

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

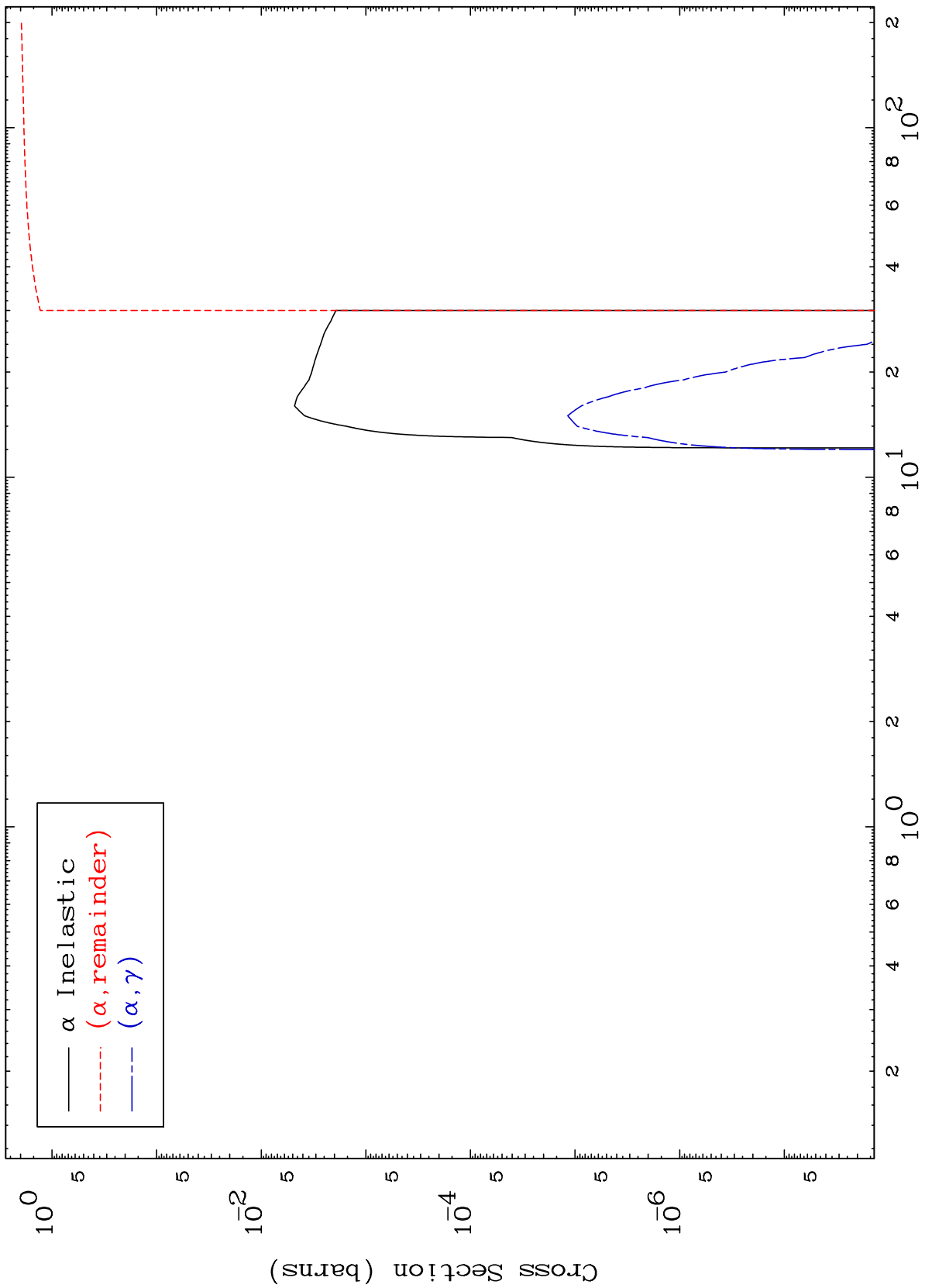
Press Mouse Button to Start

MAT 4689

α Major

47-Ag-95

0 Kelvin Cross Sections

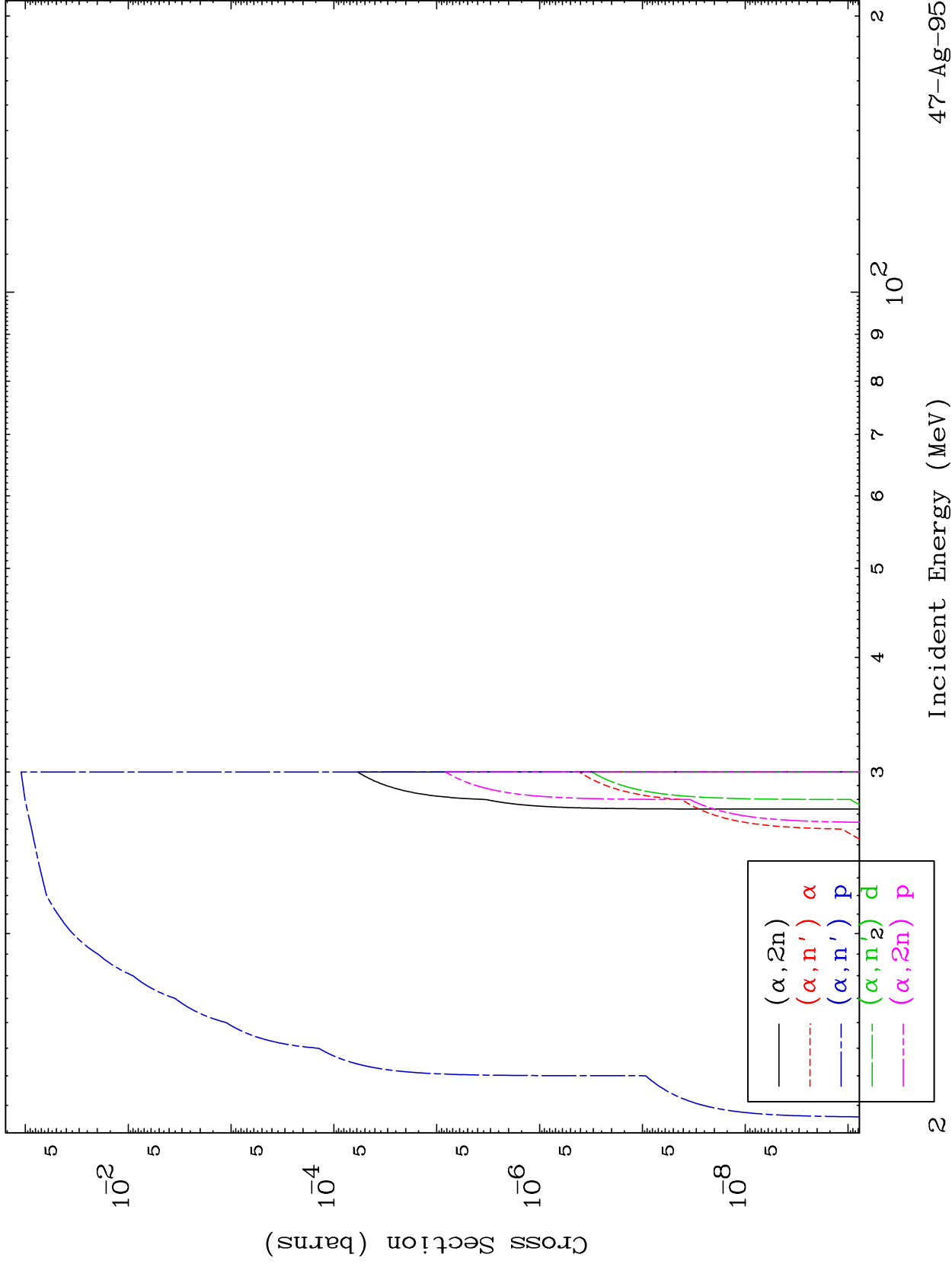


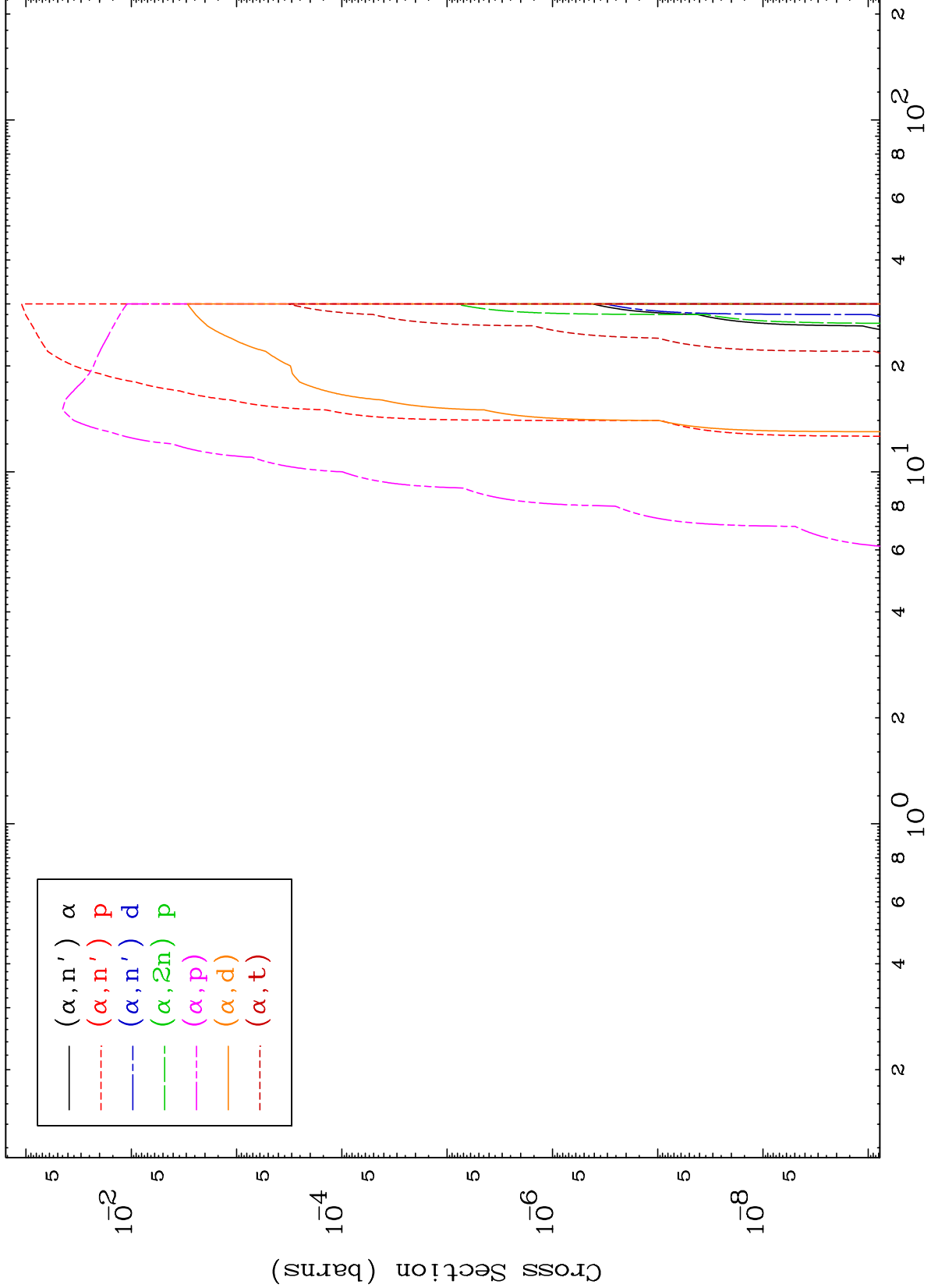
α Inelastic
(α , remainder)
(α , γ)

