

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

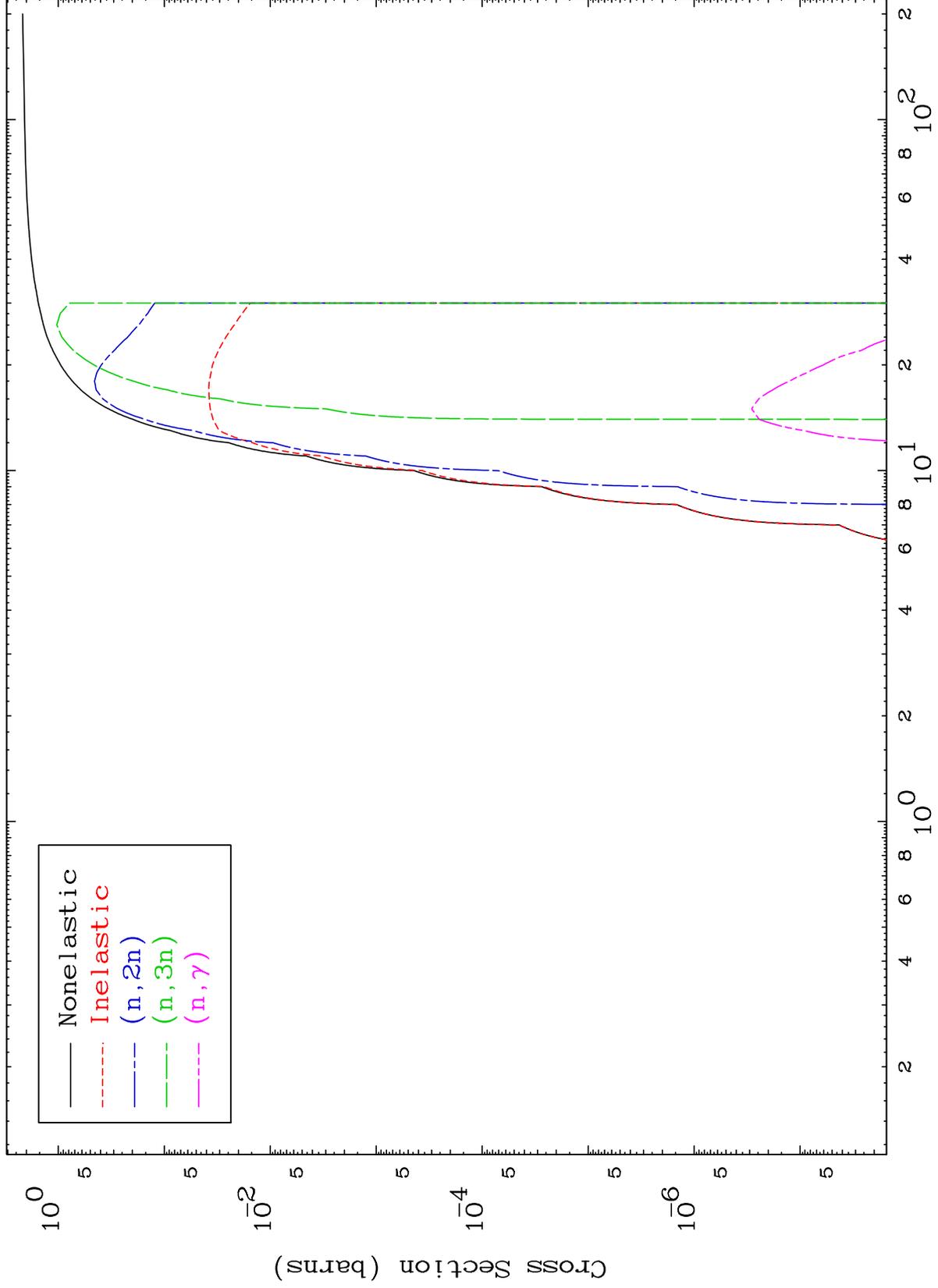
Press Mouse Button to Start

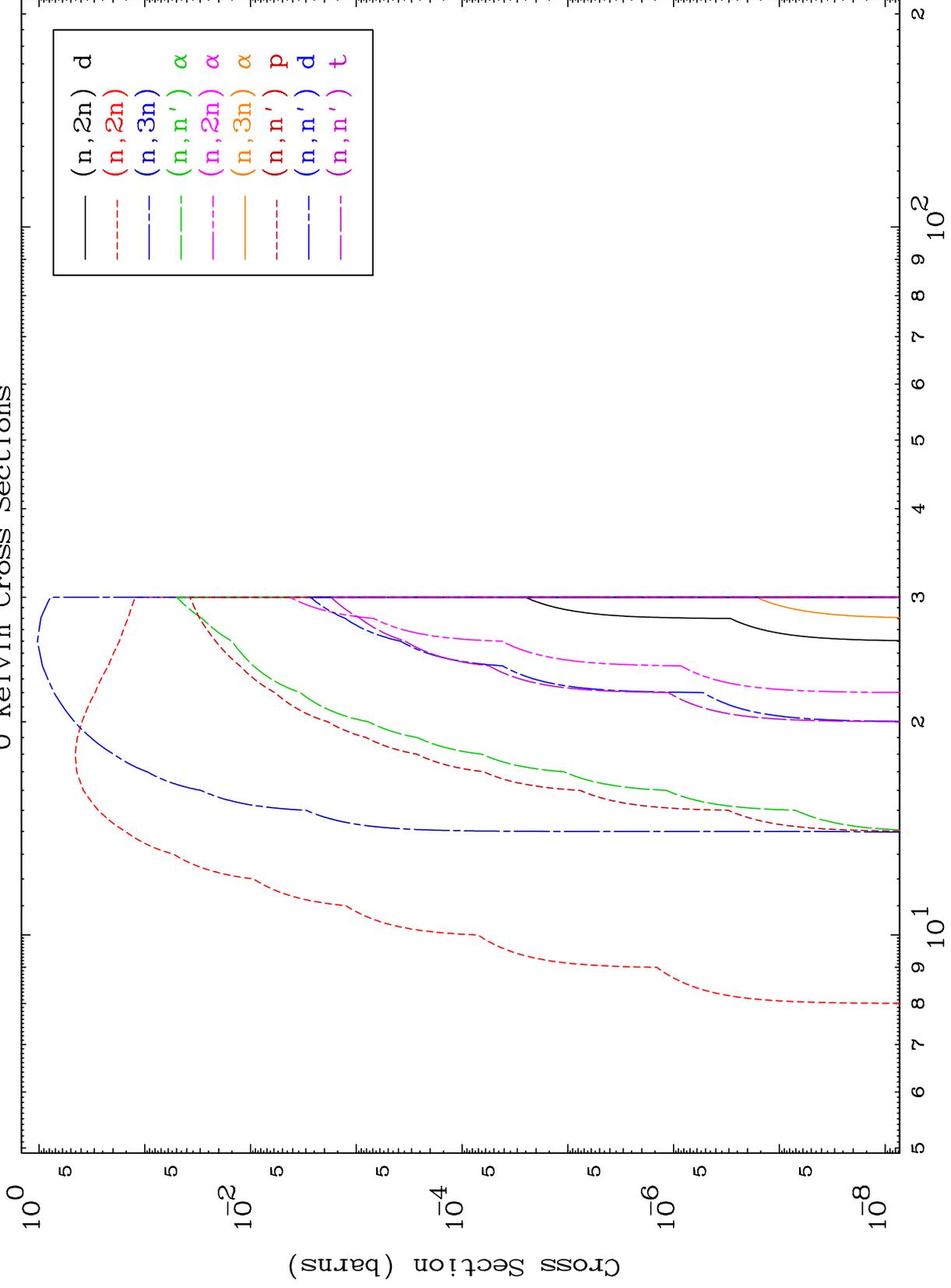
MAT 4664

α Major

46-Pd-115

0 Kelvin Cross Sections

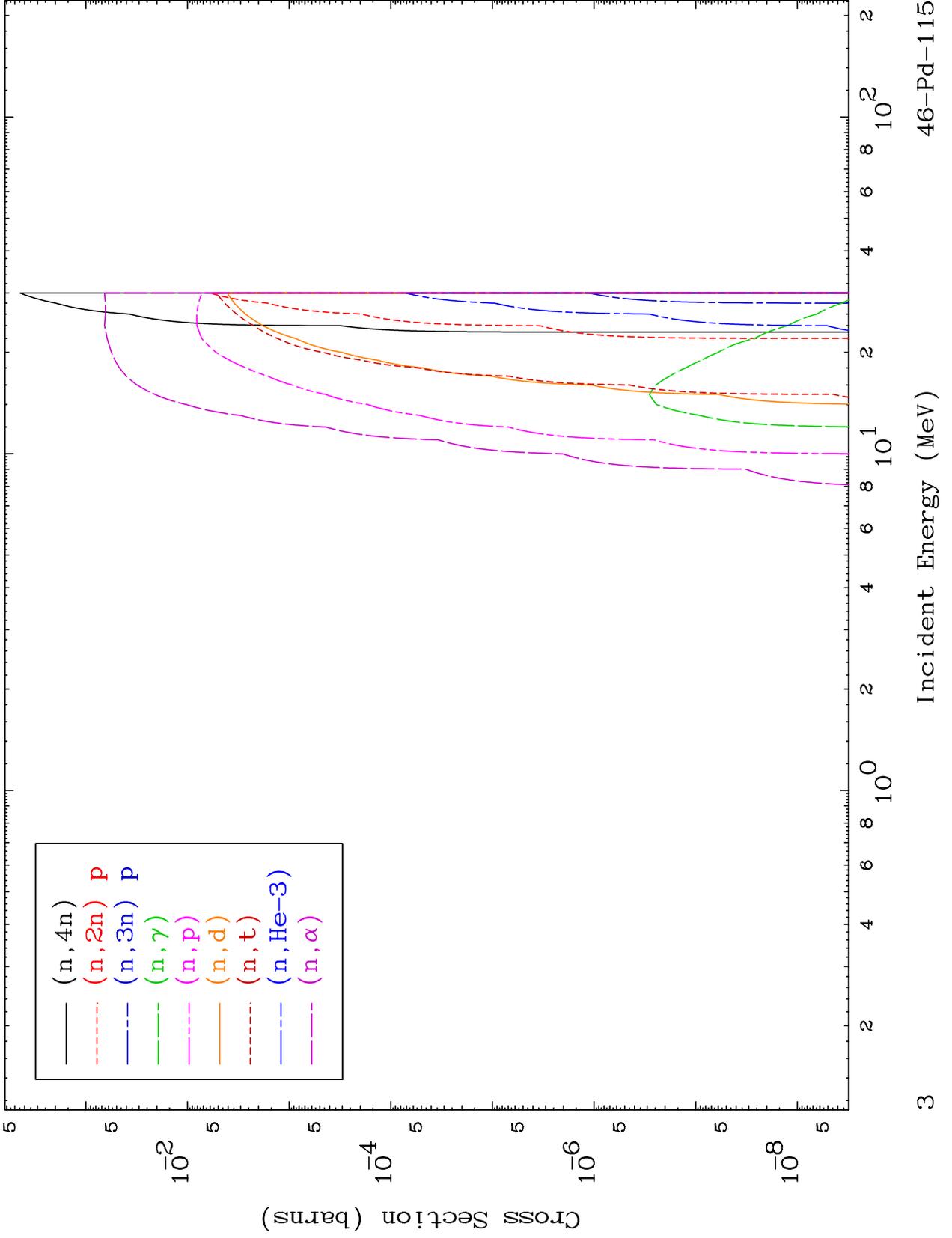




MAT 4664

