

Program EVALPLOT
(Version 2021-1)

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

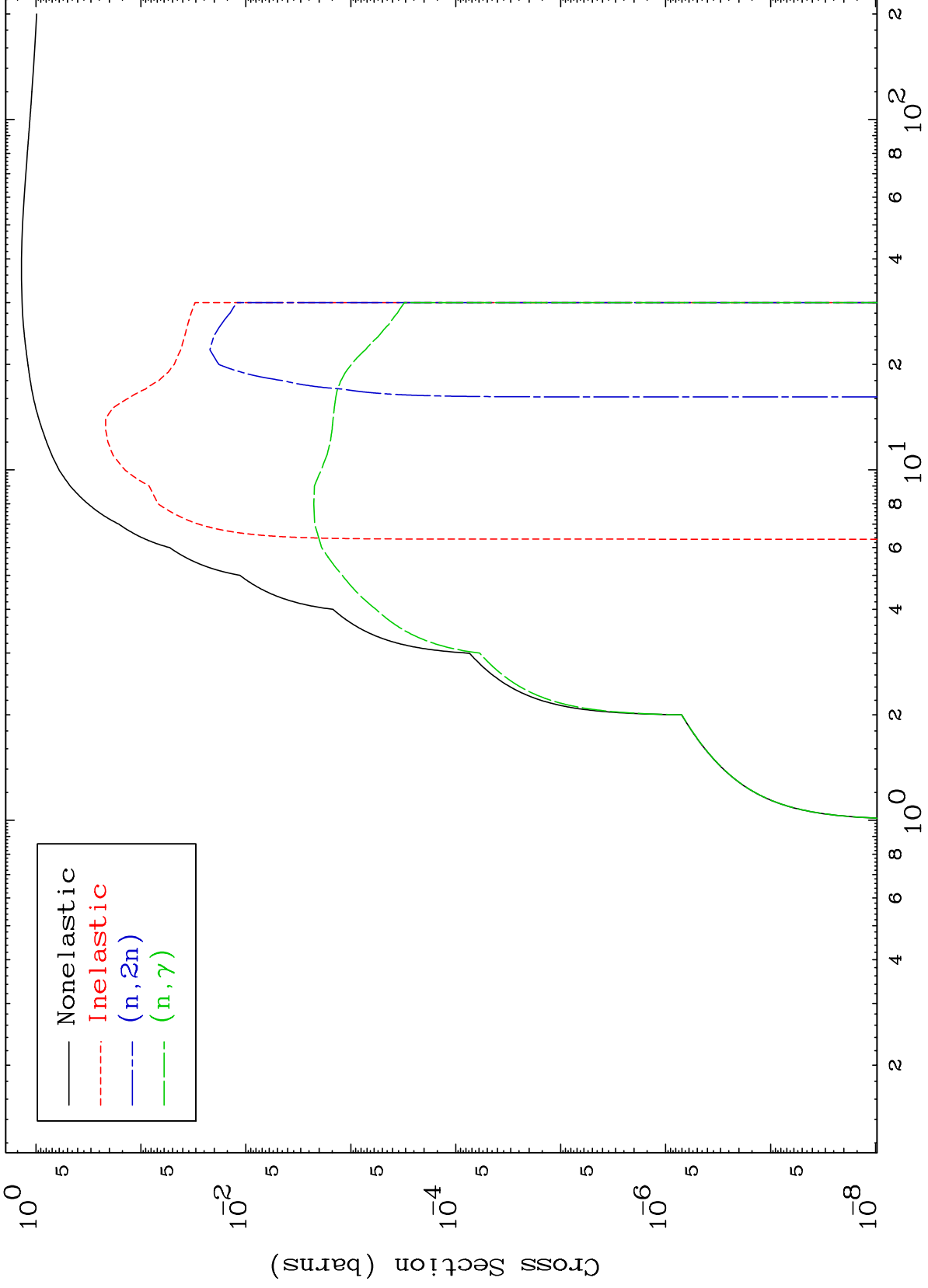
Press Mouse Button to Start

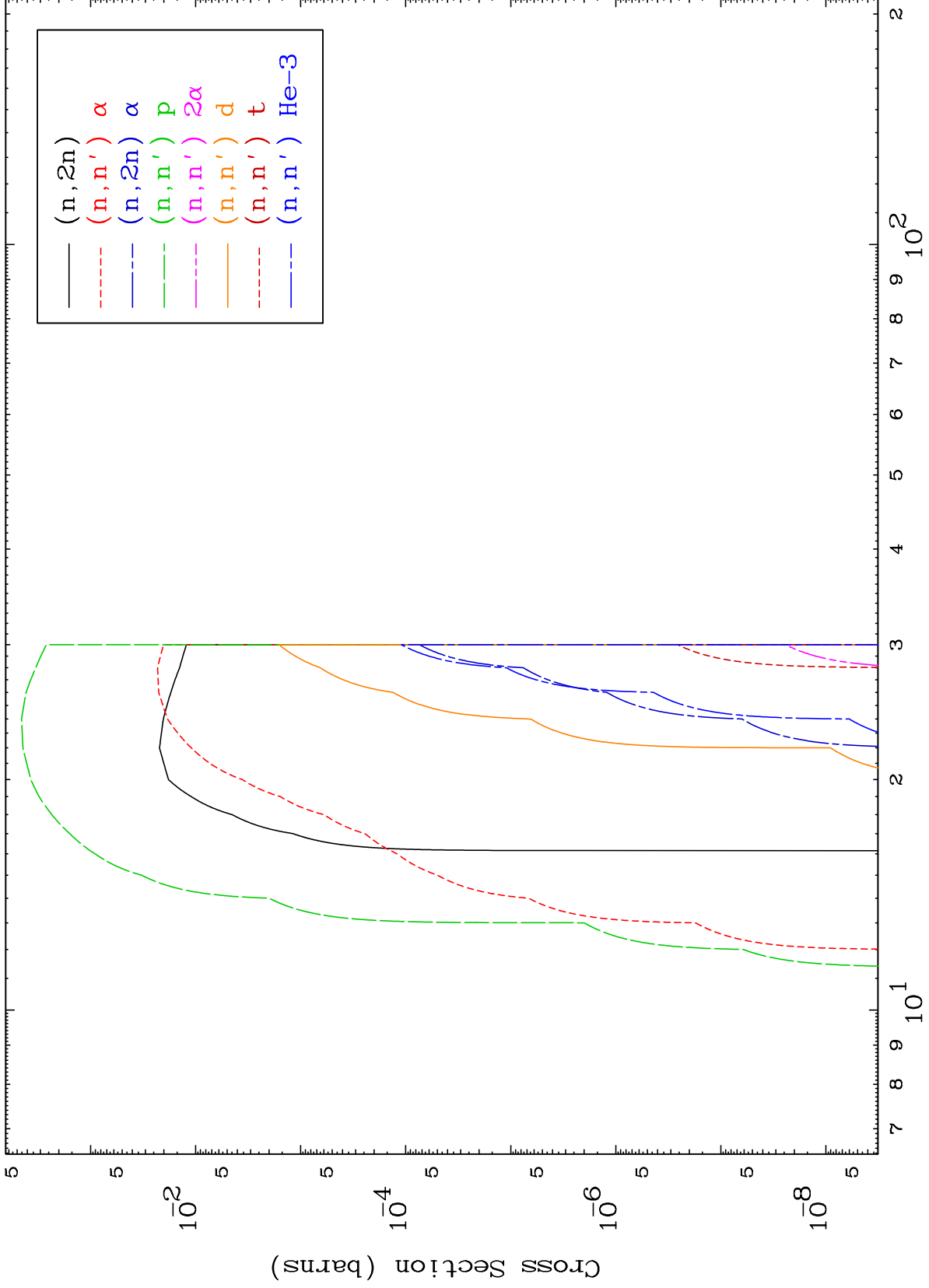
