

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

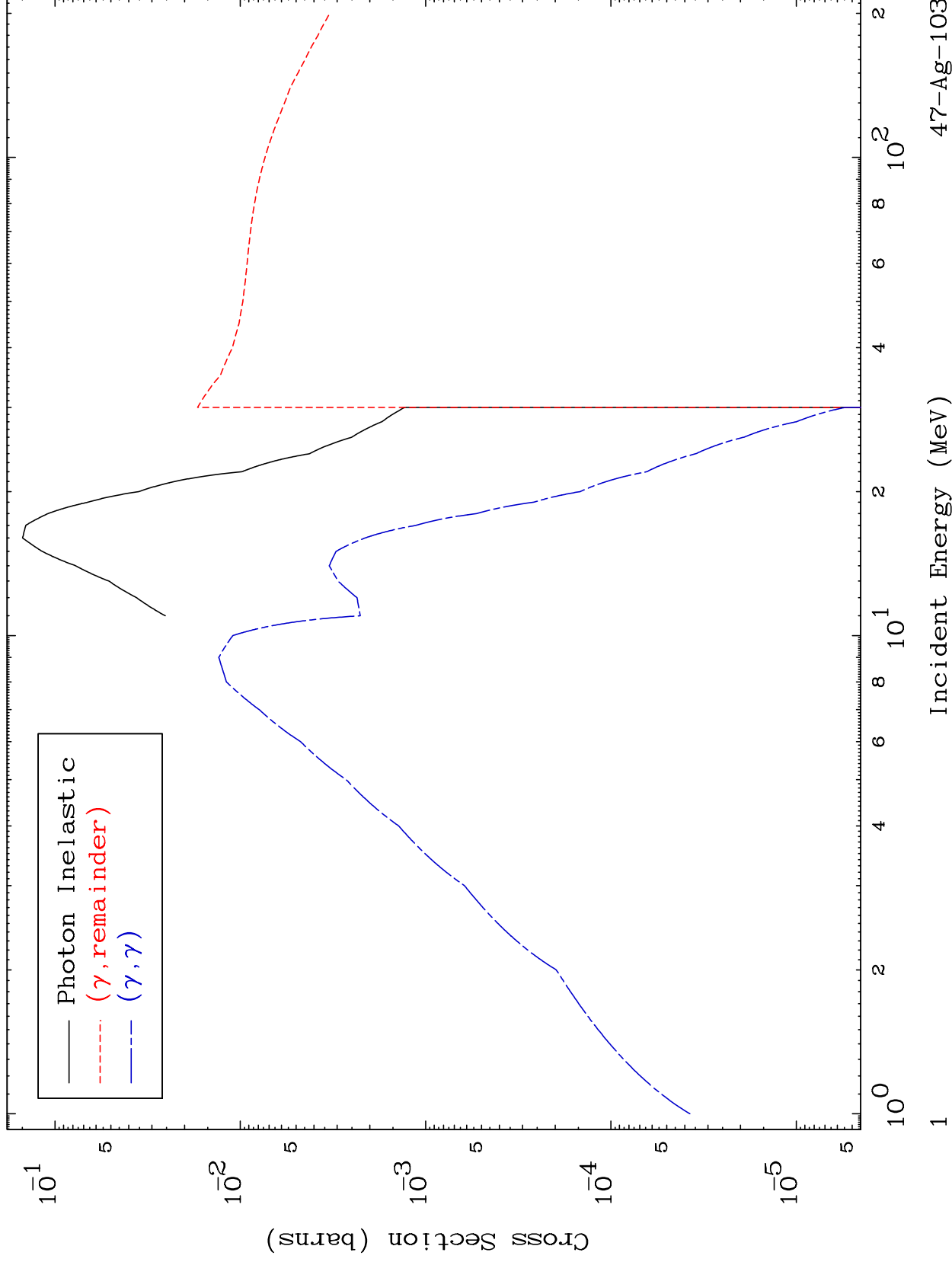
Press Mouse Button to Start

MAT 4713

Photon Major

47-Ag-103

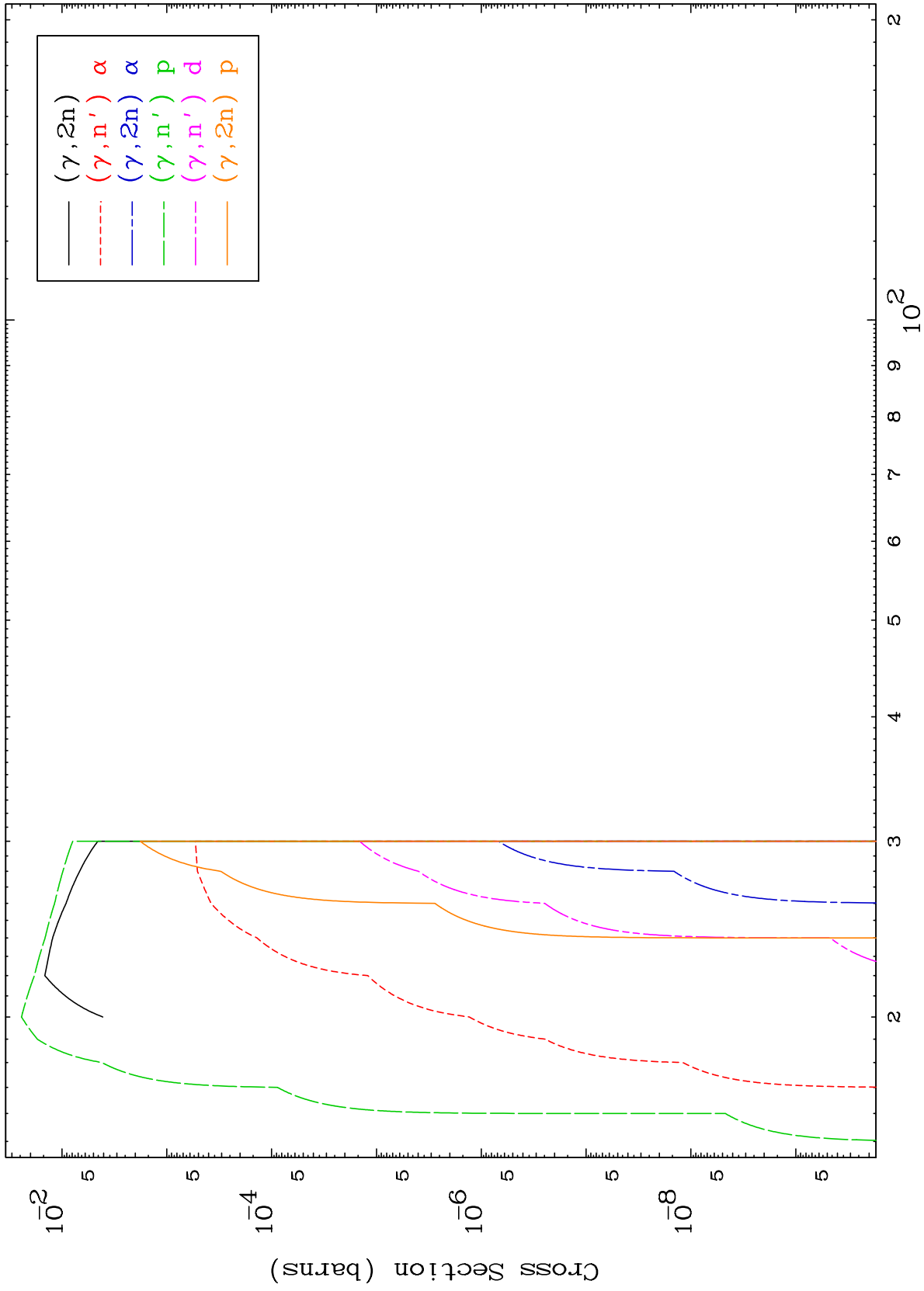
0 Kelvin Cross Sections



MAT 4713

Photon Neutron Production
0 Kelvin Cross Sections

47-Ag-103



2

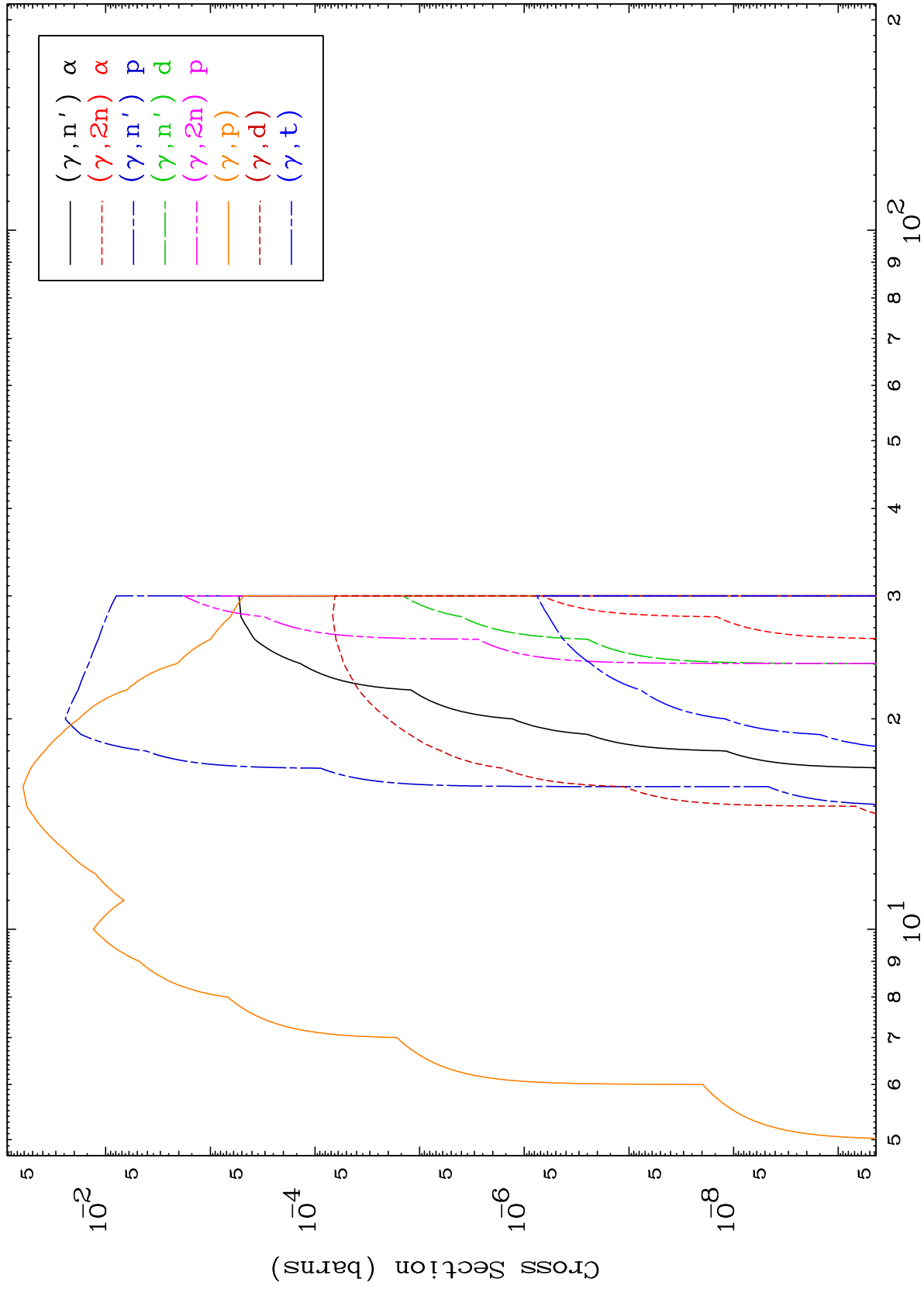
Incident Energy (MeV)

