

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

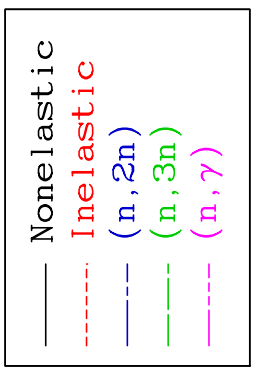
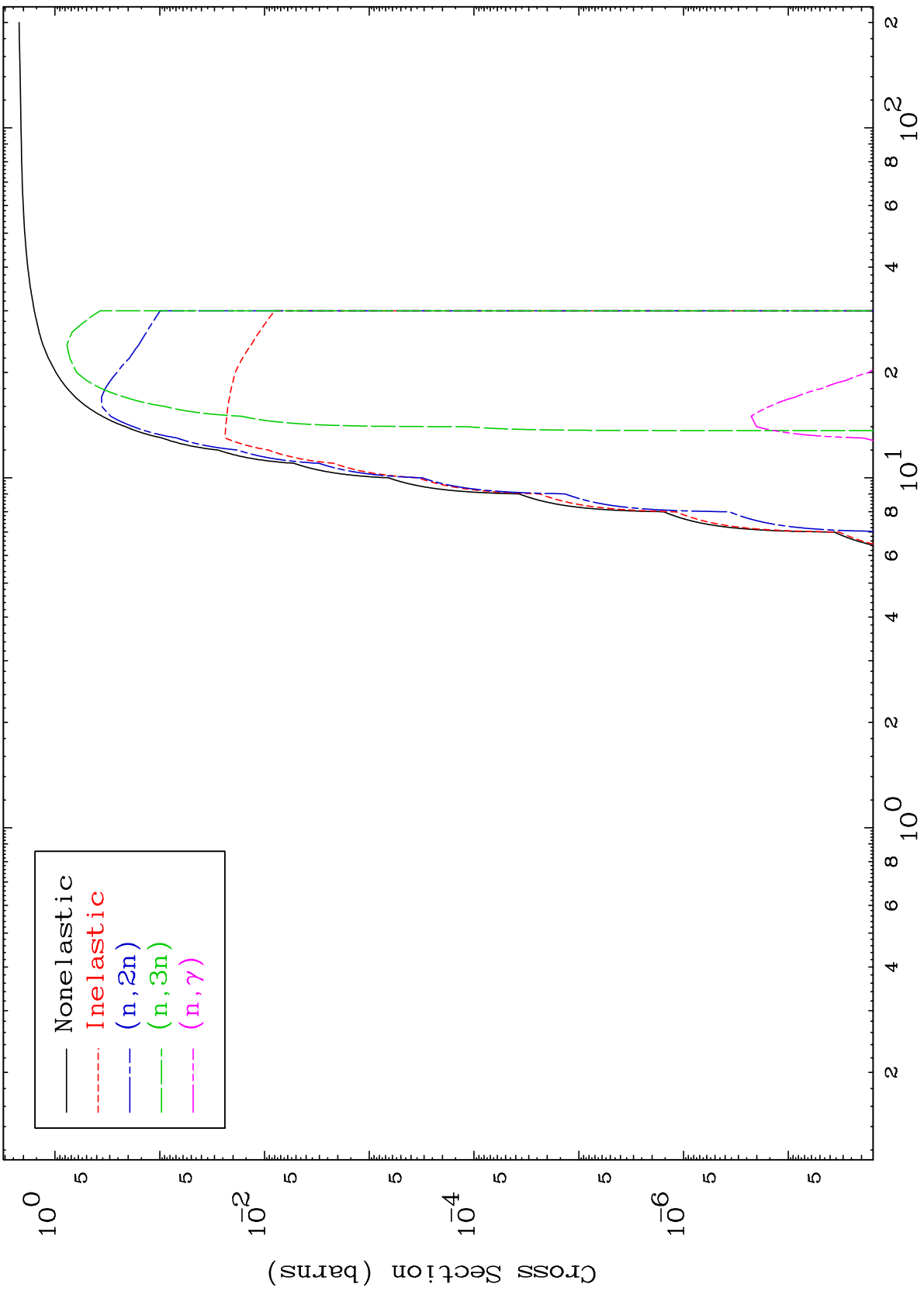
Press Mouse Button to Start