α Neutron Absorption
0 Kelvin Cross Sections

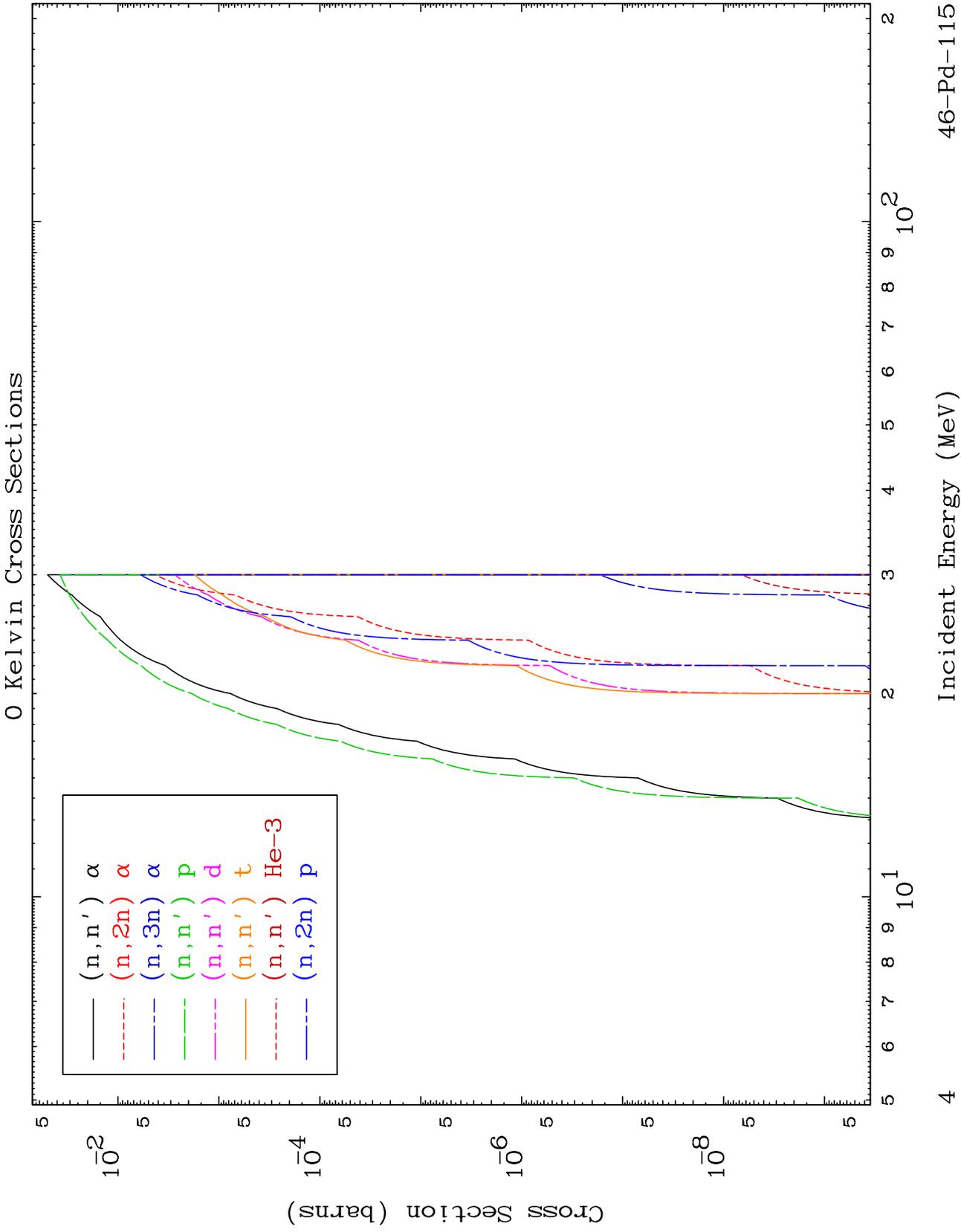
46-Pd-115



MAT 4664

α Charged Particle

46-Pd-115



4

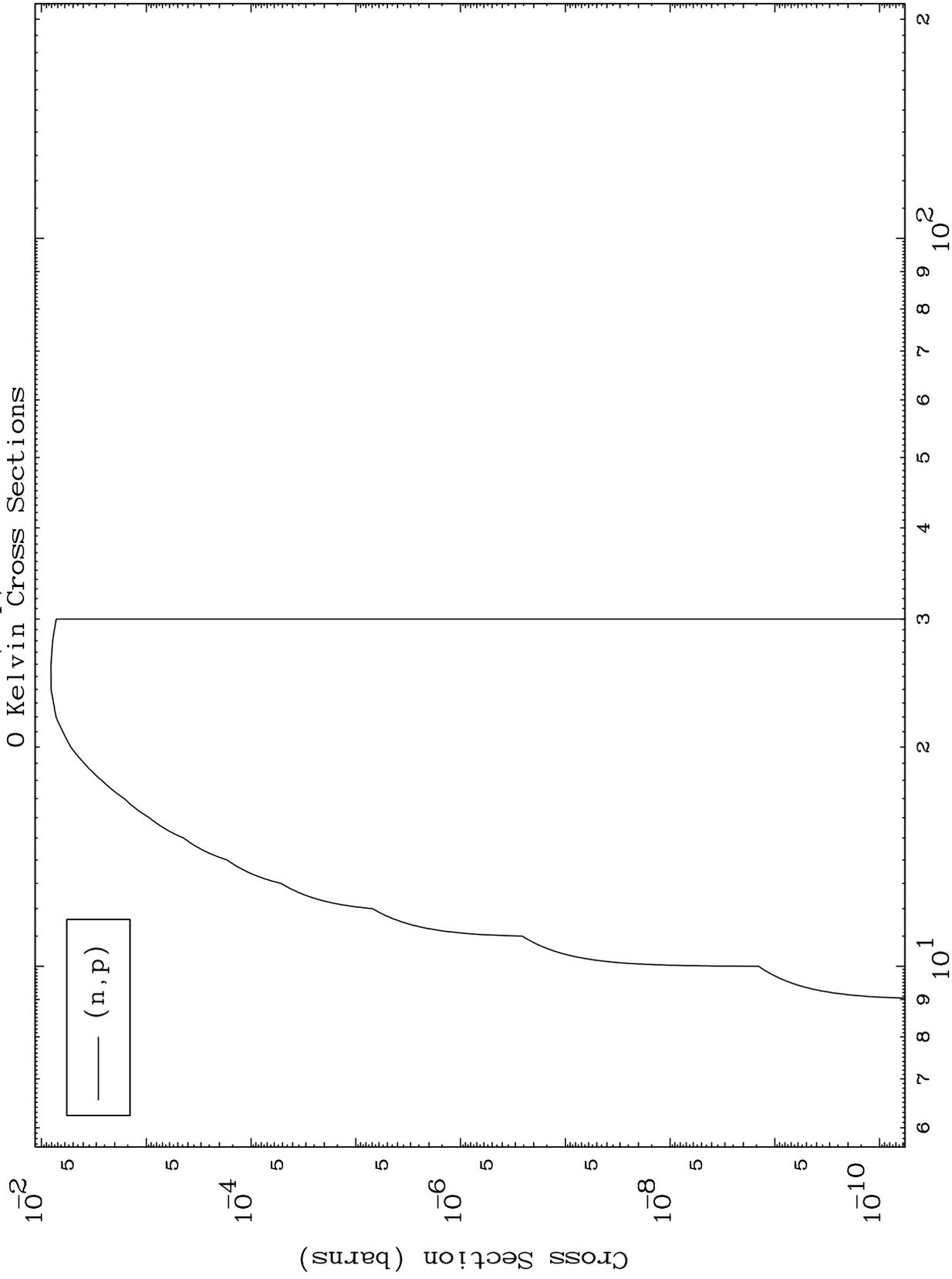
Incident Energy (MeV)

46-Pd-115

MAT 4664

(α, p) Levels

46-Pd-115



6

Incident Energy (MeV)

