

Program EVALPLOT
(Version 2018-1)

by

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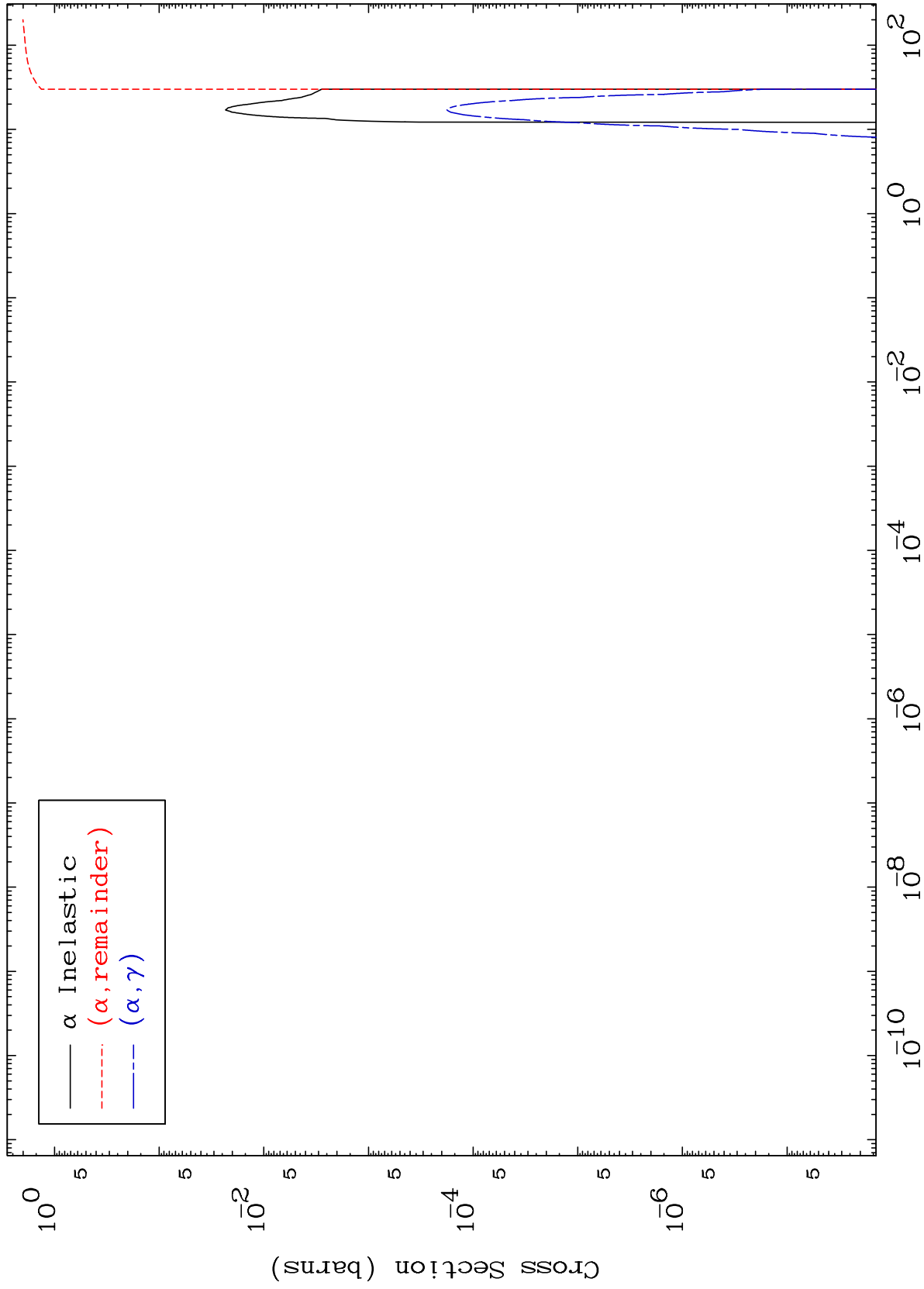
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

