

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

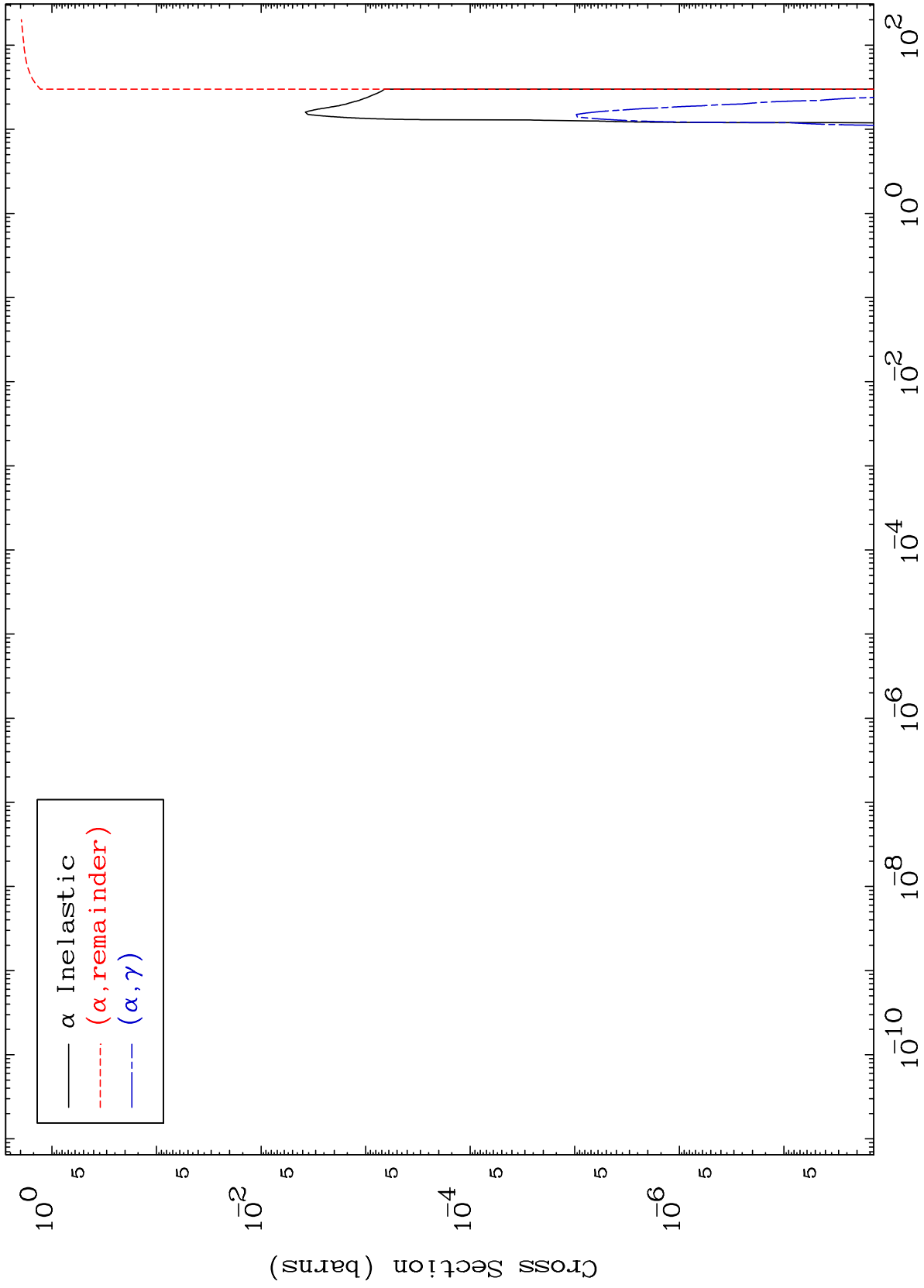
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4689

0 Kelvin α Major
Cross Sections

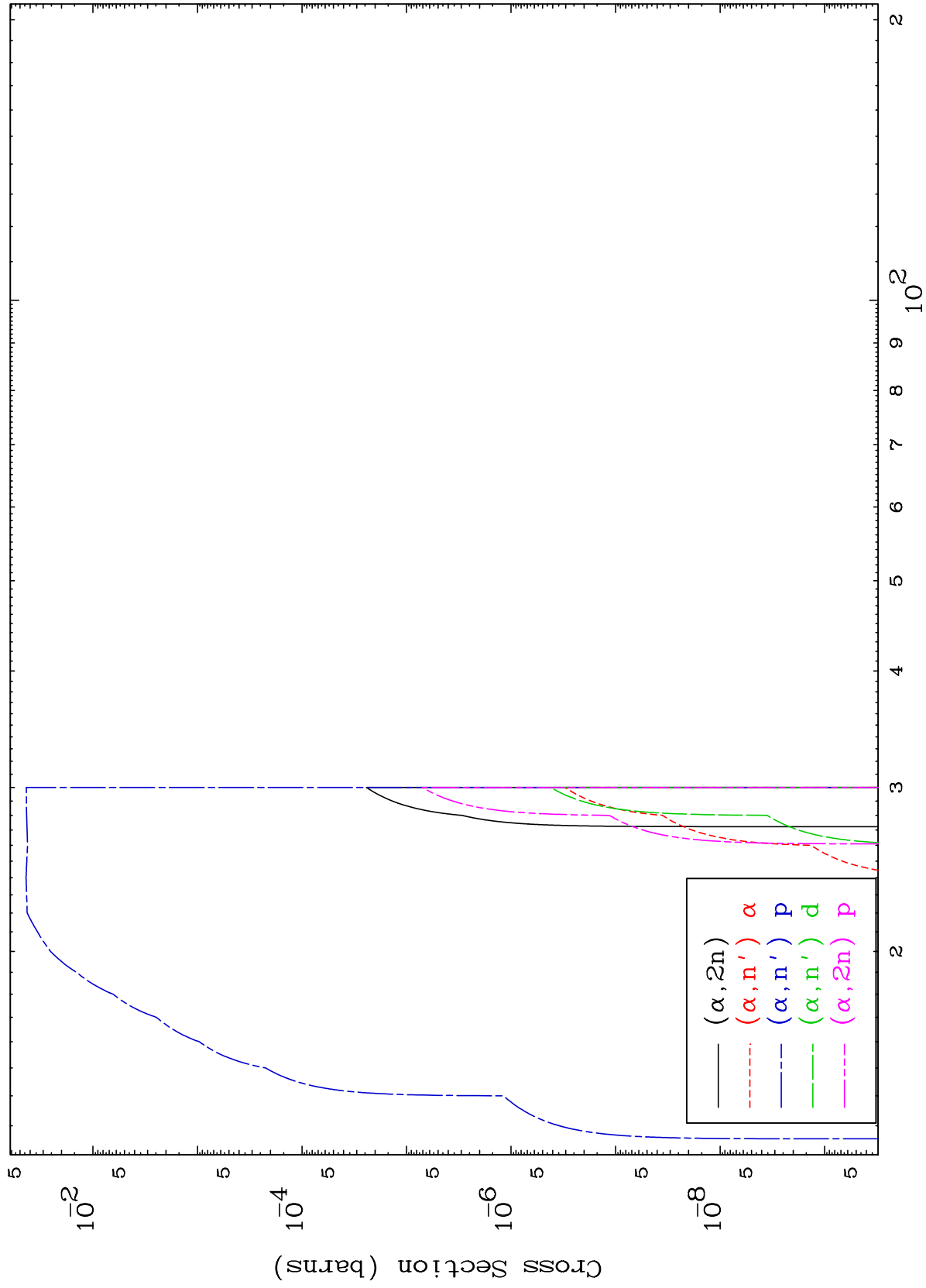
47-Ag-95



1

Incident Energy (MeV)

