

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

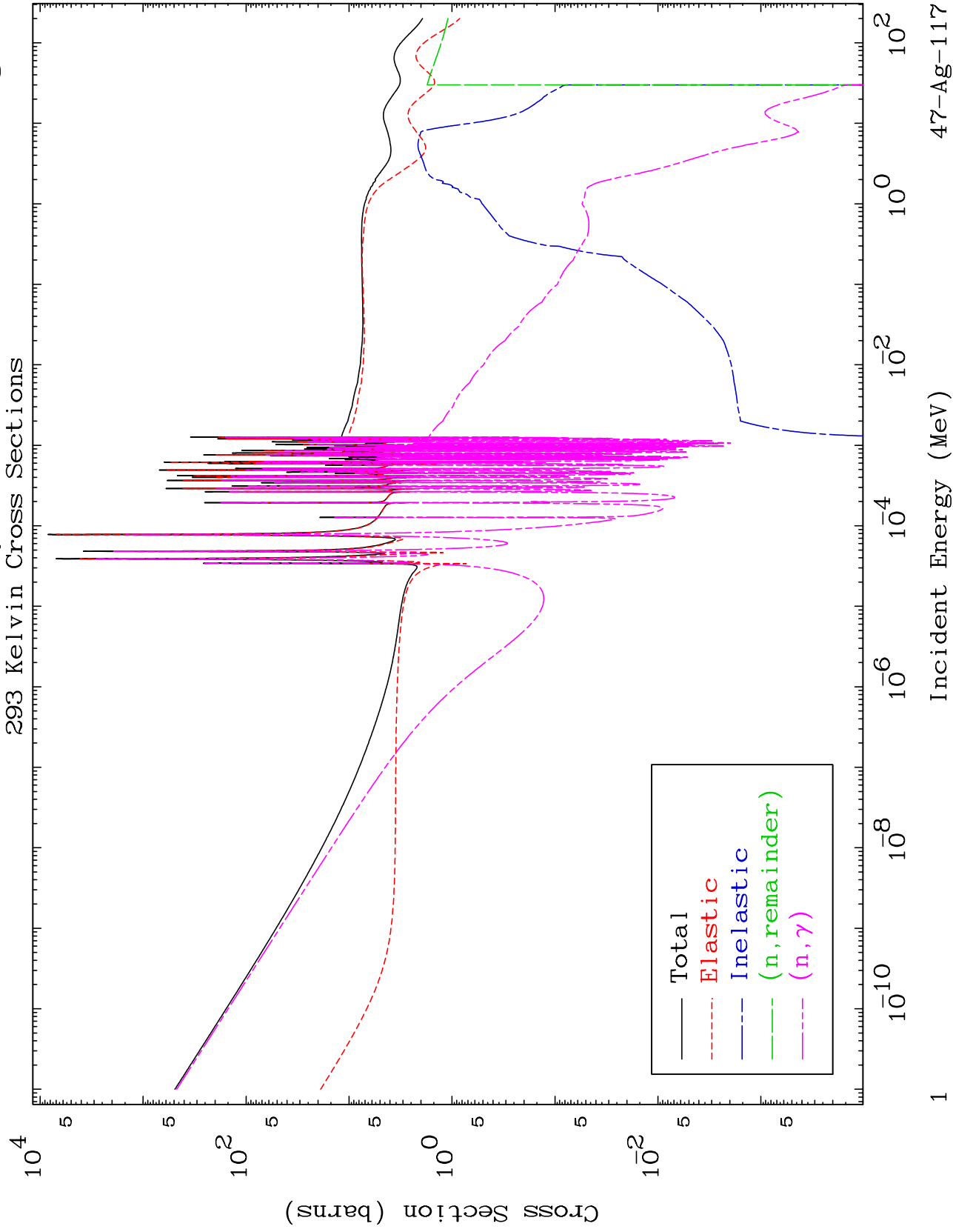
Press Mouse Button to Start

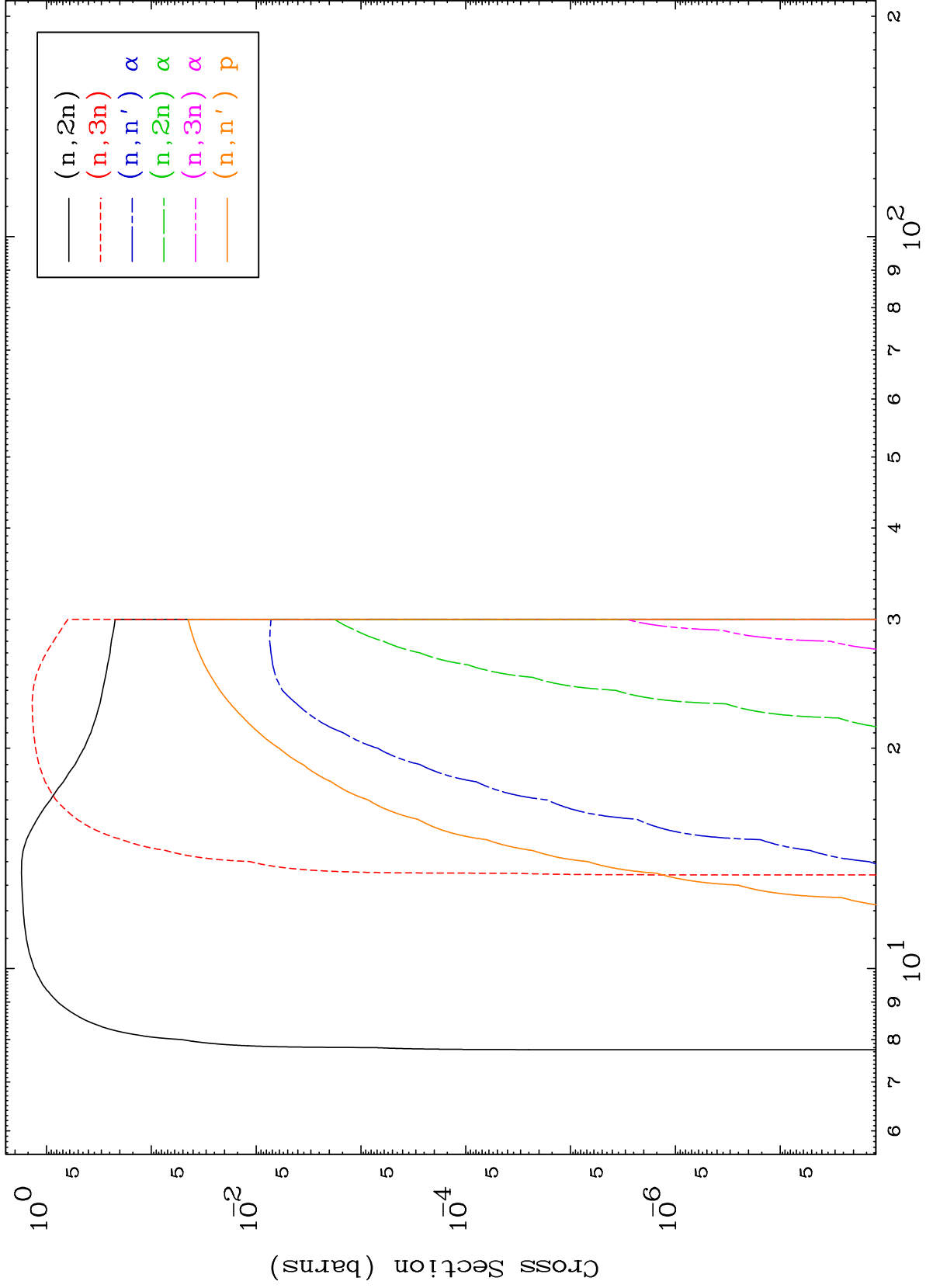
MAT 4756

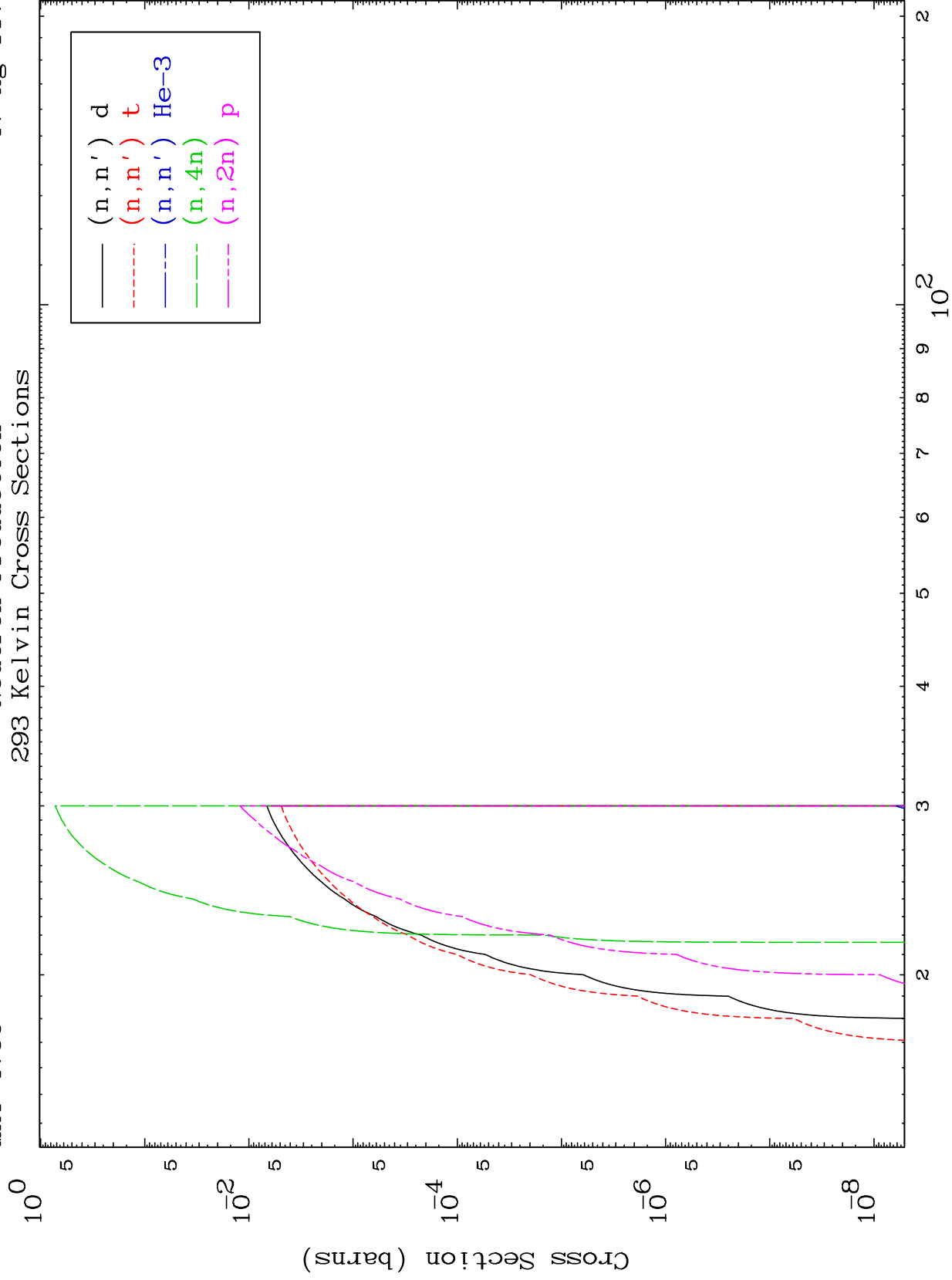
Major

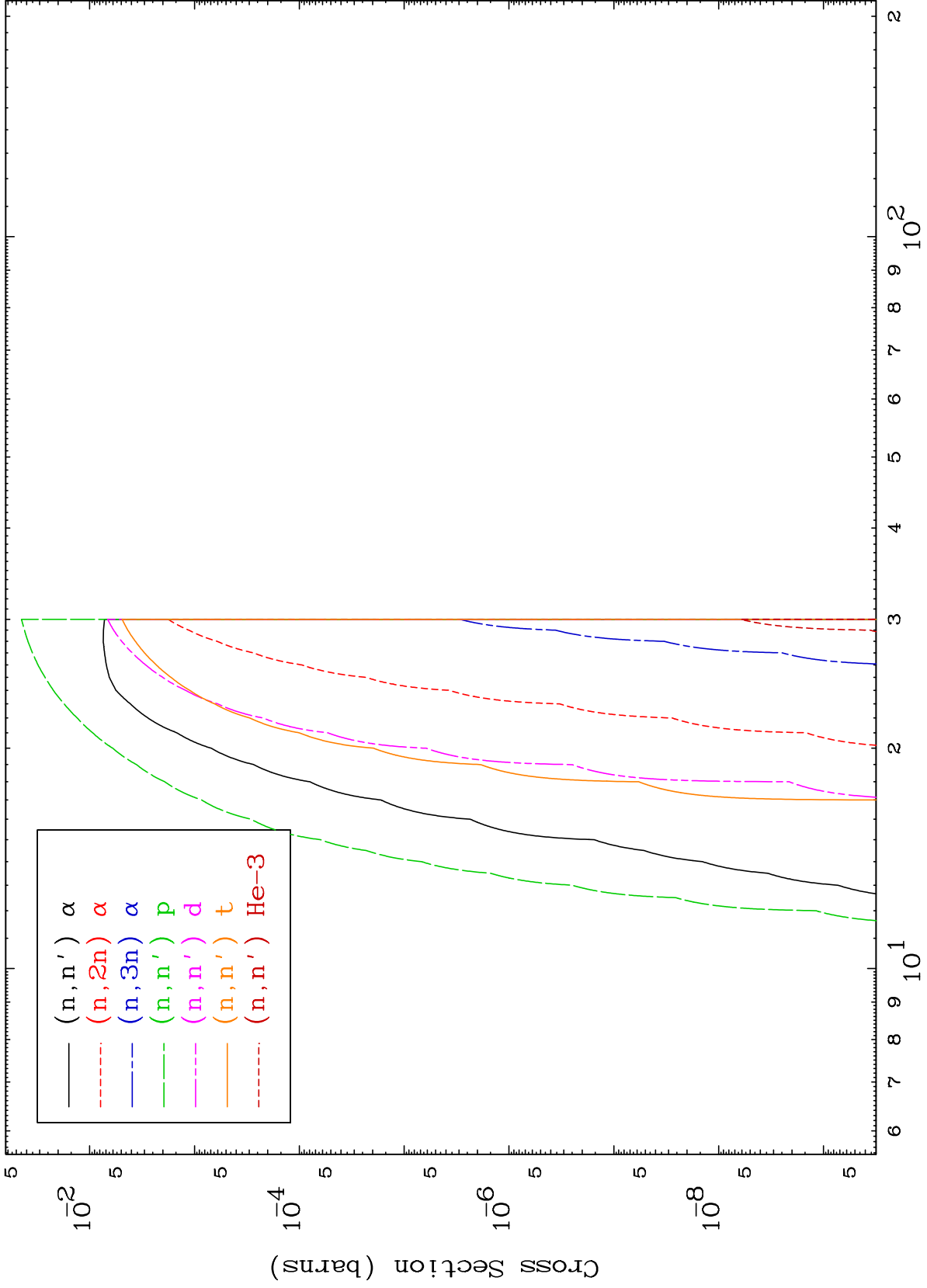
293 Kelvin Cross Sections

47-Ag-117