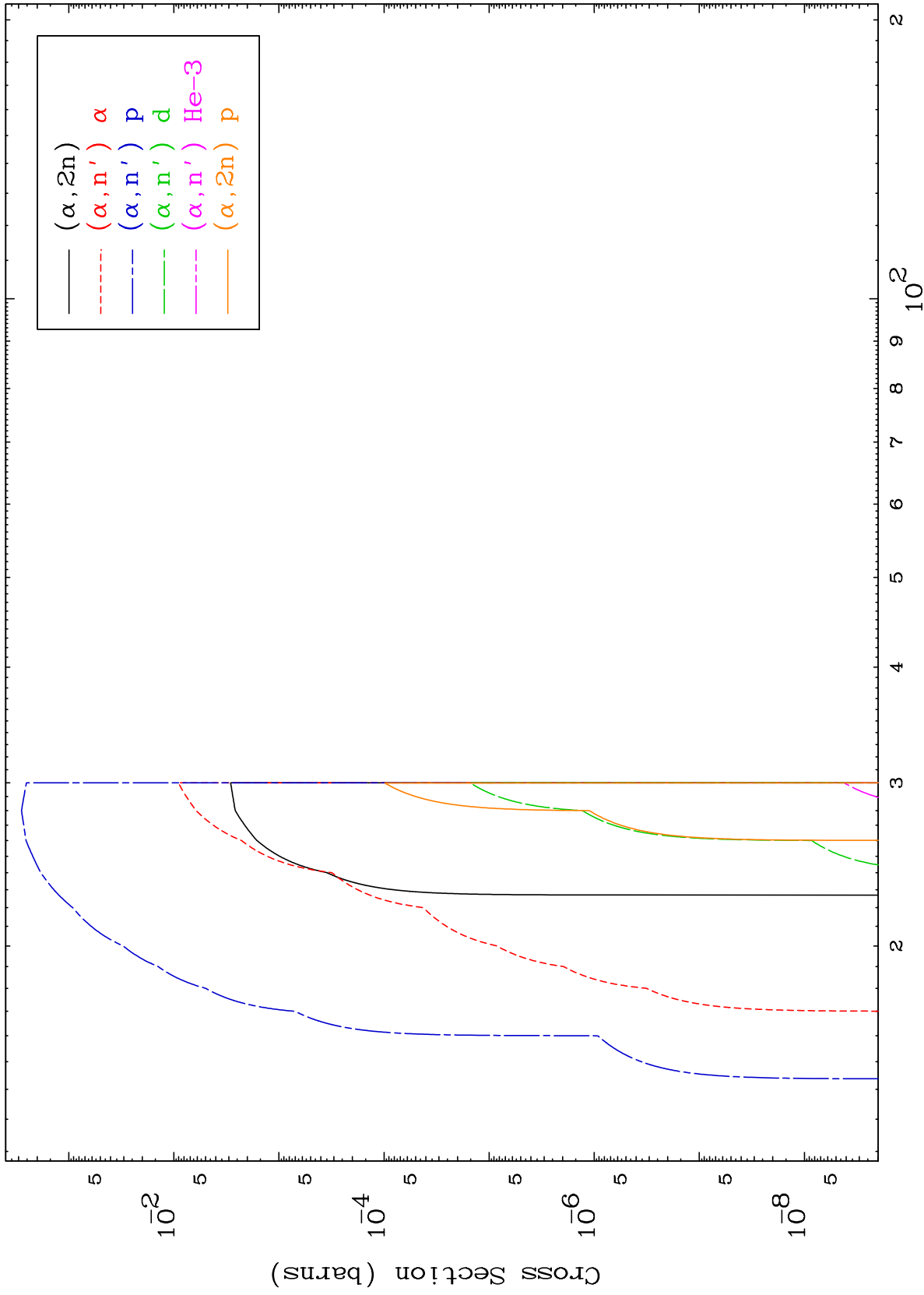
Press Mouse Button to Start

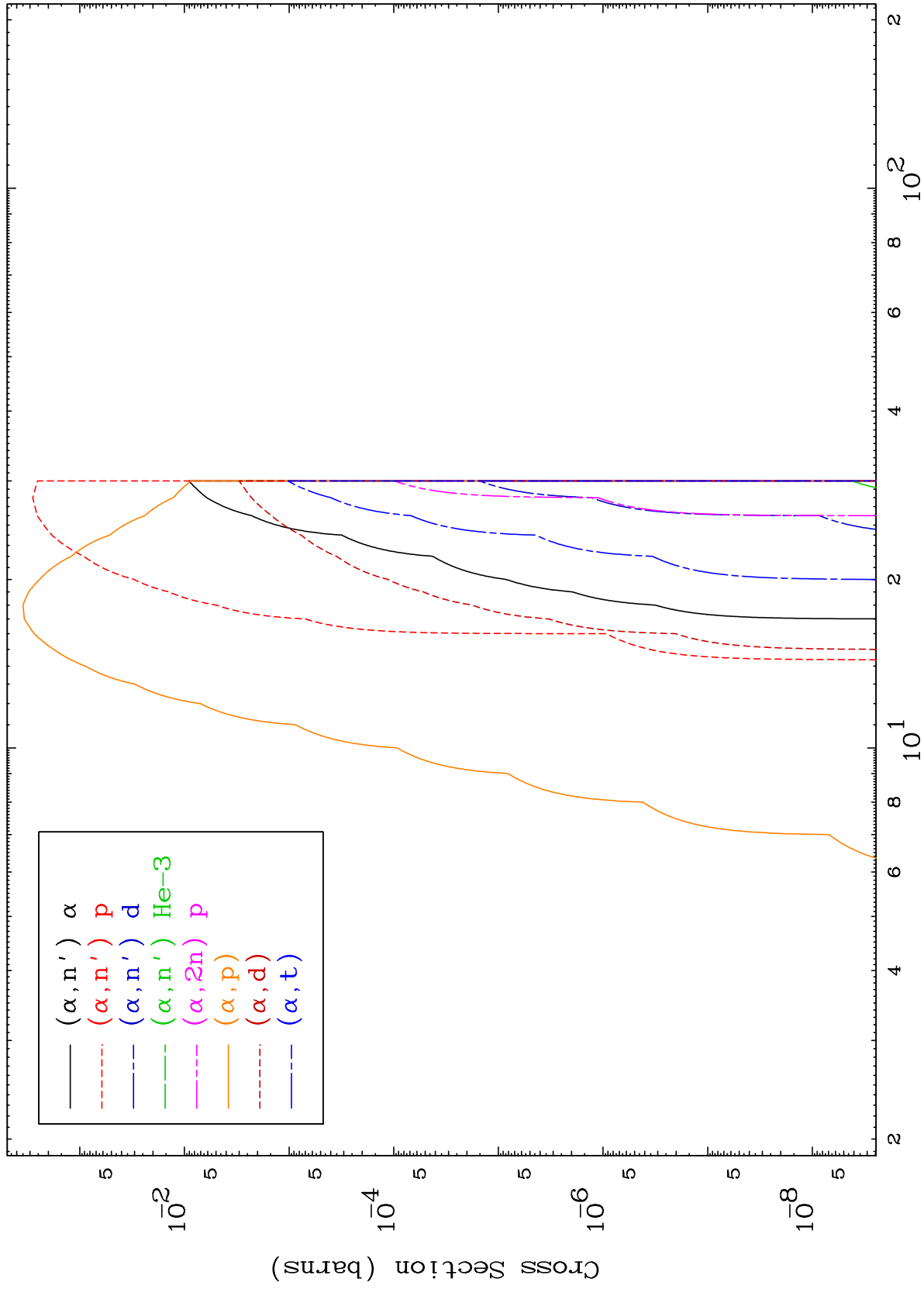
MAT 4701

0 Kelvin α Major
Cross Sections

47-Ag-99



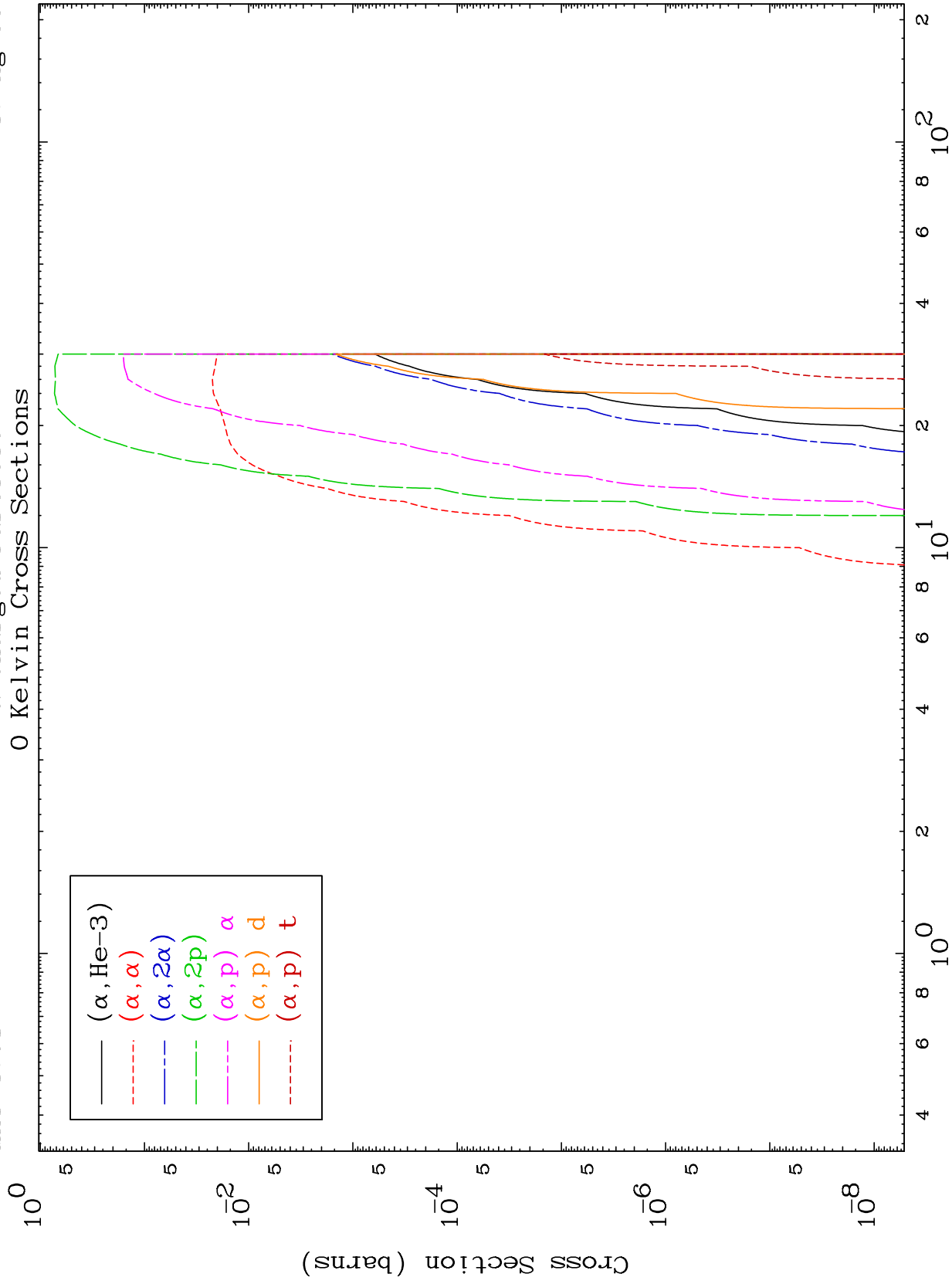




MAT 4701

