

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

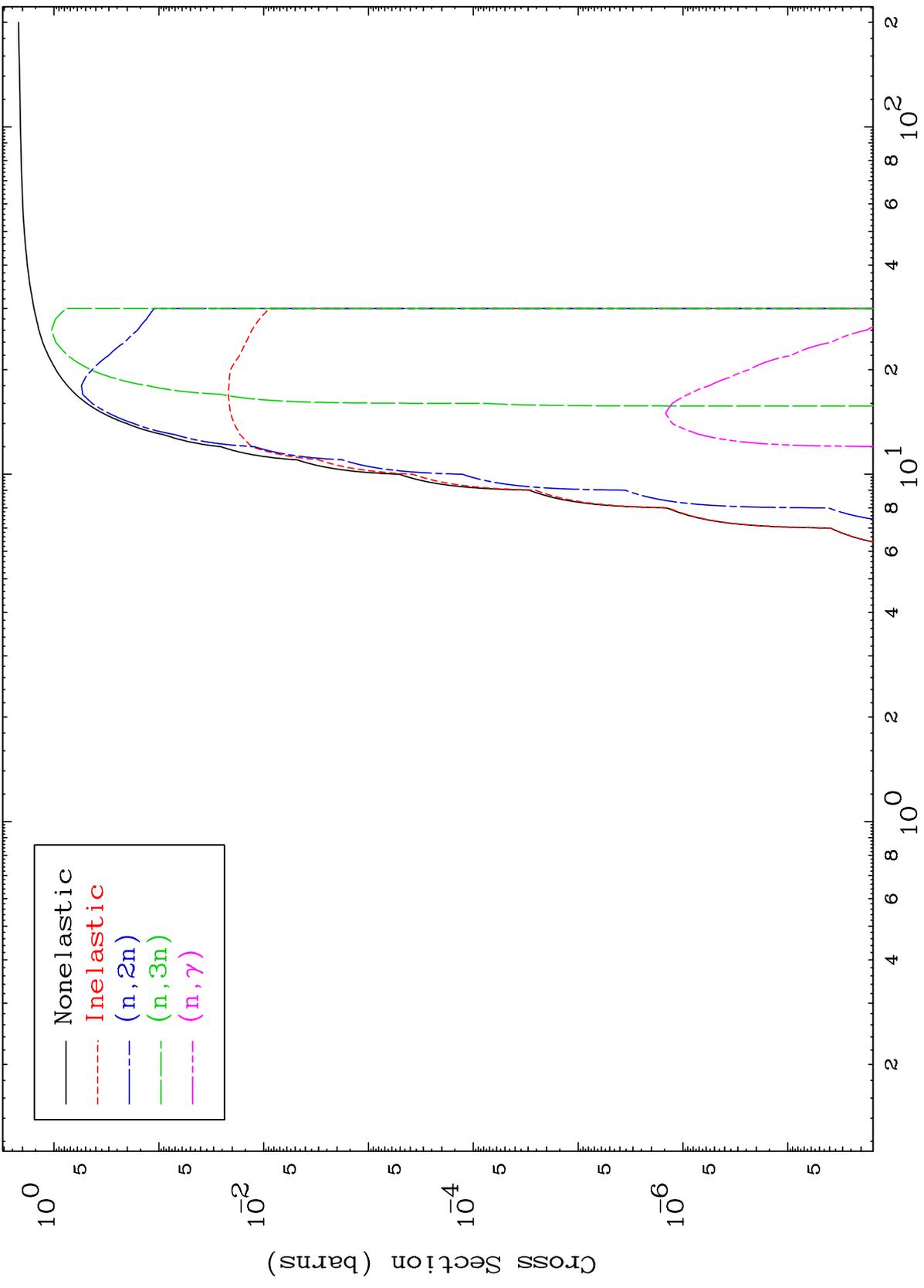
Press Mouse Button to Start

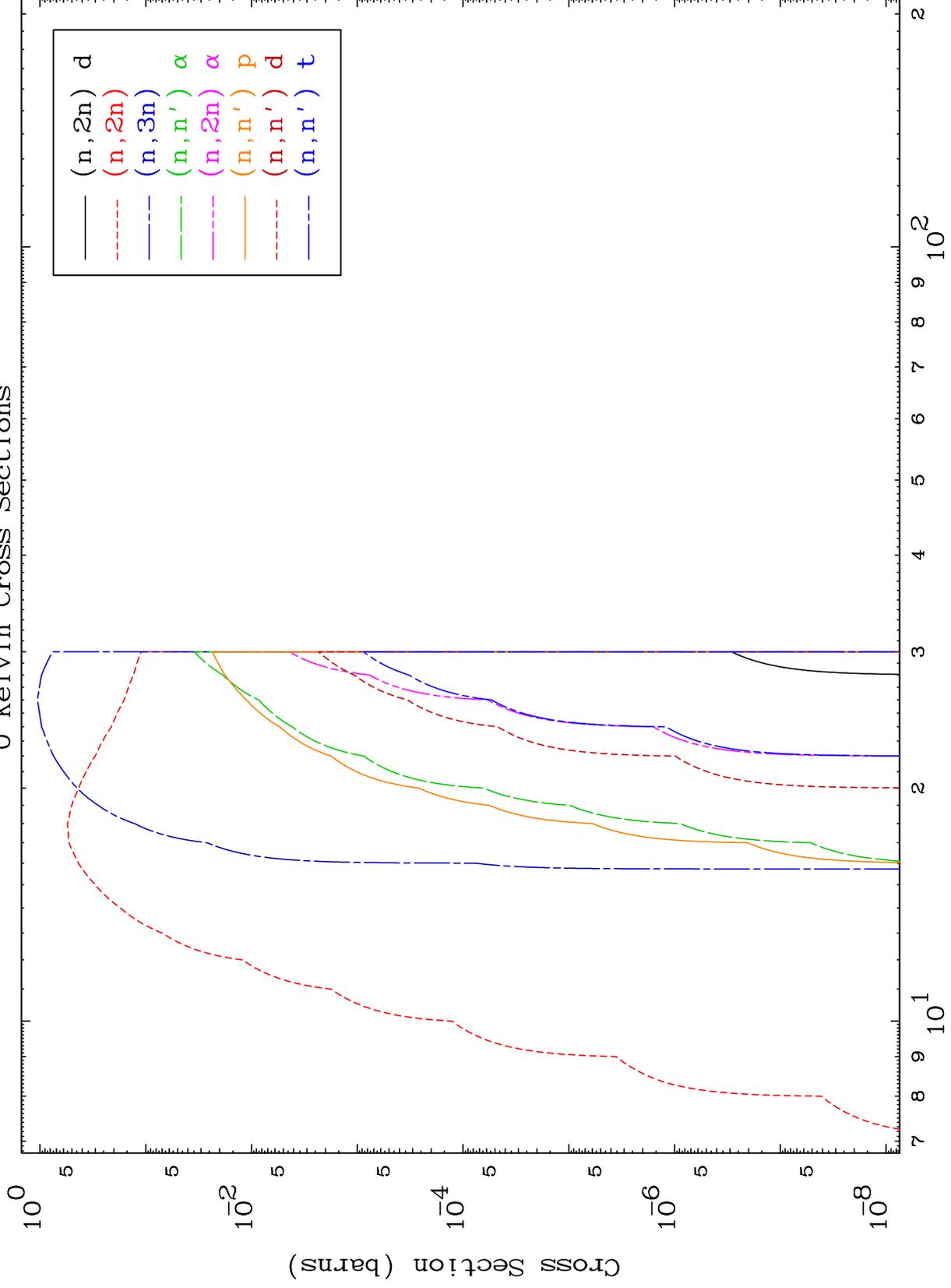
MAT 4667

α Major

46-Pd-116

0 Kelvin Cross Sections

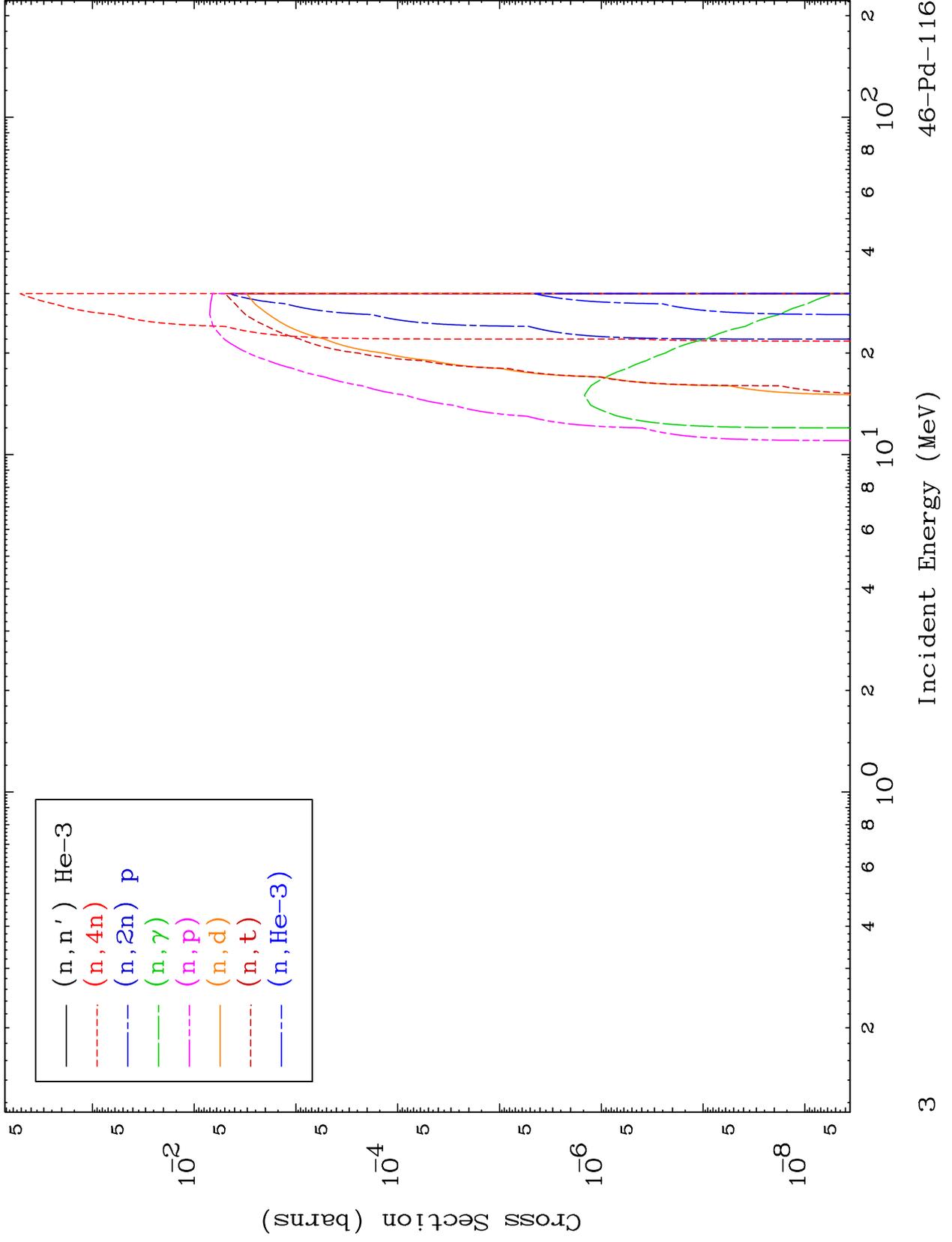