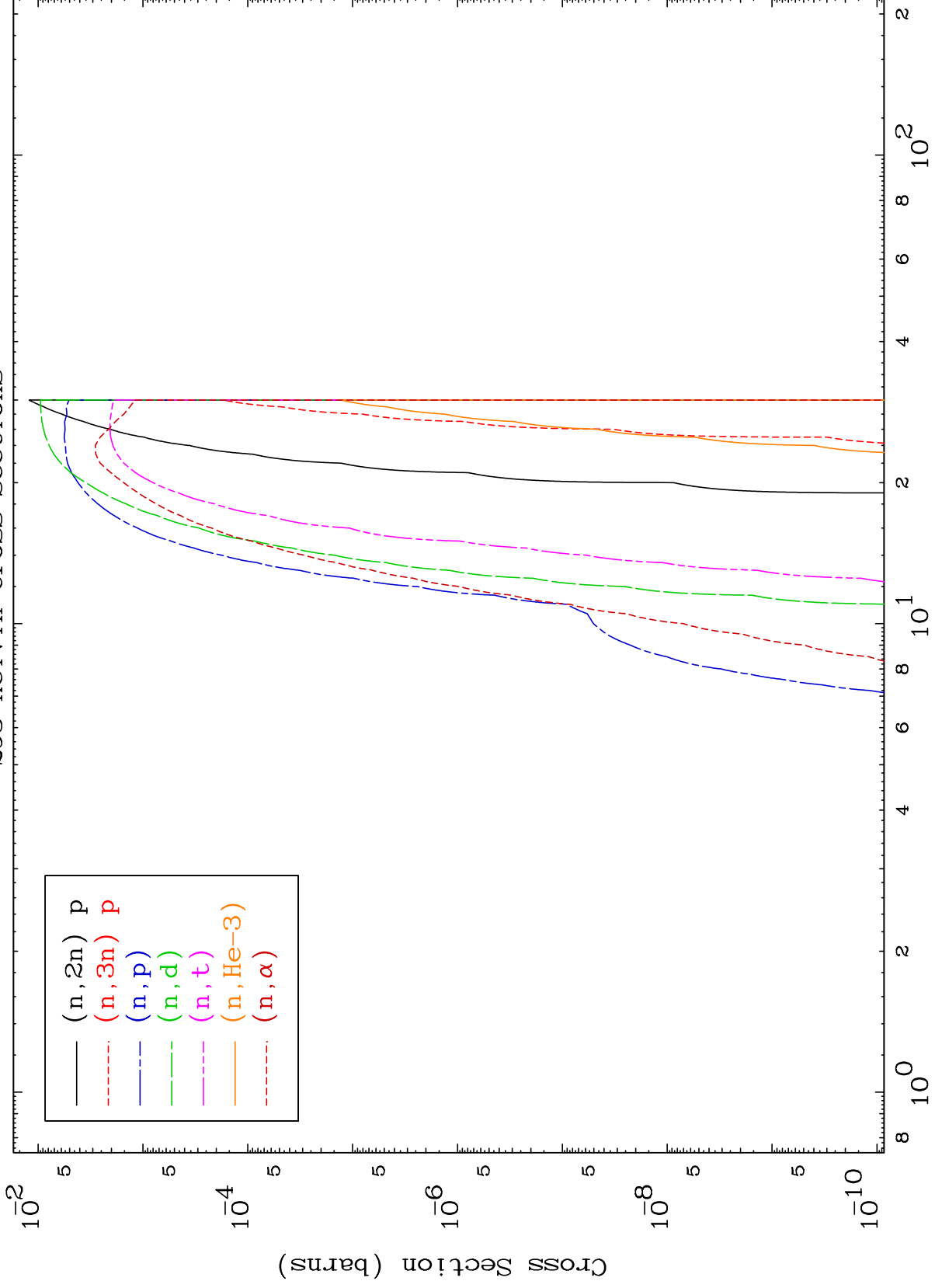




MAT 4756

Charged Particle
293 Kelvin Cross Sections

47-Ag-117



47-Ag-117

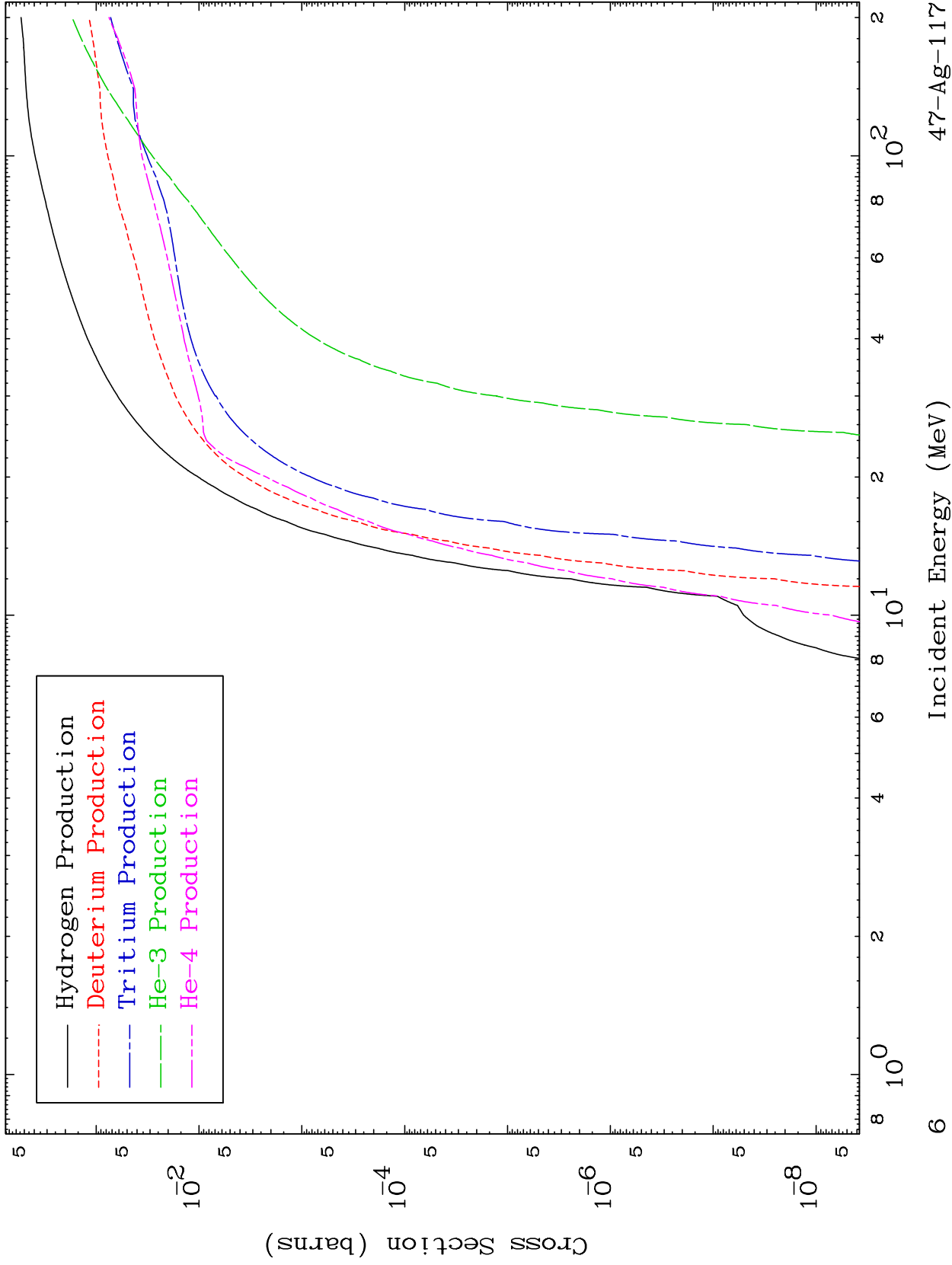
Incident Energy (MeV)

5

MAT 4756

Particle Production
293 Kelvin Cross Sections

47-Ag-117



47-Ag-117

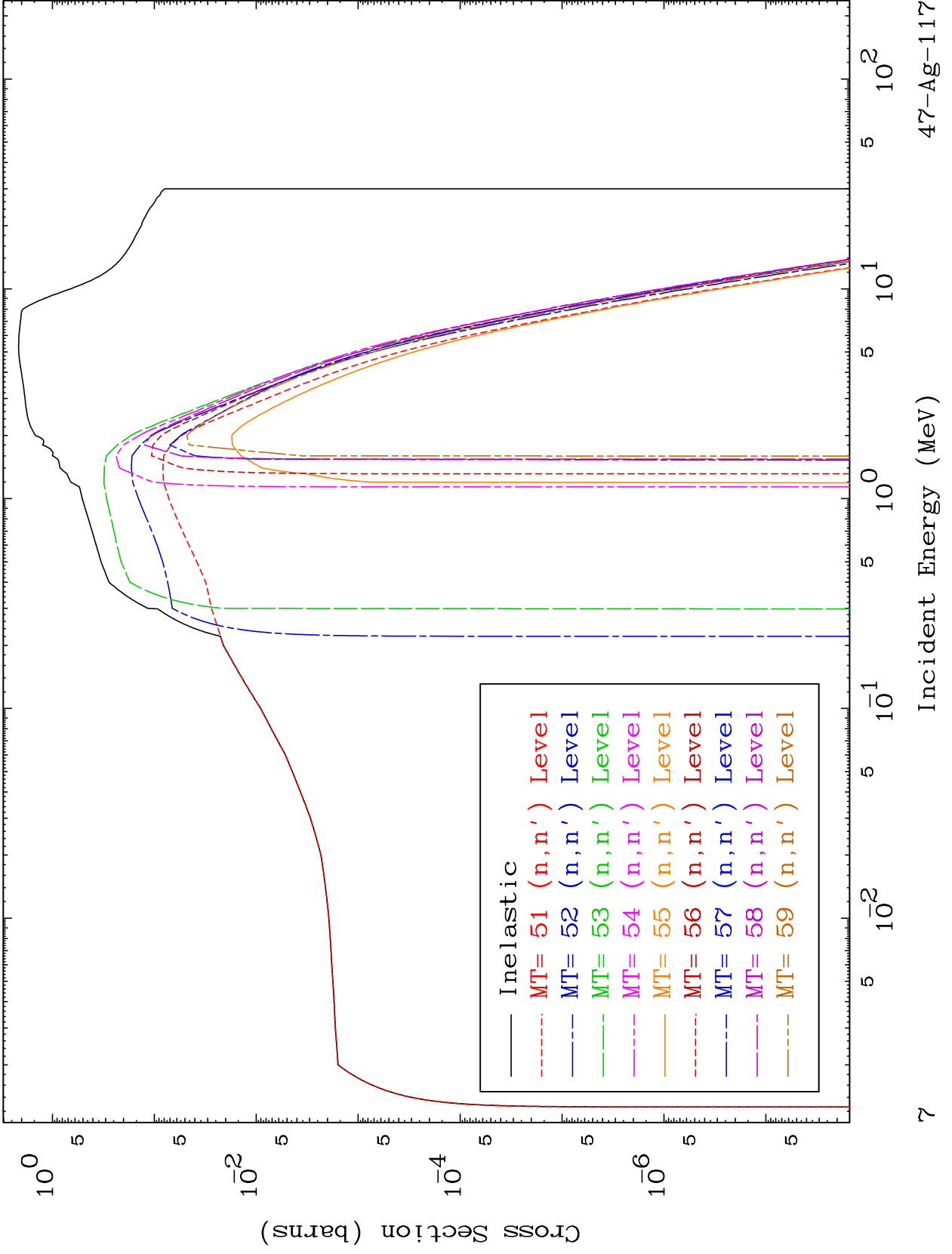
Incident Energy (MeV)

