

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

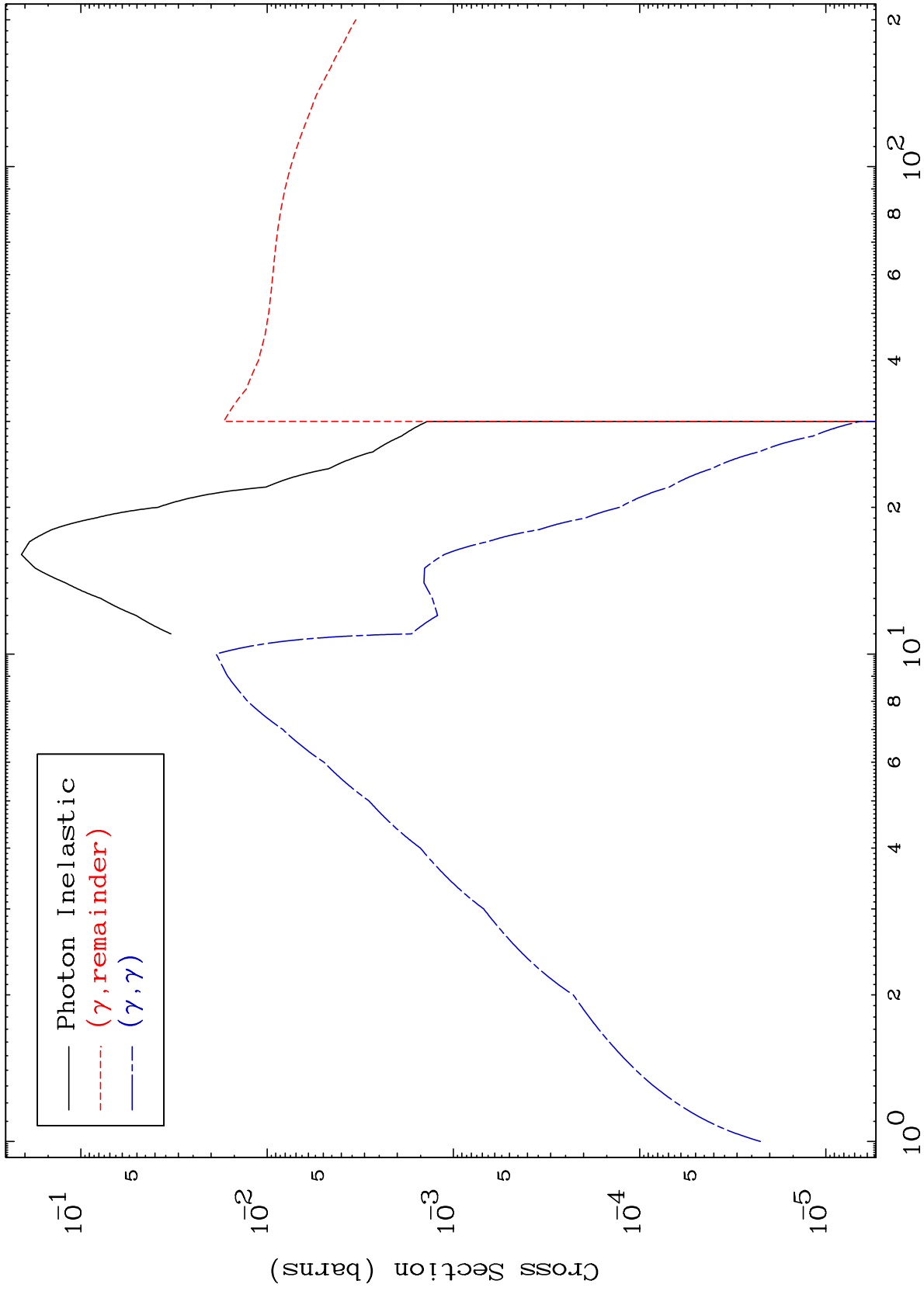
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4719

Photon Major
0 Kelvin Cross Sections

47-Ag-105



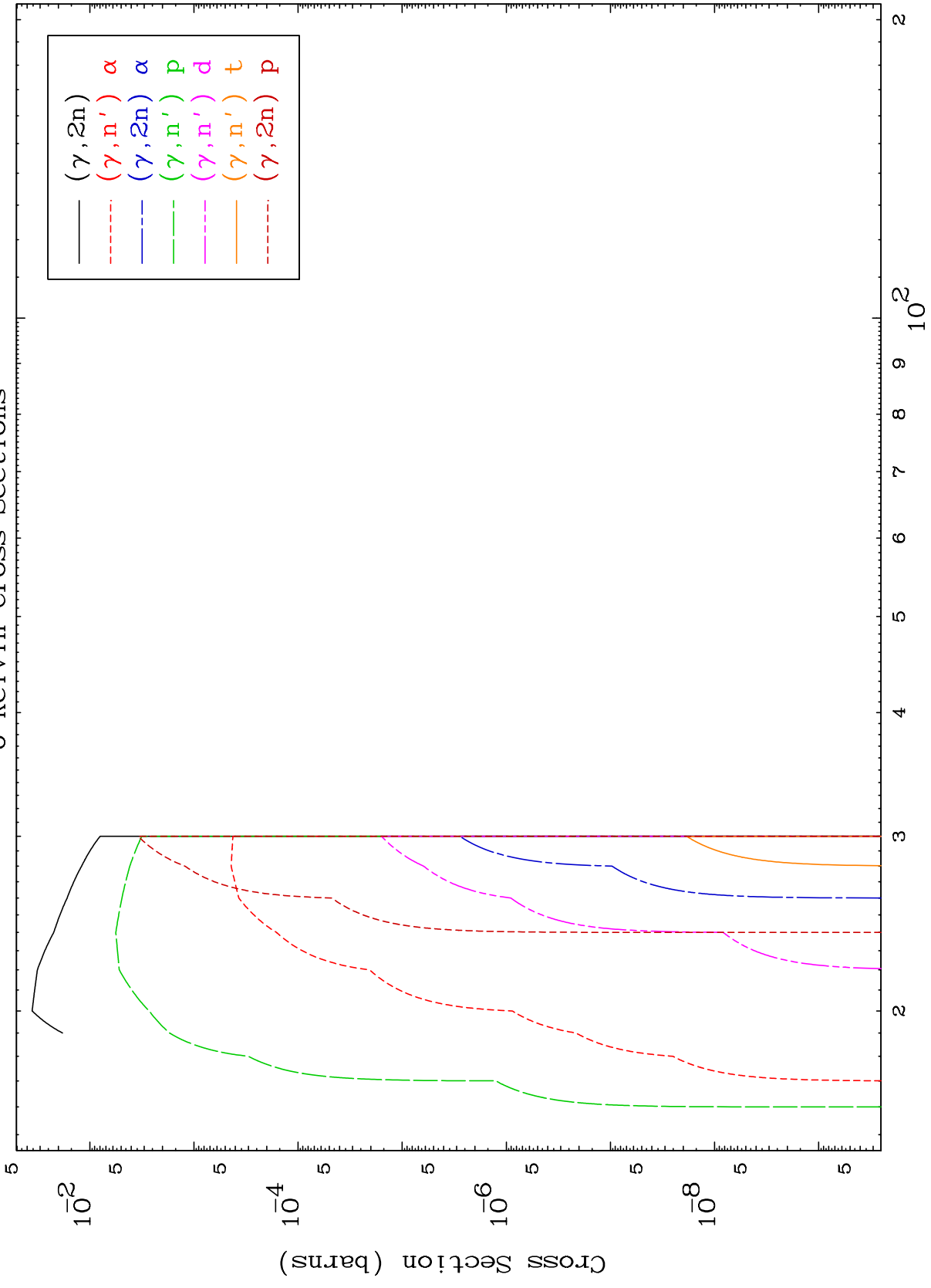
Incident Energy (MeV)

47-Ag-105

MAT 4719

Photon Neutron Production
0 Kelvin Cross Sections

47-Ag-105



2

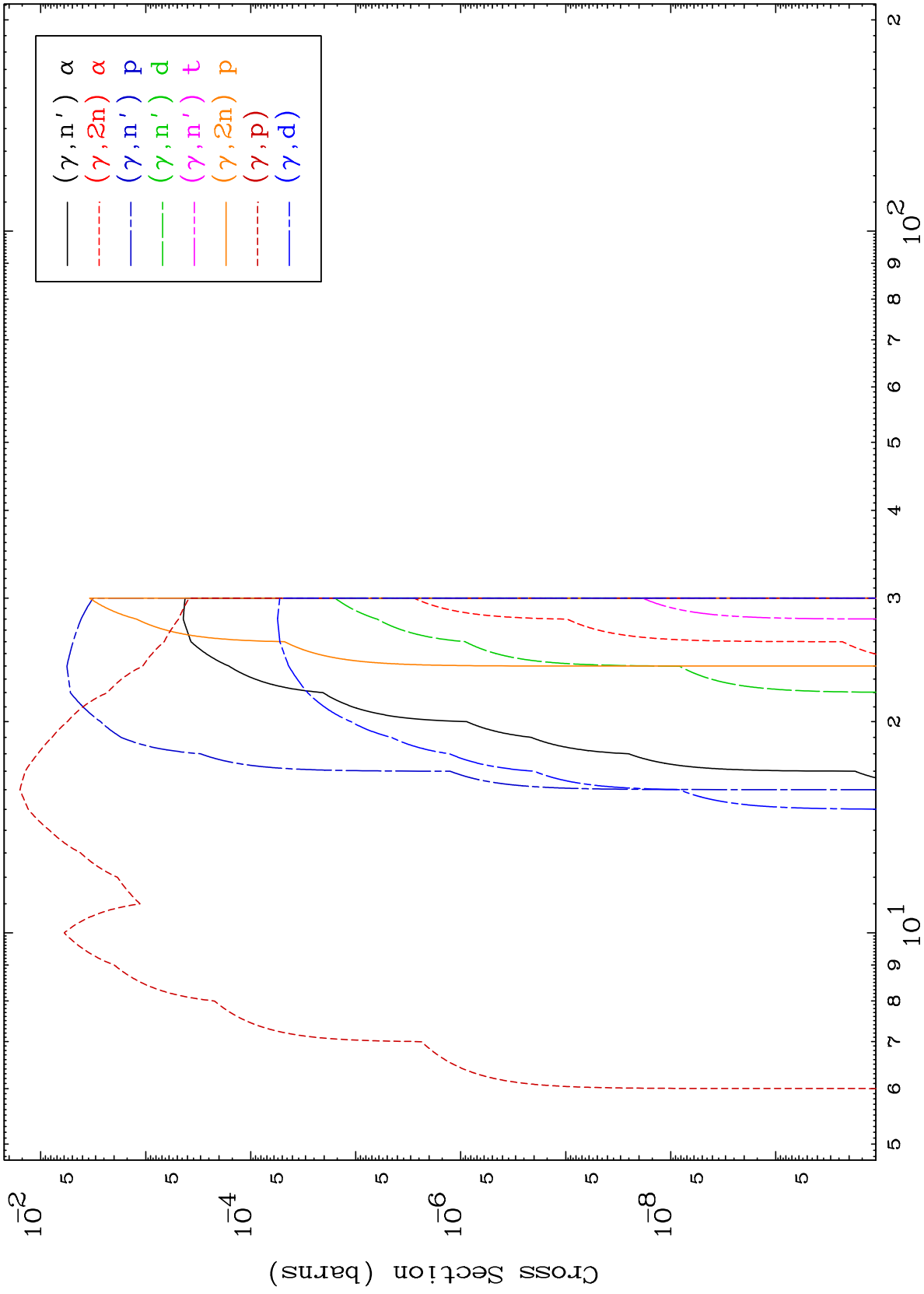
Incident Energy (MeV)