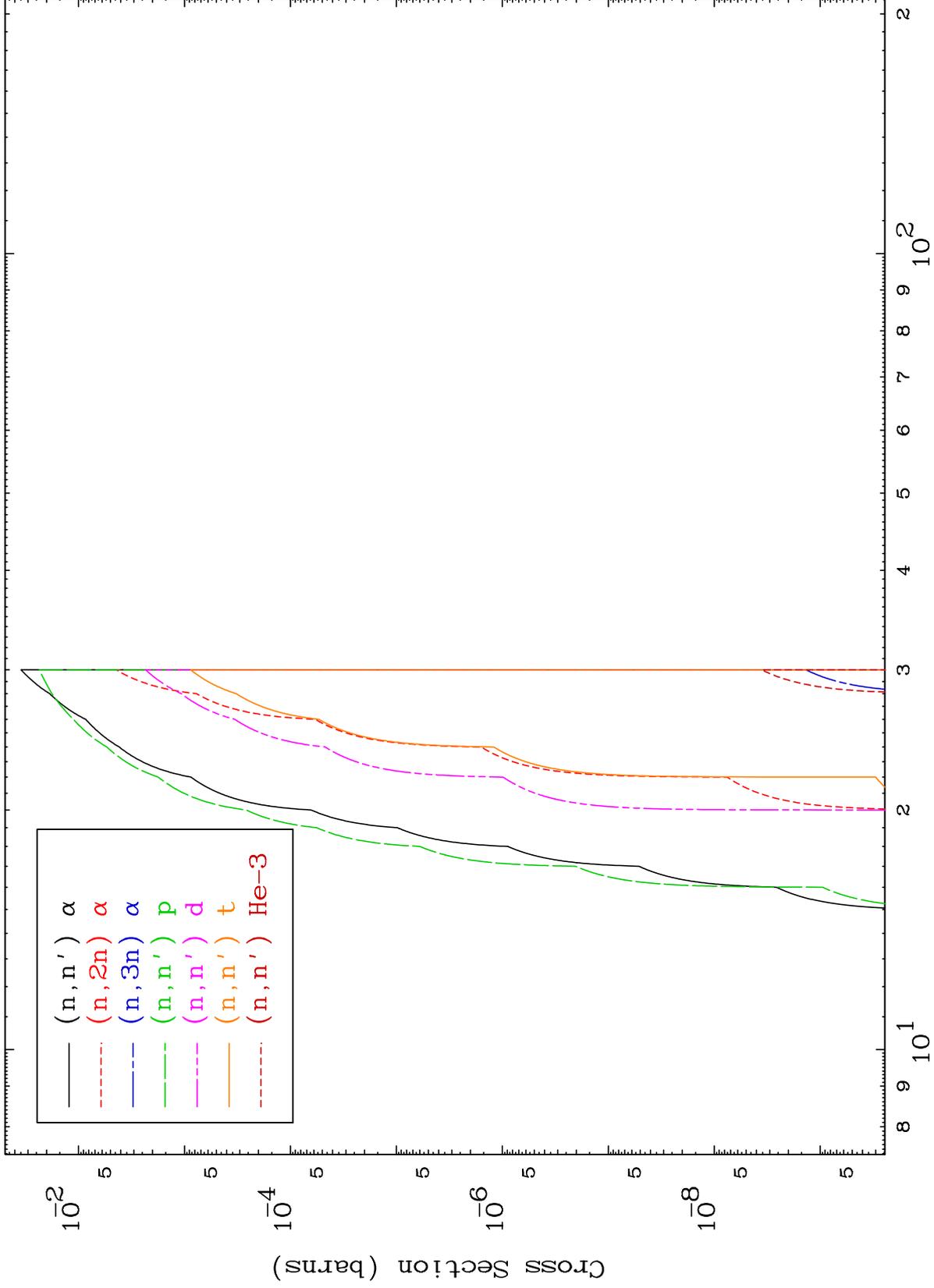


MAT 4667

α Neutron Absorption
0 Kelvin Cross Sections

46-Pd-116

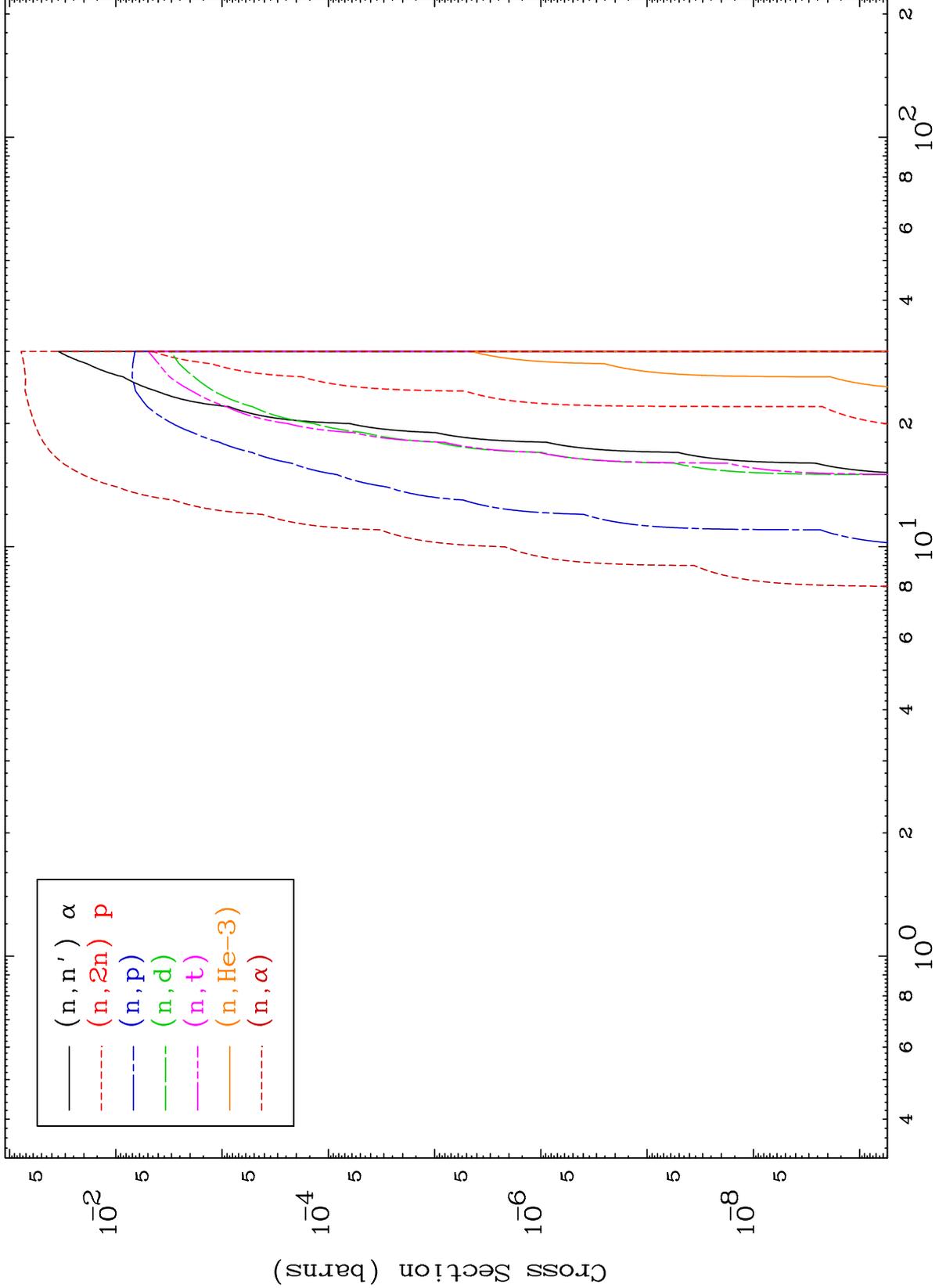




MAT 4667

α Charged Particle
0 Kelvin Cross Sections

46-Pd-116



5

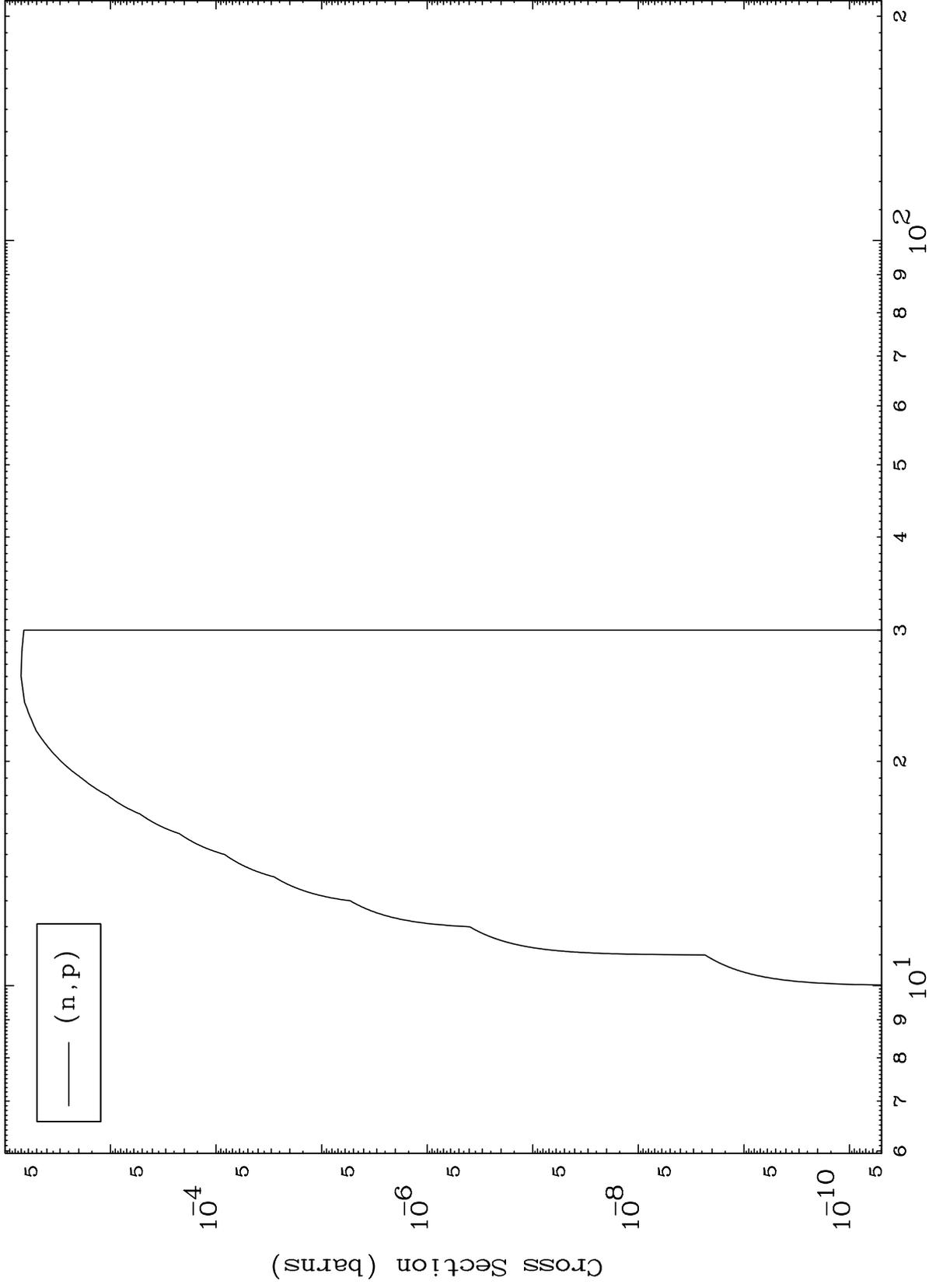
Incident Energy (MeV)

