

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

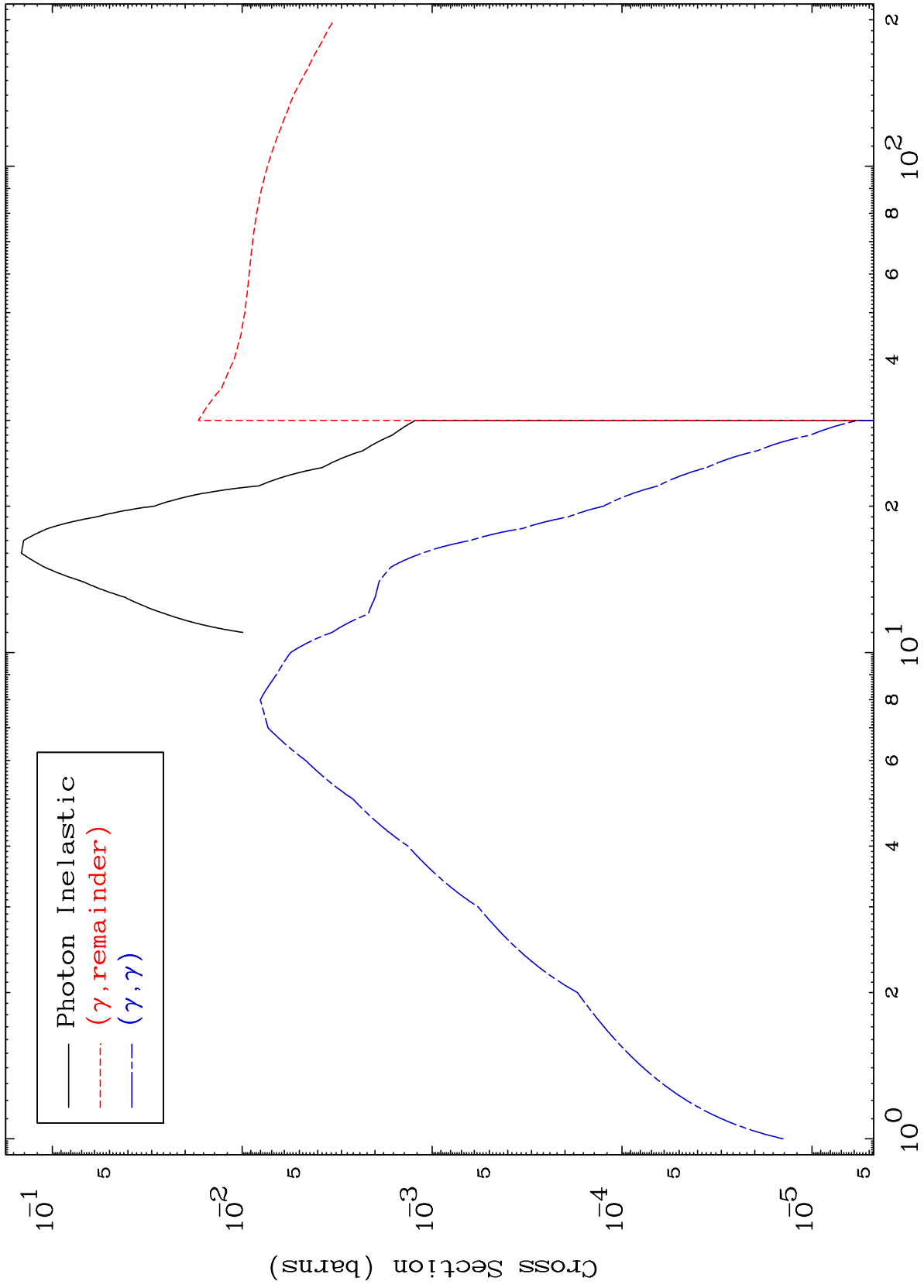
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4714

Photon Major
0 Kelvin Cross Sections

47-Ag-103



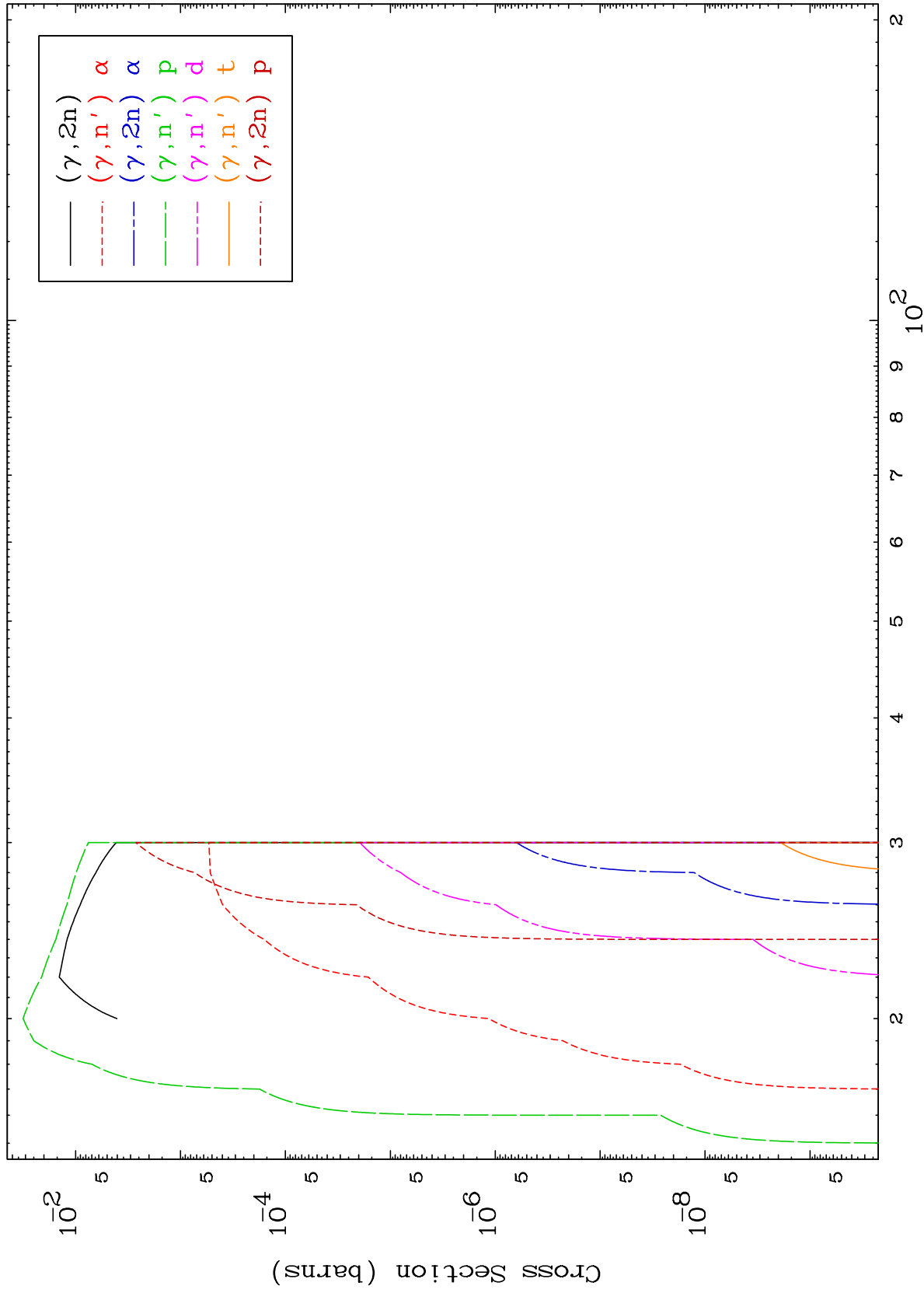
Incident Energy (MeV)