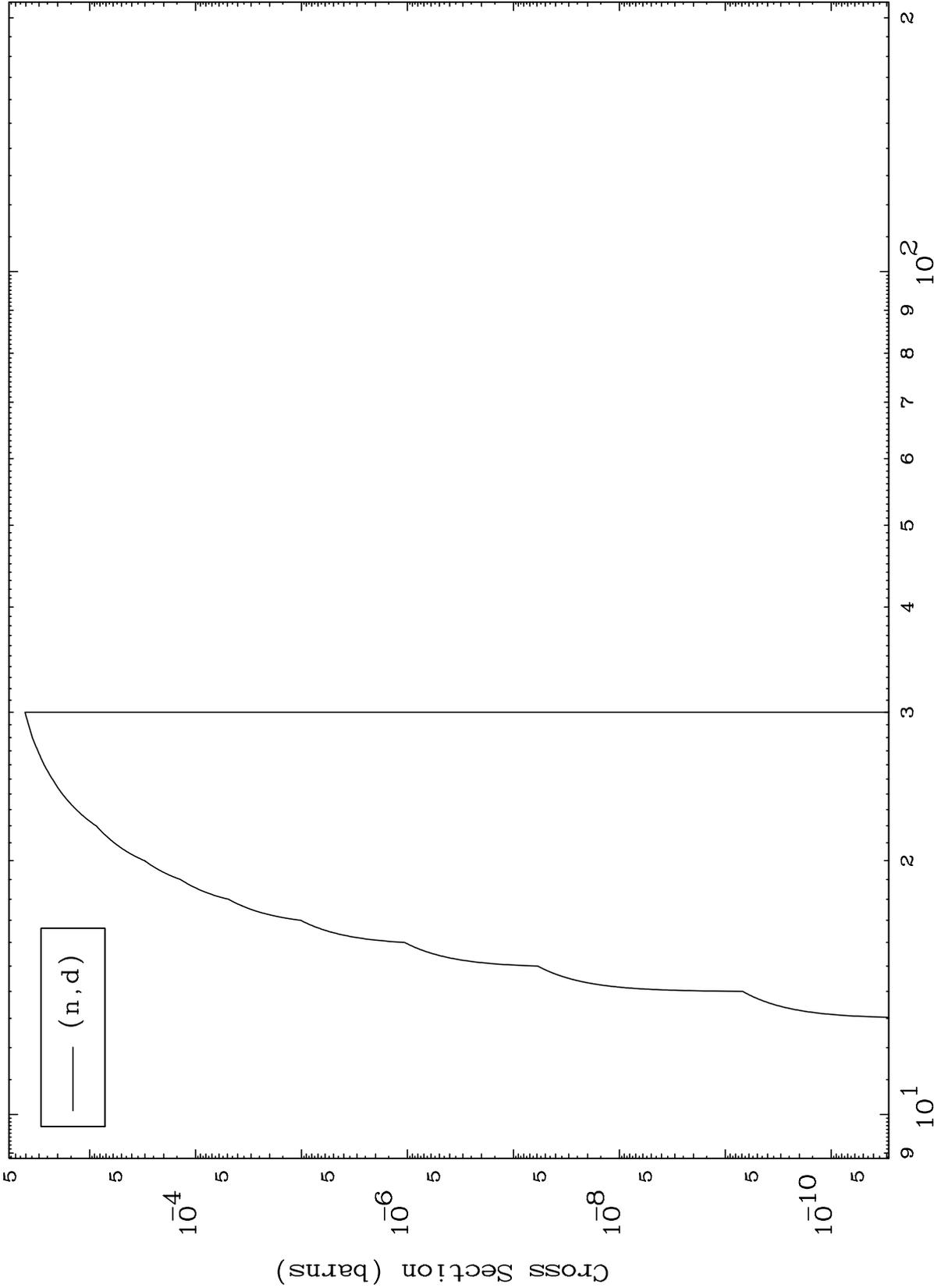
46-Pd-115

MAT 4664

(α, d) Levels

46-Pd-115

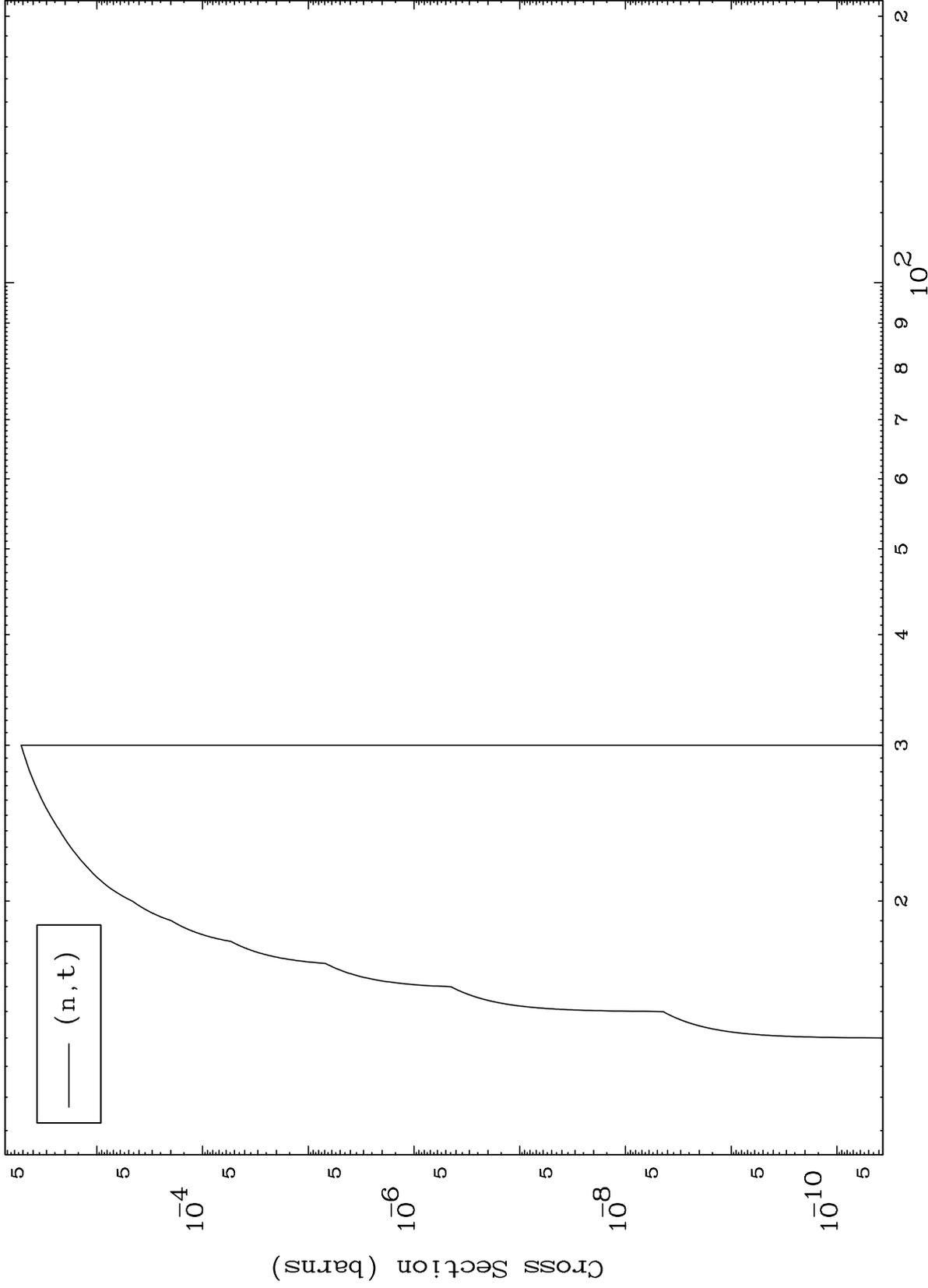
0 Kelvin Cross Sections



(n, d)

Incident Energy (MeV)

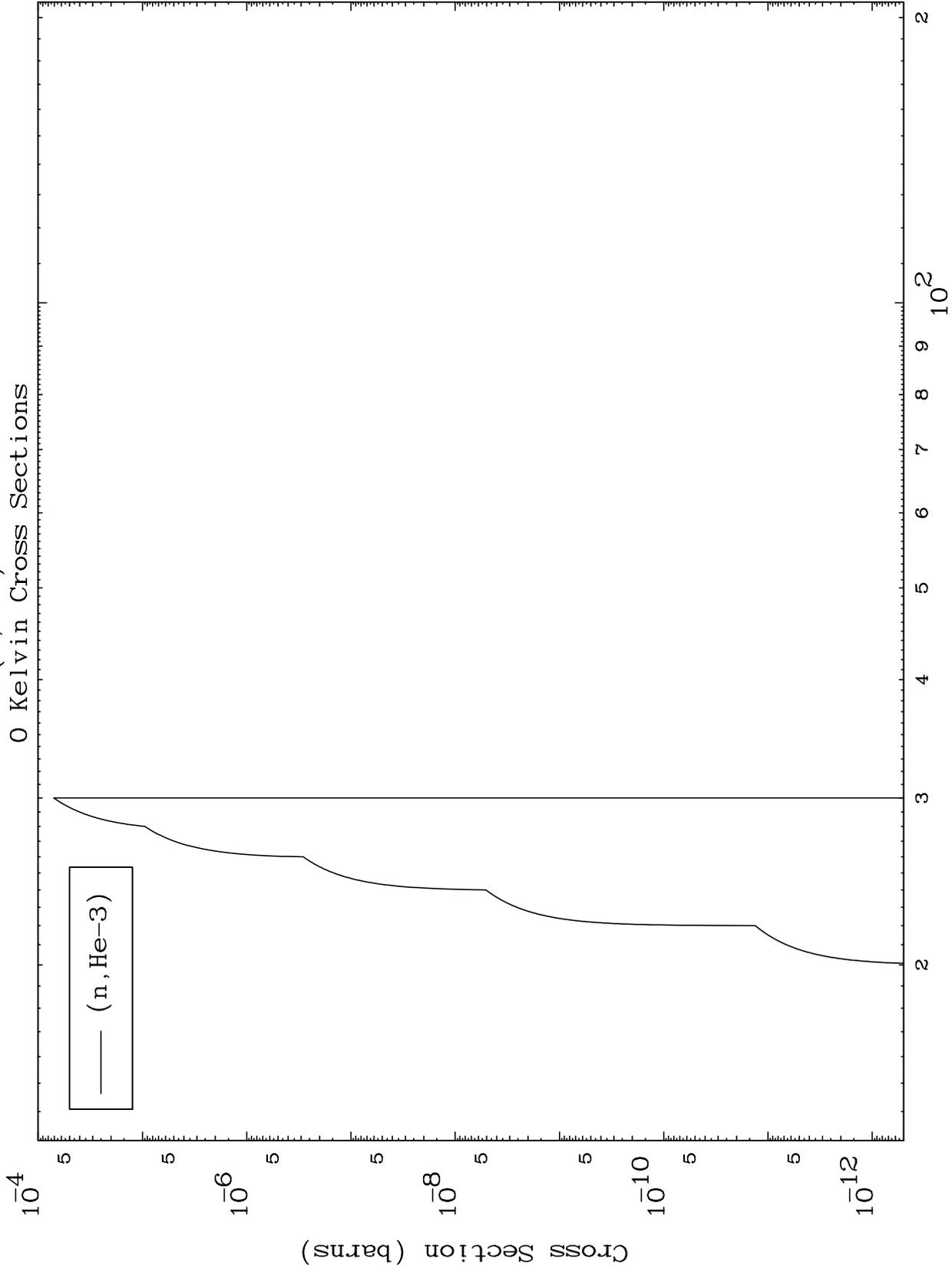
46-Pd-115



MAT 4664

46-Pd-115

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

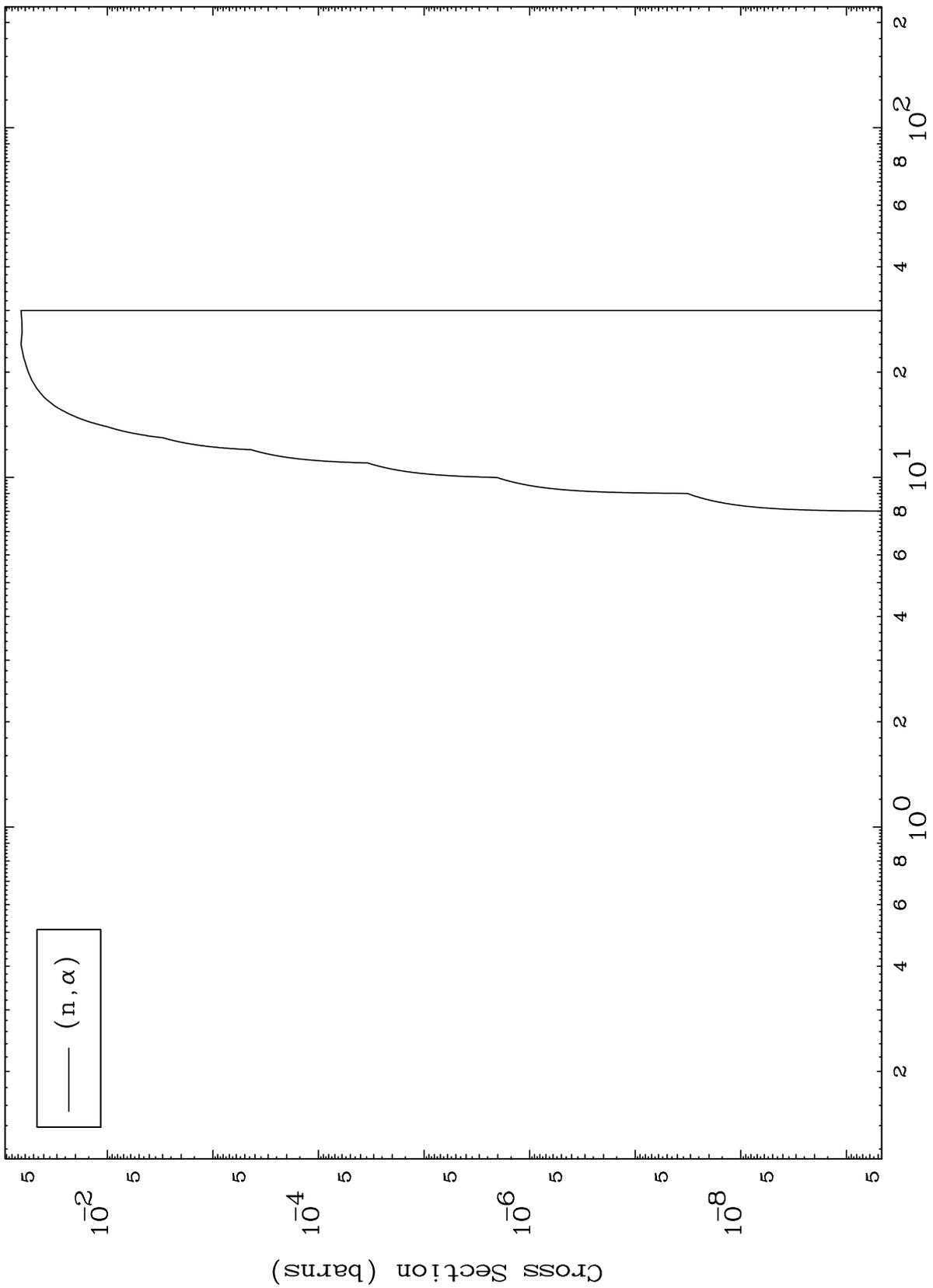


MAT 4664

(α, α) Levels

46-Pd-115

0 Kelvin Cross Sections



10

Incident Energy (MeV)

