

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

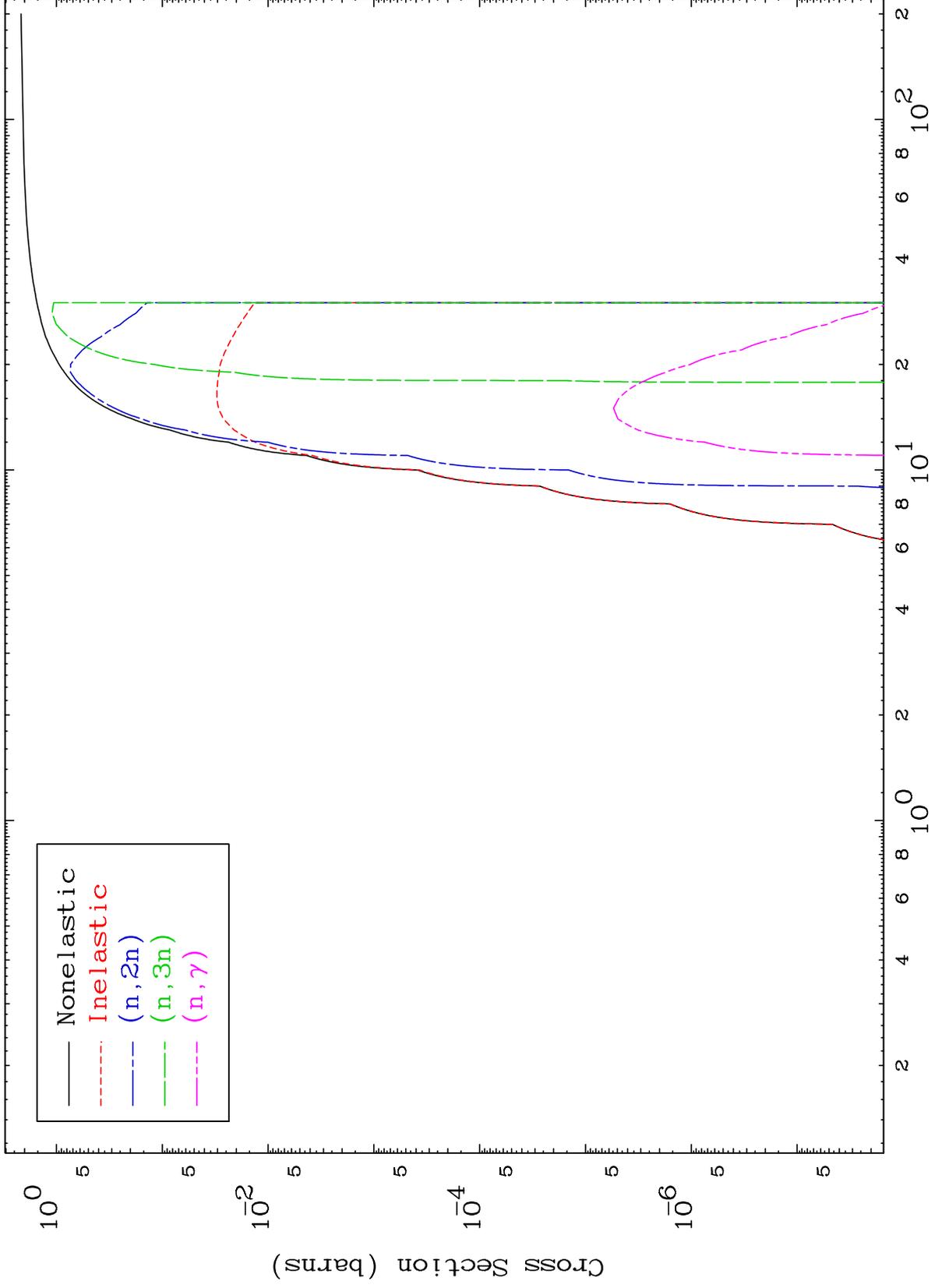
Press Mouse Button to Start

