

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

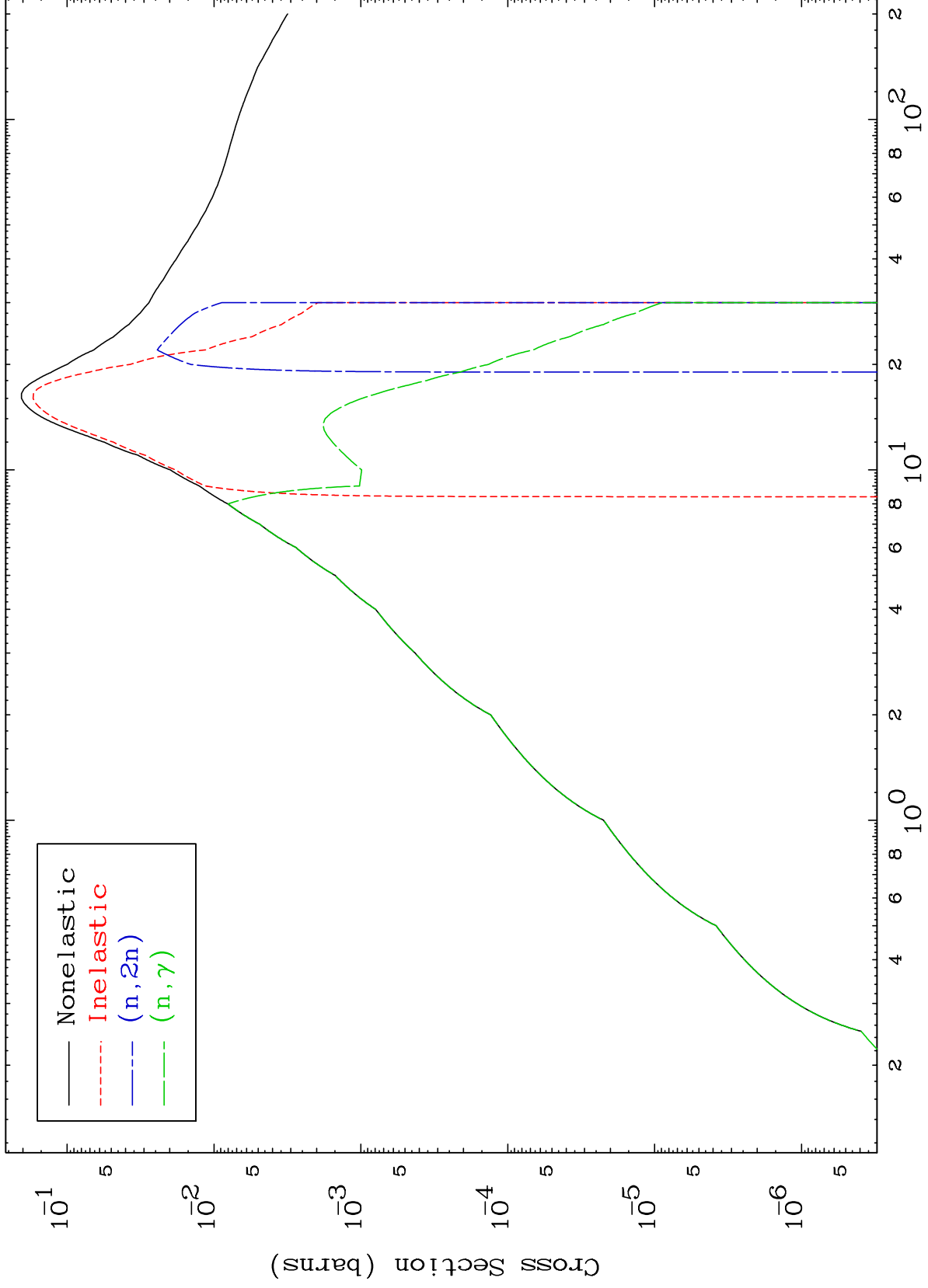
Press Mouse Button to Start

MAT 4716

Photon Major

47-Ag-104

0 Kelvin Cross Sections



1

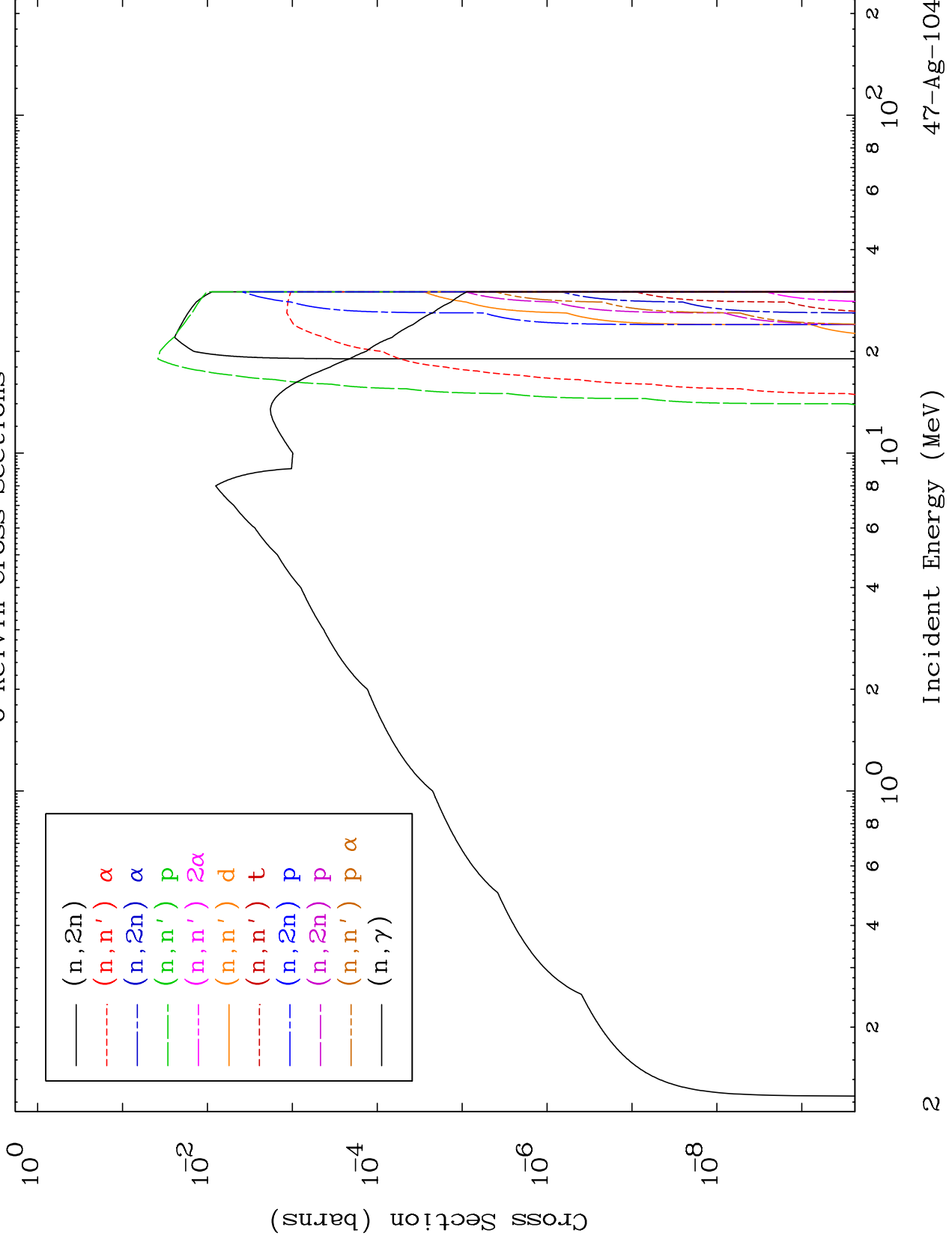
Incident Energy (MeV)