α Charged Particle
0 Kelvin Cross Sections

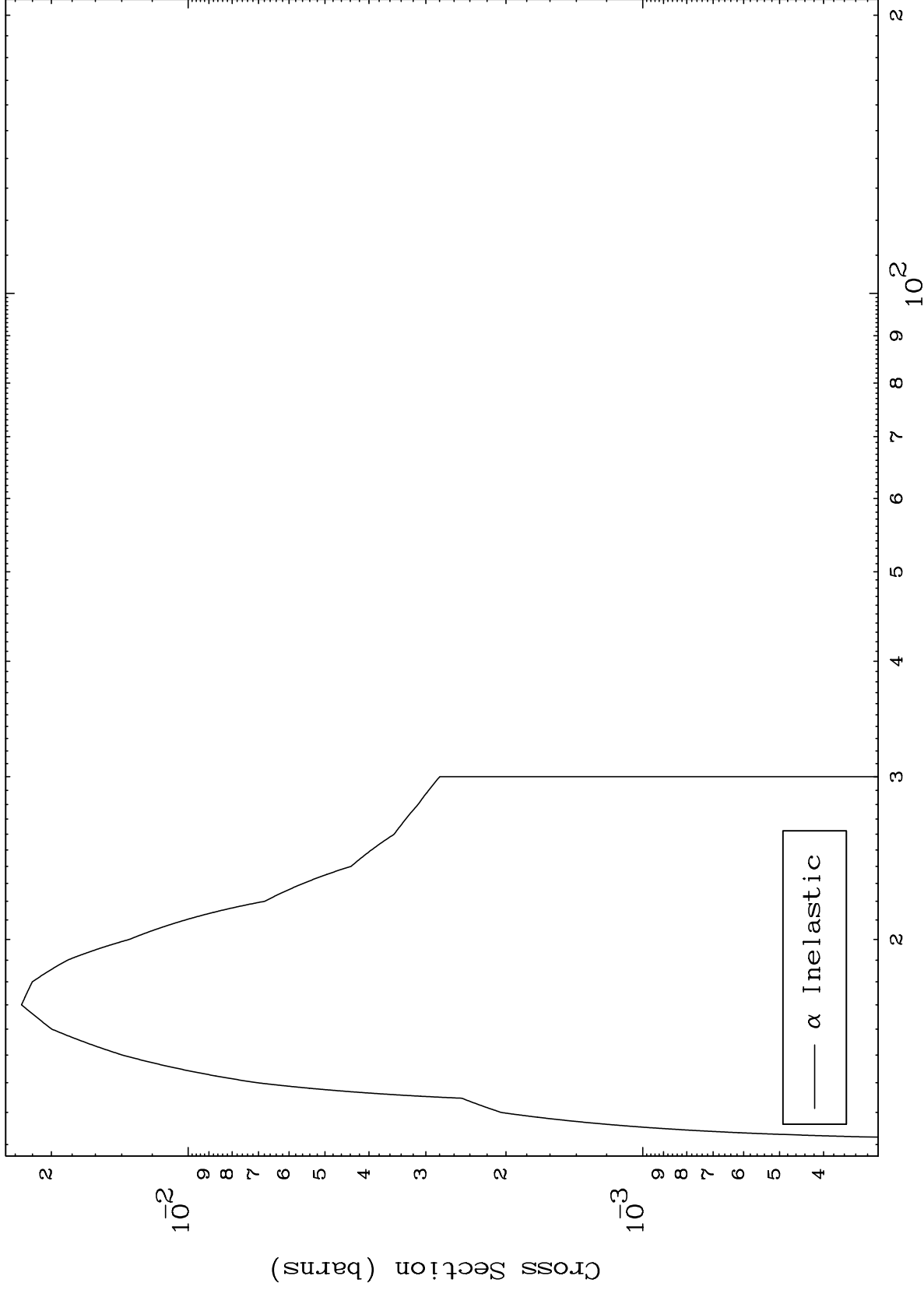
47-Ag-99



MAT 4701

(α, n') Level
0 Kelvin Cross Sections

47-Ag-99



5

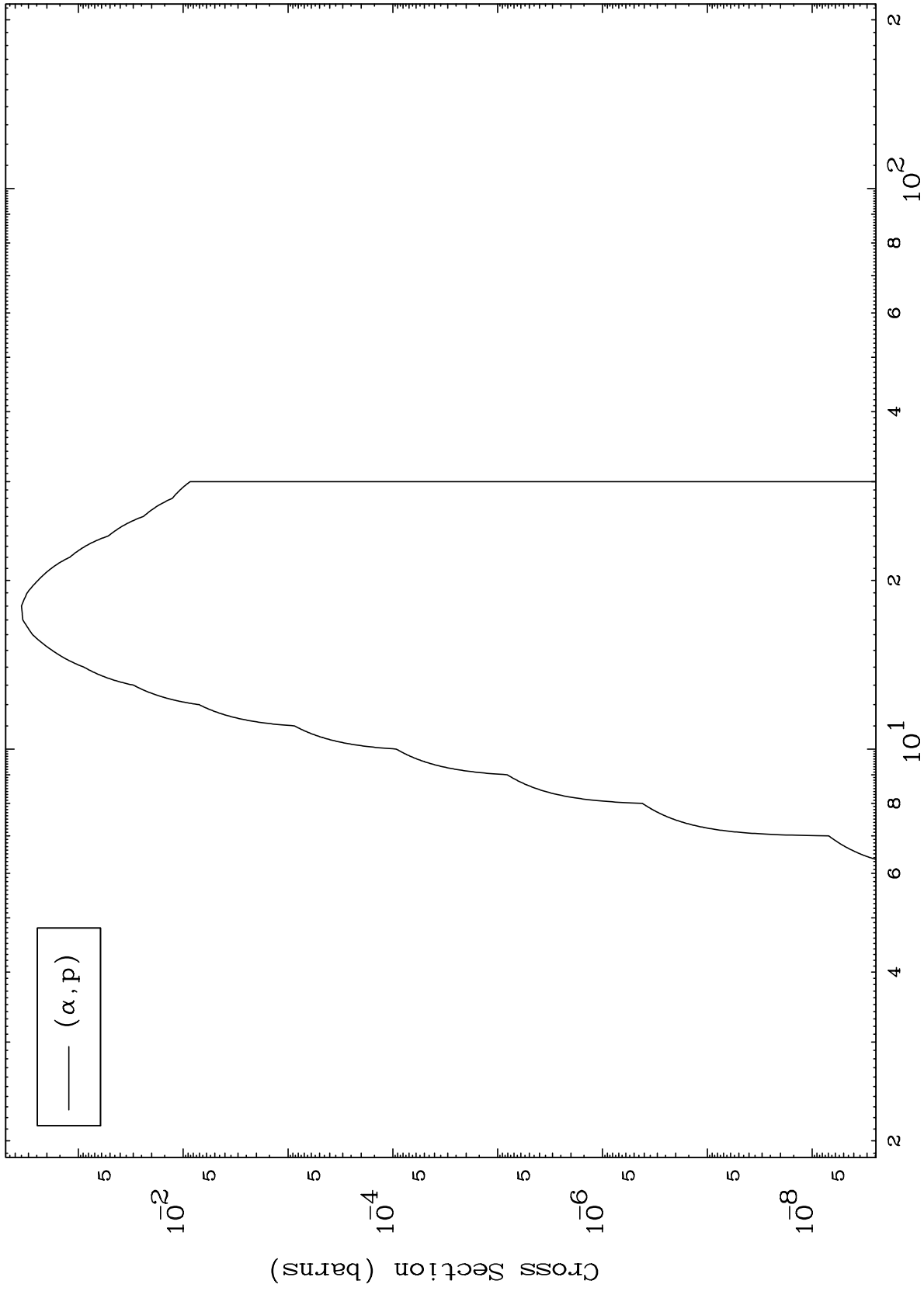
Incident Energy (MeV)