MAT 4661

α Major

46-Pd-114

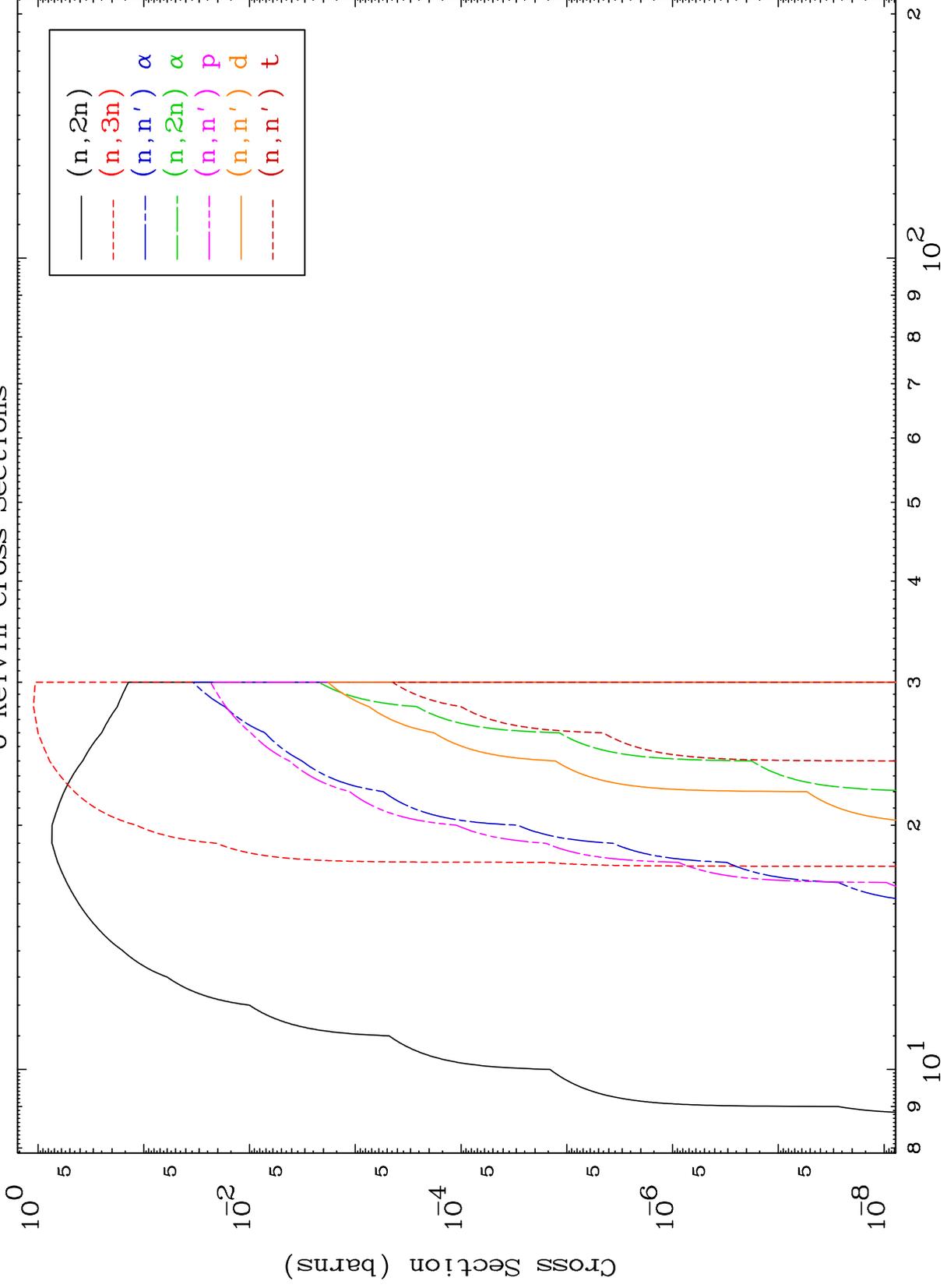
0 Kelvin Cross Sections



MAT 4661