47-Ag-103

MAT 4713

Photon Charged Particle
0 Kelvin Cross Sections

47-Ag-103



3

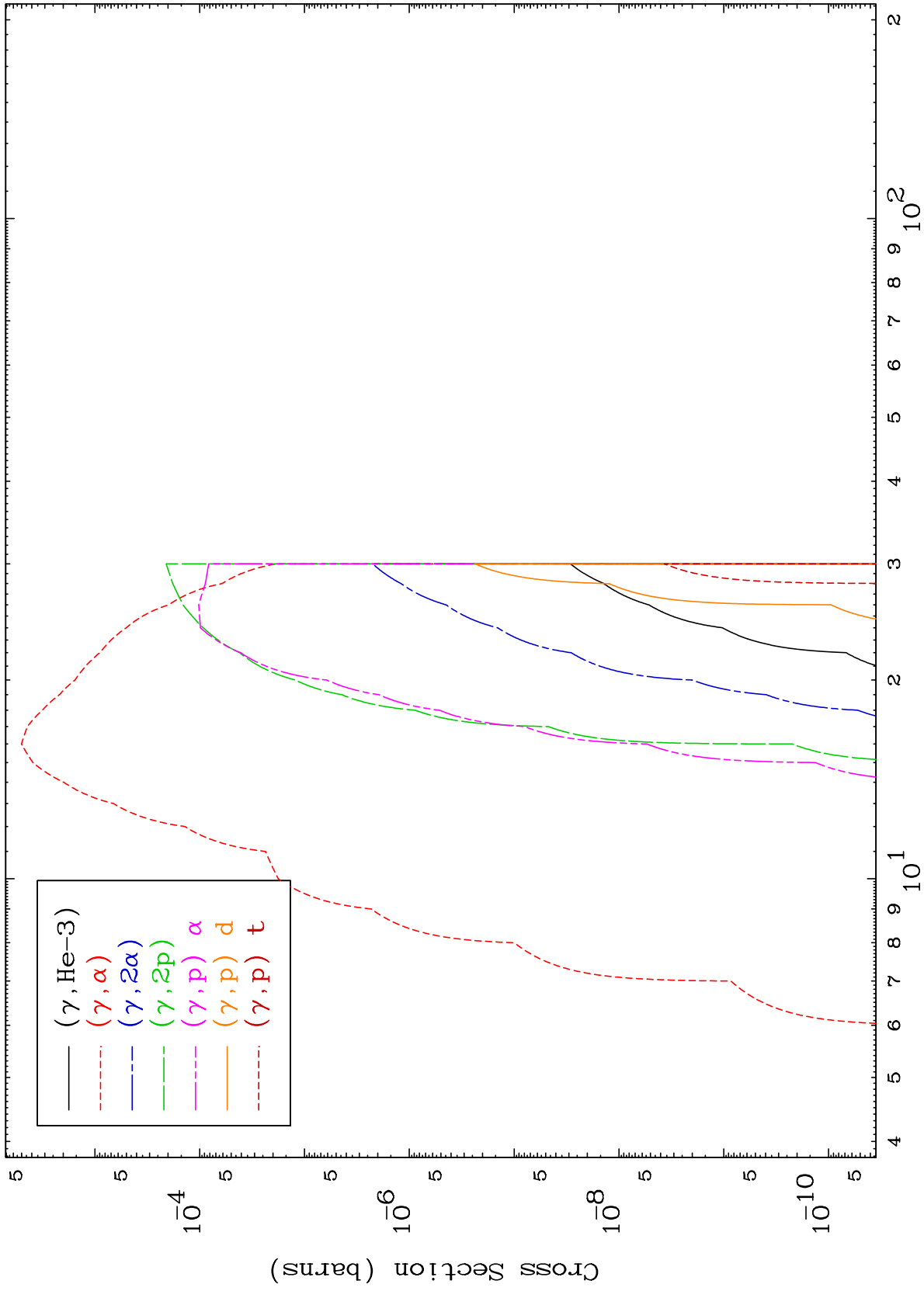
Incident Energy (MeV)

47-Ag-103

MAT 4713

Photon Charged Particle
0 Kelvin Cross Sections

47-Ag-103



4

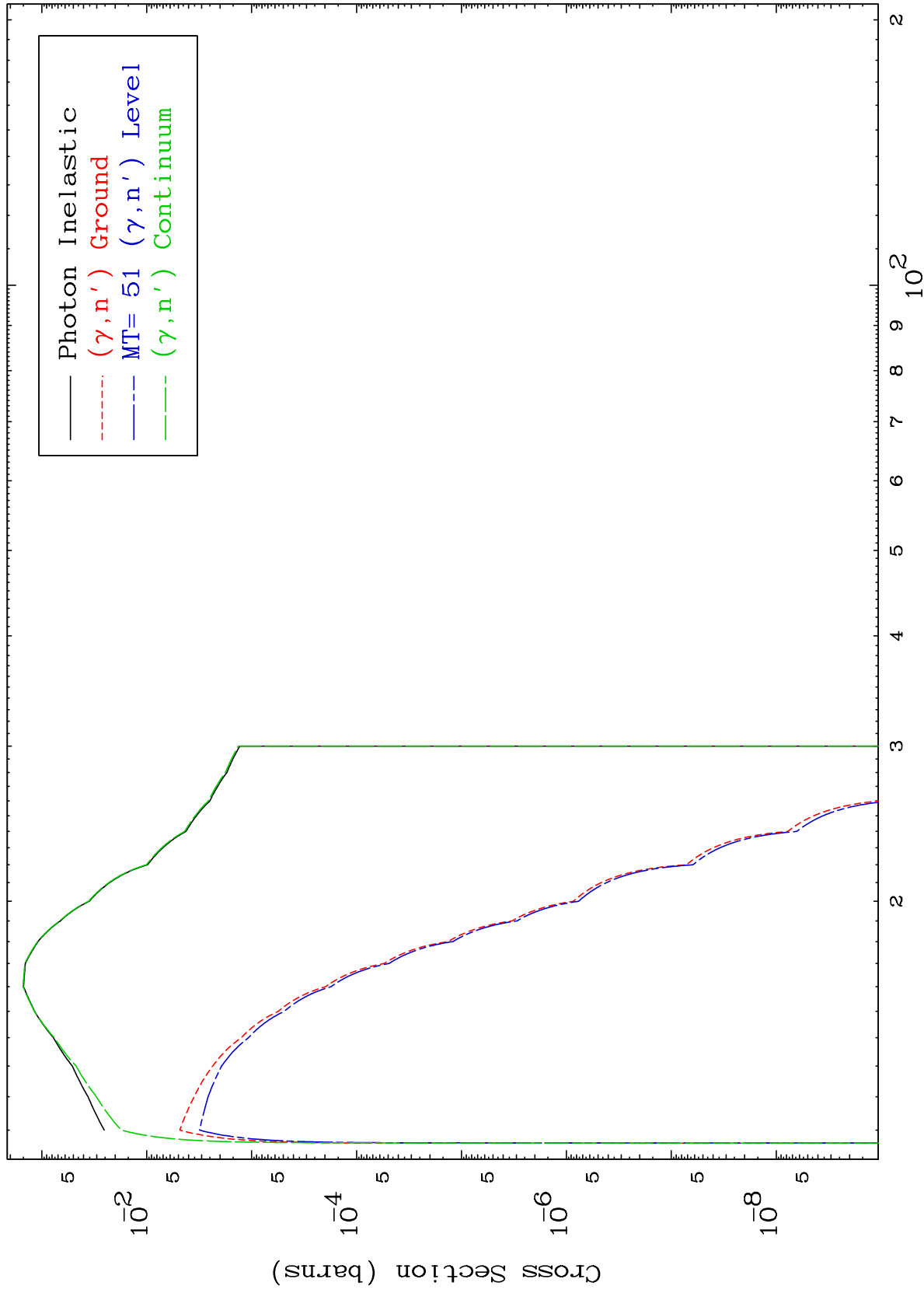
Incident Energy (MeV)

