

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

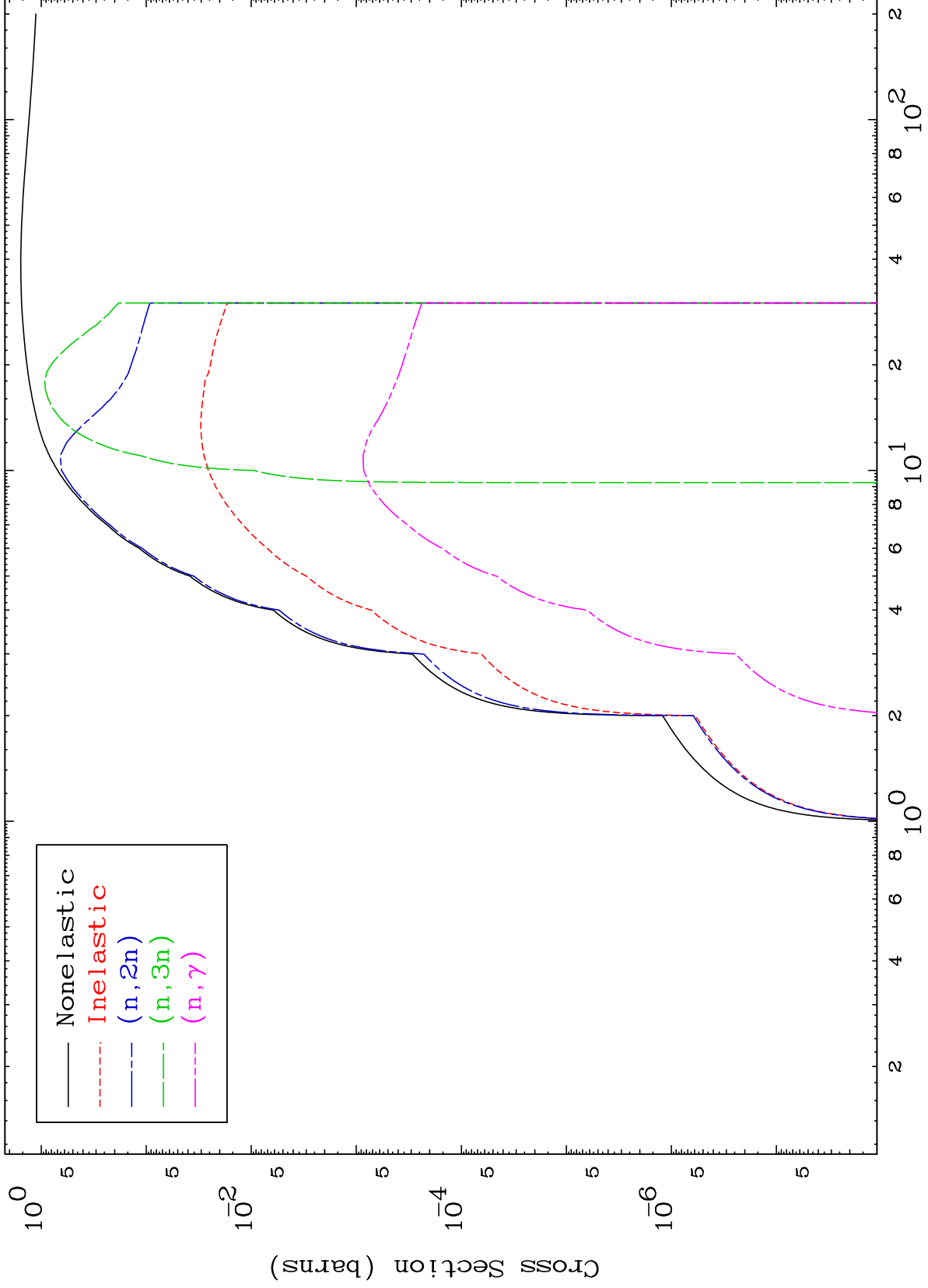
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