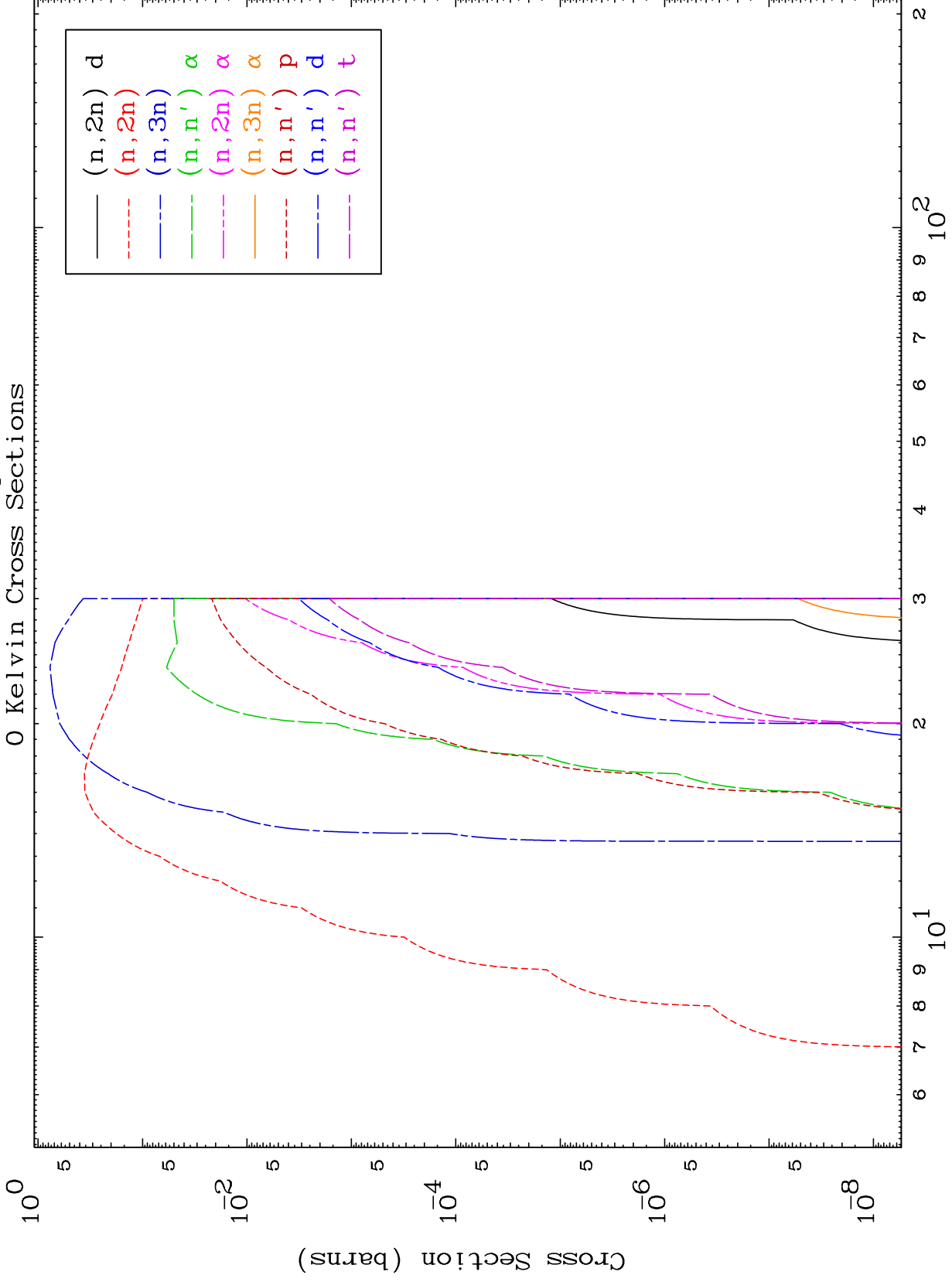
MAT 4673

α Major

46-Pd-118

0 Kelvin Cross Sections

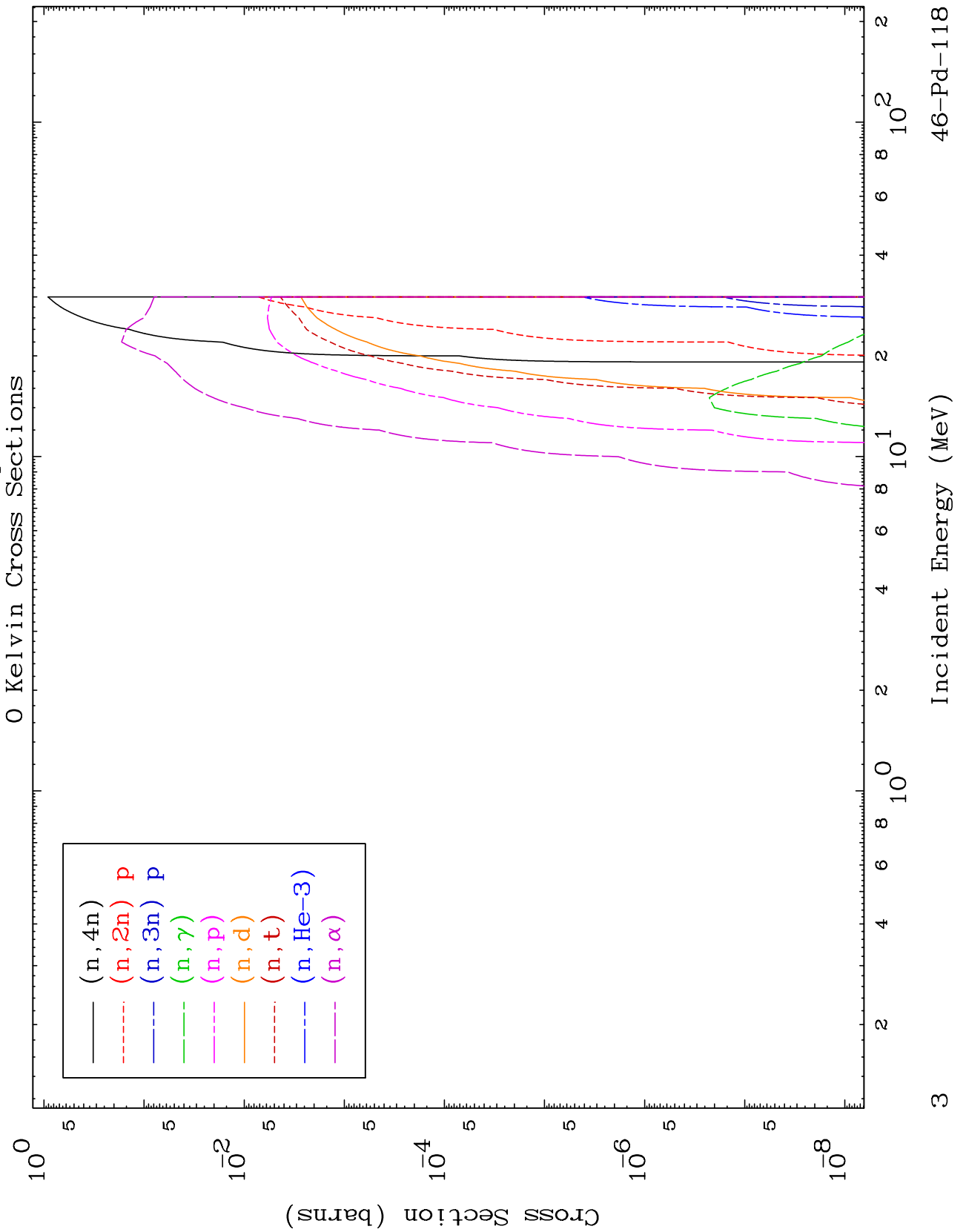


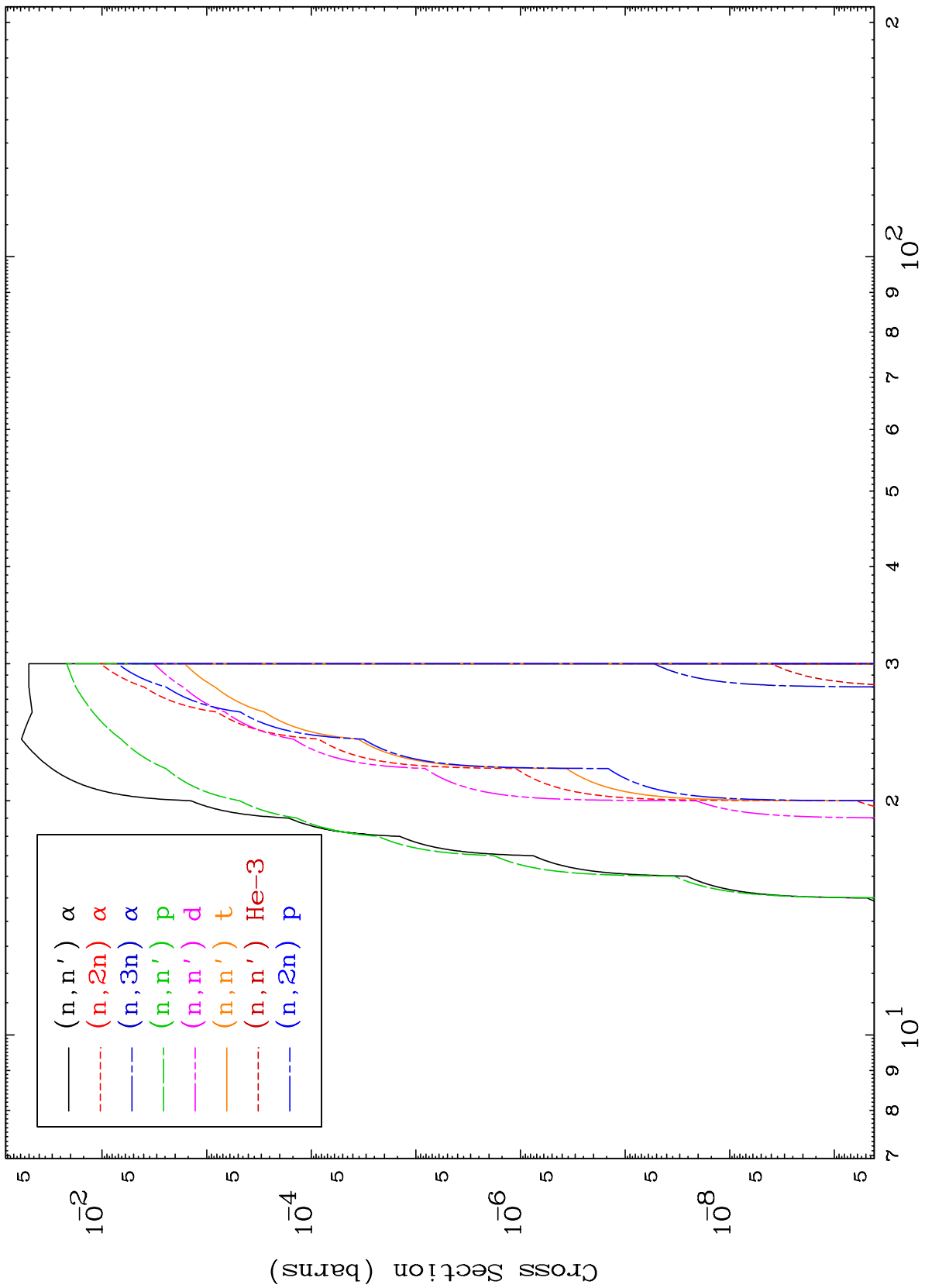


MAT 4673

α Neutron Absorption

46-Pd-118

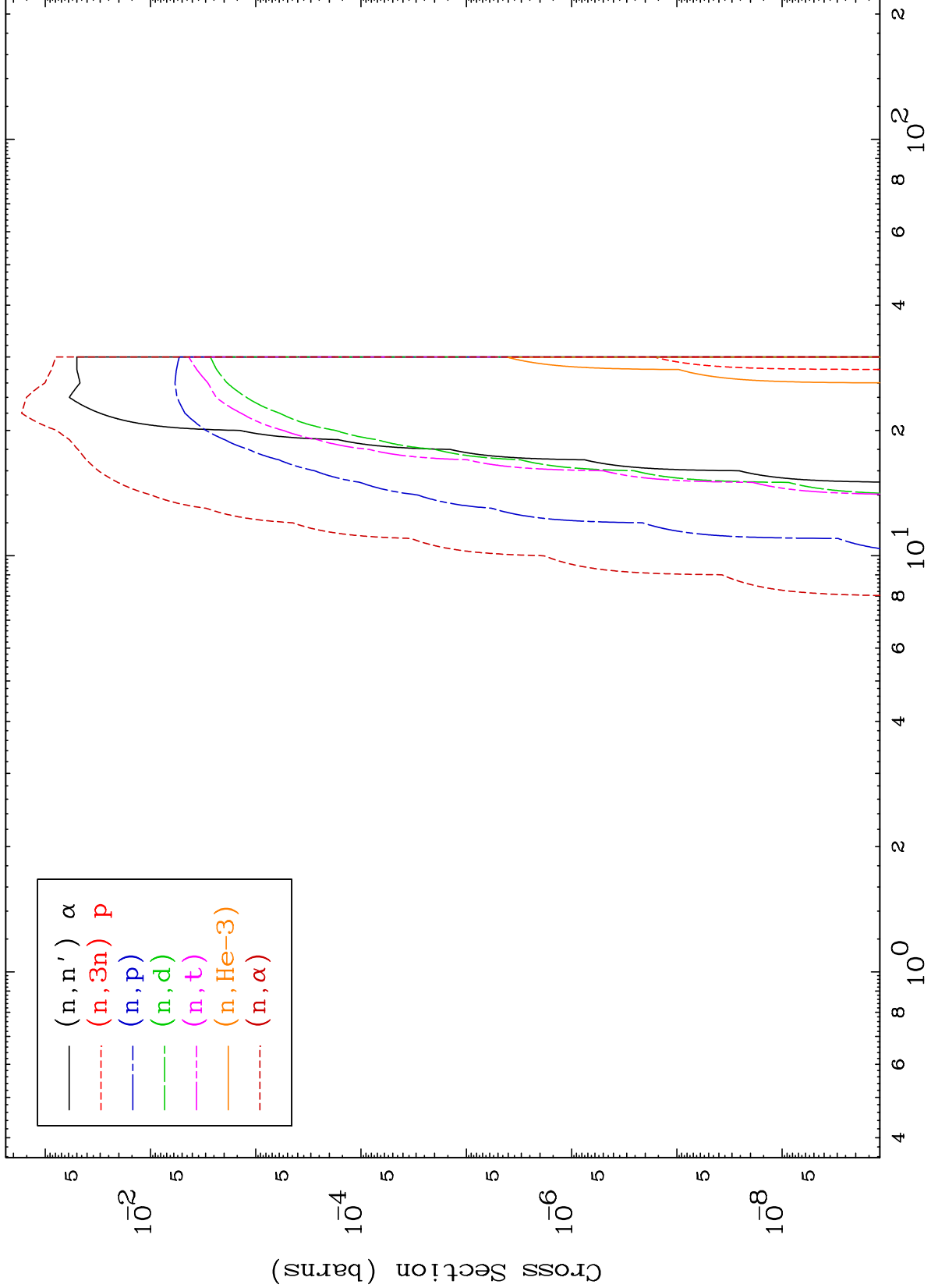




MAT 4673

α Charged Particle
0 Kelvin Cross Sections

46-Pd-118



5

Incident Energy (MeV)

