

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

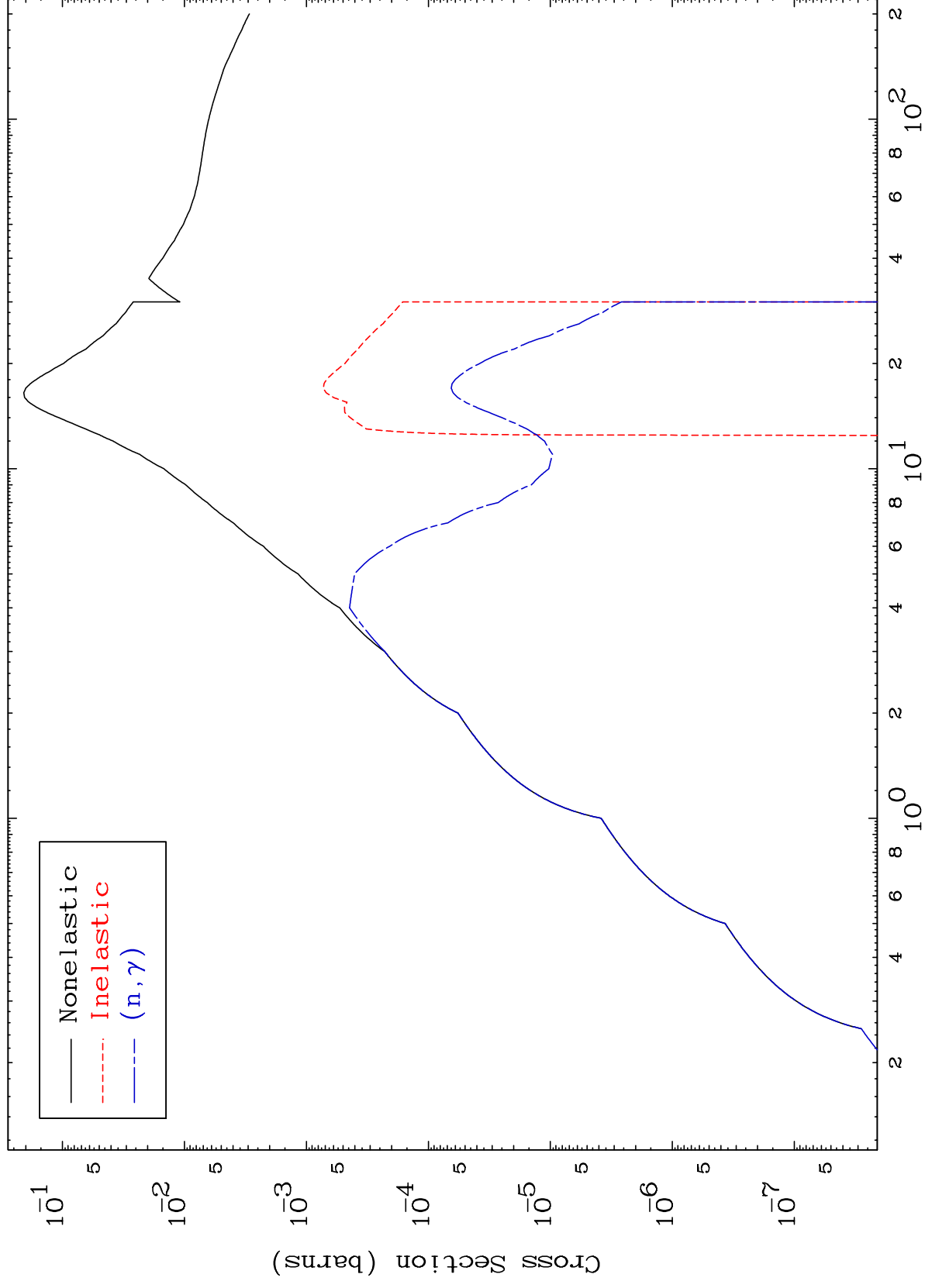
Press Mouse Button to Start

MAT 4693

Photon Major

Photon Major 0 Kelvin Cross Sections

