

Program EVALPLOT
(Version 2021-1)

by

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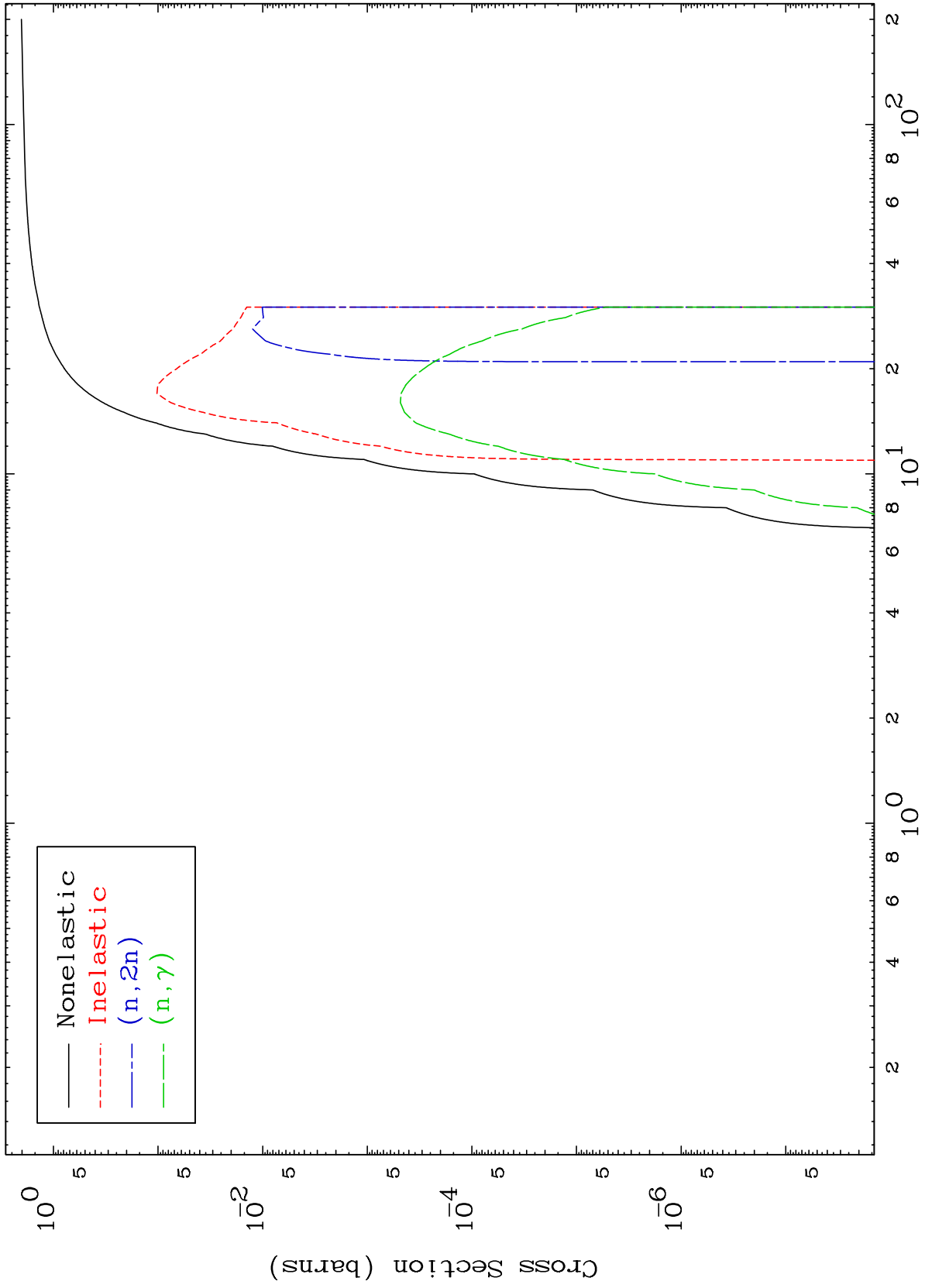
Press Mouse Button to Start