47-Ag-103

MAT 4714

Photon Neutron Production
0 Kelvin Cross Sections

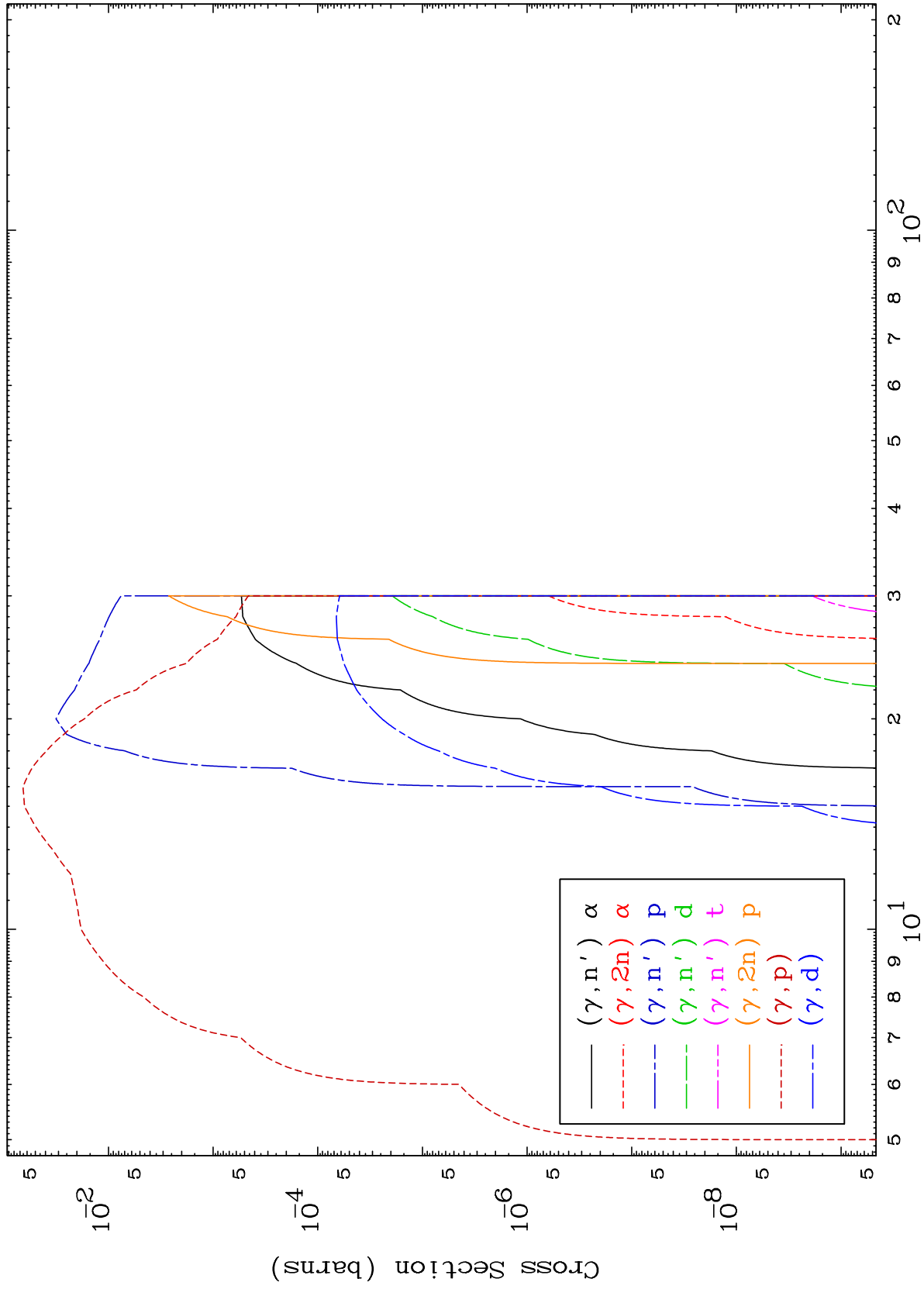
47-Ag-103

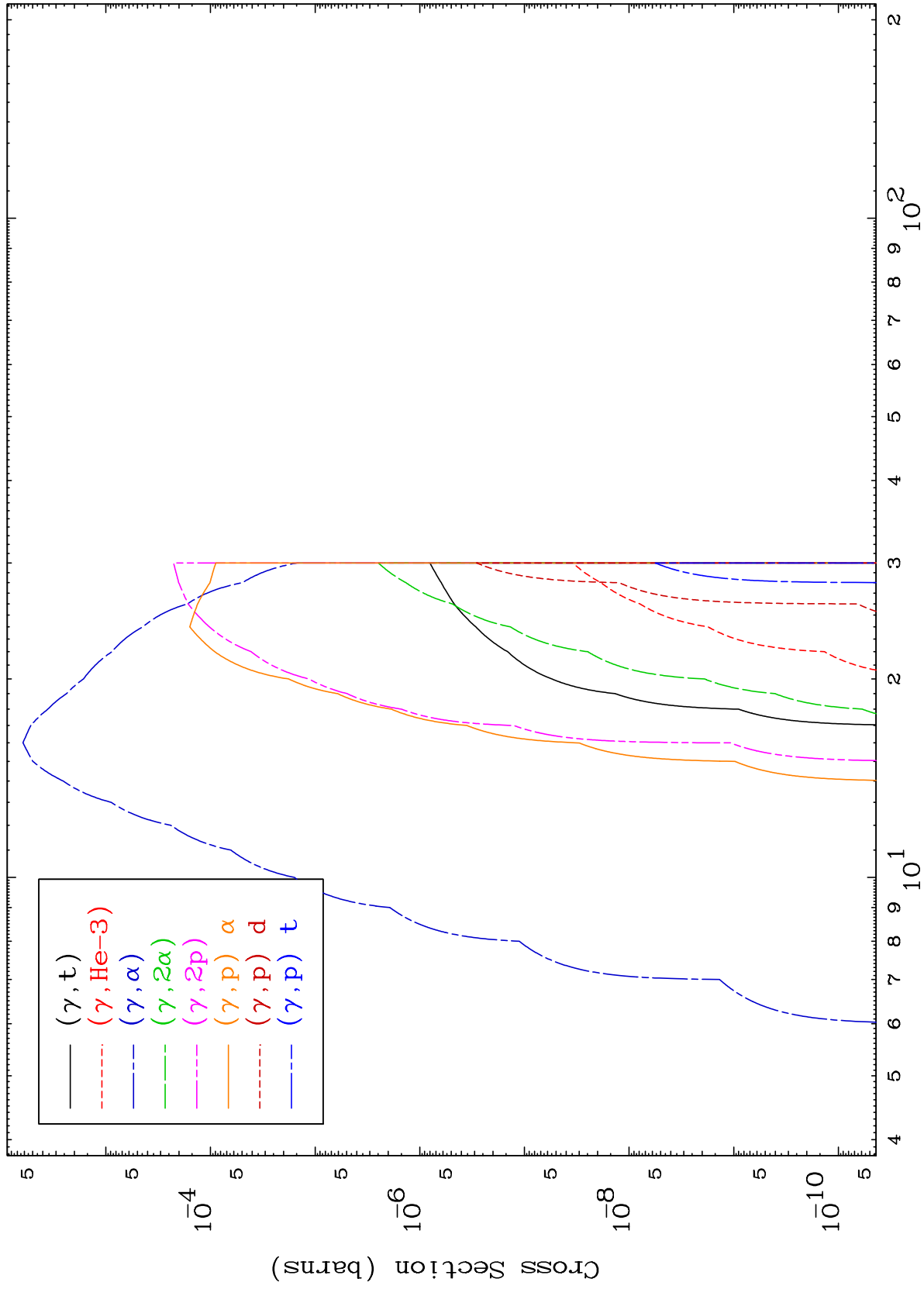


2

Incident Energy (MeV)

47-Ag-103

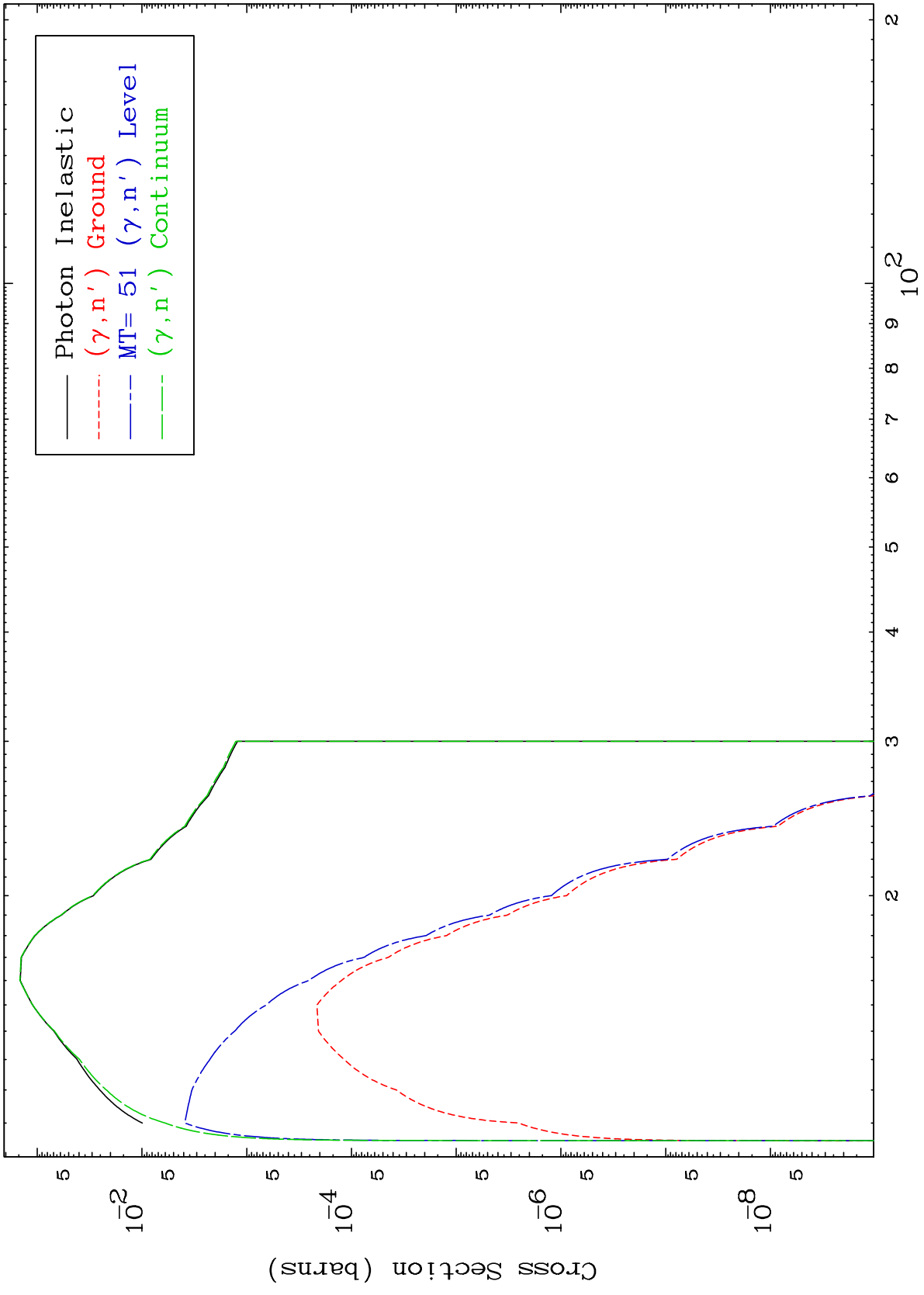




MAT 4714

(γ, n') Level
0 Kelvin Cross Sections

47-Ag-103



5

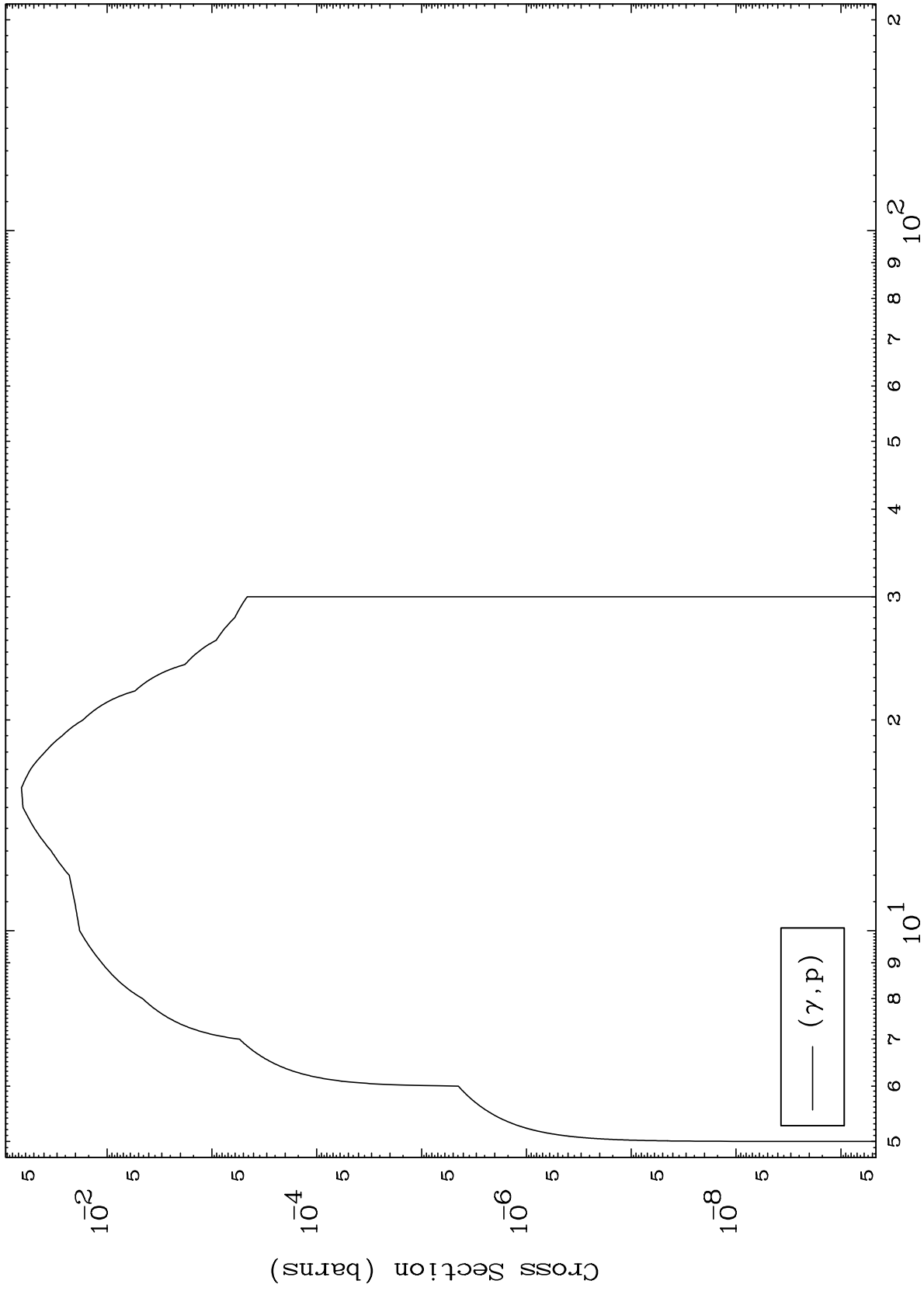
Incident Energy (MeV)