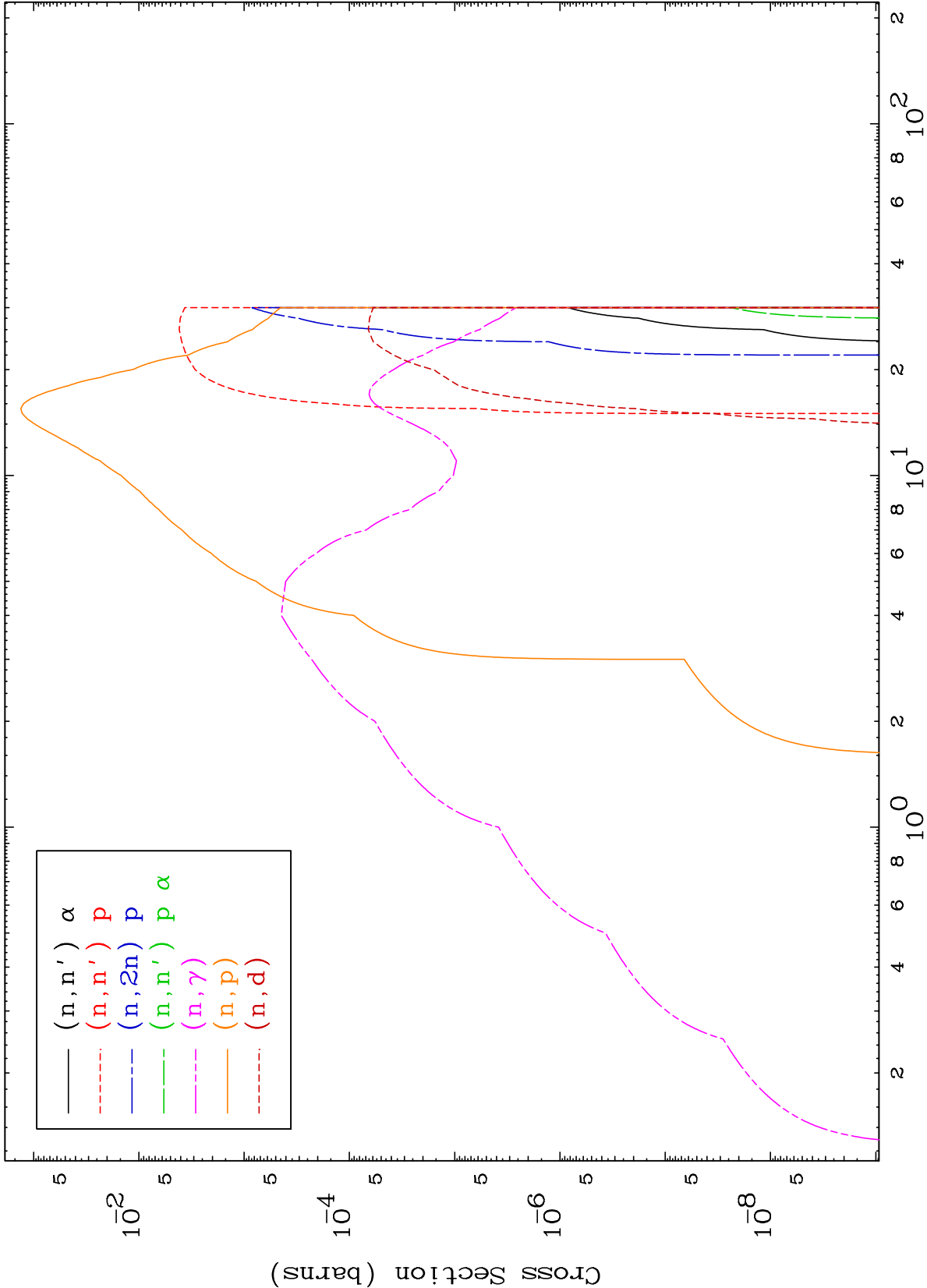
47-Ag-96m

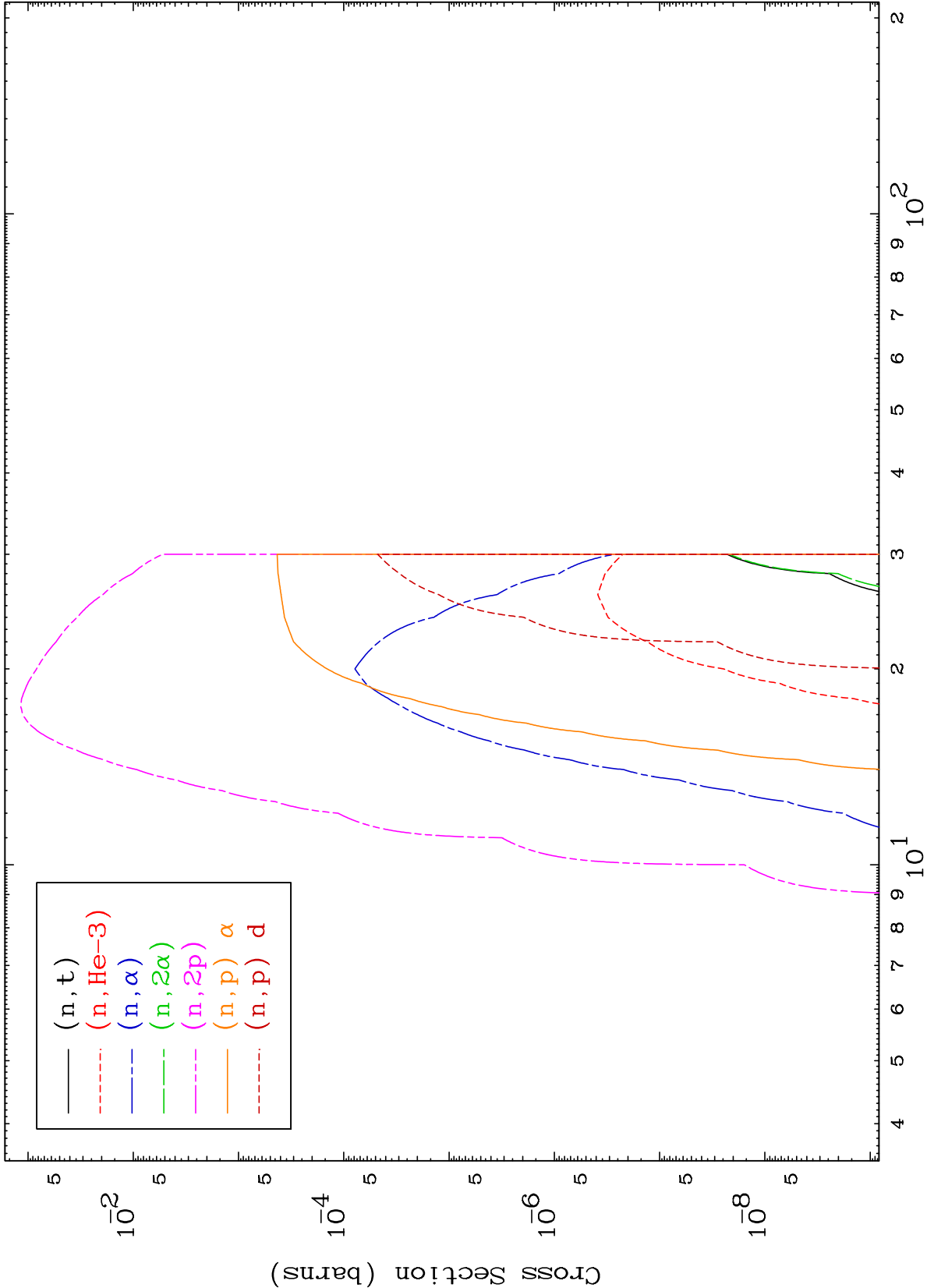


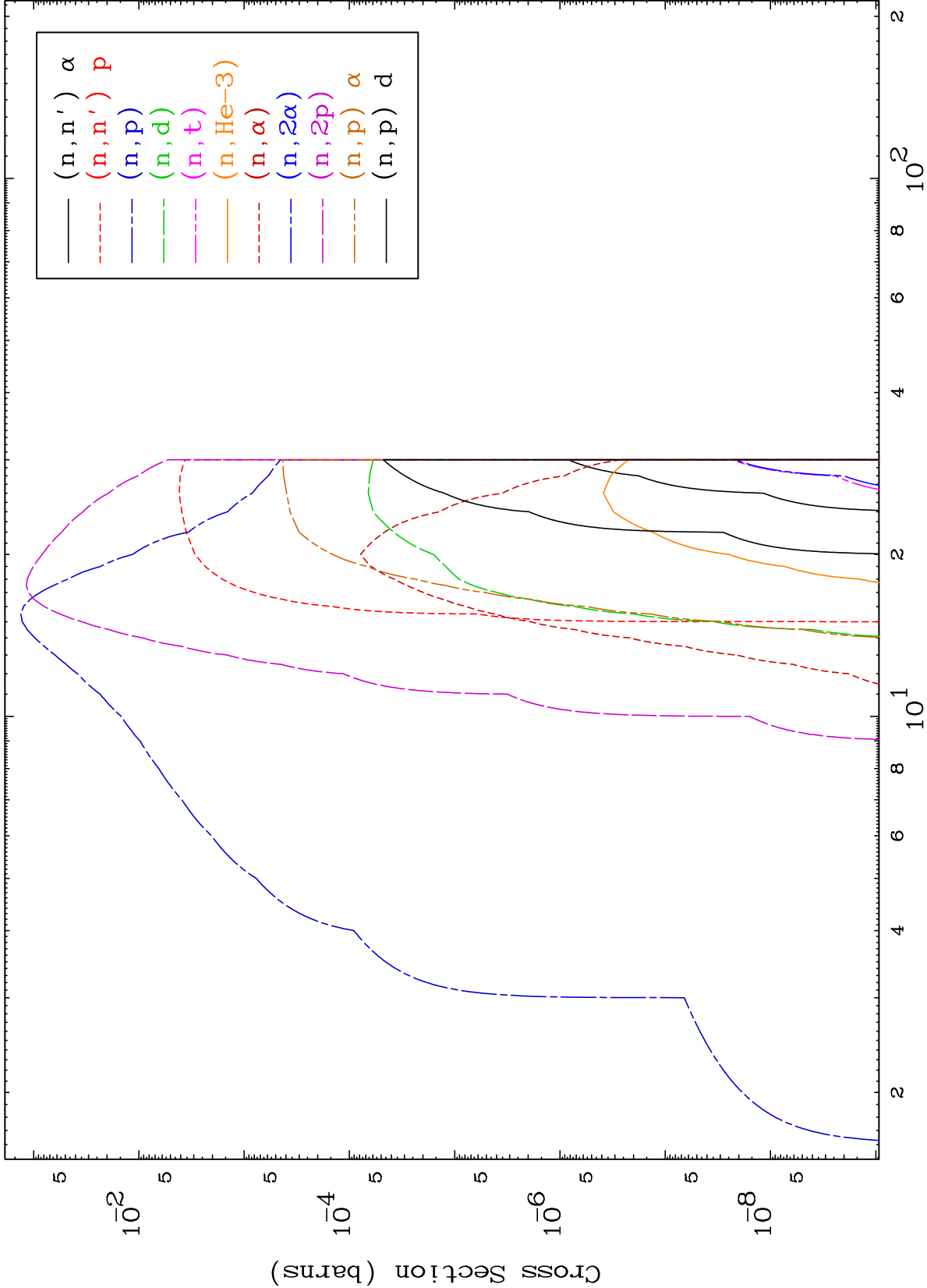
1

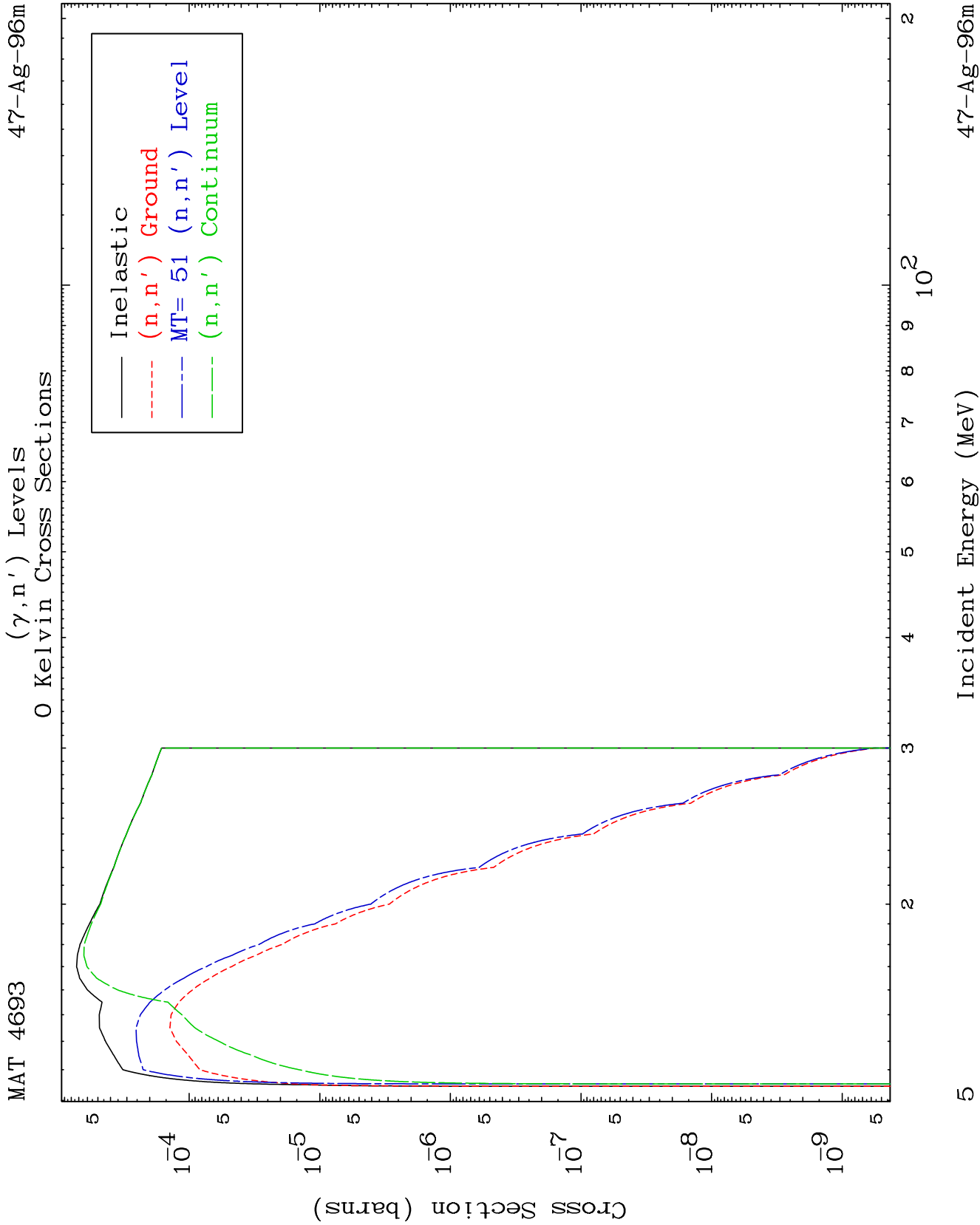
Incident Energy (MeV)

