

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

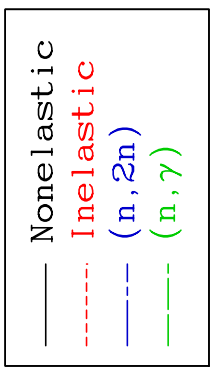
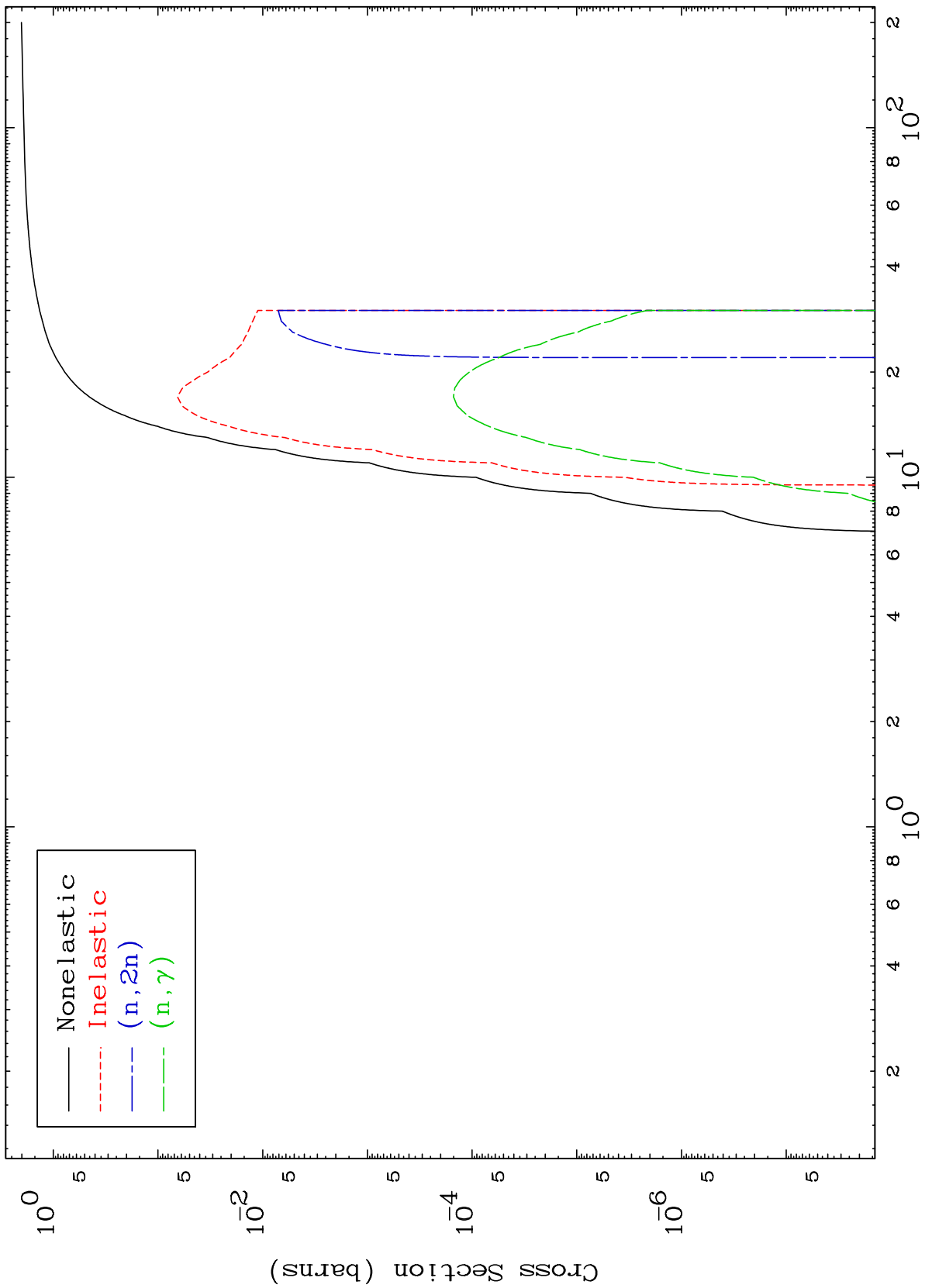
Press Mouse Button to Start

MAT 4705

α Major

47-Ag-100m

0 Kelvin Cross Sections



47-Ag-100m

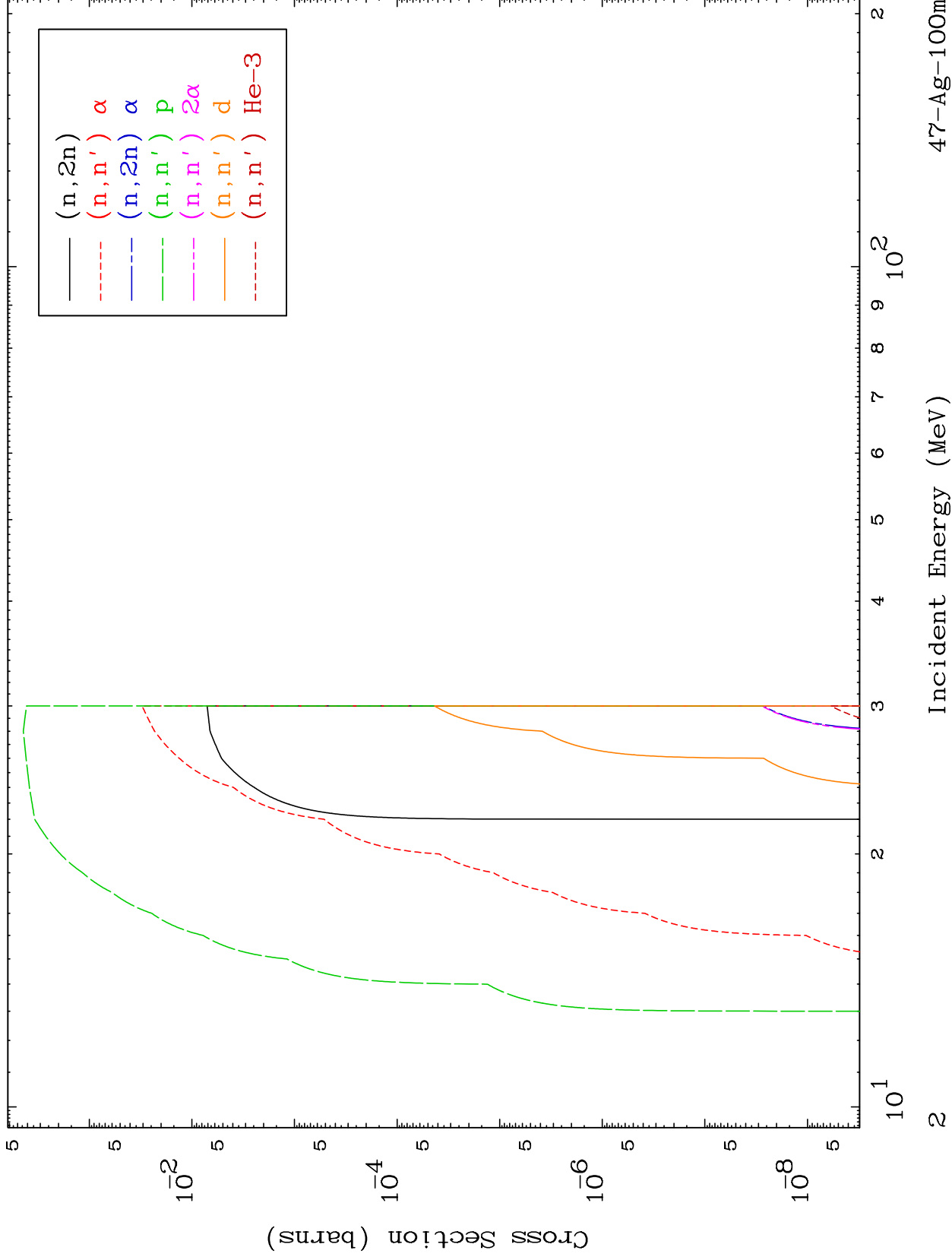
Incident Energy (MeV)