6

MAT 4756

293 Kelvin Cross Sections
(n,n') Level

47-Ag-117

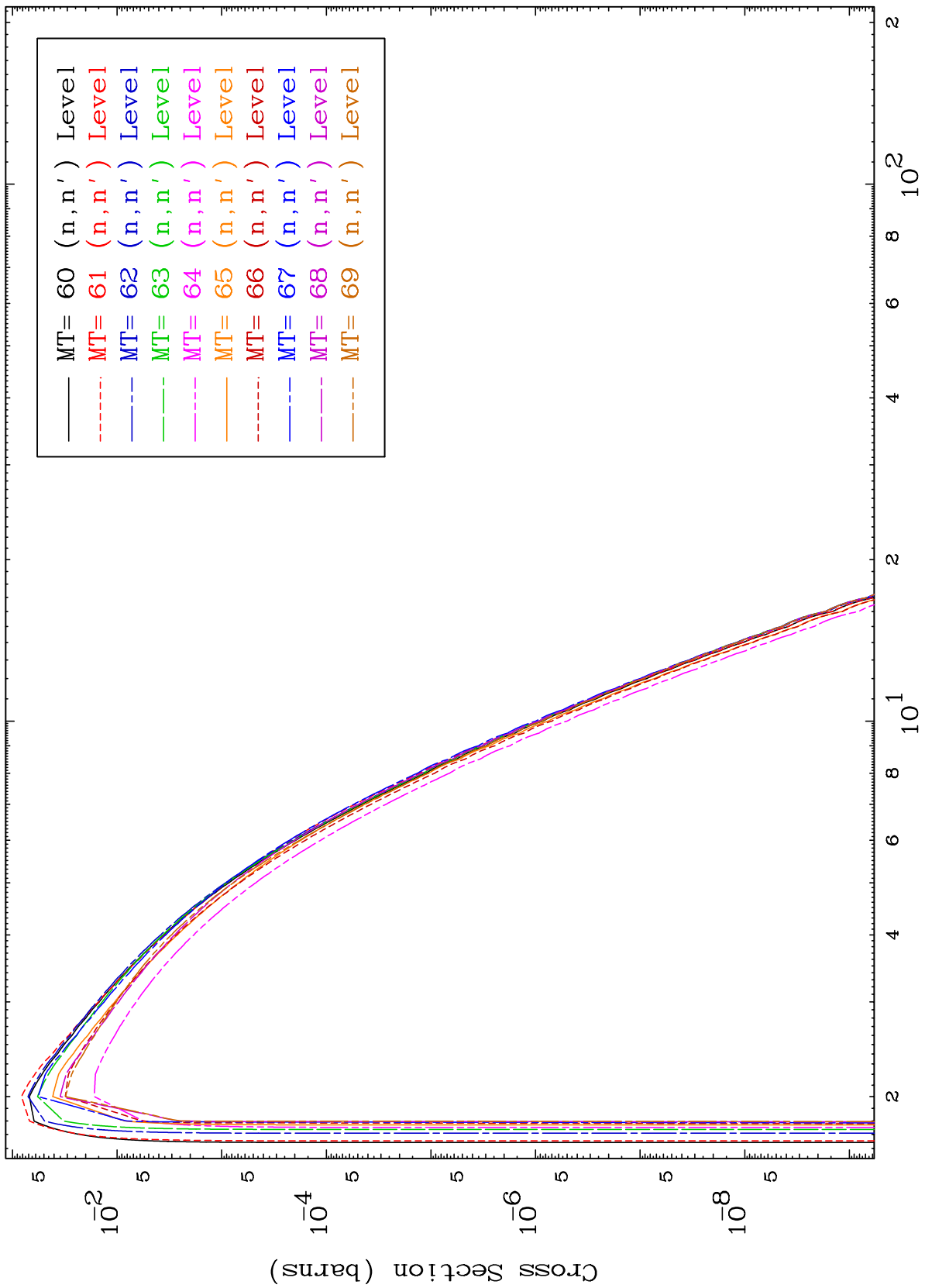


MAT 4756

(n,n') Level

293 Kelvin Cross Sections

47-Ag-117



8

Incident Energy (MeV)

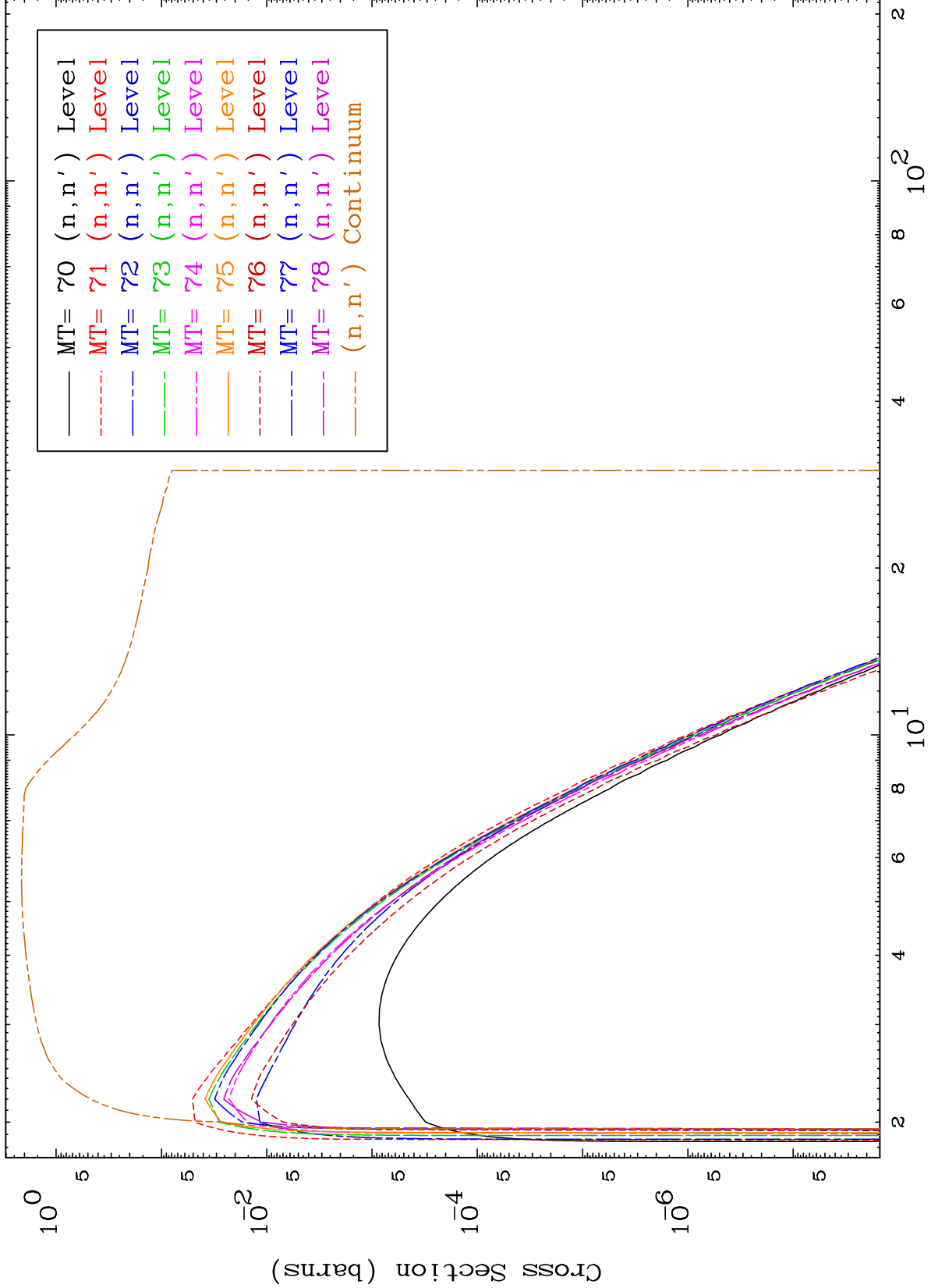
47-Ag-117

MAT 4756

(n,n') Level

47-Ag-117

293 Kelvin Cross Sections



9

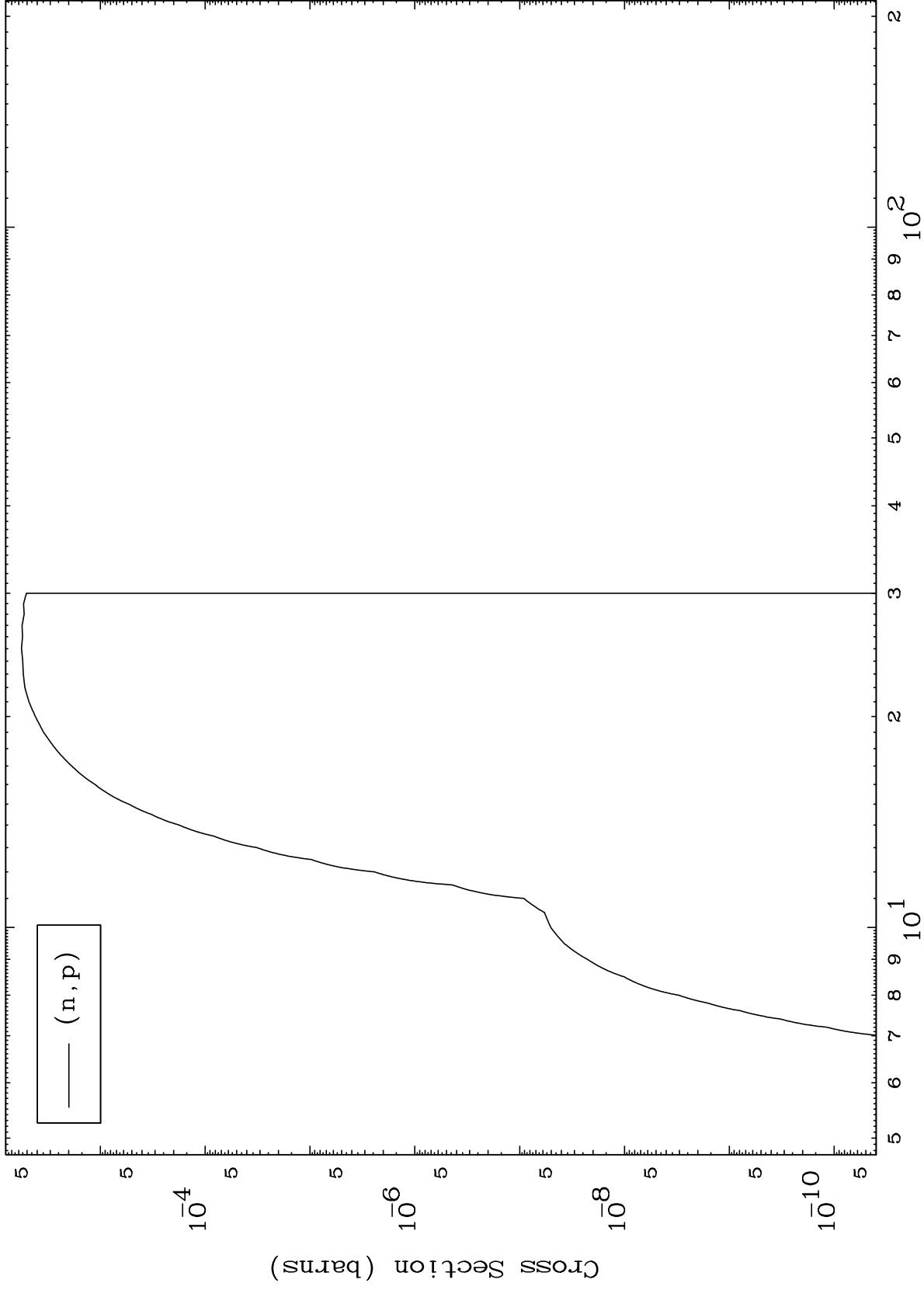
Incident Energy (MeV)

47-Ag-117

MAT 4756

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-117



10

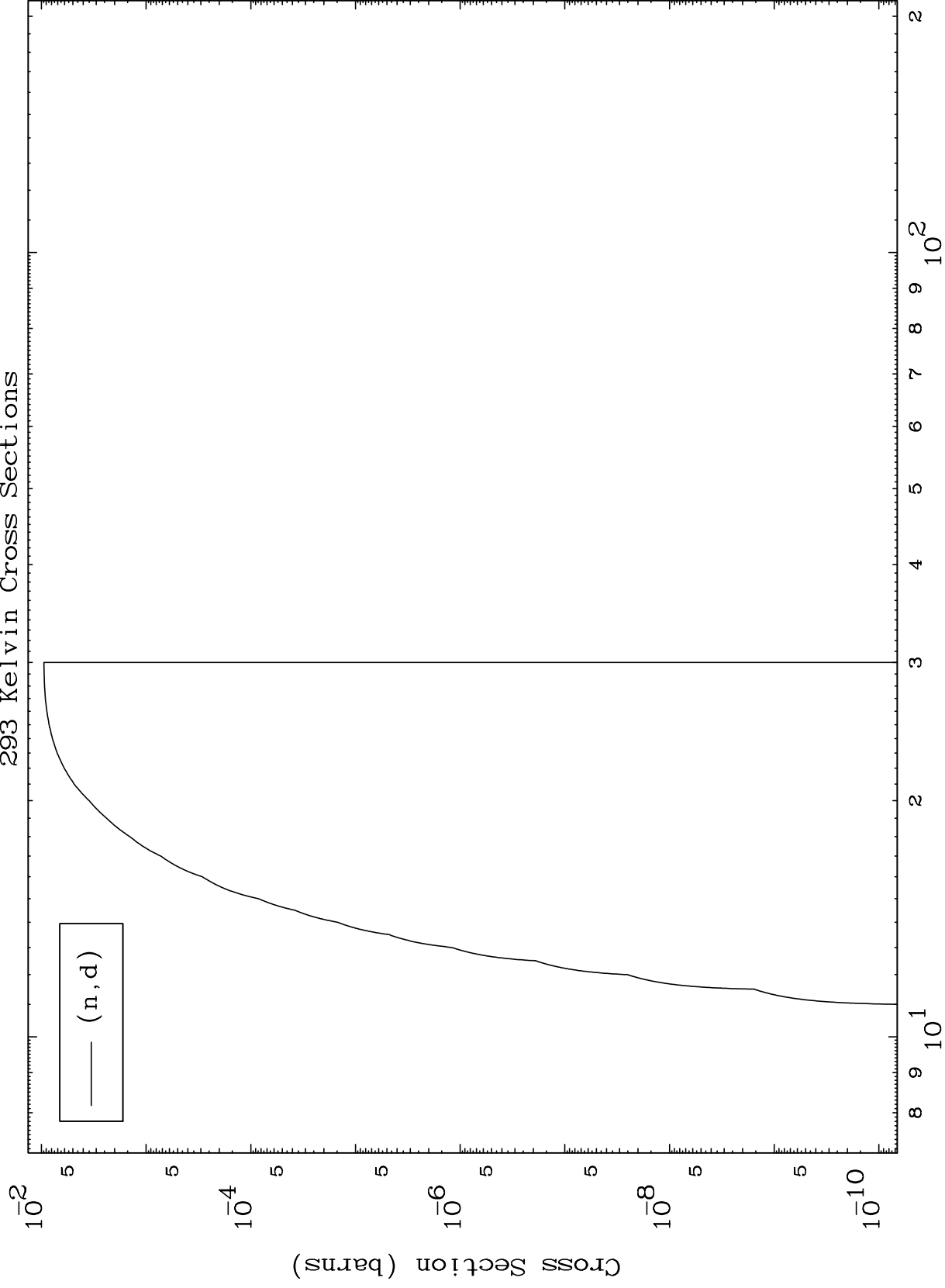
Incident Energy (MeV)

