

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

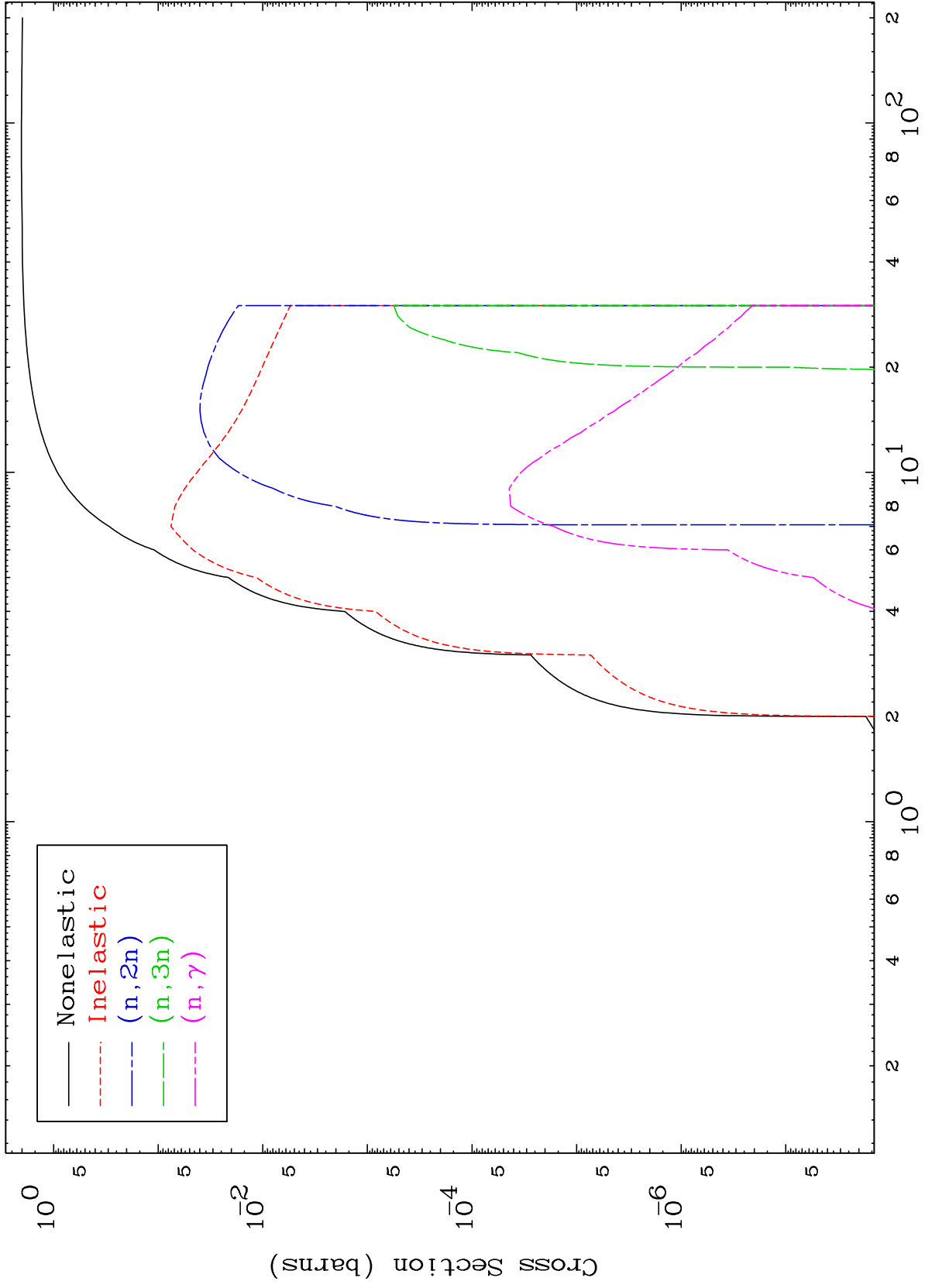
Web:redcullen1.net/HOMEPAGE.NEW

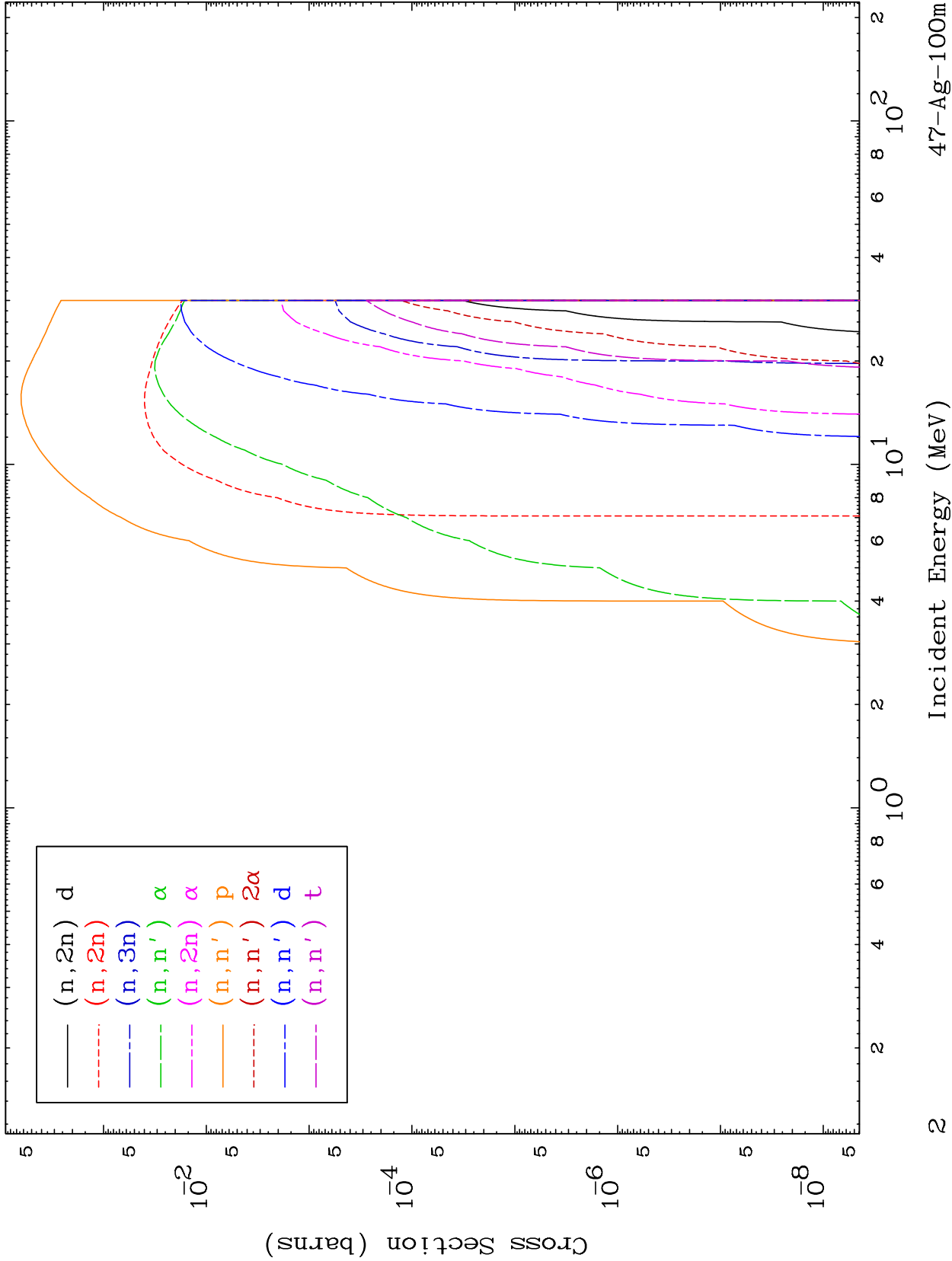
Press Mouse Button to Start

MAT 4705

Deuteron Major
0 Kelvin Cross Sections