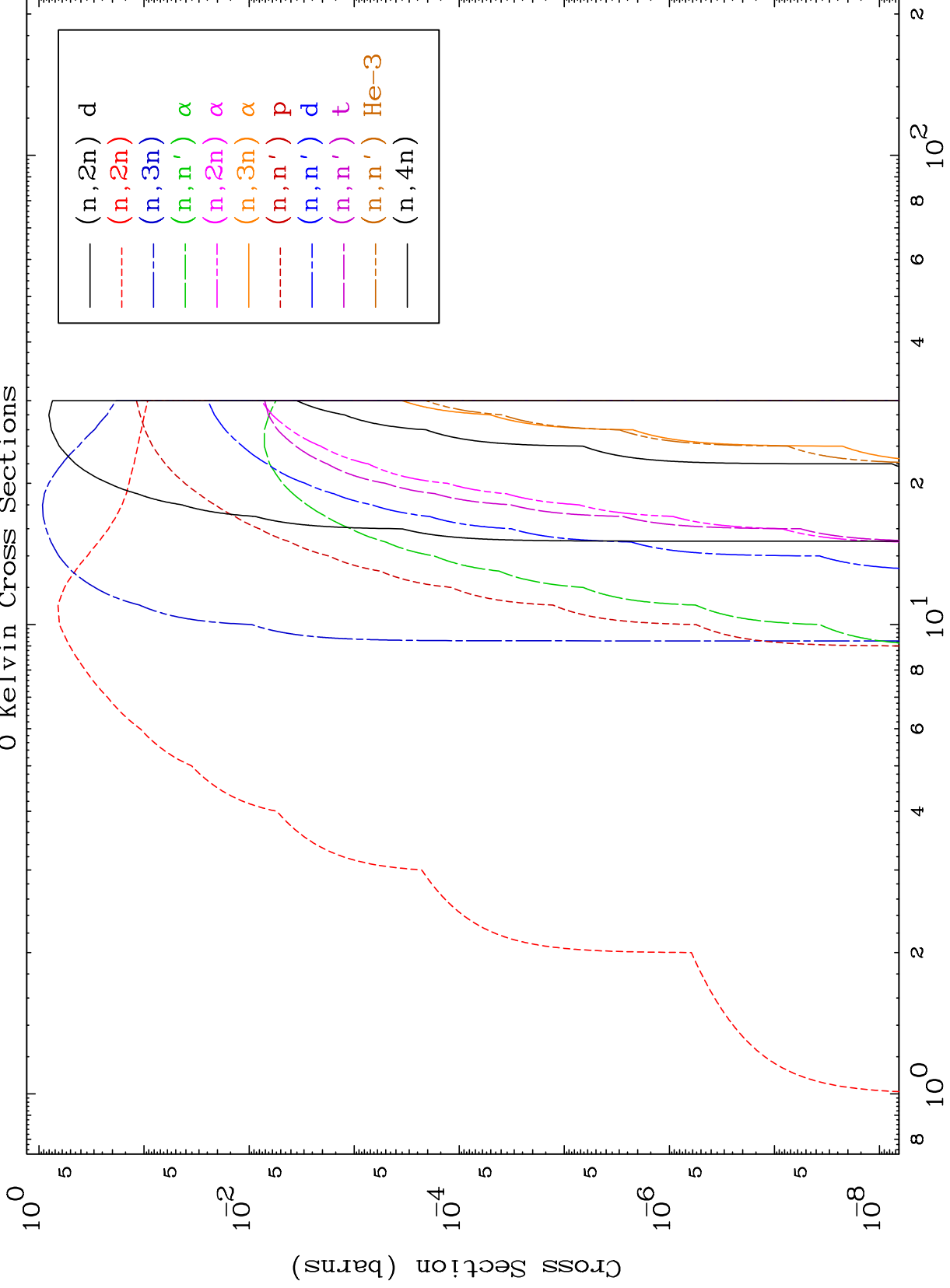
Press Mouse Button to Start



MAT 4761

Proton Neutron Absorption
0 Kelvin Cross Sections

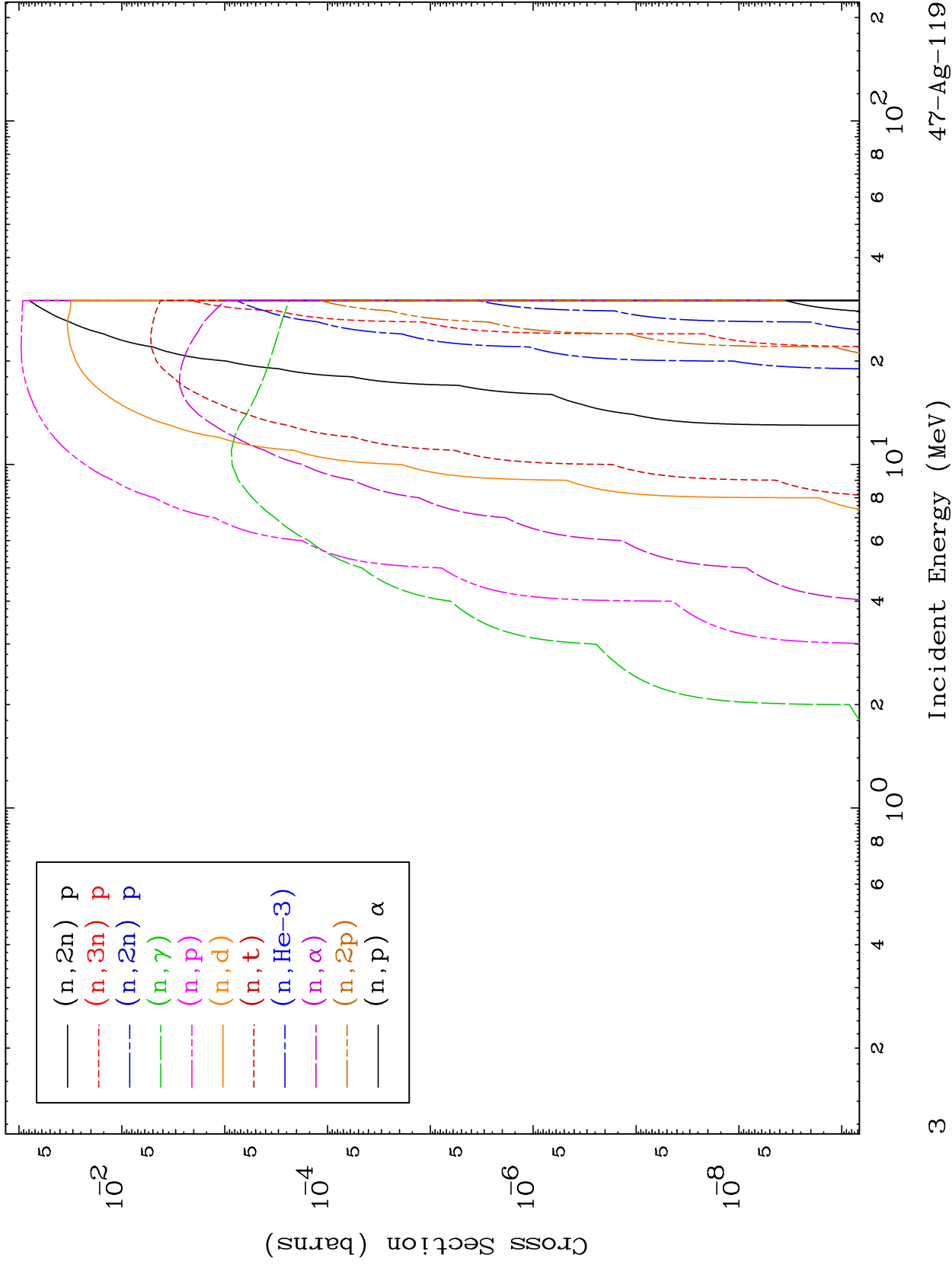
47-Ag-119

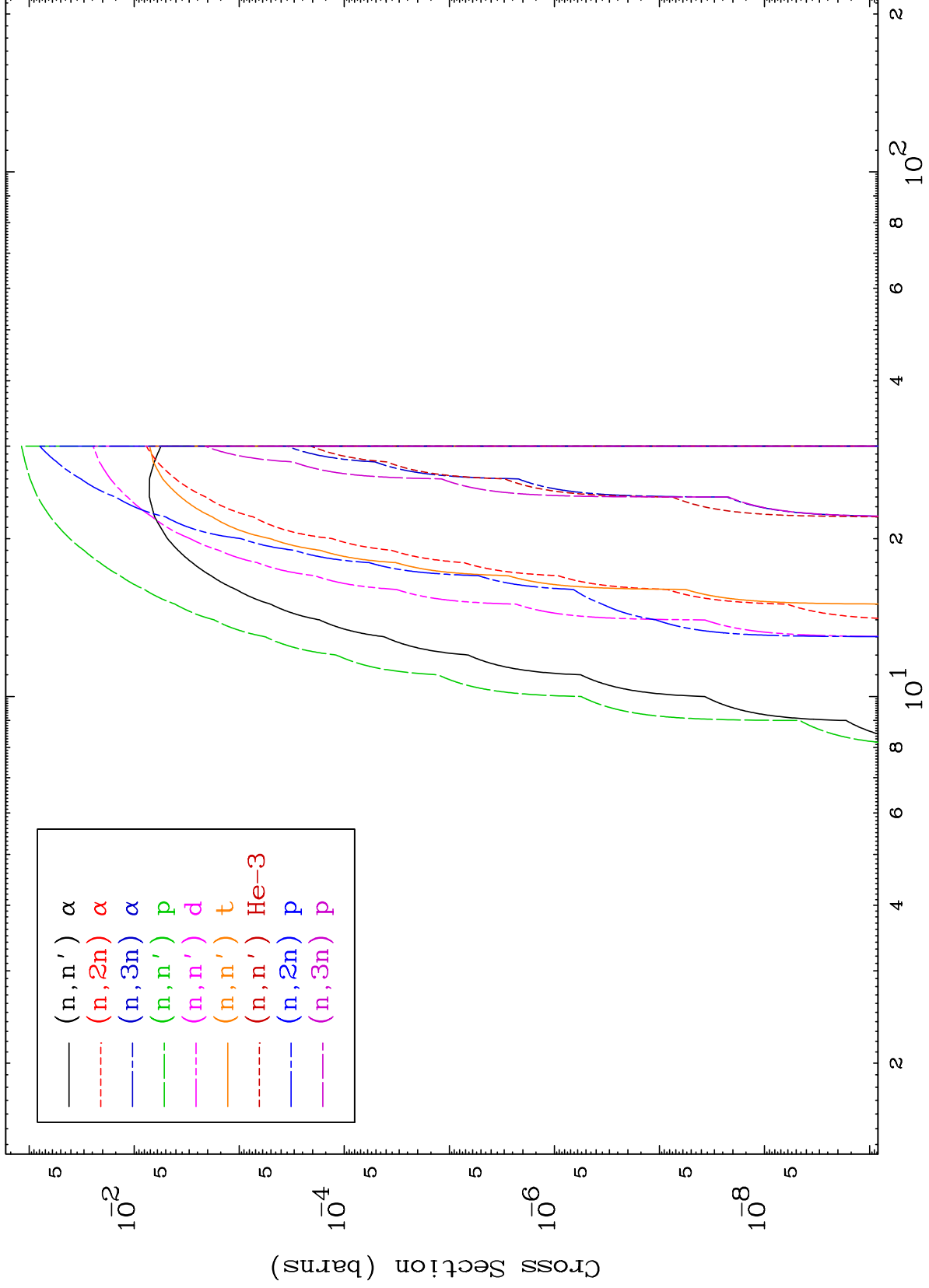


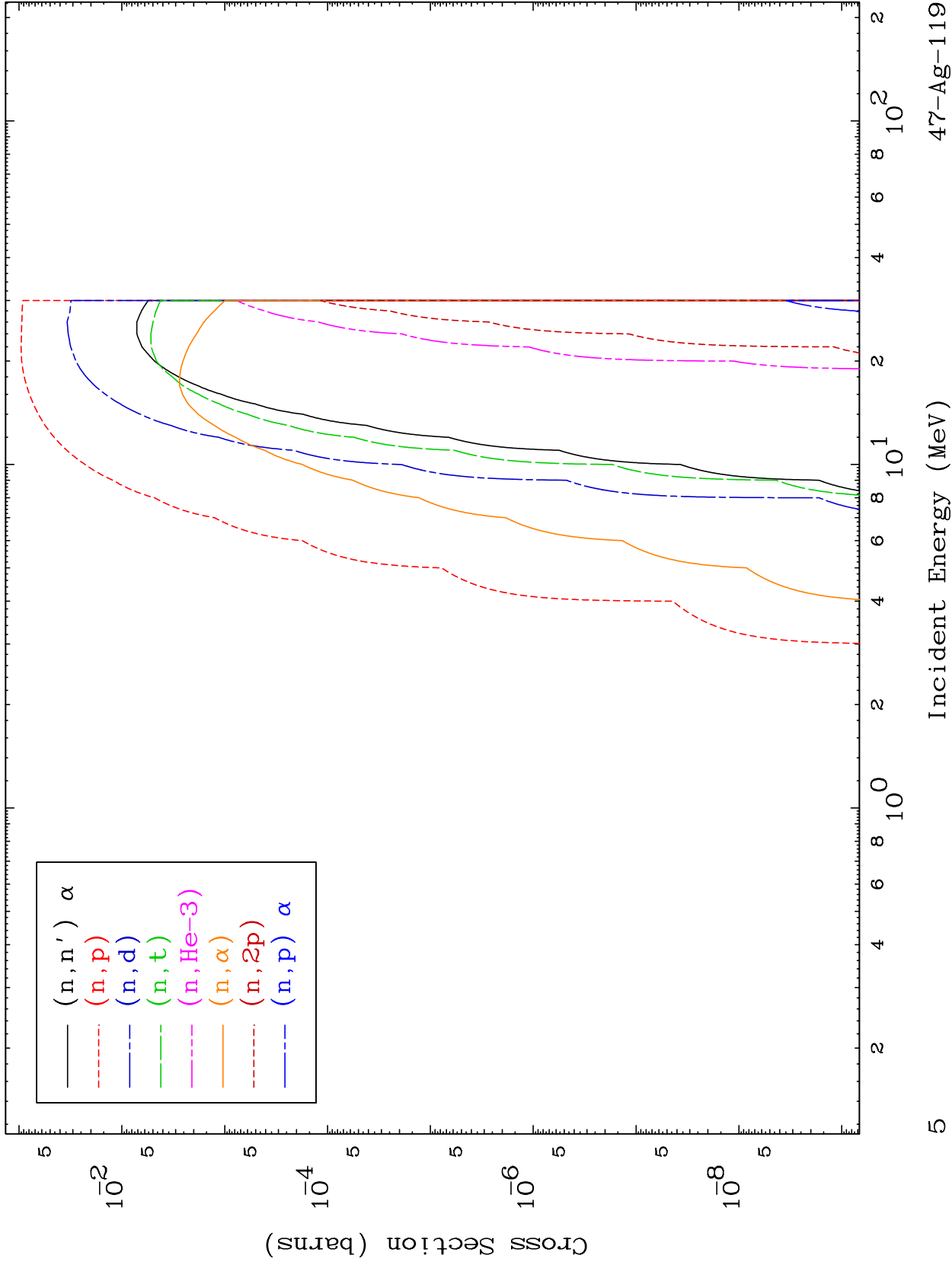
47-Ag-119

Incident Energy (MeV)