MAT 4708

α Major

47-Ag-101m

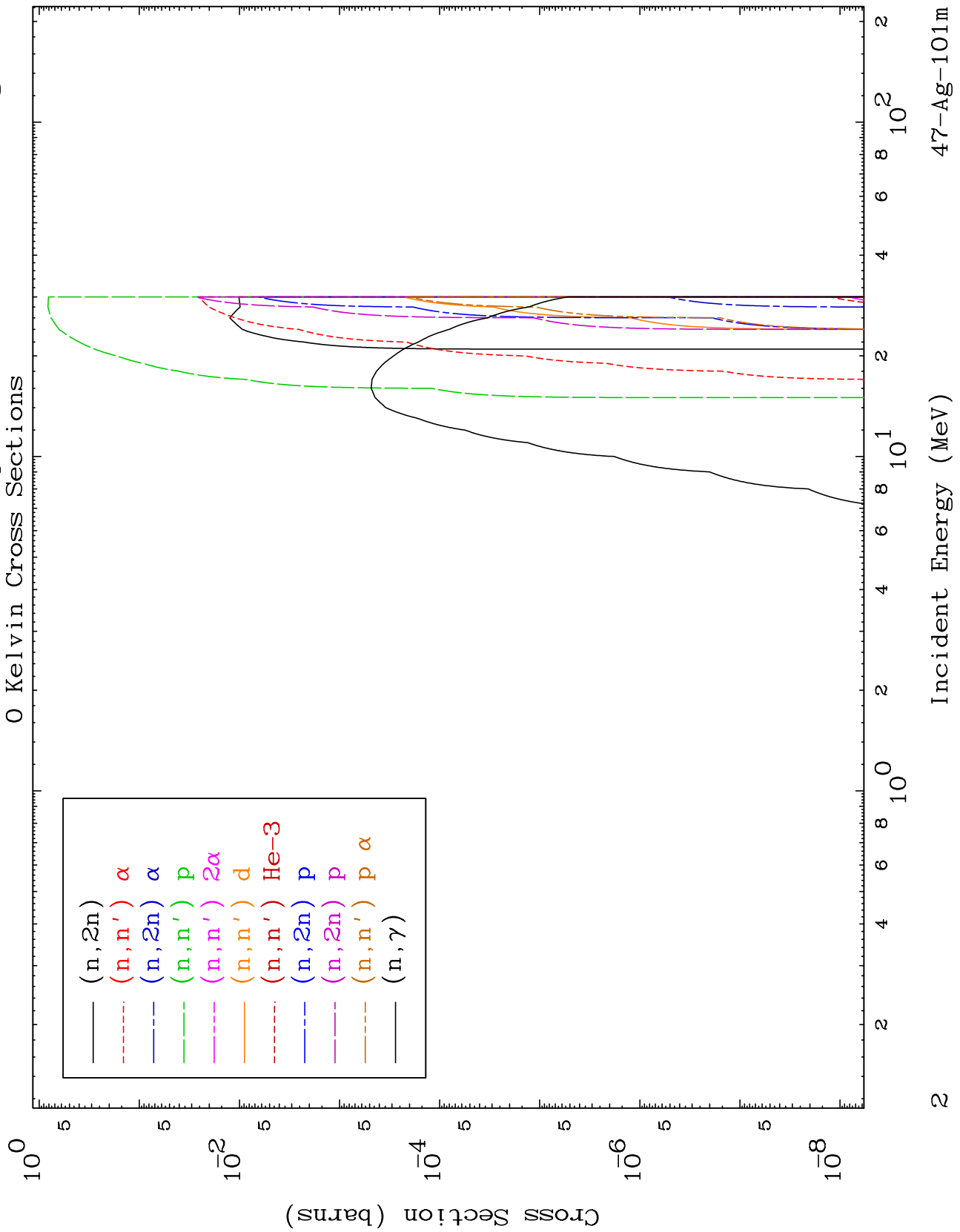
0 Kelvin Cross Sections

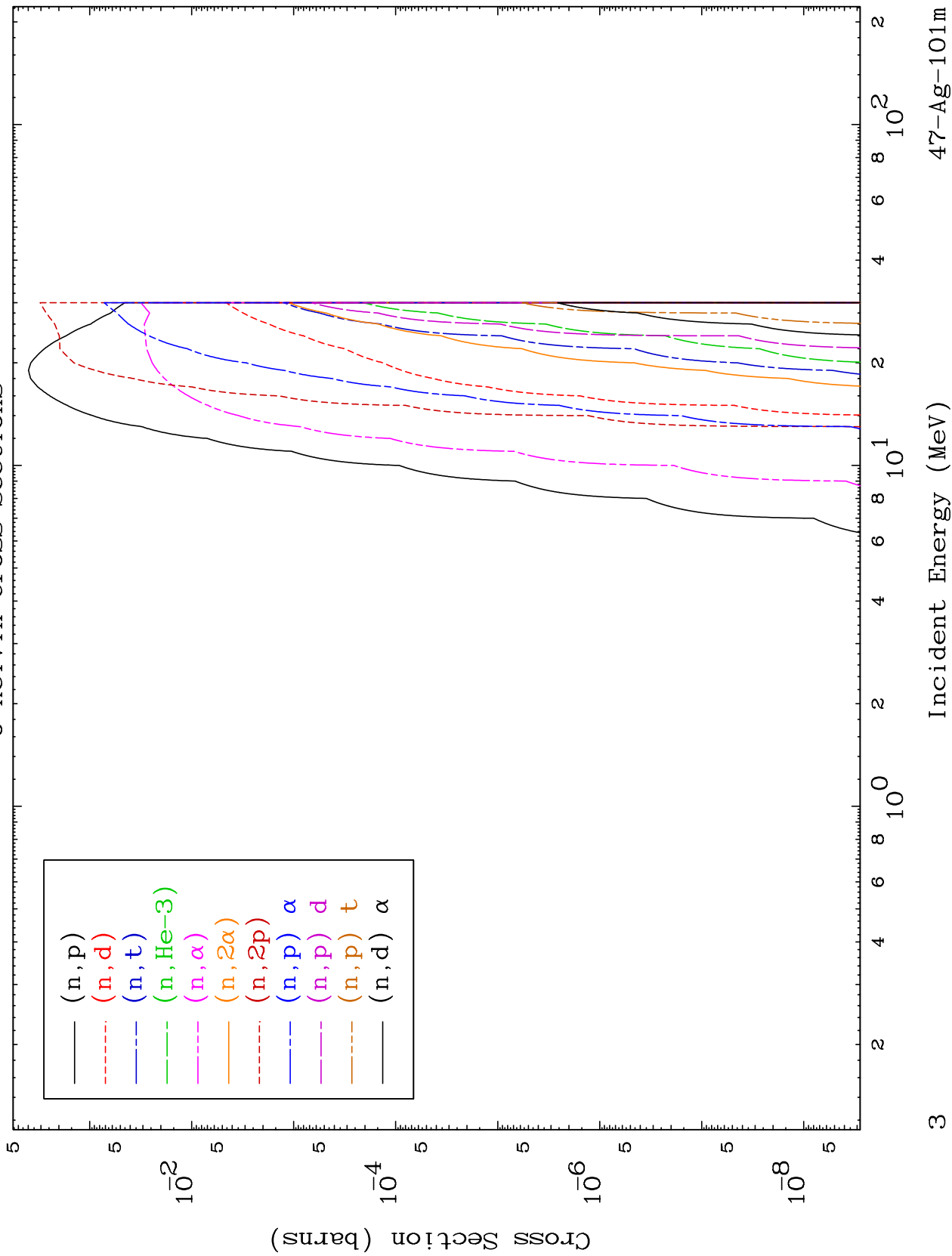


MAT 4708

α Neutron Absorption

47-Ag-101m

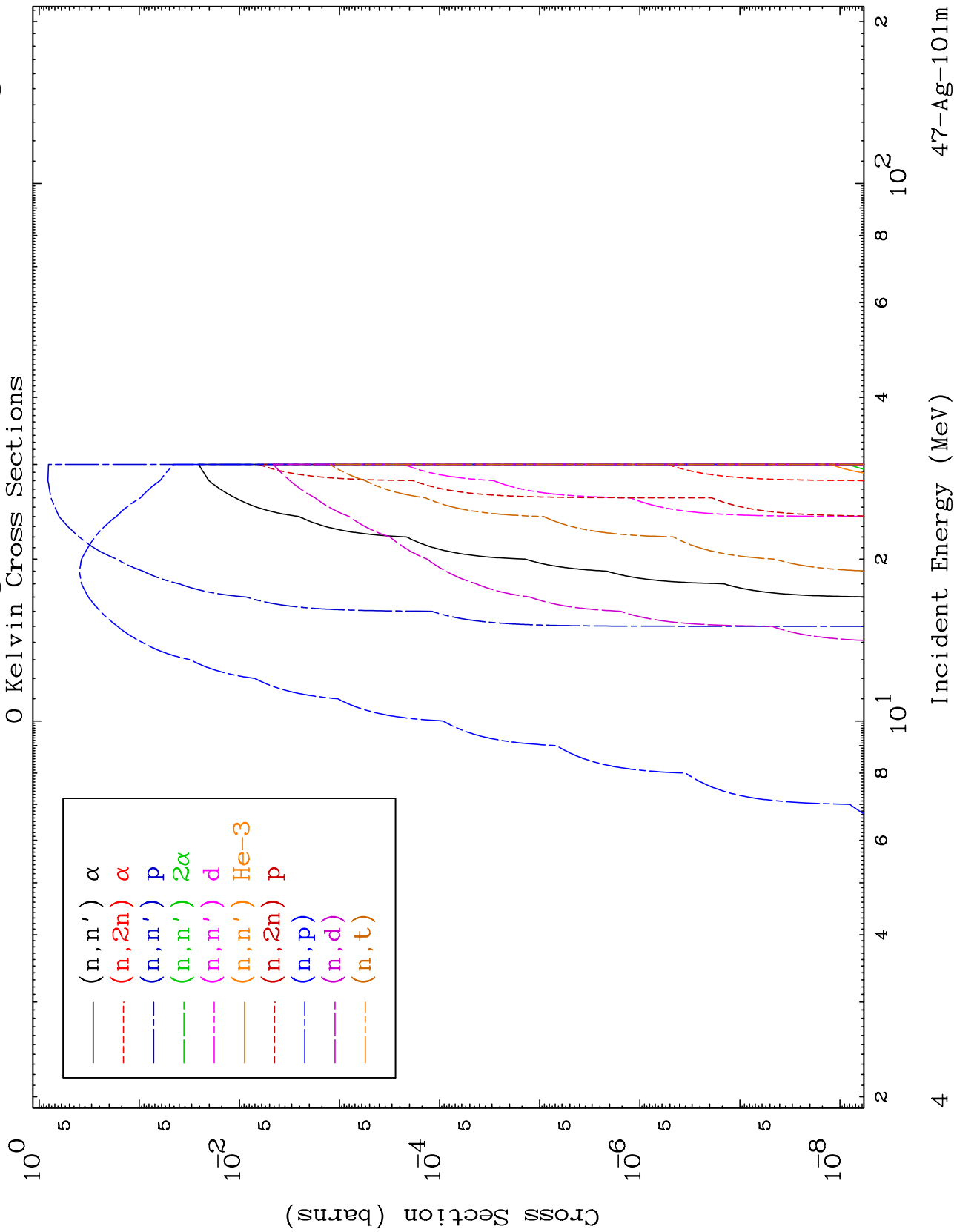




MAT 4708

α Charged Particle
0 Kelvin Cross Sections

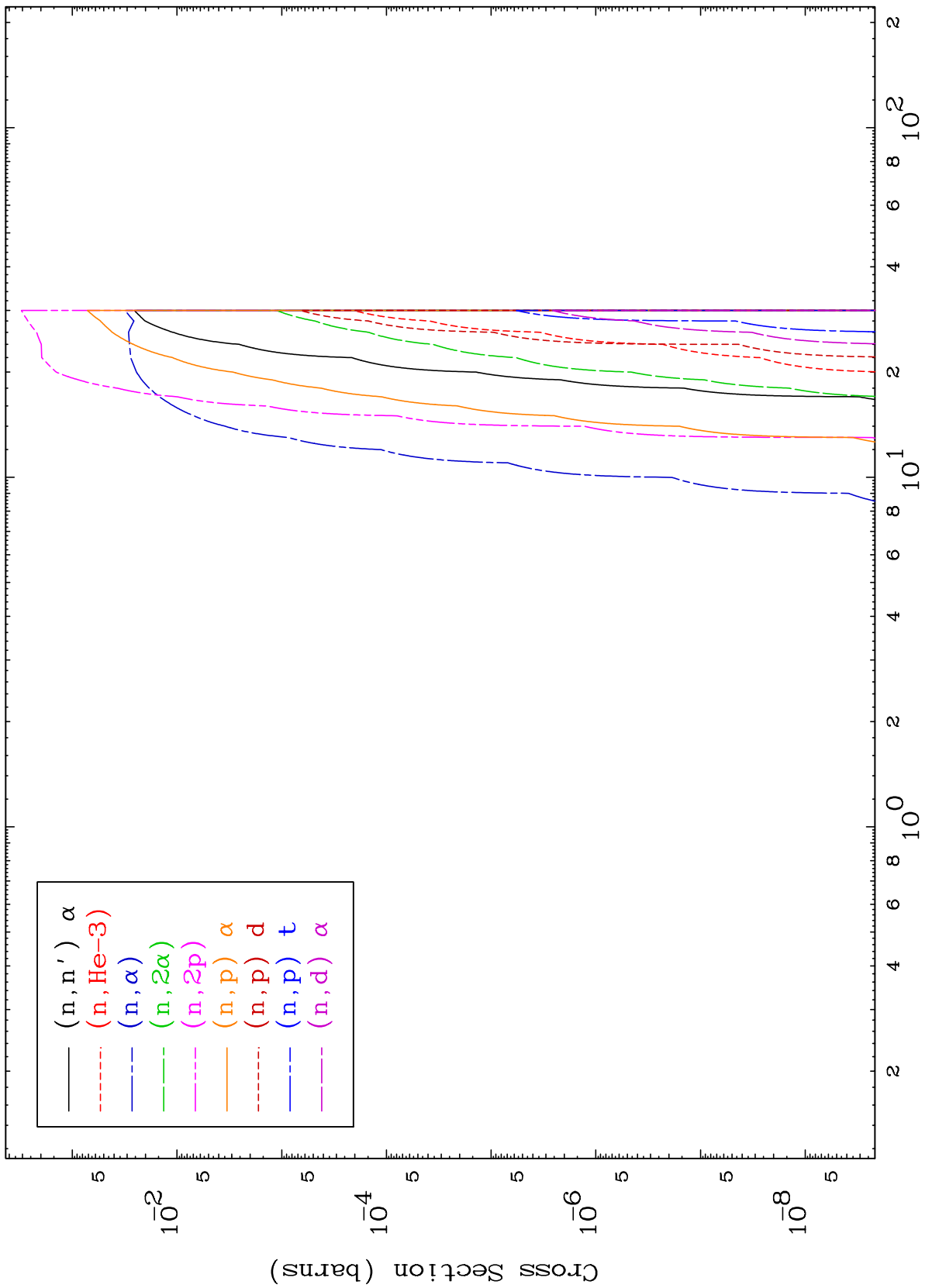
47-Ag-101m



4

Incident Energy (MeV)

47-Ag-101m

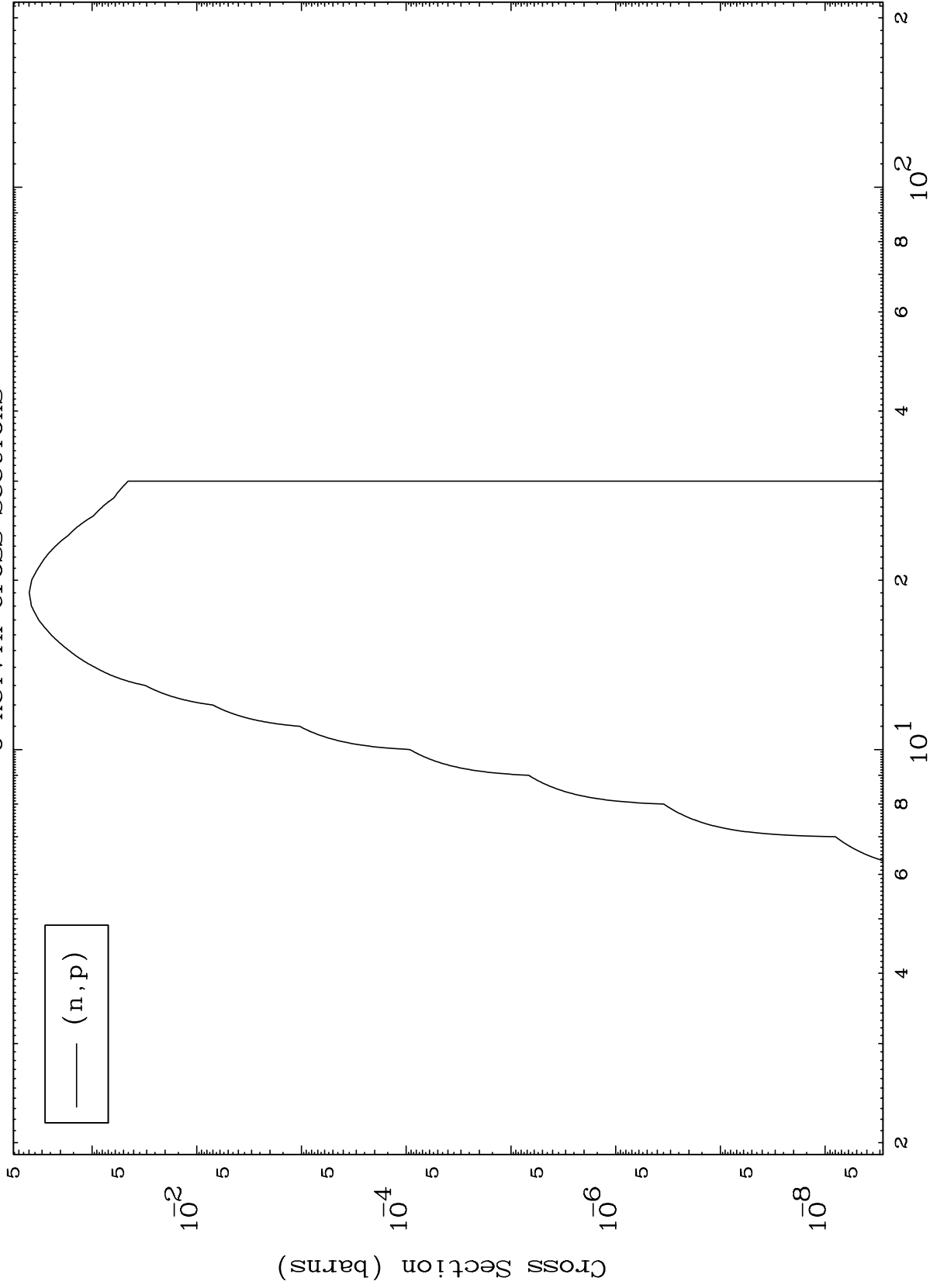


MAT 4708

(α, p) Levels

47-Ag-101m

0 Kelvin Cross Sections



Incident Energy (MeV)

