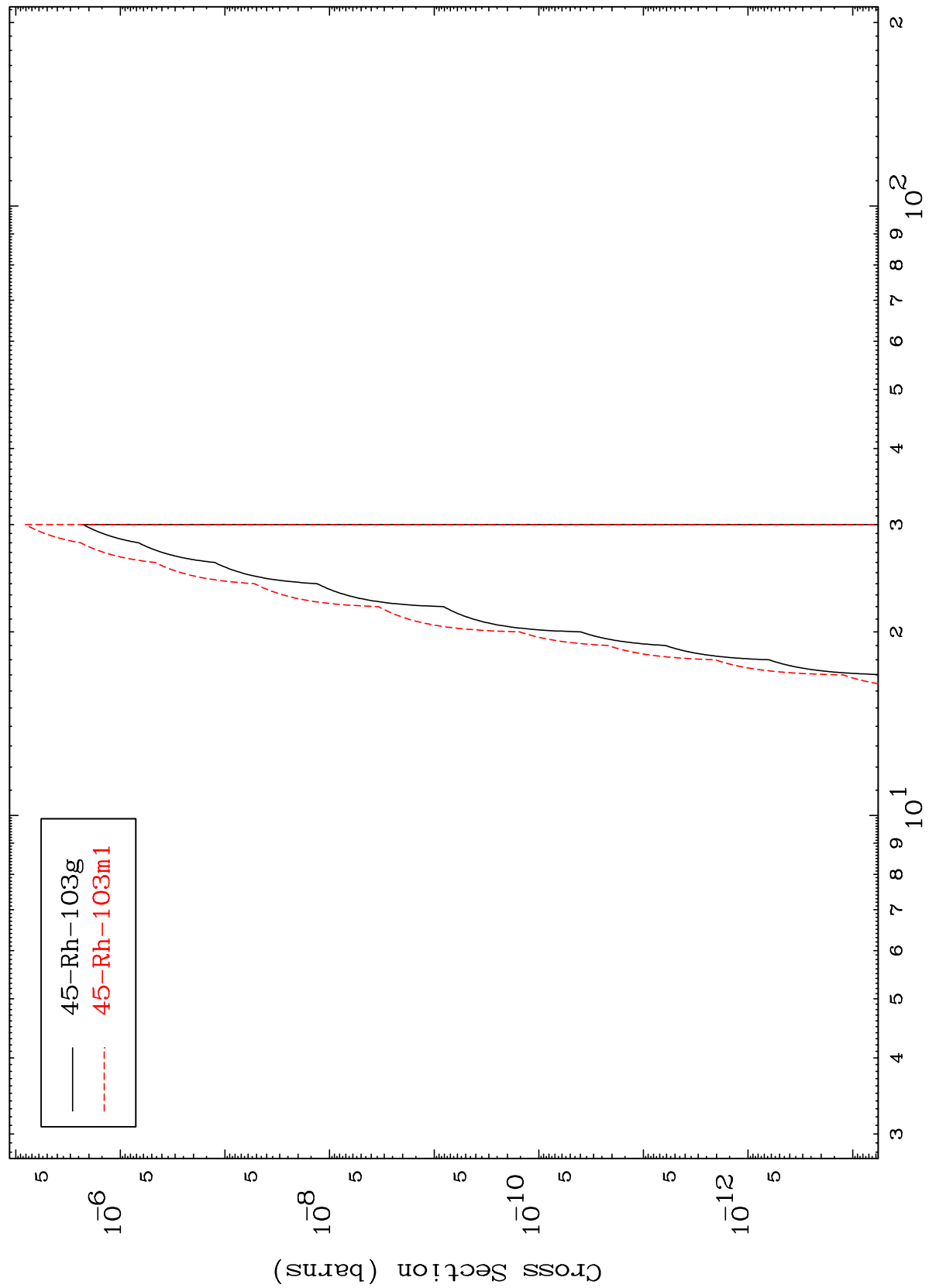
47-Ag-107



MAT 4725

47-Ag-107

Radionuclide Production Cross Section
(n,2α)