MAT 4707

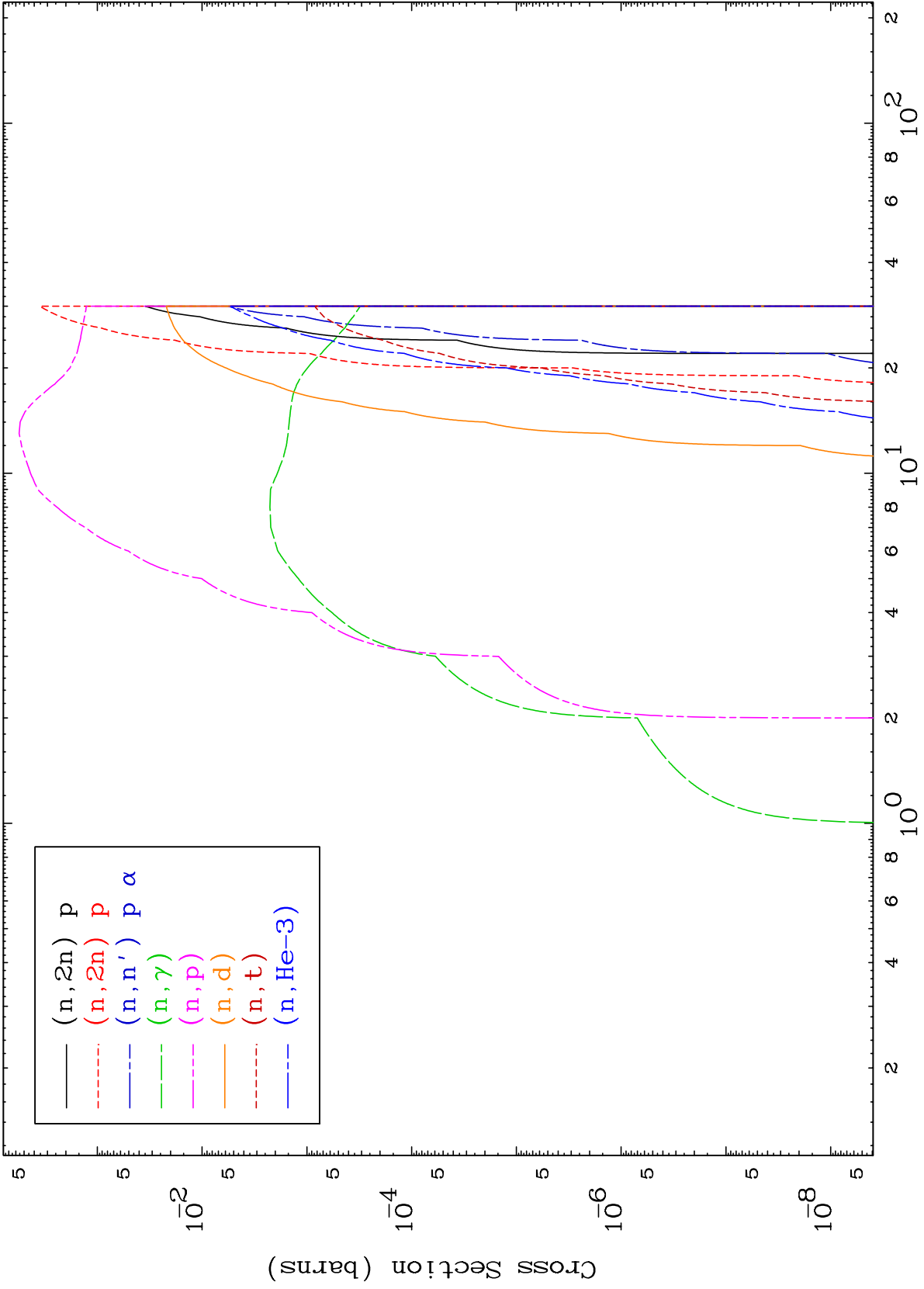
Proton Major

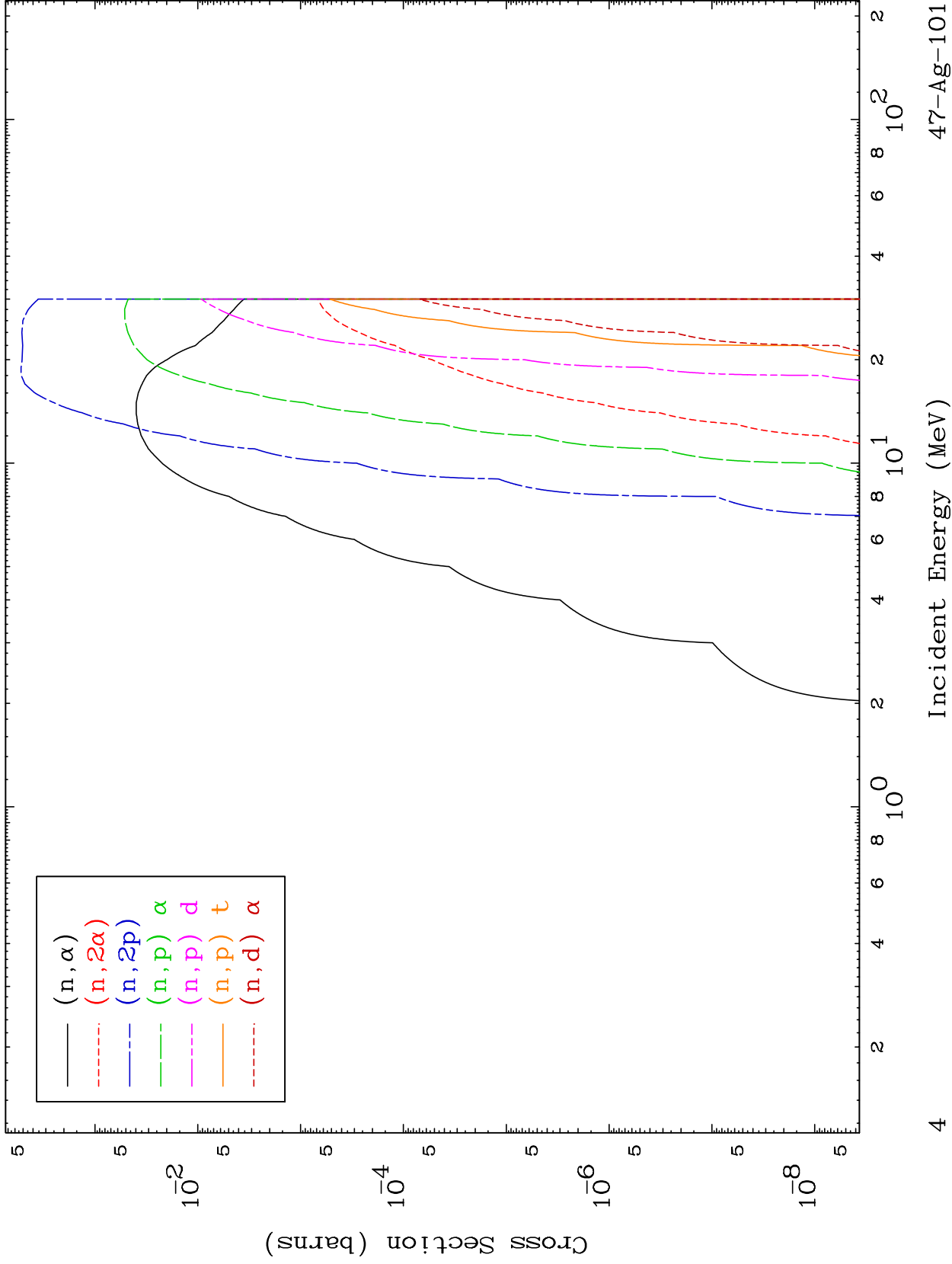
47-Ag-101

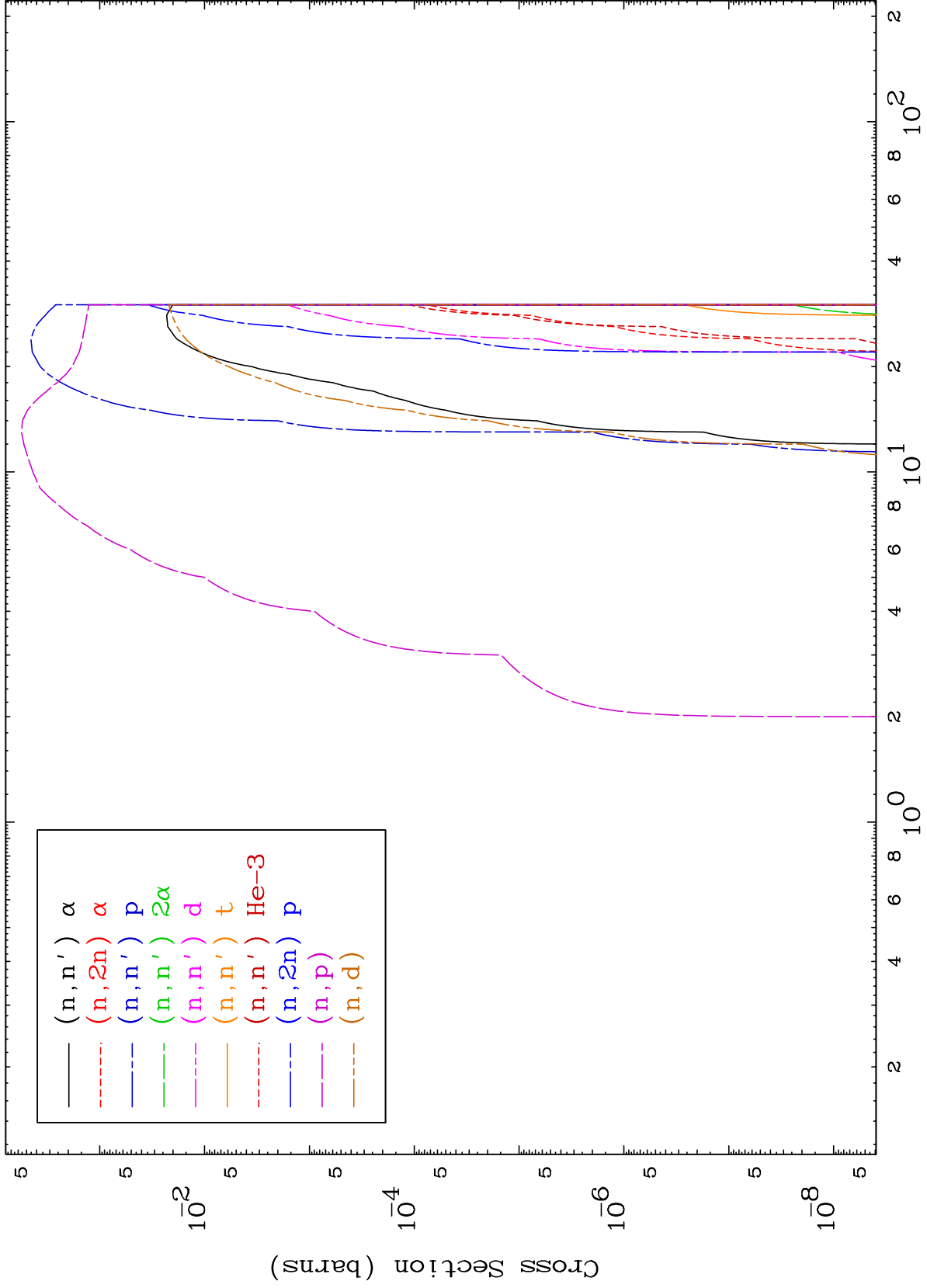
0 Kelvin Cross Sections