MAT 4689

α Neutron Production
0 Kelvin Cross Sections

47-Ag-95

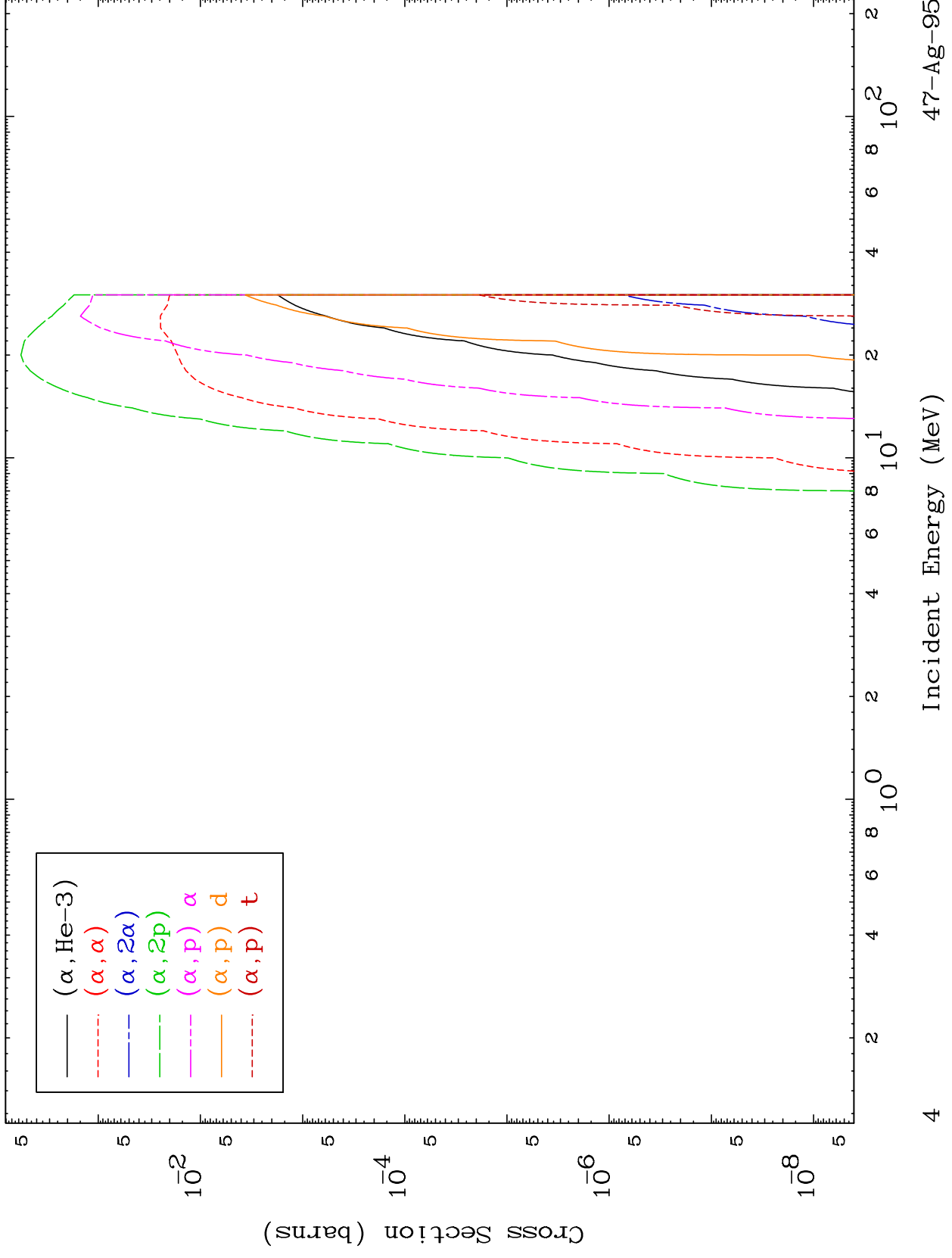




MAT 4689

α Charged Particle
0 Kelvin Cross Sections

47-Ag-95

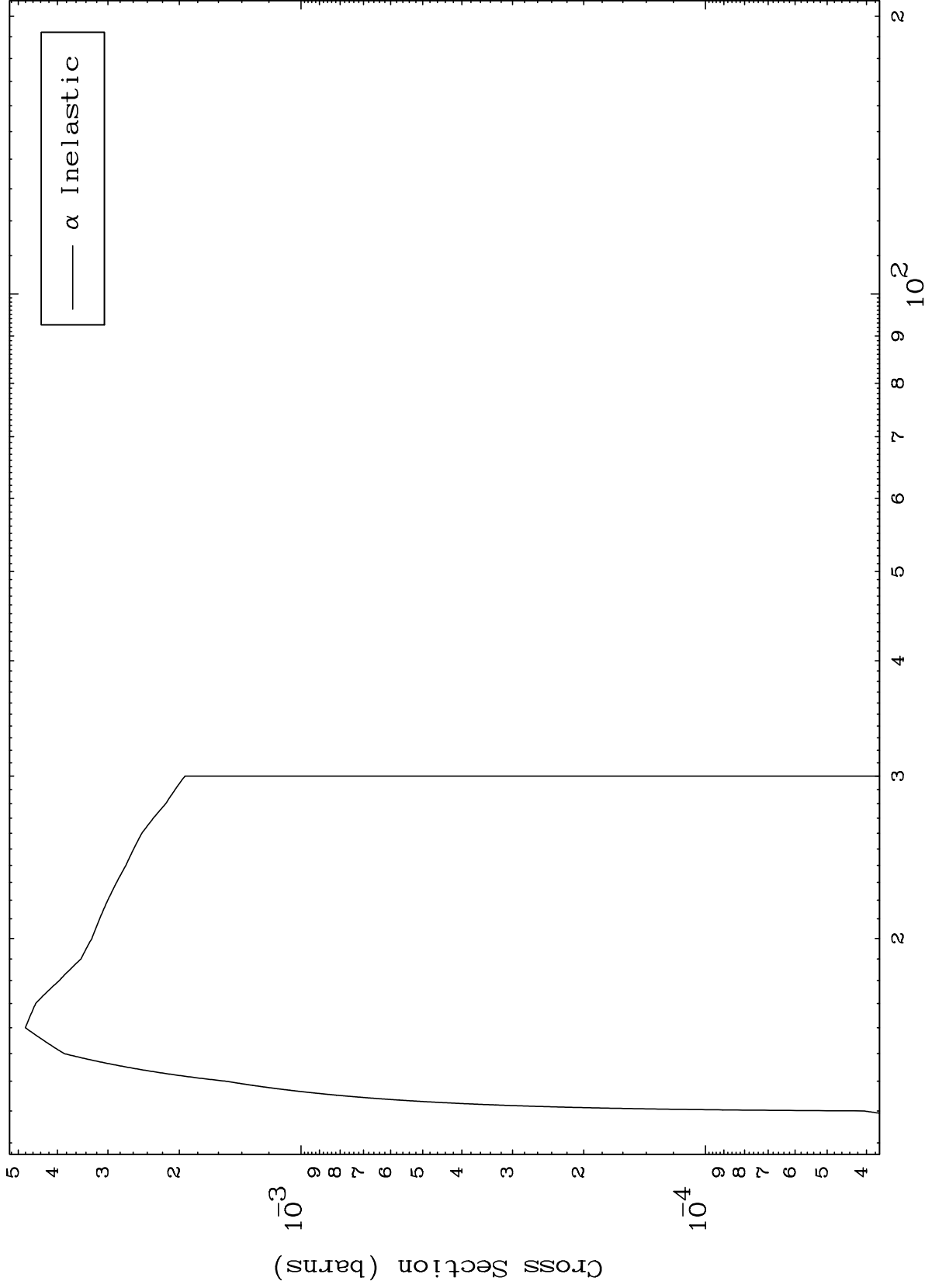


MAT 4689

(α, n') Level

47-Ag-95