47-Ag-107

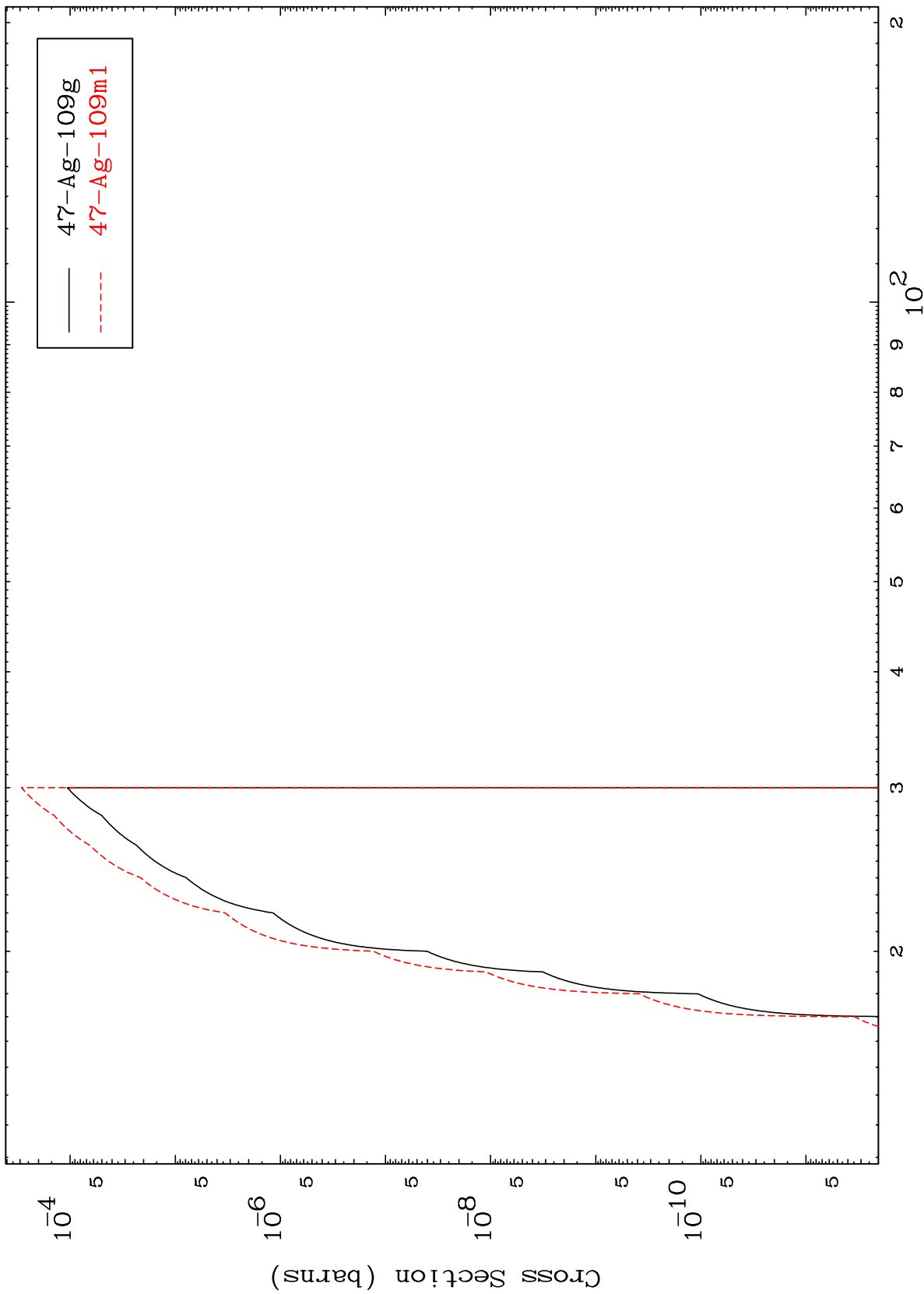
Incident Energy (MeV)