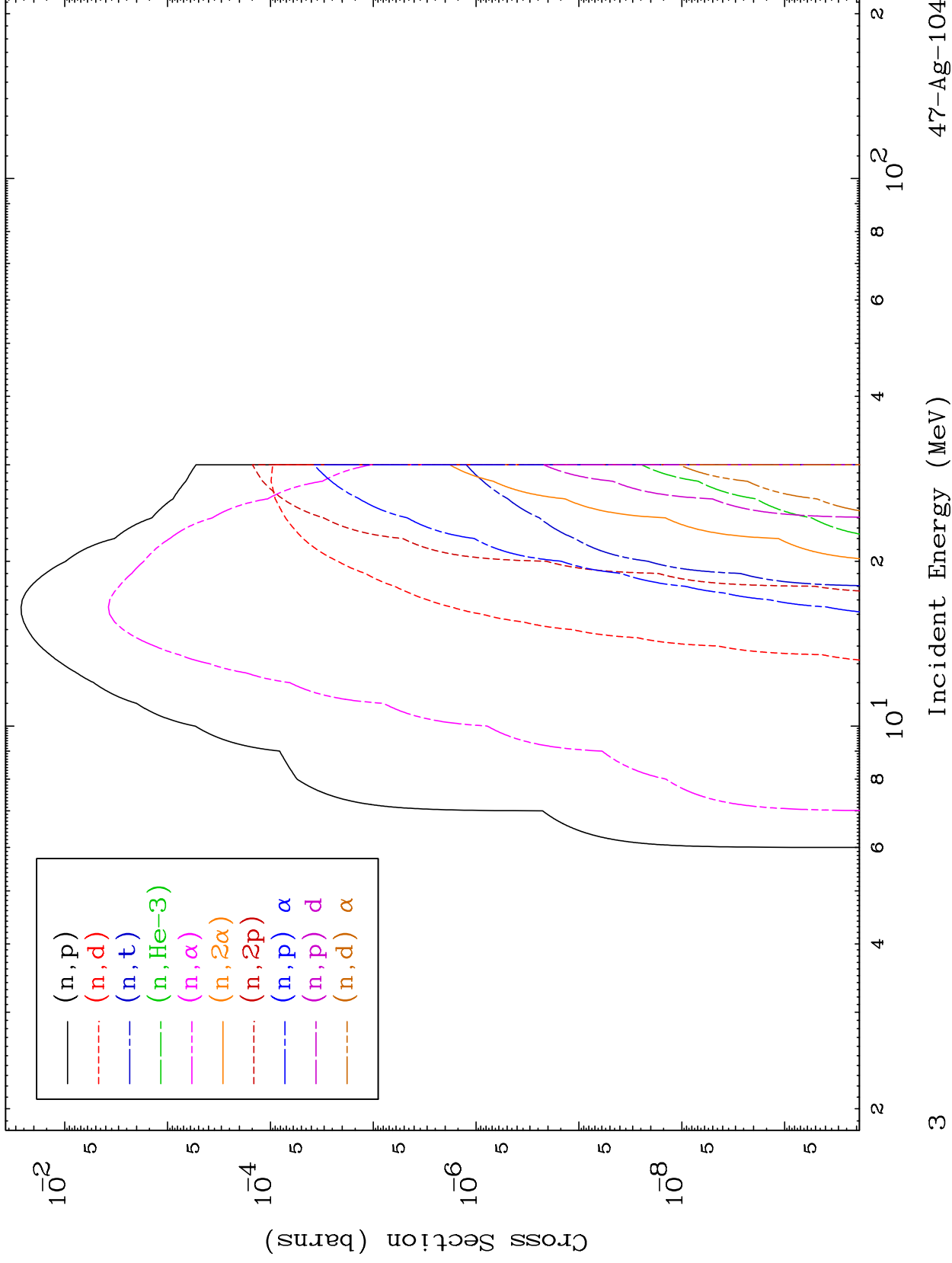
47-Ag-104

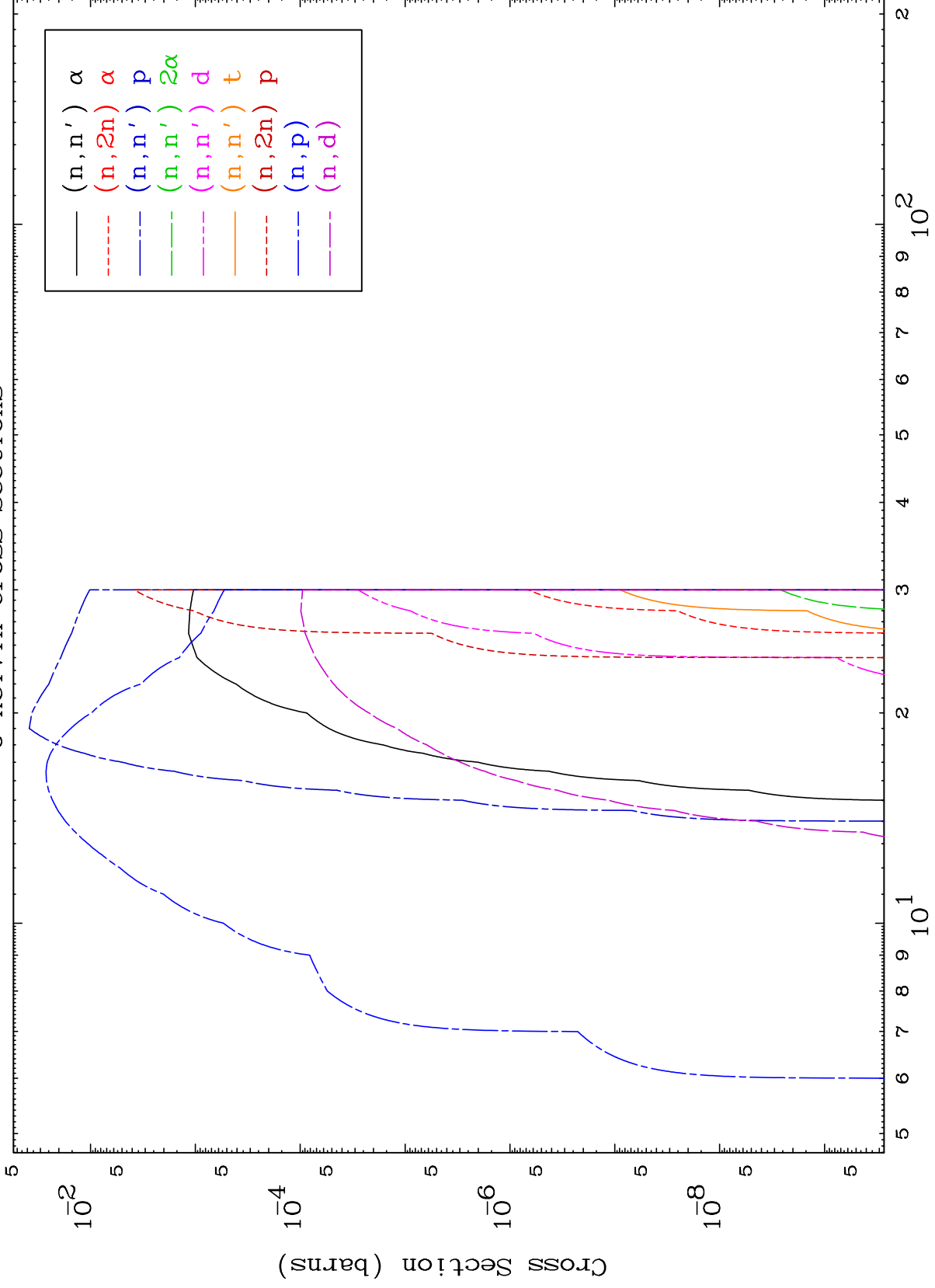
MAT 4716

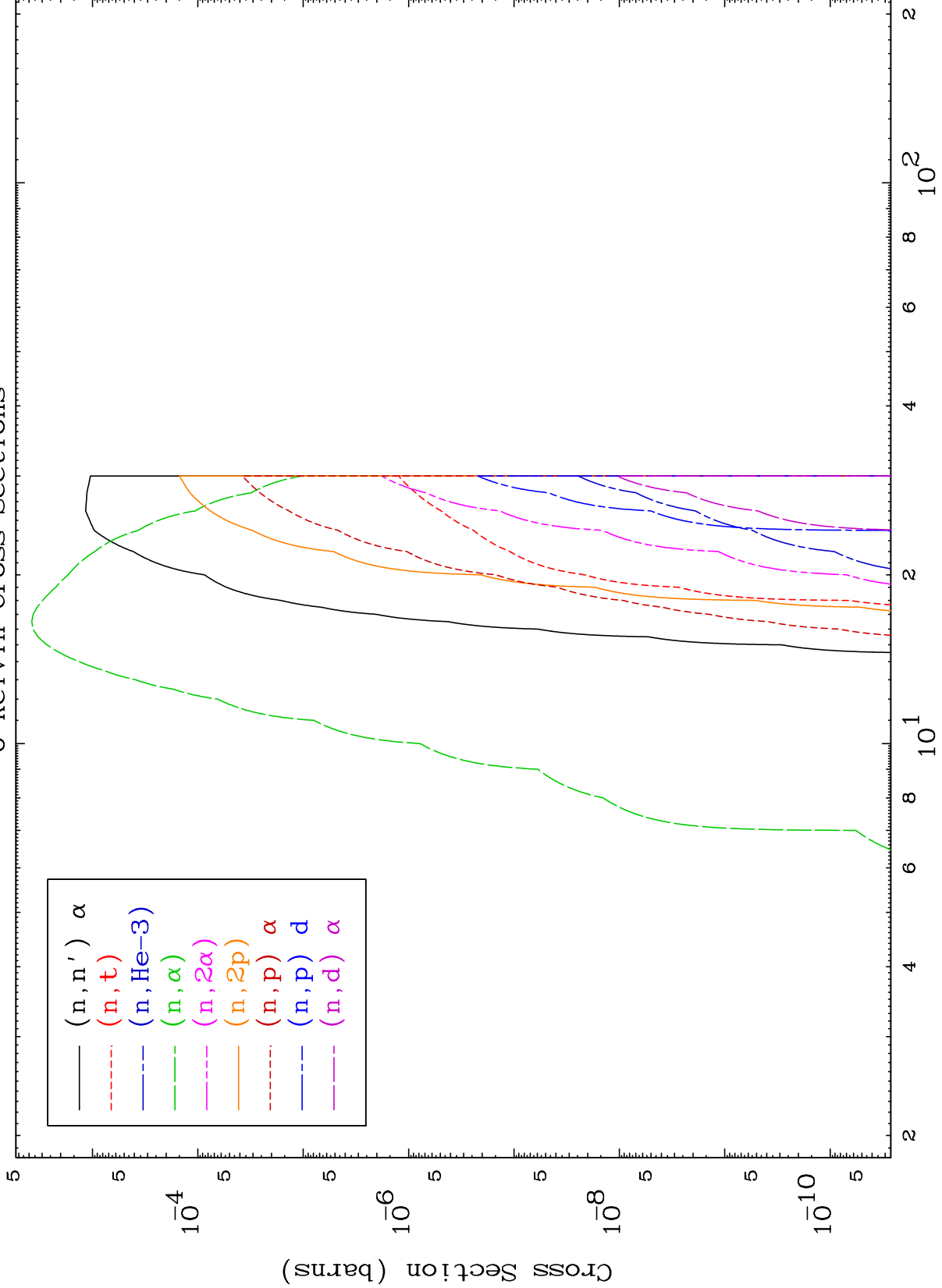
Photon Neutron Absorption
0 Kelvin Cross Sections