47-Ag-99

MAT 4701

(α, p) Levels
0 Kelvin Cross Sections

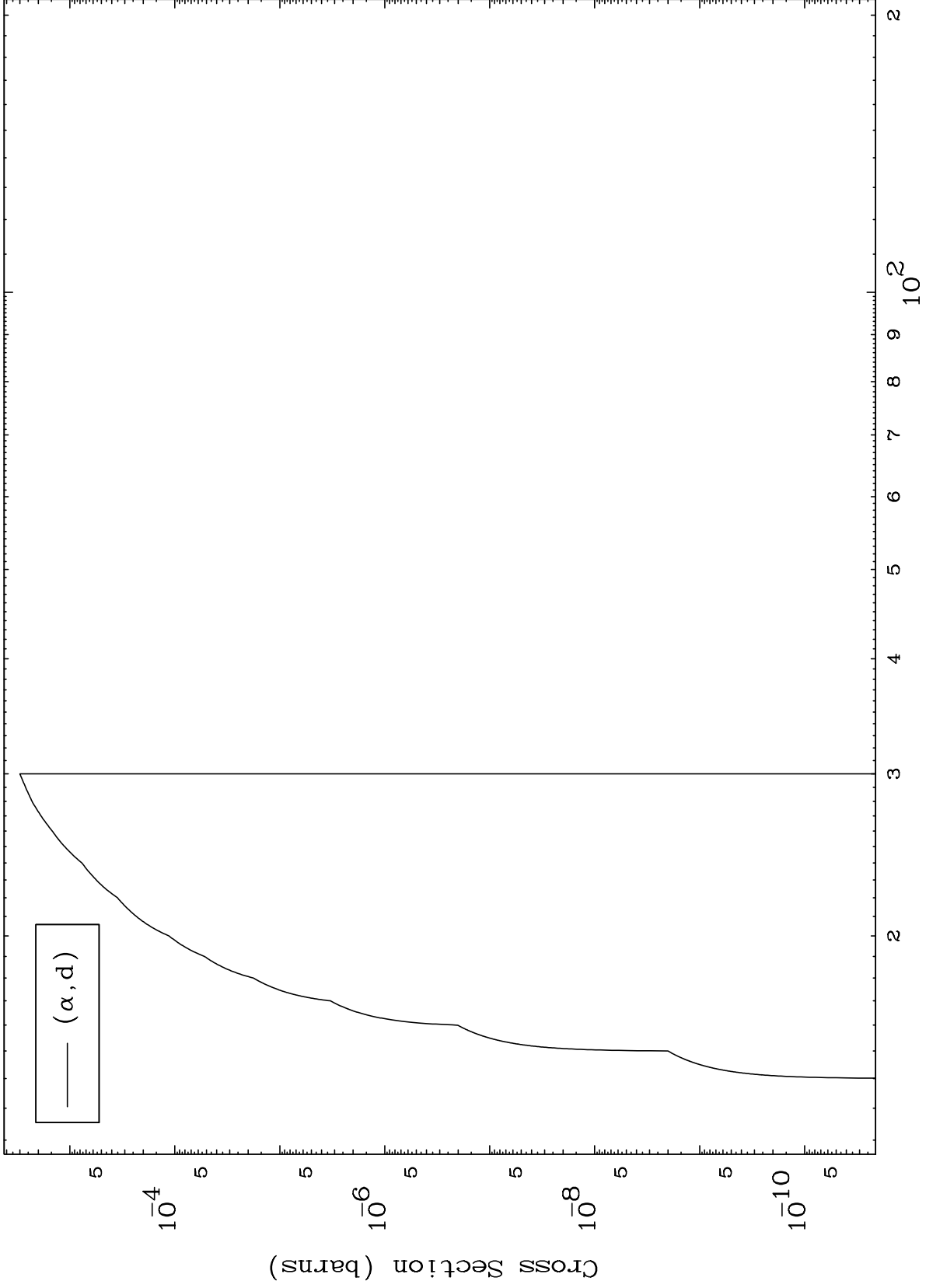
47-Ag-99

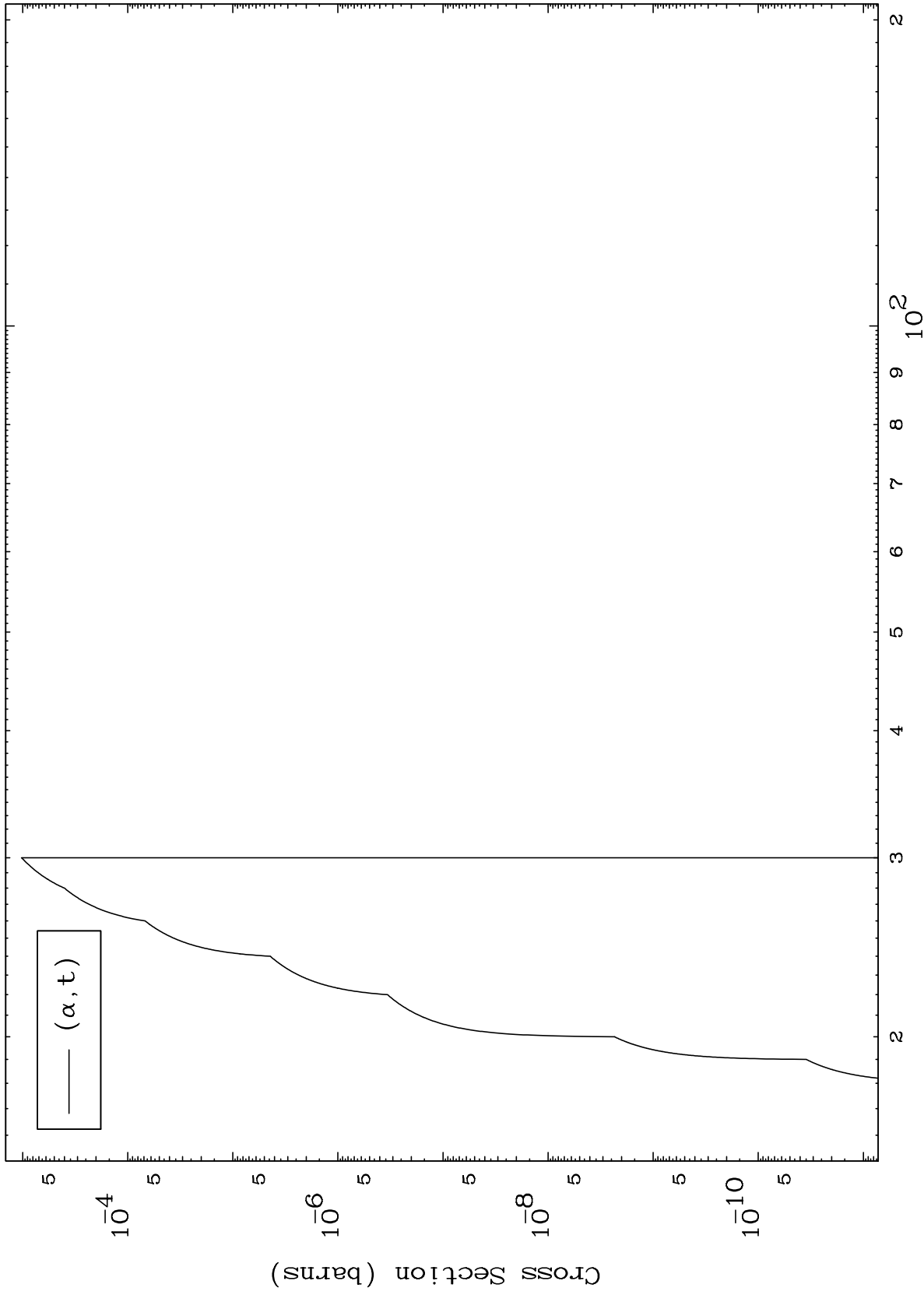


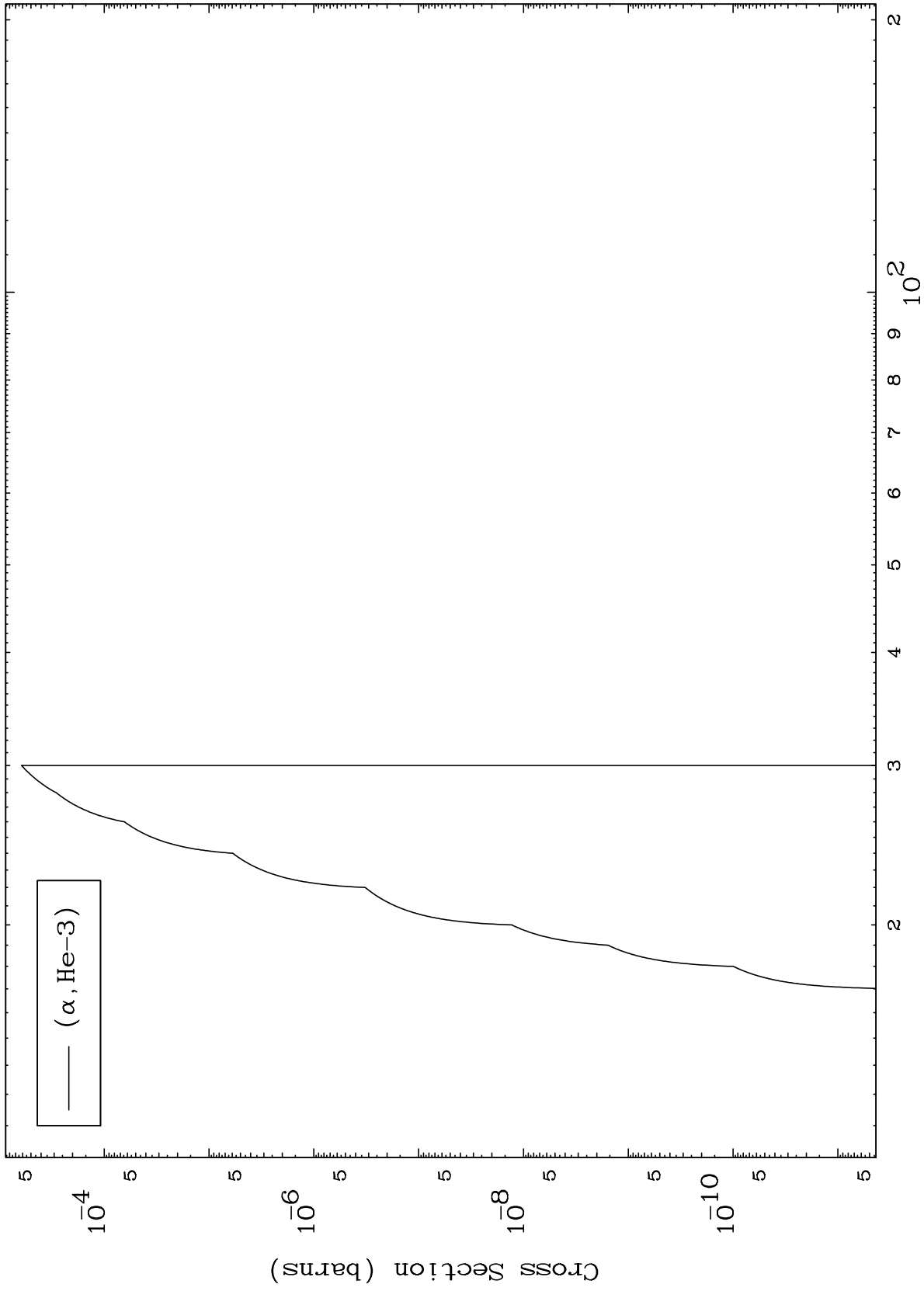
6

Incident Energy (MeV)