1

MAT 4705

α Neutron Absorption
0 Kelvin Cross Sections

47-Ag-100m

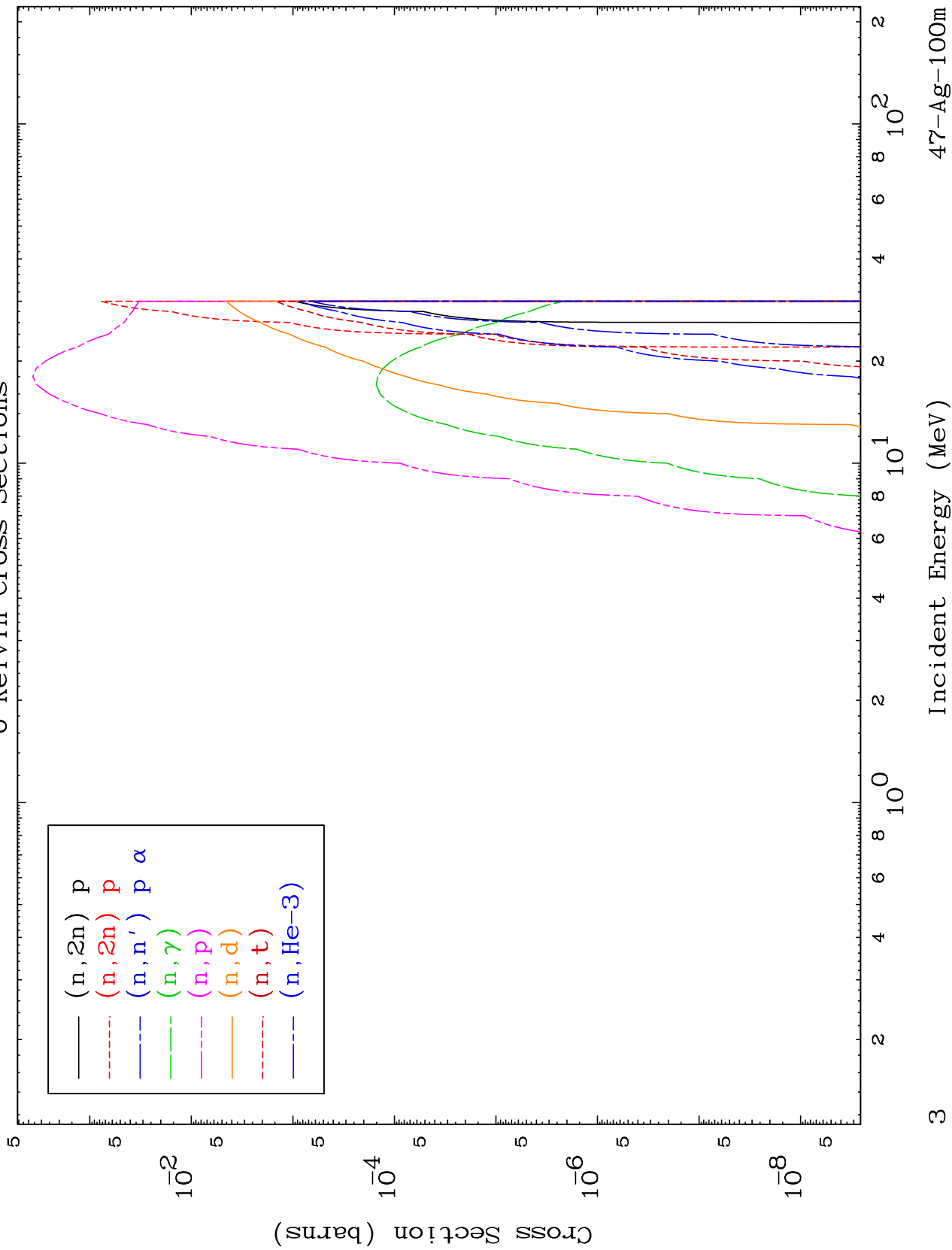


47-Ag-100m

MAT 4705

α Neutron Absorption
0 Kelvin Cross Sections

47-Ag-100m

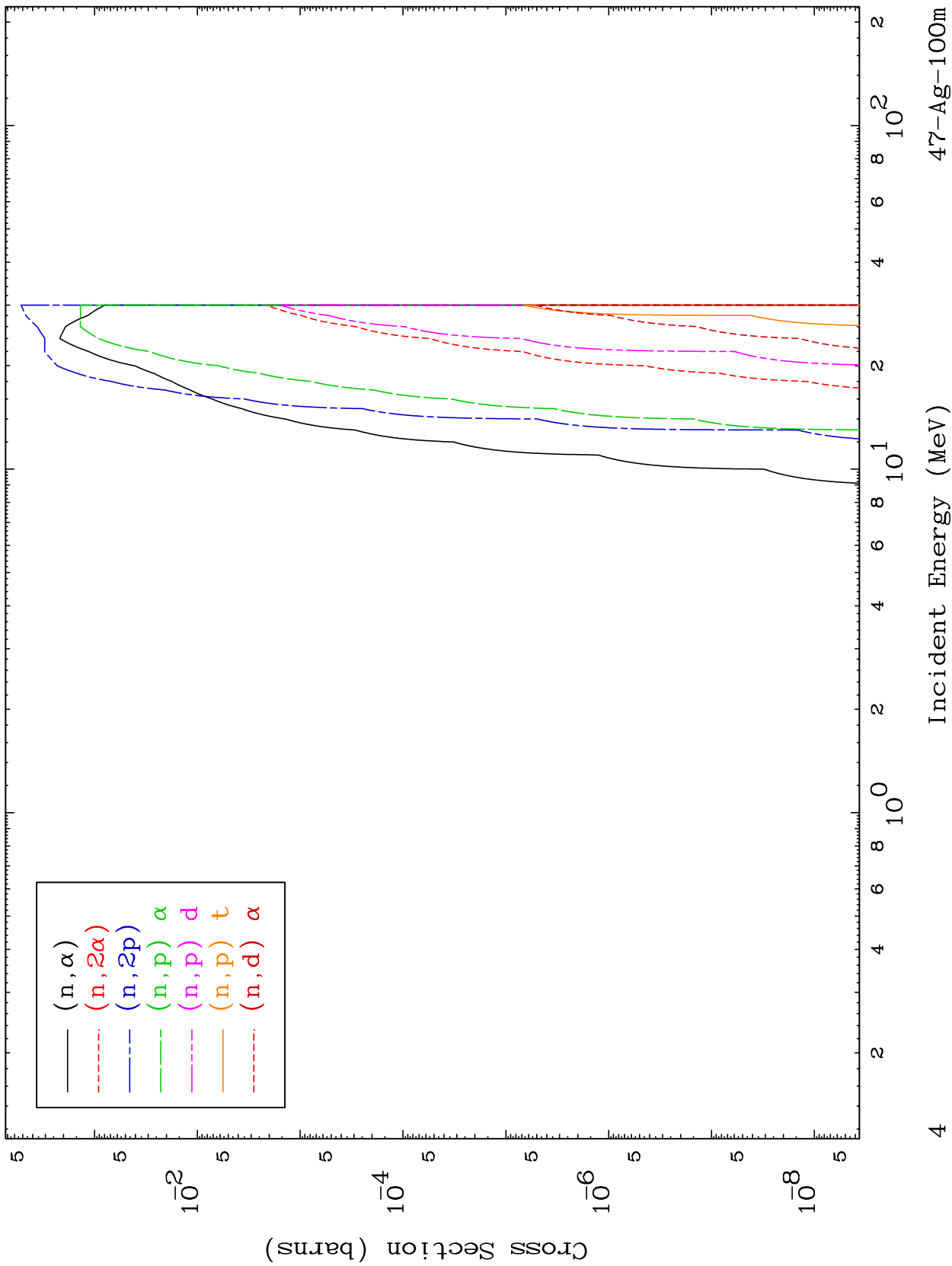


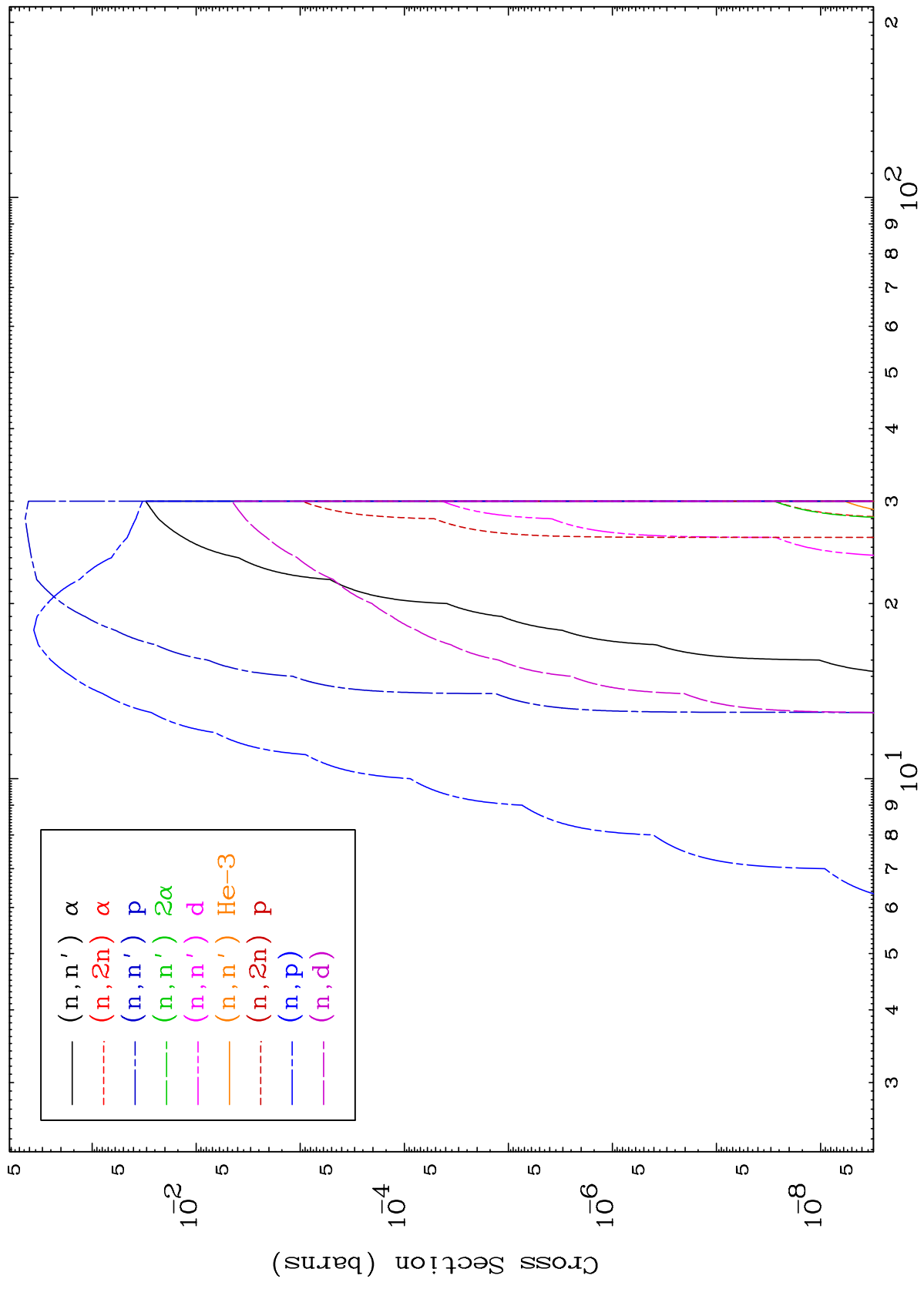
MAT 4705

α Neutron Absorption

47-Ag-100m

0 Kelvin Cross Sections