47-Ag-103

MAT 4714

(γ, p) Levels
0 Kelvin Cross Sections

47-Ag-103



6

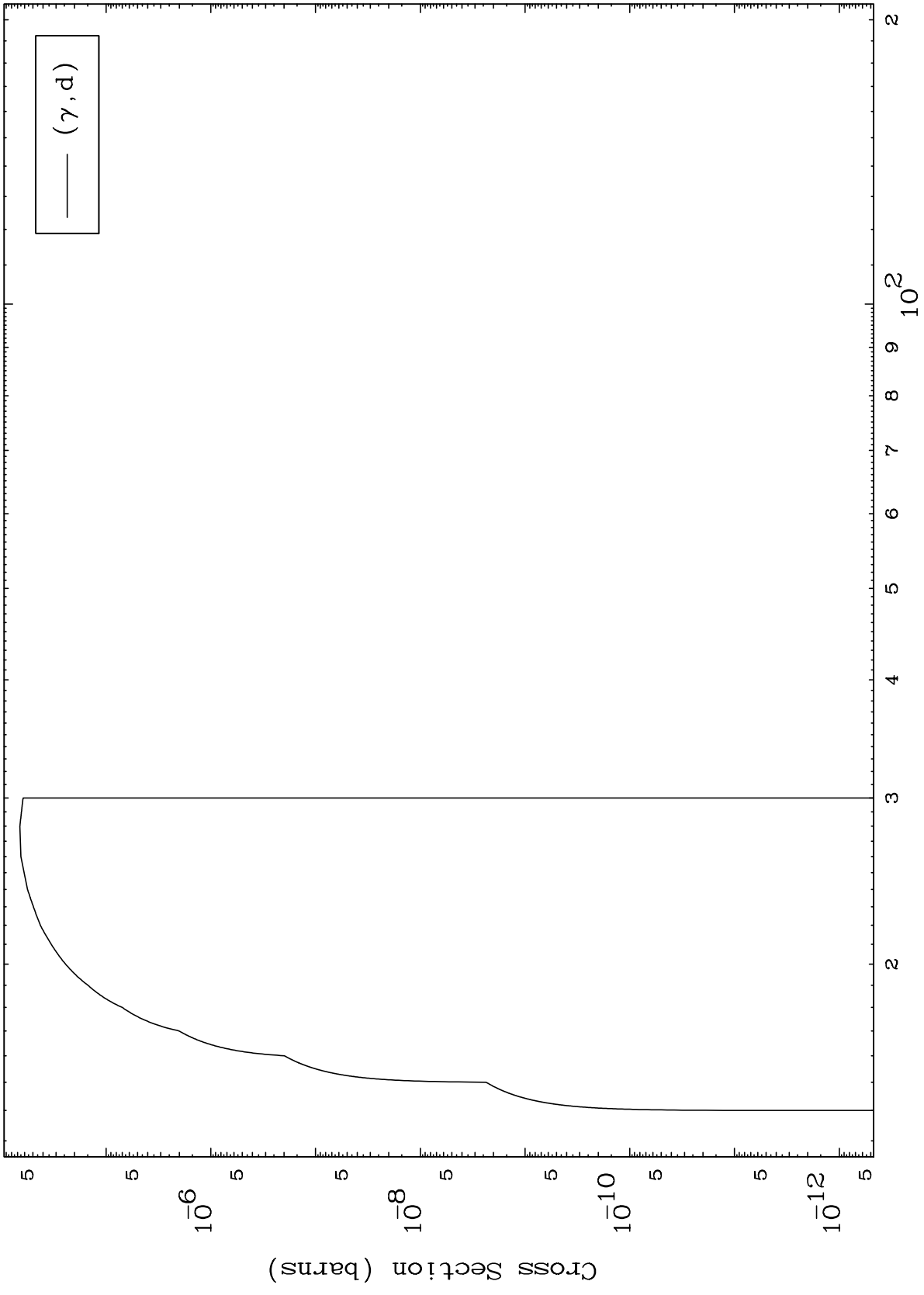
Incident Energy (MeV)

47-Ag-103

MAT 4714

(γ, d) Levels
0 Kelvin Cross Sections

47-Ag-103



7

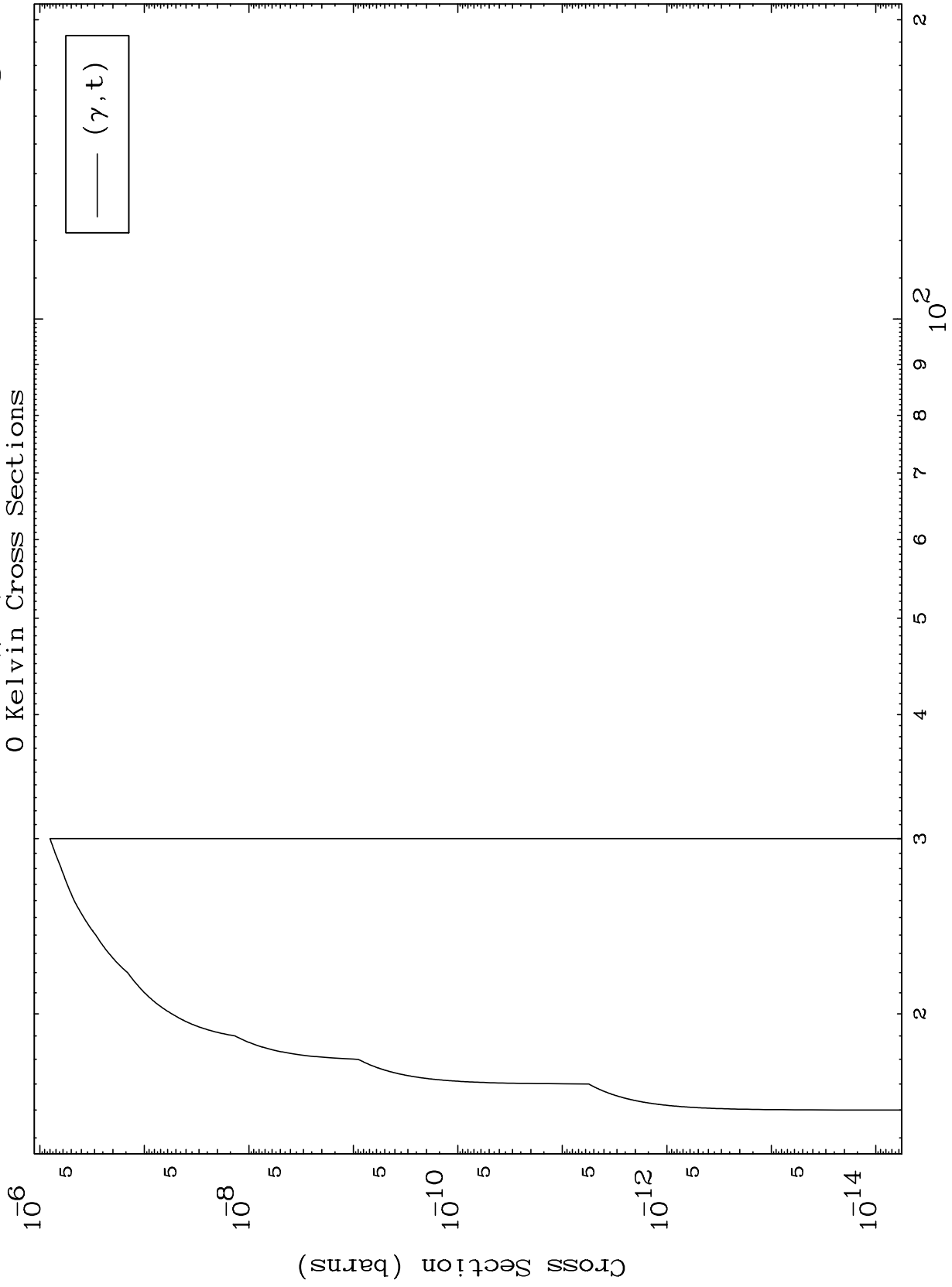
Incident Energy (MeV)