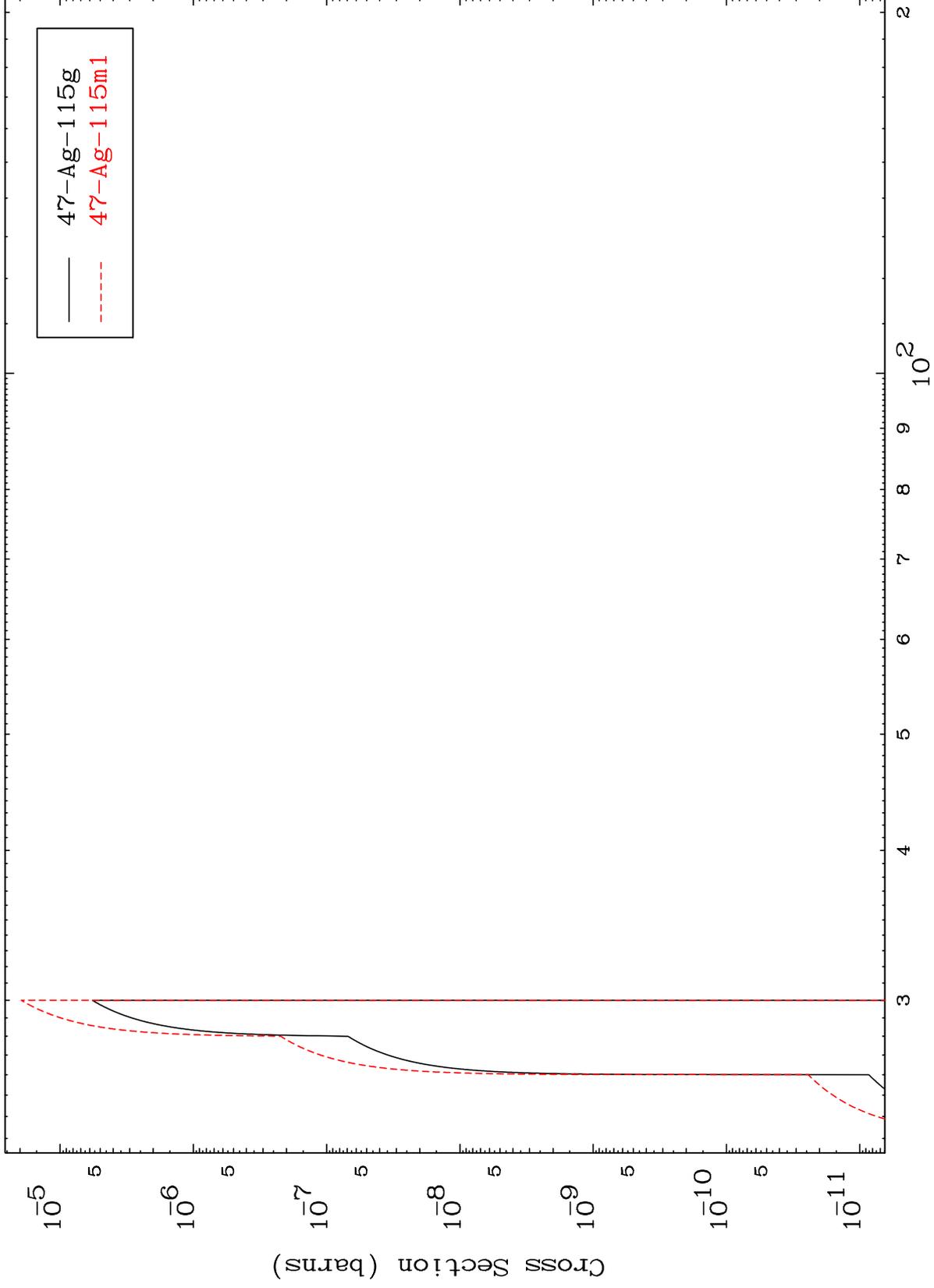
46-Pd-115

MAT 4664

(n,2n) d

46-Pd-115

Radionuclide Production Cross Section



11

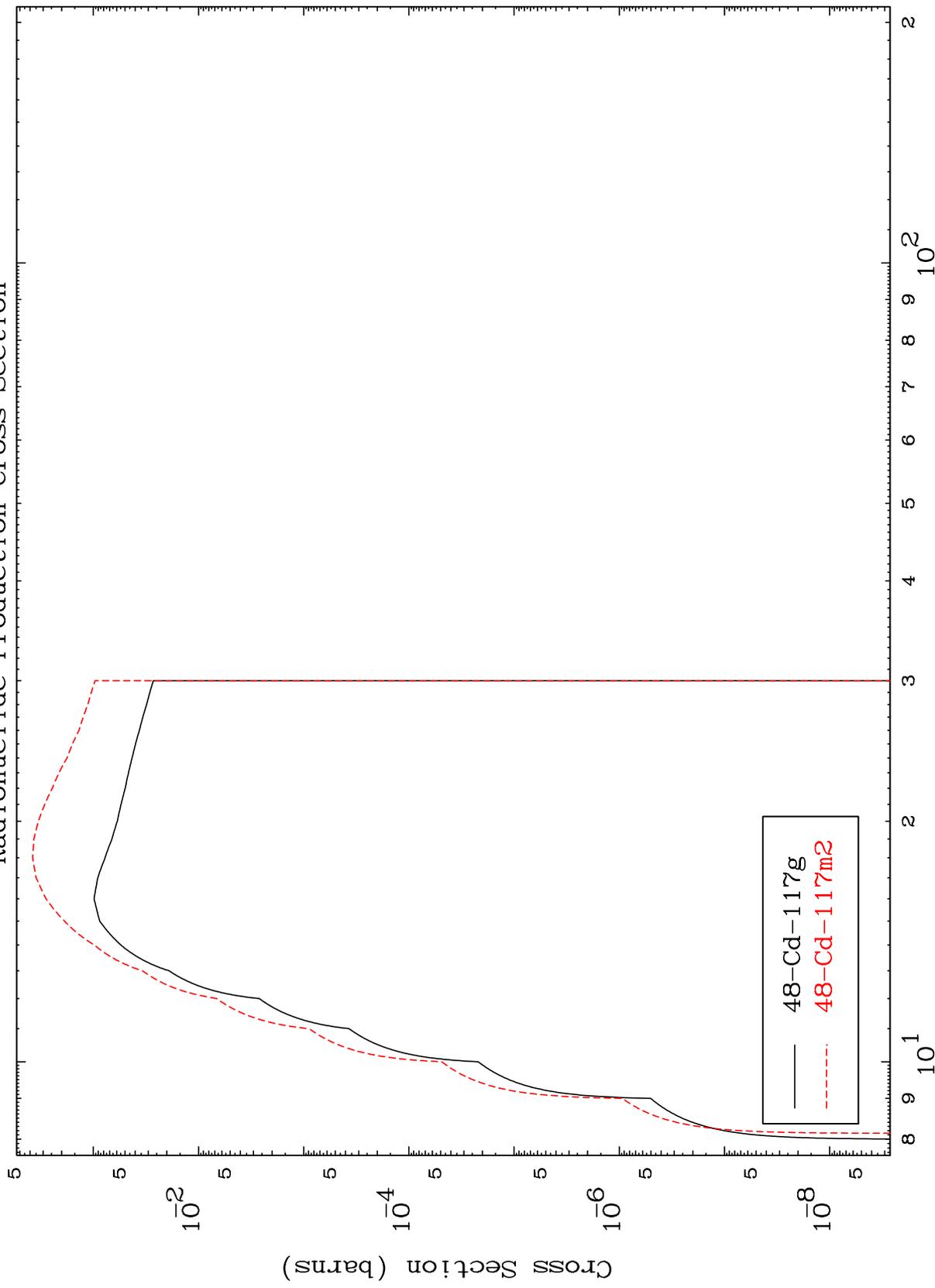
Incident Energy (MeV)

46-Pd-115

MAT 4664

46-Pd-115

(n,2n)
Radionuclide Production Cross Section



46-Pd-115

Incident Energy (MeV)

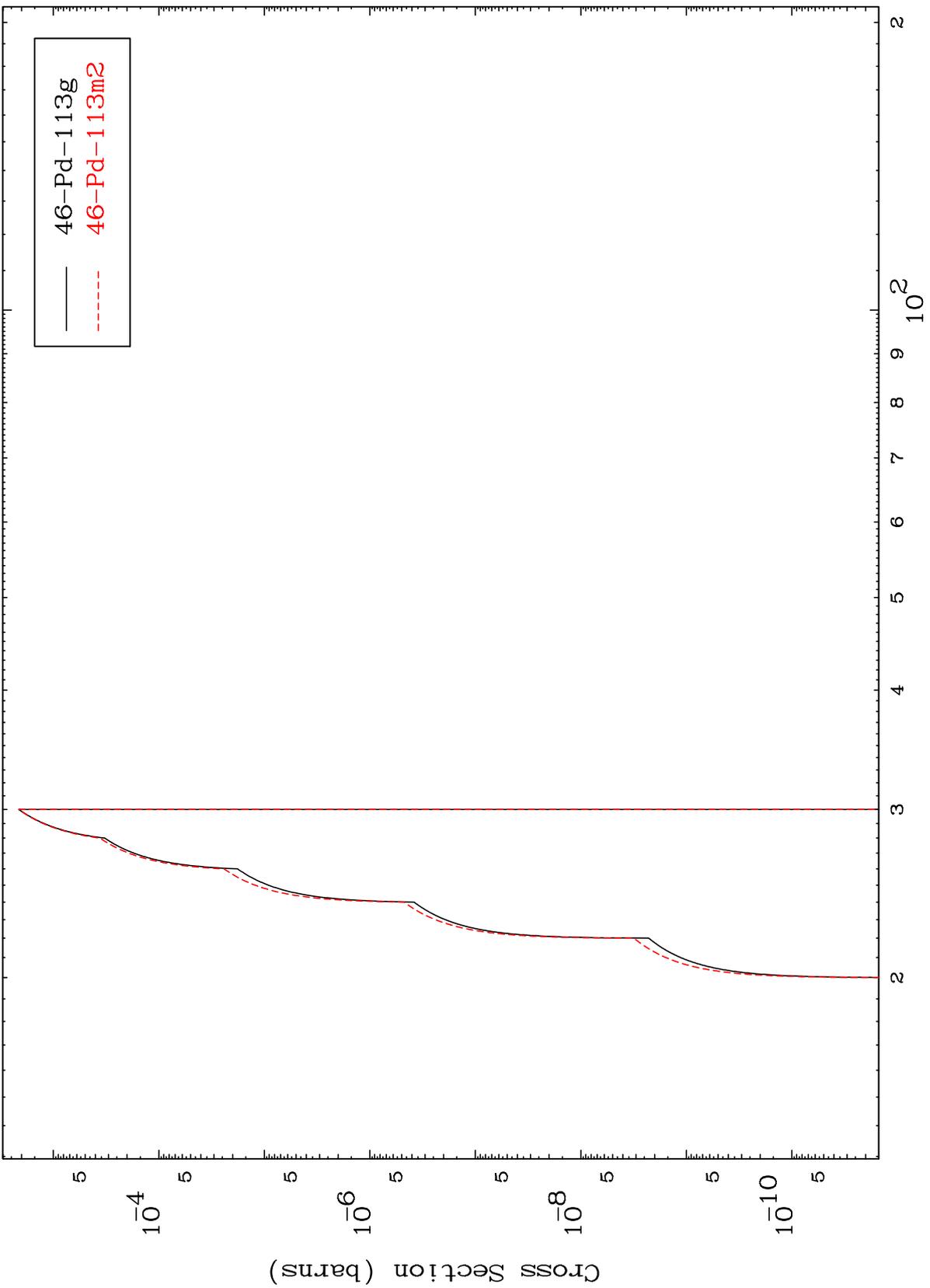
12

MAT 4664

(n,2n) α

46-Pd-115

Radionuclide Production Cross Section



13

Incident Energy (MeV)