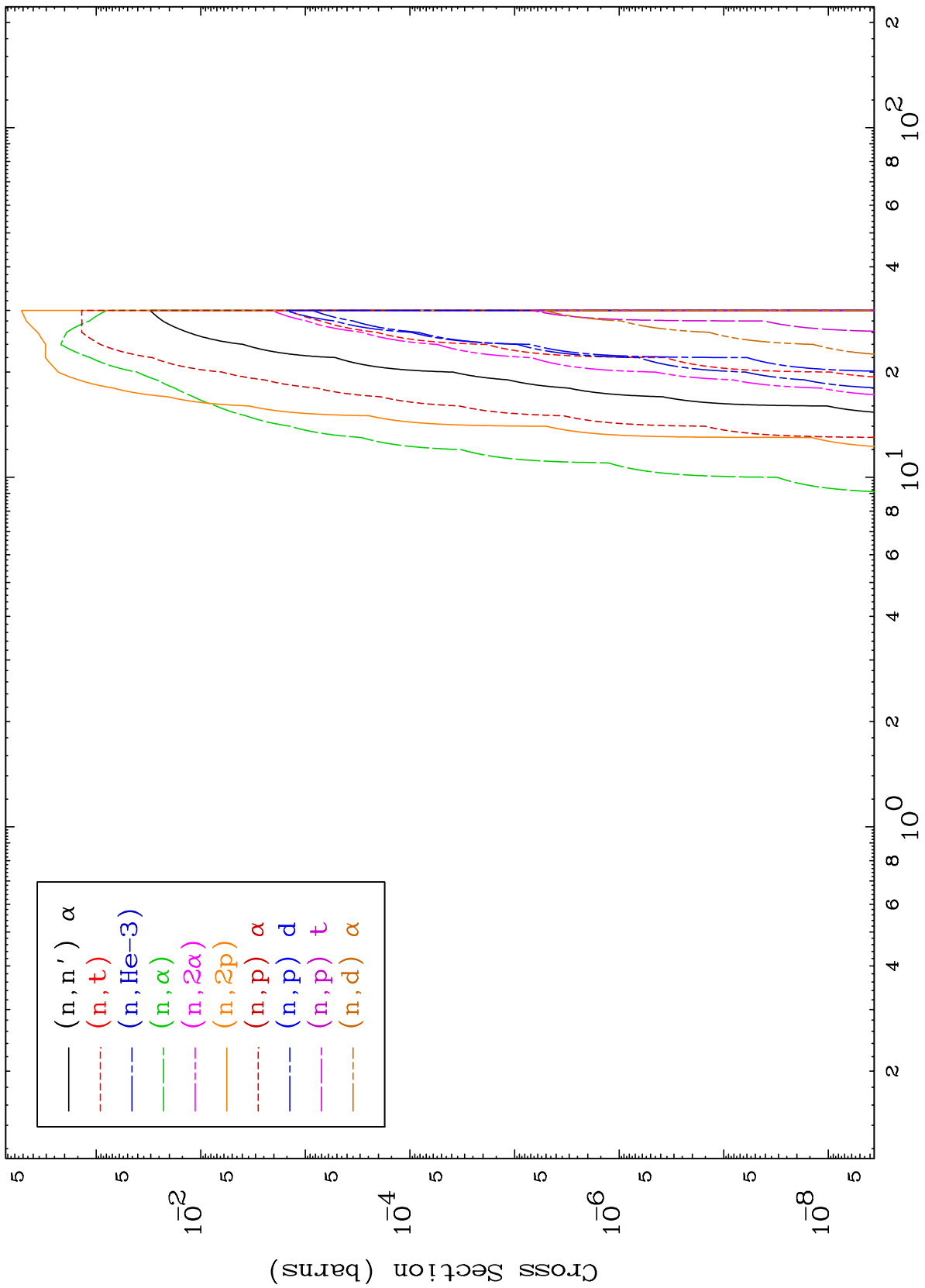




MAT 4705

α Charged Particle
0 Kelvin Cross Sections

47-Ag-100m

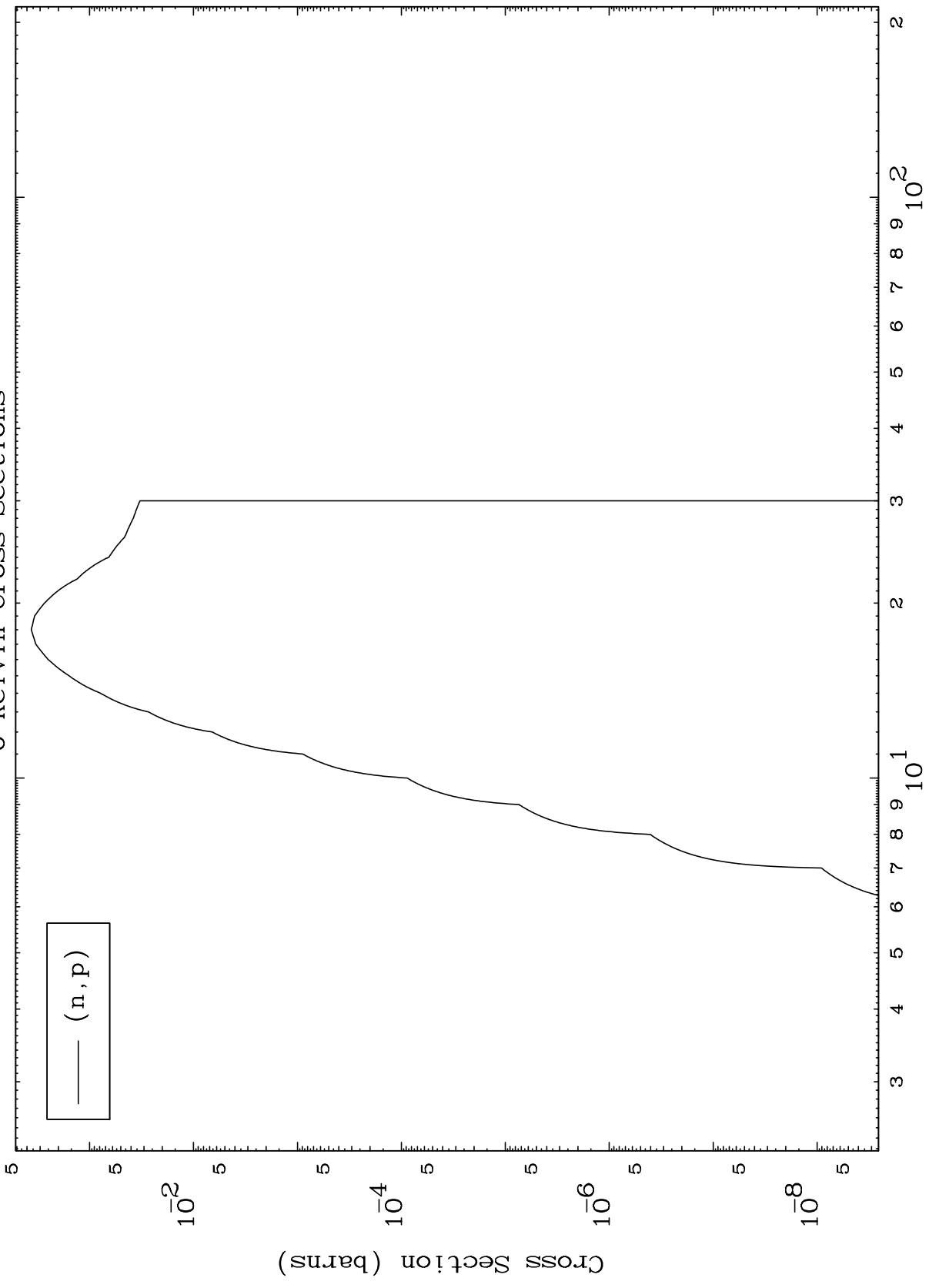


MAT 4705

(α, p) Levels

47-Ag-100m

0 Kelvin Cross Sections

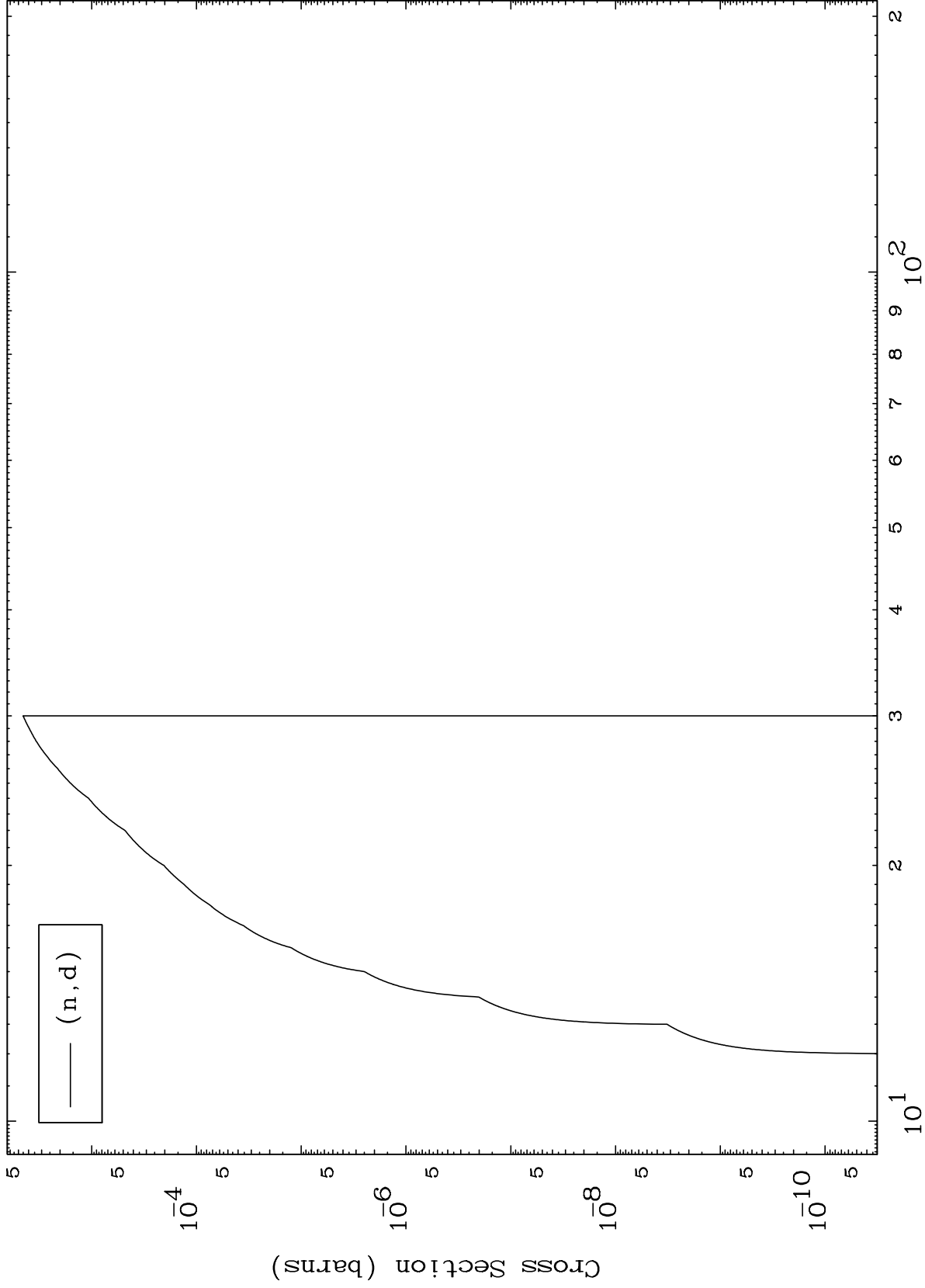


MAT 4705

(α, d) Levels

47-Ag-100m

0 Kelvin Cross Sections



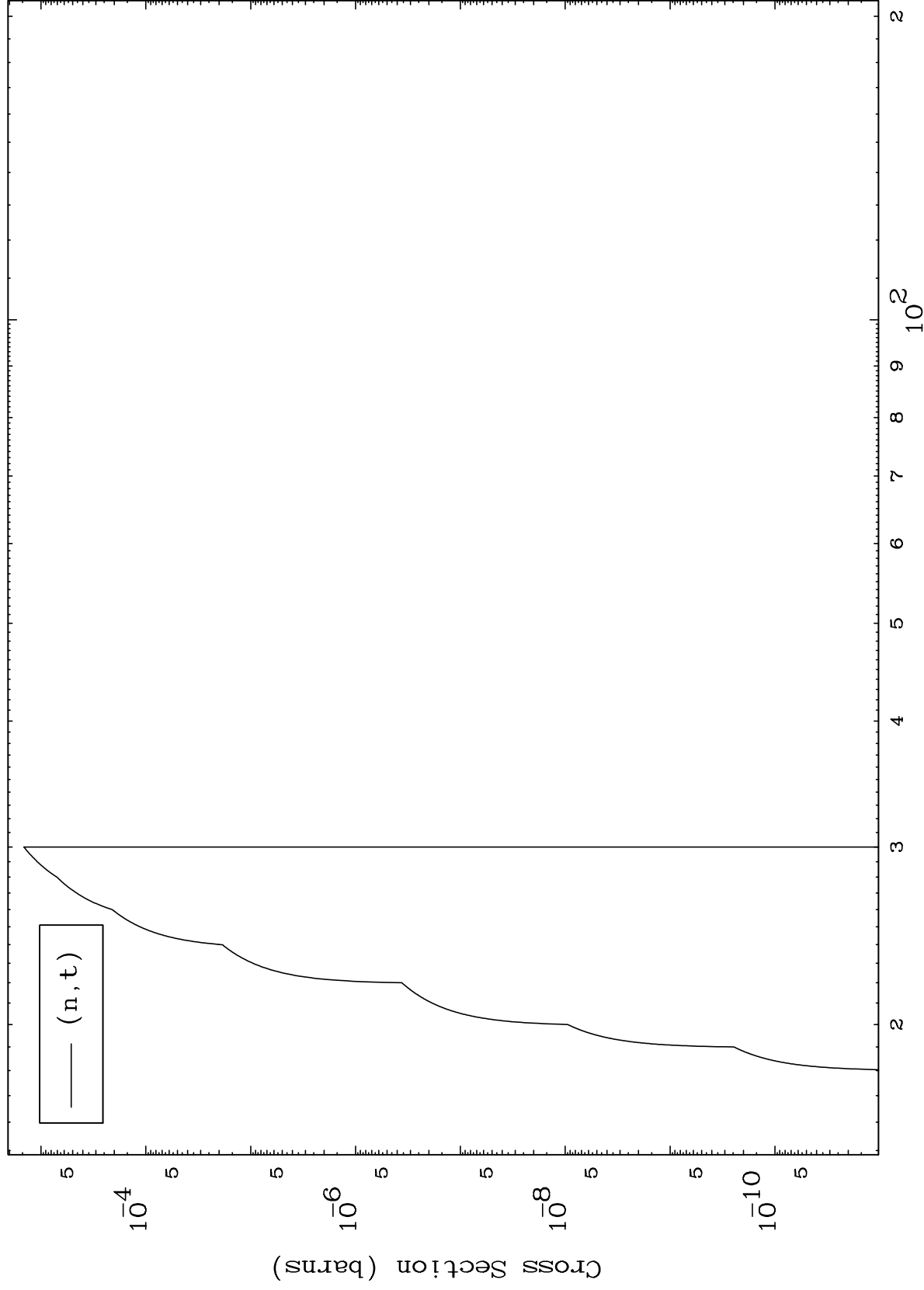
Incident Energy (MeV)