47-Ag-103

MAT 4714

(γ, t) Levels
0 Kelvin Cross Sections

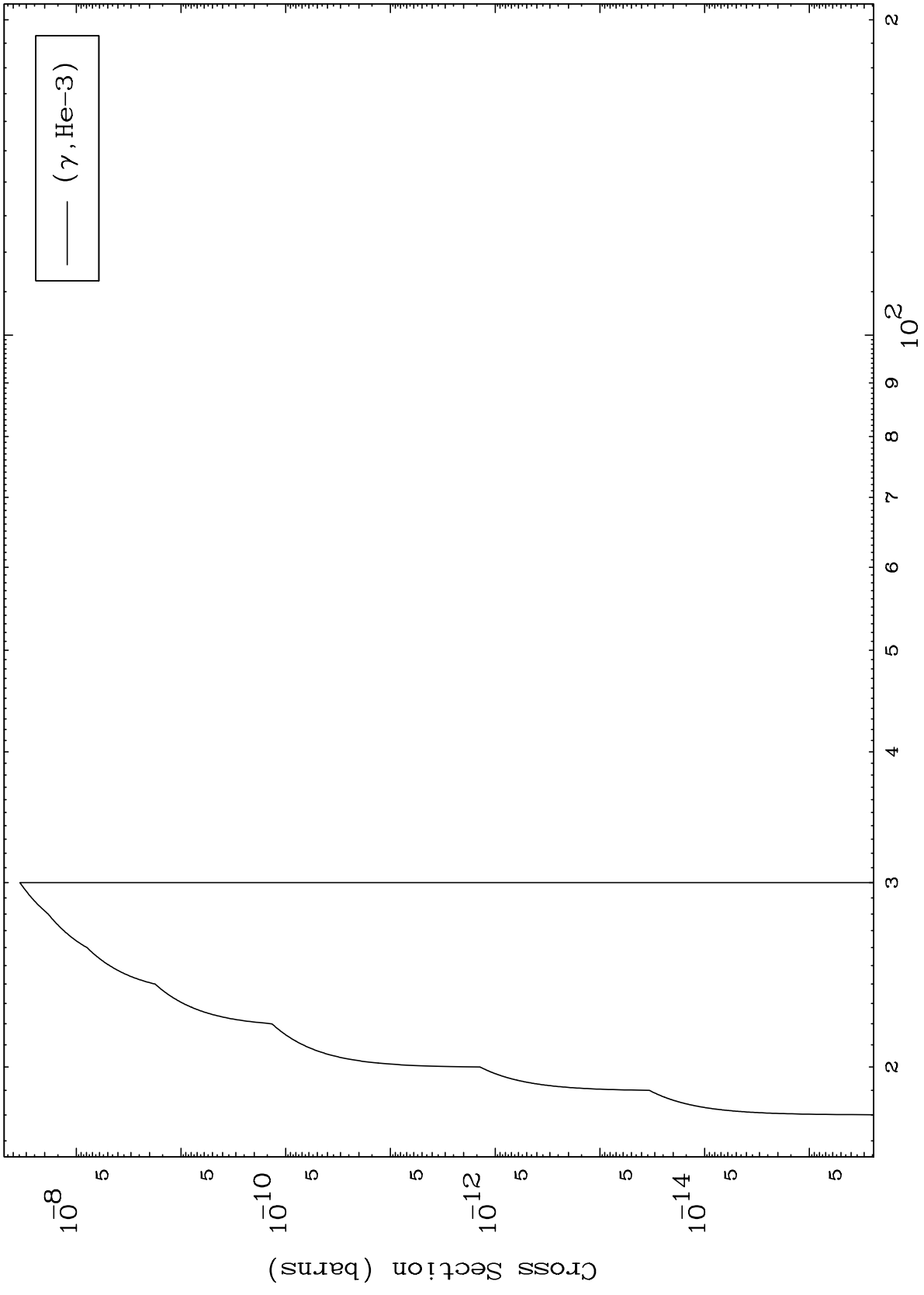
47-Ag-103



8

Incident Energy (MeV)

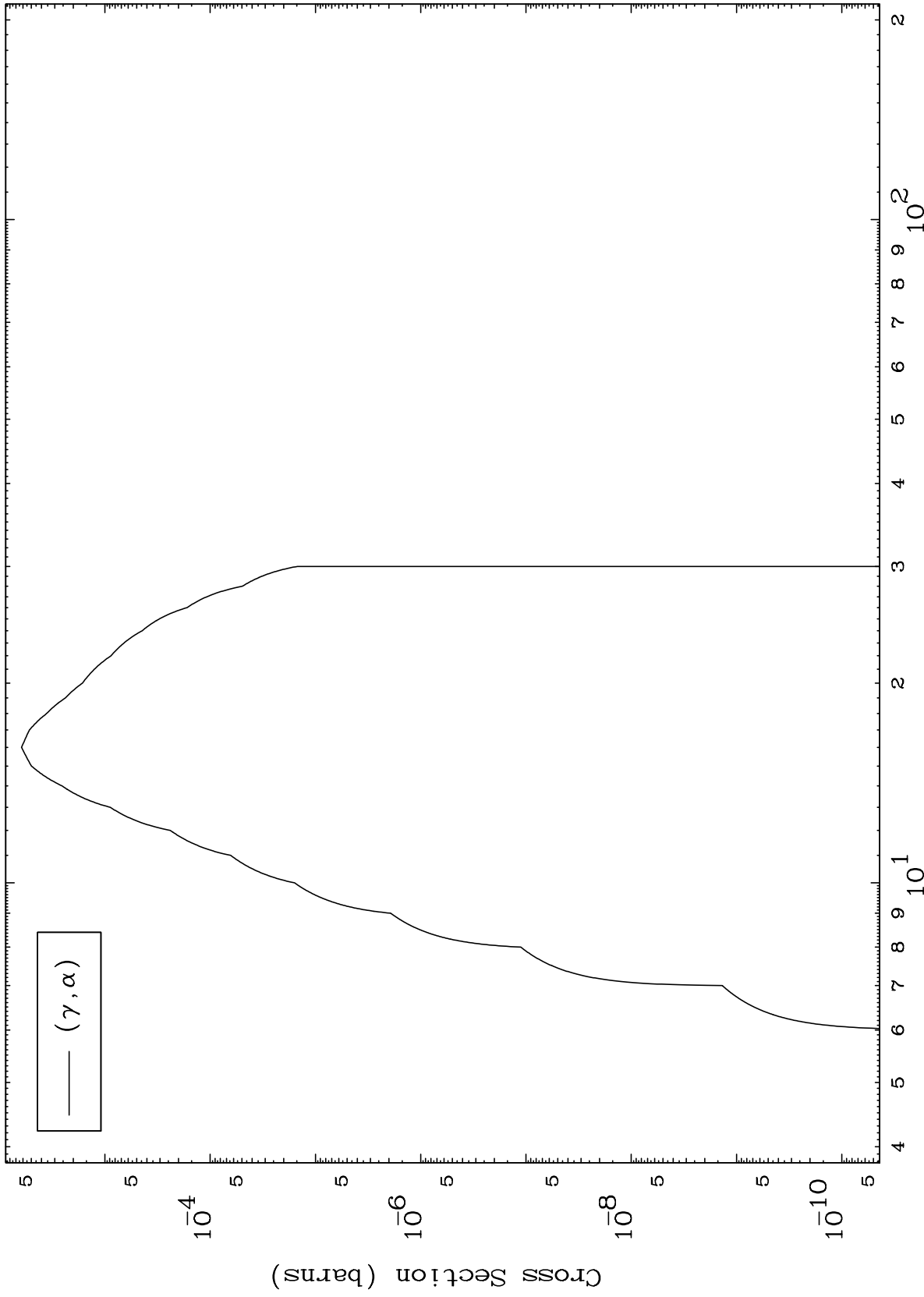
47-Ag-103



MAT 4714

(γ, α) Levels
0 Kelvin Cross Sections

47-Ag-103



10

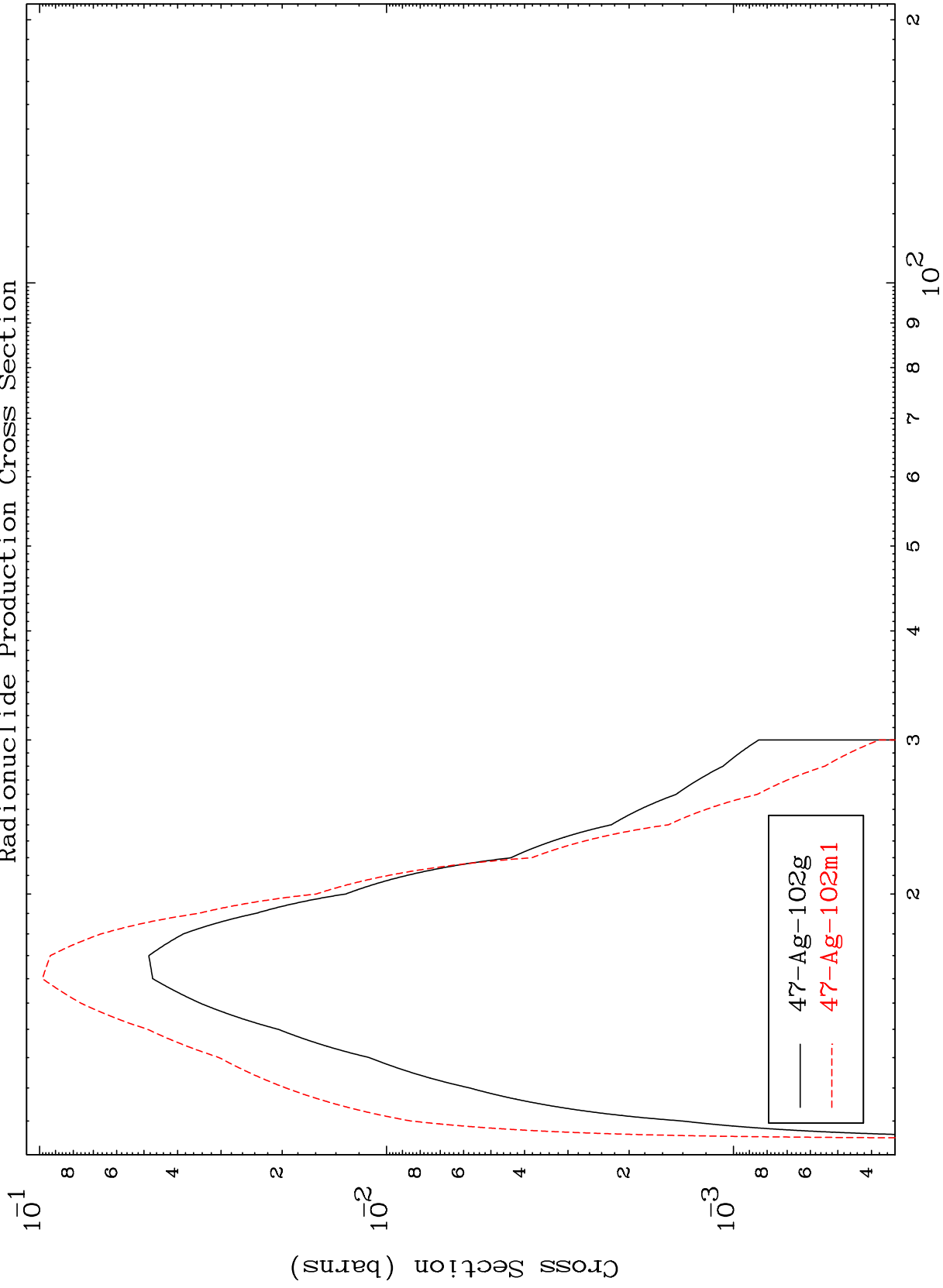
Incident Energy (MeV)

