

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

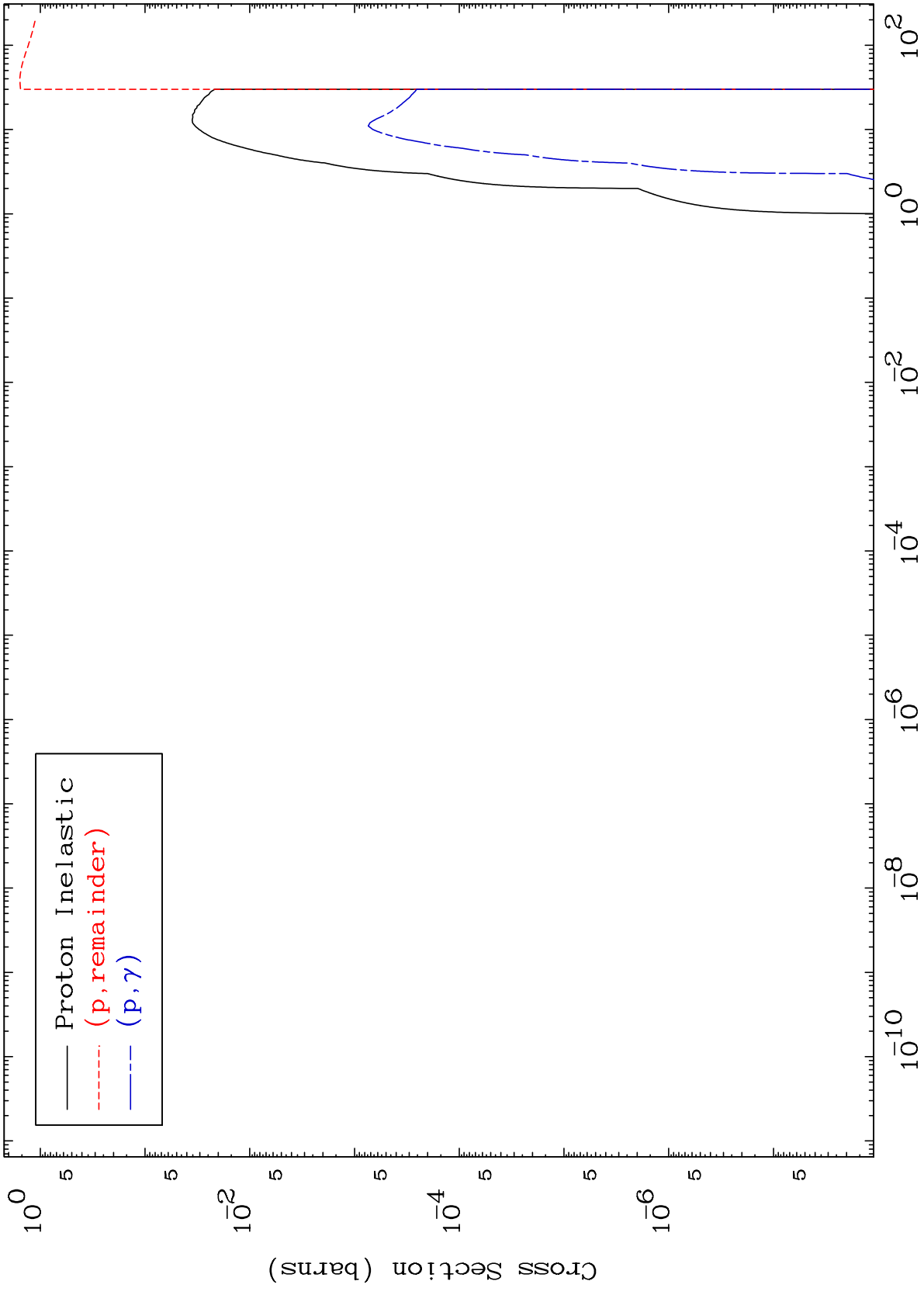
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4673

Proton Major
0 Kelvin Cross Sections

46-Pd-118



1

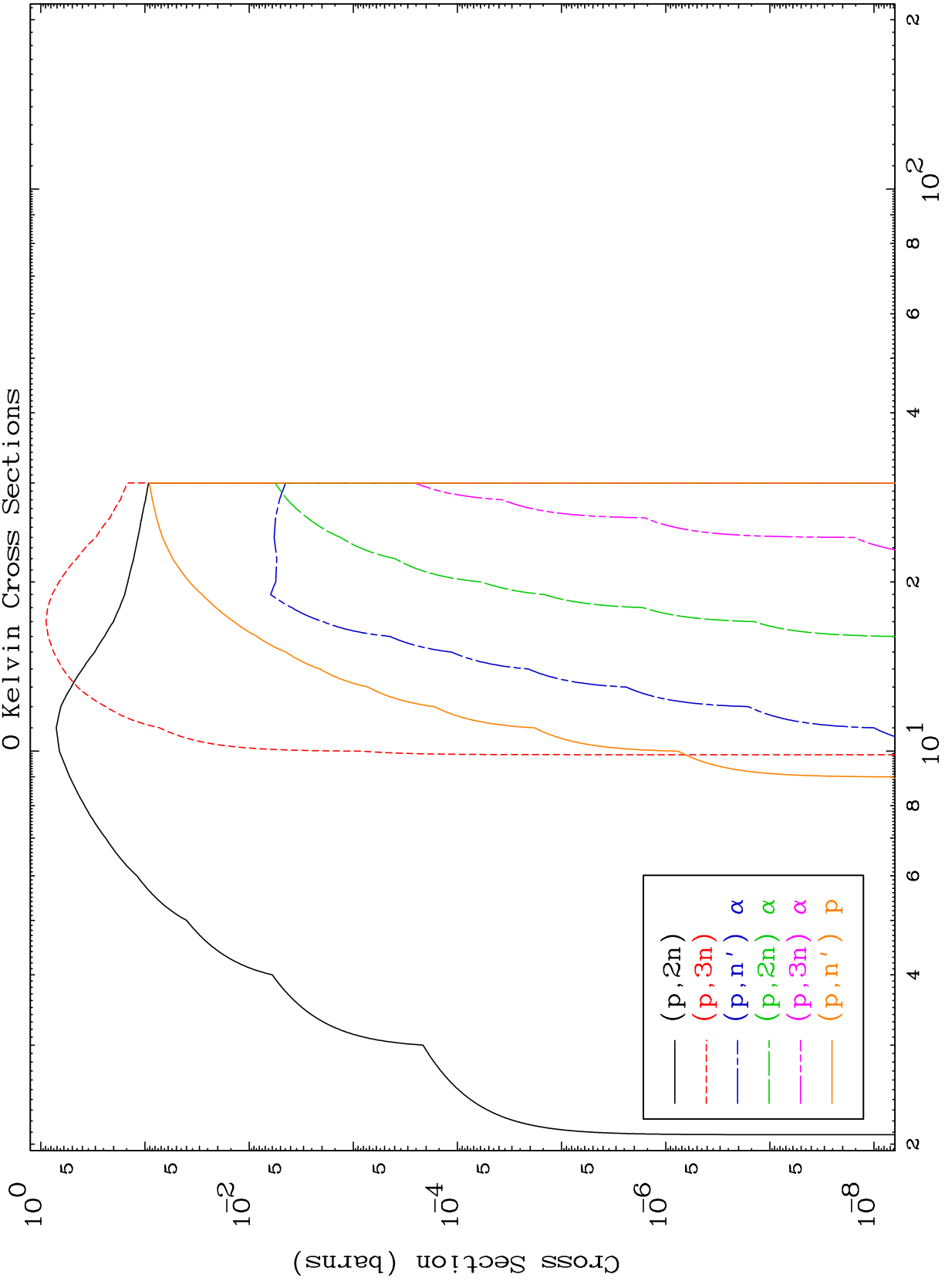
Incident Energy (MeV)

46-Pd-118

MAT 4673

Proton Neutron Production
0 Kelvin Cross Sections

46-Pd-118



2

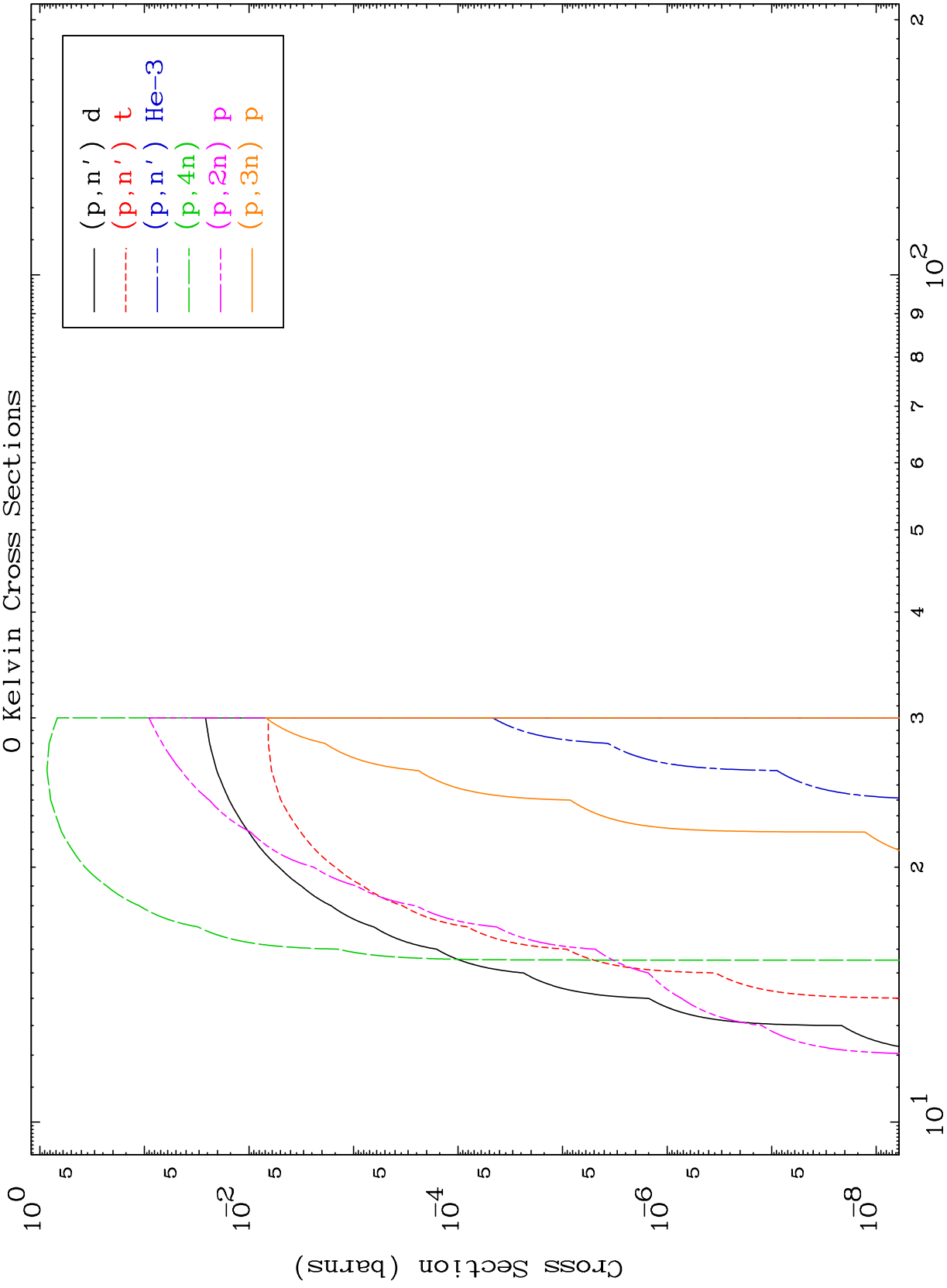
Incident Energy (MeV)