47-Ag-104





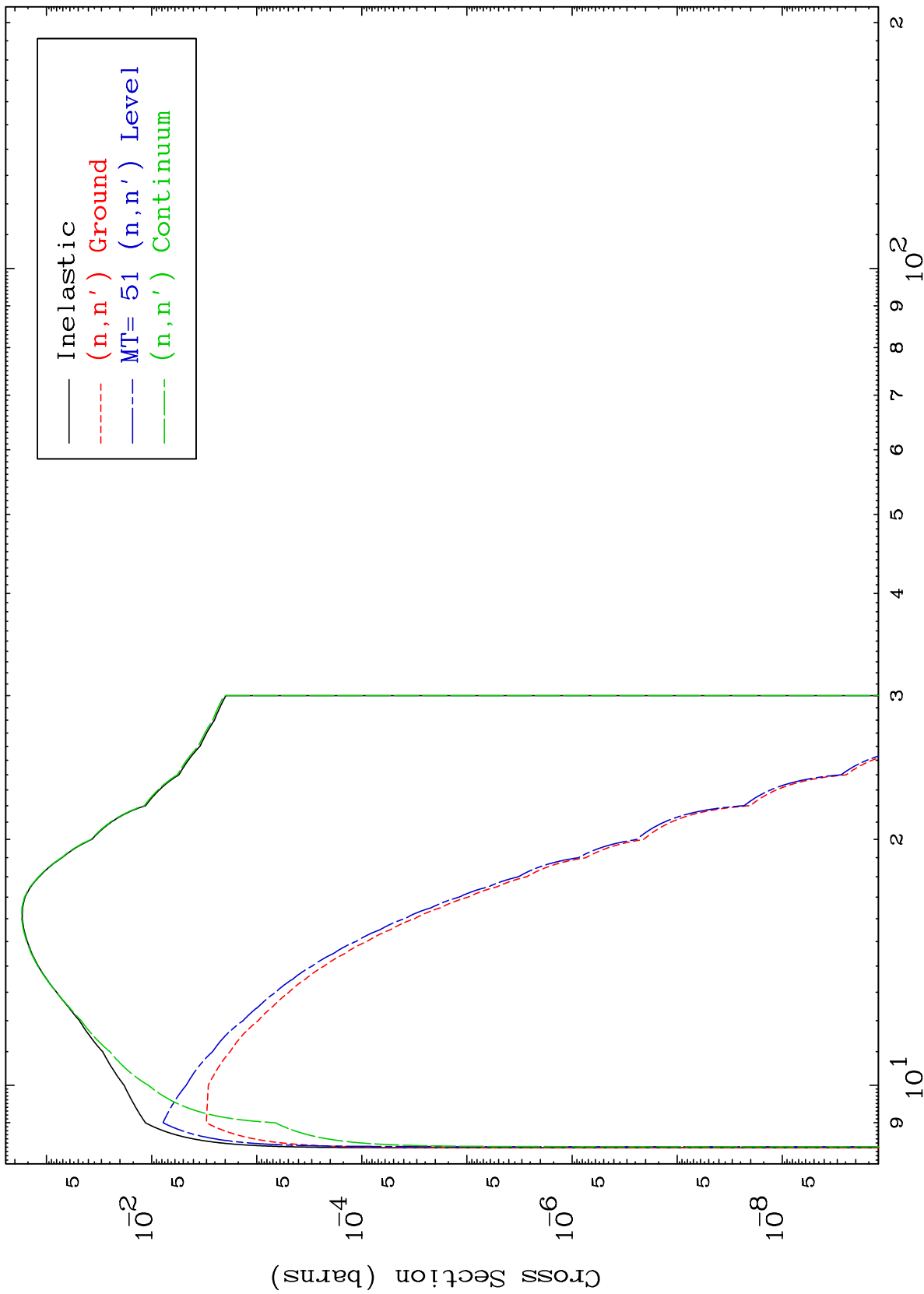




MAT 4716

47-Ag-104

(γ, n') Levels
0 Kelvin Cross Sections



47-Ag-104

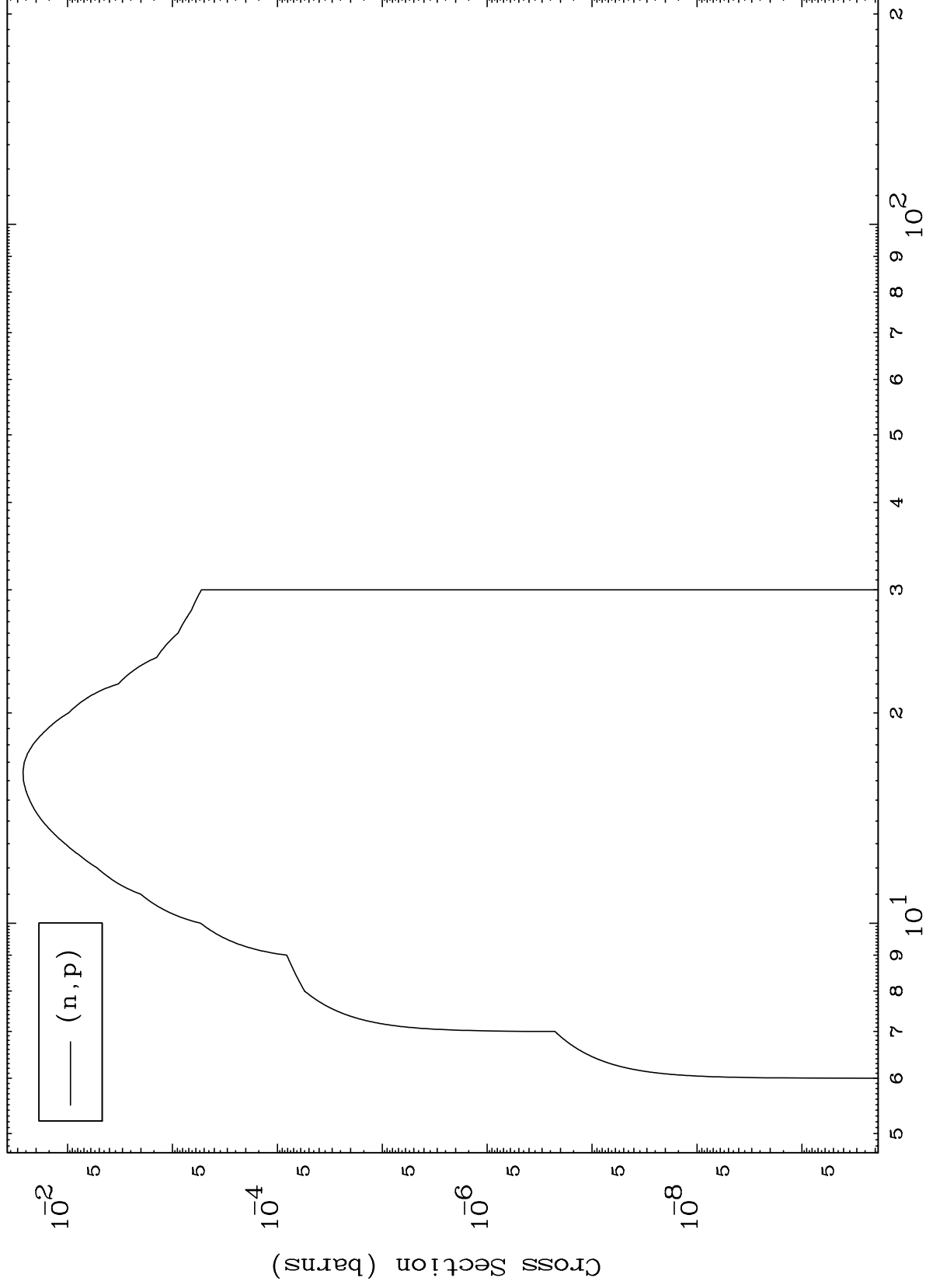
Incident Energy (MeV)

6

MAT 4716

(γ, p) Levels
0 Kelvin Cross Sections

47-Ag-104



7

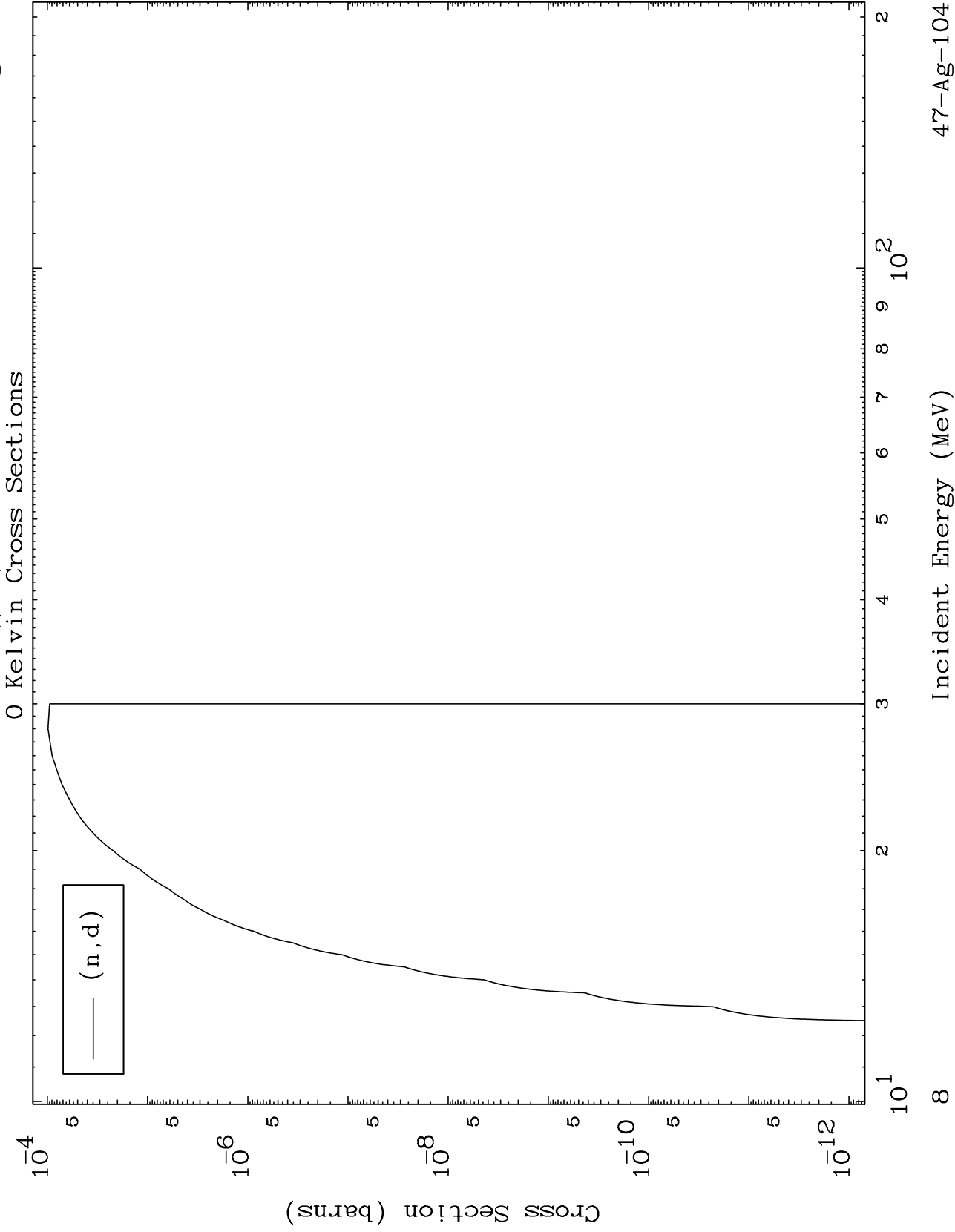
Incident Energy (MeV)