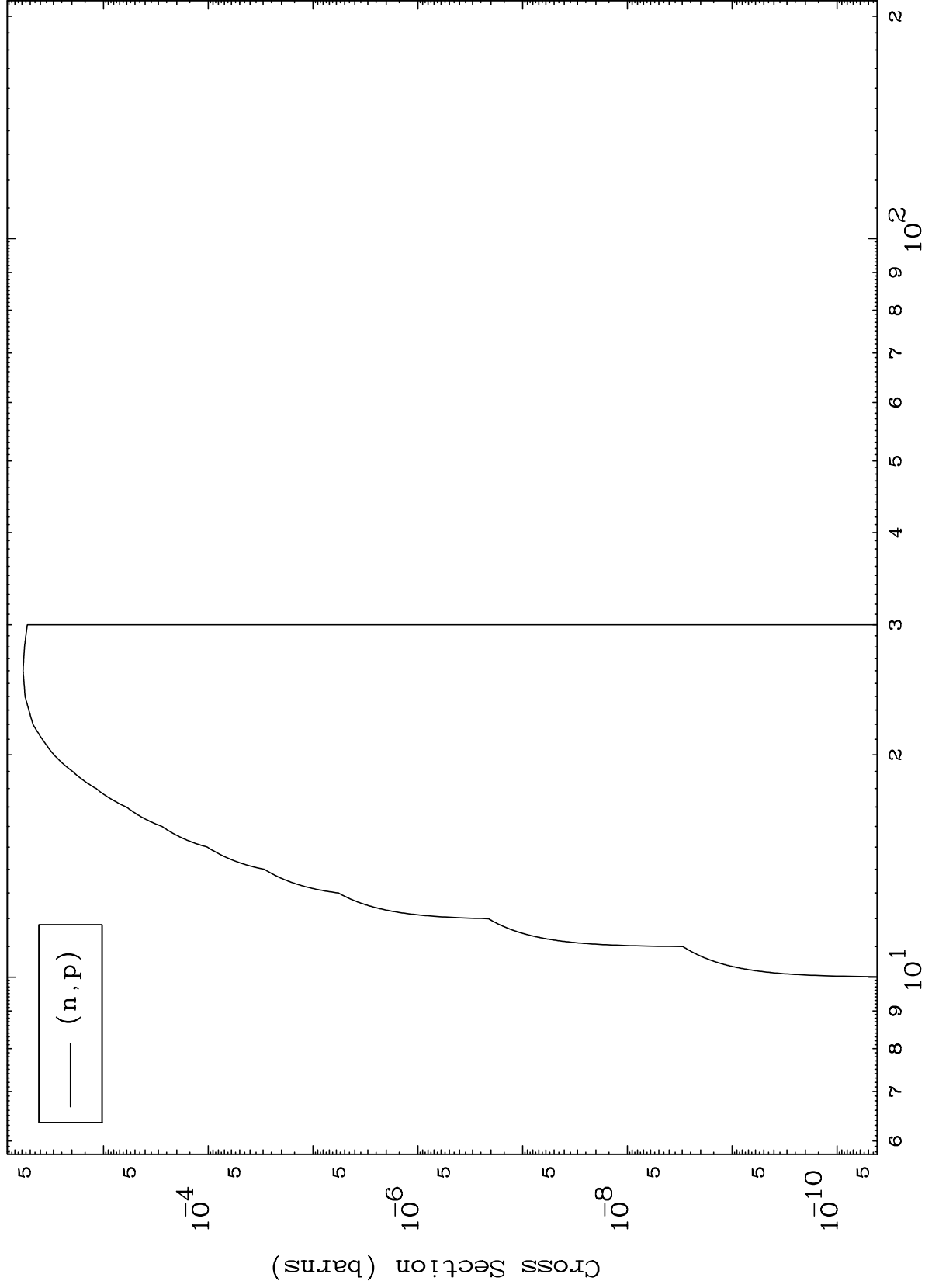
46-Pd-118

MAT 4673

(α, p) Levels

46-Pd-118

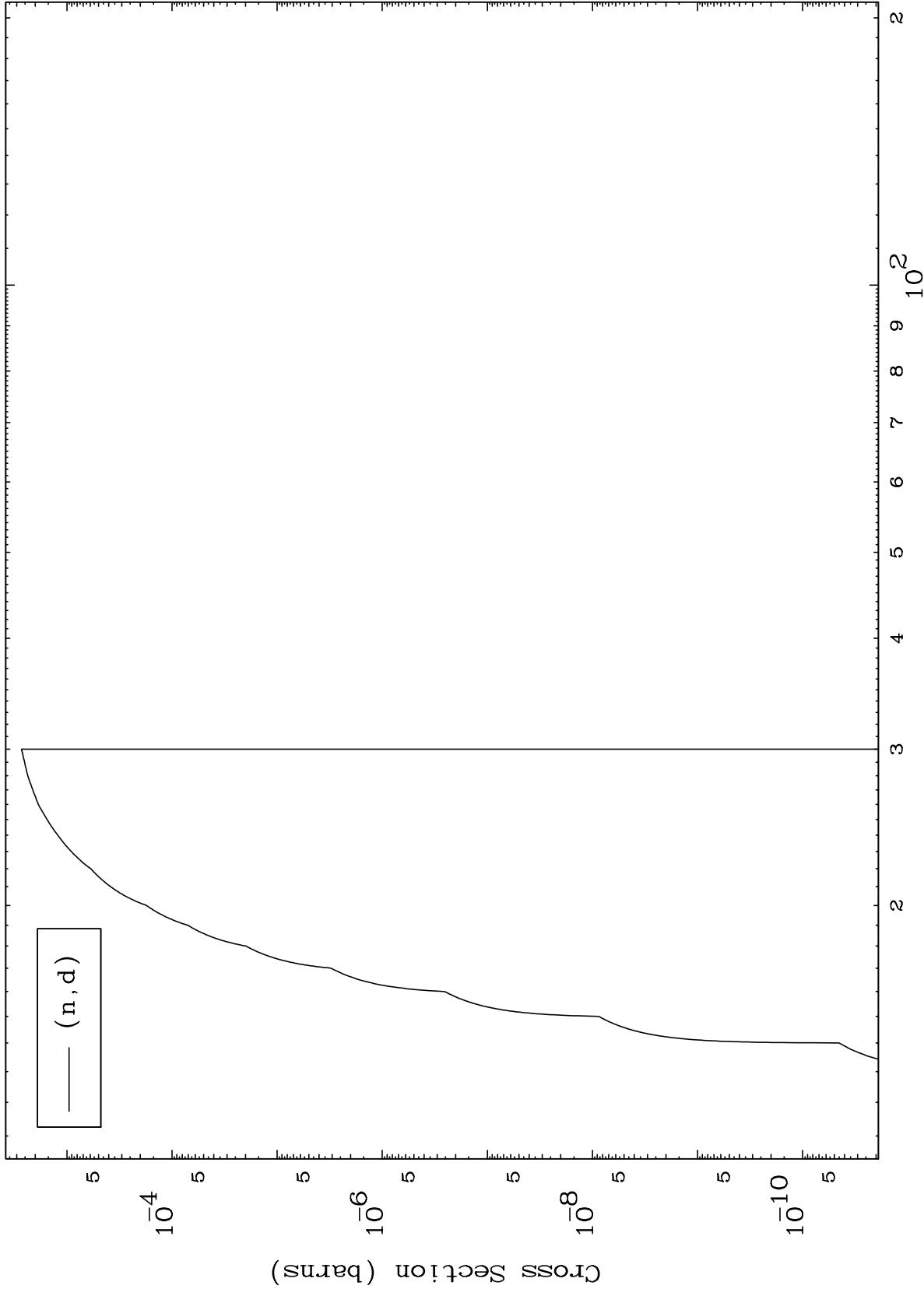
0 Kelvin Cross Sections



6

Incident Energy (MeV)

