

Program EVALPLOT
(Version 2021-1)

by

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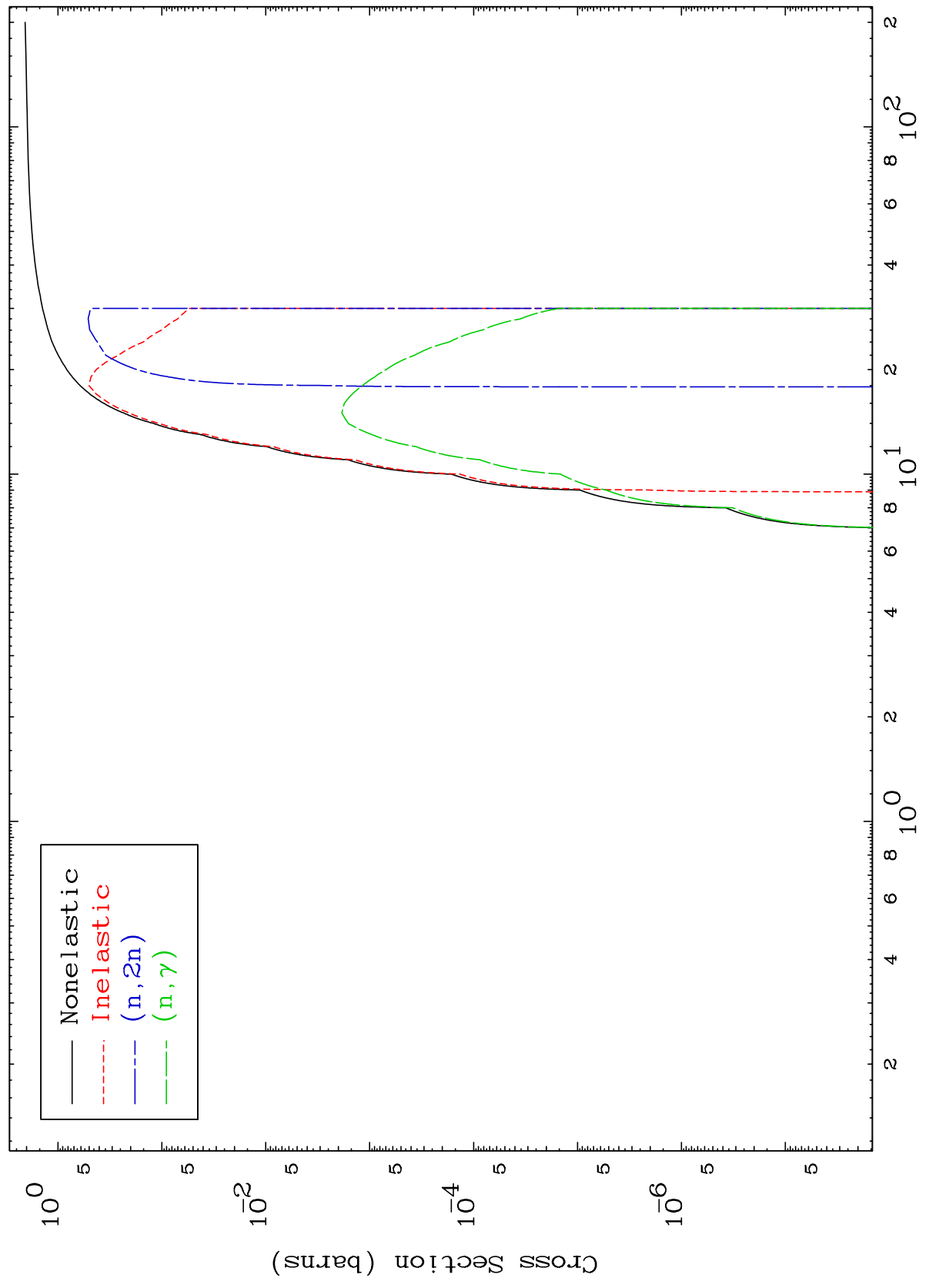
Press Mouse Button to Start