47-Ag-103

MAT 4713

(γ, n') Level
0 Kelvin Cross Sections

47-Ag-103



5

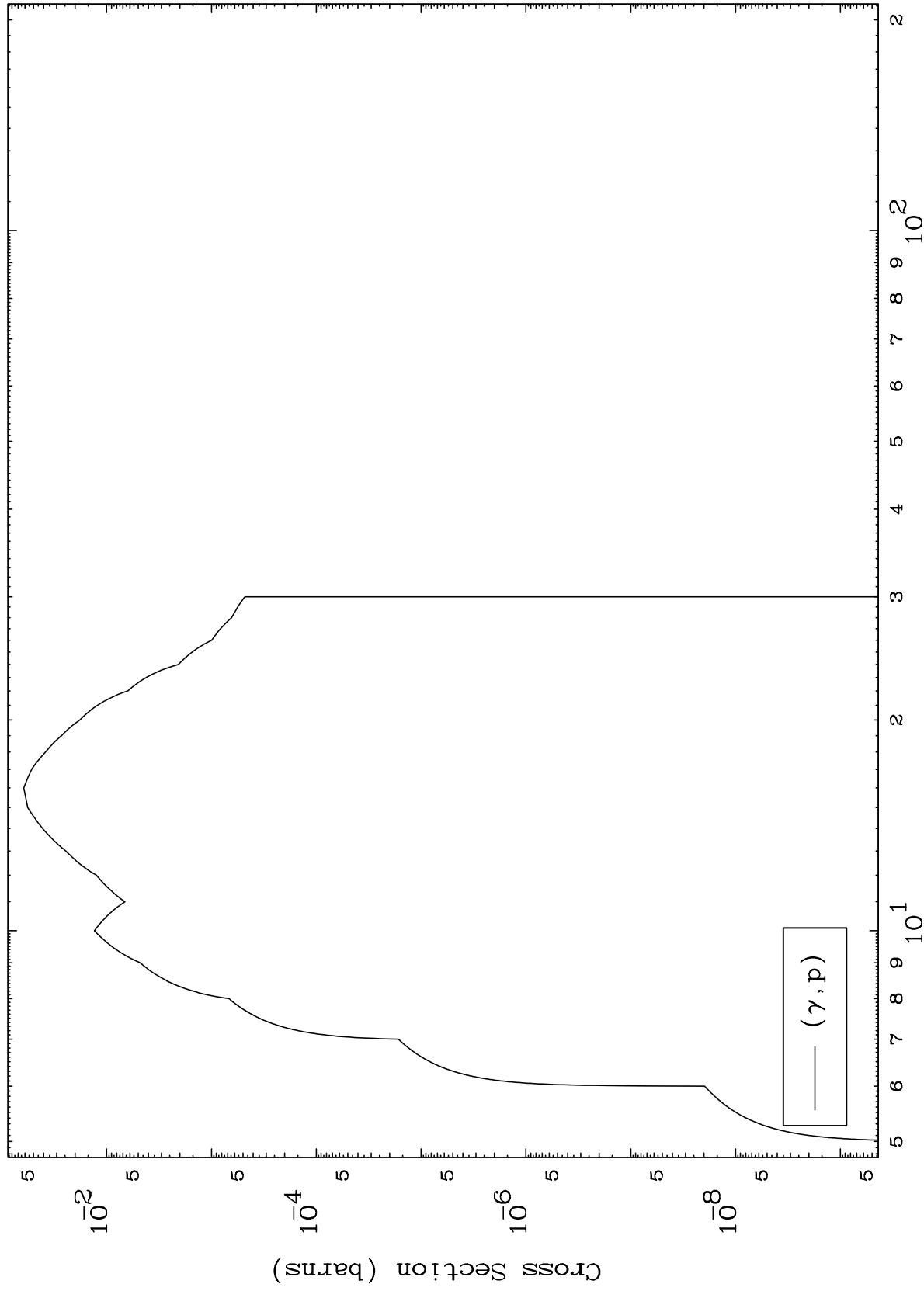
Incident Energy (MeV)

47-Ag-103

MAT 4713

47-Ag-103

(γ ,p) Levels
0 Kelvin Cross Sections



6

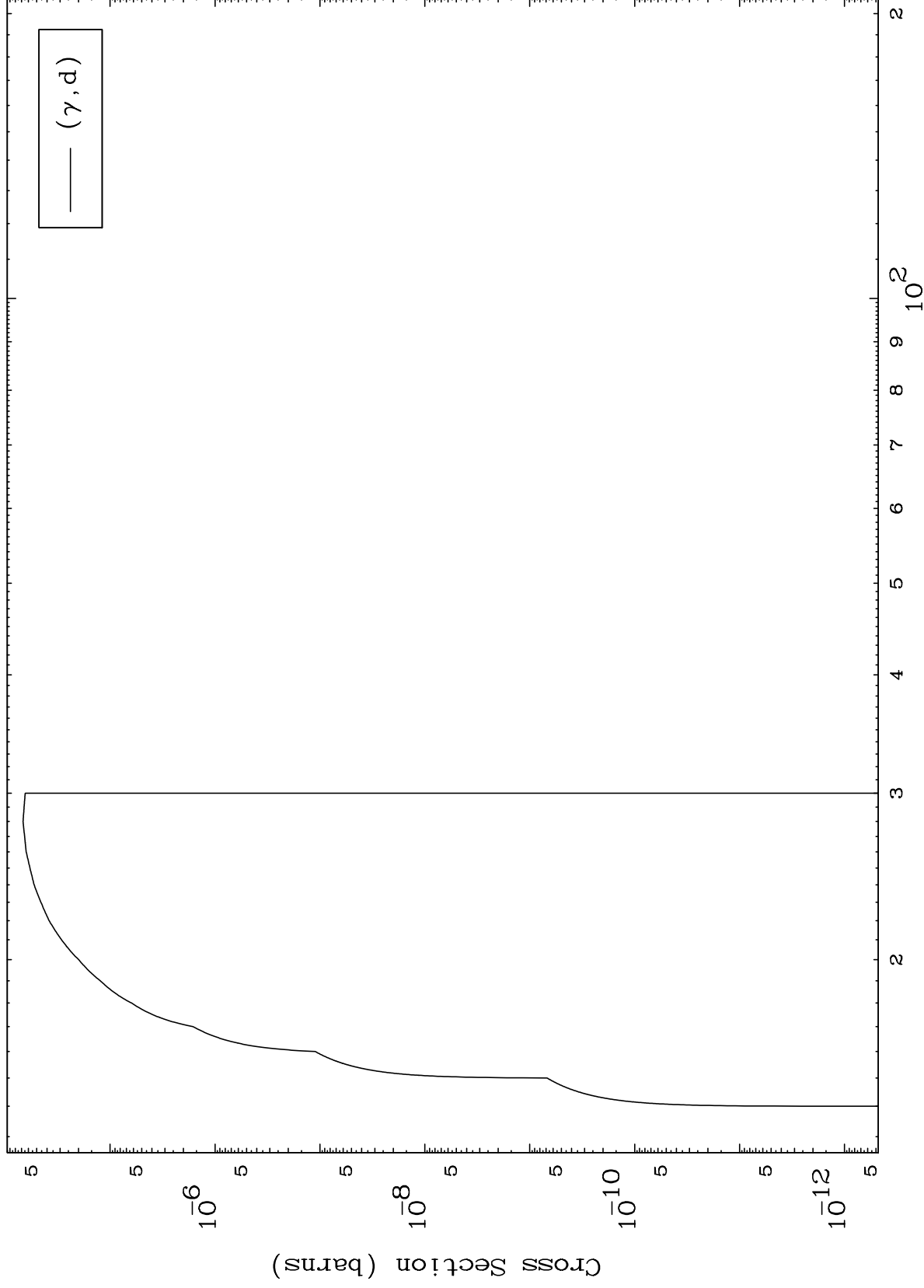
Incident Energy (MeV)

47-Ag-103

MAT 4713

47-Ag-103

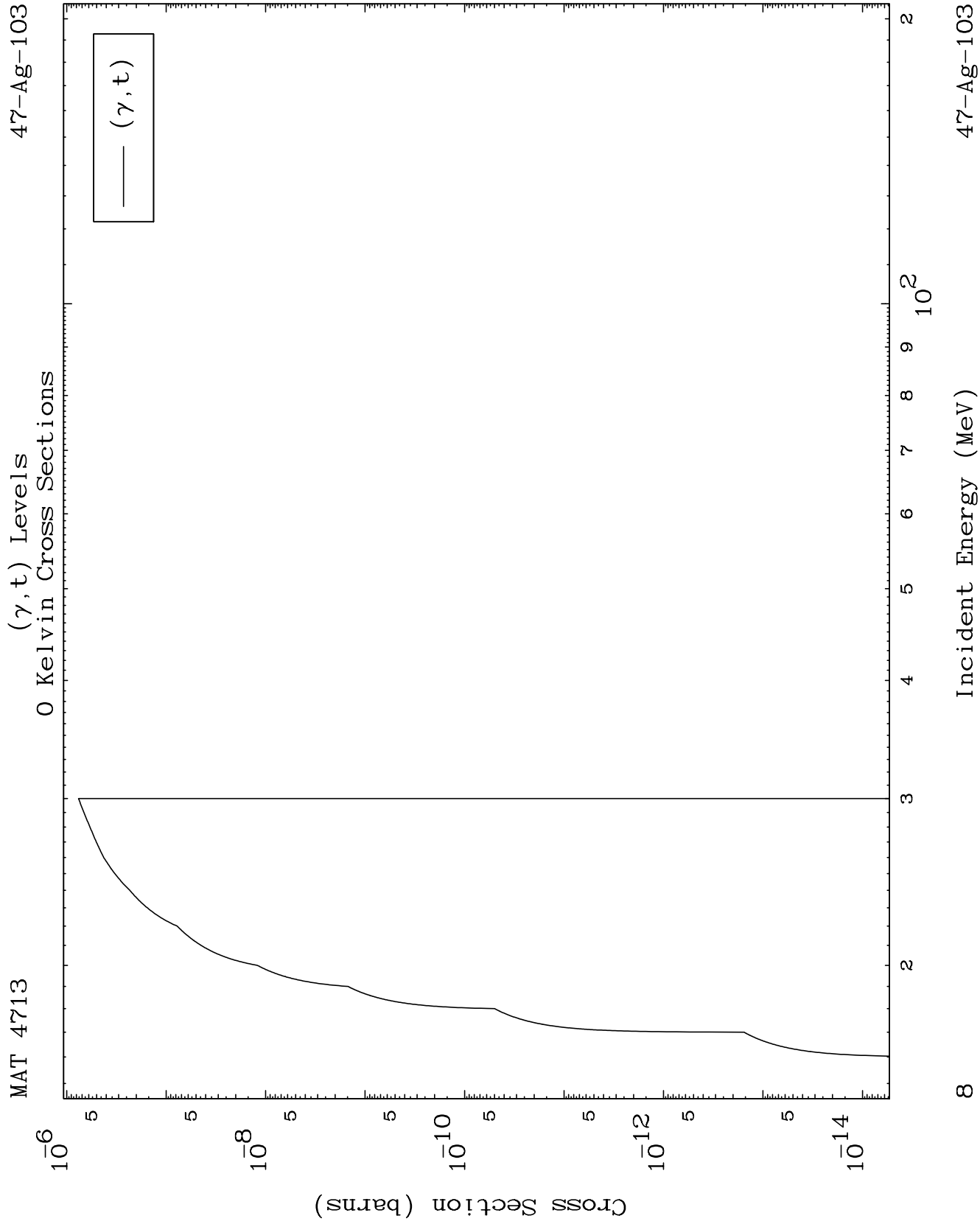
(γ ,d) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