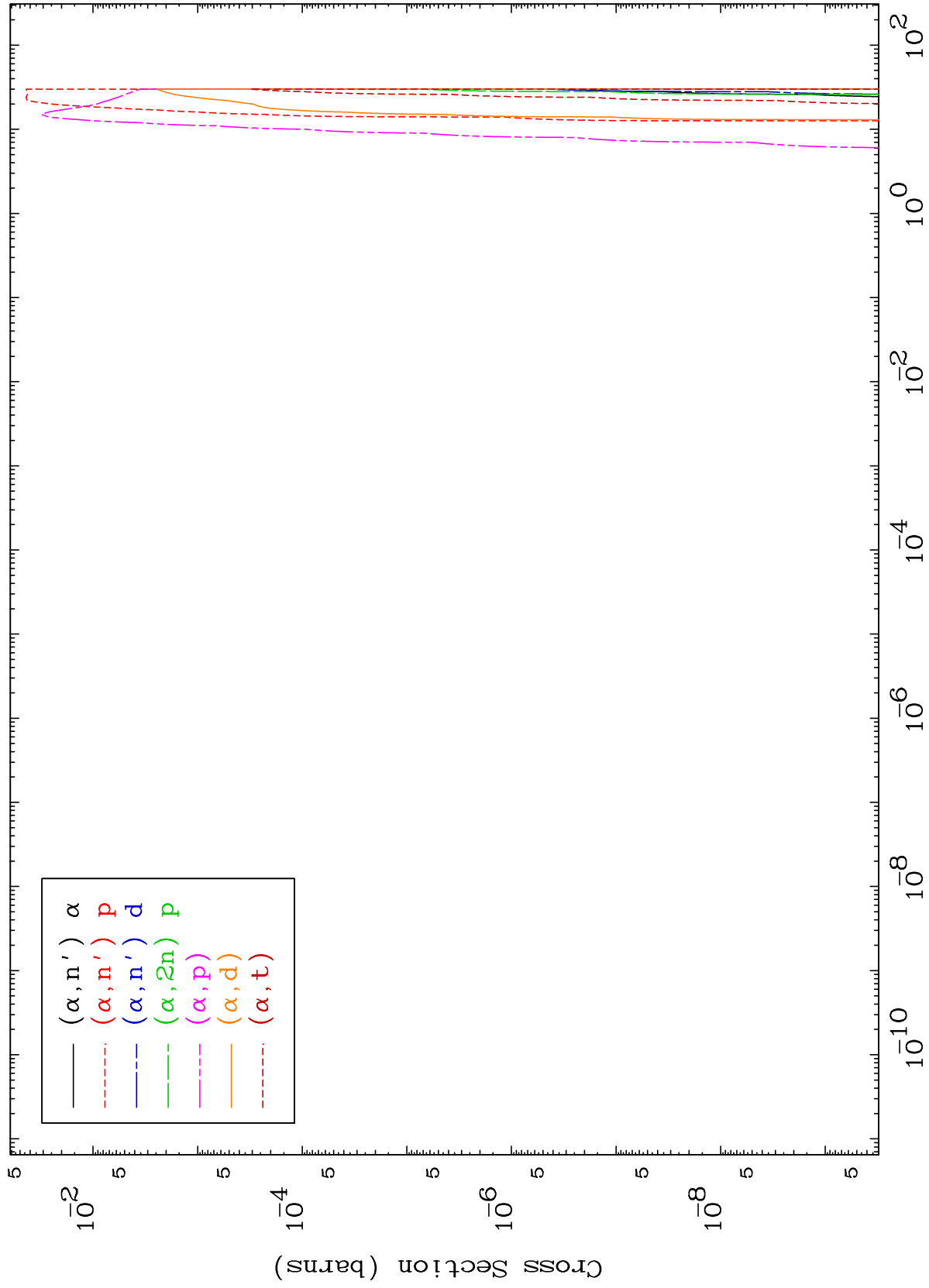
47-Ag-95



MAT 4689

α Charged Particle
0 Kelvin Cross Sections

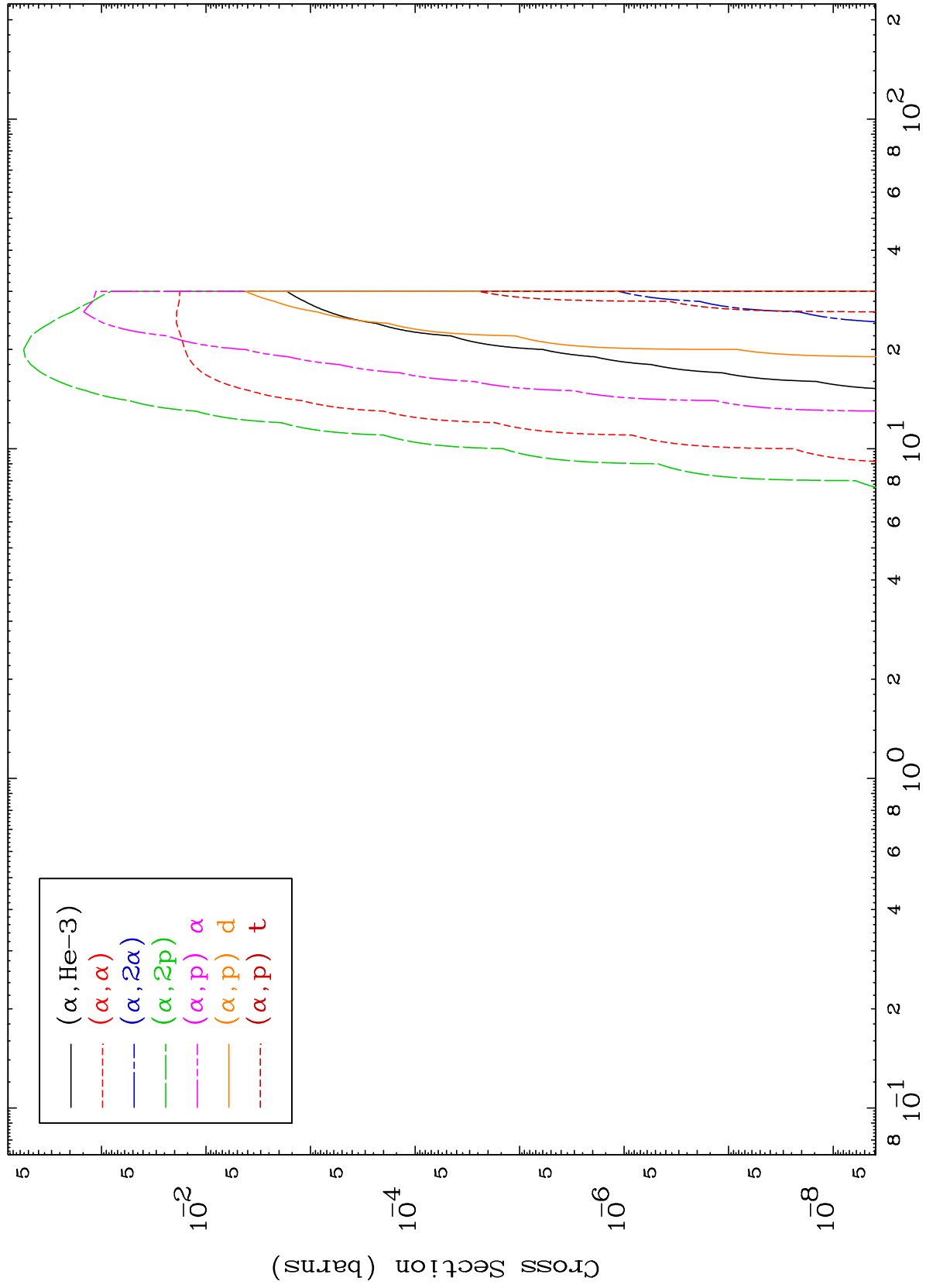
47-Ag-95



3

Incident Energy (MeV)