MAT 4720

0 Kelvin

α Major Cross Sections

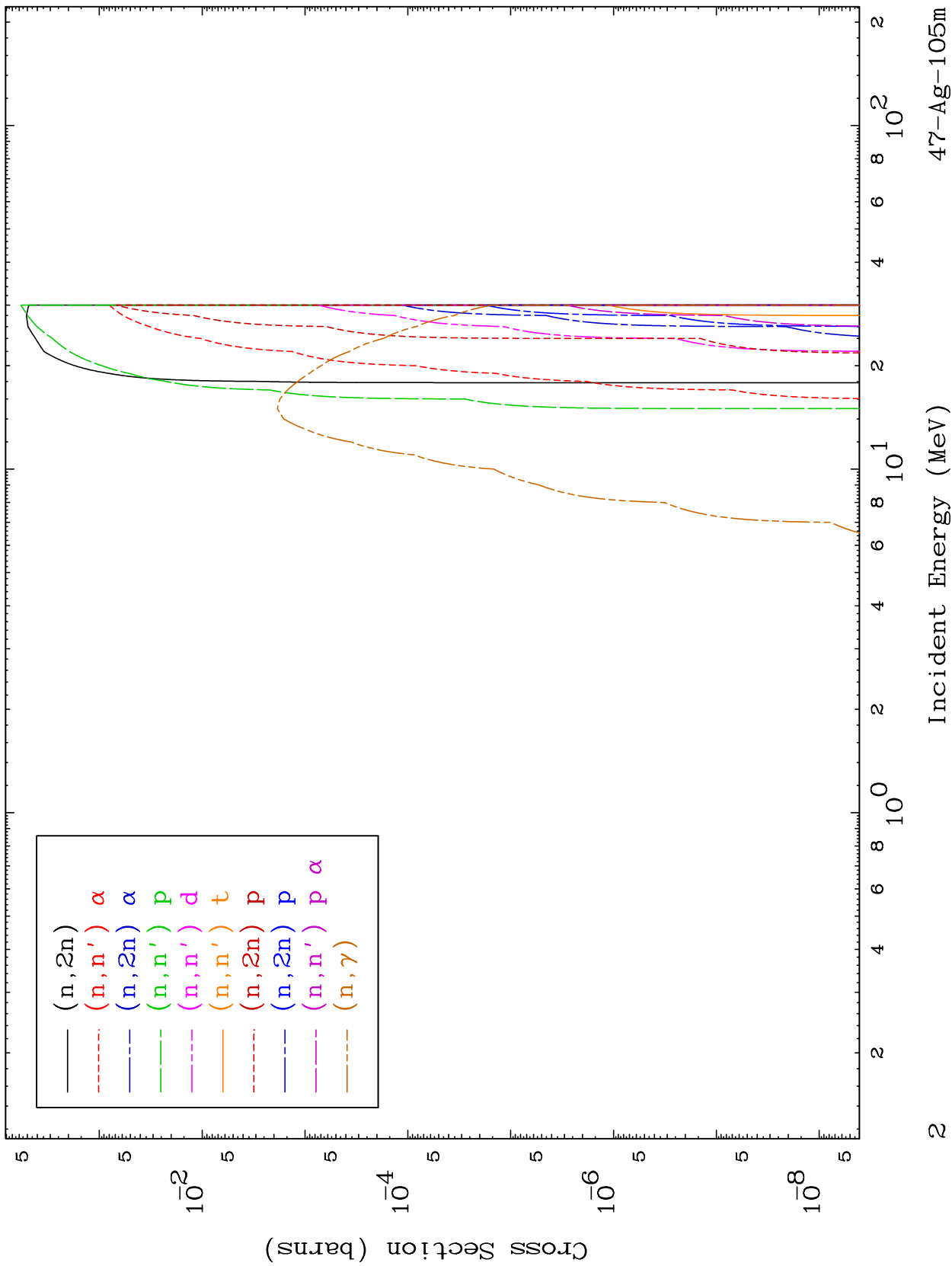
47-Ag-105m

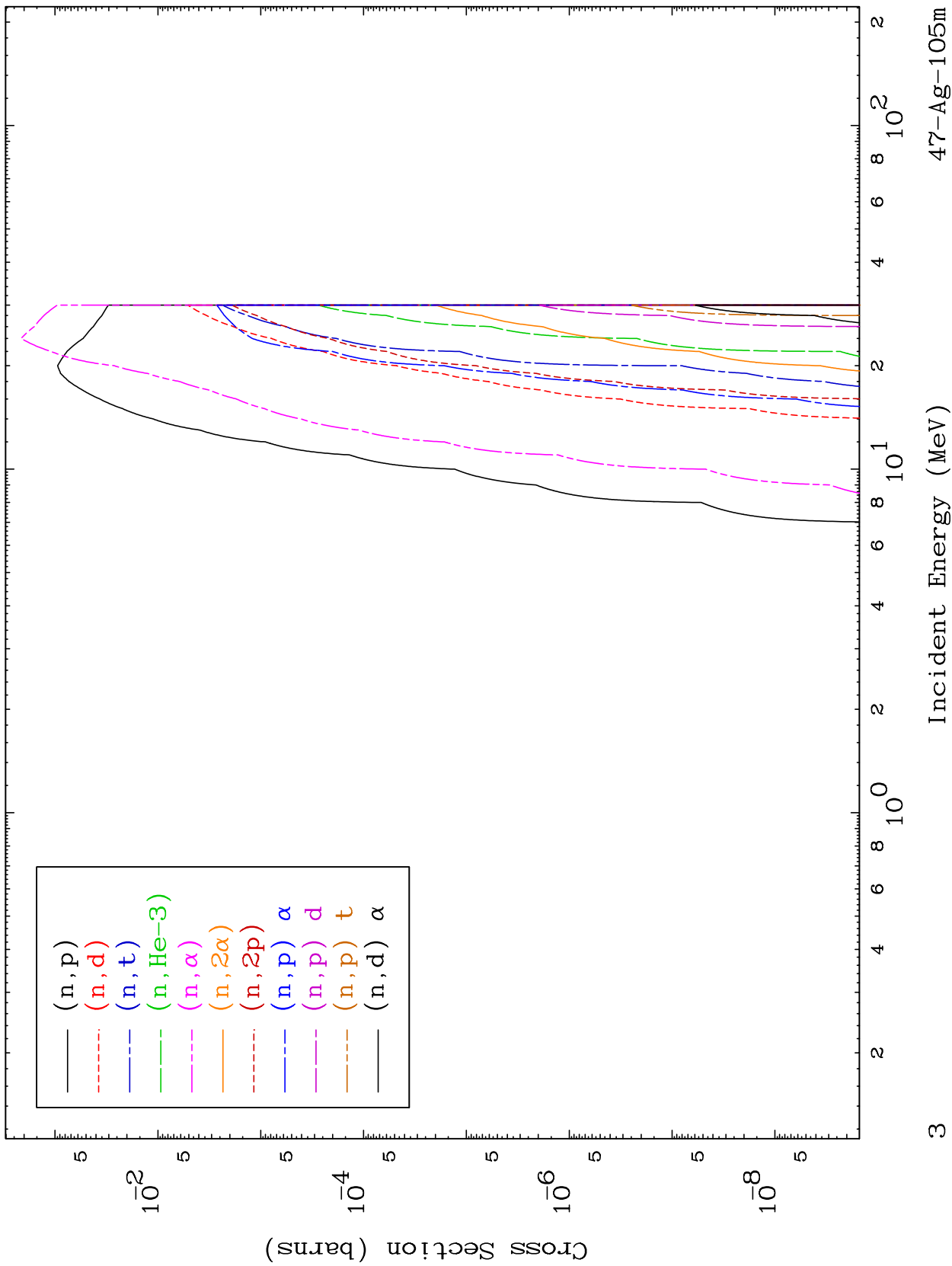


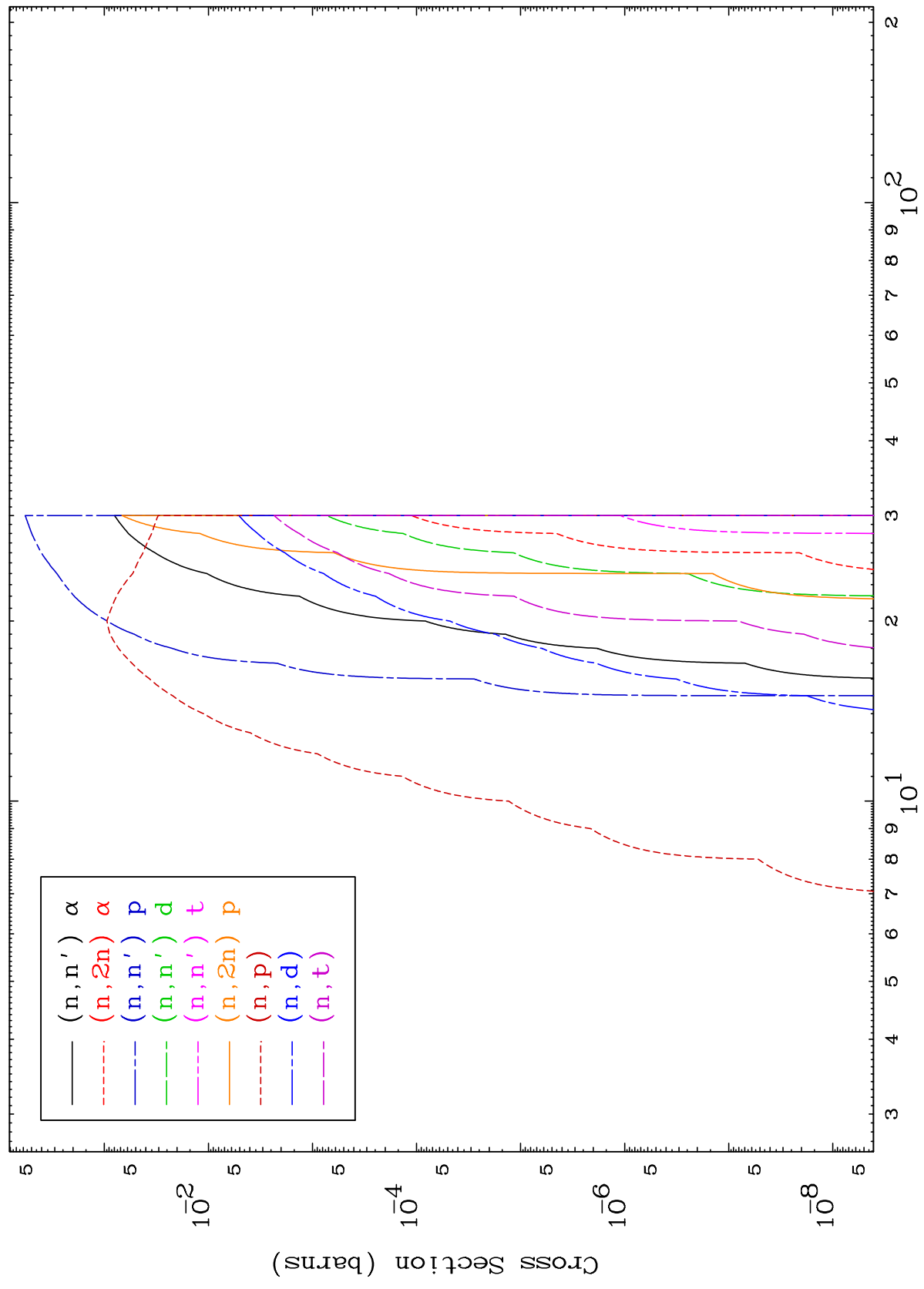
MAT 4720

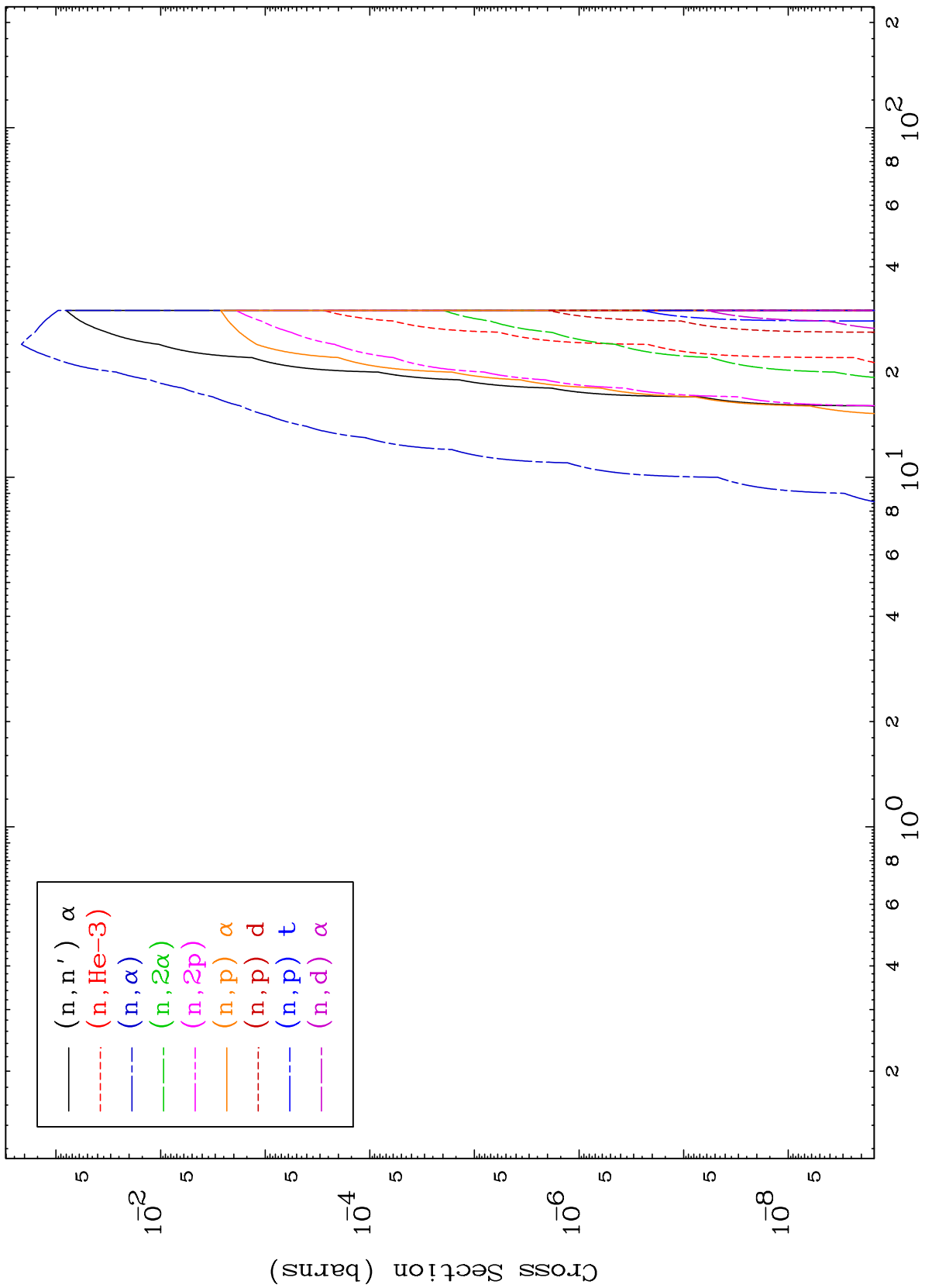
α Neutron Absorption
0 Kelvin Cross Sections

47-Ag-105m







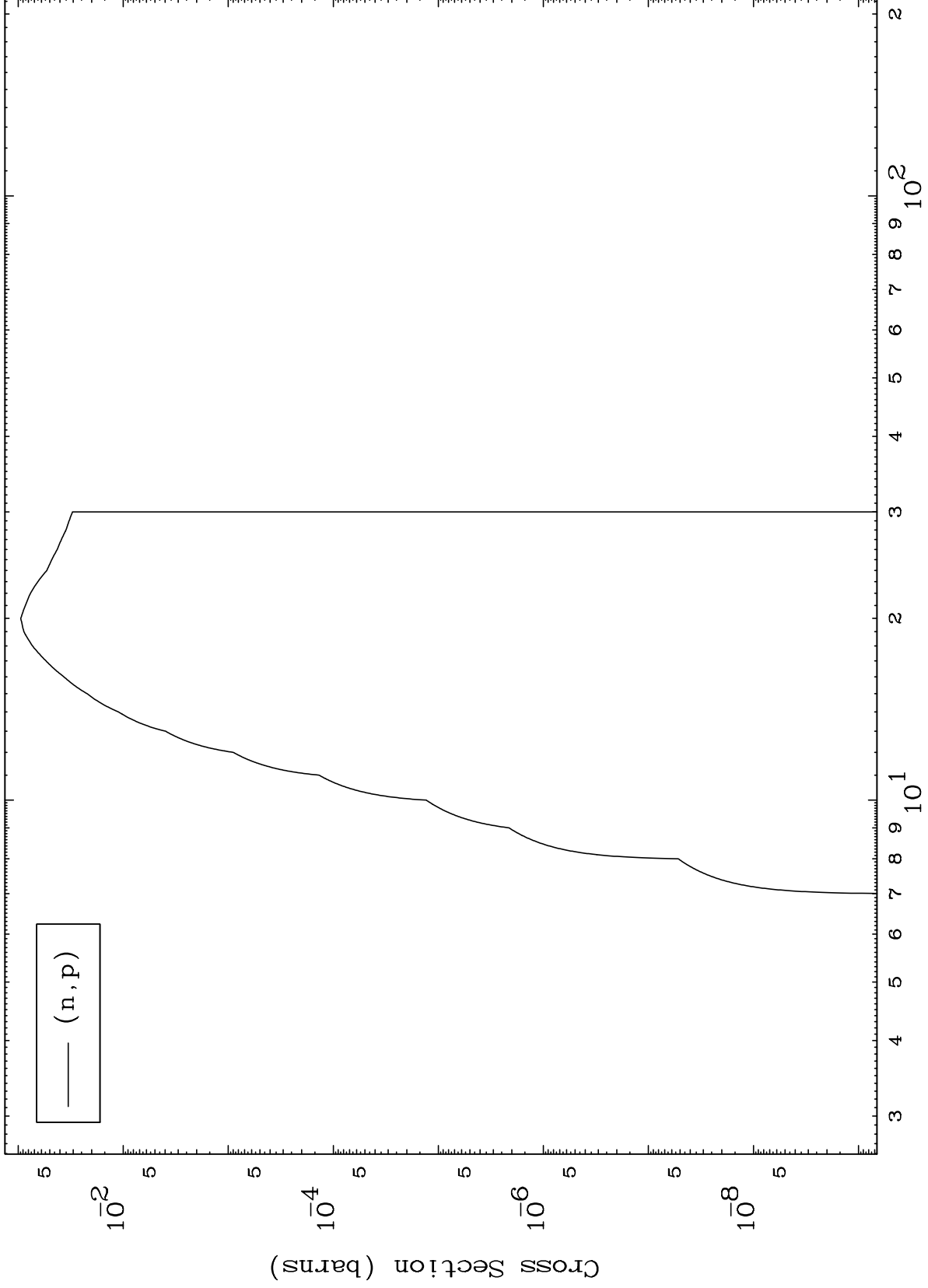


MAT 4720

(α, p) Levels

47-Ag-105m

0 Kelvin Cross Sections



Incident Energy (MeV)

