

Program EVALPLOT
(Version 2021-1)

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

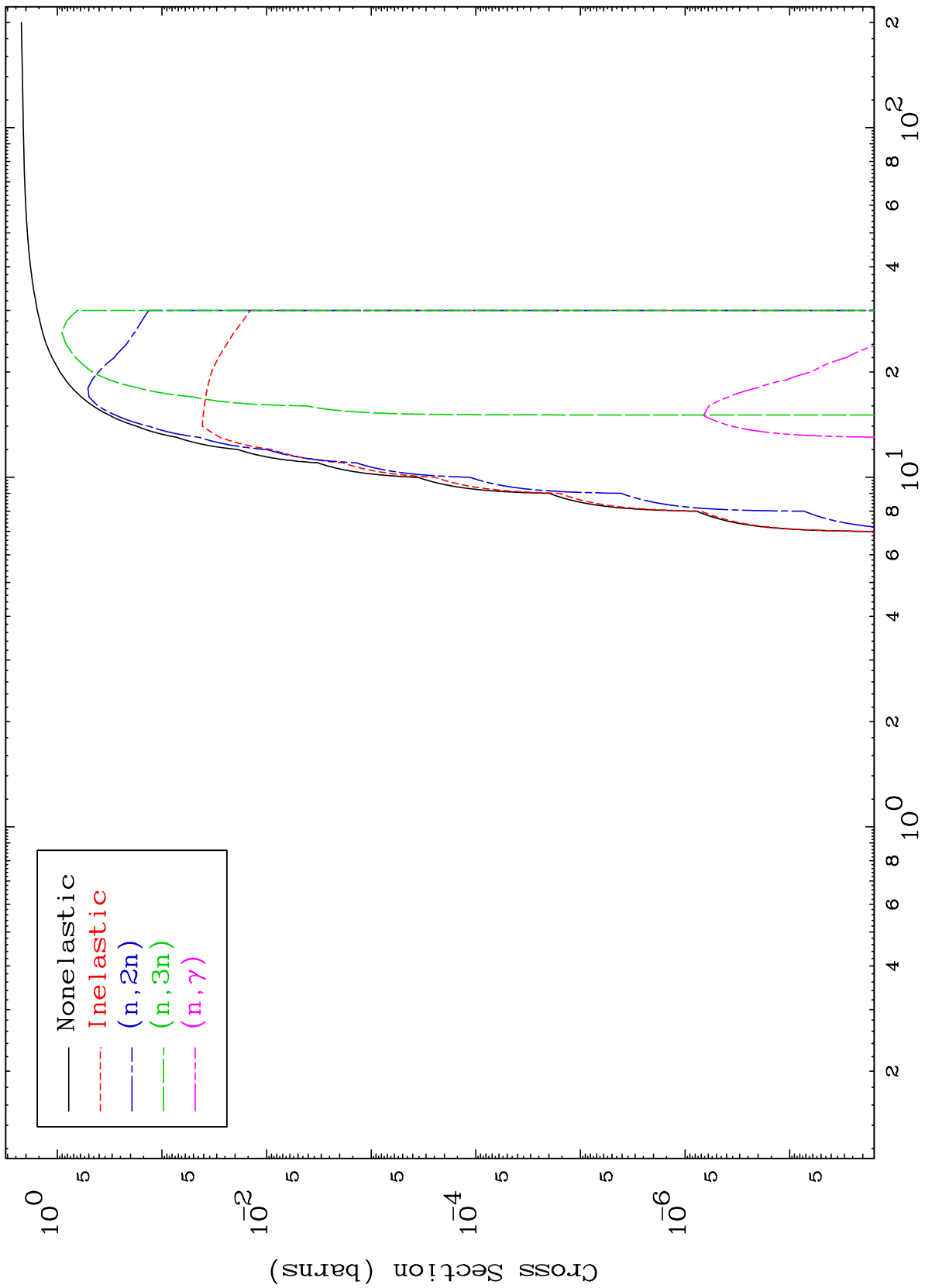
Press Mouse Button to Start

MAT 4762

0 Kelvin

α Major

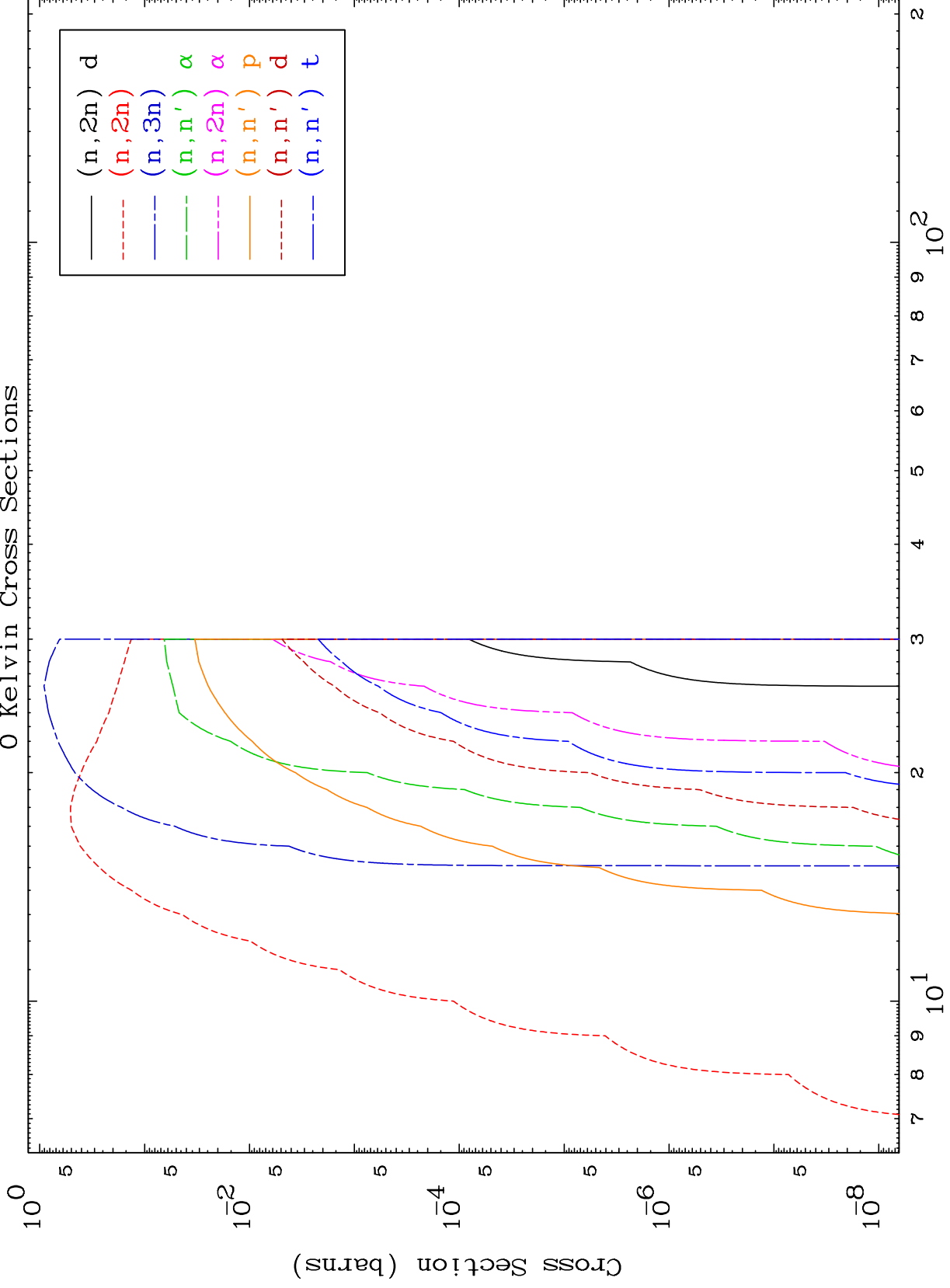
47-Ag-119m



MAT 4762

α Neutron Absorption
0 Kelvin Cross Sections