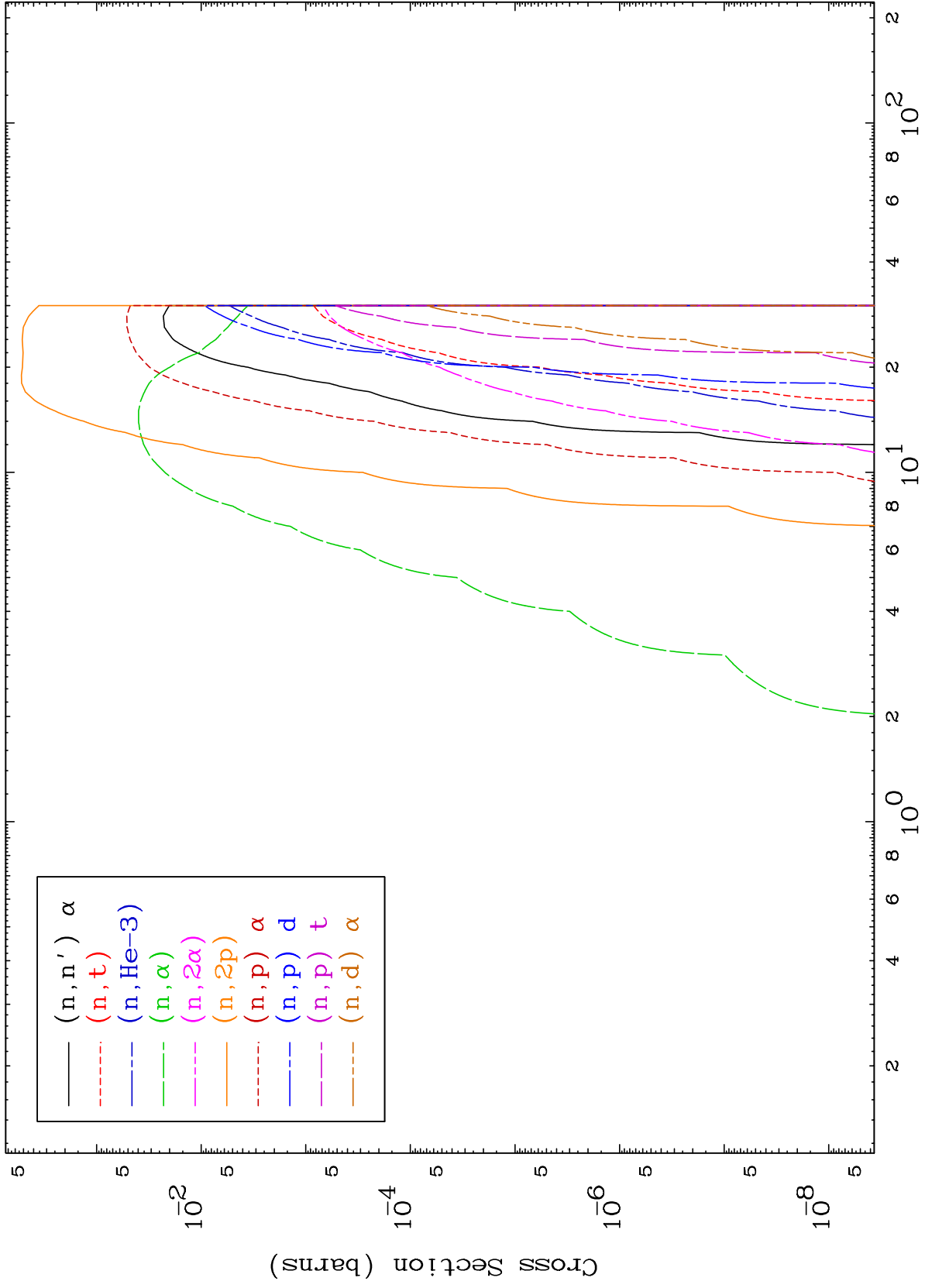










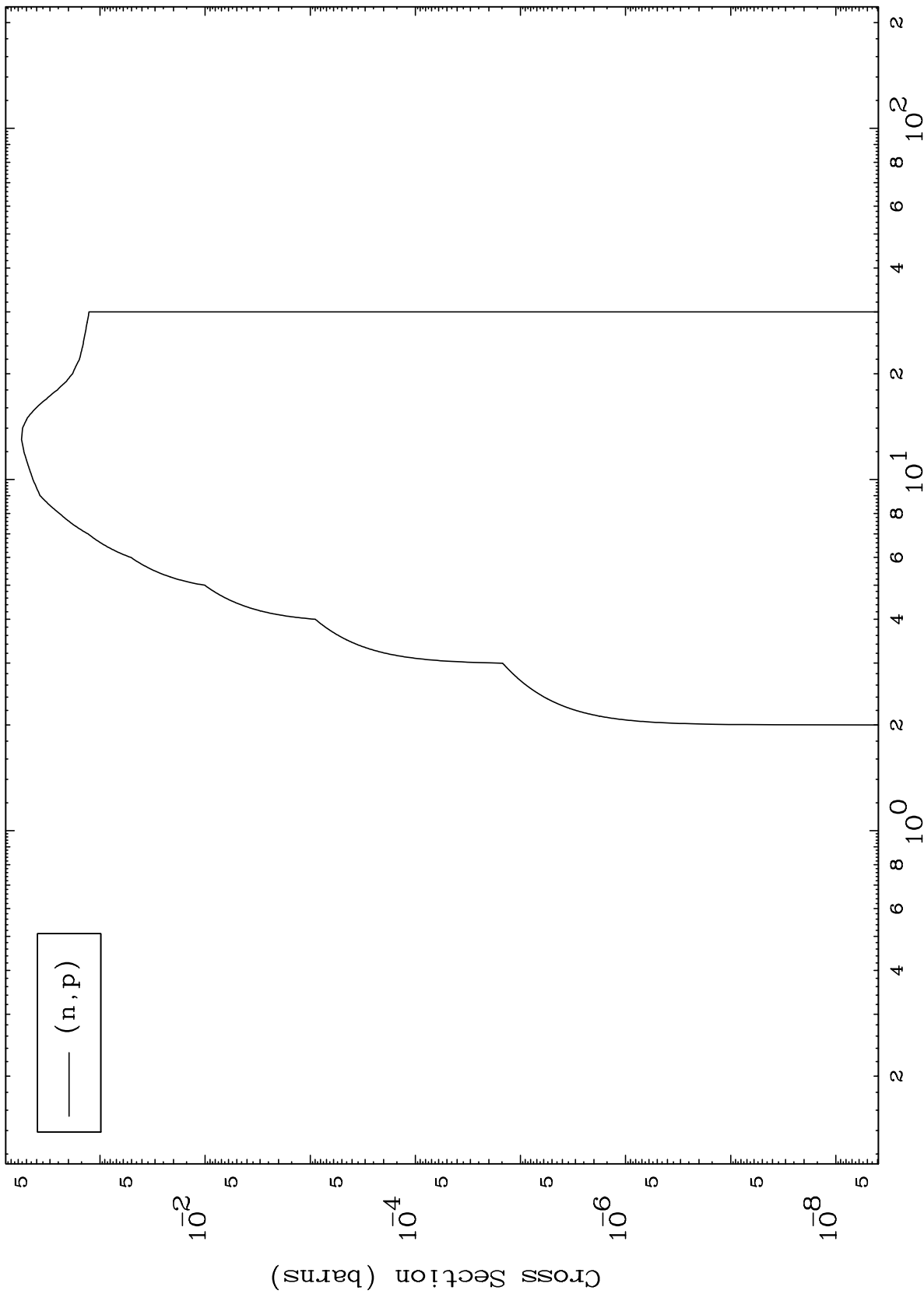


MAT 4707

(p,p) Levels

47-Ag-101

0 Kelvin Cross Sections



7

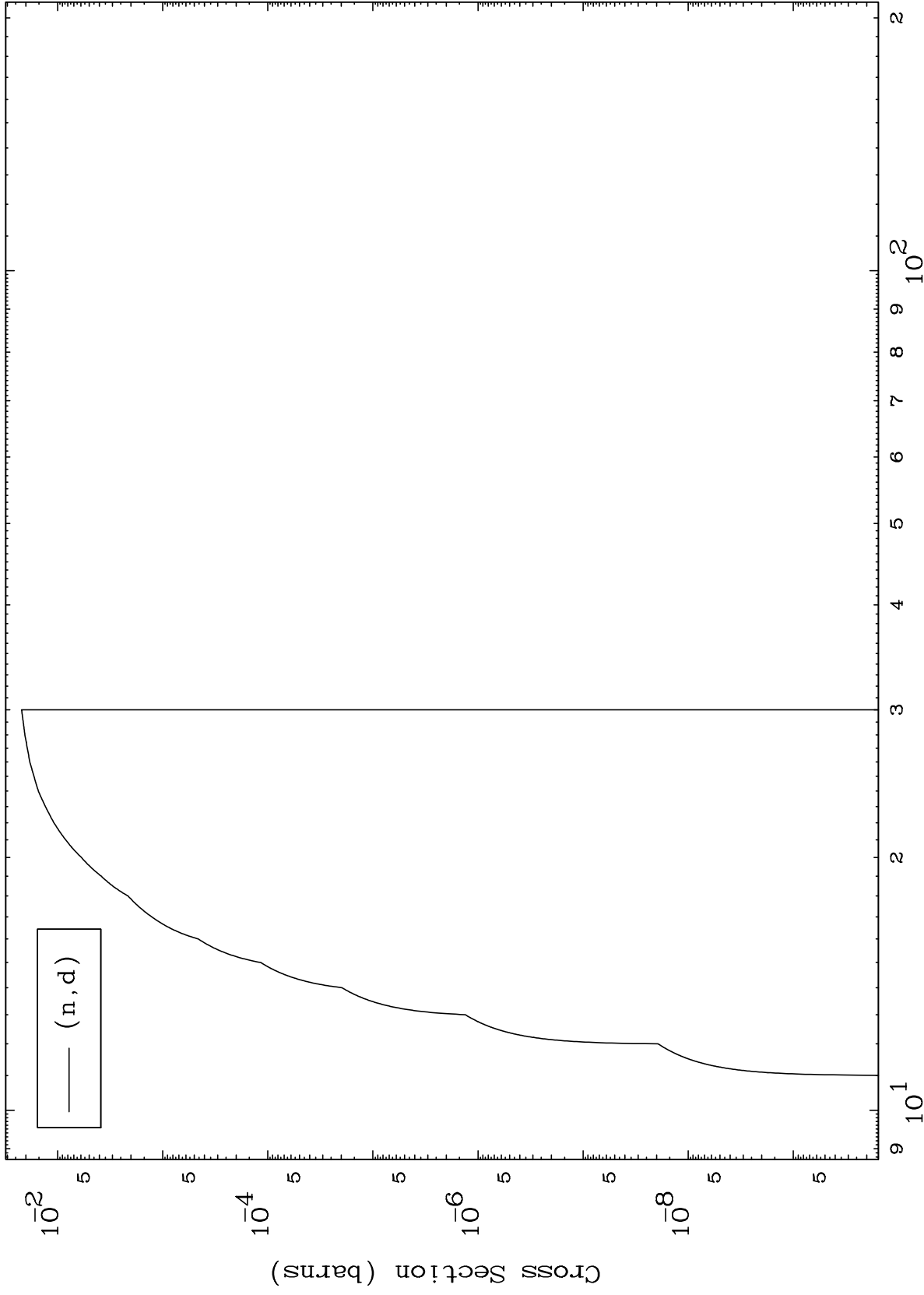
Incident Energy (MeV)