47-Ag-99



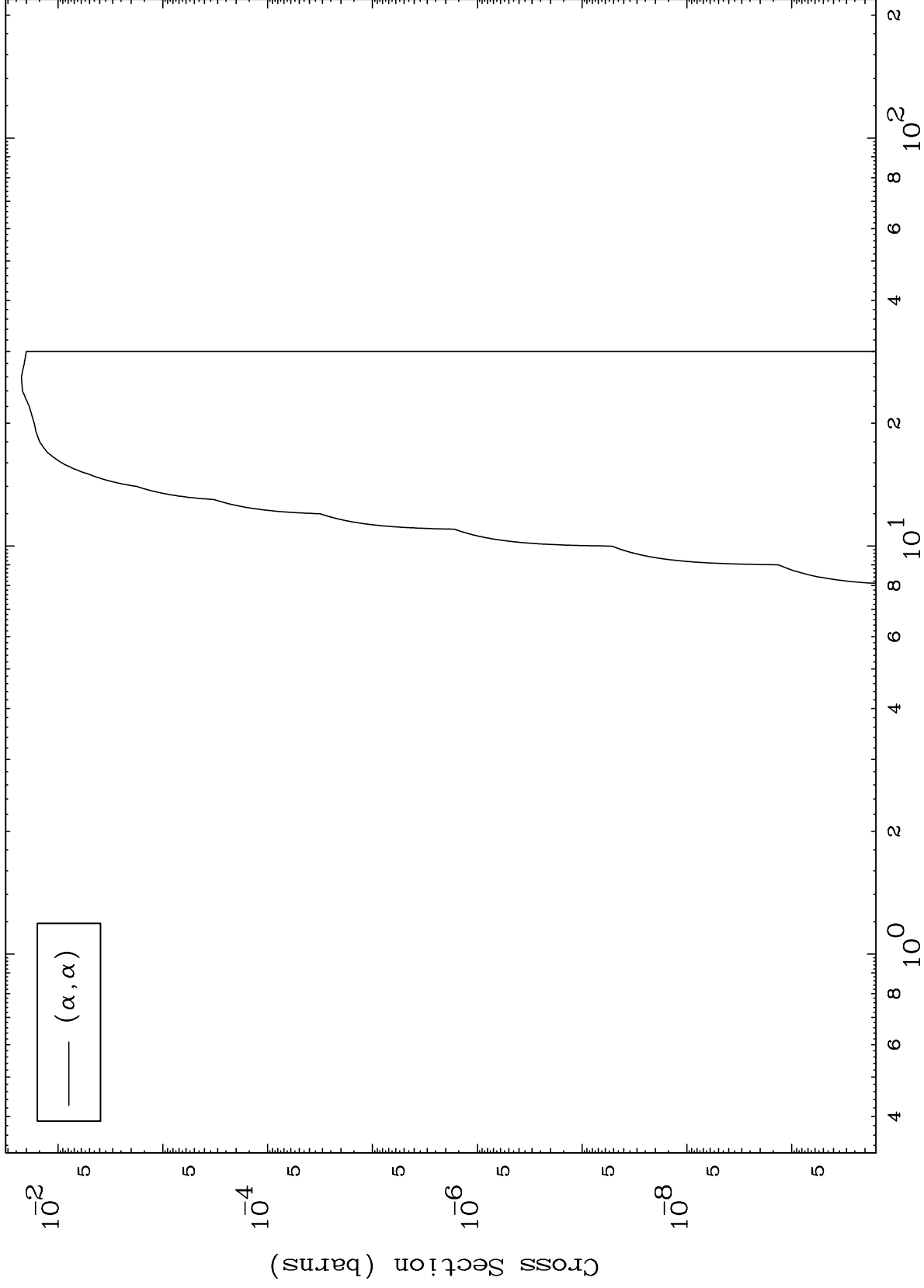




MAT 4701

(α, α) Levels
0 Kelvin Cross Sections

47-Ag-99



10

Incident Energy (MeV)