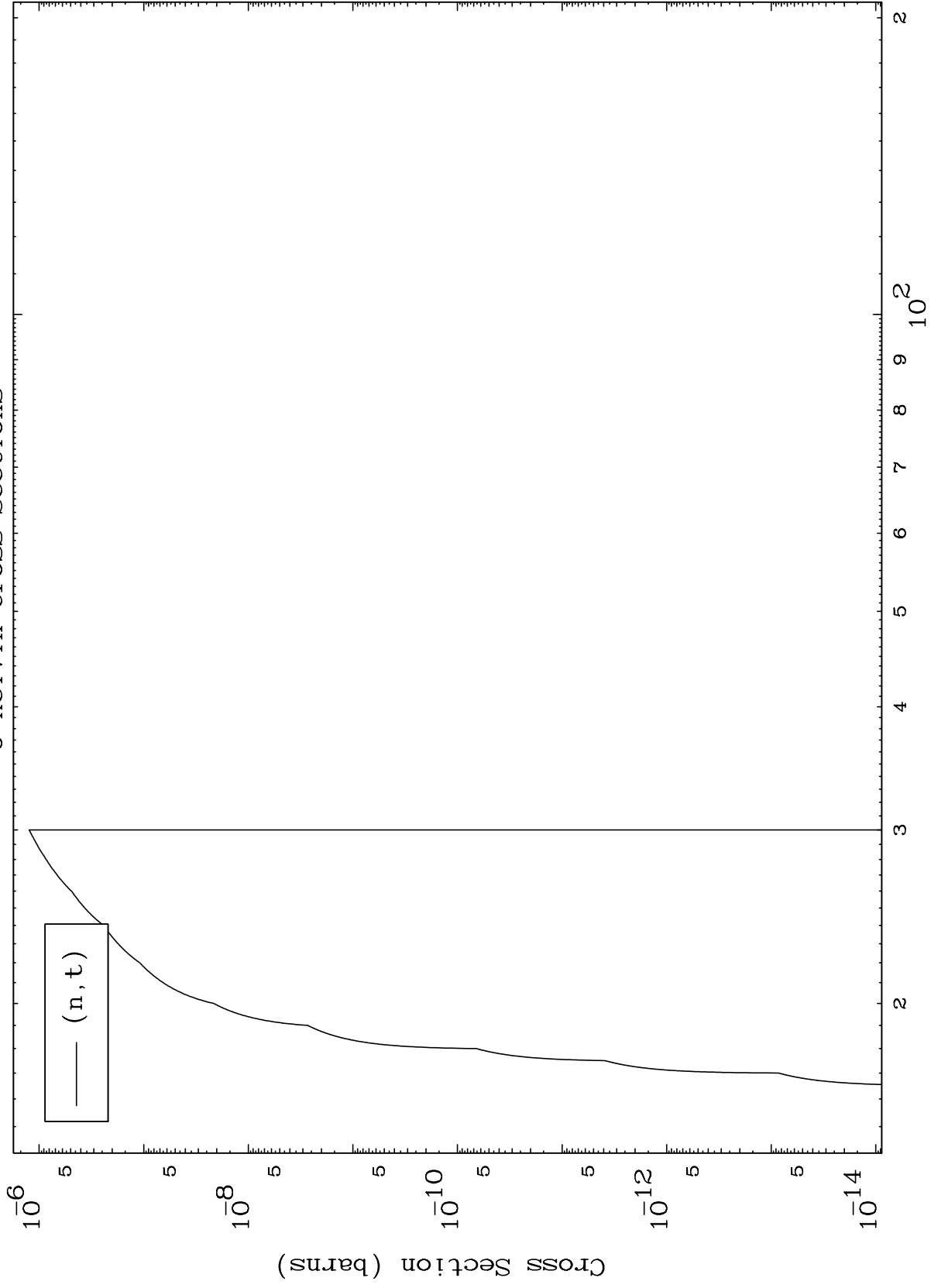
47-Ag-104

MAT 4716

(γ, d) Levels

47-Ag-104

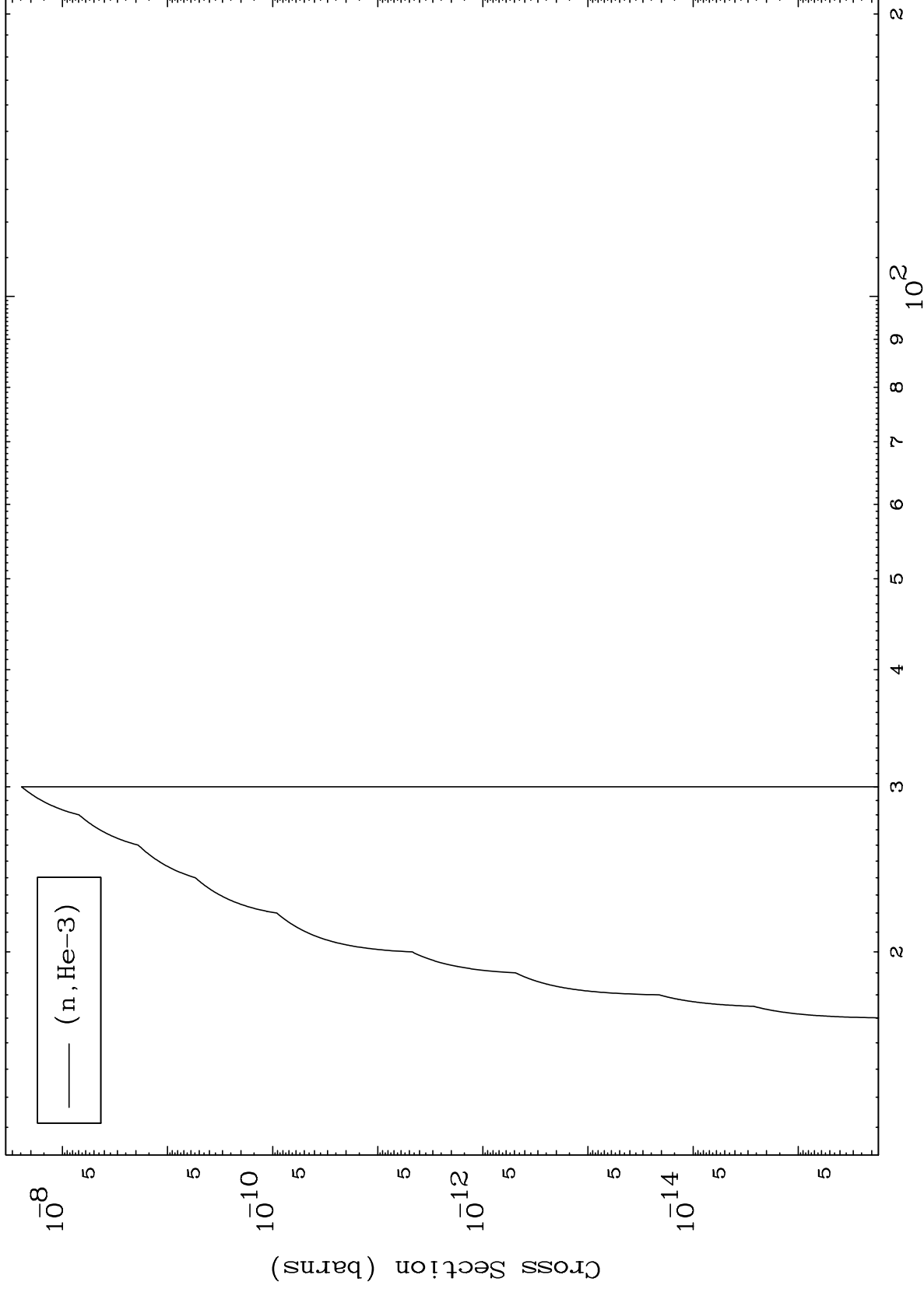




MAT 4716

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

47-Ag-104



10

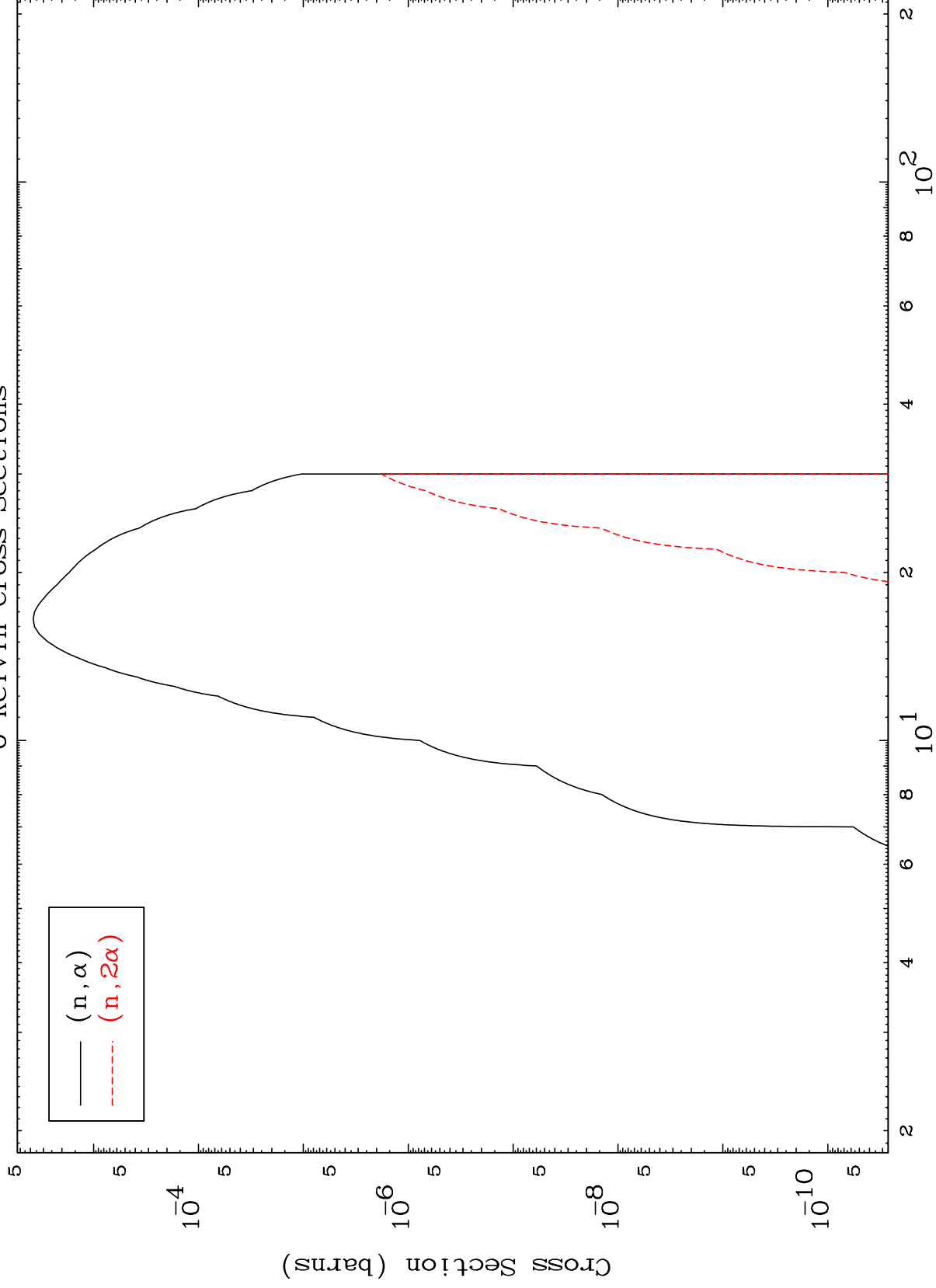
Incident Energy (MeV)

47-Ag-104

MAT 4716

(γ, α) Levels
0 Kelvin Cross Sections

47-Ag-104



11

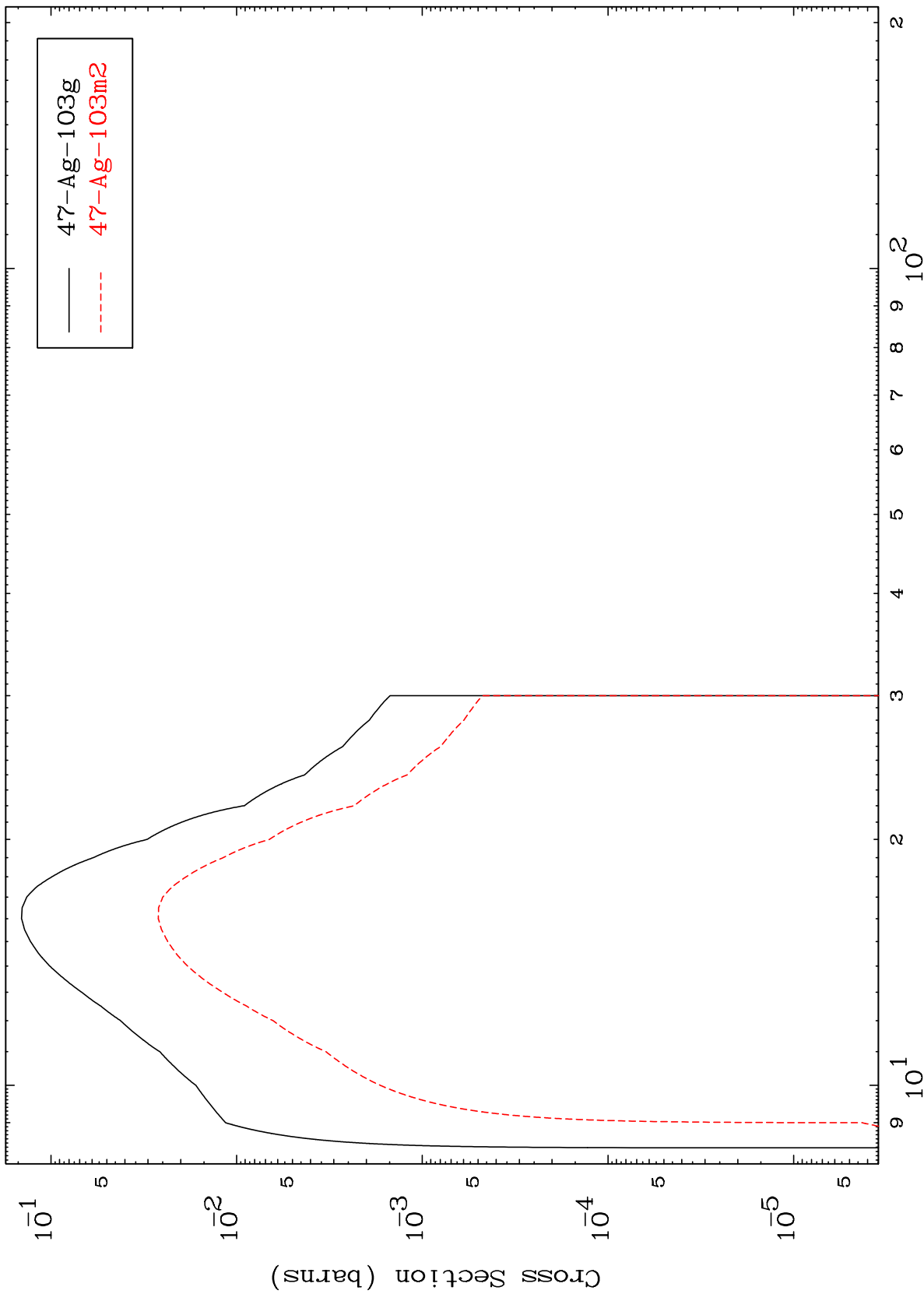
Incident Energy (MeV)