2



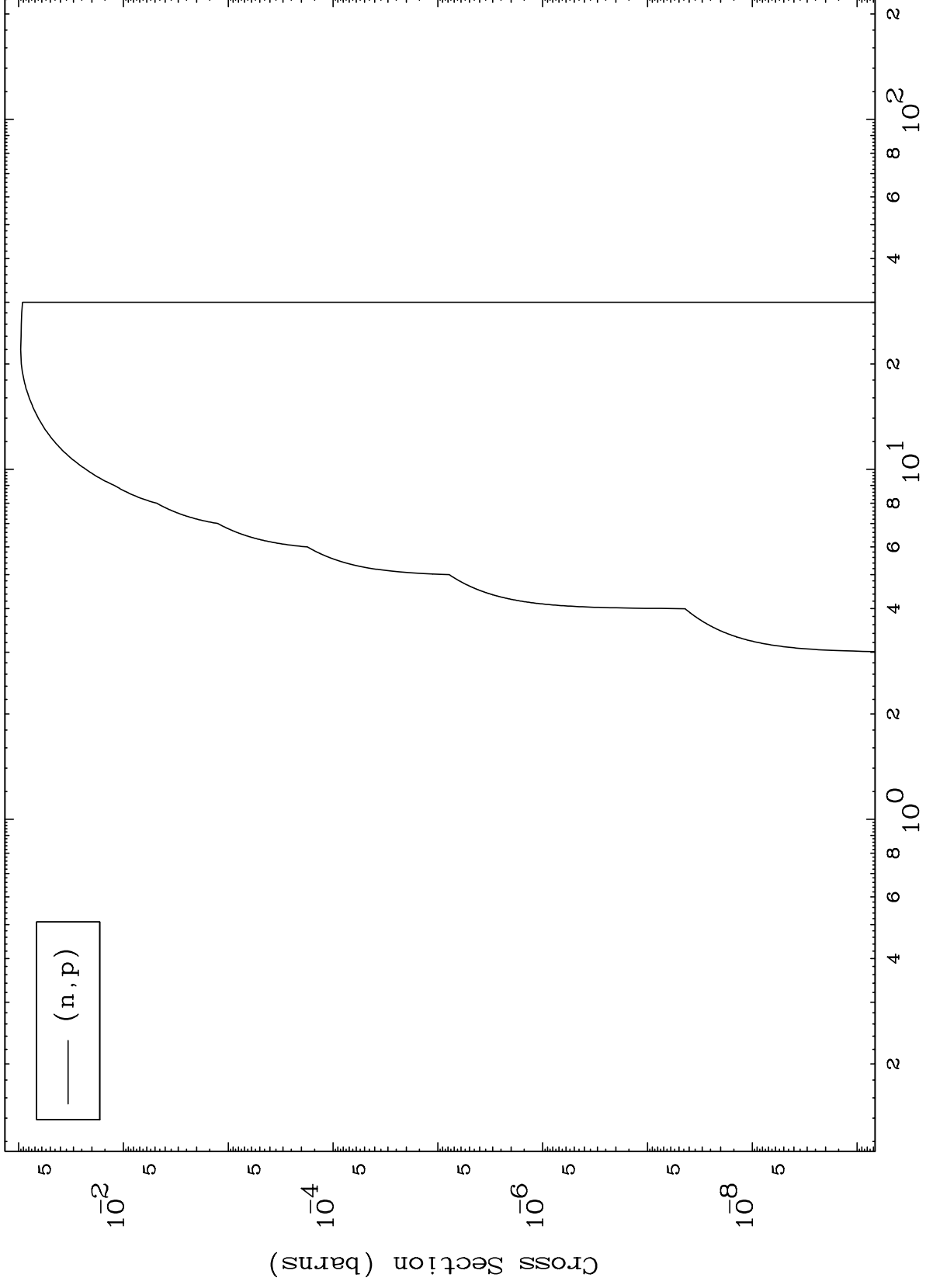




MAT 4761

(p,p) Levels
0 Kelvin Cross Sections

47-Ag-119



6

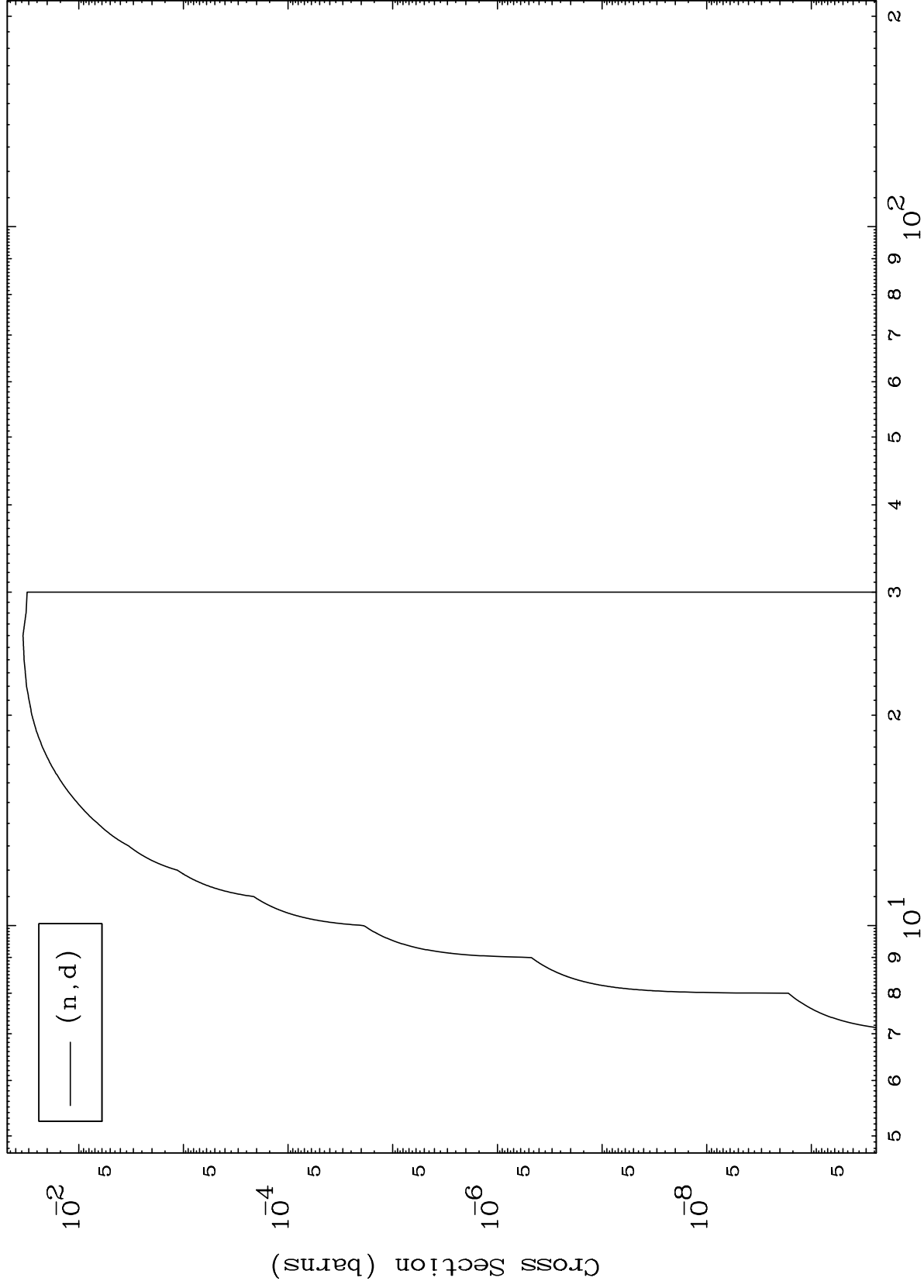
Incident Energy (MeV)

47-Ag-119

MAT 4761

(p,d) Levels
0 Kelvin Cross Sections

47-Ag-119



7

Incident Energy (MeV)

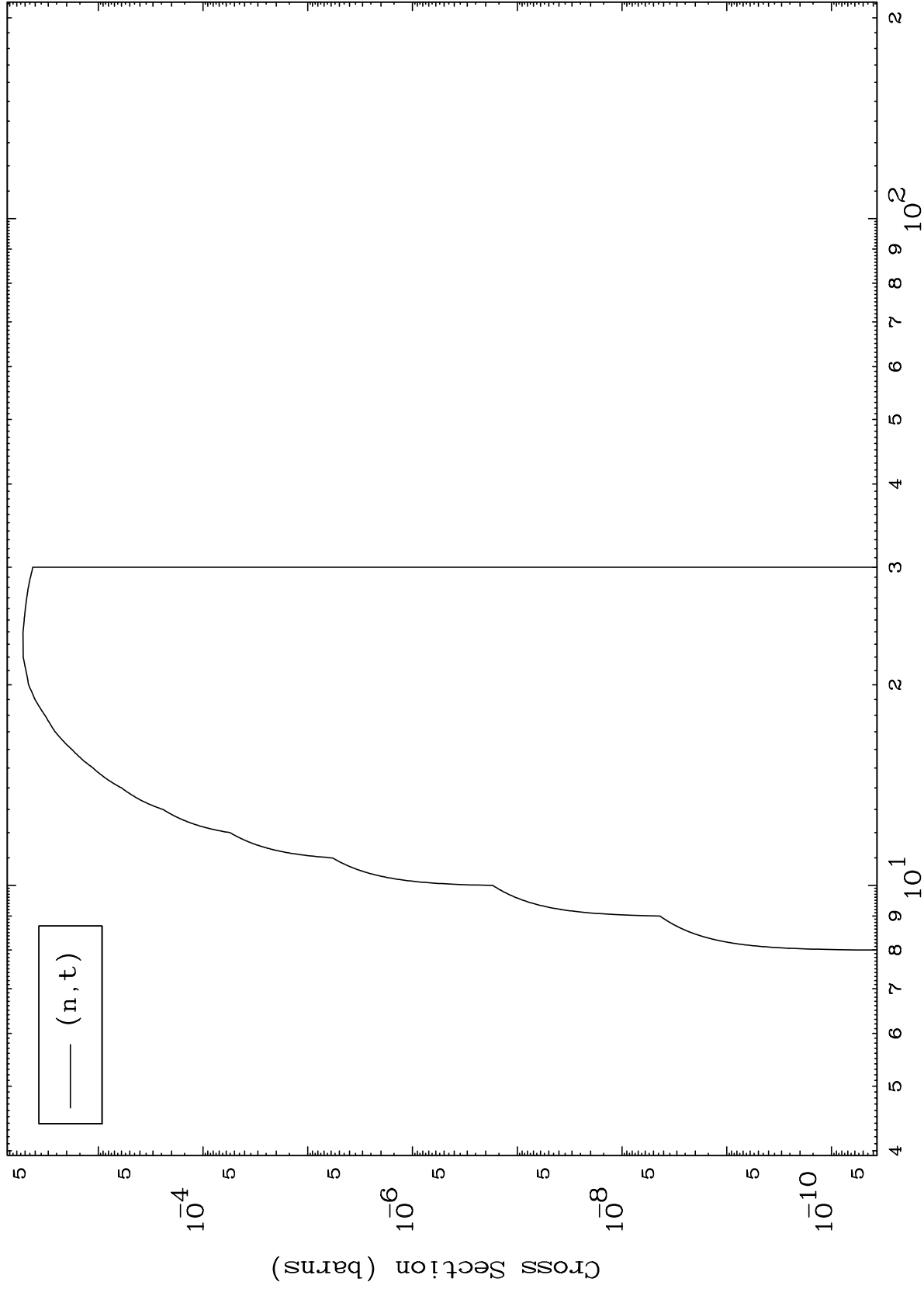
47-Ag-119

MAT 4761

(p, t) Levels

47-Ag-119

0 Kelvin Cross Sections



8

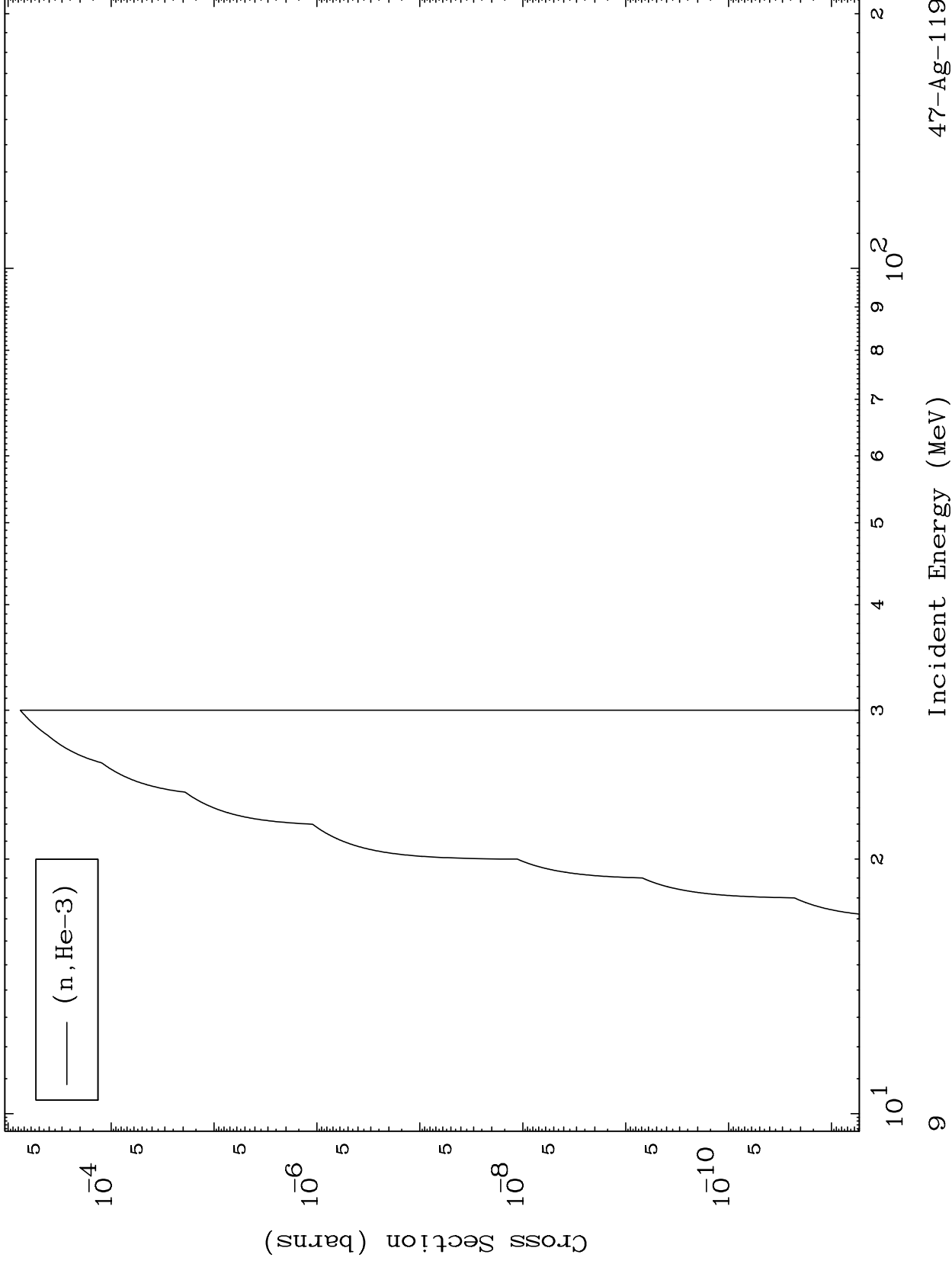
Incident Energy (MeV)