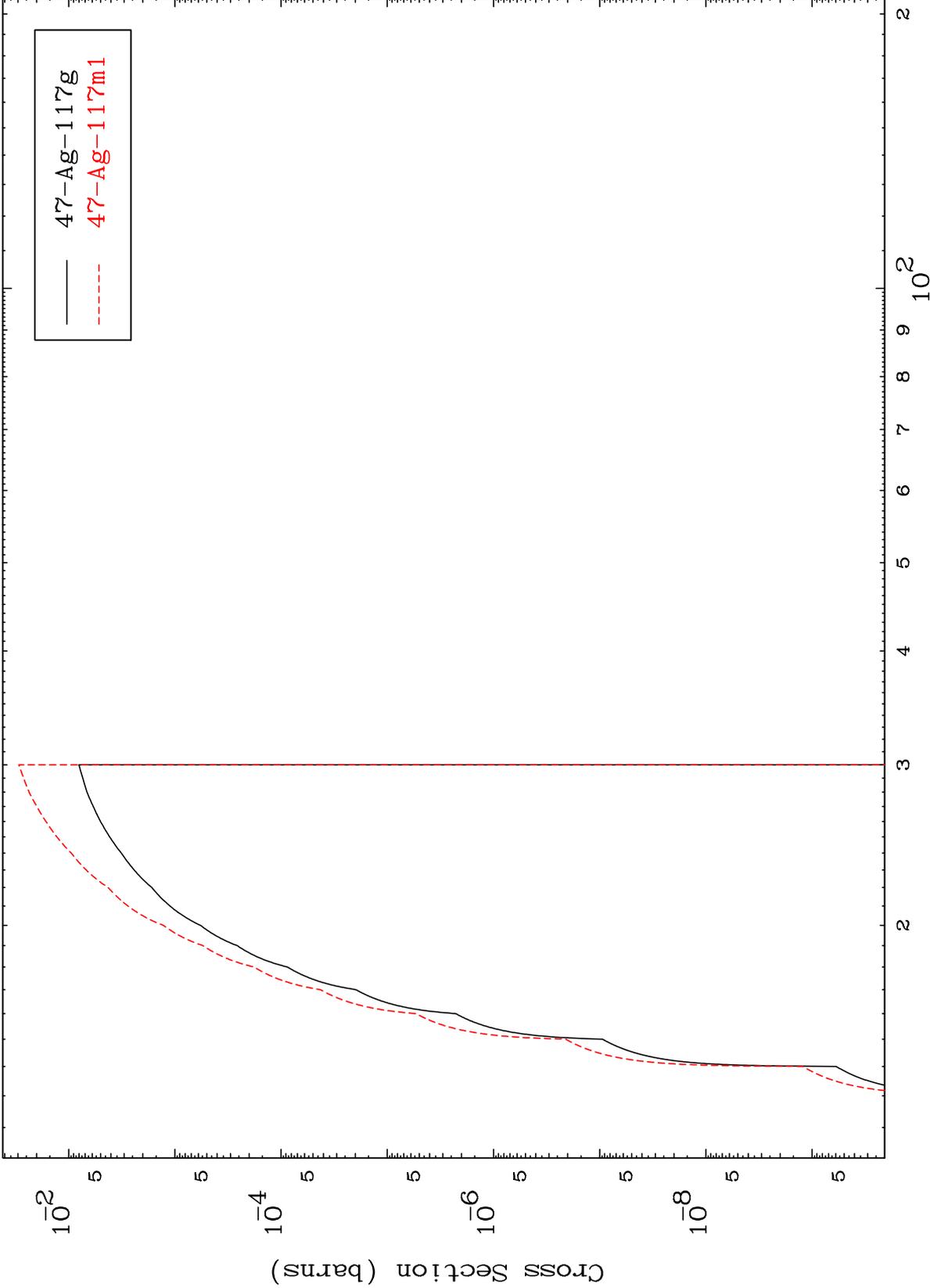
46-Pd-115

MAT 4664

(n,n') p

46-Pd-115

Radionuclide Production Cross Section



14

Incident Energy (MeV)

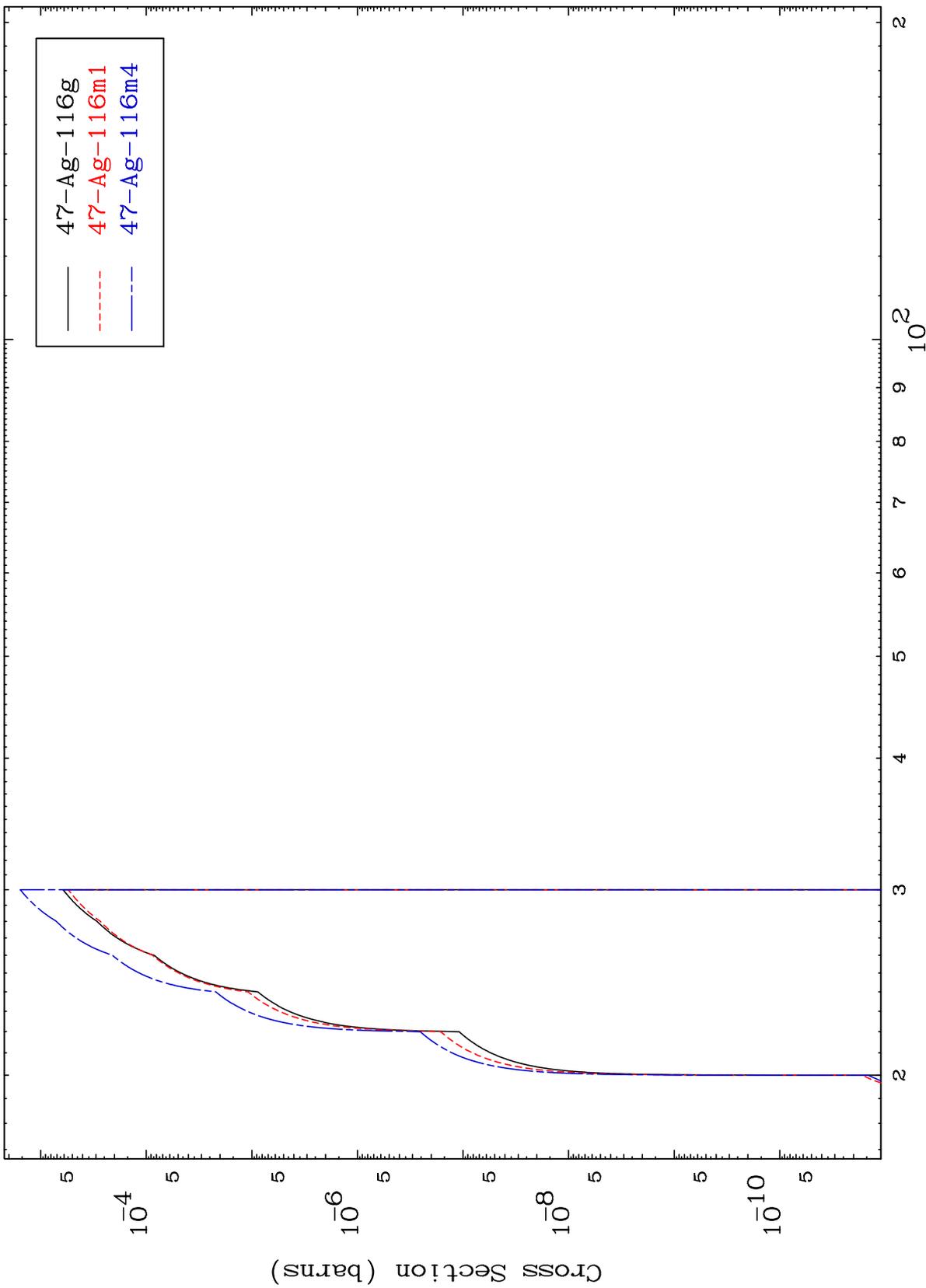
46-Pd-115

MAT 4664

(n,n') d

46-Pd-115

Radionuclide Production Cross Section



15

Incident Energy (MeV)

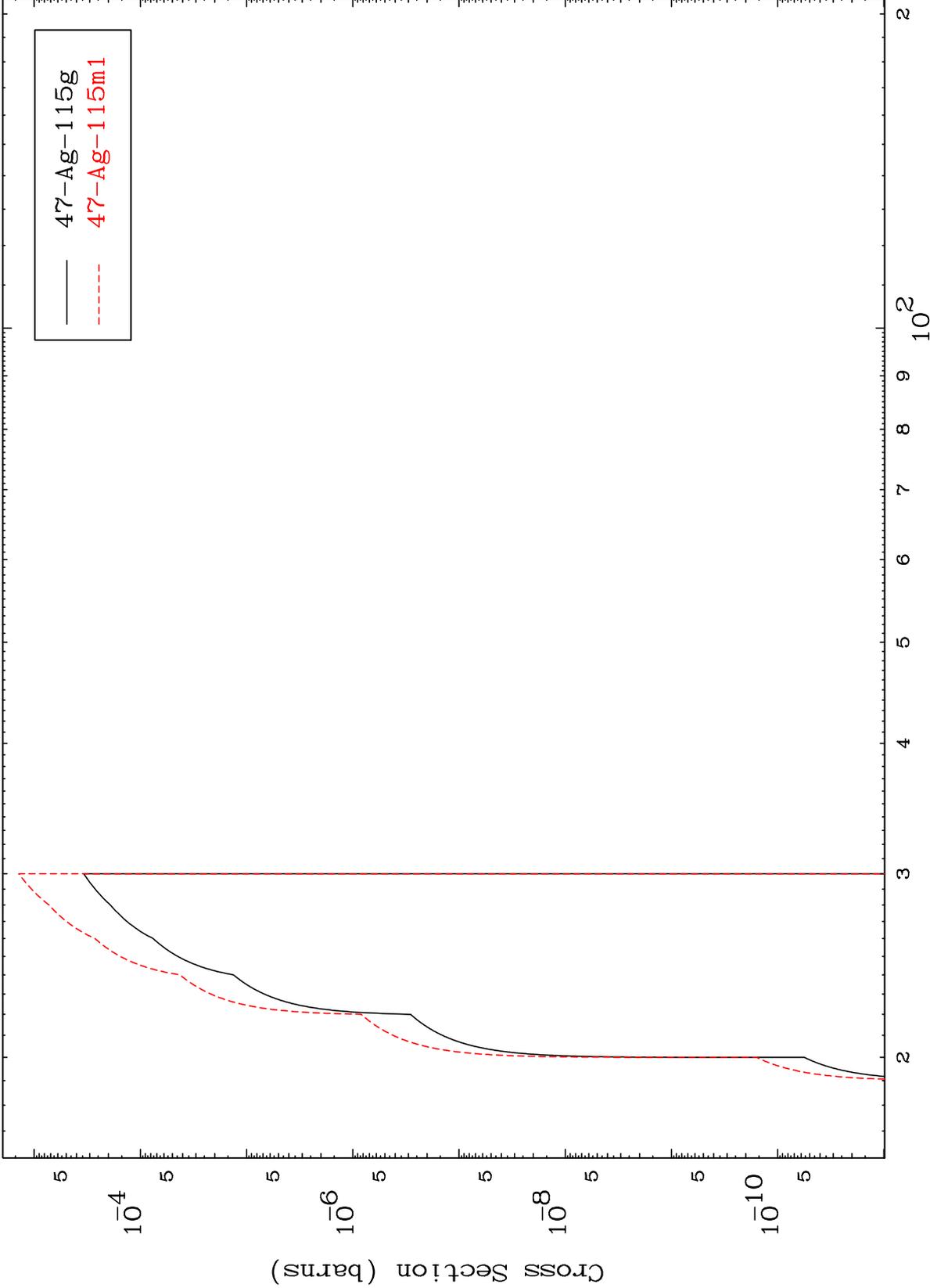
46-Pd-115

MAT 4664

(n,n') t

46-Pd-115

Radionuclide Production Cross Section



16

Incident Energy (MeV)