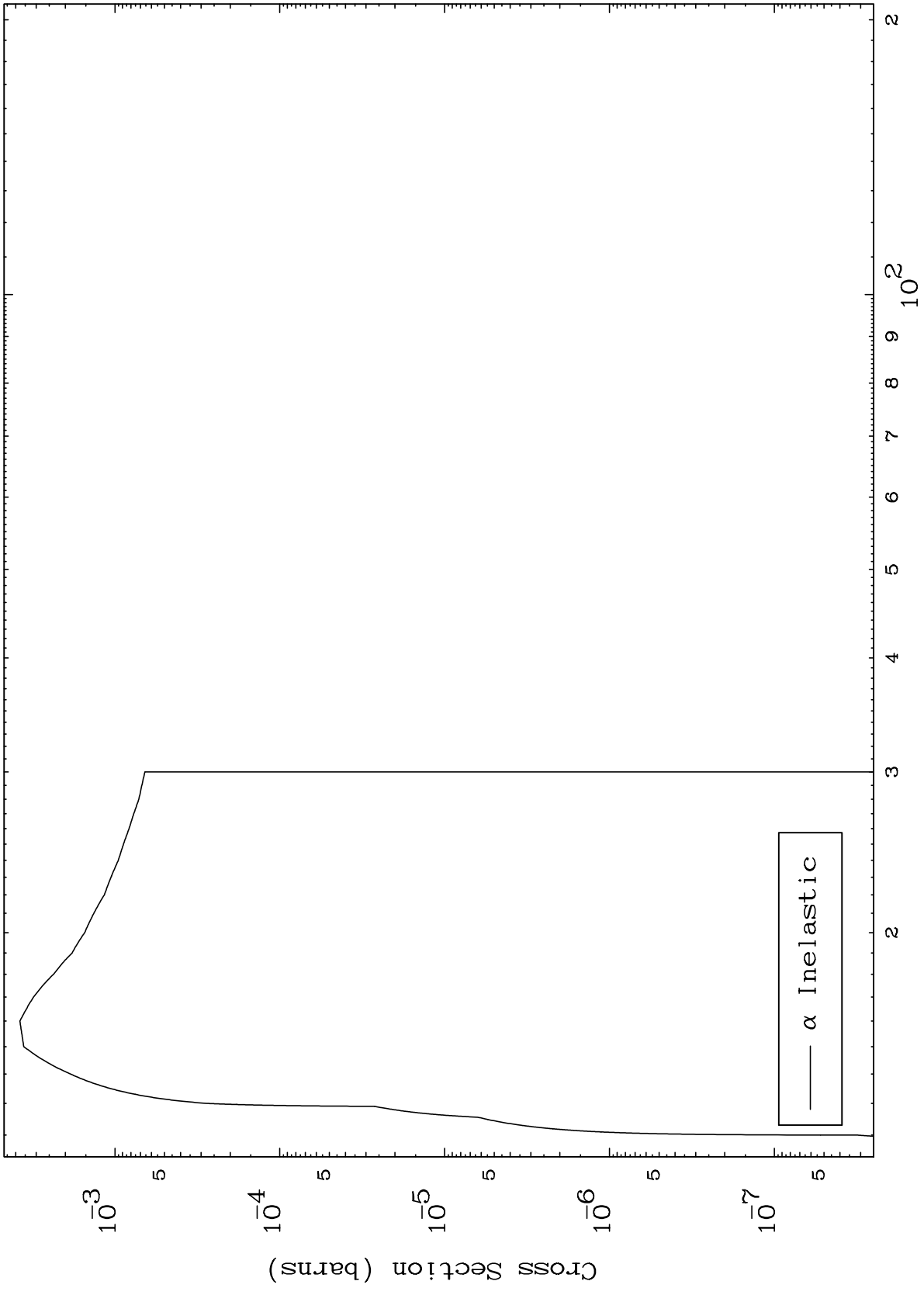
47-Ag-95



MAT 4689

(α, n') Level
0 Kelvin Cross Sections

47-Ag-95



5

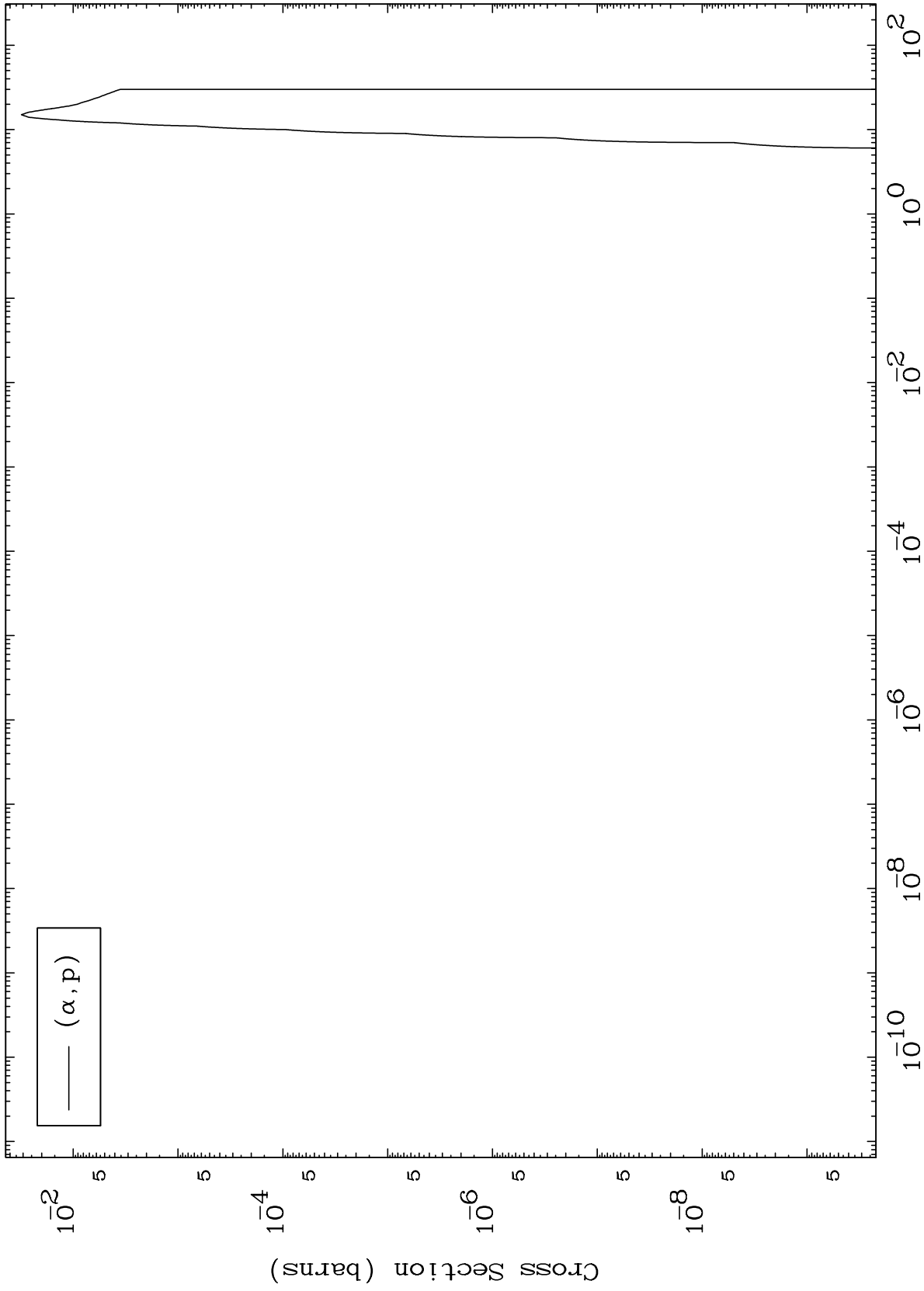
Incident Energy (MeV)

47-Ag-95

MAT 4689

(α, p) Levels
0 Kelvin Cross Sections

47-Ag-95



6

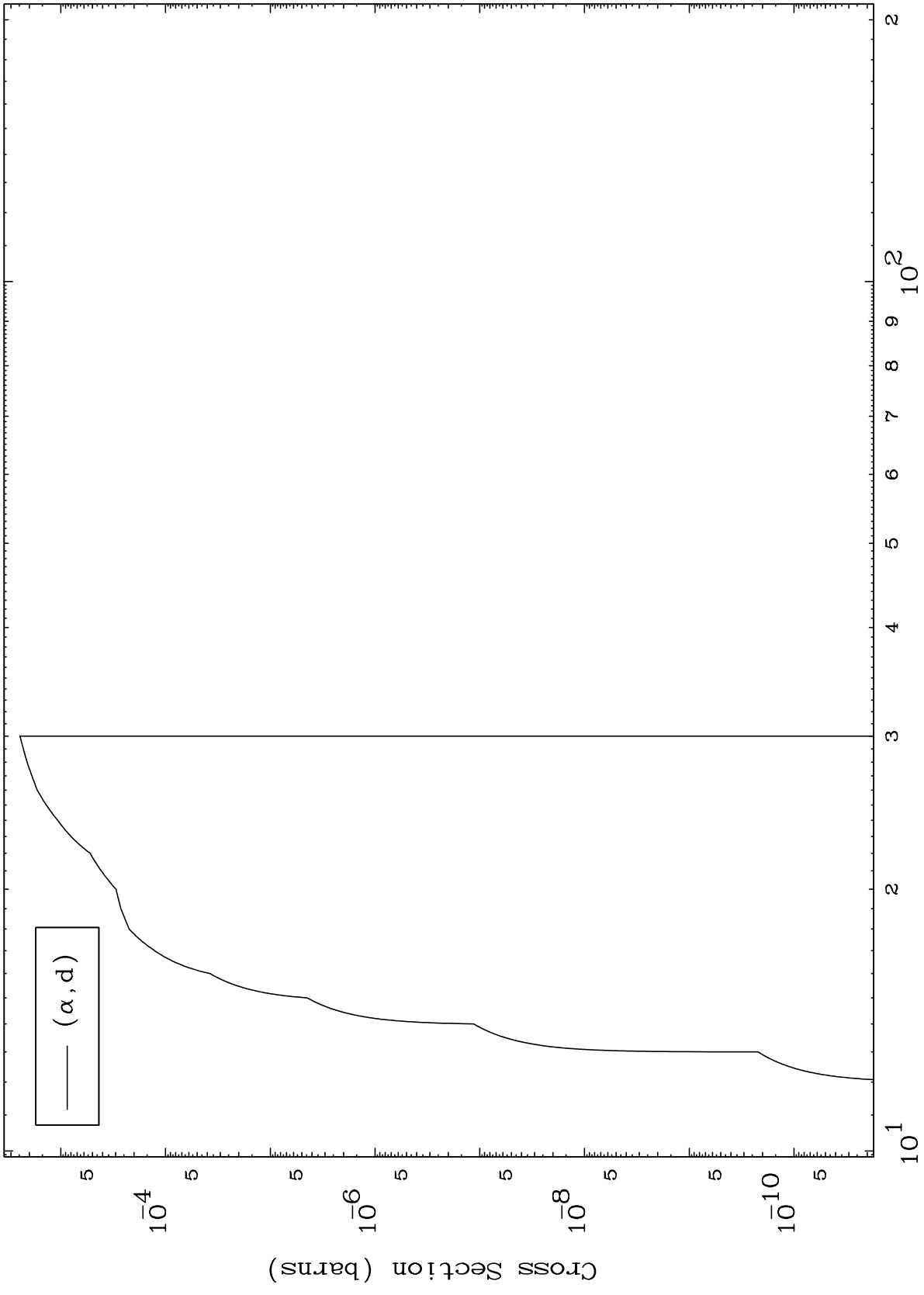
Incident Energy (MeV)