47-Ag-96m







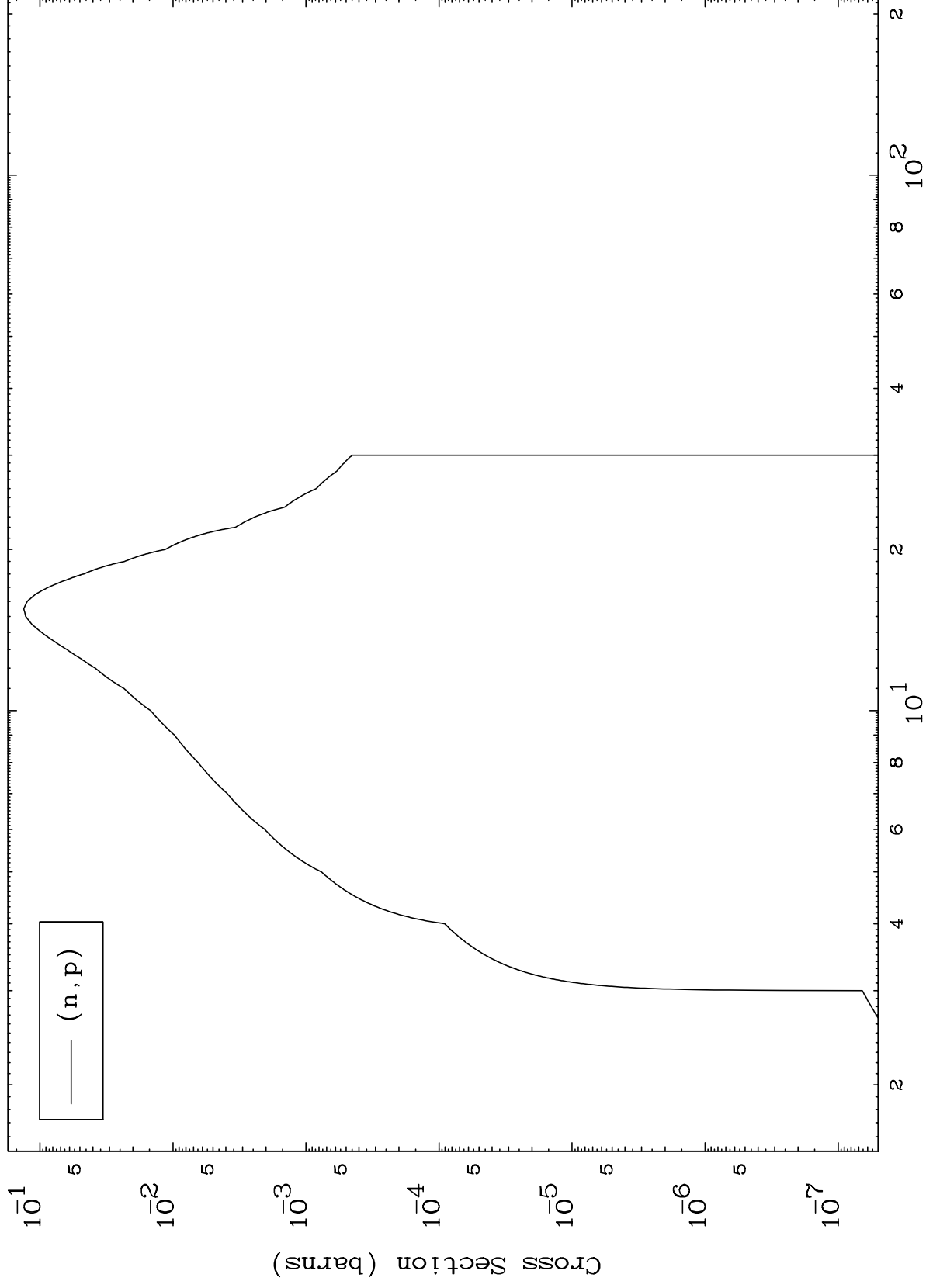


MAT 4693

(γ, p) Levels

47-Ag-96m

0 Kelvin Cross Sections



6

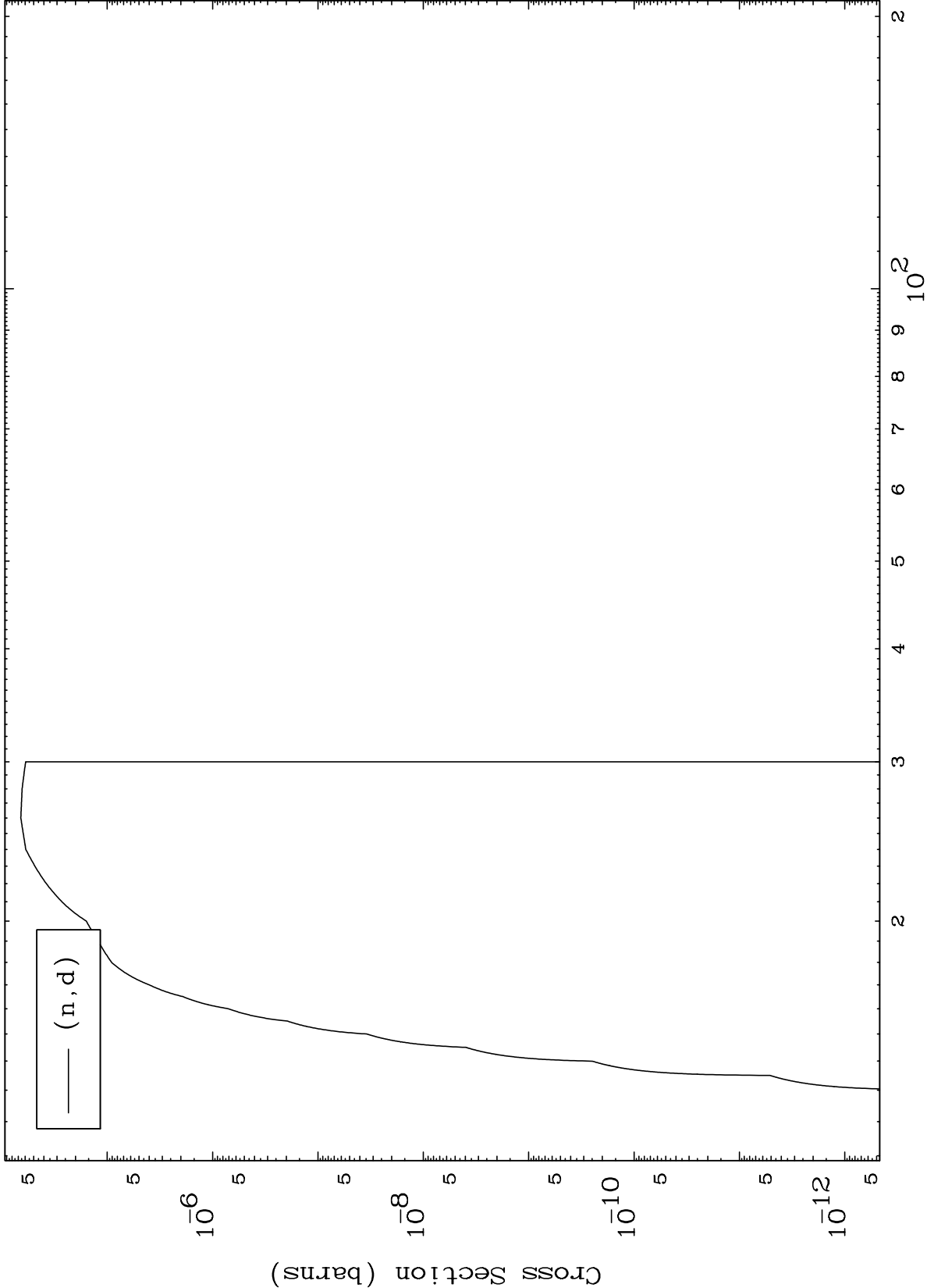