46-Pd-118

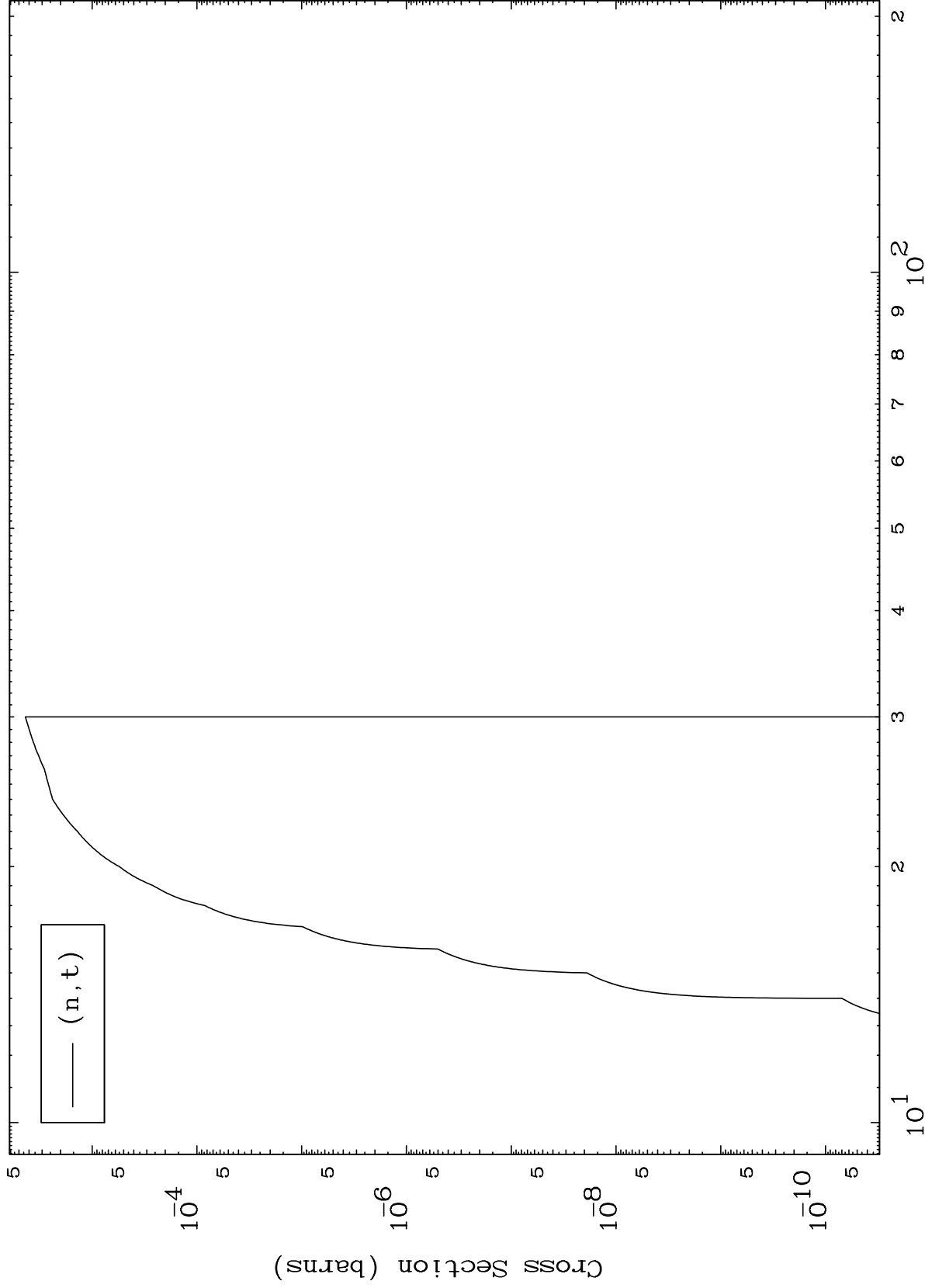


MAT 4673

(α, t) Levels

46-Pd-118

0 Kelvin Cross Sections



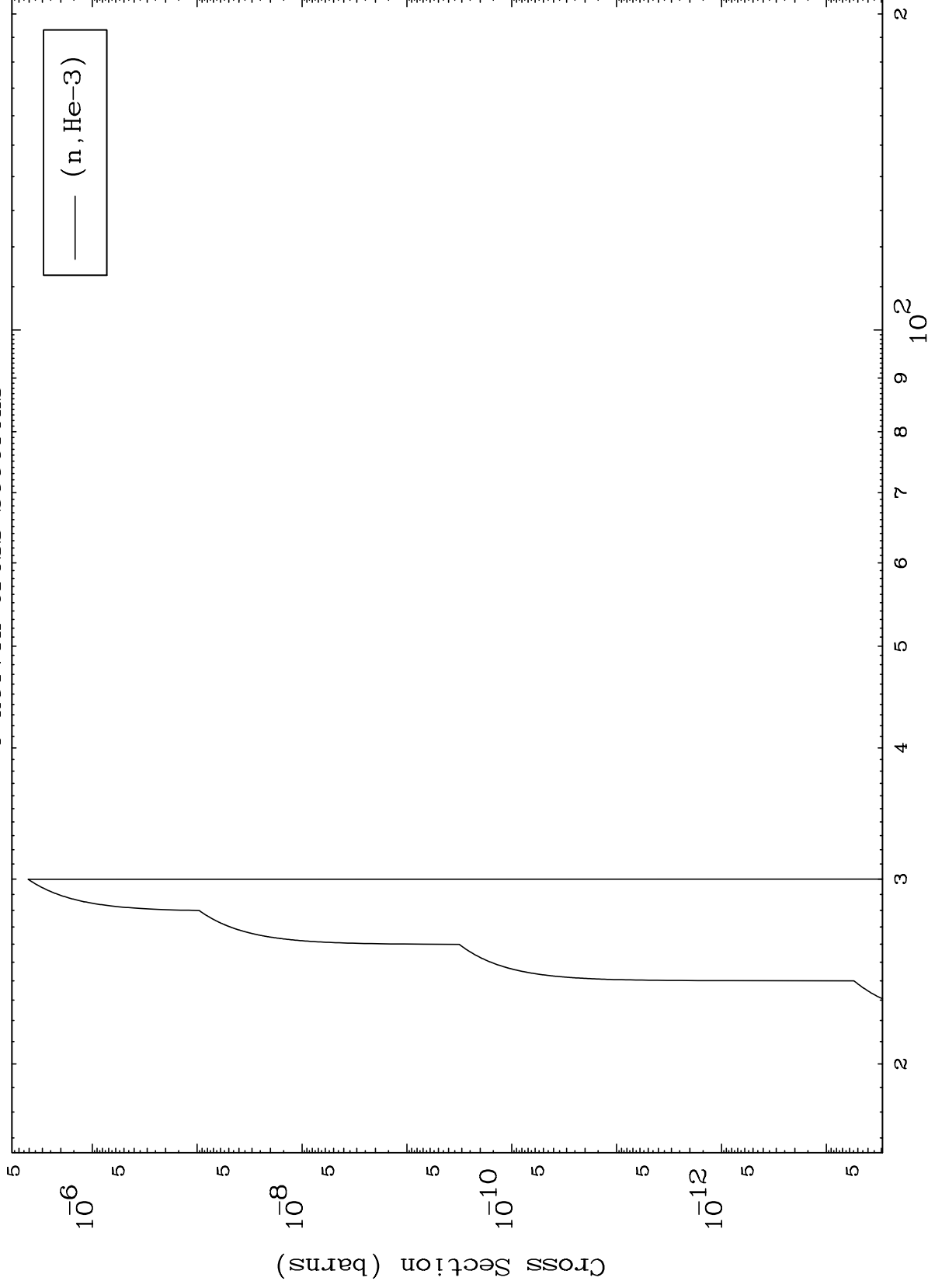
Incident Energy (MeV)

46-Pd-118

MAT 4673

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

46-Pd-118



9

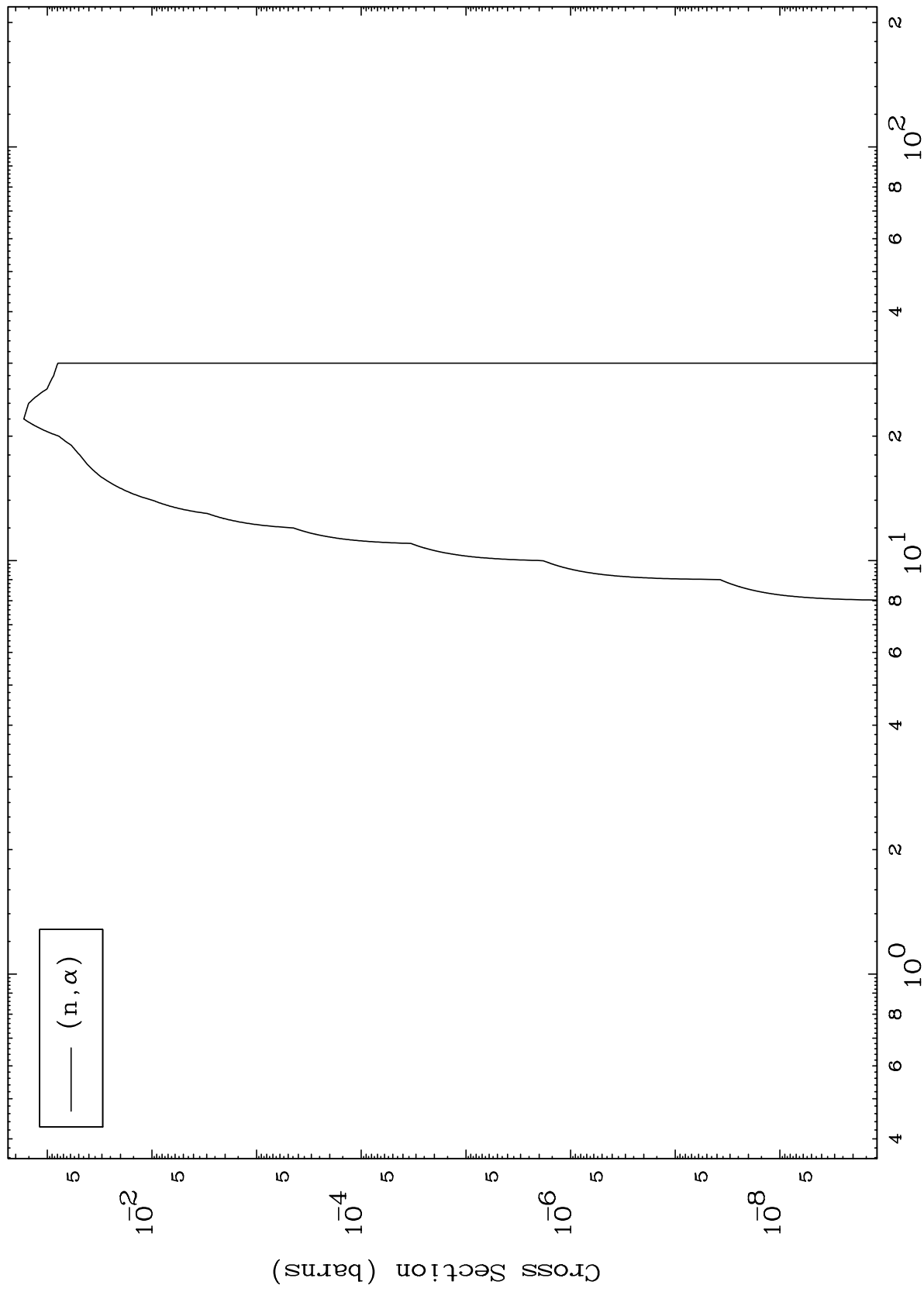
Incident Energy (MeV)

46-Pd-118

MAT 4673

46-Pd-118

(α, α) Levels
0 Kelvin Cross Sections



46-Pd-118

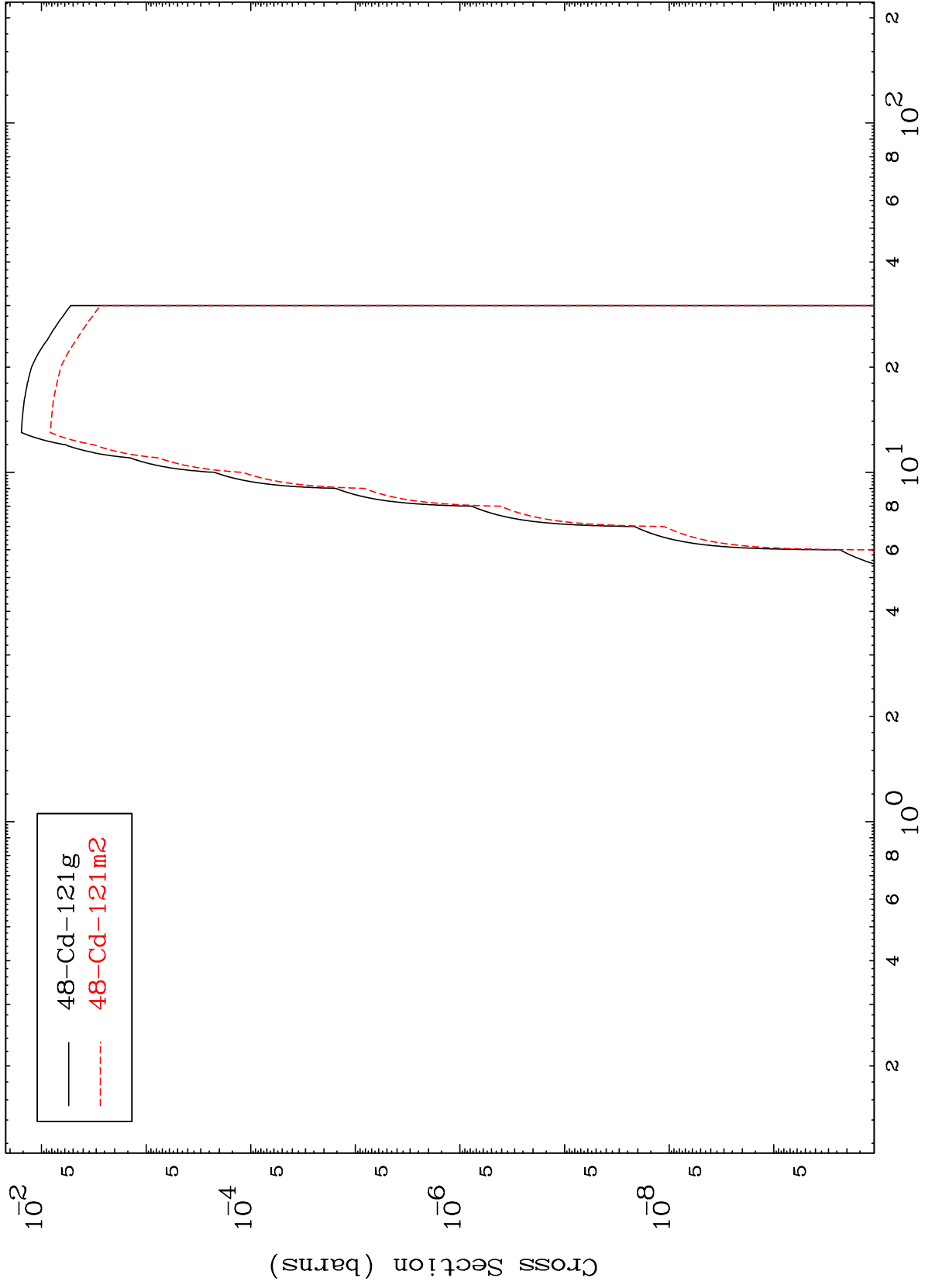
Incident Energy (MeV)