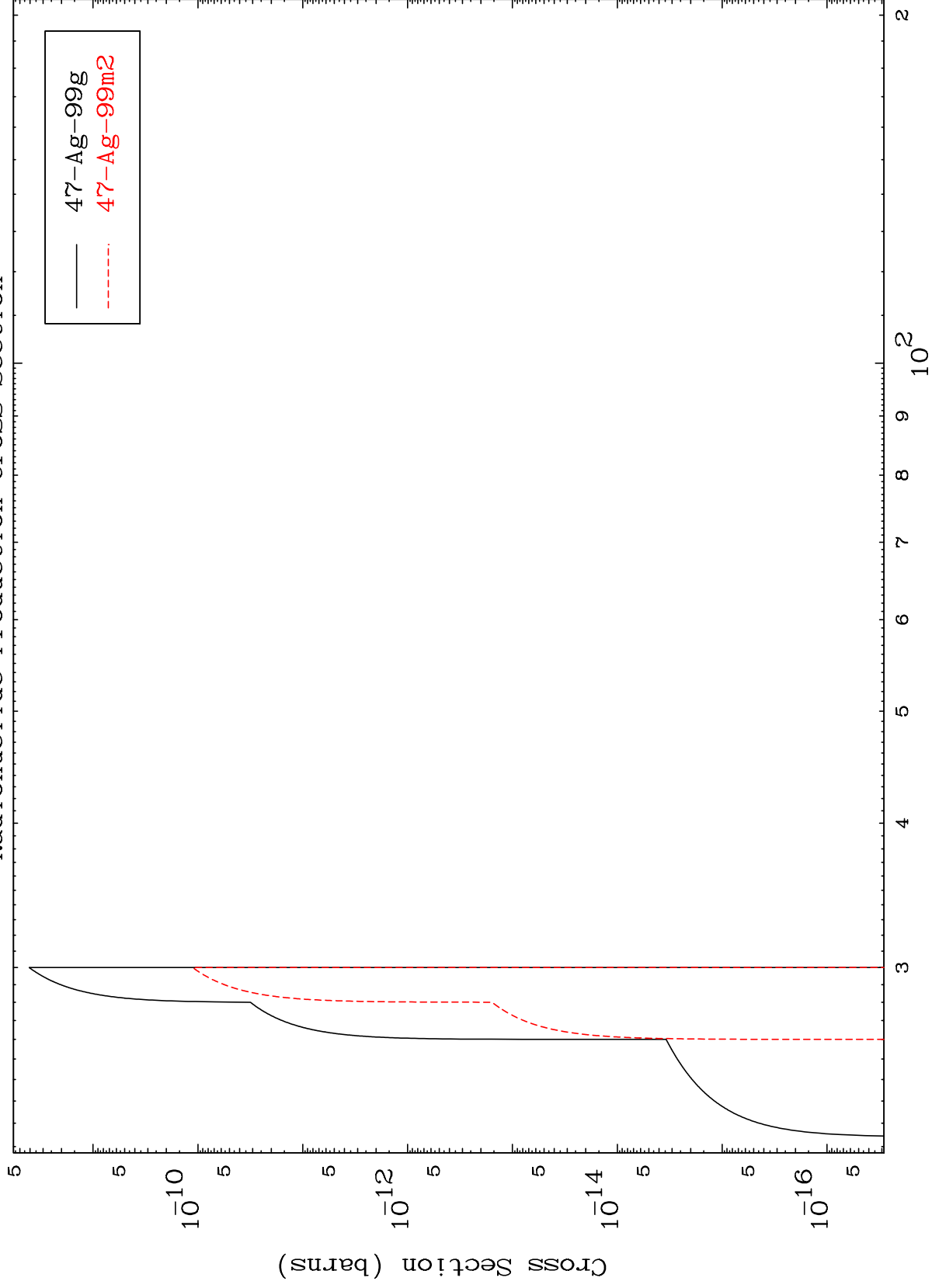
47-Ag-99

MAT 4701

(α, n') He-3

47-Ag-99

Radionuclide Production Cross Section

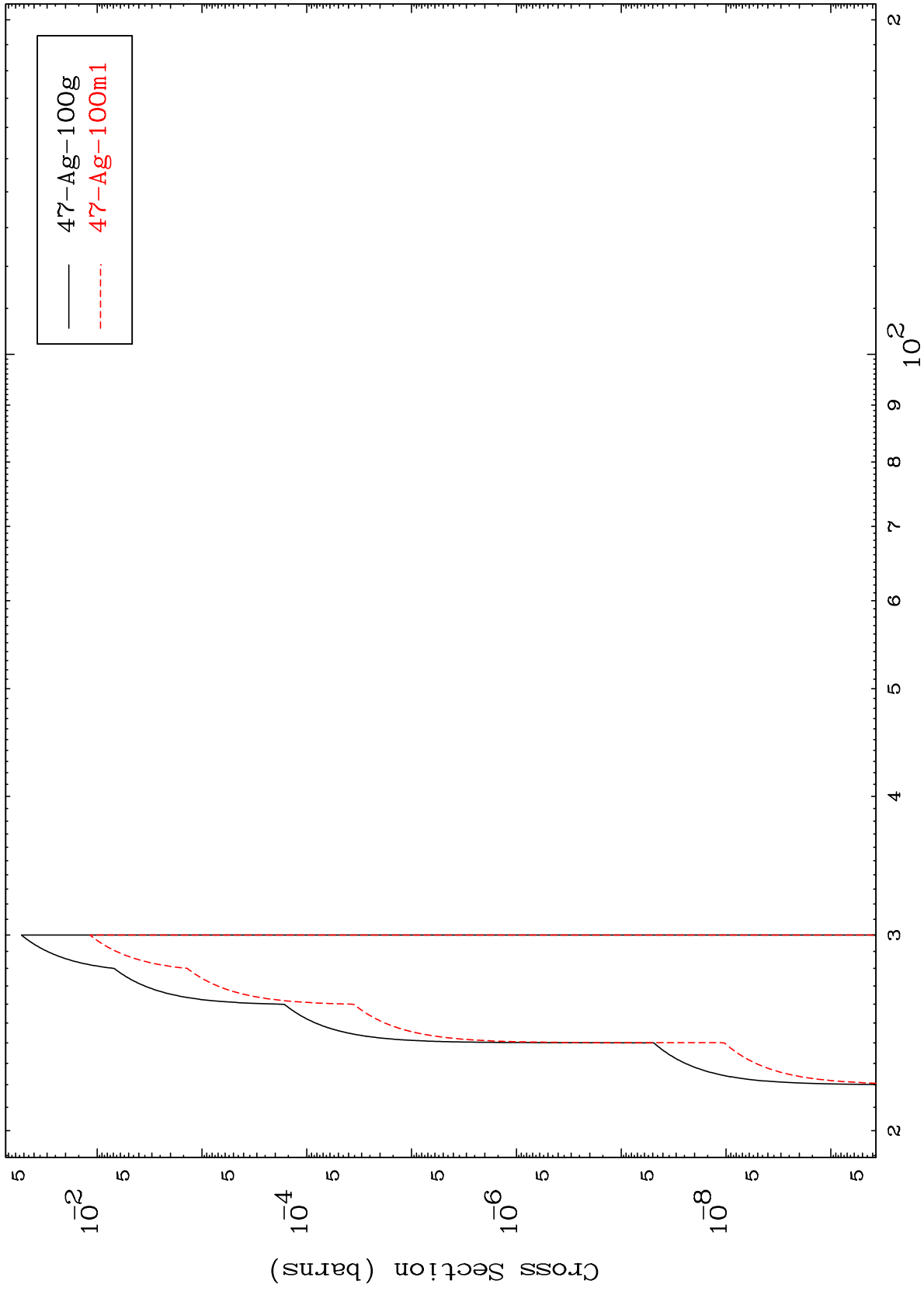


MAT 4701

($\alpha, 2n$) p

47-Ag-99

Radionuclide Production Cross Section



12

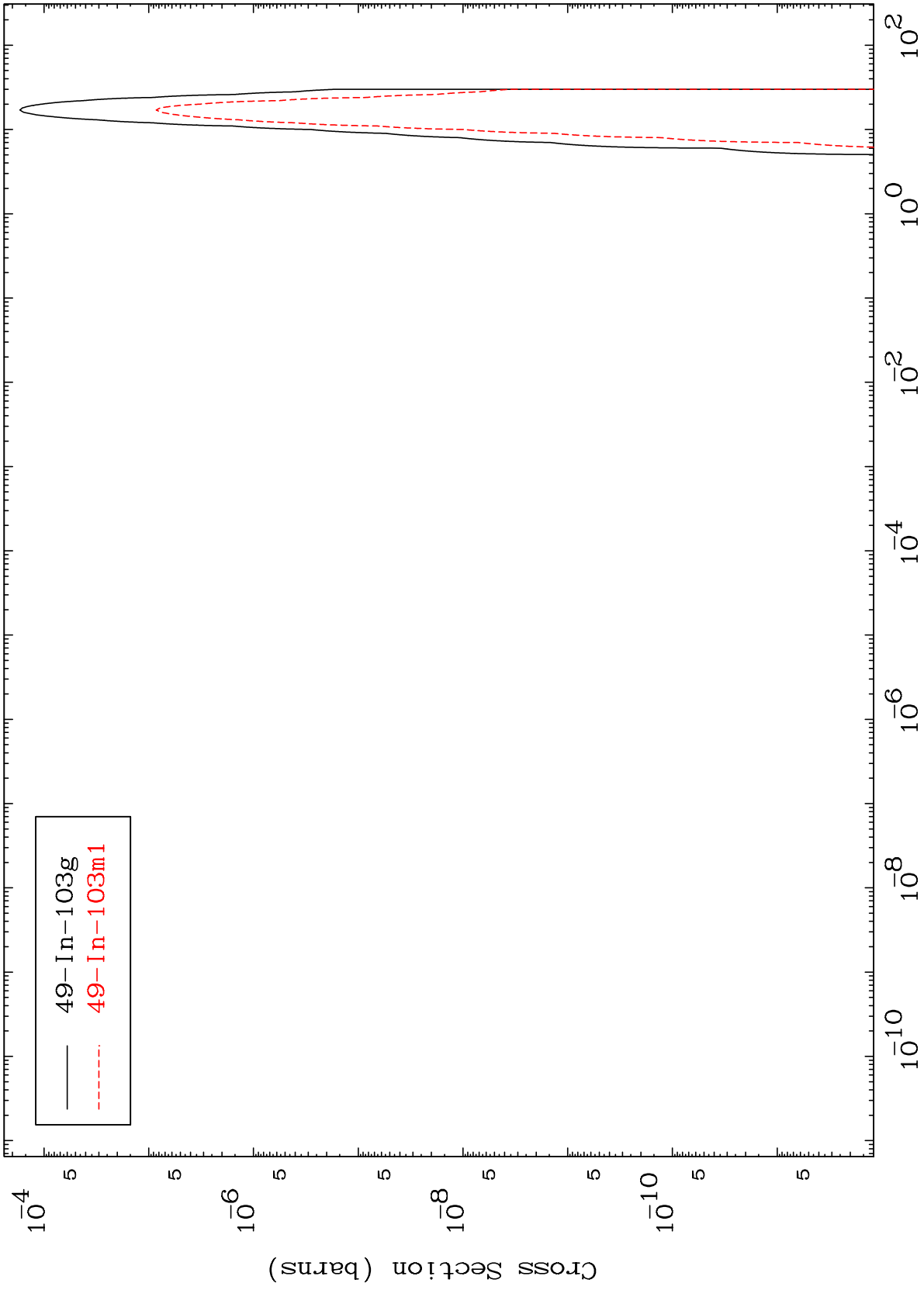
Incident Energy (MeV)

47-Ag-99

MAT 4701

(α, γ)
Radionuclide Production Cross Section

47-Ag-99



13

Incident Energy (MeV)

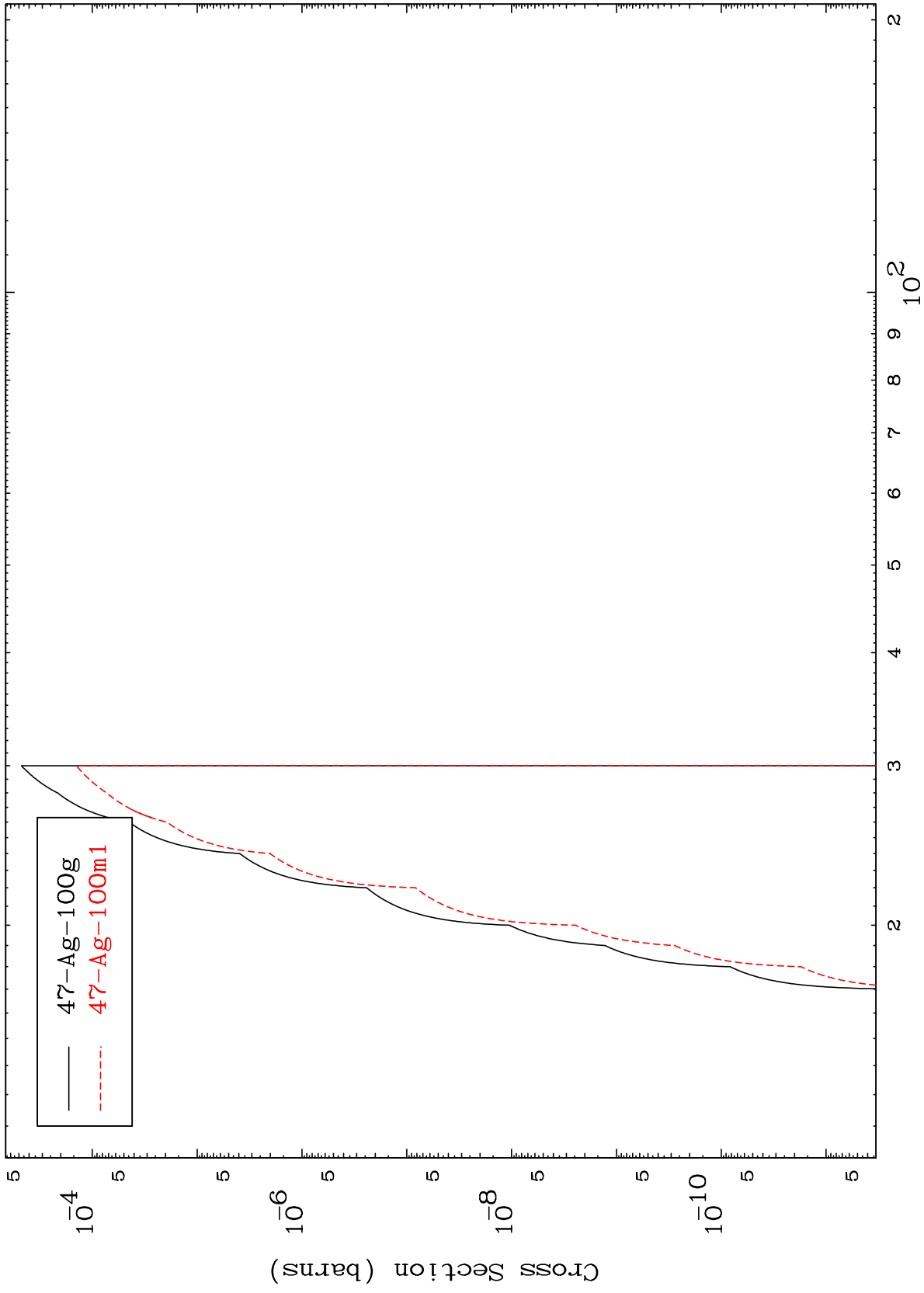
47-Ag-99

MAT 4701

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

47-Ag-99

Radionuclide Production Cross Section



14

Incident Energy (MeV)