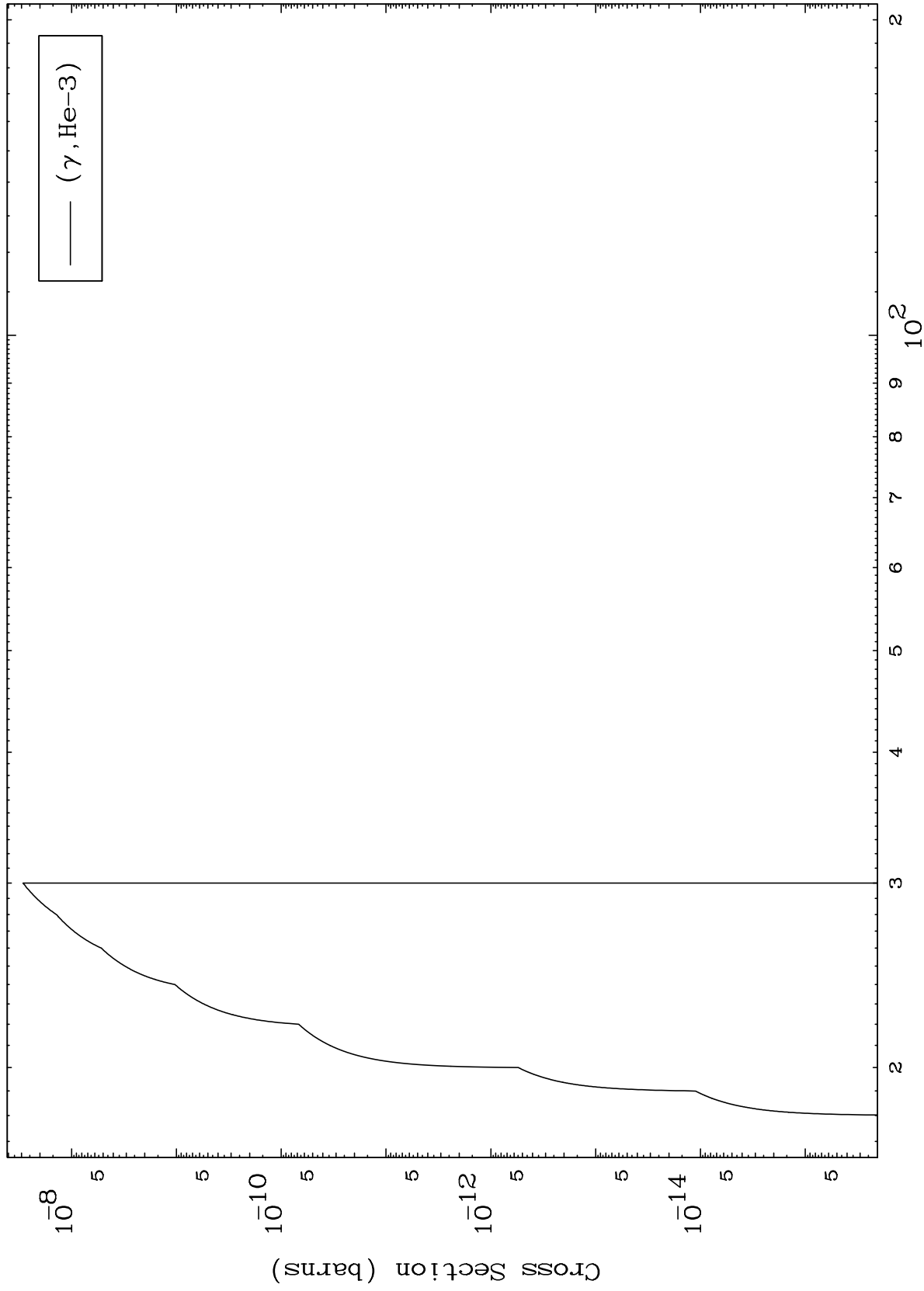
47-Ag-103



MAT 4713

47-Ag-103

(γ ,He3) Levels
0 Kelvin Cross Sections



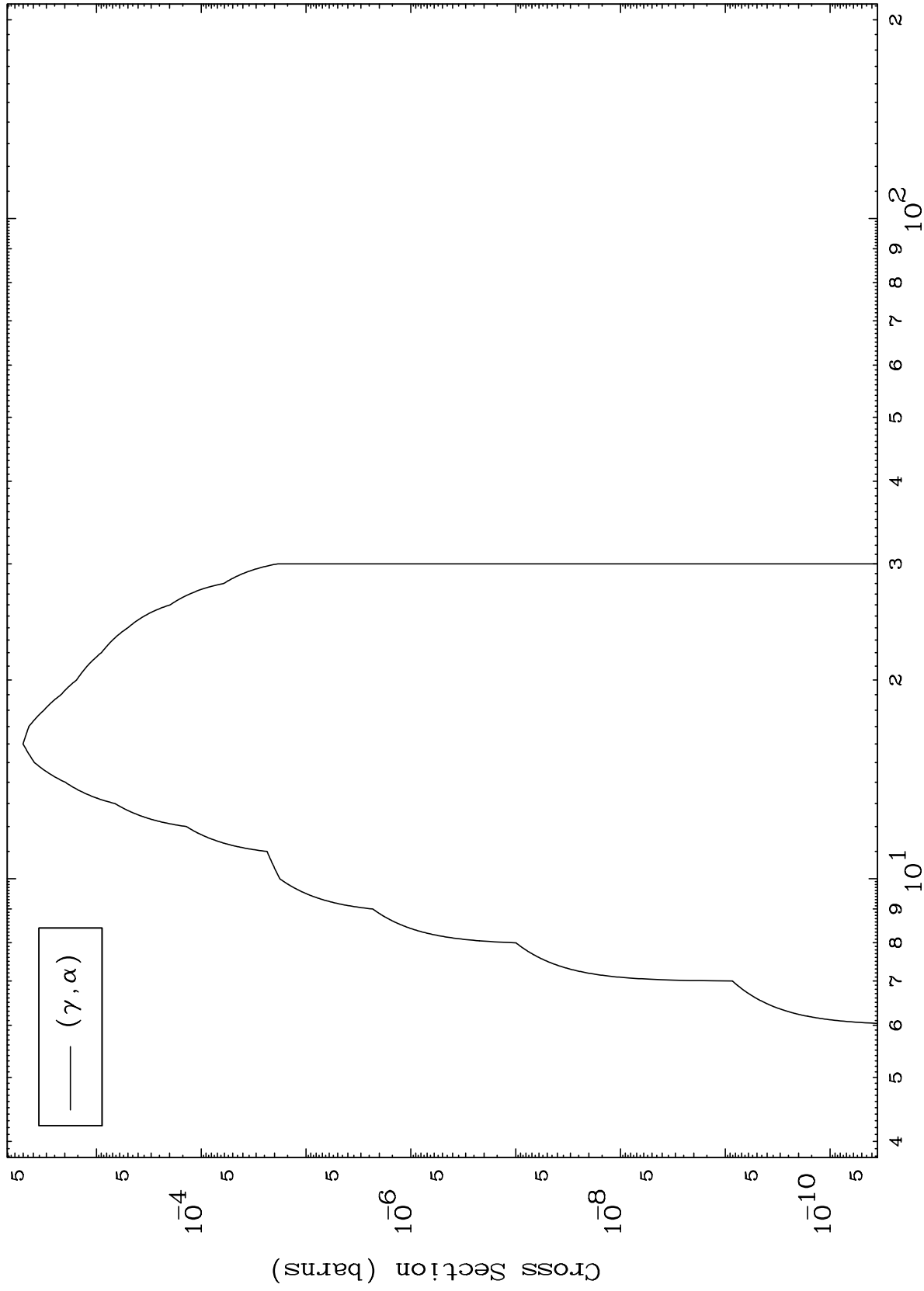
9

47-Ag-103

MAT 4713

47-Ag-103

(γ, α) Levels
0 Kelvin Cross Sections



10

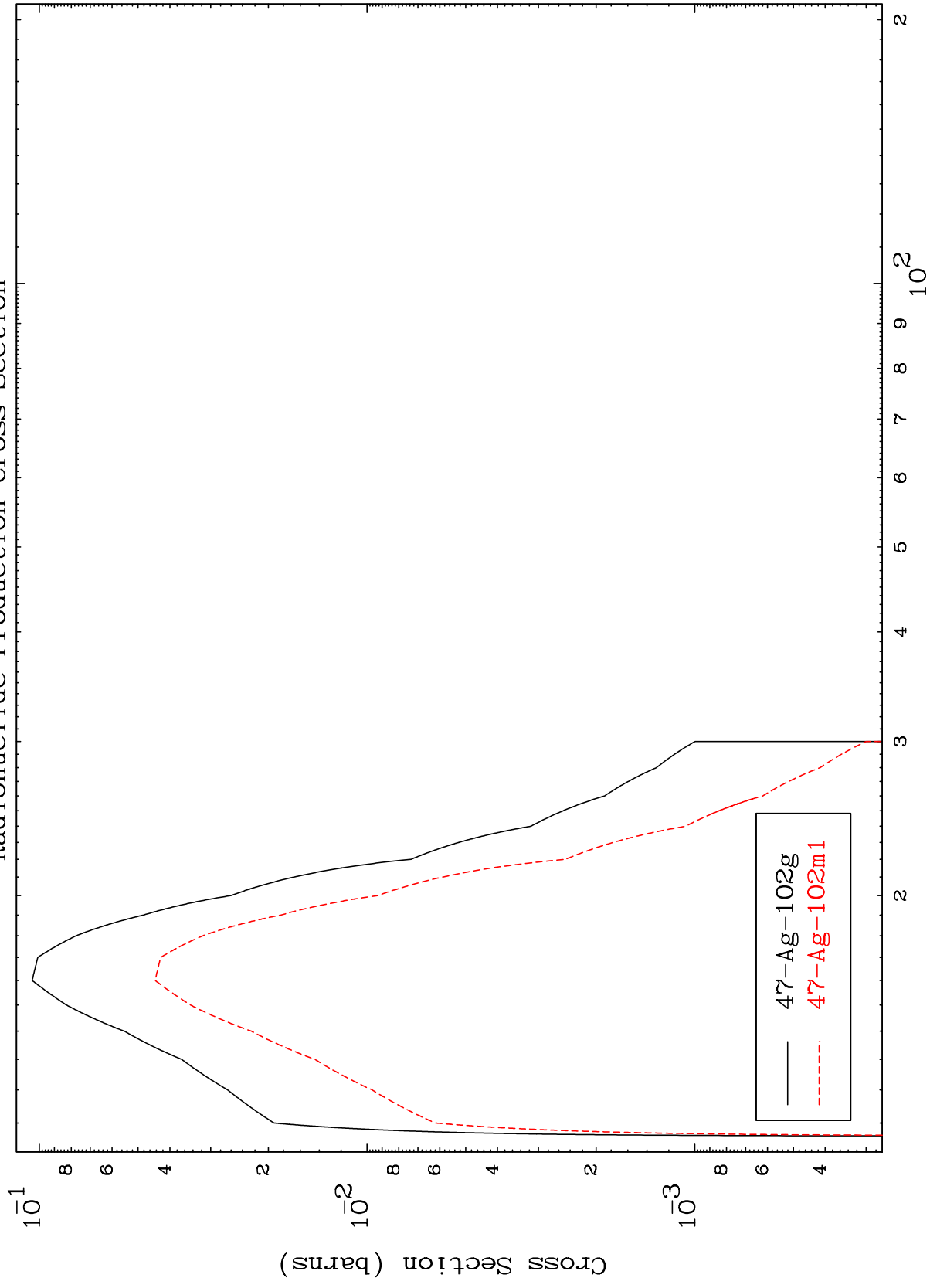
Incident Energy (MeV)