47-Ag-100m

MAT 4705

(α, t) Levels
0 Kelvin Cross Sections

47-Ag-100m



9

Incident Energy (MeV)

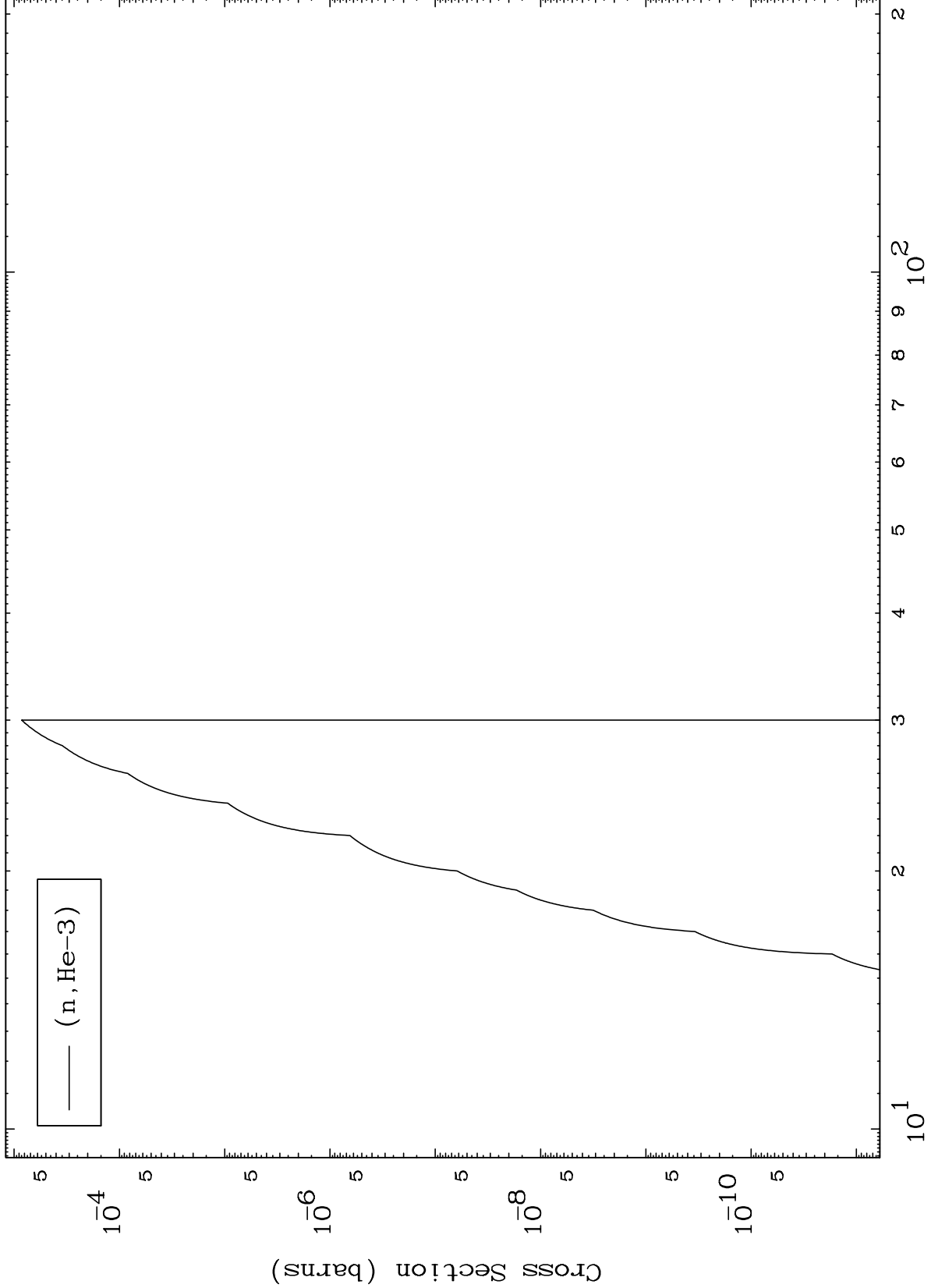
47-Ag-100m

MAT 4705

($\alpha, \text{He}3$) Levels

47-Ag-100m

0 Kelvin Cross Sections



10¹

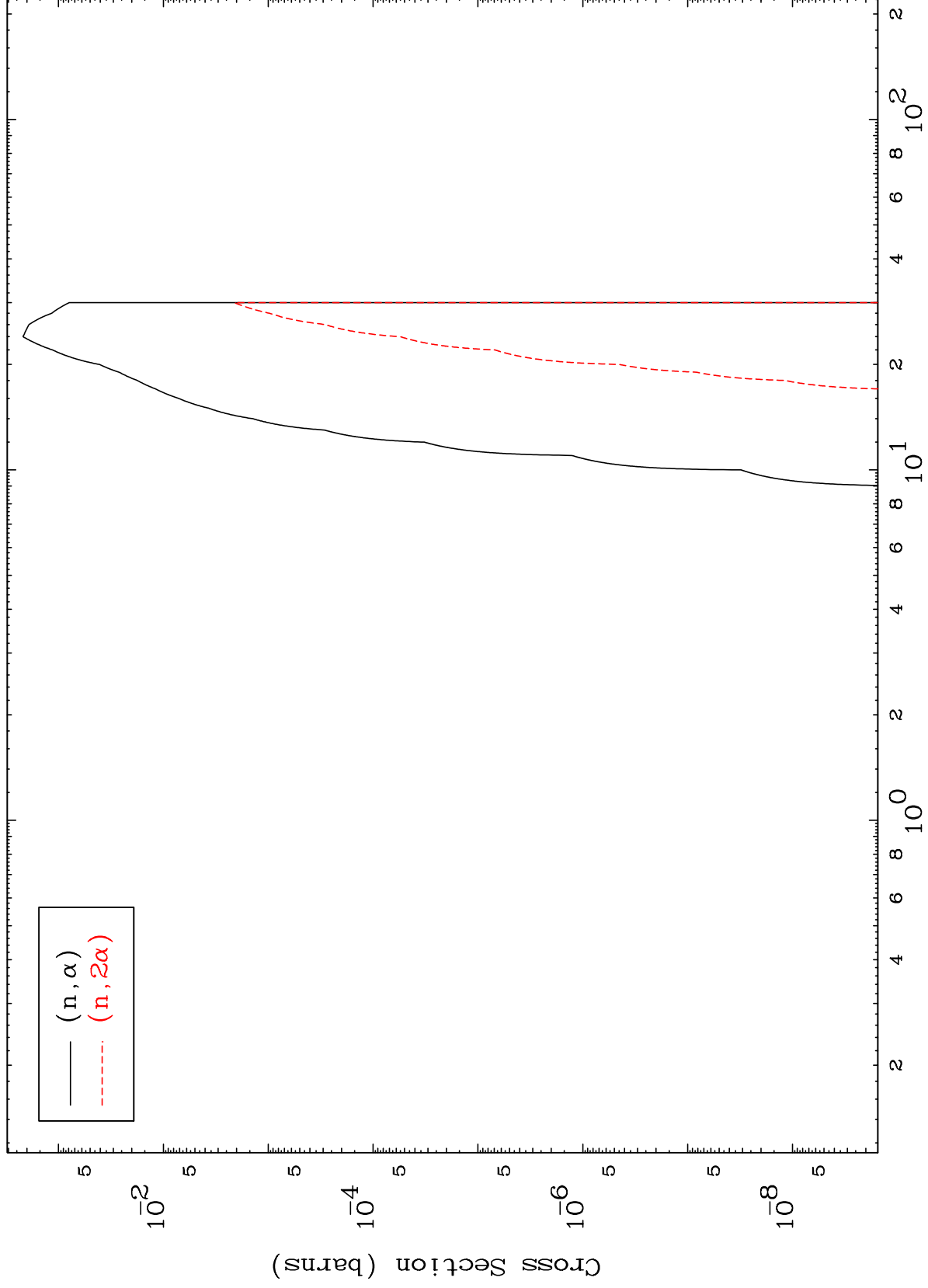
Incident Energy (MeV)