22

MAT 4725

47-Ag-107

(n,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

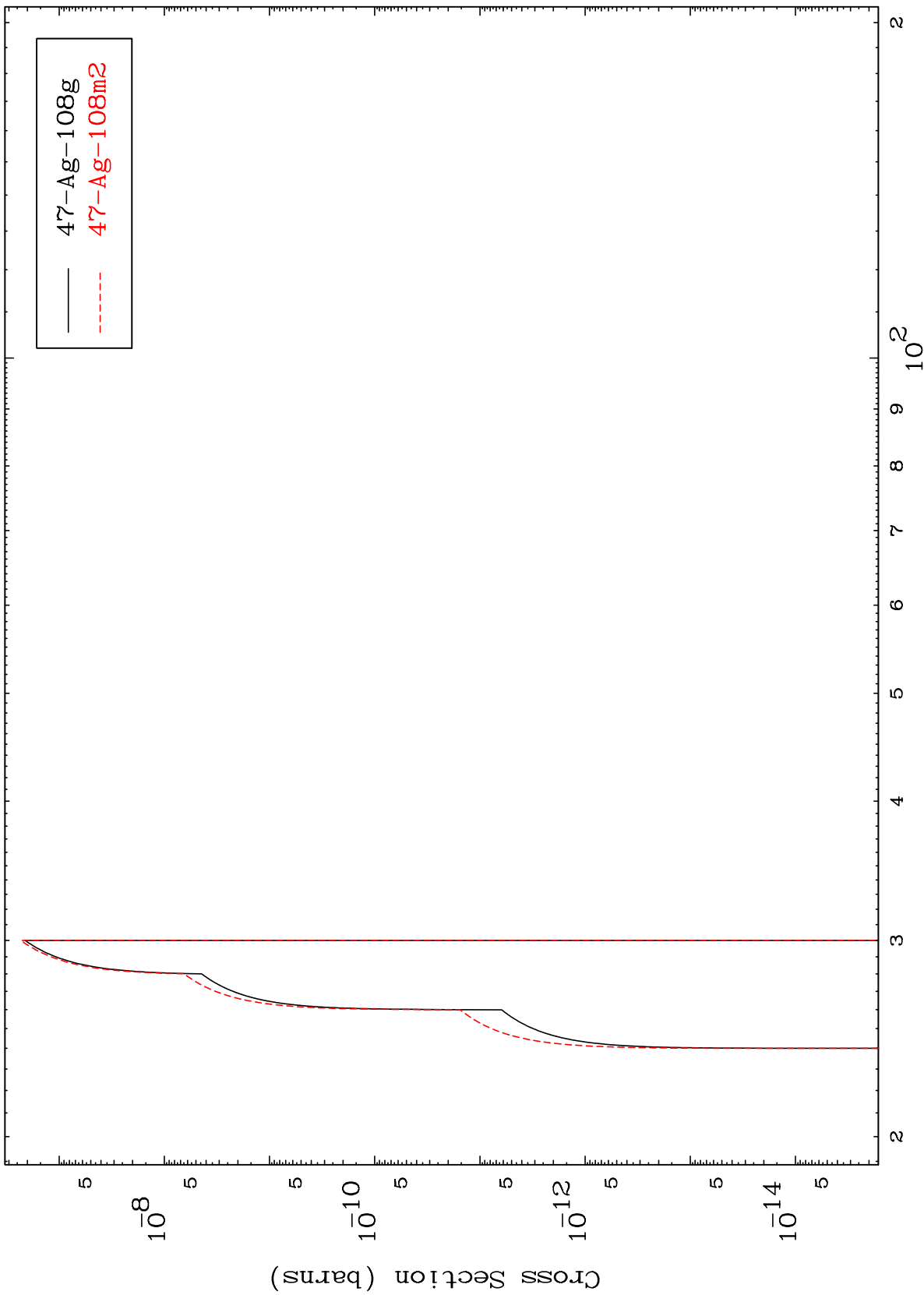
47-Ag-107

MAT 4725

(n,p) d

47-Ag-107

Radionuclide Production Cross Section