Incident Energy (MeV)

47-Ag-96m

MAT 4693

(γ, d) Levels
0 Kelvin Cross Sections

47-Ag-96m



7

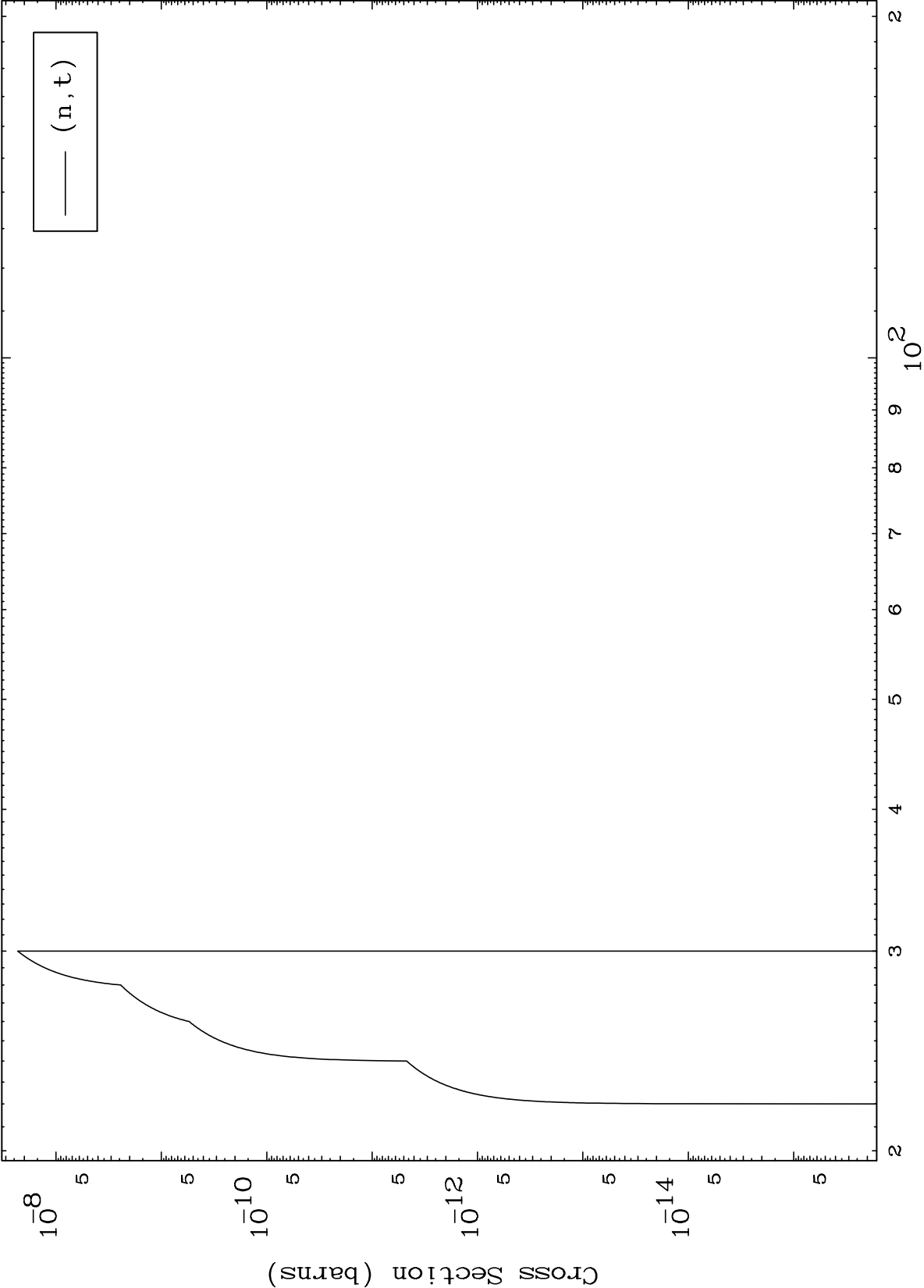
Incident Energy (MeV)