47-Ag-100m

MAT 4705

(α, α) Levels
0 Kelvin Cross Sections

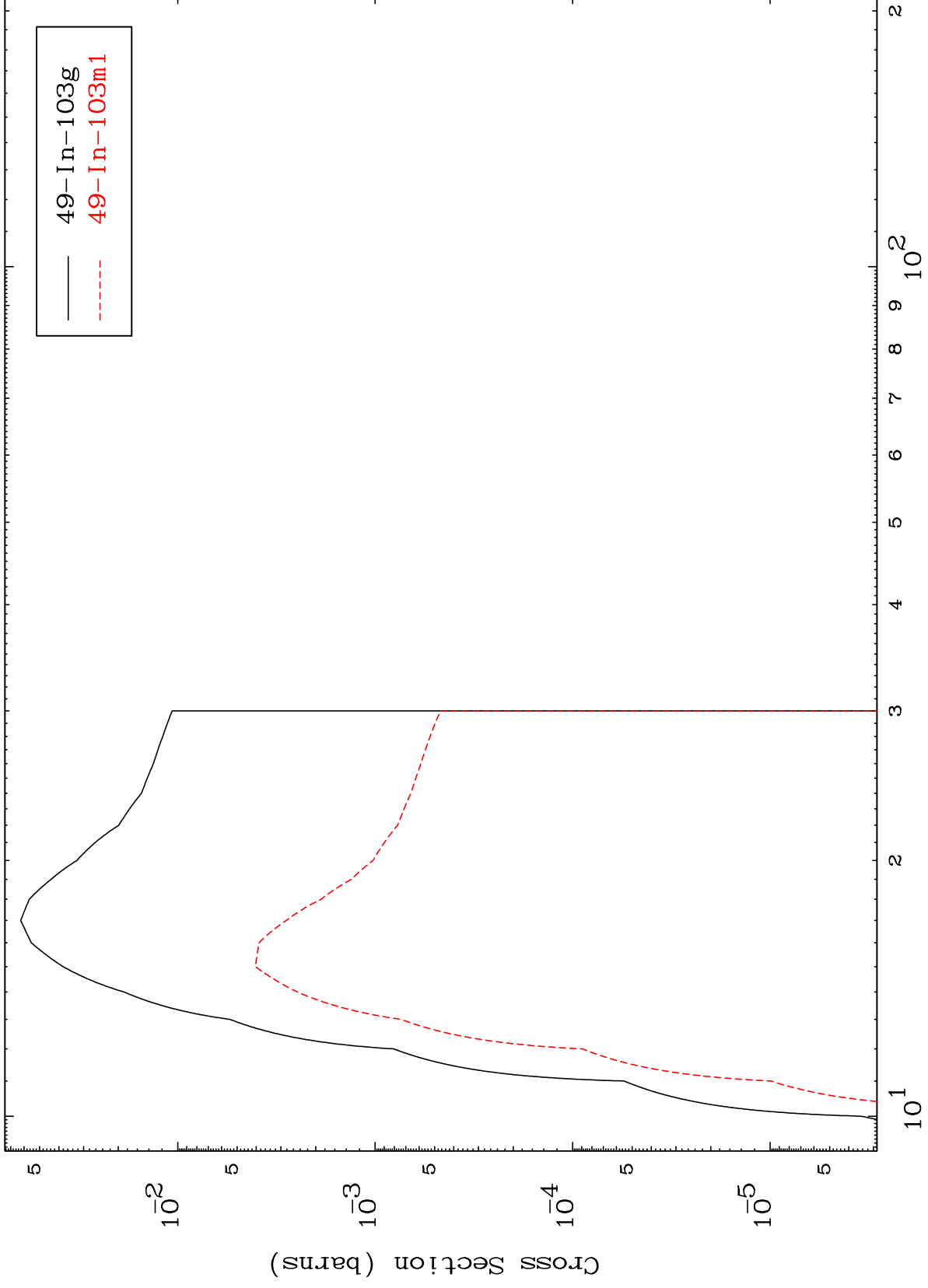
47-Ag-100m



MAT 4705

Inelastic
Radionuclide Production Cross Section

47-Ag-100m



Incident Energy (MeV)