α Neutron Absorption
0 Kelvin Cross Sections

46-Pd-114



2

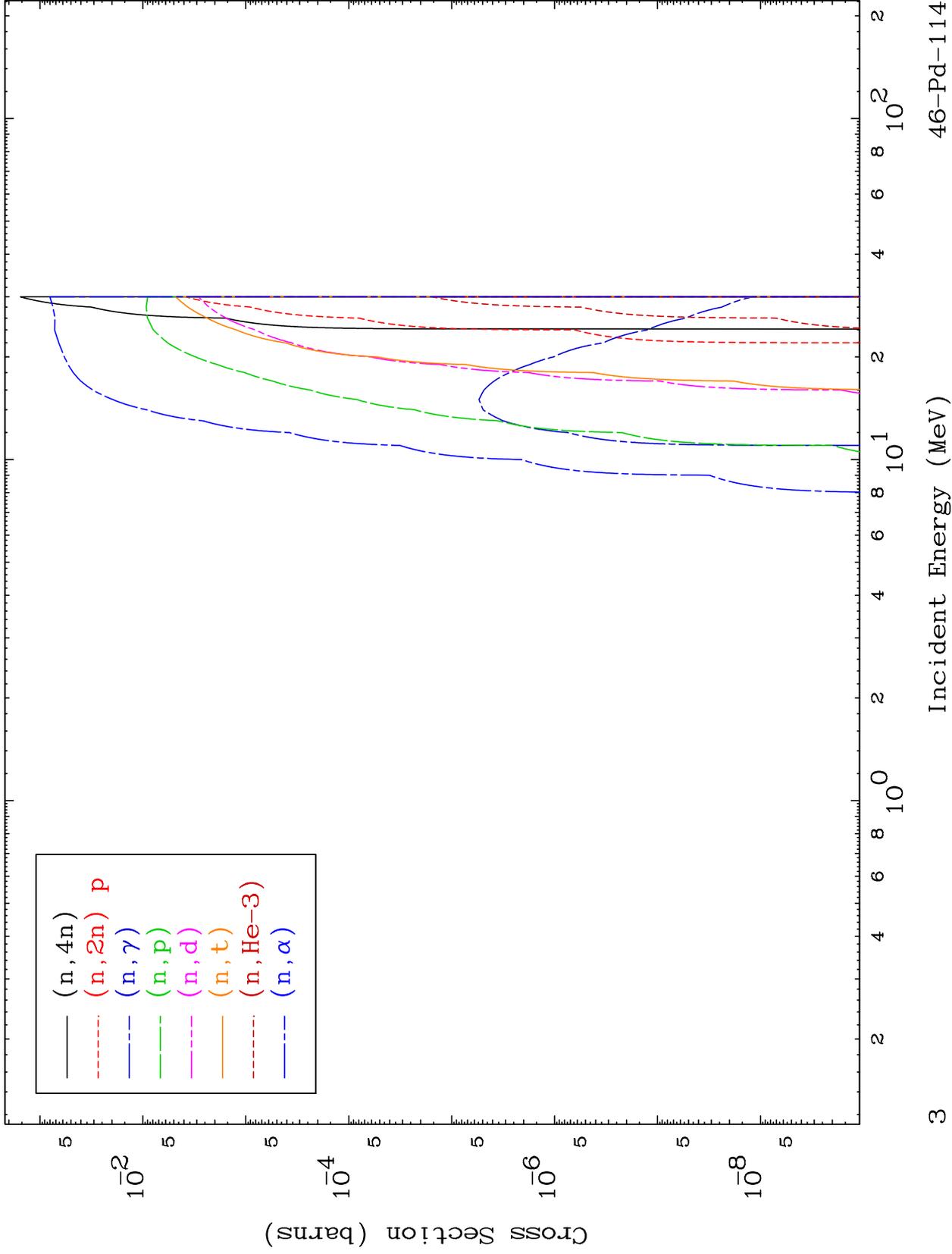
Incident Energy (MeV)