47-Ag-117

MAT 4756

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-117



11

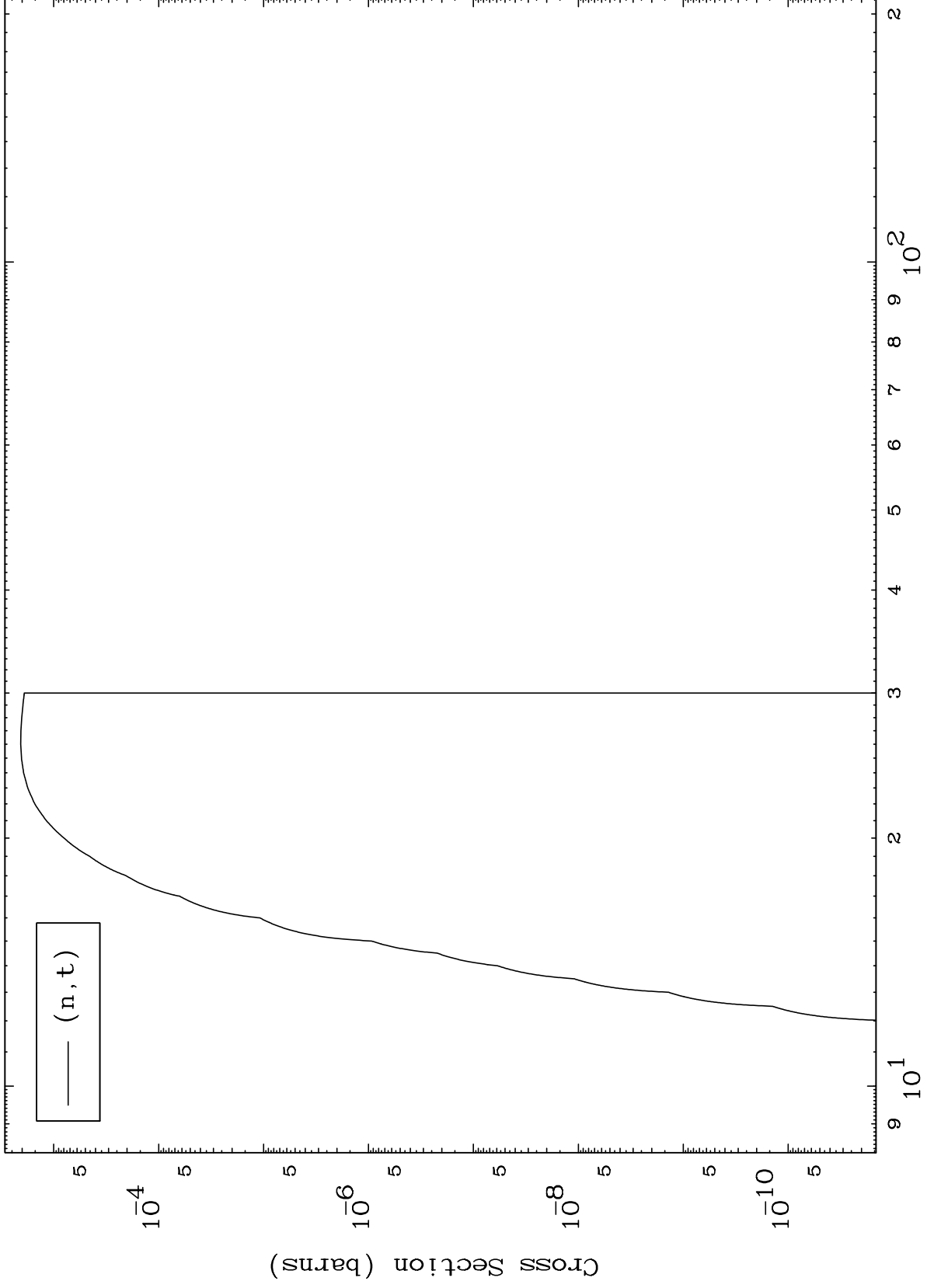
Incident Energy (MeV)

47-Ag-117

MAT 4756

(n,t) Levels
293 Kelvin Cross Sections

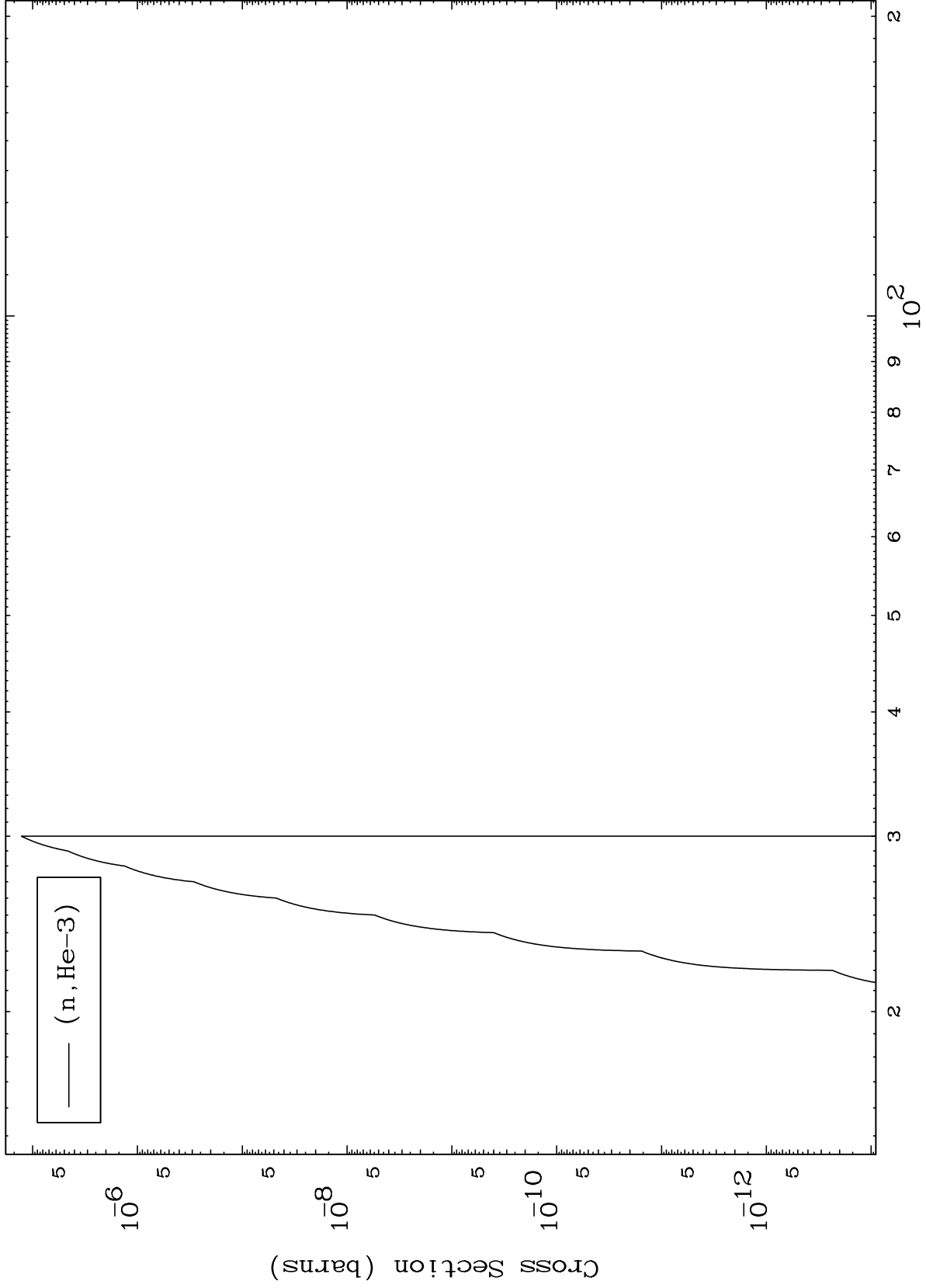
47-Ag-117



12

Incident Energy (MeV)