47-Ag-104

MAT 4716

47-Ag-104

Inelastic
Radionuclide Production Cross Section



12

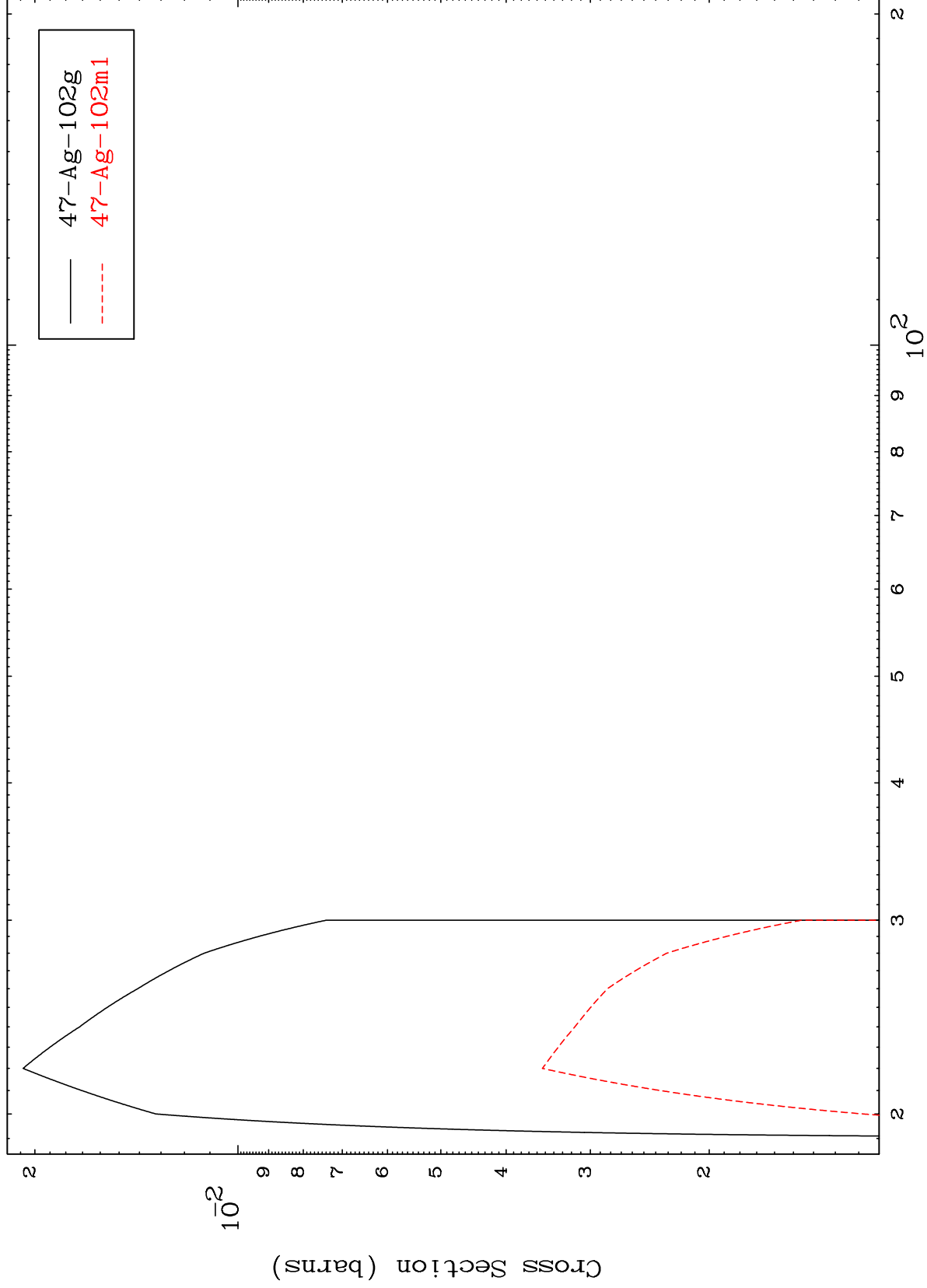
Incident Energy (MeV)

47-Ag-104

MAT 4716

47-Ag-104

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

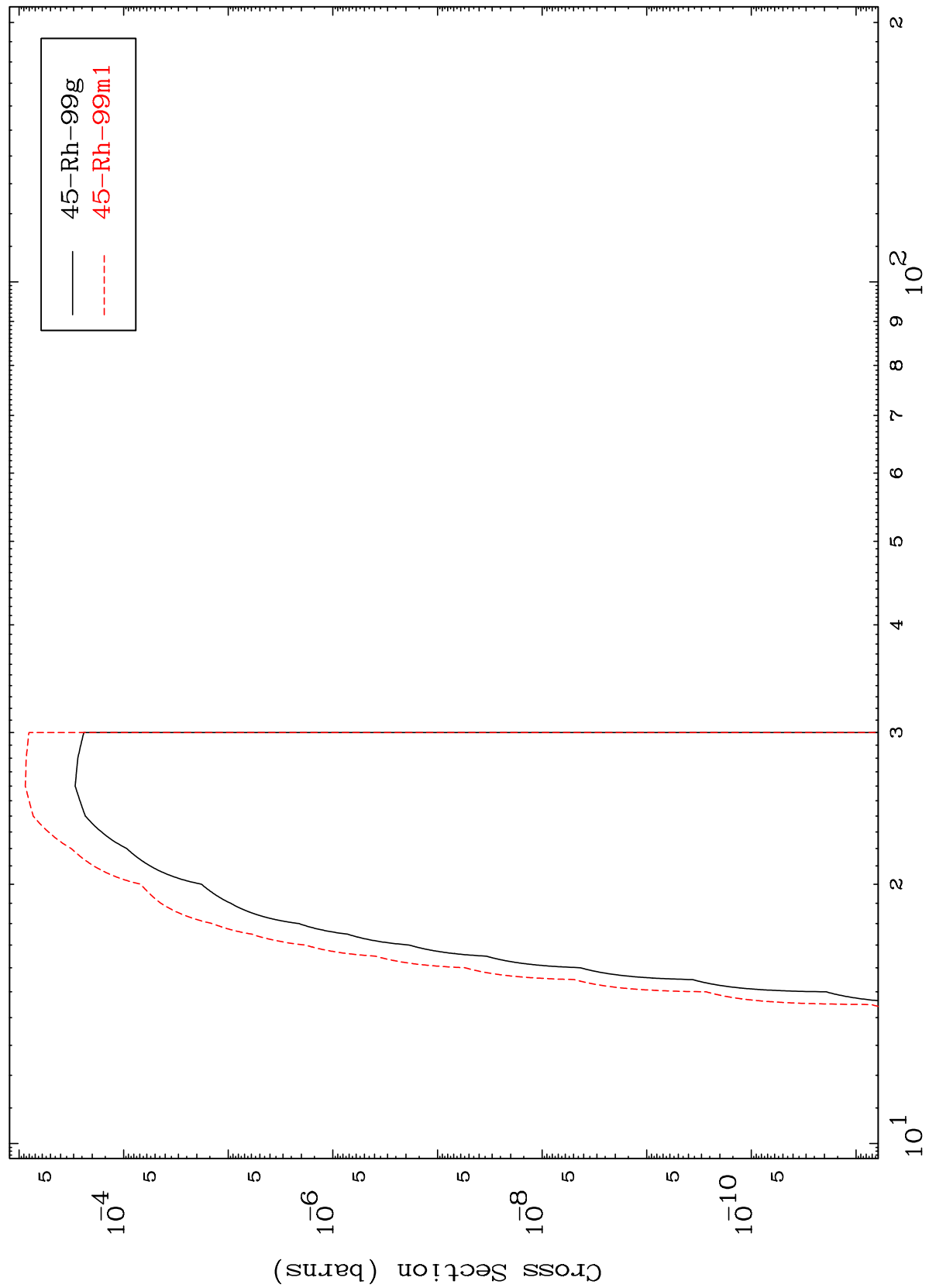
47-Ag-104

MAT 4716

$(n, n') \alpha$

47-Ag-104

Radionuclide Production Cross Section



14

Incident Energy (MeV)