47-Ag-95

MAT 4689

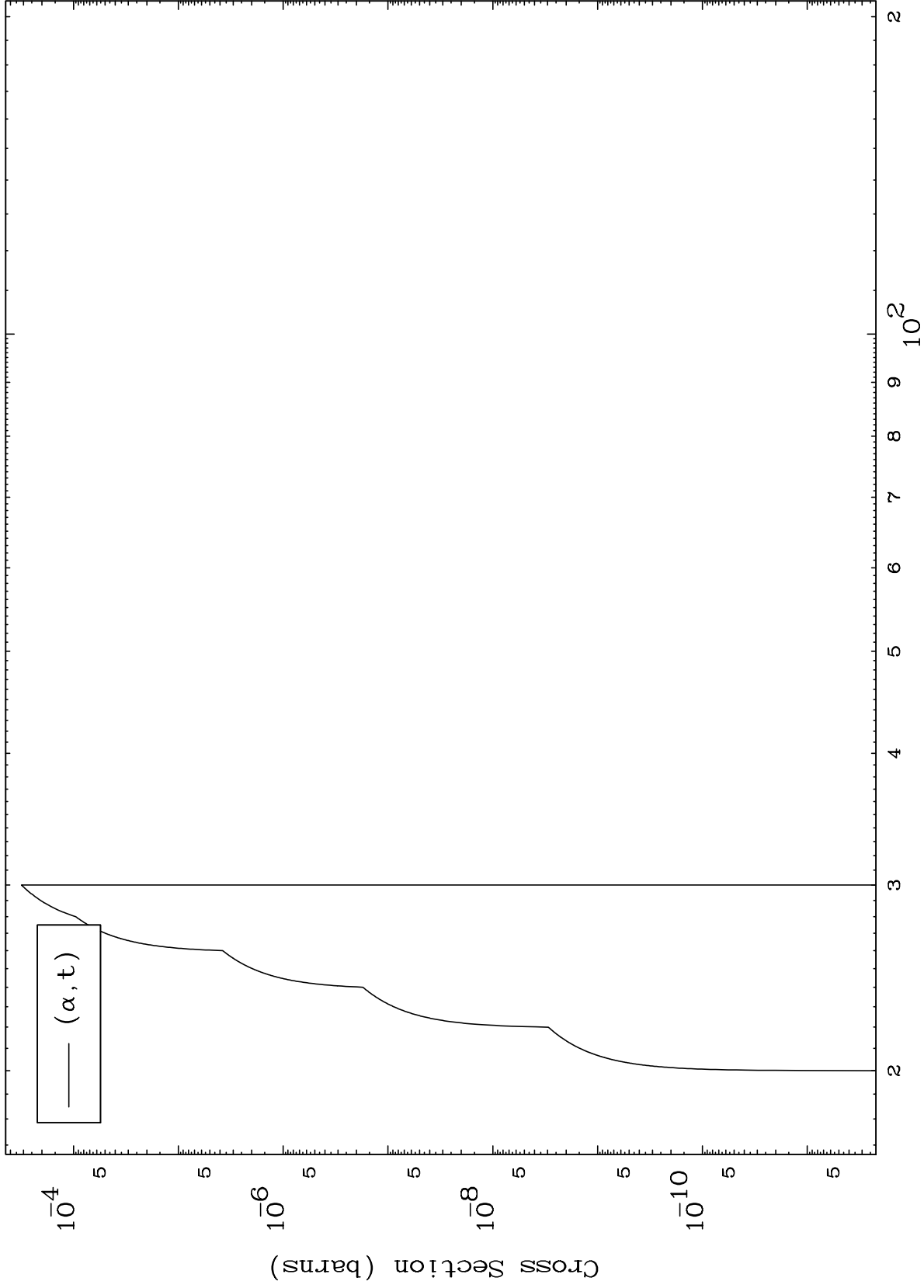
(α, d) Levels
0 Kelvin Cross Sections

47-Ag-95



Incident Energy (MeV)