46-Pd-118

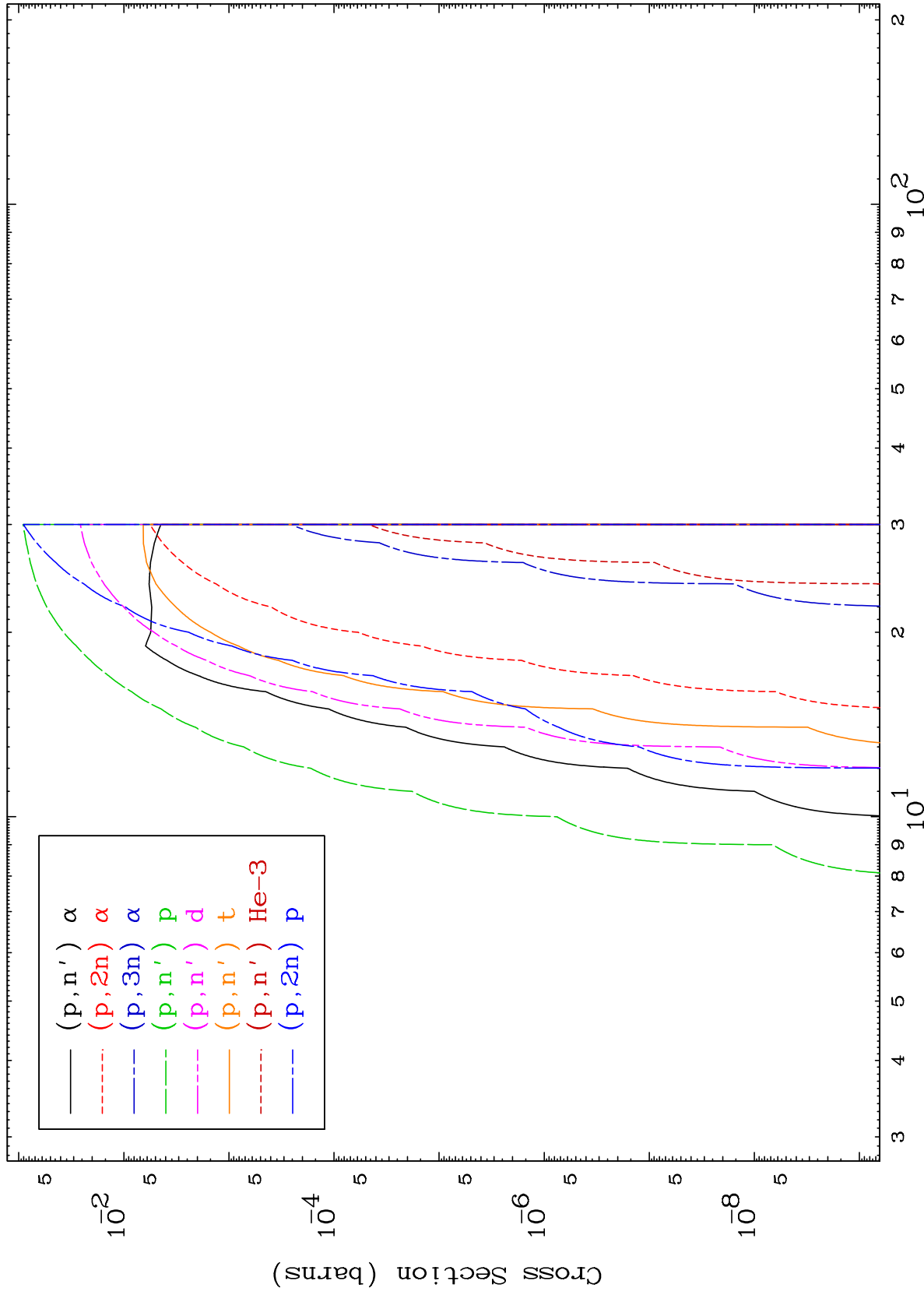
MAT 4673

Proton Neutron Production
0 Kelvin Cross Sections

46-Pd-118



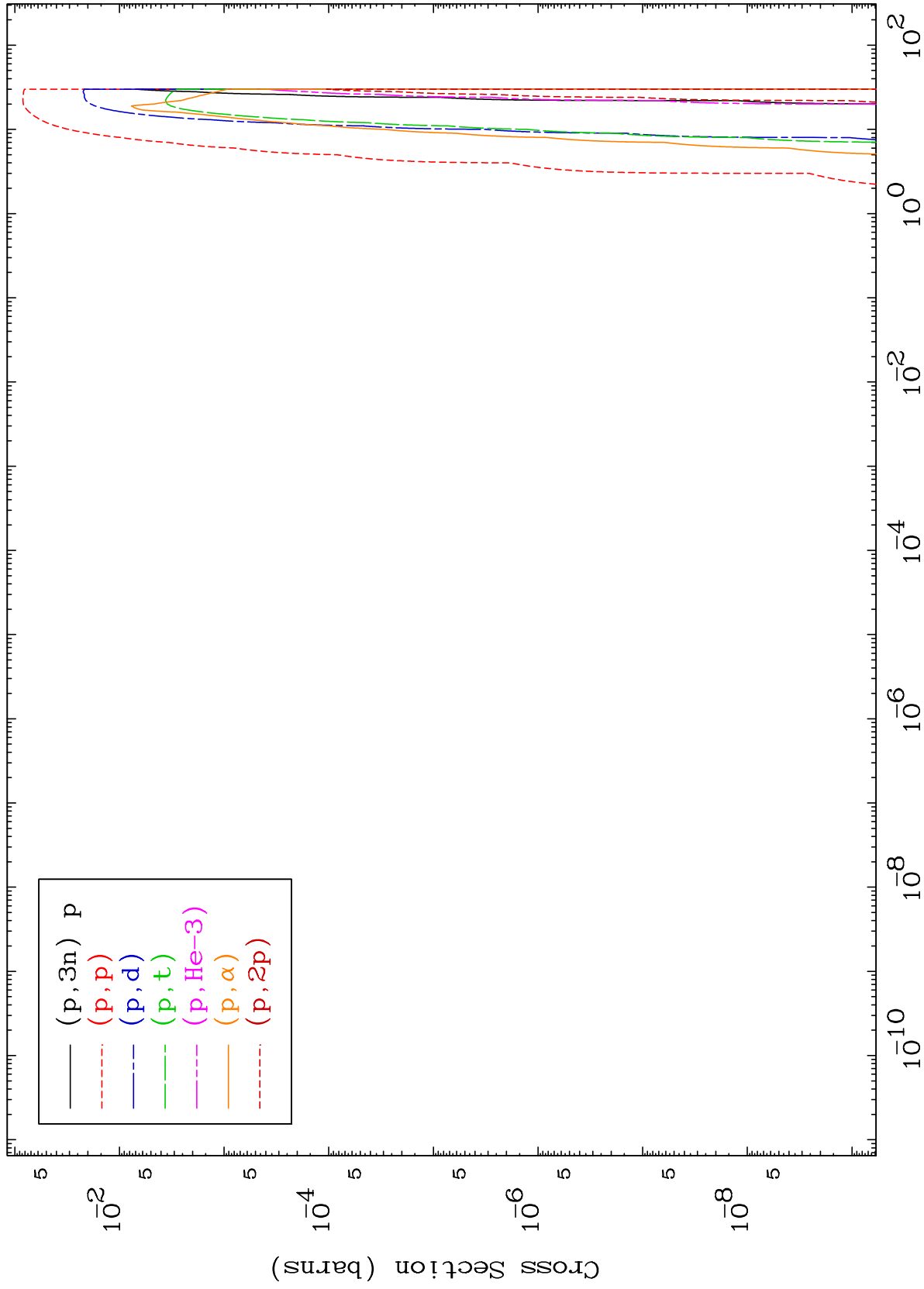
46-Pd-118



MAT 4673

Proton Charged Particle
0 Kelvin Cross Sections

46-Pd-118



5

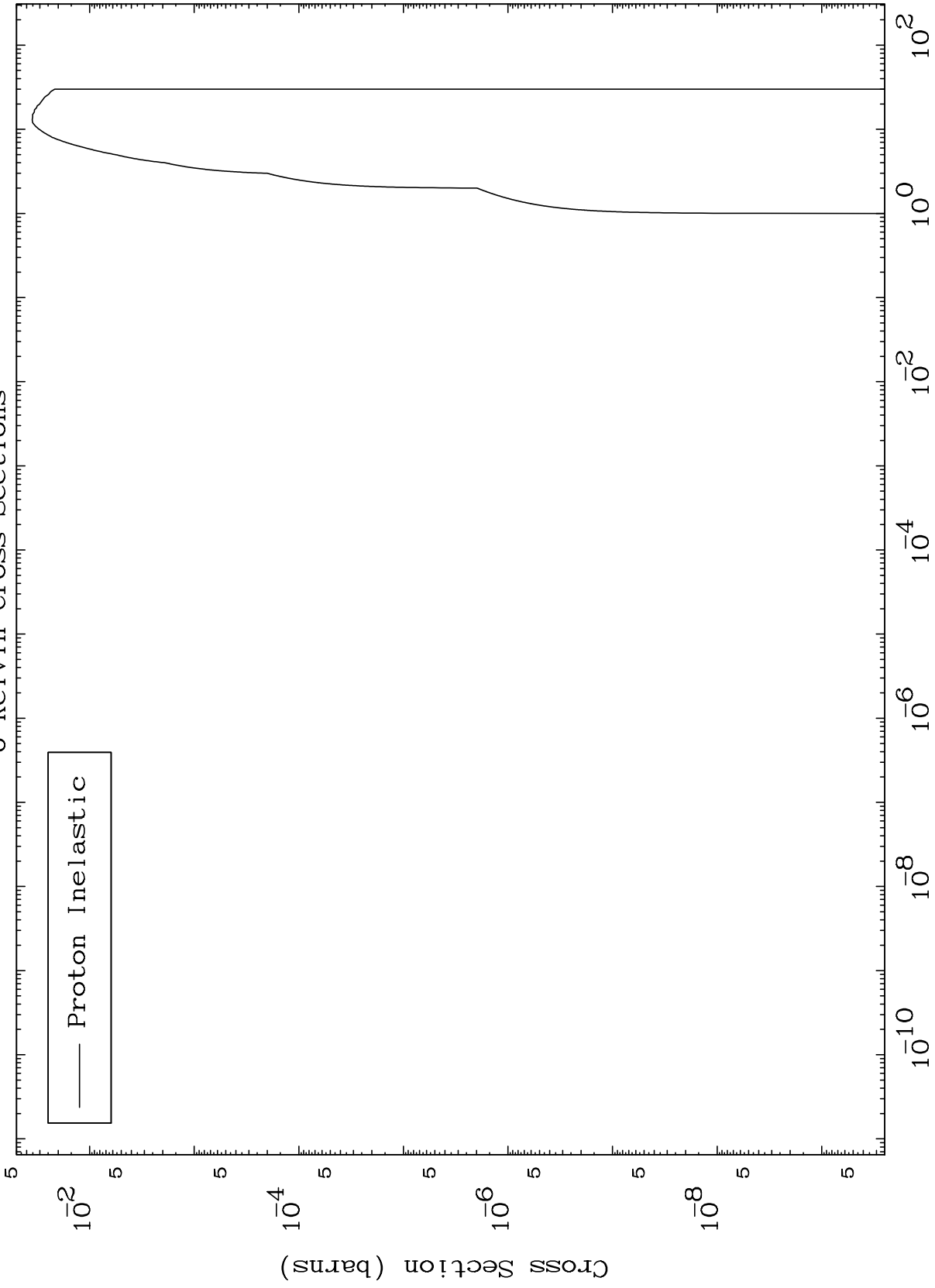
Incident Energy (MeV)