46-Pd-116

MAT 4667

(α, p) Levels
0 Kelvin Cross Sections

46-Pd-116



6

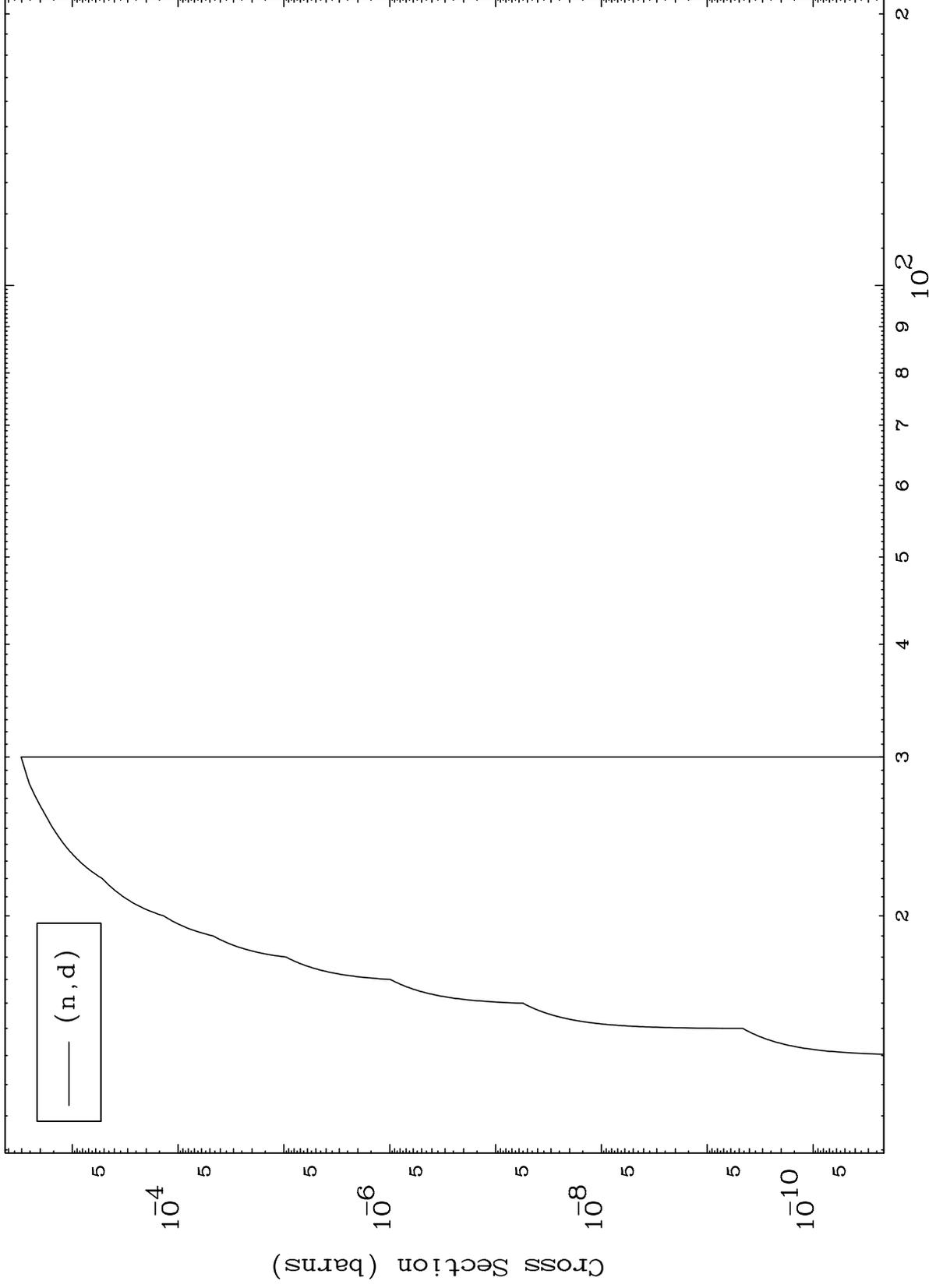
Incident Energy (MeV)

46-Pd-116

MAT 4667

(α, d) Levels
0 Kelvin Cross Sections

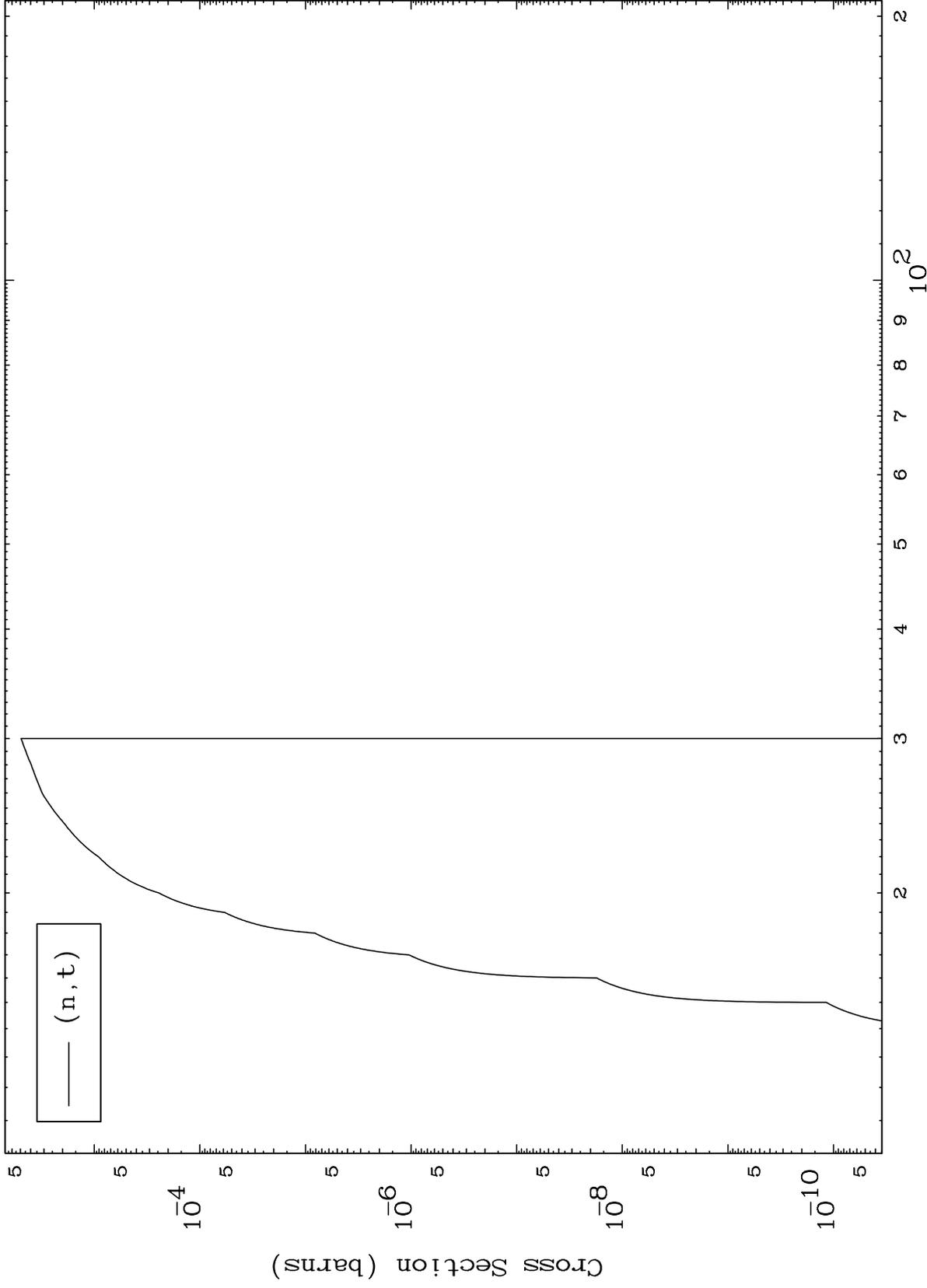
46-Pd-116



7

Incident Energy (MeV)