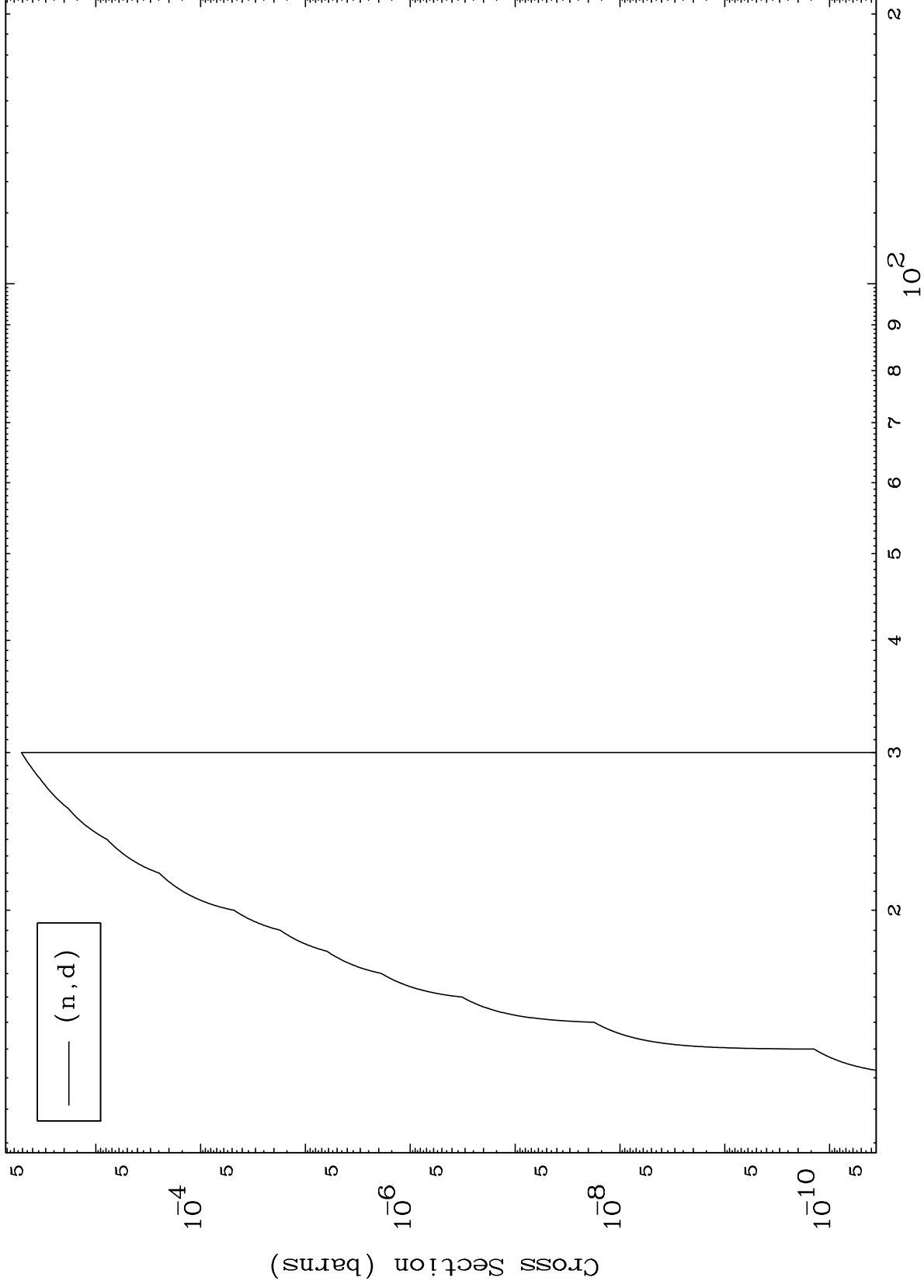
47-Ag-105m

6

MAT 4720

(α, d) Levels
0 Kelvin Cross Sections

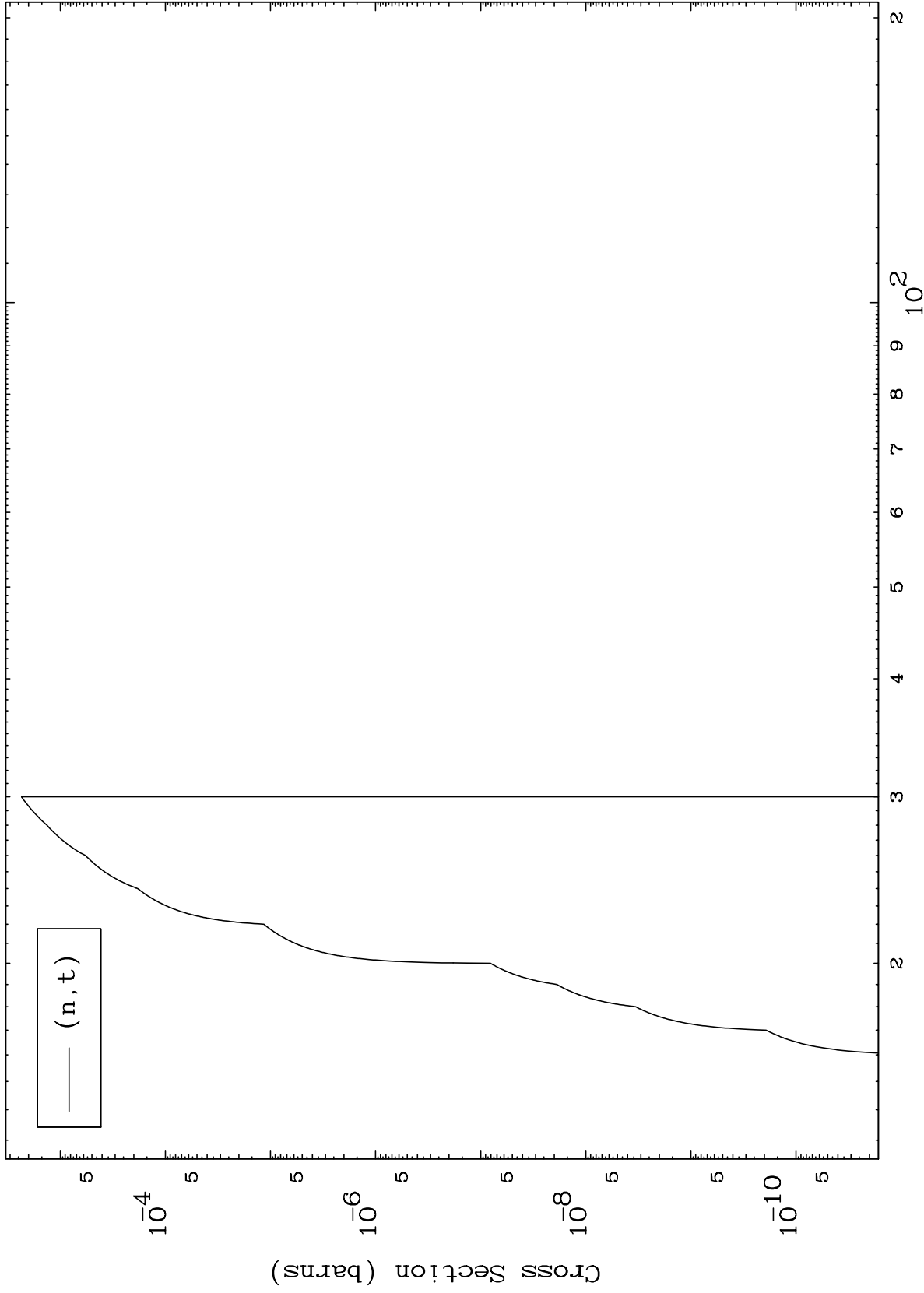
47-Ag-105m



7

Incident Energy (MeV)