47-Ag-100m

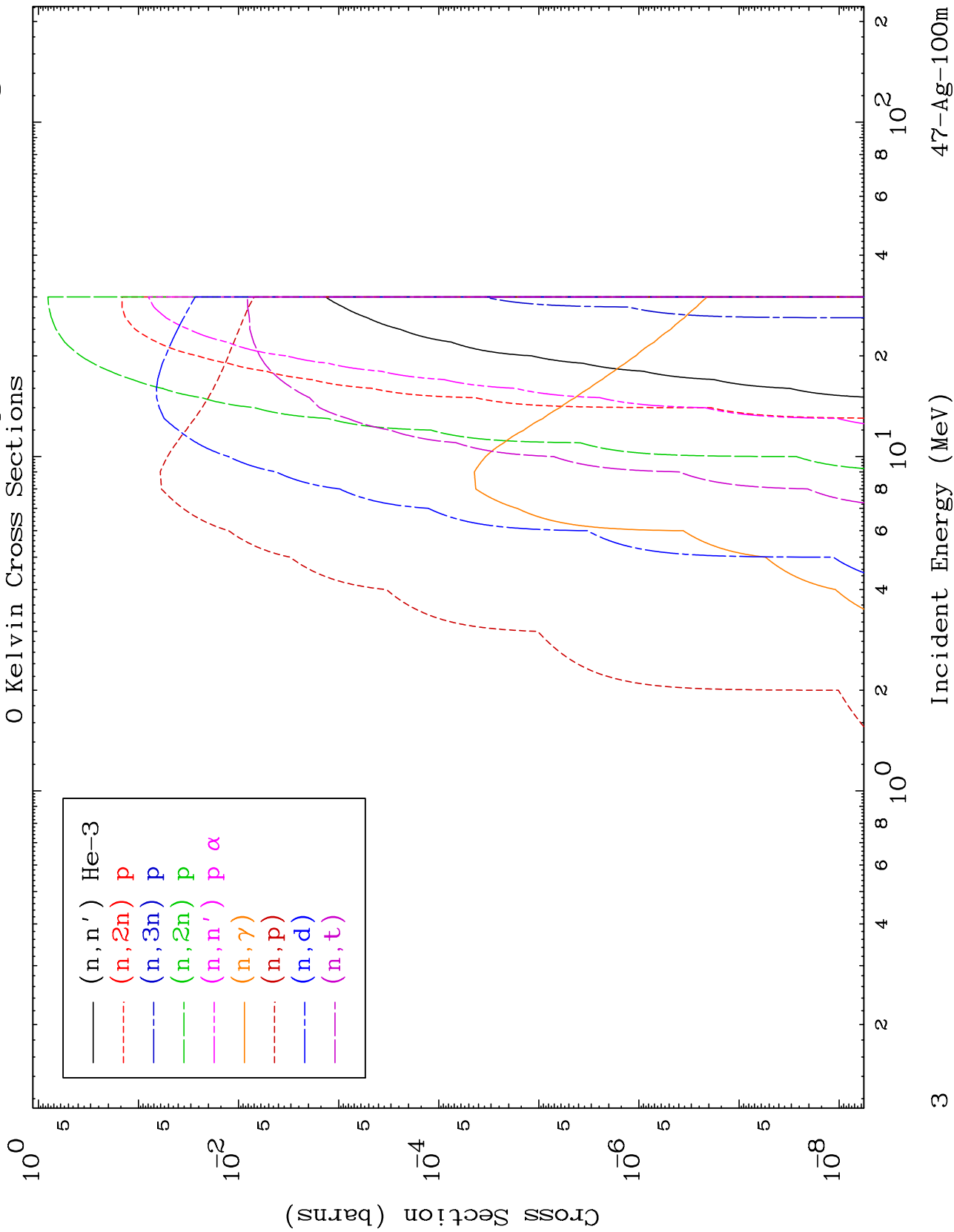




MAT 4705

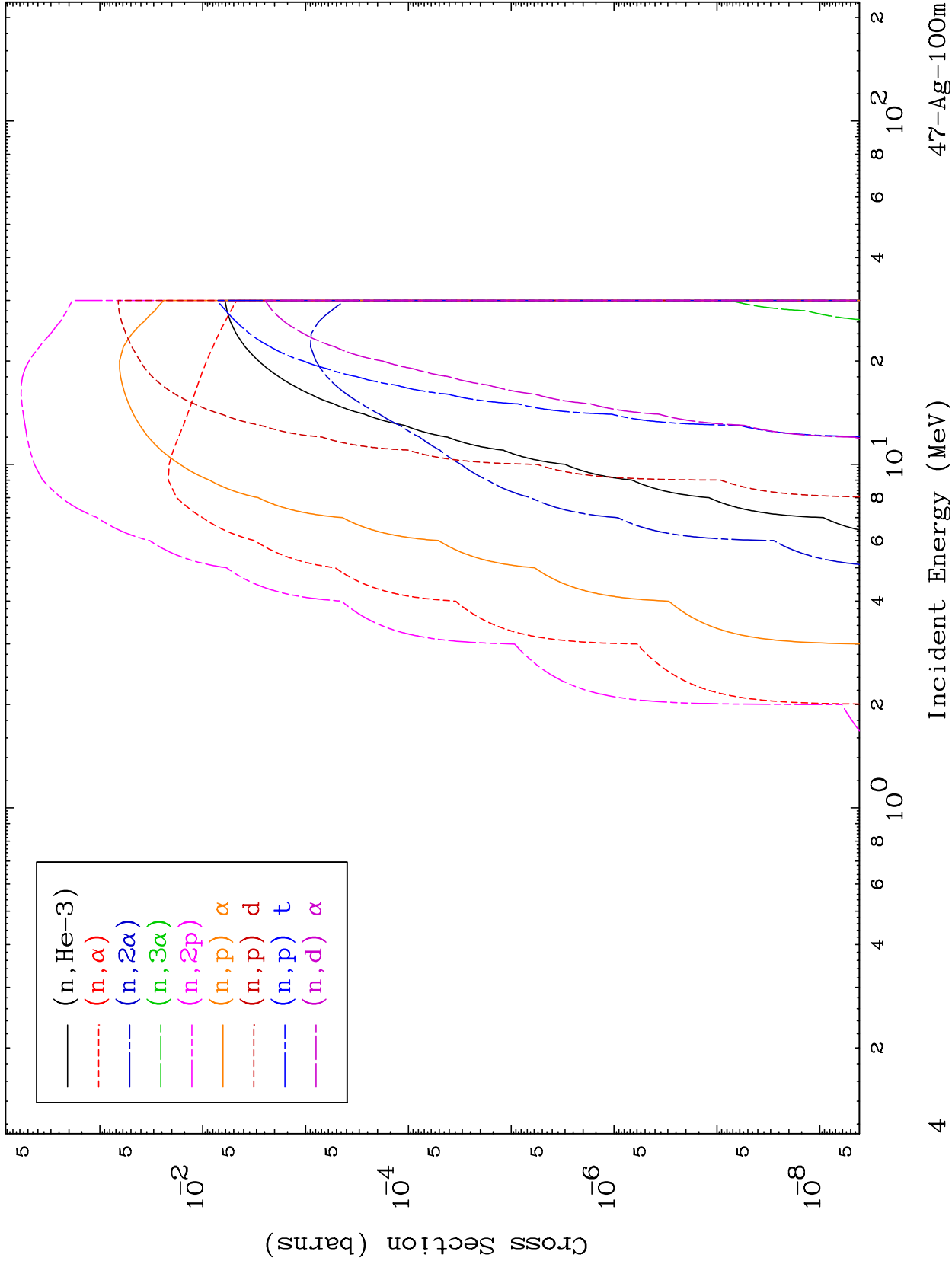
Deuteron Neutron Absorption
0 Kelvin Cross Sections

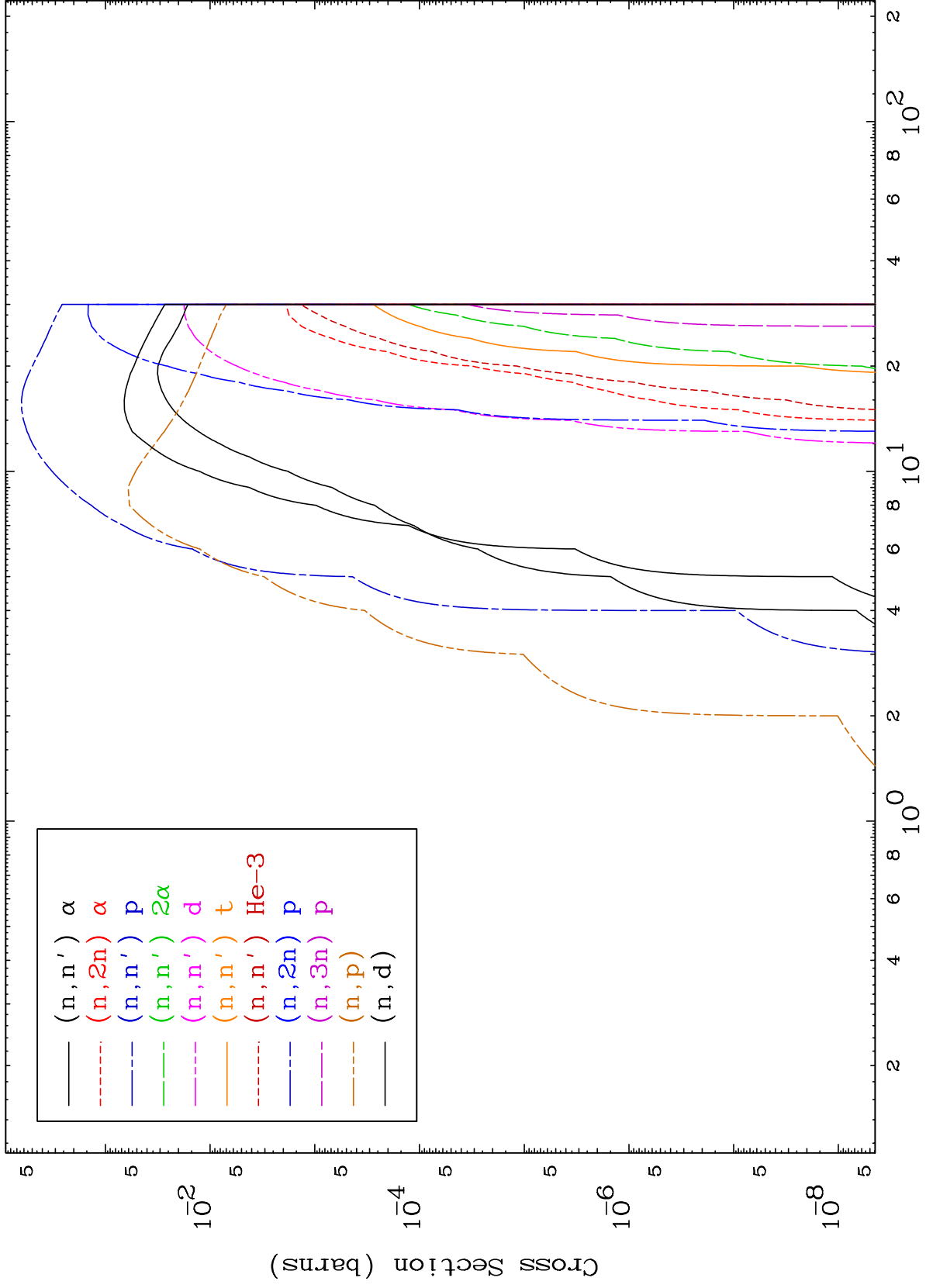
47-Ag-100m



47-Ag-100m

Incident Energy (MeV)