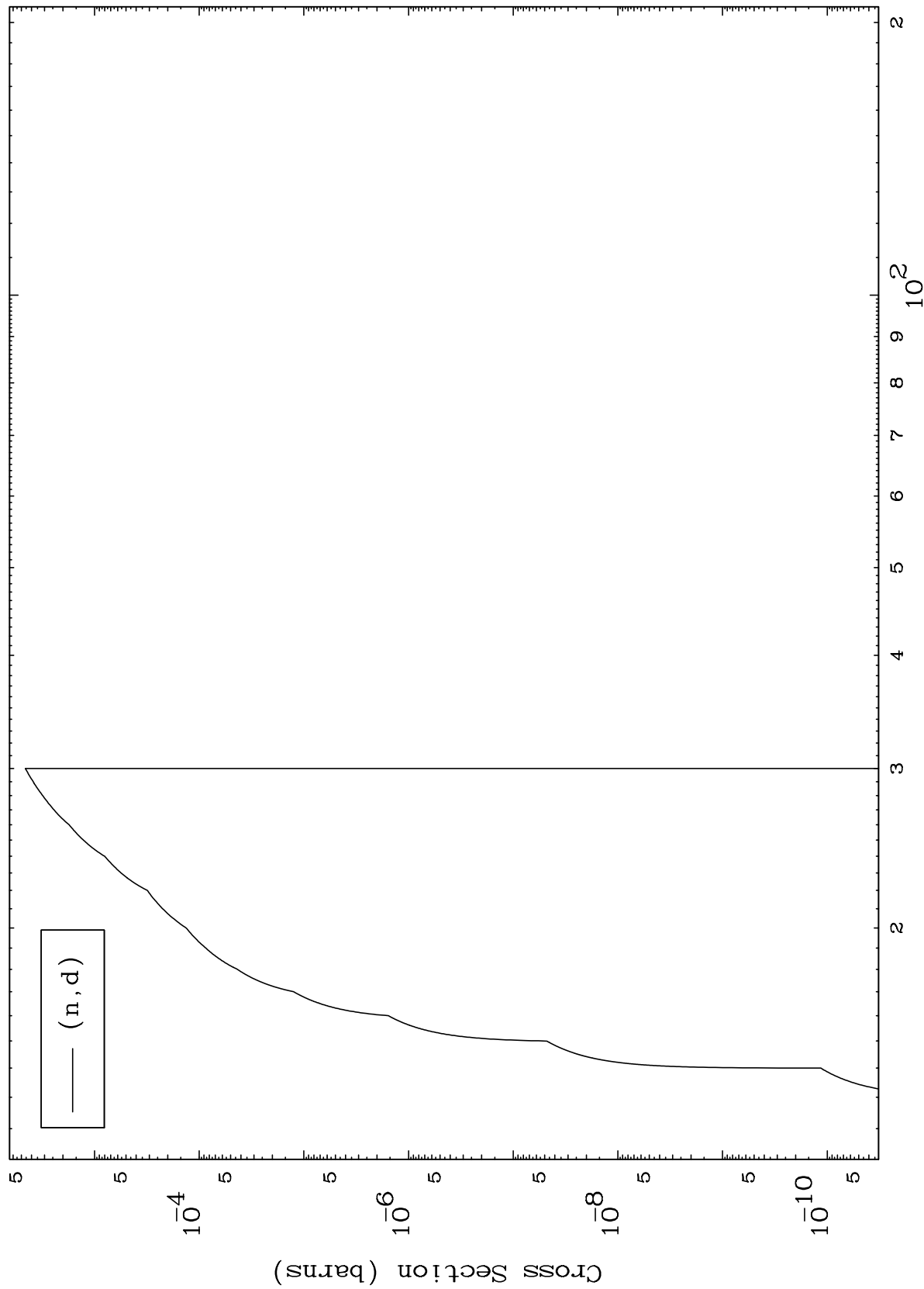
47-Ag-101m

6

MAT 4708

47-Ag-101m

(α, d) Levels
0 Kelvin Cross Sections



47-Ag-101m

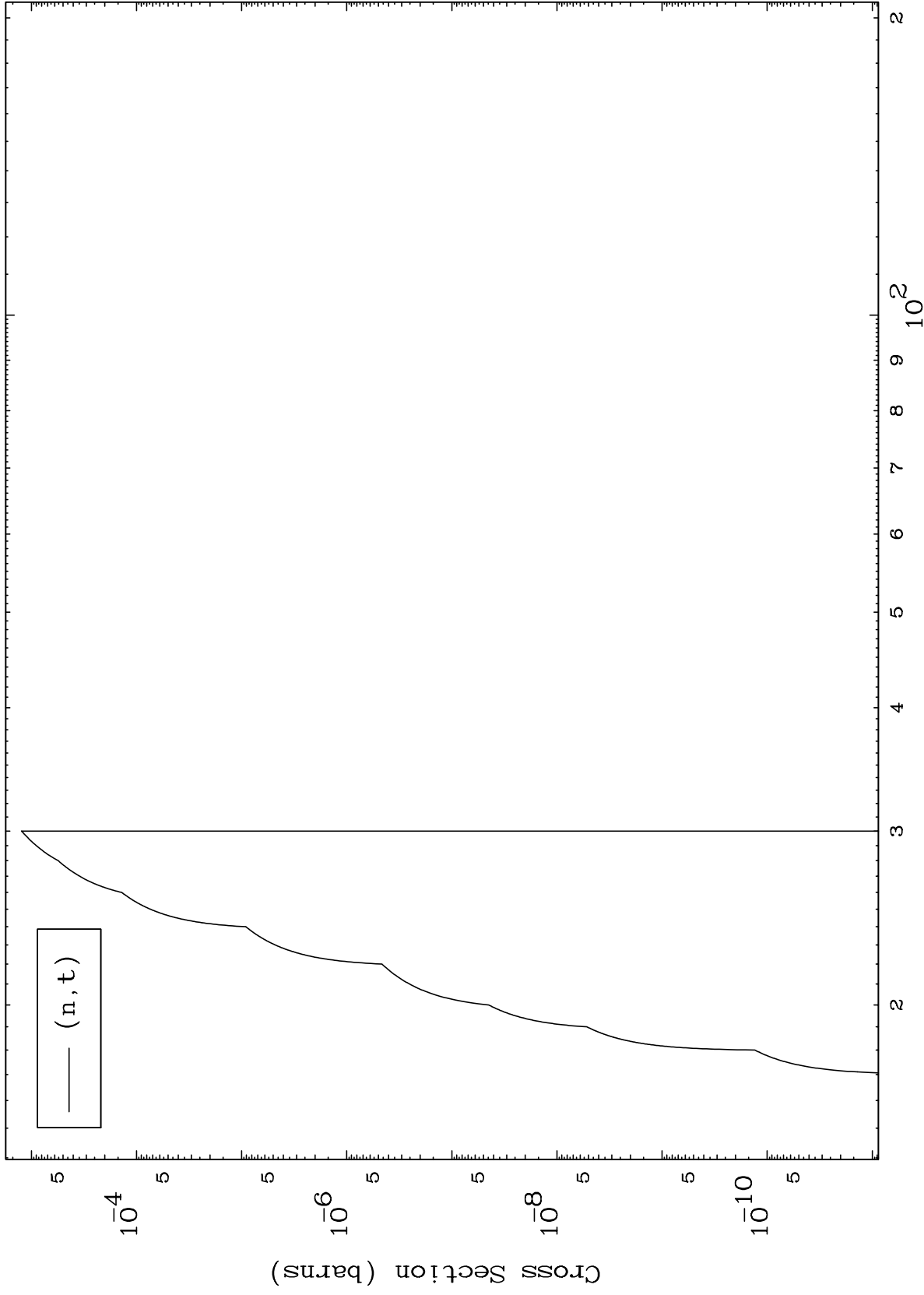
Incident Energy (MeV)

7

MAT 4708

(α, t) Levels
0 Kelvin Cross Sections

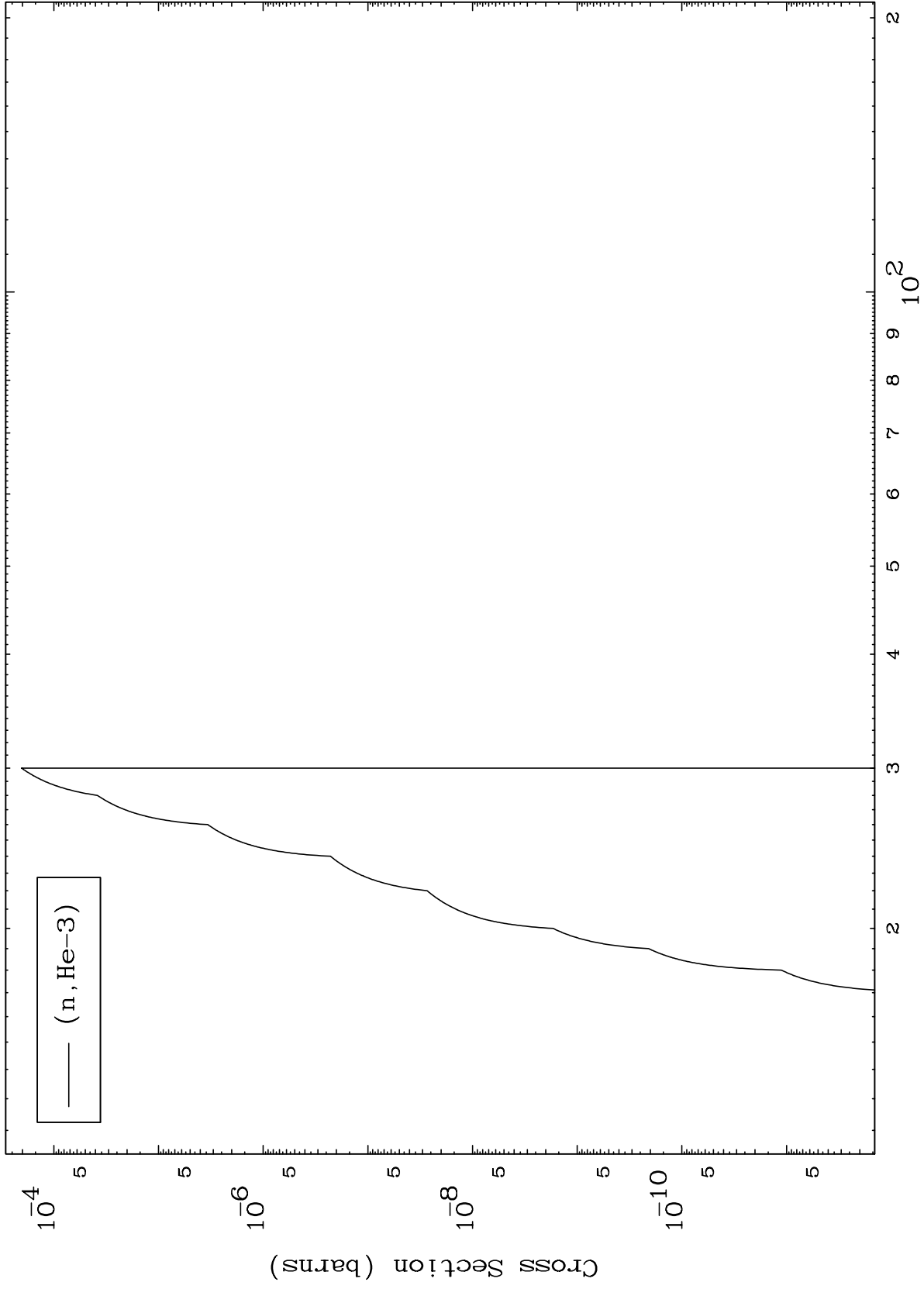
47-Ag-101m



8

Incident Energy (MeV)