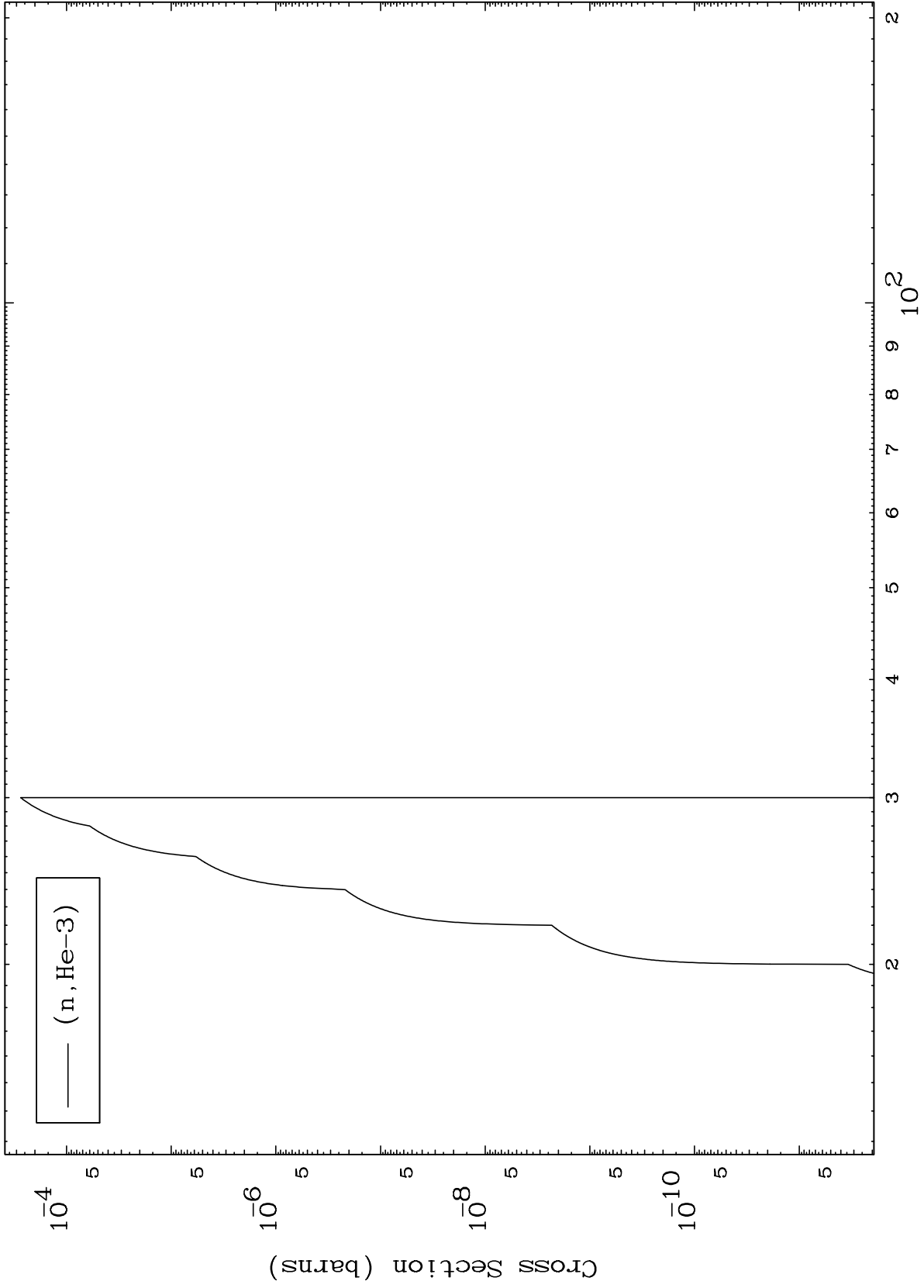
47-Ag-105m



MAT 4720

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

47-Ag-105m

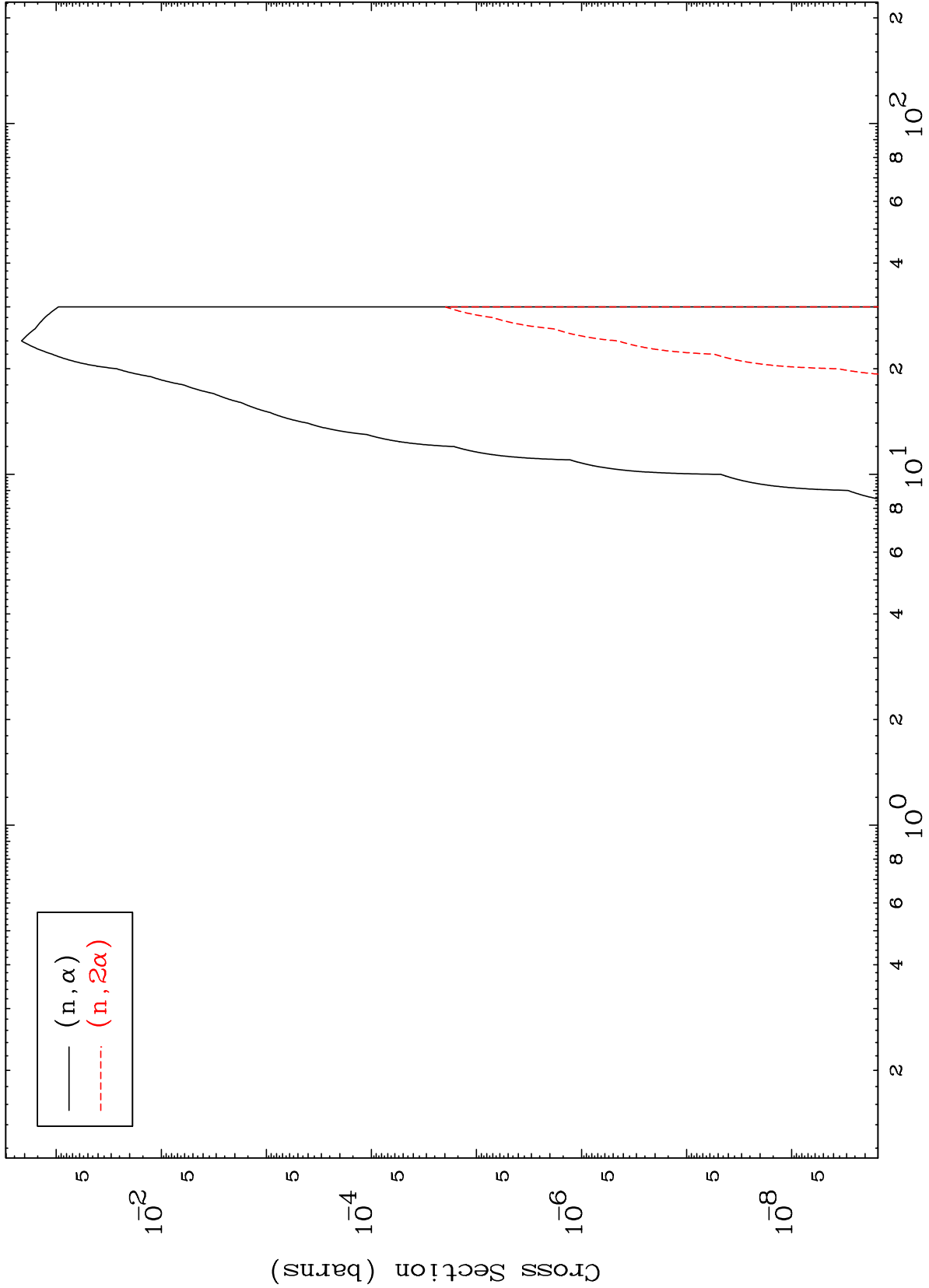


MAT 4720

(α, α) Levels

47-Ag-105m

0 Kelvin Cross Sections



(n, α)
(n, 2α)

10

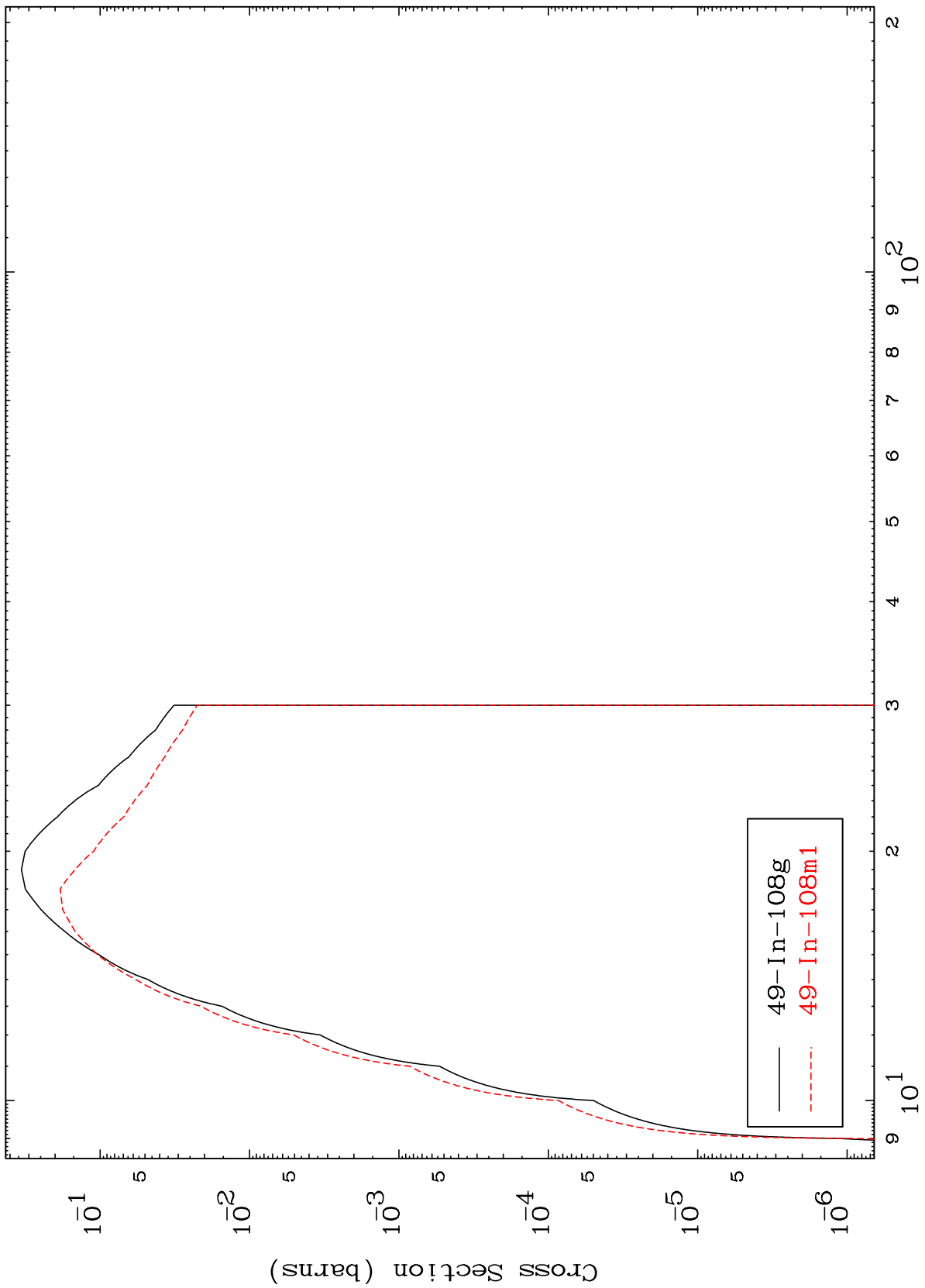
Incident Energy (MeV)

47-Ag-105m

MAT 4720

47-Ag-105m

Inelastic
Radionuclide Production Cross Section



47-Ag-105m

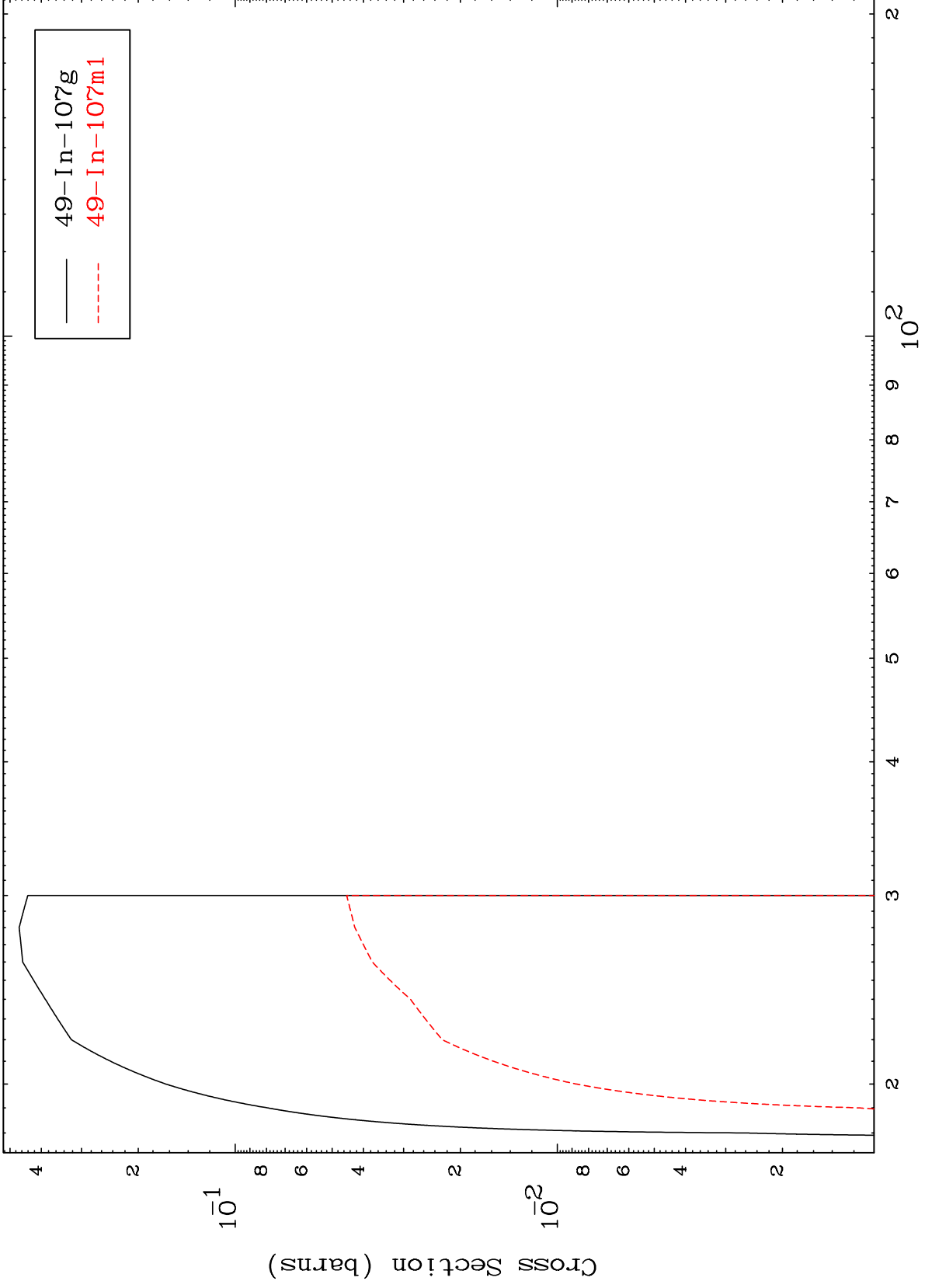
Incident Energy (MeV)