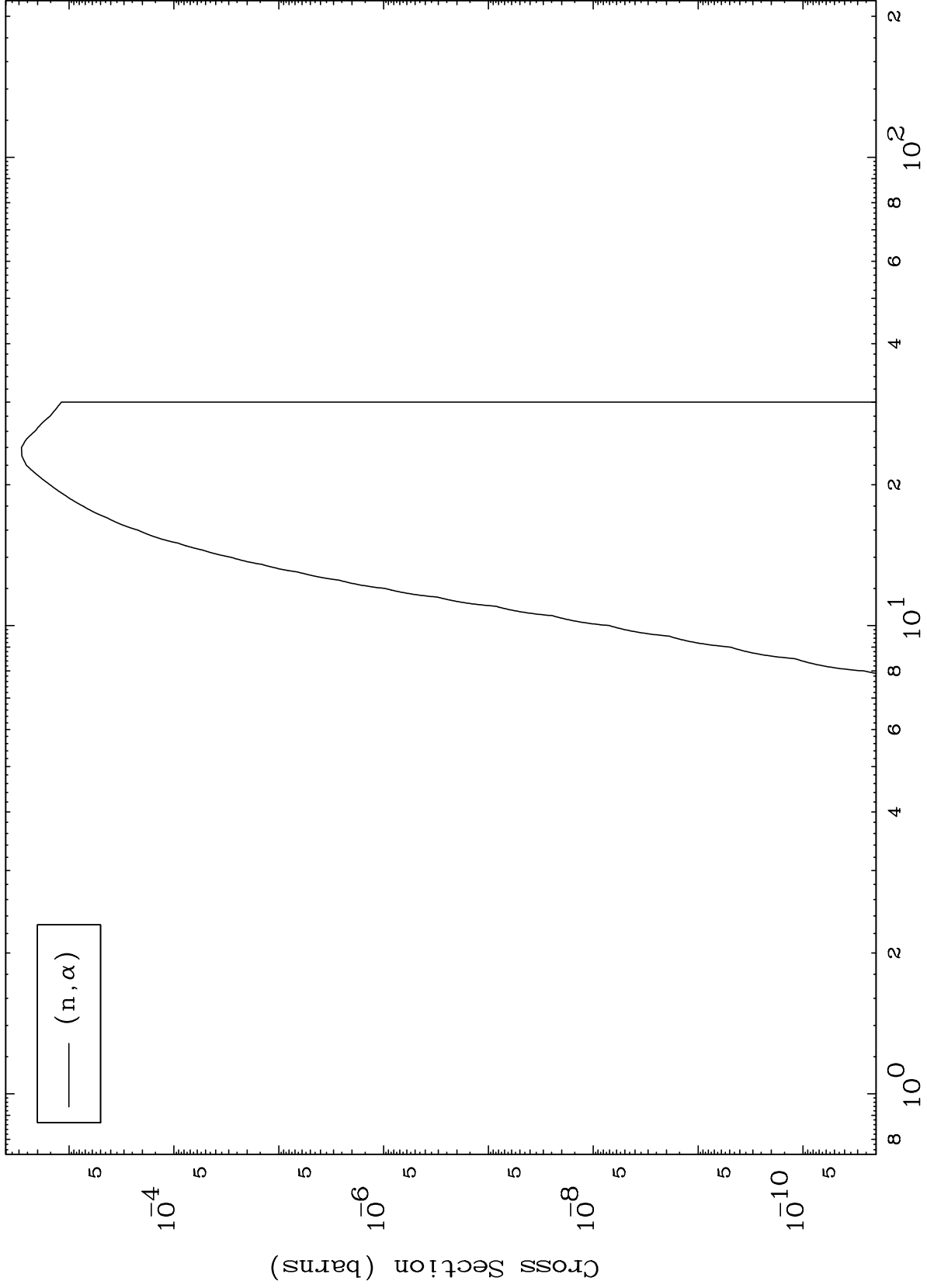
47-Ag-117



MAT 4756

(n,α) Levels
293 Kelvin Cross Sections

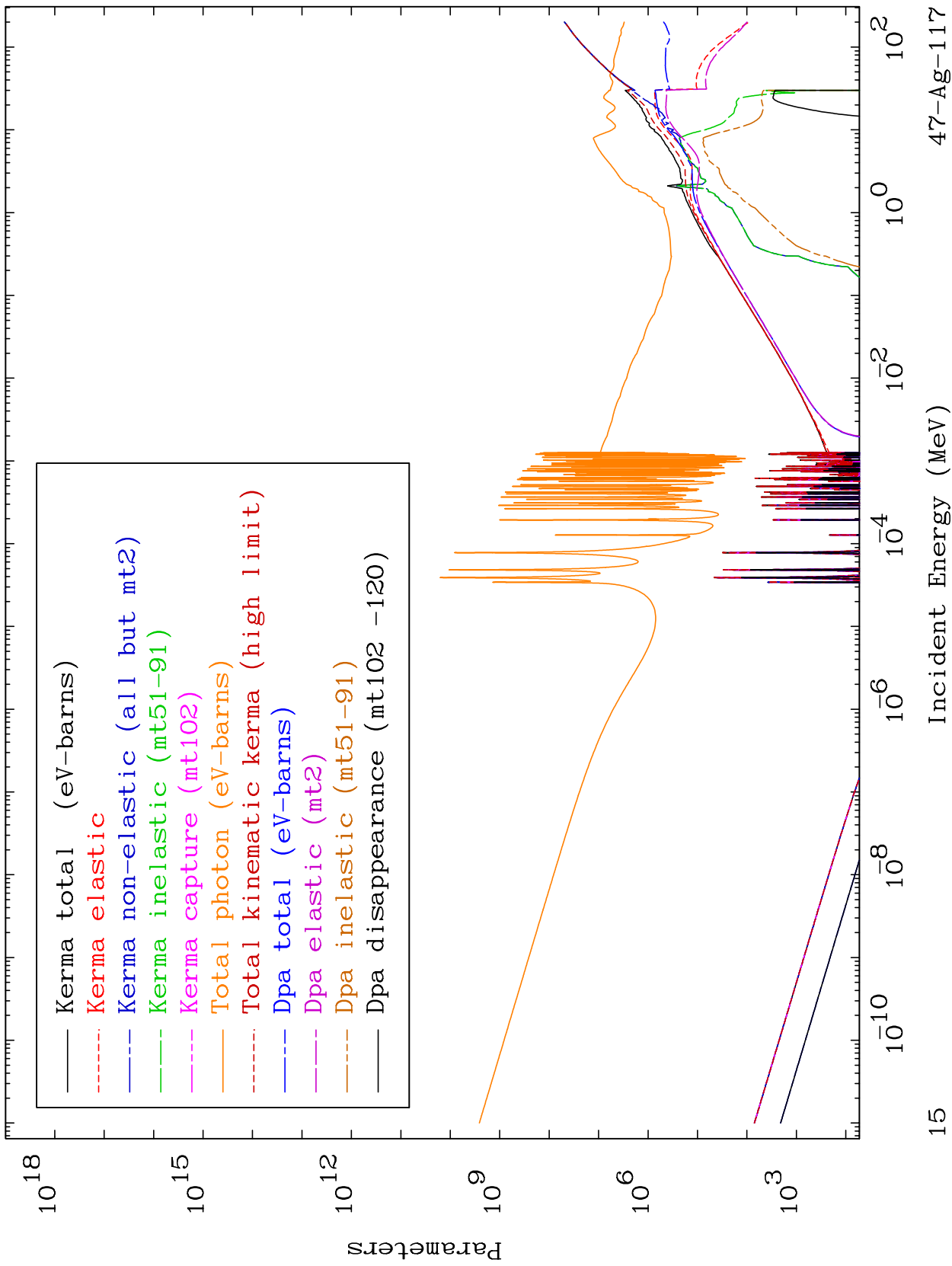
47-Ag-117



14

Incident Energy (MeV)

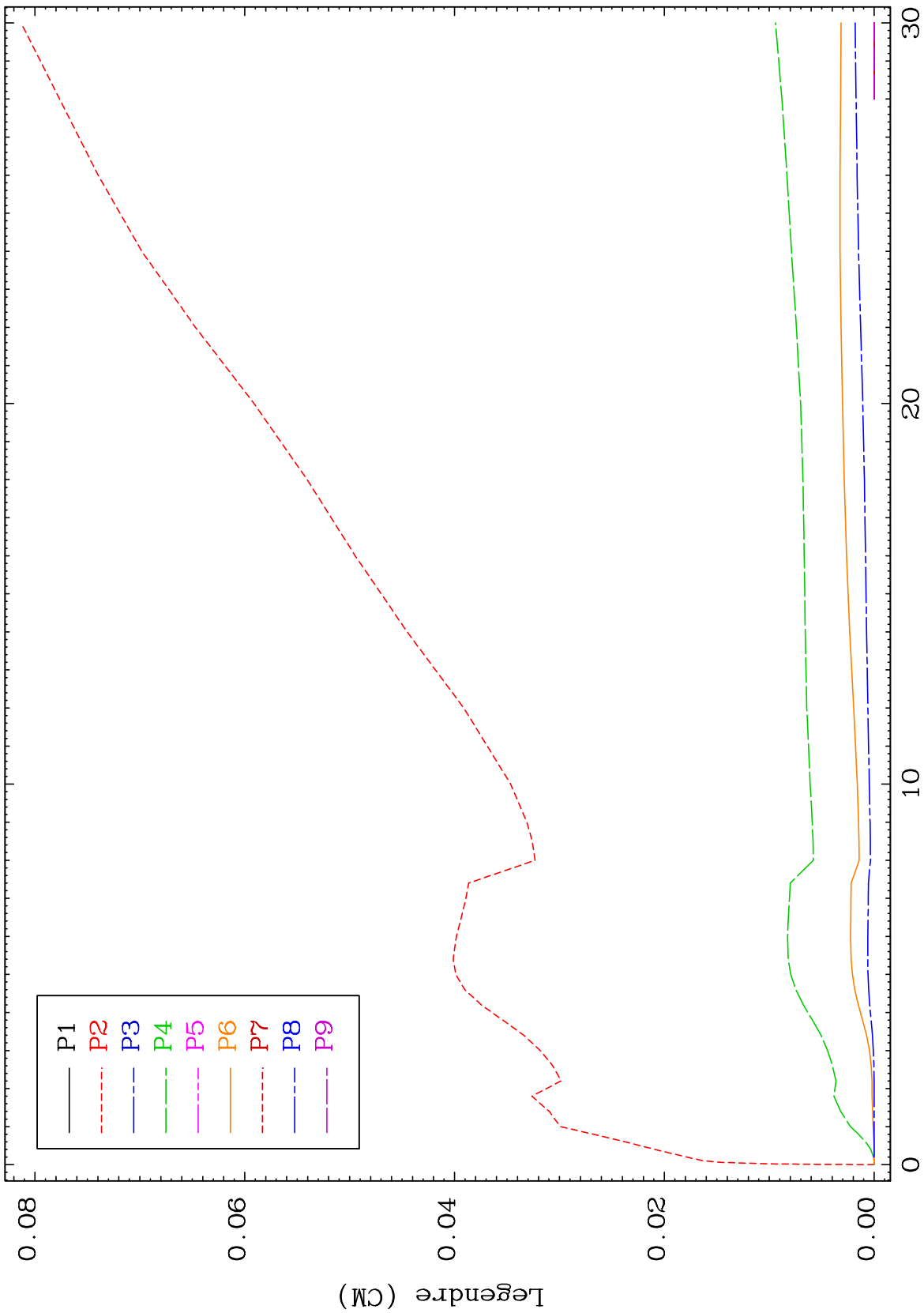
47-Ag-117



MAT 4756

Elastic Legendre Coefficients

47-Ag-117



16

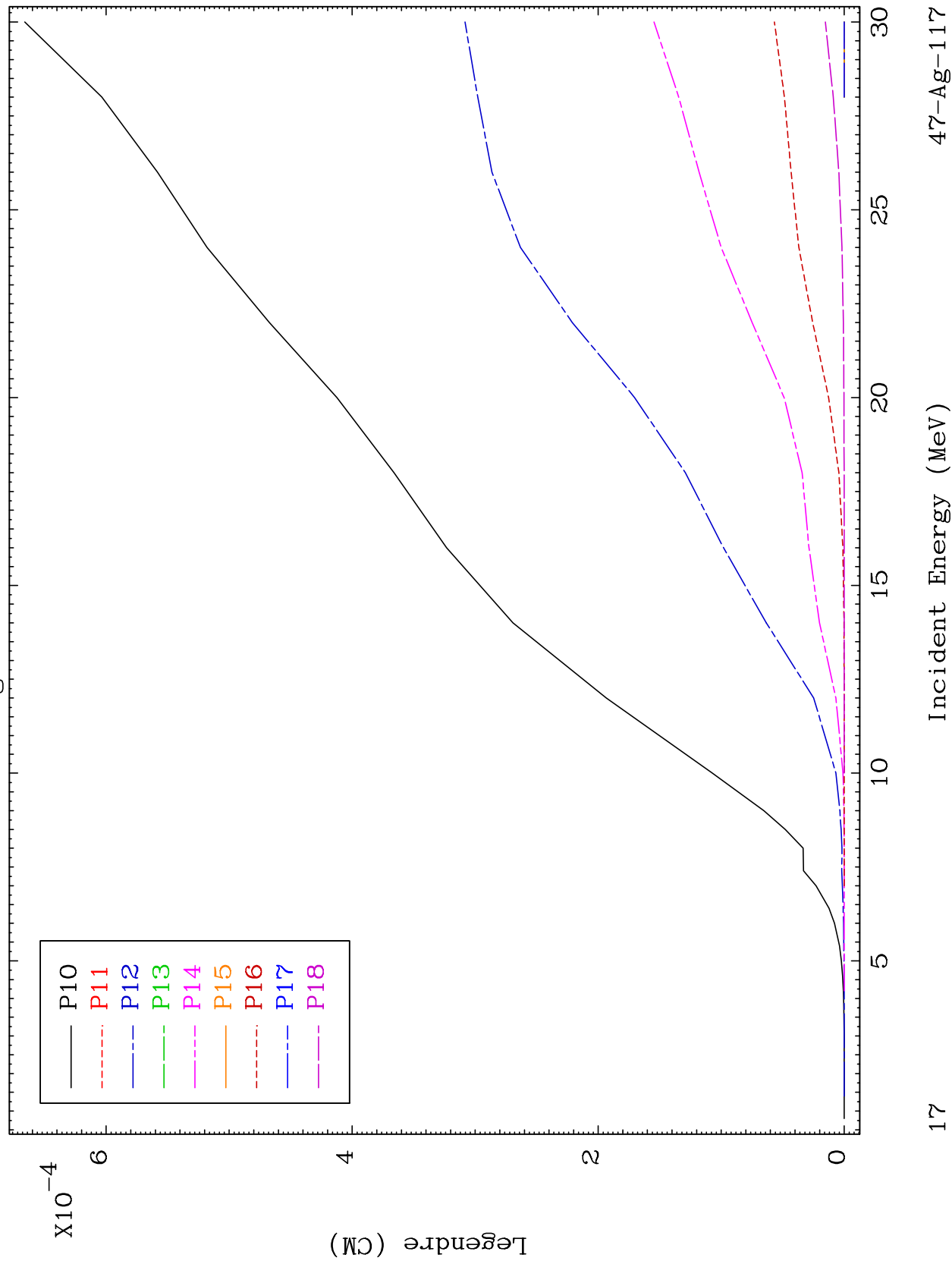
Incident Energy (MeV)