47-Ag-119

MAT 4761

(p,He3) Levels
0 Kelvin Cross Sections

47-Ag-119

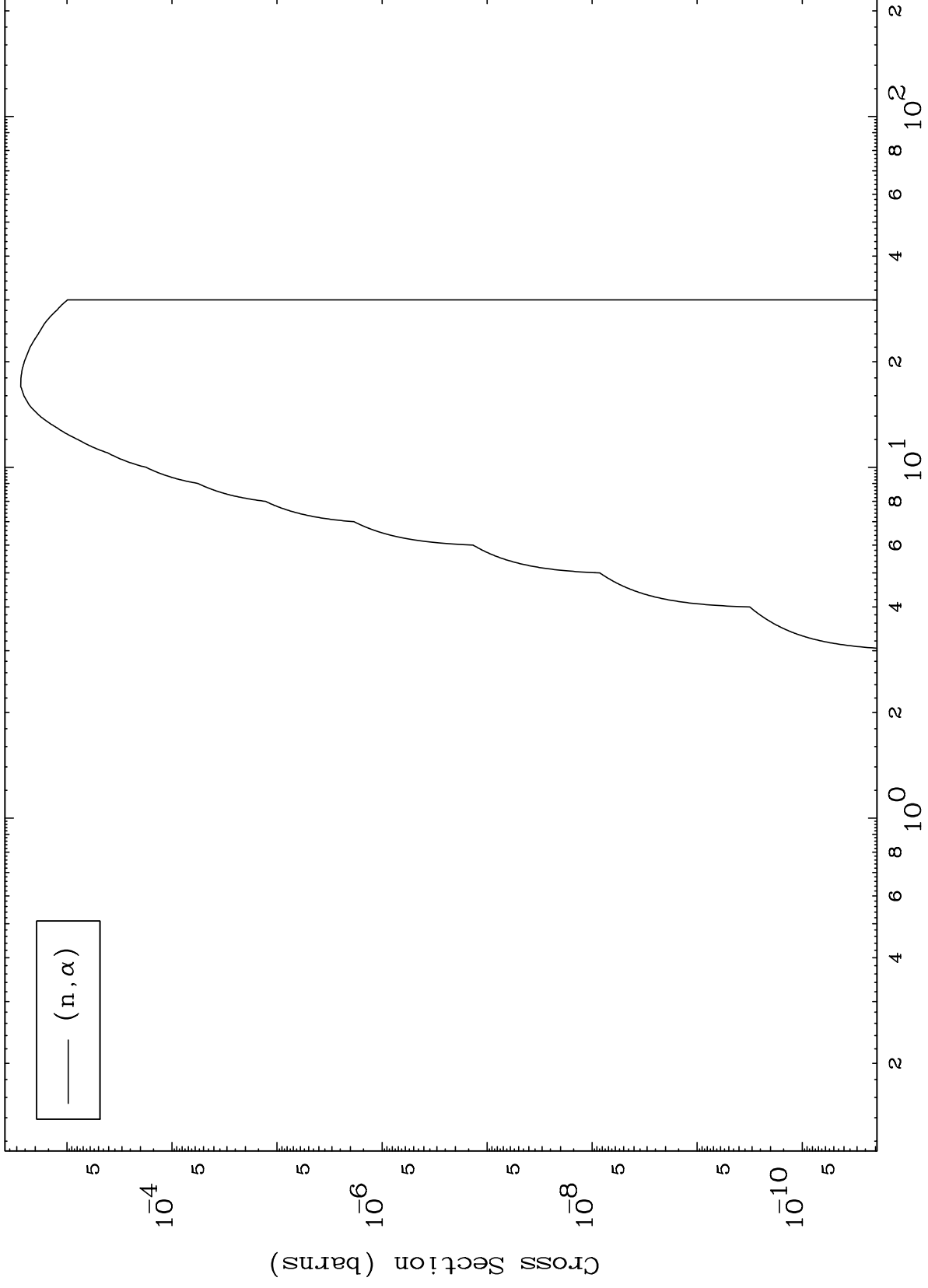


MAT 4761

(p, α) Levels

47-Ag-119

0 Kelvin Cross Sections



10

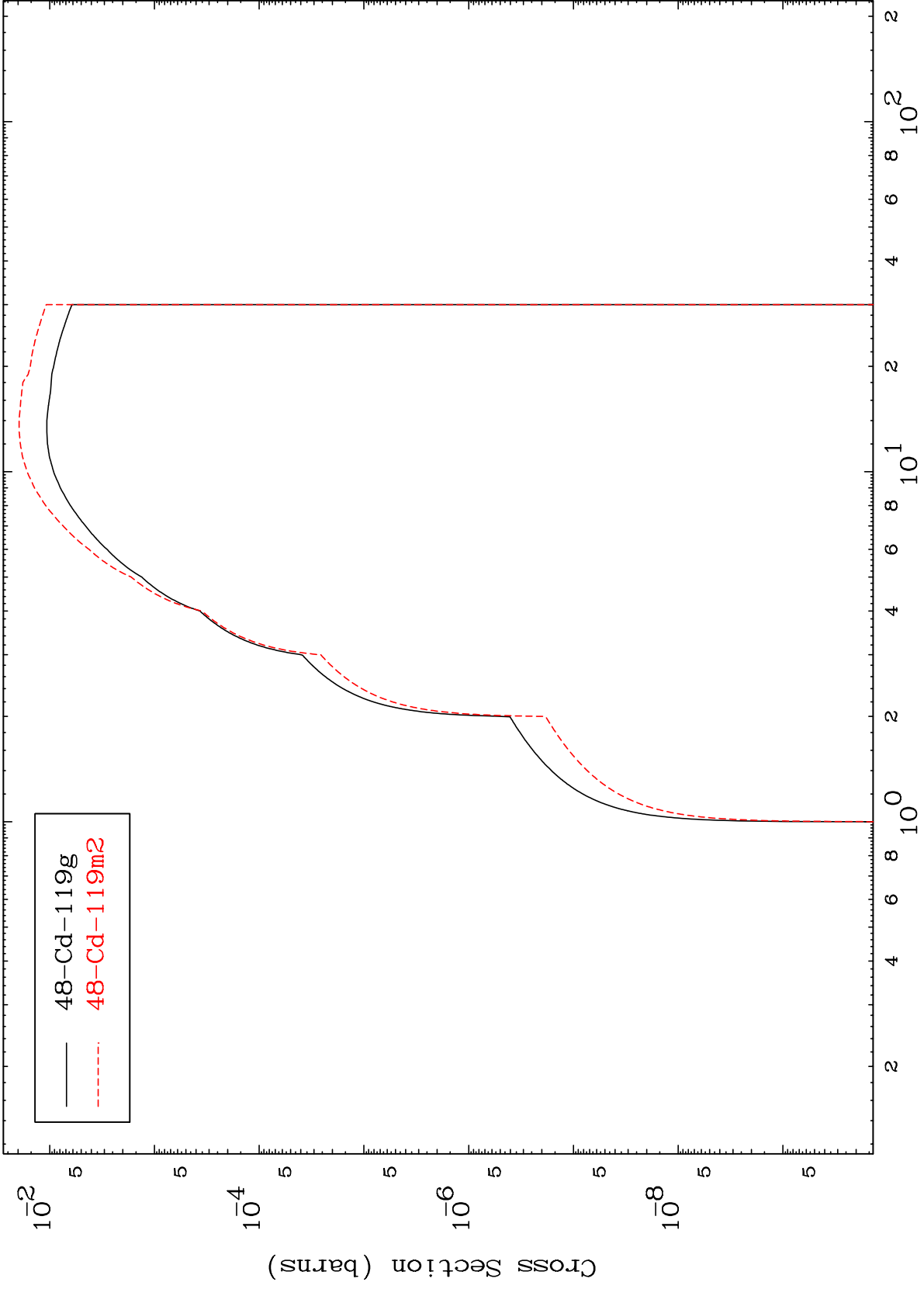
Incident Energy (MeV)

