

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

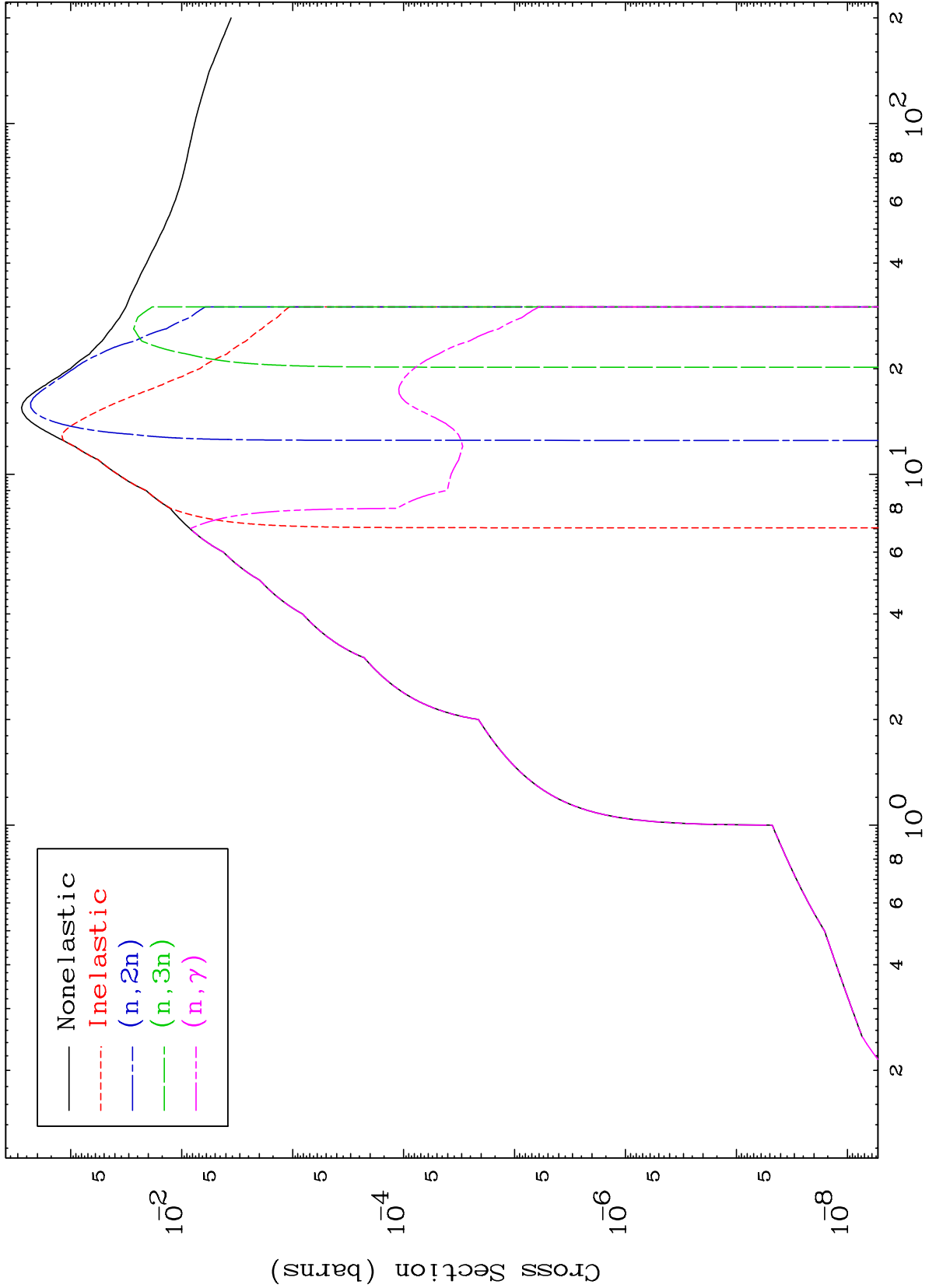
Press Mouse Button to Start

MAT 4762

Photon Major

47-Ag-119m

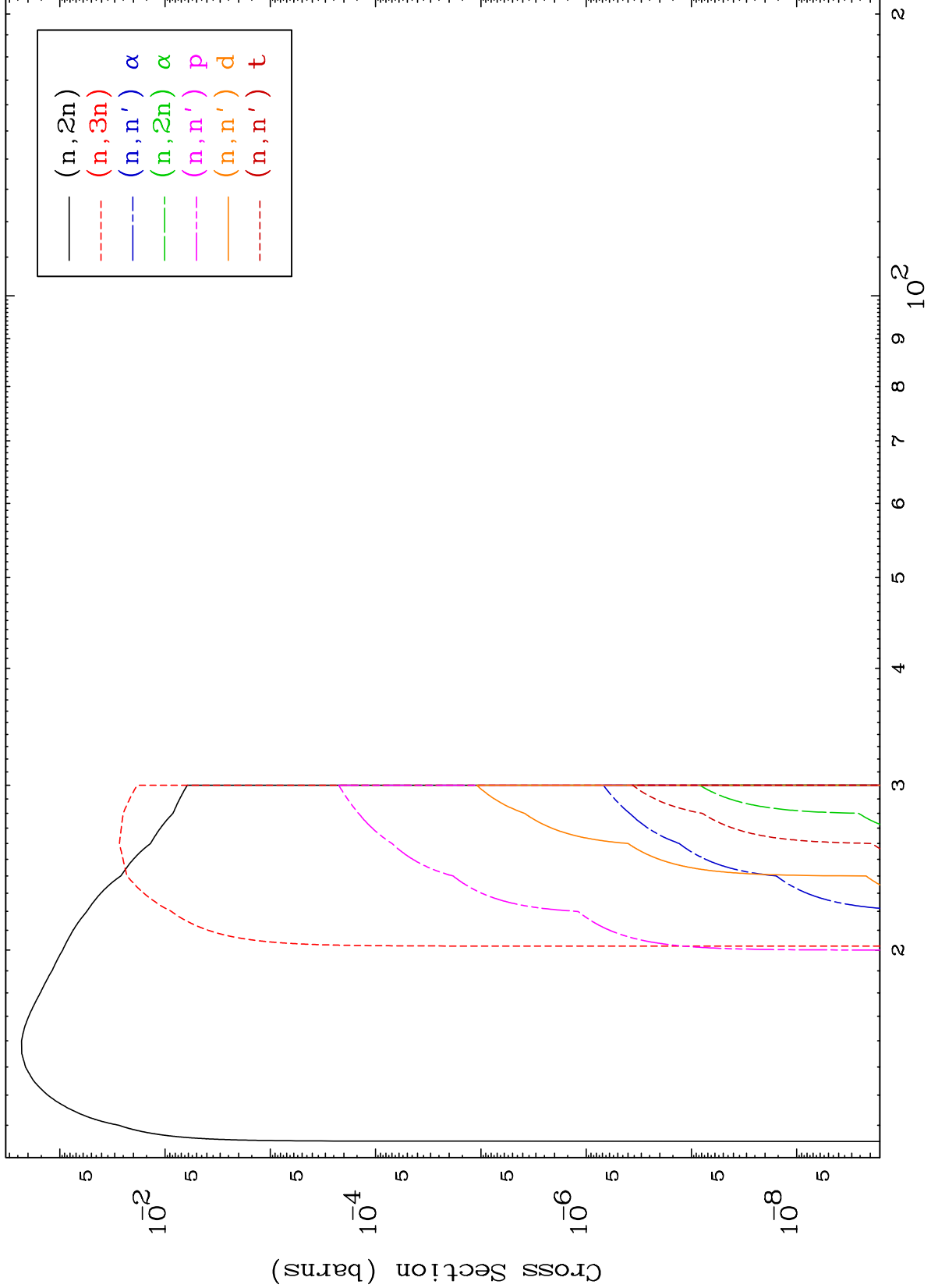
0 Kelvin Cross Sections