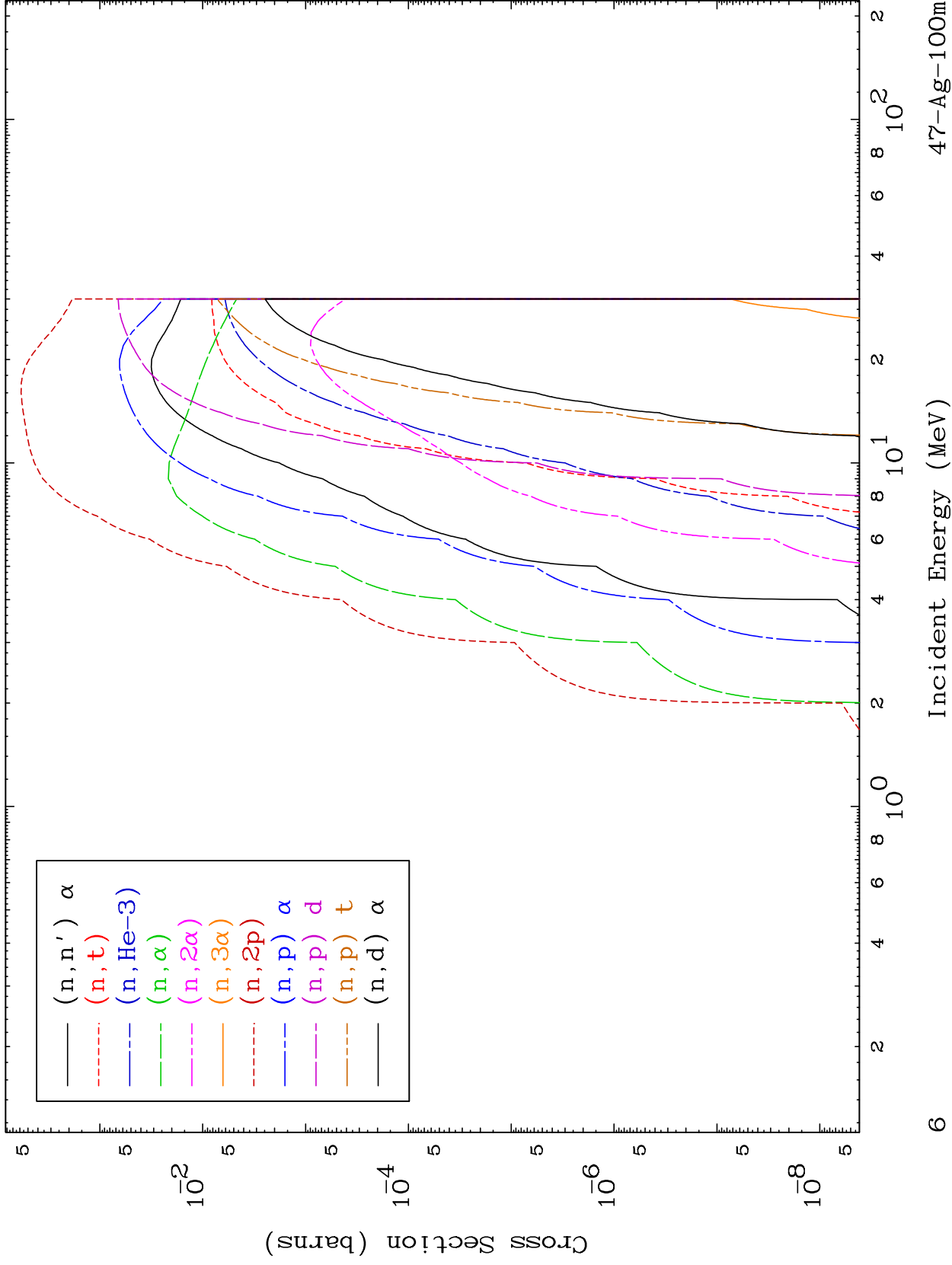




MAT 4705

Deuteron Charged Particle
0 Kelvin Cross Sections

47-Ag-100m

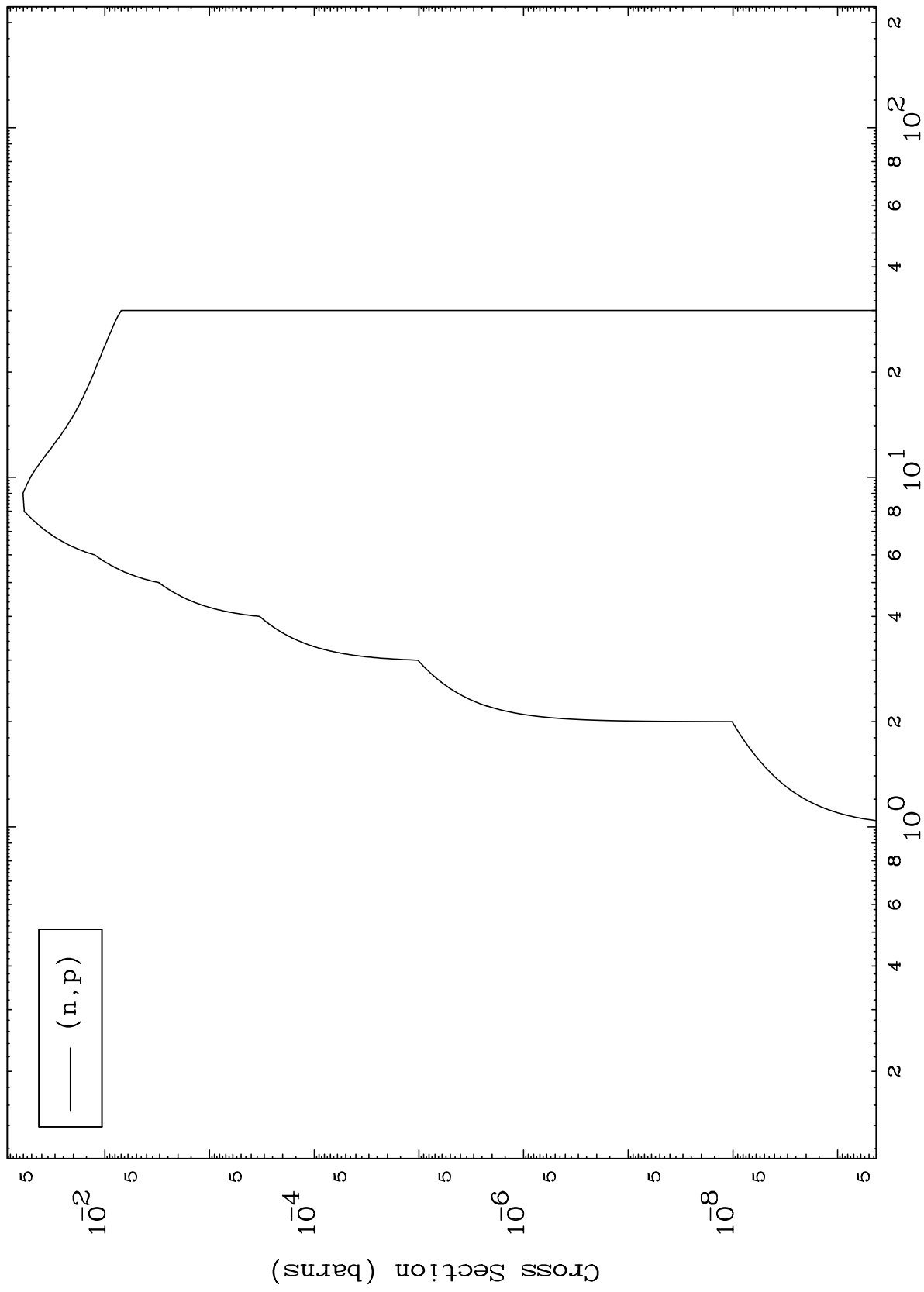


MAT 4705

(d,p) Levels

47-Ag-100m

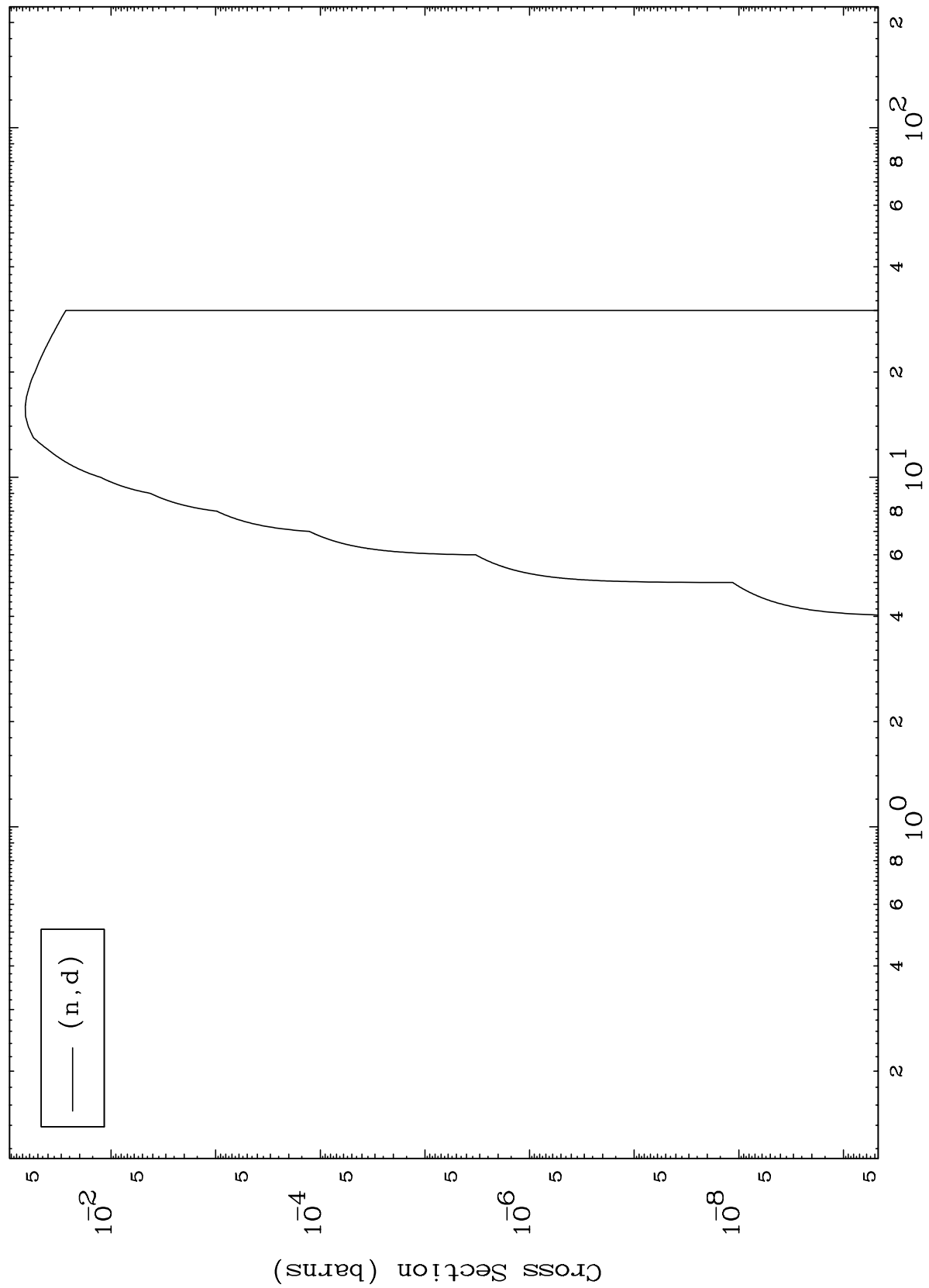
0 Kelvin Cross Sections



MAT 4705

47-Ag-100m