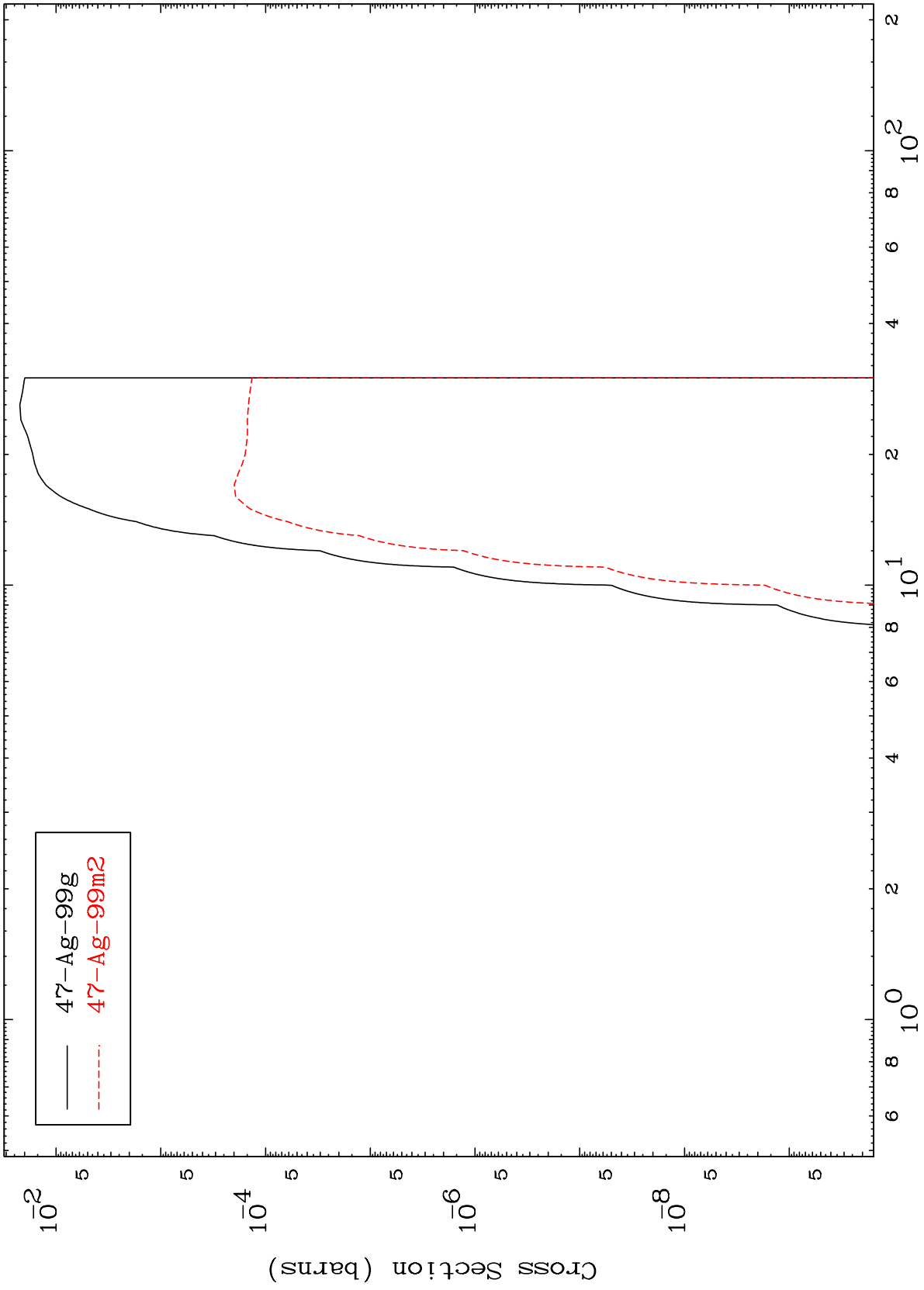
47-Ag-99

MAT 4701

(α, α)

47-Ag-99

Radionuclide Production Cross Section



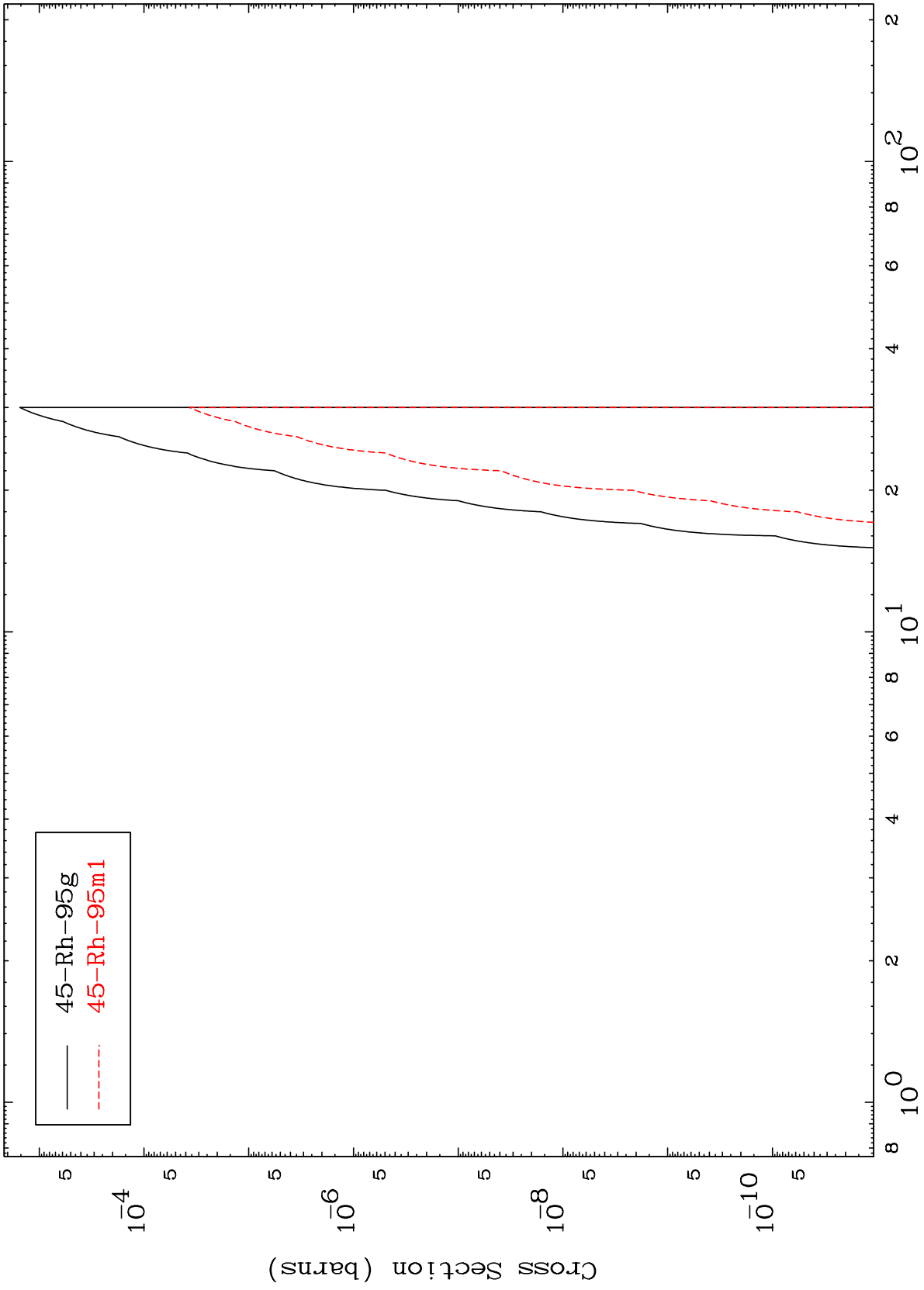
— 47-Ag-99g
- - - 47-Ag-99m2

MAT 4701

($\alpha, 2\alpha$)

47-Ag-99

Radionuclide Production Cross Section



16

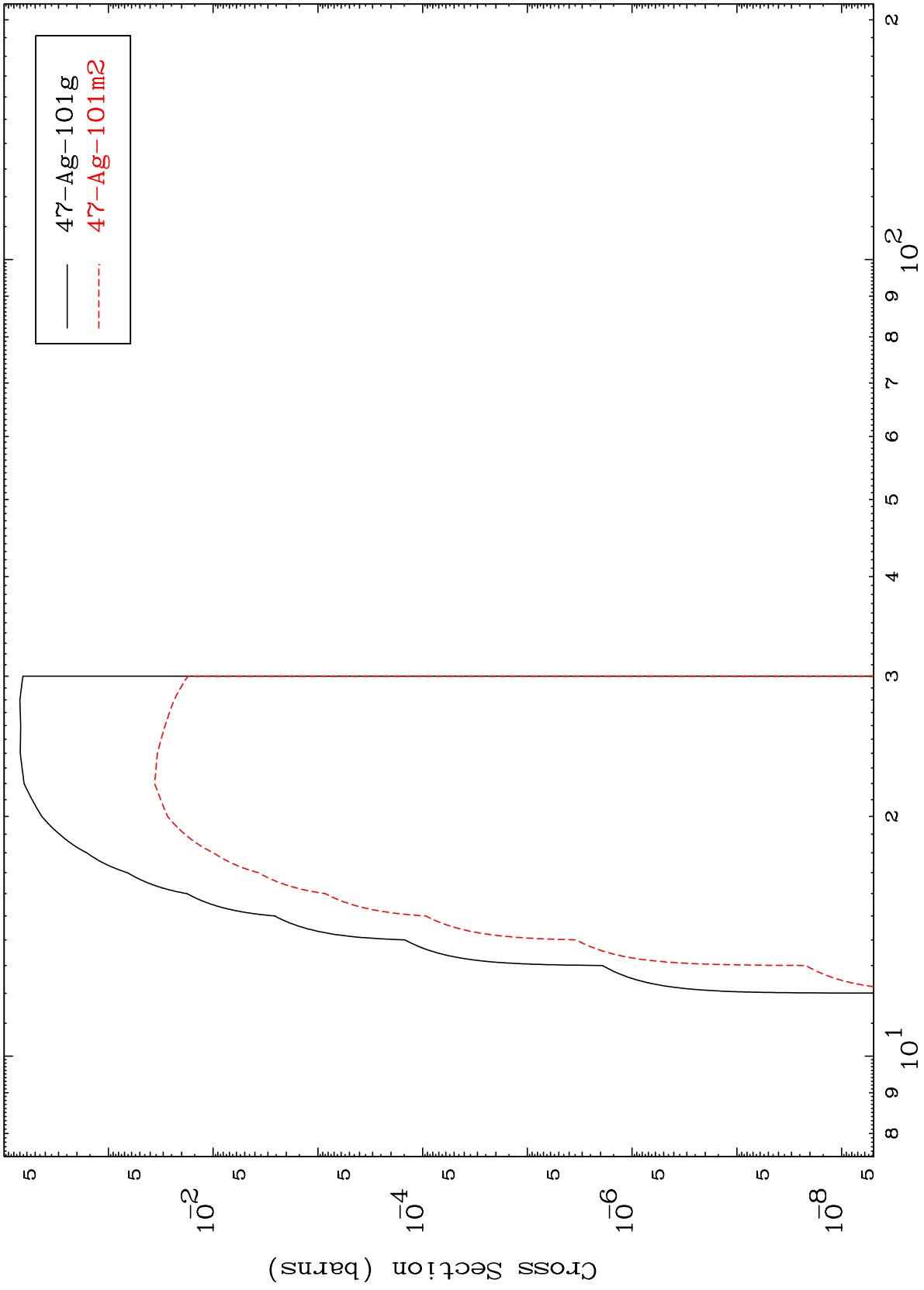
Incident Energy (MeV)