MAT 4762

Photon Neutron Absorption
0 Kelvin Cross Sections

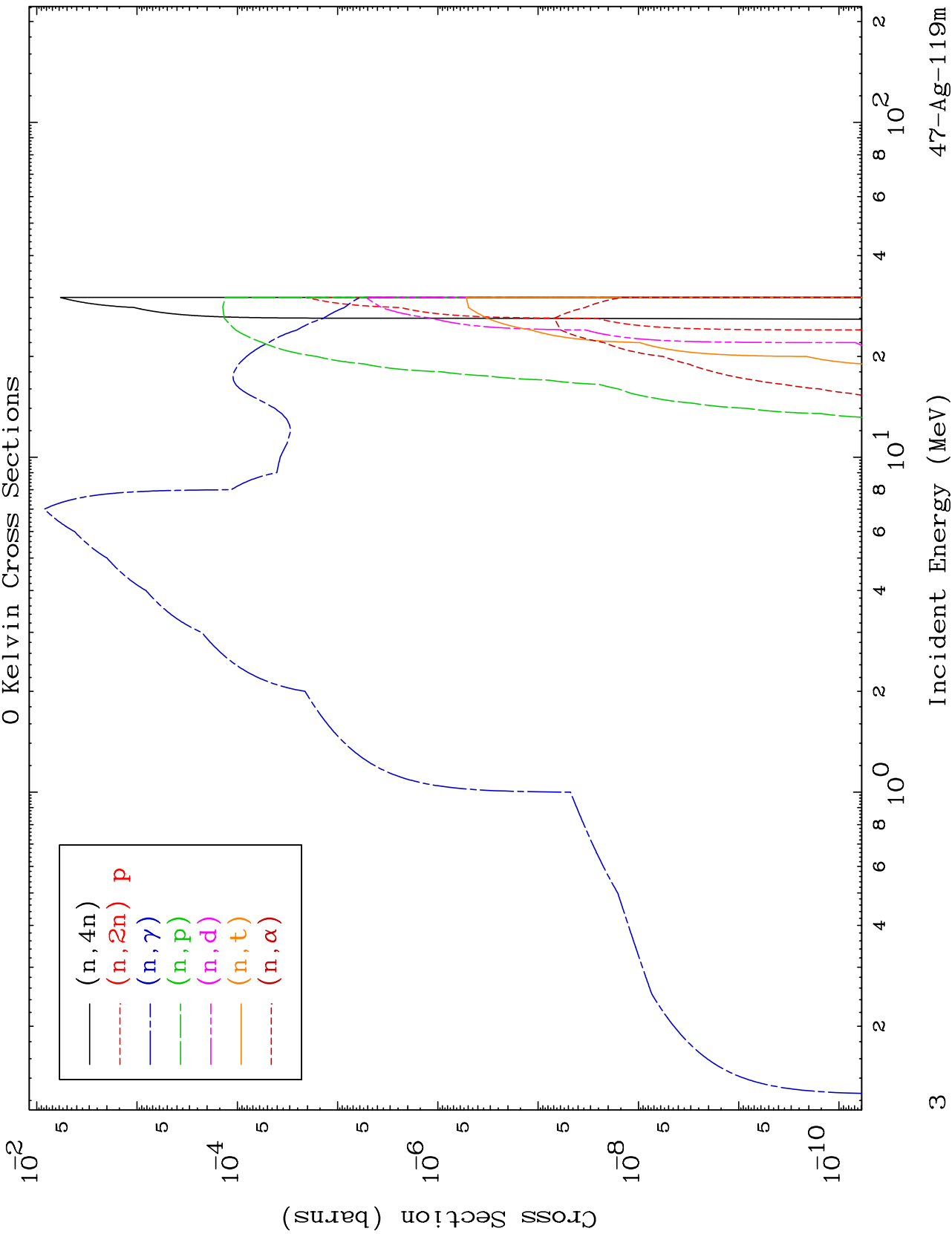
47-Ag-119m



MAT 4762

Photon Neutron Absorption
0 Kelvin Cross Sections

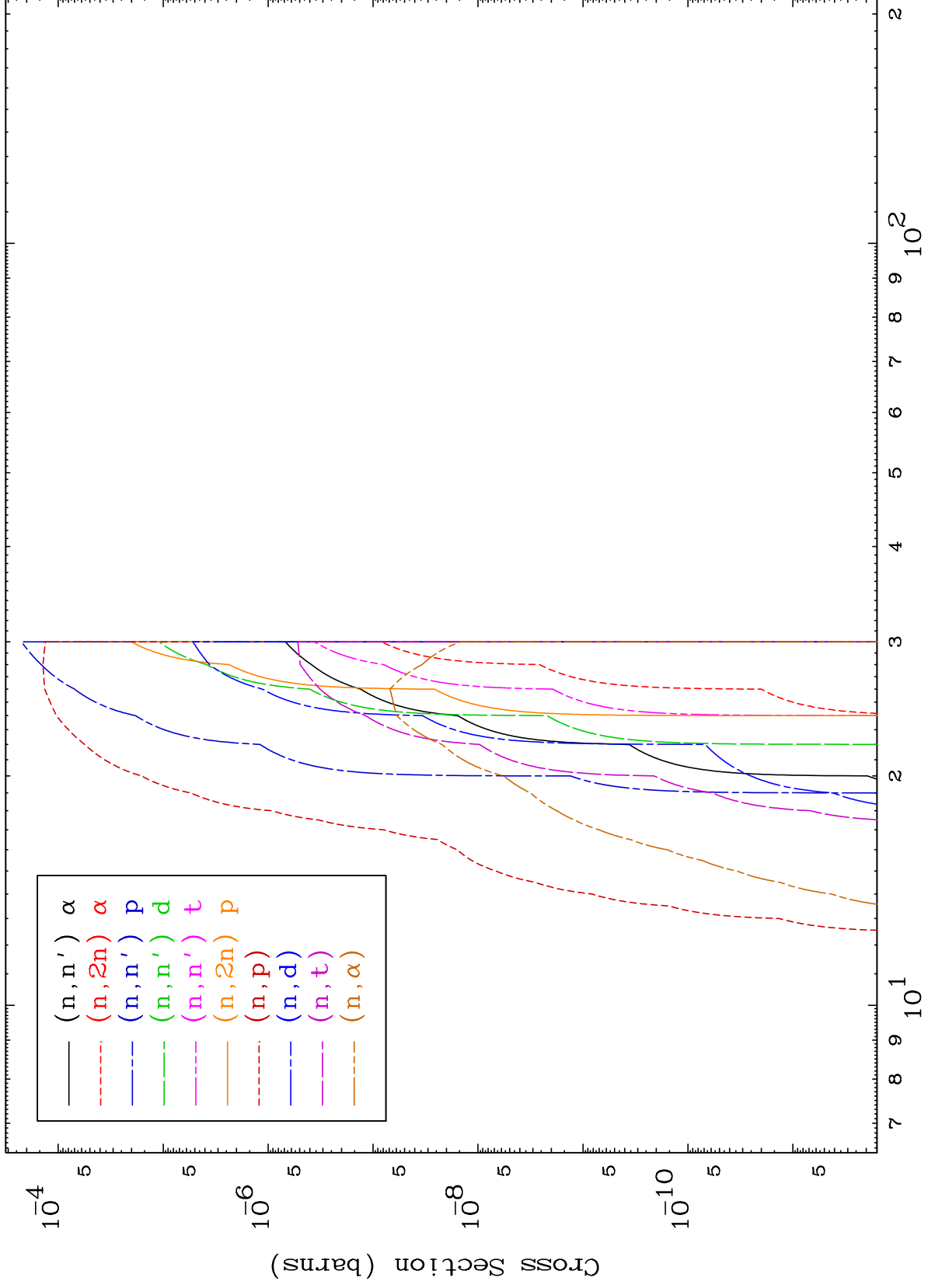