0 Kelvin Cross Sections



α Inelastic

5

Incident Energy (MeV)

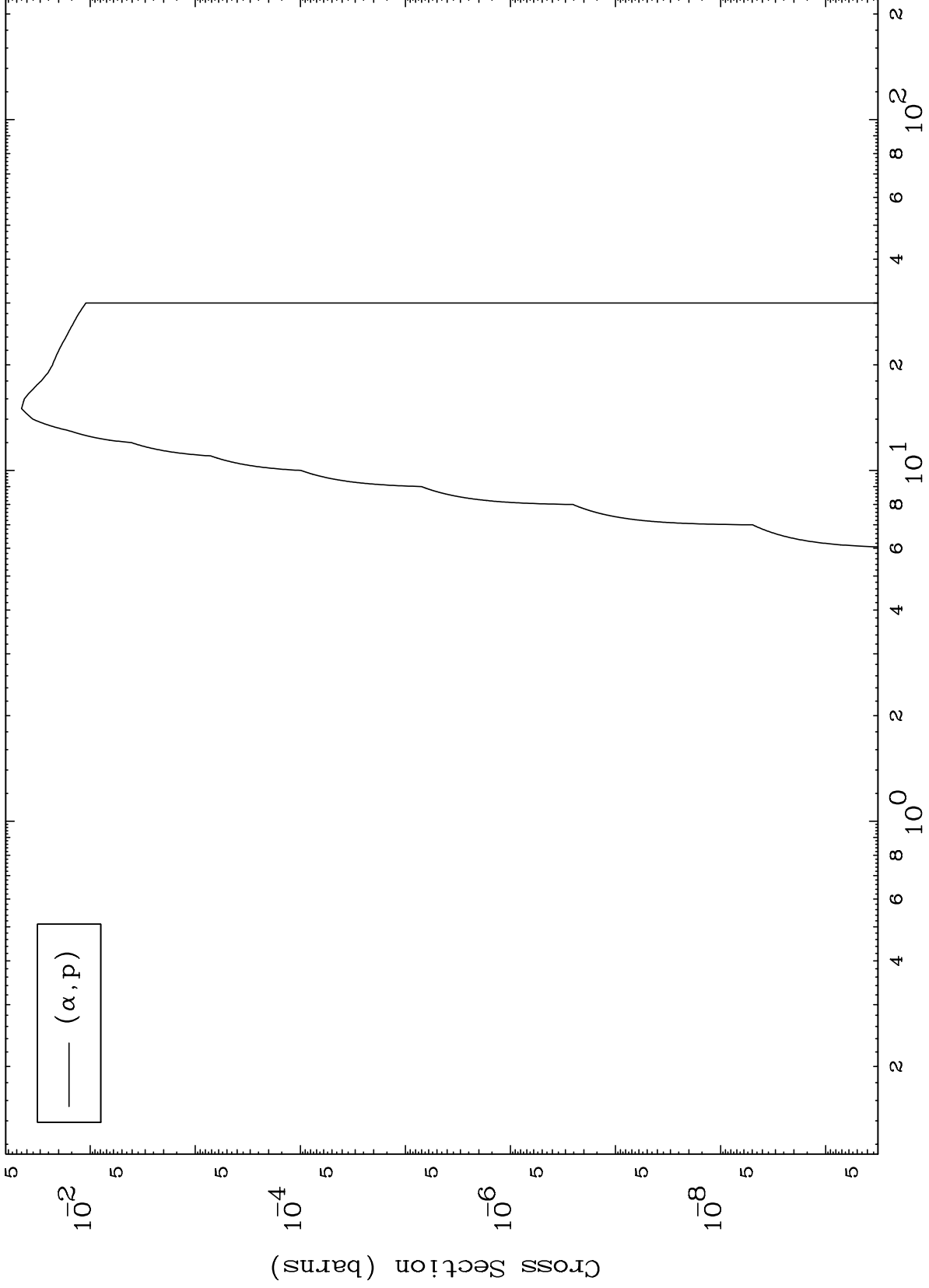
47-Ag-95

MAT 4689

(α, p) Levels

47-Ag-95

0 Kelvin Cross Sections



6

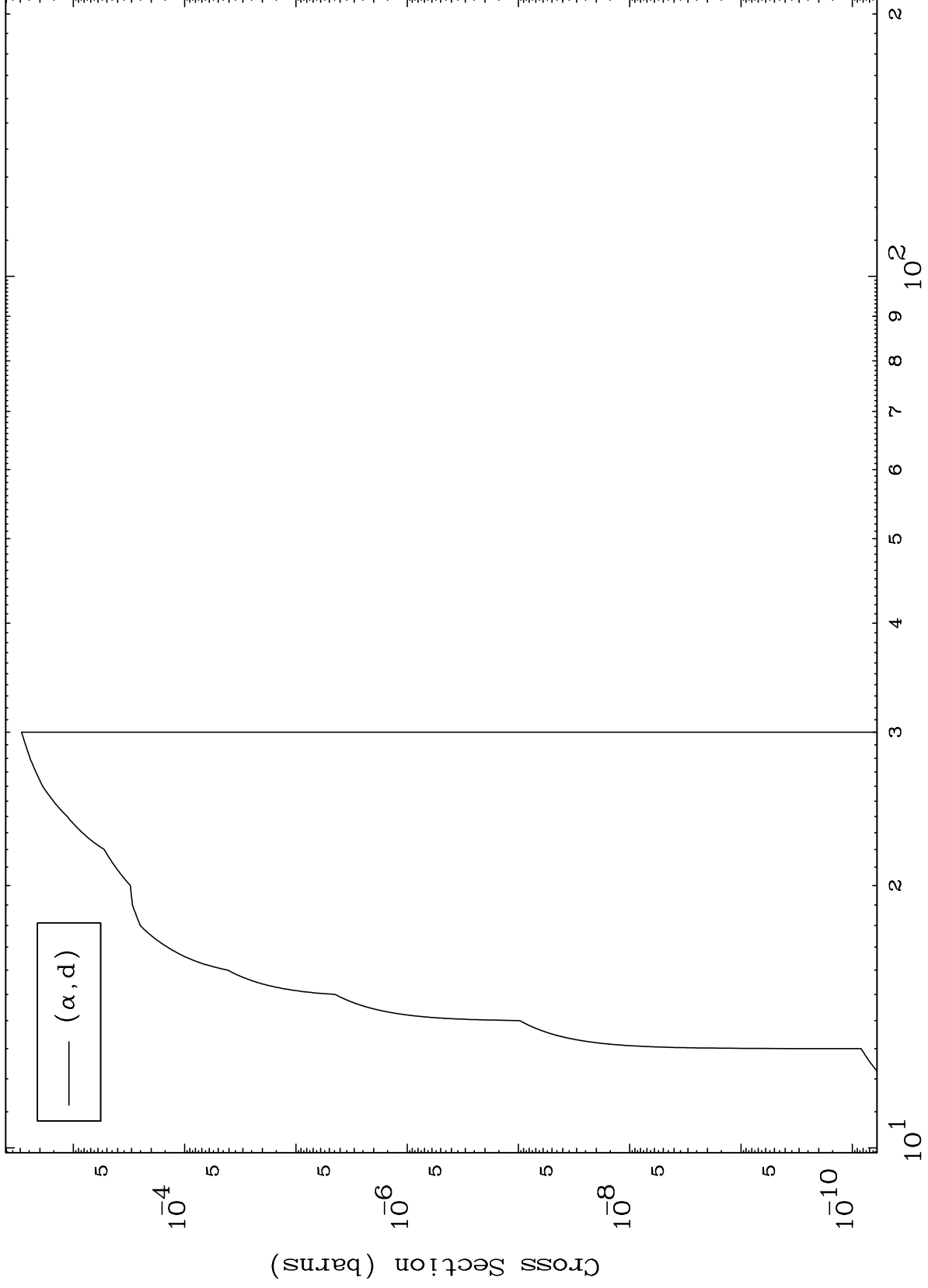
Incident Energy (MeV)