10

MAT 4673

46-Pd-118

Radionuclide Production Cross Section



46-Pd-118

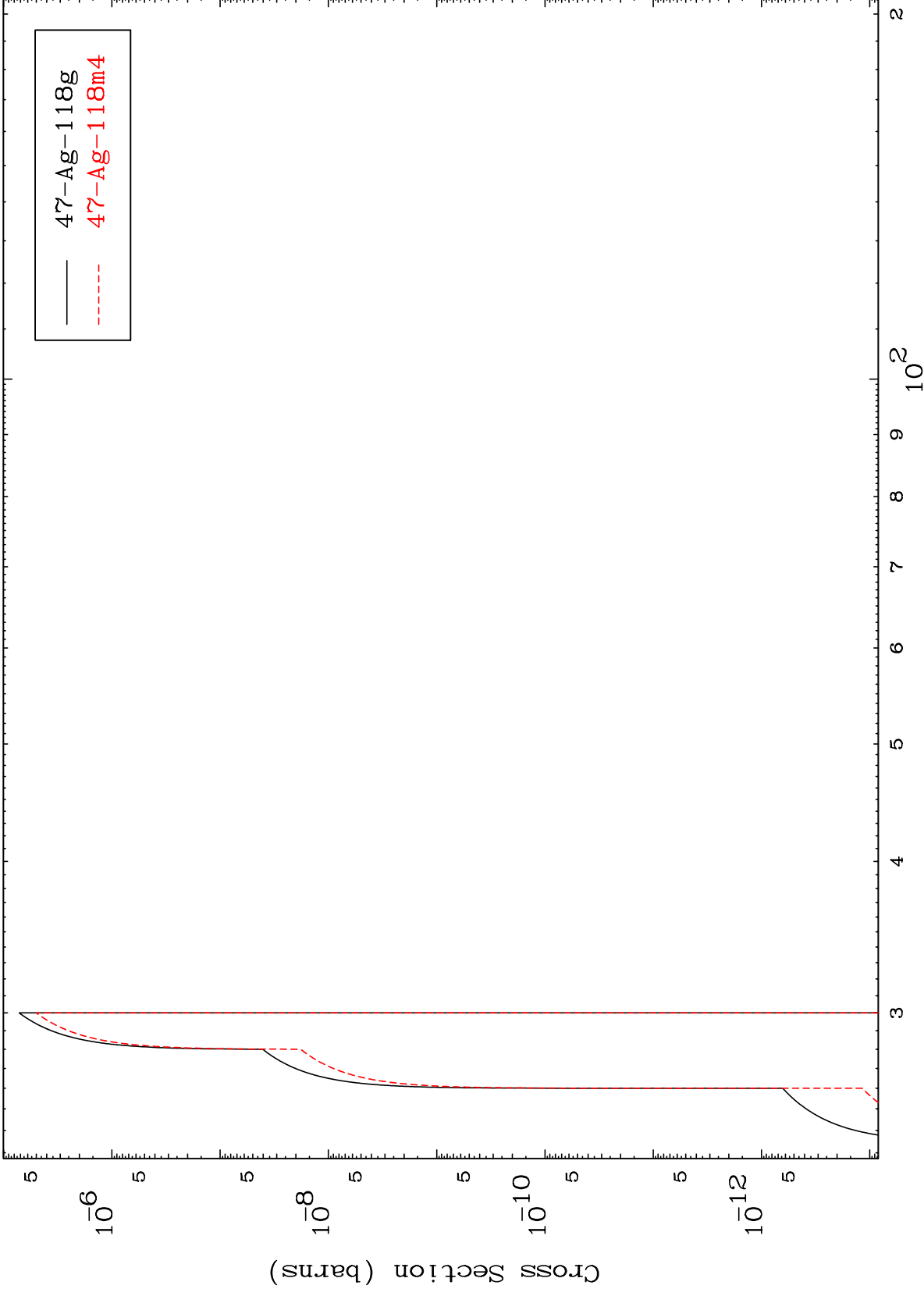
Incident Energy (MeV)

MAT 4673

(n,2n) d

46-Pd-118

Radionuclide Production Cross Section



47-Ag-118g
47-Ag-118m4

12

Incident Energy (MeV)

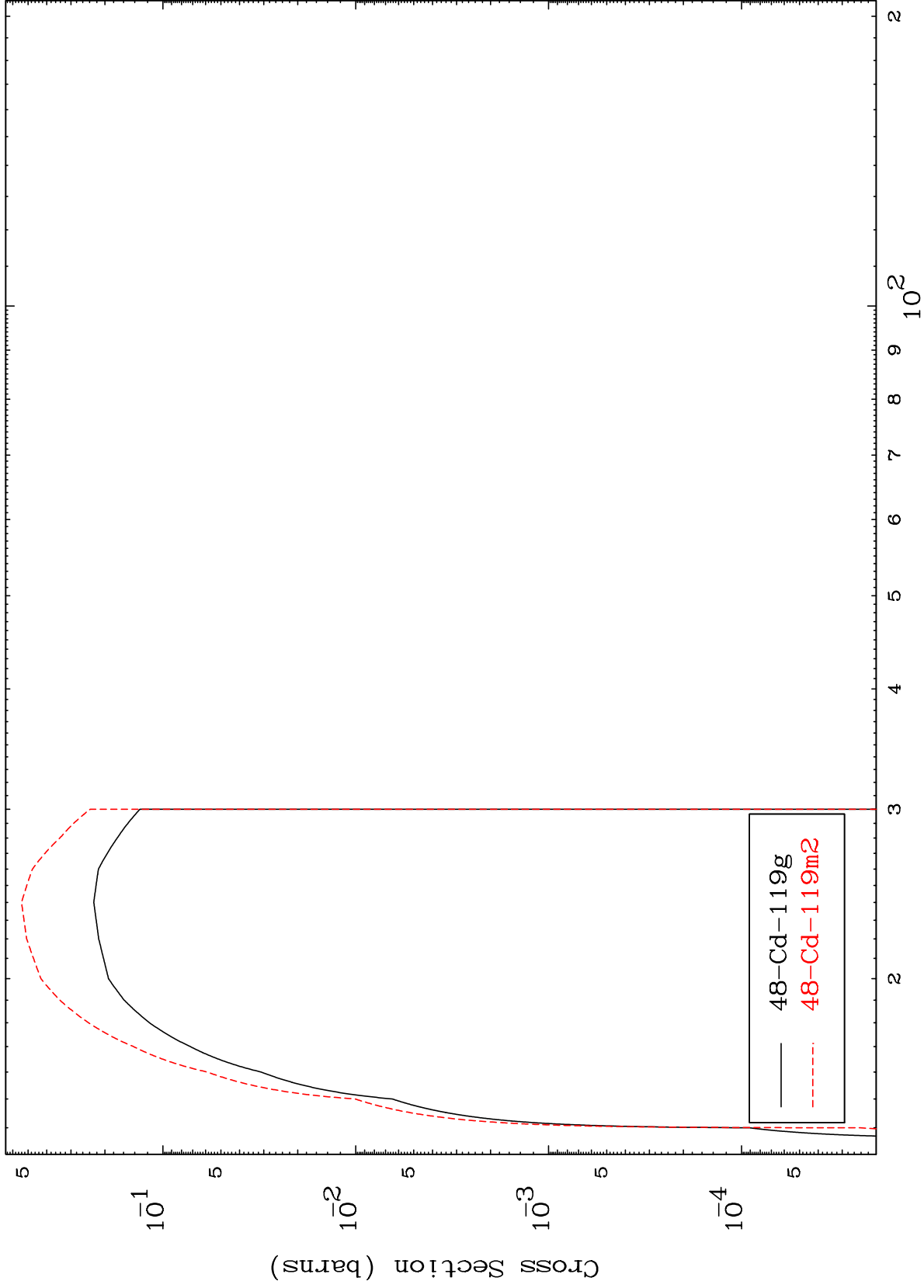
46-Pd-118

MAT 4673

(n,3n)

46-Pd-118

Radionuclide Production Cross Section



13

Incident Energy (MeV)