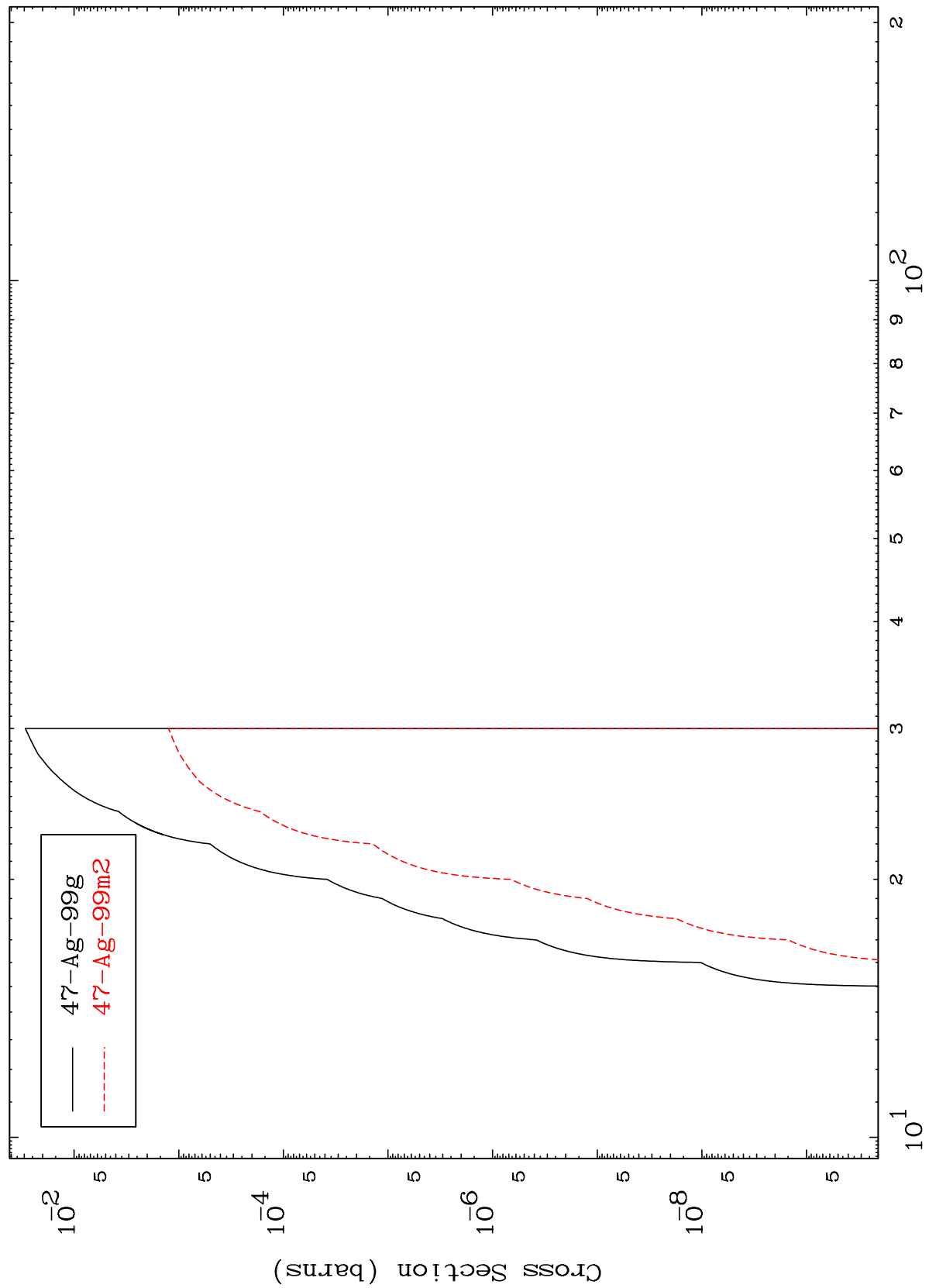
47-Ag-100m

MAT 4705

(n,n') α

47-Ag-100m

Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-100m

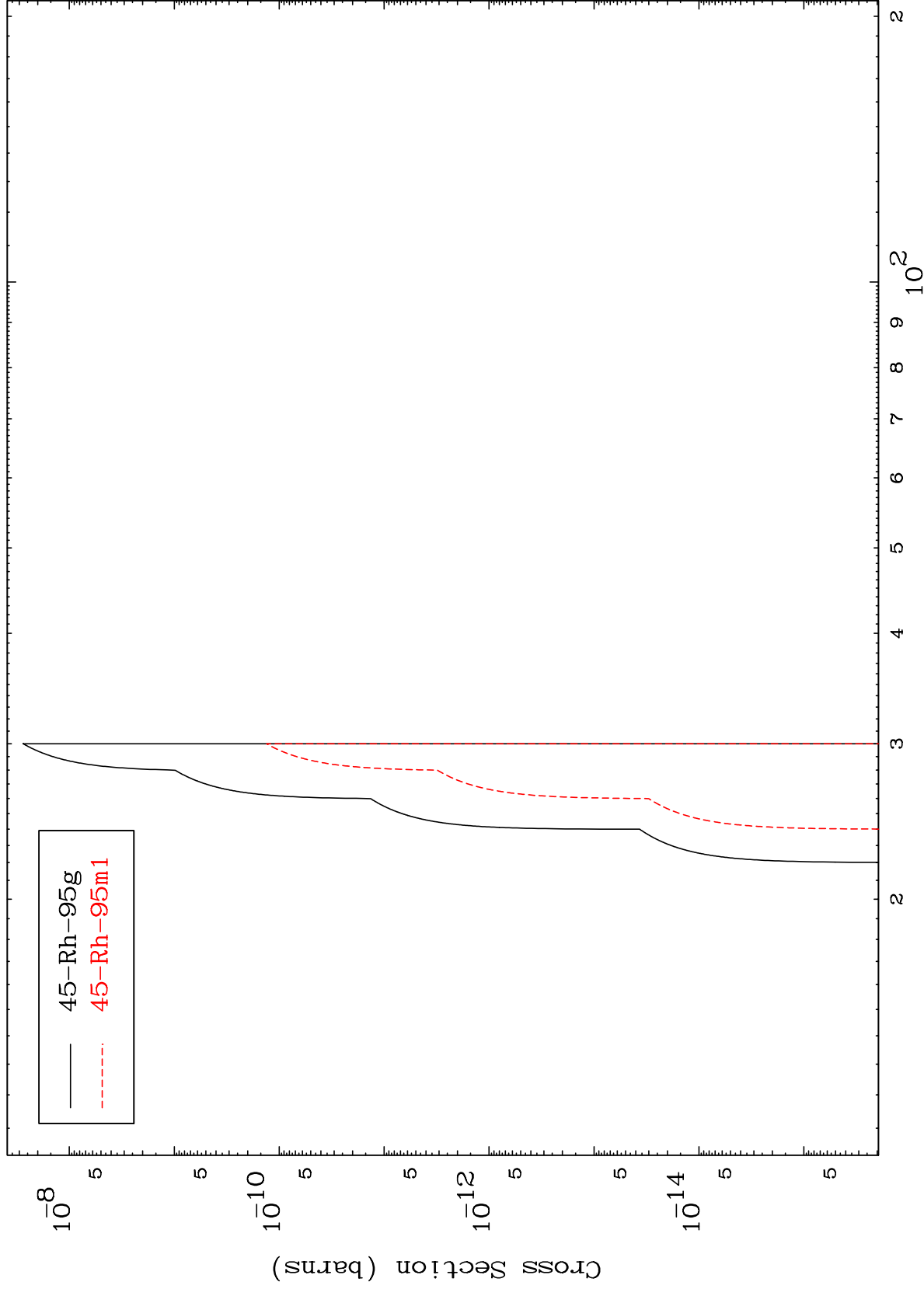
13

MAT 4705

(n,n') 2 α

47-Ag-100m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

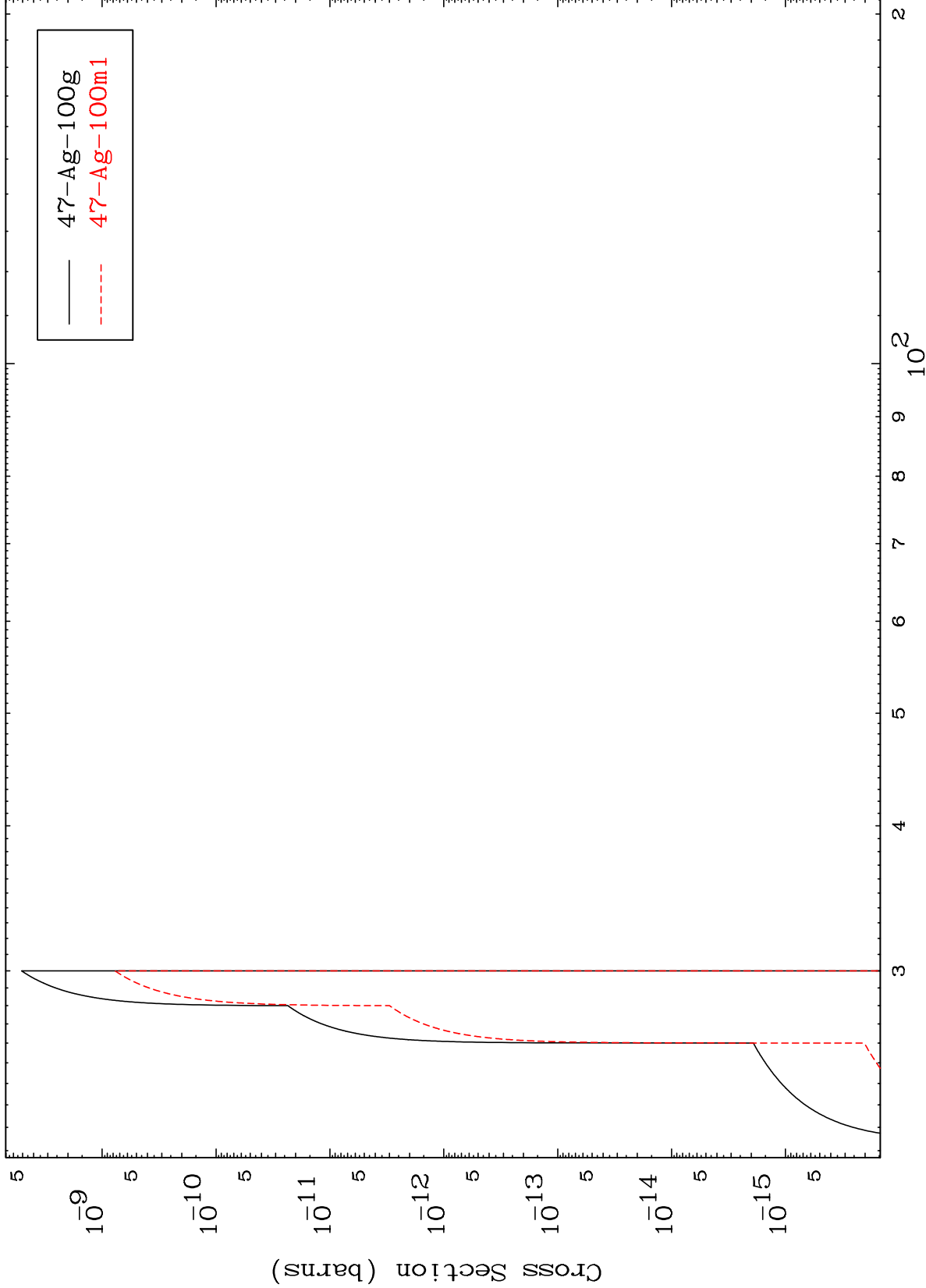
47-Ag-100m

MAT 4705

(n,n') He-3

47-Ag-100m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

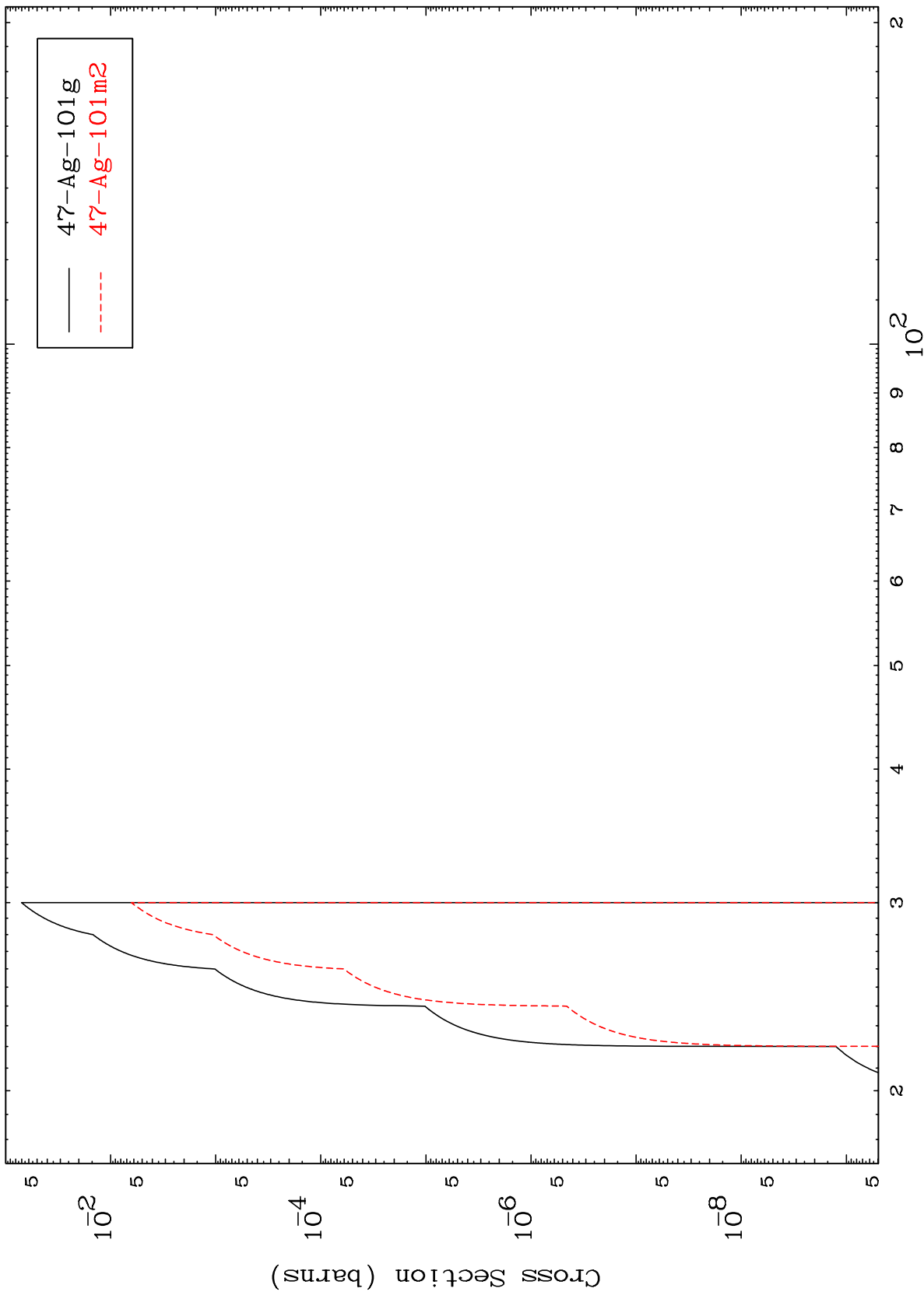
47-Ag-100m

MAT 4705

(n,2n) p

47-Ag-100m

Radionuclide Production Cross Section



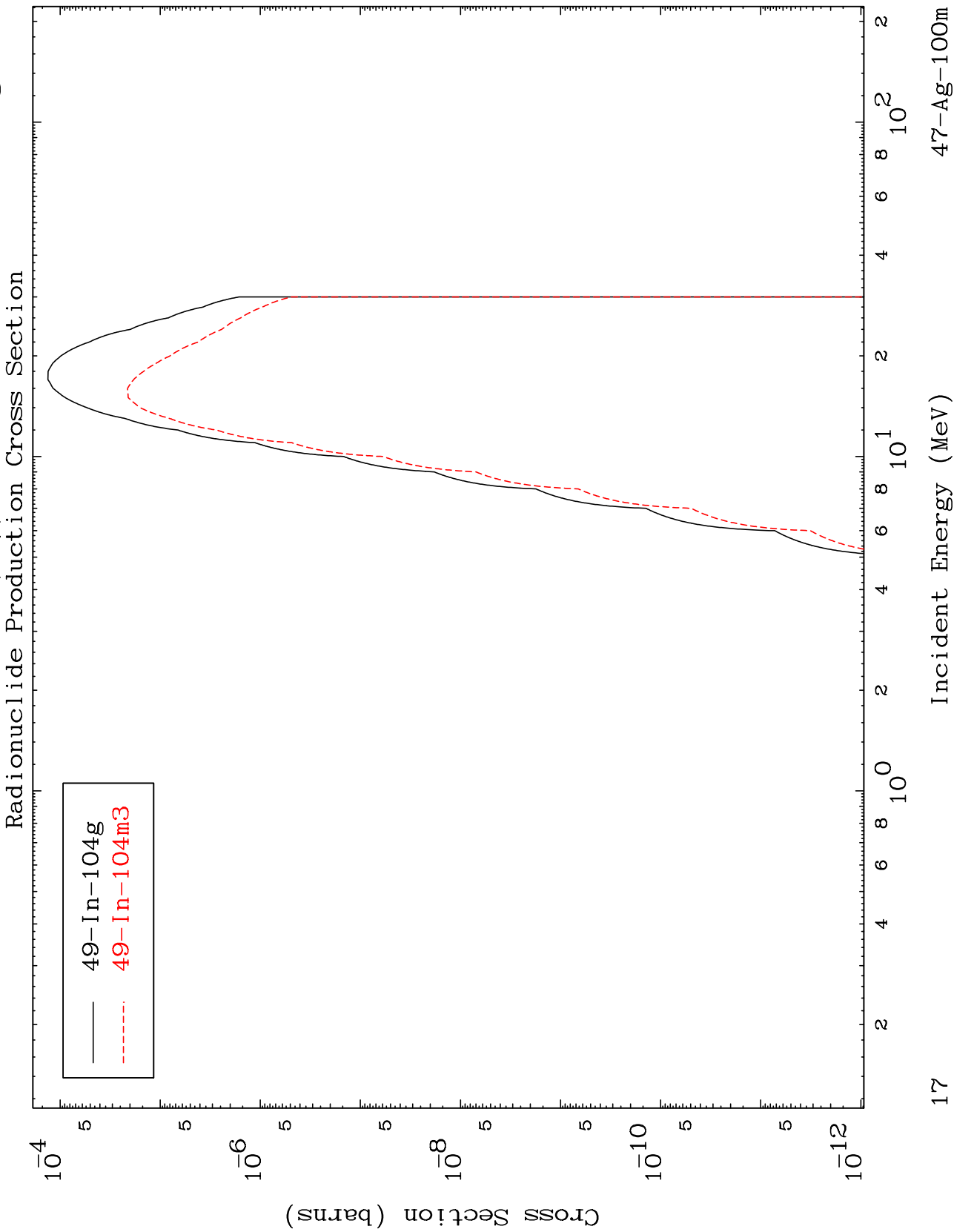
16

Incident Energy (MeV)