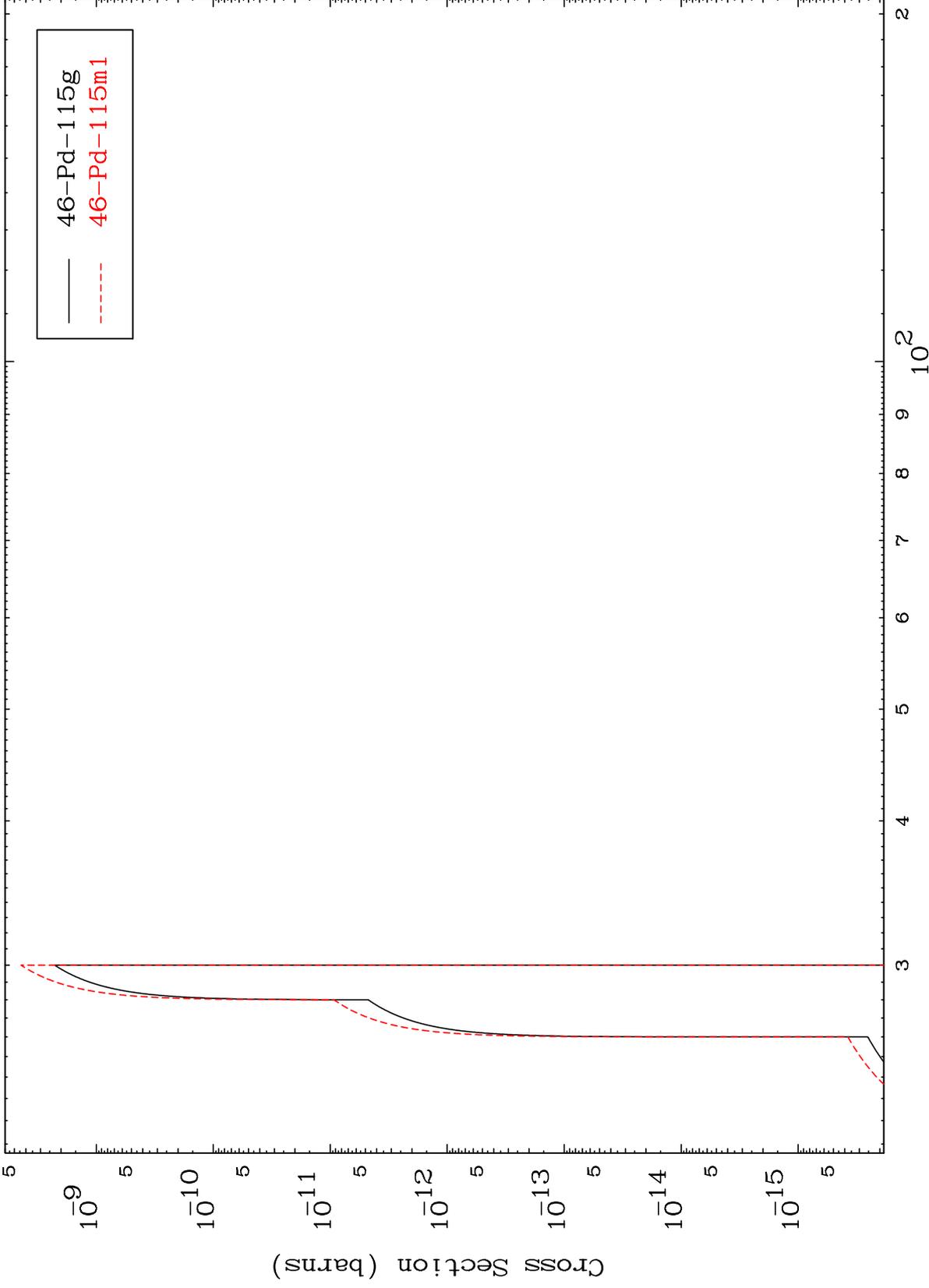
46-Pd-115

MAT 4664

(n,n') He-3

46-Pd-115

Radionuclide Production Cross Section



17

Incident Energy (MeV)

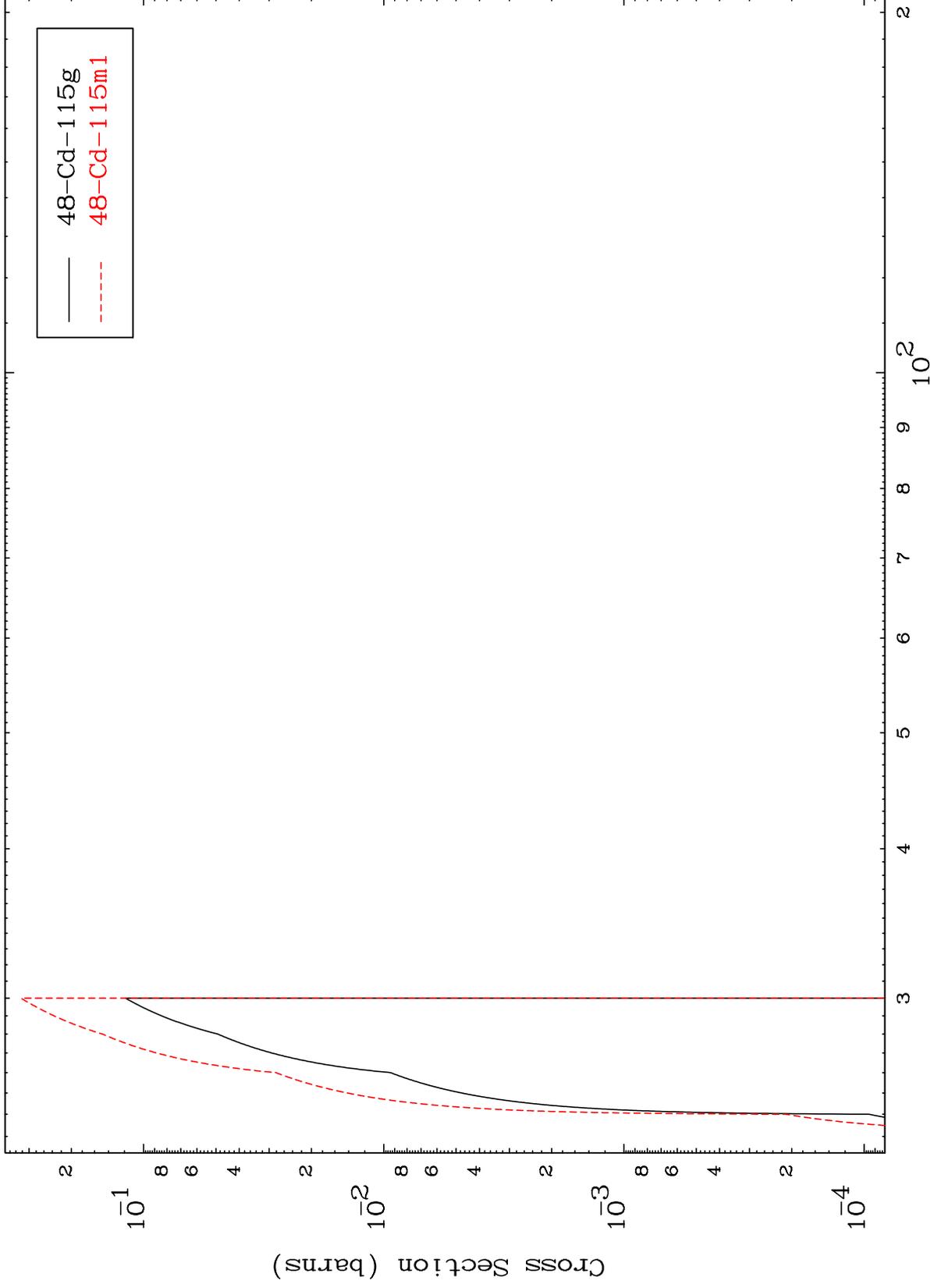
46-Pd-115

MAT 4664

(n,4n)

46-Pd-115

Radionuclide Production Cross Section



18

Incident Energy (MeV)

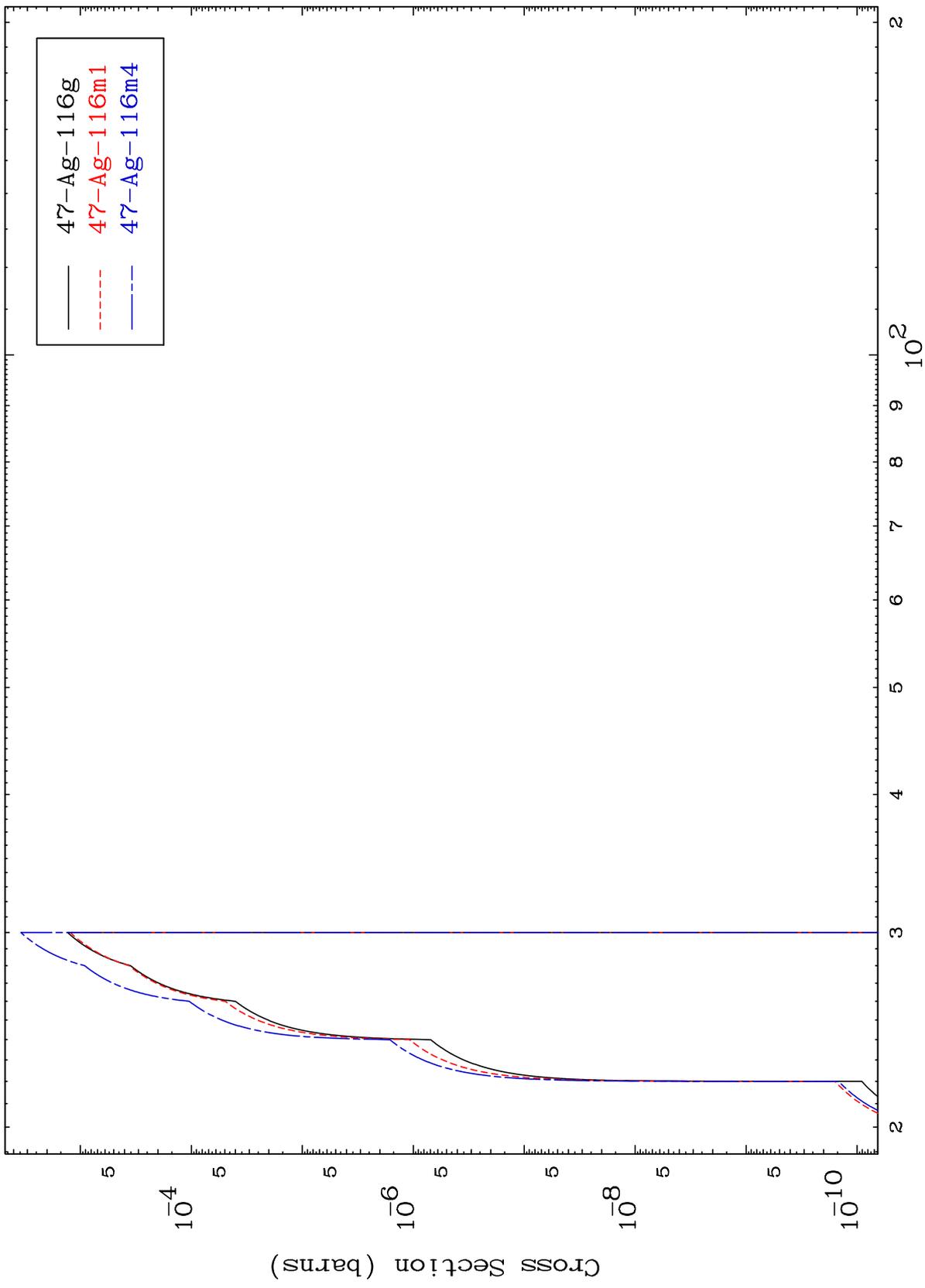
46-Pd-115

MAT 4664

(n,2n) p

46-Pd-115

Radionuclide Production Cross Section



19

Incident Energy (MeV)