47-Ag-103

MAT 4714

Photon Inelastic
Radionuclide Production Cross Section

47-Ag-103



11

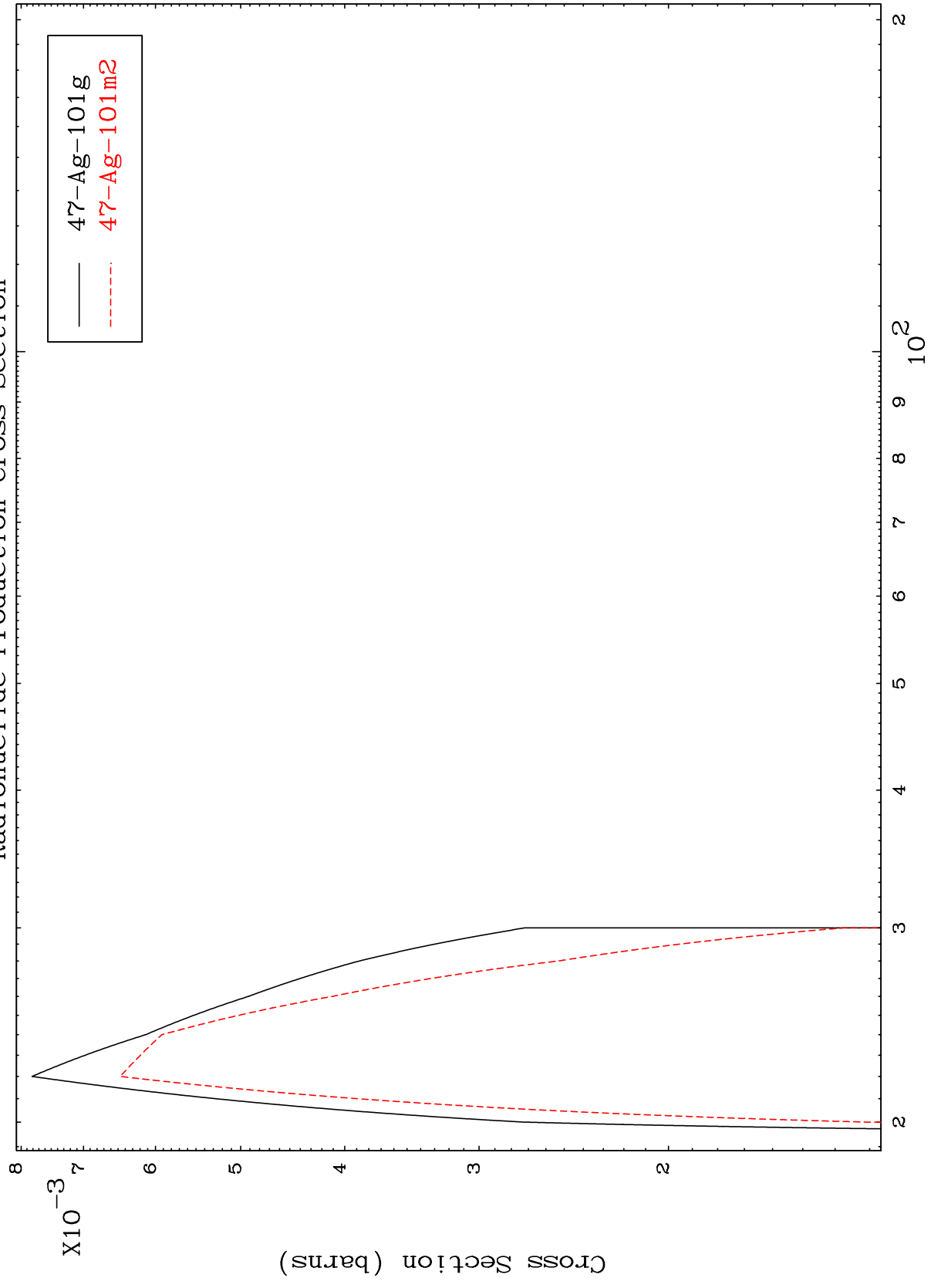
Incident Energy (MeV)

47-Ag-103

MAT 4714

Radionuclide Production Cross Section
($\gamma, 2n$)

47-Ag-103



47-Ag-103

Incident Energy (MeV)

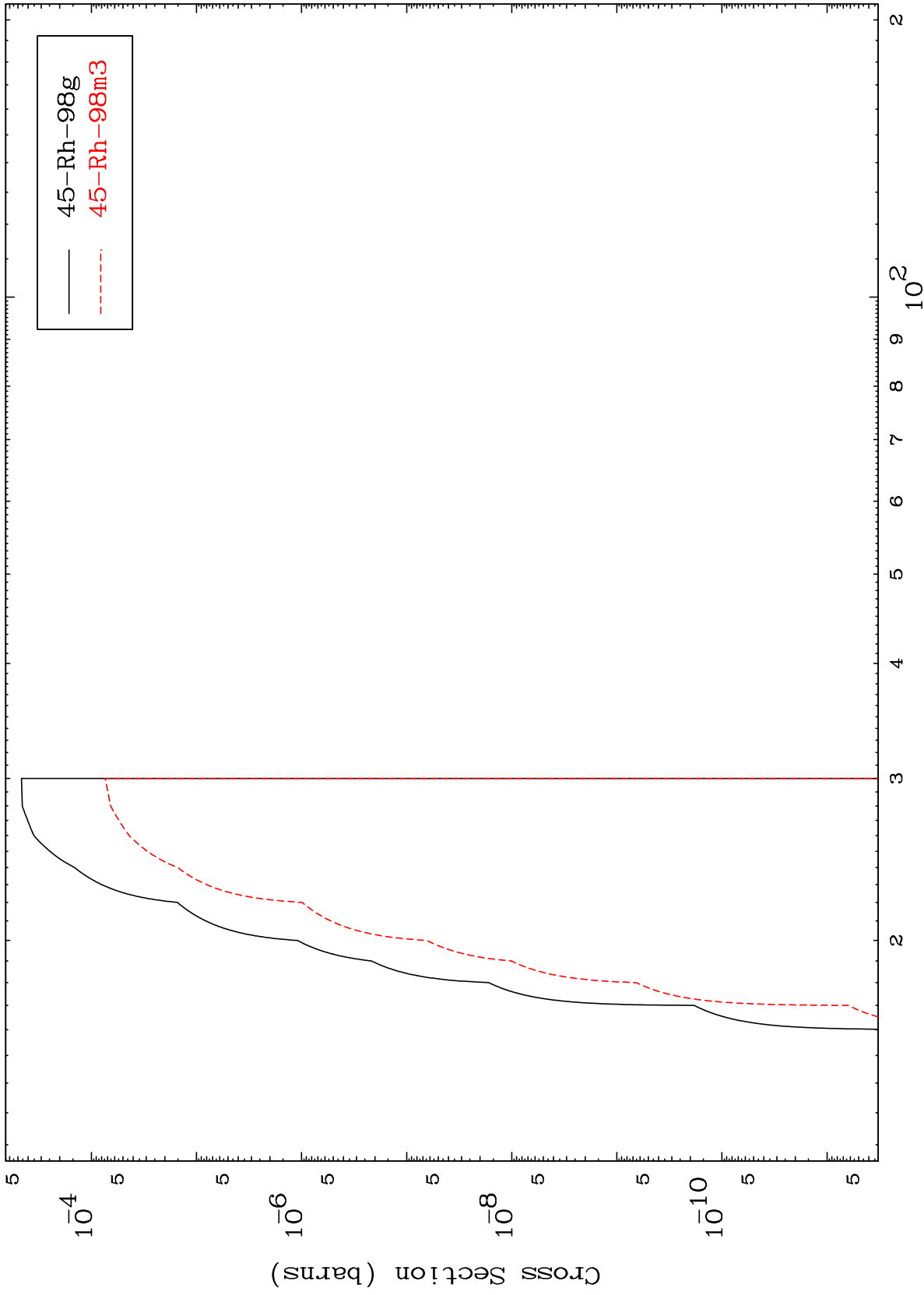
12

MAT 4714

(γ, n') α

47-Ag-103

Radionuclide Production Cross Section



13

Incident Energy (MeV)

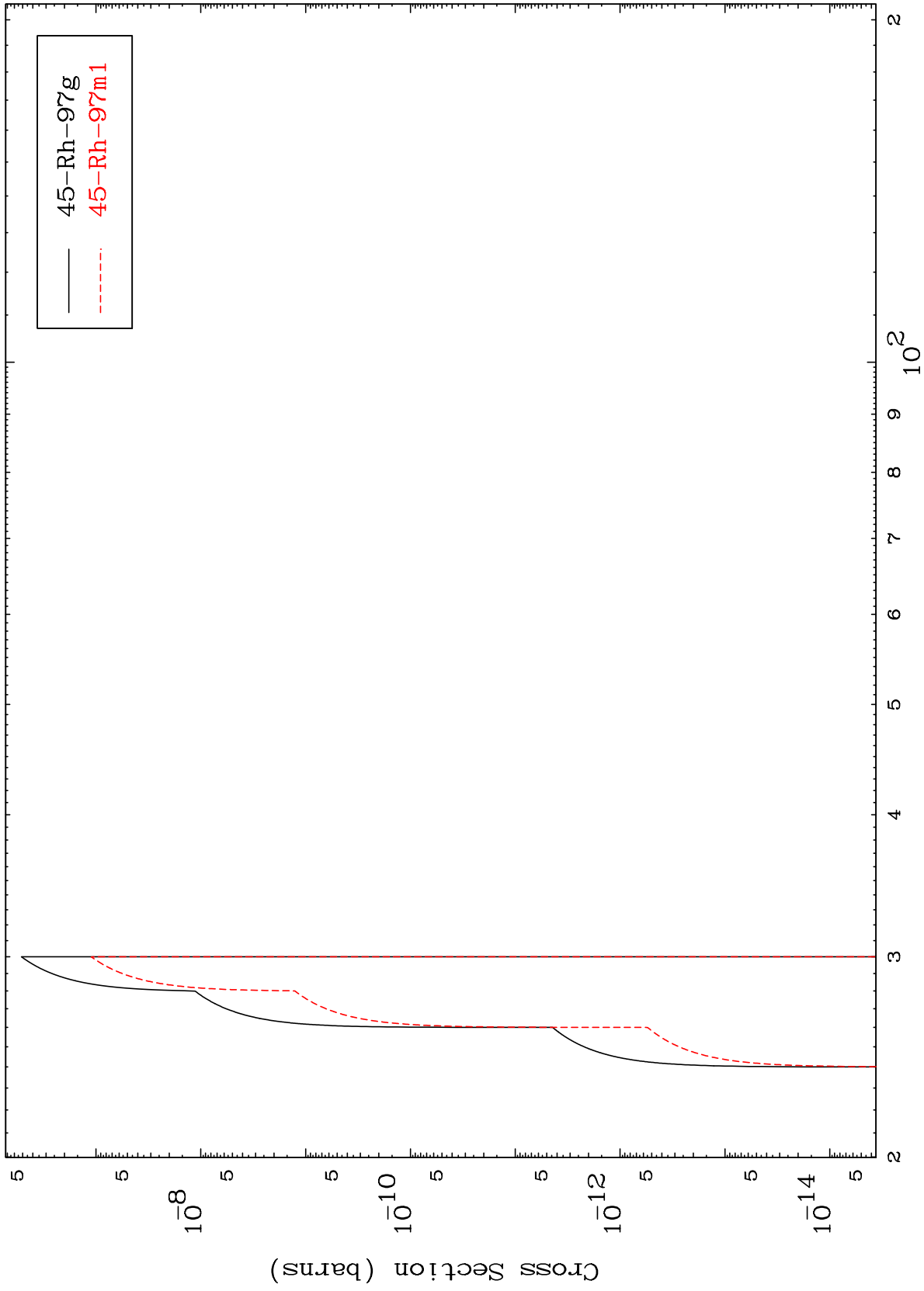
47-Ag-103

MAT 4714

$(\gamma, 2n) \alpha$

47-Ag-103

Radionuclide Production Cross Section



14

Incident Energy (MeV)