46-Pd-118

MAT 4673

(p,n') Level
0 Kelvin Cross Sections

46-Pd-118



6

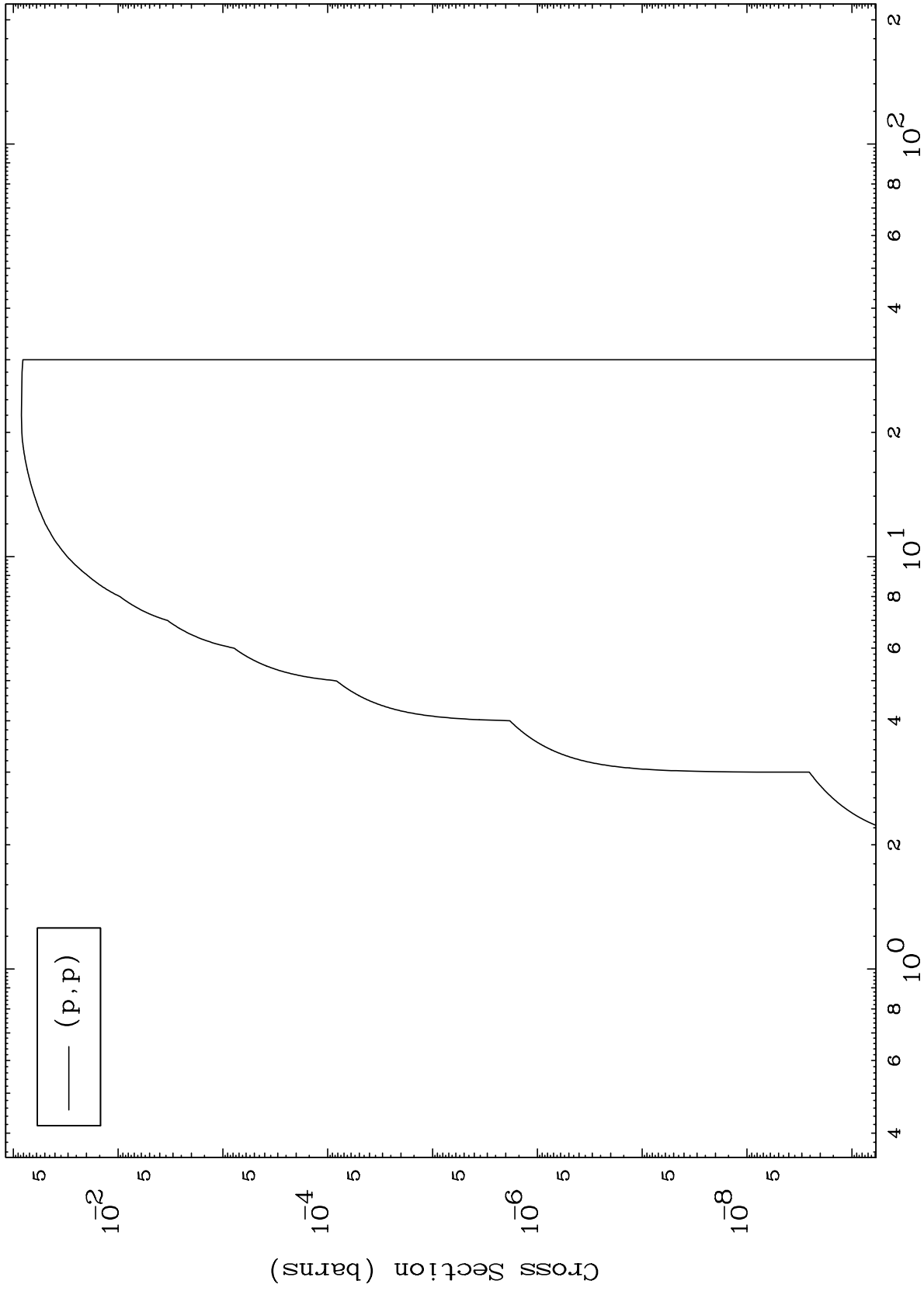
Incident Energy (MeV)

46-Pd-118

MAT 4673

46-Pd-118

(p,p) Levels
0 Kelvin Cross Sections



7

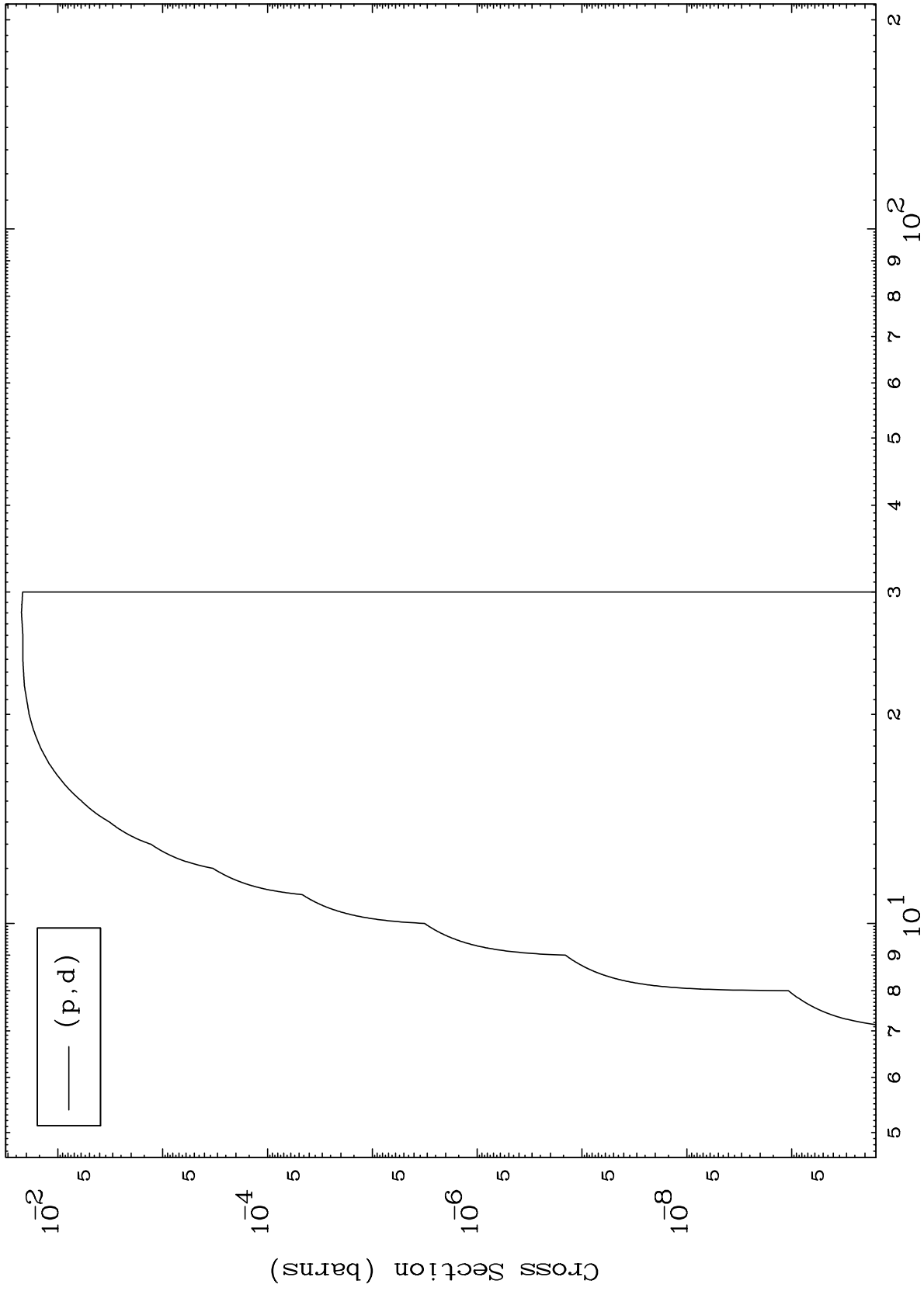
Incident Energy (MeV)

46-Pd-118

MAT 4673

(p,d) Levels
0 Kelvin Cross Sections

46-Pd-118



8

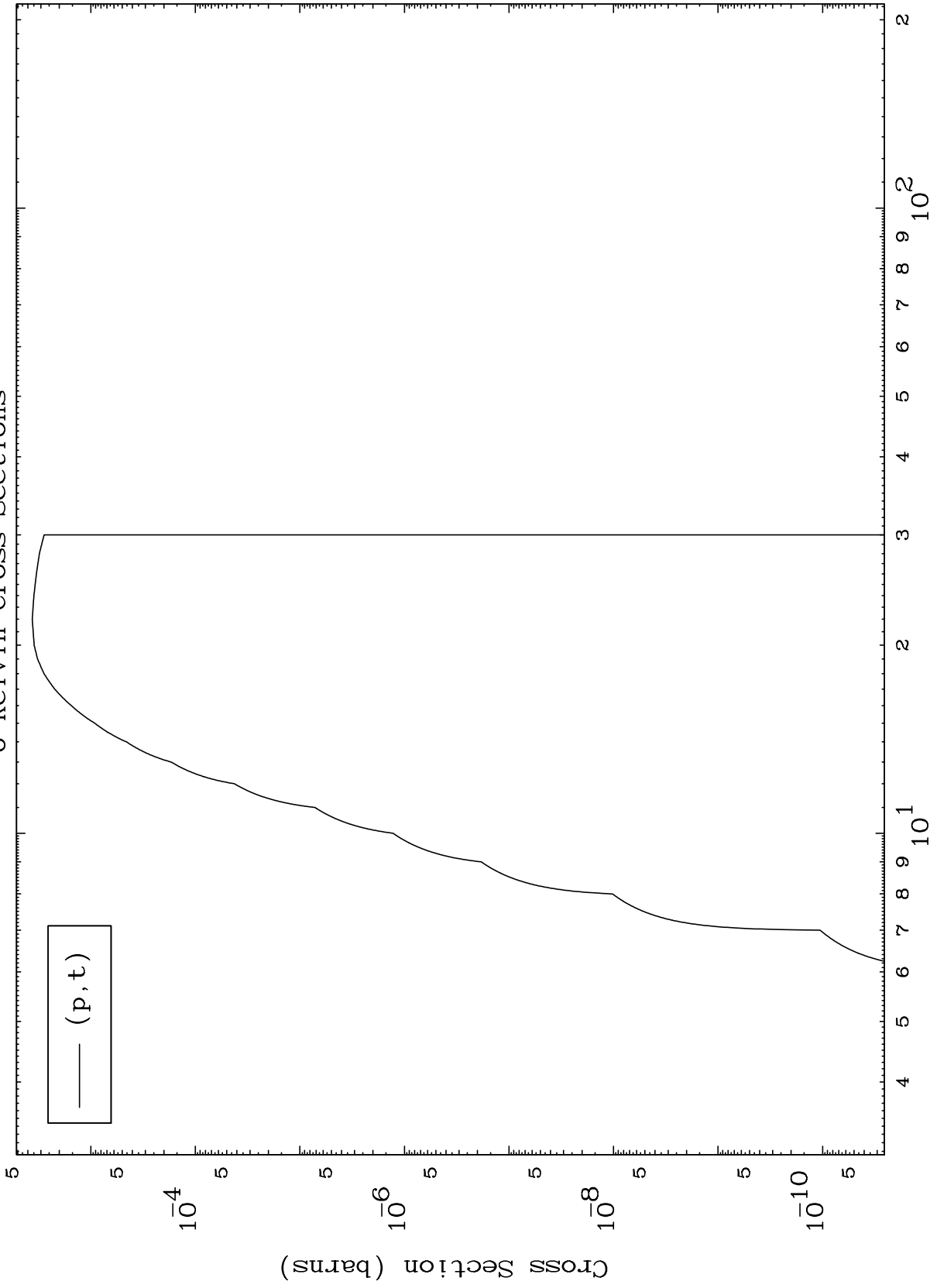
Incident Energy (MeV)