47-Ag-96m

MAT 4693

(γ, t) Levels
0 Kelvin Cross Sections

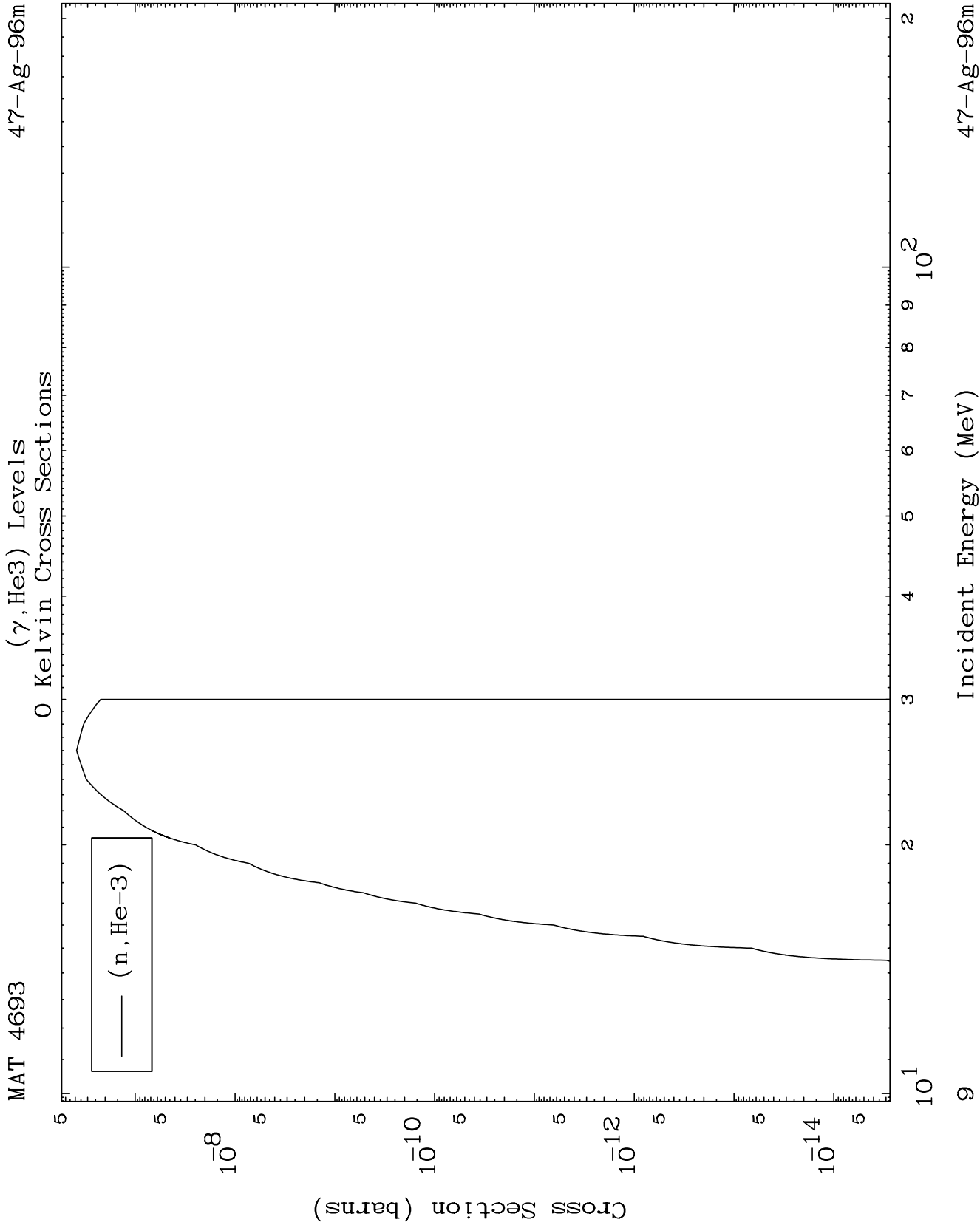
47-Ag-96m

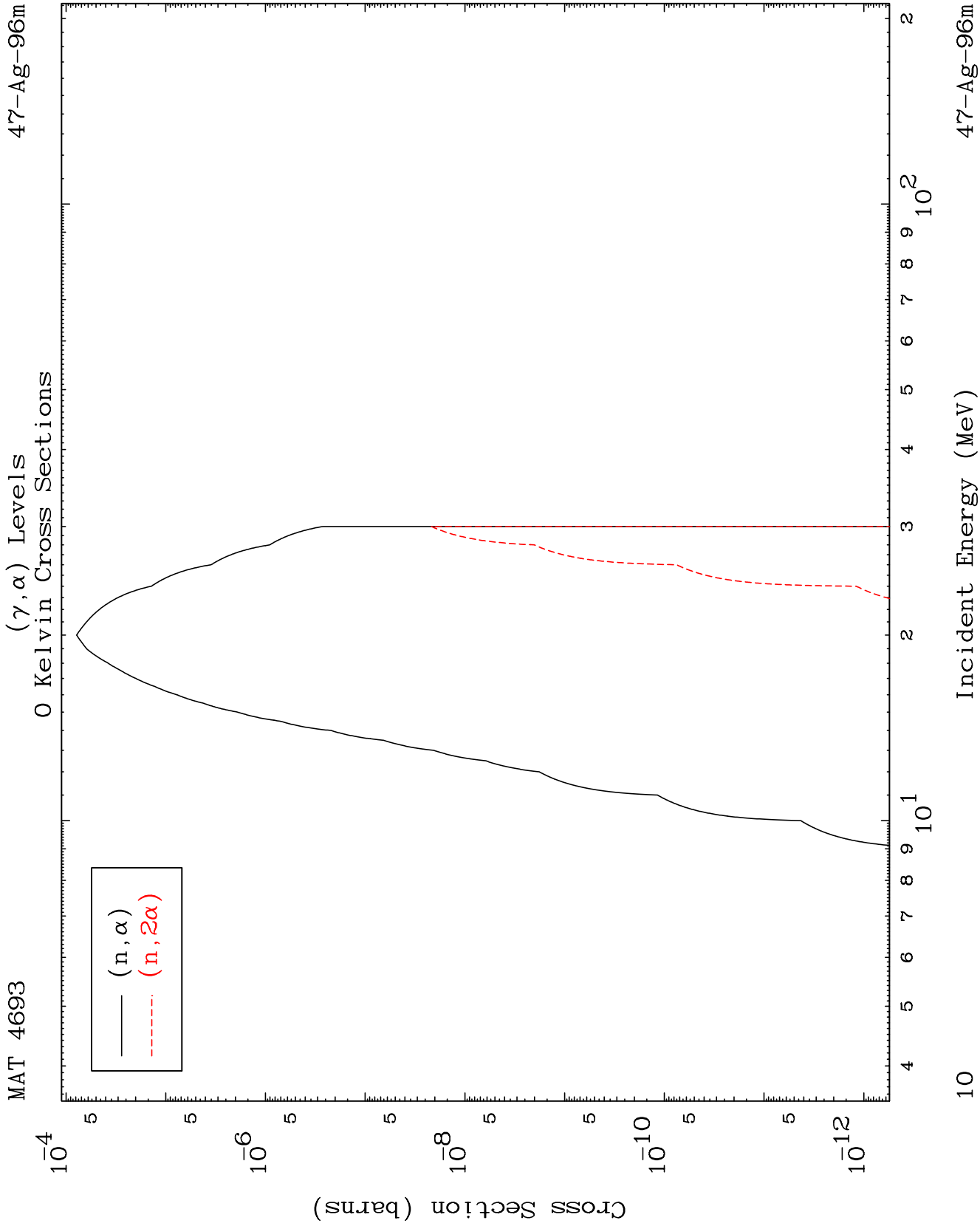


47-Ag-96m

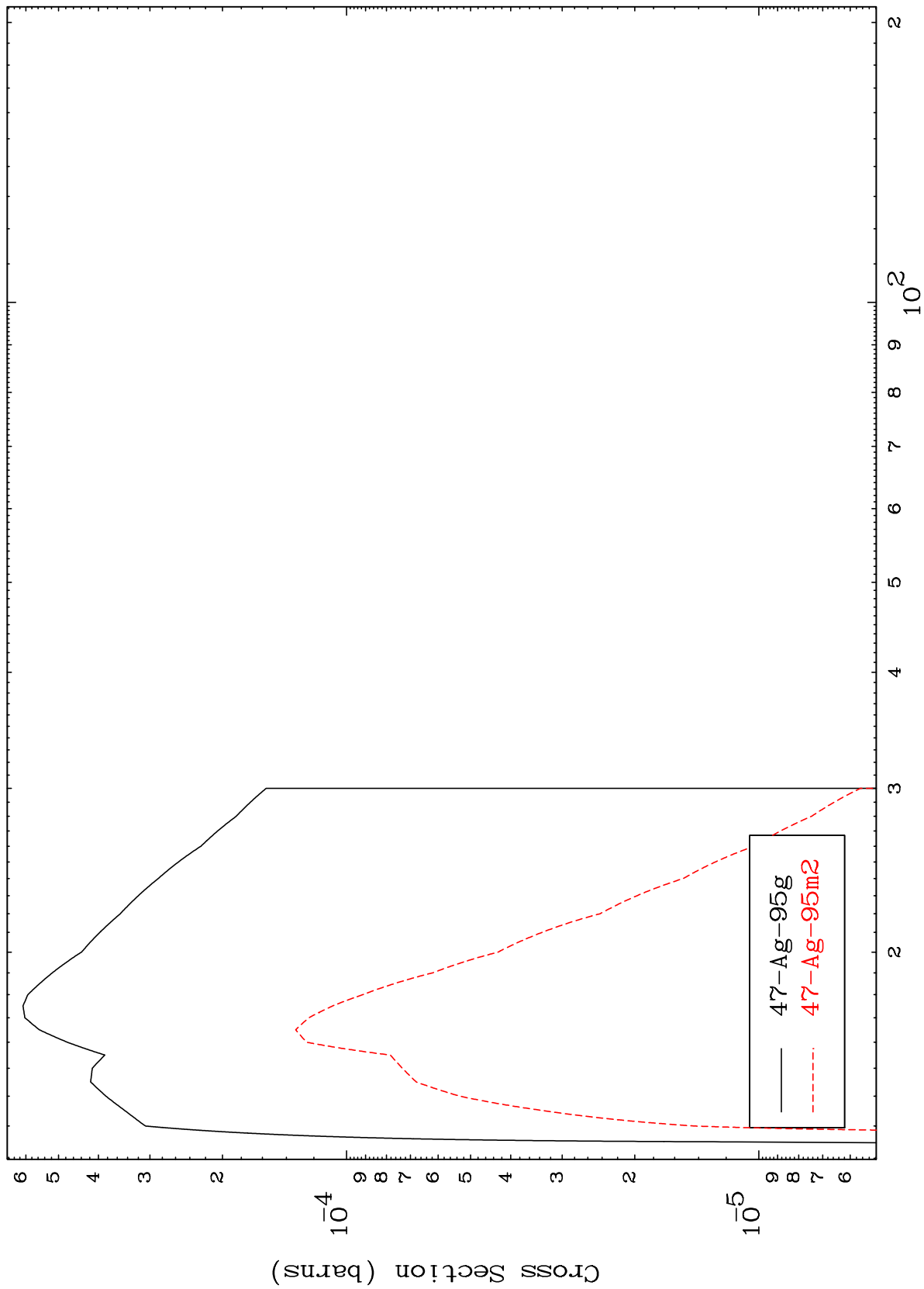
Incident Energy (MeV)