47-Ag-101

MAT 4707

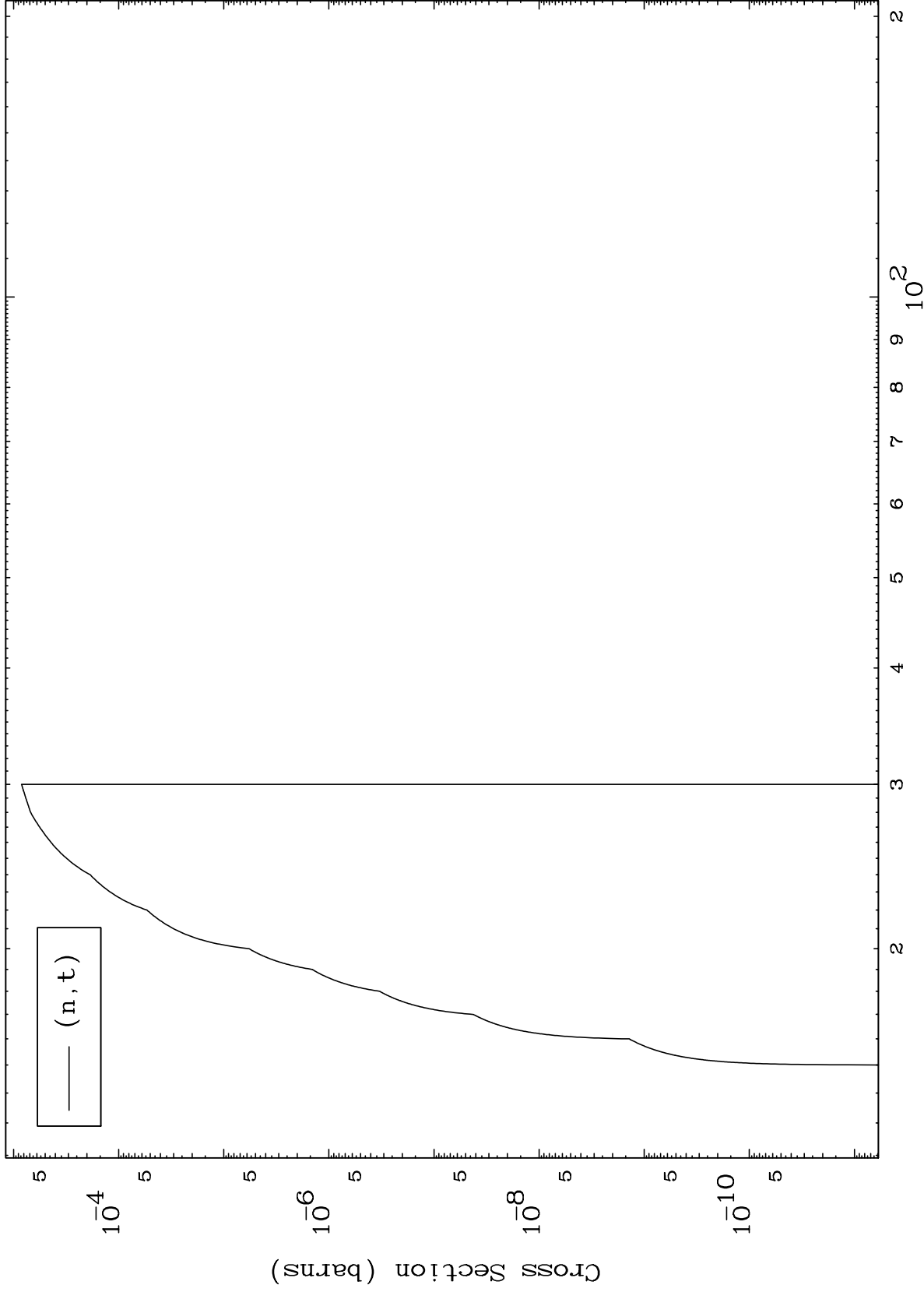
(p,d) Levels
0 Kelvin Cross Sections

47-Ag-101



Incident Energy (MeV)

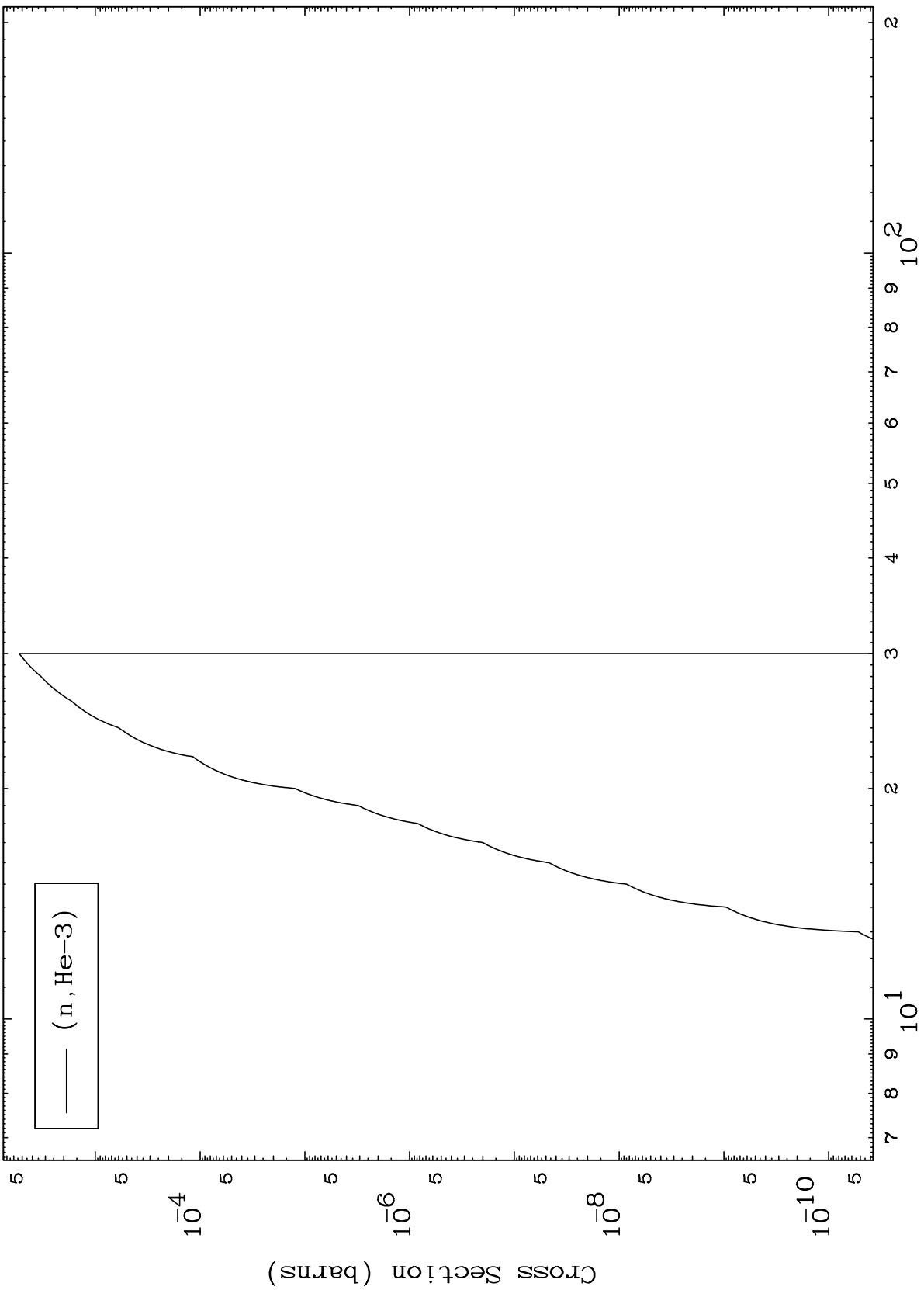
47-Ag-101



MAT 4707

47-Ag-101

(p,He3) Levels
0 Kelvin Cross Sections



47-Ag-101

Incident Energy (MeV)