47-Ag-101m

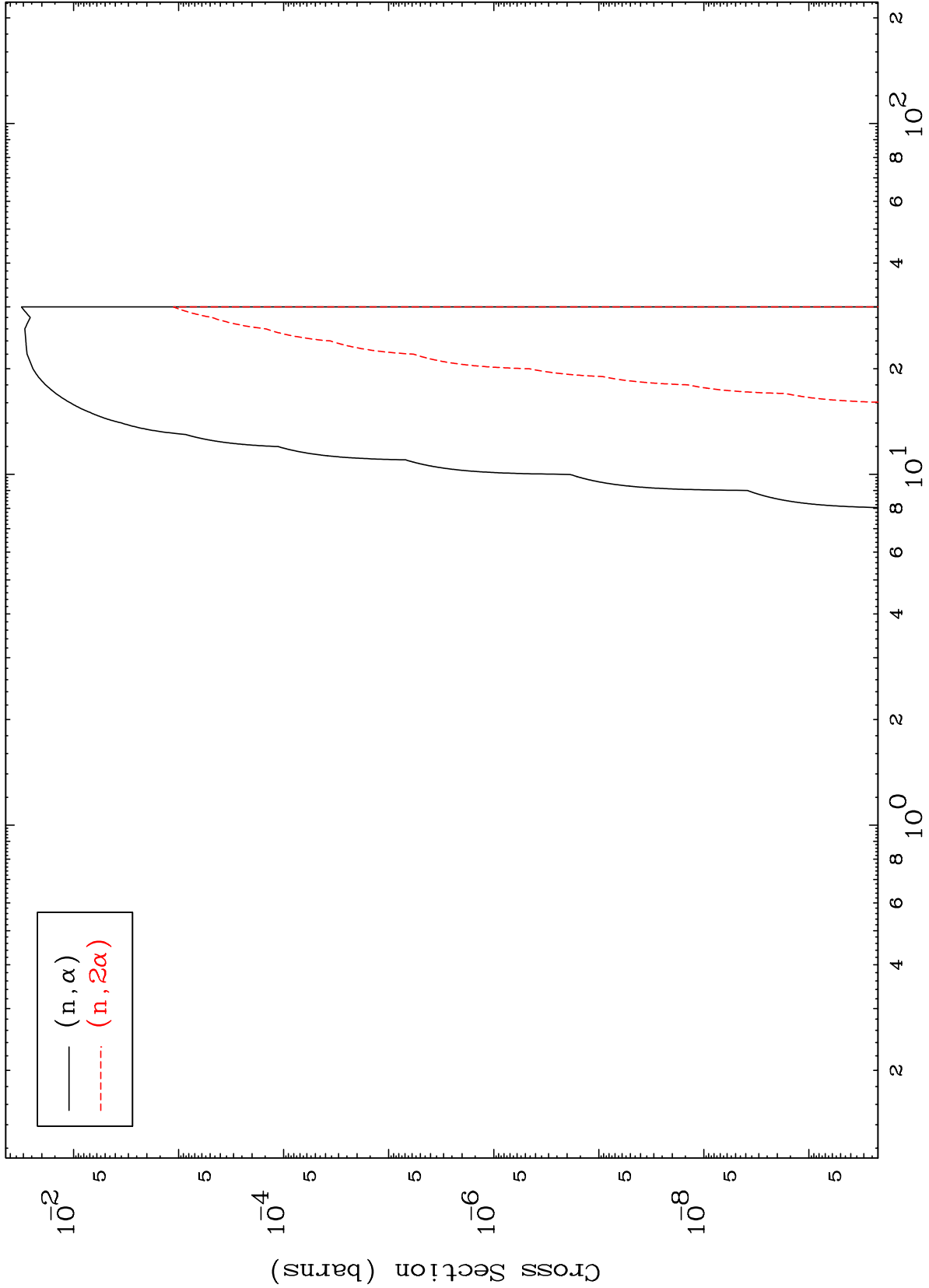


MAT 4708

(α, α) Levels

47-Ag-101m

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

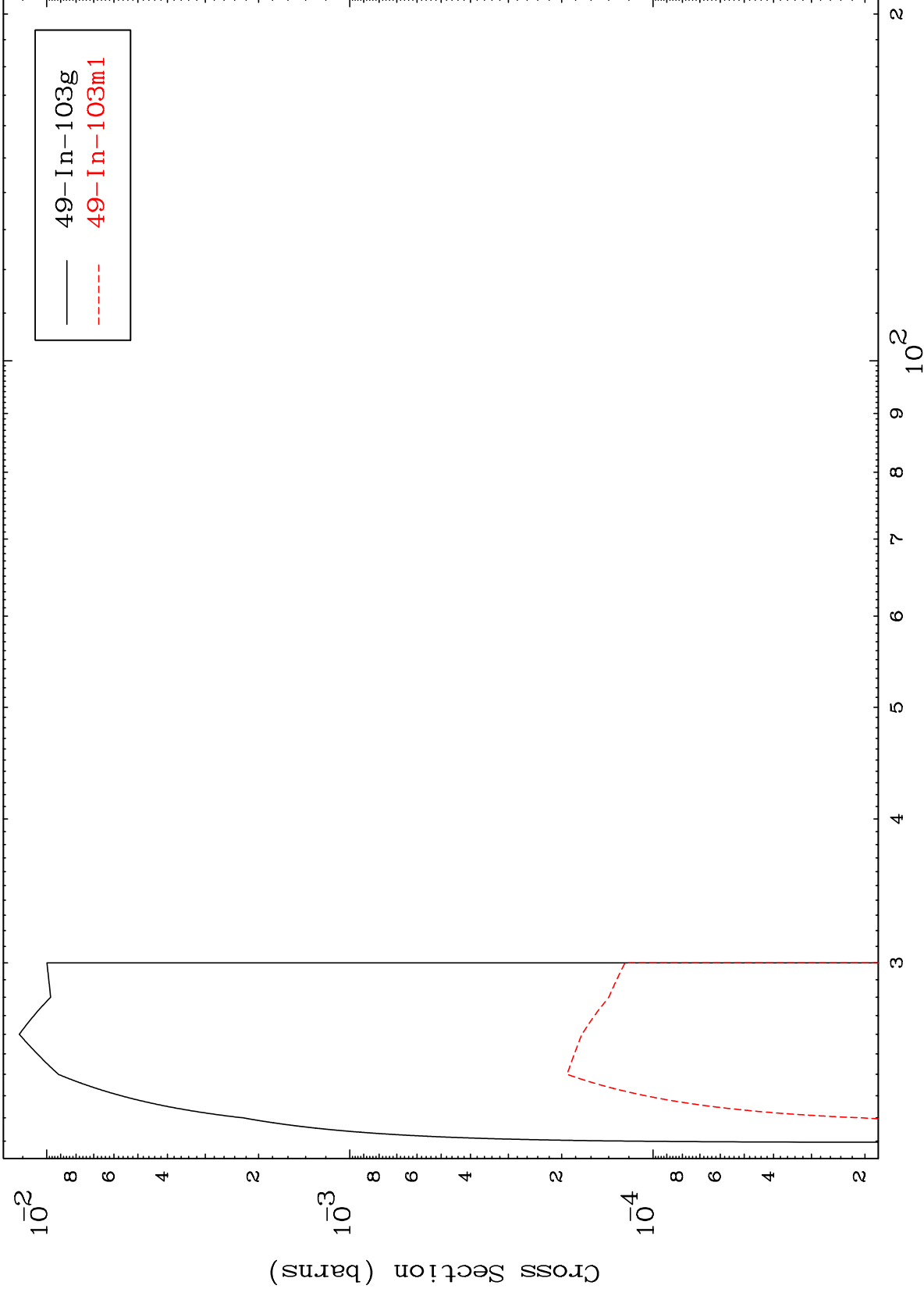
47-Ag-101m

MAT 4708

(n,2n)