47-Ag-119m



MAT 4762

Photon Charged Particle
0 Kelvin Cross Sections

47-Ag-119m

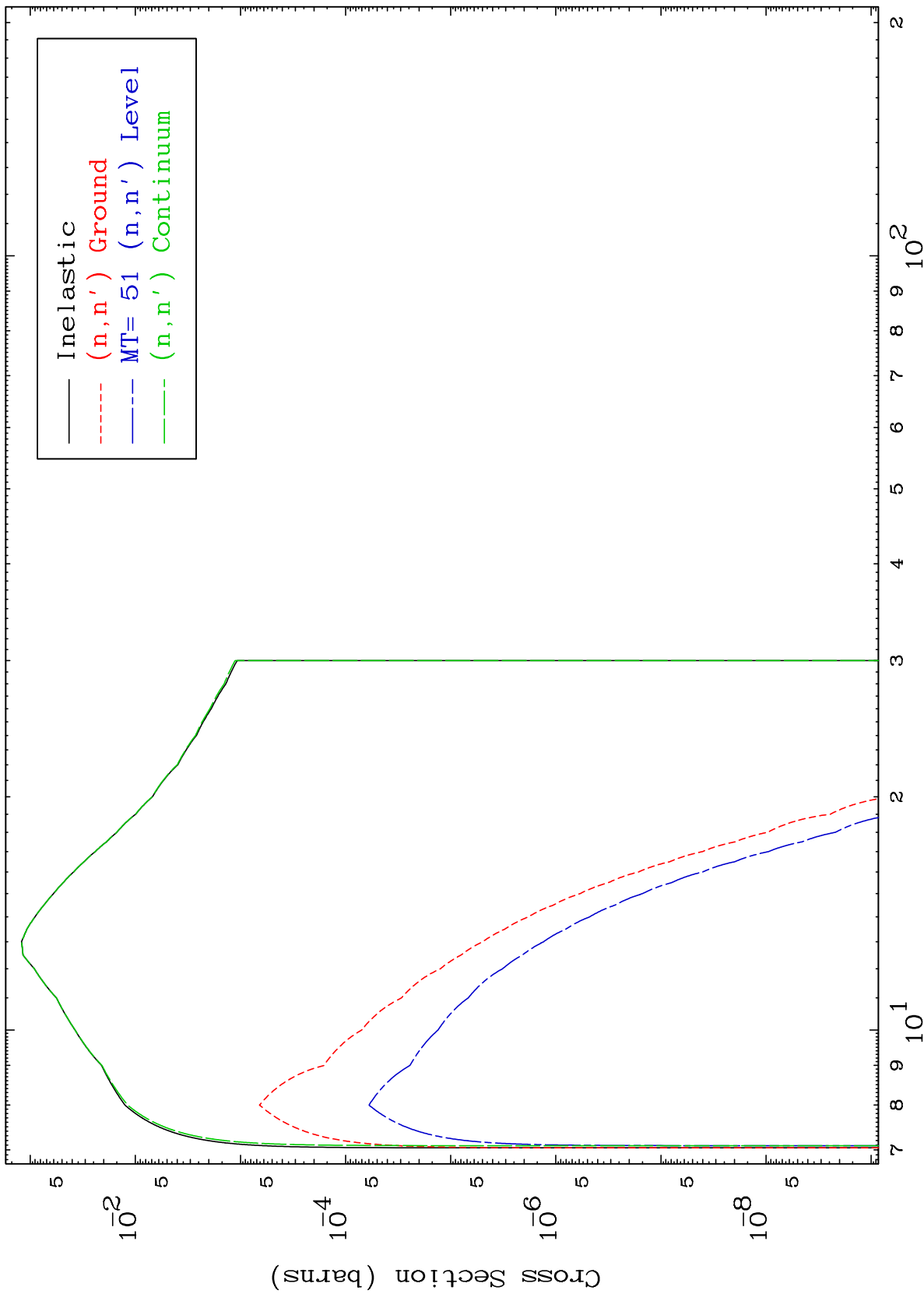


MAT 4762

(γ, n') Levels

47-Ag-119m

0 Kelvin Cross Sections



5

Incident Energy (MeV)