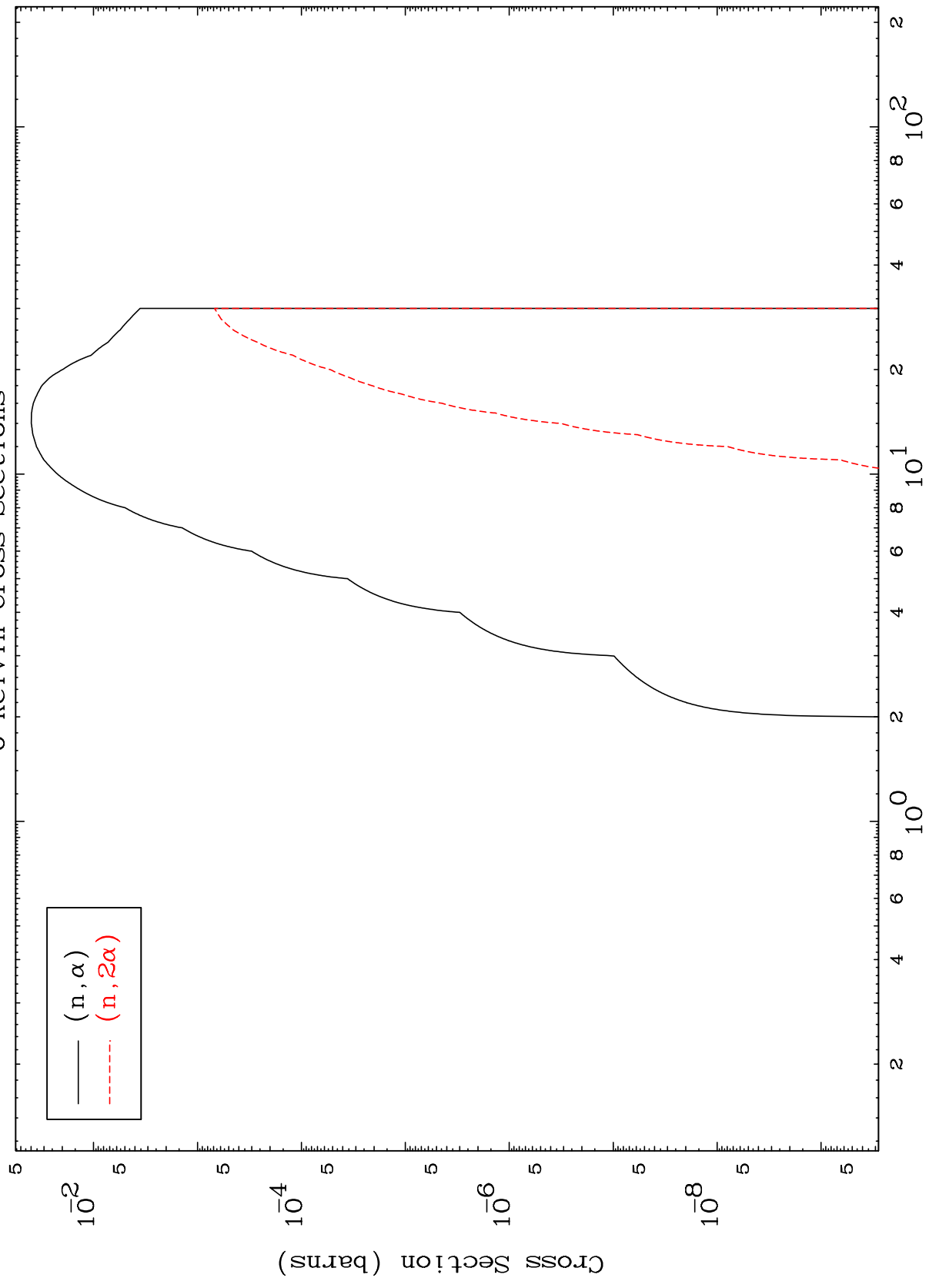
10

MAT 4707

(p, α) Levels

47-Ag-101

0 Kelvin Cross Sections



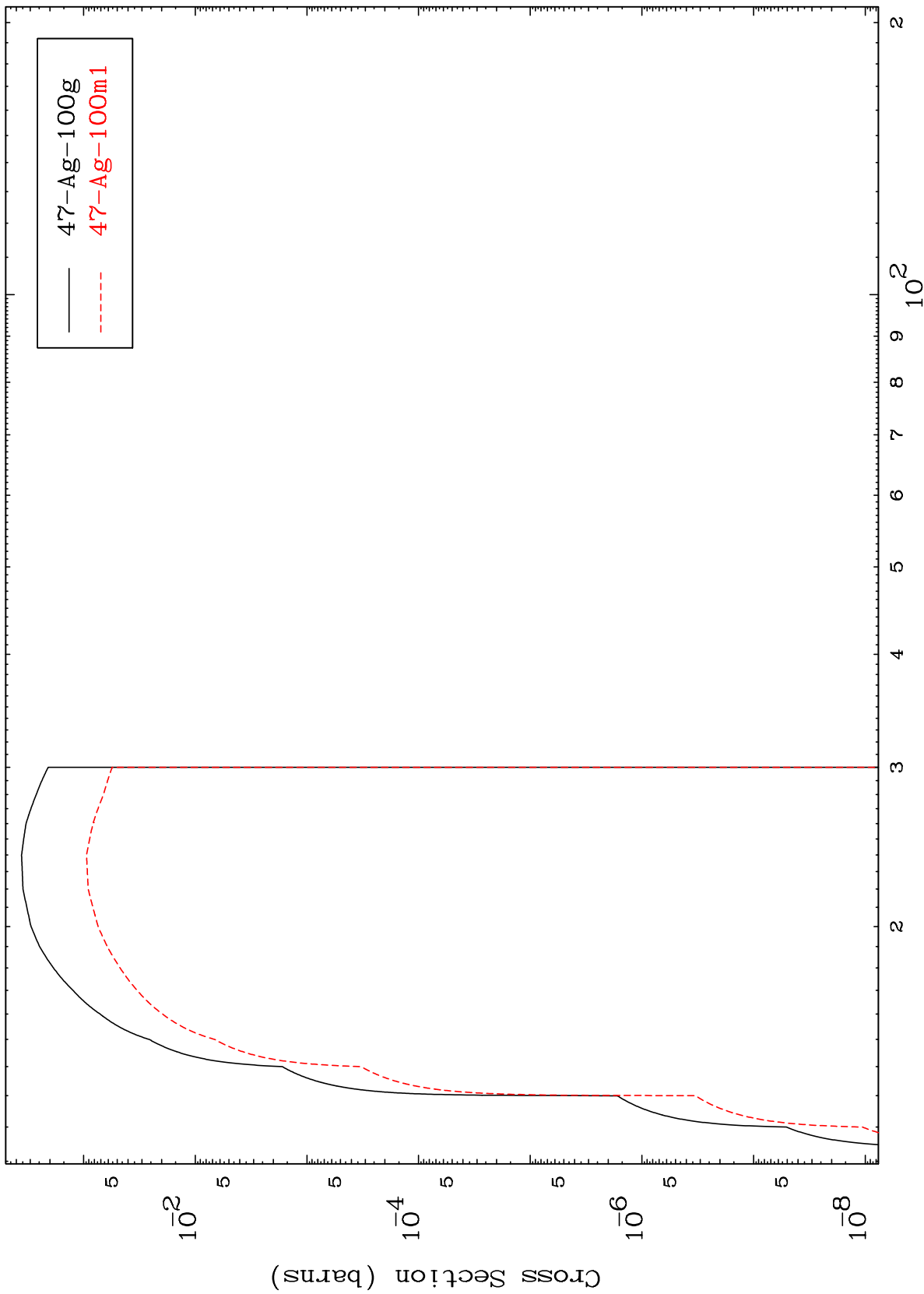
— (n, α)
- - - (n, 2α)

MAT 4707

(n,n') p

47-Ag-101

Radionuclide Production Cross Section



12

Incident Energy (MeV)

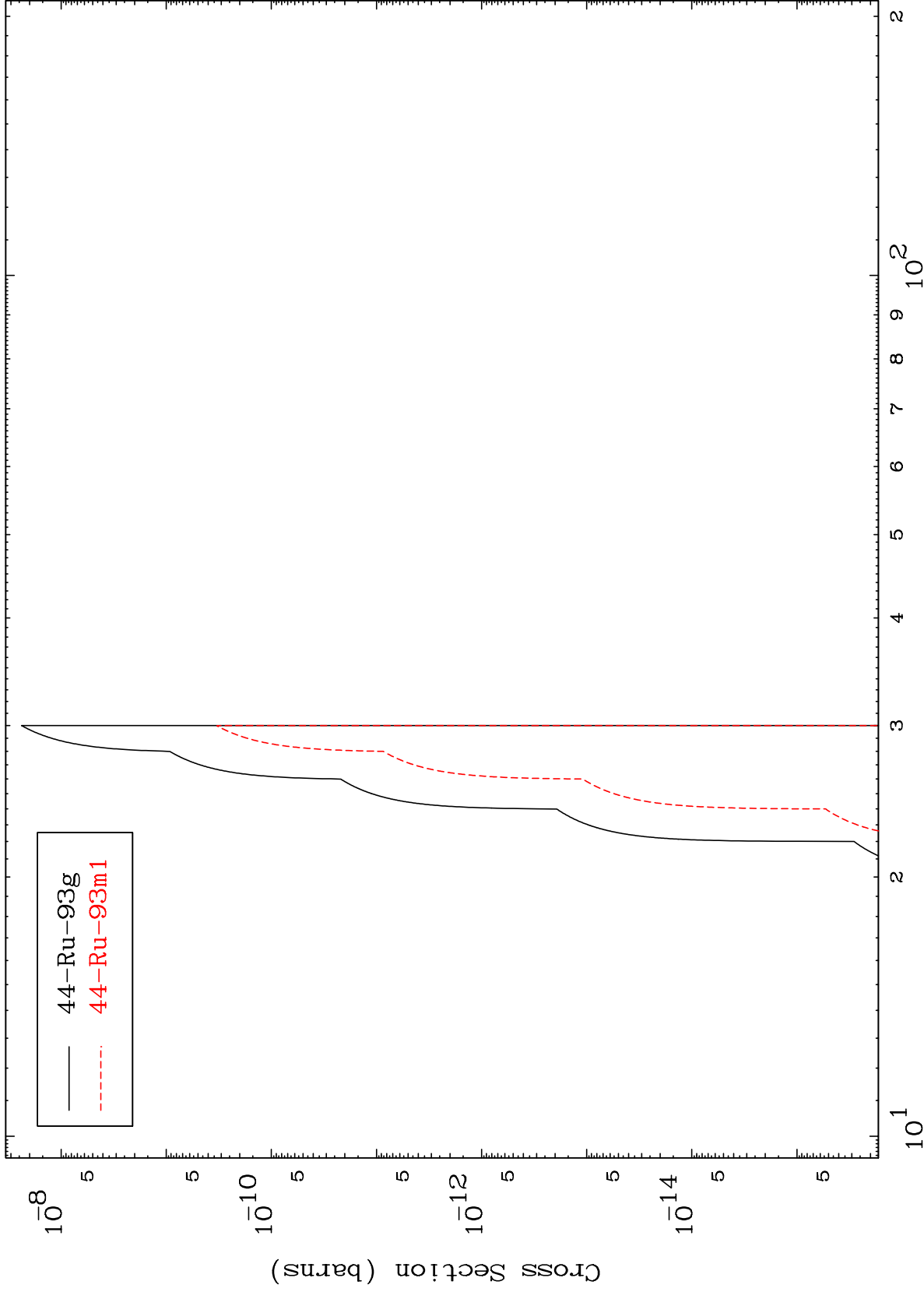
47-Ag-101

MAT 4707

(n,n') 2α

47-Ag-101

Radionuclide Production Cross Section



13

Incident Energy (MeV)