47-Ag-101m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

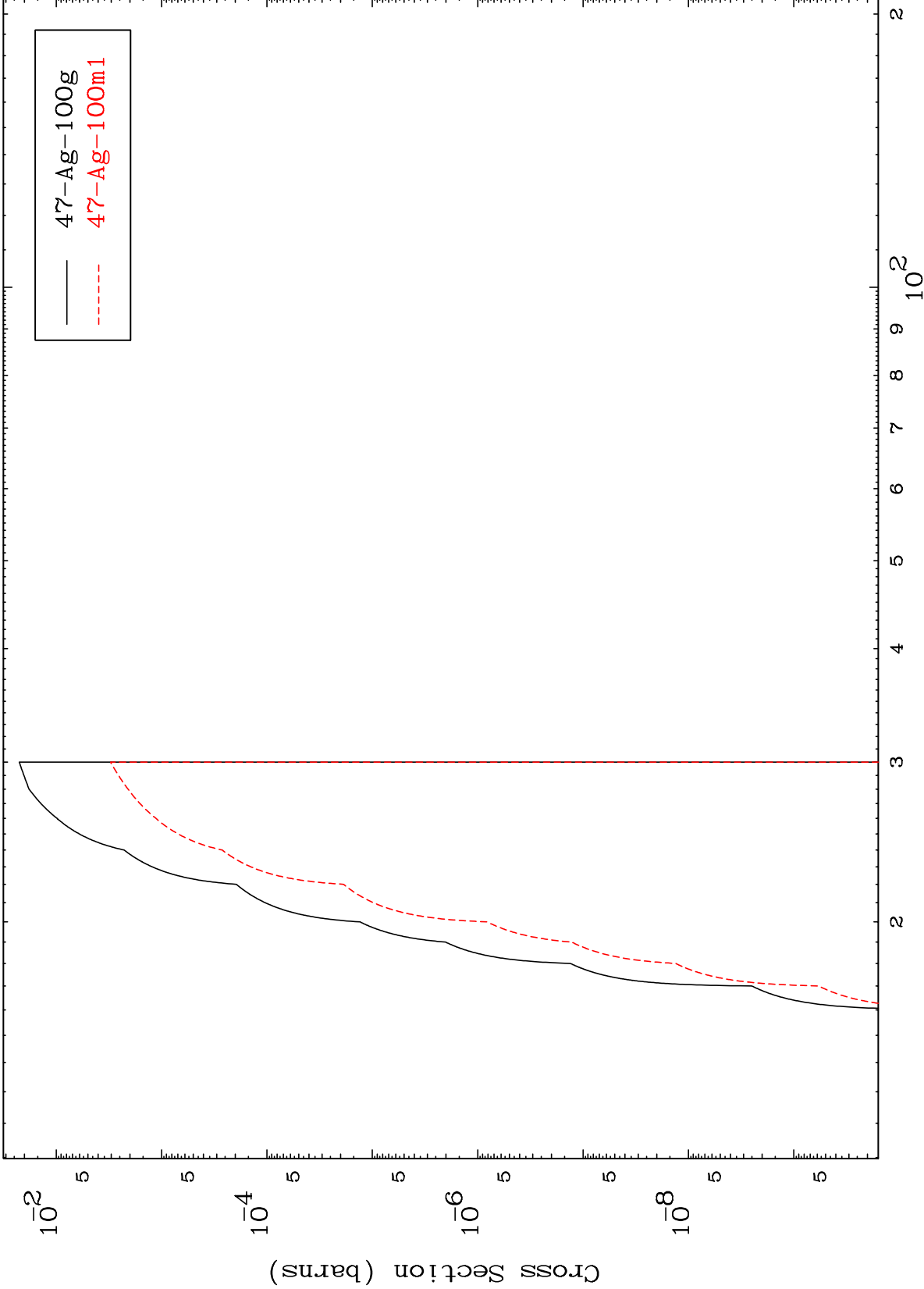
47-Ag-101m

MAT 4708

$(n, n') \alpha$

47-Ag-101m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

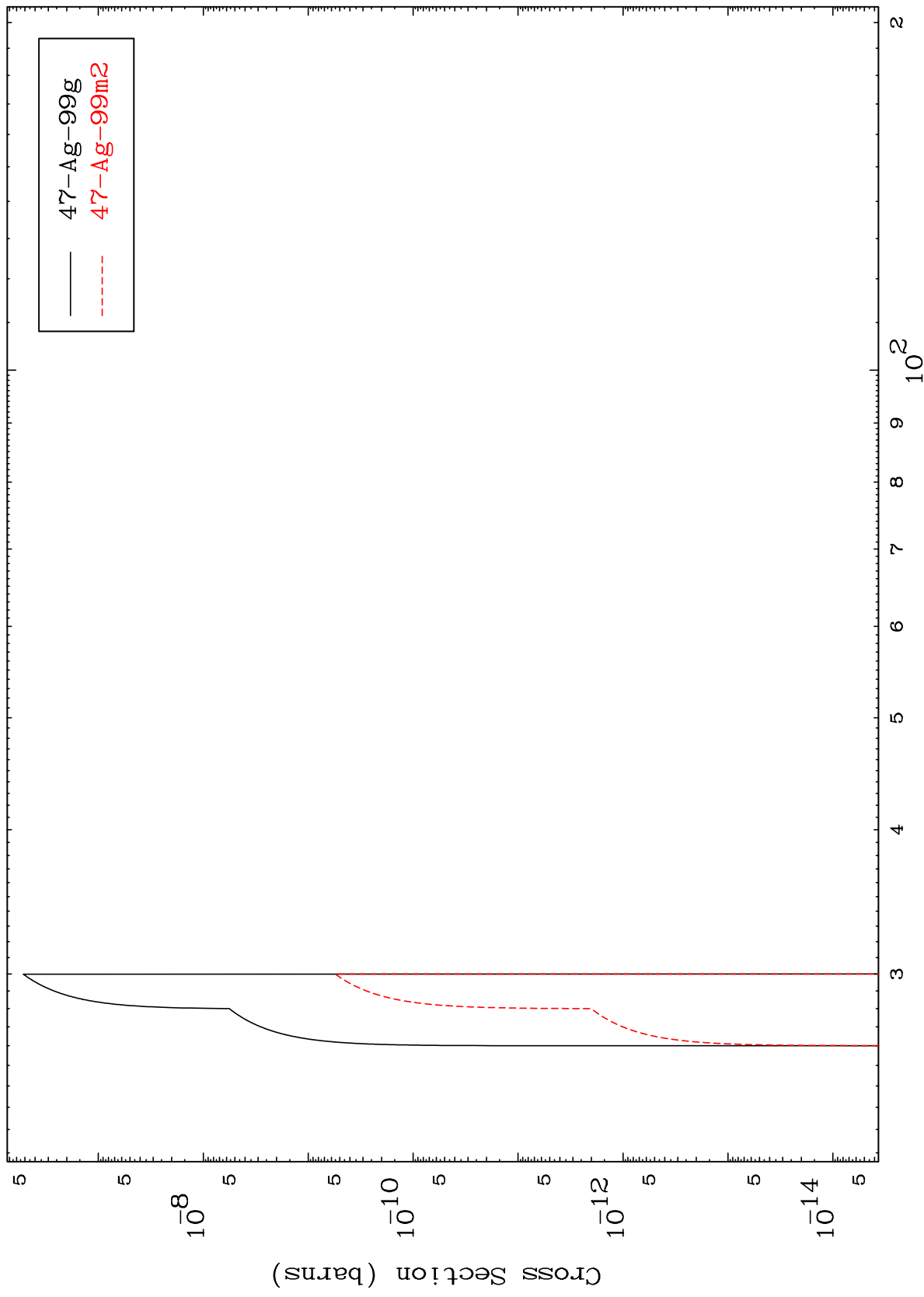
47-Ag-101m

MAT 4708

(n,2n) α

47-Ag-101m

Radionuclide Production Cross Section



14

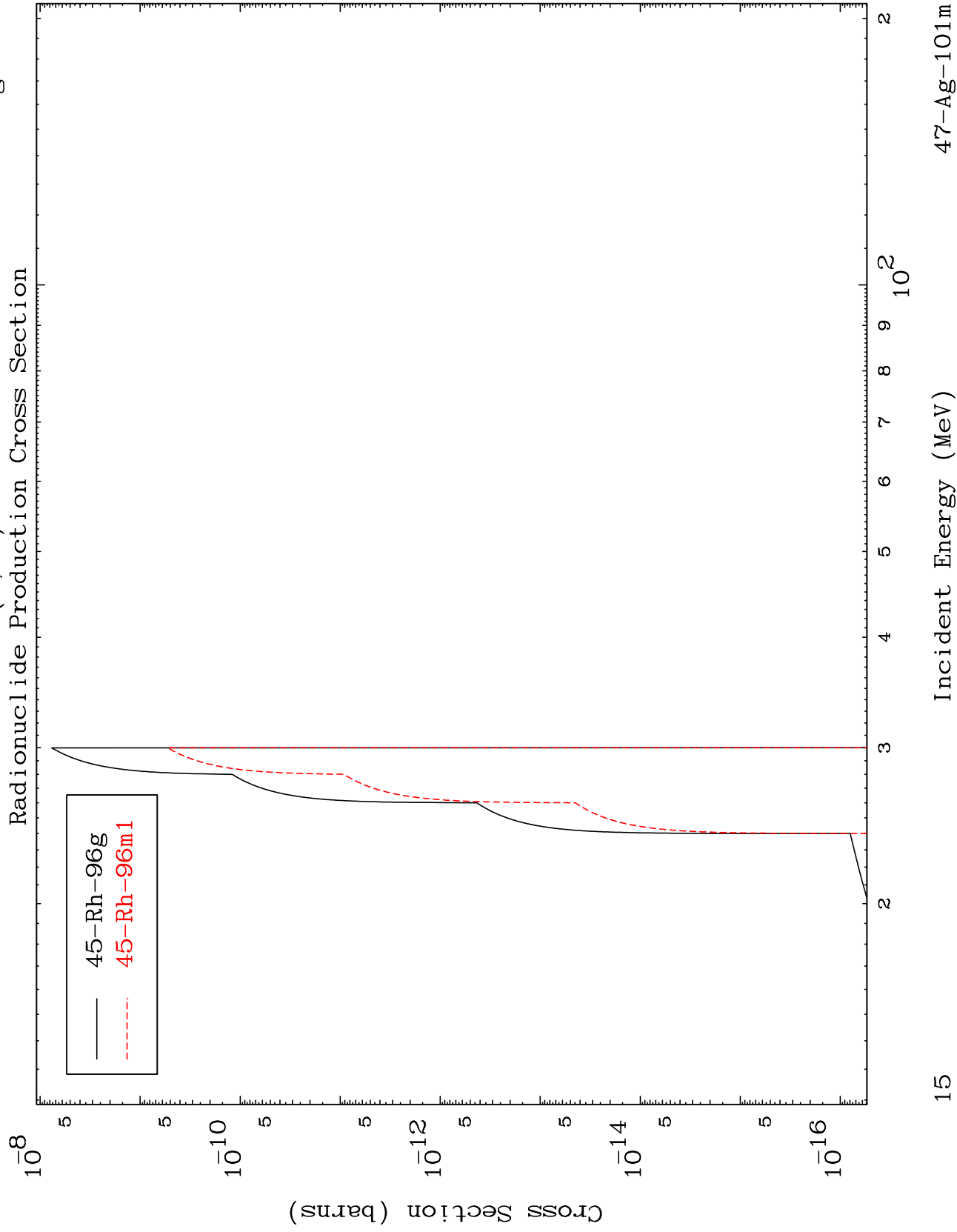
Incident Energy (MeV)

47-Ag-101m

MAT 4708

(n,n') 2 α

47-Ag-101m



15

Incident Energy (MeV)