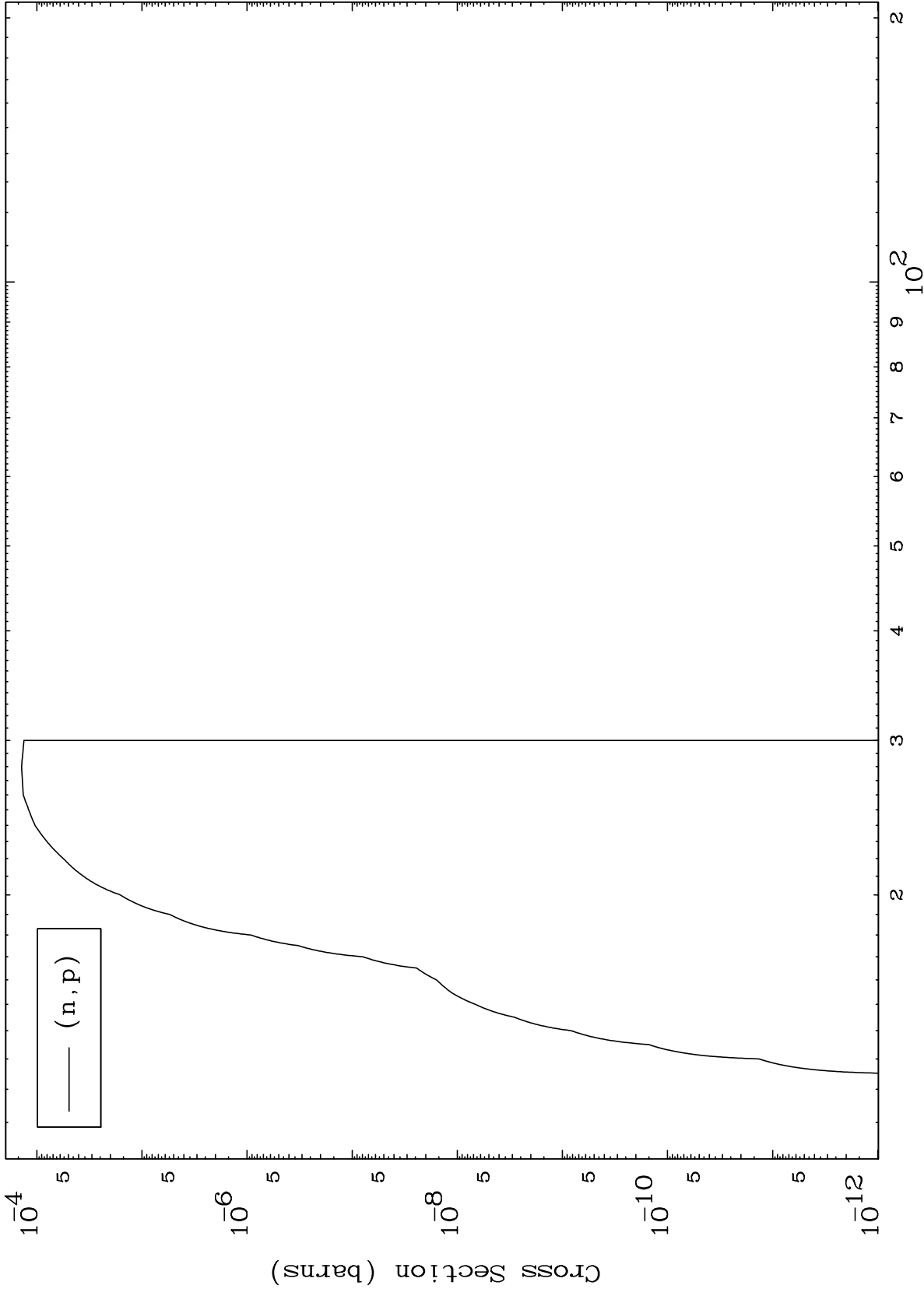
47-Ag-119m

MAT 4762

(γ, p) Levels

47-Ag-119m

0 Kelvin Cross Sections



Incident Energy (MeV)

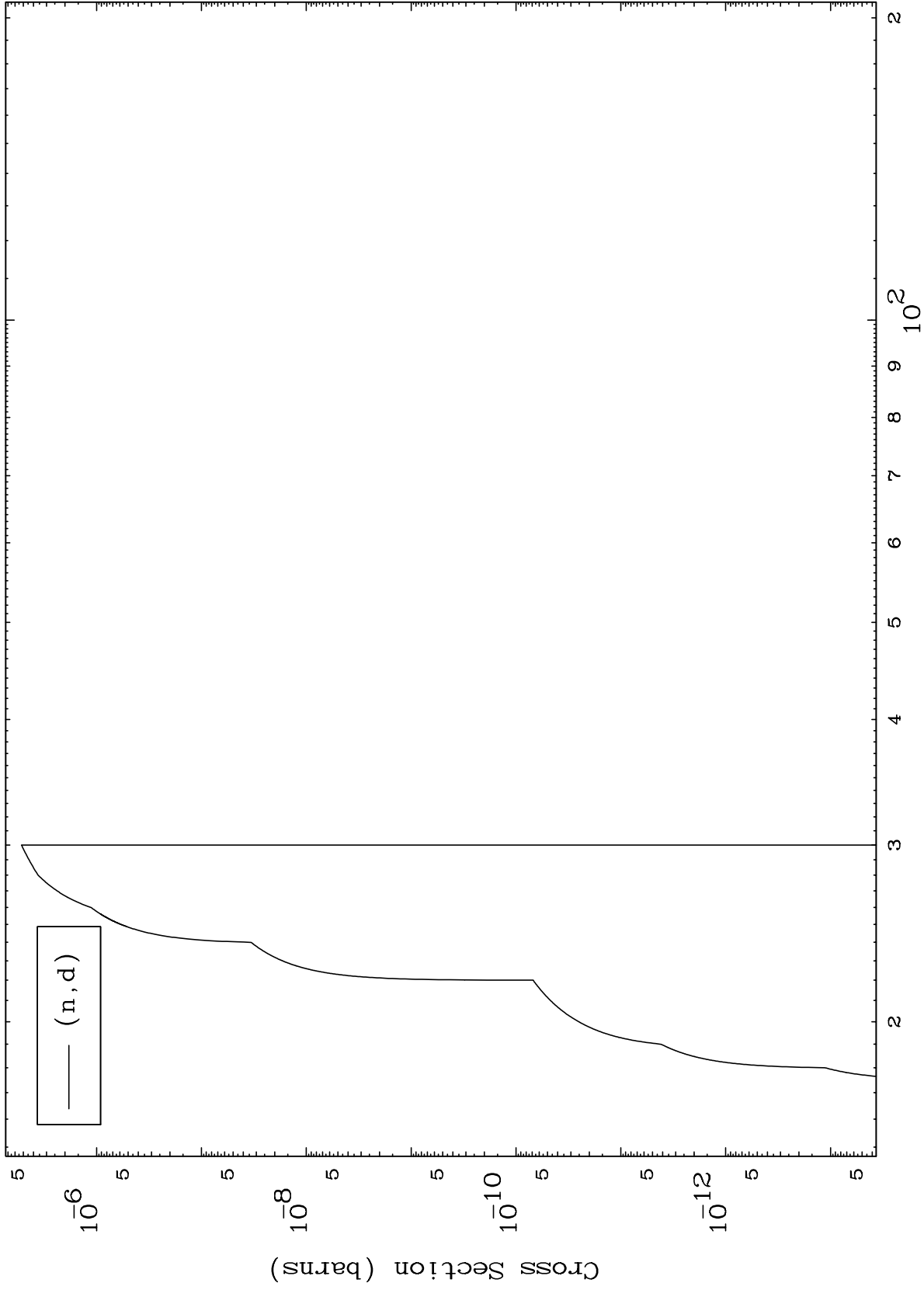
47-Ag-119m

6

MAT 4762

(γ, d) Levels
0 Kelvin Cross Sections

47-Ag-119m



7

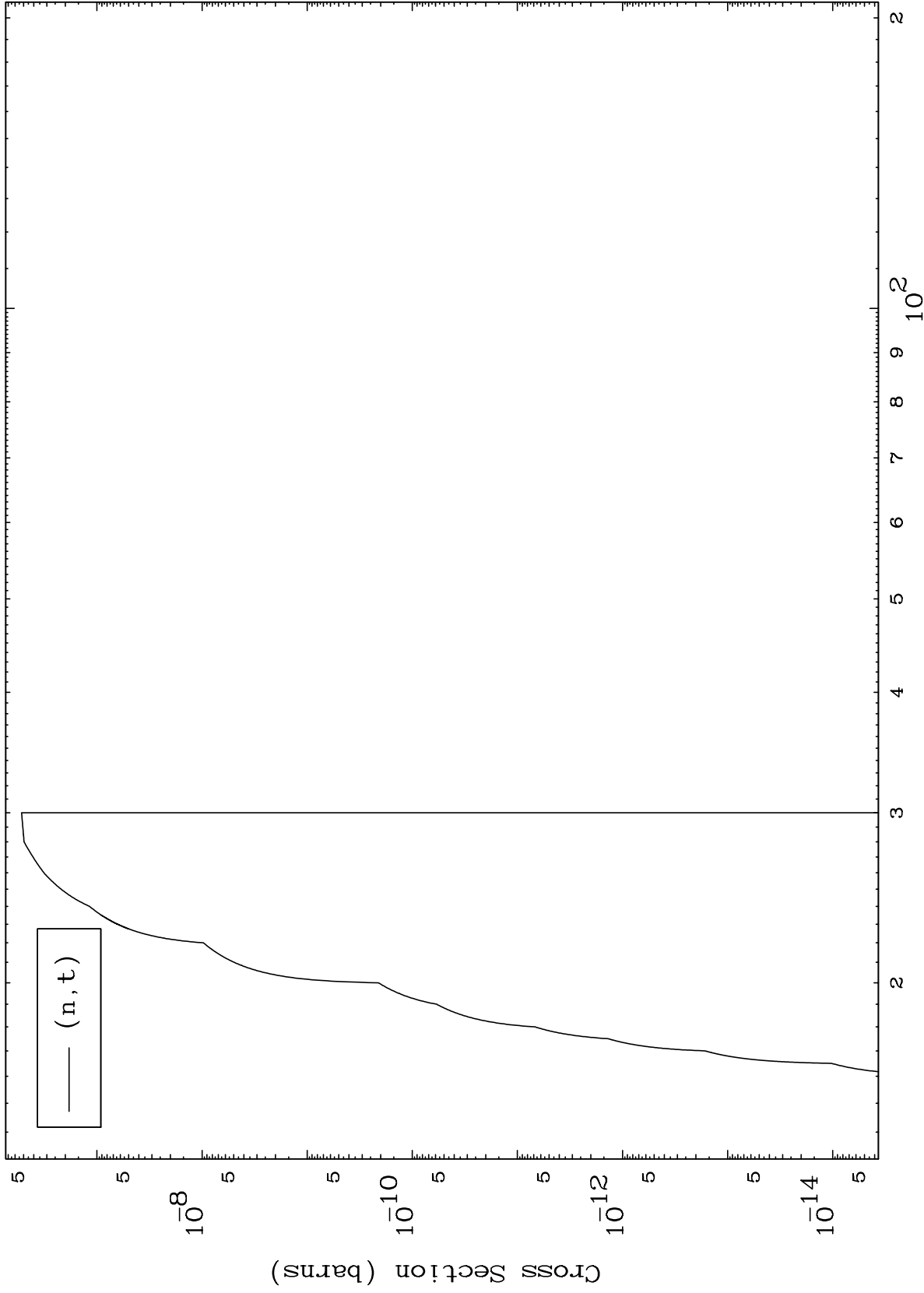
Incident Energy (MeV)