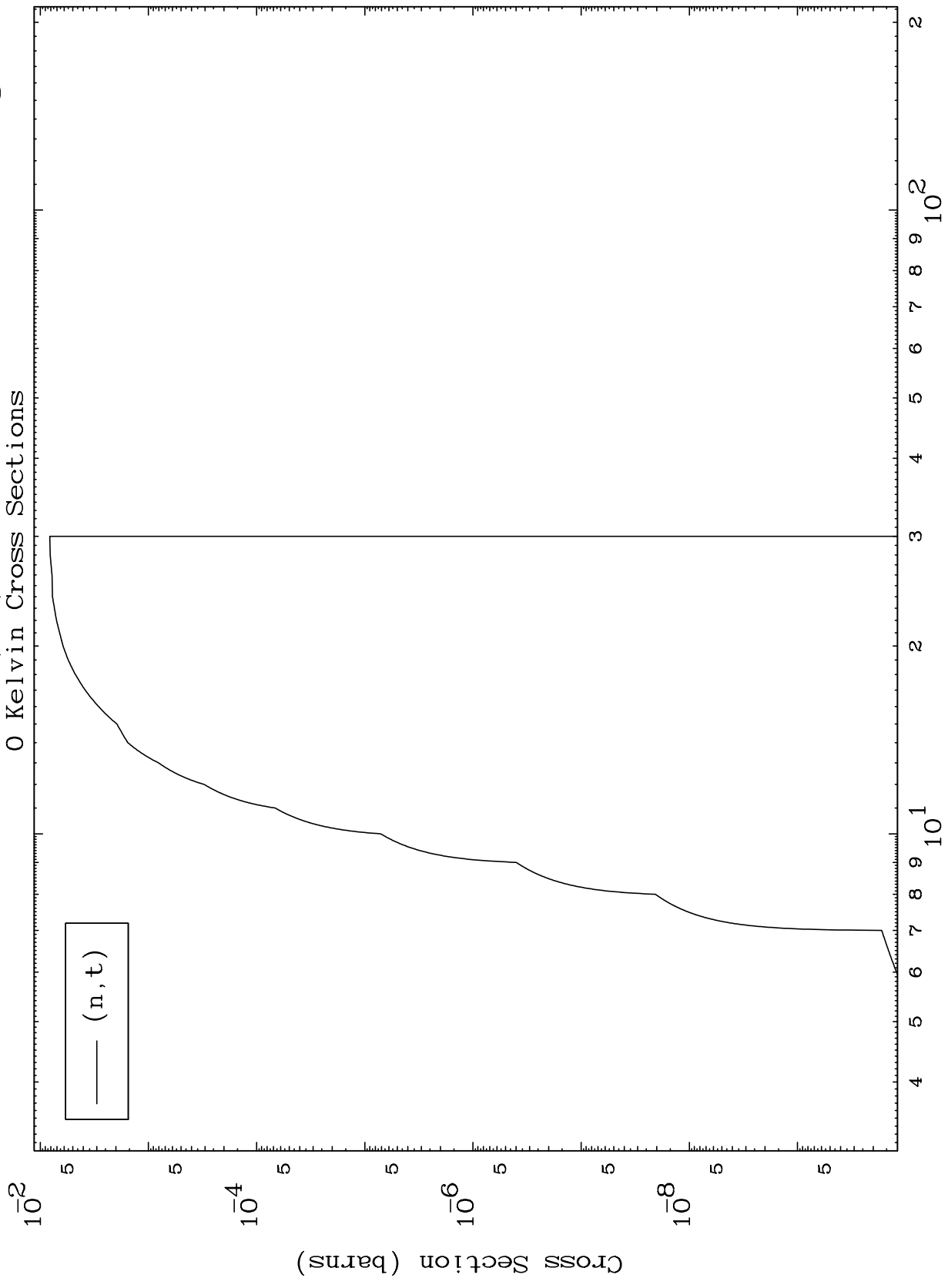
(d,d) Levels
0 Kelvin Cross Sections



MAT 4705

(d, t) Levels

47-Ag-100m

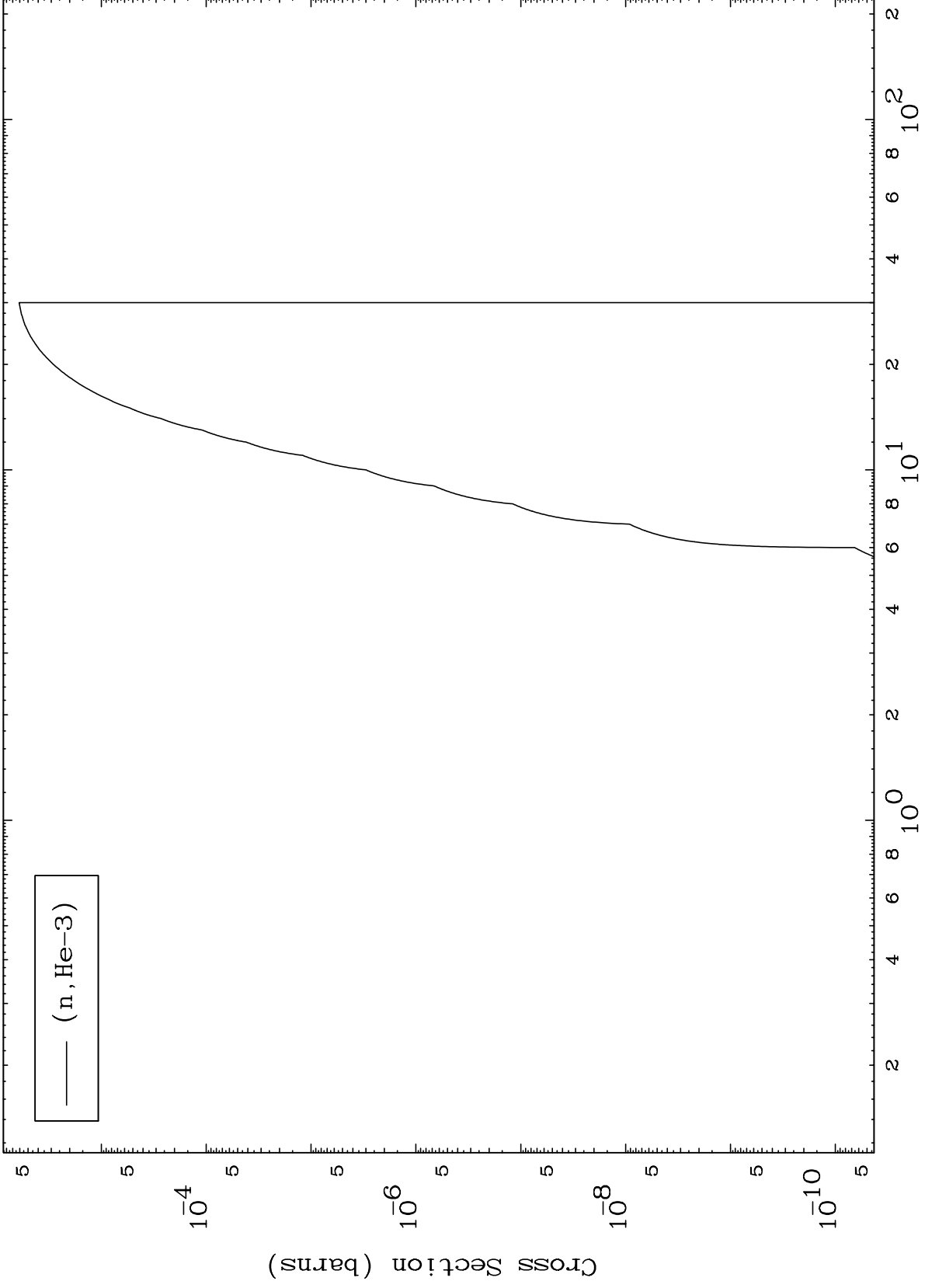


MAT 4705

(d,He3) Levels

47-Ag-100m

0 Kelvin Cross Sections



(n, He-3)

10

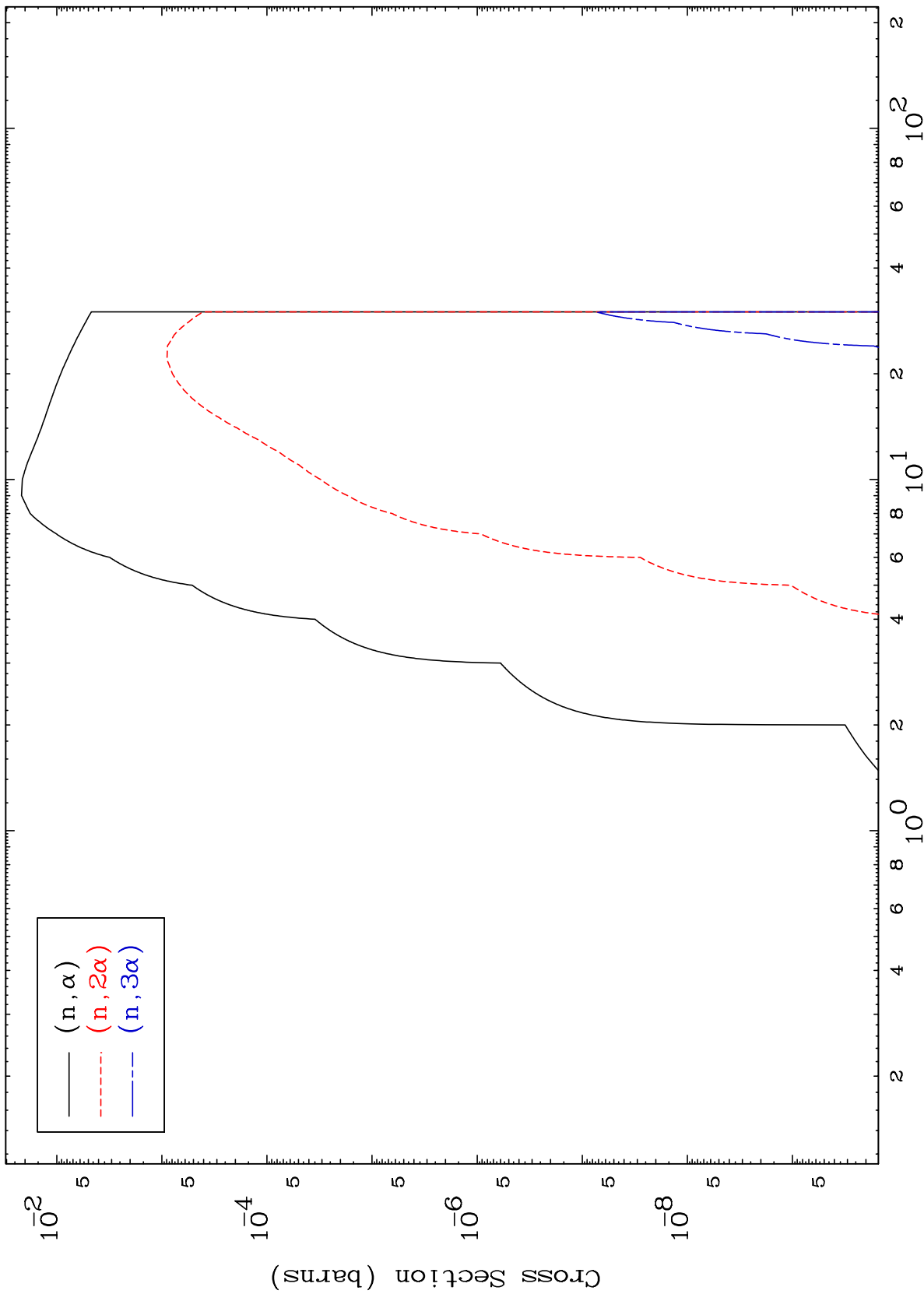
Incident Energy (MeV)