47-Ag-117

MAT 4756

Elastic Legendre Coefficients

47-Ag-117



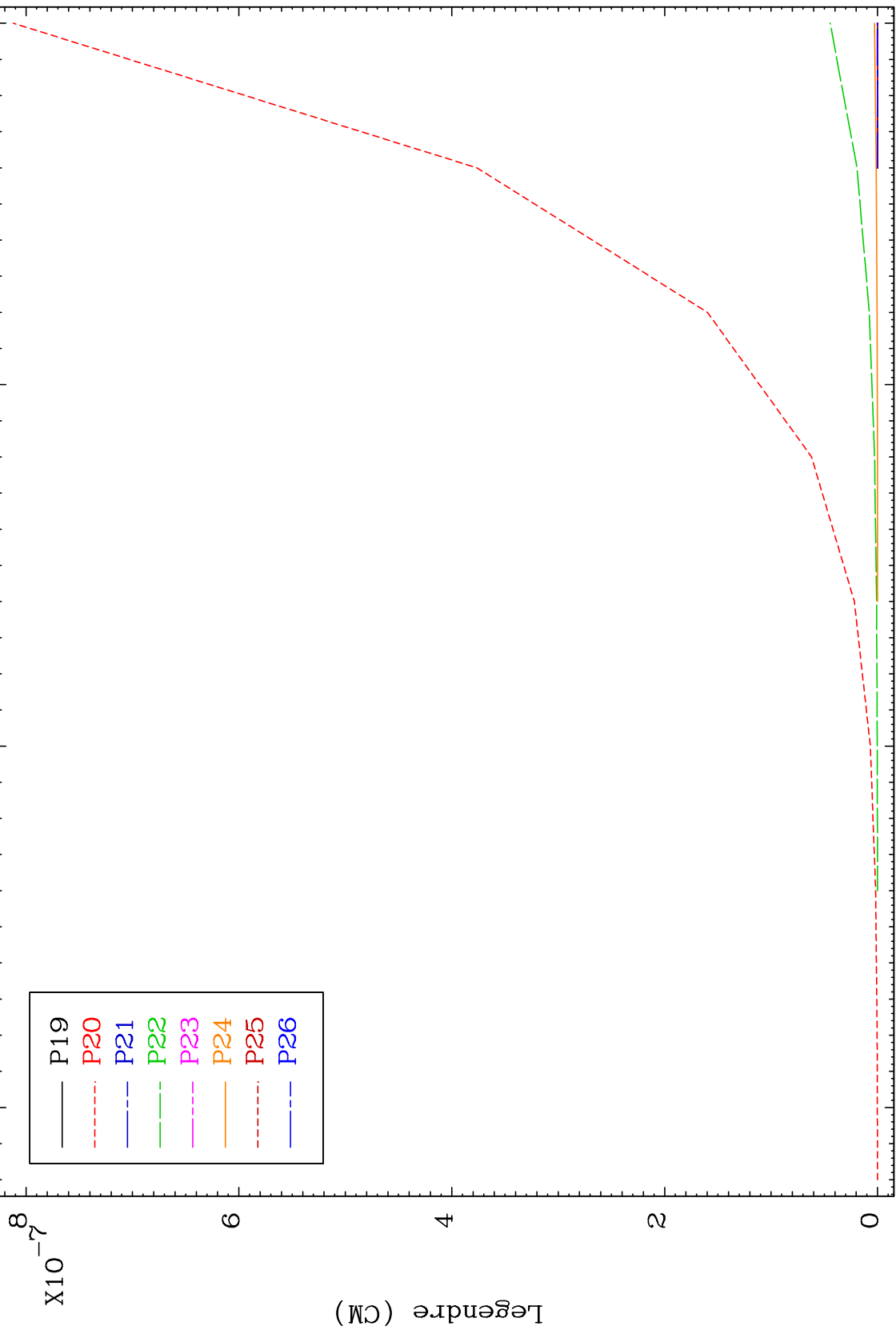
17

47-Ag-117

MAT 4756

Elastic Legendre Coefficients

47-Ag-117



18

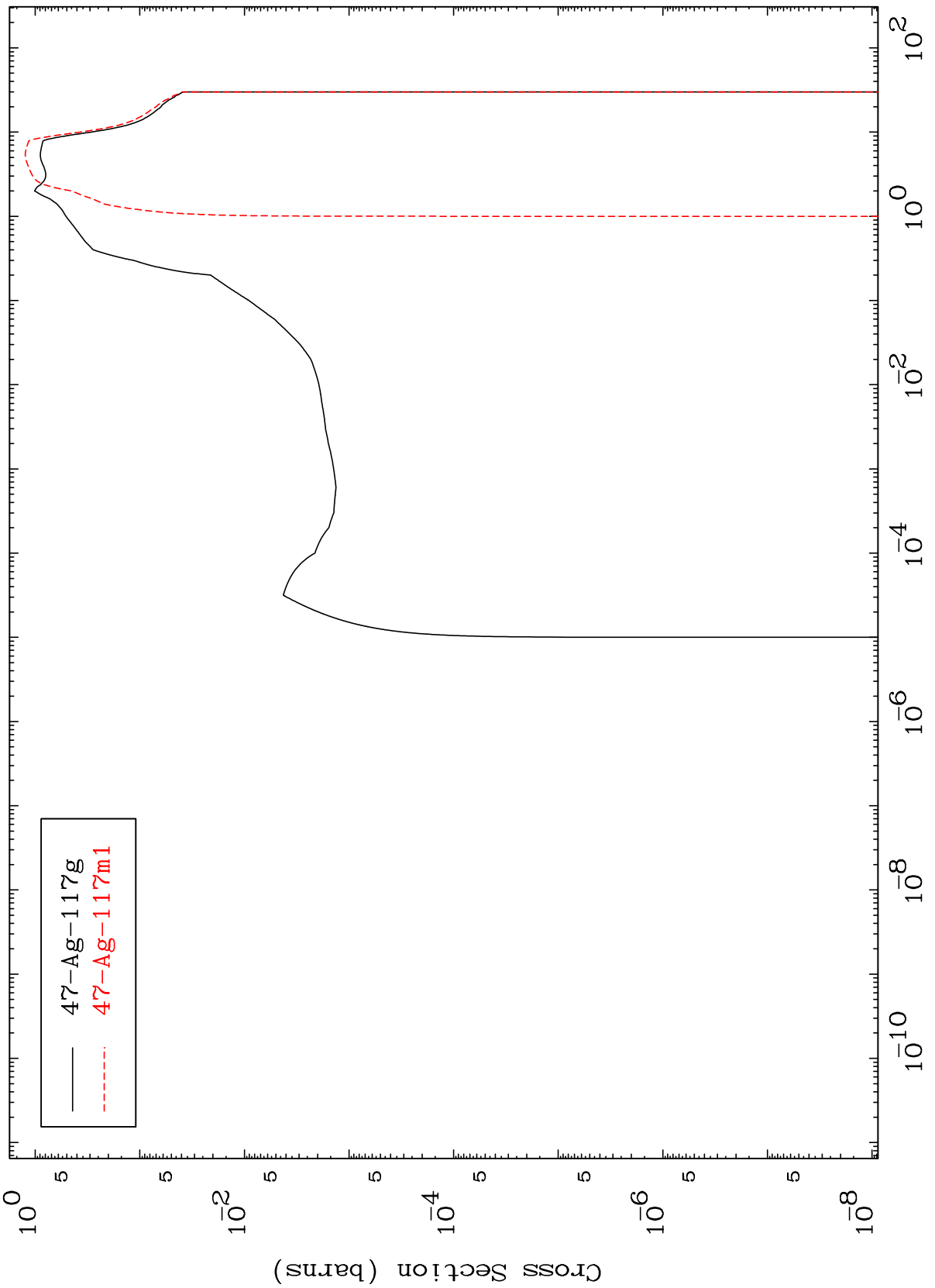
Incident Energy (MeV)

47-Ag-117

MAT 4756

47-Ag-117

Inelastic
Radionuclide Production Cross Section

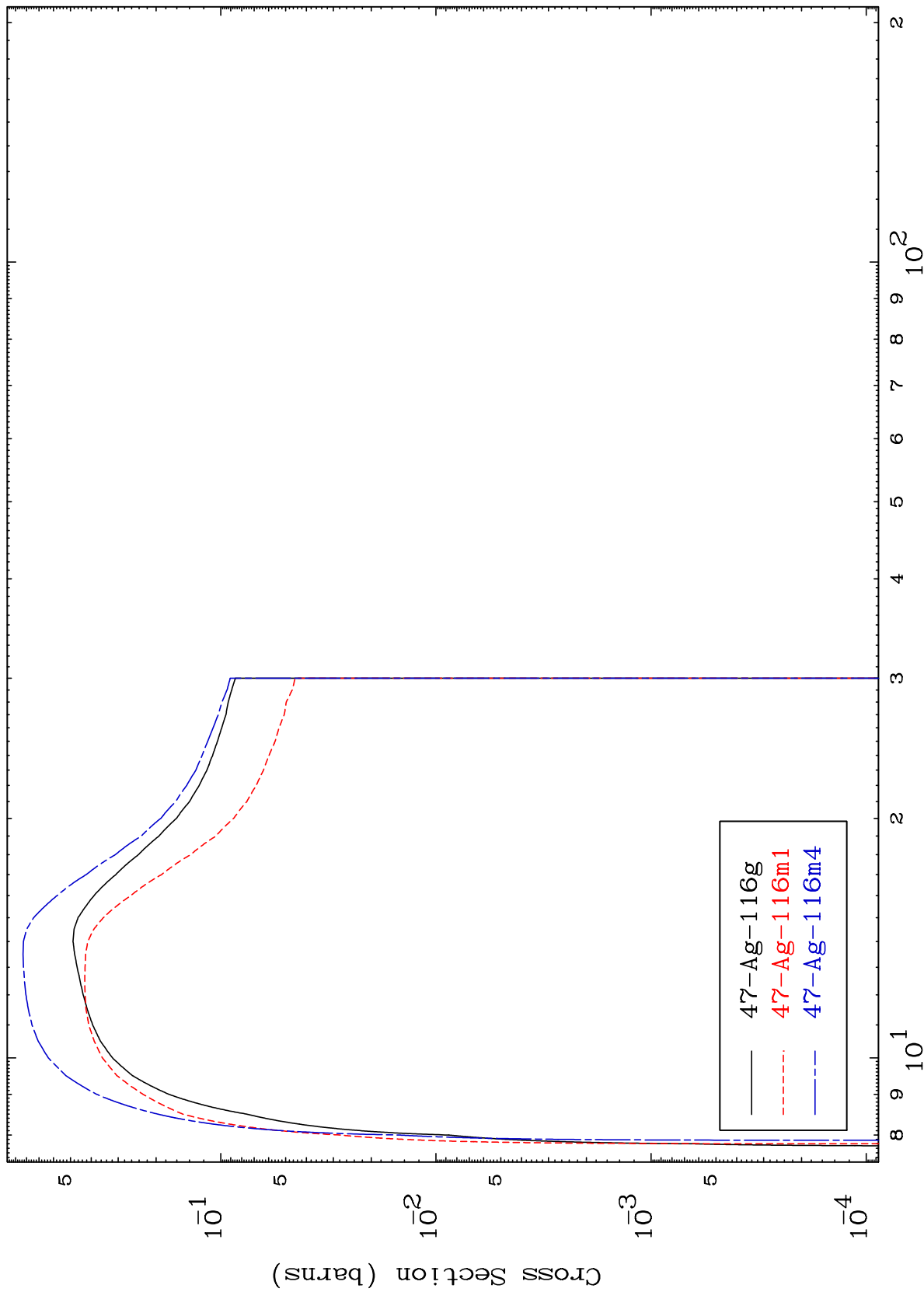


MAT 4756

47-Ag-117

Radionuclide Production Cross Section

(n,2n)



47-Ag-117

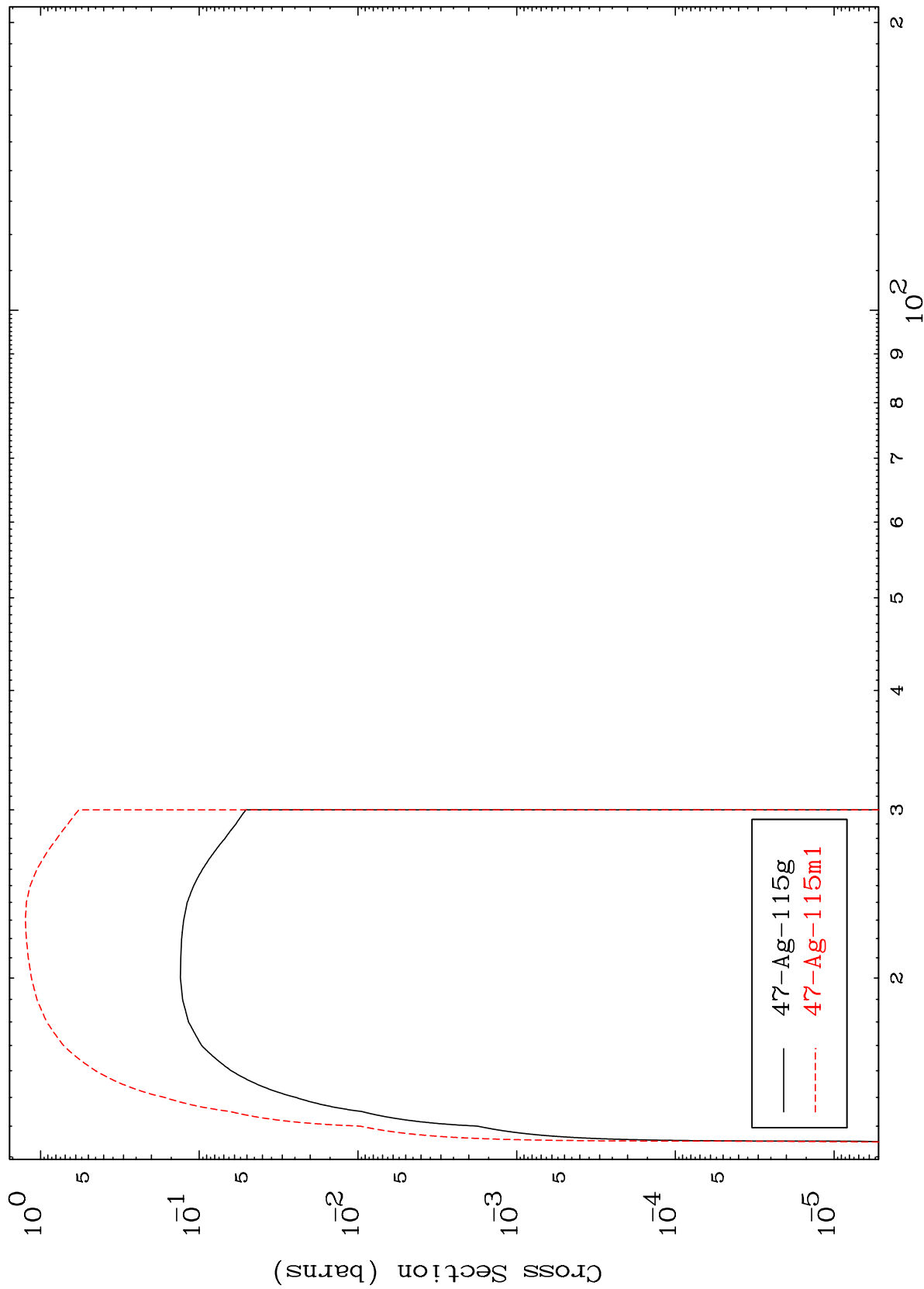
Incident Energy (MeV)

20

MAT 4756

47-Ag-117

Radionuclide Production Cross Section



47-Ag-117

Incident Energy (MeV)