47-Ag-119m

MAT 4762

(γ, t) Levels
0 Kelvin Cross Sections

47-Ag-119m



8

Incident Energy (MeV)

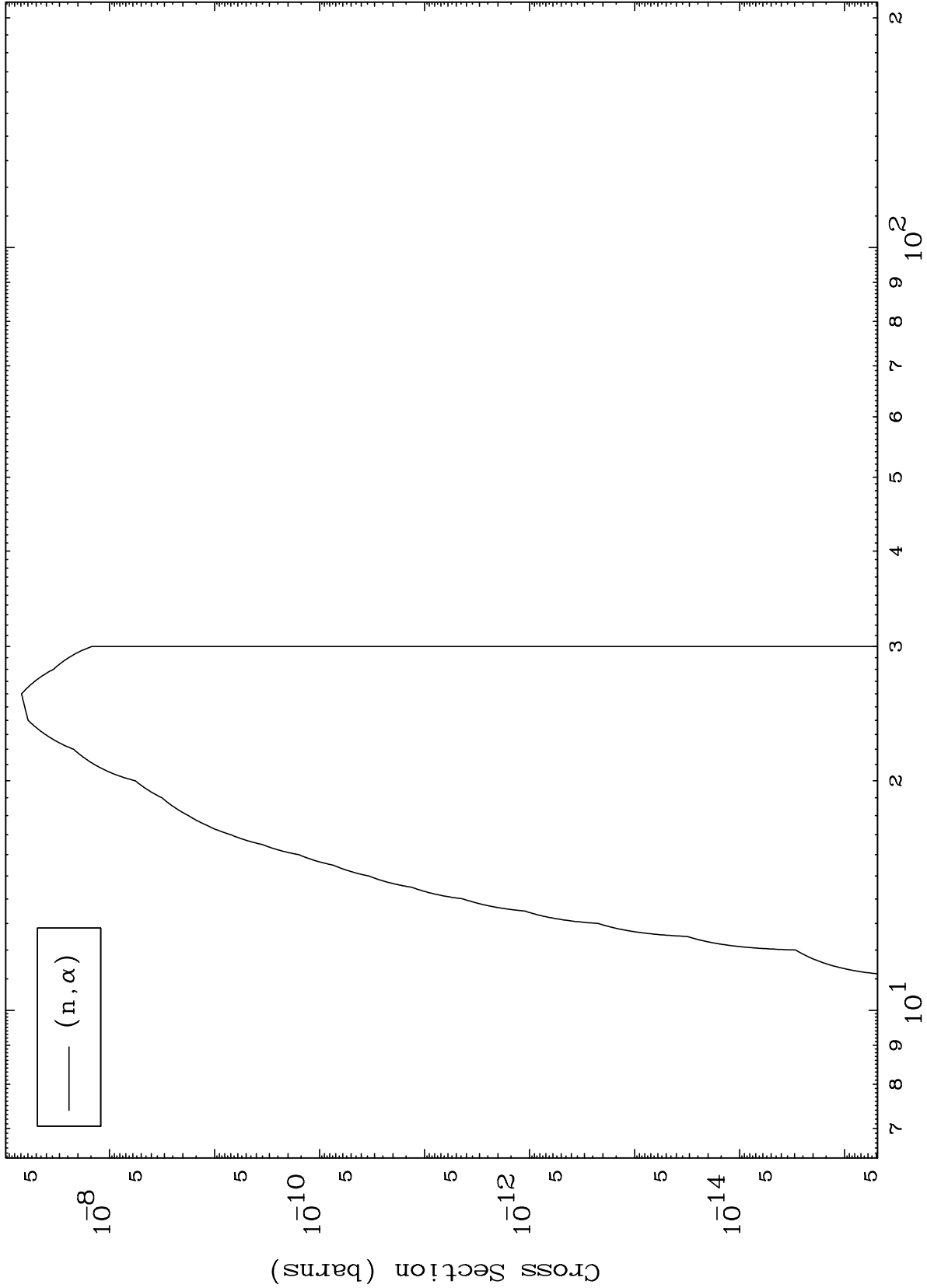
47-Ag-119m

MAT 4762

(γ, α) Levels

47-Ag-119m

0 Kelvin Cross Sections



9