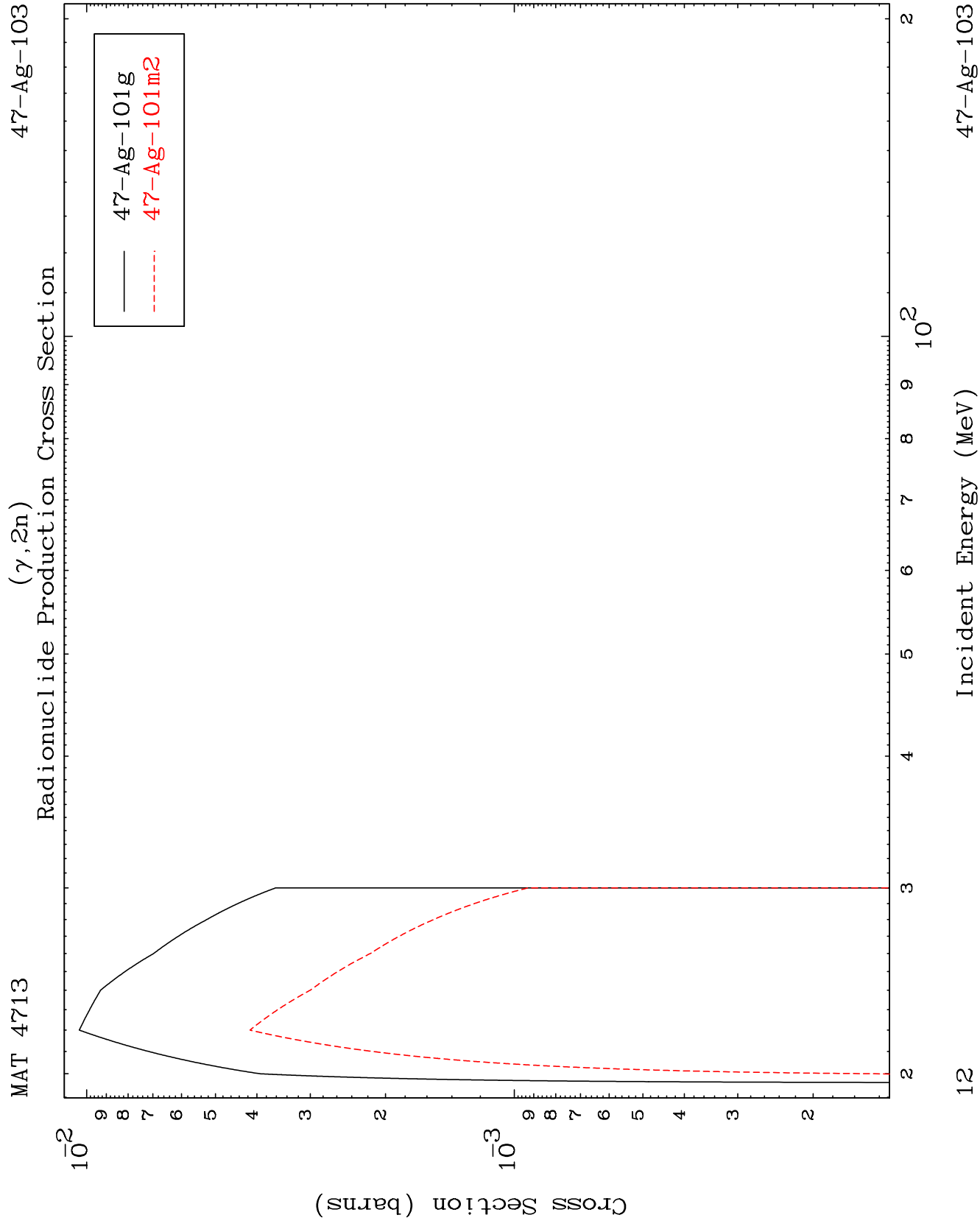
47-Ag-103

MAT 4713

Photon Inelastic
Radionuclide Production Cross Section

47-Ag-103



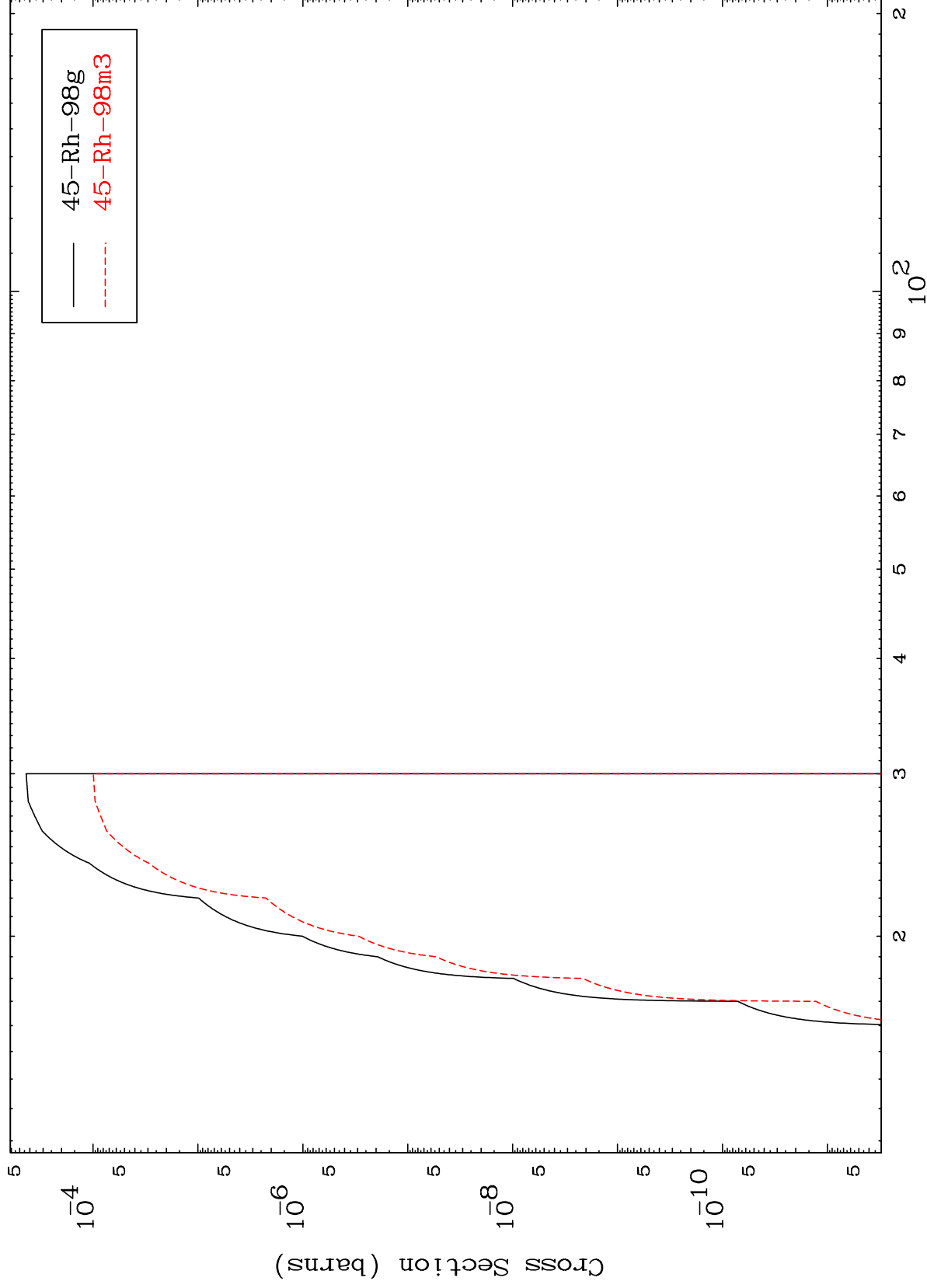


MAT 4713

$(\gamma, n') \alpha$

47-Ag-103

Radionuclide Production Cross Section



13

Incident Energy (MeV)

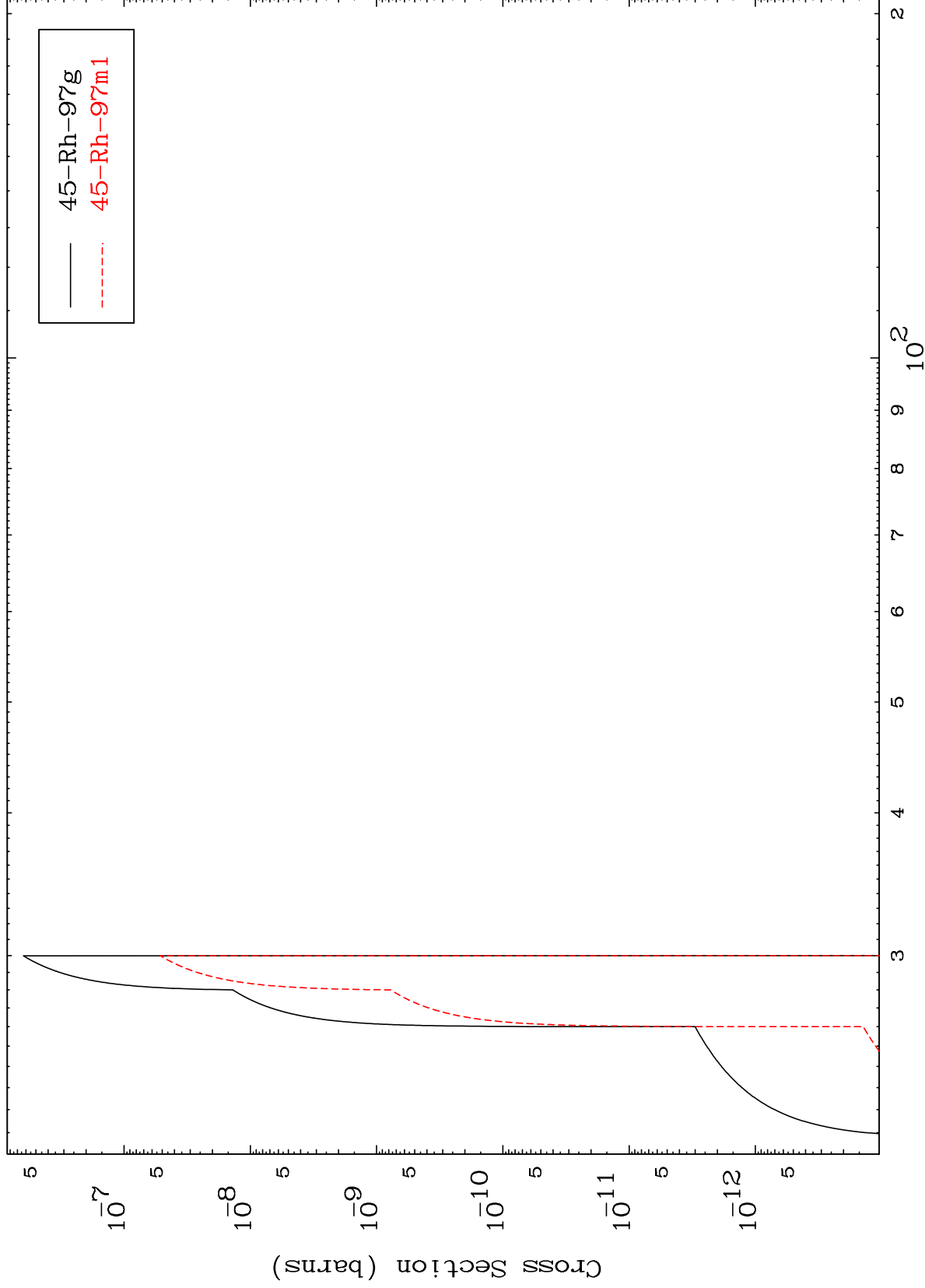
47-Ag-103

MAT 4713

$(\gamma, 2n) \alpha$

47-Ag-103

Radionuclide Production Cross Section



14

Incident Energy (MeV)