47-Ag-105

MAT 4719

Photon Charged Particle
0 Kelvin Cross Sections

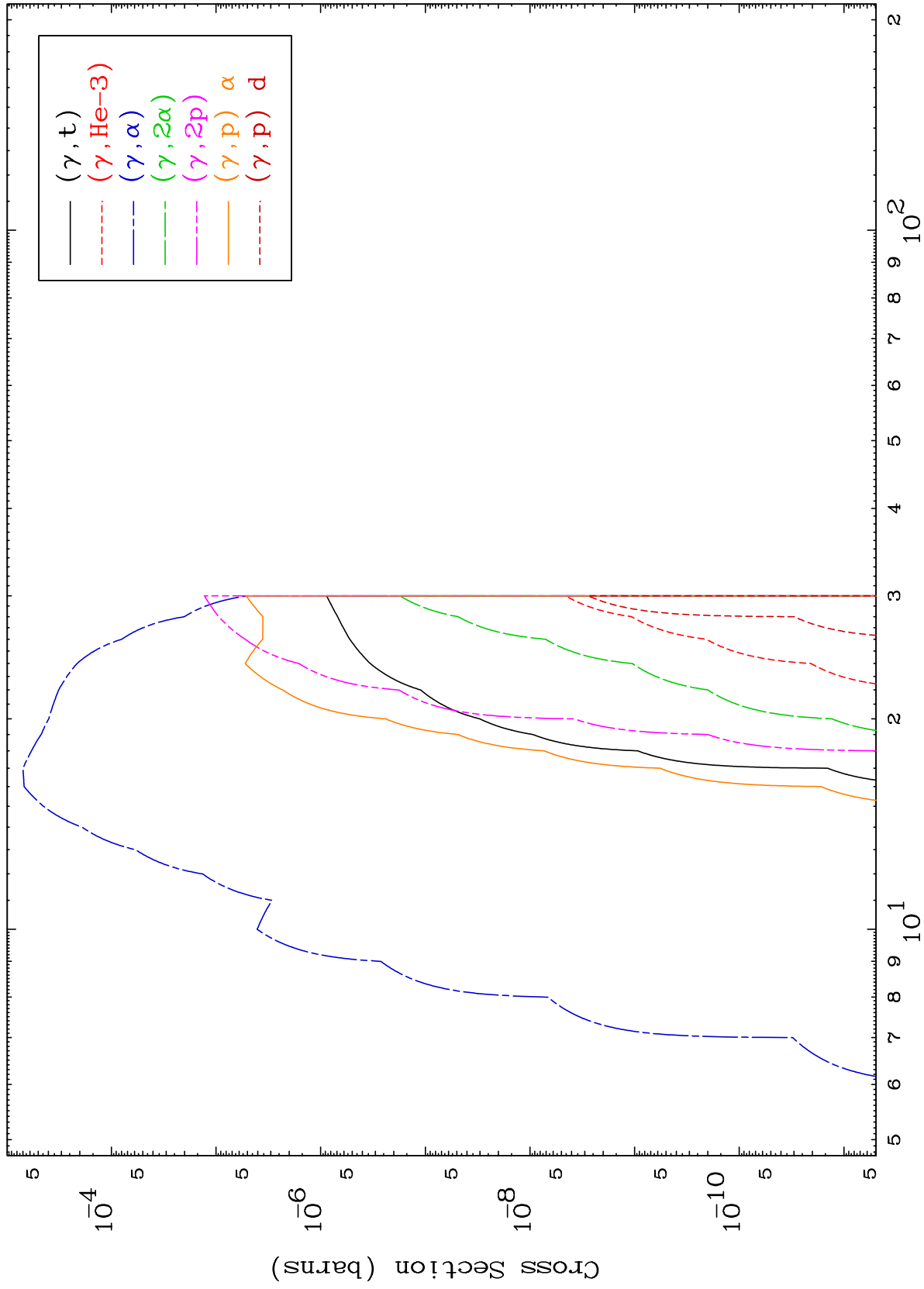
47-Ag-105



3

Incident Energy (MeV)