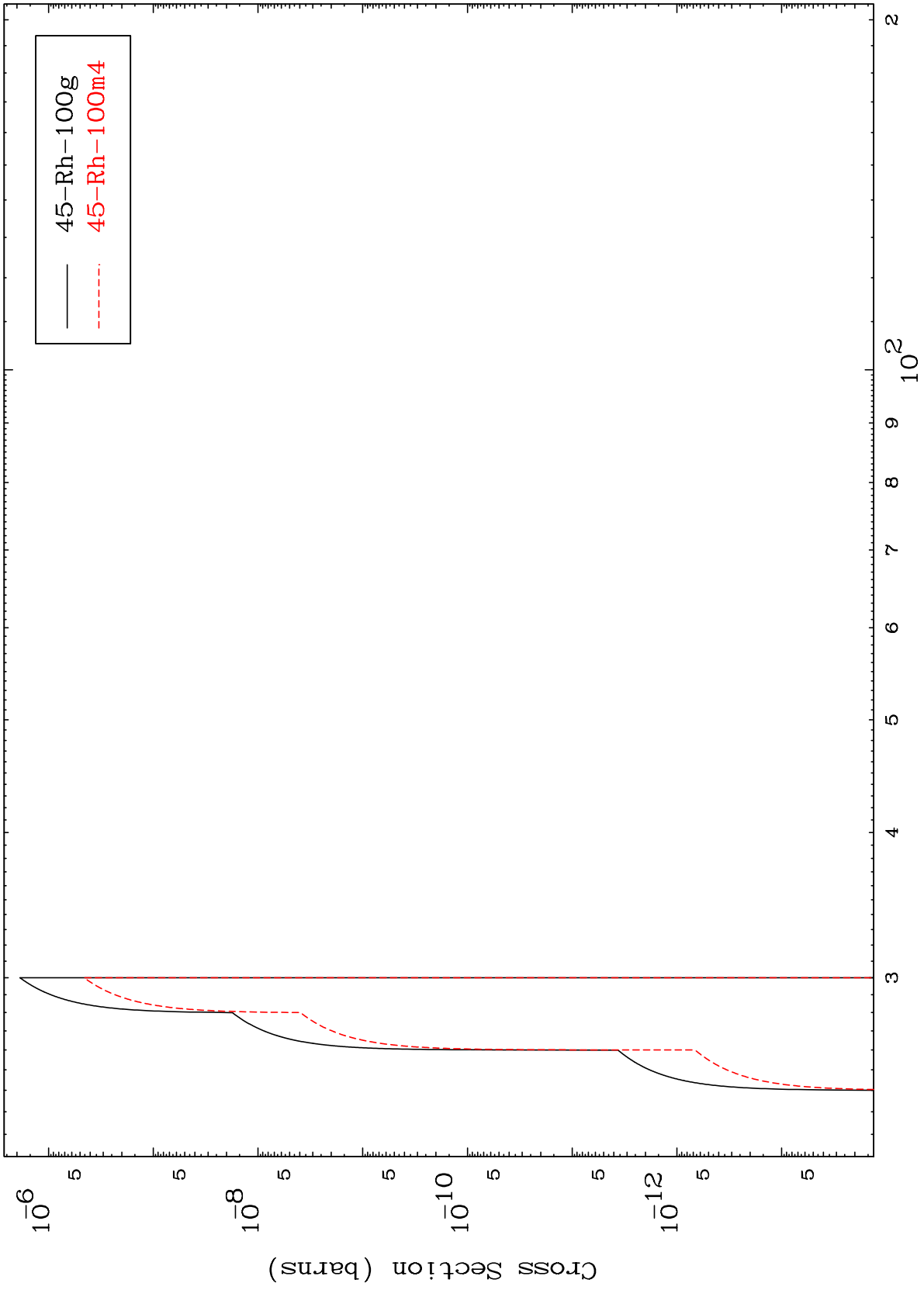
47-Ag-103

MAT 4714

($\gamma, 2n$) p

47-Ag-103

Radionuclide Production Cross Section



15

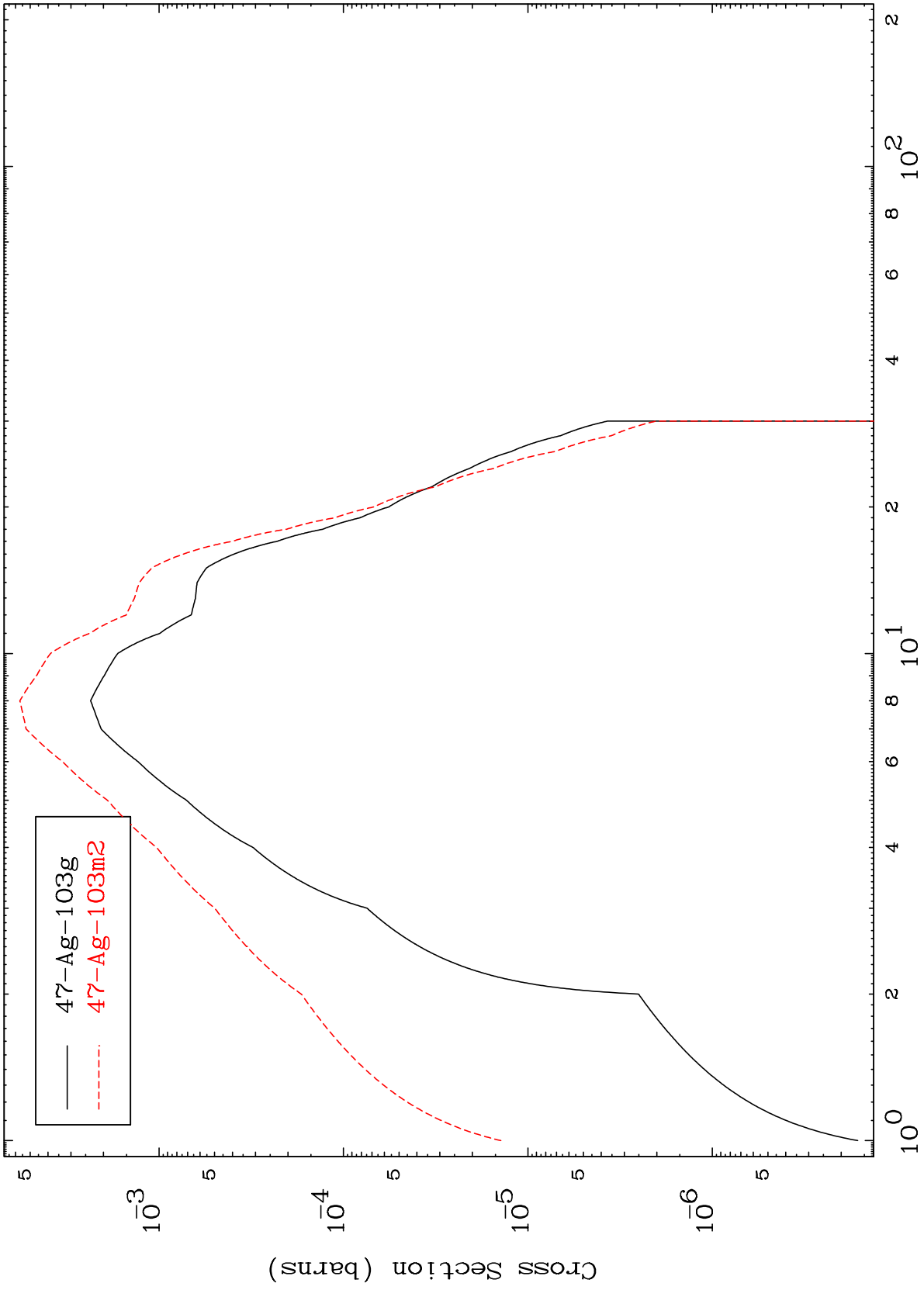
Incident Energy (MeV)

47-Ag-103

MAT 4714

47-Ag-103

Radionuclide Production Cross Section
(γ, γ)



Incident Energy (MeV)

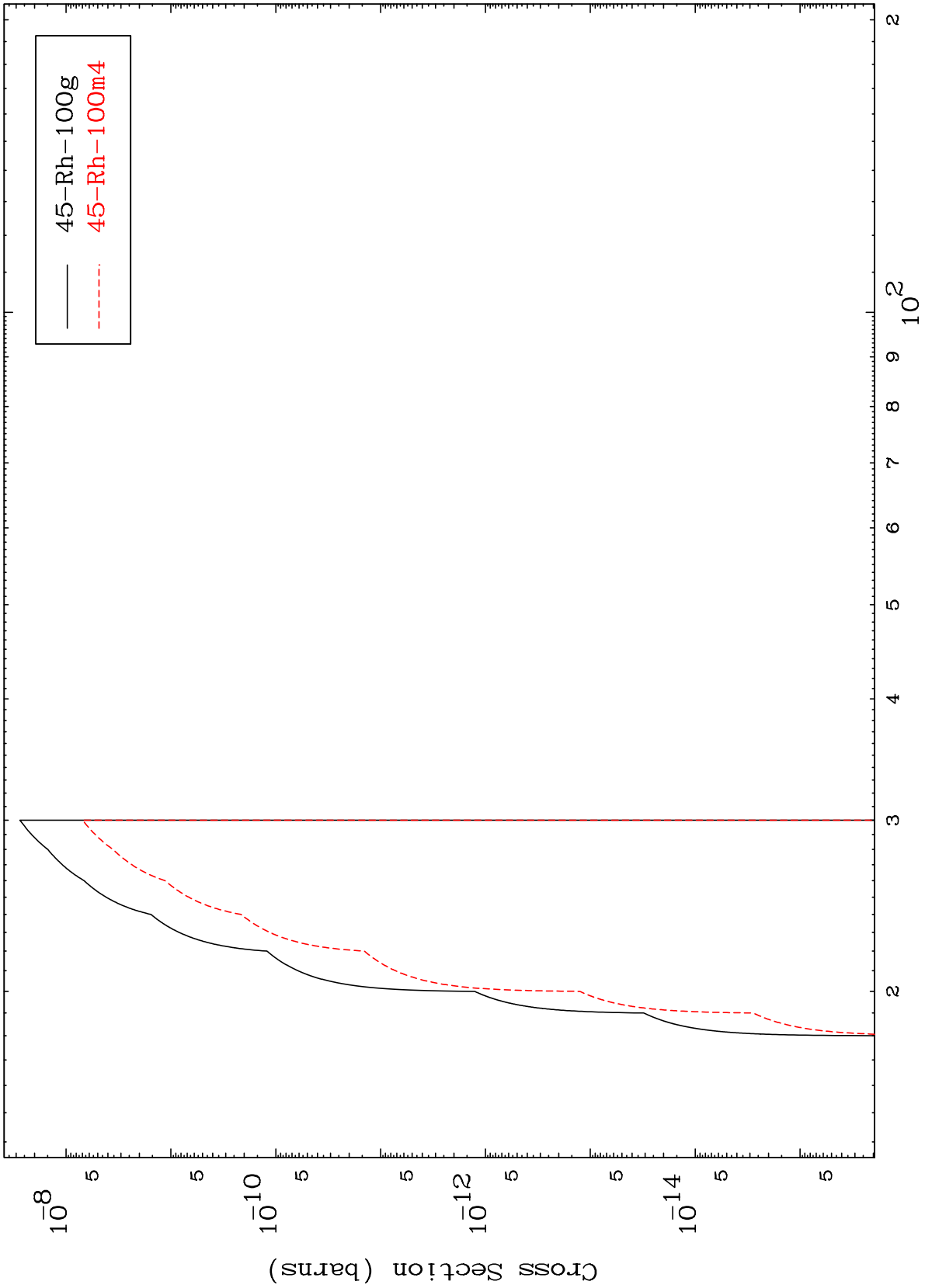
47-Ag-103

MAT 4714

($\gamma, \text{He-3}$)