47-Ag-100m

MAT 4705

47-Ag-100m

(d, α) Levels
0 Kelvin Cross Sections



47-Ag-100m

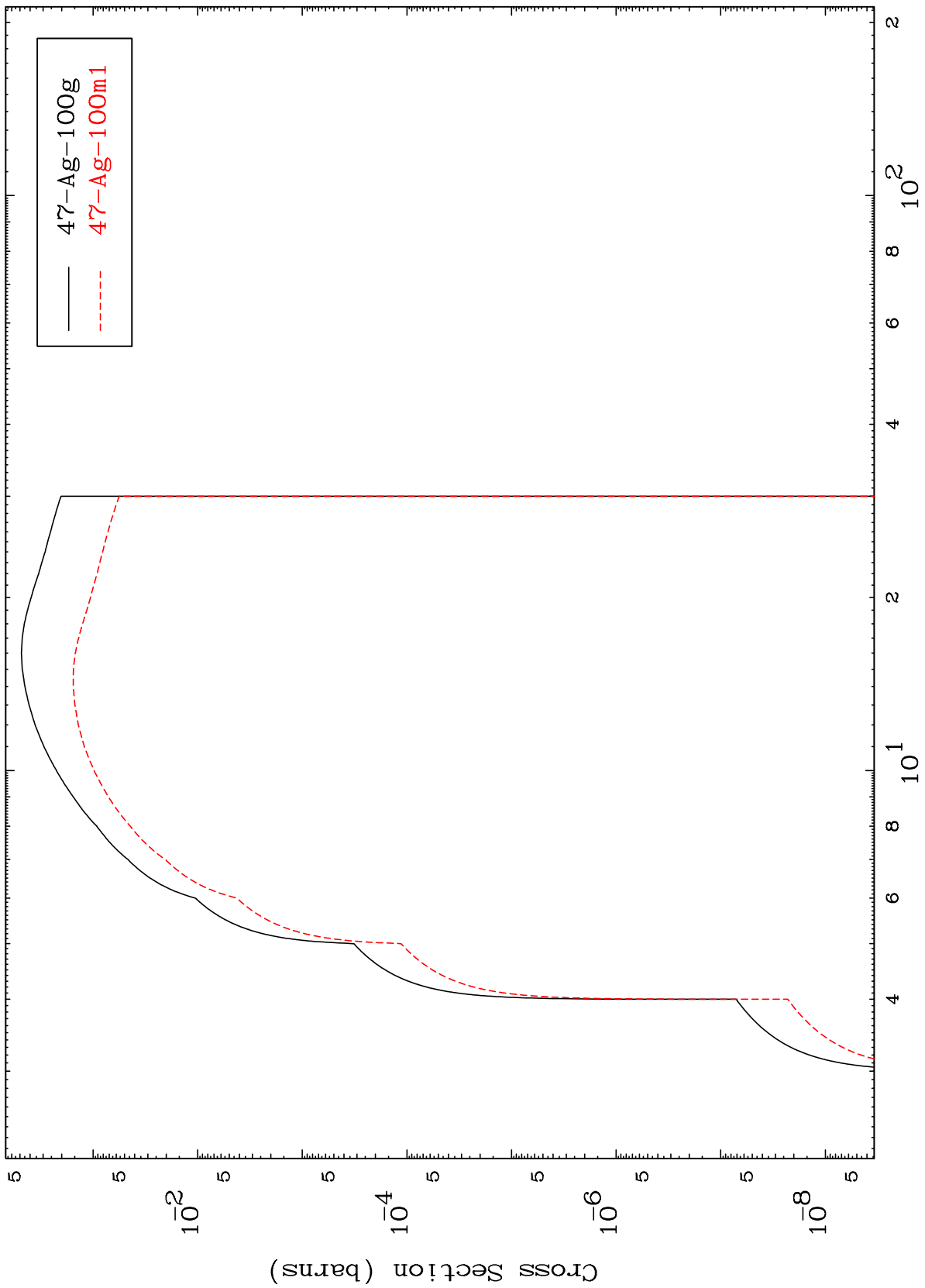
Incident Energy (MeV)