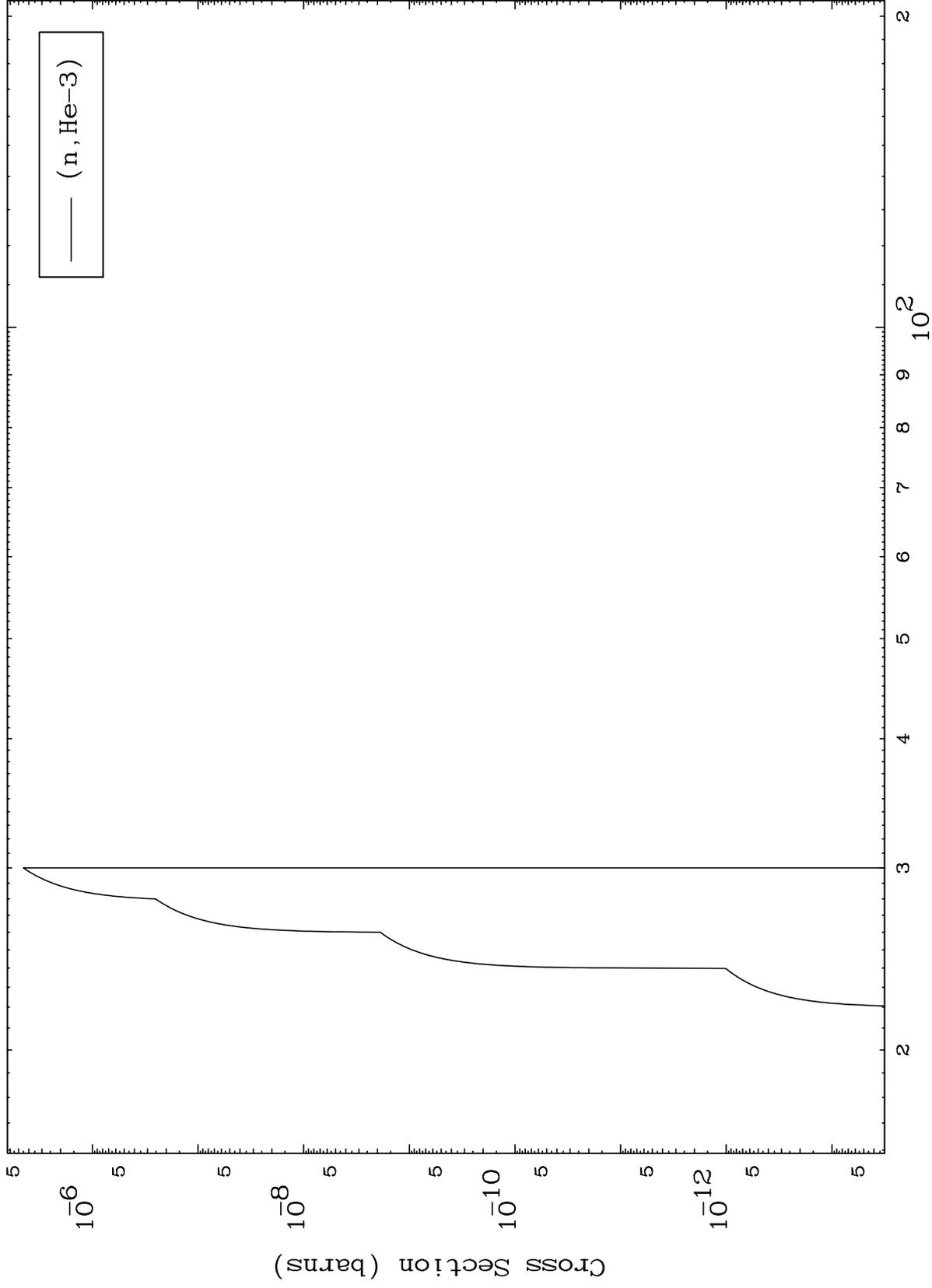
46-Pd-116



MAT 4667

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

46-Pd-116



9

Incident Energy (MeV)

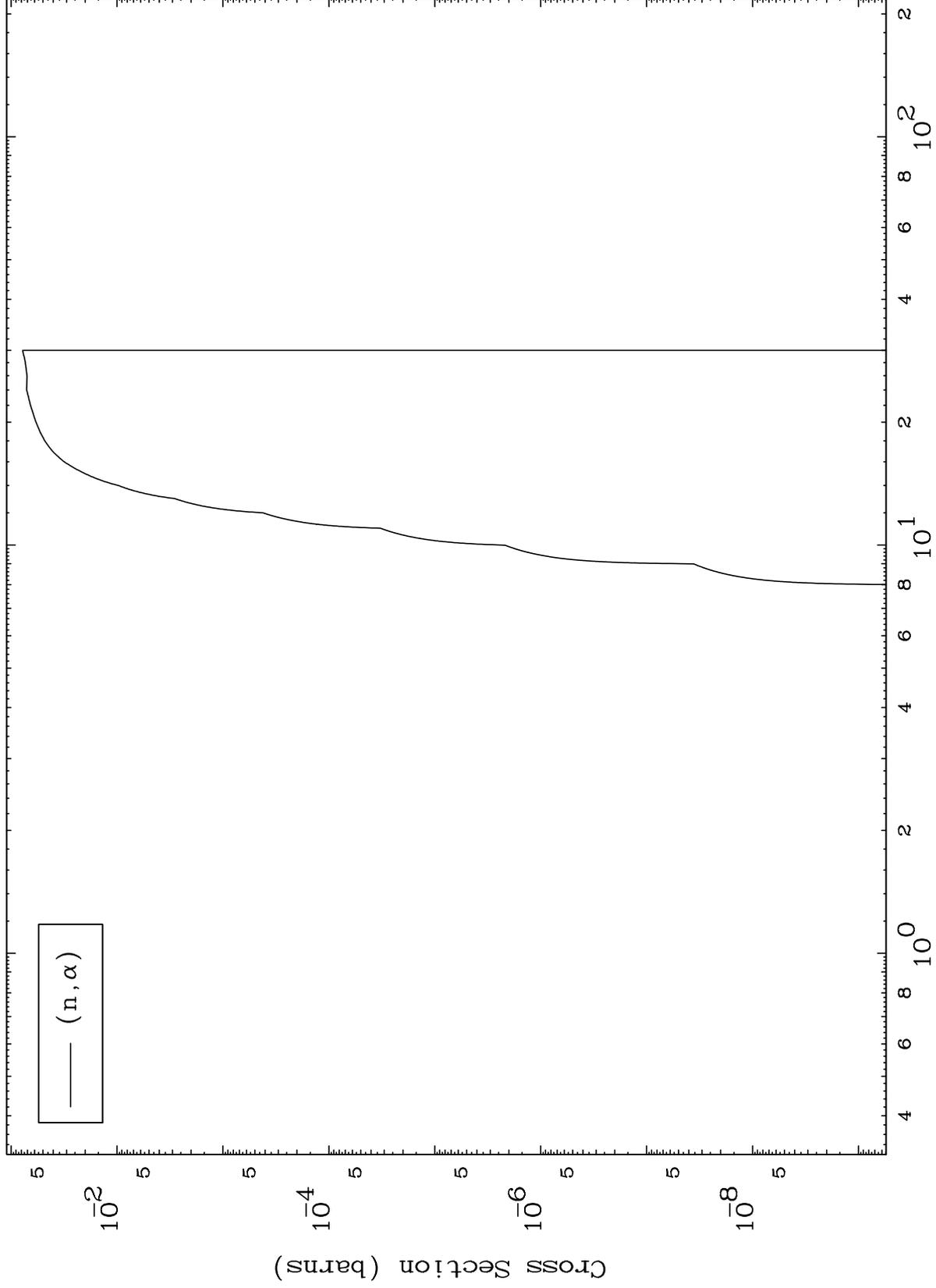
46-Pd-116

MAT 4667

(α, α) Levels

46-Pd-116

0 Kelvin Cross Sections



10

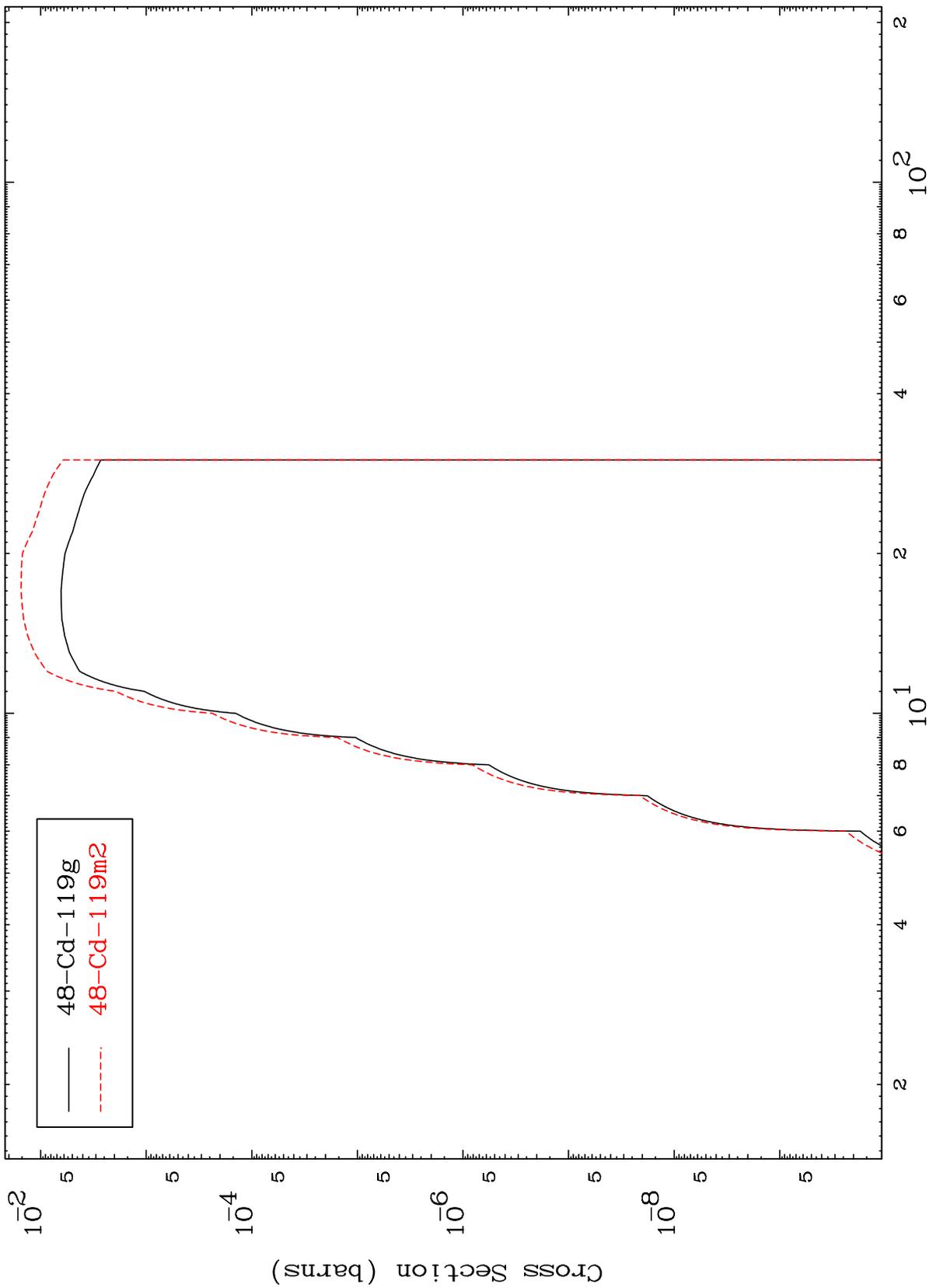
Incident Energy (MeV)