47-Ag-119

MAT 4761

47-Ag-119

Radionuclide Production Cross Section



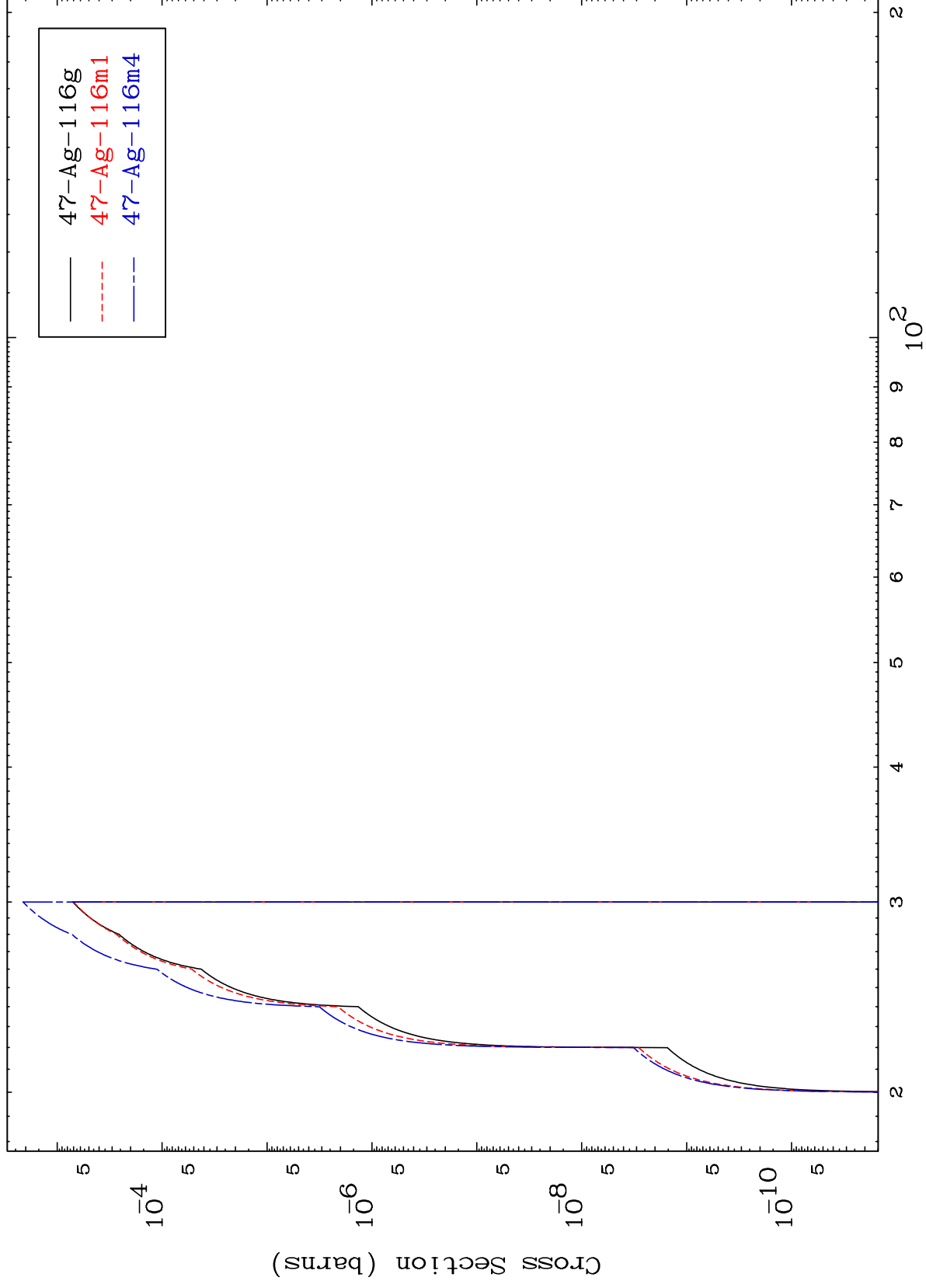
48-Cd-119g
48-Cd-119m2

MAT 4761

47-Ag-119

(n,2n) d

Radionuclide Production Cross Section



12

Incident Energy (MeV)

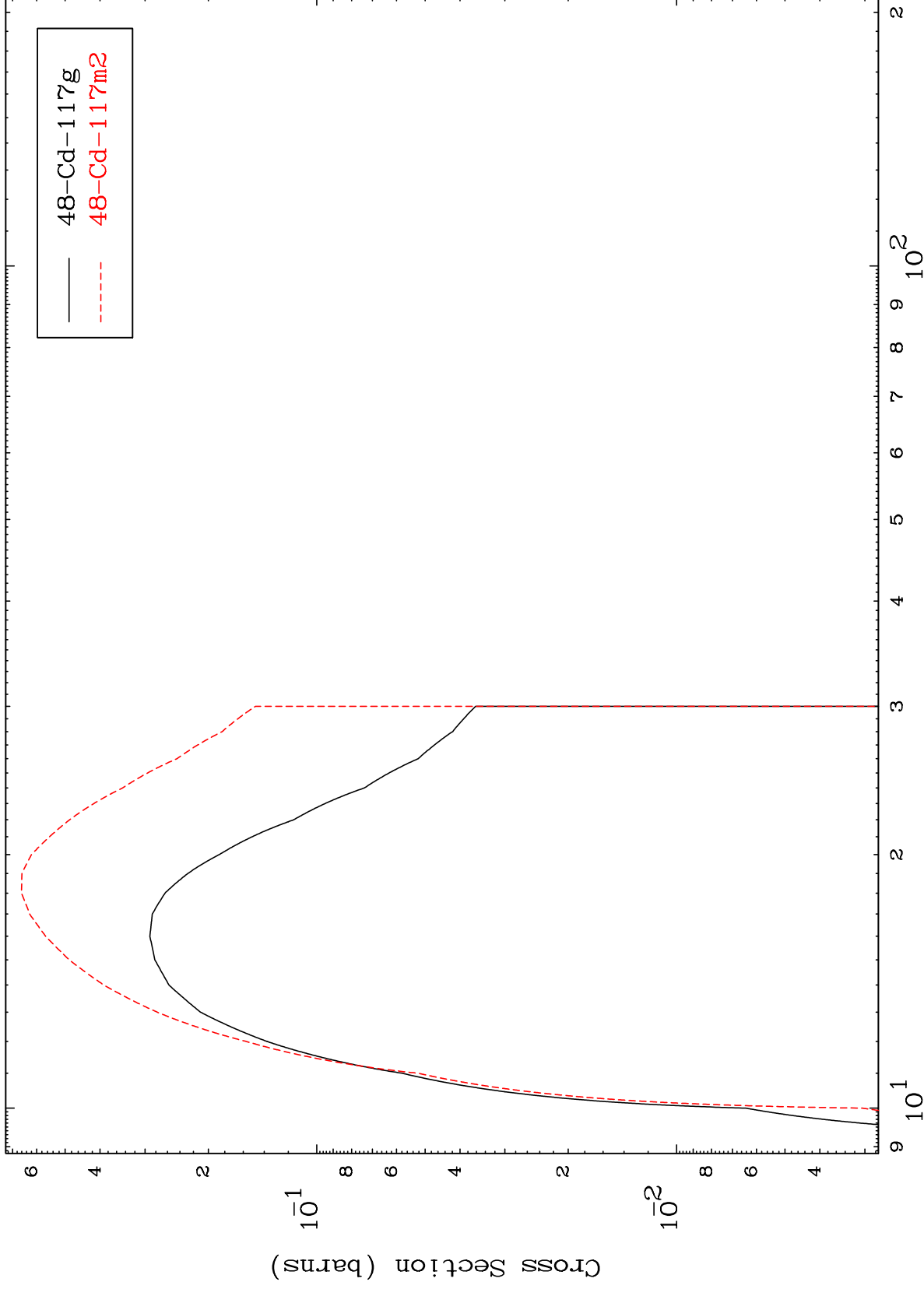
47-Ag-119

MAT 4761

(n,3n)

47-Ag-119

Radionuclide Production Cross Section



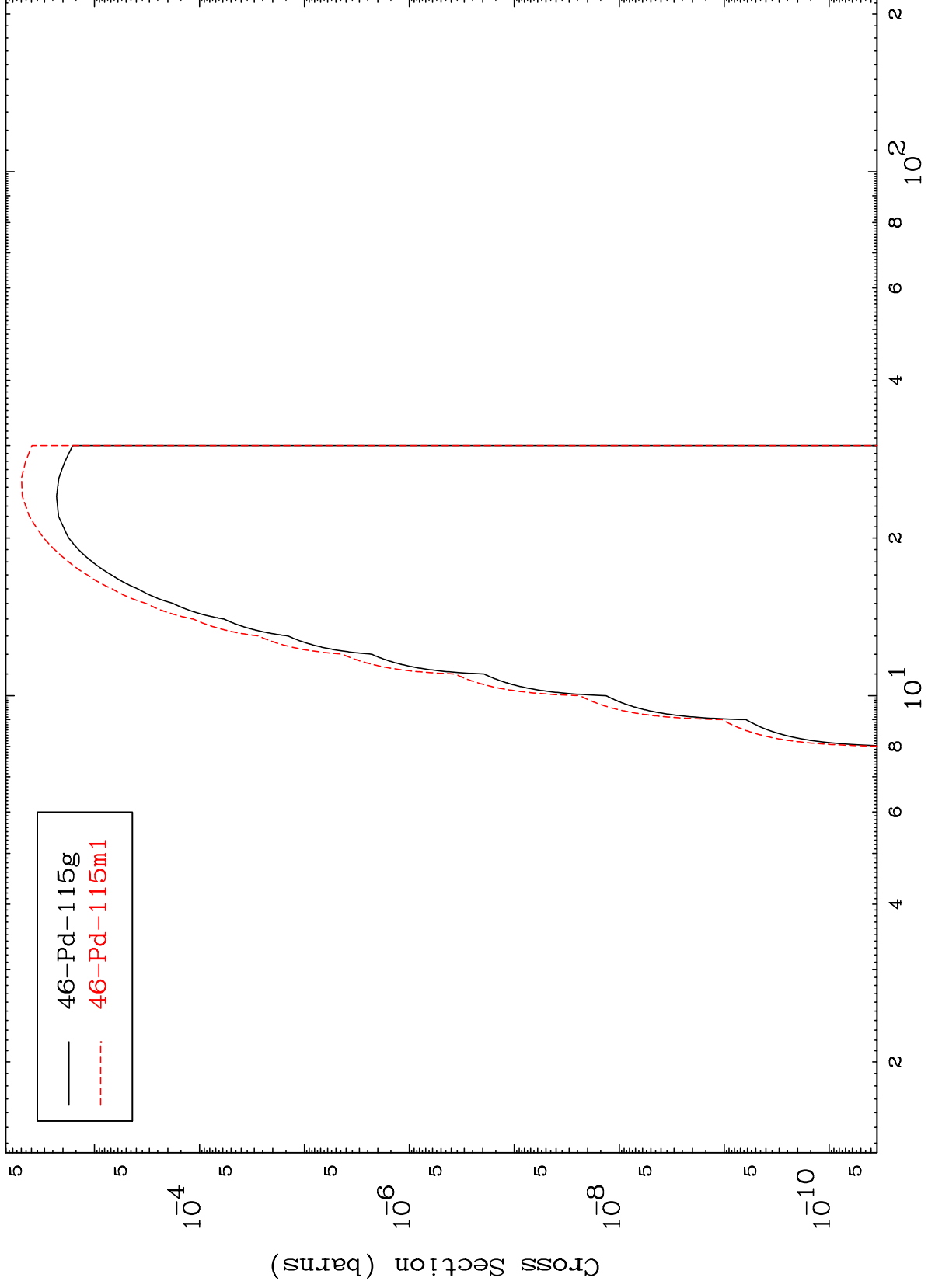
Incident Energy (MeV)

47-Ag-119

MAT 4761

47-Ag-119

$(n, n') \alpha$
Radionuclide Production Cross Section



14

Incident Energy (MeV)