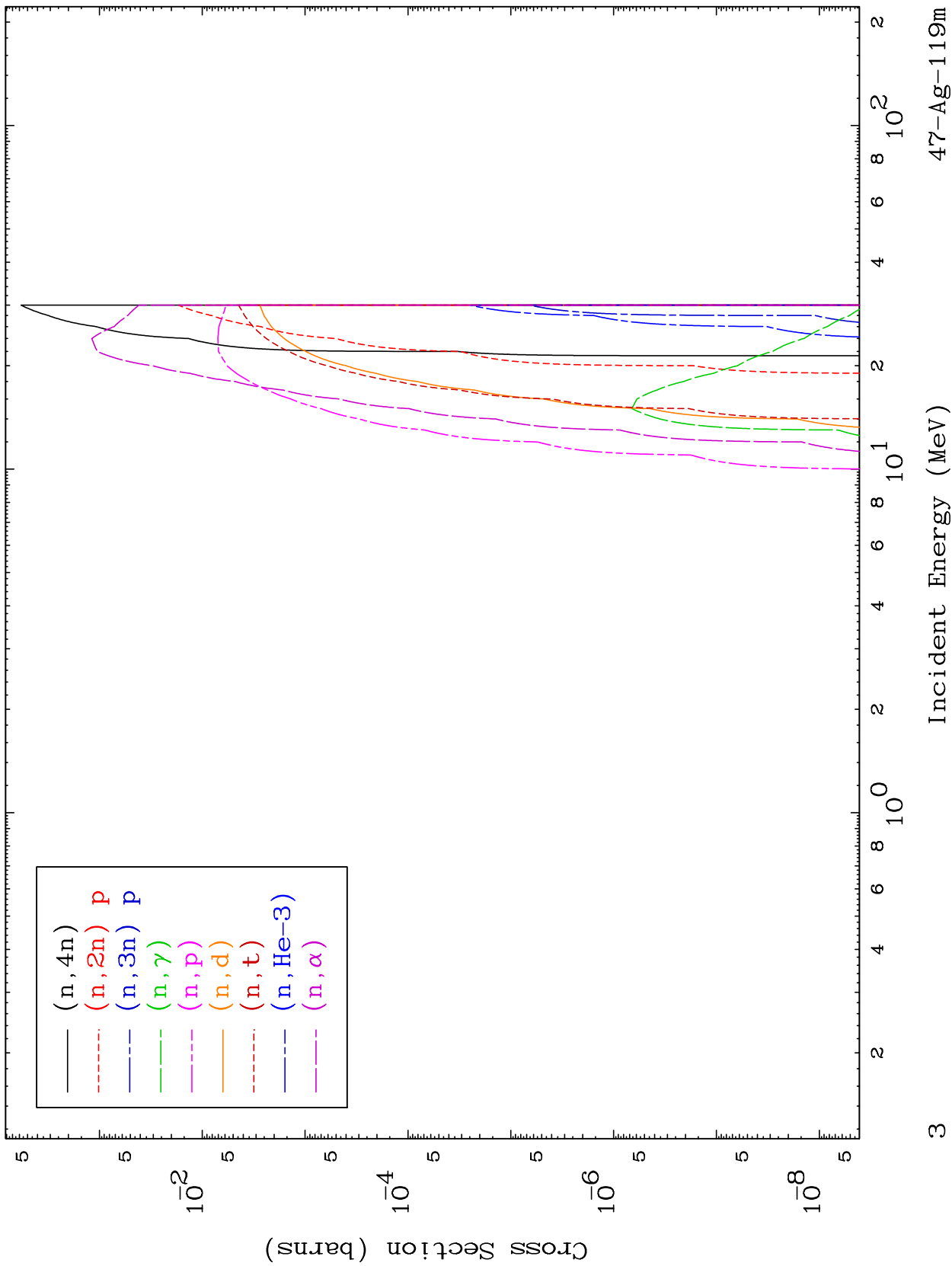
47-Ag-119m

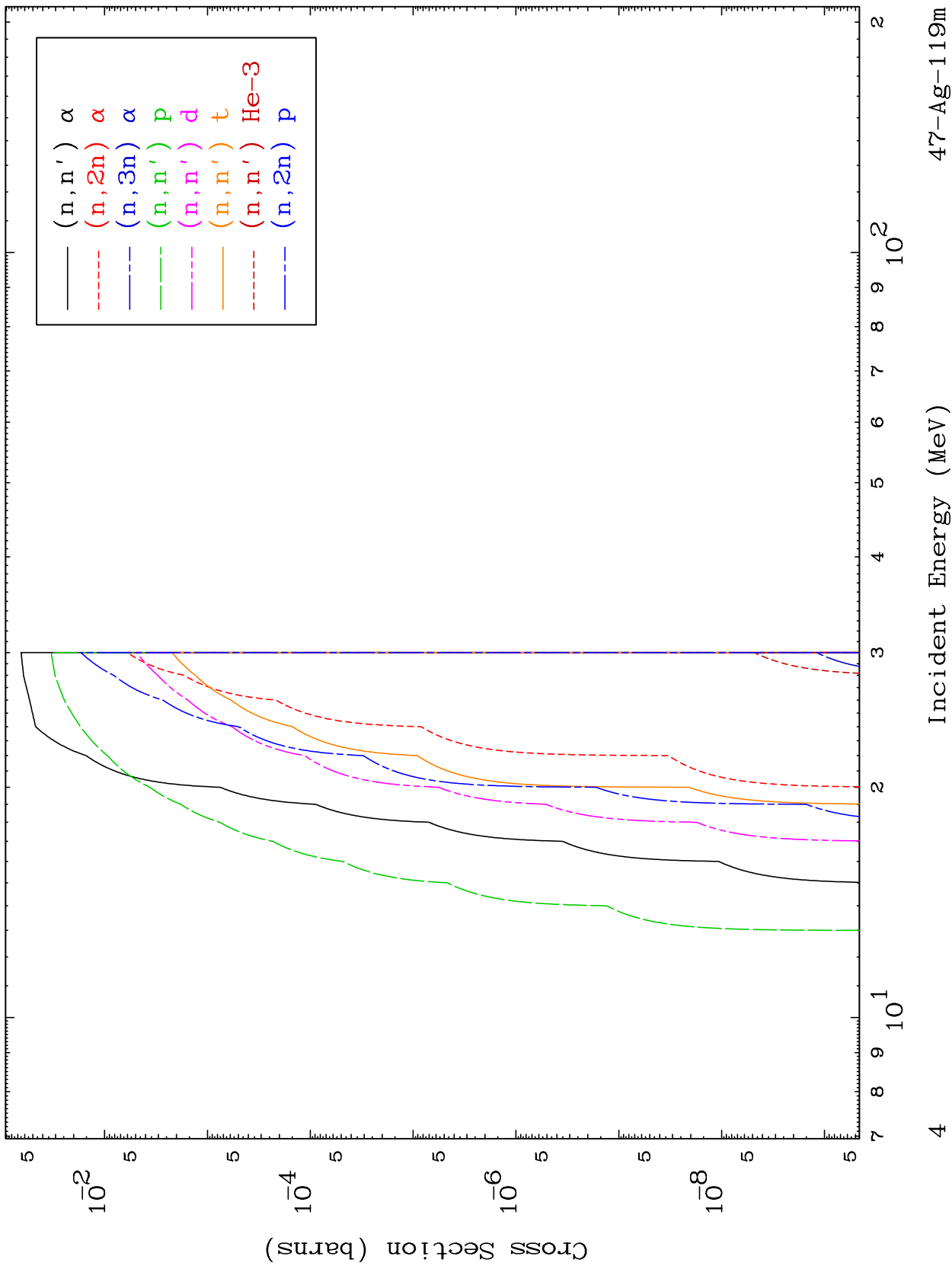


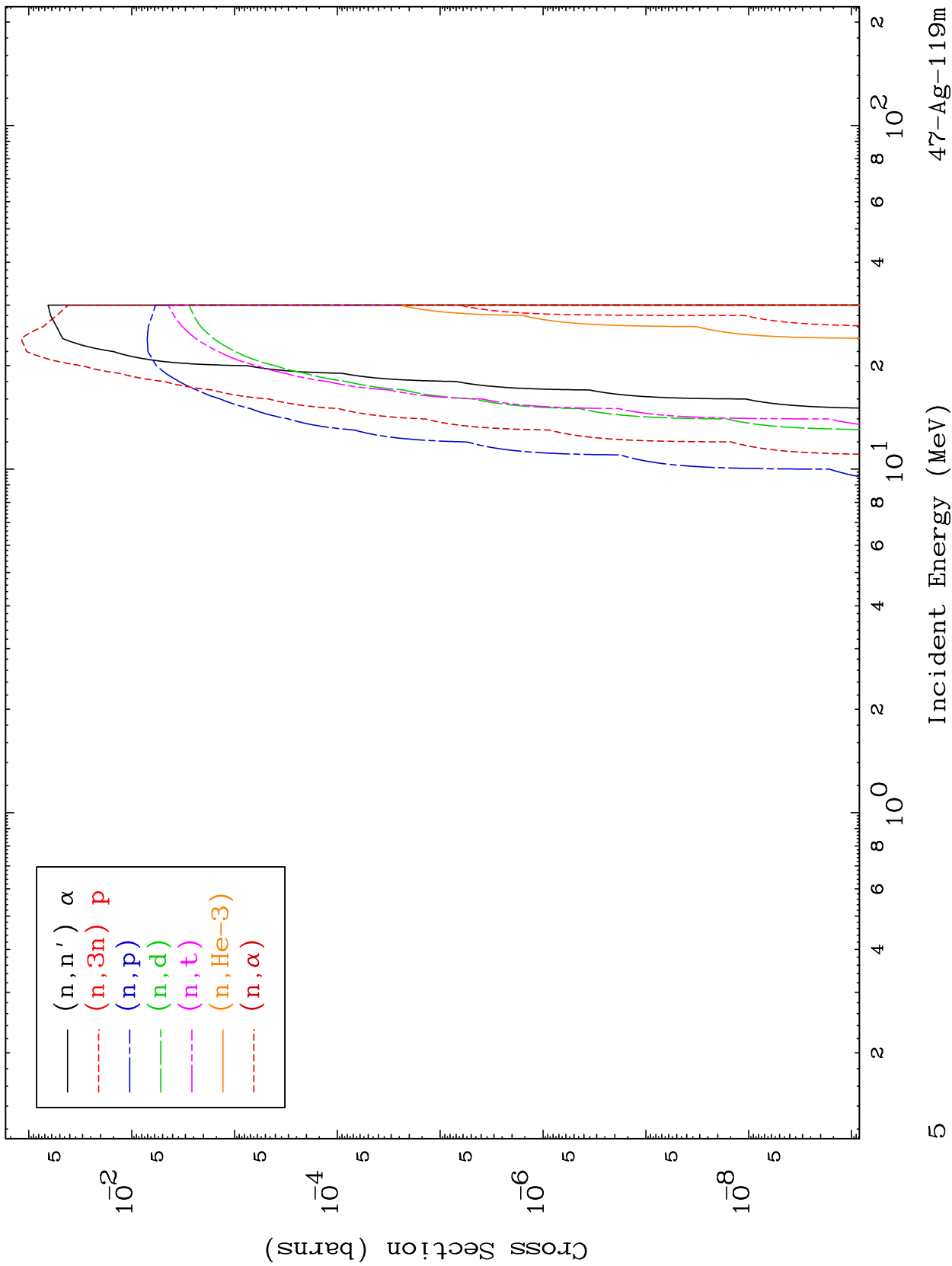
MAT 4762

α Neutron Absorption
0 Kelvin Cross Sections

47-Ag-119m





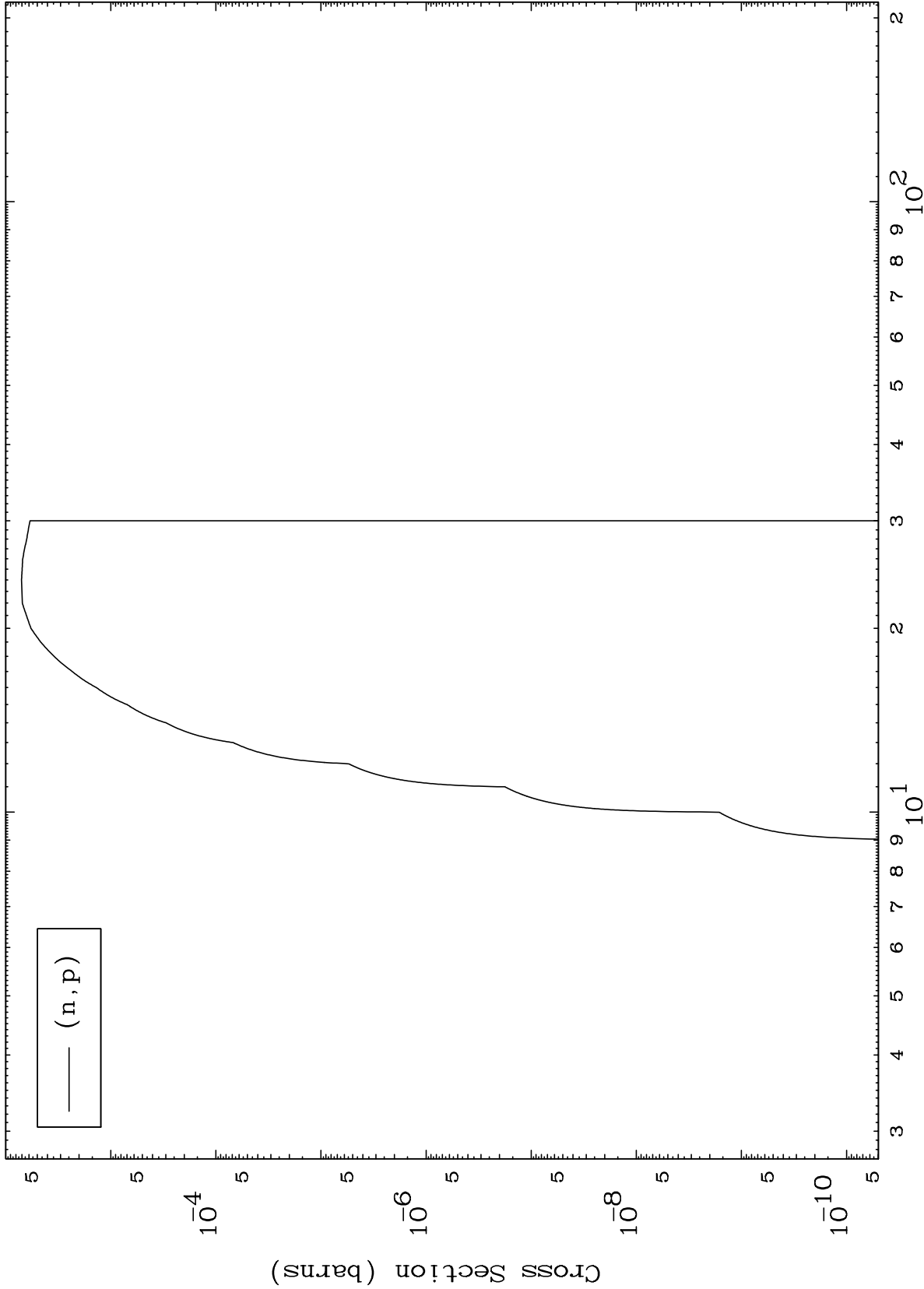


MAT 4762

(α, p) Levels

47-Ag-119m

0 Kelvin Cross Sections



Incident Energy (MeV)