10^2

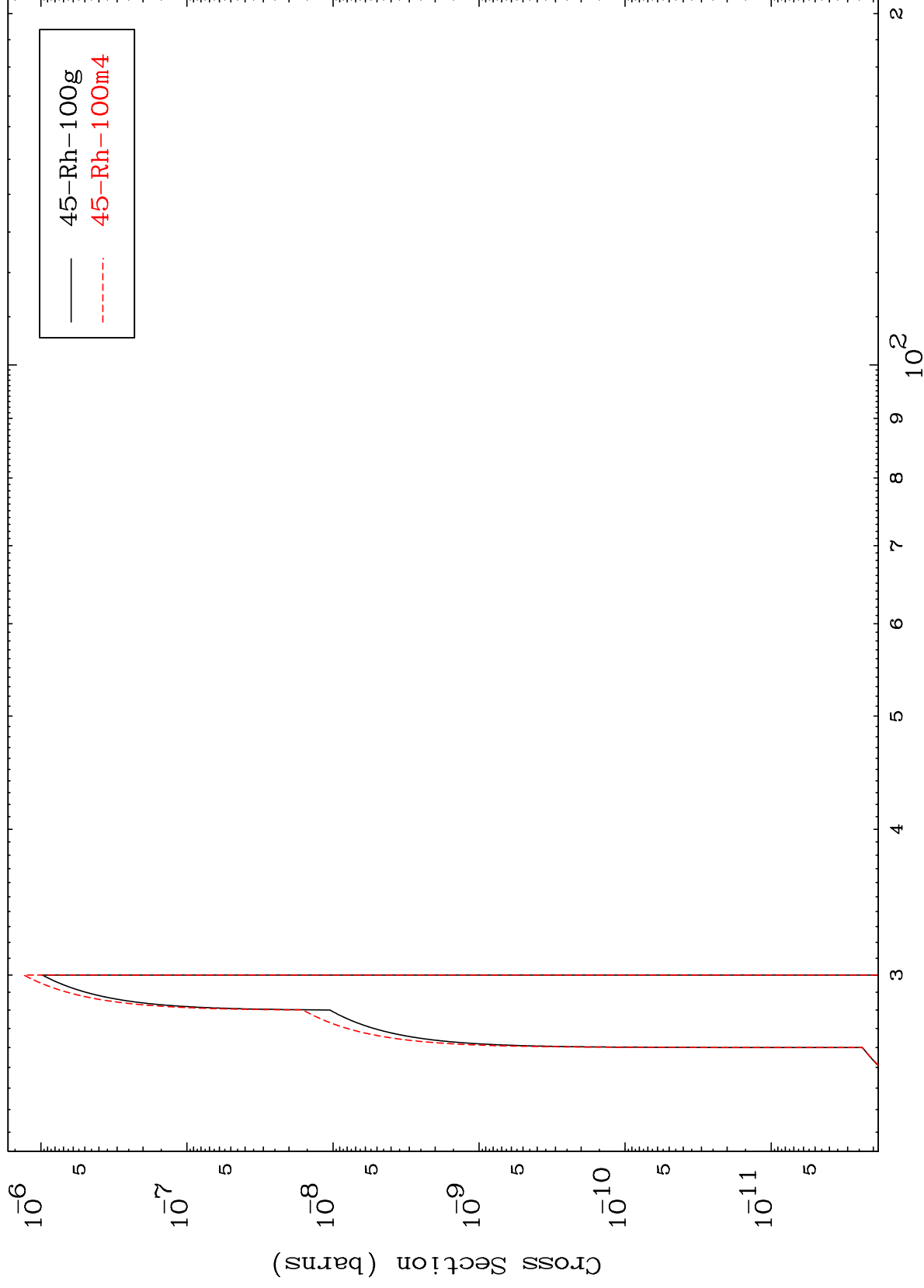
47-Ag-103

MAT 4713

$(\gamma, 2n)$ p

47-Ag-103

Radionuclide Production Cross Section

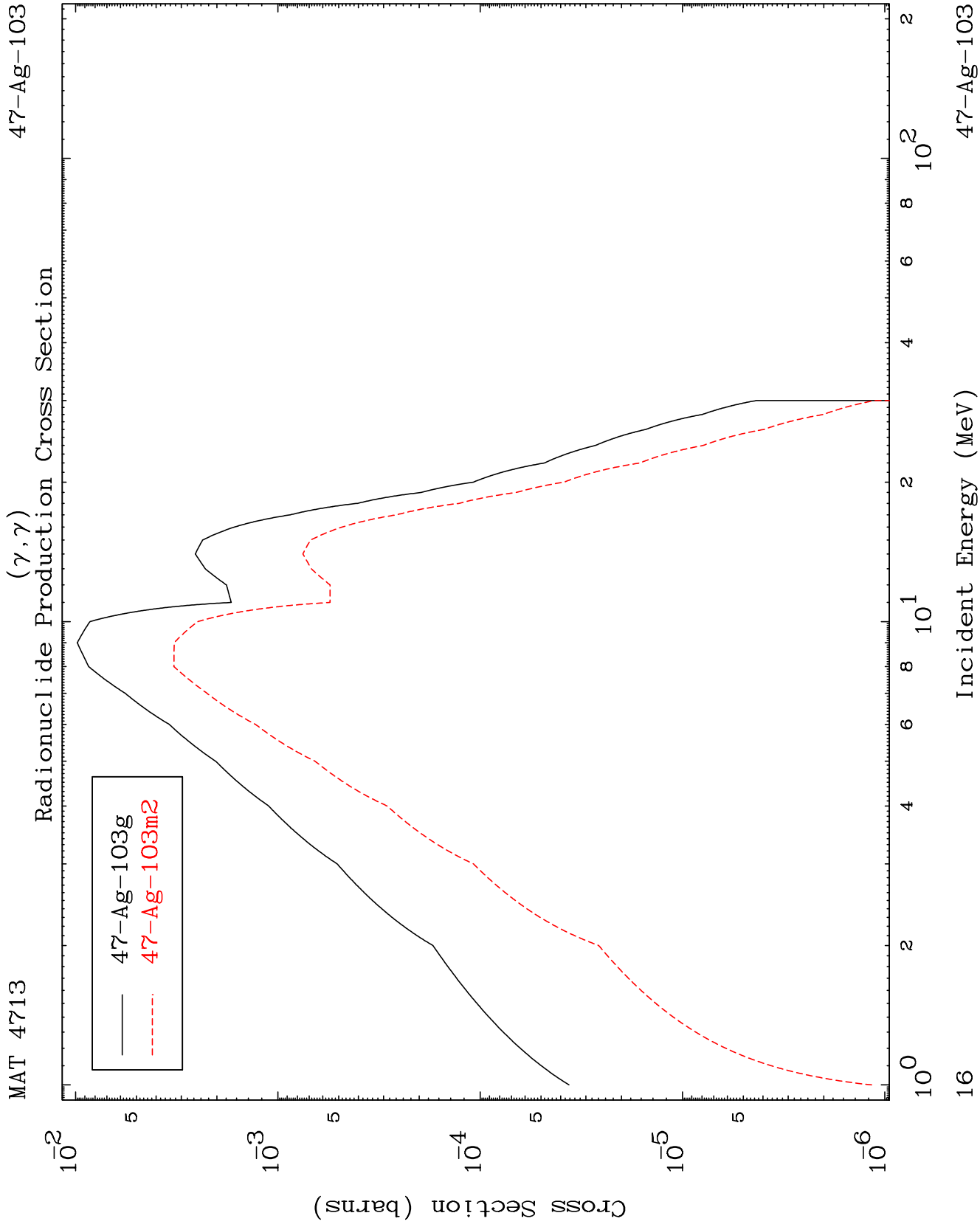


15

Incident Energy (MeV)