24

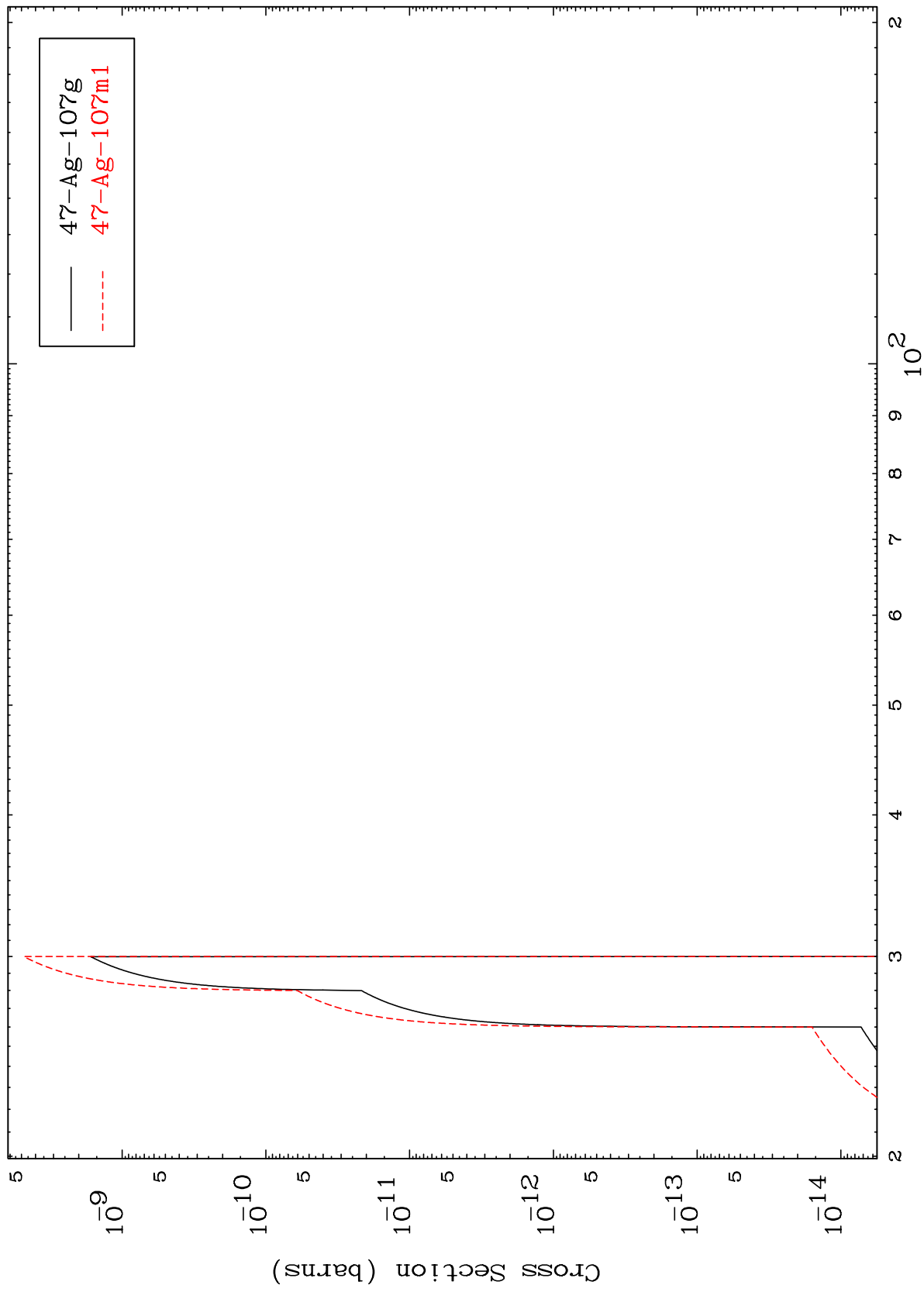
Incident Energy (MeV)

47-Ag-107

MAT 4725

47-Ag-107

(n,p) t
Radionuclide Production Cross Section



25

Incident Energy (MeV)

47-Ag-107