47-Ag-119m

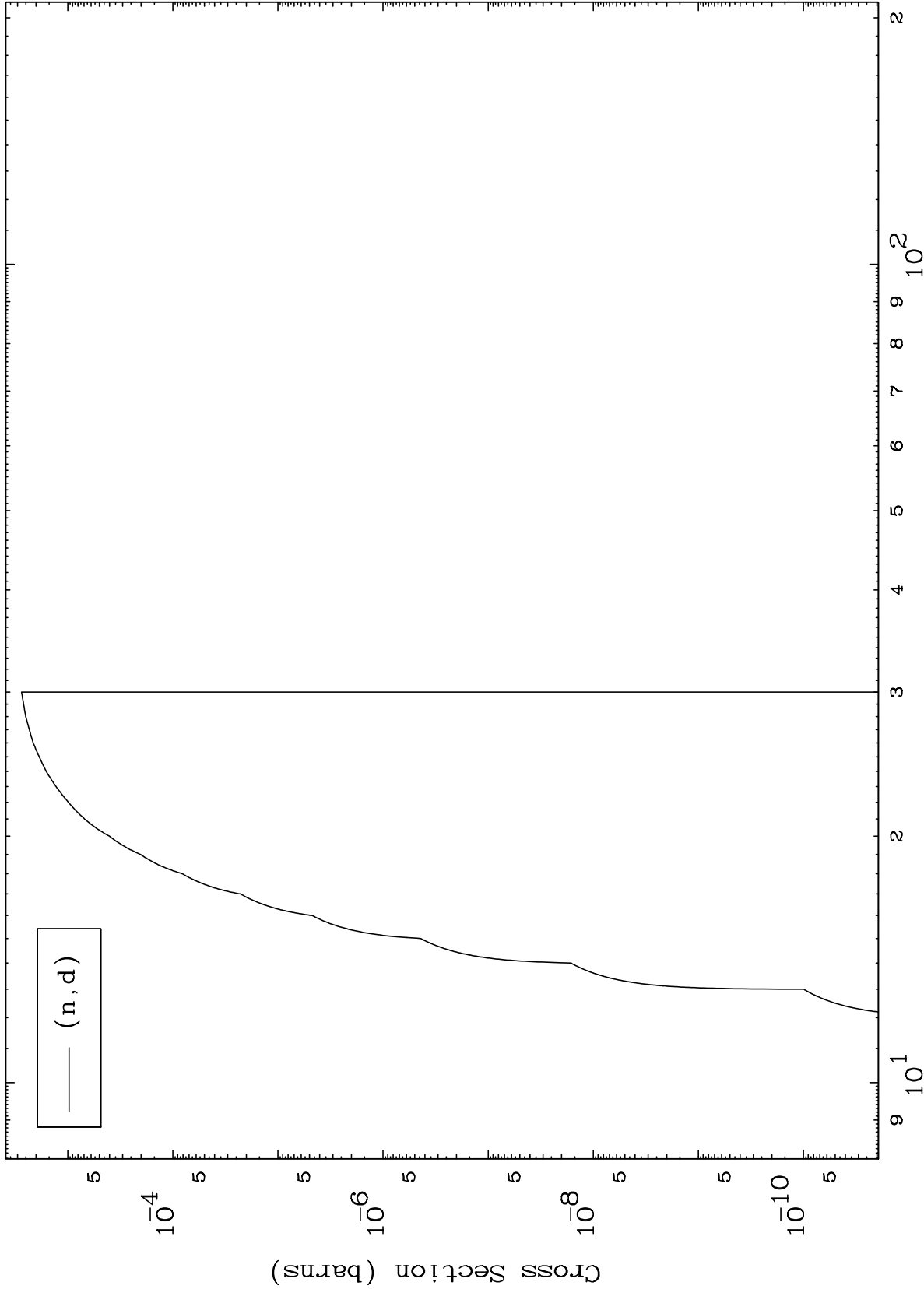
6

MAT 4762

(α, d) Levels

47-Ag-119m

0 Kelvin Cross Sections



(n, d)

Incident Energy (MeV)

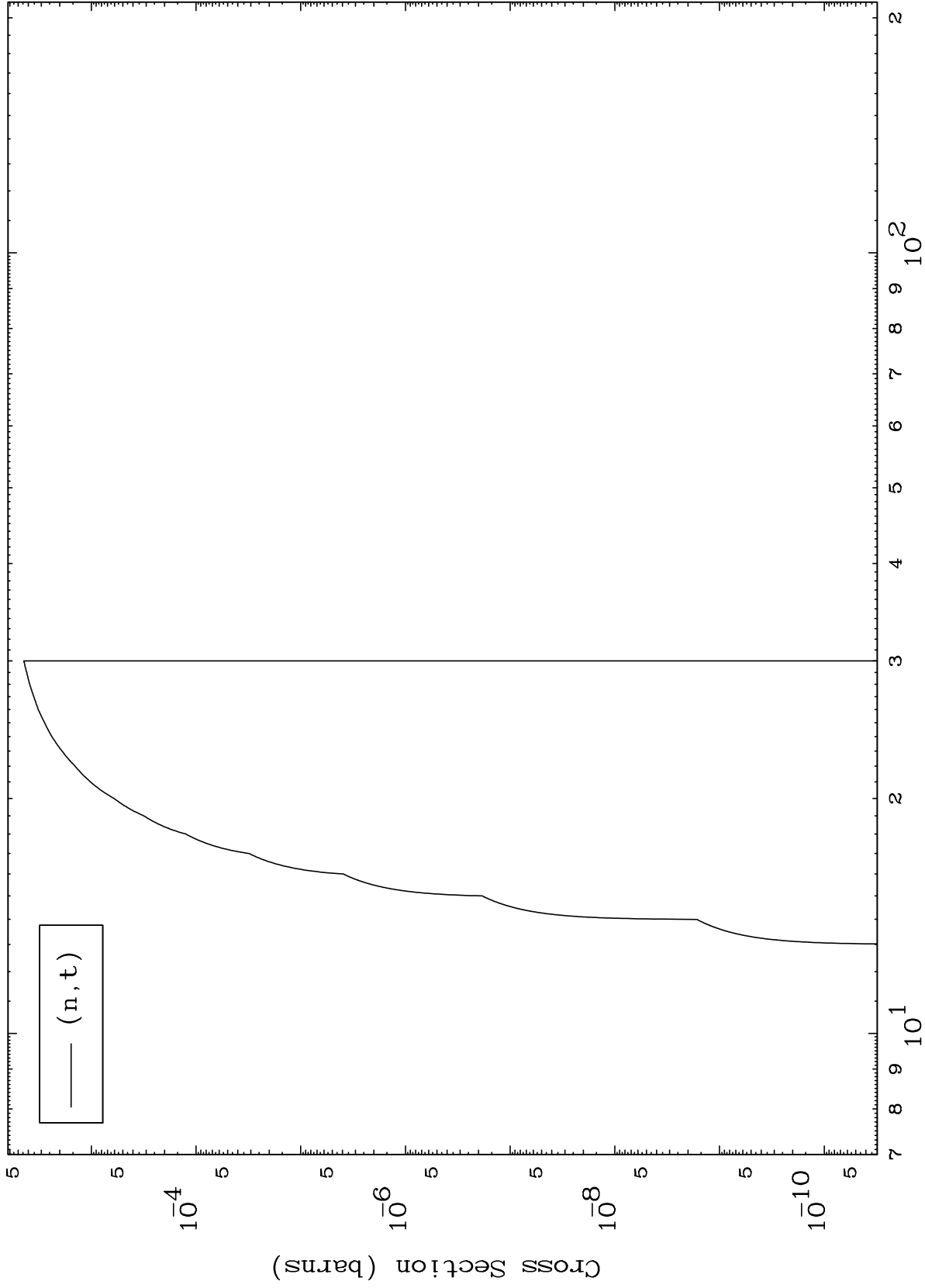
47-Ag-119m

7

MAT 4762

(α, t) Levels
0 Kelvin Cross Sections

47-Ag-119m

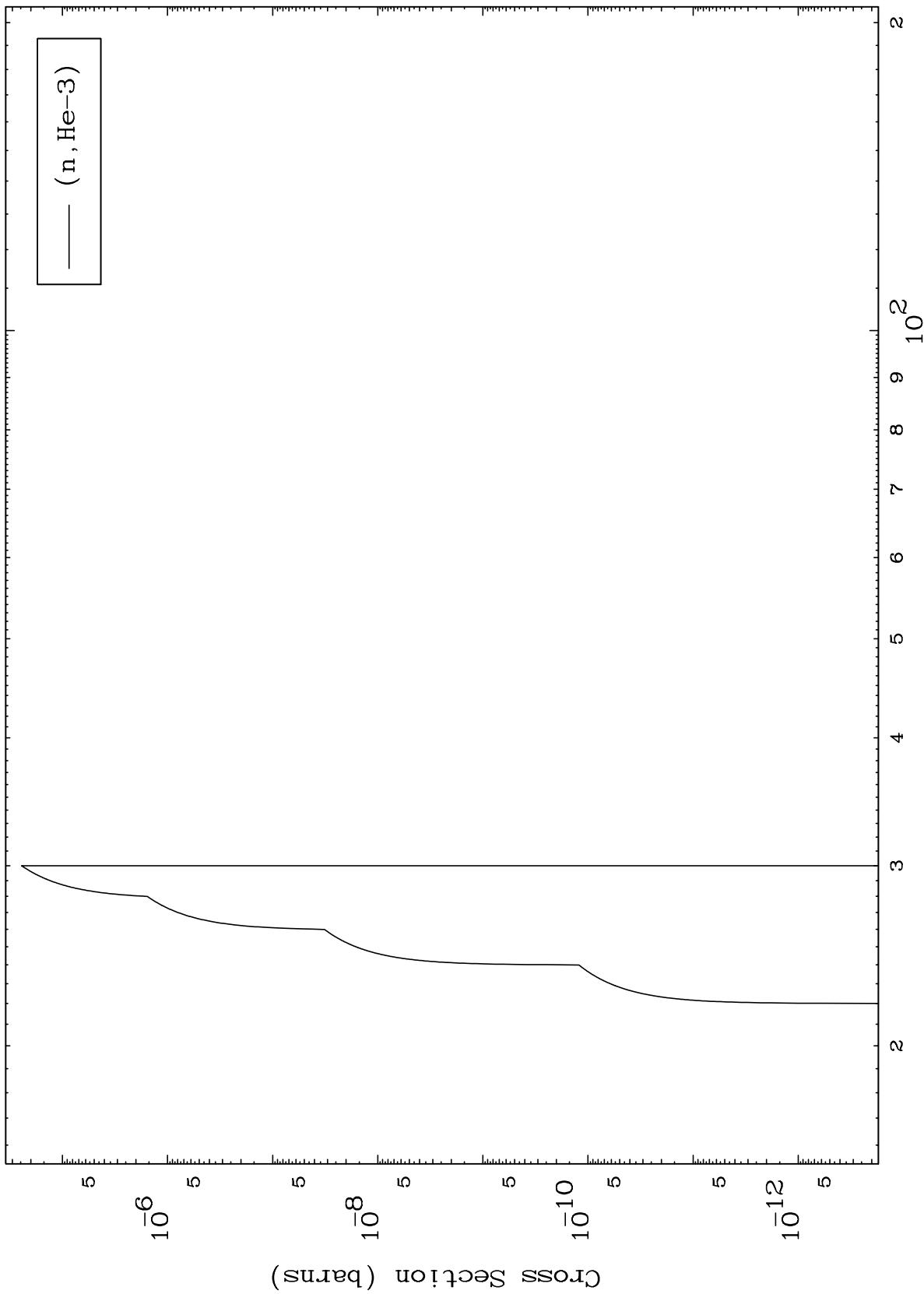


8

Incident Energy (MeV)

47-Ag-119m

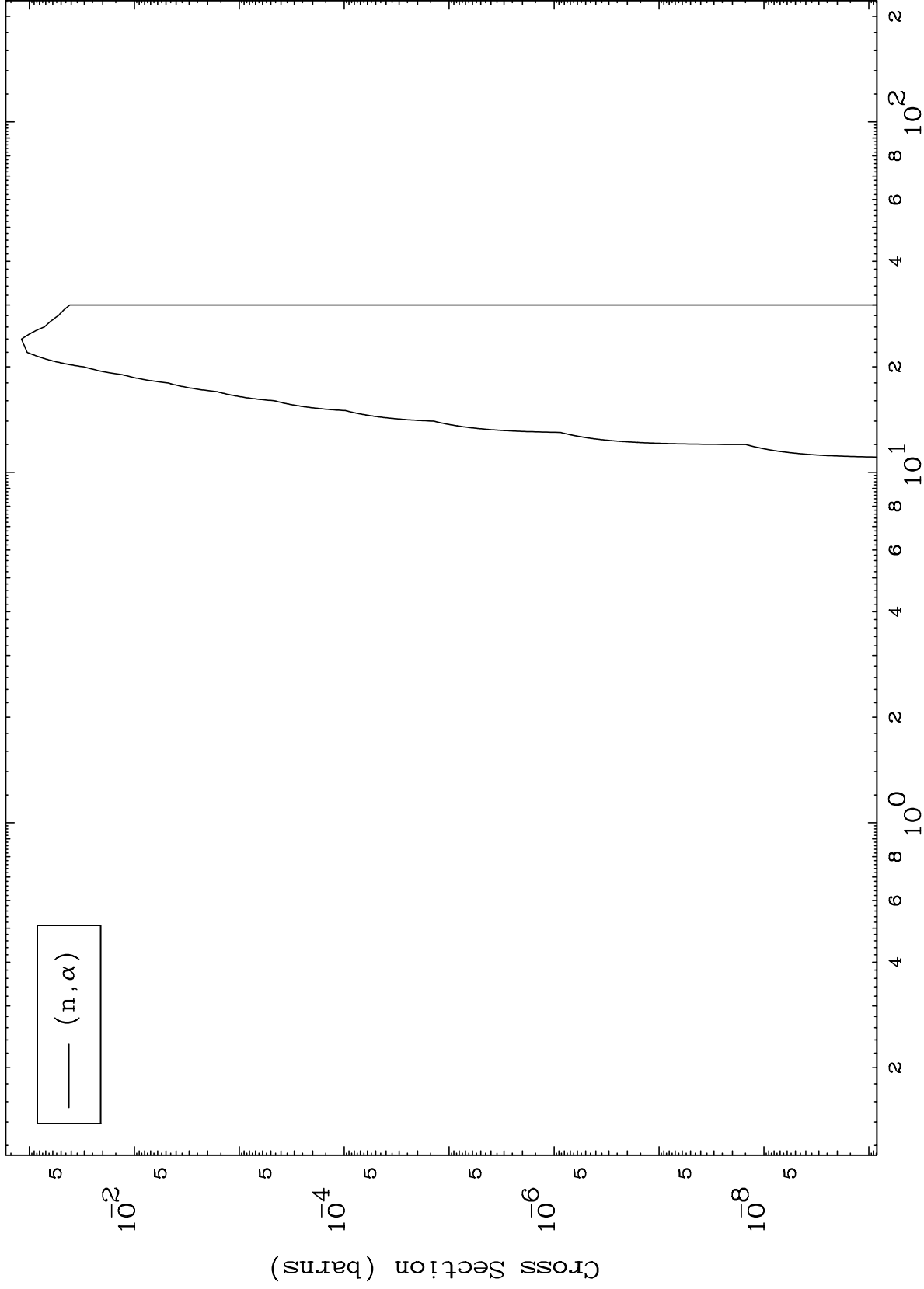
($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections