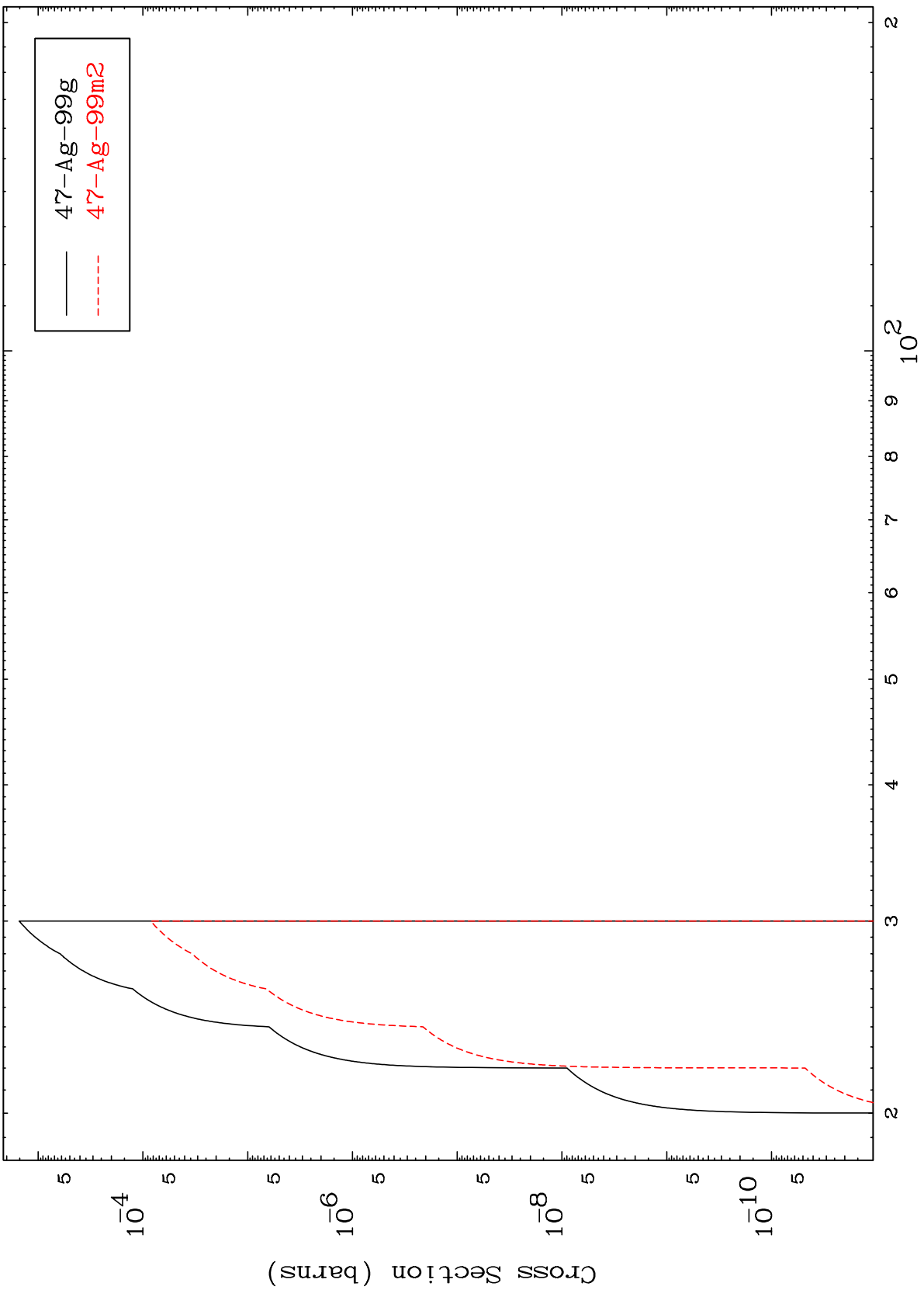
47-Ag-101

MAT 4707

(n,n') d

47-Ag-101

Radionuclide Production Cross Section



47-Ag-99g
47-Ag-99m2

14

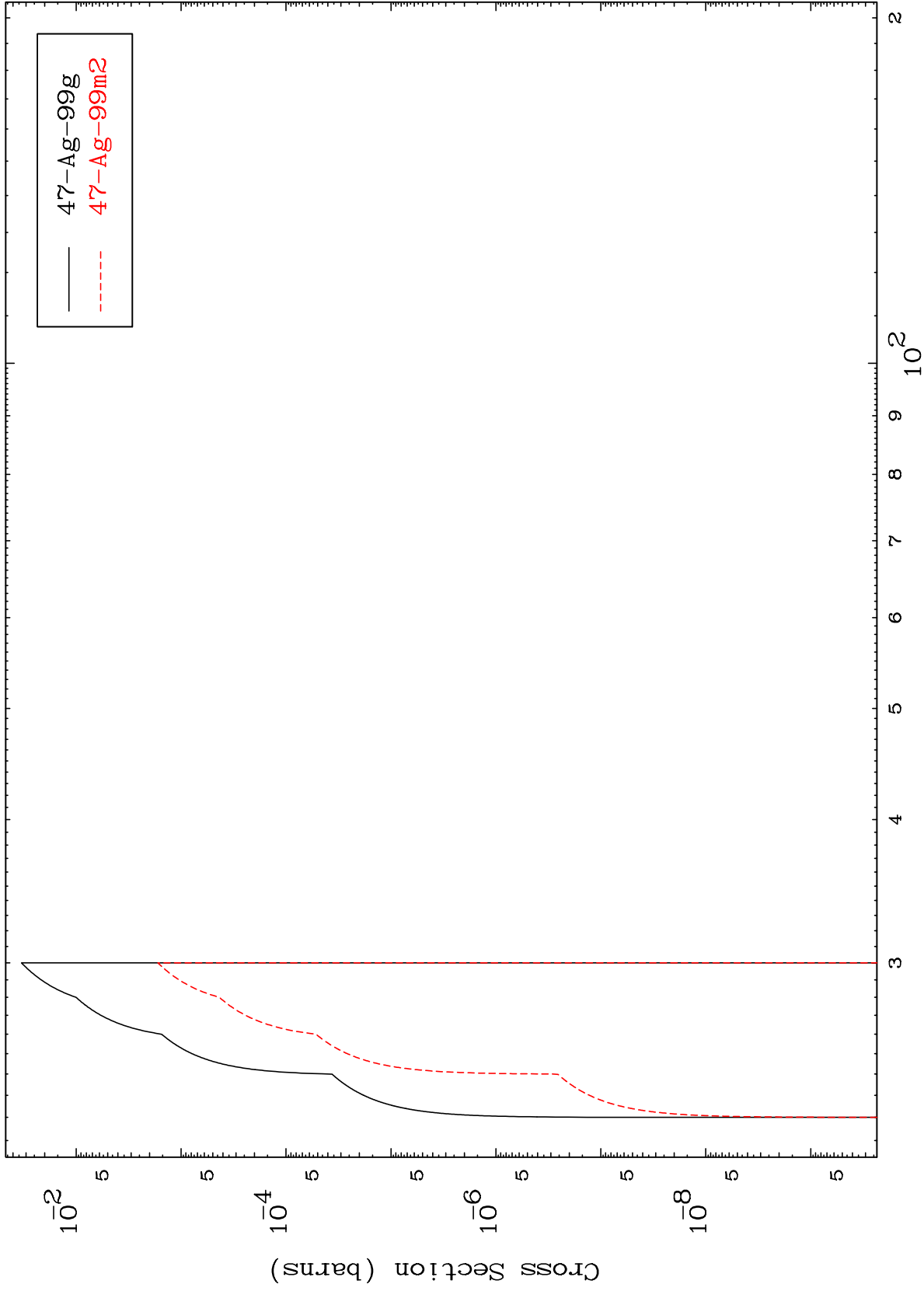
Incident Energy (MeV)