46-Pd-118

MAT 4673

(p,t) Levels
0 Kelvin Cross Sections

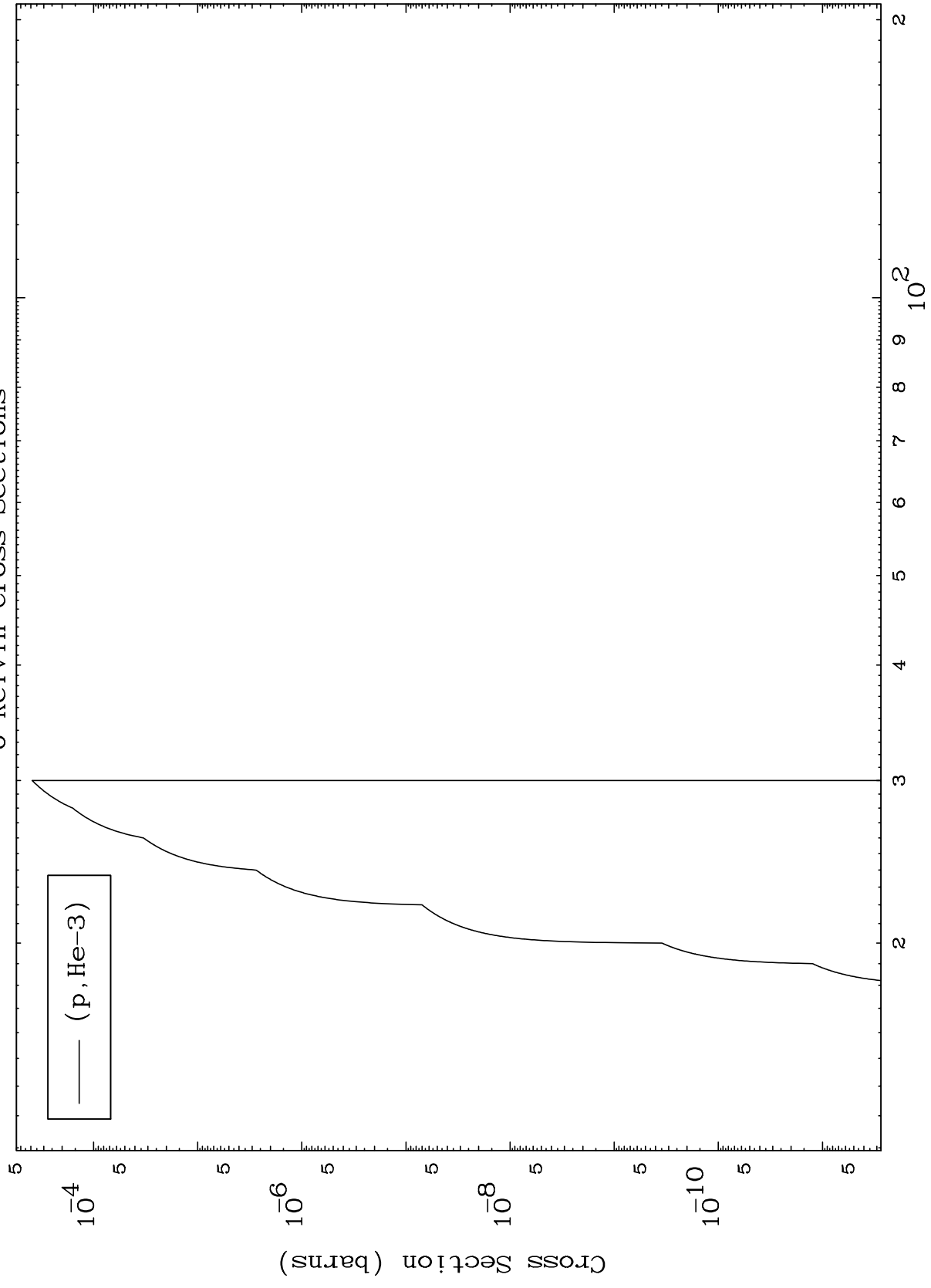
46-Pd-118



MAT 4673

(p,He3) Levels
0 Kelvin Cross Sections

46-Pd-118



10

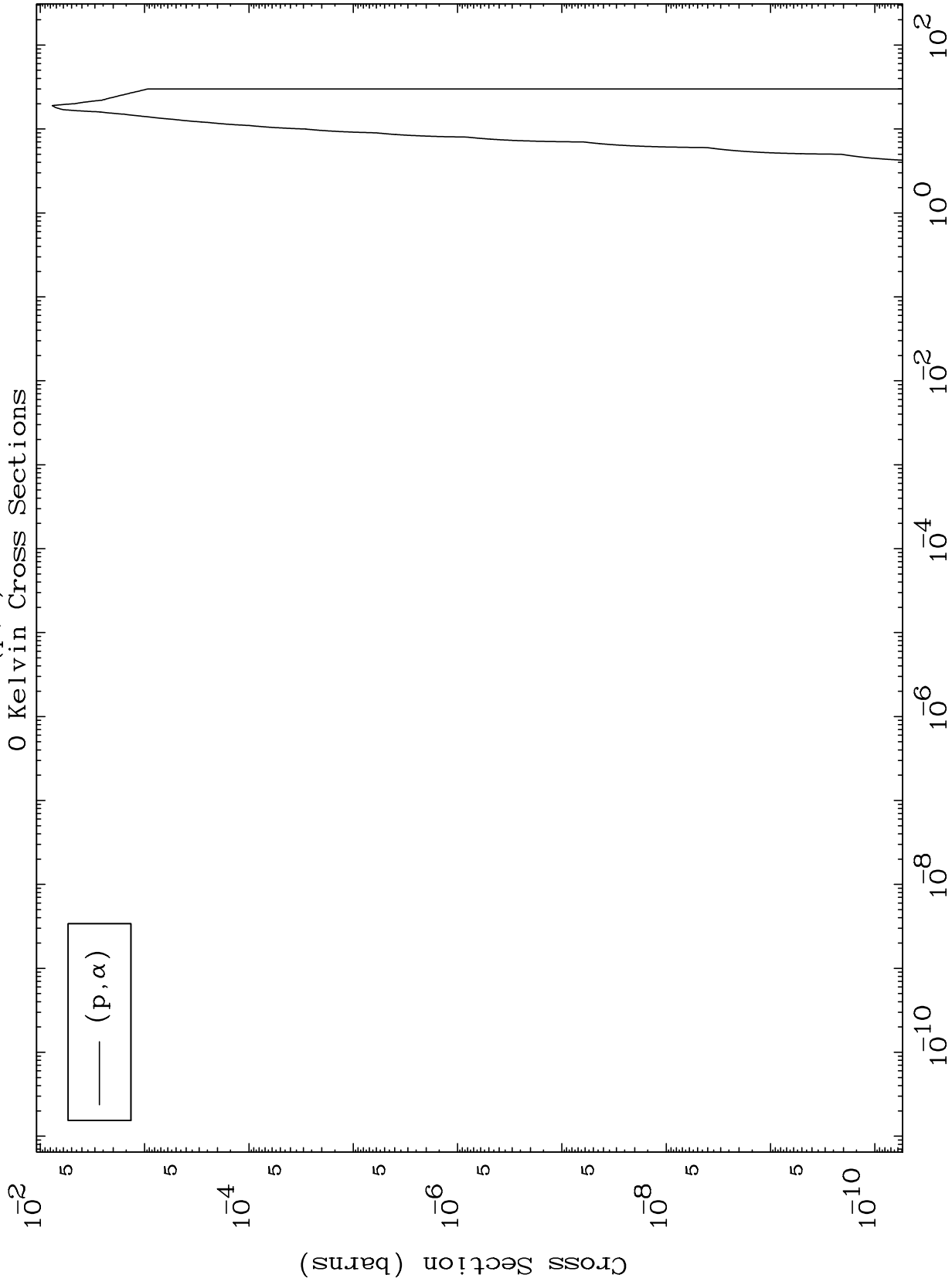
Incident Energy (MeV)

46-Pd-118

MAT 4673

(p,α) Levels
0 Kelvin Cross Sections

46-Pd-118



11

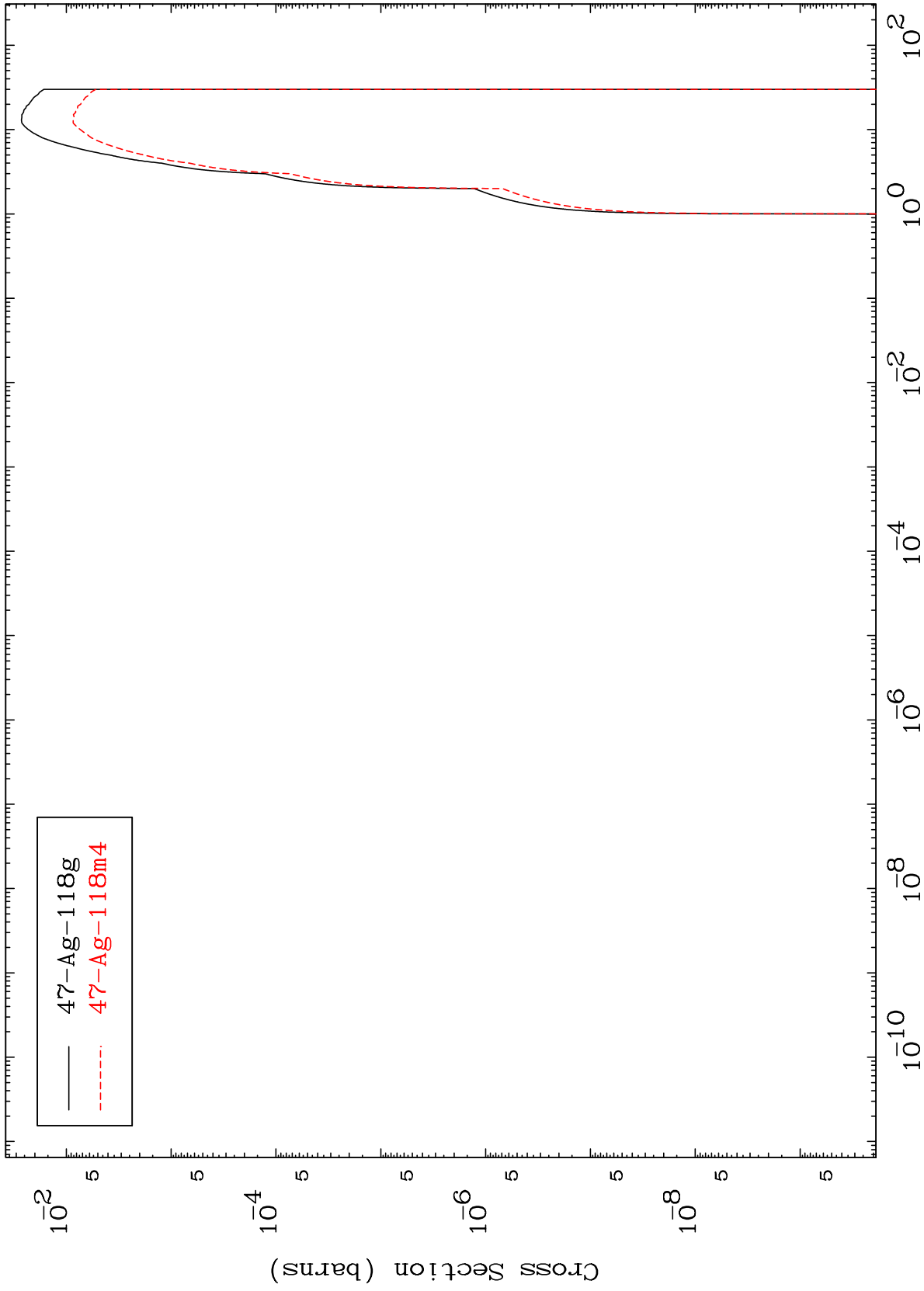
Incident Energy (MeV)