MAT 4762

47-Ag-119m

(α, α) Levels
0 Kelvin Cross Sections



10

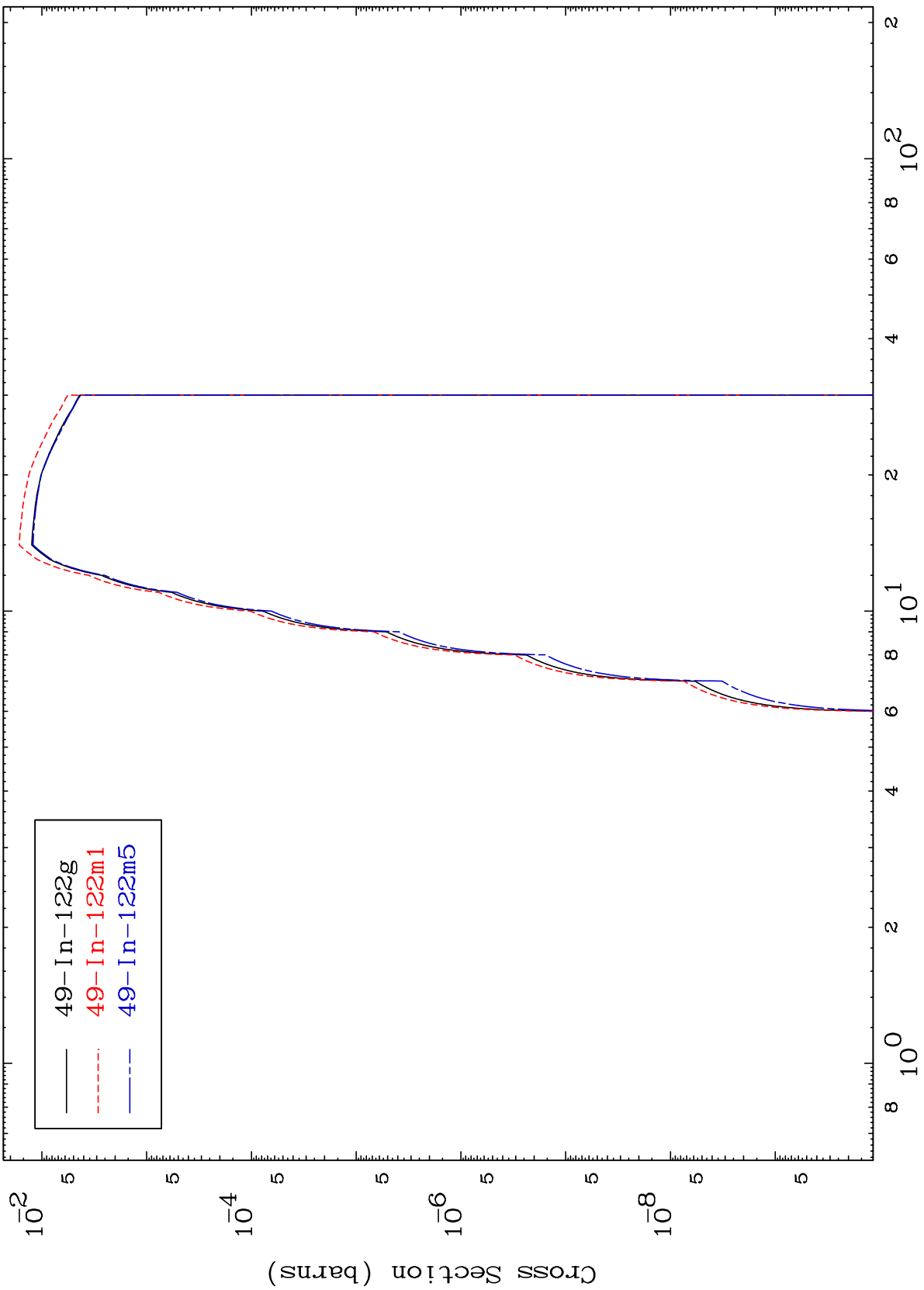
Incident Energy (MeV)

47-Ag-119m

MAT 4762

47-Ag-119m

Inelastic Radionuclide Production Cross Section



11

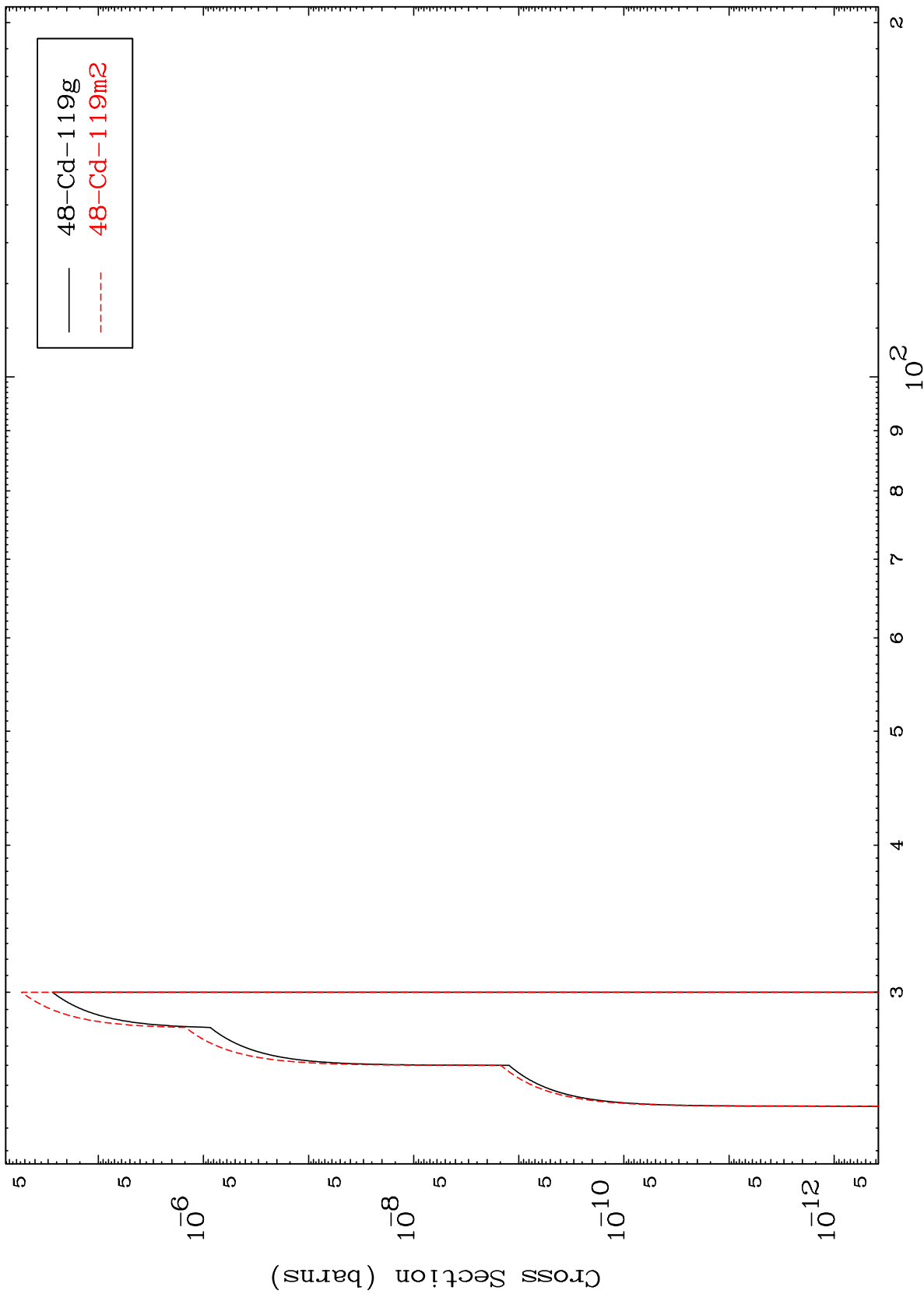
47-Ag-119m

MAT 4762

(n,2n) d

47-Ag-119m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

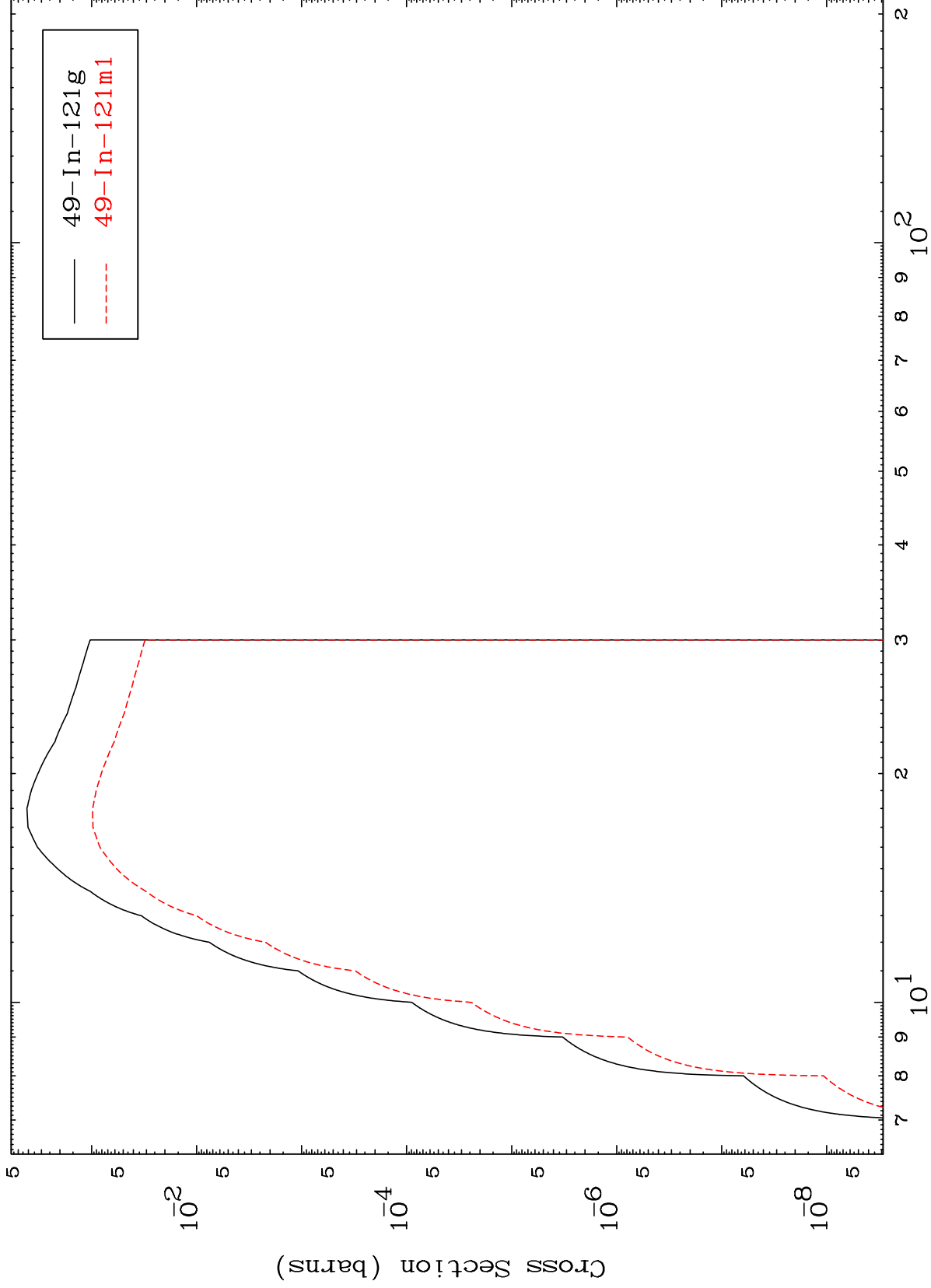
47-Ag-119m

MAT 4762

(n,2n)