11

MAT 4720

47-Ag-105m

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

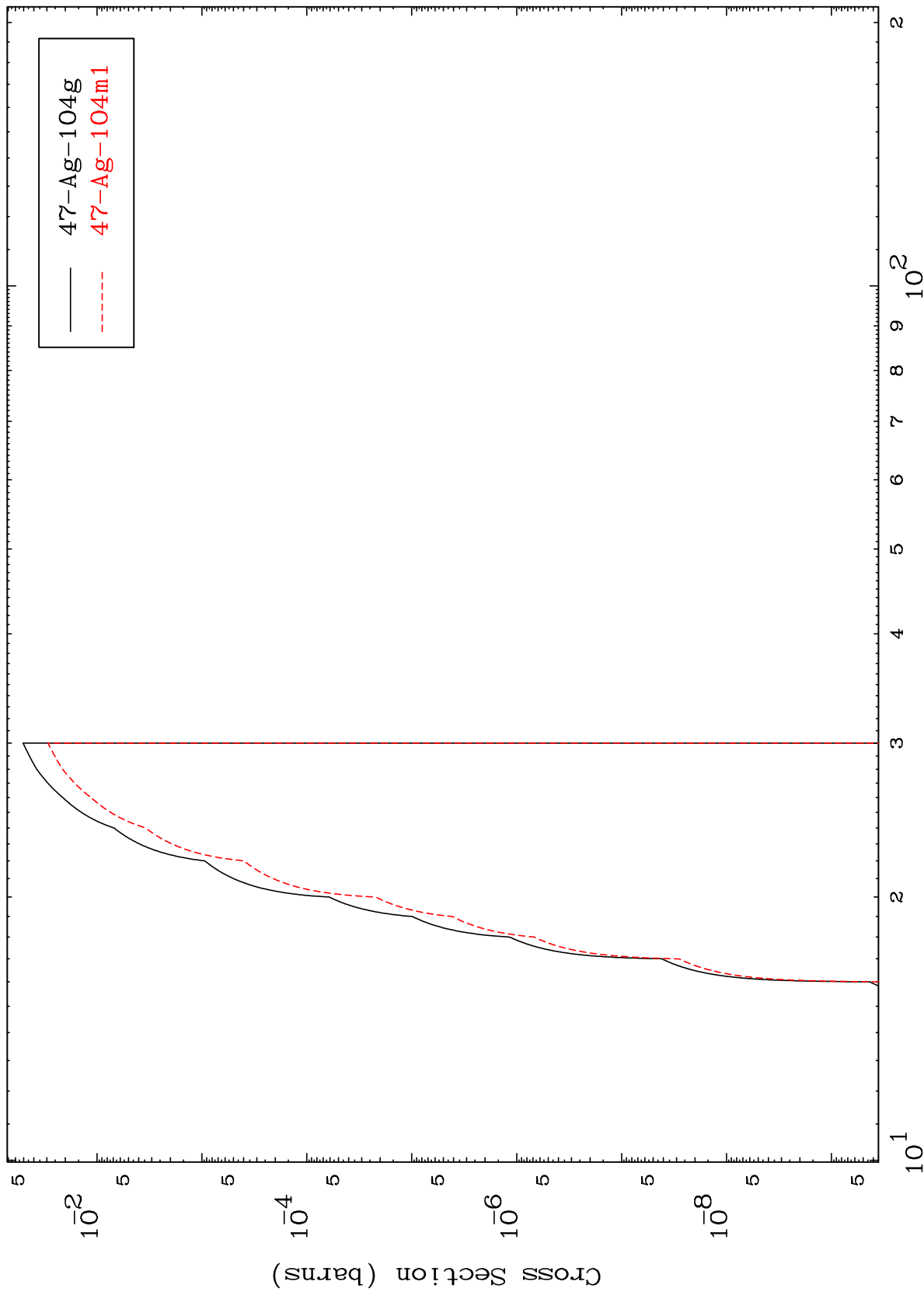
47-Ag-105m

MAT 4720

$(n, n') \alpha$

47-Ag-105m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

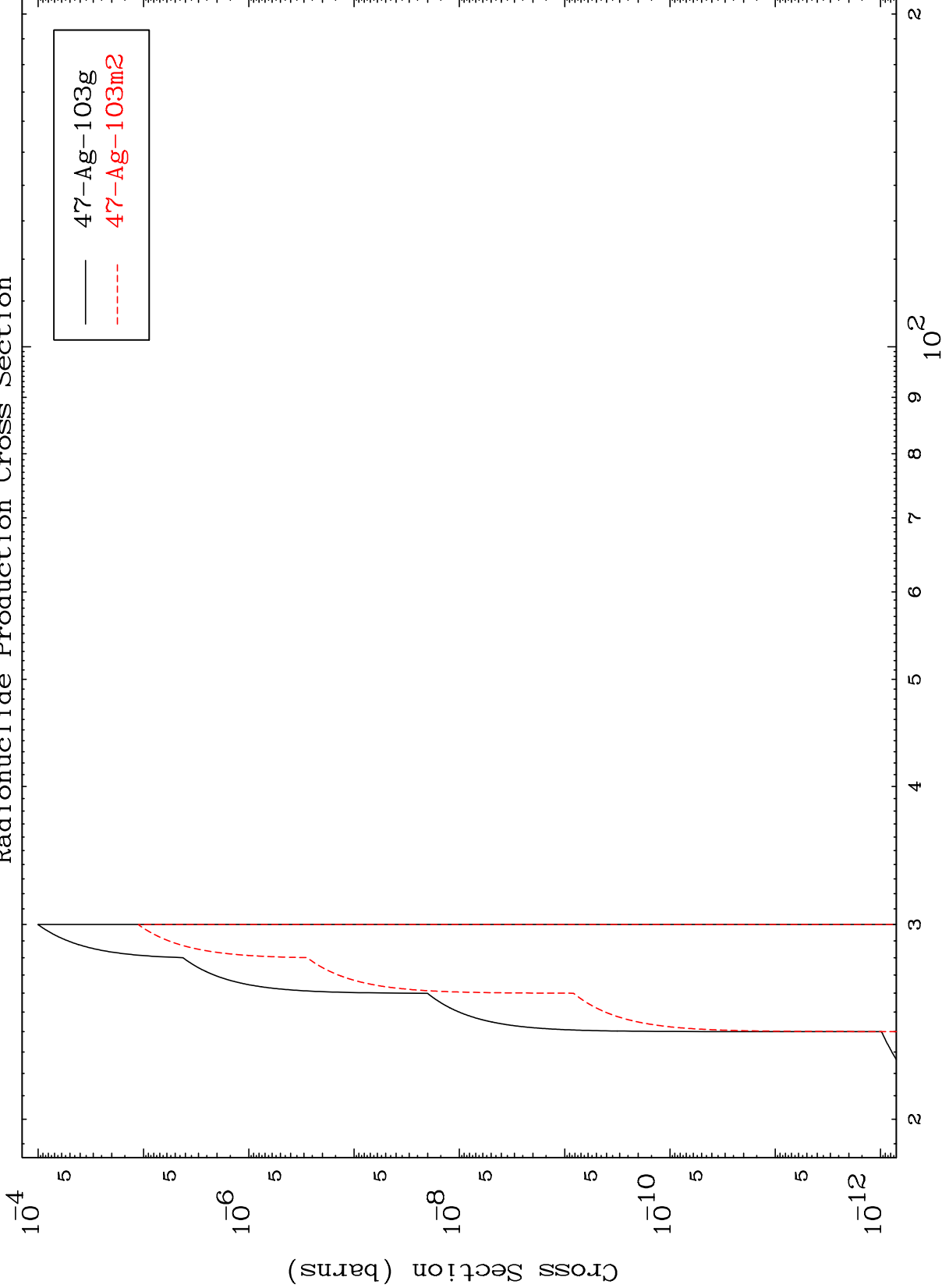
47-Ag-105m

MAT 4720

(n,2n) α

47-Ag-105m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

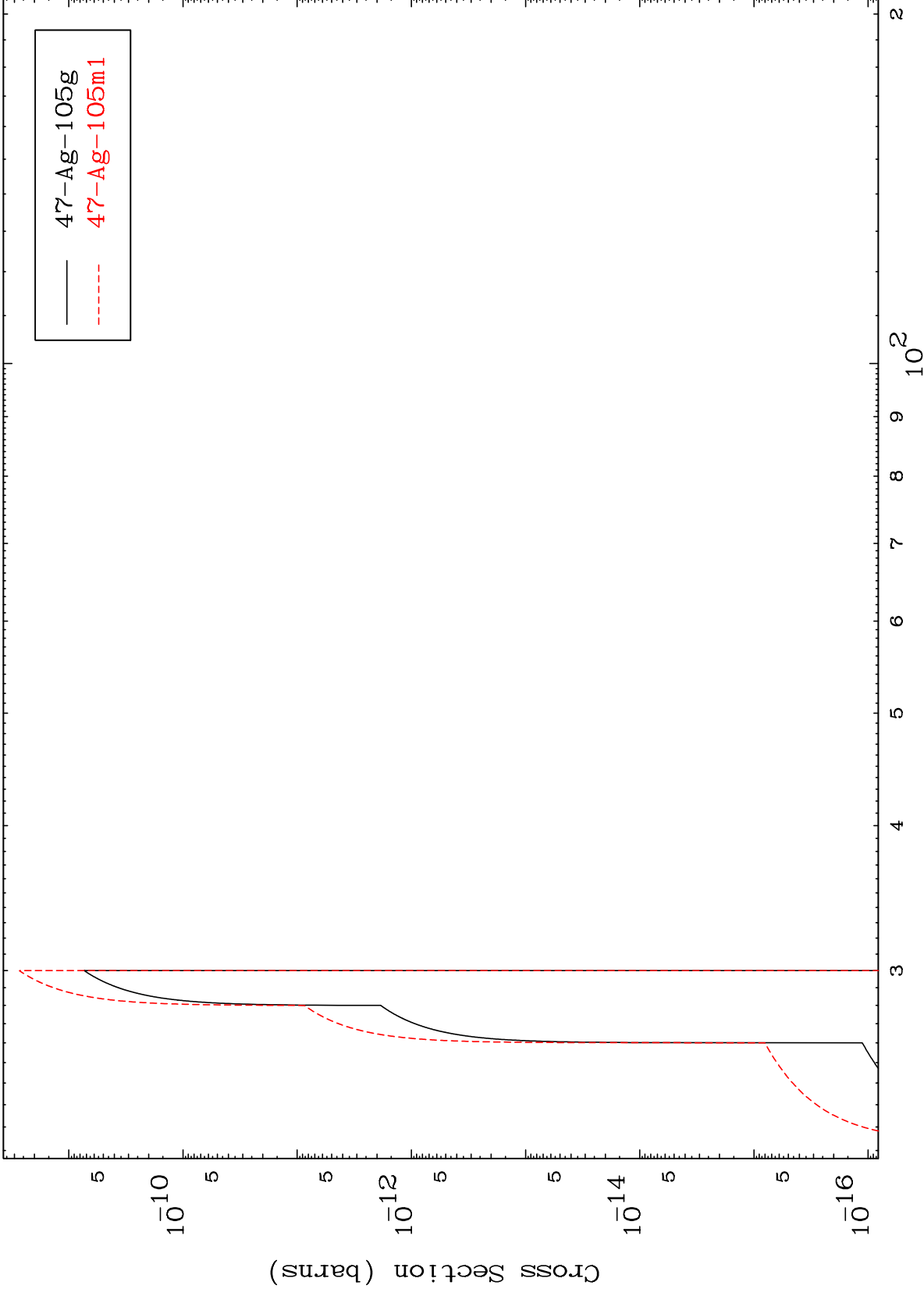