46-Pd-118

MAT 4673

Proton Inelastic
Radionuclide Production Cross Section

46-Pd-118



12

Incident Energy (MeV)

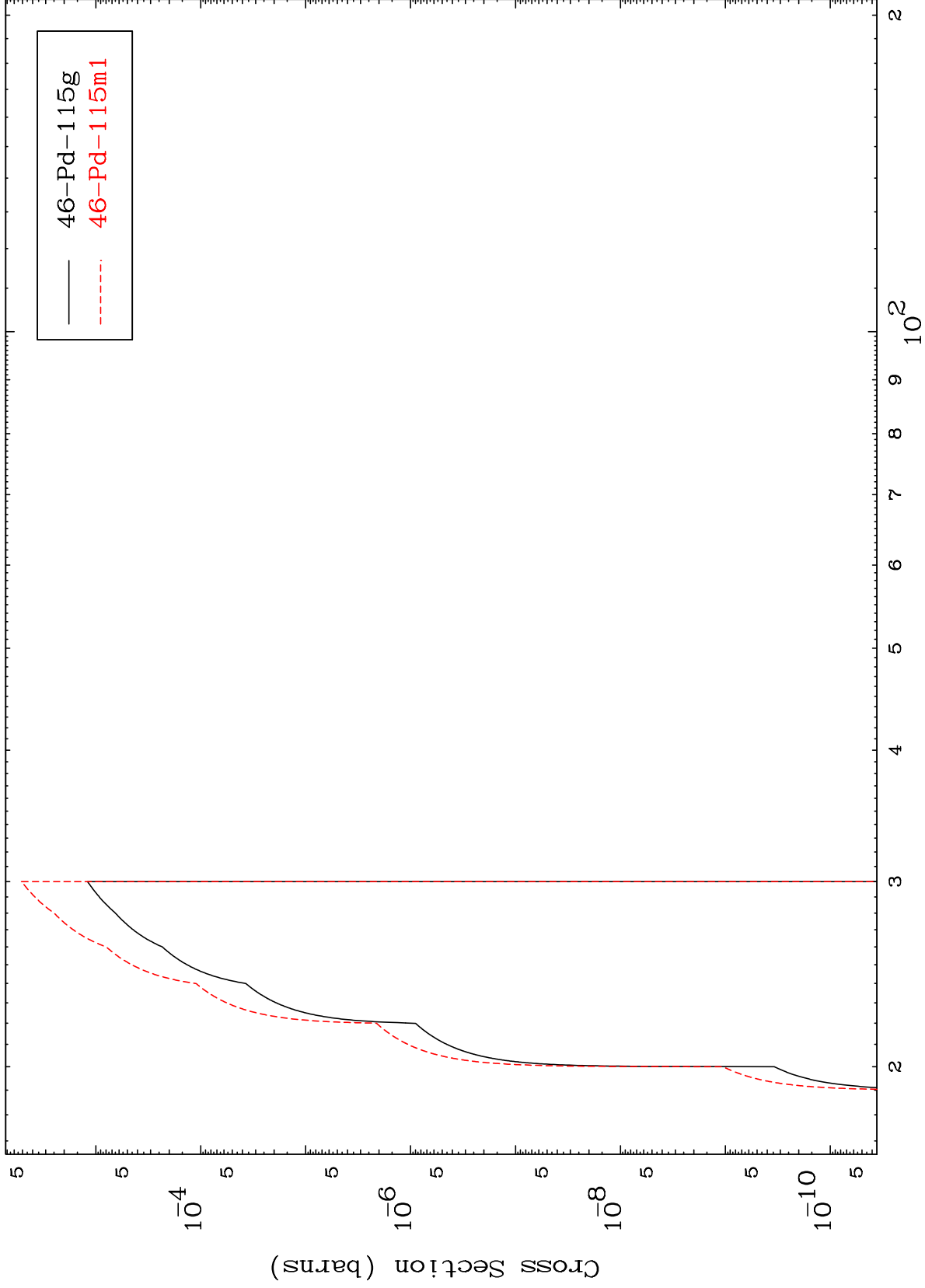
46-Pd-118

MAT 4673

(p,2n) d

⁴⁶Pd-118

Radionuclide Production Cross Section



13

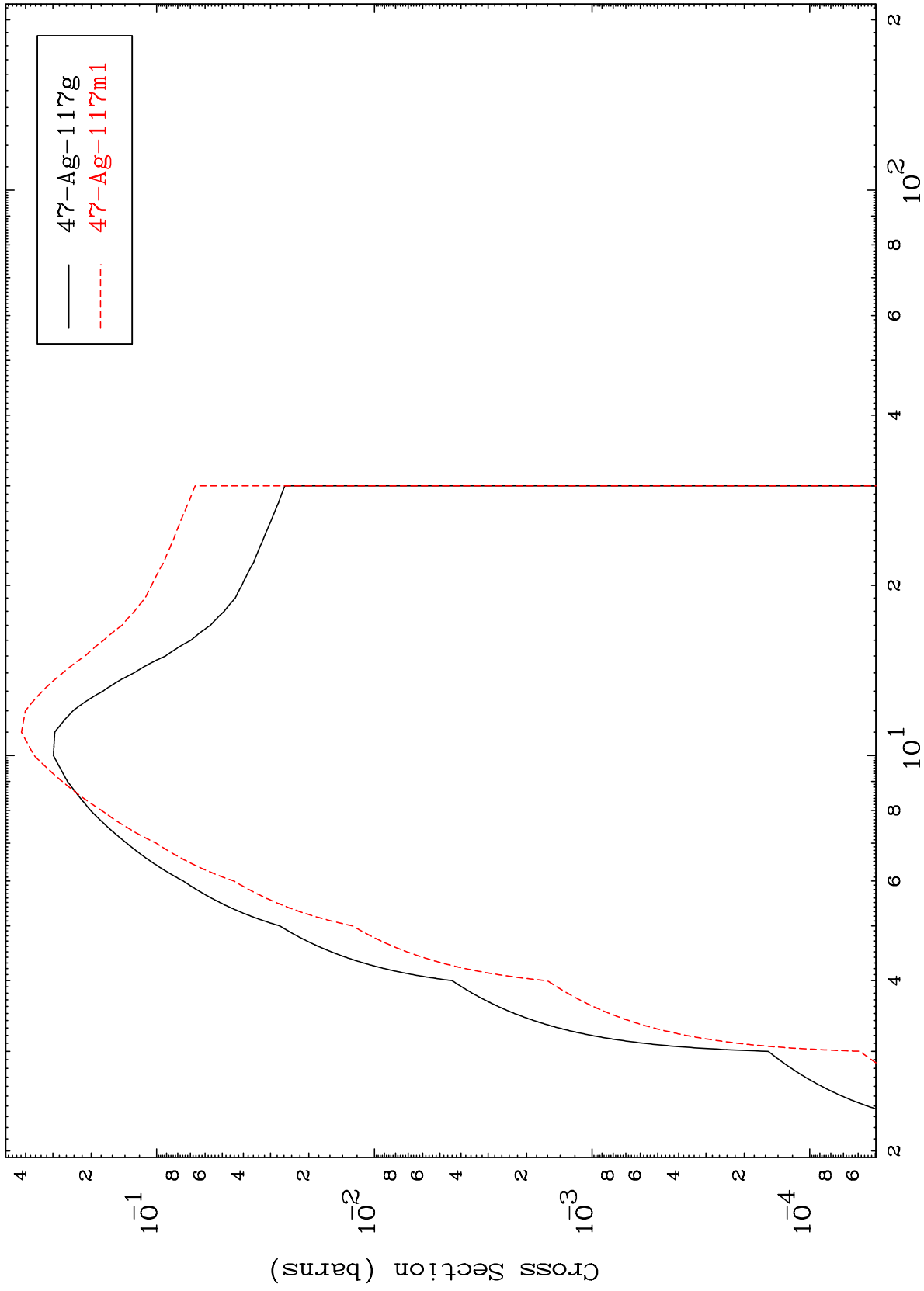
Incident Energy (MeV)