47-Ag-119m

Radionuclide Production Cross Section



Incident Energy (MeV)

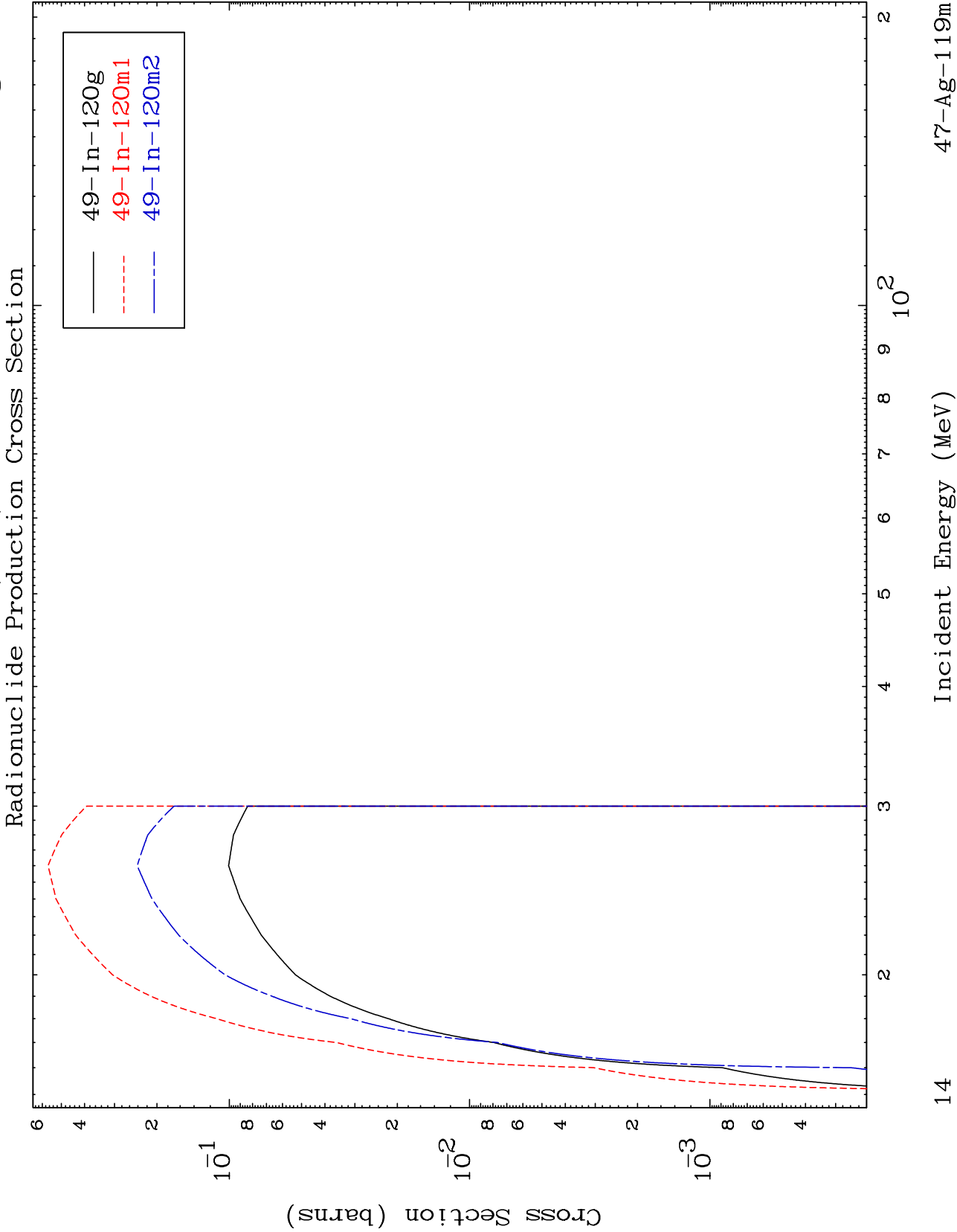
47-Ag-119m

13

MAT 4762

(n,3n)

47-Ag-119m



14

Incident Energy (MeV)