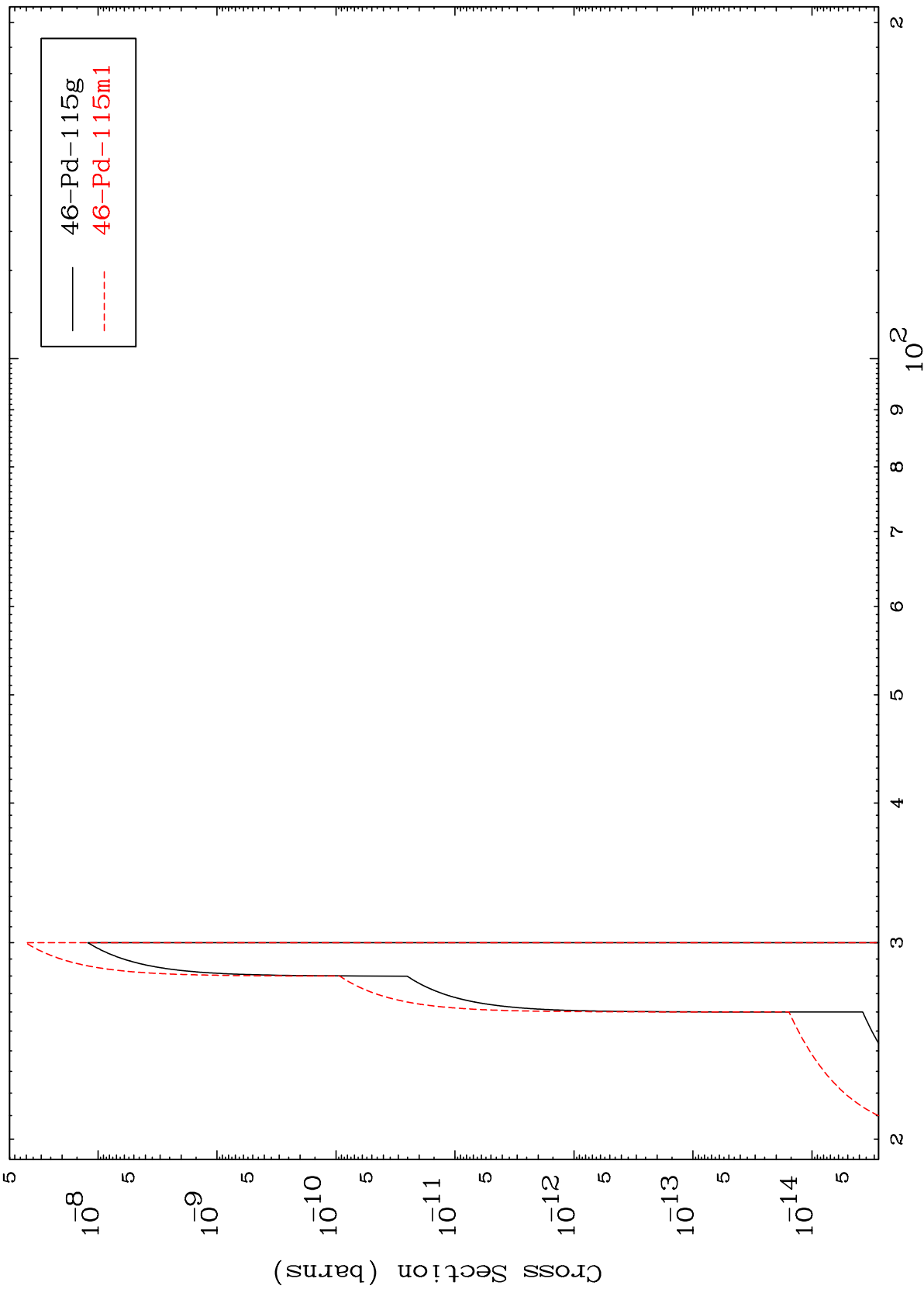
46-Pd-118

MAT 4673

(n,3n) α

46-Pd-118

Radionuclide Production Cross Section



14

Incident Energy (MeV)

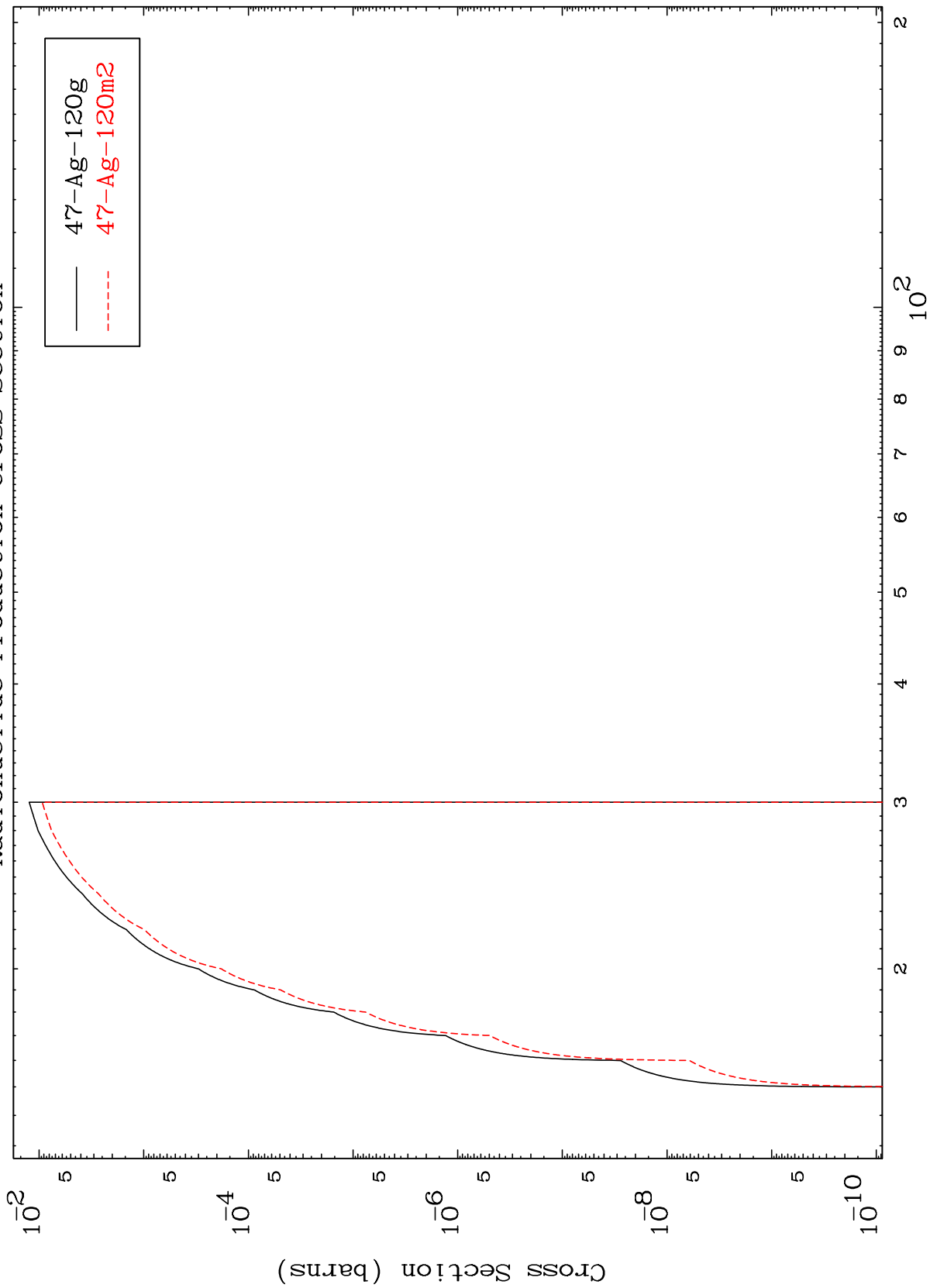
46-Pd-118

MAT 4673

(n,n') p

46-Pd-118

Radionuclide Production Cross Section

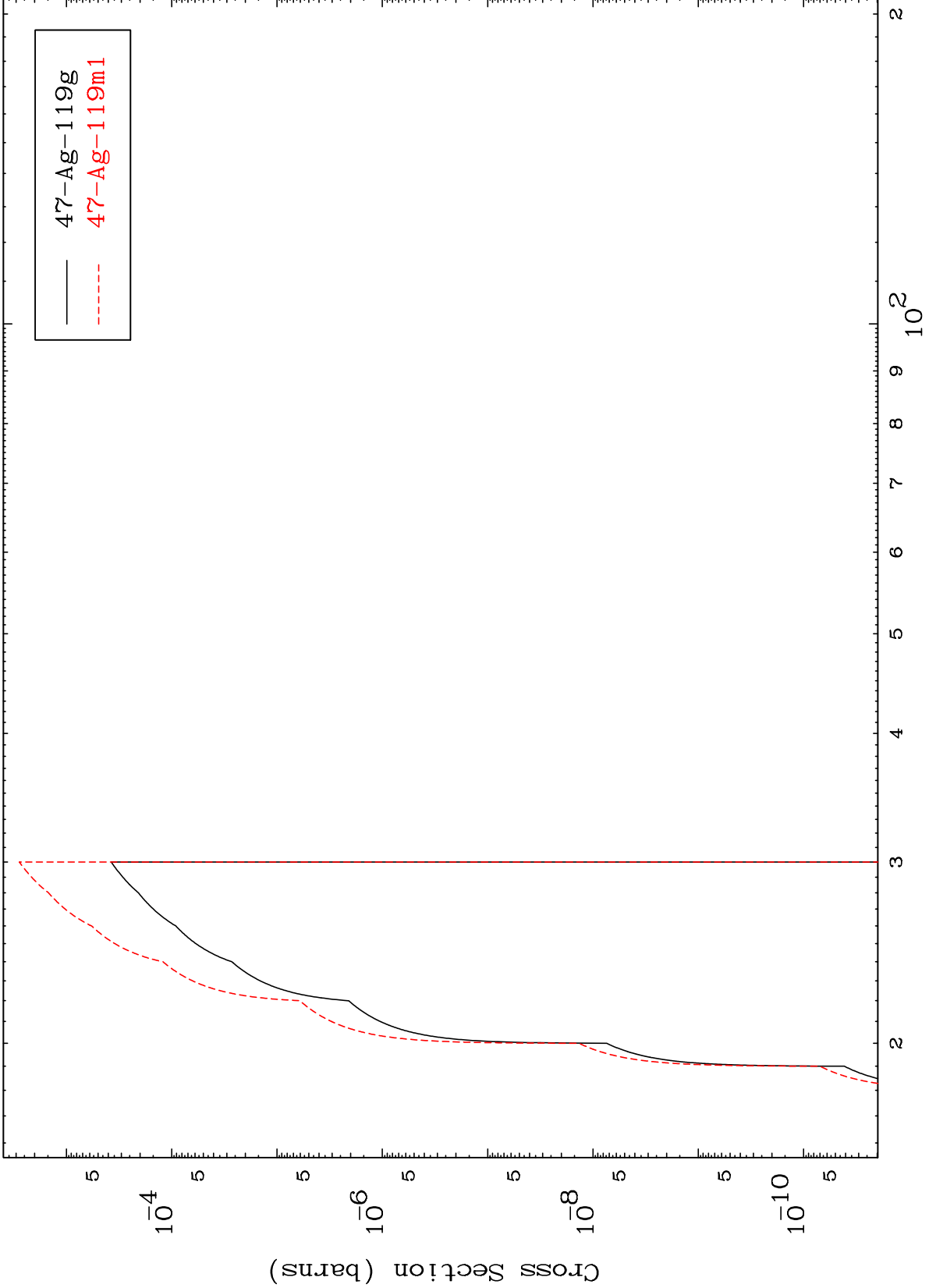


15

Incident Energy (MeV)