⁴⁶Pd-118

MAT 4673

46-Pd-118

(p,2n)
Radionuclide Production Cross Section



14

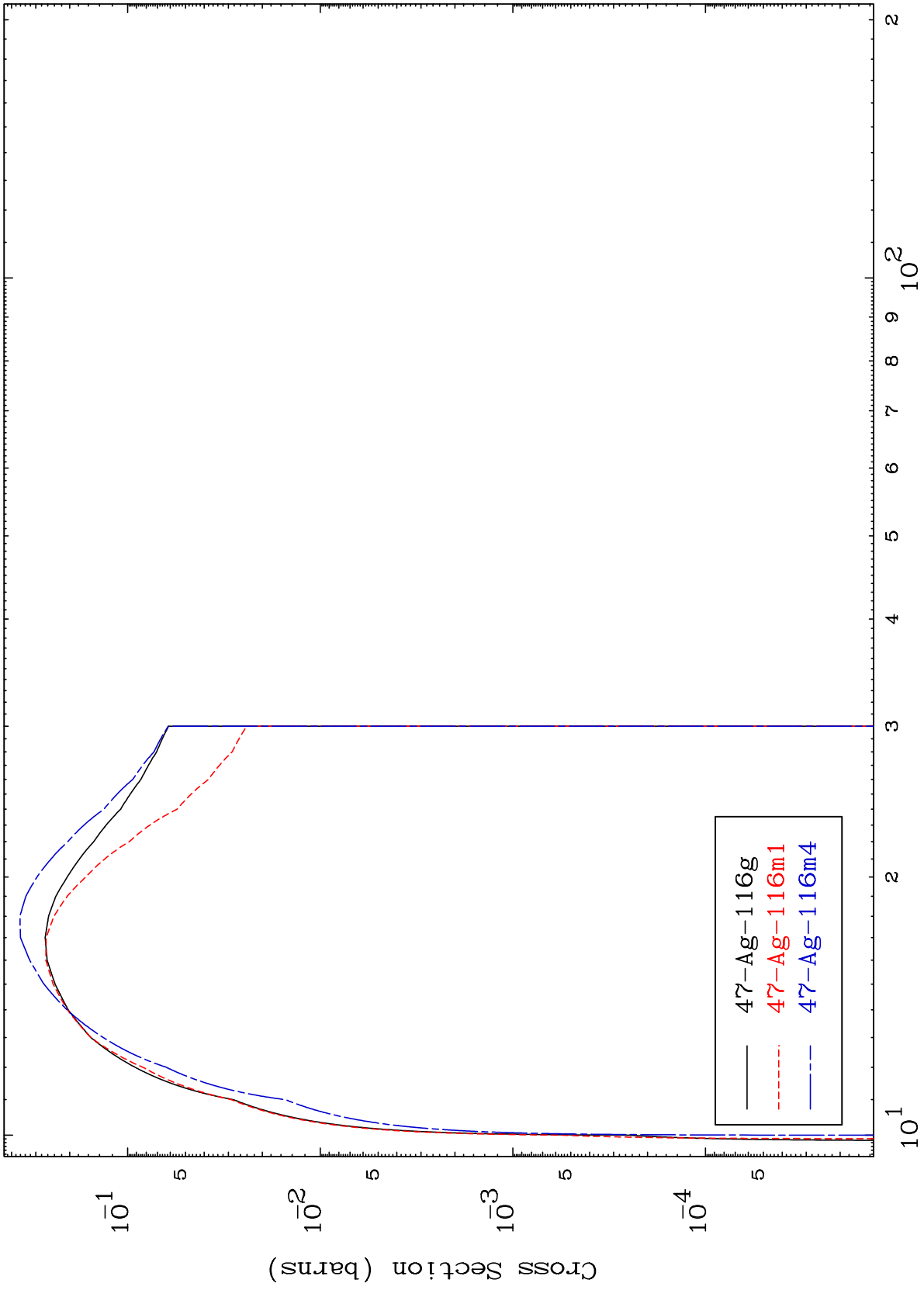
Incident Energy (MeV)

46-Pd-118

MAT 4673

46-Pd-118

(p,3n)
Radionuclide Production Cross Section



46-Pd-118

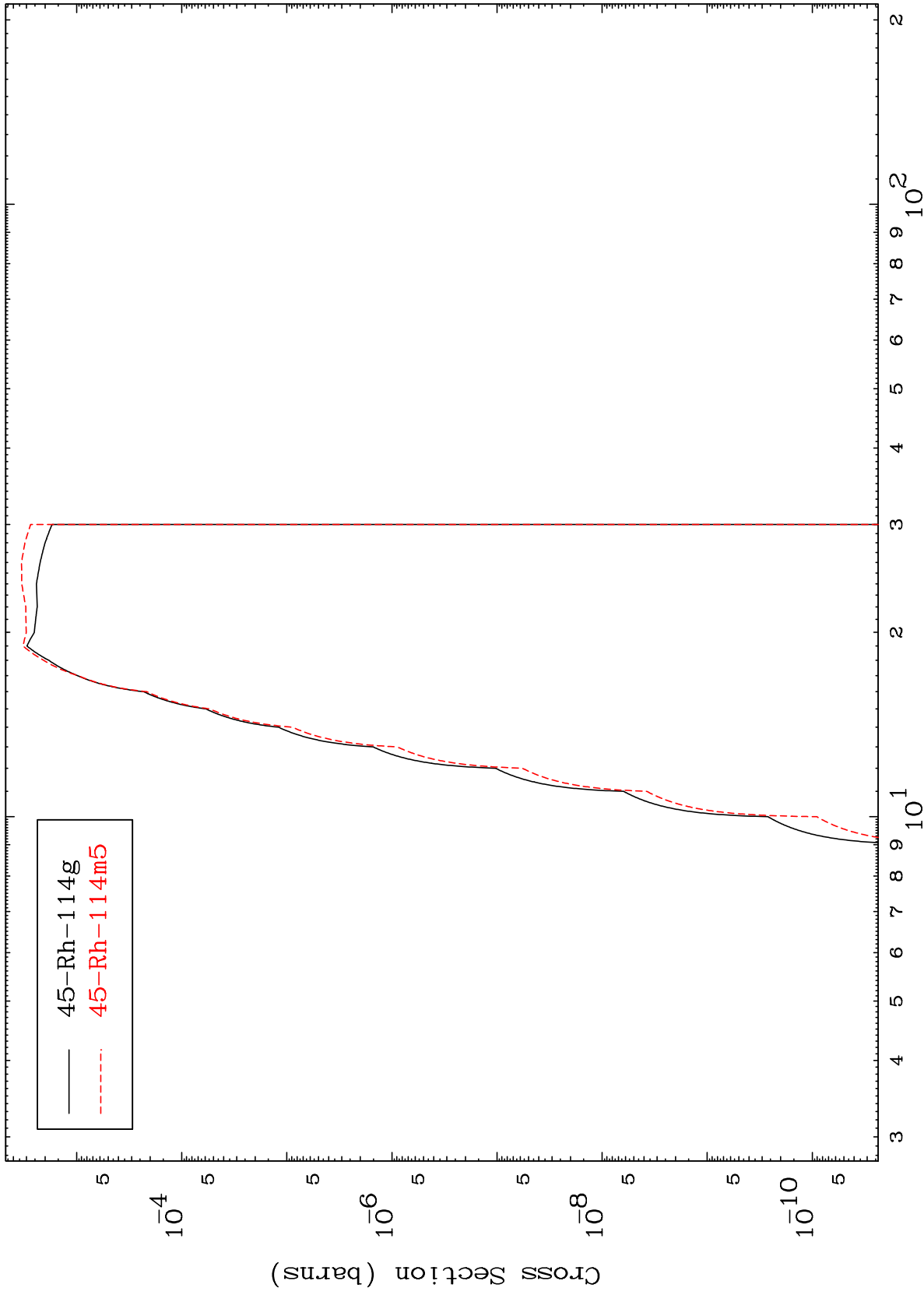
Incident Energy (MeV)

15

MAT 4673

46-Pd-118

(p,n') α
Radionuclide Production Cross Section



16

Incident Energy (MeV)

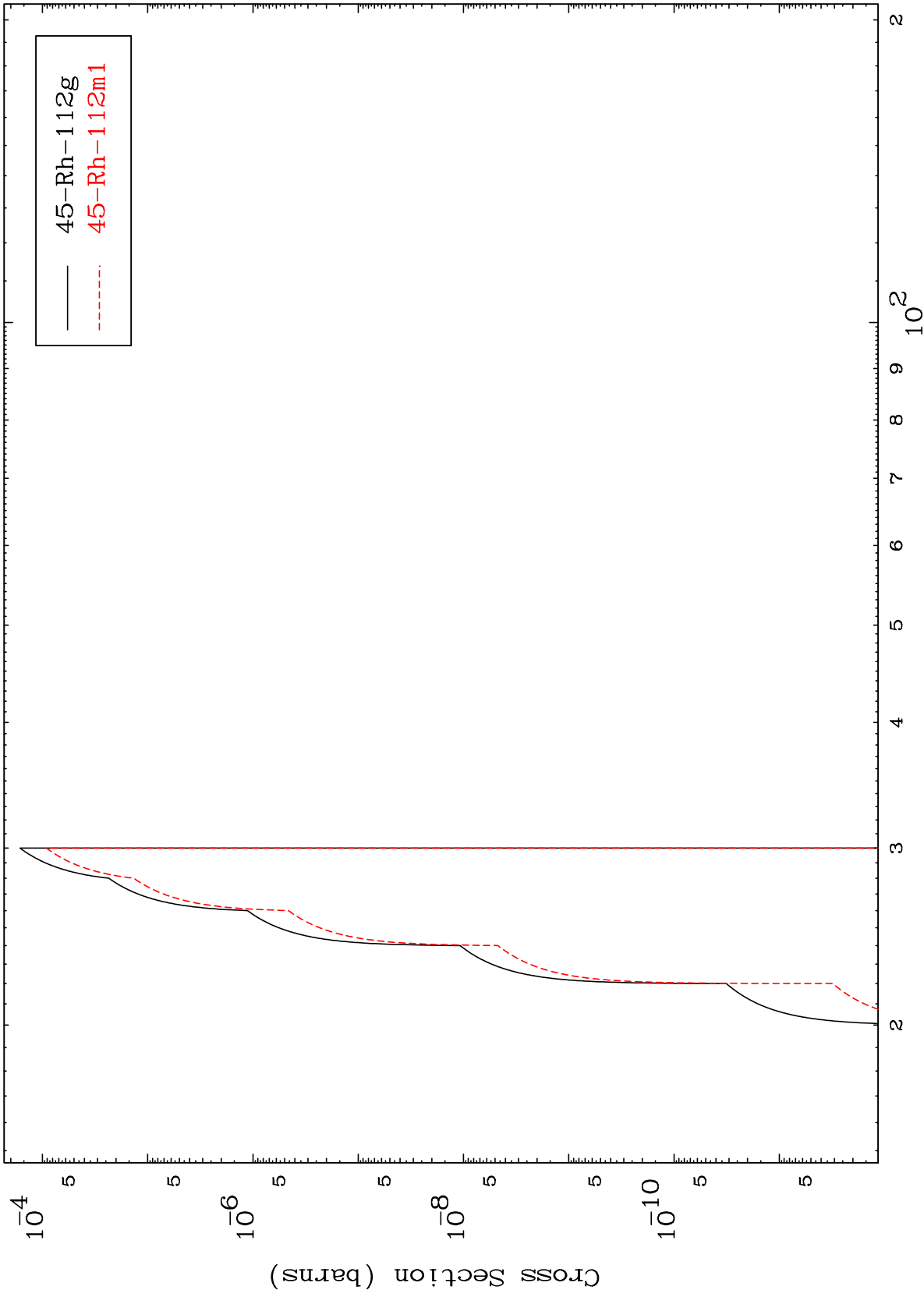
46-Pd-118

MAT 4673

(p,3n) α

46-Pd-118

Radionuclide Production Cross Section



17

Incident Energy (MeV)