46-Pd-116

MAT 4667

46-Pd-116

Radionuclide Production Cross Section



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

46-Pd-116

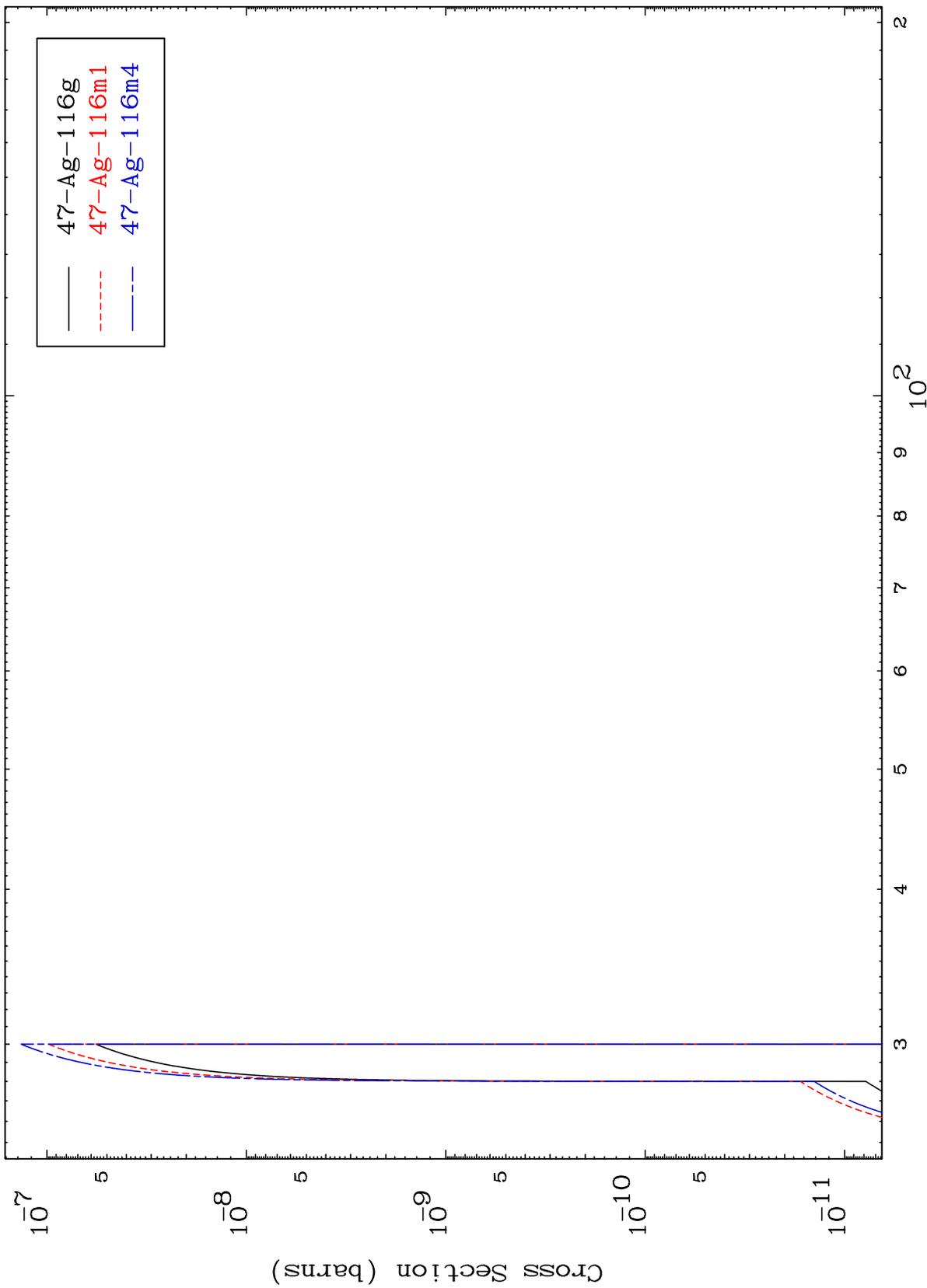
Incident Energy (MeV)

MAT 4667

(n,2n) d

46-Pd-116

Radionuclide Production Cross Section



12

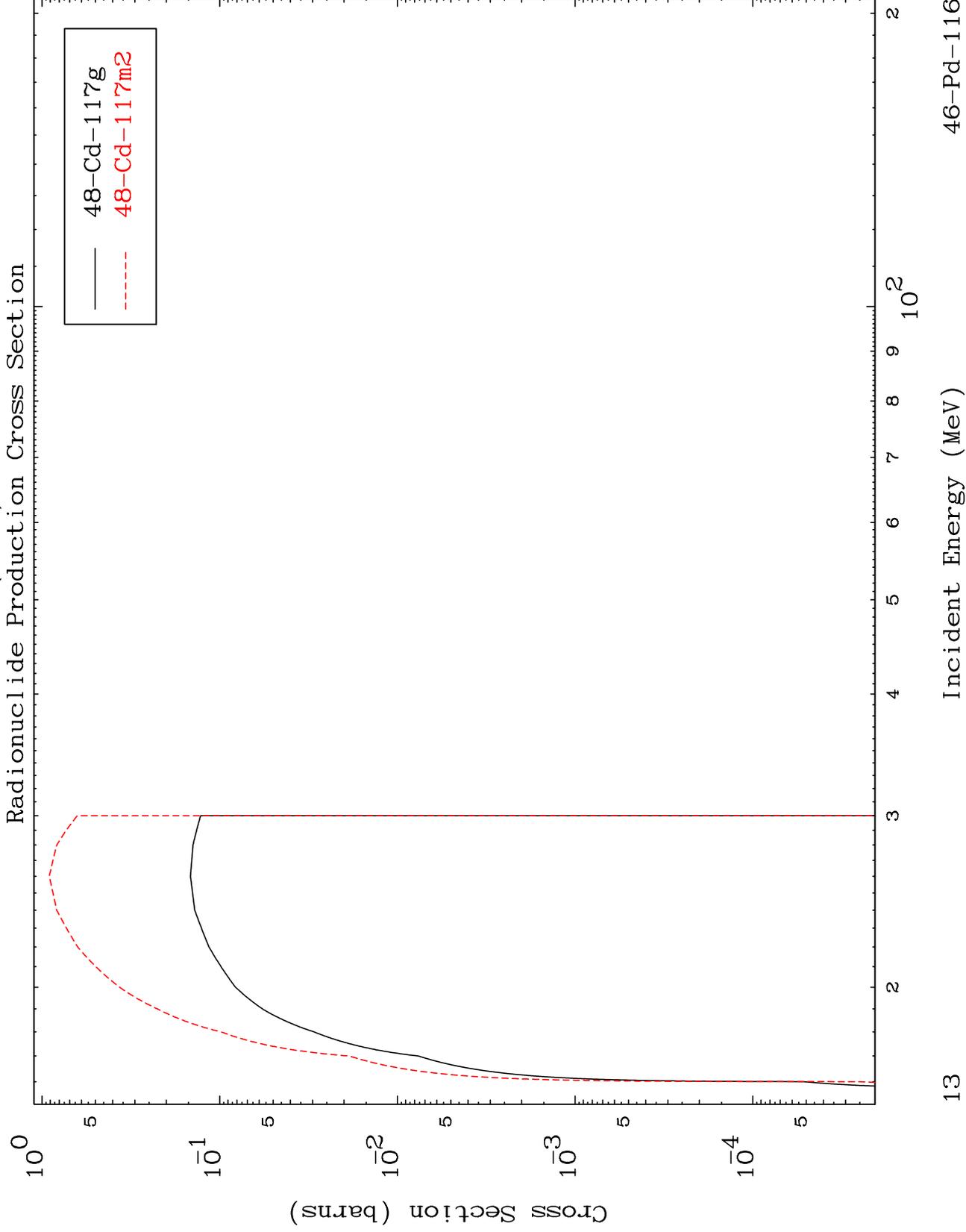
Incident Energy (MeV)

46-Pd-116

MAT 4667

(n,3n)

46-Pd-116



13

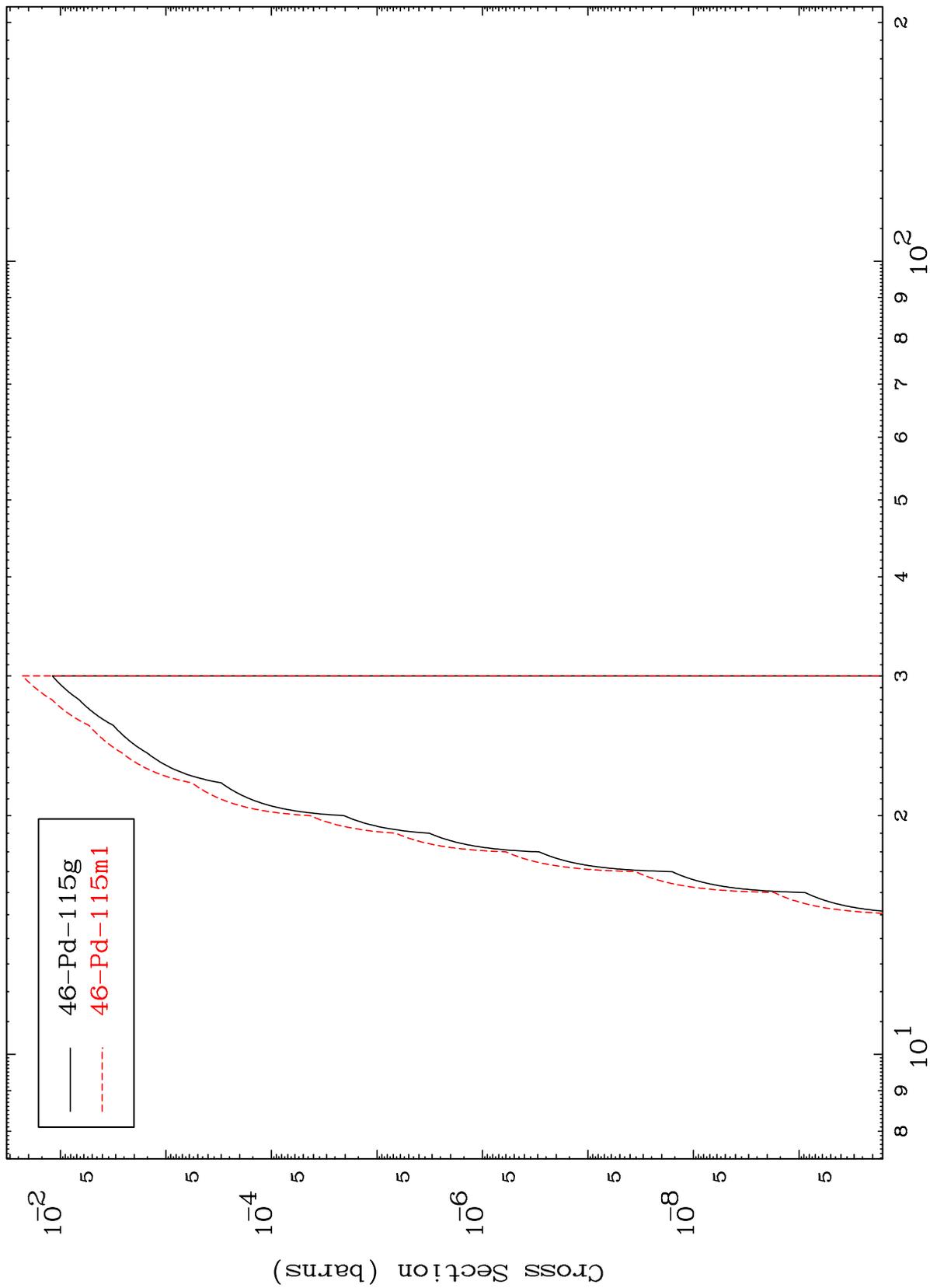
46-Pd-116

MAT 4667

(n,n') α

46-Pd-116

Radionuclide Production Cross Section



14

Incident Energy (MeV)