47-Ag-105

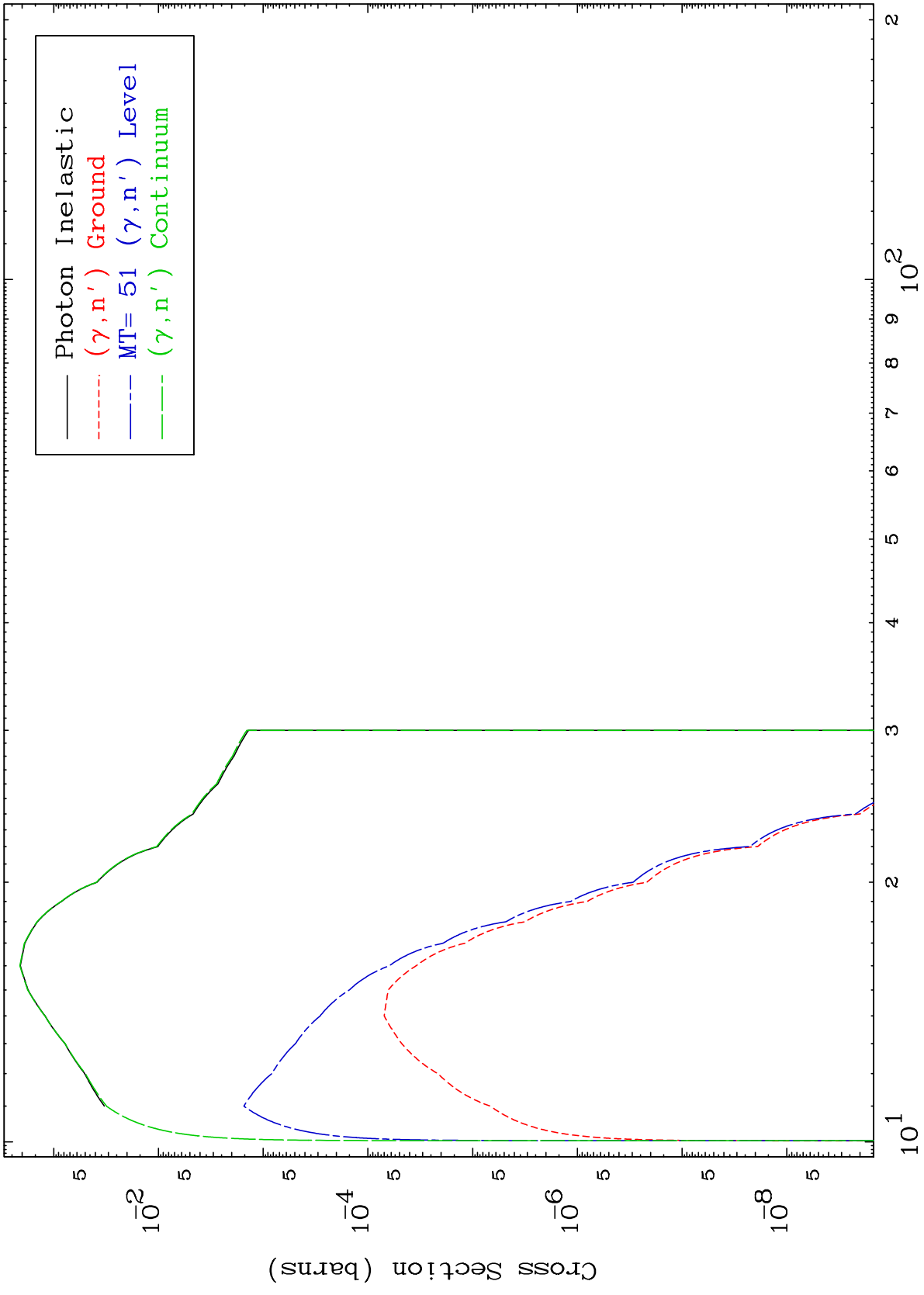


MAT 4719

(γ, n') Level

47-Ag-105

0 Kelvin Cross Sections



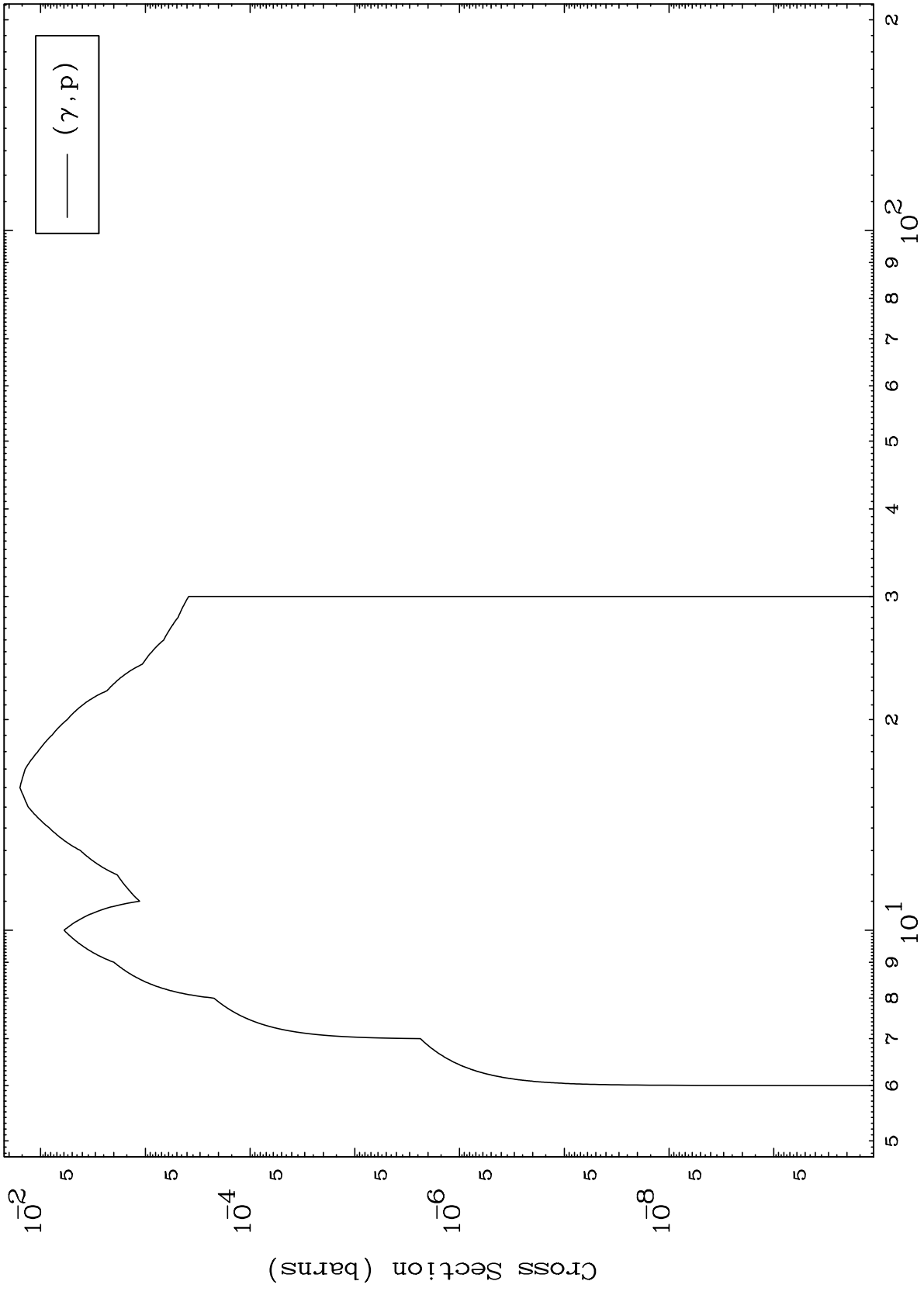
Incident Energy (MeV)

47-Ag-105

MAT 4719

(γ, p) Levels
0 Kelvin Cross Sections

47-Ag-105



6

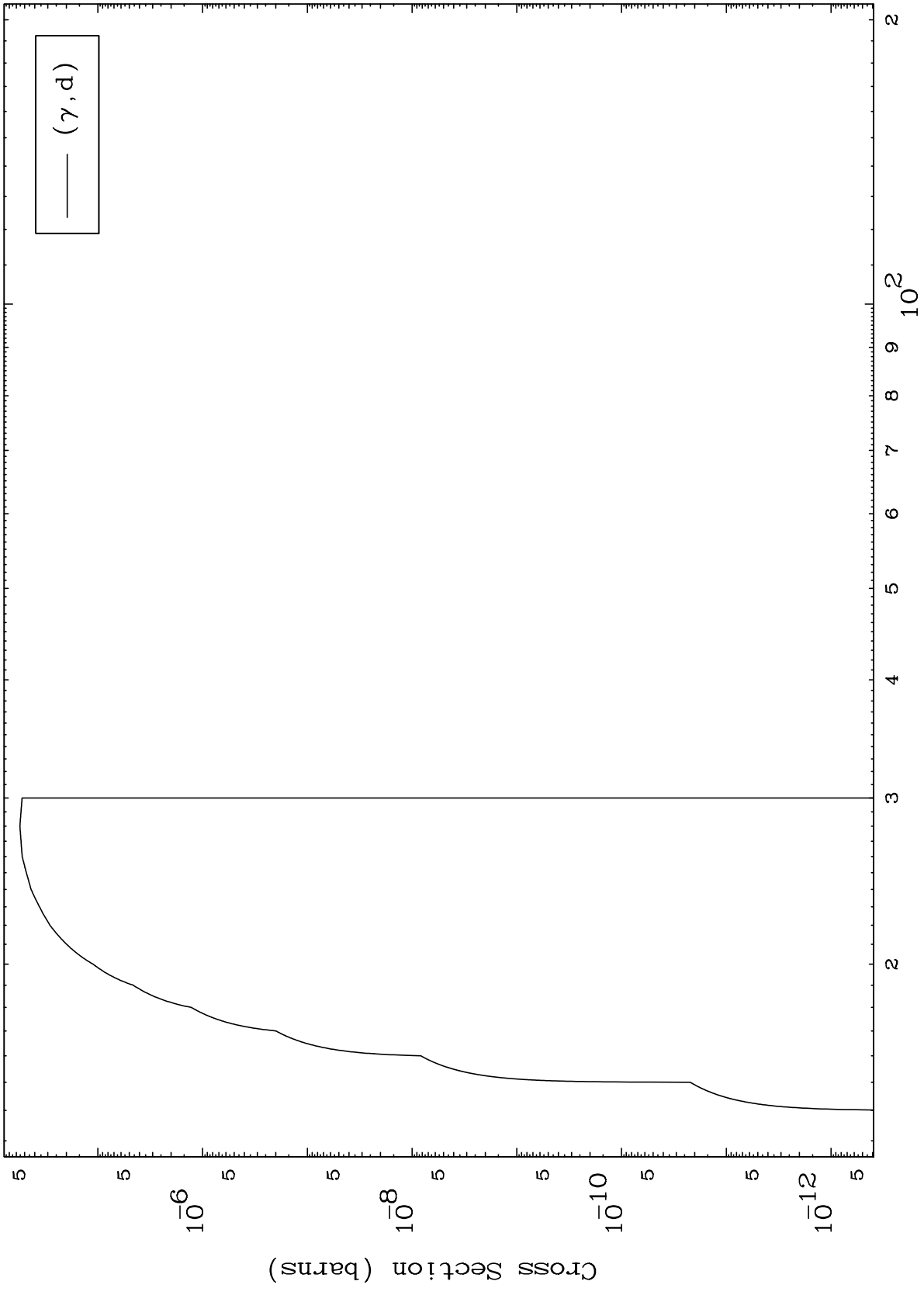
Incident Energy (MeV)

47-Ag-105

MAT 4719

(γ, d) Levels
0 Kelvin Cross Sections

47-Ag-105



7

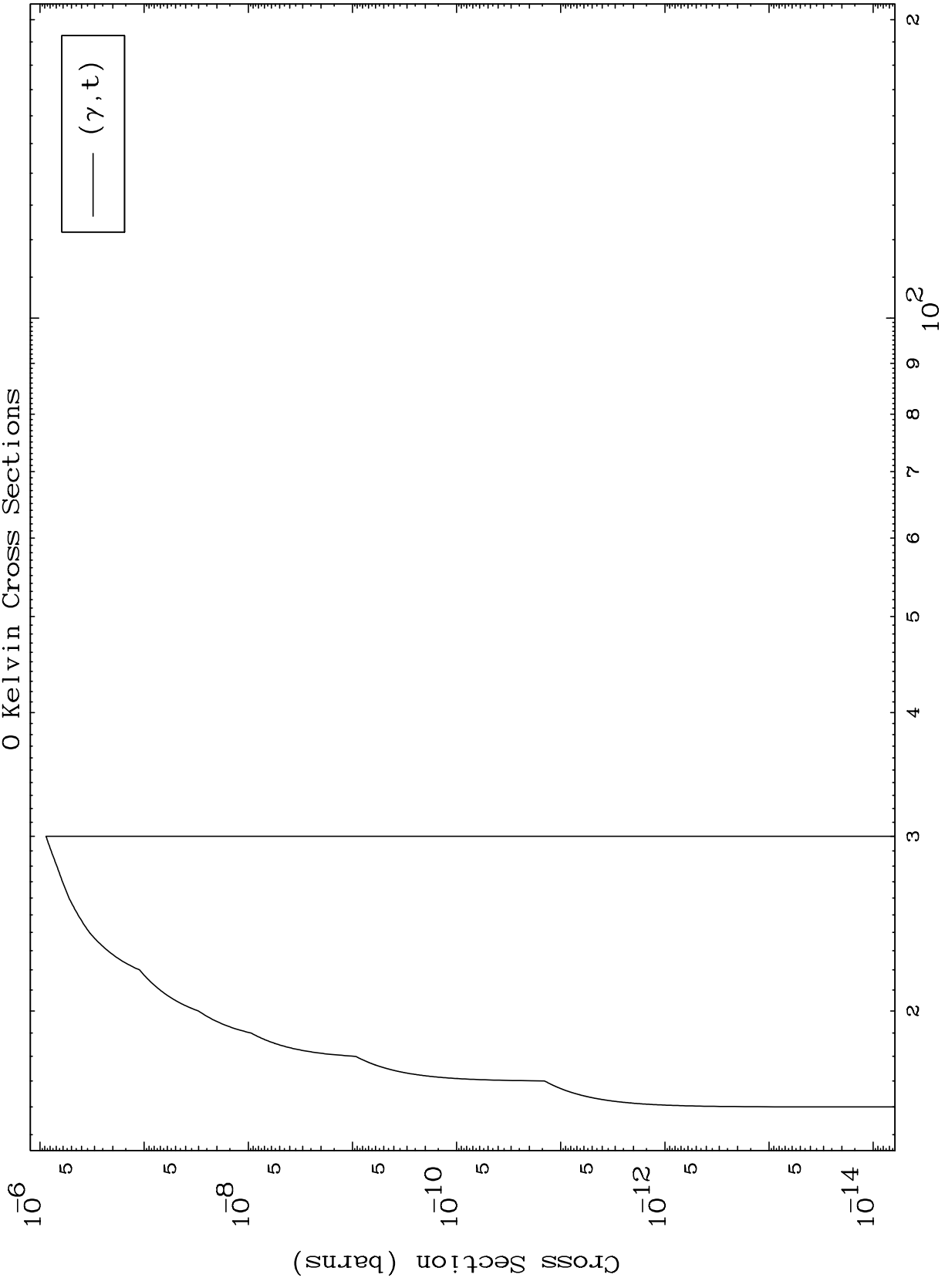
Incident Energy (MeV)