8

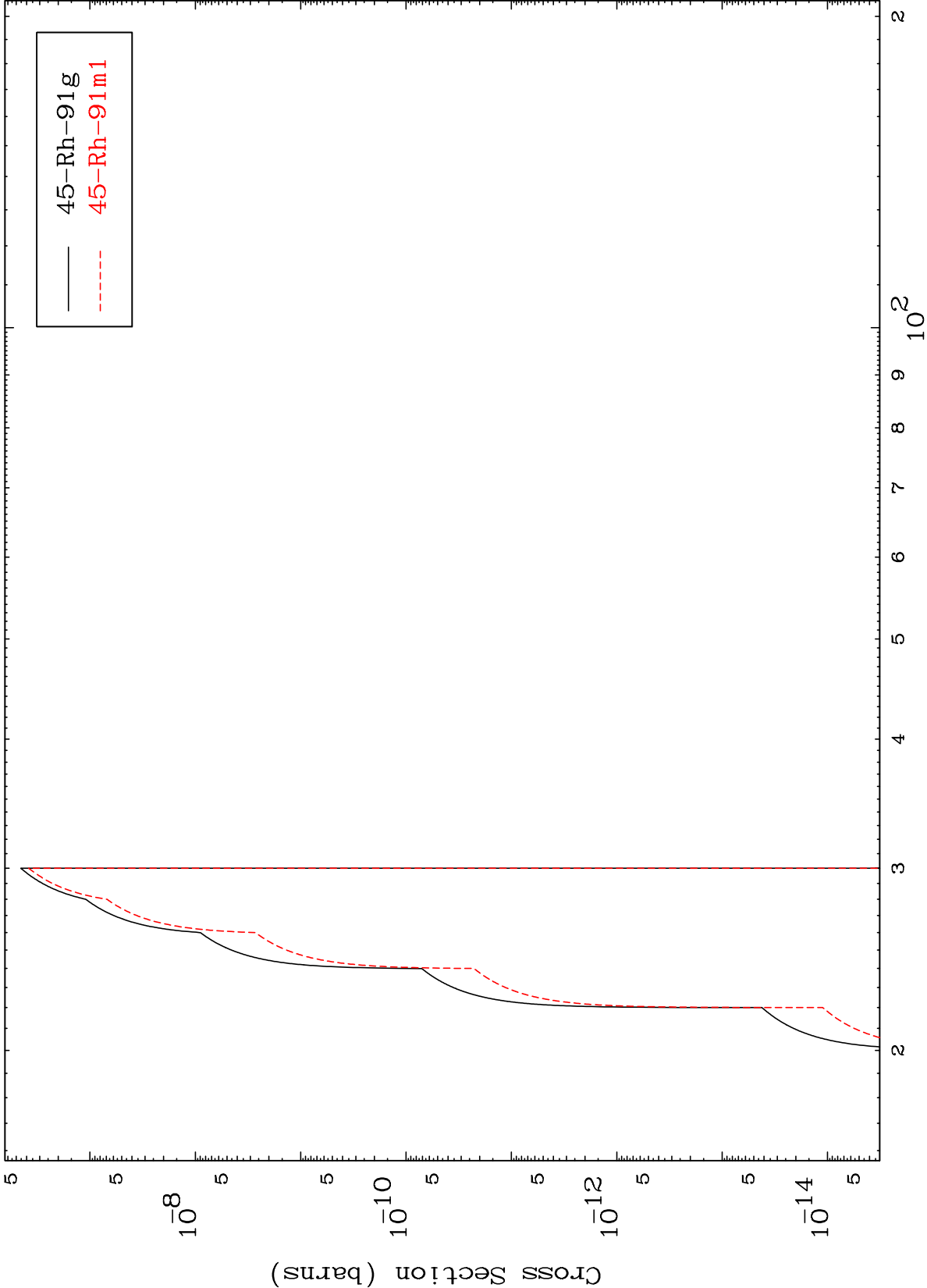




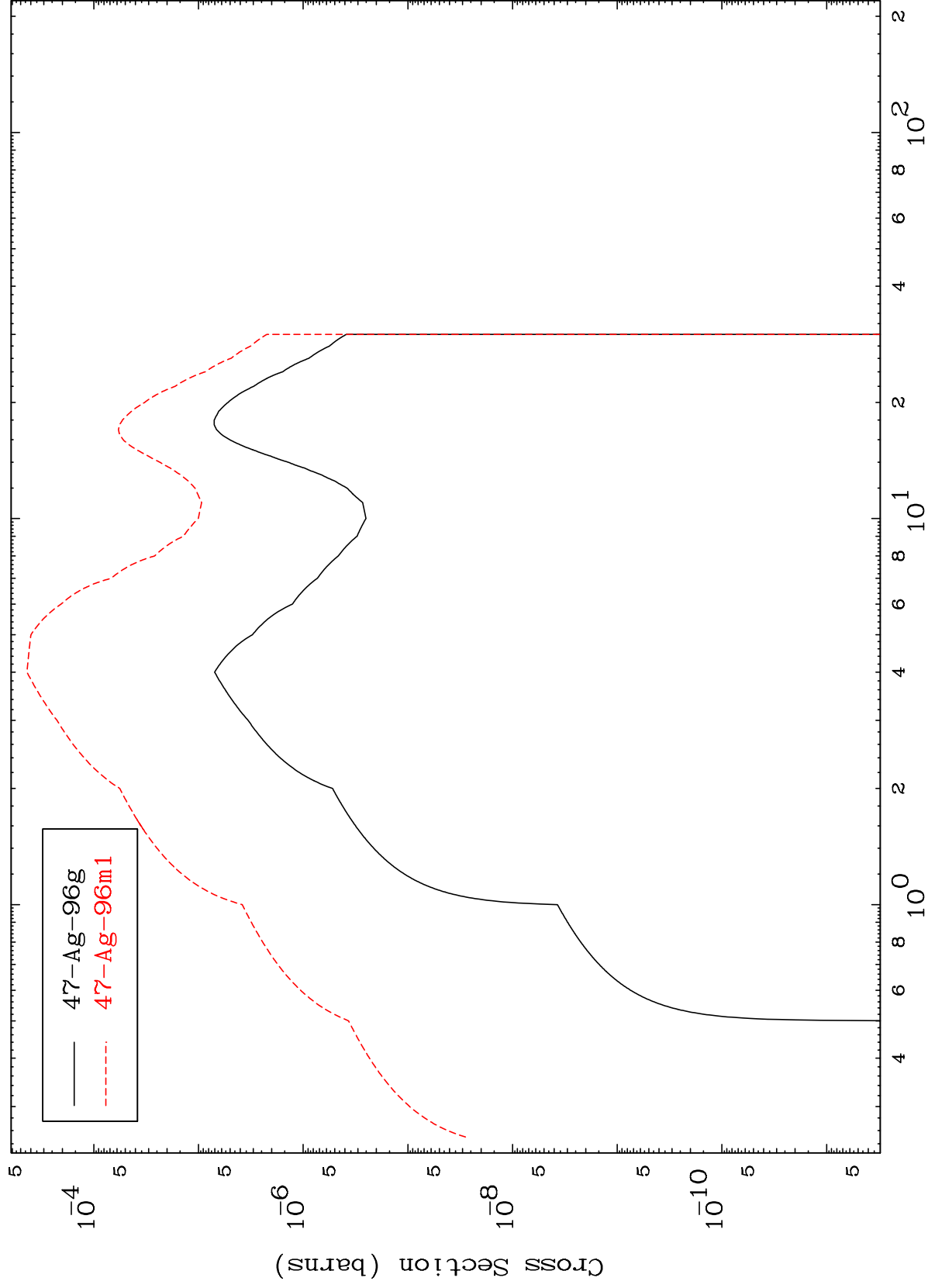
Inelastic Radionuclide Production Cross Section