MAT 4705

(n,n') p

47-Ag-100m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

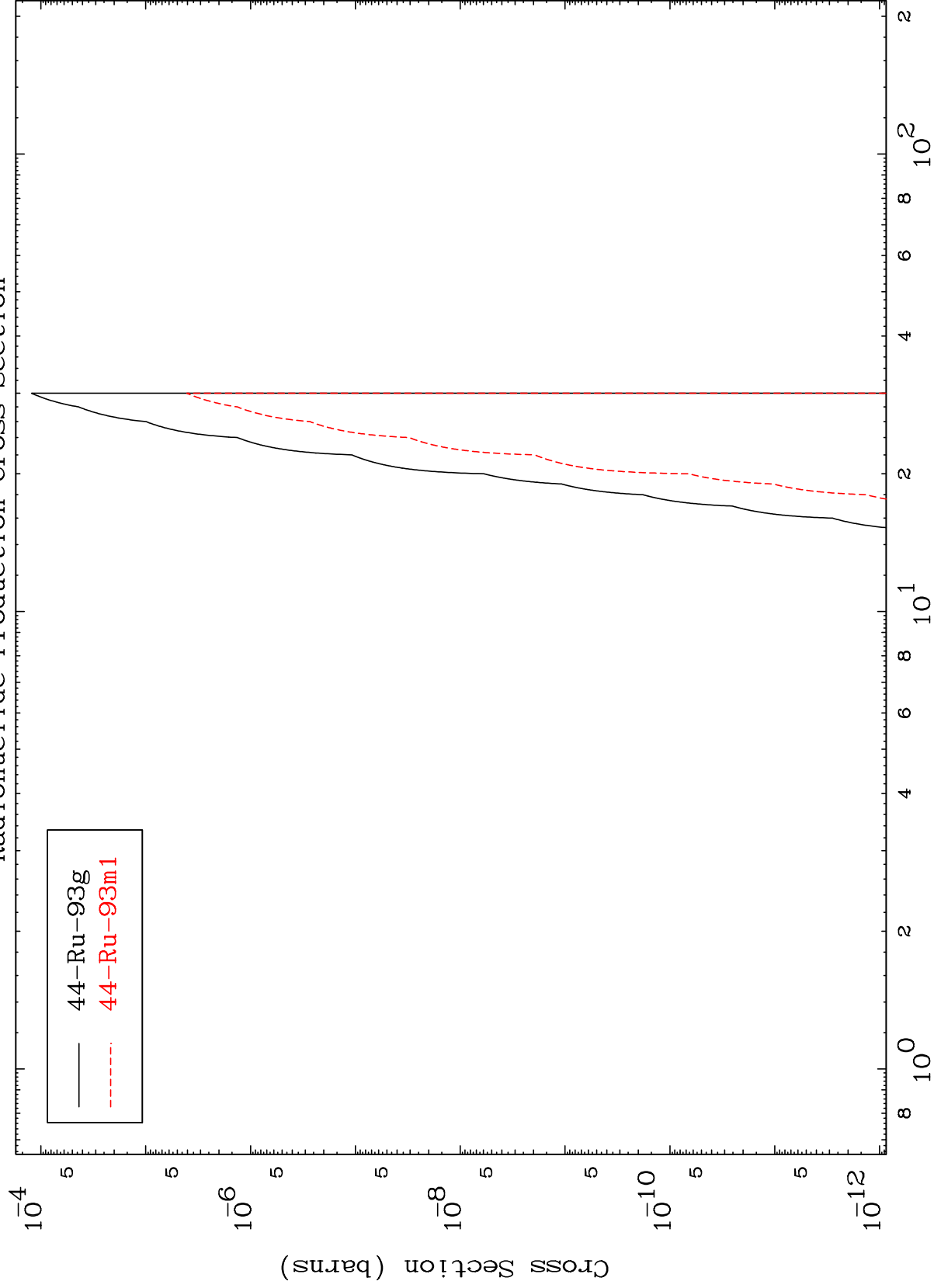
47-Ag-100m

MAT 4705

(n,n') 2 α

47-Ag-100m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

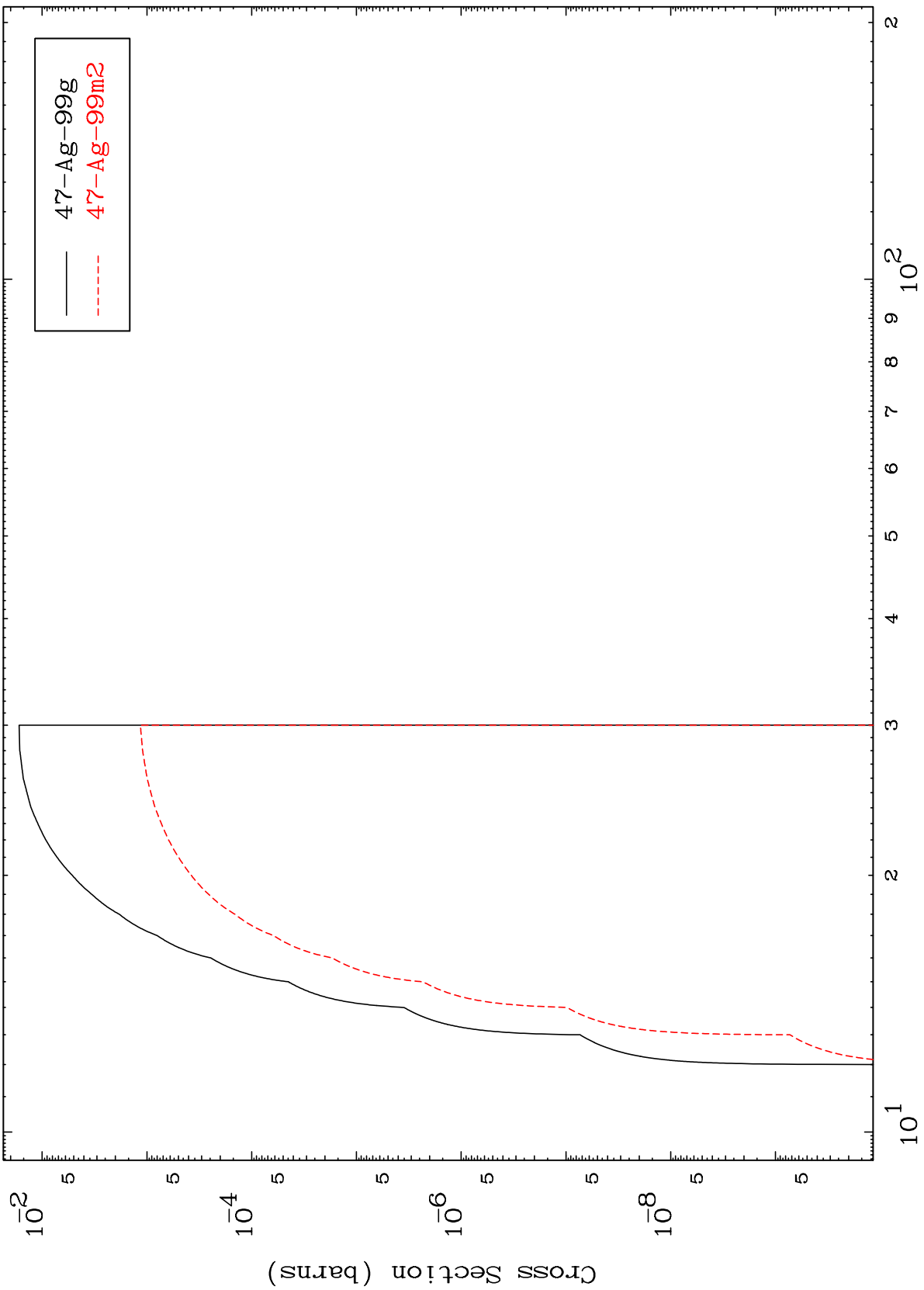
47-Ag-100m

MAT 4705

(n,n') d

47-Ag-100m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