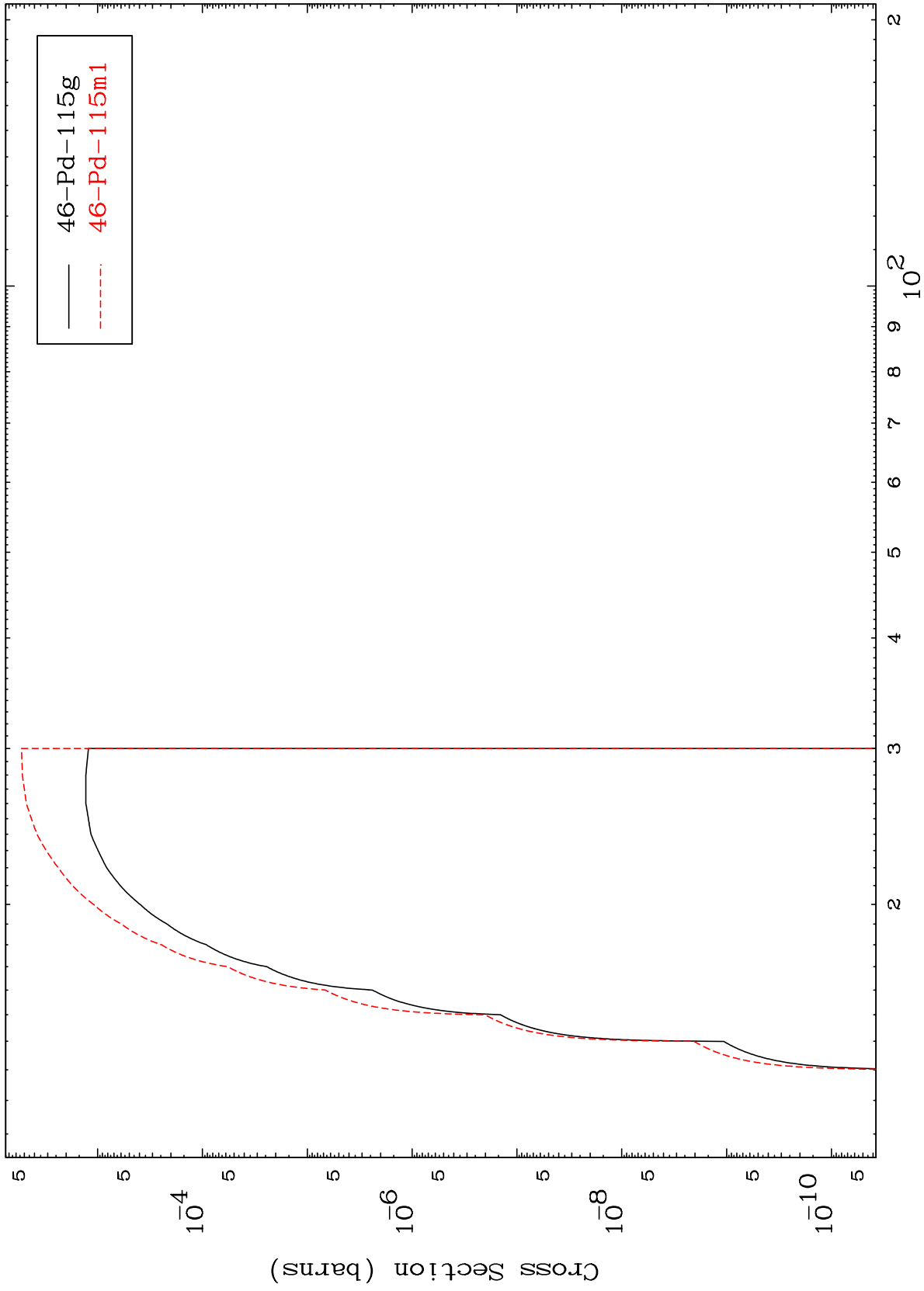
46-Pd-118

MAT 4673

(p,n') t

46-Pd-118

Radionuclide Production Cross Section



18

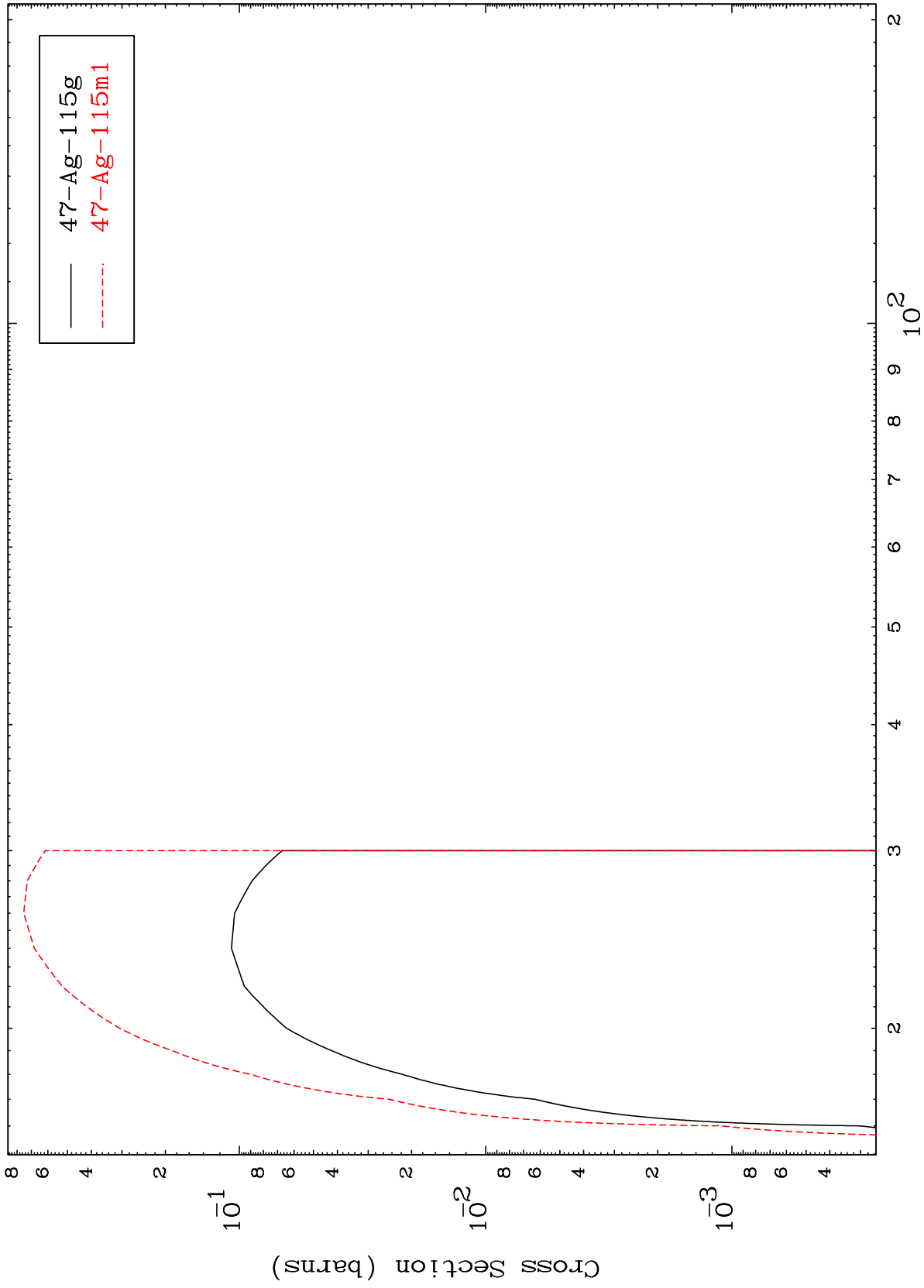
Incident Energy (MeV)

46-Pd-118

MAT 4673

46-Pd-118

(p,4n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

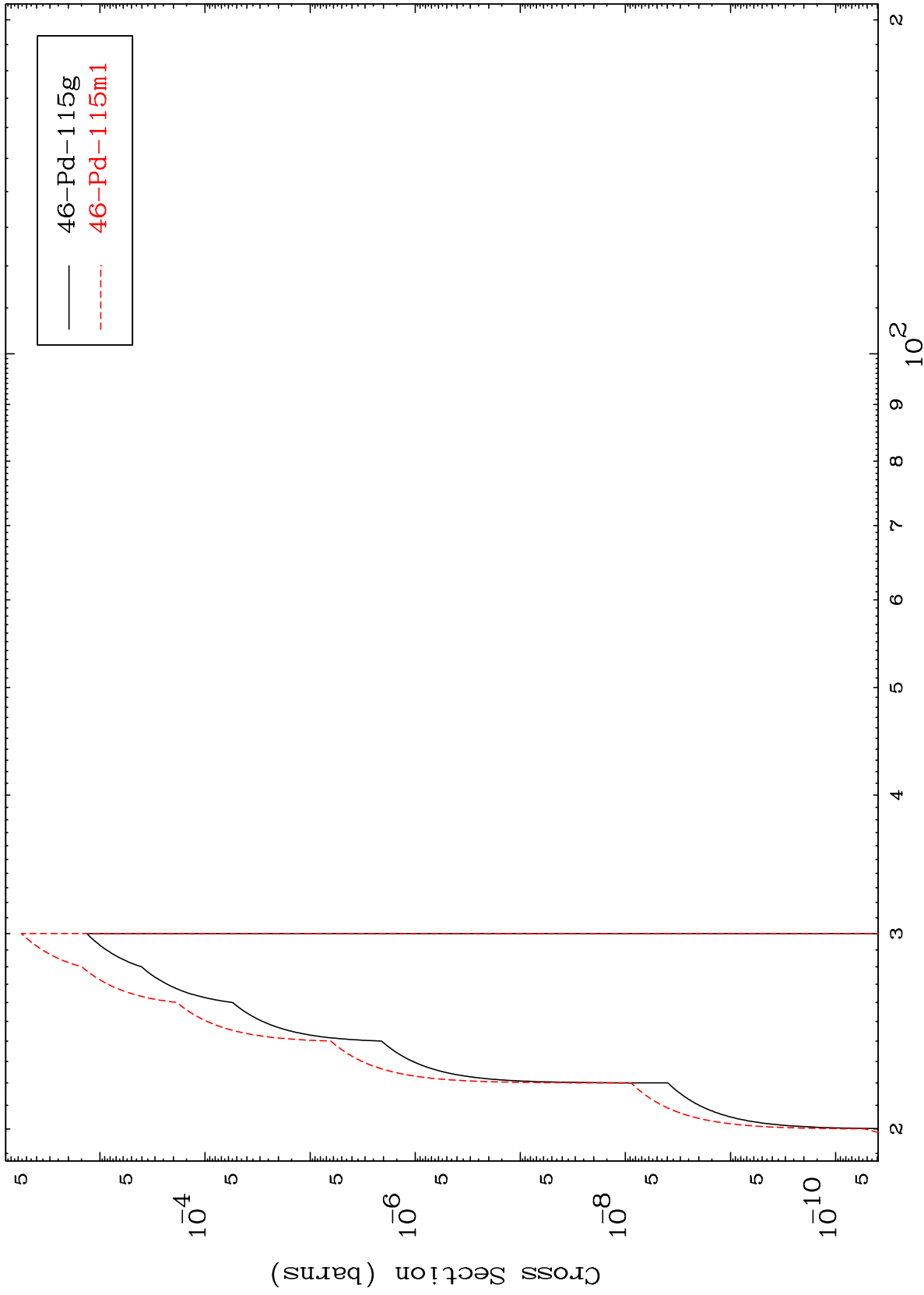
46-Pd-118

MAT 4673

(p,3n) p

46-Pd-118

Radionuclide Production Cross Section



20

Incident Energy (MeV)