47-Ag-103

Radionuclide Production Cross Section



45-Rh-100g
45-Rh-100m4

17

Incident Energy (MeV)

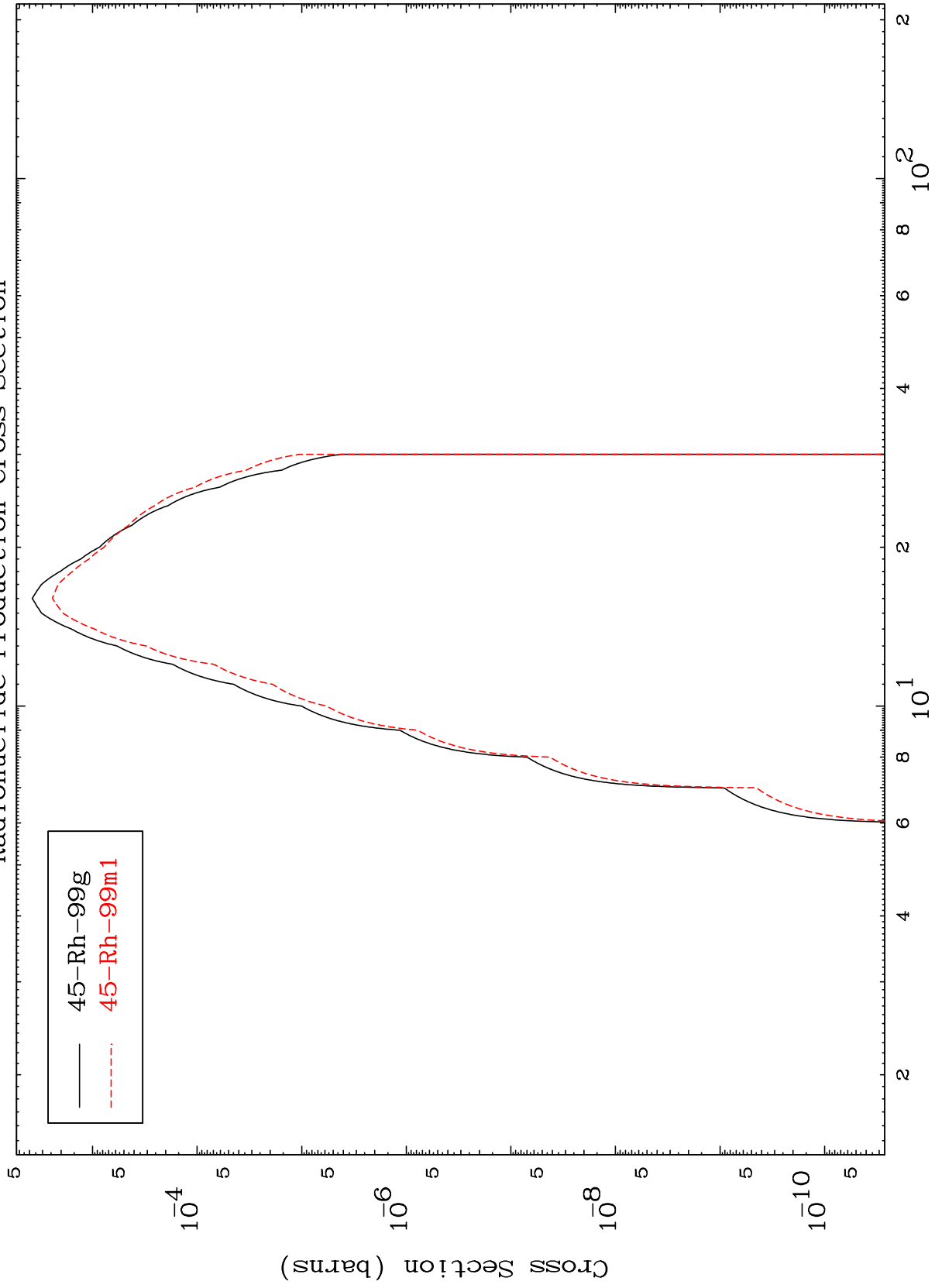
47-Ag-103

MAT 4714

47-Ag-103

Radionuclide Production Cross Section

(γ, α)



— 45-Rh-99g
- - - 45-Rh-99m1

18

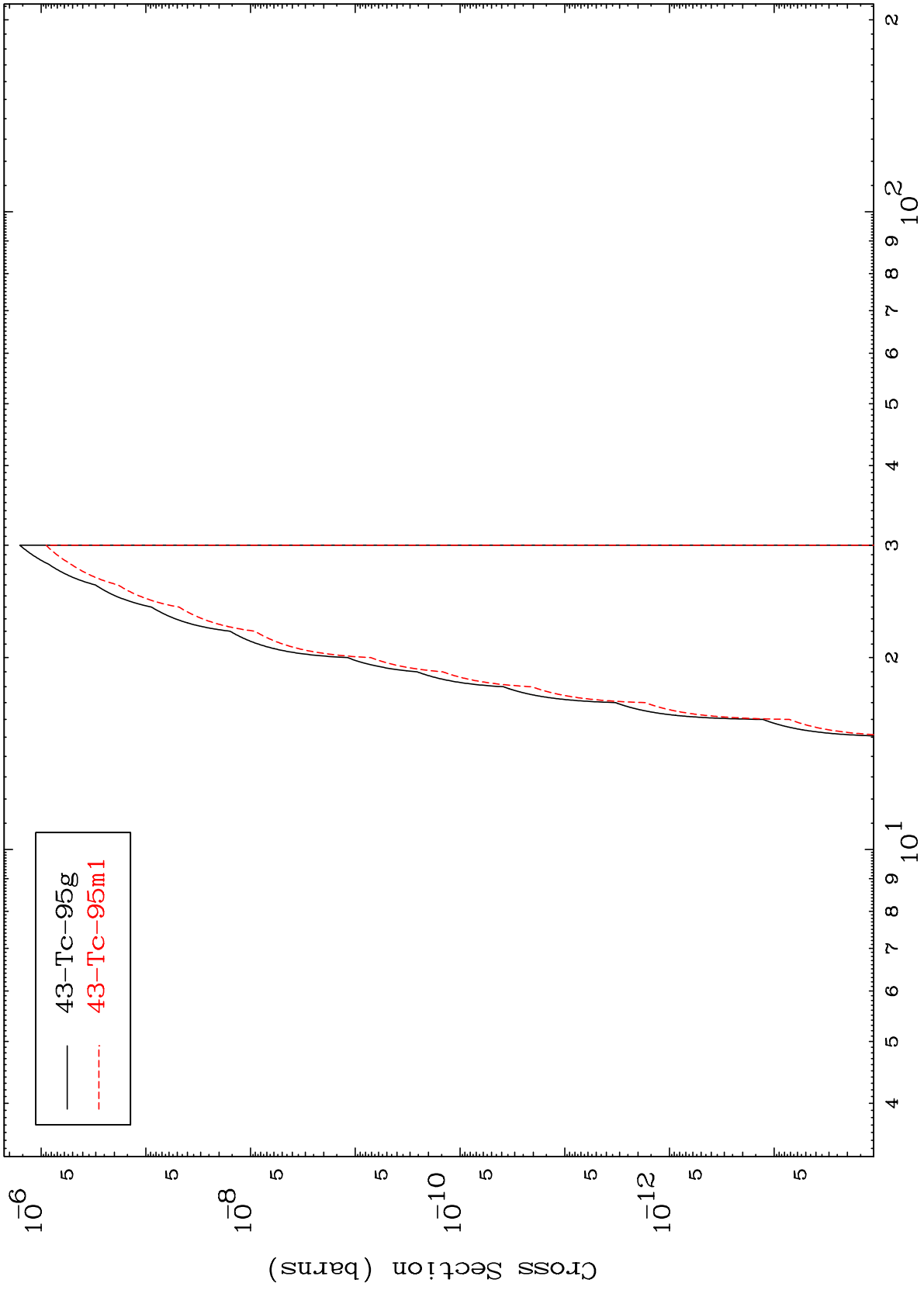
Incident Energy (MeV)

47-Ag-103

MAT 4714

47-Ag-103

Radionuclide Production Cross Section
($\gamma, 2\alpha$)