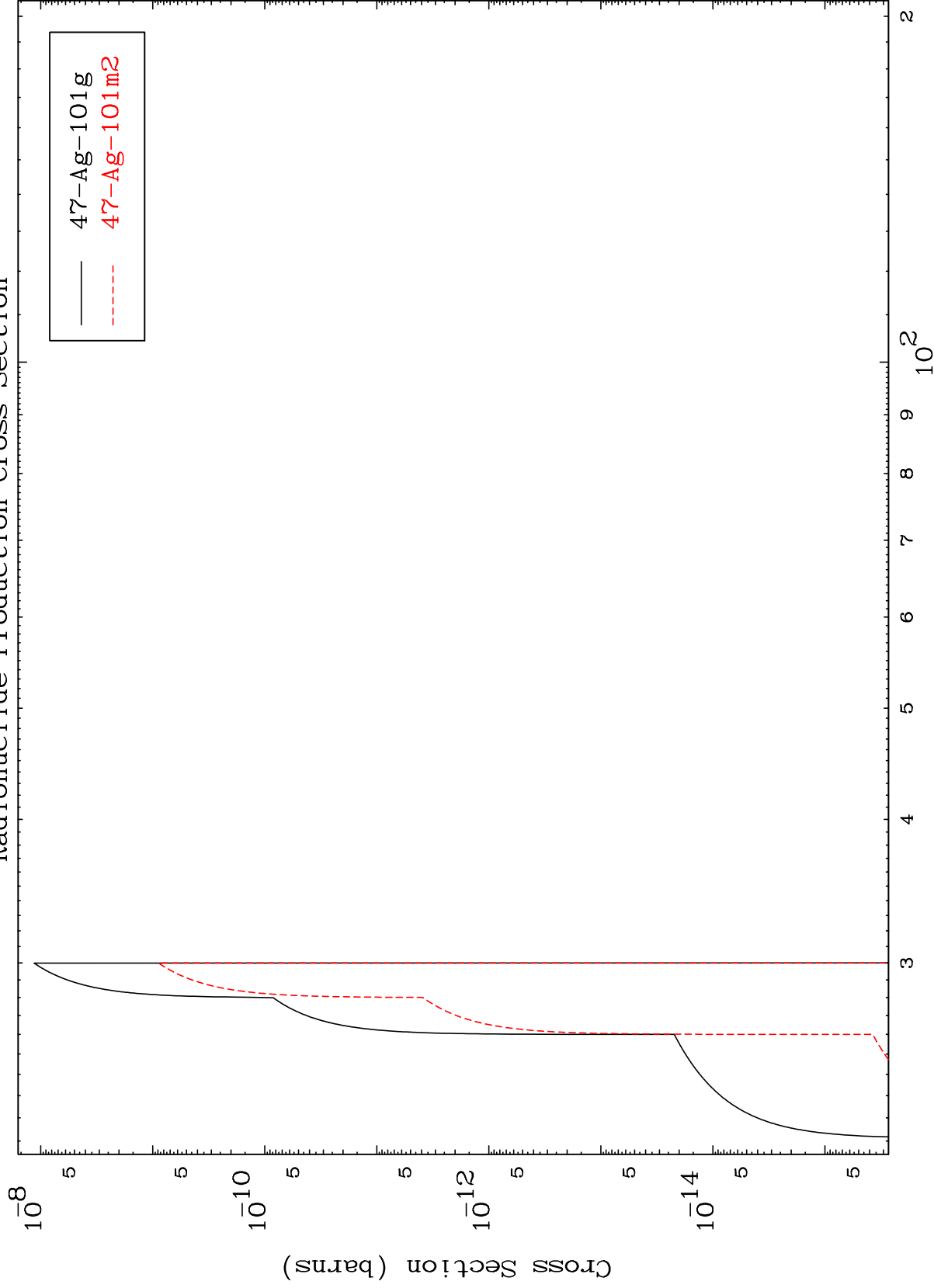
47-Ag-101m

MAT 4708

(n,n') He-3

47-Ag-101m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

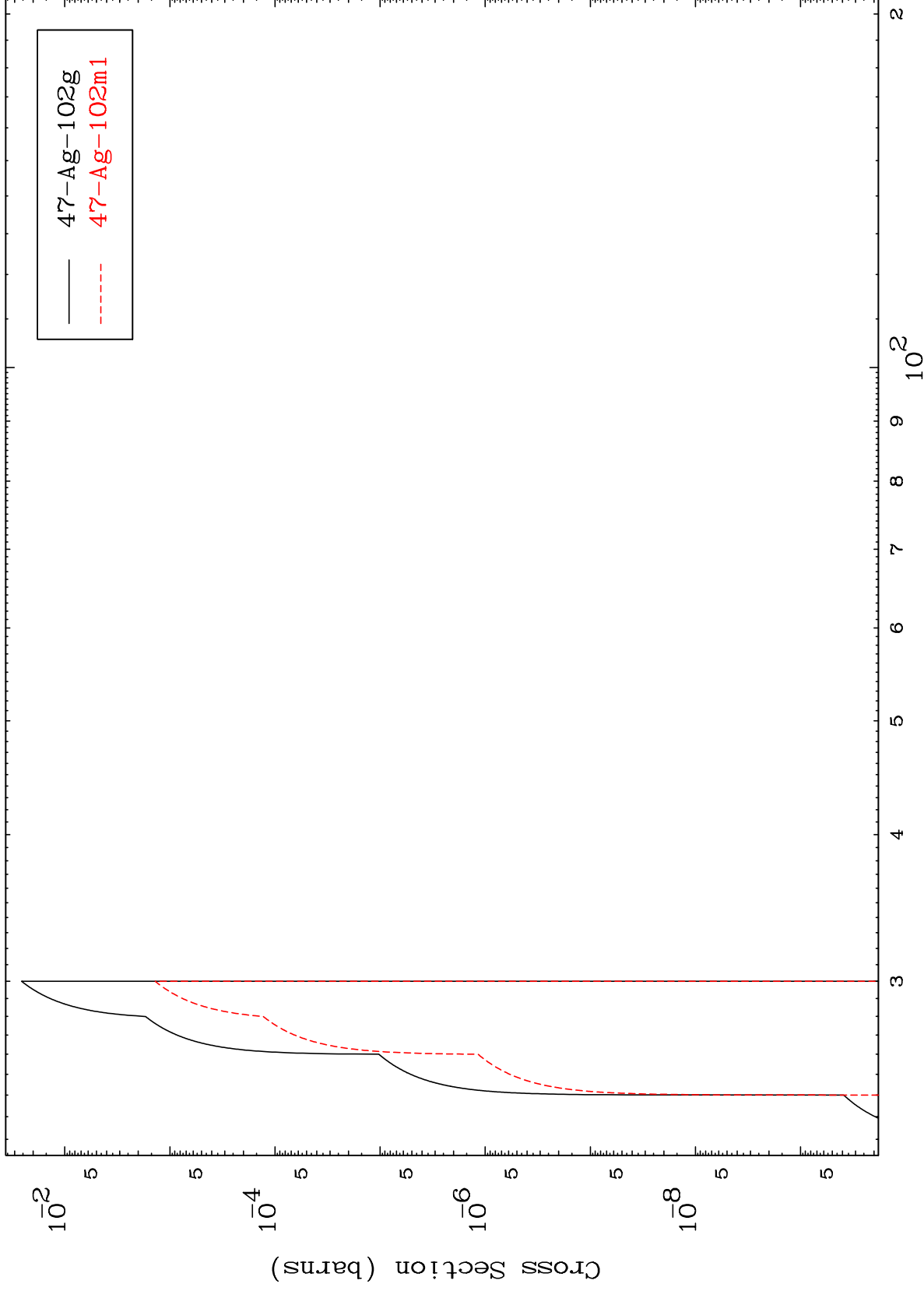
47-Ag-101m

MAT 4708

(n,2n) p

47-Ag-101m

Radionuclide Production Cross Section



17

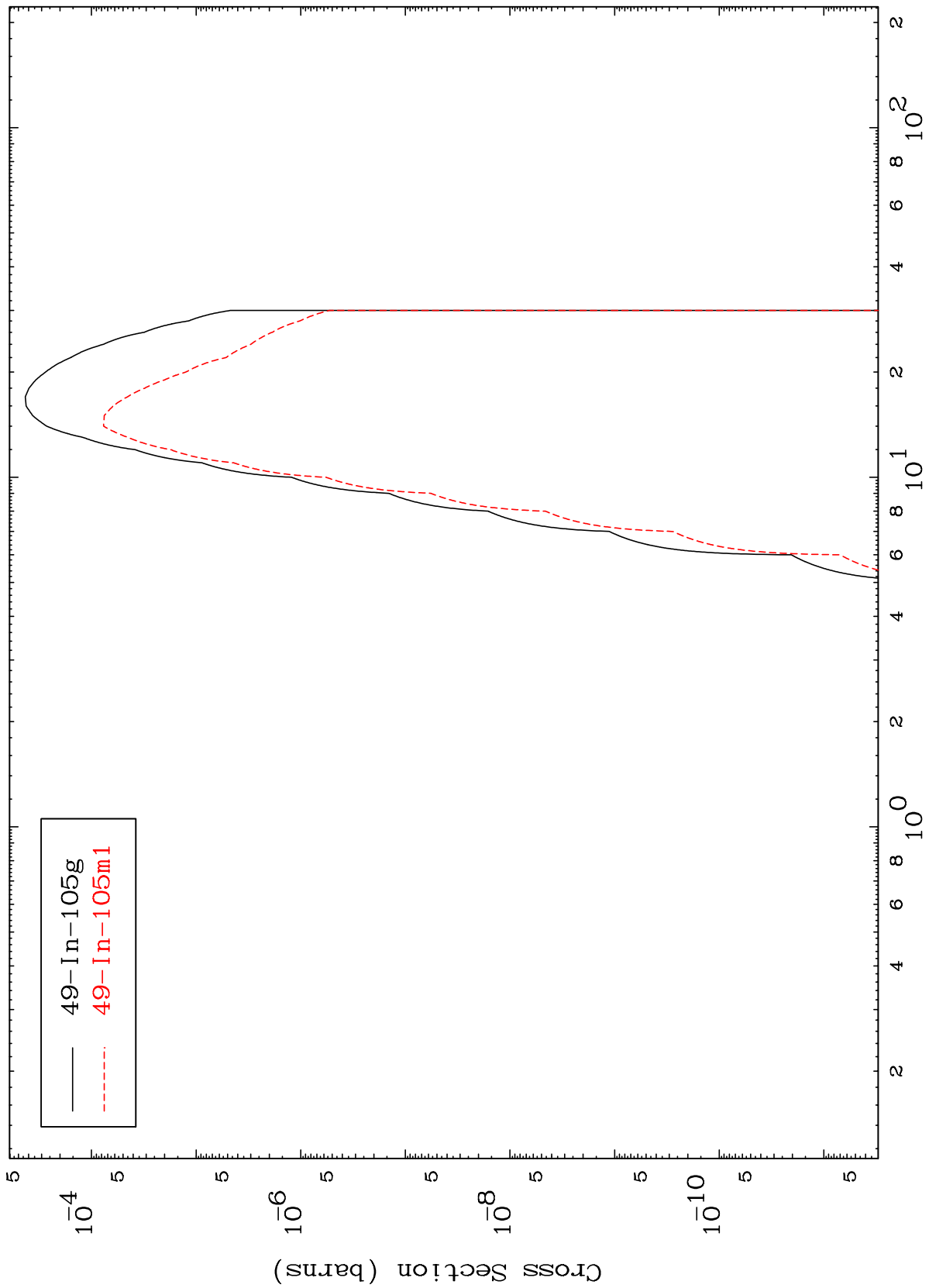
Incident Energy (MeV)

47-Ag-101m

MAT 4708

47-Ag-101m

Radionuclide Production Cross Section
(n, γ)