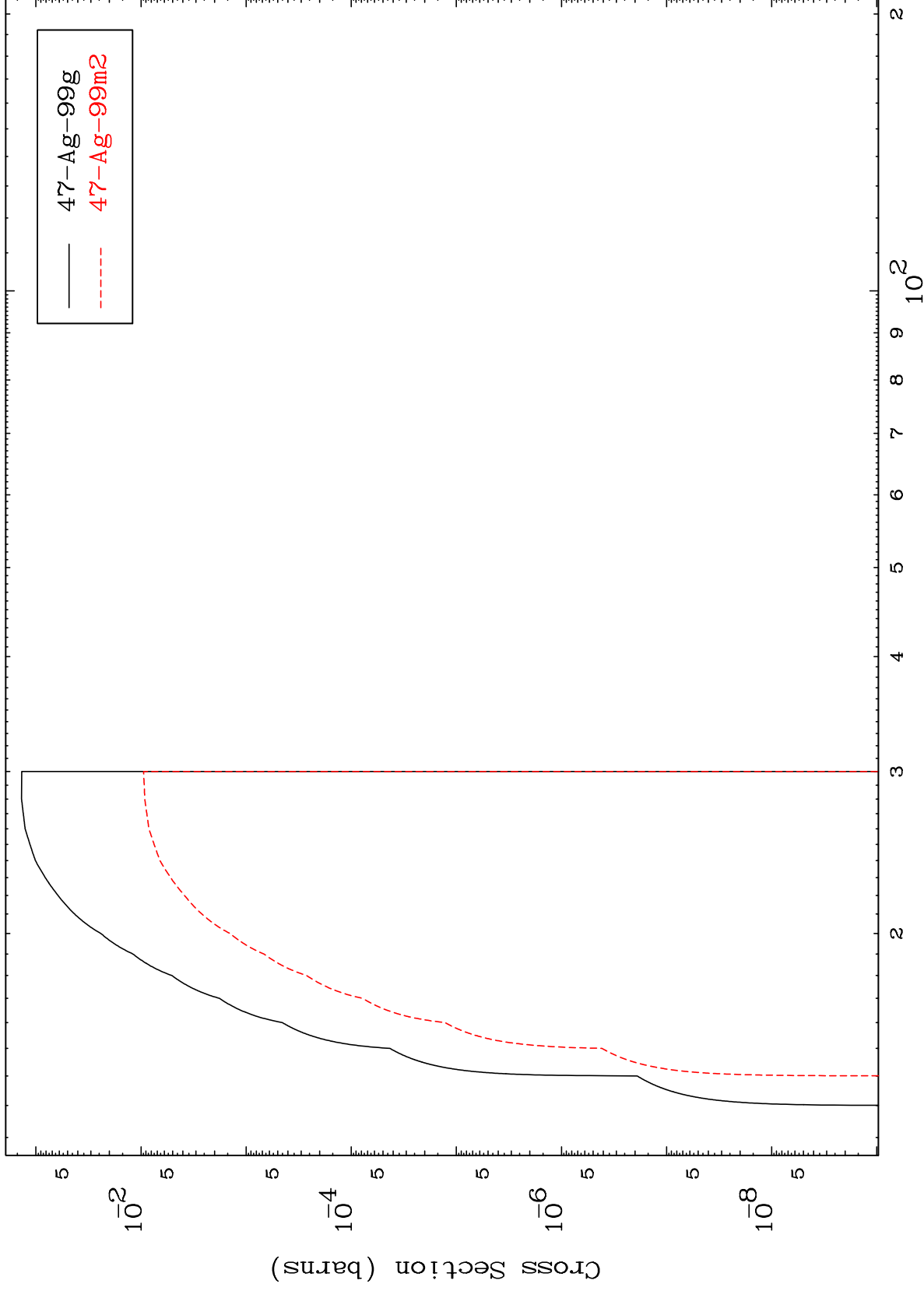
47-Ag-100m

MAT 4705

(n,2n) p

47-Ag-100m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

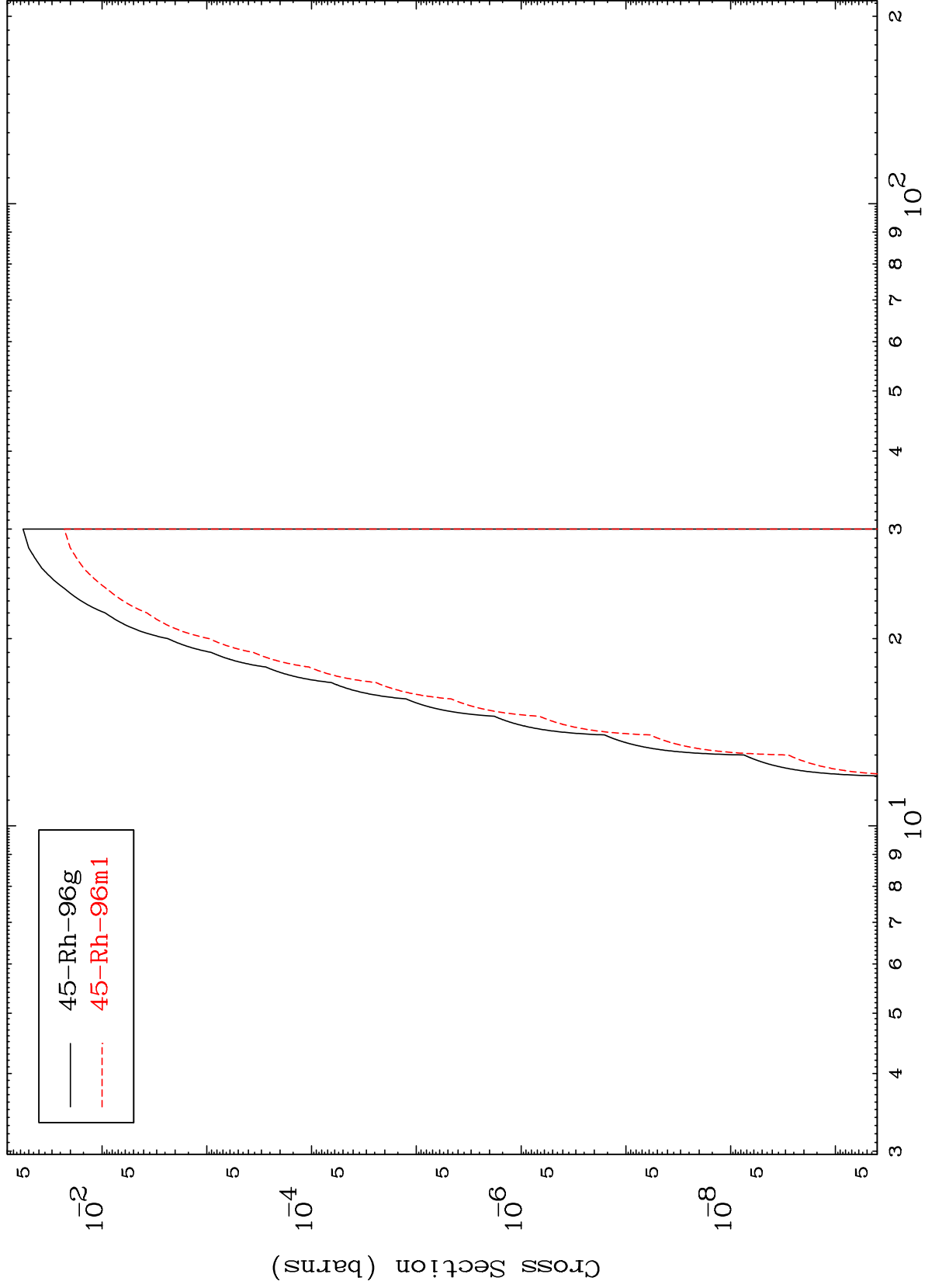
47-Ag-100m

MAT 4705

(n,n') p α

47-Ag-100m

Radionuclide Production Cross Section



16

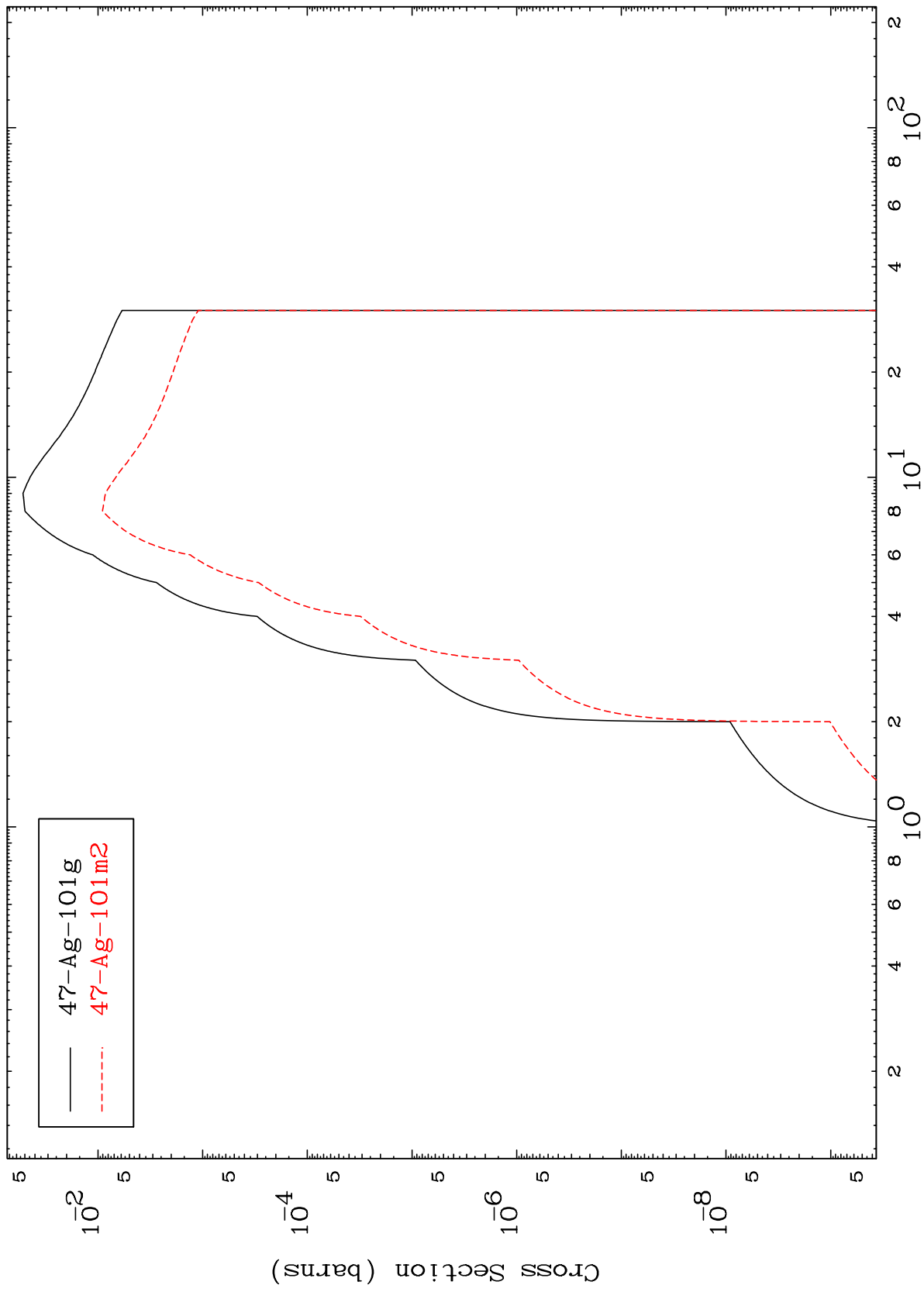
Incident Energy (MeV)