47-Ag-105

MAT 4719

(γ, t) Levels
0 Kelvin Cross Sections

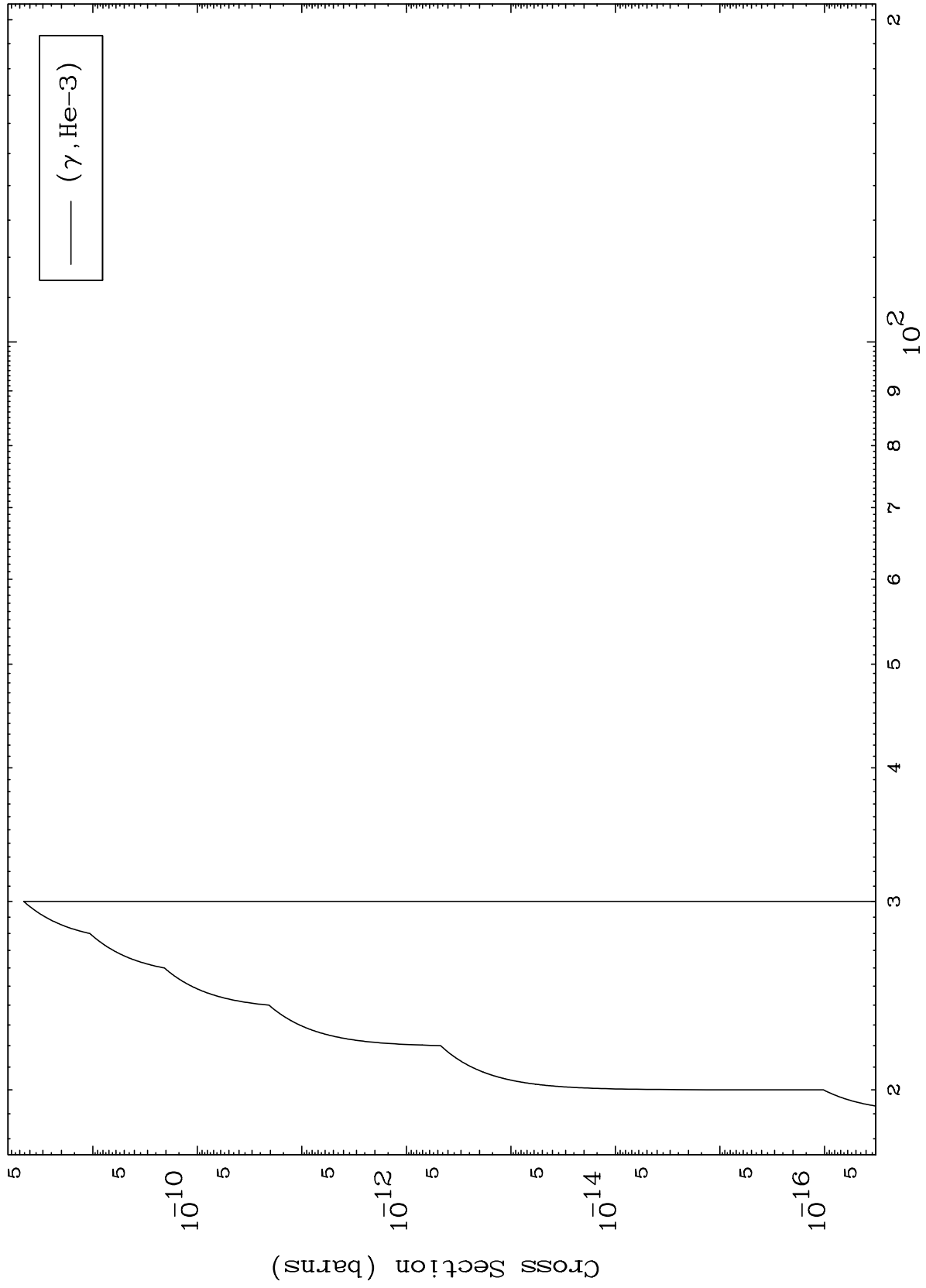
47-Ag-105



8

Incident Energy (MeV)