47-Ag-105m

MAT 4720

(n,n') He-3

47-Ag-105m

Radionuclide Production Cross Section



47-Ag-105g
47-Ag-105m1

15

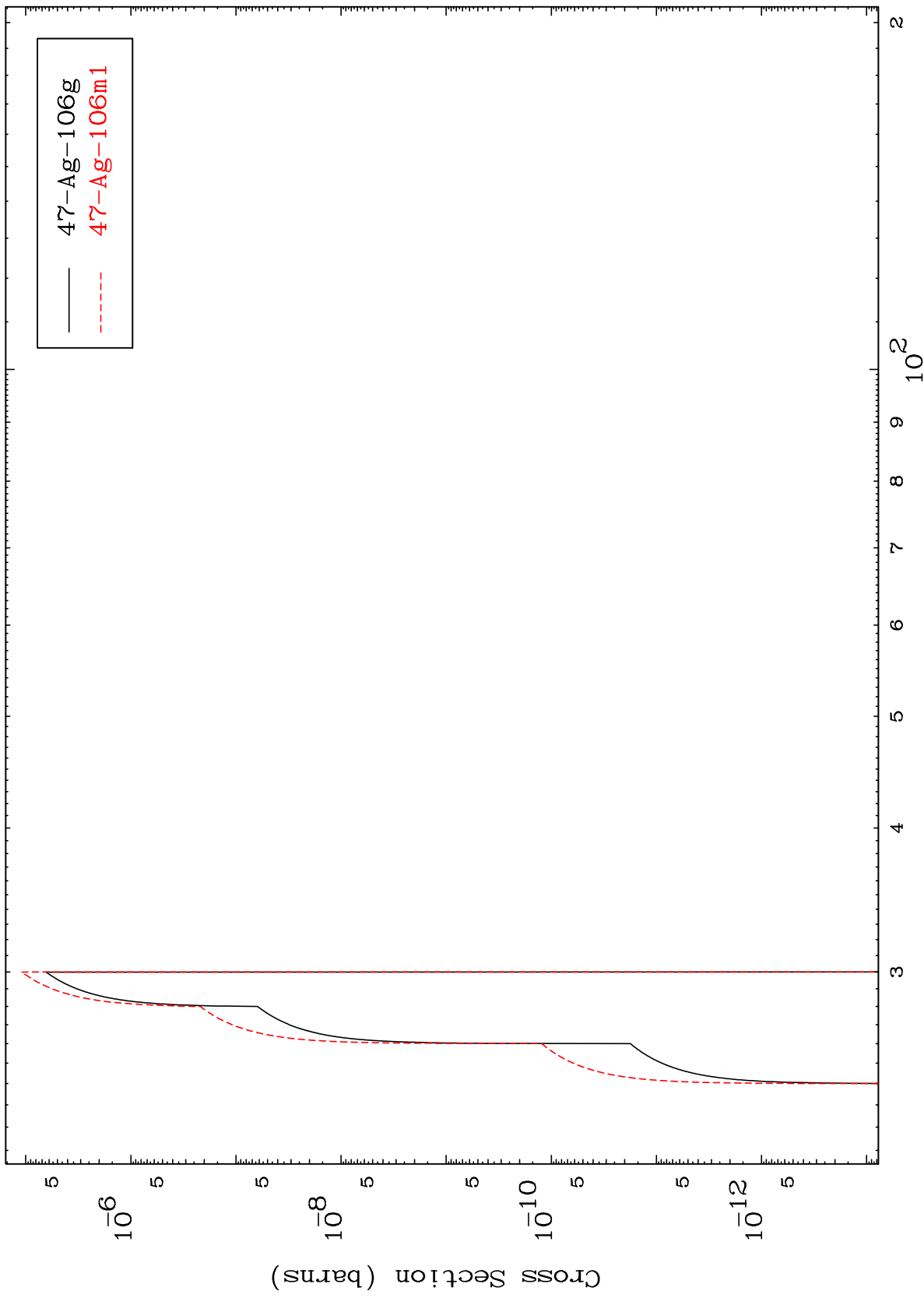
Incident Energy (MeV)

47-Ag-105m

MAT 4720

47-Ag-105m

(n,2n) p
Radionuclide Production Cross Section



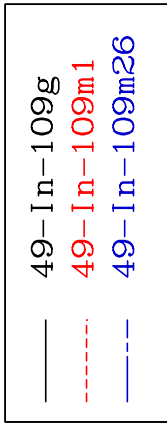
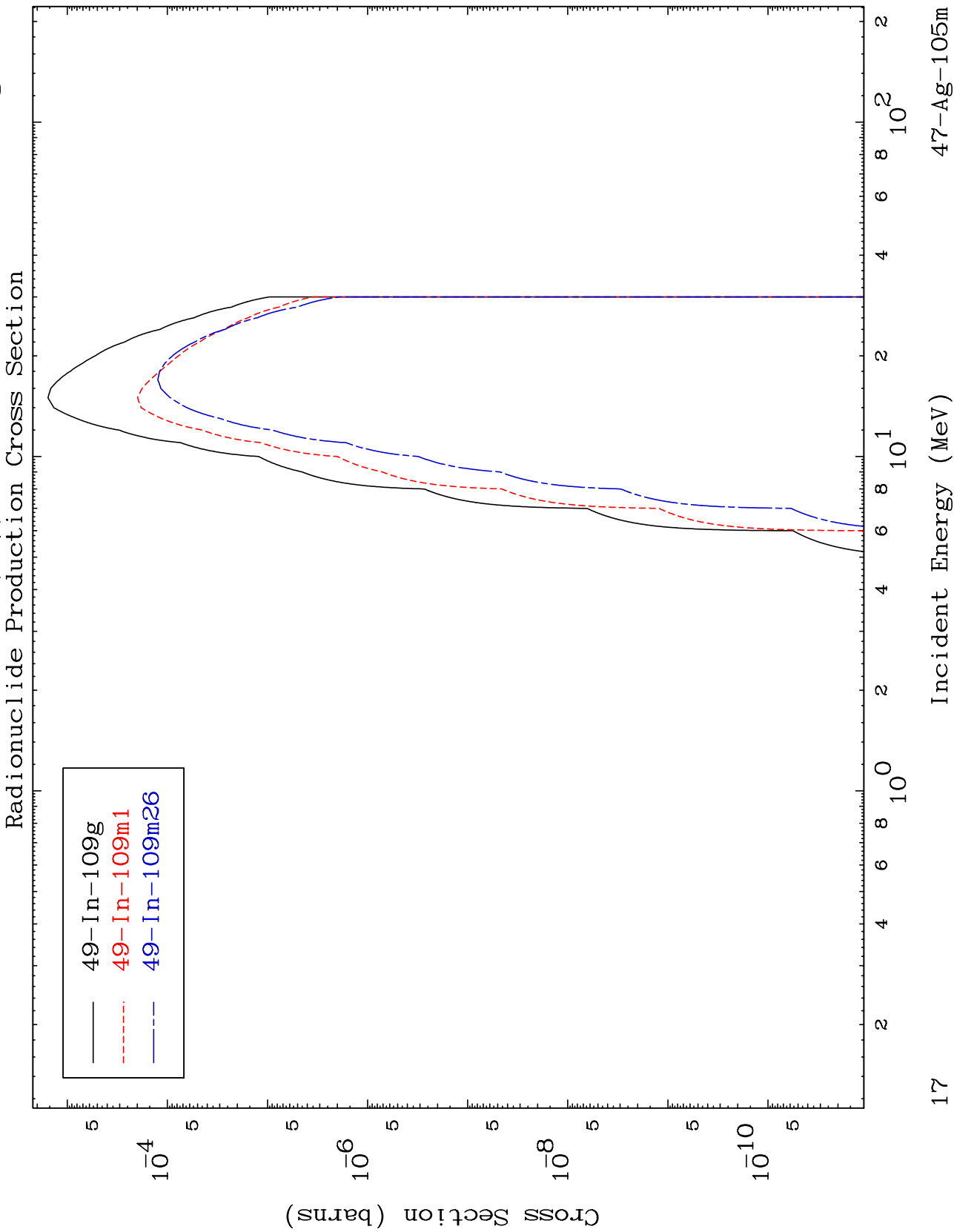
16

Incident Energy (MeV)