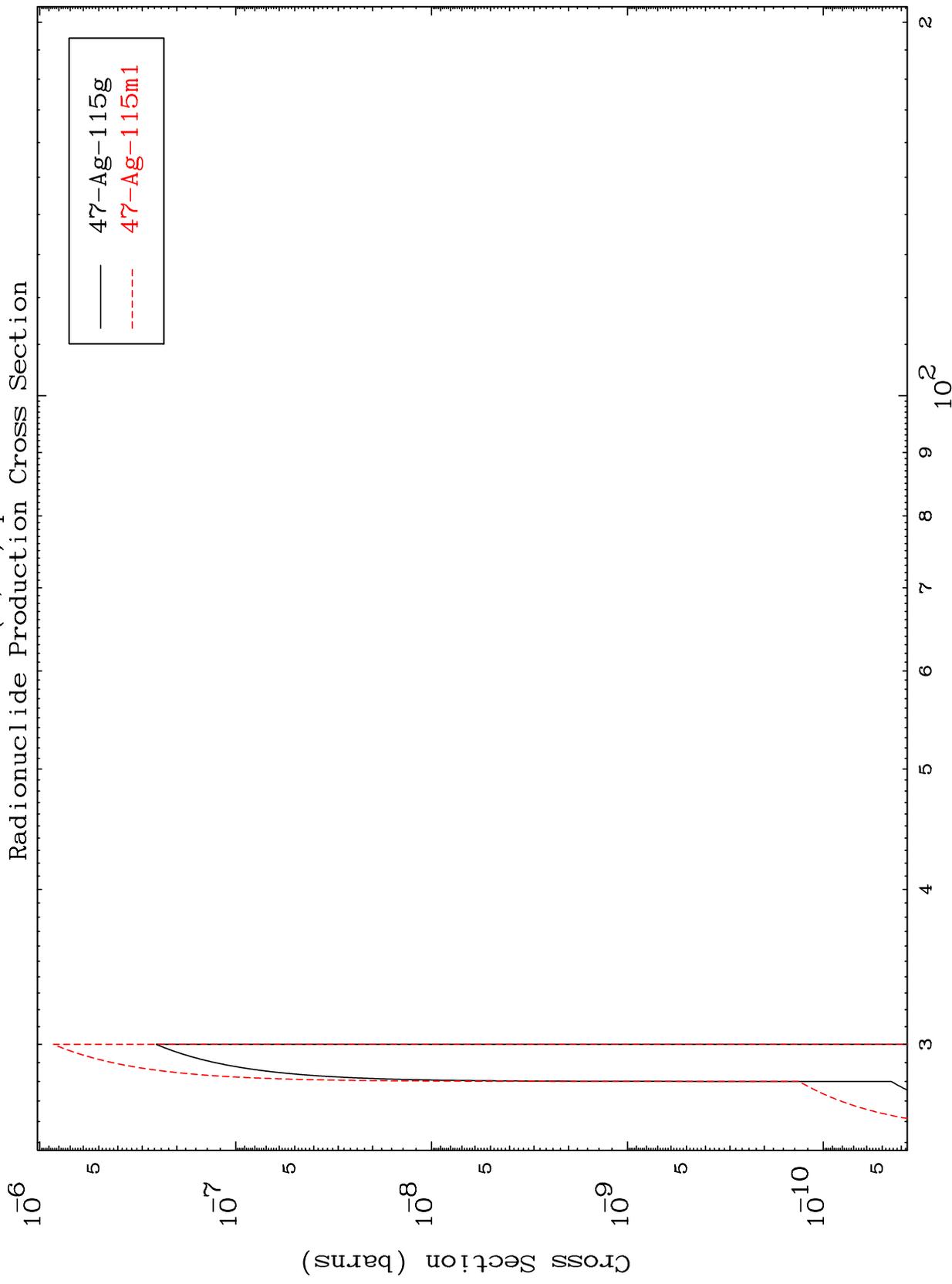
46-Pd-115

MAT 4664

(n,3n) p

46-Pd-115

Radionuclide Production Cross Section



20

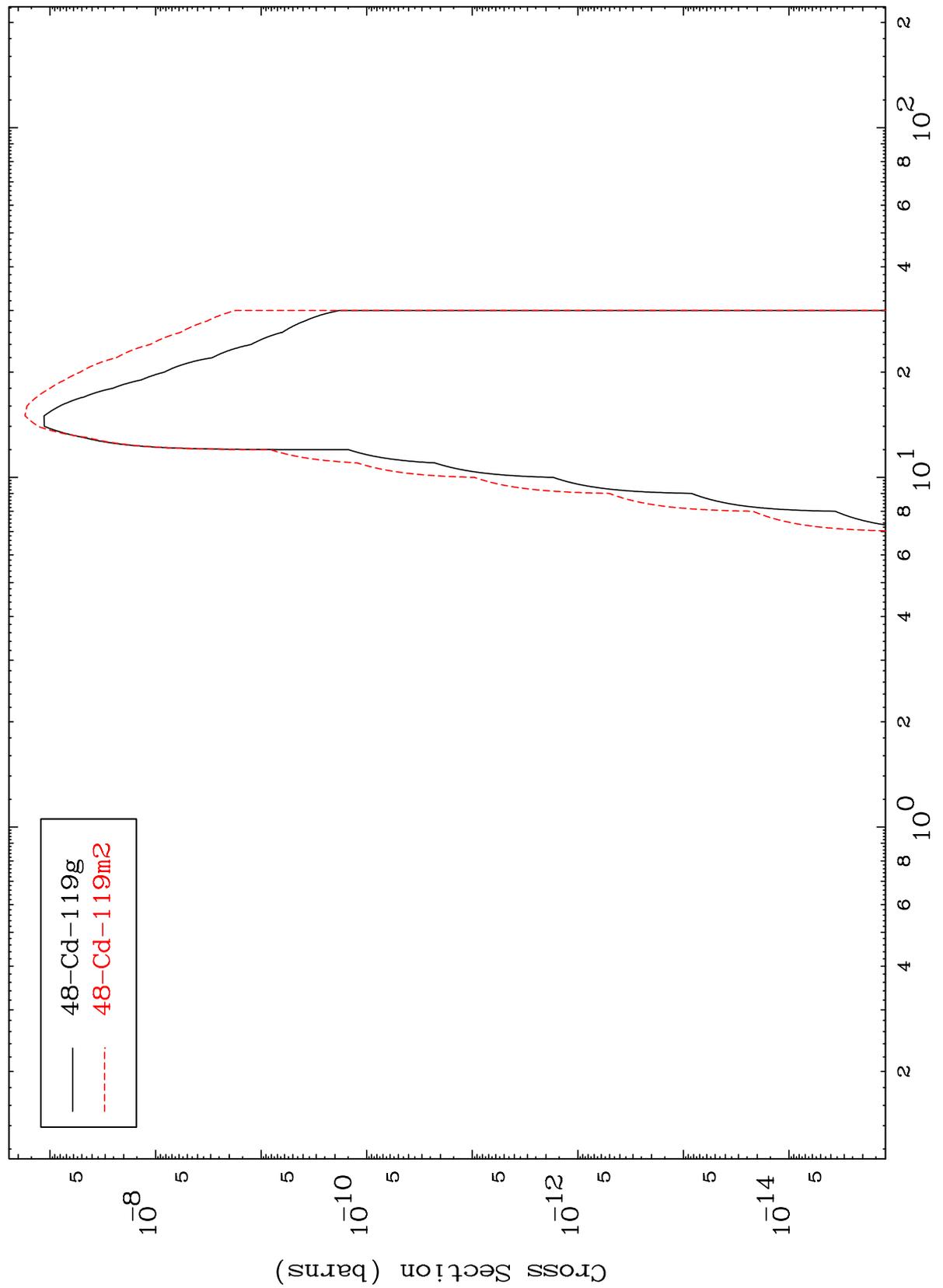
Incident Energy (MeV)

46-Pd-115

MAT 4664

46-Pd-115

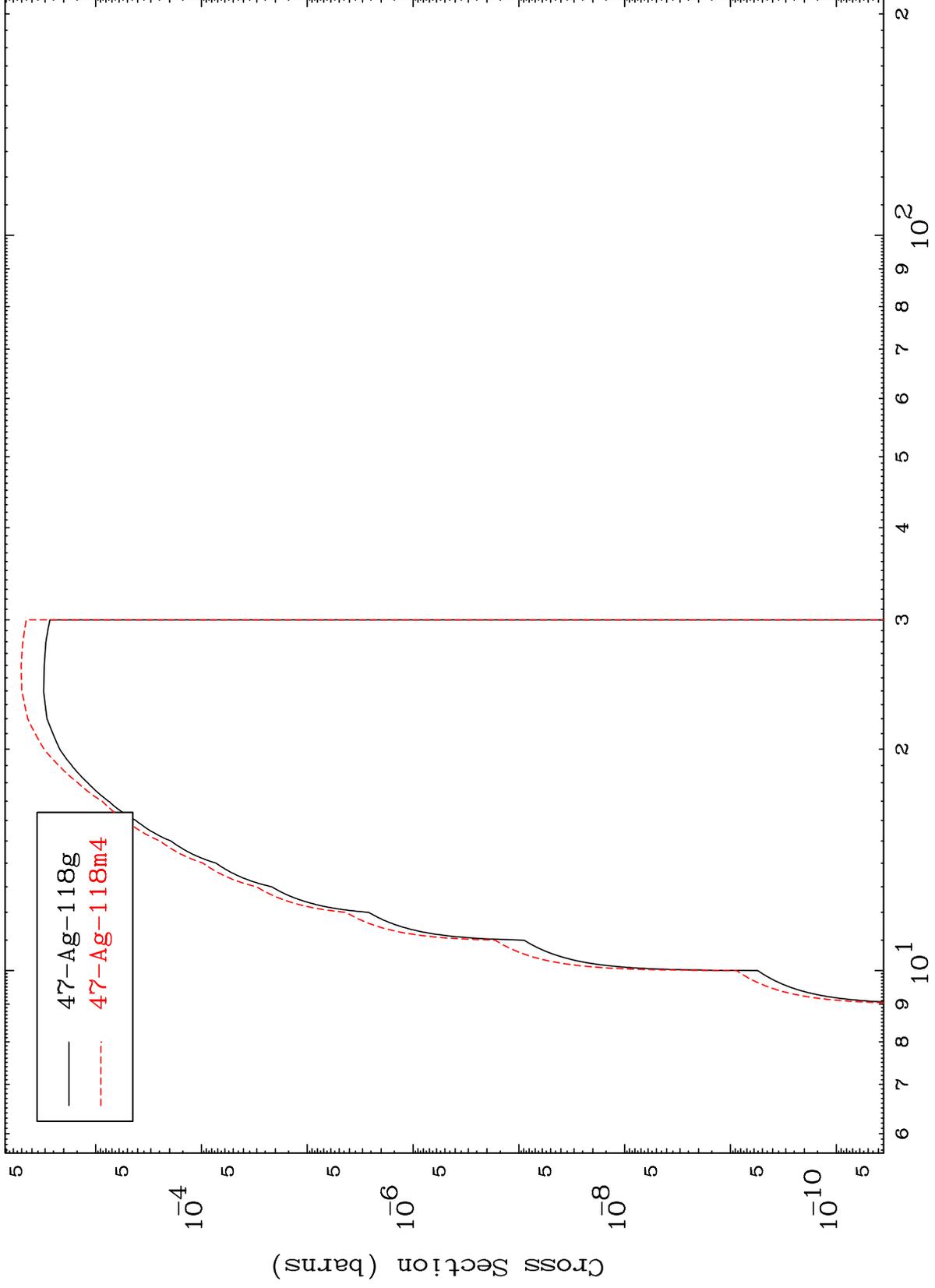
Radionuclide Production Cross Section
(n, γ)