47-Ag-95

MAT 4689

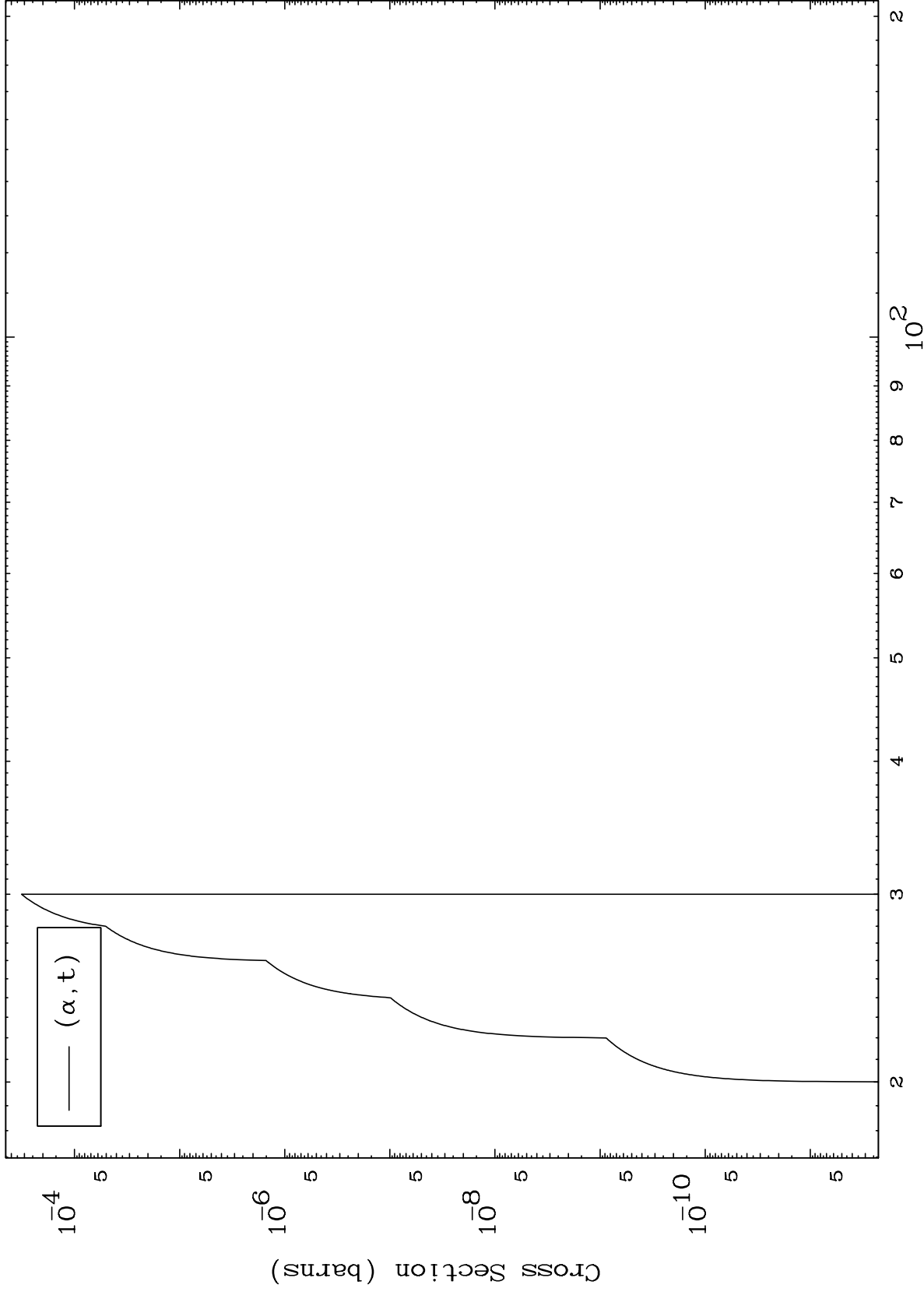
(α, d) Levels
0 Kelvin Cross Sections

47-Ag-95



Incident Energy (MeV)