— 43-Tc-95g
- - - 43-Tc-95m1

19

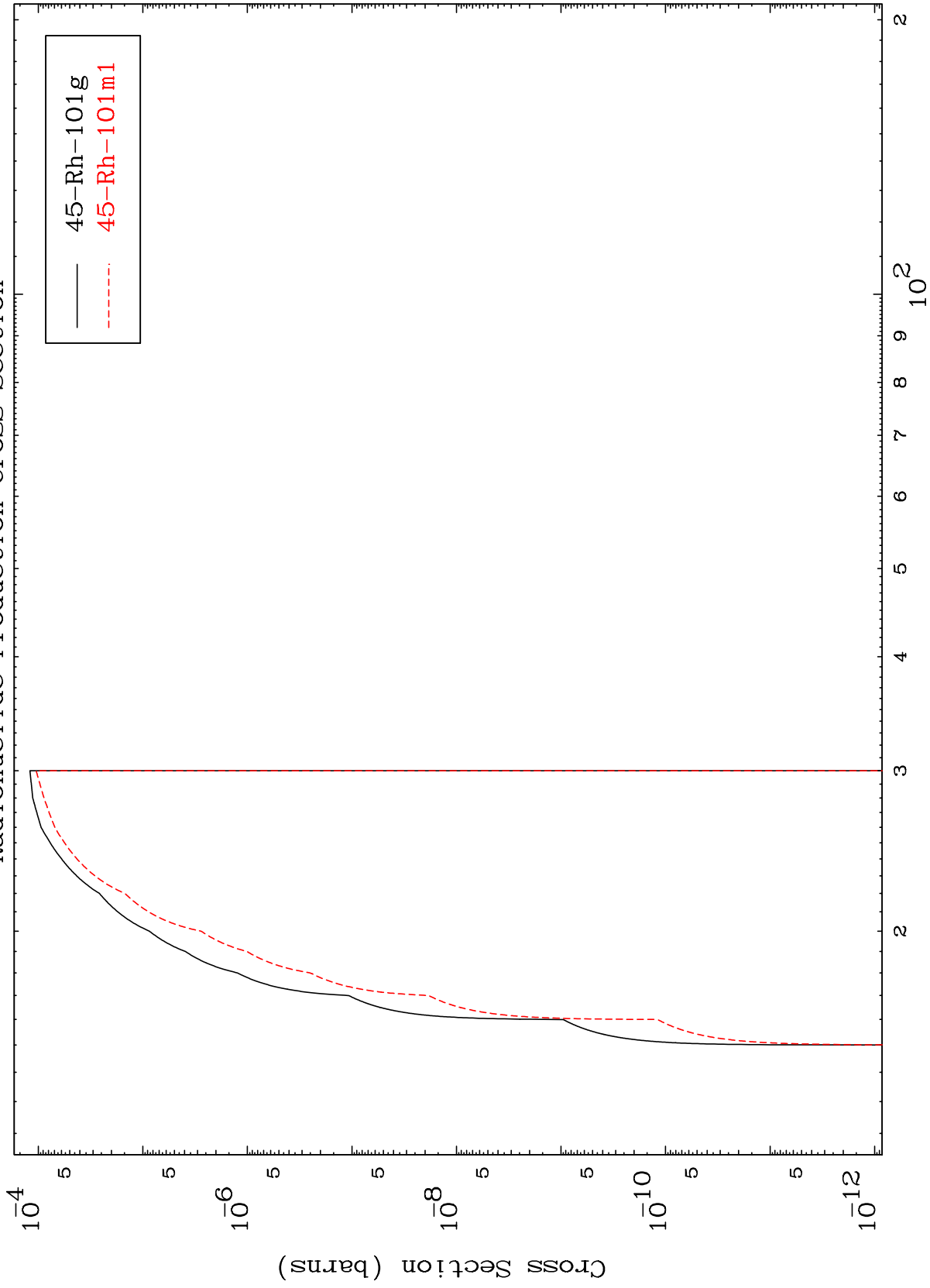
Incident Energy (MeV)

47-Ag-103

MAT 4714

47-Ag-103

($\gamma, 2p$)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

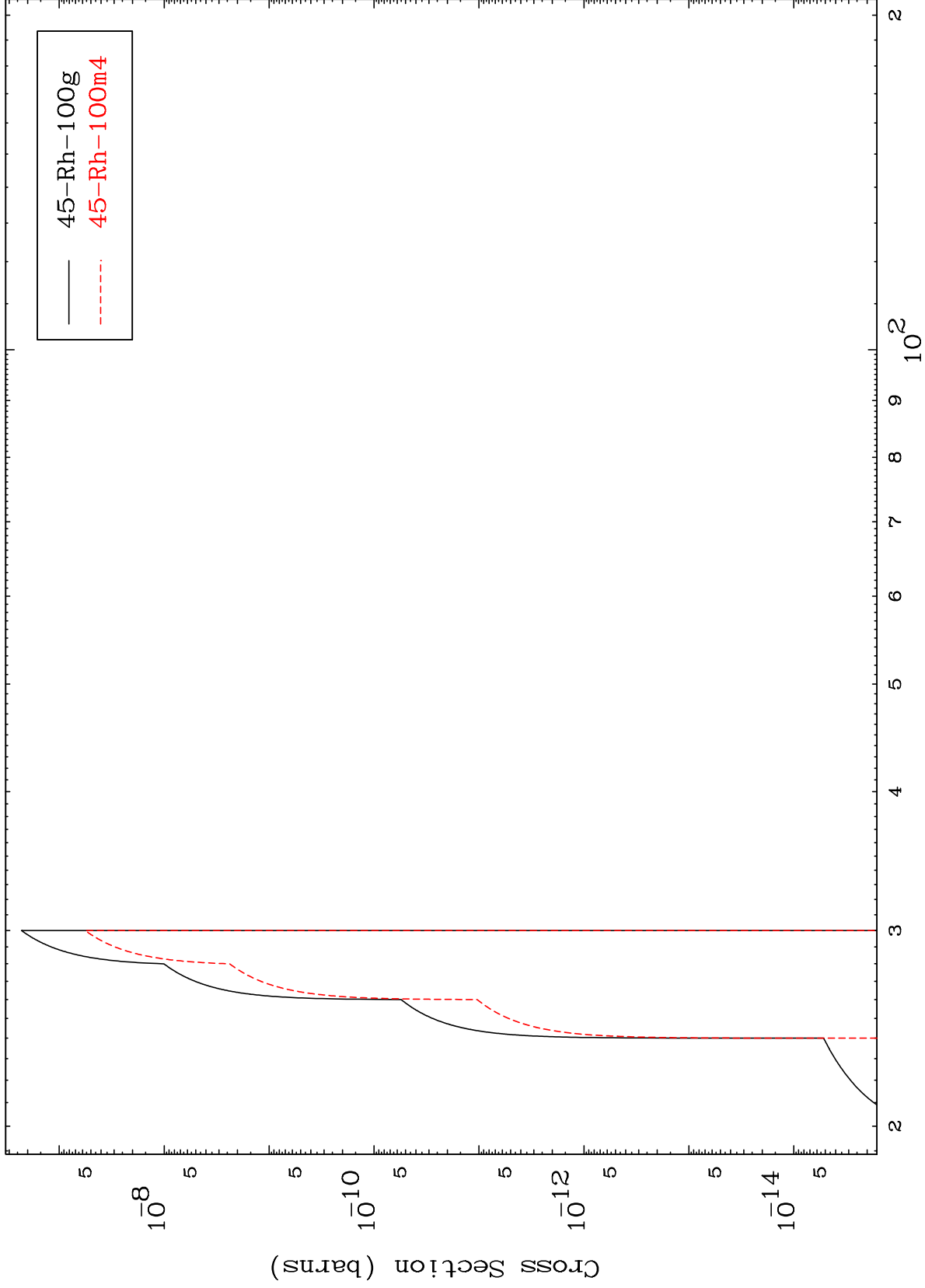
47-Ag-103

MAT 4714

(γ, p) d

47-Ag-103

Radionuclide Production Cross Section



21

Incident Energy (MeV)

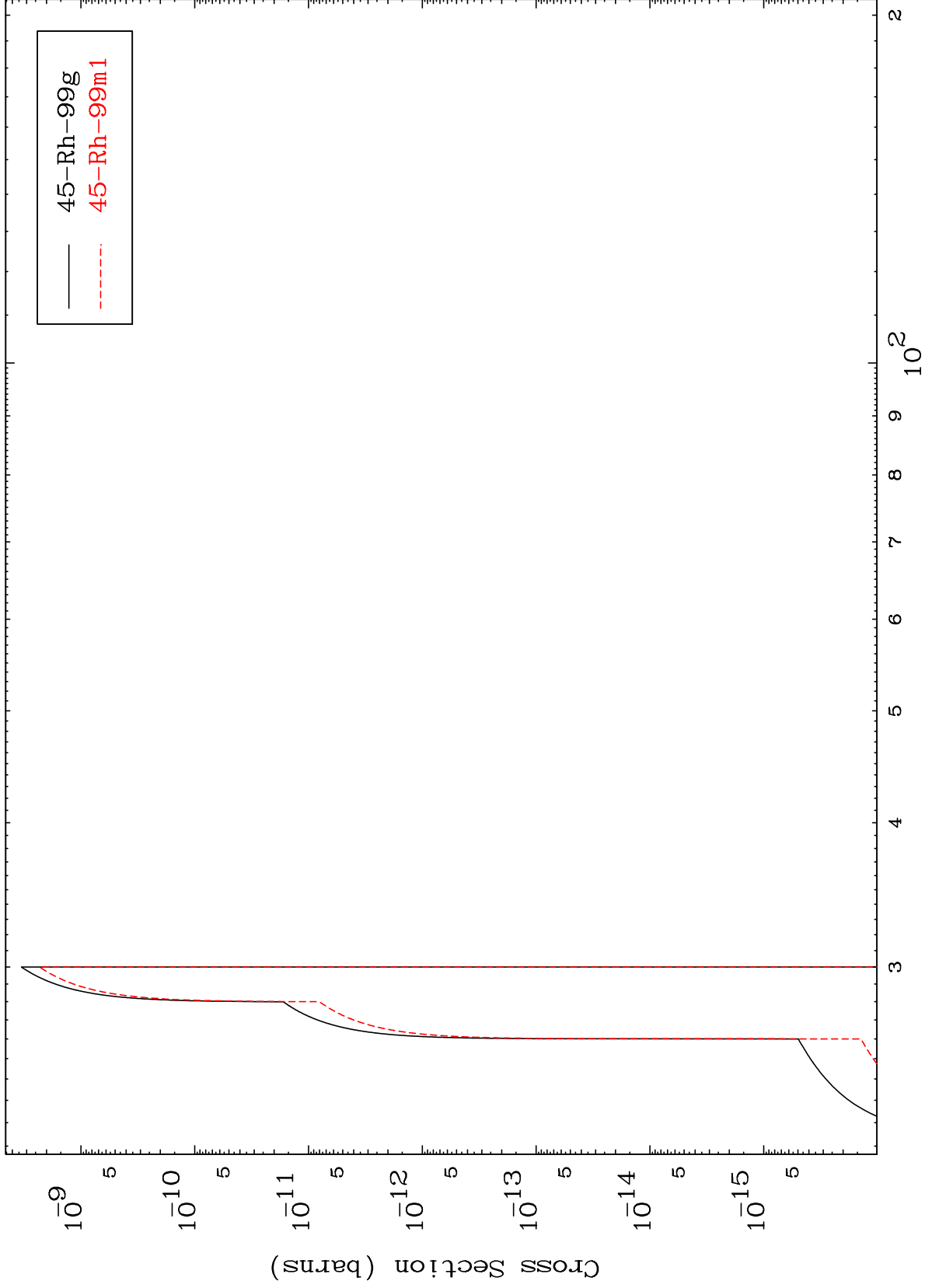
47-Ag-103

MAT 4714

(γ, p) t

47-Ag-103

Radionuclide Production Cross Section



22

Incident Energy (MeV)

47-Ag-103