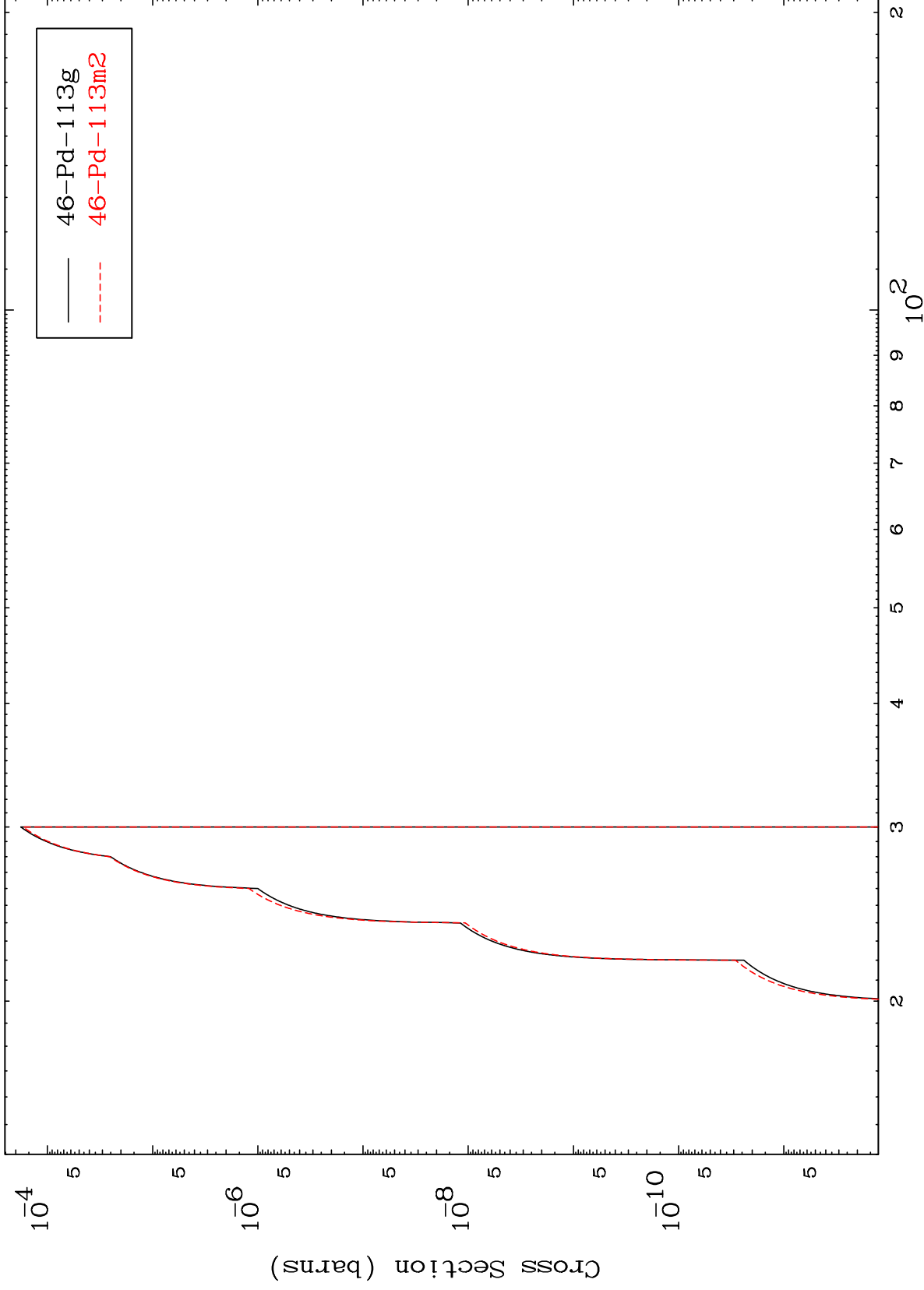
47-Ag-119

MAT 4761

(n,3n) α

47-Ag-119

Radionuclide Production Cross Section



15

Incident Energy (MeV)