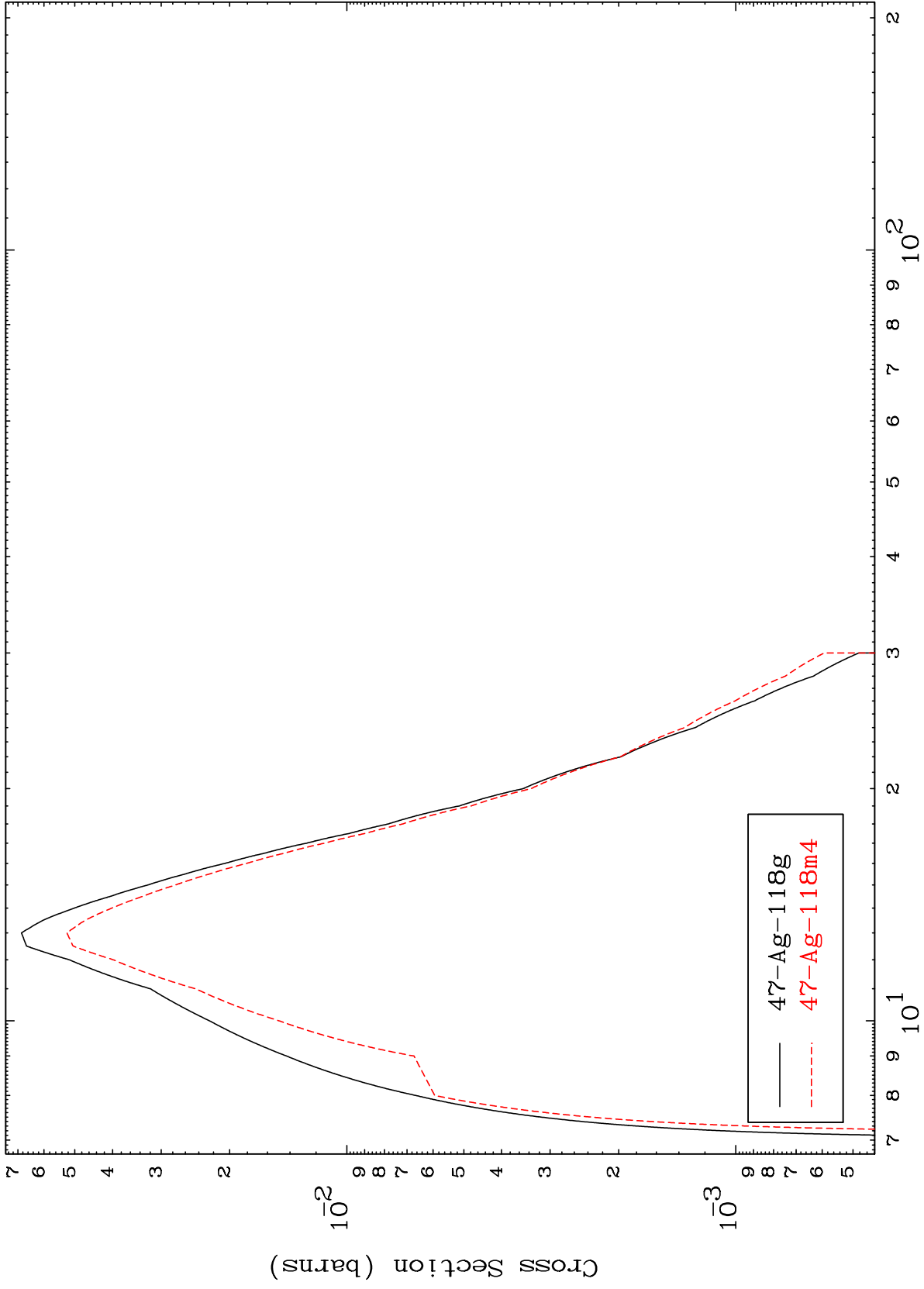
Incident Energy (MeV)

47-Ag-119m

MAT 4762

Inelastic
Radionuclide Production Cross Section

47-Ag-119m



47-Ag-119m

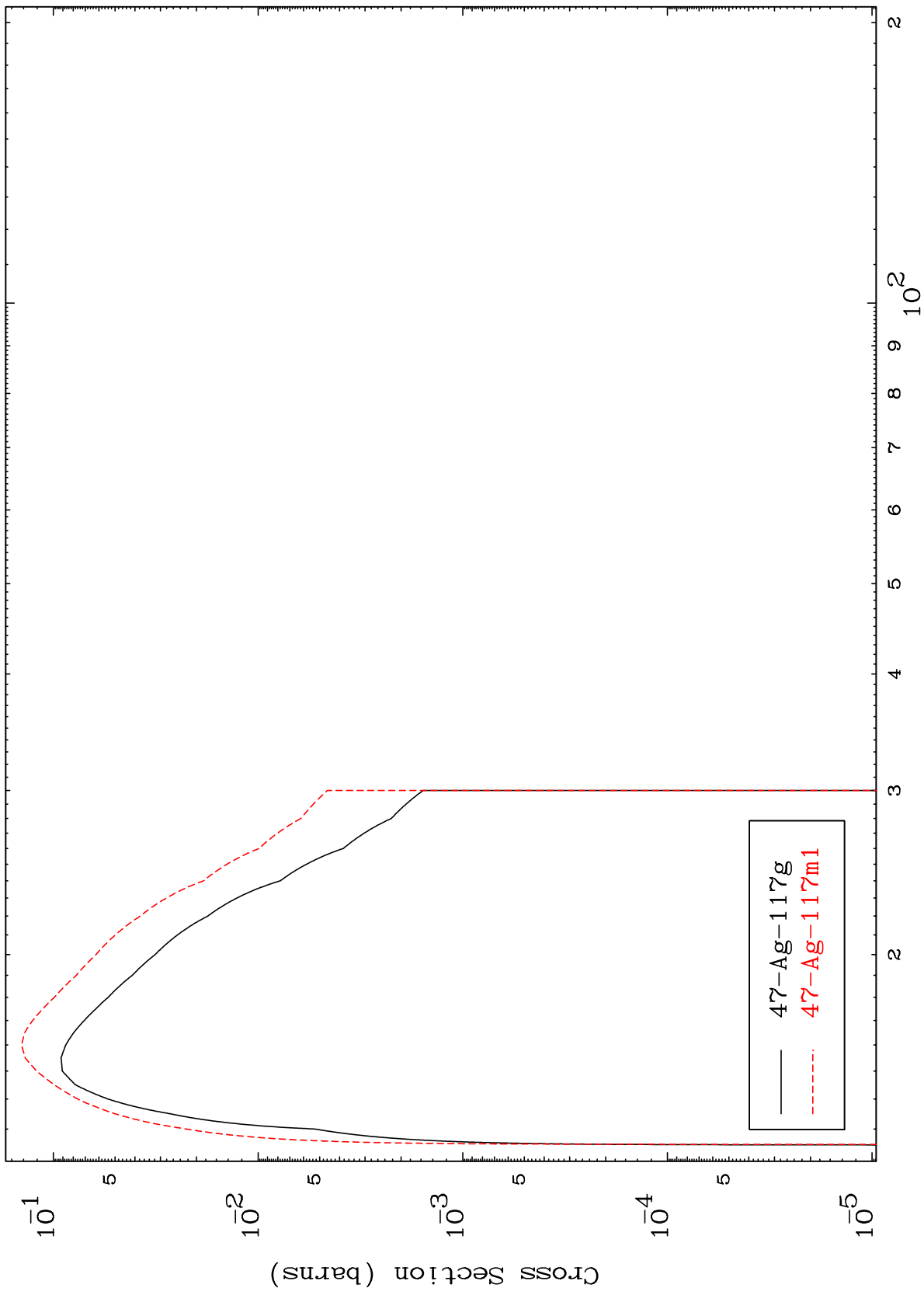
Incident Energy (MeV)