10^2

47-Ag-103

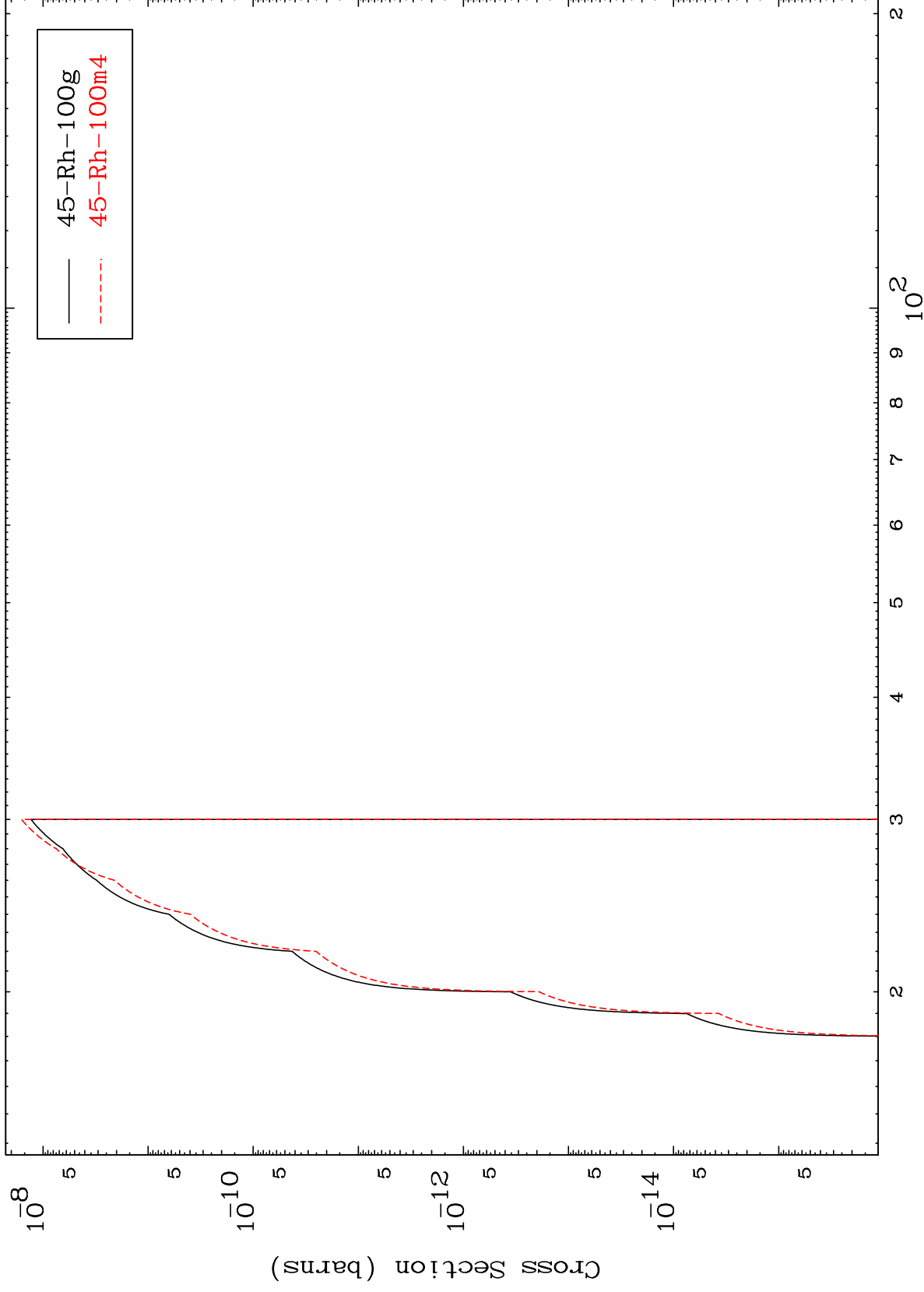


MAT 4713

(γ ,He-3)

47-Ag-103

Radionuclide Production Cross Section



17

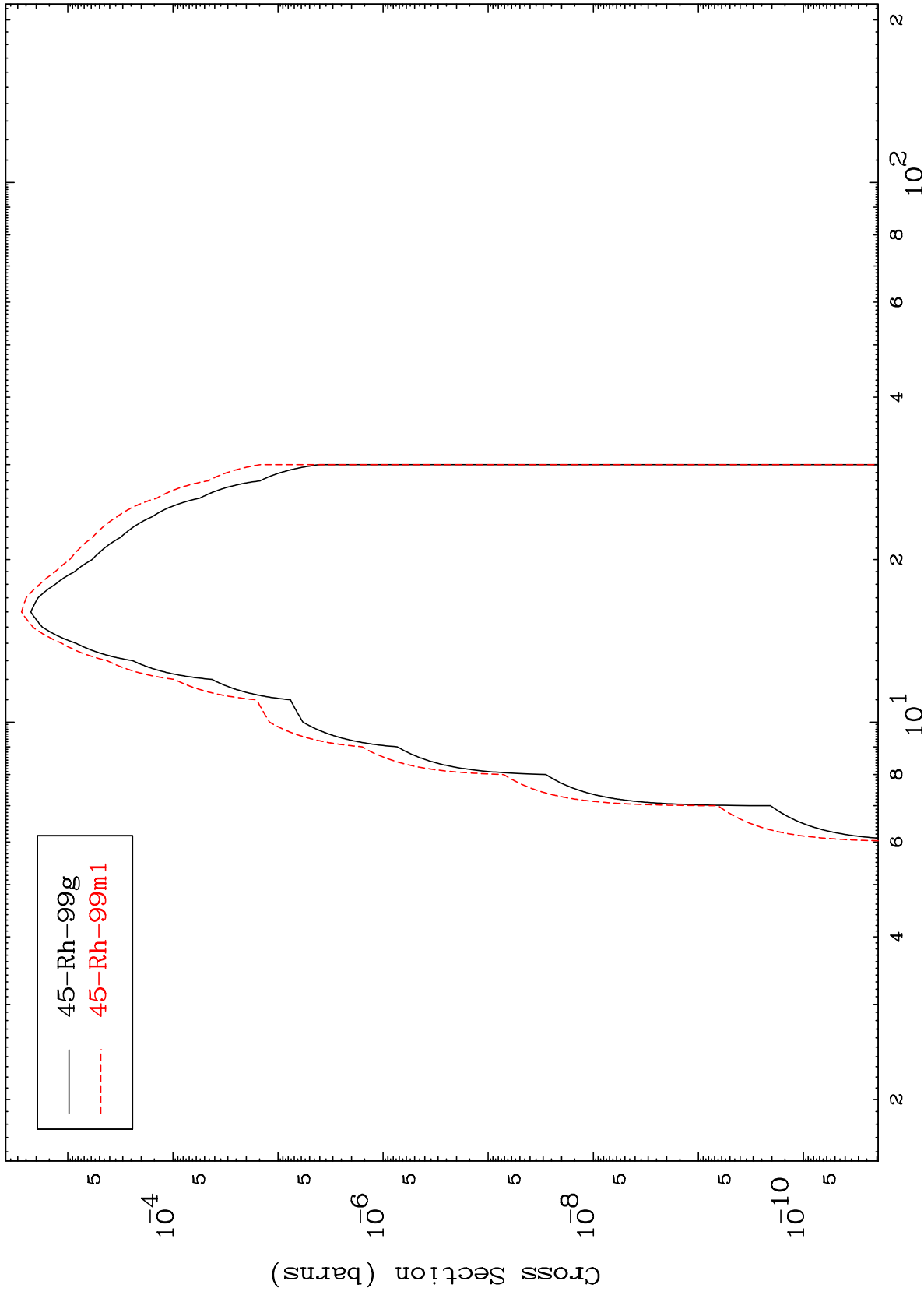
Incident Energy (MeV)

47-Ag-103

MAT 4713

47-Ag-103

Radionuclide Production Cross Section
(γ, α)



18

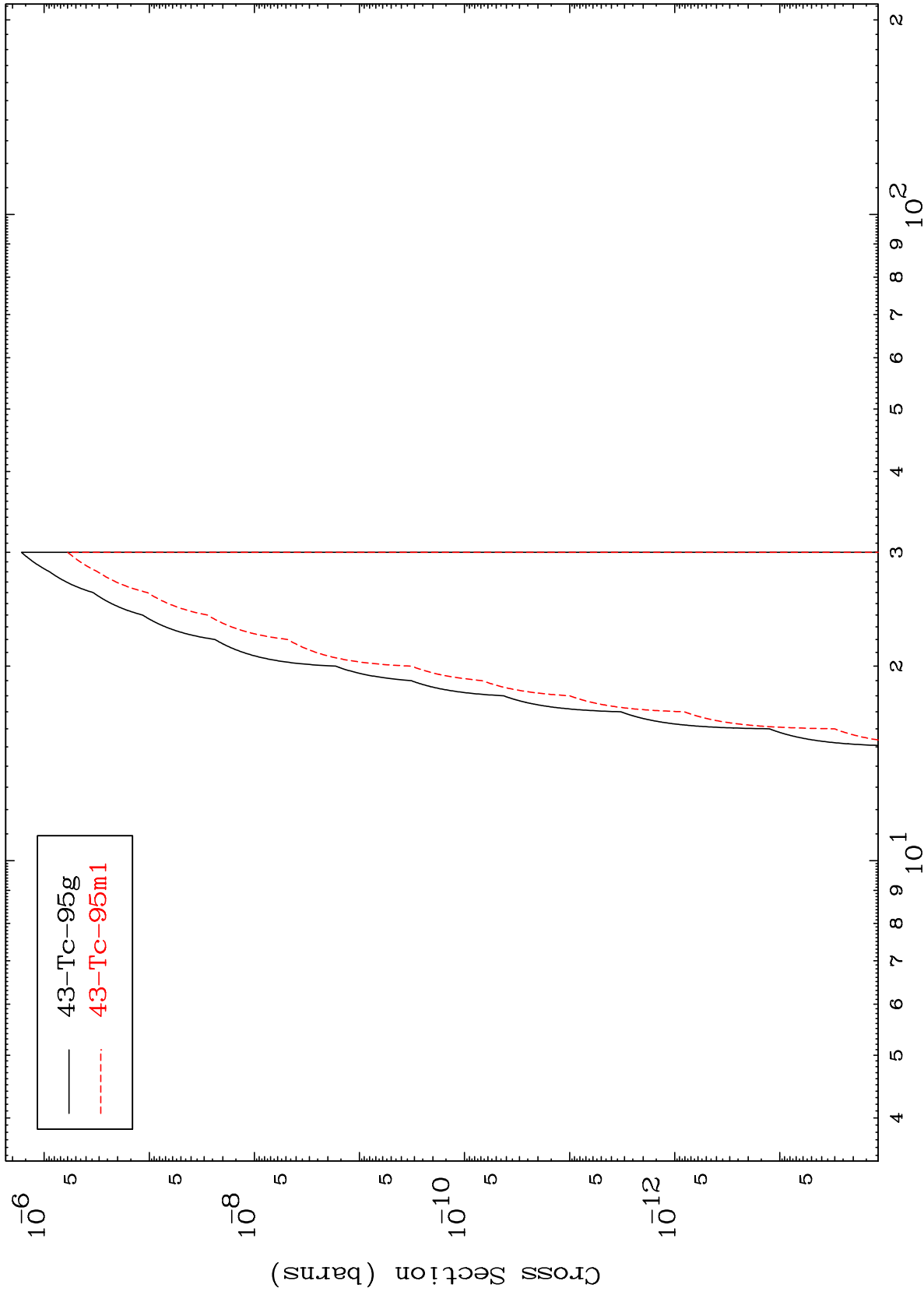
Incident Energy (MeV)