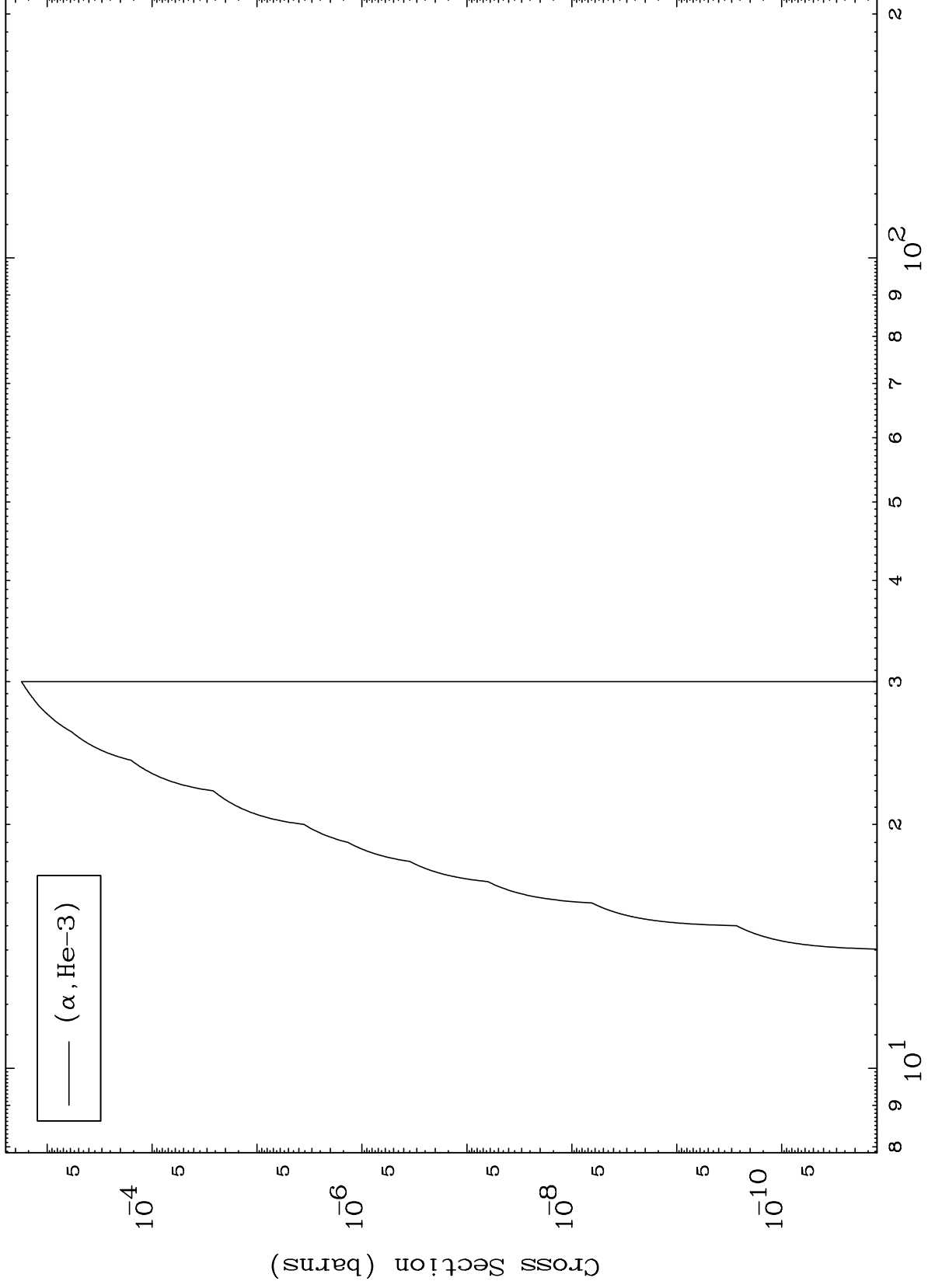
47-Ag-95



MAT 4689

(α , He3) Levels
0 Kelvin Cross Sections

47-Ag-95



9

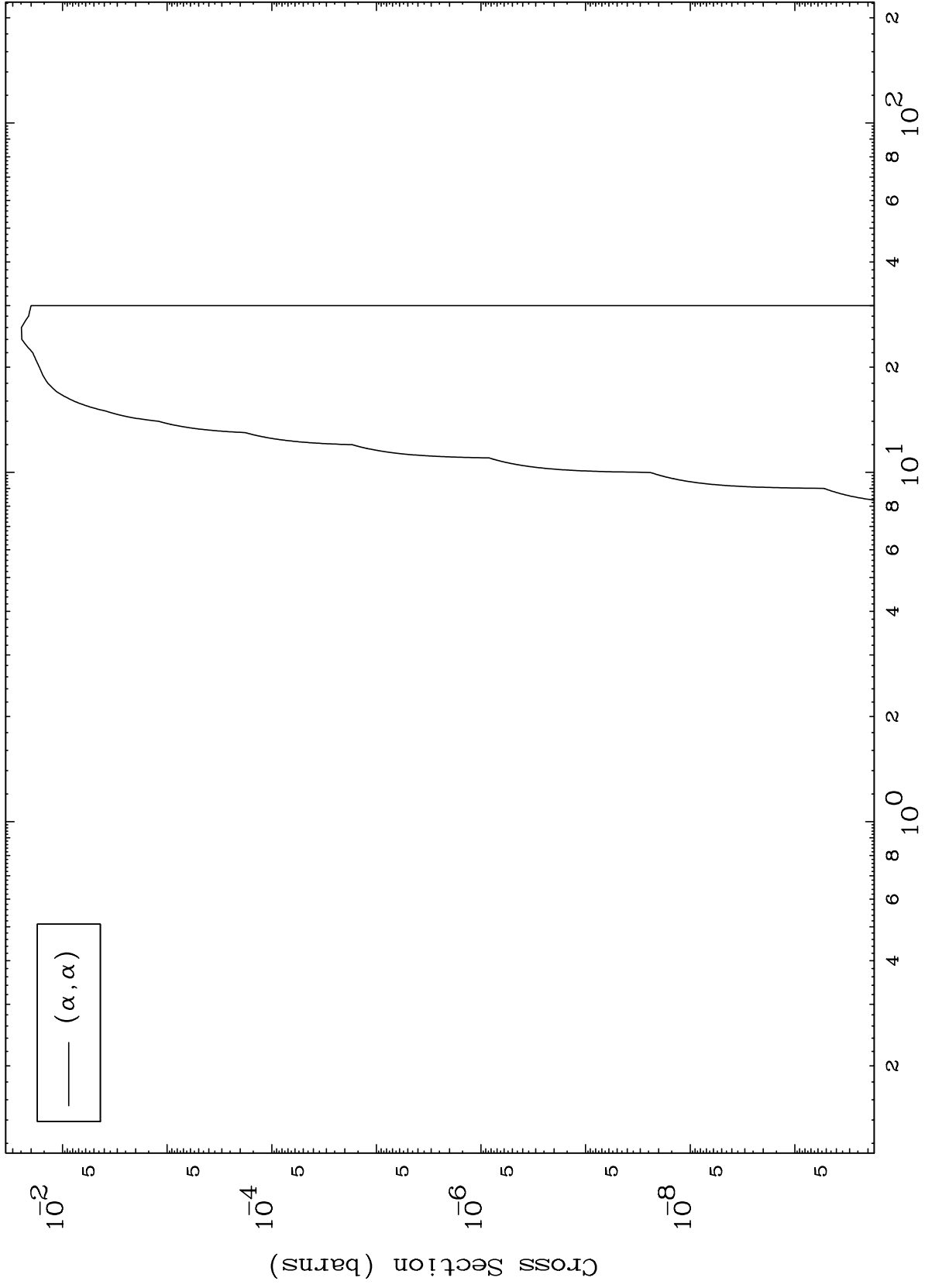
Incident Energy (MeV)

47-Ag-95

MAT 4689

(α, α) Levels
0 Kelvin Cross Sections

47-Ag-95



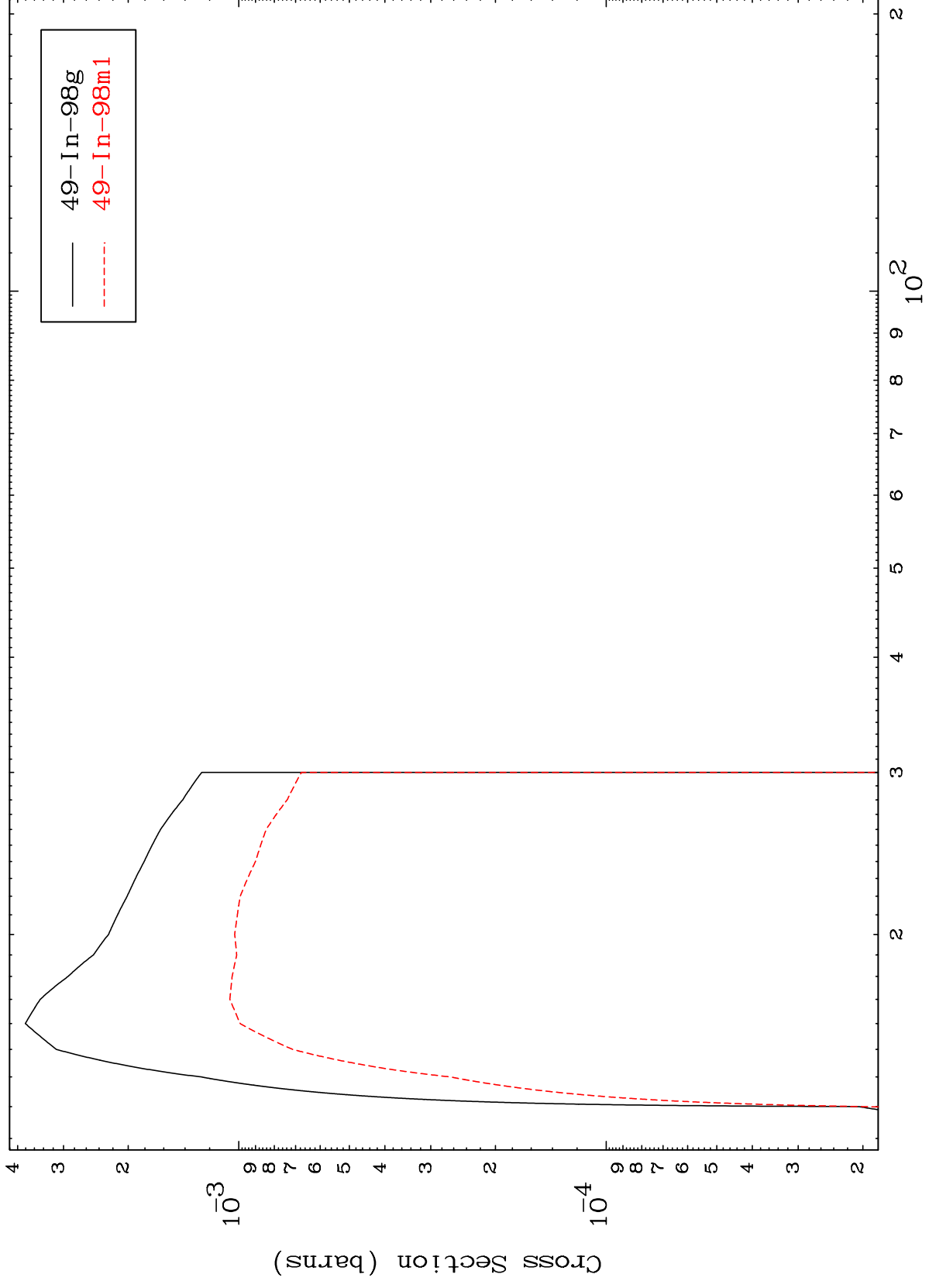
10

Incident Energy (MeV)