$(n,n') \alpha$
Radionuclide Production Cross Section



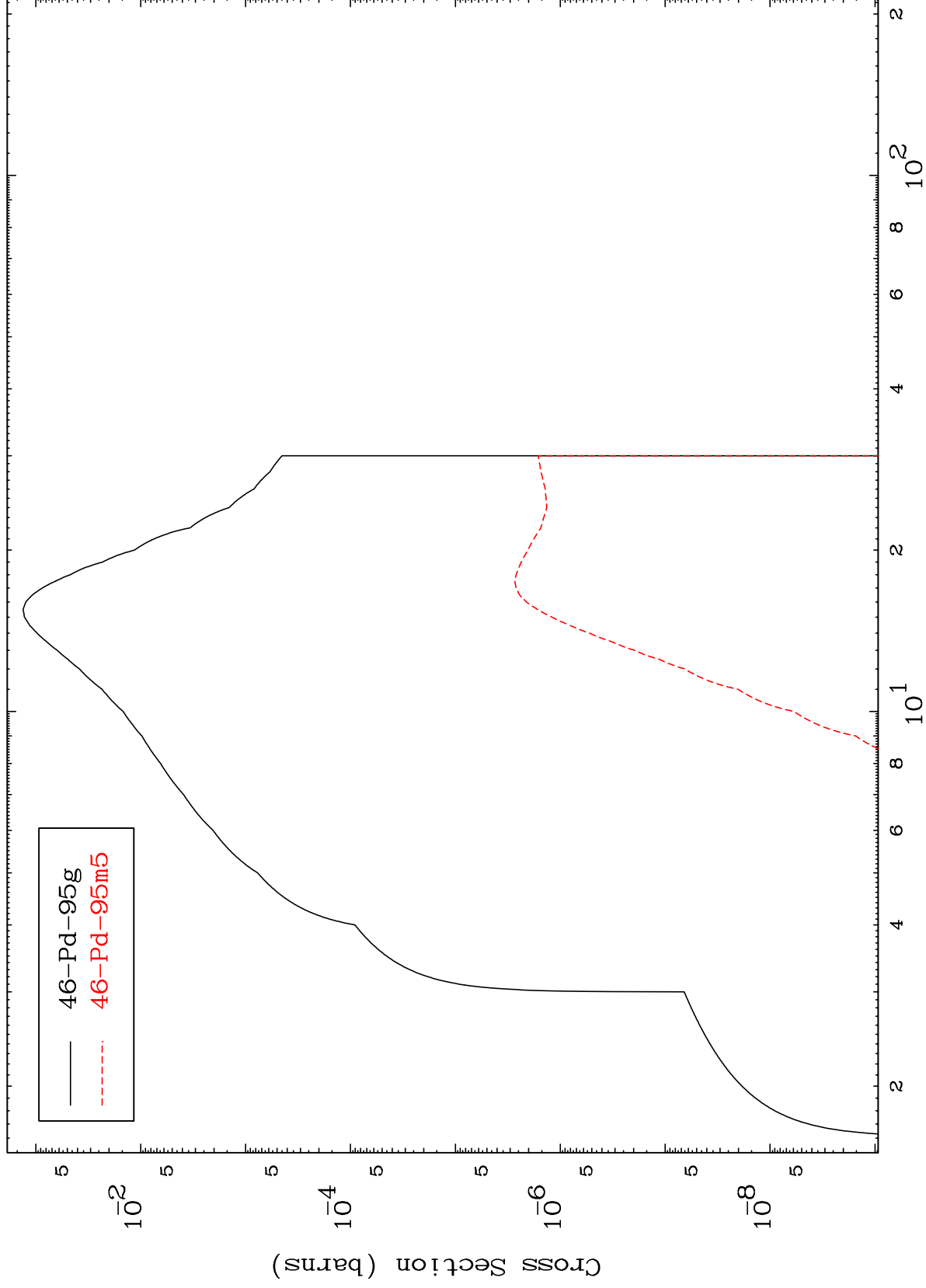
Radionuclide Production Cross Section
(n, γ)



MAT 4693

47-Ag-96m

Radionuclide Production Cross Section
(n,p)



14

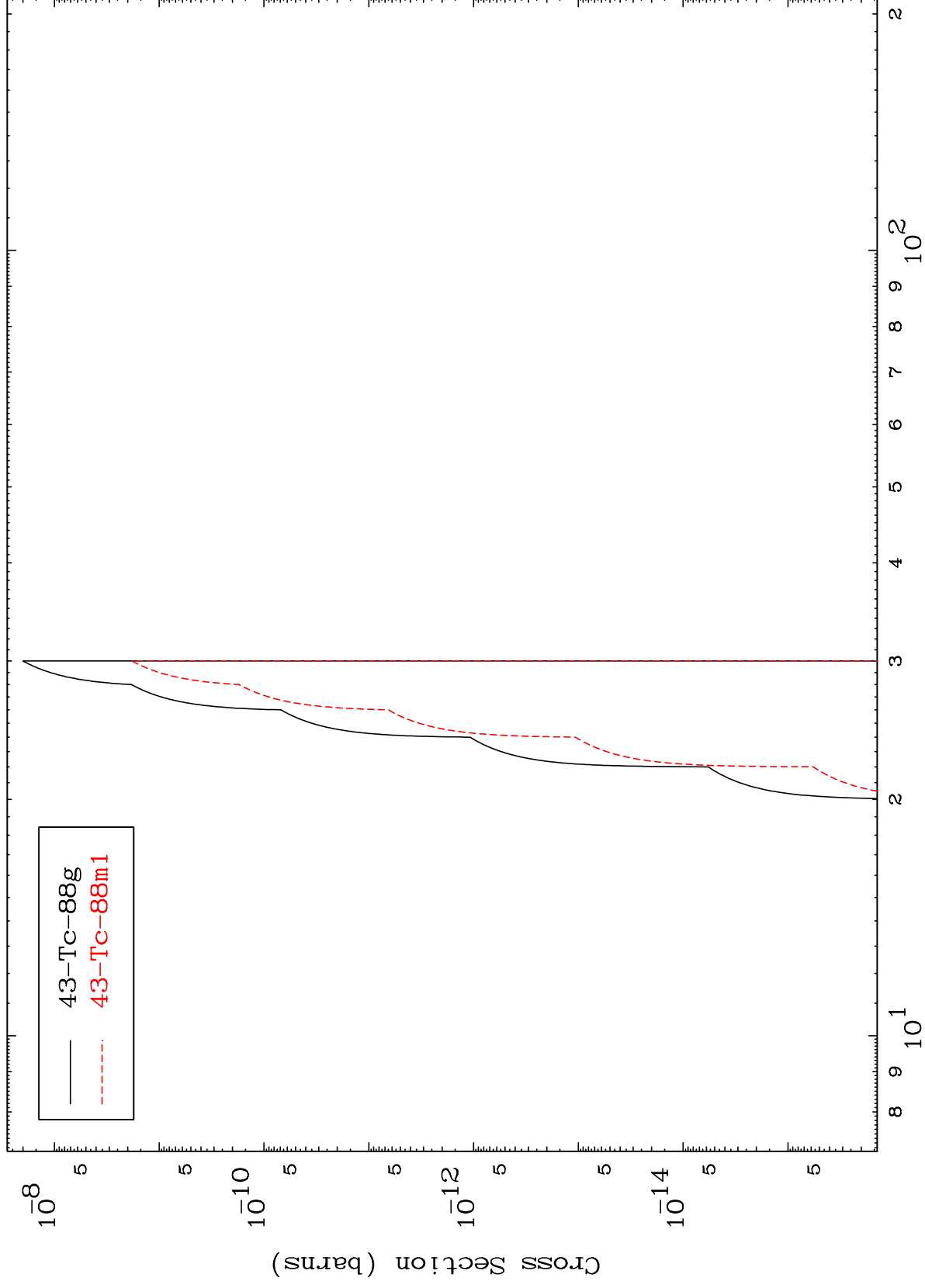
Incident Energy (MeV)