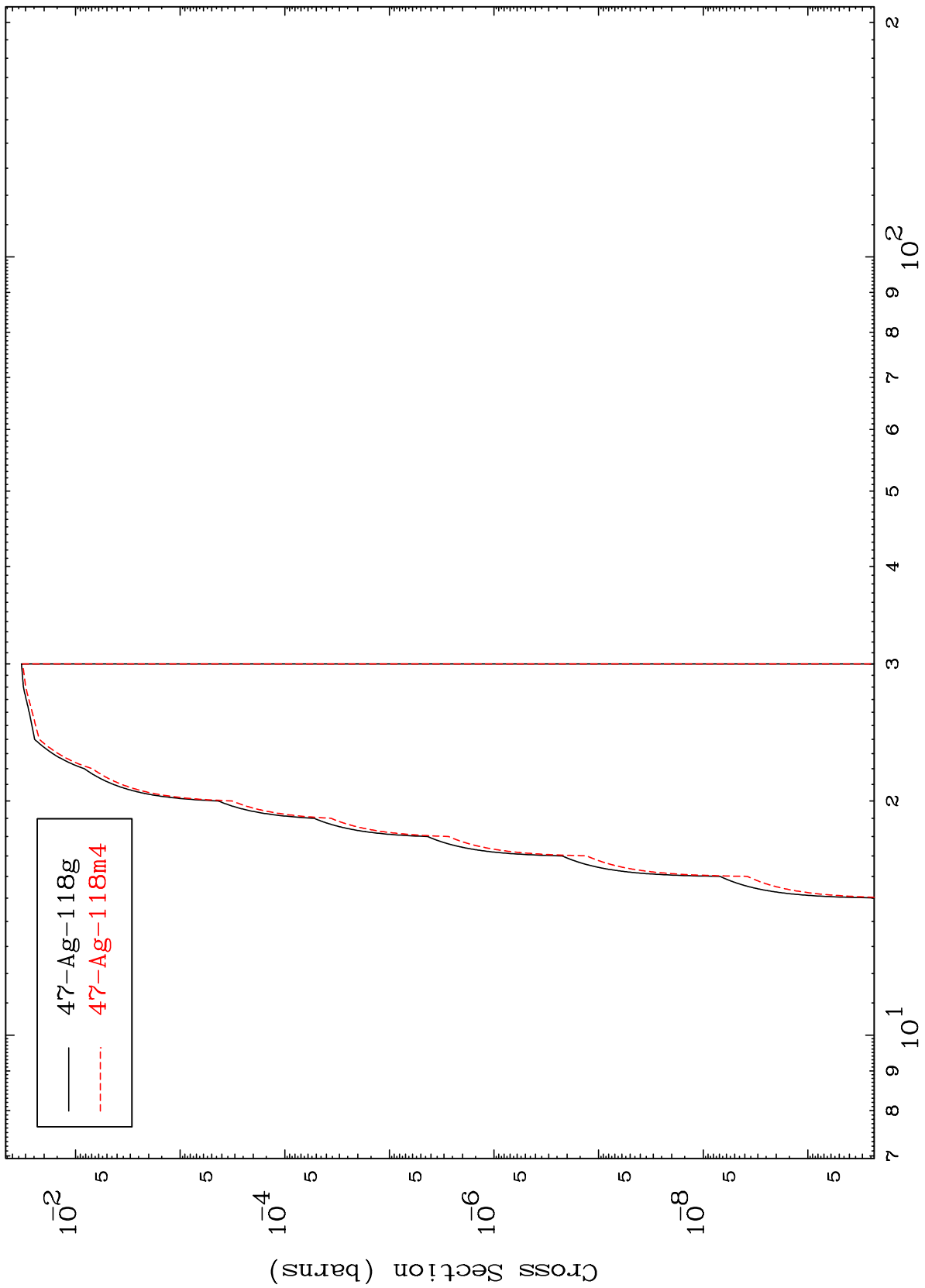
47-Ag-119m

MAT 4762

(n,n') α

47-Ag-119m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

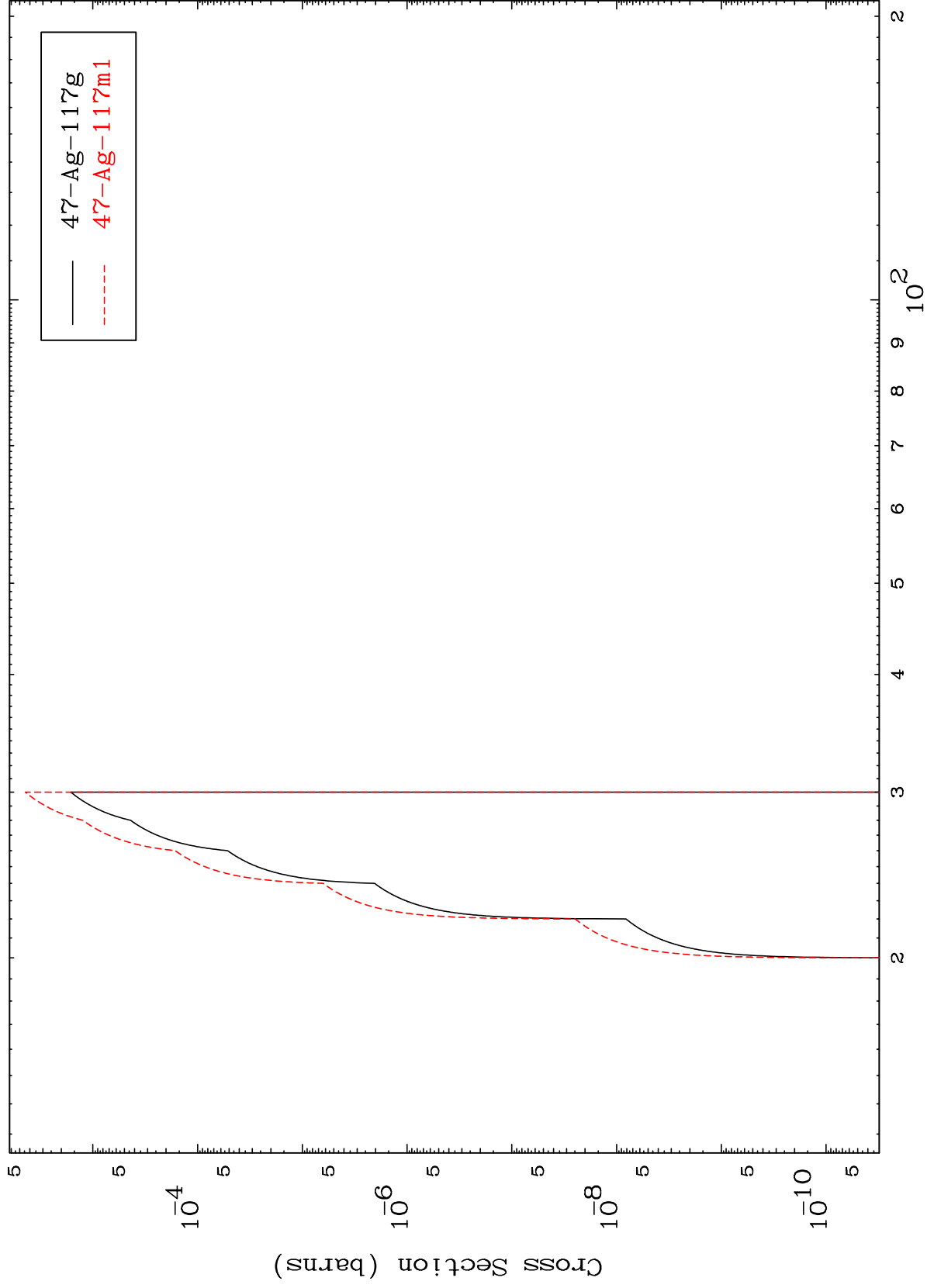
47-Ag-119m

MAT 4762

47-Ag-119m

(n,2n) α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

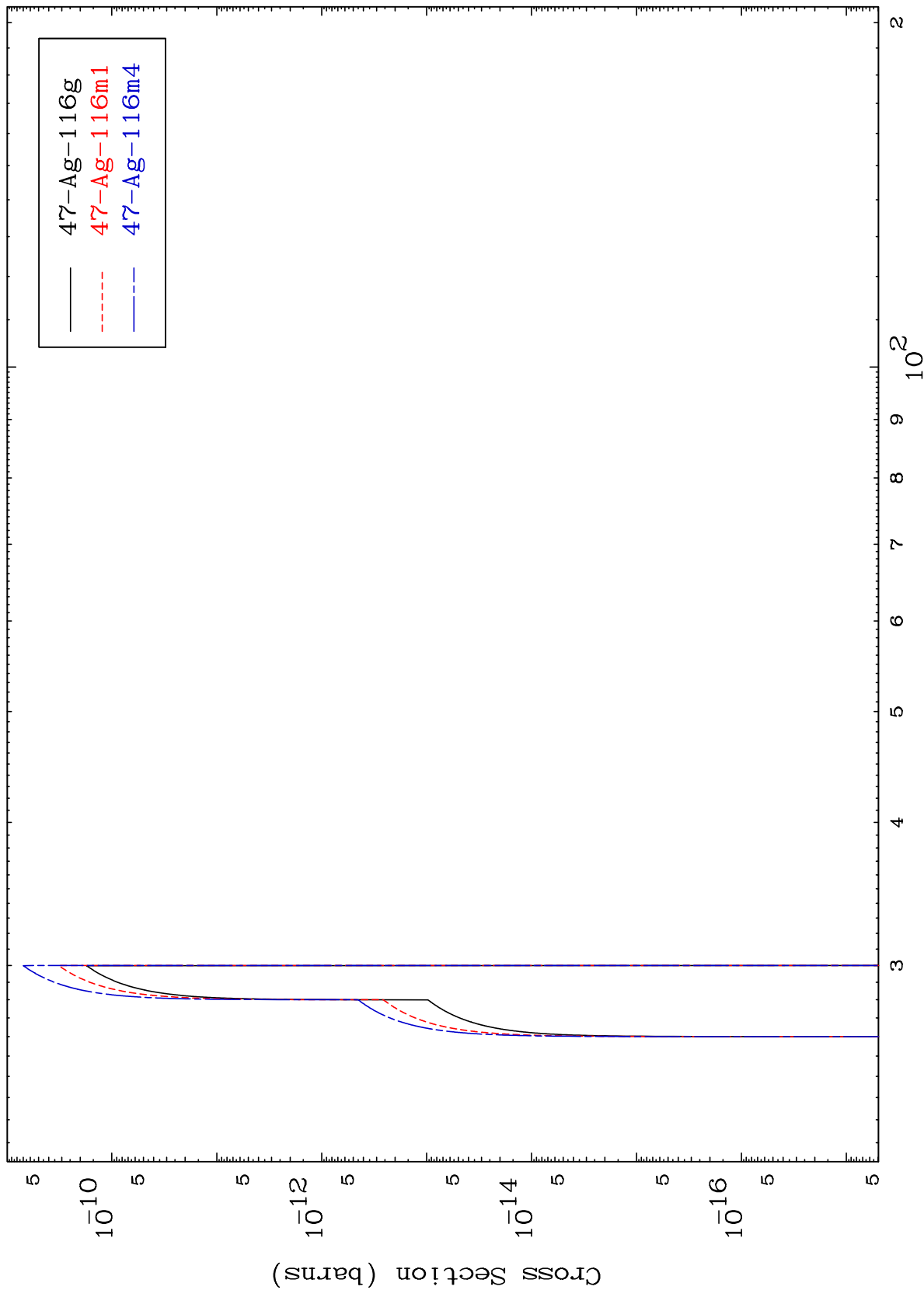
47-Ag-119m

MAT 4762

(n,3n) α

47-Ag-119m

Radionuclide Production Cross Section

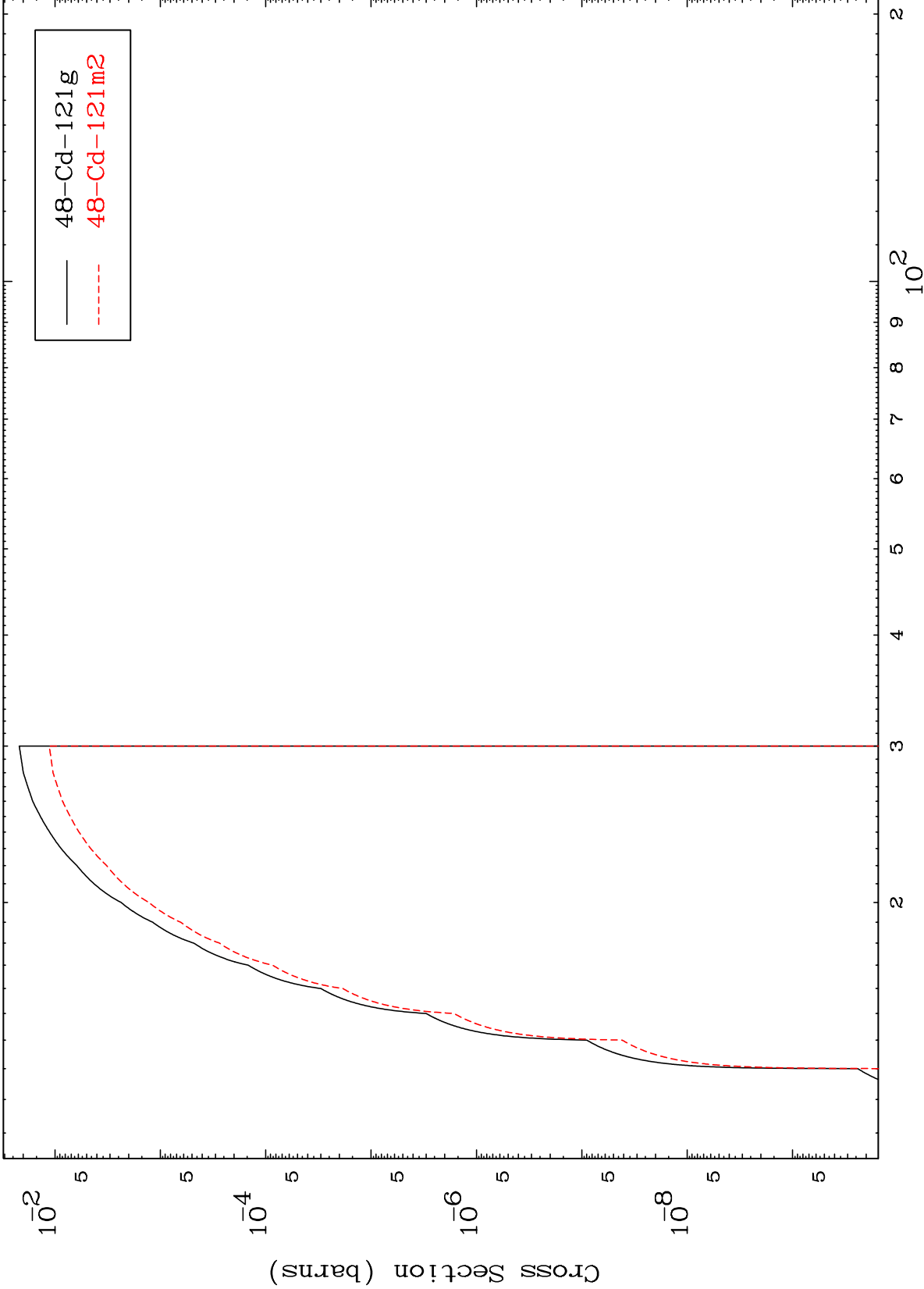


17

Incident Energy (MeV)