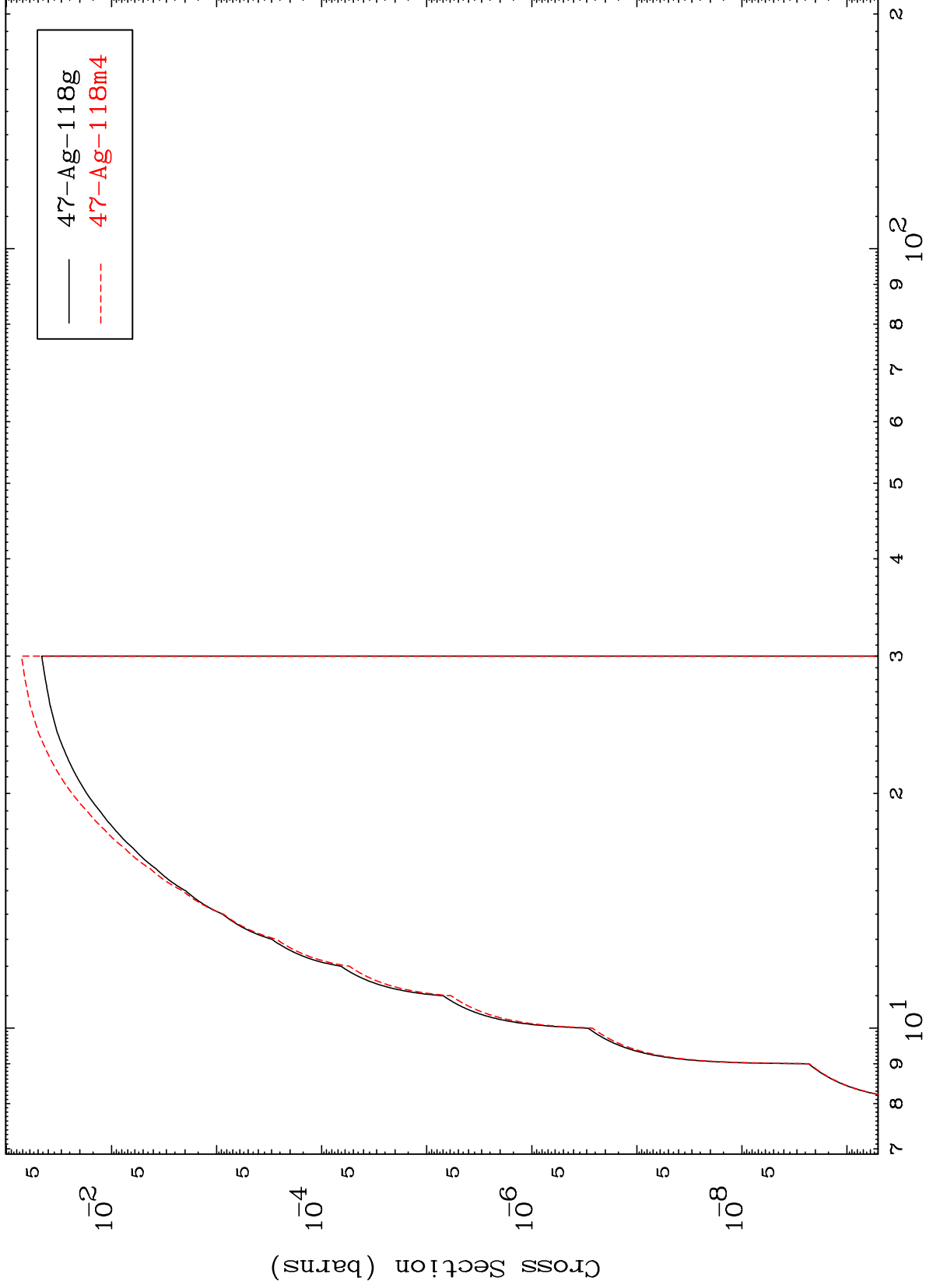
47-Ag-119

MAT 4761

(n,n') p

47-Ag-119

Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-119

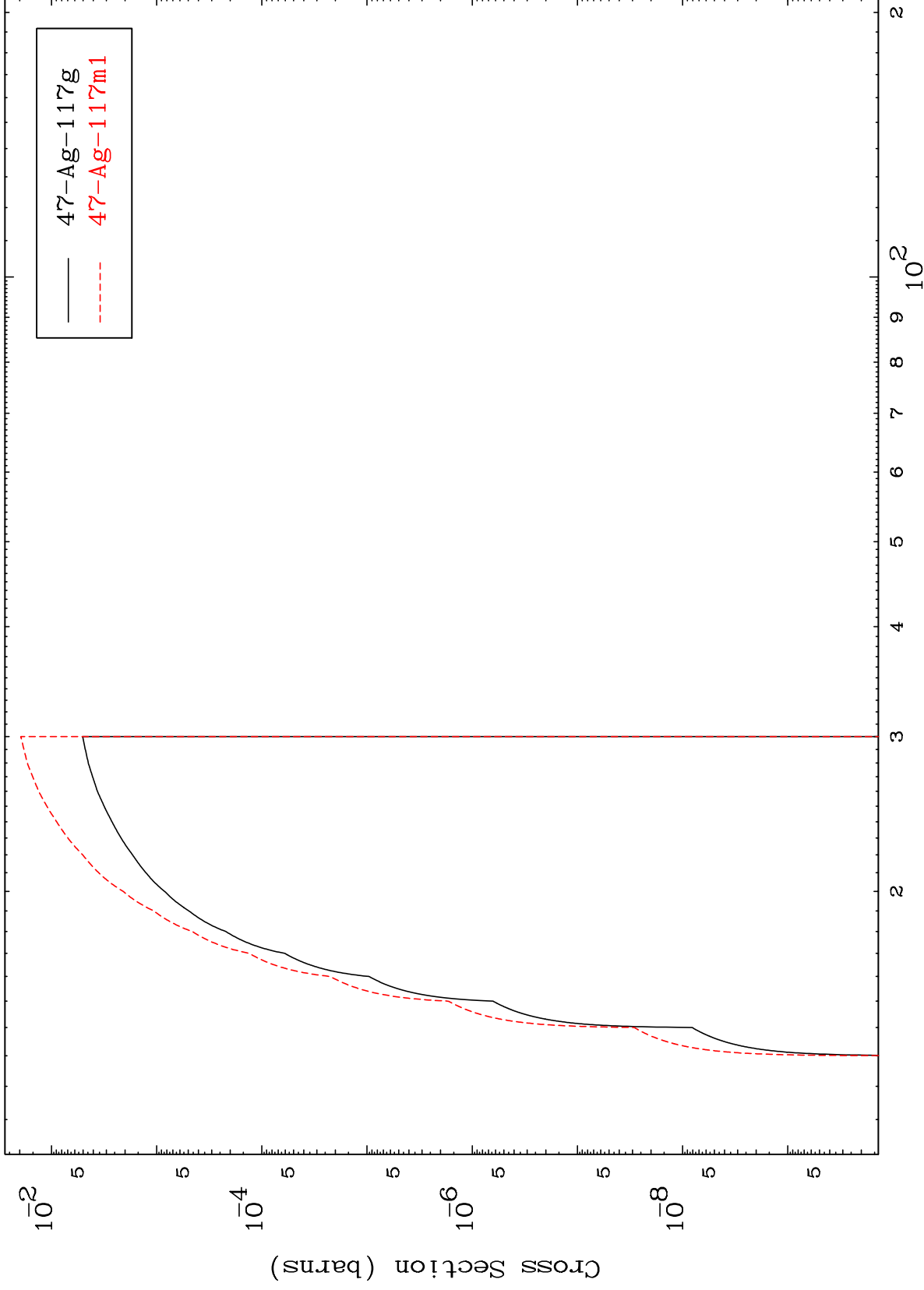
16

MAT 4761

(n,n') d

47-Ag-119

Radionuclide Production Cross Section



17

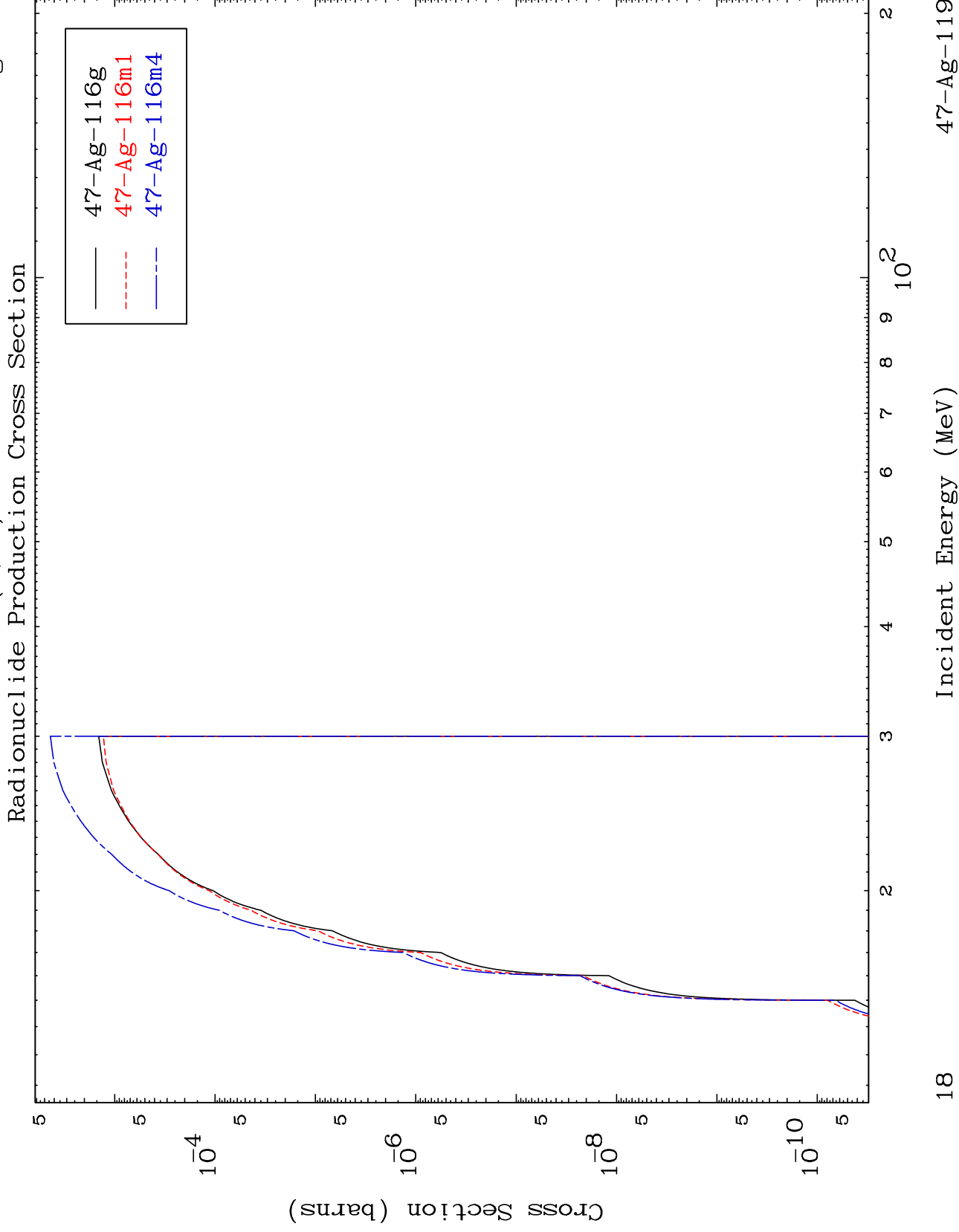
Incident Energy (MeV)

47-Ag-119

MAT 4761

(n,n') t

47-Ag-119



18

Incident Energy (MeV)

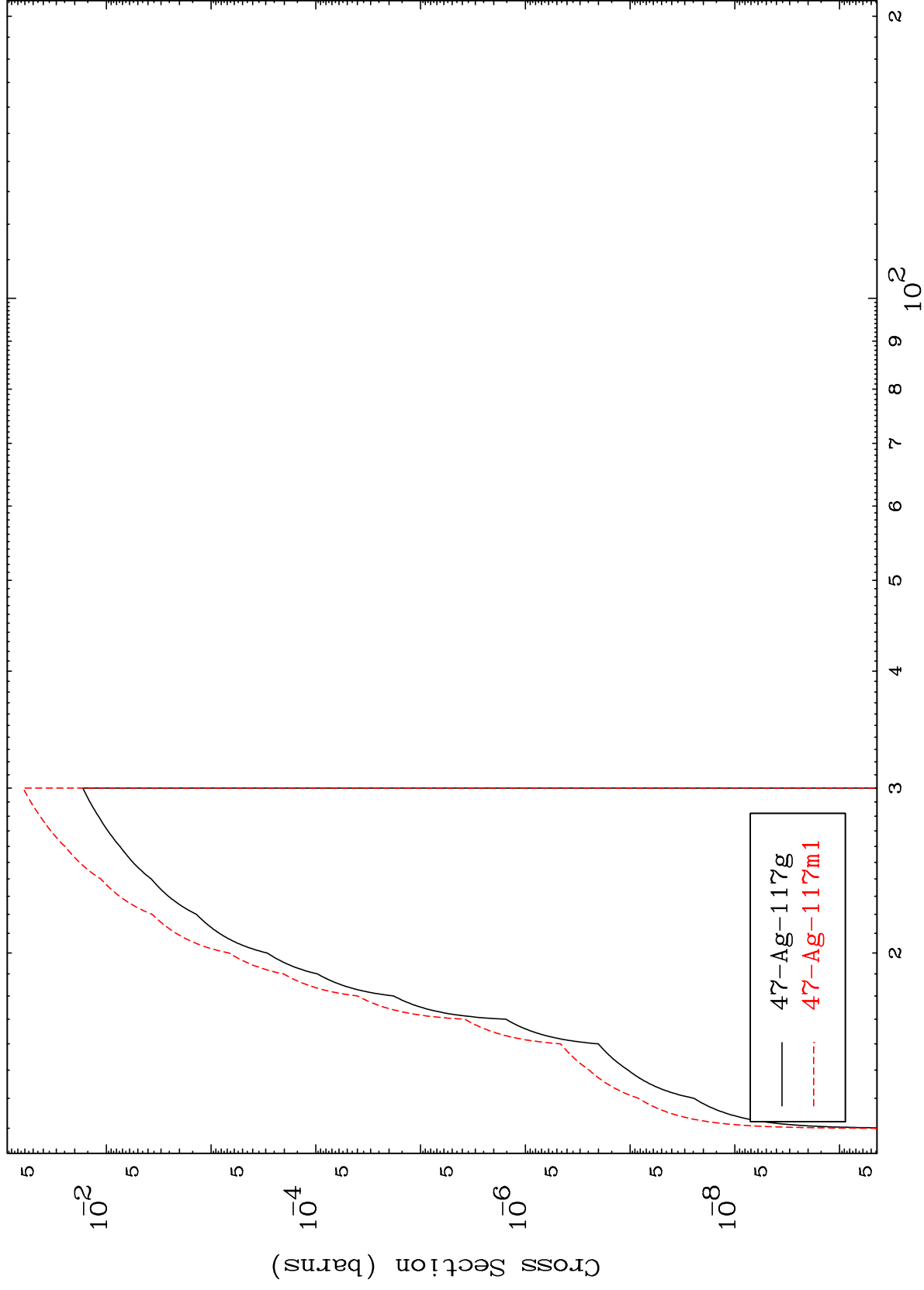
47-Ag-119

MAT 4761

(n,2n) p

47-Ag-119

Radionuclide Production Cross Section



19

Incident Energy (MeV)