47-Ag-105m

MAT 4720

47-Ag-105m

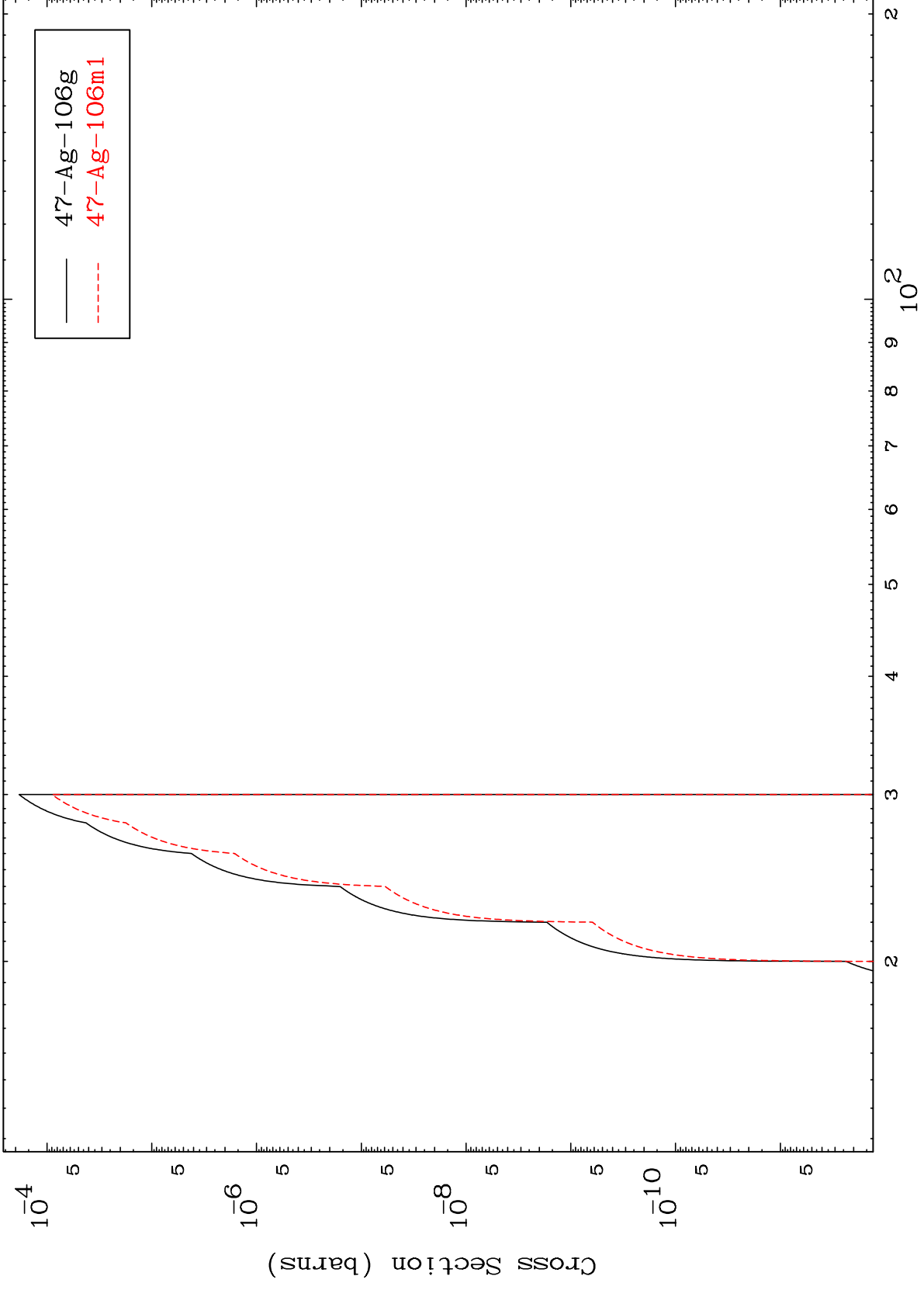


MAT 4720

(n,He-3)

47-Ag-105m

Radionuclide Production Cross Section



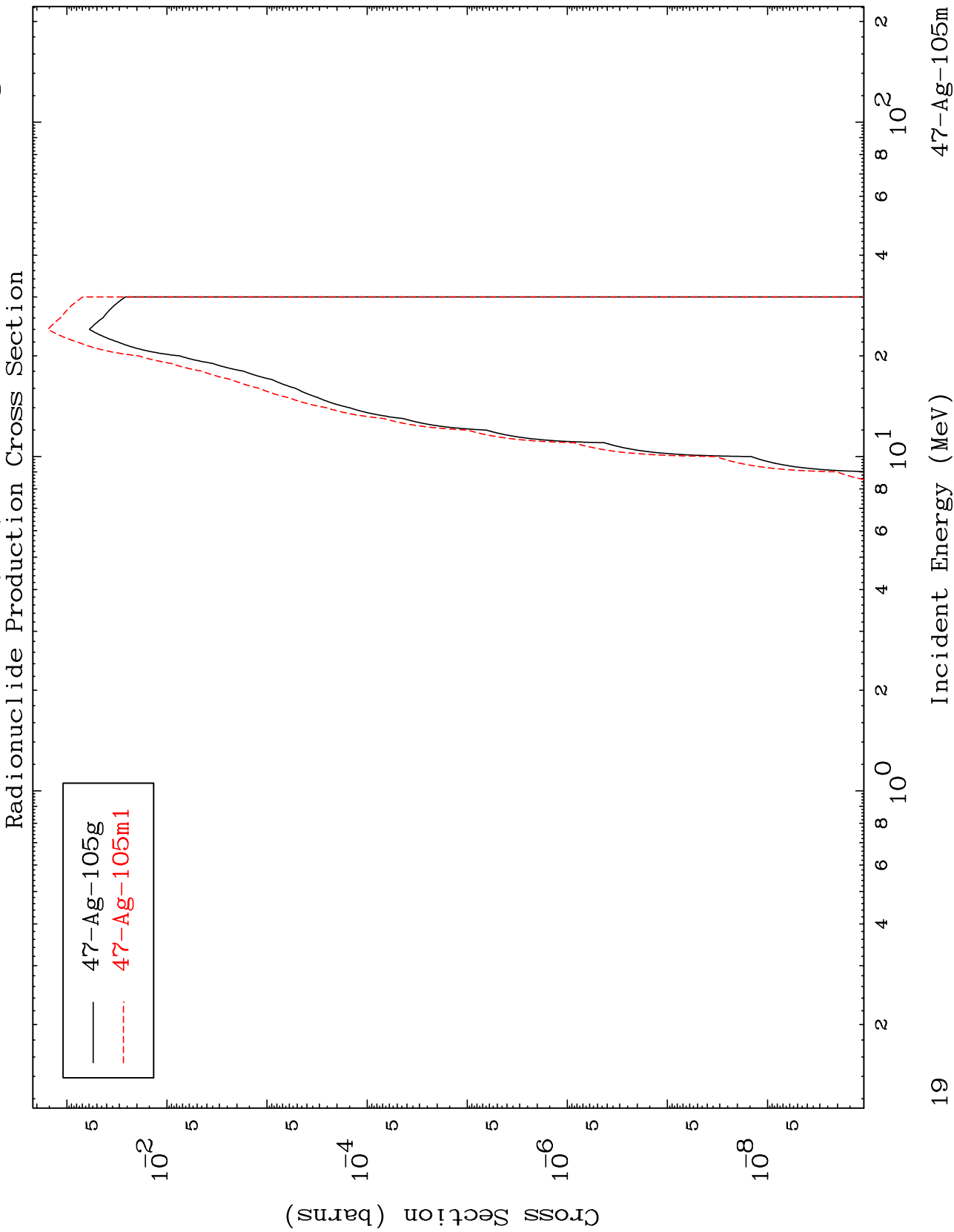
18

Incident Energy (MeV)