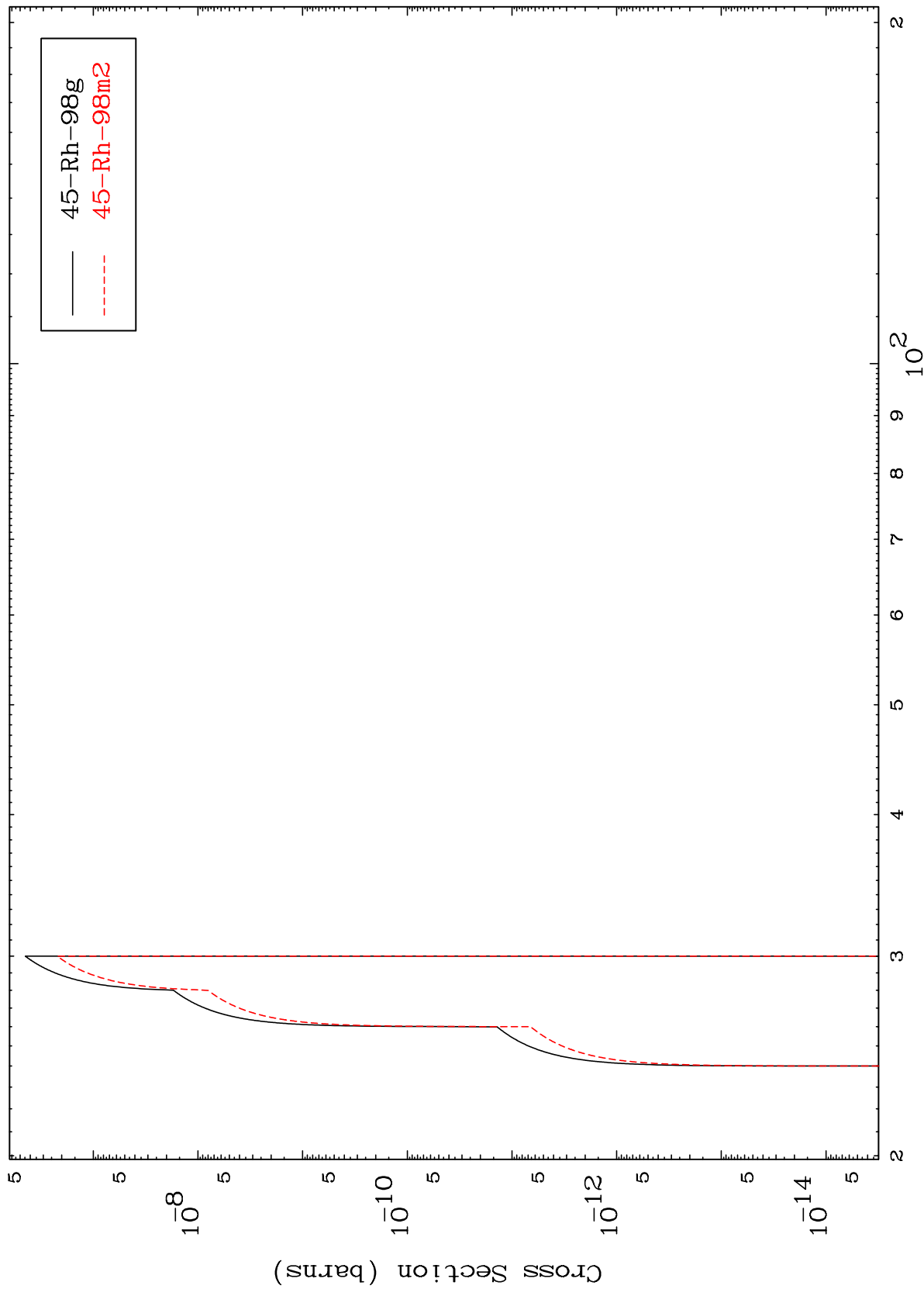
47-Ag-104

MAT 4716

(n,2n) α

47-Ag-104

Radionuclide Production Cross Section



15

Incident Energy (MeV)

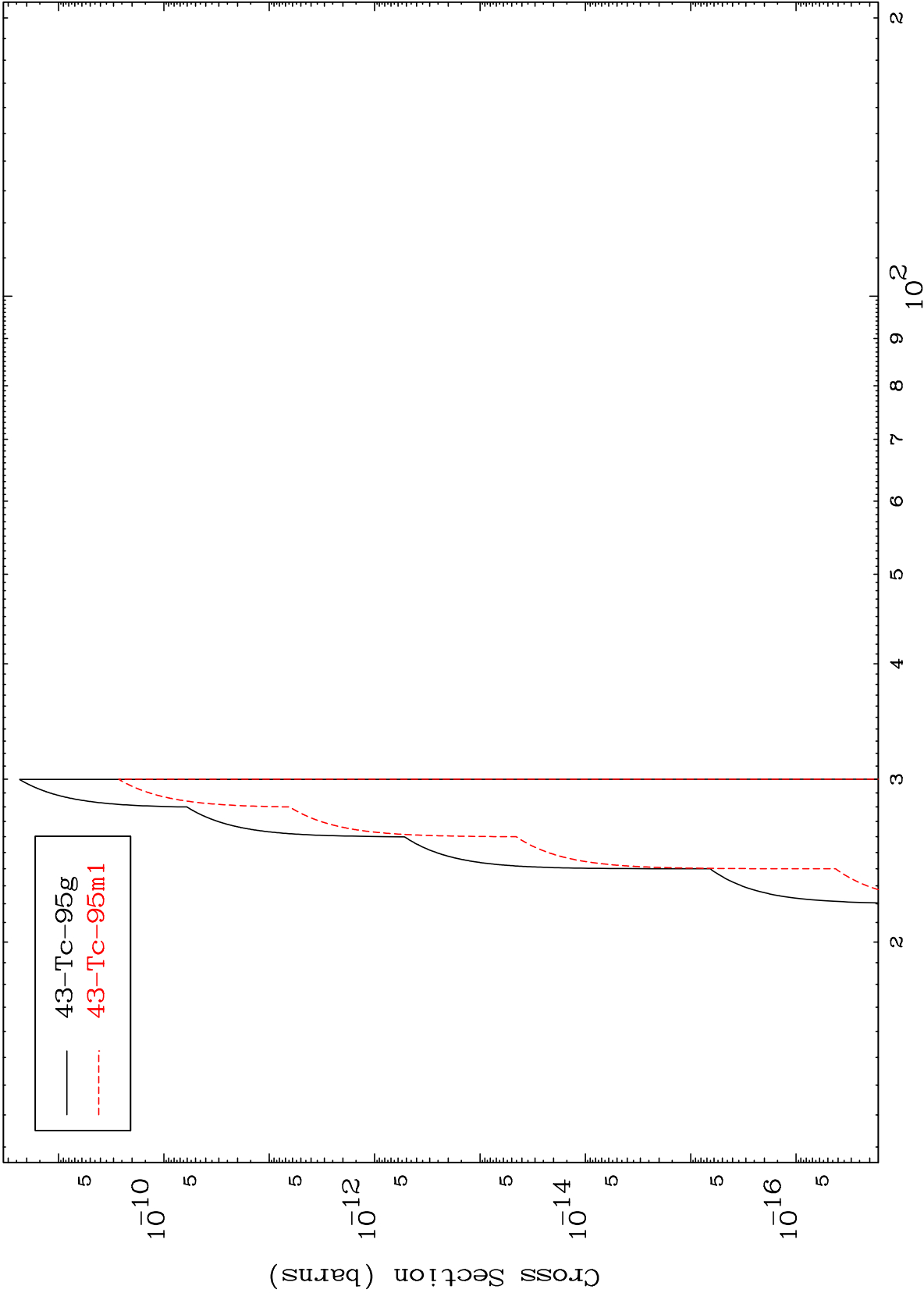
47-Ag-104

MAT 4716

(n,n') 2α

47-Ag-104

Radionuclide Production Cross Section



16

Incident Energy (MeV)