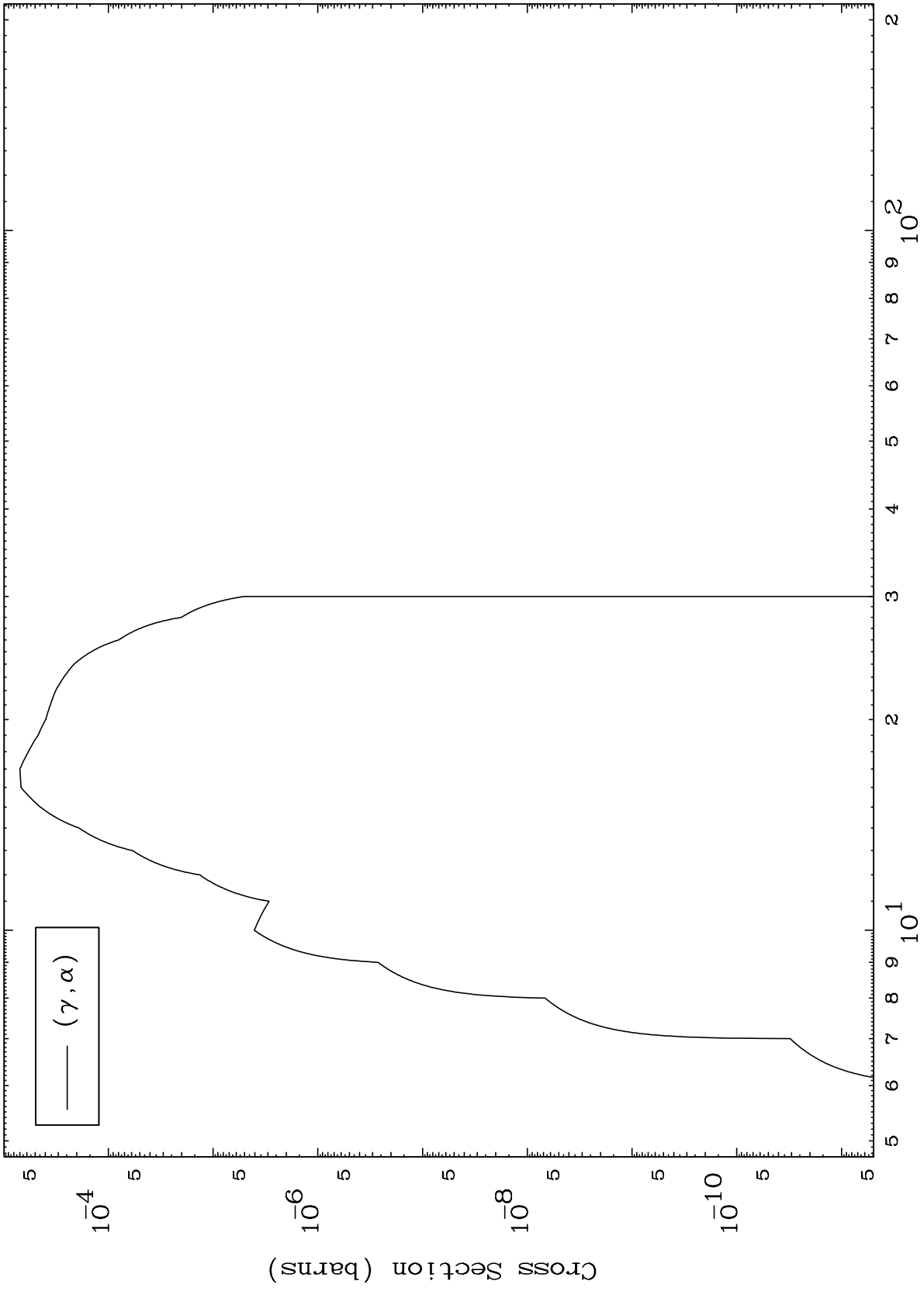
47-Ag-105



MAT 4719

(γ, α) Levels
0 Kelvin Cross Sections

47-Ag-105



10

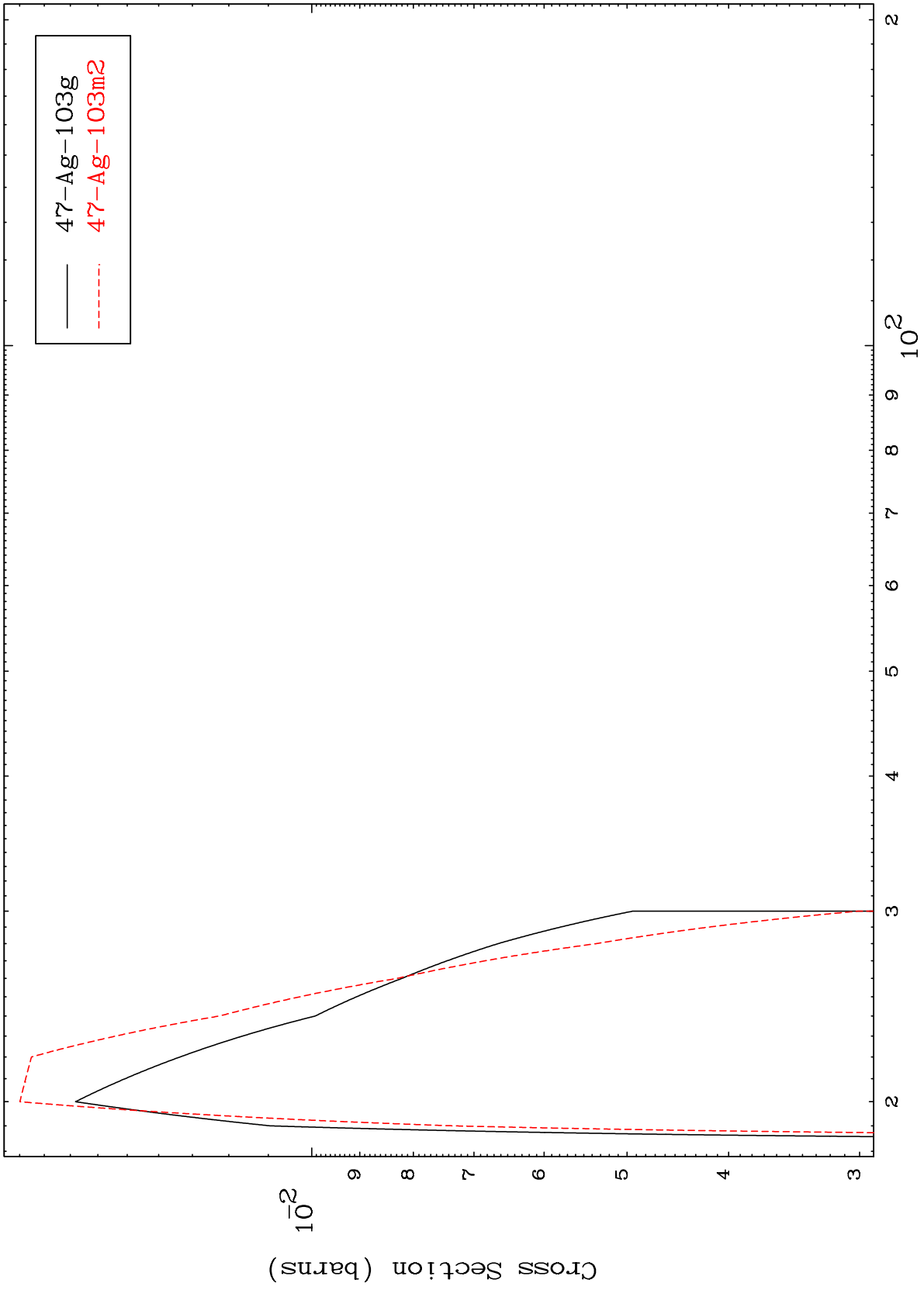
Incident Energy (MeV)

47-Ag-105

MAT 4719

47-Ag-105

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



12

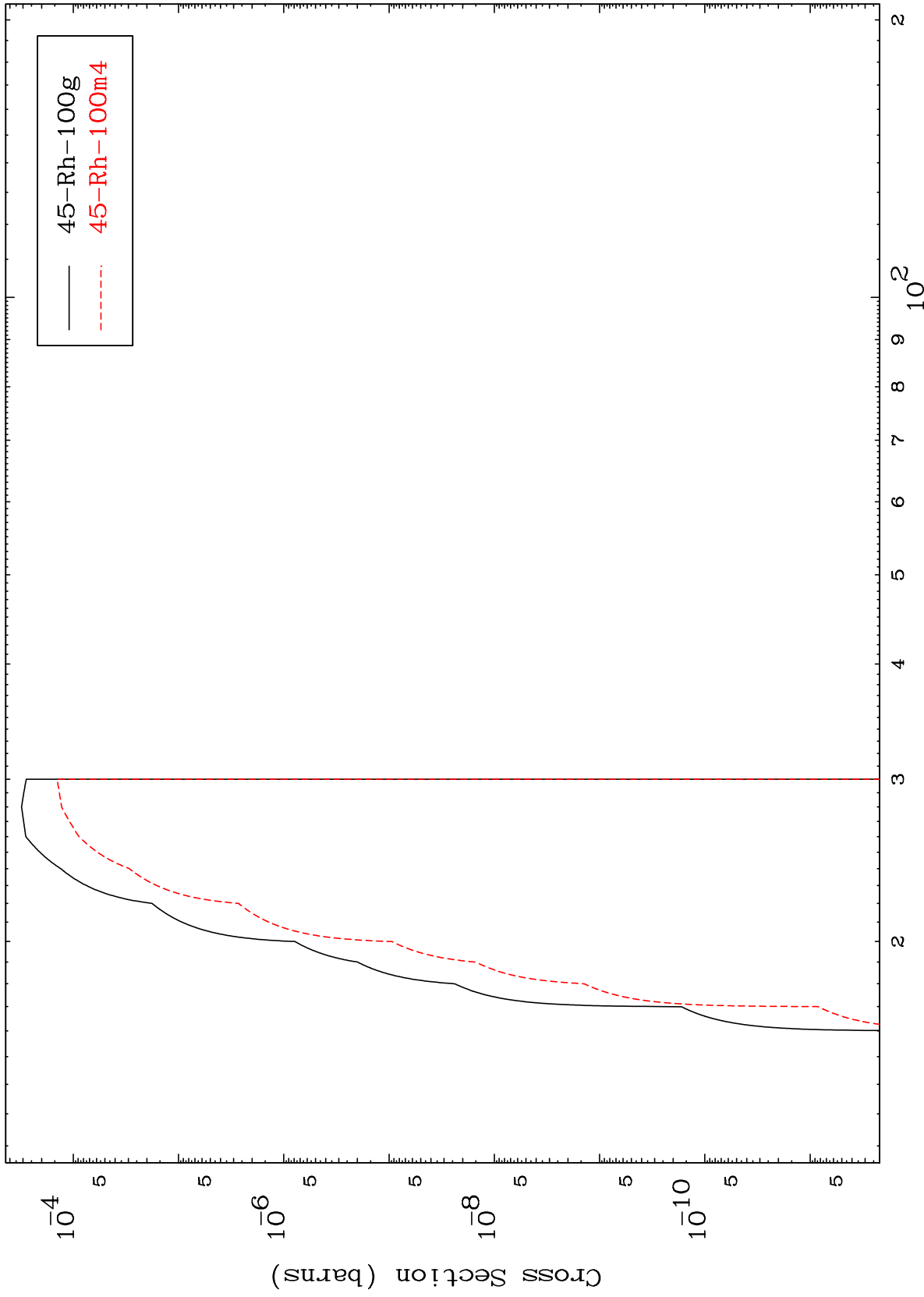
47-Ag-105

MAT 4719

(γ, n') α

47-Ag-105

Radionuclide Production Cross Section



13

Incident Energy (MeV)