47-Ag-101m

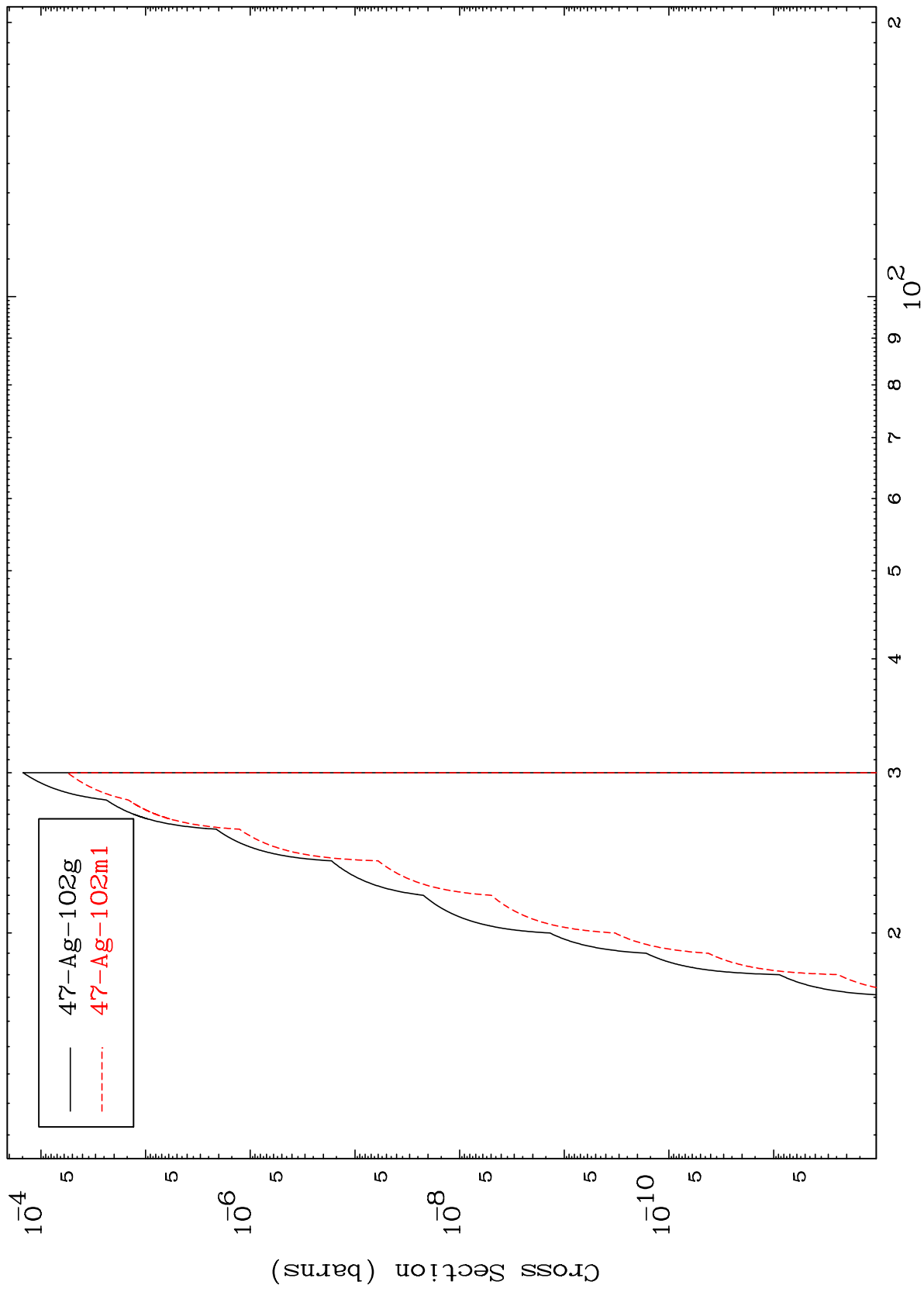
Incident Energy (MeV)

18

MAT 4708

47-Ag-101m

(n,He-3)
Radionuclide Production Cross Section



47-Ag-101m

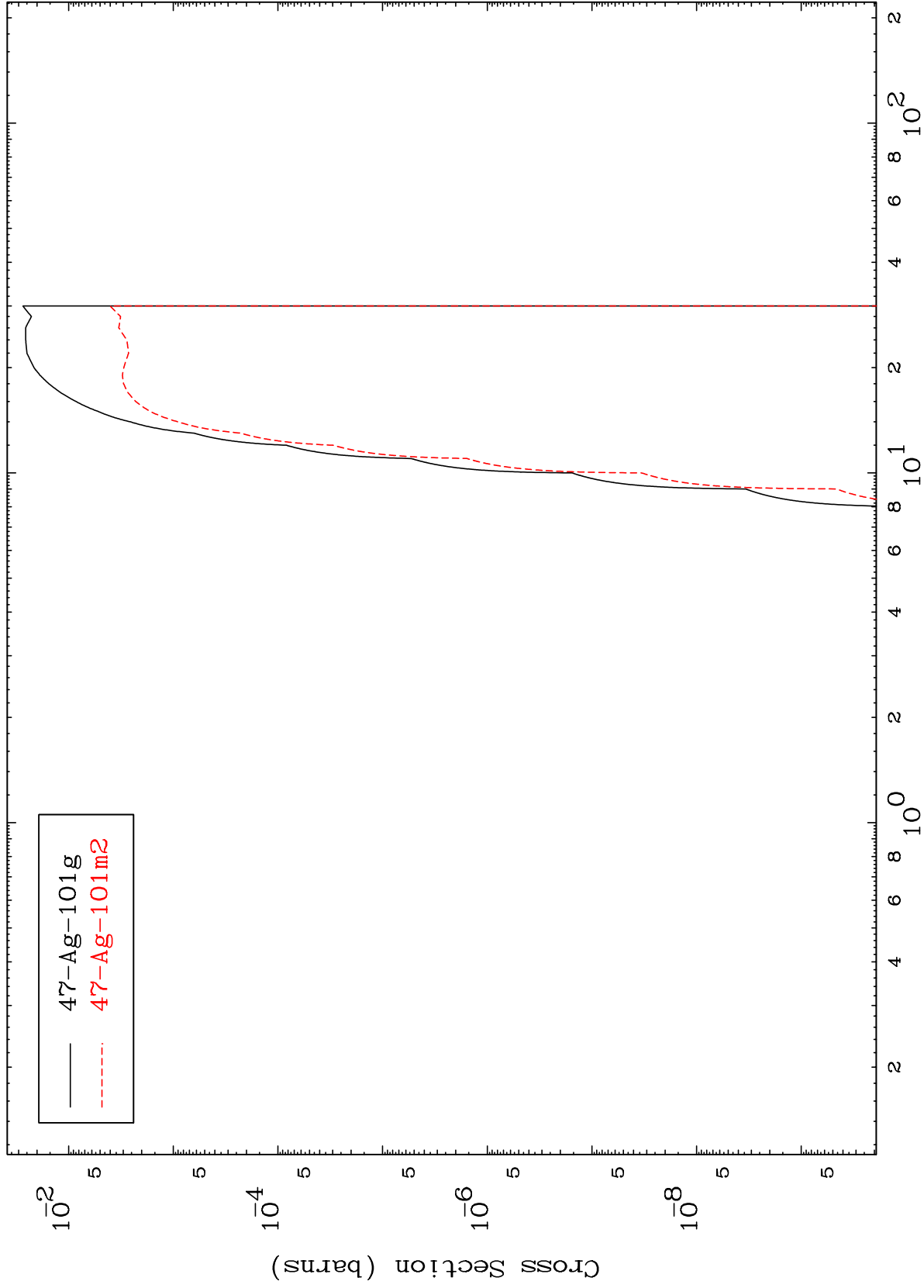
Incident Energy (MeV)

19

MAT 4708

47-Ag-101m

Radionuclide Production Cross Section



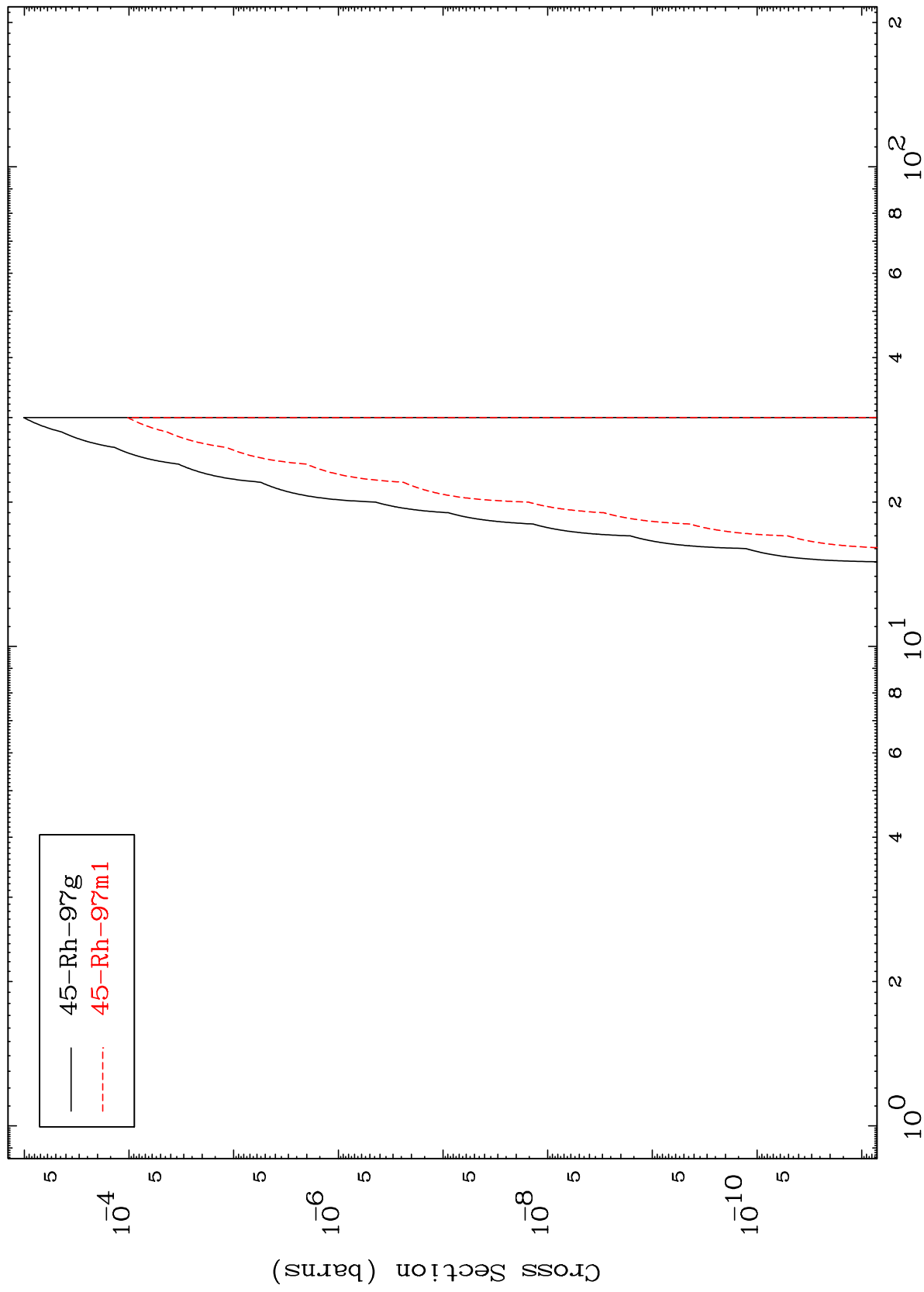
20

47-Ag-101m

MAT 4708

47-Ag-101m

Radionuclide Production Cross Section
(n,2 α)