47-Ag-100m

MAT 4705

47-Ag-100m

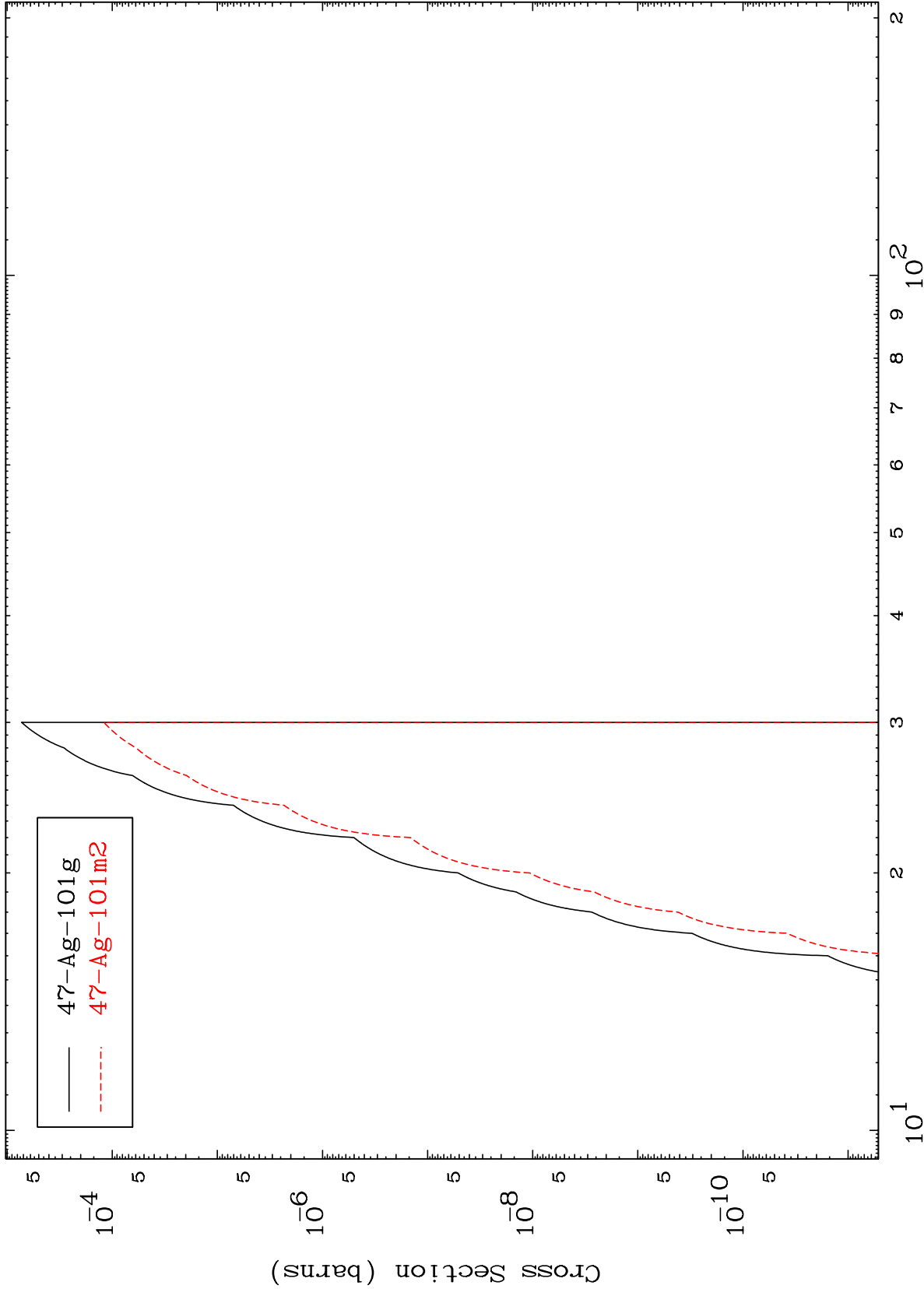


MAT 4705

(n,He-3)

47-Ag-100m

Radionuclide Production Cross Section



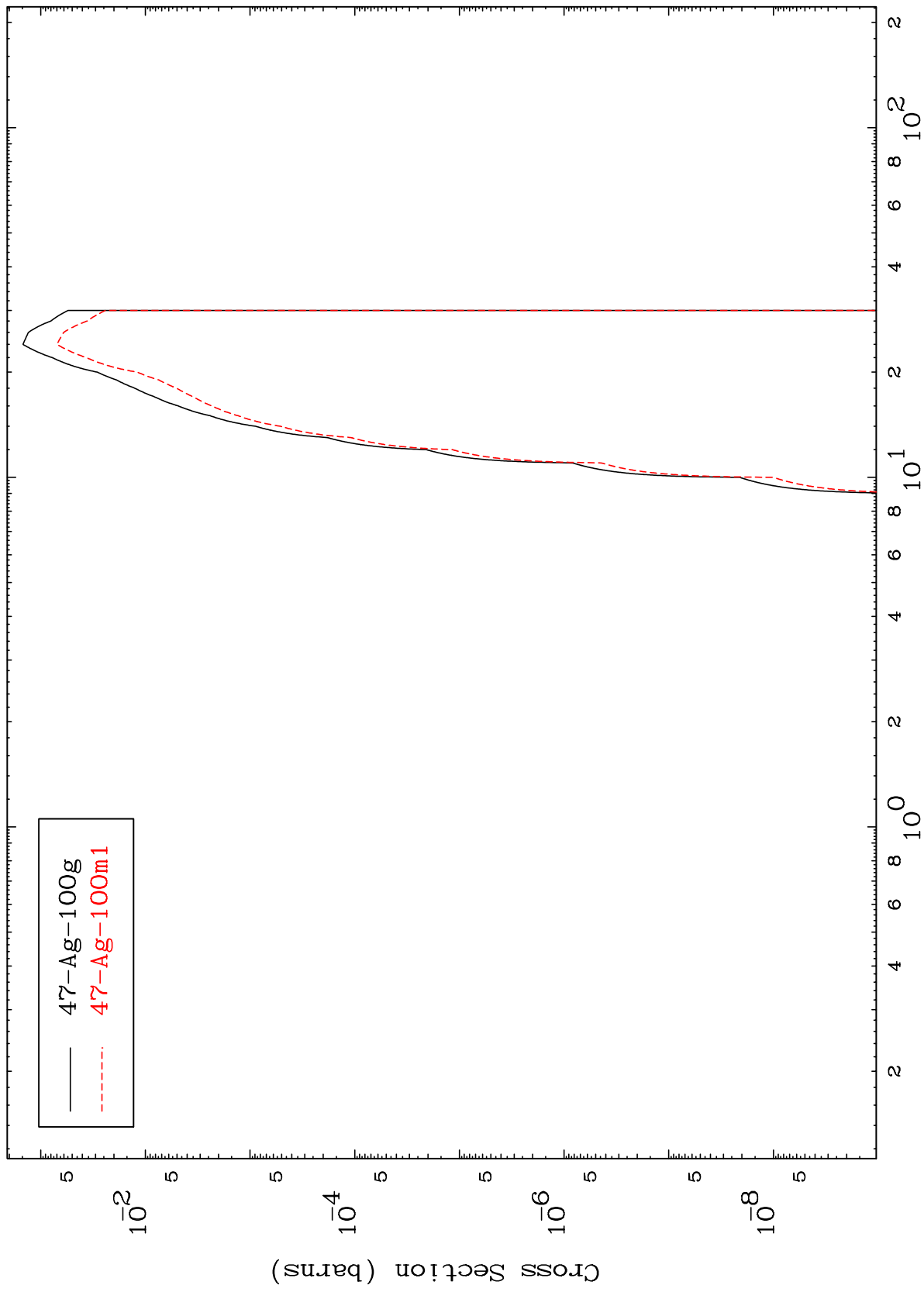
Incident Energy (MeV)

47-Ag-100m

MAT 4705

47-Ag-100m

Radionuclide Production Cross Section



19

47-Ag-100m

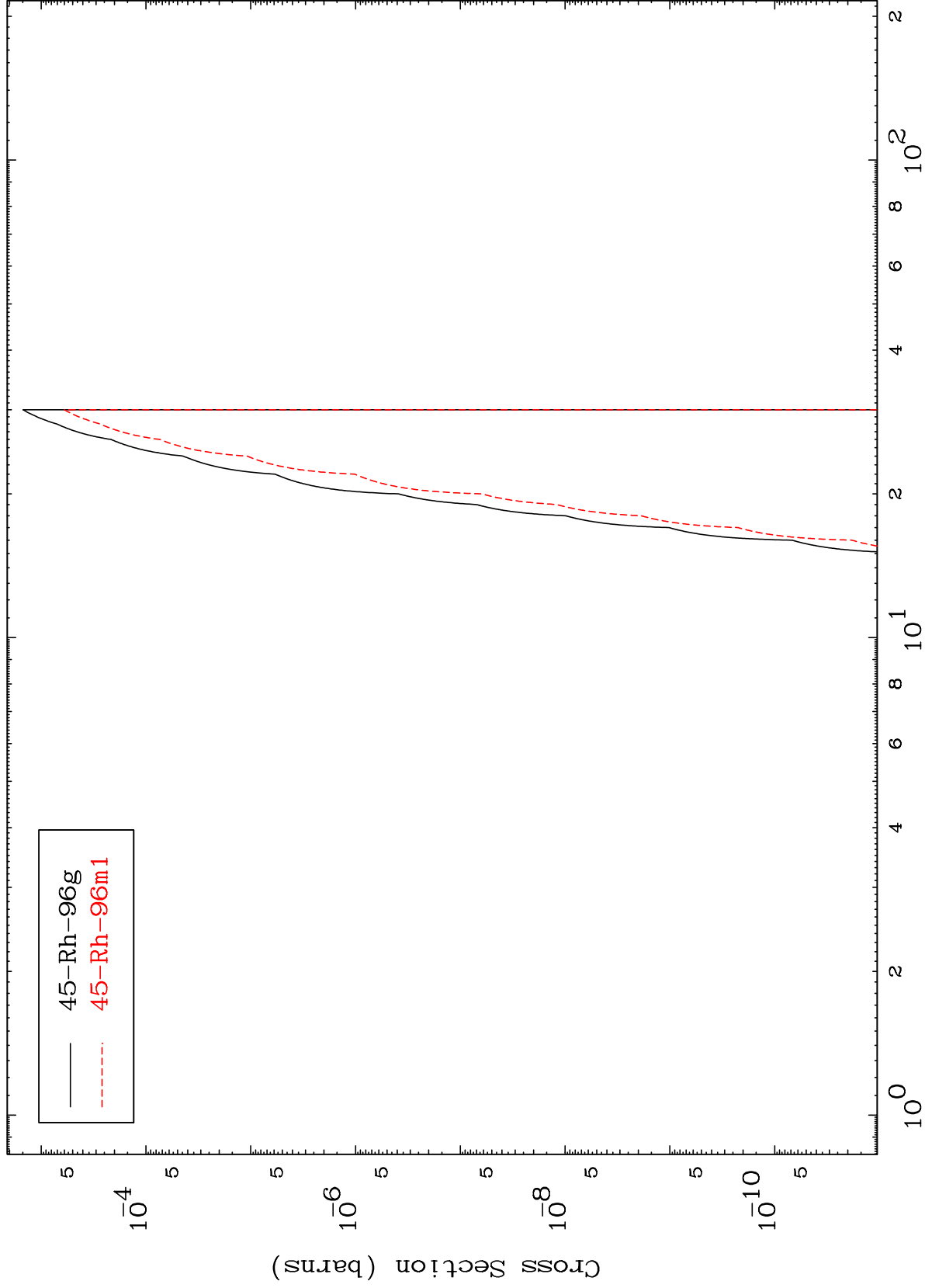
Incident Energy (MeV)

MAT 4705

(n,2α)