47-Ag-95

Radionuclide Production Cross Section

α Inelastic

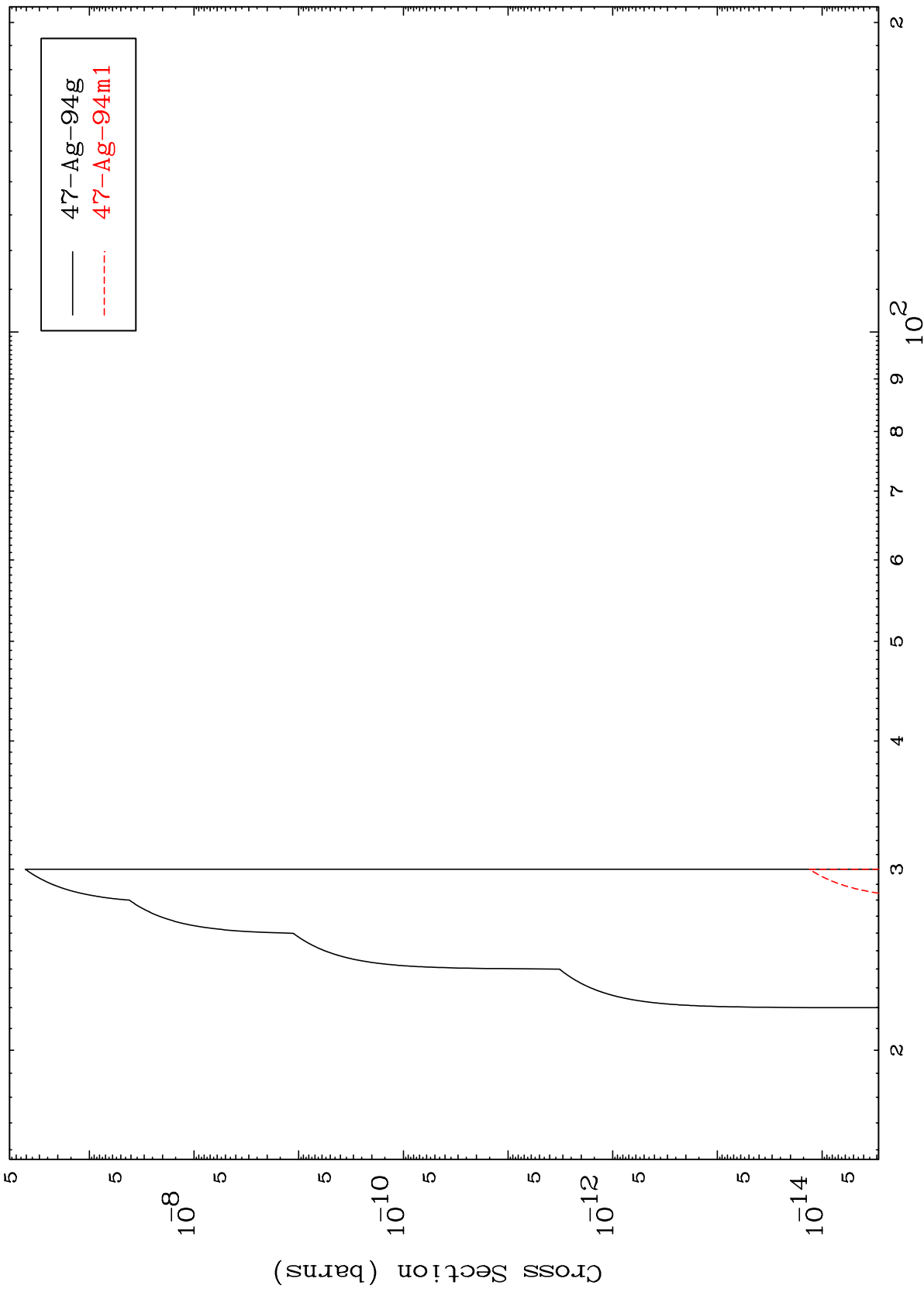


MAT 4689

(α, n') α

47-Ag-95

Radionuclide Production Cross Section



12

Incident Energy (MeV)

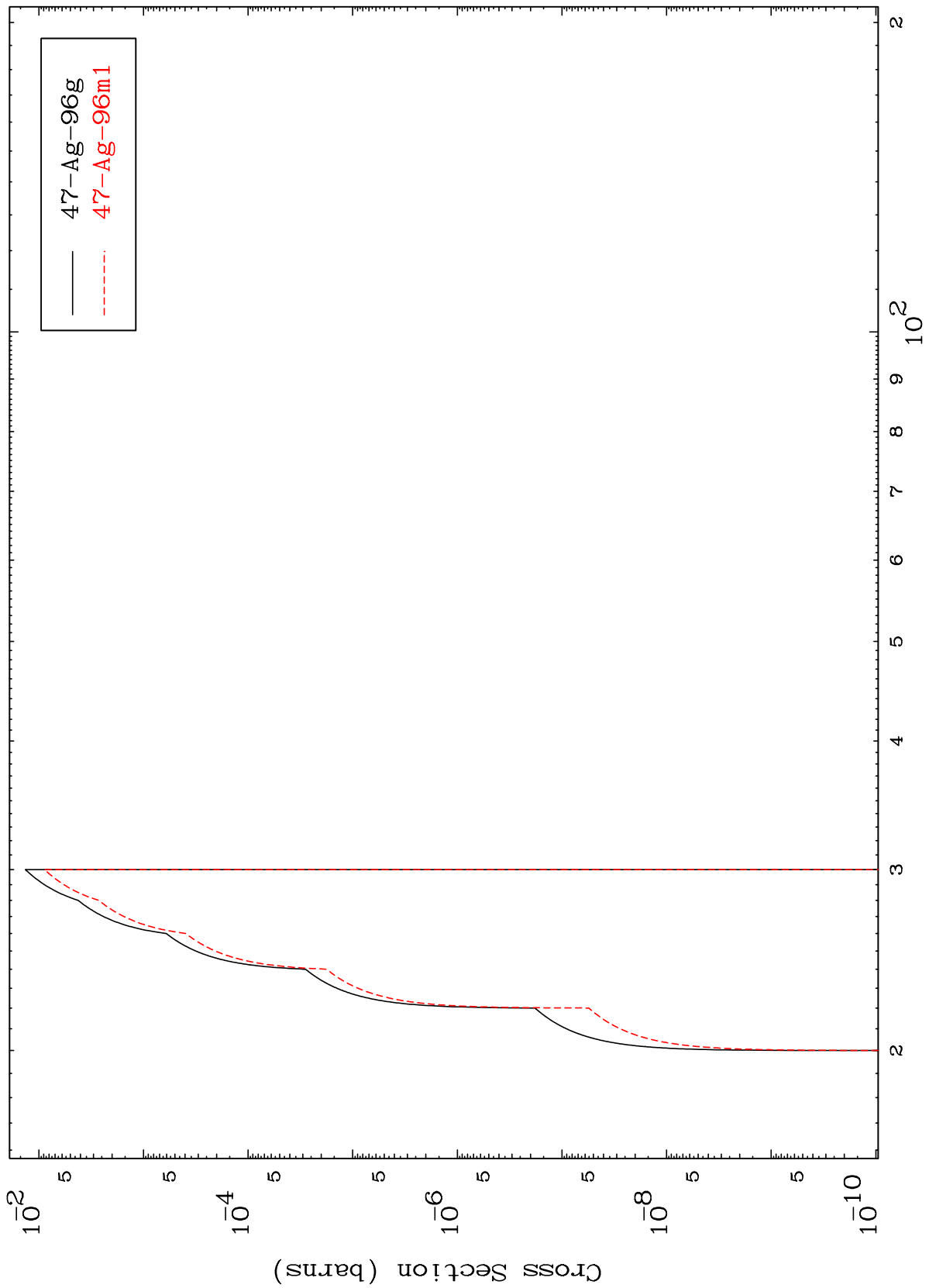
47-Ag-95

MAT 4689

$(\alpha, 2n)$ p

47-Ag-95

Radionuclide Production Cross Section



13

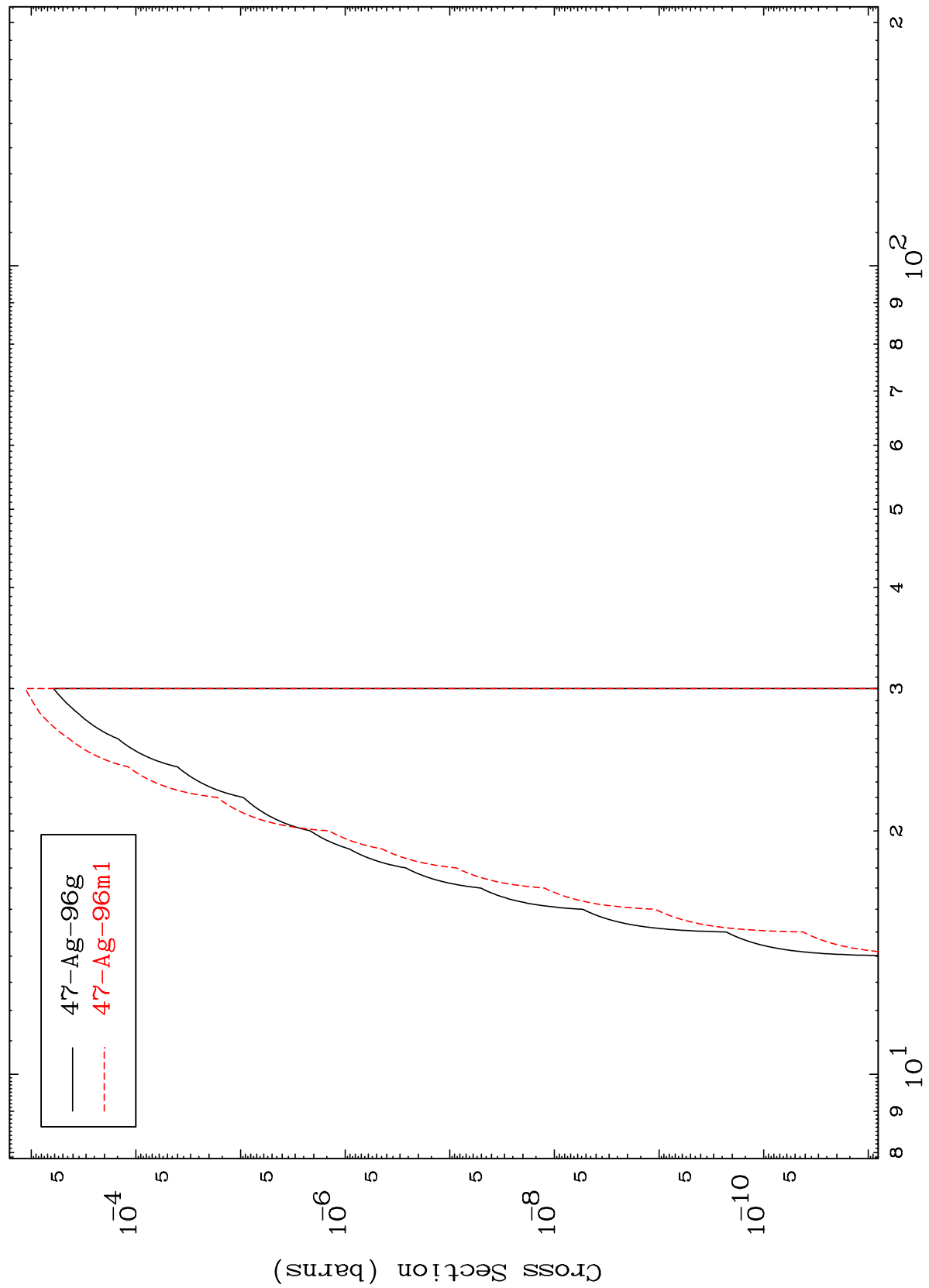
Incident Energy (MeV)