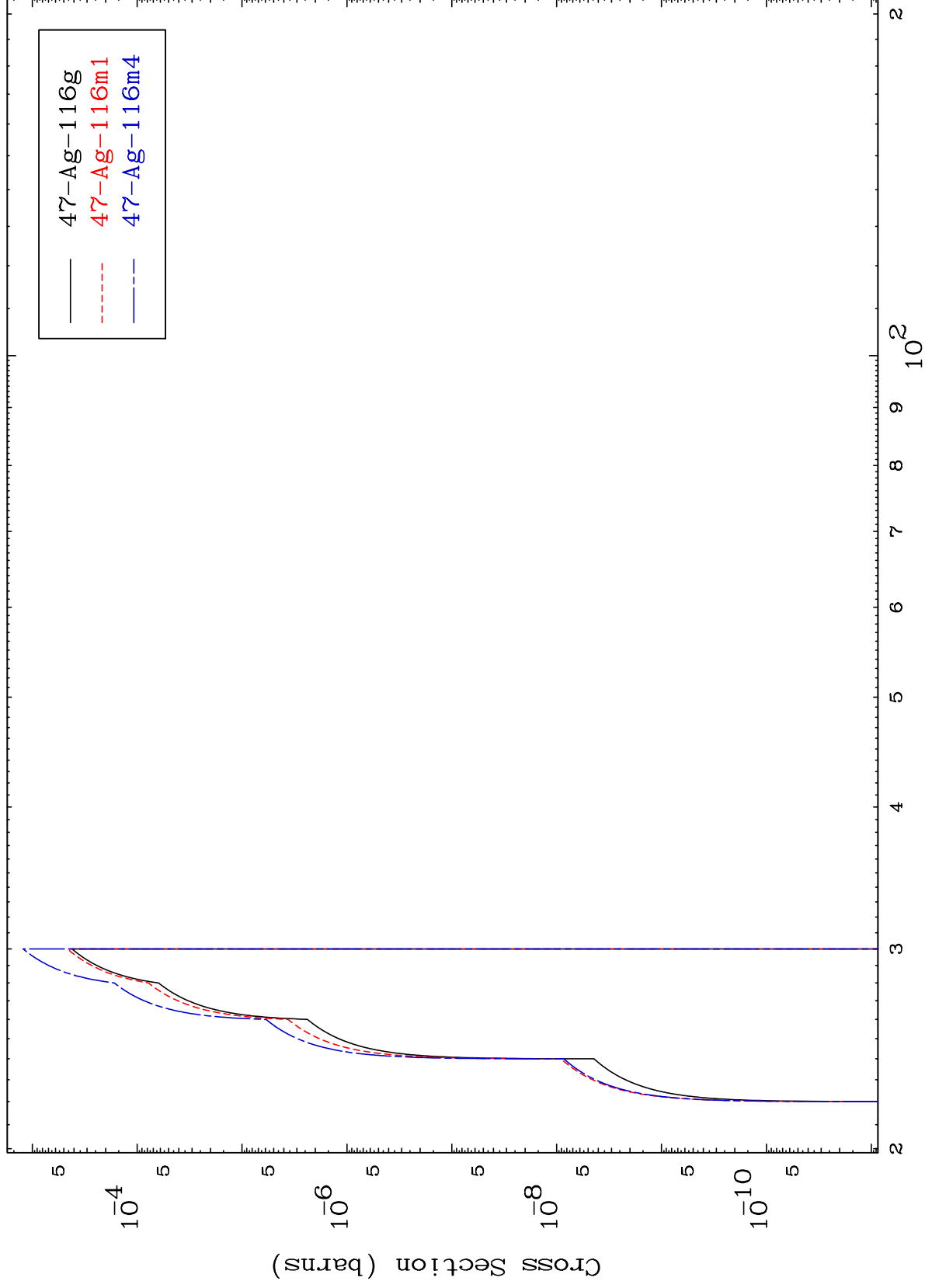
47-Ag-119

MAT 4761

(n,3n) p

47-Ag-119

Radionuclide Production Cross Section



20

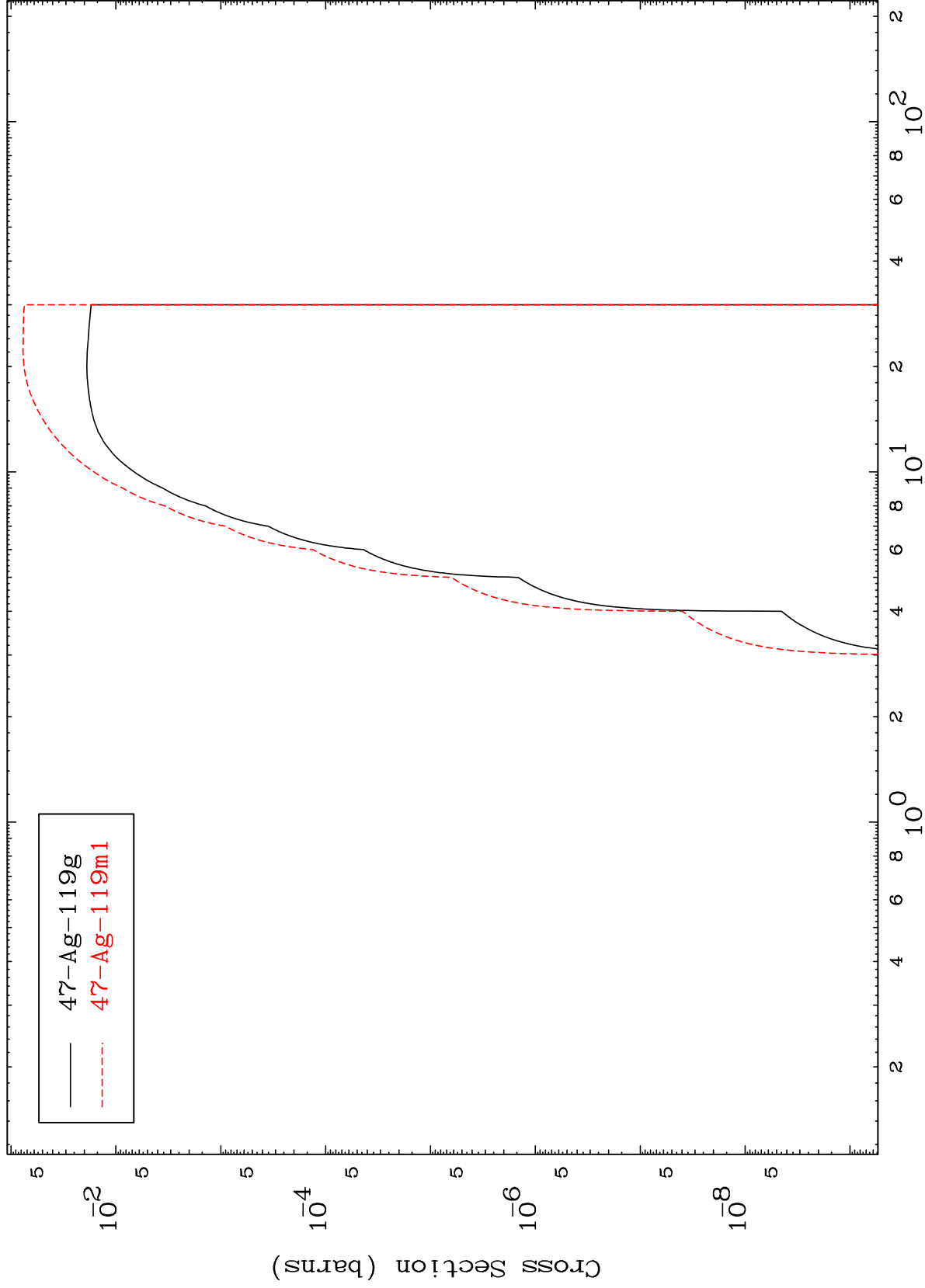
Incident Energy (MeV)

47-Ag-119

MAT 4761

47-Ag-119

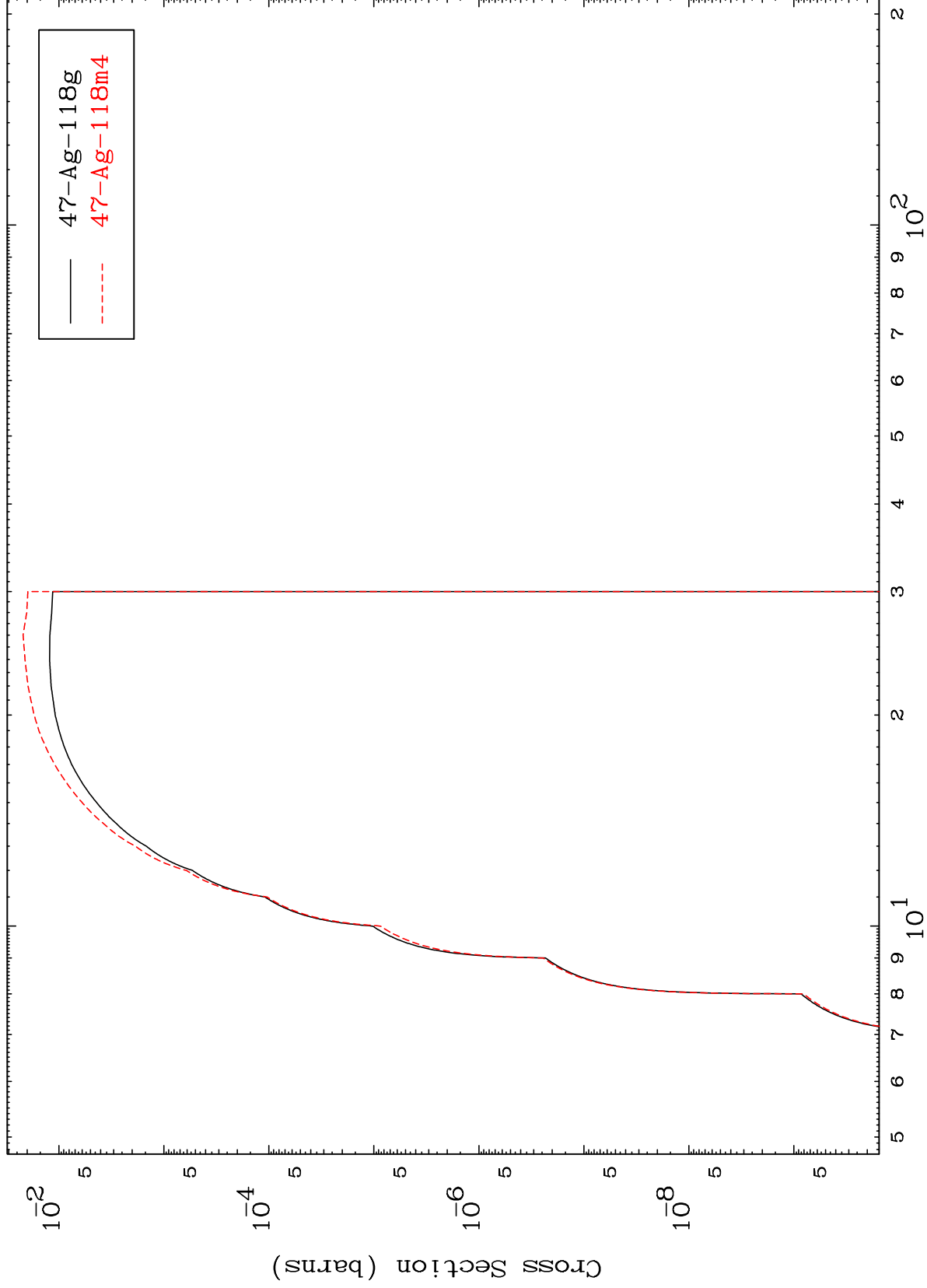
(n,p)
Radionuclide Production Cross Section



MAT 4761

47-Ag-119

(n,d)
Radionuclide Production Cross Section



22

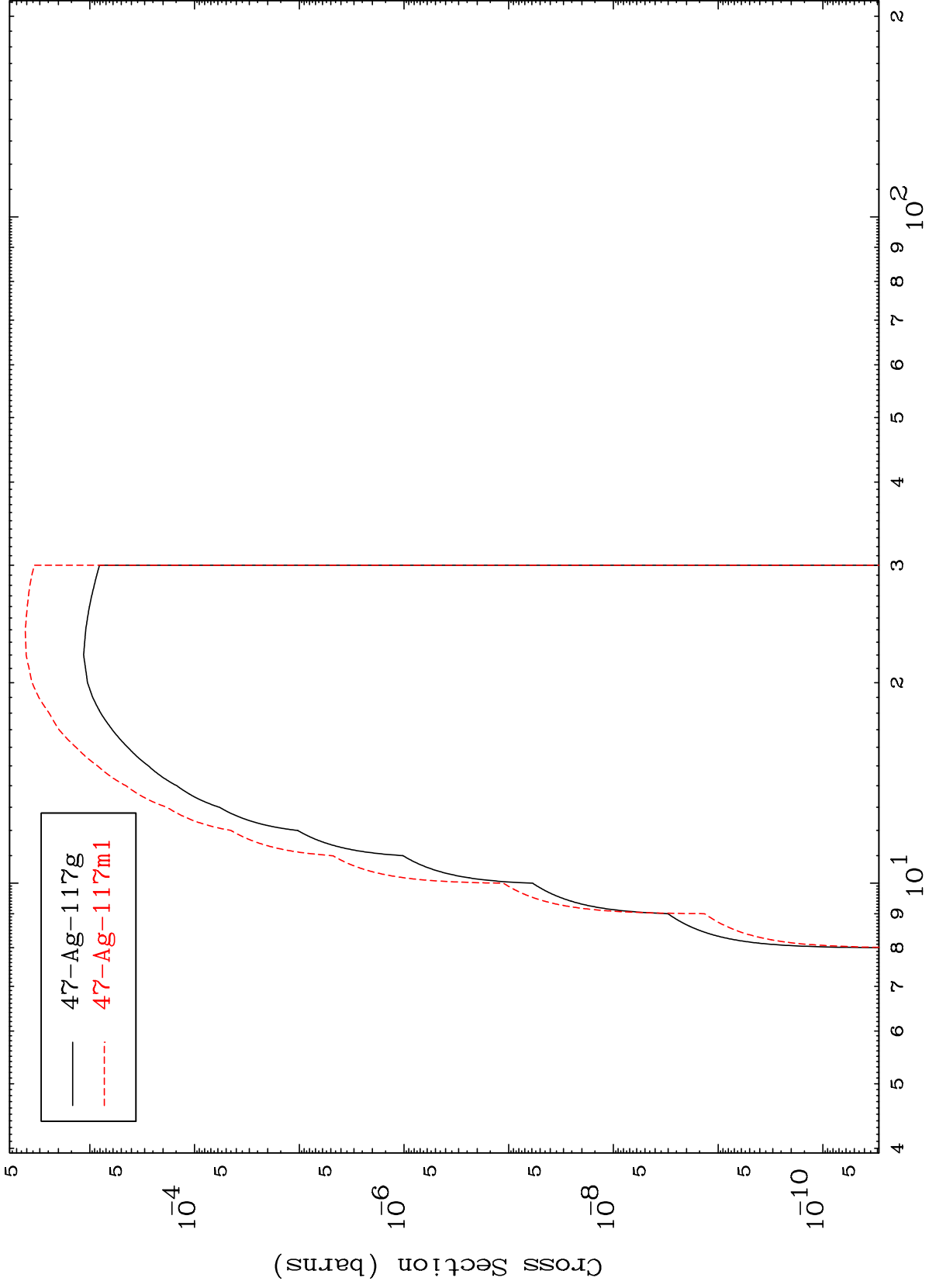
Incident Energy (MeV)

47-Ag-119

MAT 4761

47-Ag-119

(n, t)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

47-Ag-119