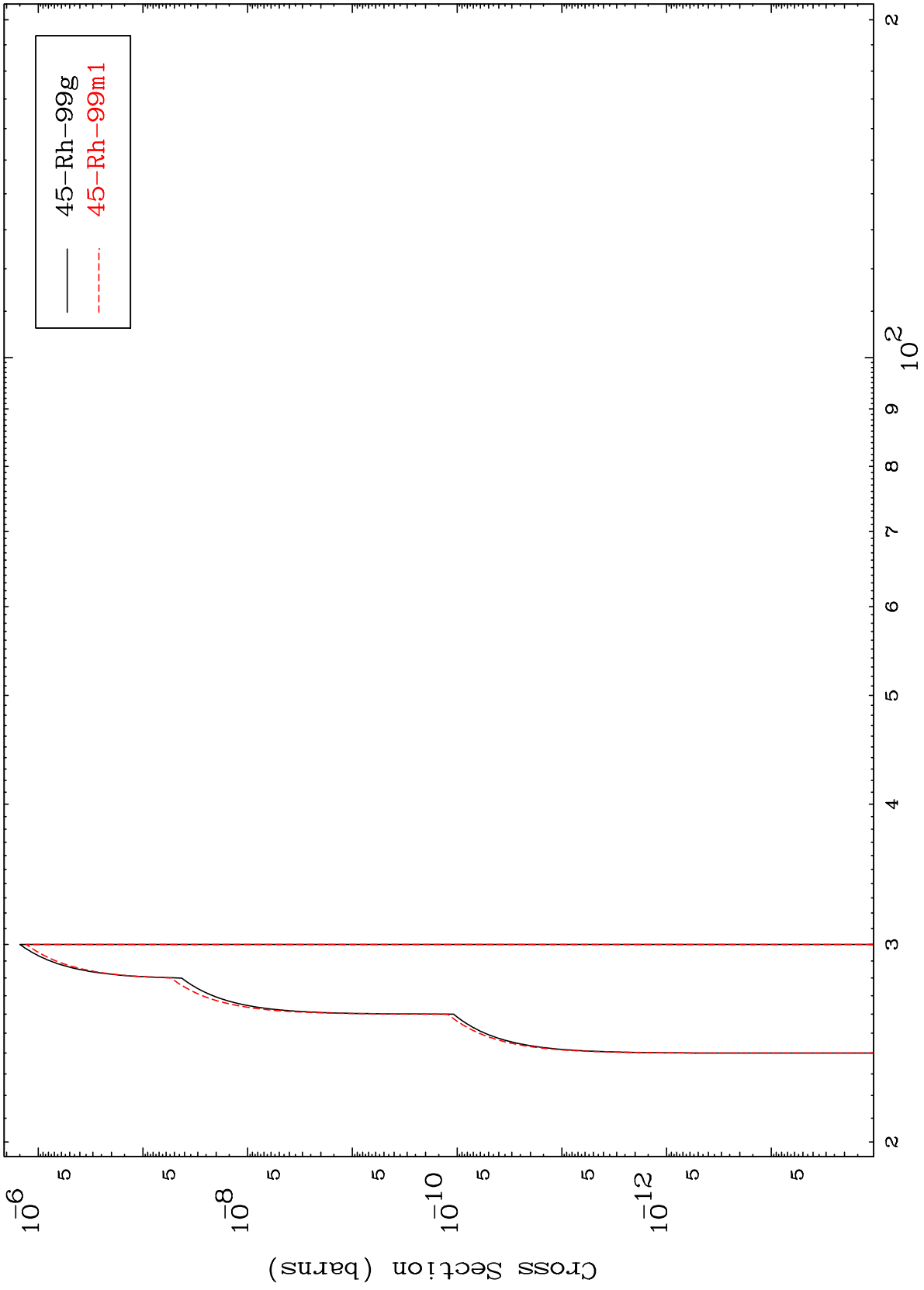
47-Ag-105

MAT 4719

$(\gamma, 2n) \alpha$

47-Ag-105

Radionuclide Production Cross Section



14

Incident Energy (MeV)

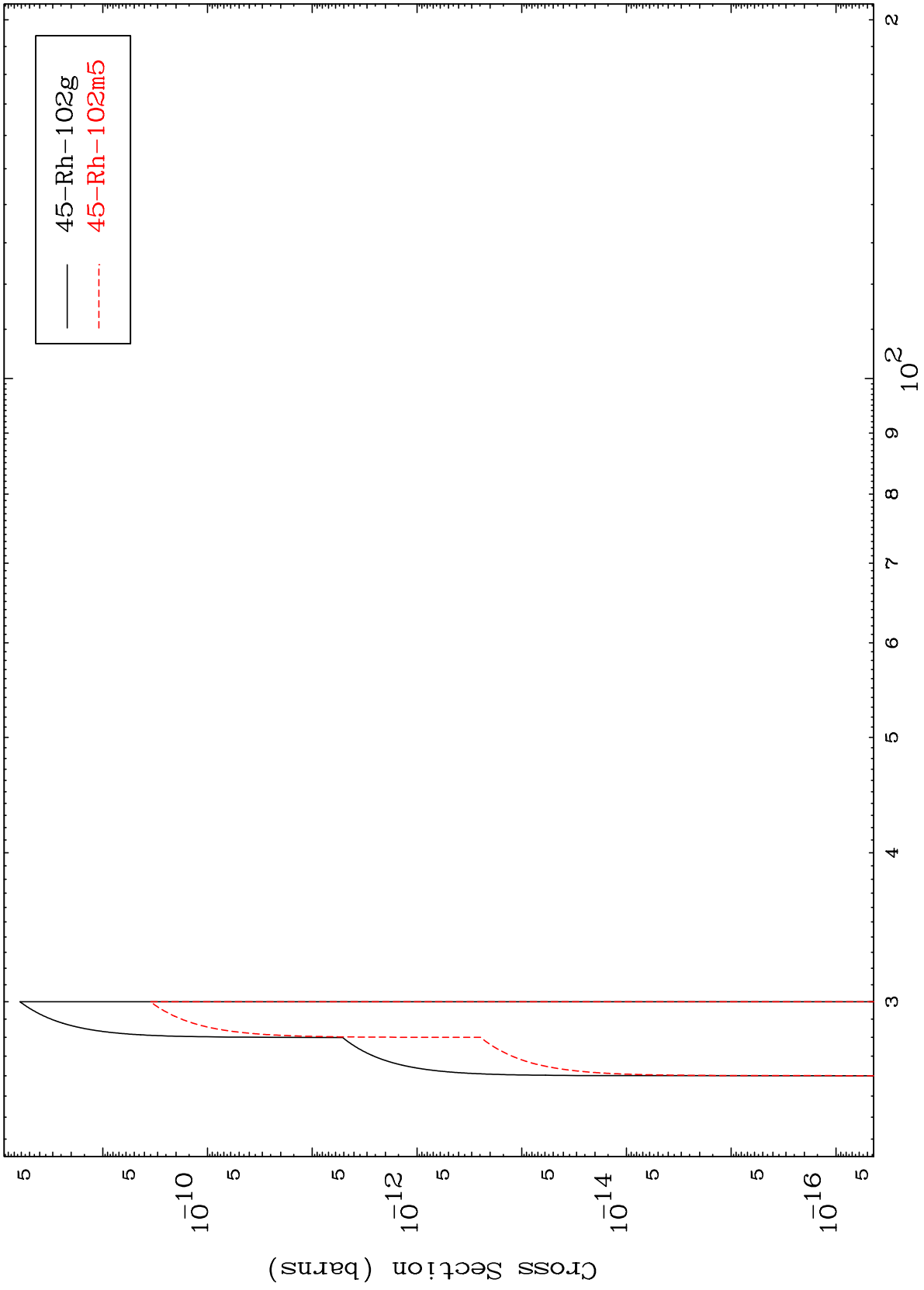
47-Ag-105

MAT 4719

($\gamma, 2n$) p

47-Ag-105

Radionuclide Production Cross Section



15

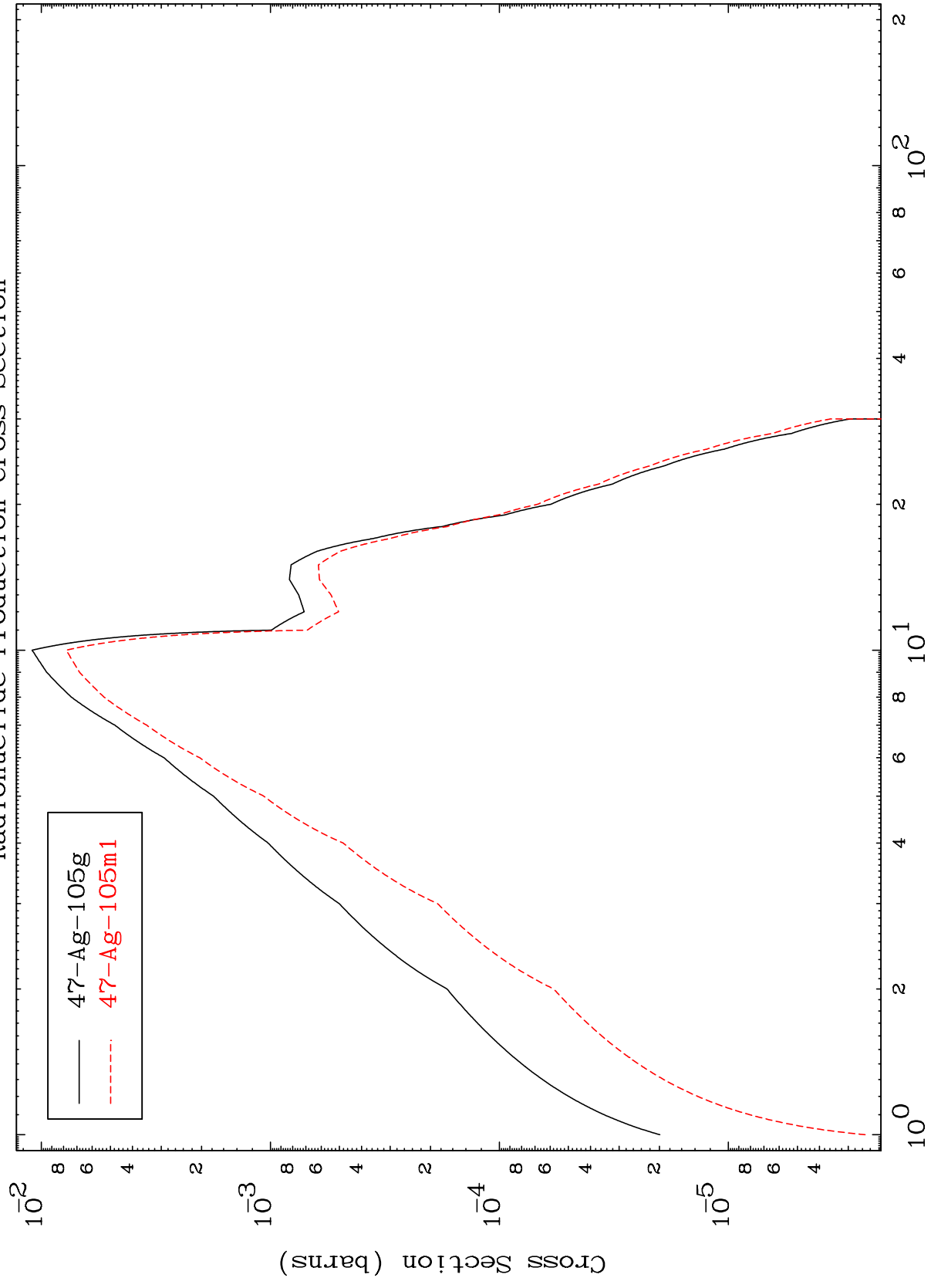
Incident Energy (MeV)

47-Ag-105

MAT 4719

47-Ag-105

Radionuclide Production Cross Section (γ, γ)



Incident Energy (MeV)