21

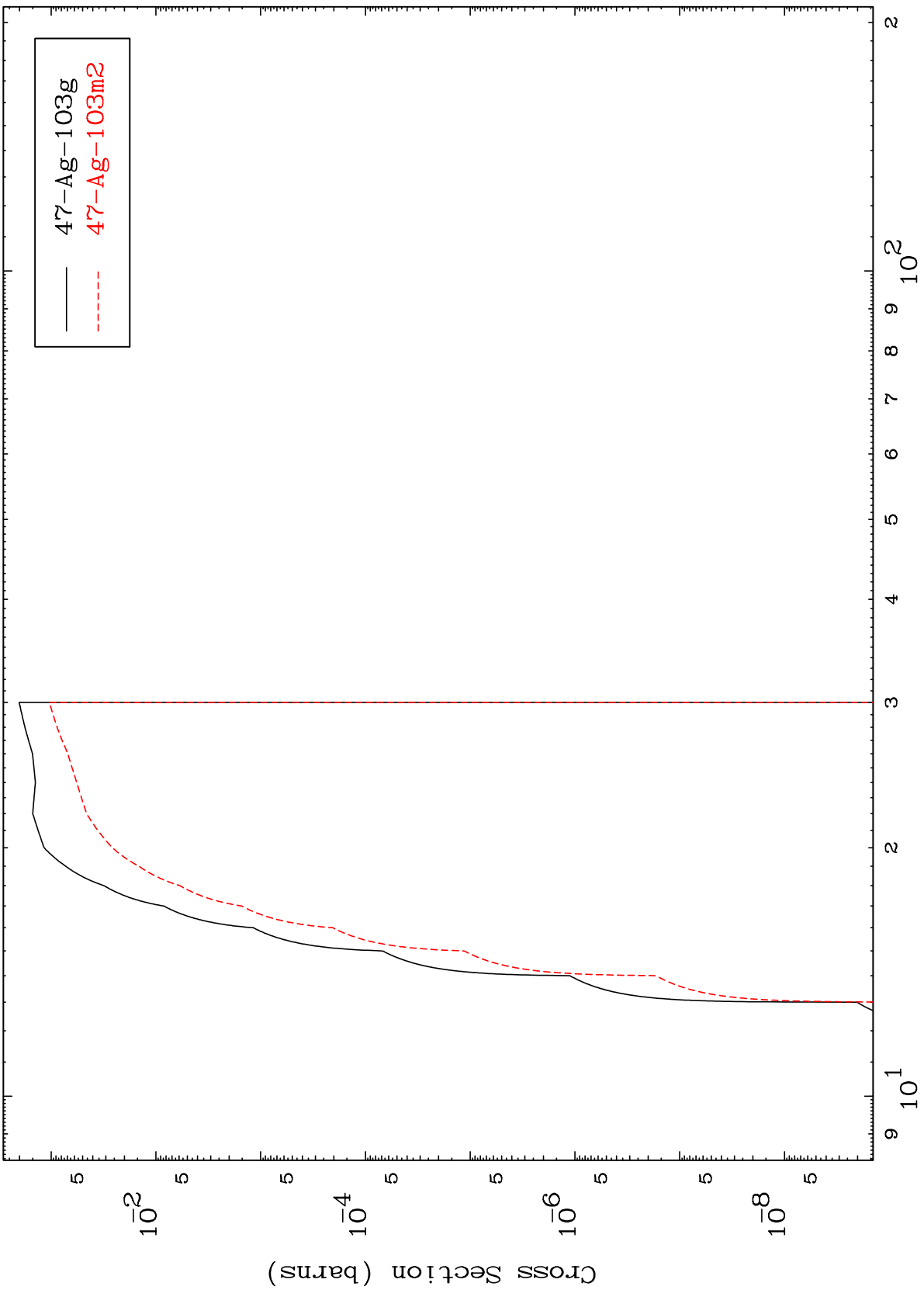
Incident Energy (MeV)

47-Ag-101m

MAT 4708

47-Ag-101m

(n,2p)
Radionuclide Production Cross Section



47-Ag-103g
47-Ag-103m2

22

Incident Energy (MeV)

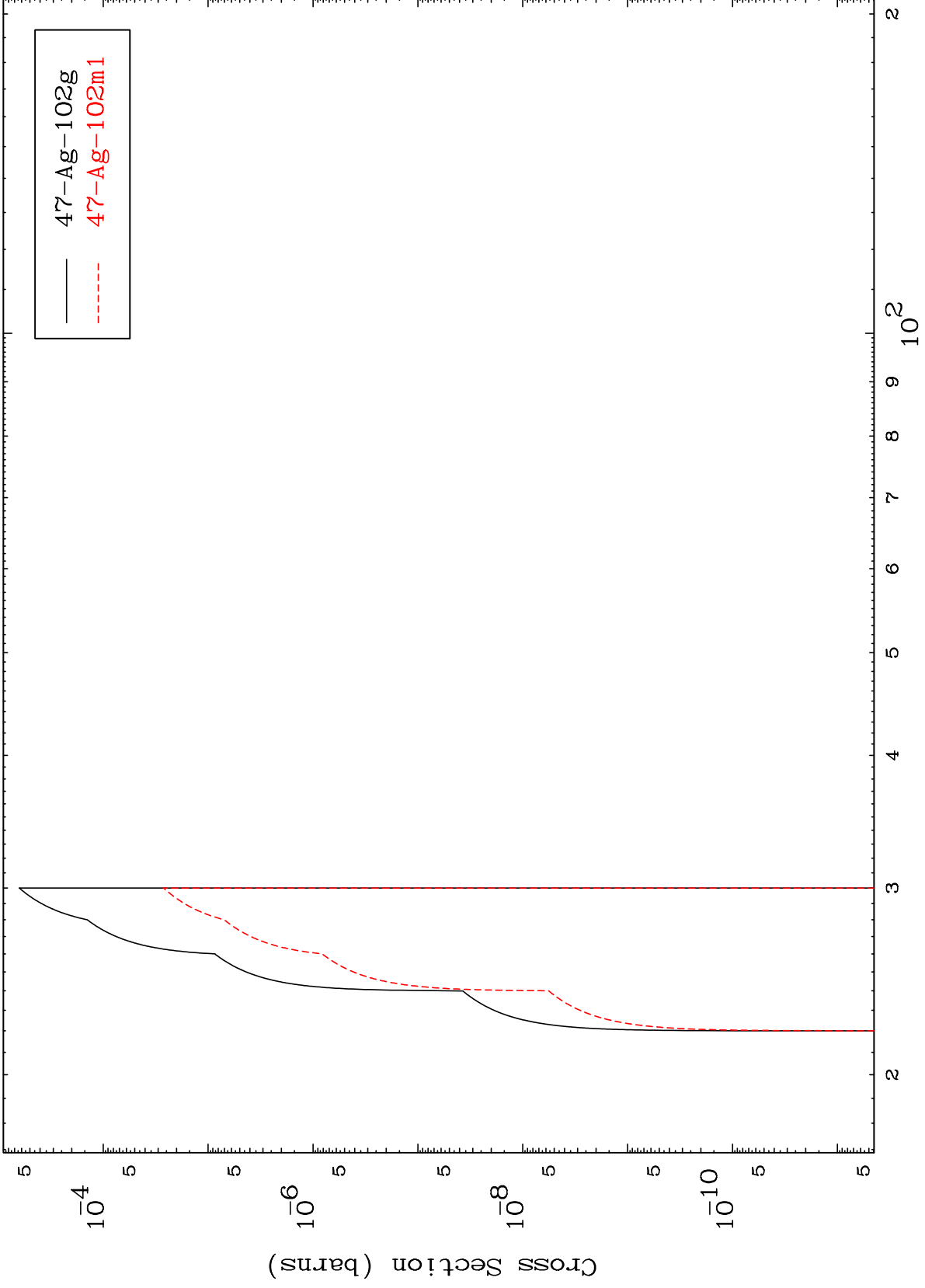
47-Ag-101m

MAT 4708

(n,p) d

47-Ag-101m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

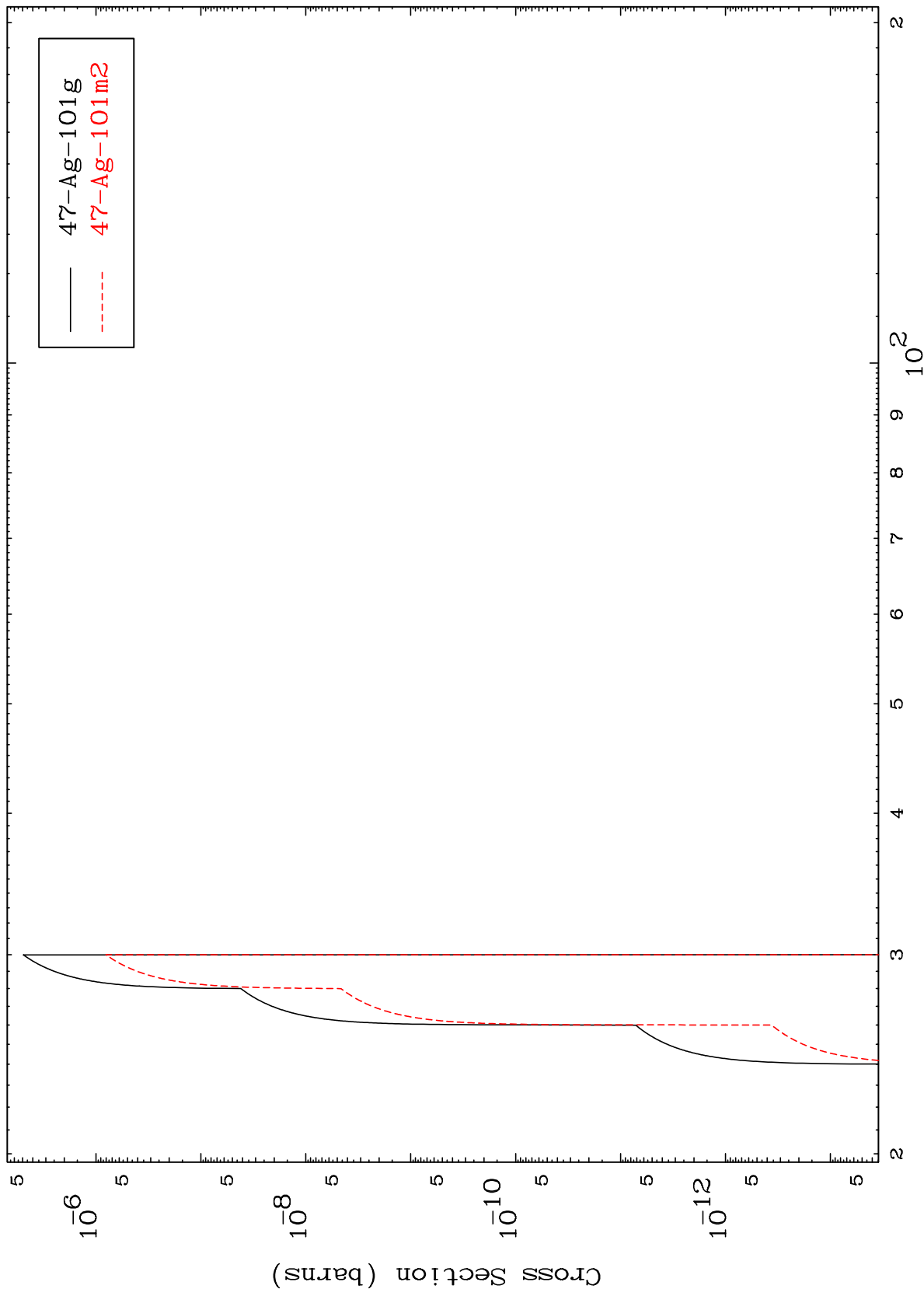
47-Ag-101m

MAT 4708

(n,p) t

47-Ag-101m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

47-Ag-101m