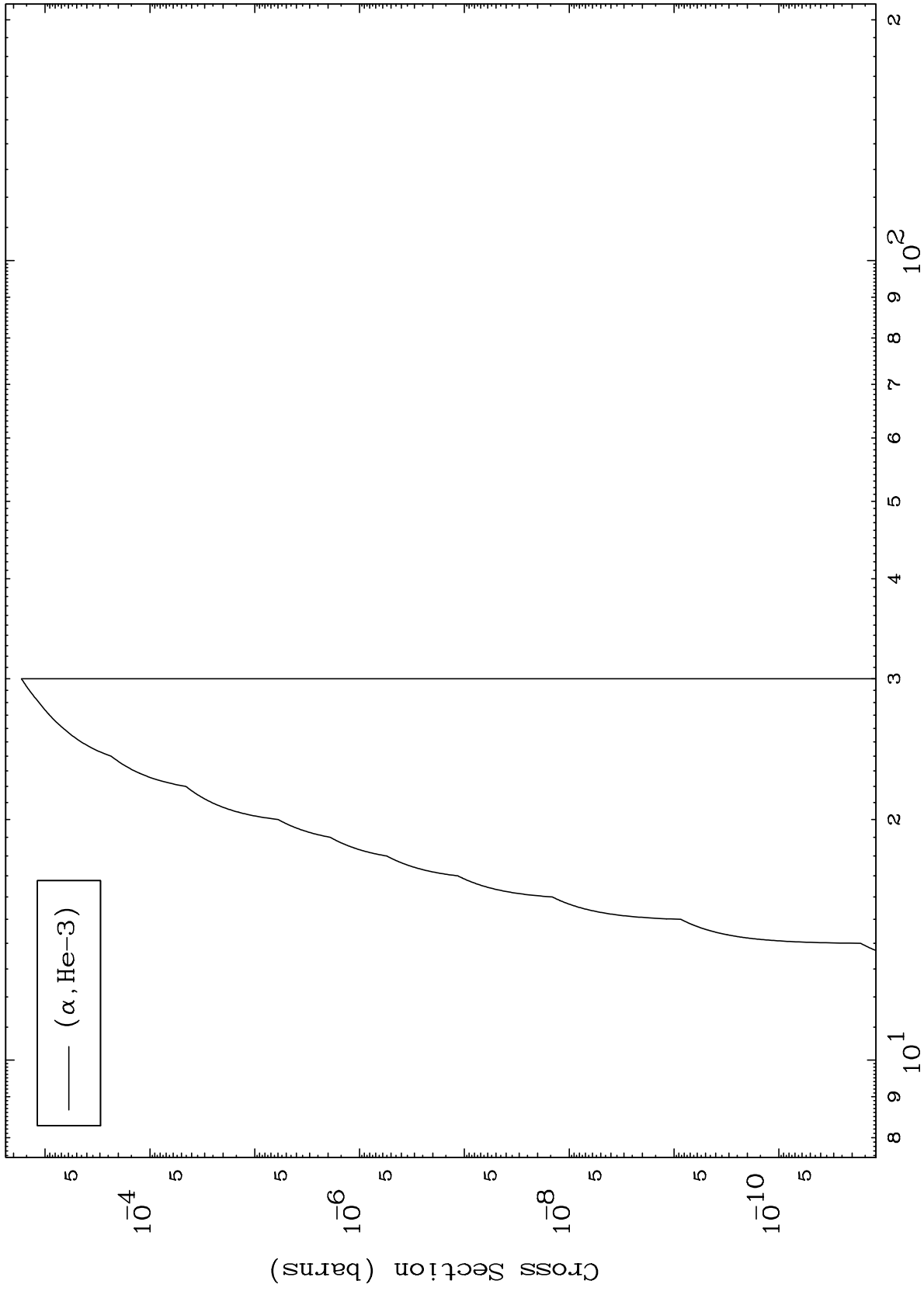
47-Ag-95



MAT 4689

(α ,He3) Levels
0 Kelvin Cross Sections

47-Ag-95



9

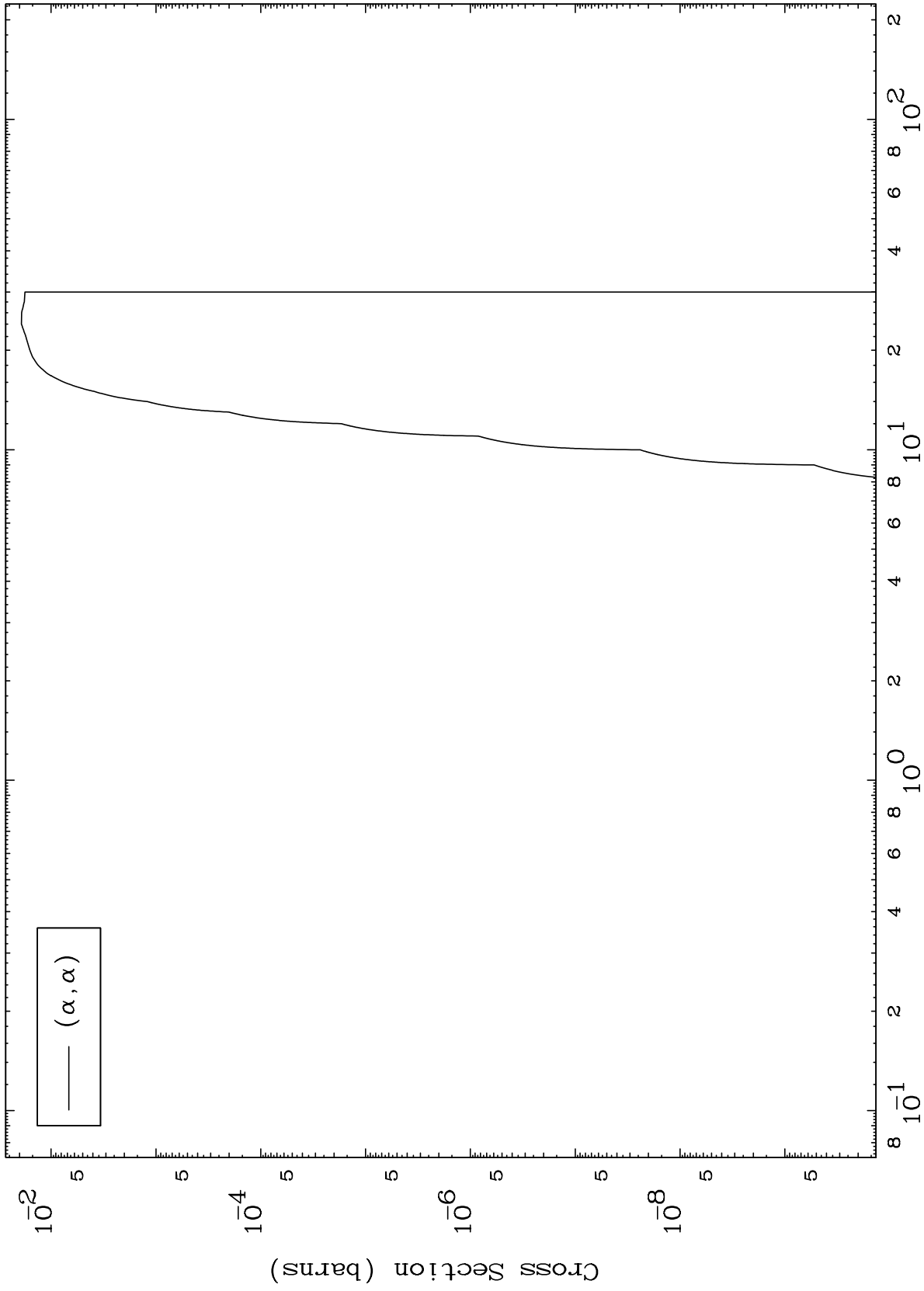
Incident Energy (MeV)

47-Ag-95

MAT 4689

(α, α) Levels
0 Kelvin Cross Sections

47-Ag-95



10

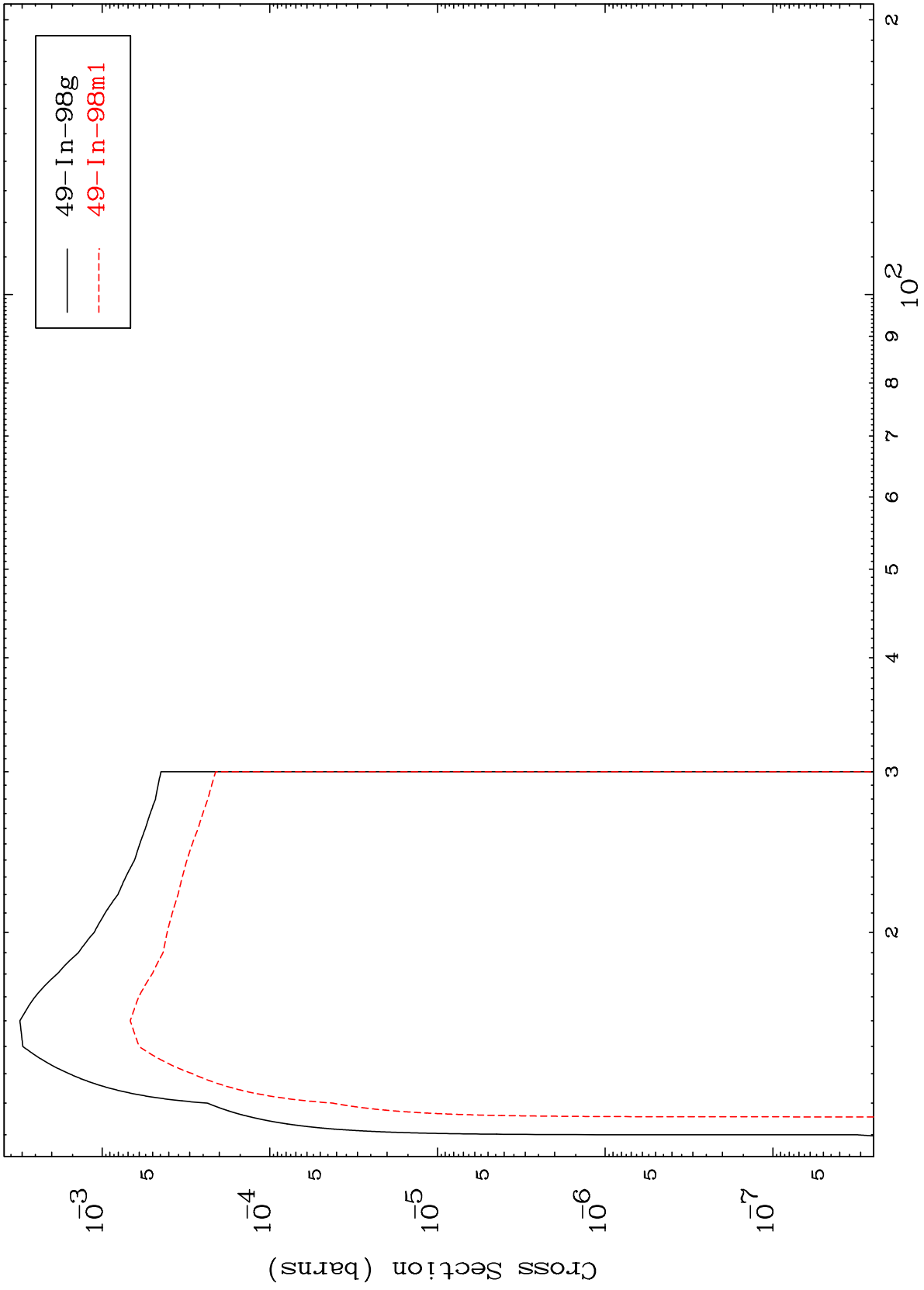
Incident Energy (MeV)

47-Ag-95

MAT 4689

α Inelastic
Radionuclide Production Cross Section

47-Ag-95



11

Incident Energy (MeV)