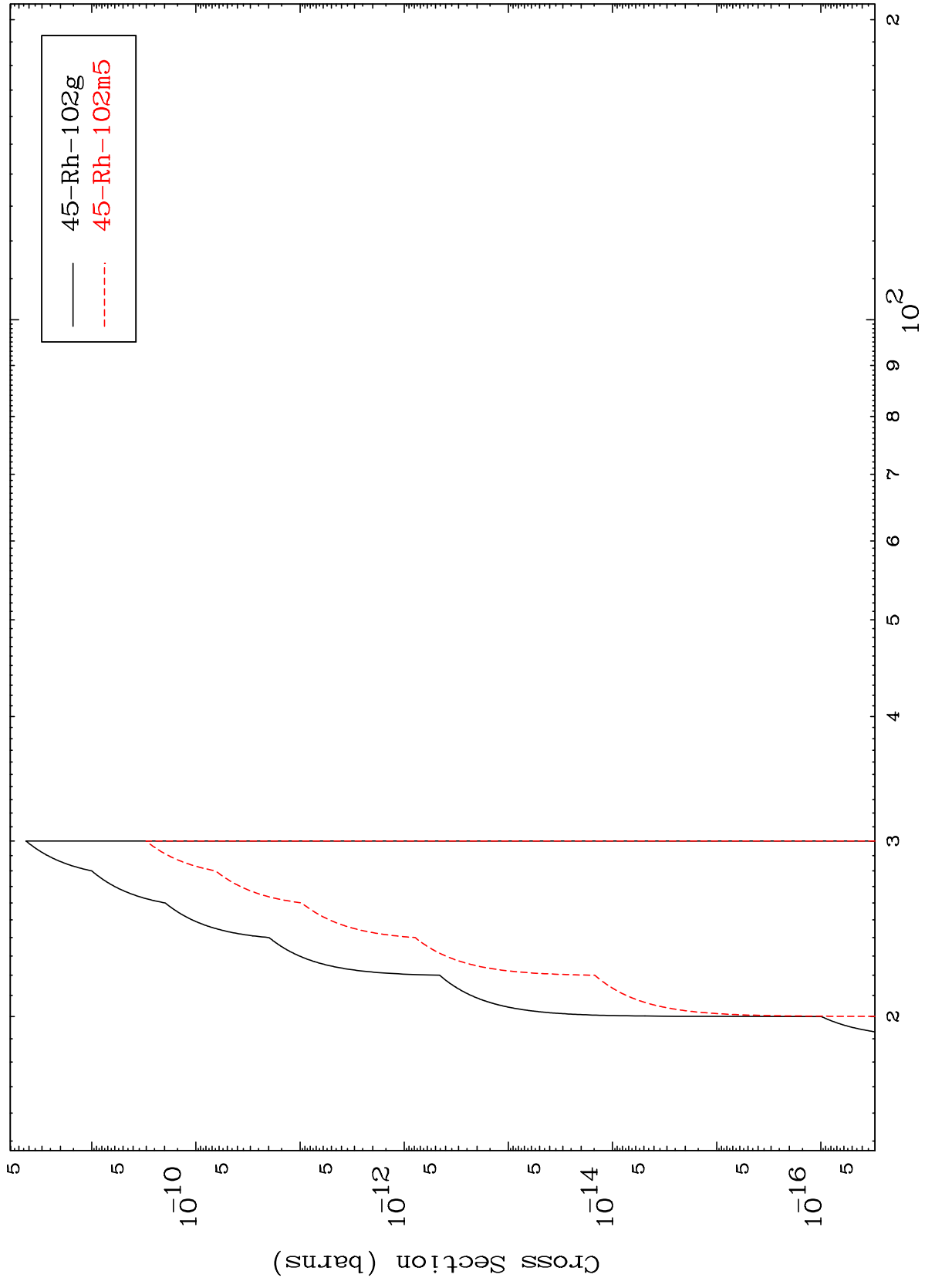
47-Ag-105

MAT 4719

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

47-Ag-105

Radionuclide Production Cross Section



17

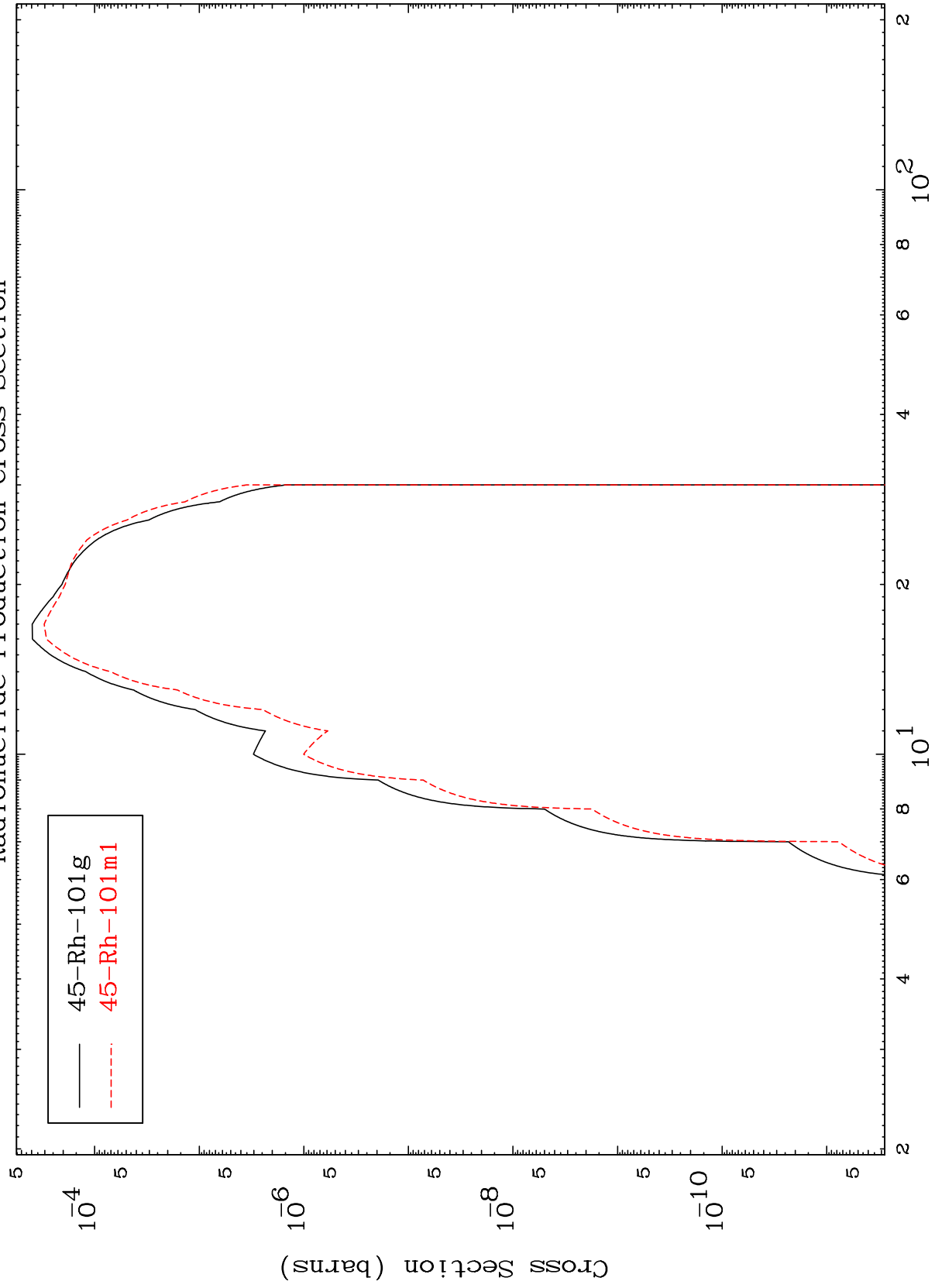
Incident Energy (MeV)

47-Ag-105

MAT 4719

47-Ag-105

Radionuclide Production Cross Section
(γ, α)



— 45-Rh-101g
- - - 45-Rh-101m1

18

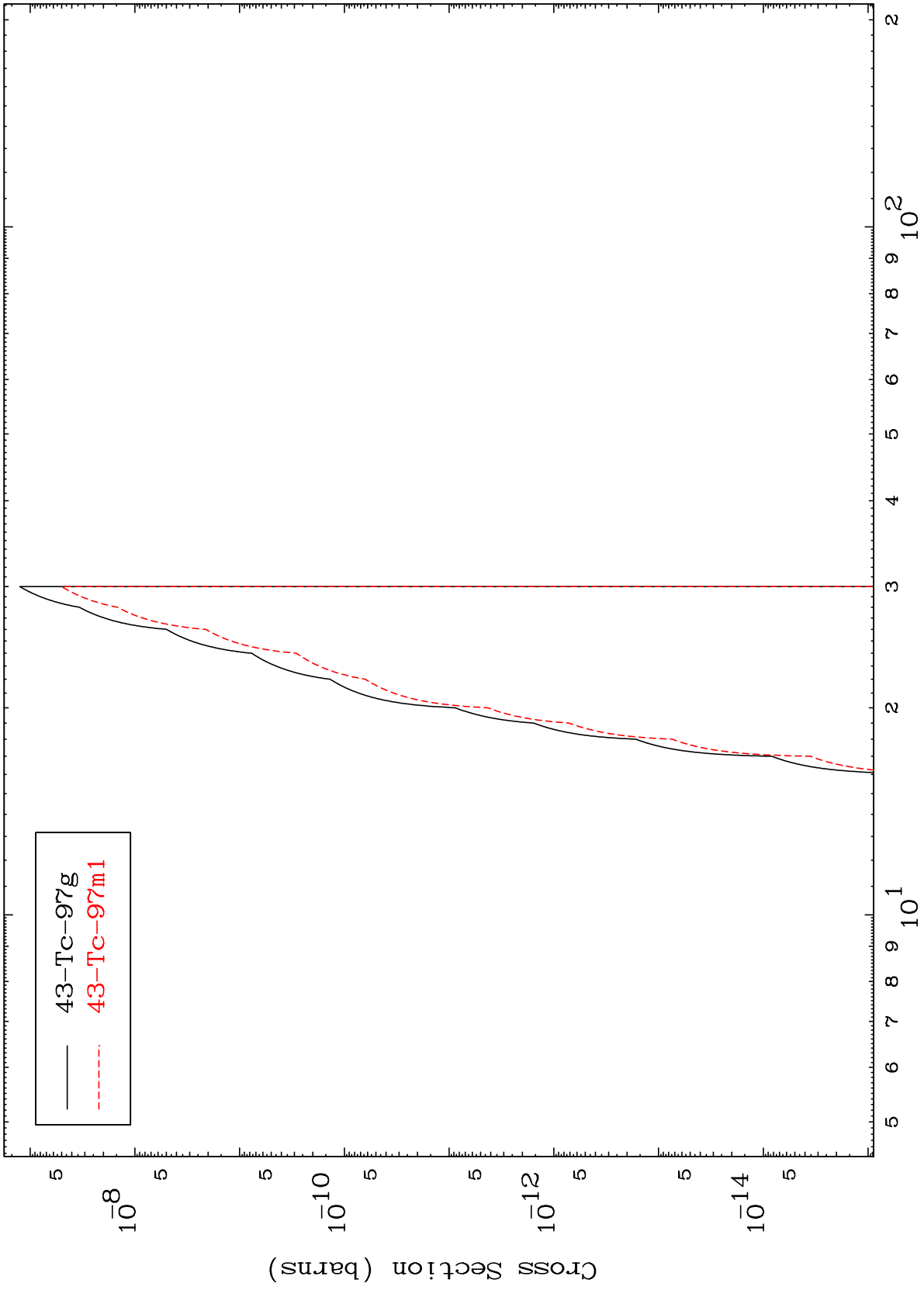
Incident Energy (MeV)