47-Ag-119m

Radionuclide Production Cross Section

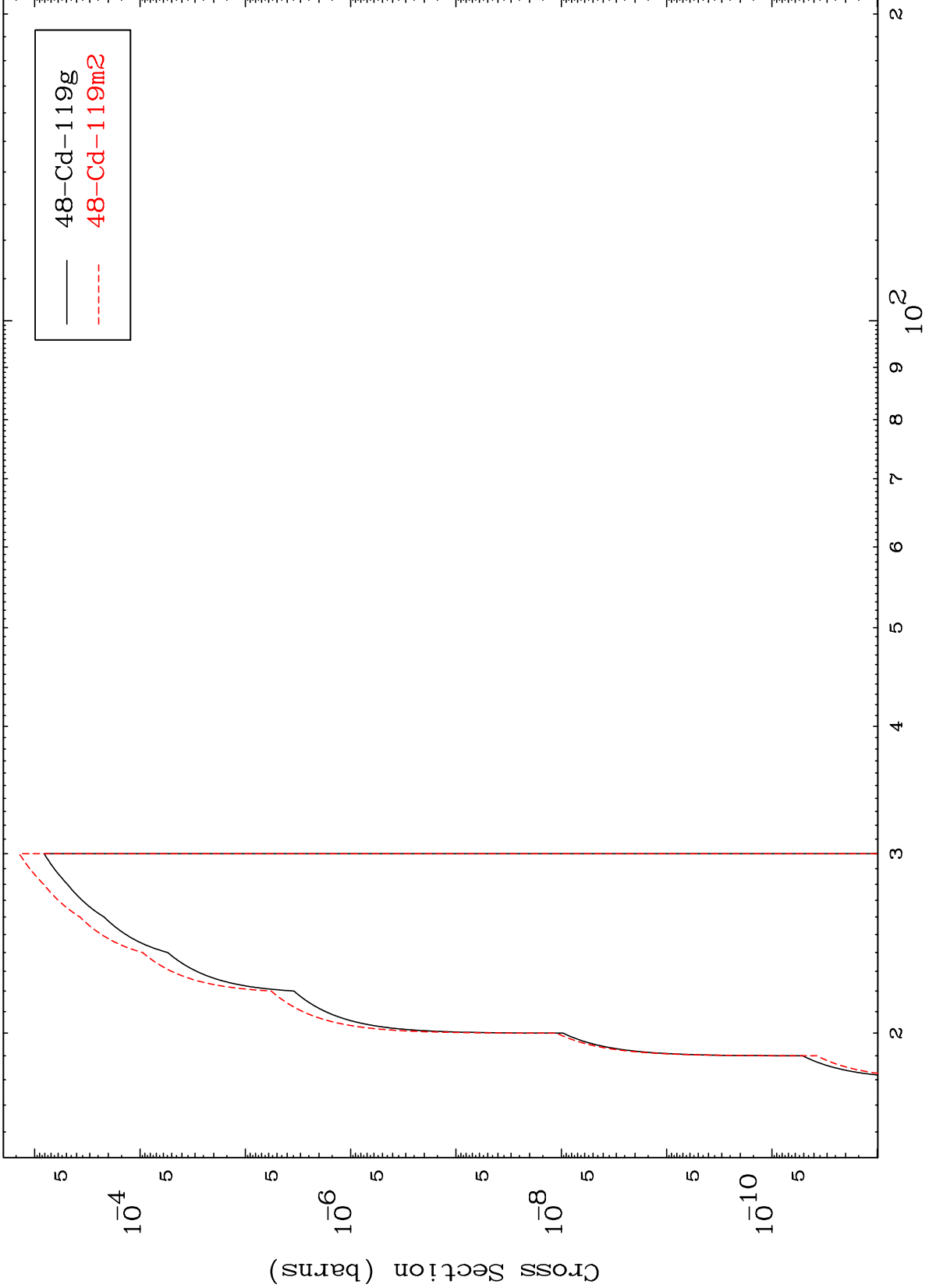


MAT 4762

(n,n') t

47-Ag-119m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

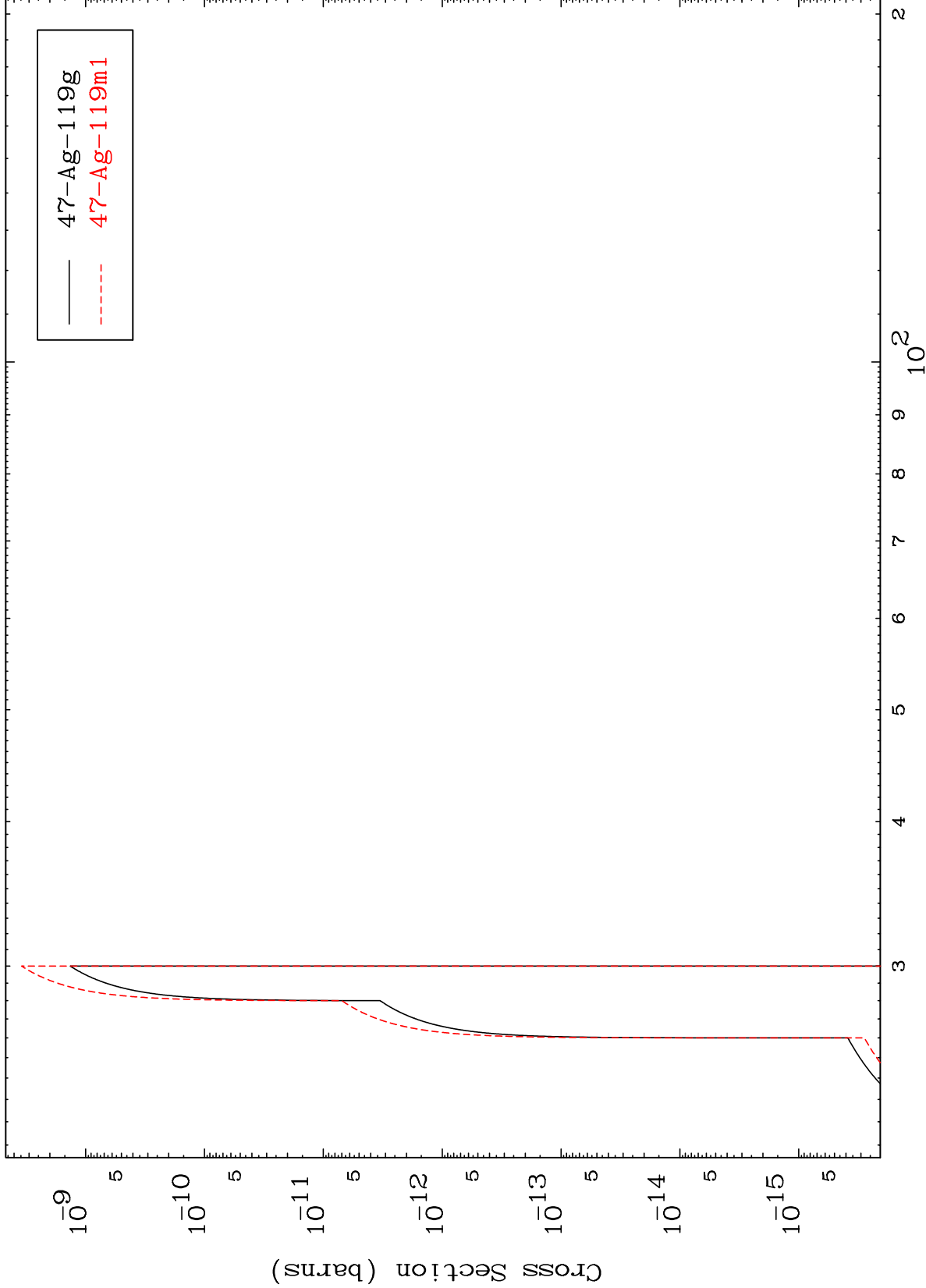
47-Ag-119m

MAT 4762

(n,n') He-3

47-Ag-119m

Radionuclide Production Cross Section



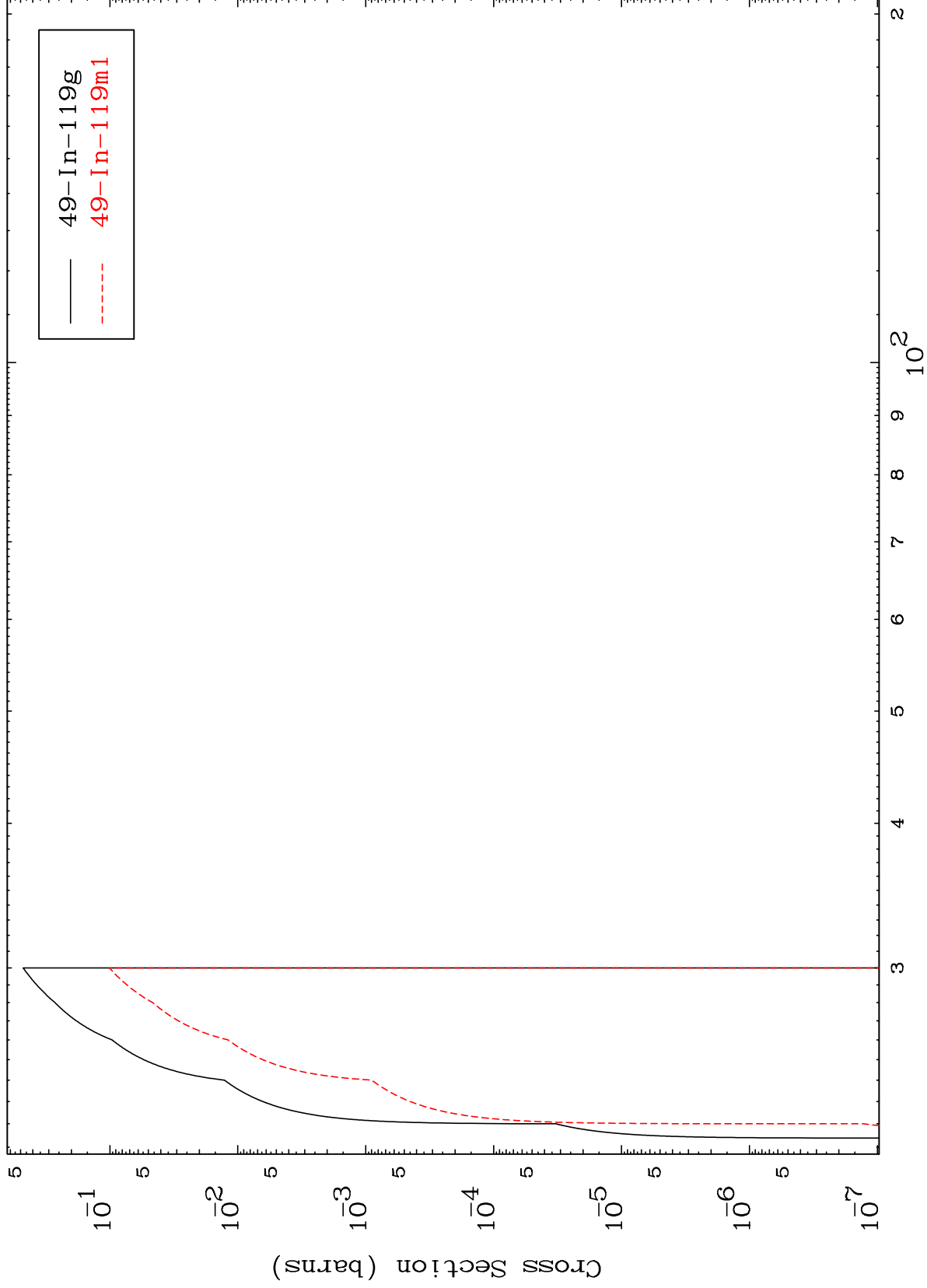
47-Ag-119g
47-Ag-119m

MAT 4762

(n,4n)

47-Ag-119m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

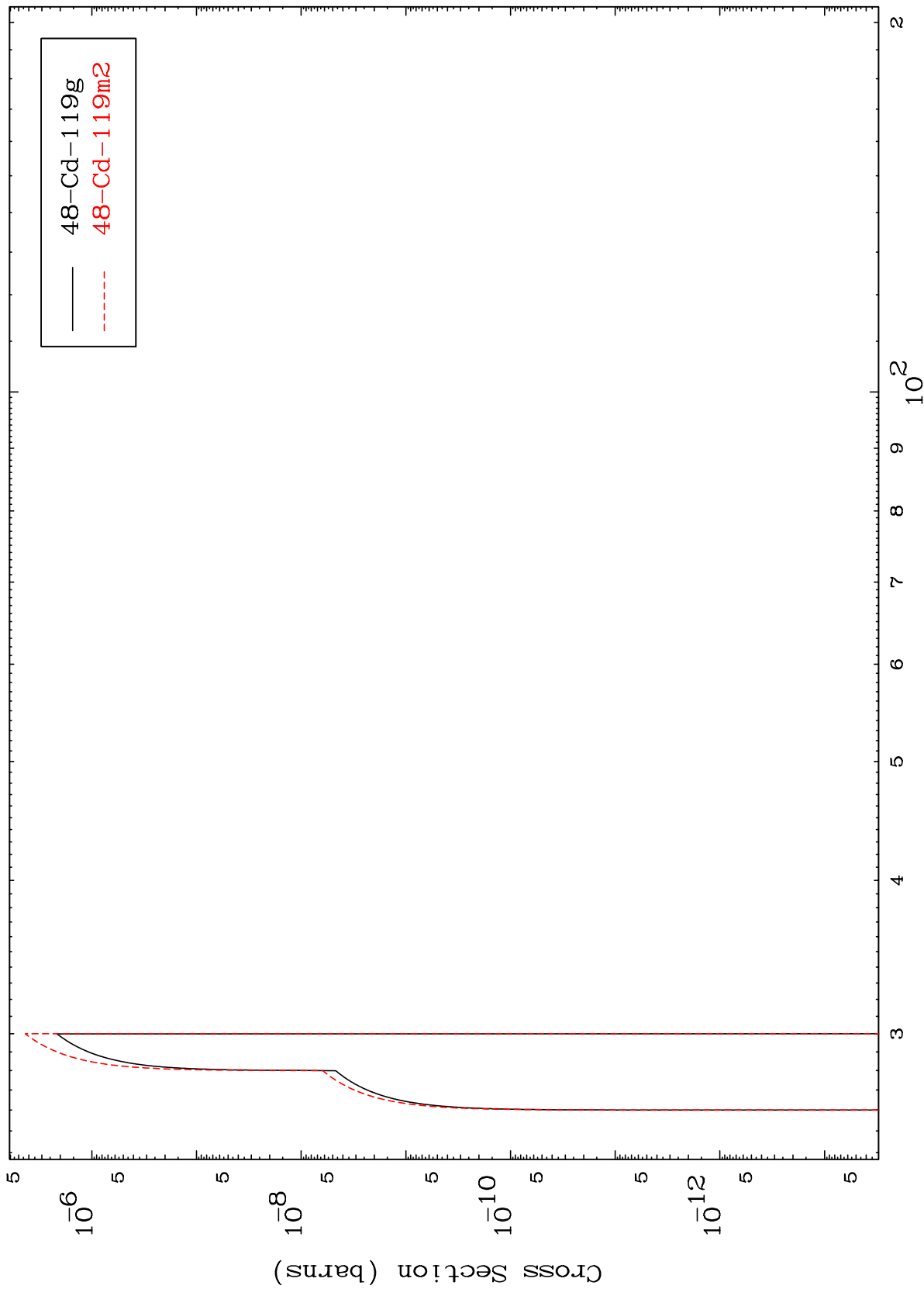
47-Ag-119m

MAT 4762

(n,3n) p

47-Ag-119m

Radionuclide Production Cross Section



22

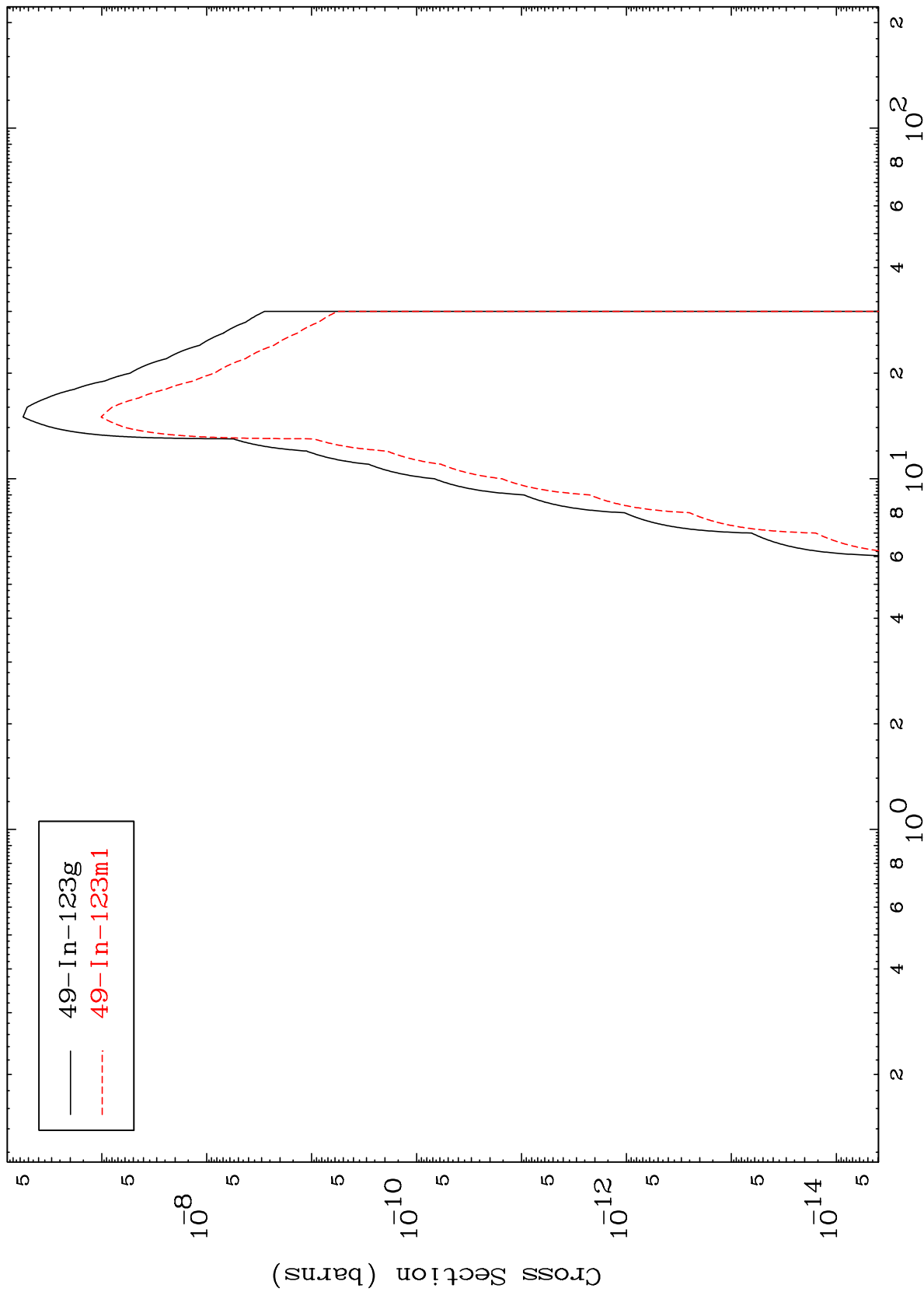
Incident Energy (MeV)