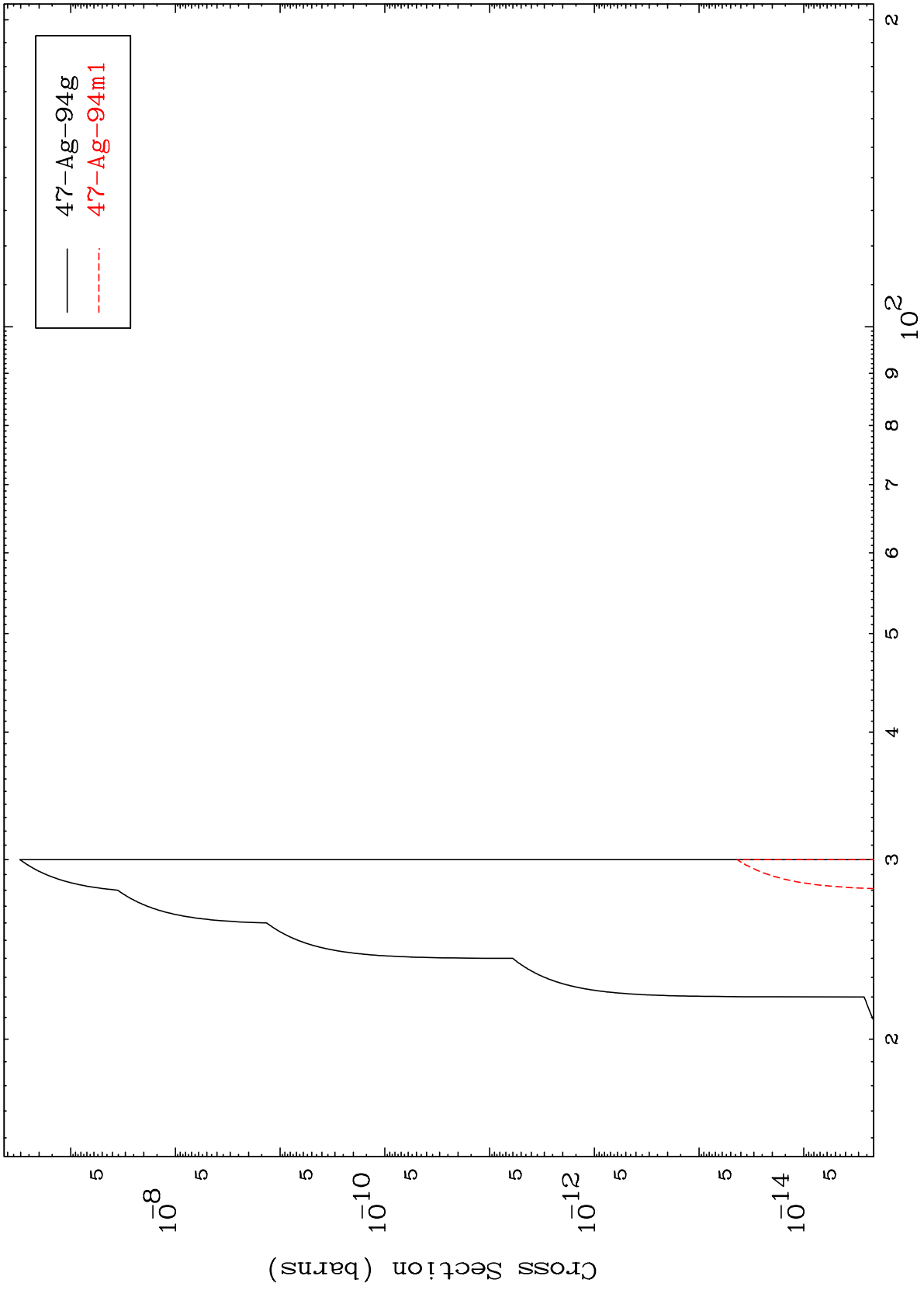
47-Ag-95

MAT 4689

(α, n') α

47-Ag-95

Radionuclide Production Cross Section



12

Incident Energy (MeV)

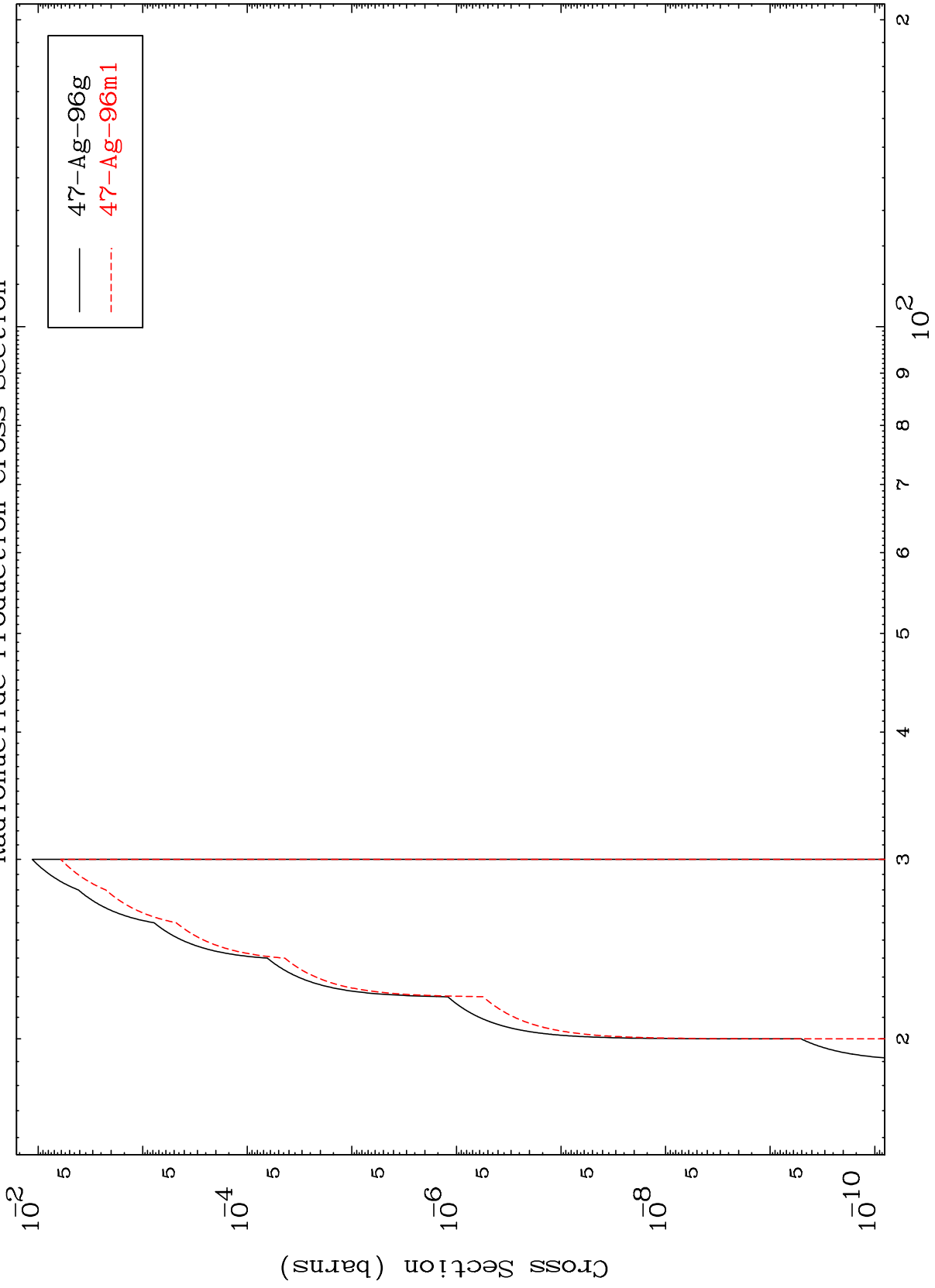
47-Ag-95

MAT 4689

($\alpha, 2n$) p

47-Ag-95

Radionuclide Production Cross Section



13

Incident Energy (MeV)