46-Pd-114

MAT 4661

α Neutron Absorption
0 Kelvin Cross Sections

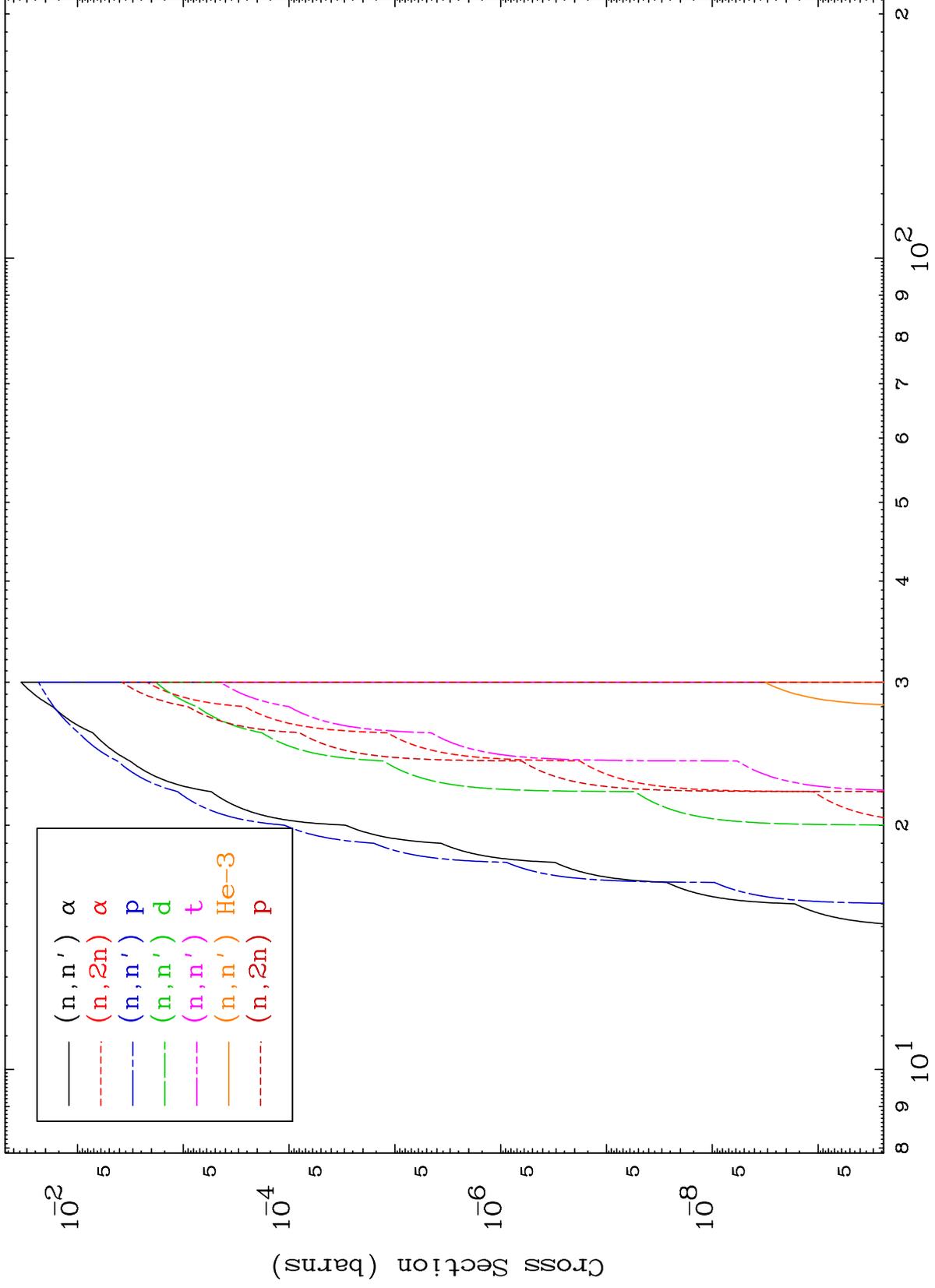
46-Pd-114



MAT 4661

α Charged Particle
0 Kelvin Cross Sections

46-Pd-114



4

Incident Energy (MeV)