47-Ag-100m

Radionuclide Production Cross Section



20

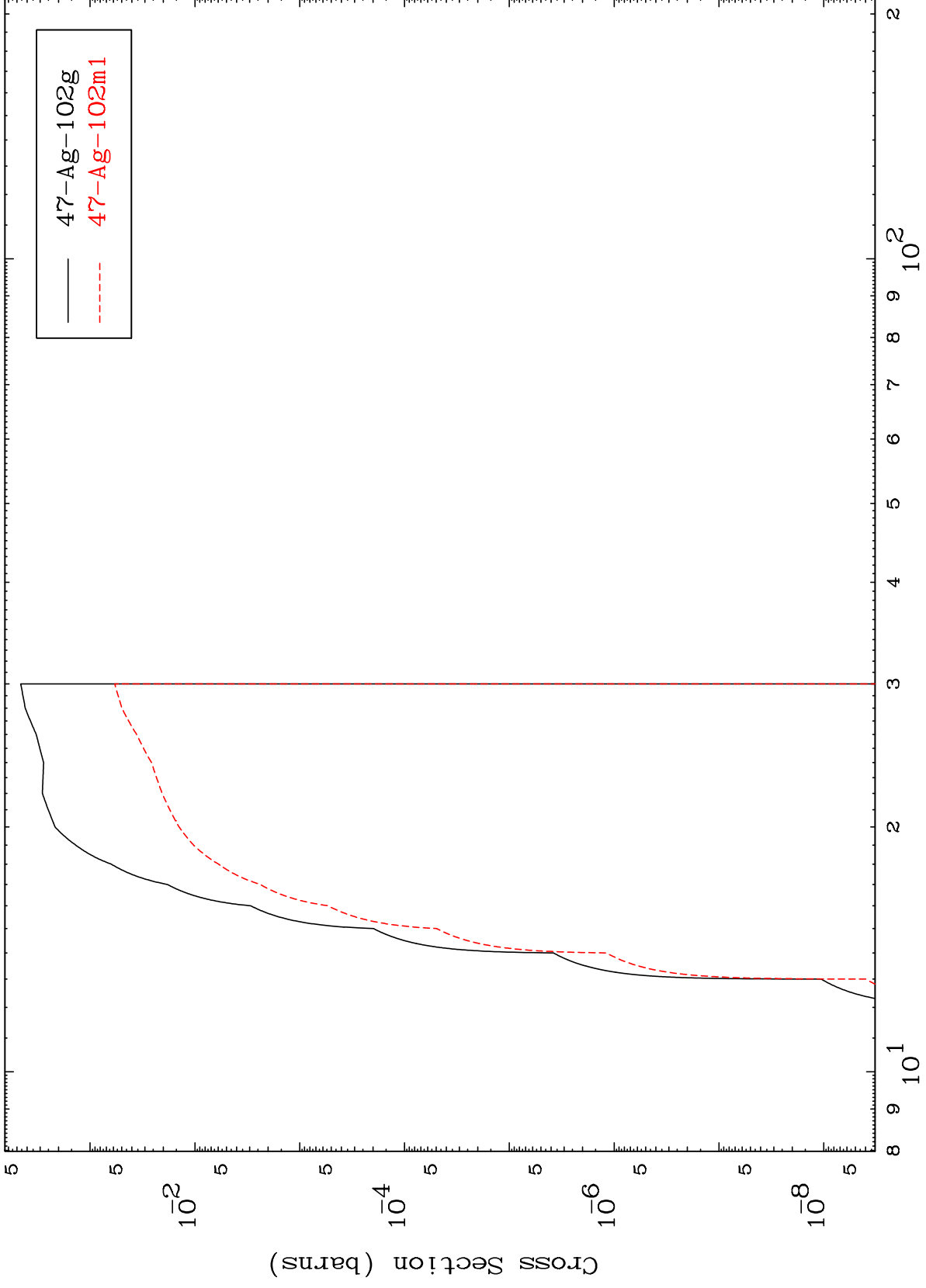
Incident Energy (MeV)

47-Ag-100m

MAT 4705

47-Ag-100m

(n,2p)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

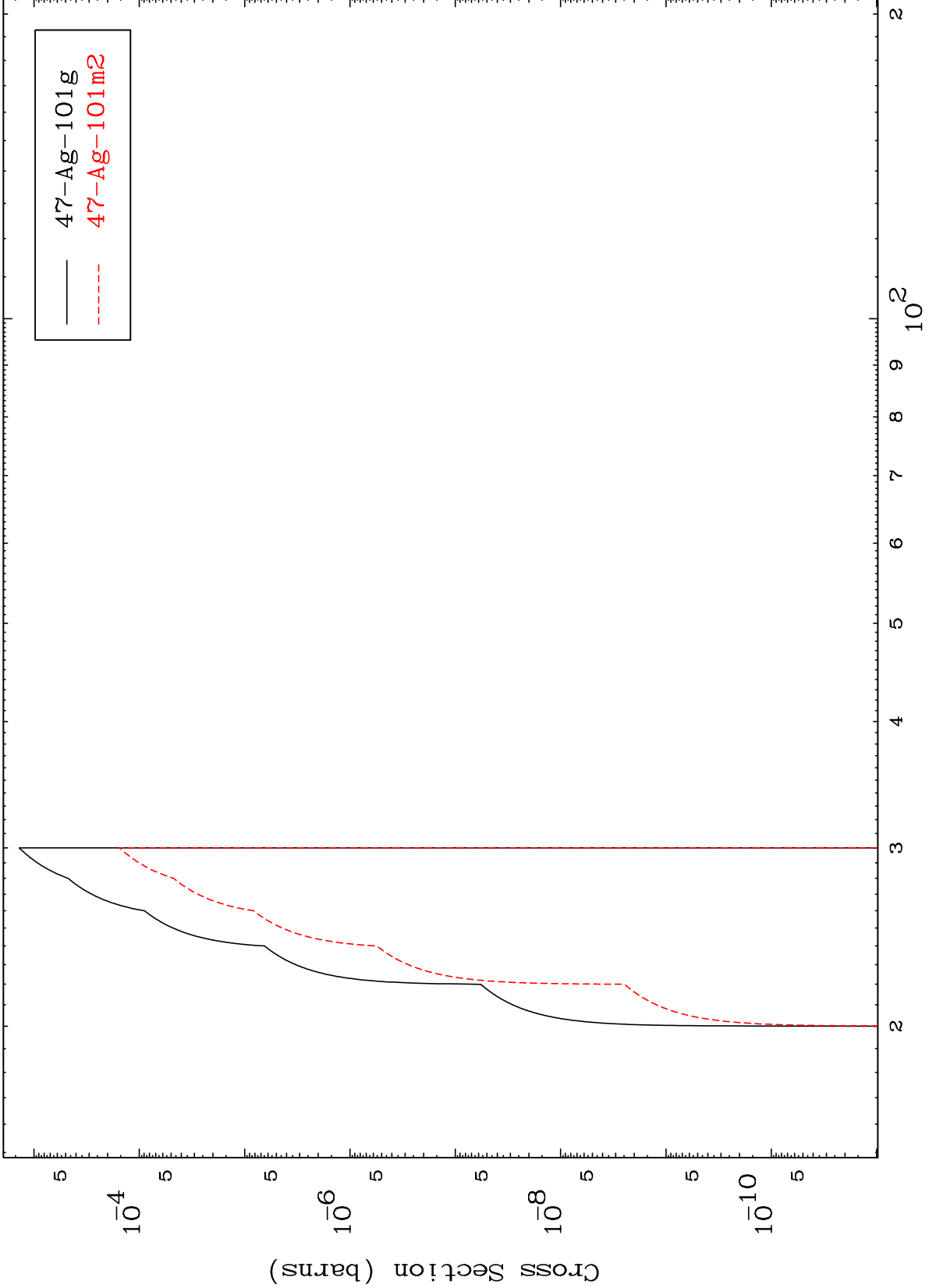
47-Ag-100m

MAT 4705

(n,p) d

47-Ag-100m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

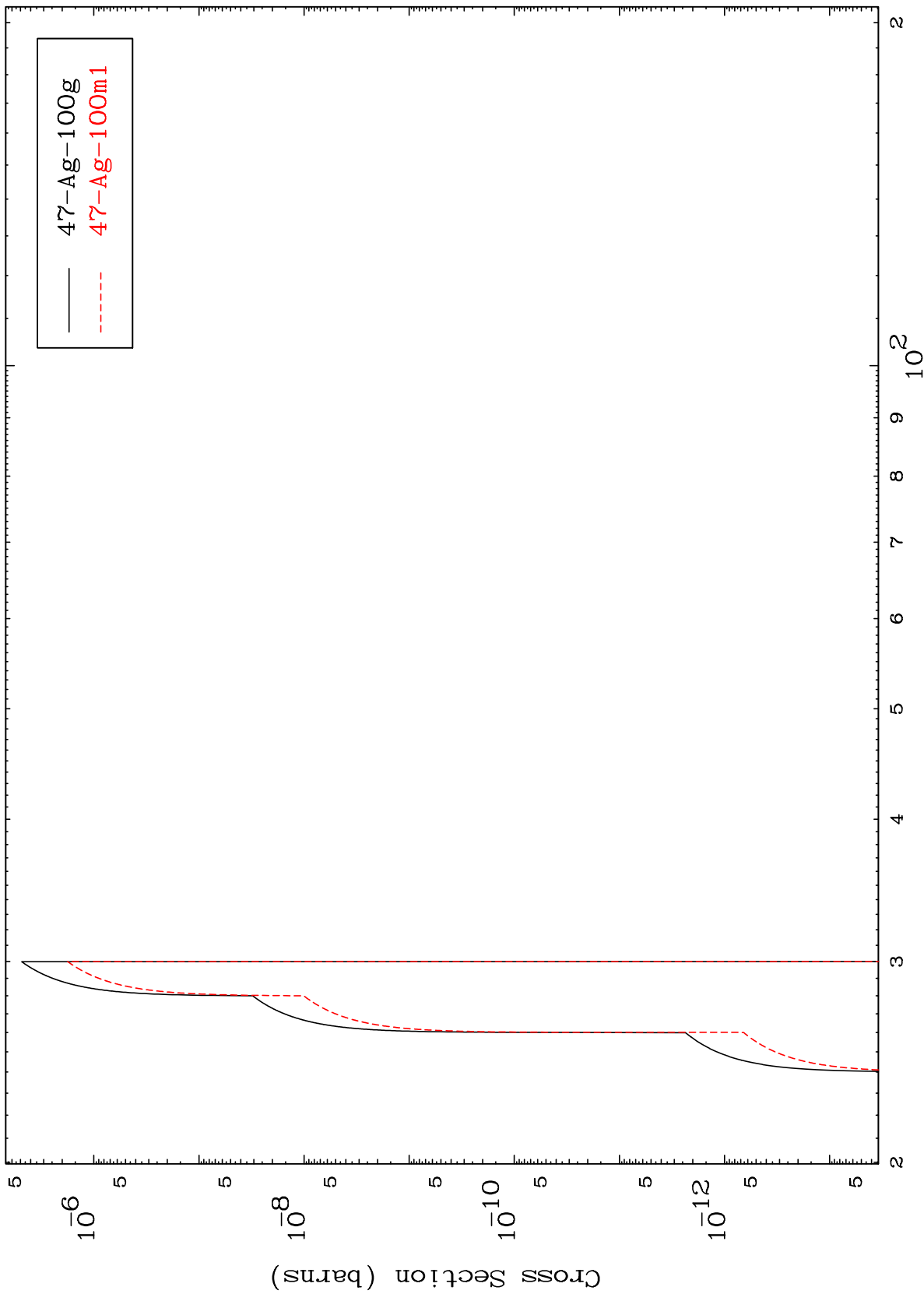
47-Ag-100m

MAT 4705

(n,p) t

47-Ag-100m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

47-Ag-100m