46-Pd-118

Radionuclide Production Cross Section

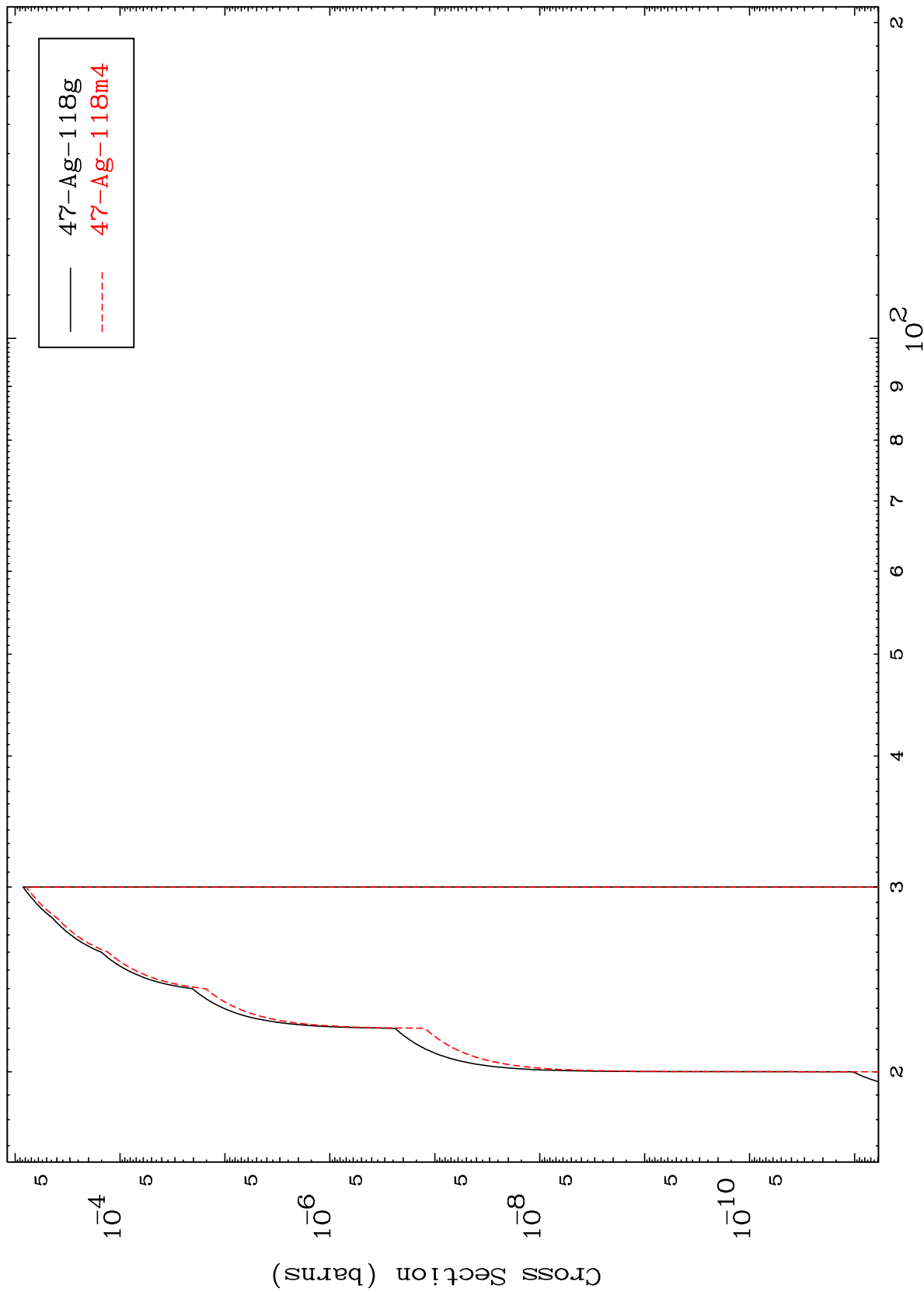


MAT 4673

(n,n') t

46-Pd-118

Radionuclide Production Cross Section



17

Incident Energy (MeV)

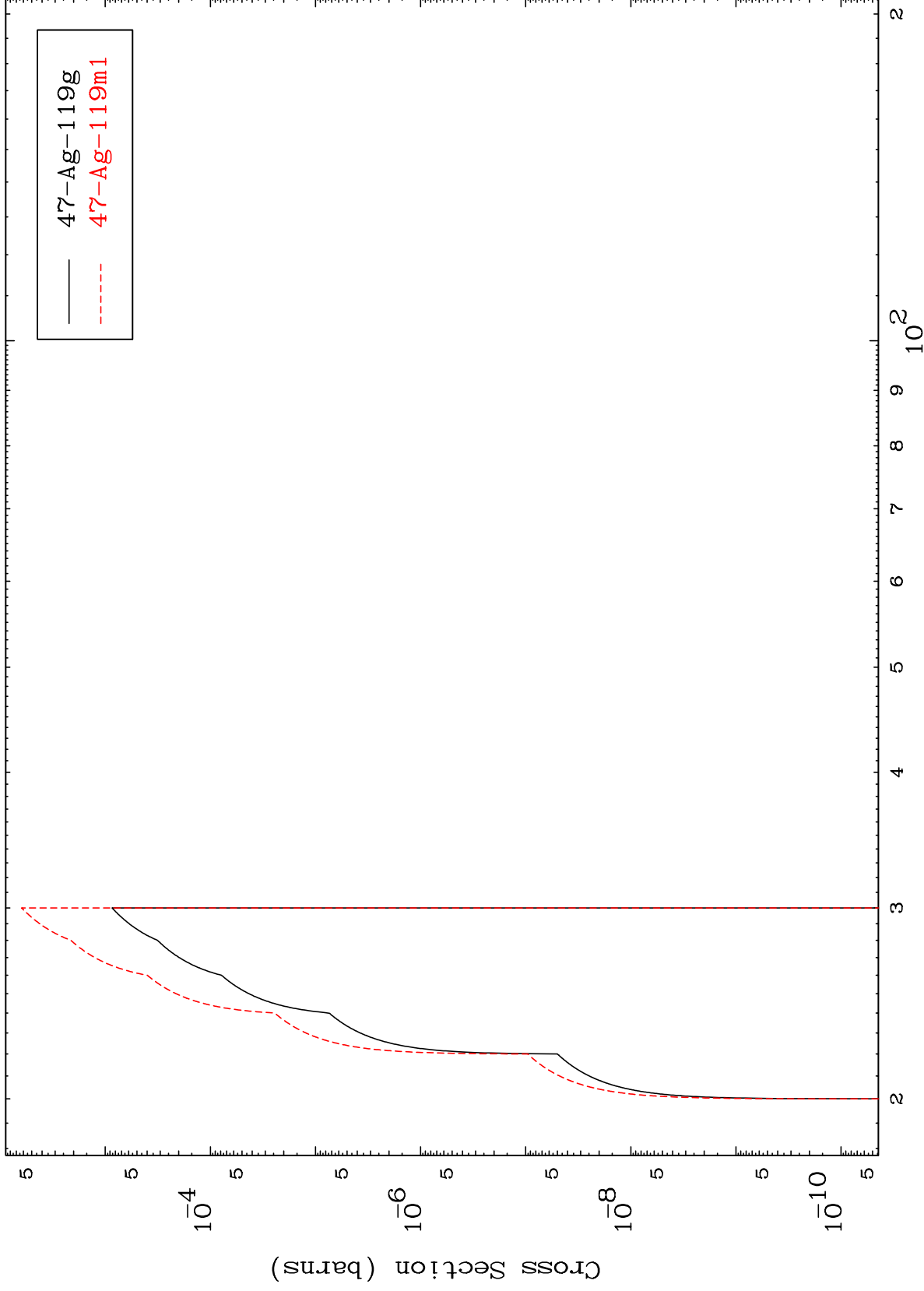
46-Pd-118

MAT 4673

(n,2n) p

46-Pd-118

Radionuclide Production Cross Section



18

Incident Energy (MeV)