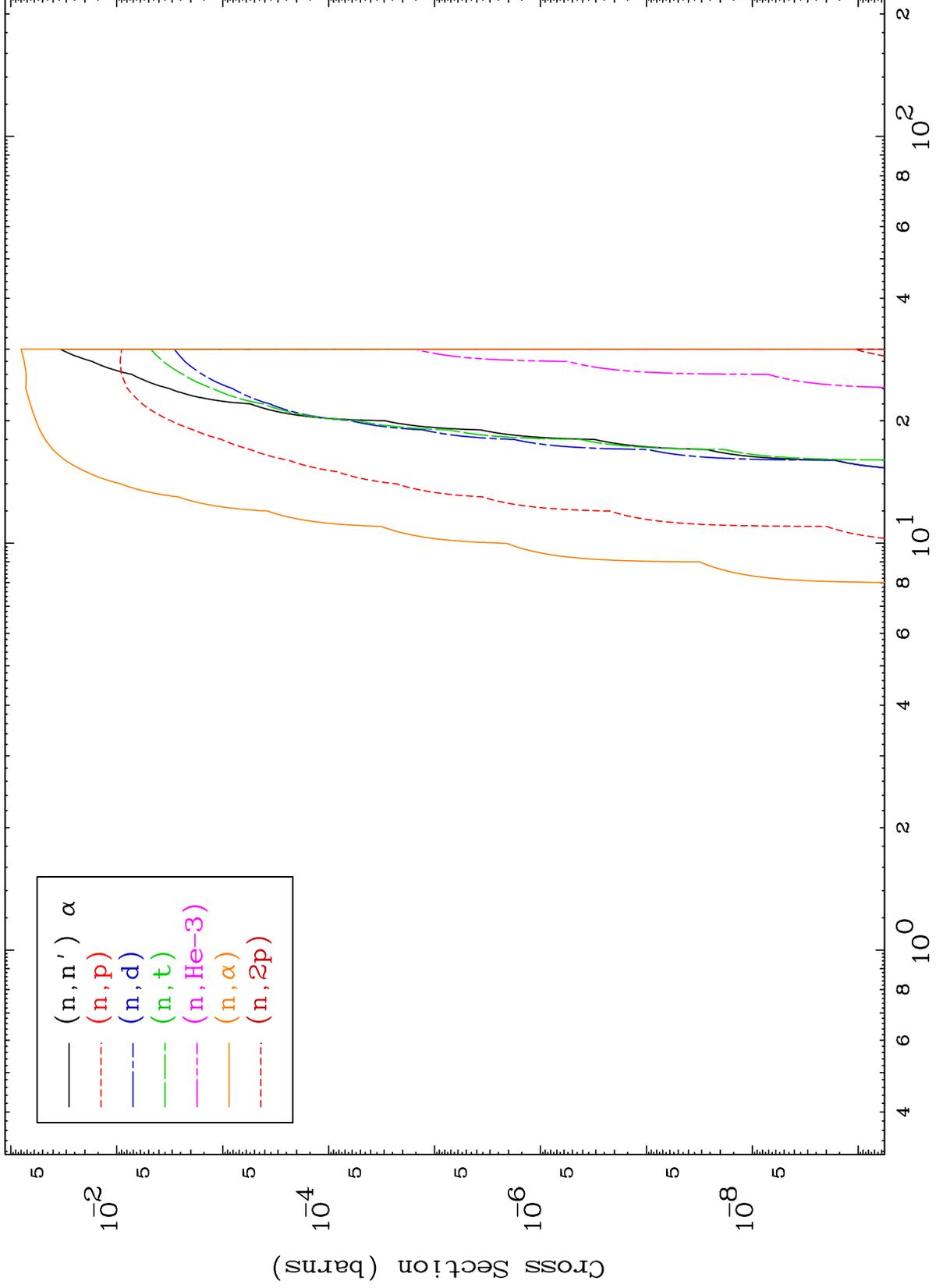
46-Pd-114

MAT 4661

α Charged Particle

46-Pd-114

0 Kelvin Cross Sections