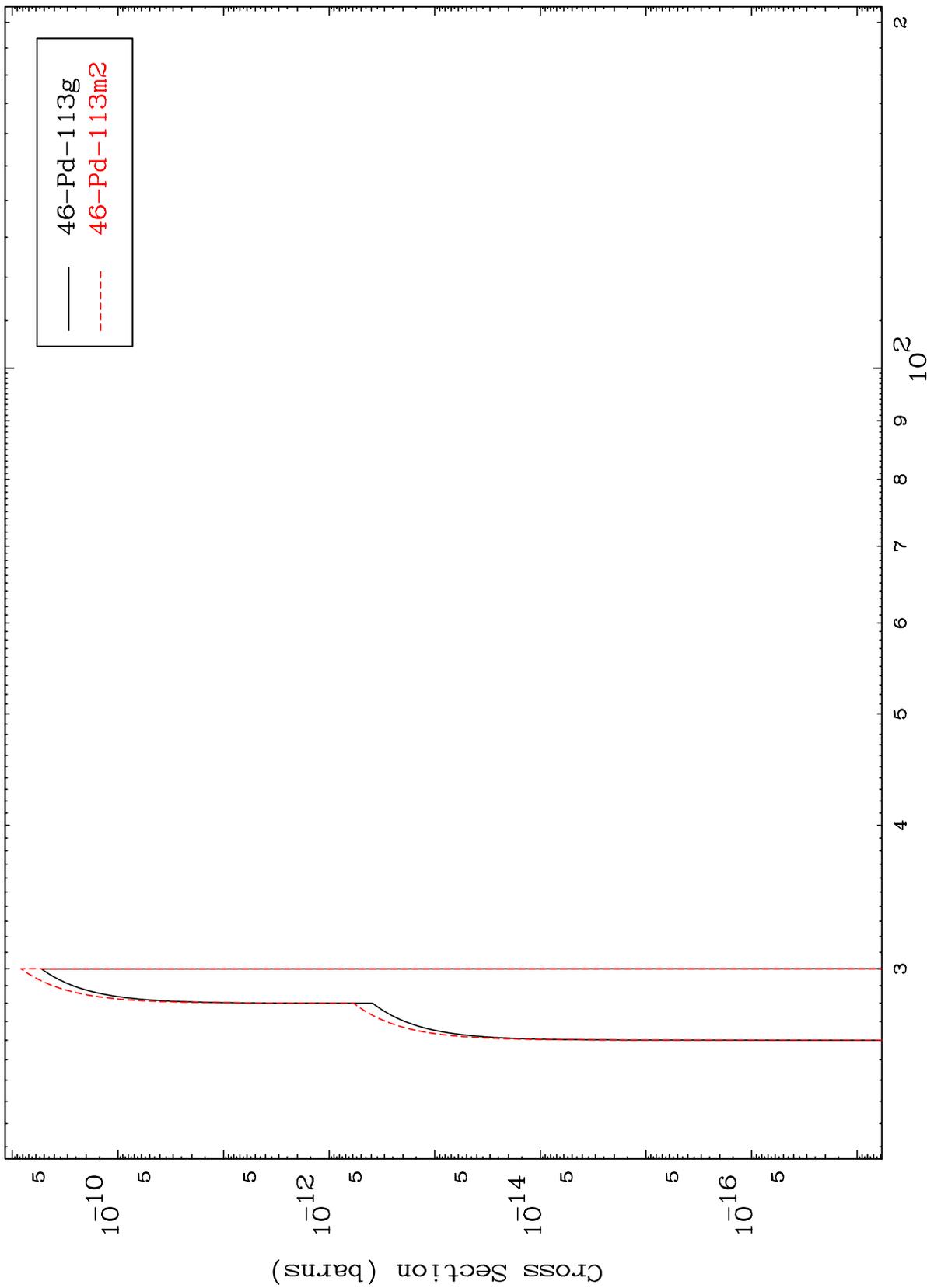
46-Pd-116

MAT 4667

(n,3n) α

46-Pd-116

Radionuclide Production Cross Section



15

Incident Energy (MeV)

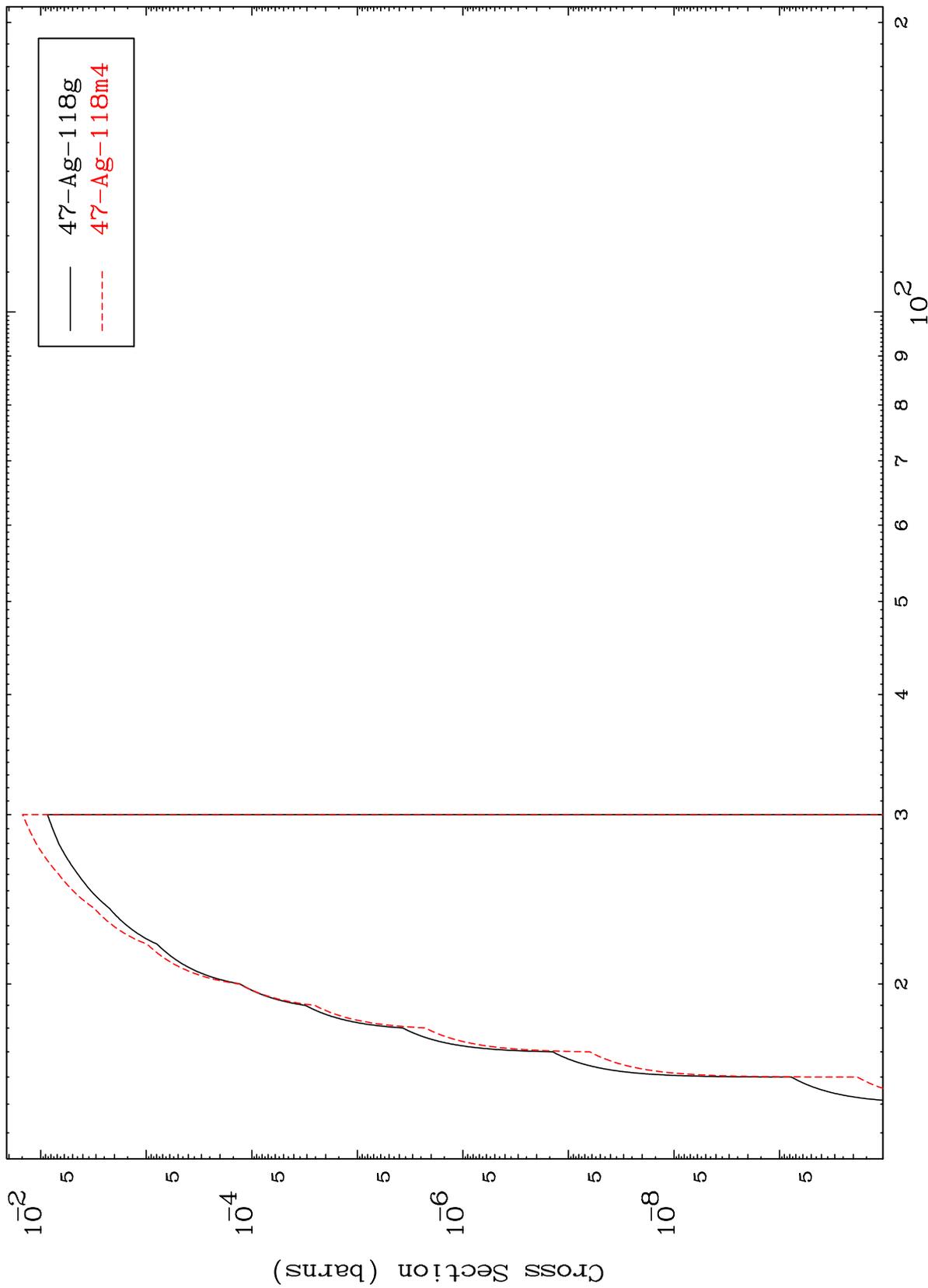
46-Pd-116

MAT 4667

(n,n') p

46-Pd-116

Radionuclide Production Cross Section



16

Incident Energy (MeV)