47-Ag-105

MAT 4719

47-Ag-105

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



19

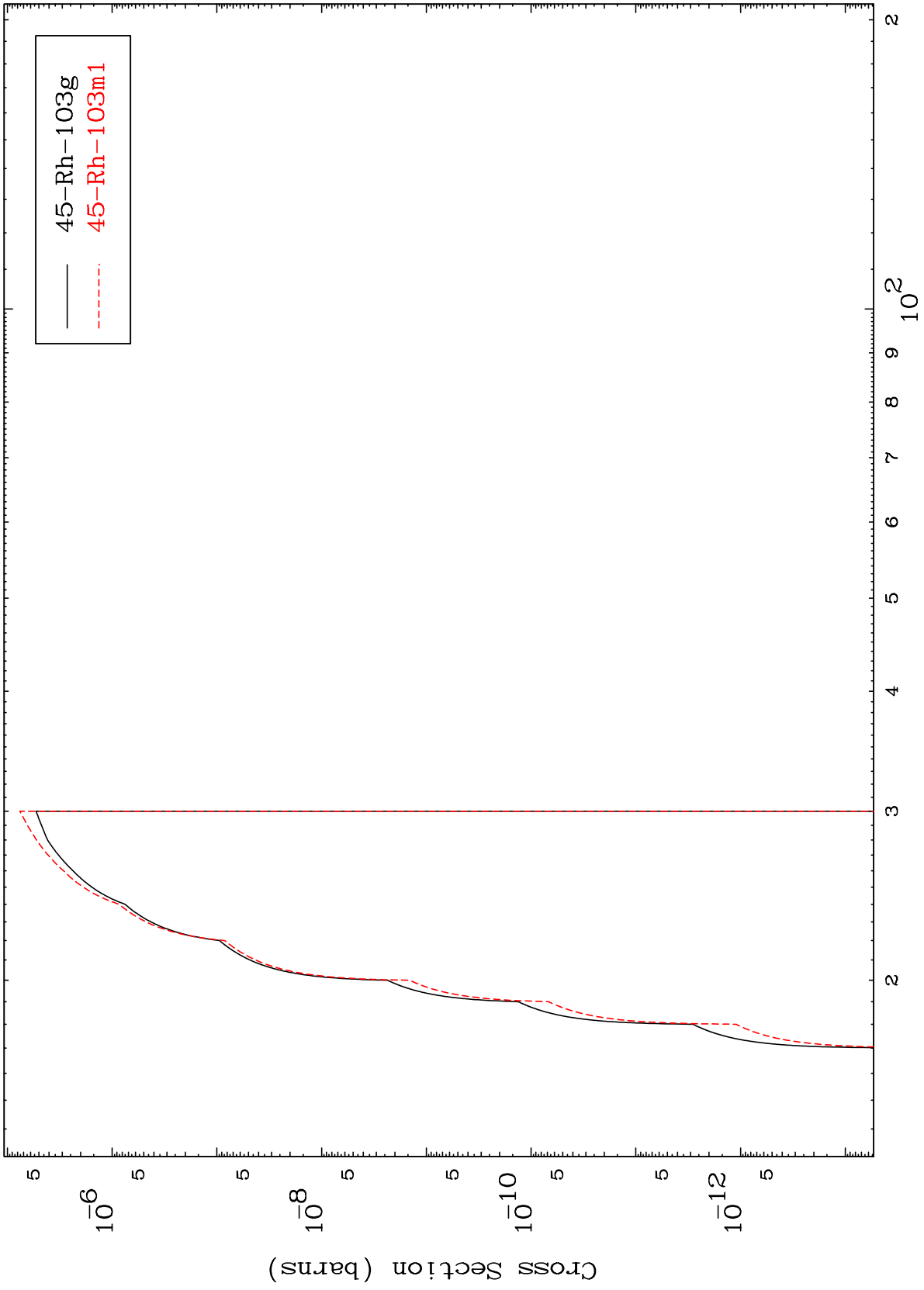
Incident Energy (MeV)

47-Ag-105

MAT 4719

47-Ag-105

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



20

Incident Energy (MeV)

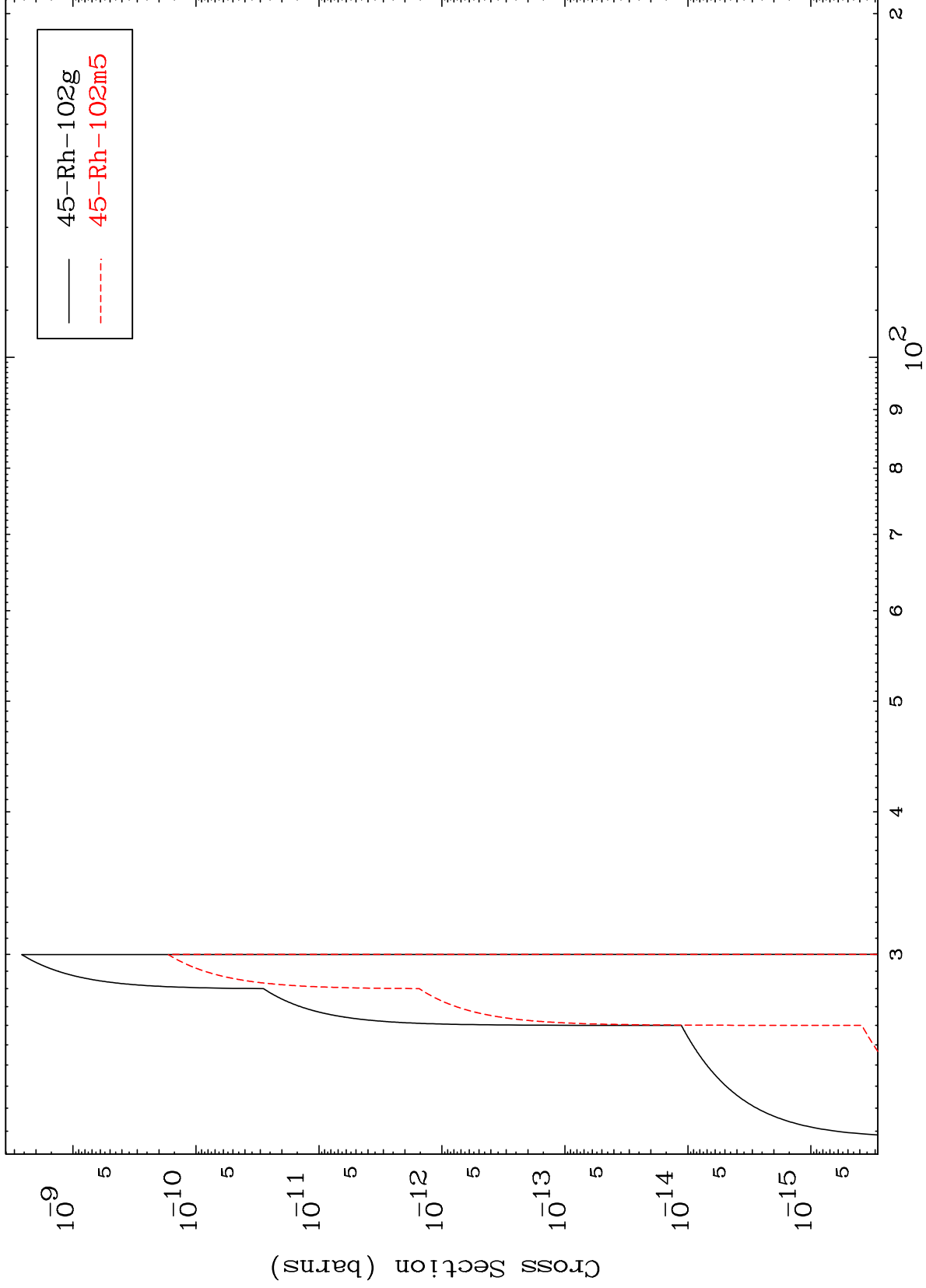
47-Ag-105

MAT 4719

(γ, p) d

47-Ag-105

Radionuclide Production Cross Section



21

Incident Energy (MeV)

47-Ag-105