47-Ag-119m

MAT 4762

47-Ag-119m

Radionuclide Production Cross Section



47-Ag-119m

Incident Energy (MeV)

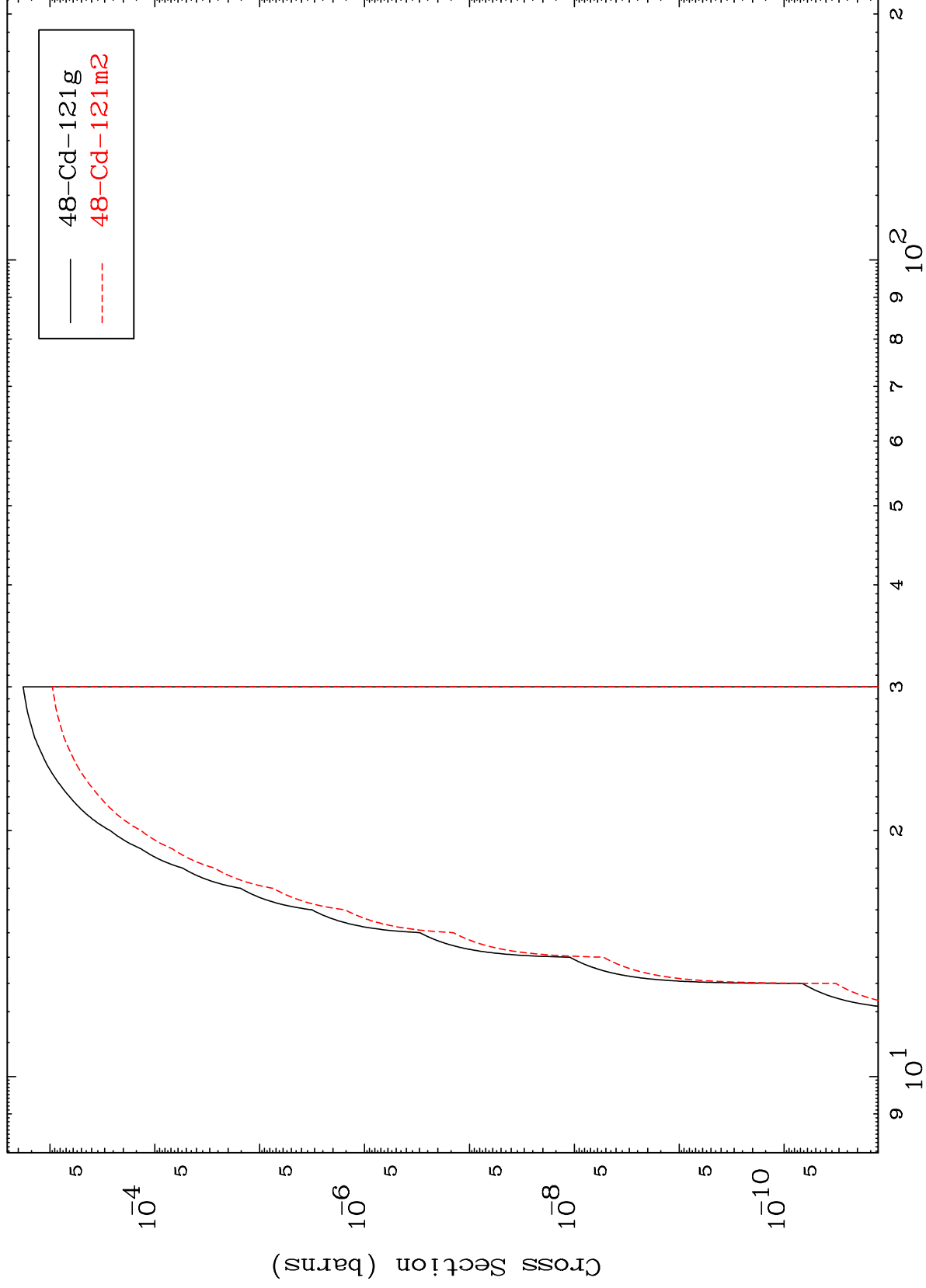
23

MAT 4762

(n,d)

47-Ag-119m

Radionuclide Production Cross Section

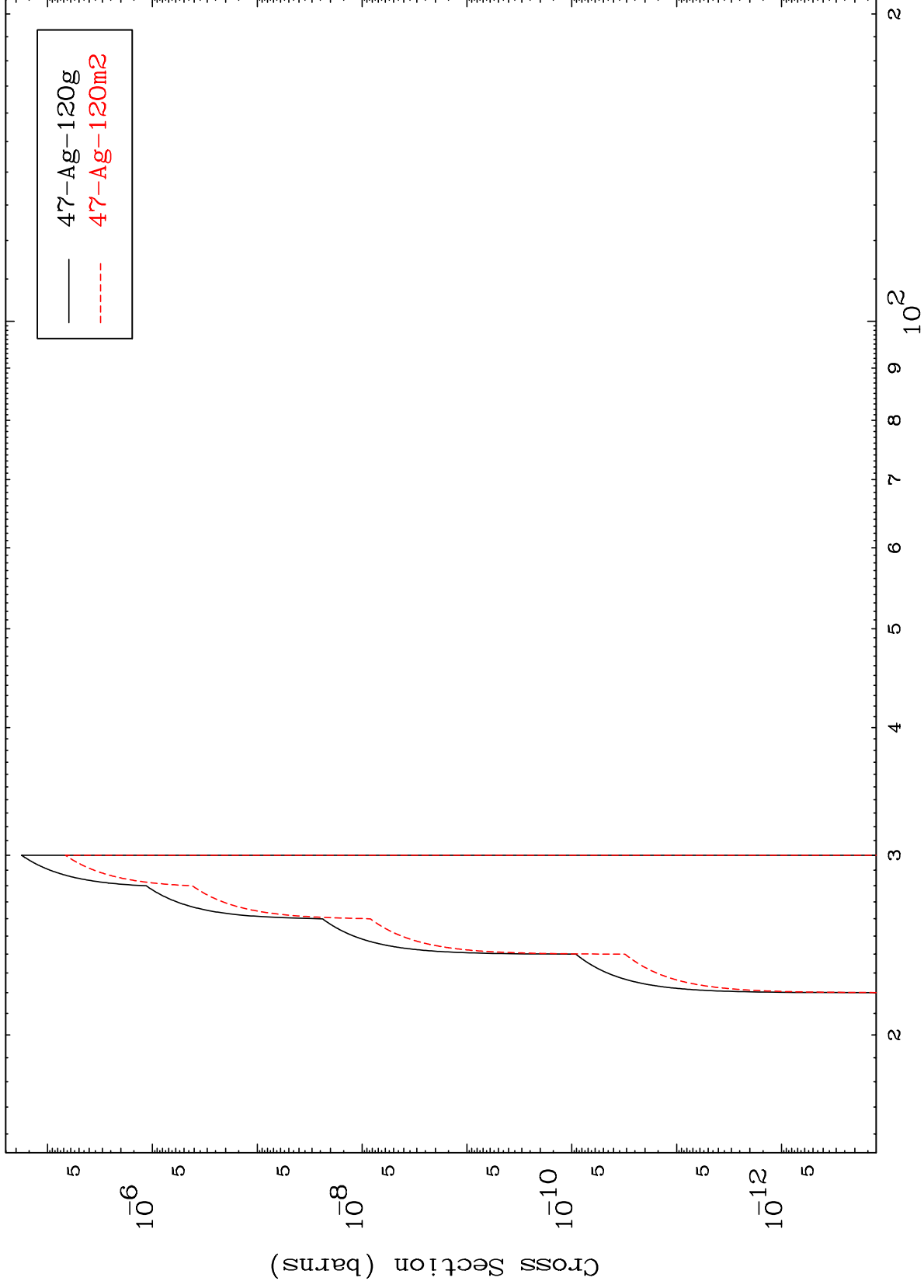


24

Incident Energy (MeV)

47-Ag-119m

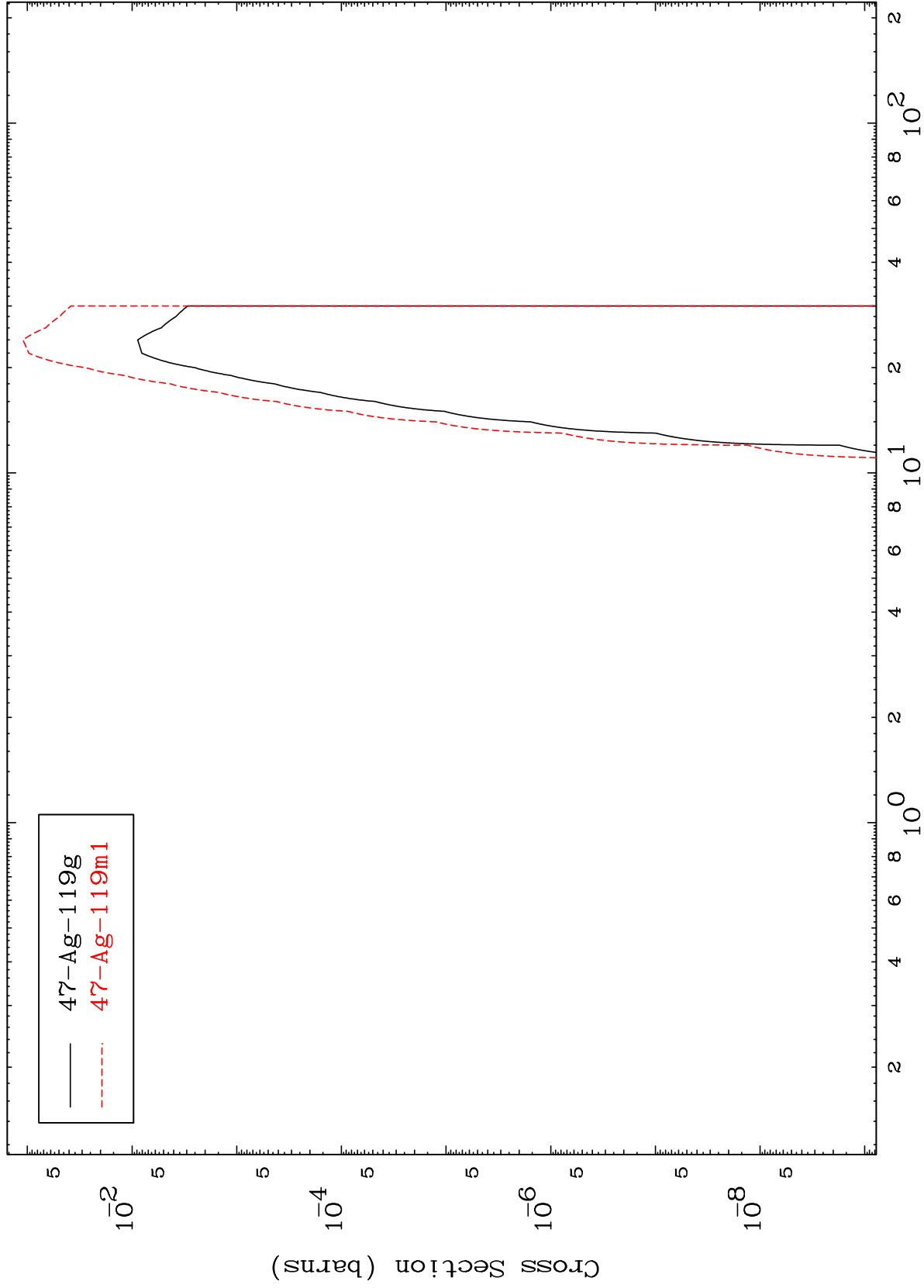
Radionuclide Production Cross Section



MAT 4762

47-Ag-119m

Radionuclide Production Cross Section



26

47-Ag-119m

Incident Energy (MeV)