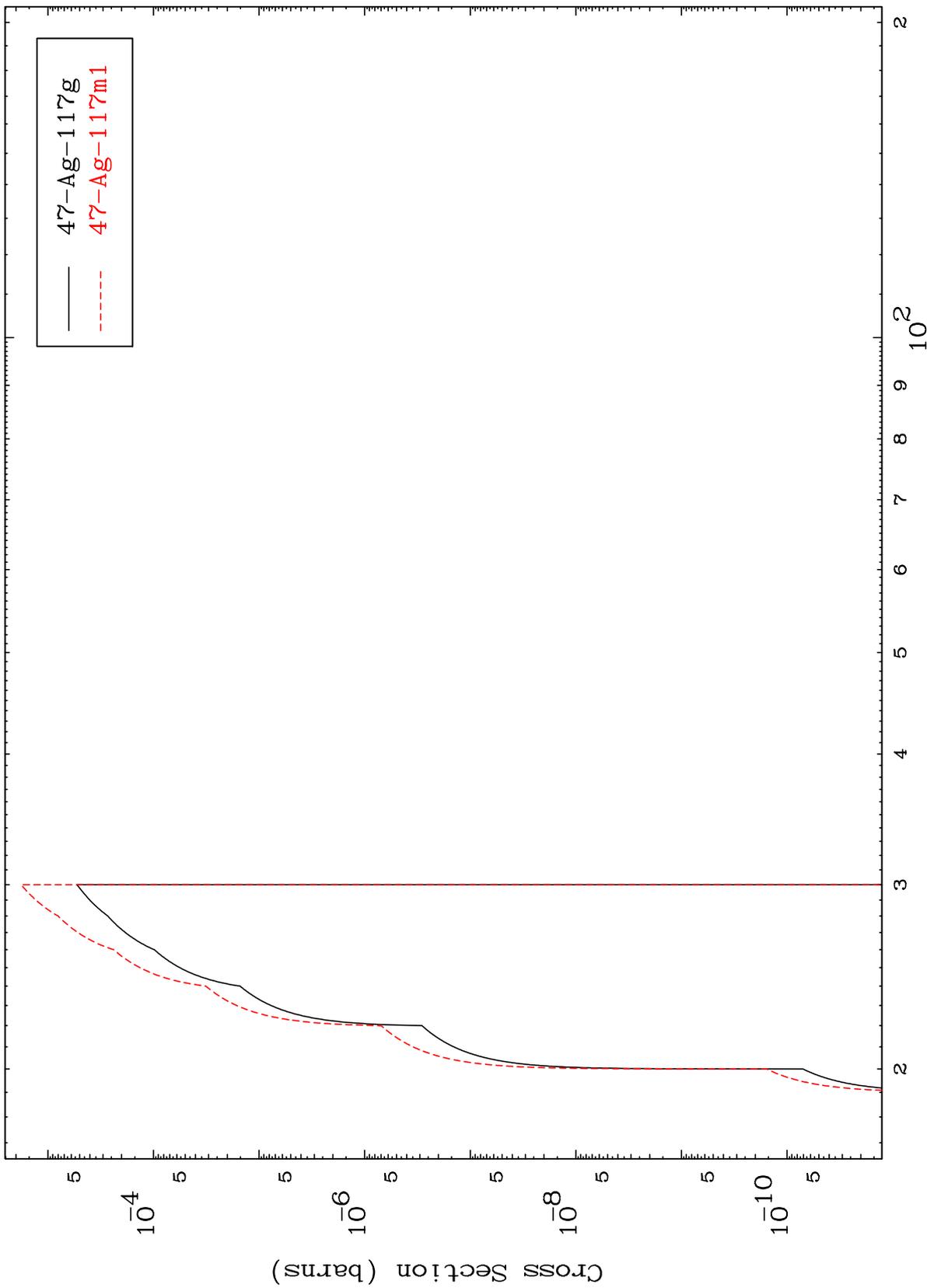
46-Pd-116

MAT 4667

(n,n') d

46-Pd-116

Radionuclide Production Cross Section



17

Incident Energy (MeV)

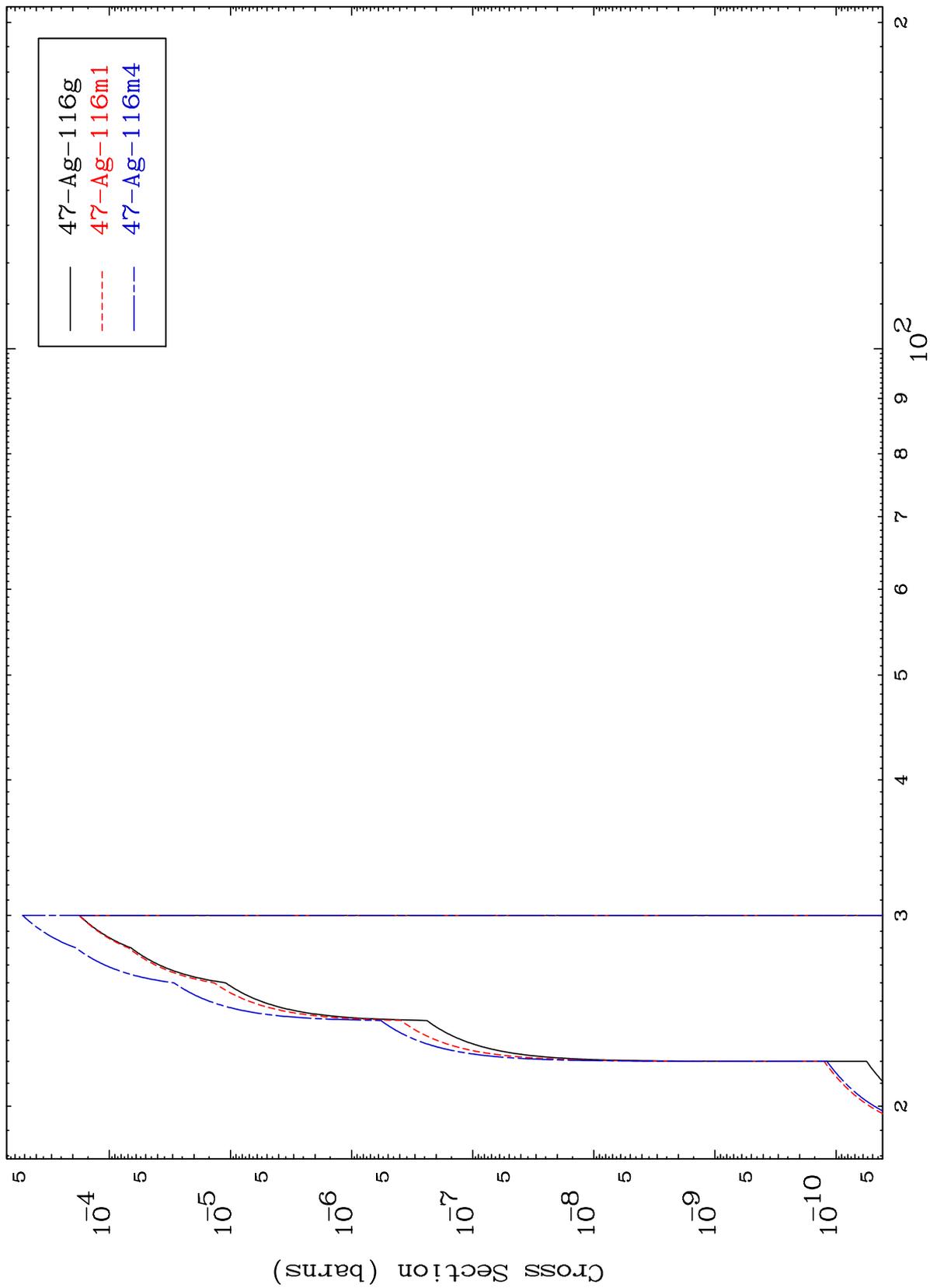
46-Pd-116

MAT 4667

(n,n') t

46-Pd-116

Radionuclide Production Cross Section



18

Incident Energy (MeV)