47-Ag-95

MAT 4689

47-Ag-95

($\alpha, \text{He-3}$)
Radionuclide Production Cross Section



— 47-Ag-96g
- - - 47-Ag-96m1

47-Ag-95

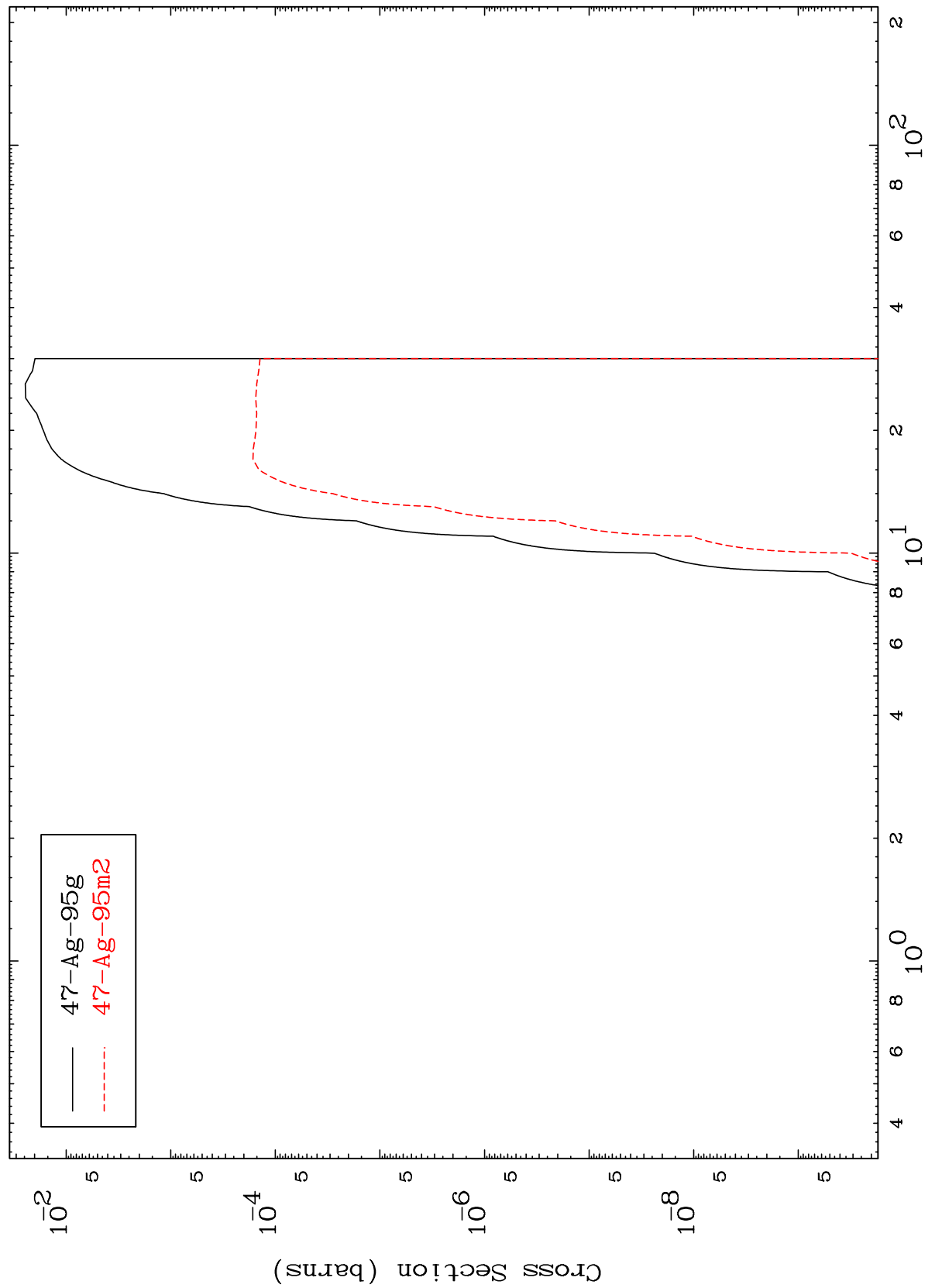
Incident Energy (MeV)

14

MAT 4689

47-Ag-95

(α, α)
Radionuclide Production Cross Section



— 47-Ag-95g
- - - 47-Ag-95m2

47-Ag-95

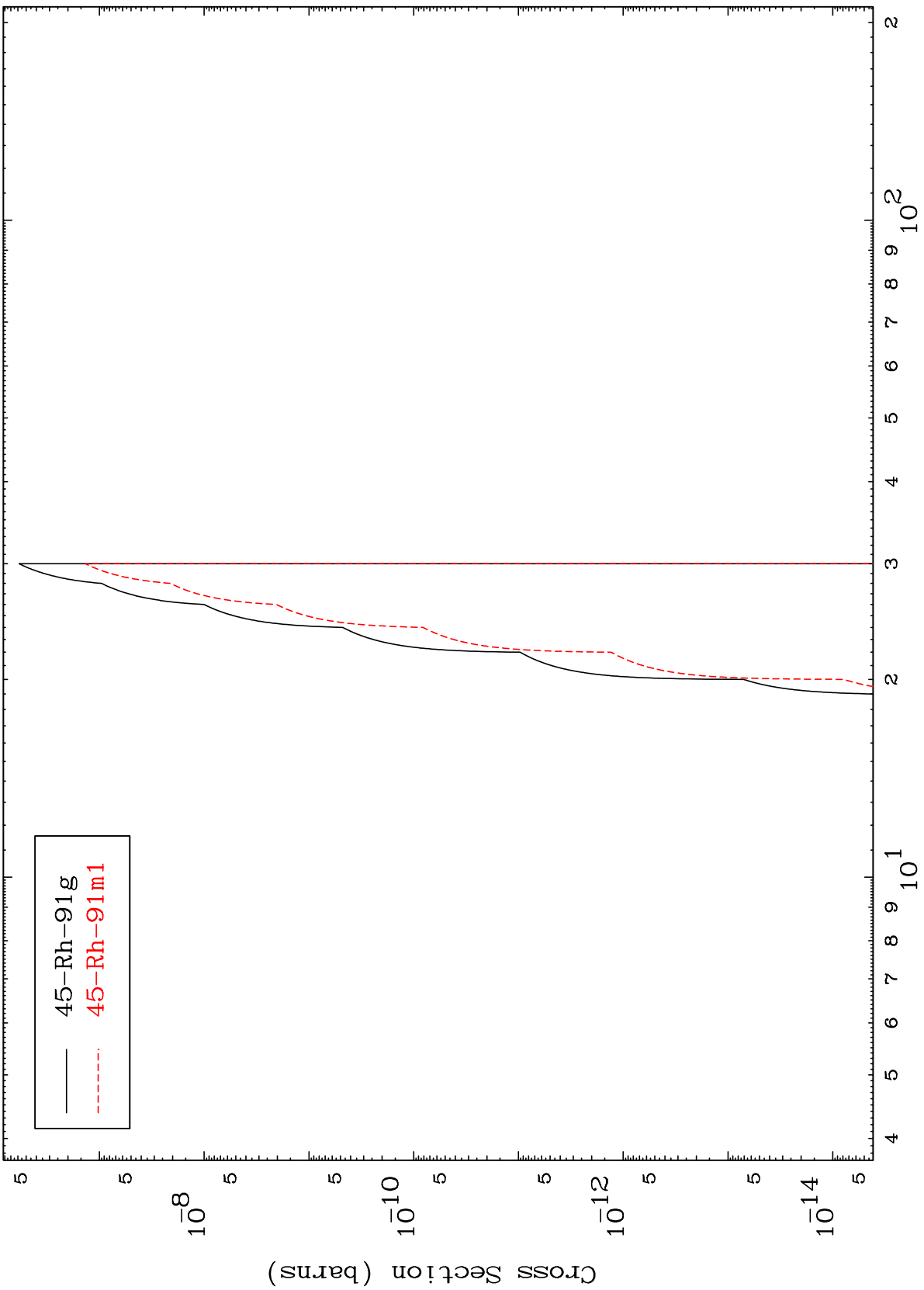
Incident Energy (MeV)