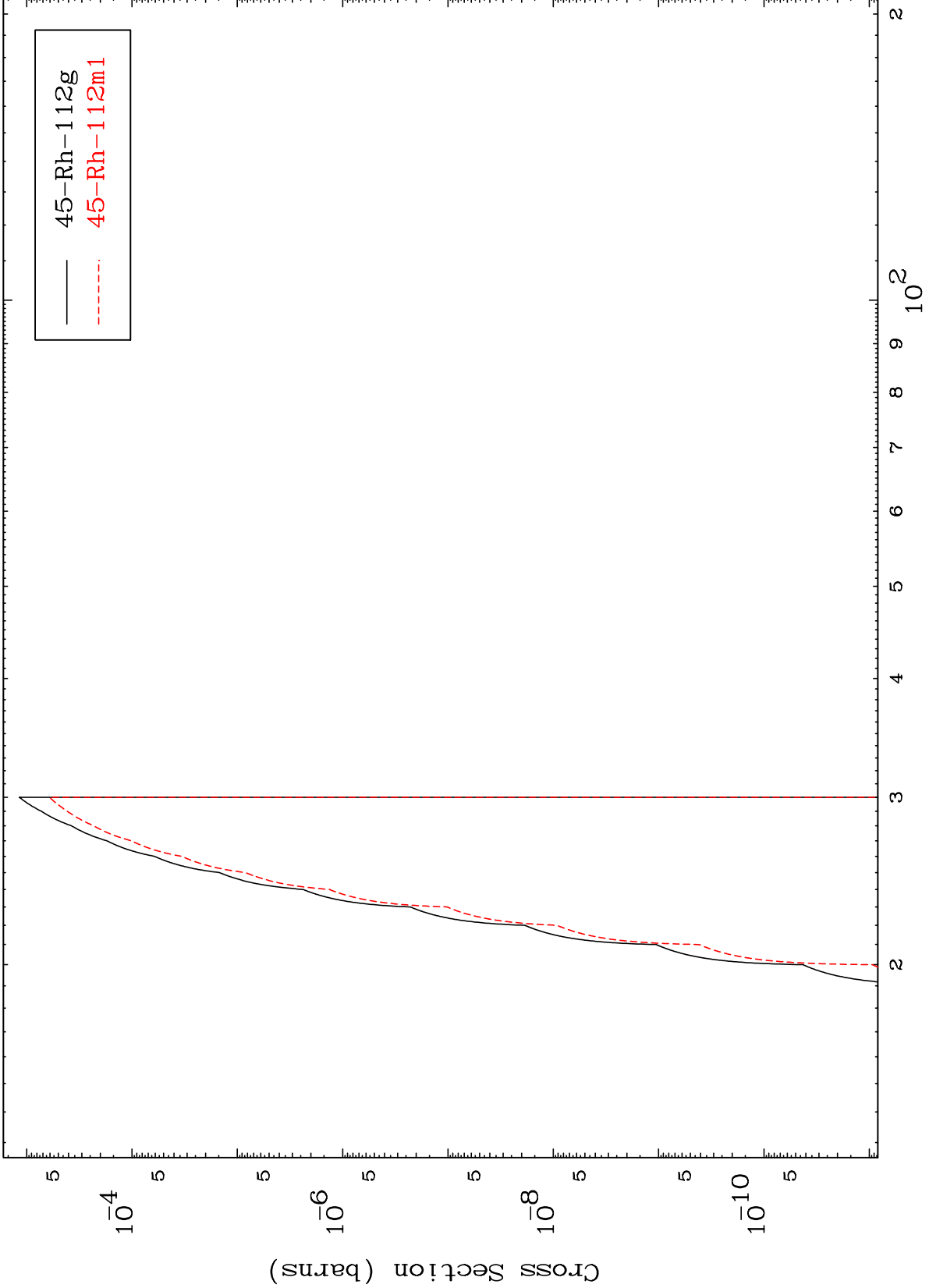
21

MAT 4756

(n,2n) α

47-Ag-117

Radionuclide Production Cross Section



22

Incident Energy (MeV)

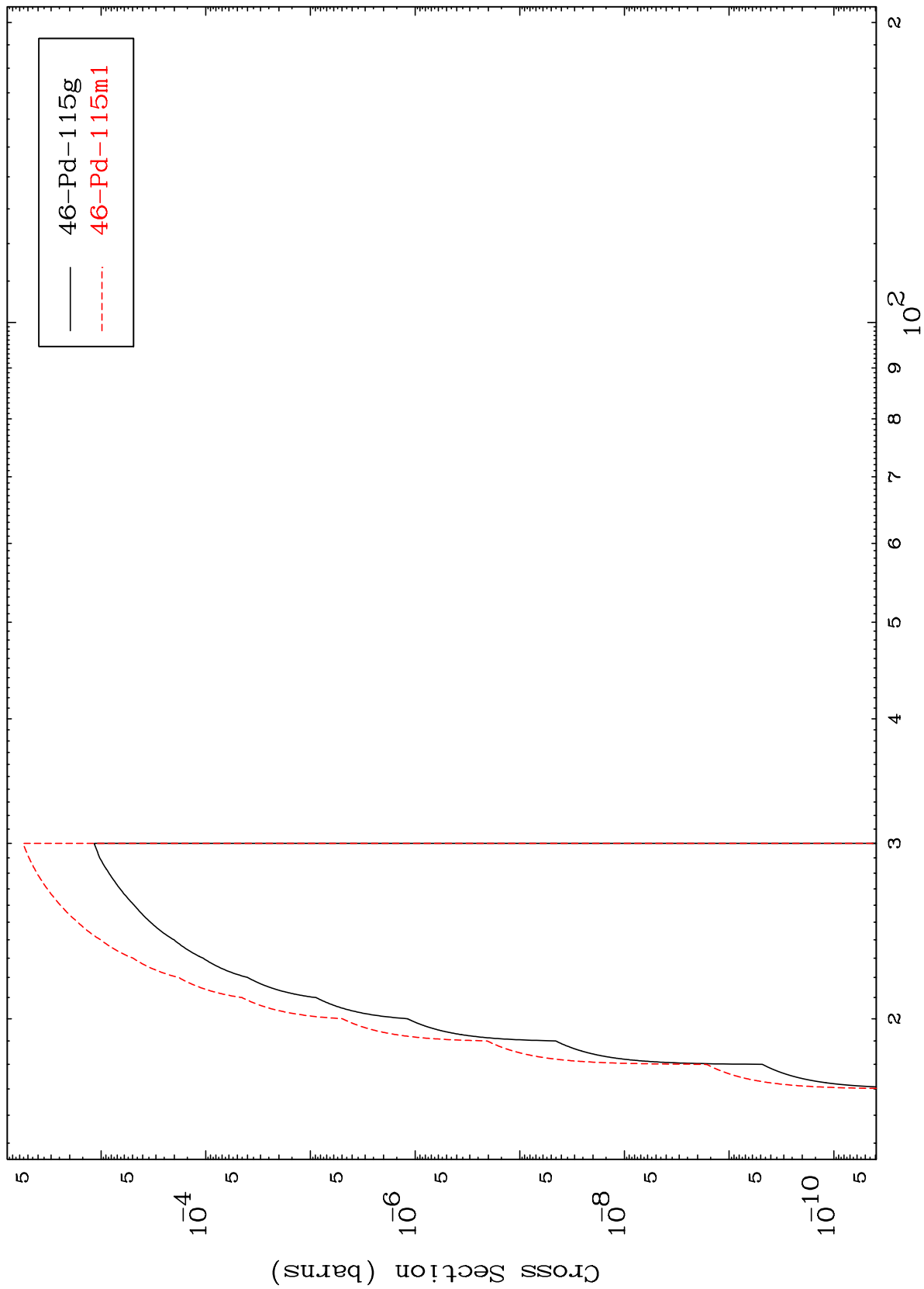
47-Ag-117

MAT 4756

(n,n') d

47-Ag-117

Radionuclide Production Cross Section



23

Incident Energy (MeV)

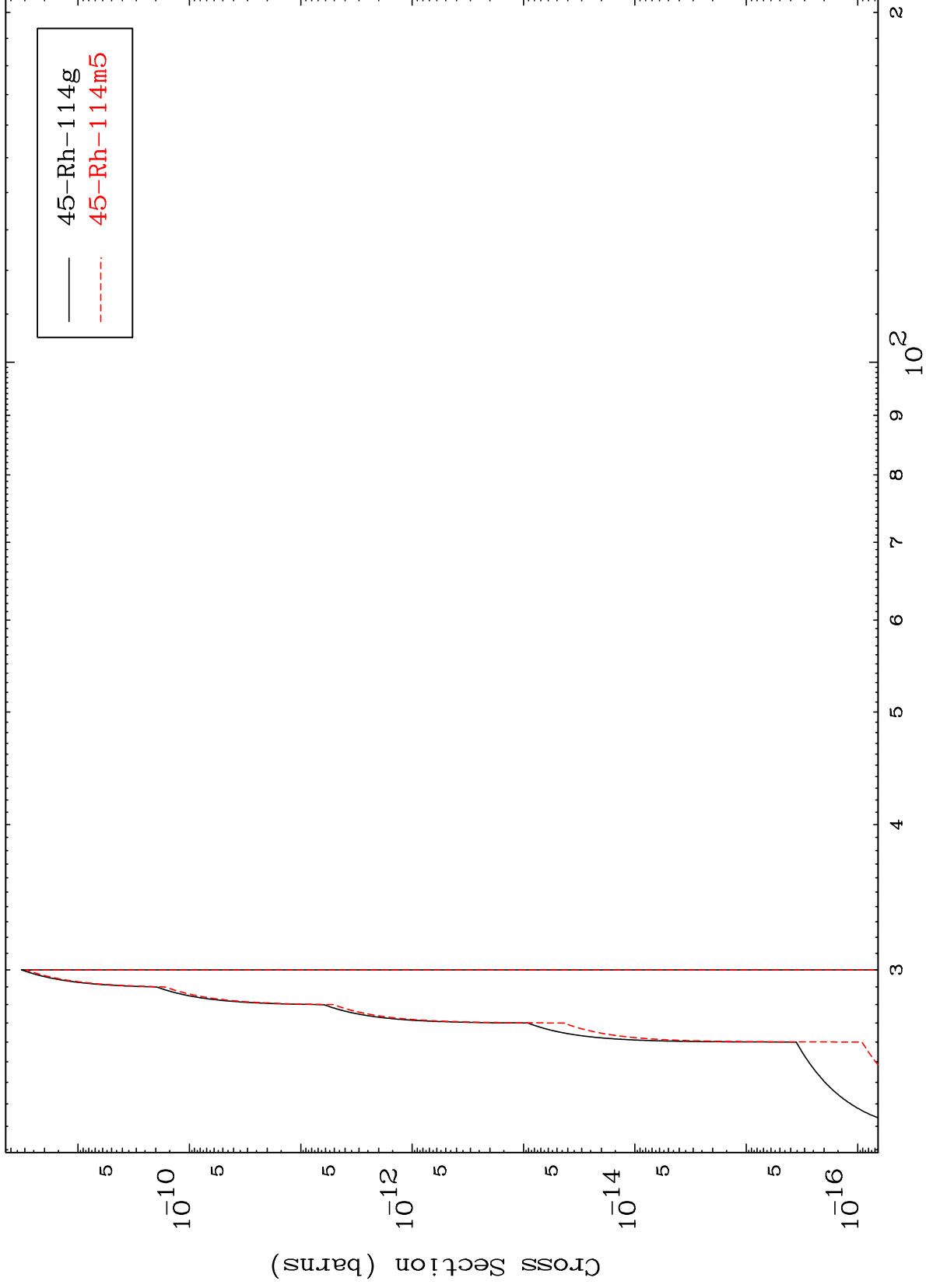
47-Ag-117

MAT 4756

(n,n') He-3

47-Ag-117

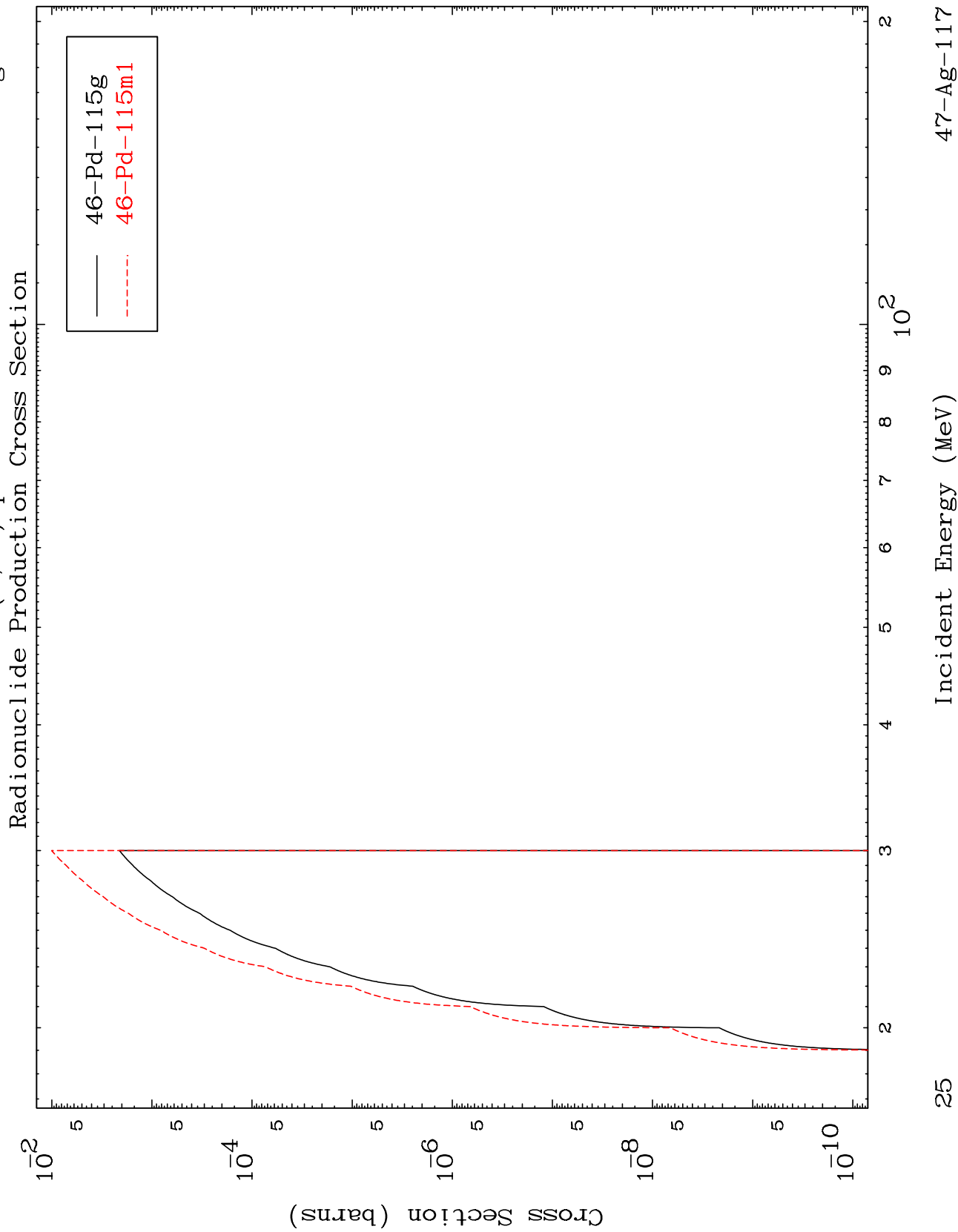
Radionuclide Production Cross Section



24

Incident Energy (MeV)