MAT 4664

46-Pd-115

(n,p)
Radionuclide Production Cross Section



22

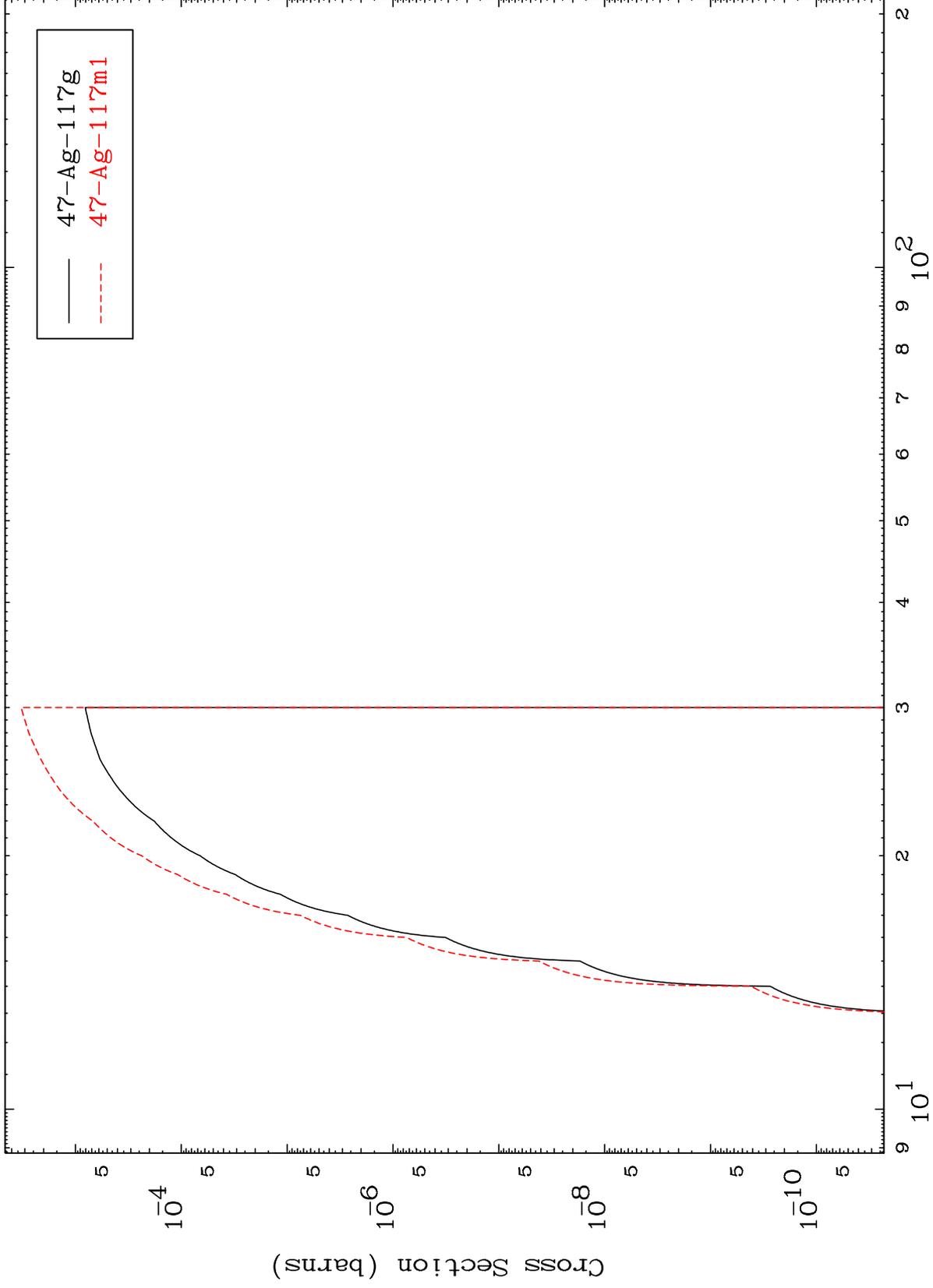
Incident Energy (MeV)

46-Pd-115

MAT 4664

46-Pd-115

(n,d)
Radionuclide Production Cross Section



23

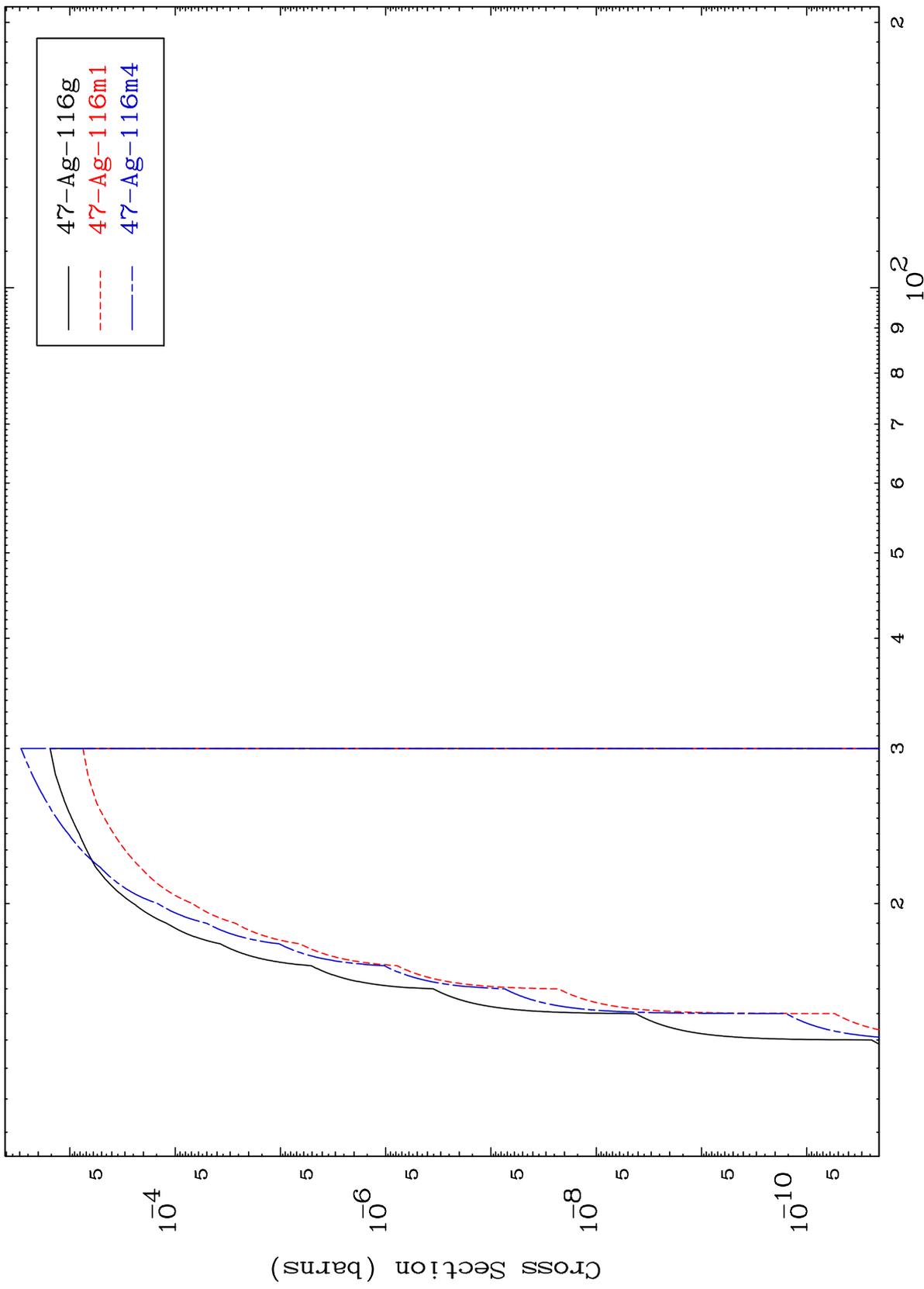
Incident Energy (MeV)

46-Pd-115

MAT 4664

46-Pd-115

(n,t)
Radionuclide Production Cross Section



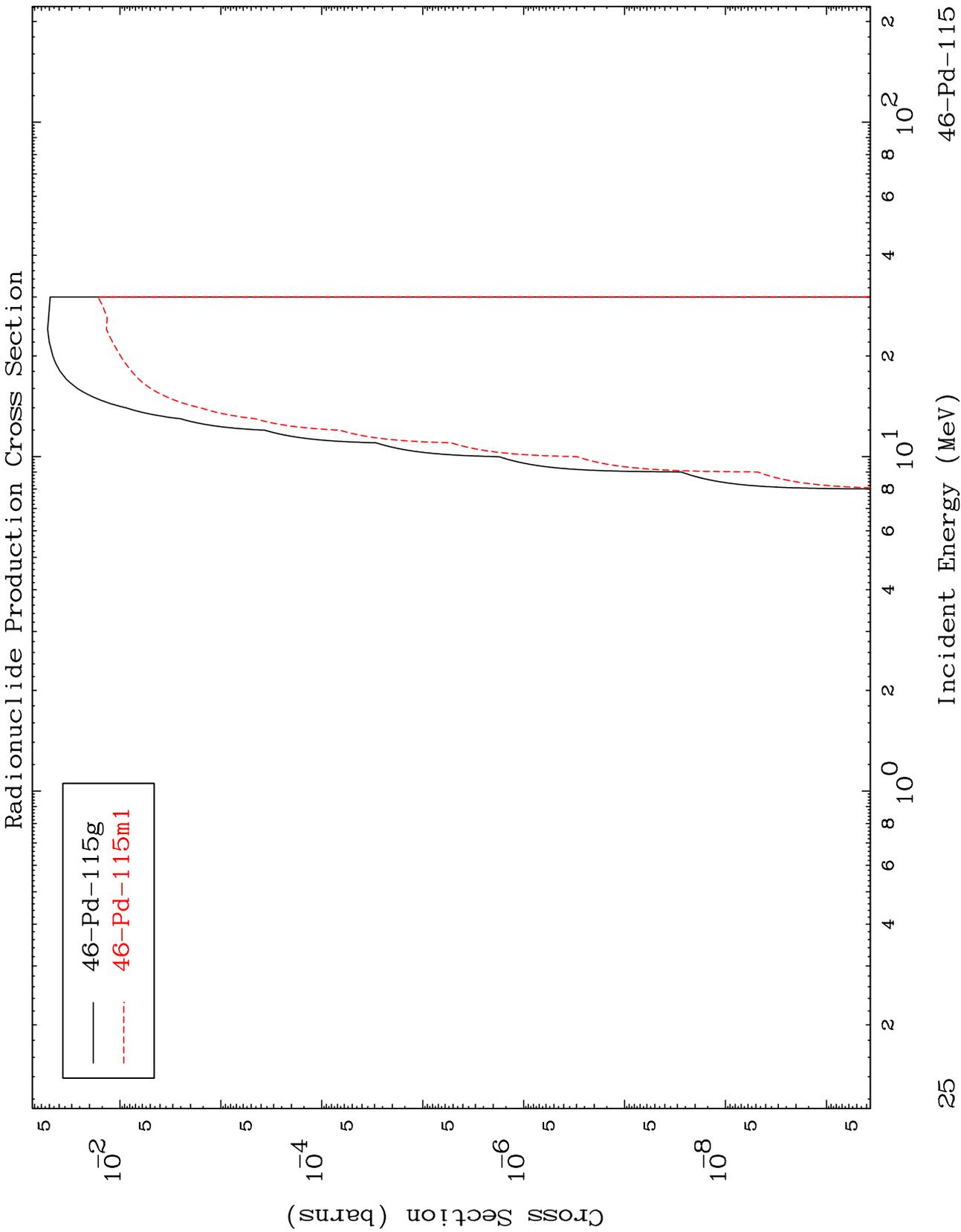
24

Incident Energy (MeV)

46-Pd-115

MAT 4664

46-Pd-115



— 46-Pd-115g
- - - 46-Pd-115m1