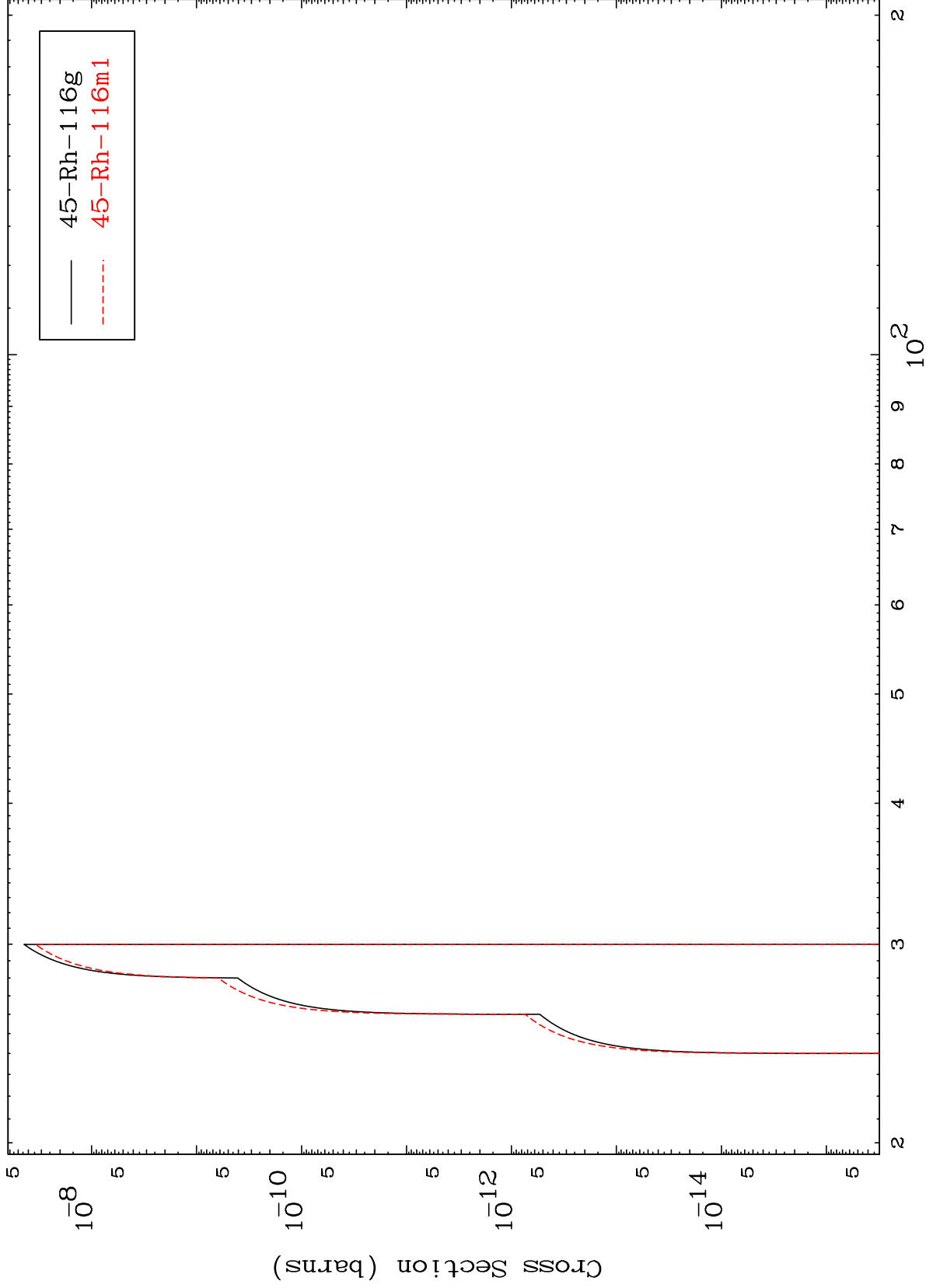
46-Pd-118

MAT 4673

(p,2n) p

46-Pd-118

Radionuclide Production Cross Section



21

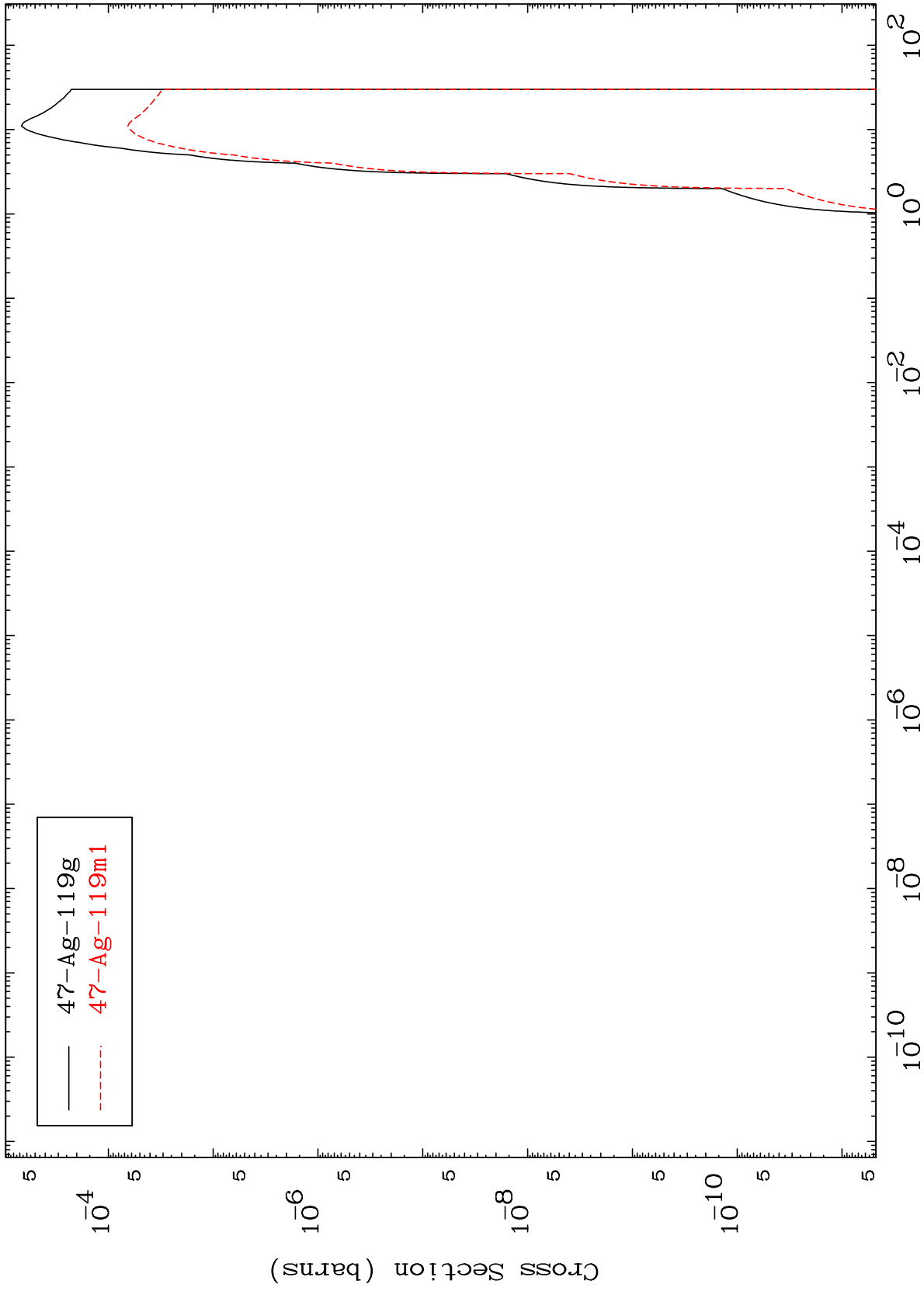
Incident Energy (MeV)

46-Pd-118

MAT 4673

Radionuclide Production Cross Section
(p,γ)

46-Pd-118



22

Incident Energy (MeV)

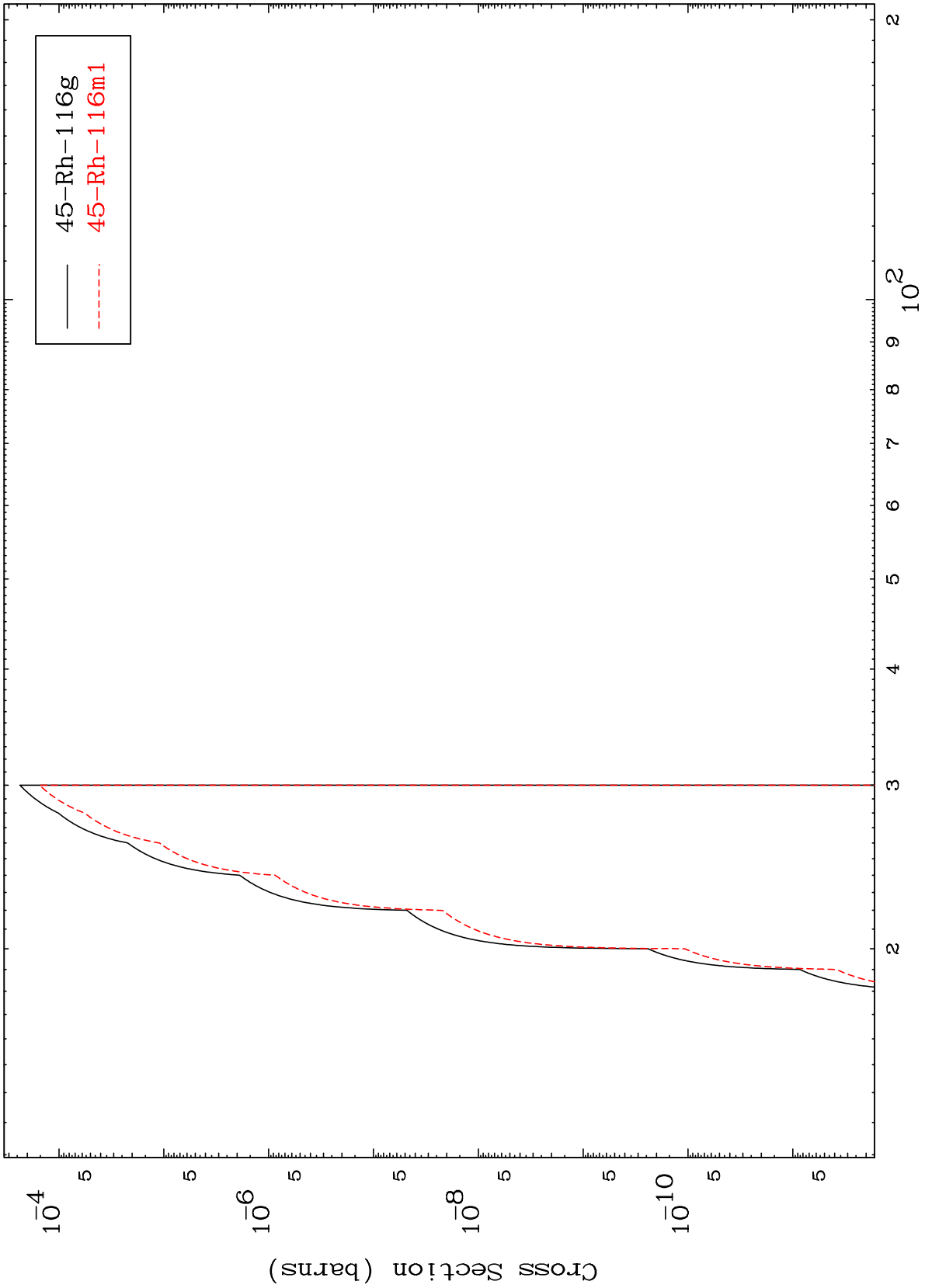
46-Pd-118

MAT 4673

(p,He-3)

46-Pd-118

Radionuclide Production Cross Section



45-Rh-116g
45-Rh-116m1

23

Incident Energy (MeV)

46-Pd-118