10

MAT 4762

47-Ag-119m

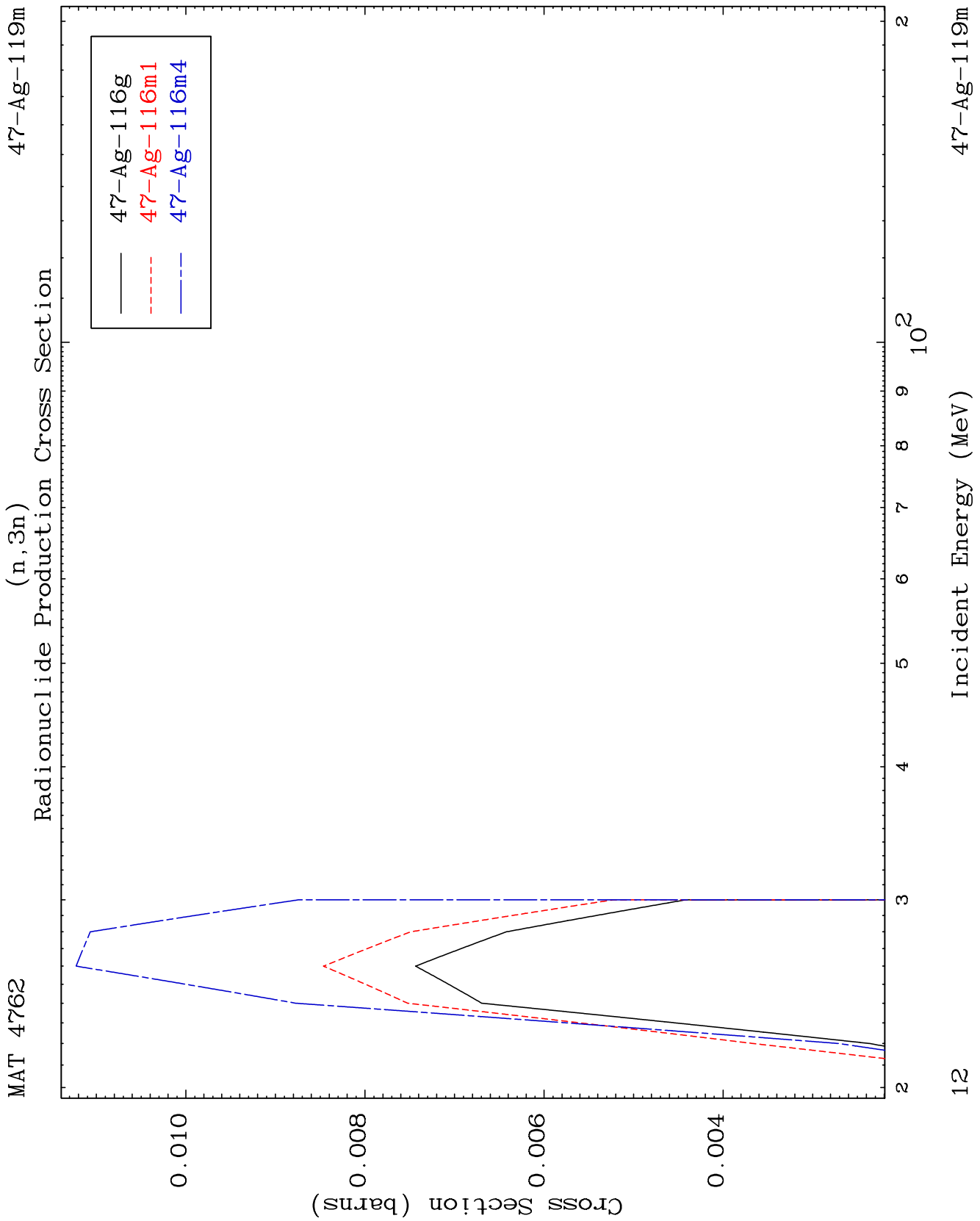
(n,2n)
Radionuclide Production Cross Section



47-Ag-119m

Incident Energy (MeV)

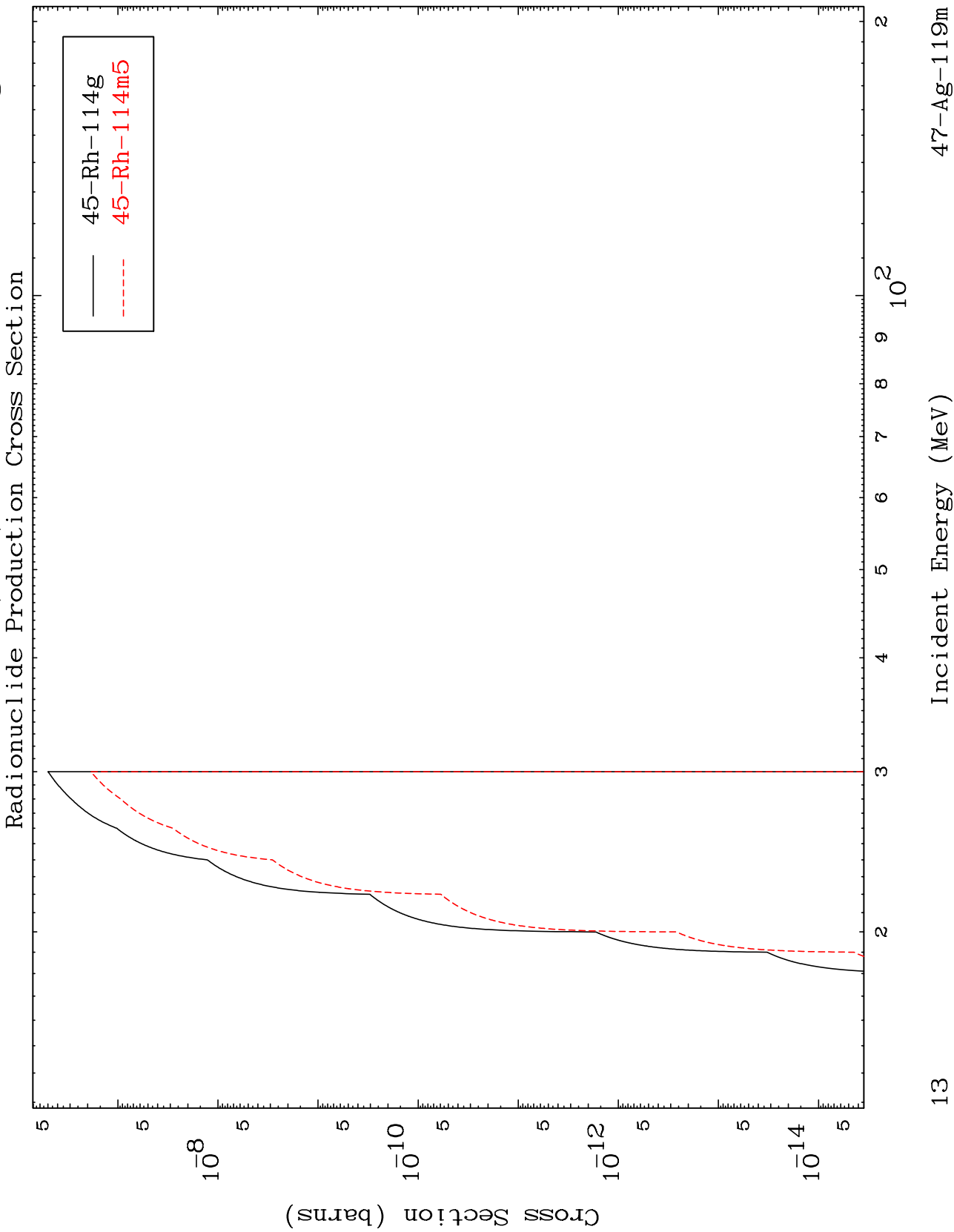
11



MAT 4762

$(n, n') \alpha$

47-Ag-119m



13

Incident Energy (MeV)