47-Ag-99

MAT 4701

47-Ag-99

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



17

Incident Energy (MeV)

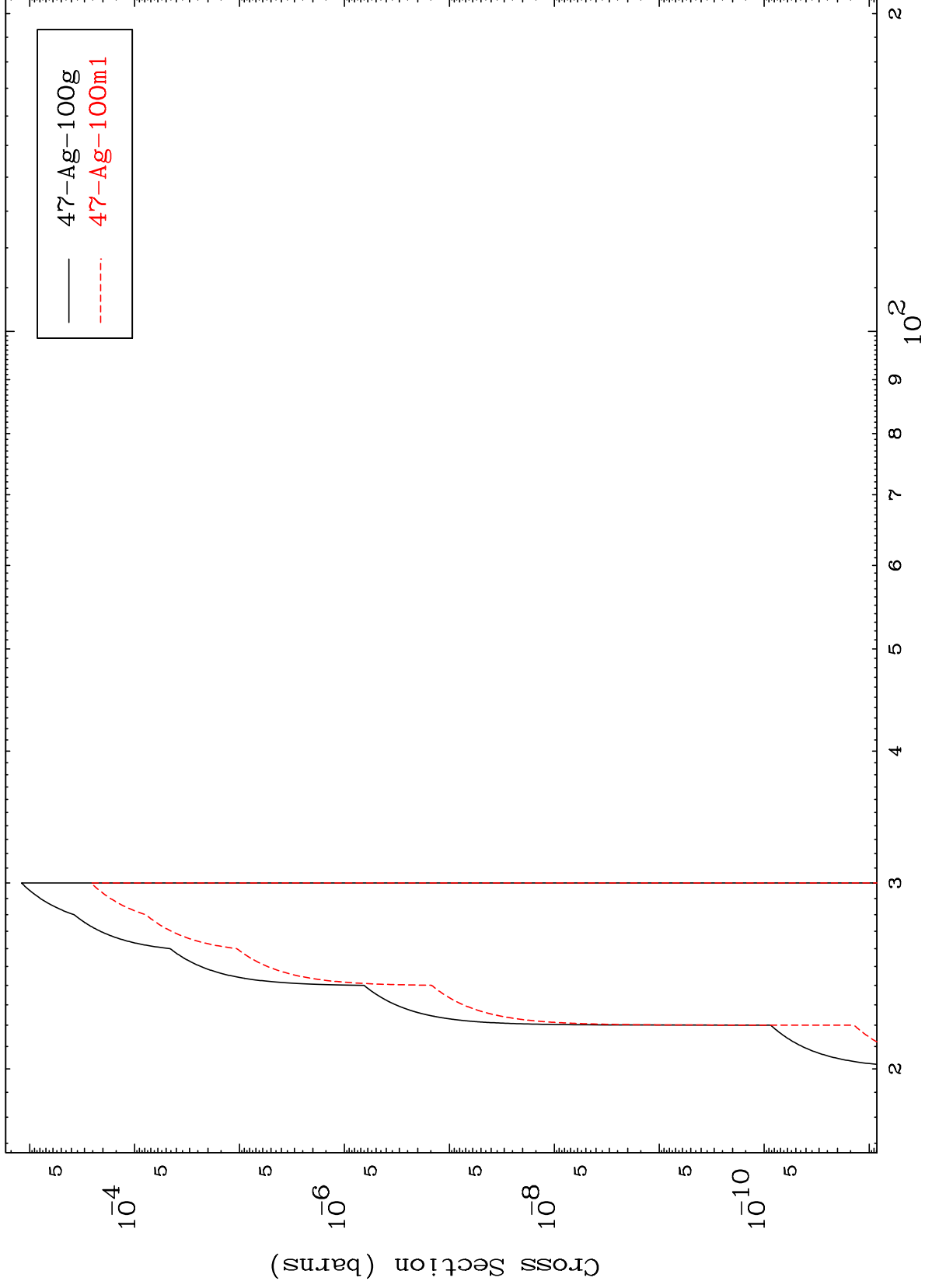
47-Ag-99

MAT 4701

(α, p) d

47-Ag-99

Radionuclide Production Cross Section



18

Incident Energy (MeV)

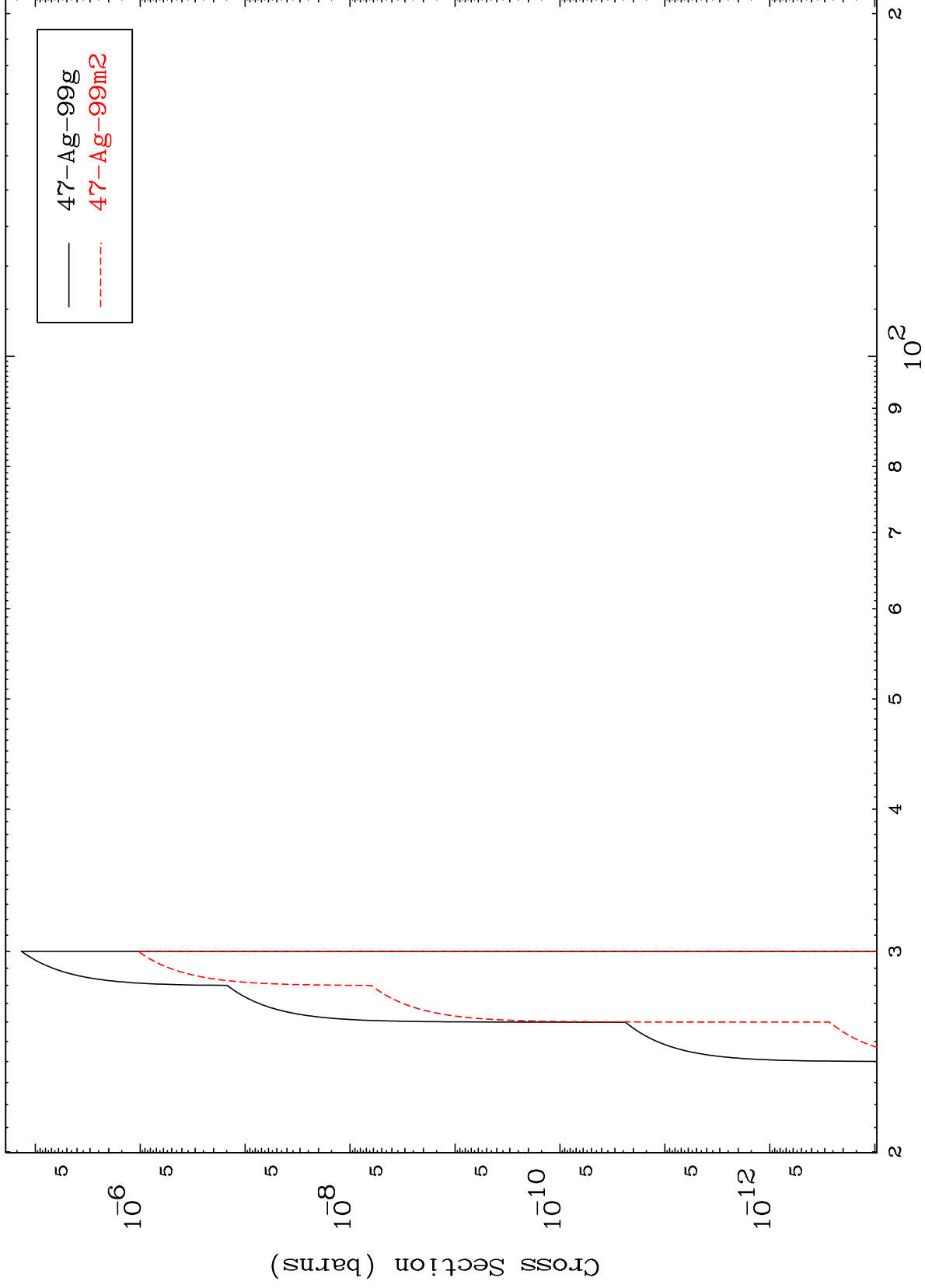
47-Ag-99

MAT 4701

(α, p) t

47-Ag-99

Radionuclide Production Cross Section



19

Incident Energy (MeV)

47-Ag-99