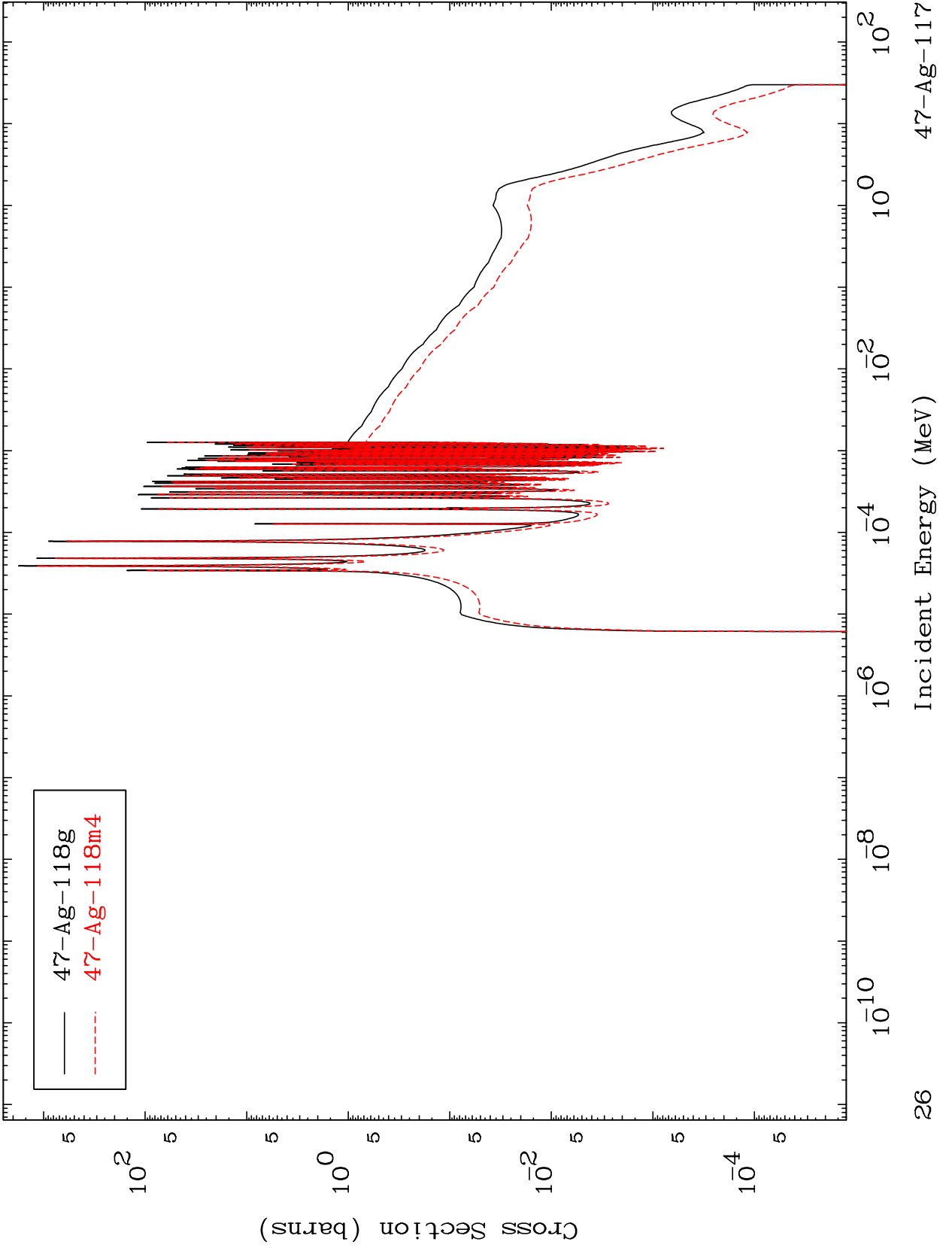
47-Ag-117



MAT 4756

47-Ag-117

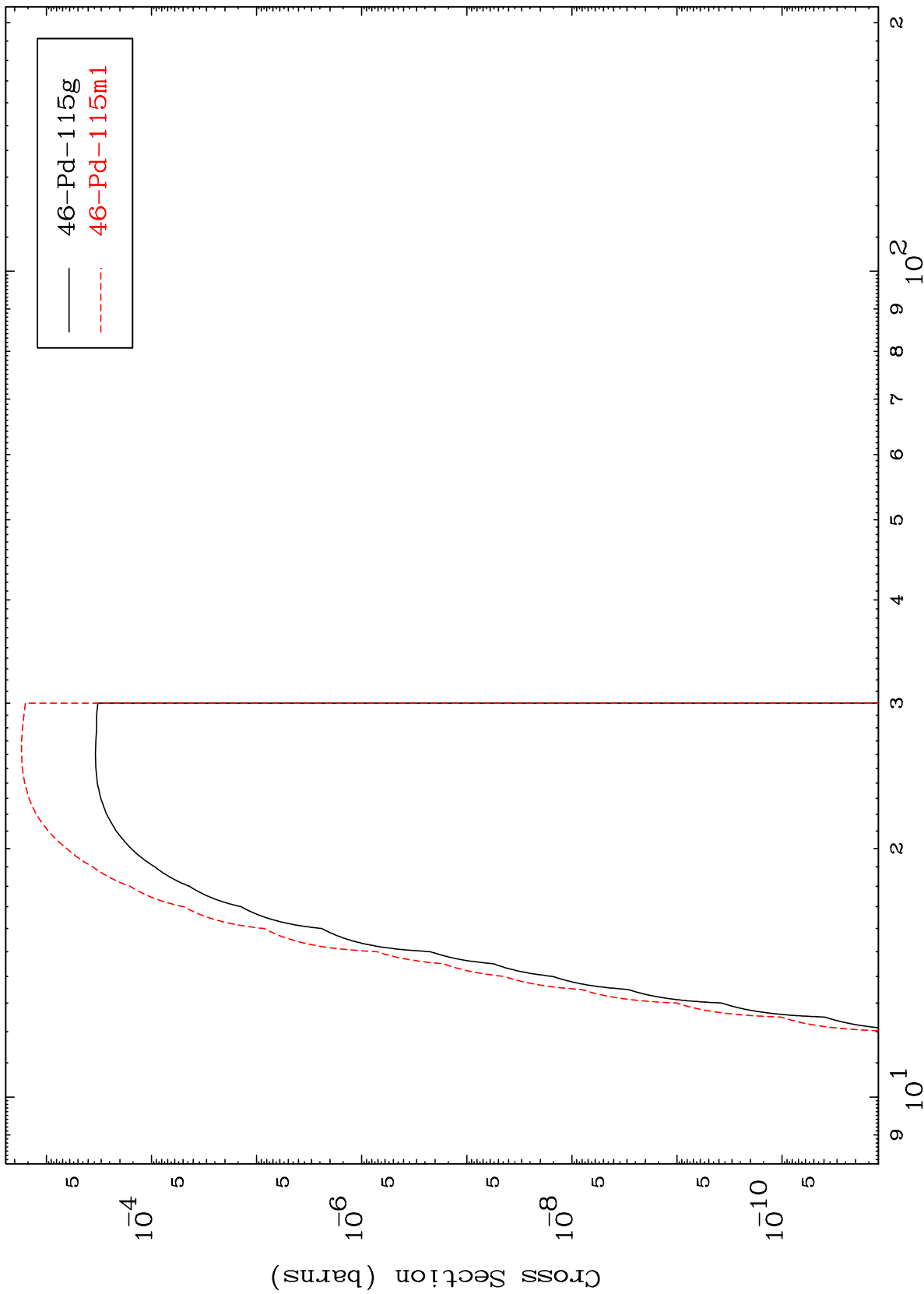
(n,γ)
Radionuclide Production Cross Section



MAT 4756

47-Ag-117

(n,t)
Radionuclide Production Cross Section



46-Pd-115g
46-Pd-115m1

27

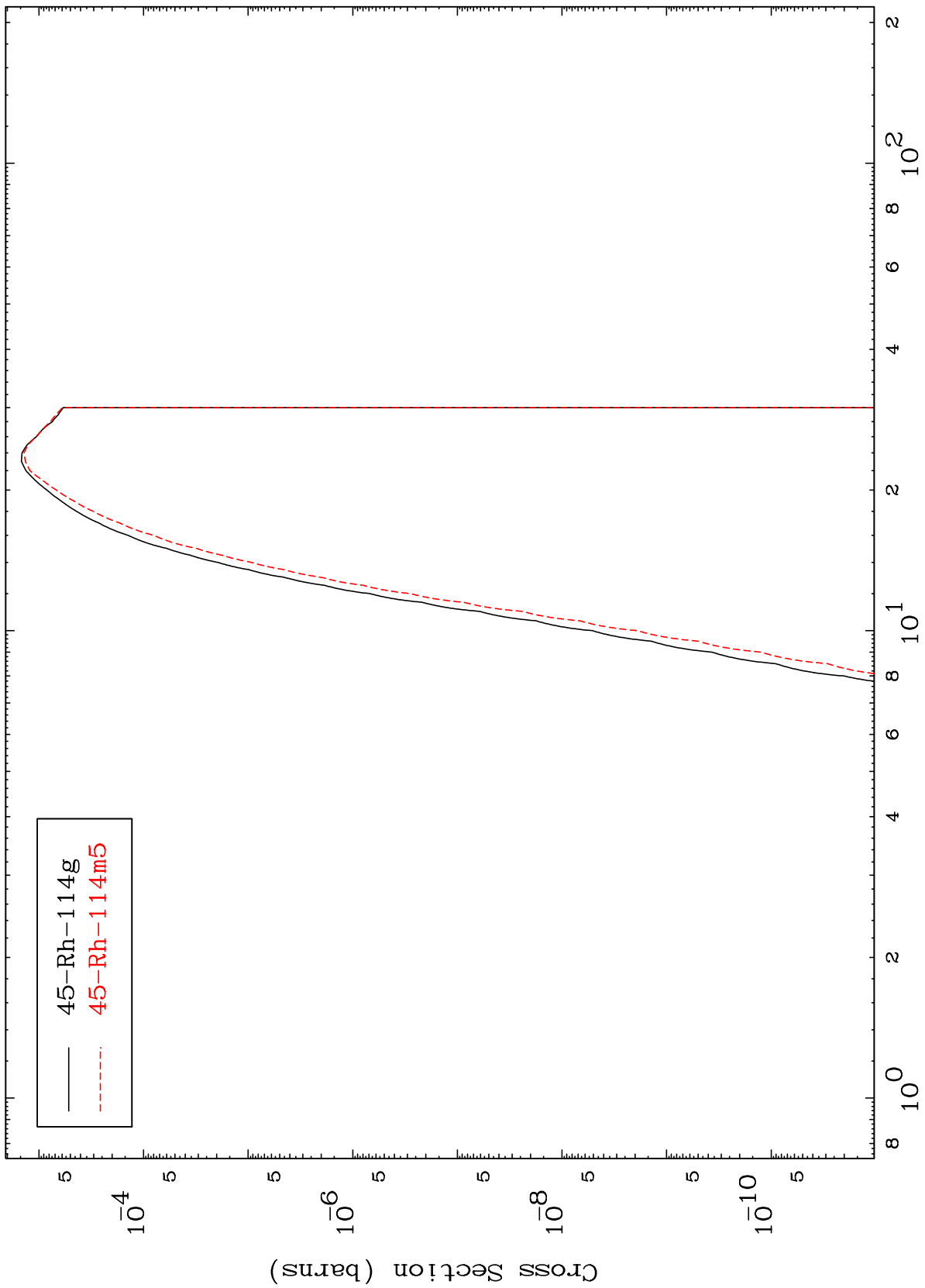
Incident Energy (MeV)

47-Ag-117

MAT 4756

47-Ag-117

Radionuclide Production Cross Section
(n, α)



— 45-Rh-114g
- - - 45-Rh-114m5

28

Incident Energy (MeV)

47-Ag-117