47-Ag-101

MAT 4707

47-Ag-101

(n,2n) p
Radionuclide Production Cross Section



15

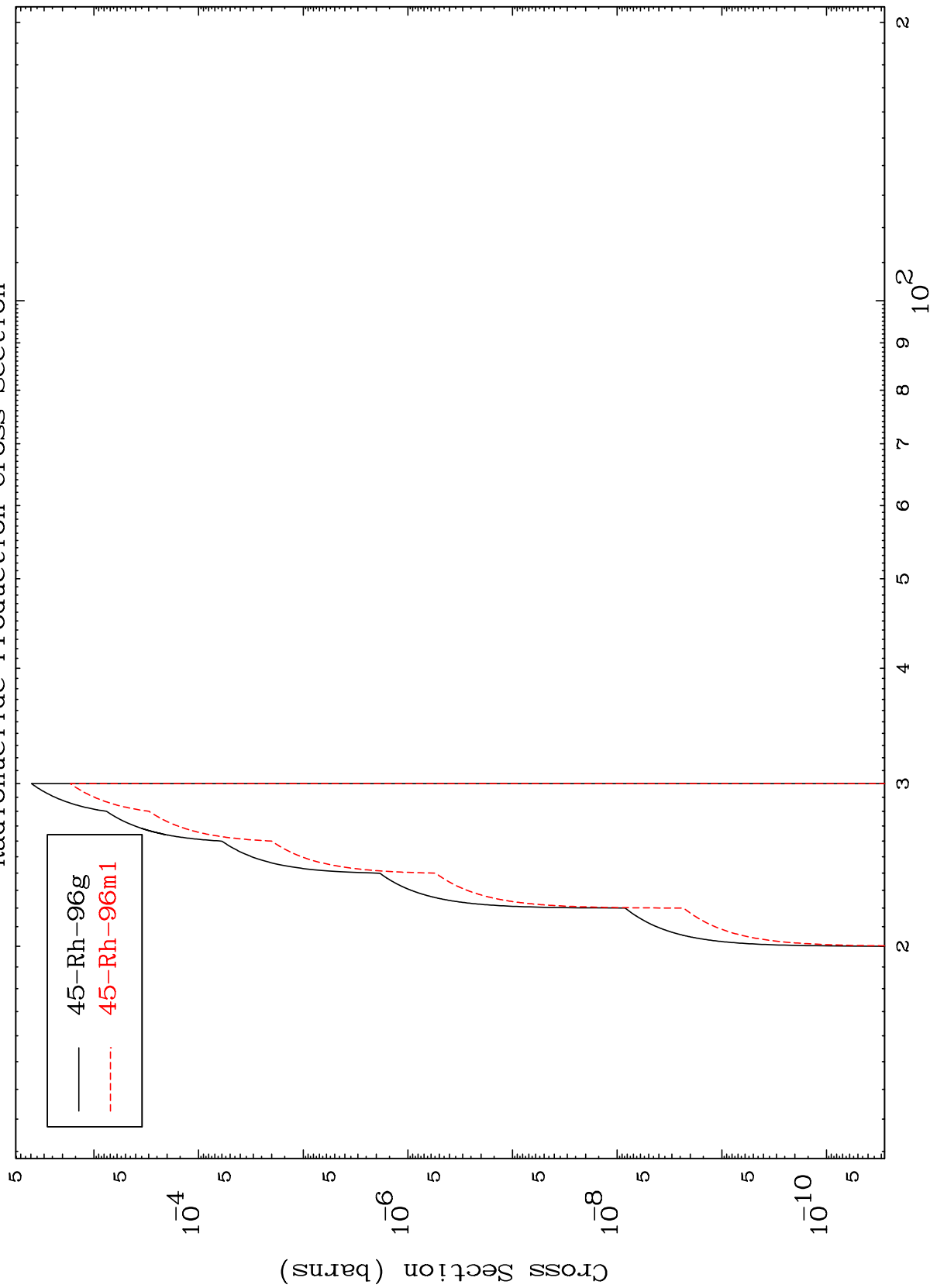
47-Ag-101

MAT 4707

(n,n') p α

47-Ag-101

Radionuclide Production Cross Section



16

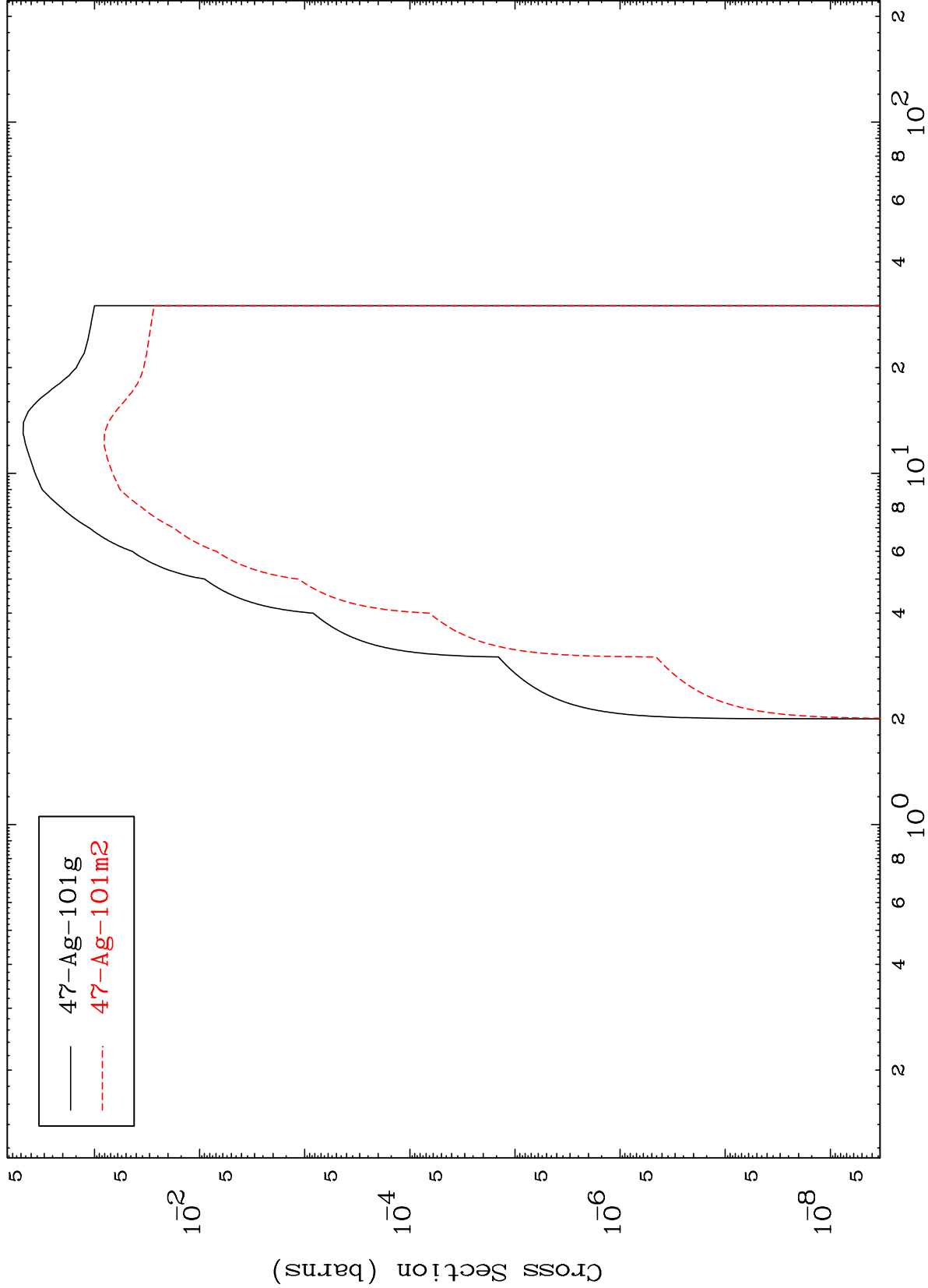
Incident Energy (MeV)

47-Ag-101

MAT 4707

47-Ag-101

(n,p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

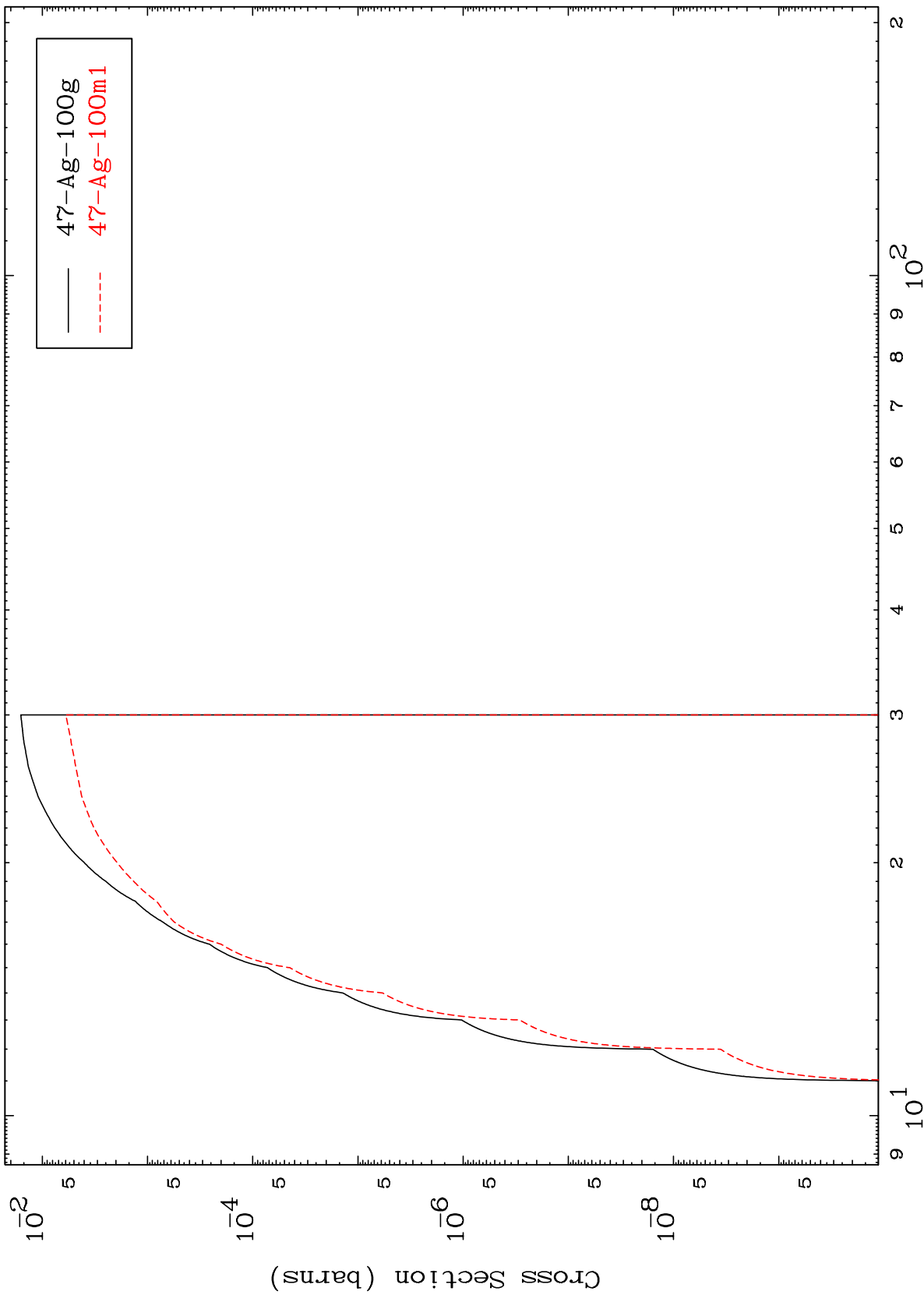
47-Ag-101

MAT 4707

(n,d)