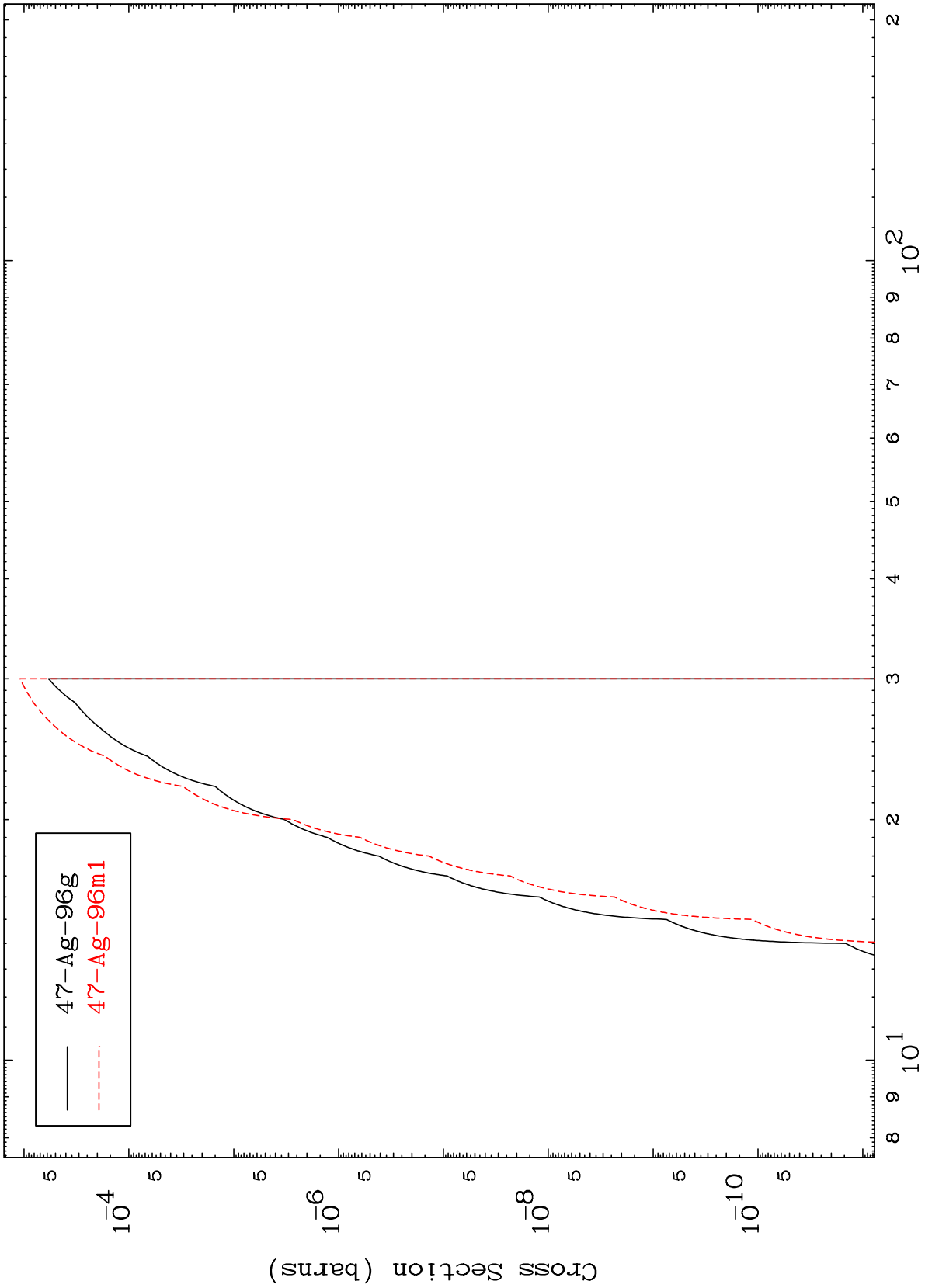
47-Ag-95

MAT 4689

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

47-Ag-95

Radionuclide Production Cross Section



14

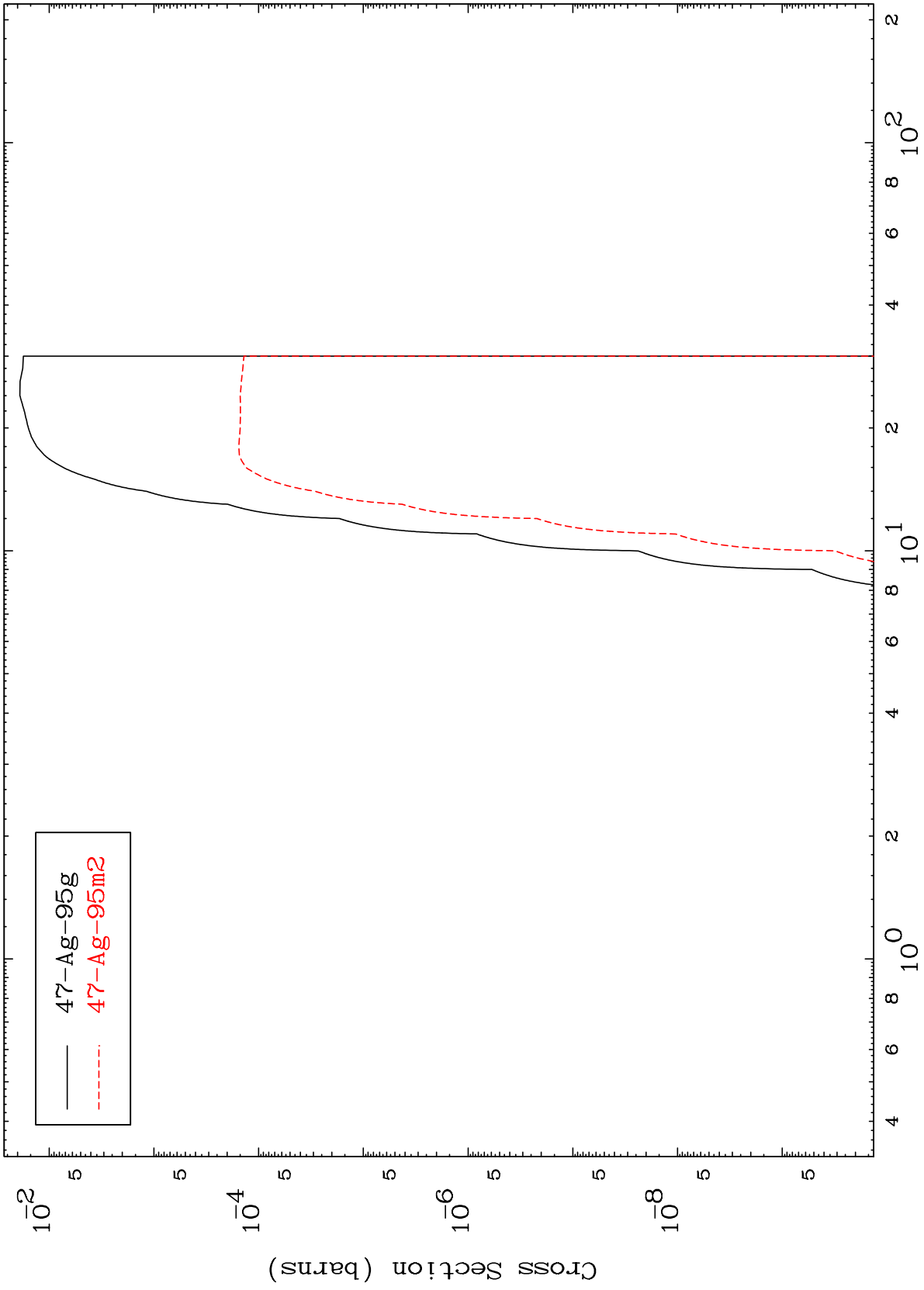
Incident Energy (MeV)

47-Ag-95

MAT 4689

47-Ag-95

Radionuclide Production Cross Section



Legend:
— 47-Ag-95g
- - - 47-Ag-95m2

15

Incident Energy (MeV)

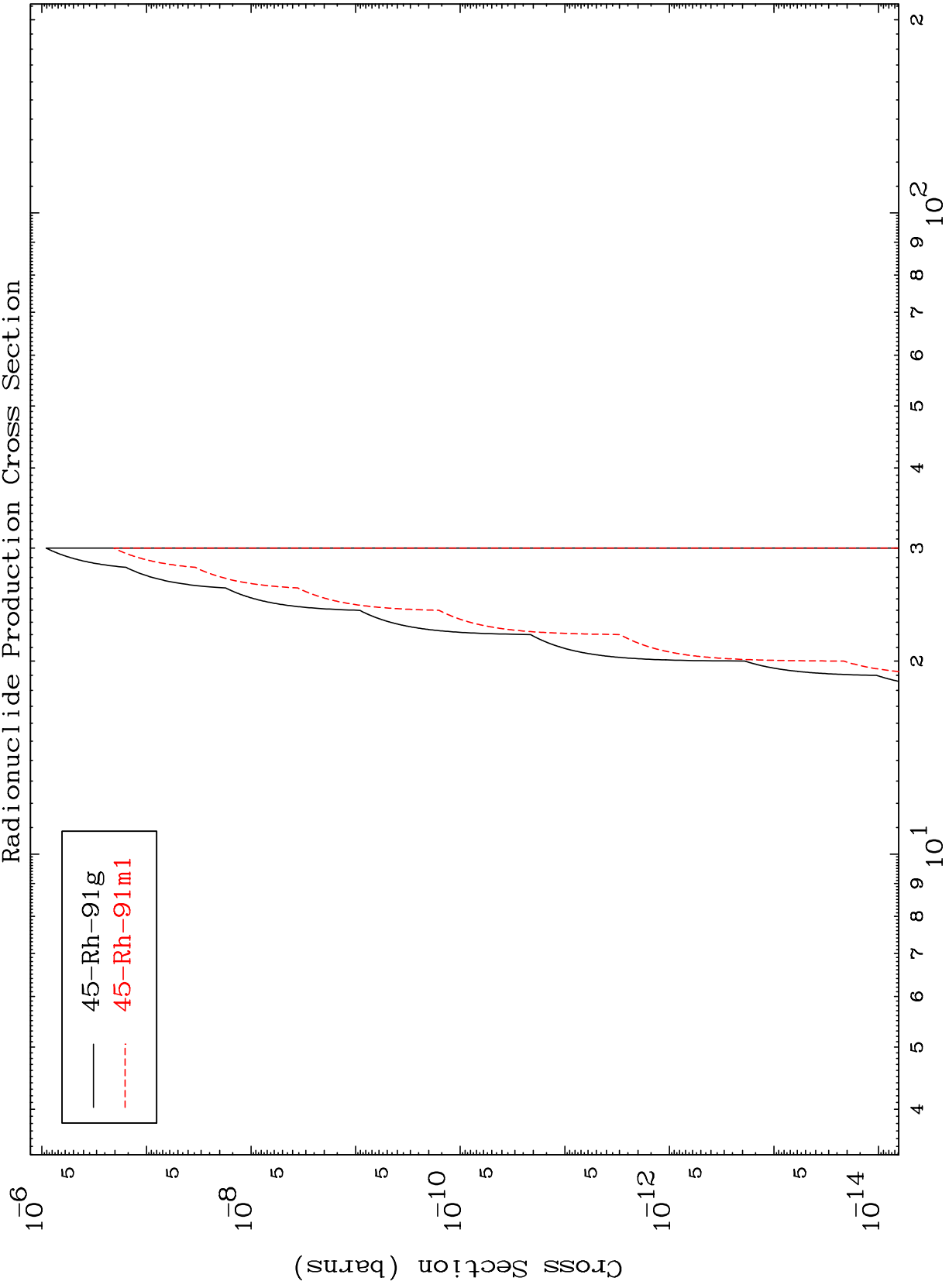
47-Ag-95

MAT 4689

47-Ag-95

Radionuclide Production Cross Section

$(\alpha, 2\alpha)$



16

Incident Energy (MeV)