47-Ag-100m

MAT 4705

47-Ag-100m

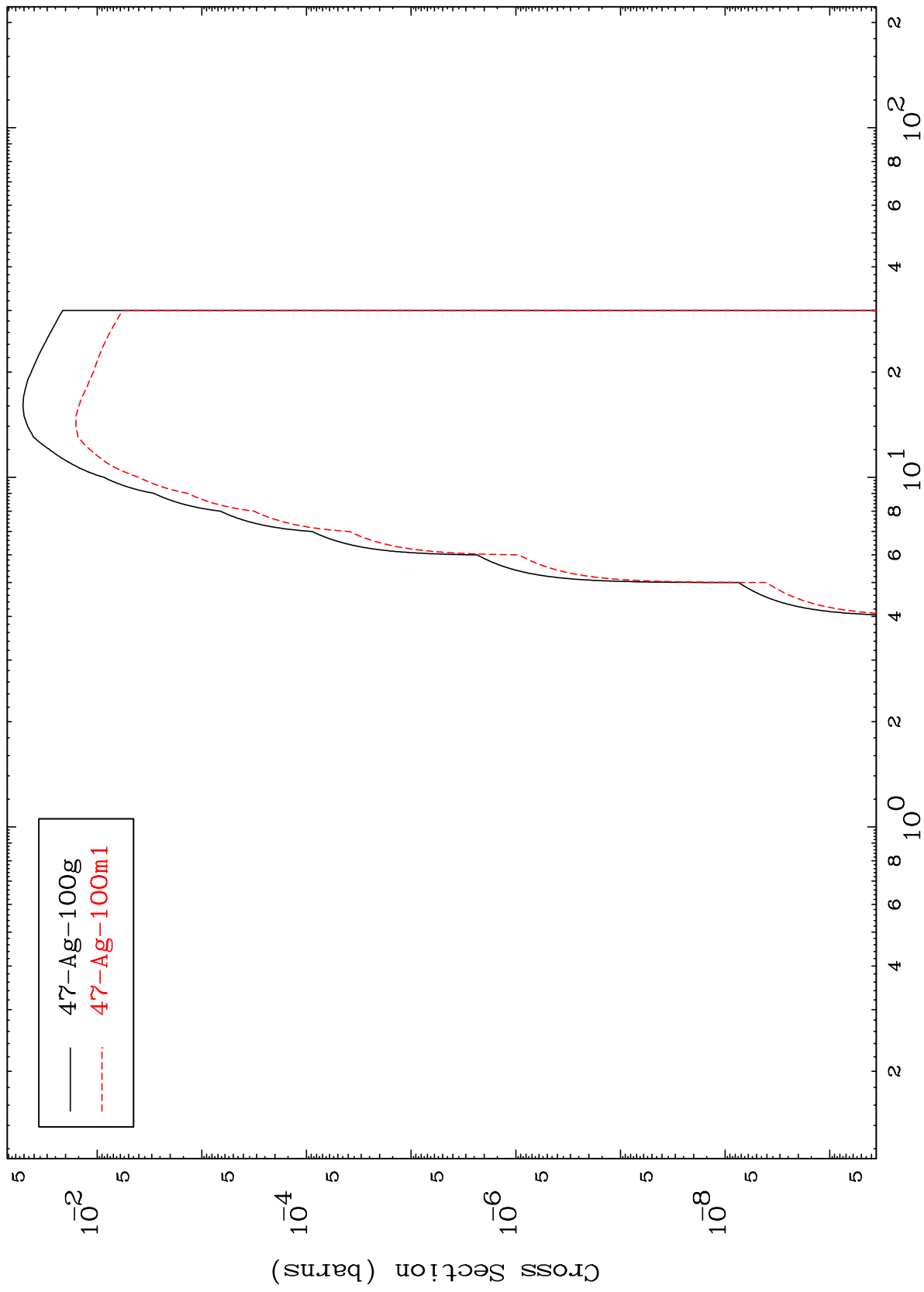
Radionuclide Production Cross Section



MAT 4705

47-Ag-100m

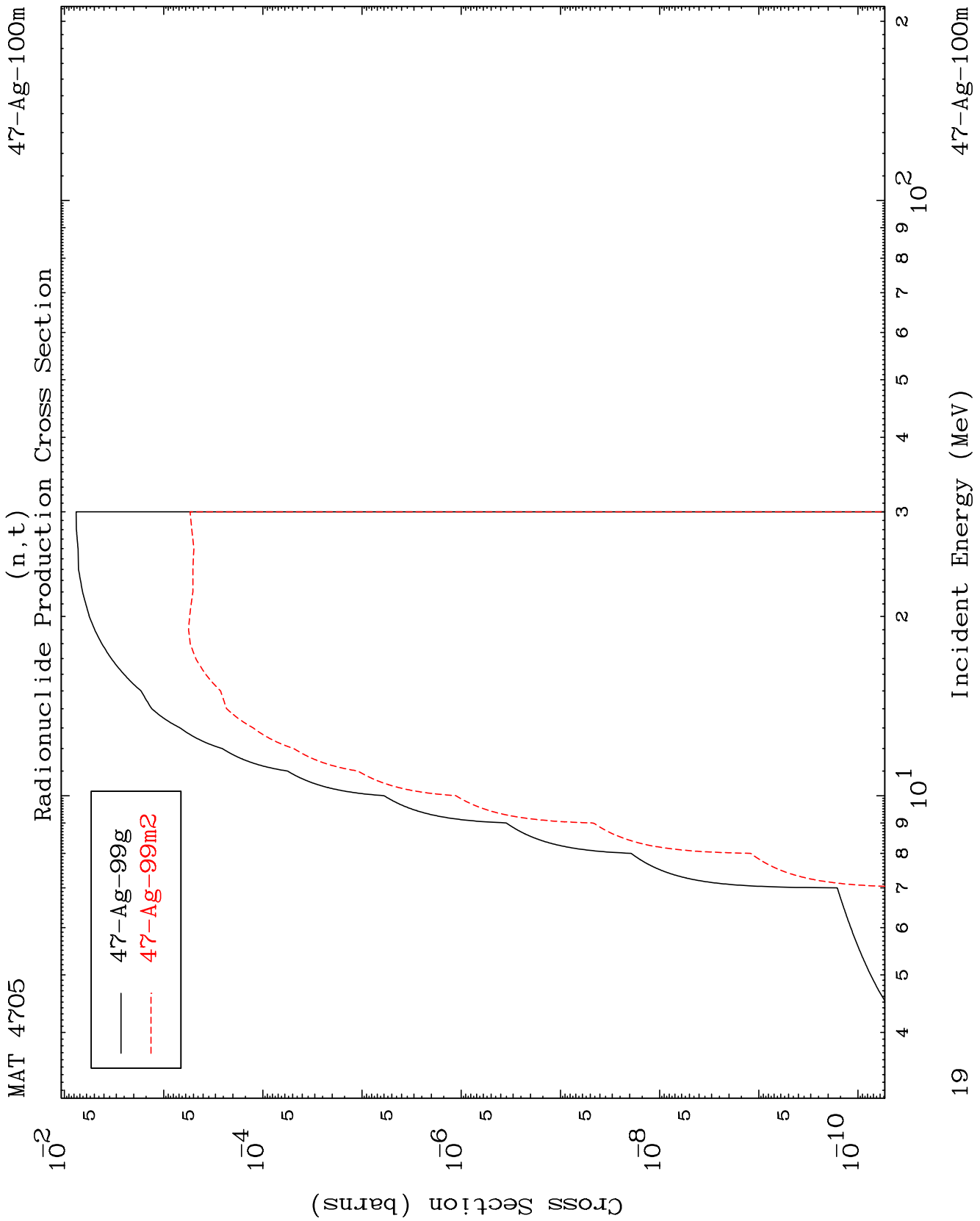
(n,d)
Radionuclide Production Cross Section



18

47-Ag-100m

Incident Energy (MeV)

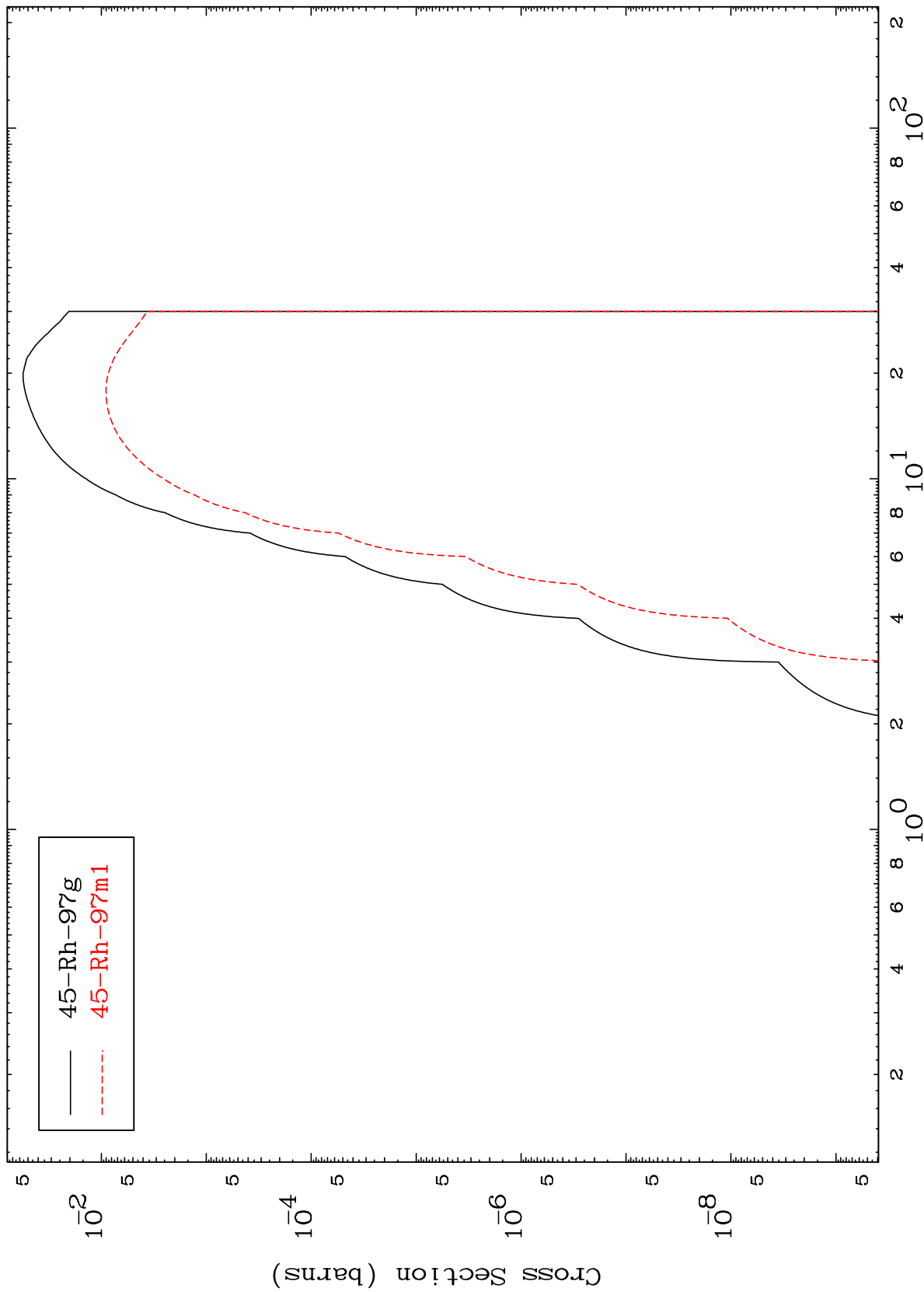


MAT 4705

(n,p) α

47-Ag-100m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

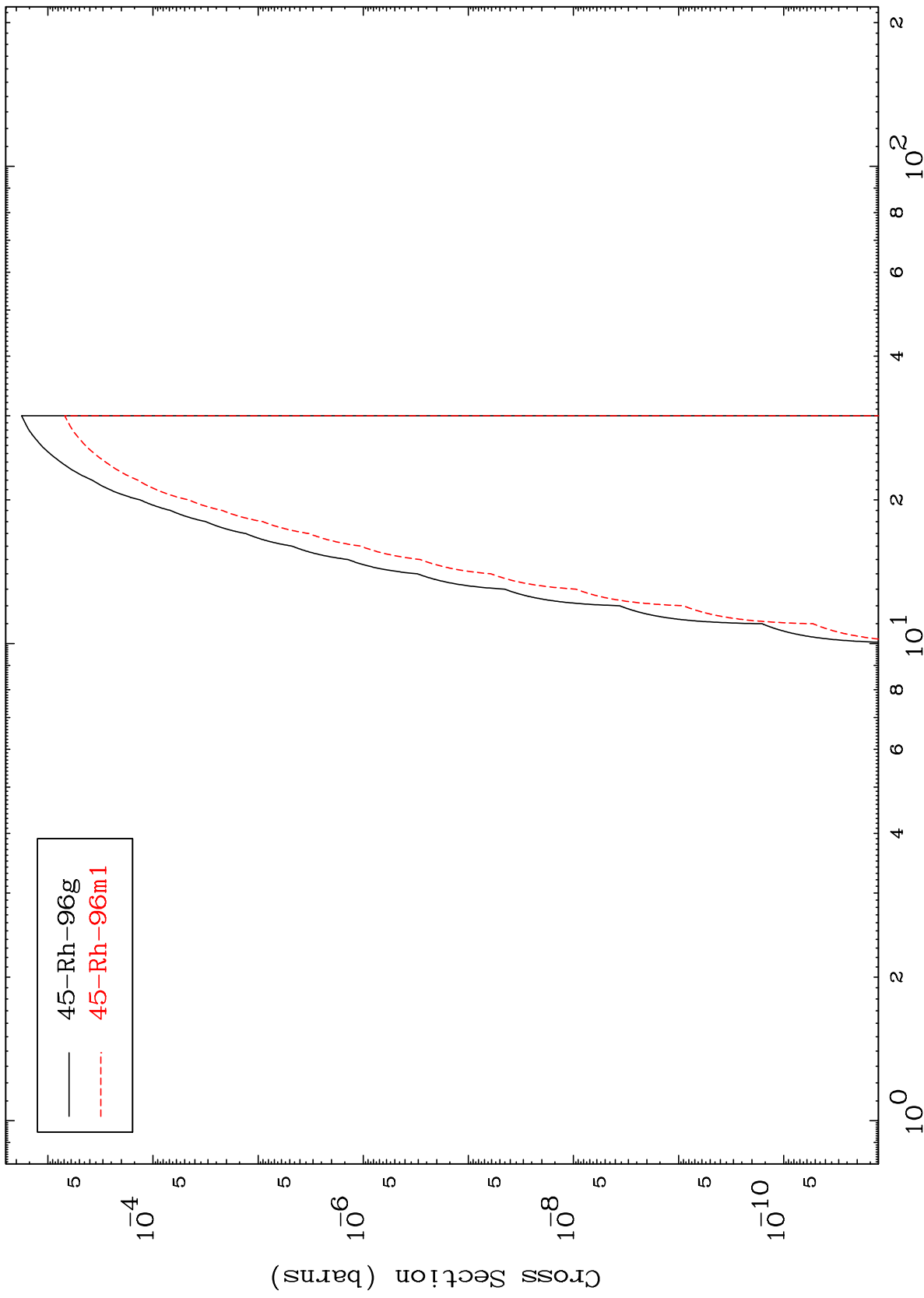
47-Ag-100m

MAT 4705

47-Ag-100m

(n,d) α

Radionuclide Production Cross Section



21

Incident Energy (MeV)

47-Ag-100m