47-Ag-101

Radionuclide Production Cross Section



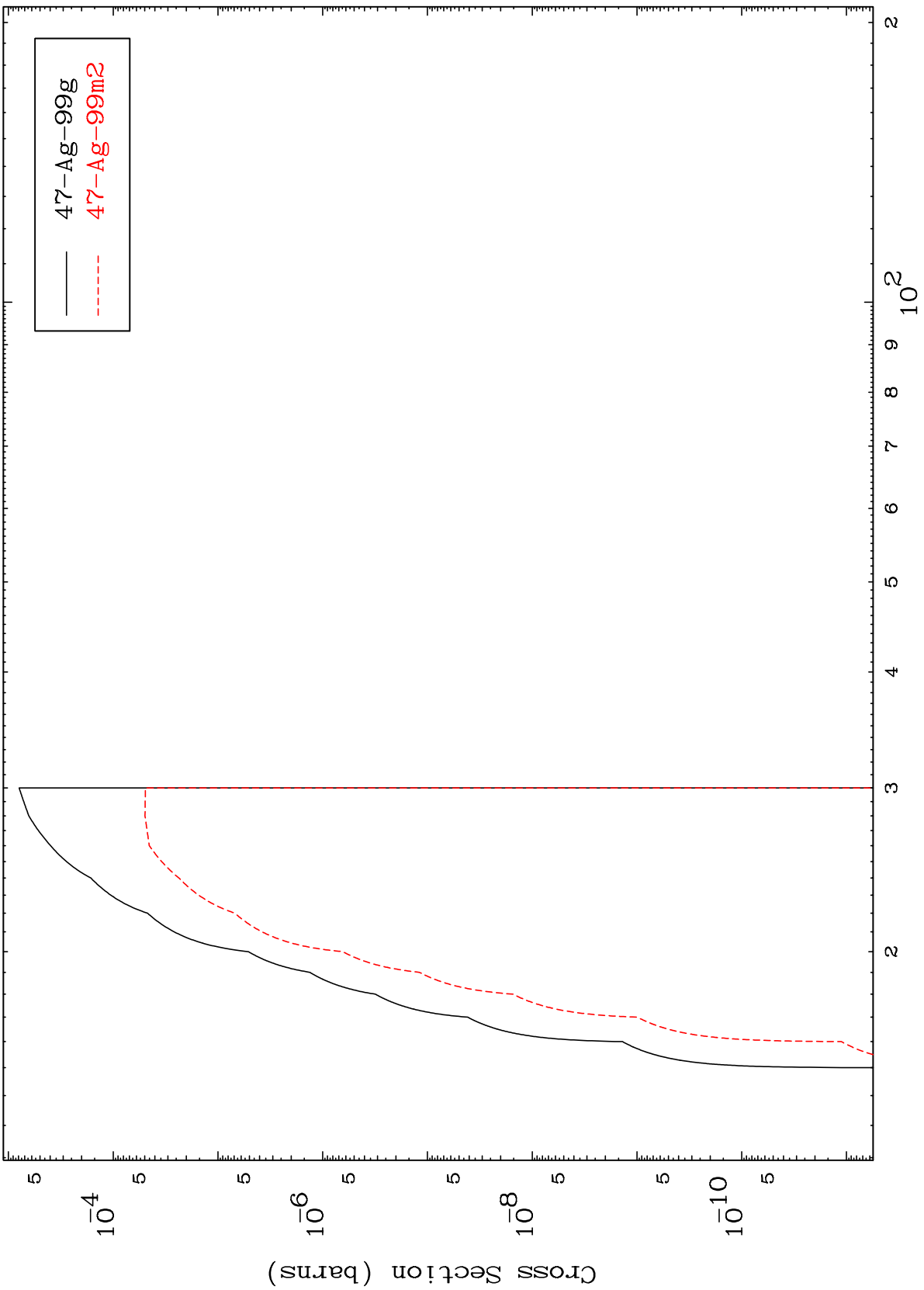
Incident Energy (MeV)

47-Ag-101

MAT 4707

47-Ag-101

(n,t)
Radionuclide Production Cross Section



19

47-Ag-101

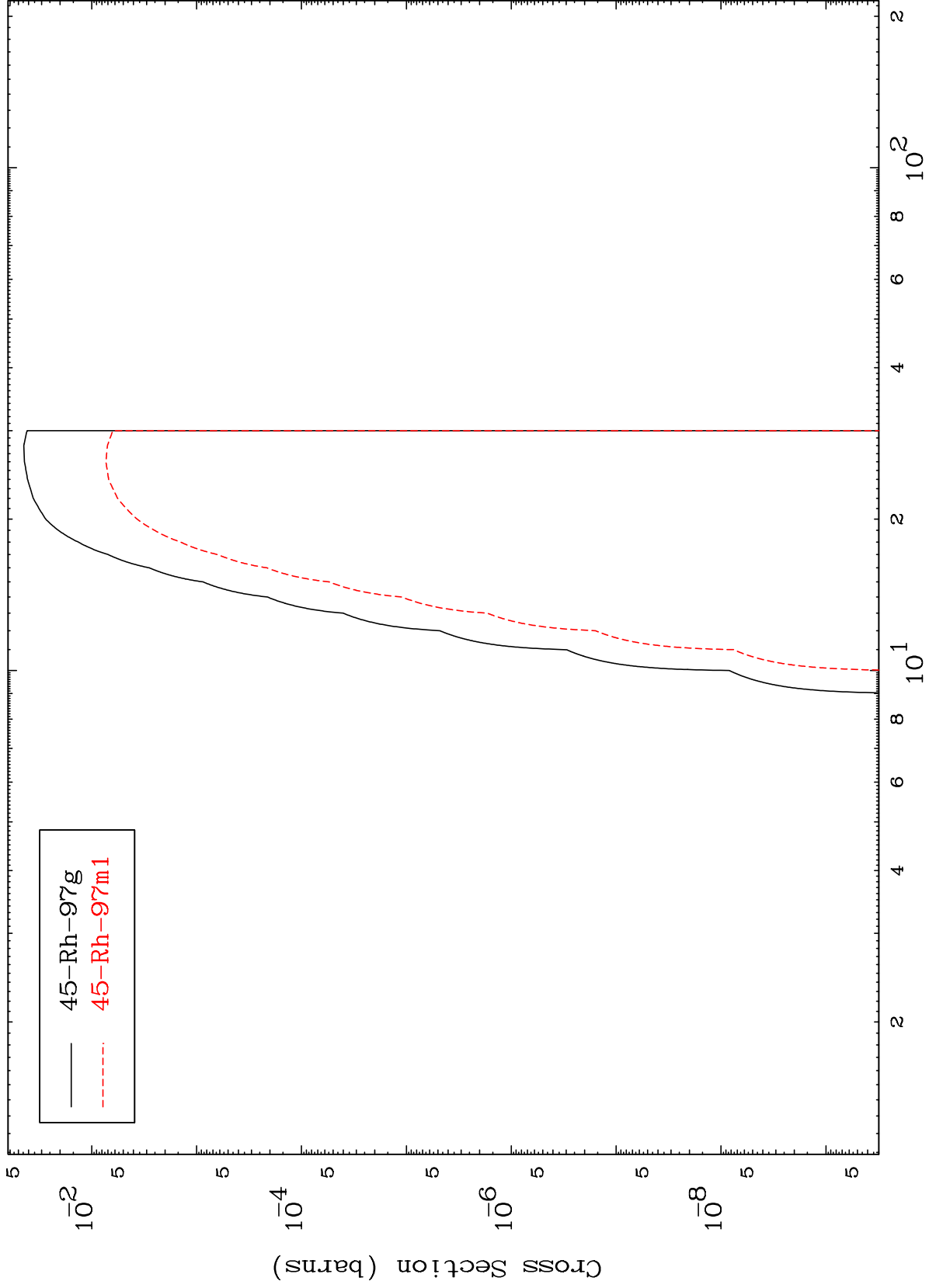
Incident Energy (MeV)

MAT 4707

(n,p) α

47-Ag-101

Radionuclide Production Cross Section



20

Incident Energy (MeV)

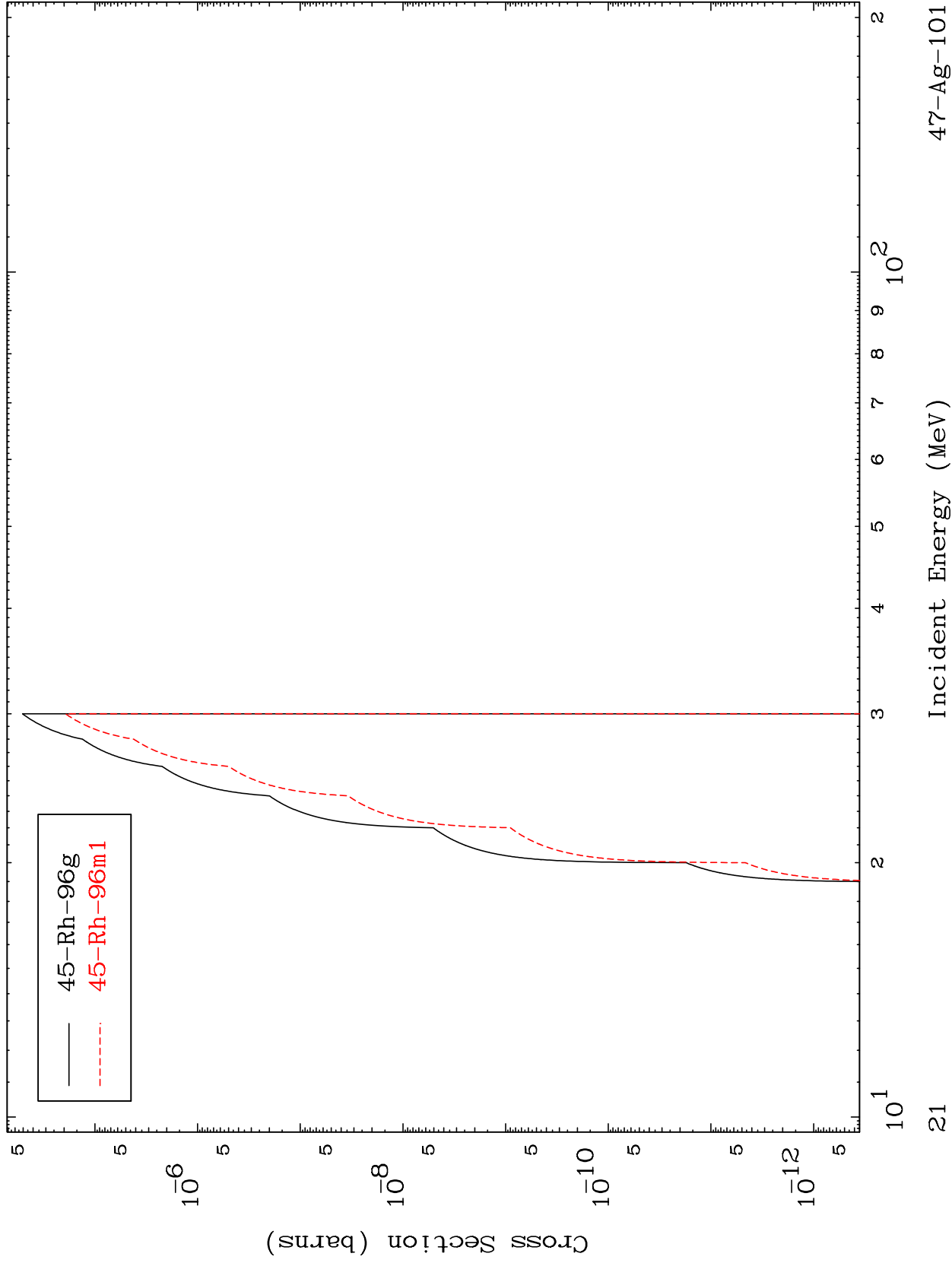
47-Ag-101

MAT 4707

(n,d) α

47-Ag-101

Radionuclide Production Cross Section



21