15

MAT 4689

47-Ag-95

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



16

Incident Energy (MeV)

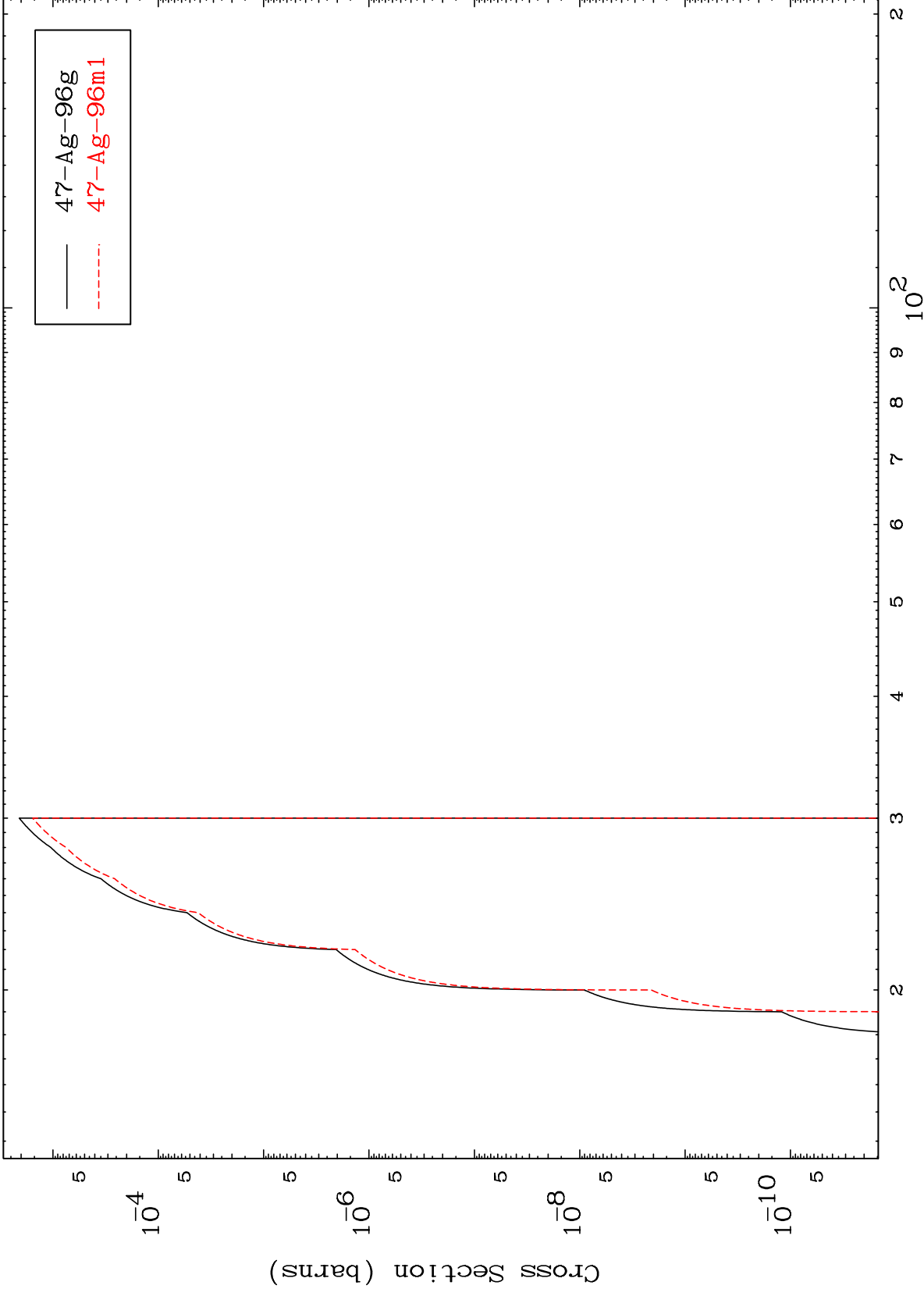
47-Ag-95

MAT 4689

(α, p) d

47-Ag-95

Radionuclide Production Cross Section



17

Incident Energy (MeV)

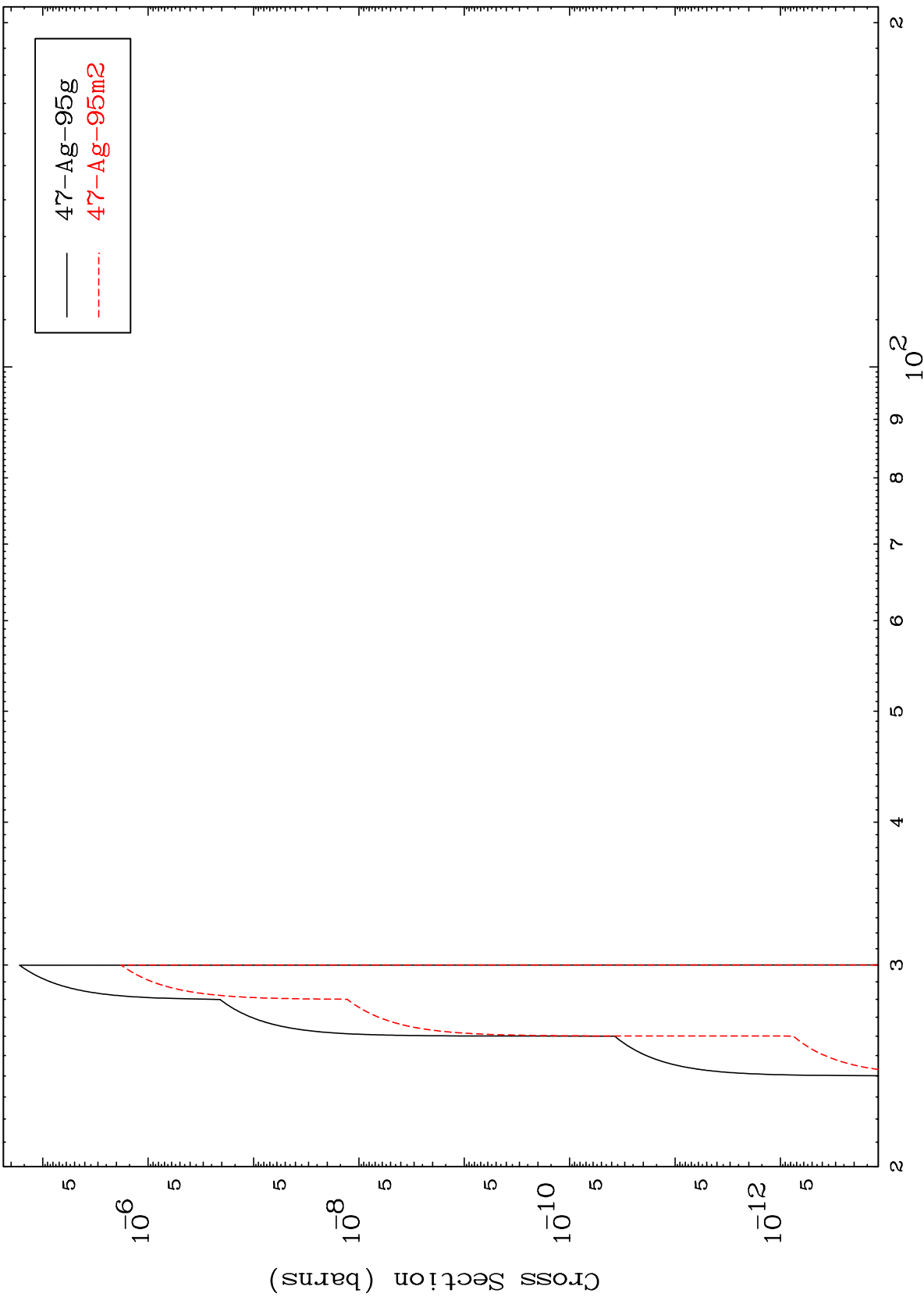
47-Ag-95

MAT 4689

(α, p) t

47-Ag-95

Radionuclide Production Cross Section



18

Incident Energy (MeV)

47-Ag-95