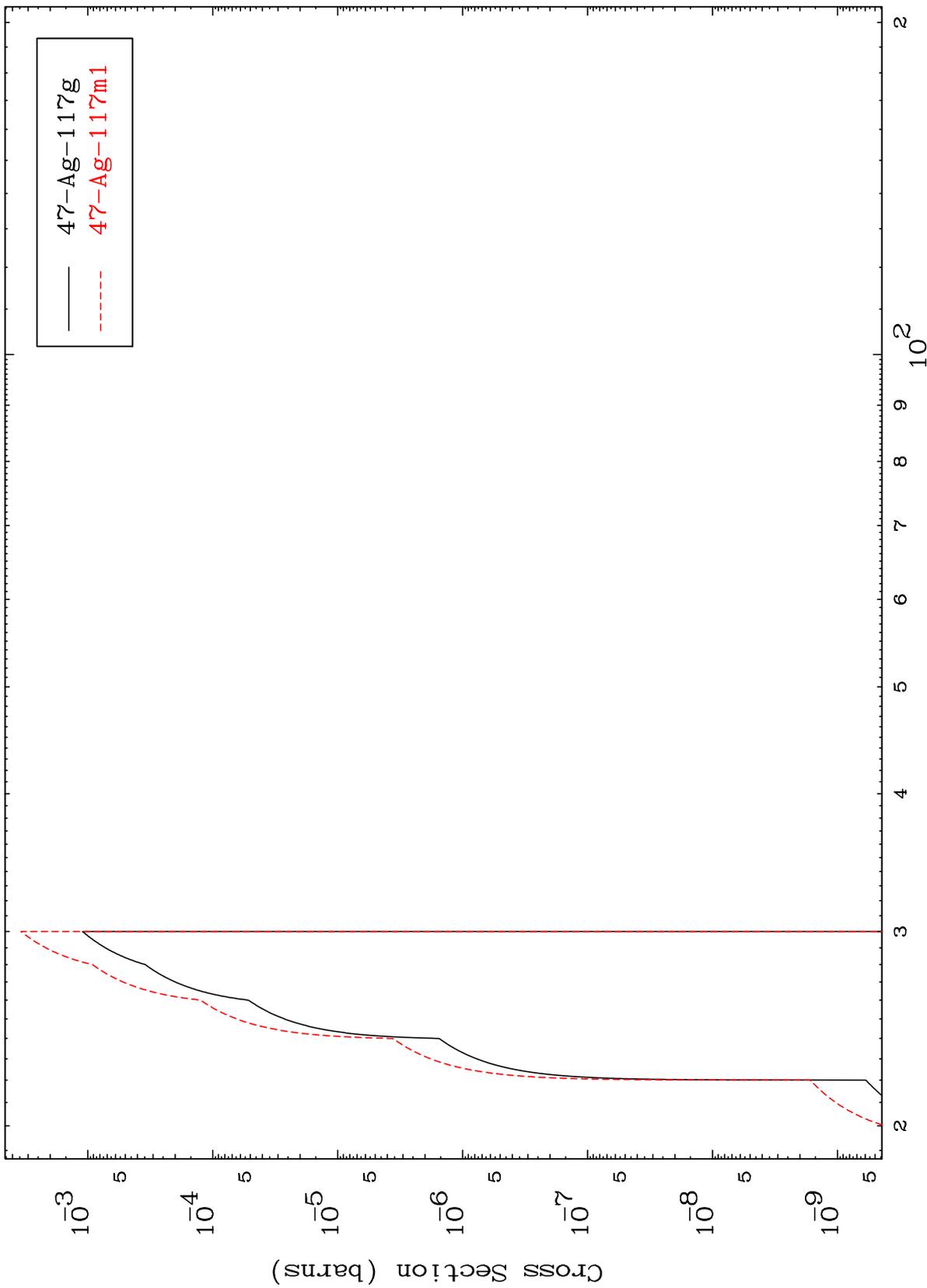
46-Pd-116

MAT 4667

(n,2n) p

46-Pd-116

Radionuclide Production Cross Section



19

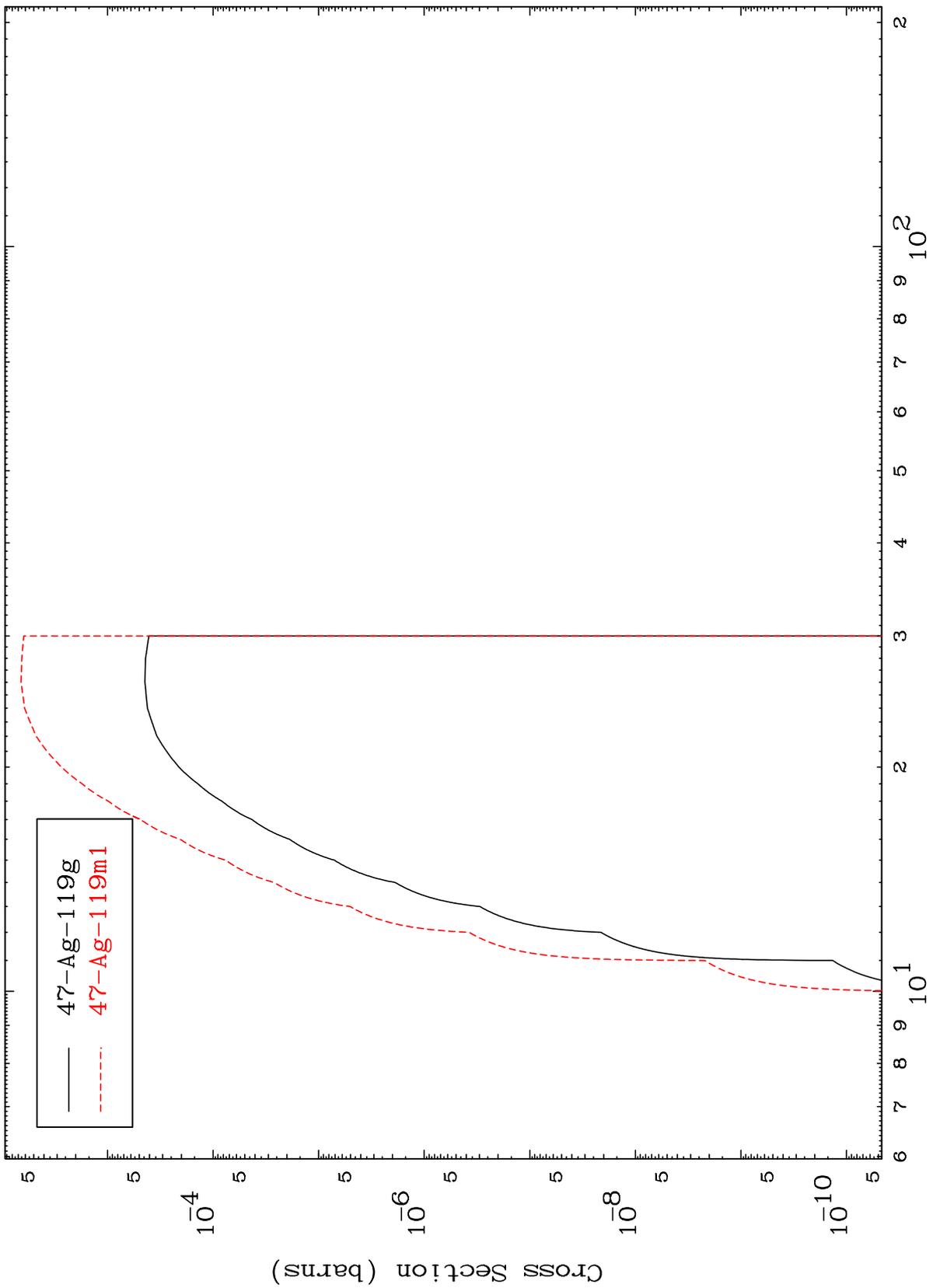
Incident Energy (MeV)

46-Pd-116

MAT 4667

46-Pd-116

(n,p)
Radionuclide Production Cross Section



20

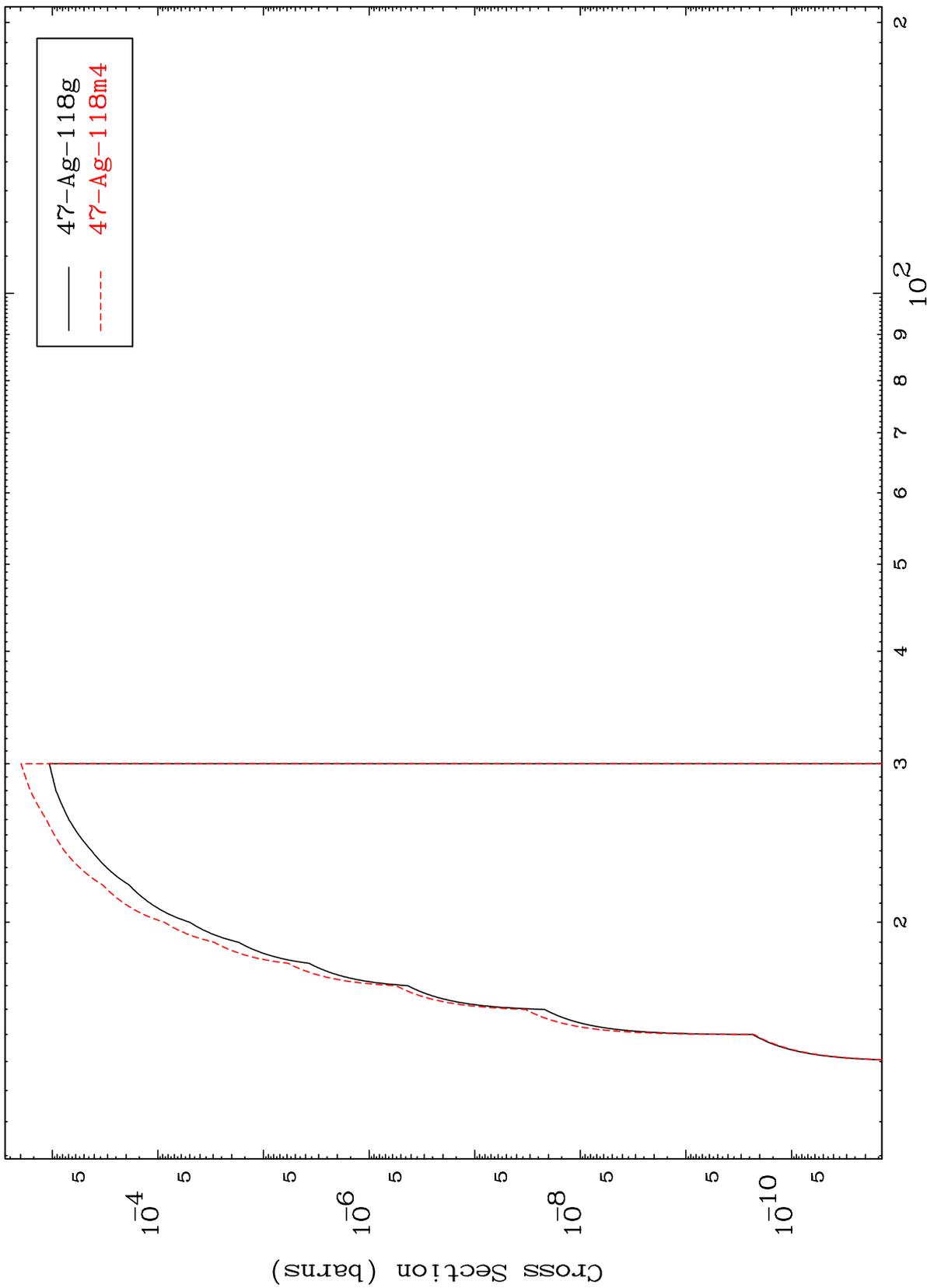
Incident Energy (MeV)

46-Pd-116

MAT 4667

46-Pd-116

(n,d)
Radionuclide Production Cross Section



46-Pd-116

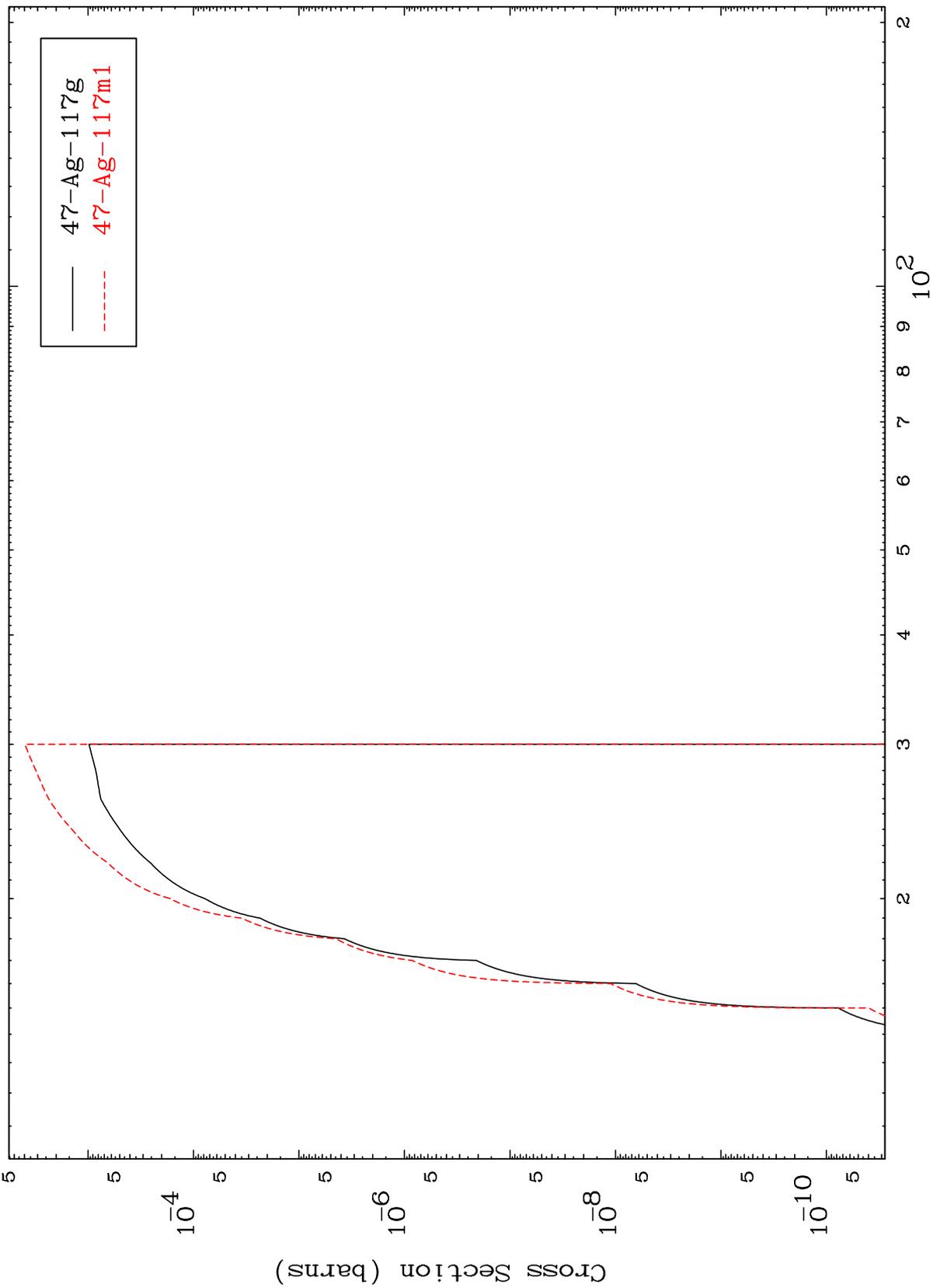
Incident Energy (MeV)

21

MAT 4667

46-Pd-116

(n,t)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

46-Pd-116