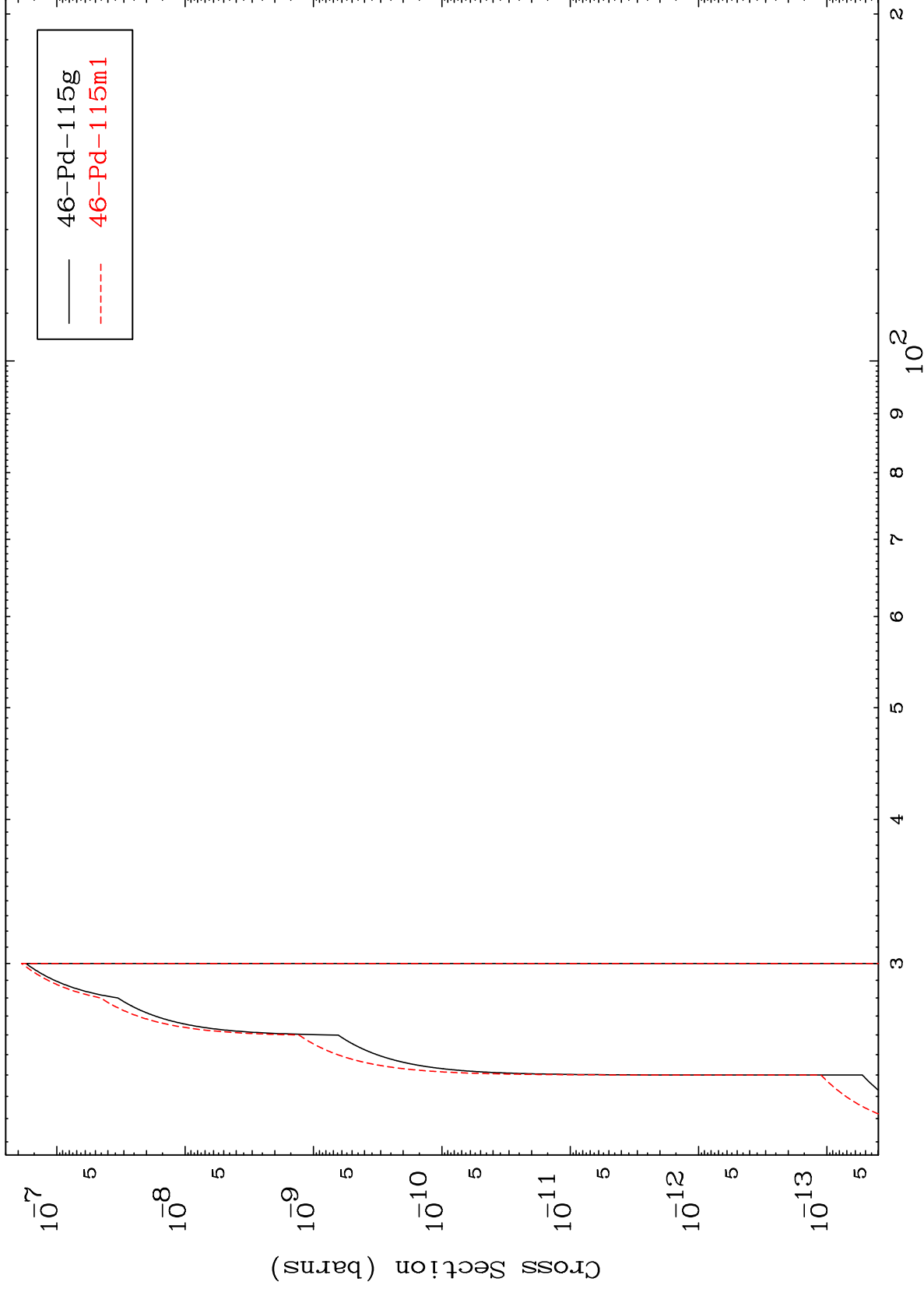
47-Ag-119m

MAT 4762

(n,n') t

47-Ag-119m

Radionuclide Production Cross Section



14

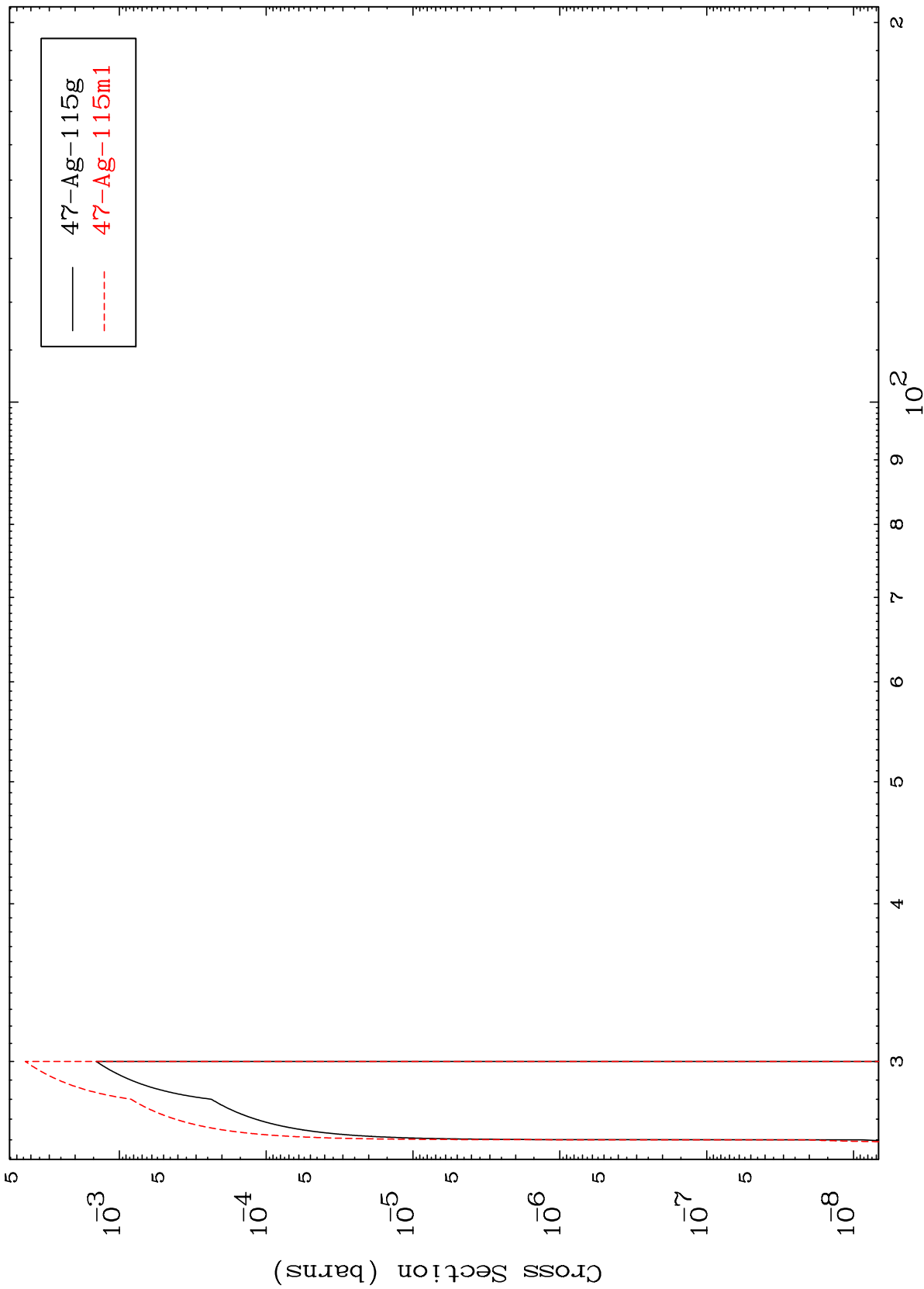
Incident Energy (MeV)

47-Ag-119m

MAT 4762

47-Ag-119m

(n,4n)
Radionuclide Production Cross Section



47-Ag-119m

Incident Energy (MeV)

15