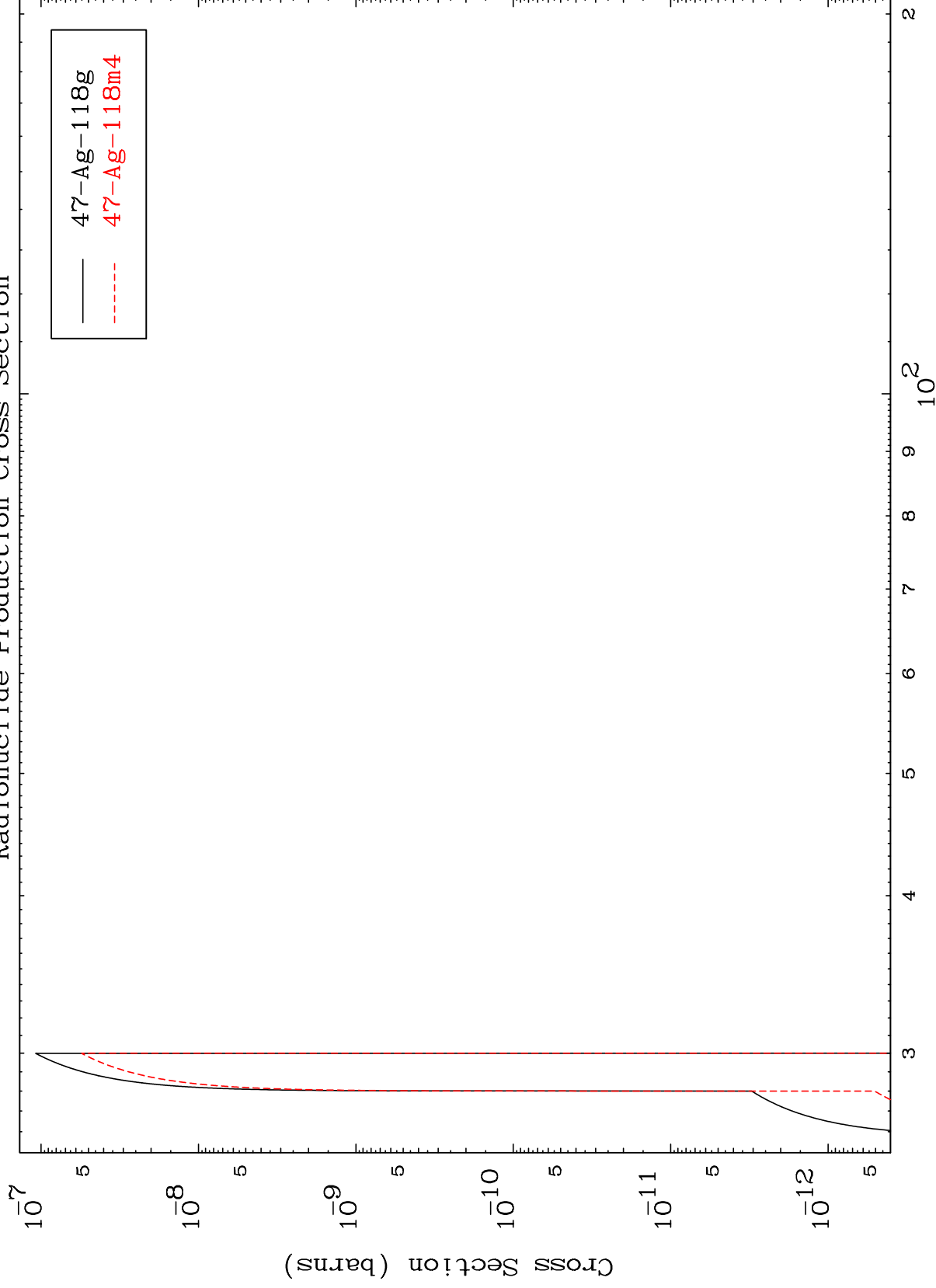
46-Pd-118

MAT 4673

(n,3n) p

46-Pd-118

Radionuclide Production Cross Section



19

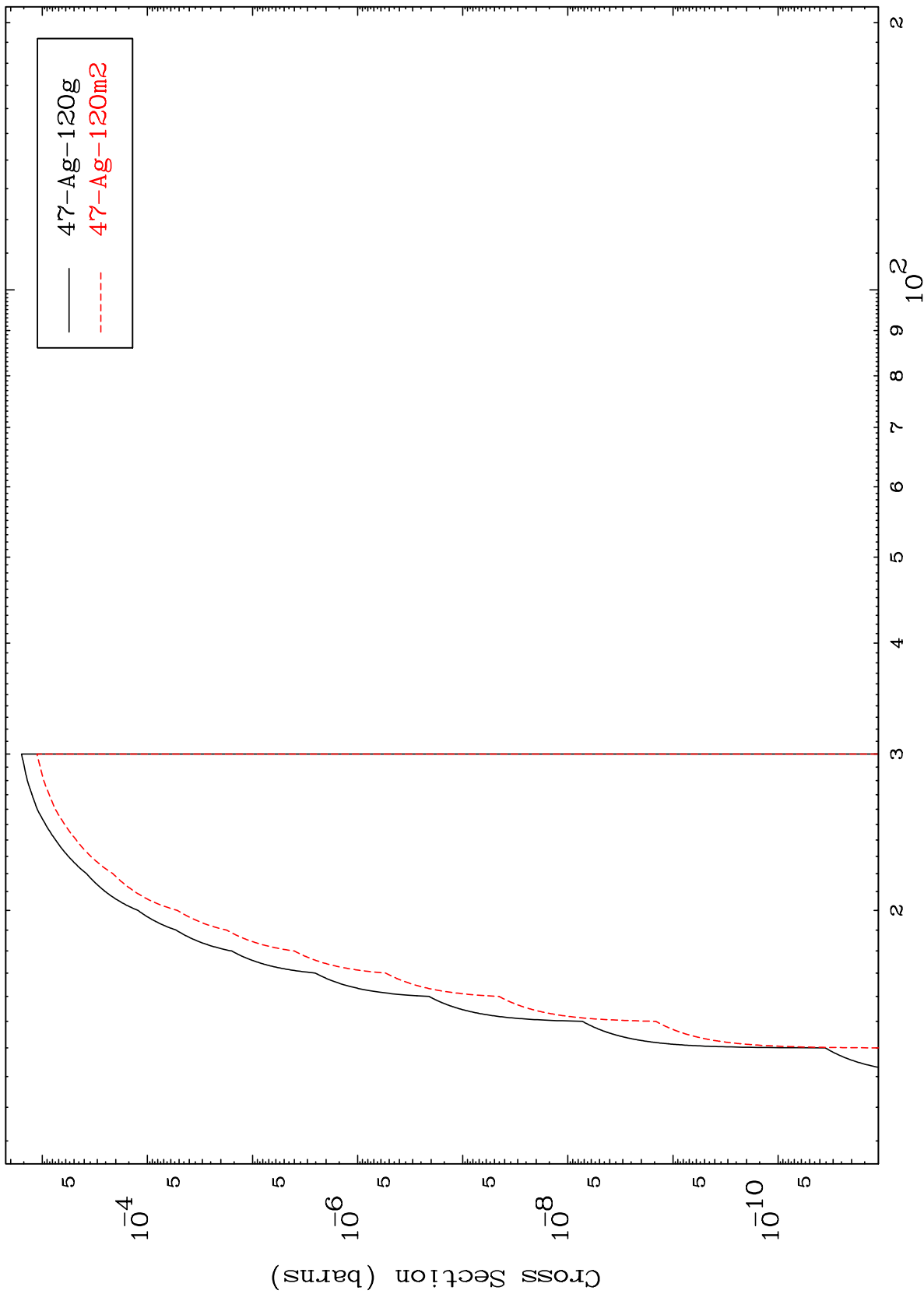
Incident Energy (MeV)

46-Pd-118

MAT 4673

46-Pd-118

(n,d)
Radionuclide Production Cross Section



20

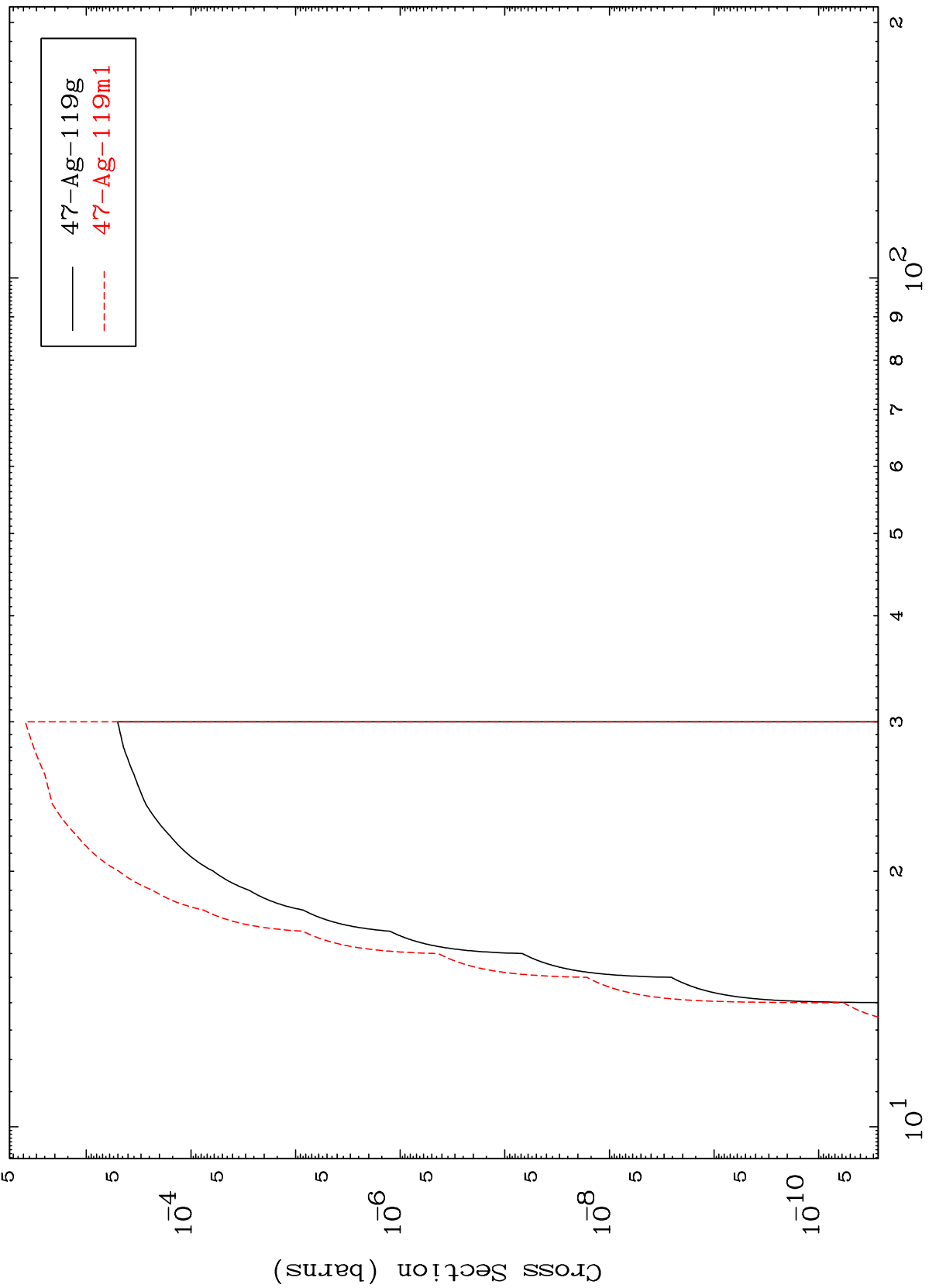
Incident Energy (MeV)

46-Pd-118

MAT 4673

46-Pd-118

(n,t)
Radionuclide Production Cross Section



46-Pd-118

Incident Energy (MeV)

21