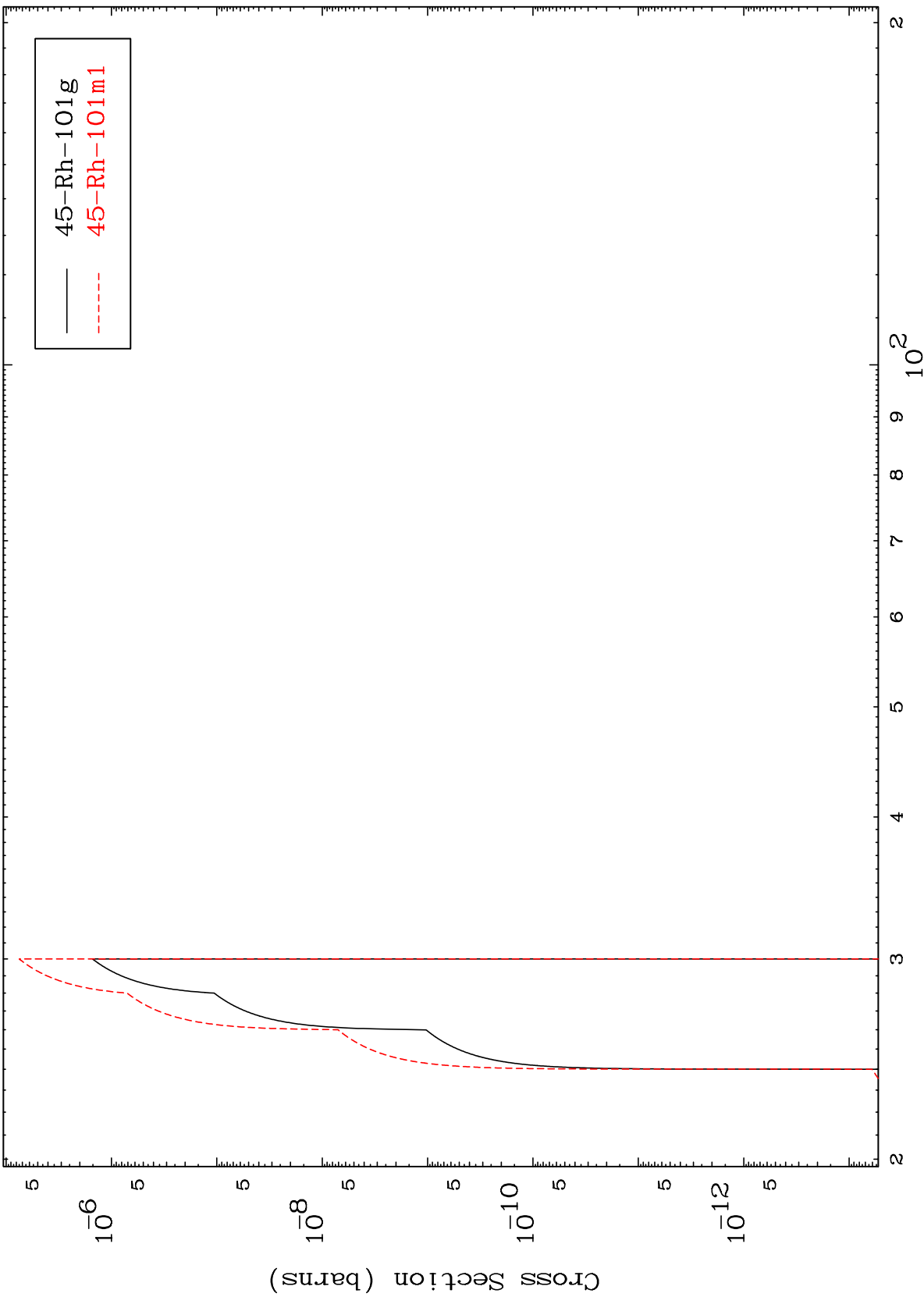
47-Ag-104

MAT 4716

(n,2n) p

47-Ag-104

Radionuclide Production Cross Section



45-Rh-101g
45-Rh-101m1

17

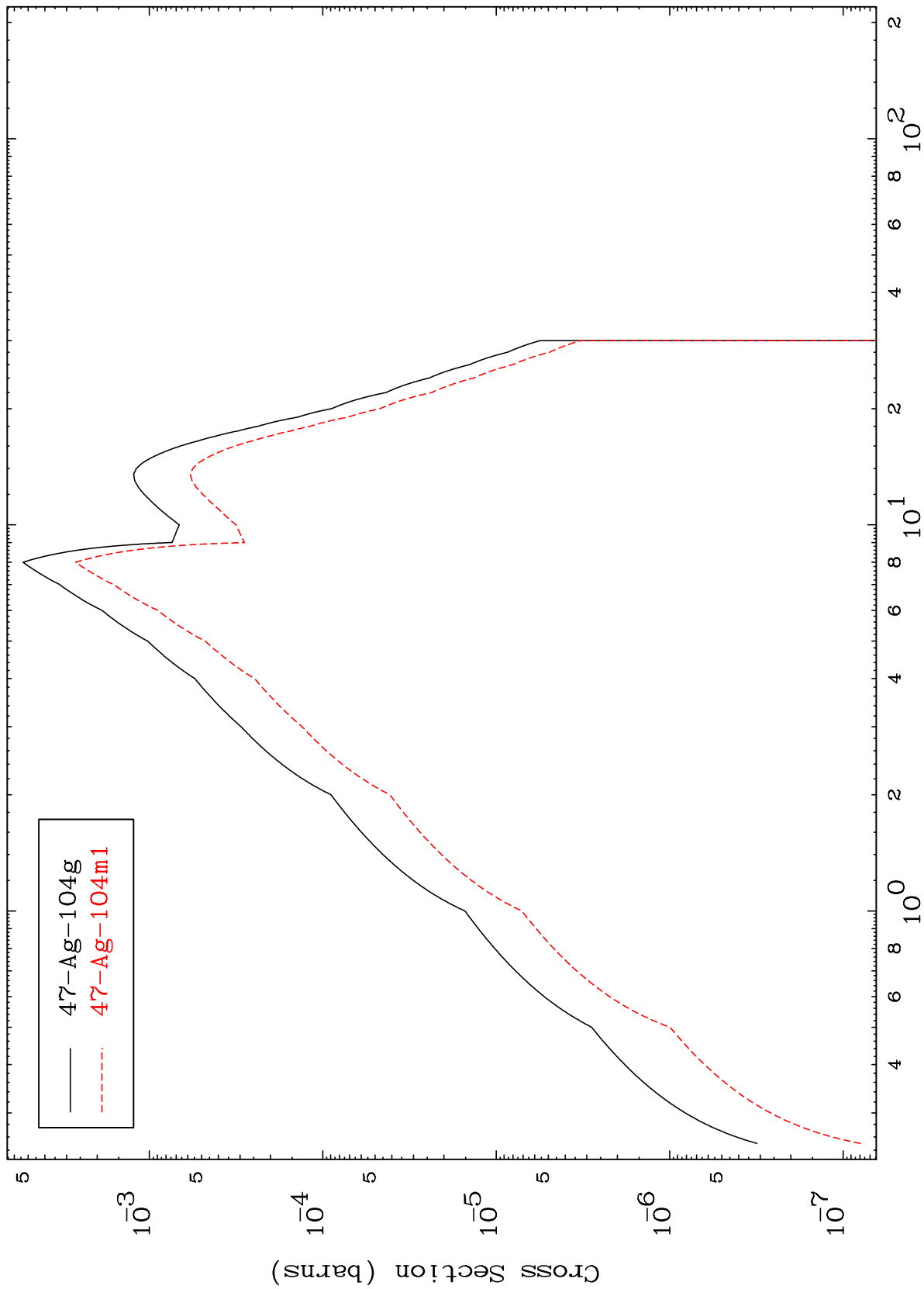
Incident Energy (MeV)

47-Ag-104

MAT 4716

47-Ag-104

Radionuclide Production Cross Section



18

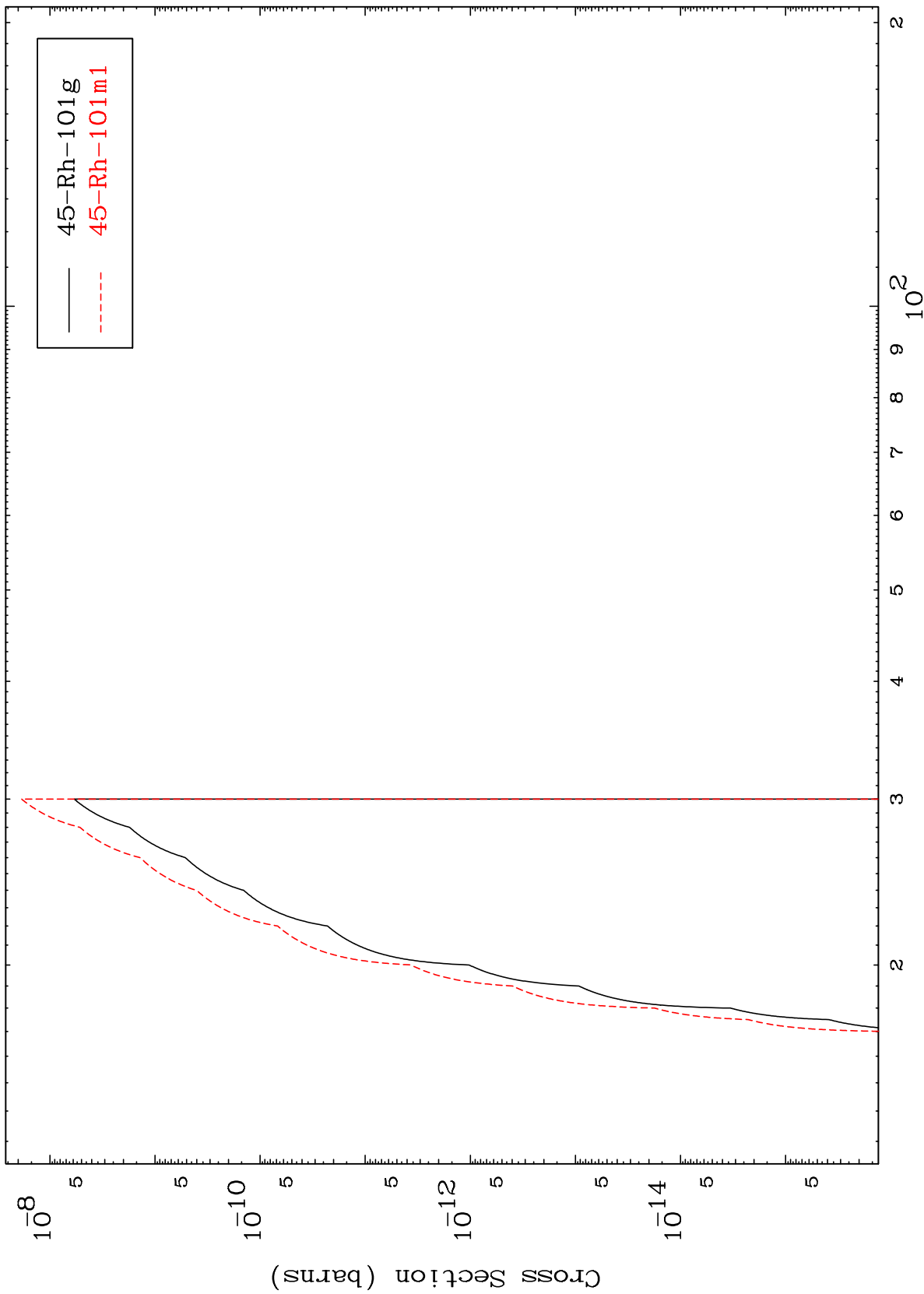
Incident Energy (MeV)

47-Ag-104

MAT 4716

47-Ag-104

(n,He-3)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

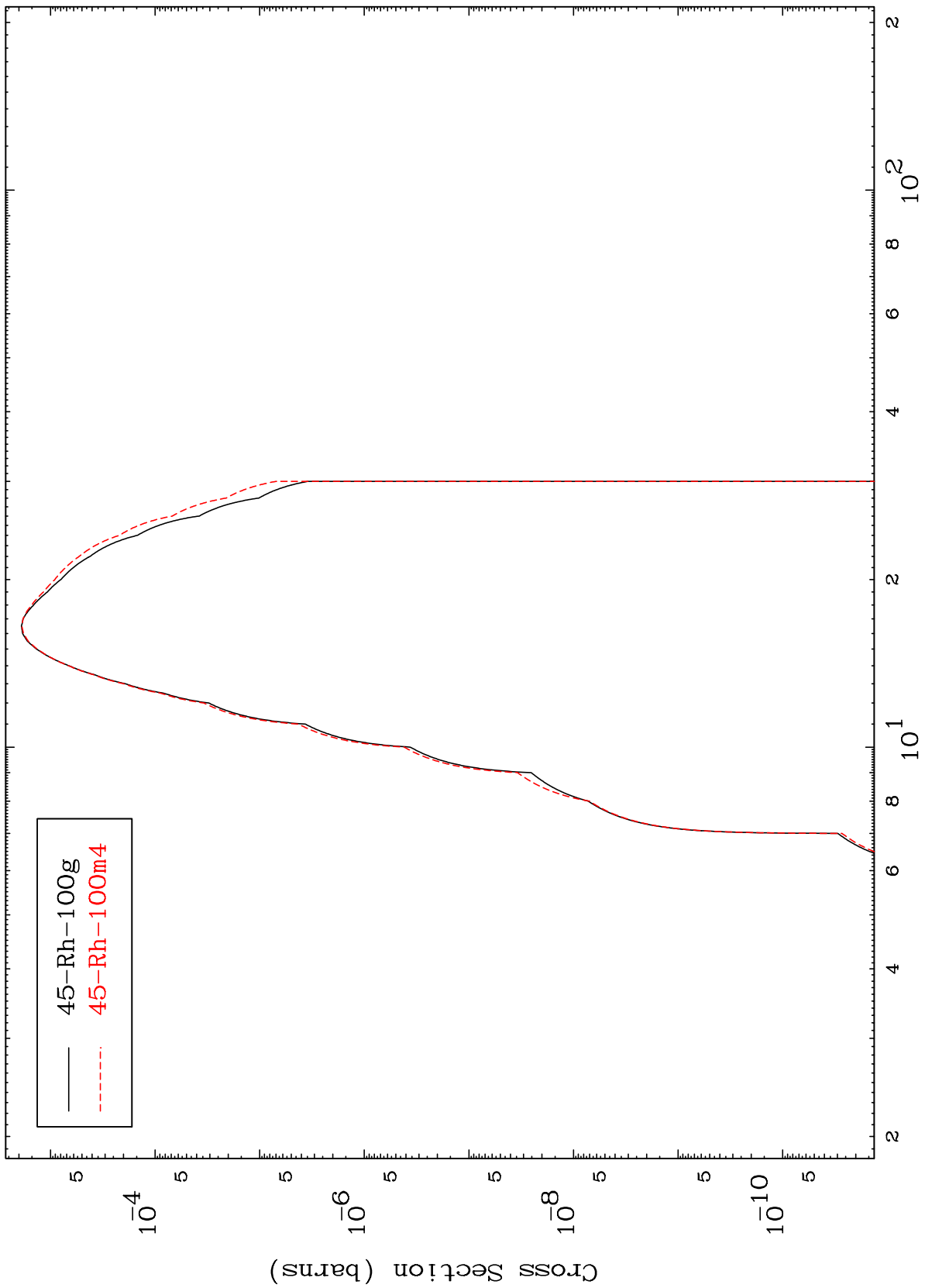
47-Ag-104

MAT 4716

47-Ag-104

Radionuclide Production Cross Section

(n, α)