47-Ag-103

MAT 4713

47-Ag-103

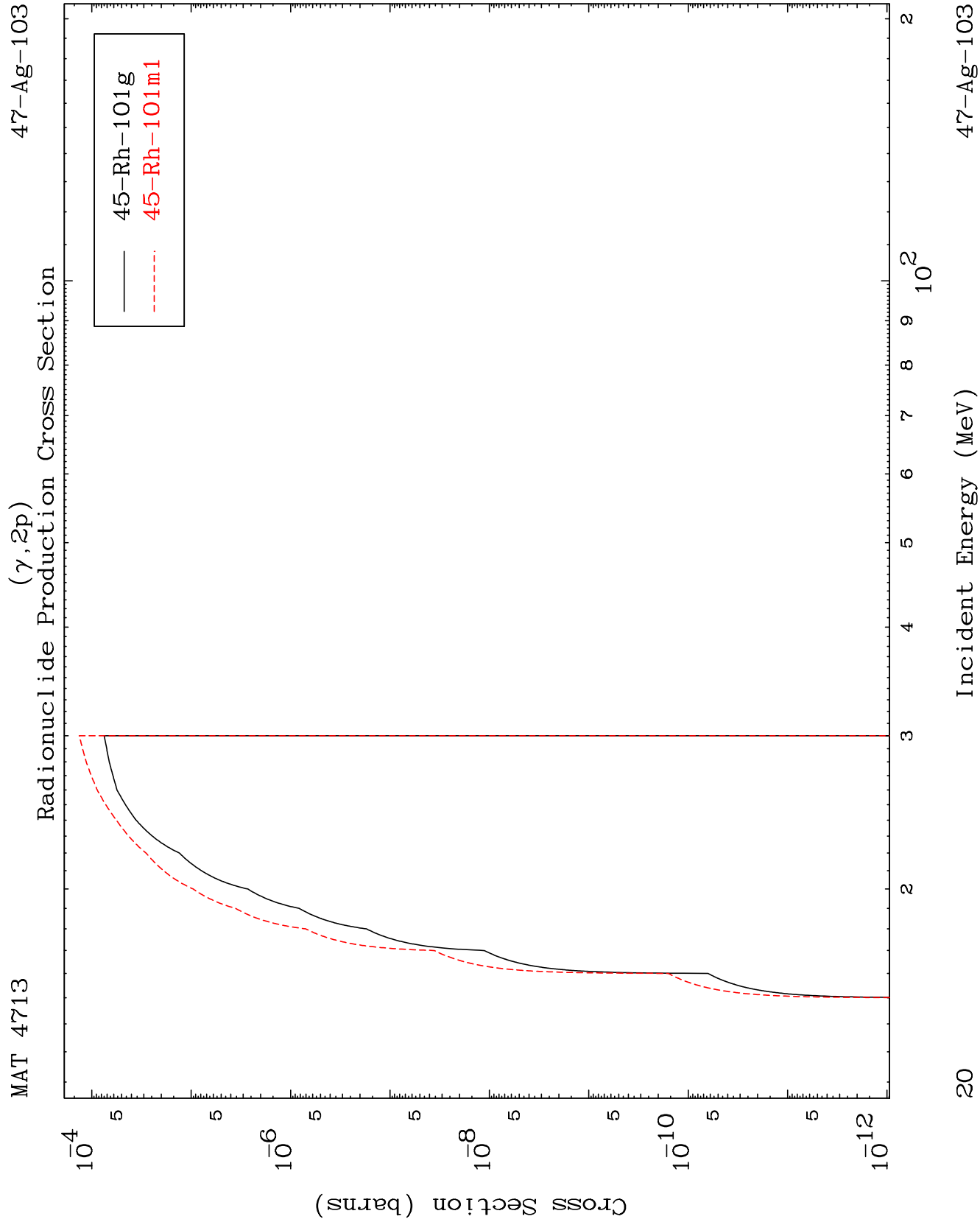
$(\gamma, 2\alpha)$
Radionuclide Production Cross Section



19

Incident Energy (MeV)

47-Ag-103

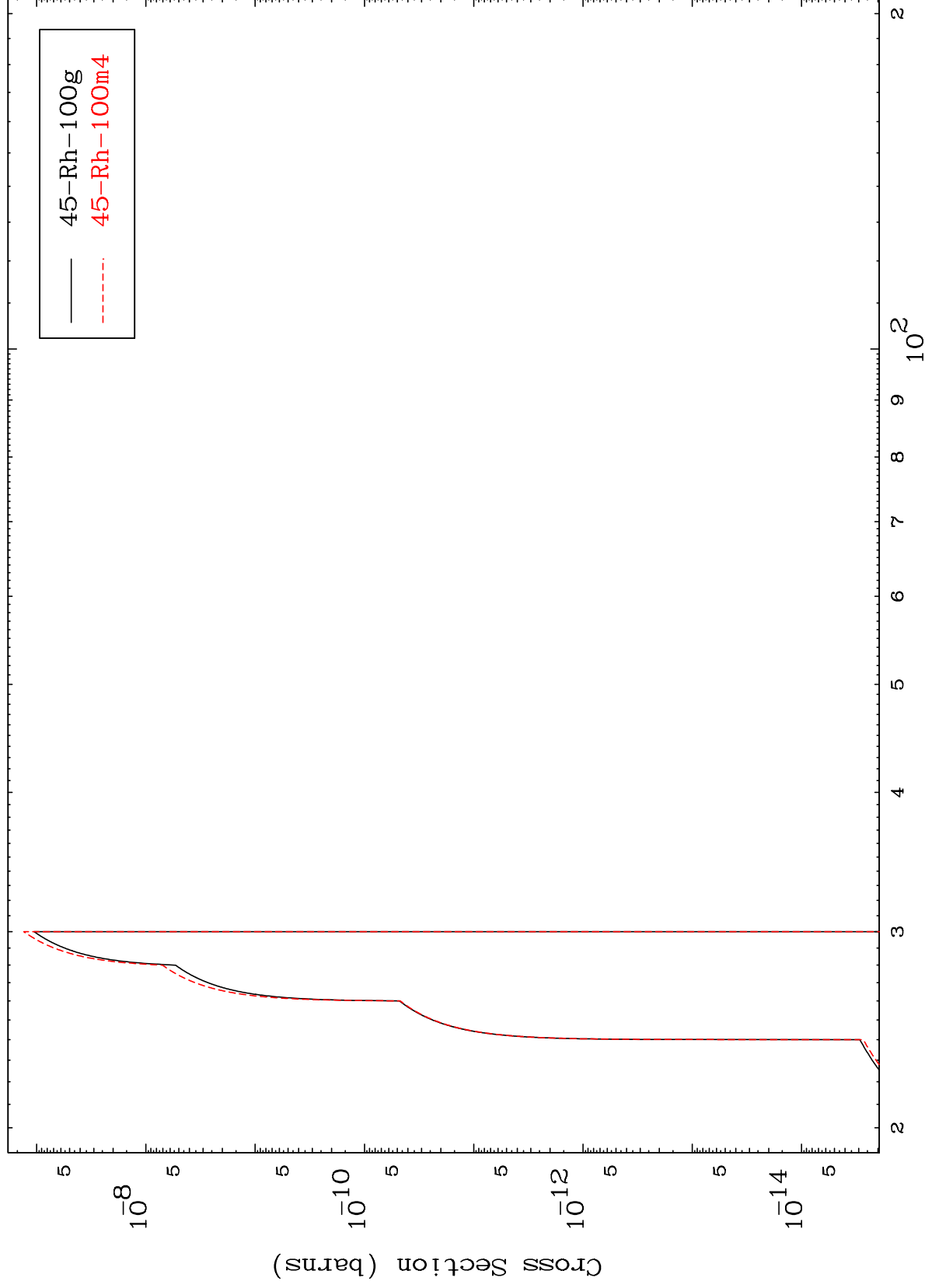


MAT 4713

(γ ,p) d

47-Ag-103

Radionuclide Production Cross Section



21

Incident Energy (MeV)

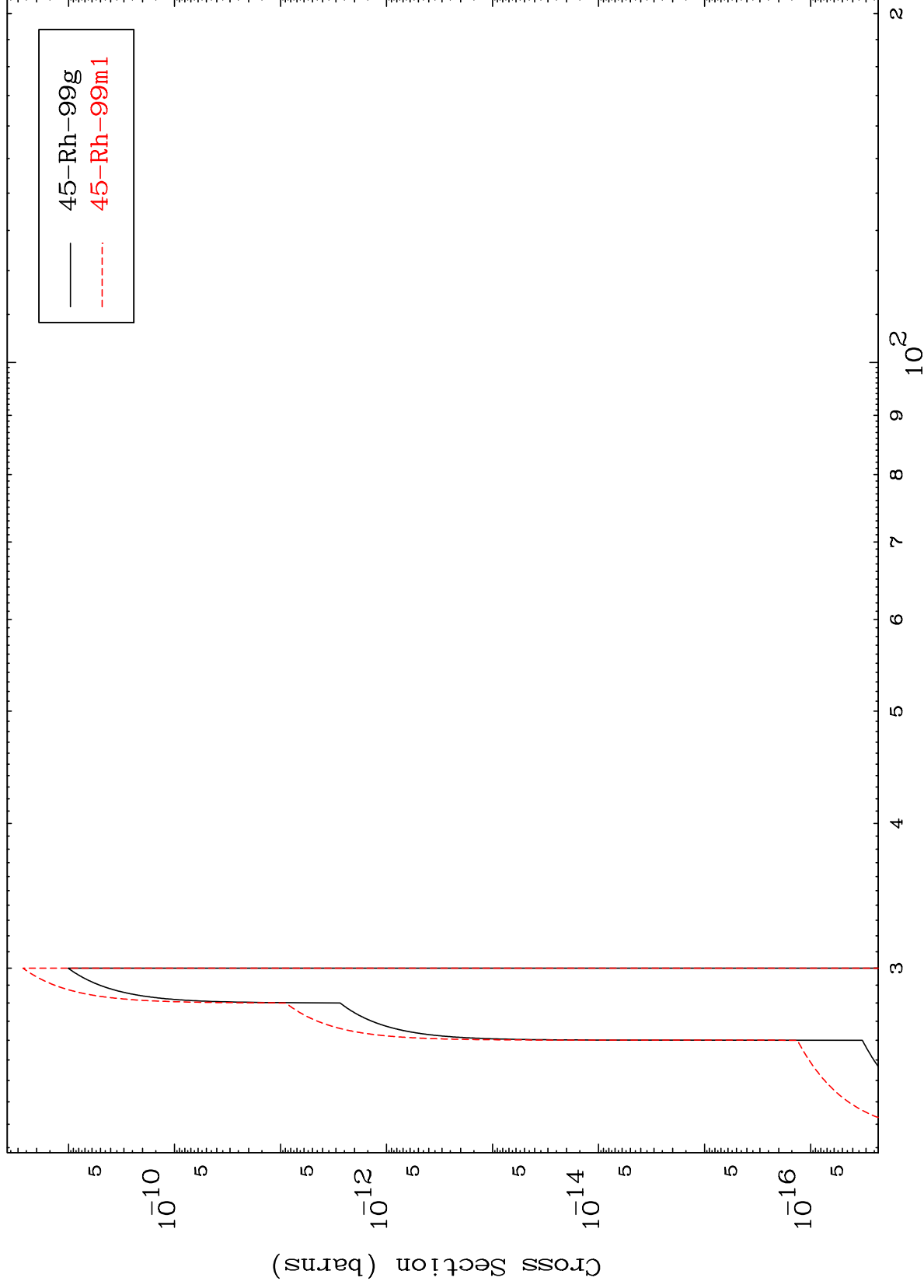
47-Ag-103

MAT 4713

(γ, p) t

47-Ag-103

Radionuclide Production Cross Section



22

Incident Energy (MeV)

47-Ag-103