47-Ag-105m

MAT 4720

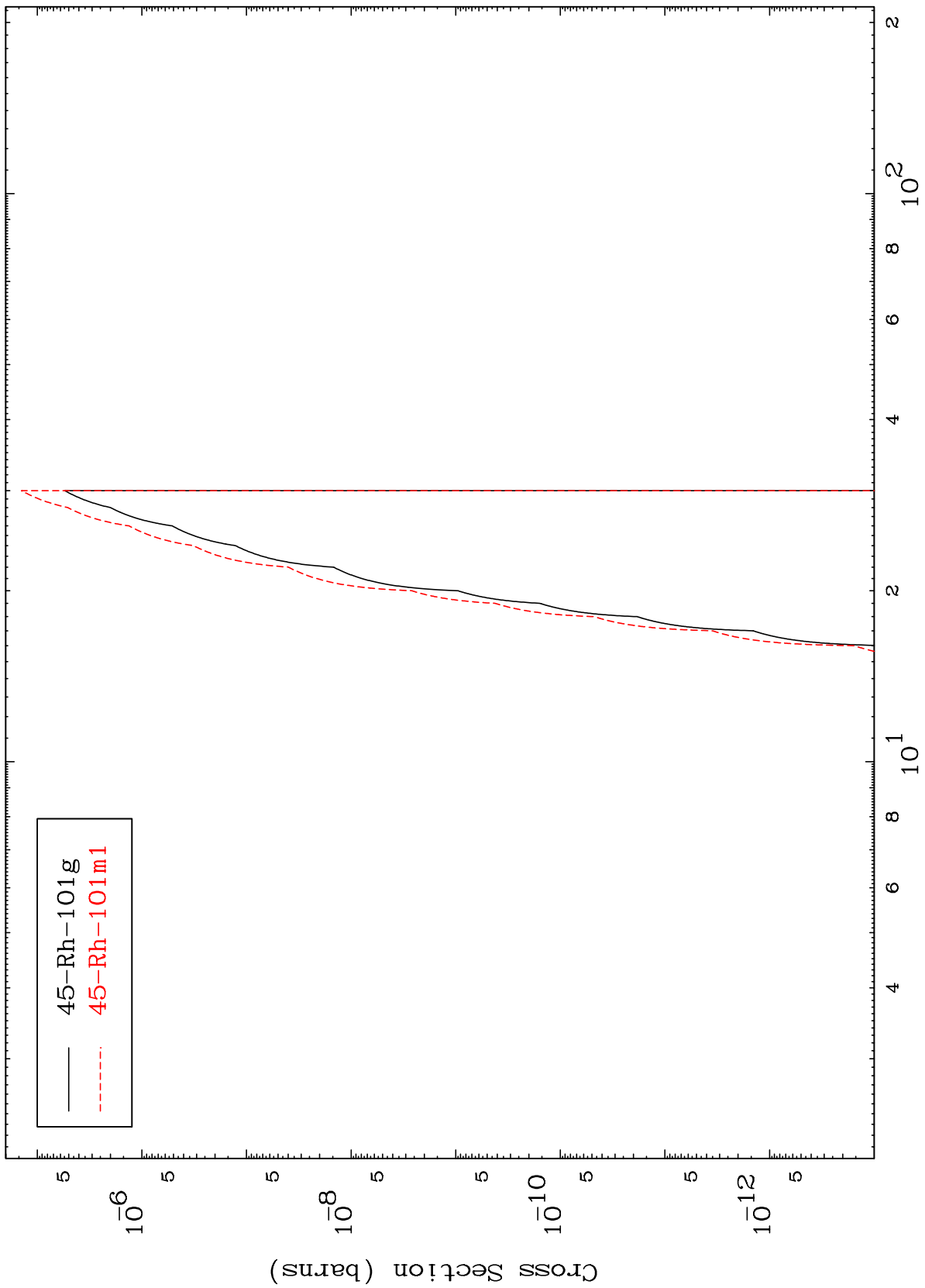
47-Ag-105m



MAT 4720

47-Ag-105m

Radionuclide Production Cross Section



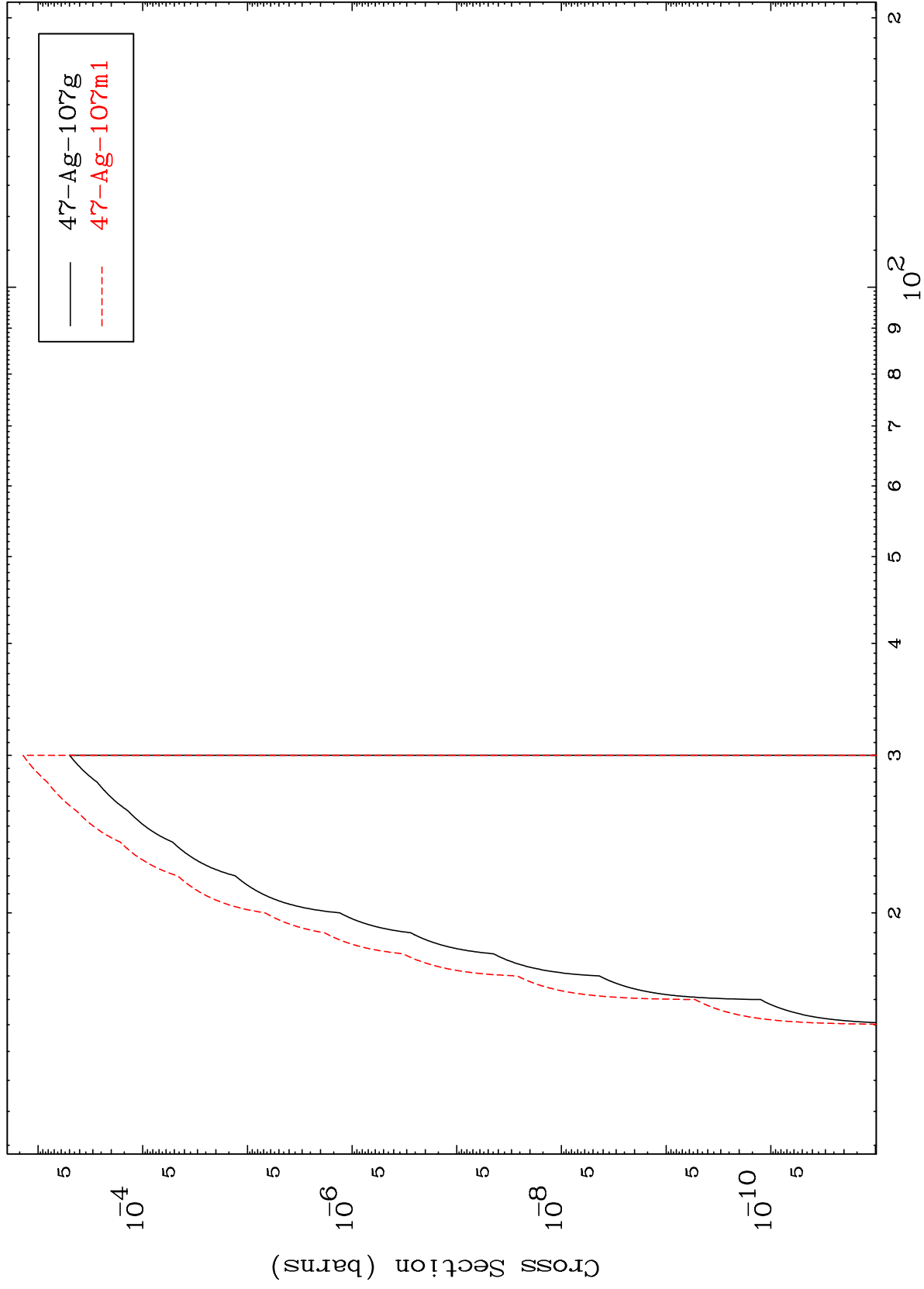
20

47-Ag-105m

MAT 4720

47-Ag-105m

(n,2p)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

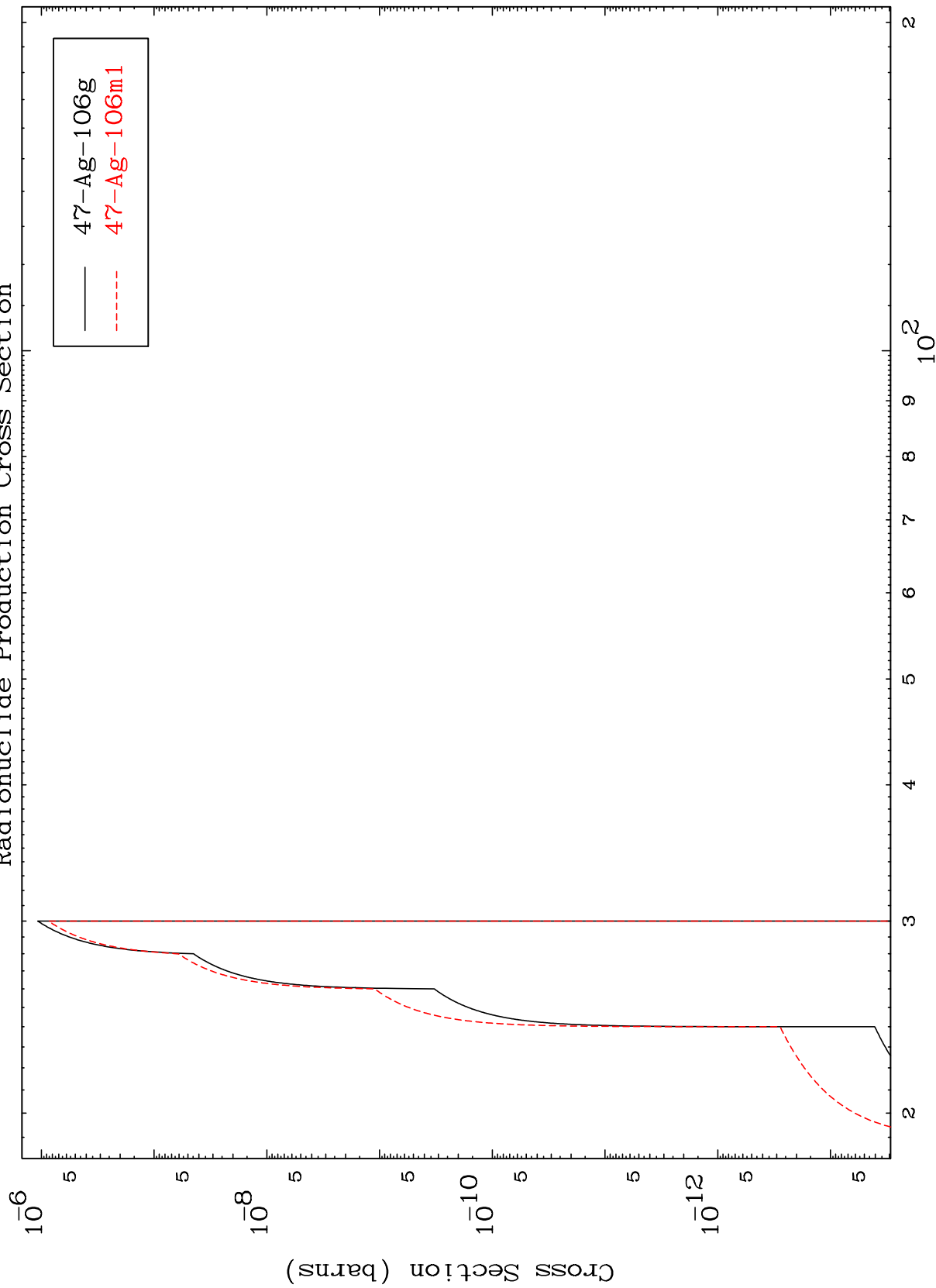
47-Ag-105m

MAT 4720

(n,p) d

47-Ag-105m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

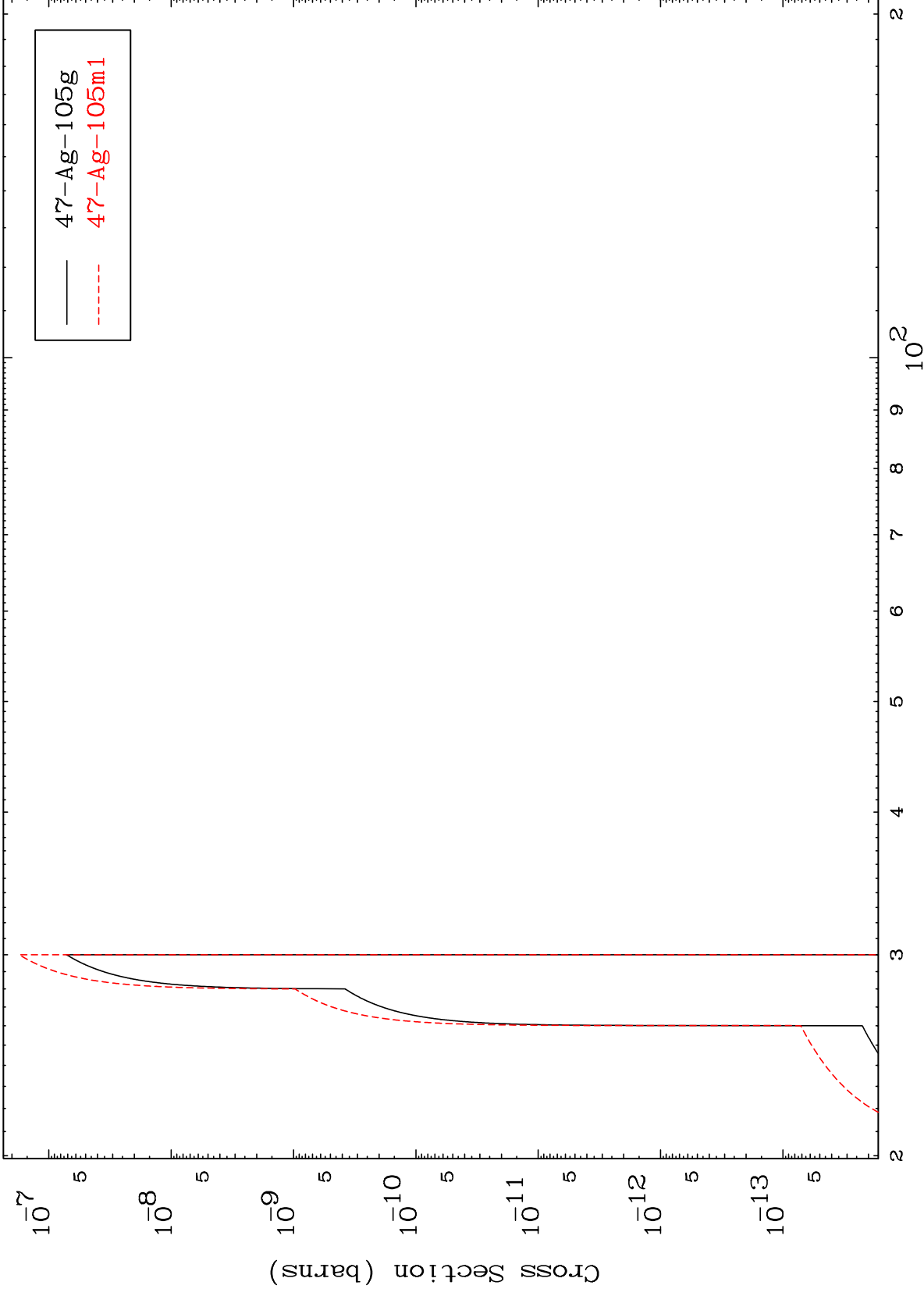
47-Ag-105m

MAT 4720

(n,p) t

47-Ag-105m

Radionuclide Production Cross Section



47-Ag-105g
47-Ag-105m1