— 45-Rh-100g
- - - 45-Rh-100m4

20

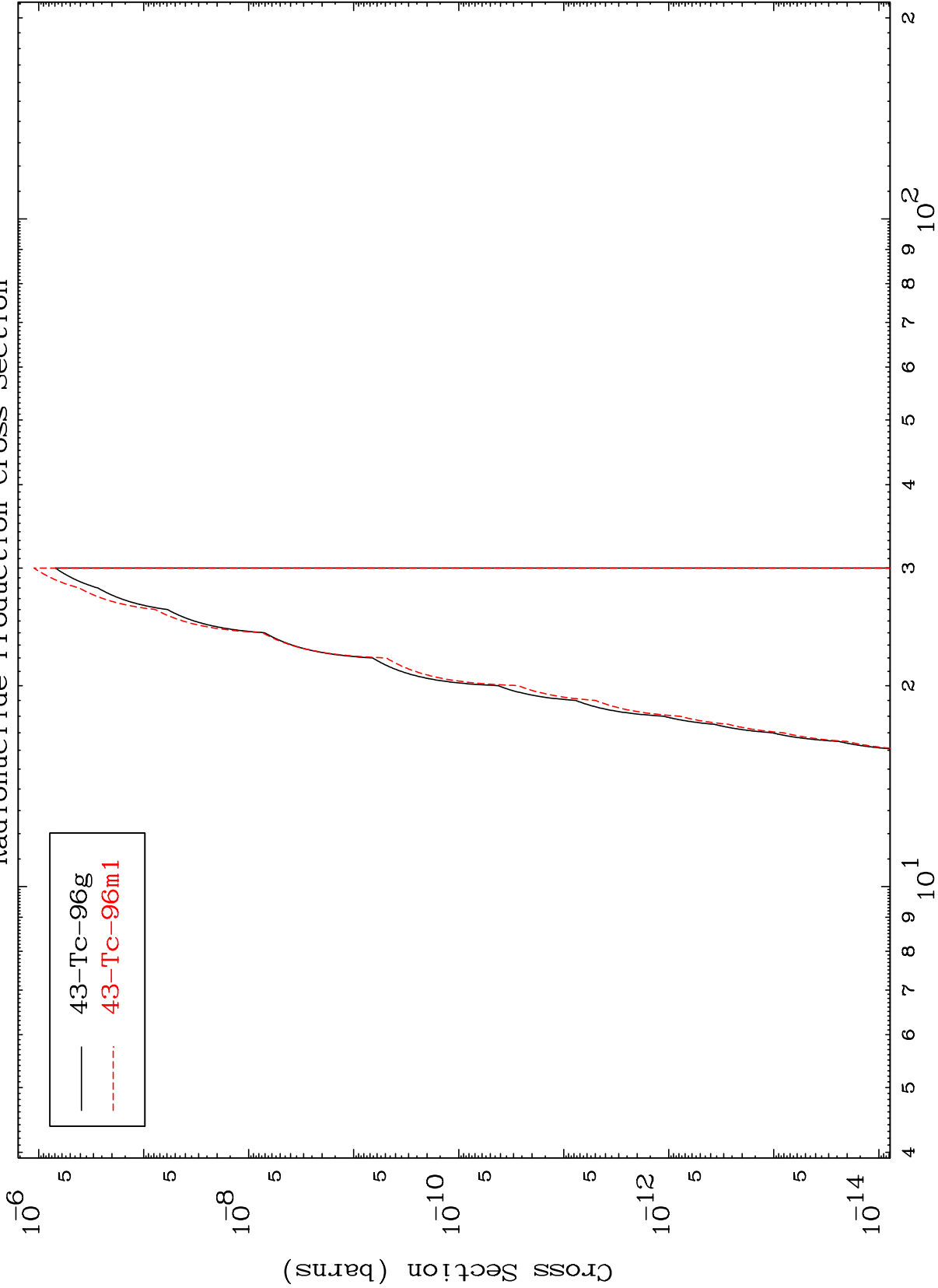
Incident Energy (MeV)

47-Ag-104

MAT 4716

47-Ag-104

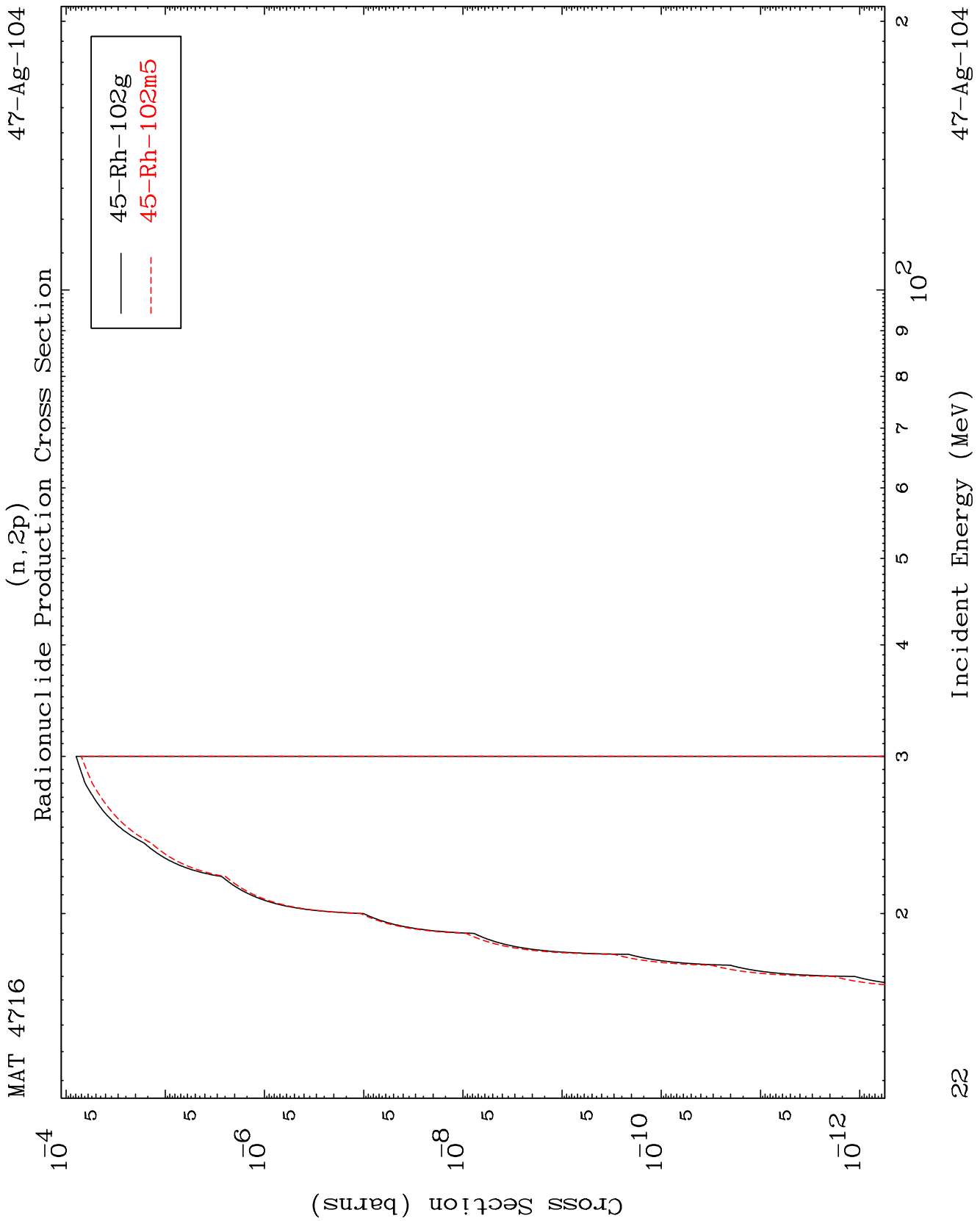
Radionuclide Production Cross Section



21

Incident Energy (MeV)

47-Ag-104

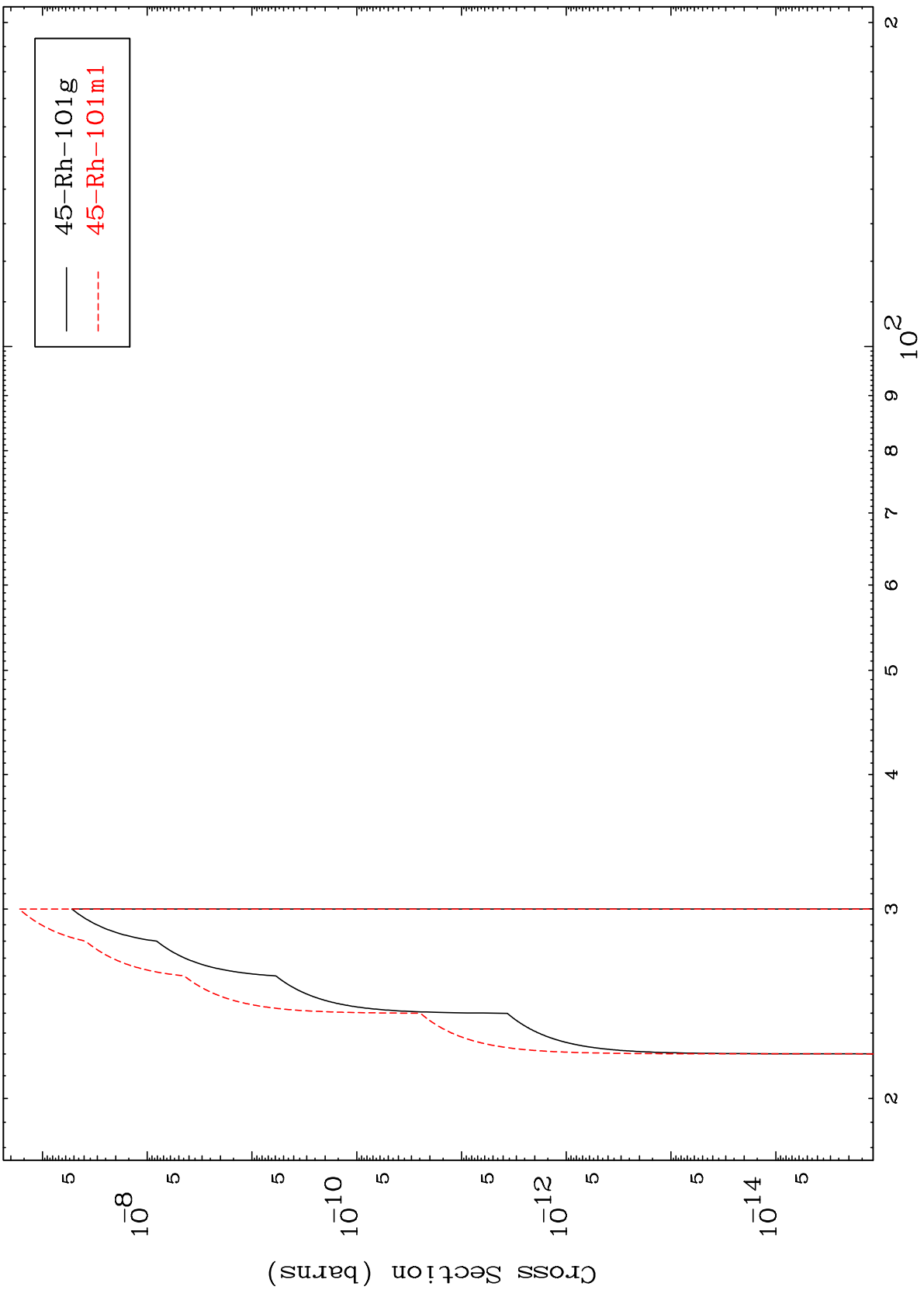


MAT 4716

(n,p) d

47-Ag-104

Radionuclide Production Cross Section



45-Rh-101g
45-Rh-101m1

23

Incident Energy (MeV)

47-Ag-104