47-Ag-96m

MAT 4693

47-Ag-96m

Radionuclide Production Cross Section
(n,2α)



15

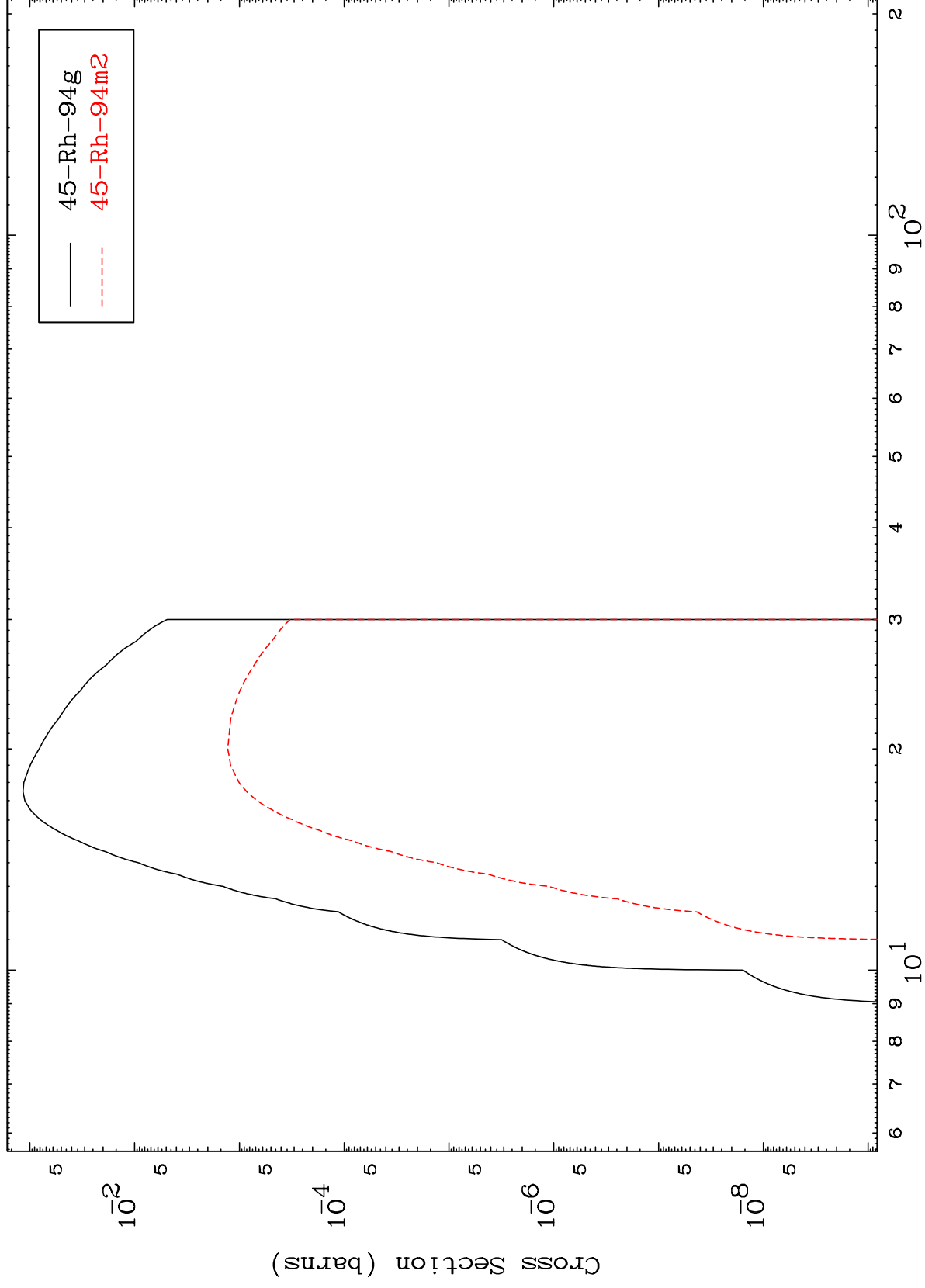
Incident Energy (MeV)

47-Ag-96m

MAT 4693

47-Ag-96m

(n,2p)
Radionuclide Production Cross Section



16

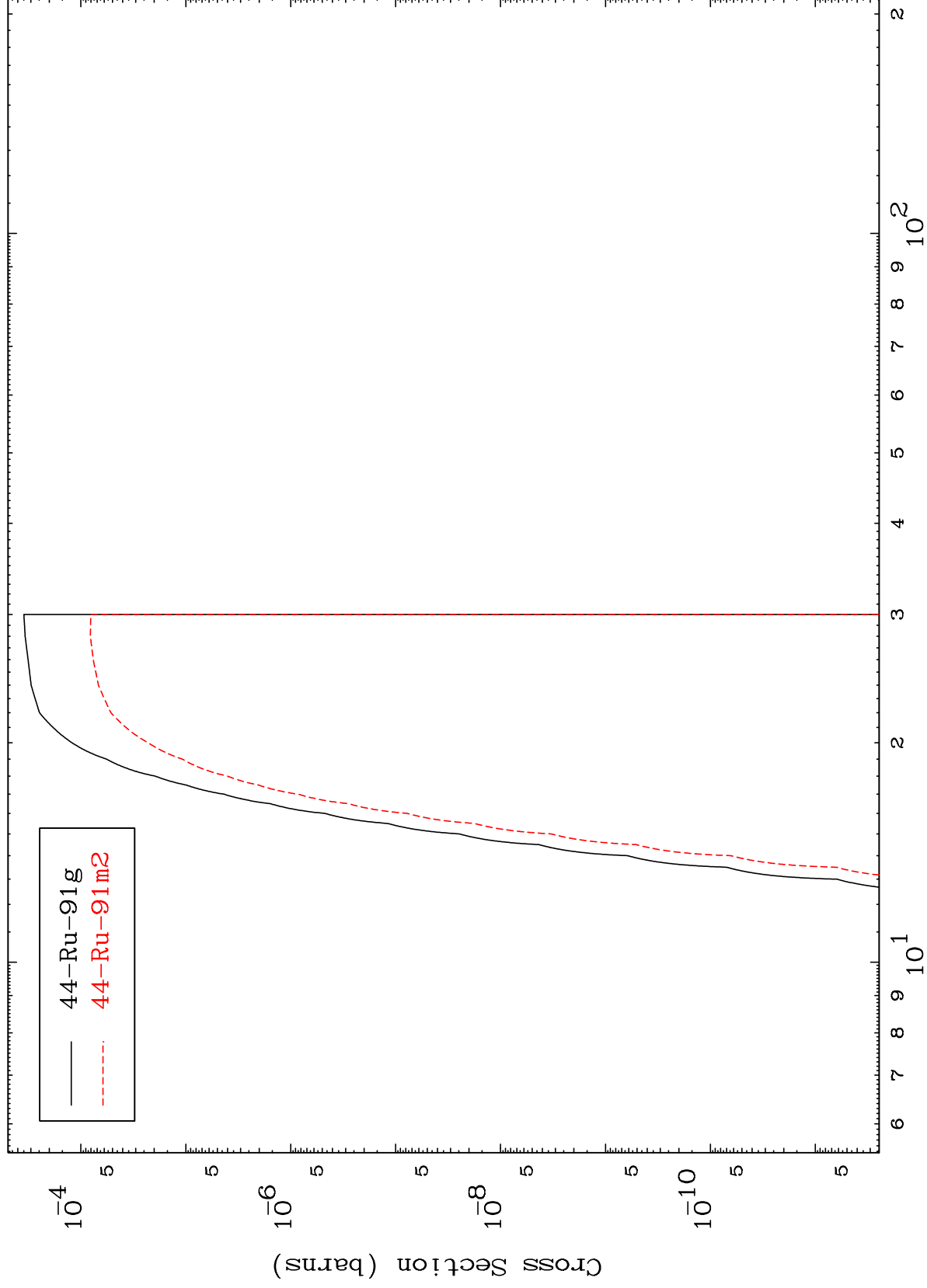
Incident Energy (MeV)

47-Ag-96m

MAT 4693

47-Ag-96m

(n,p) α
Radionuclide Production Cross Section



17

Incident Energy (MeV)

47-Ag-96m