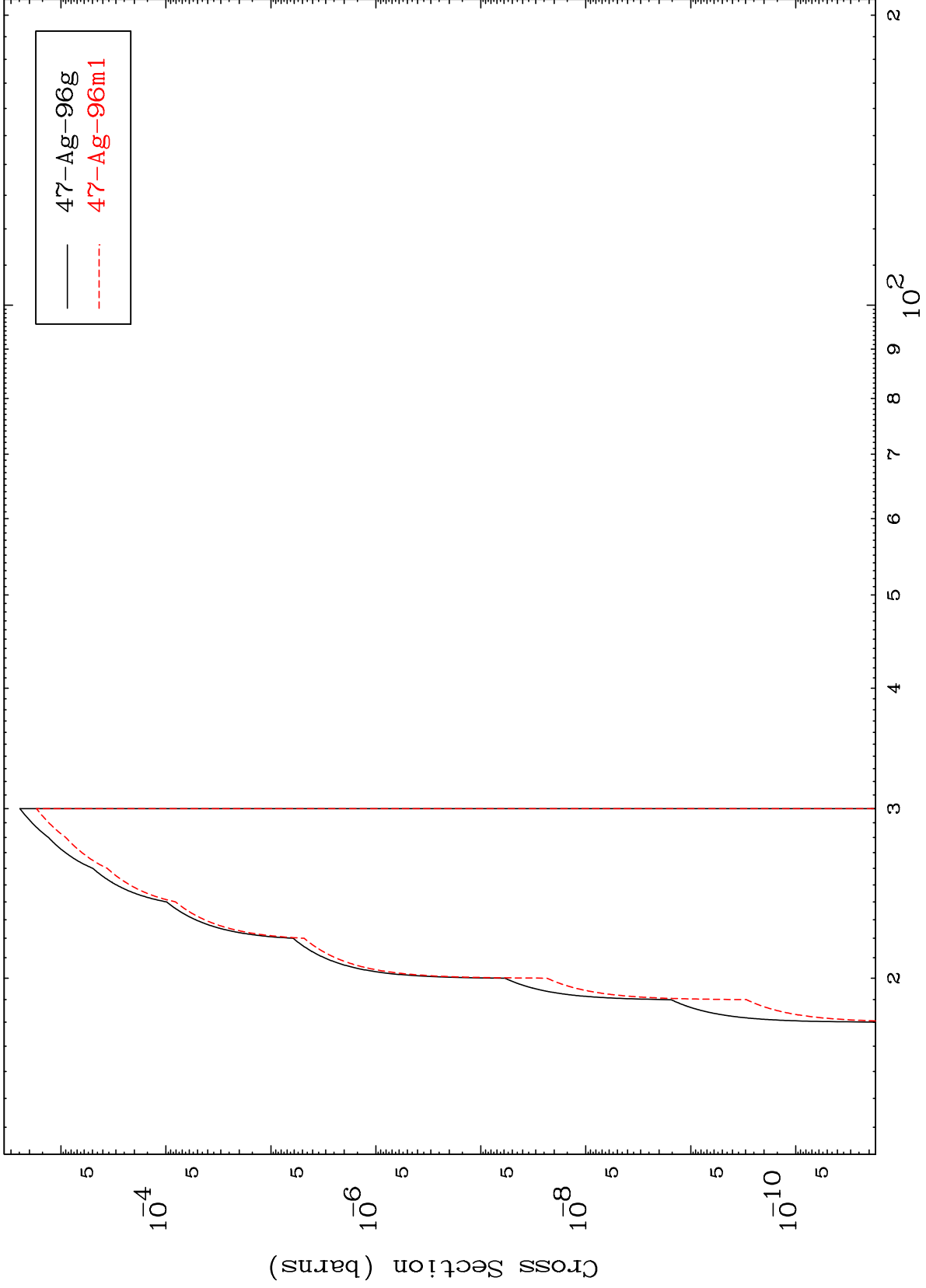
47-Ag-95

MAT 4689

(α, p) d

47-Ag-95

Radionuclide Production Cross Section



17

Incident Energy (MeV)

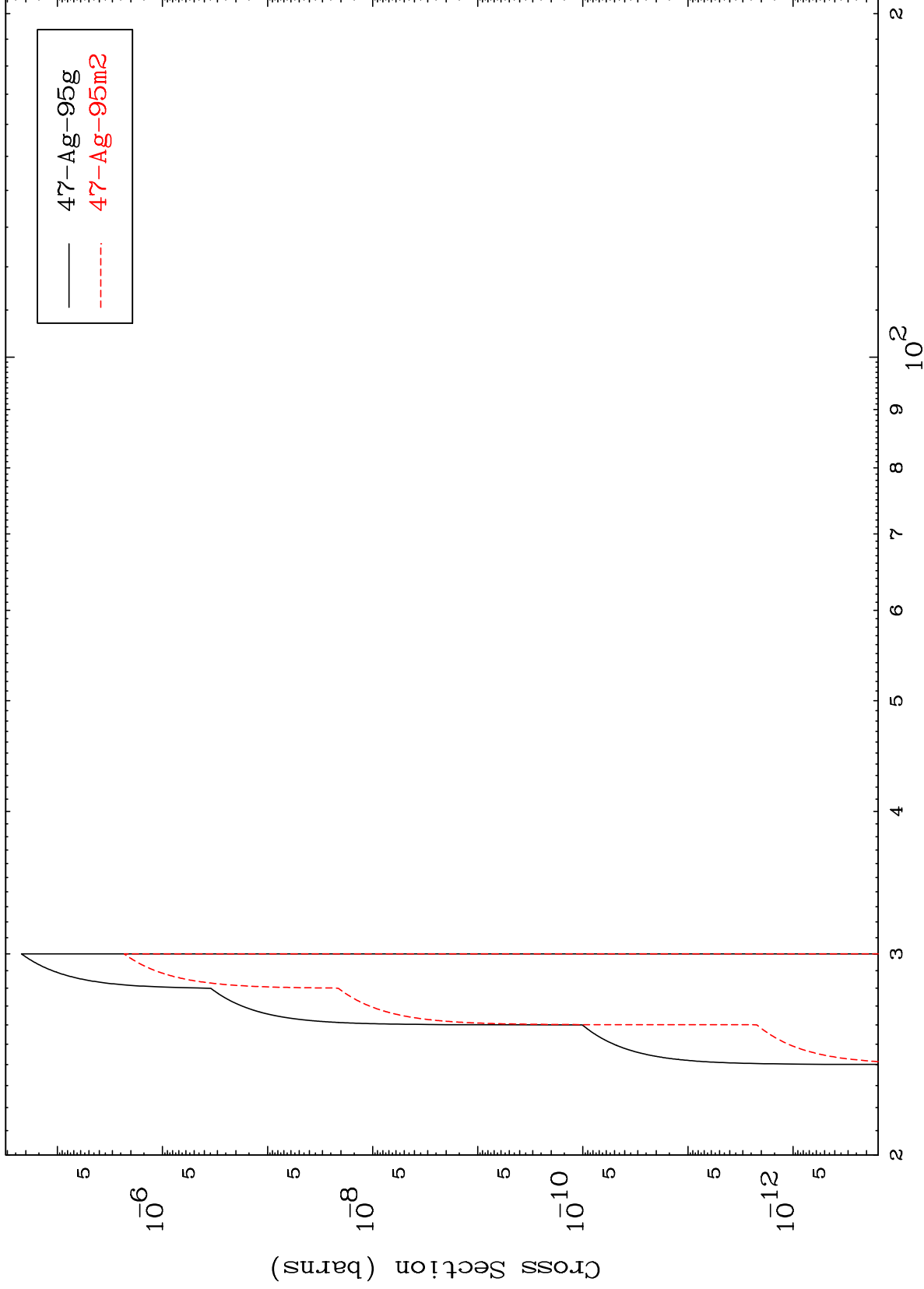
47-Ag-95

MAT 4689

(α, p) t

47-Ag-95

Radionuclide Production Cross Section



18

Incident Energy (MeV)

47-Ag-95