5

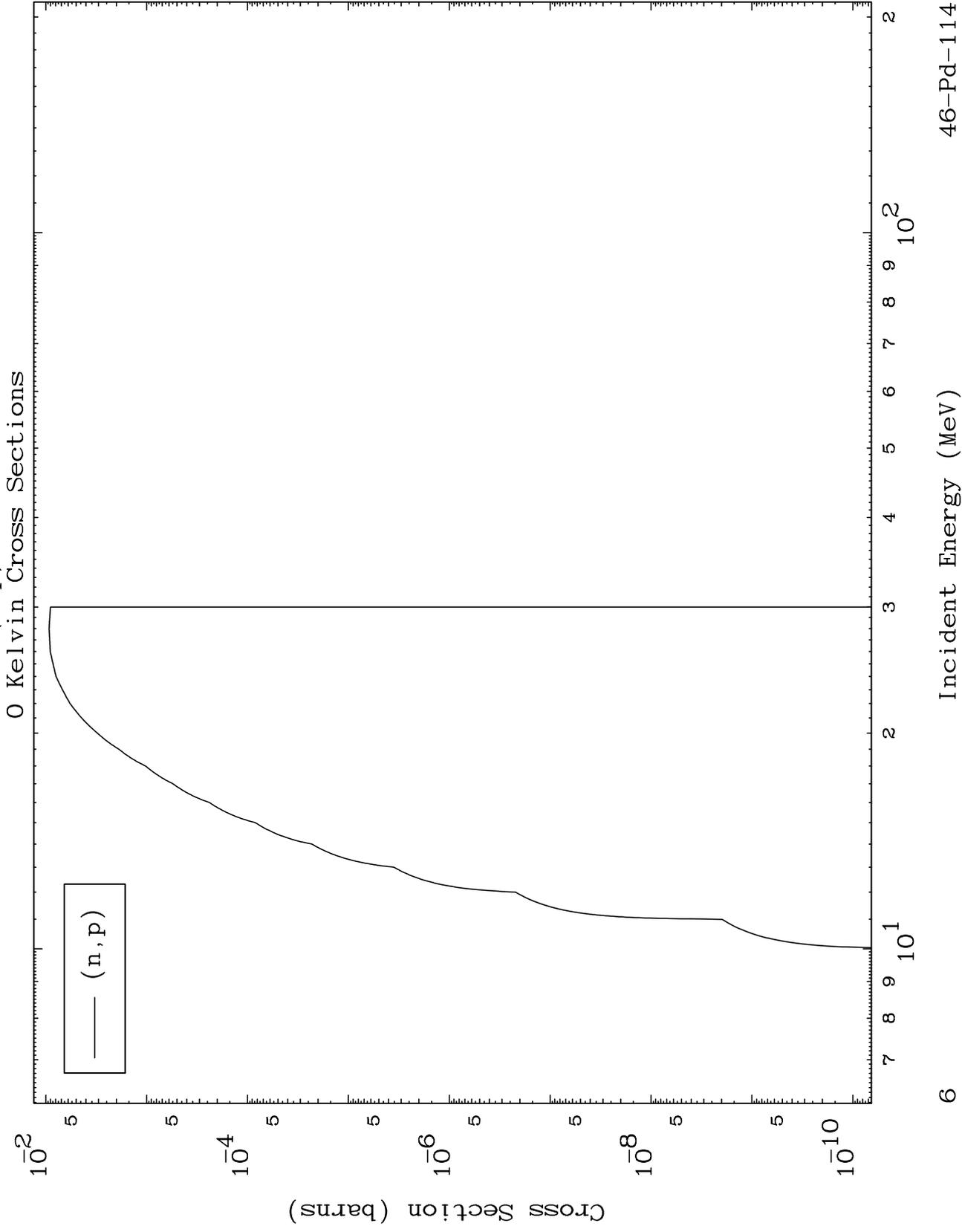
Incident Energy (MeV)

46-Pd-114

MAT 4661

(α, p) Levels

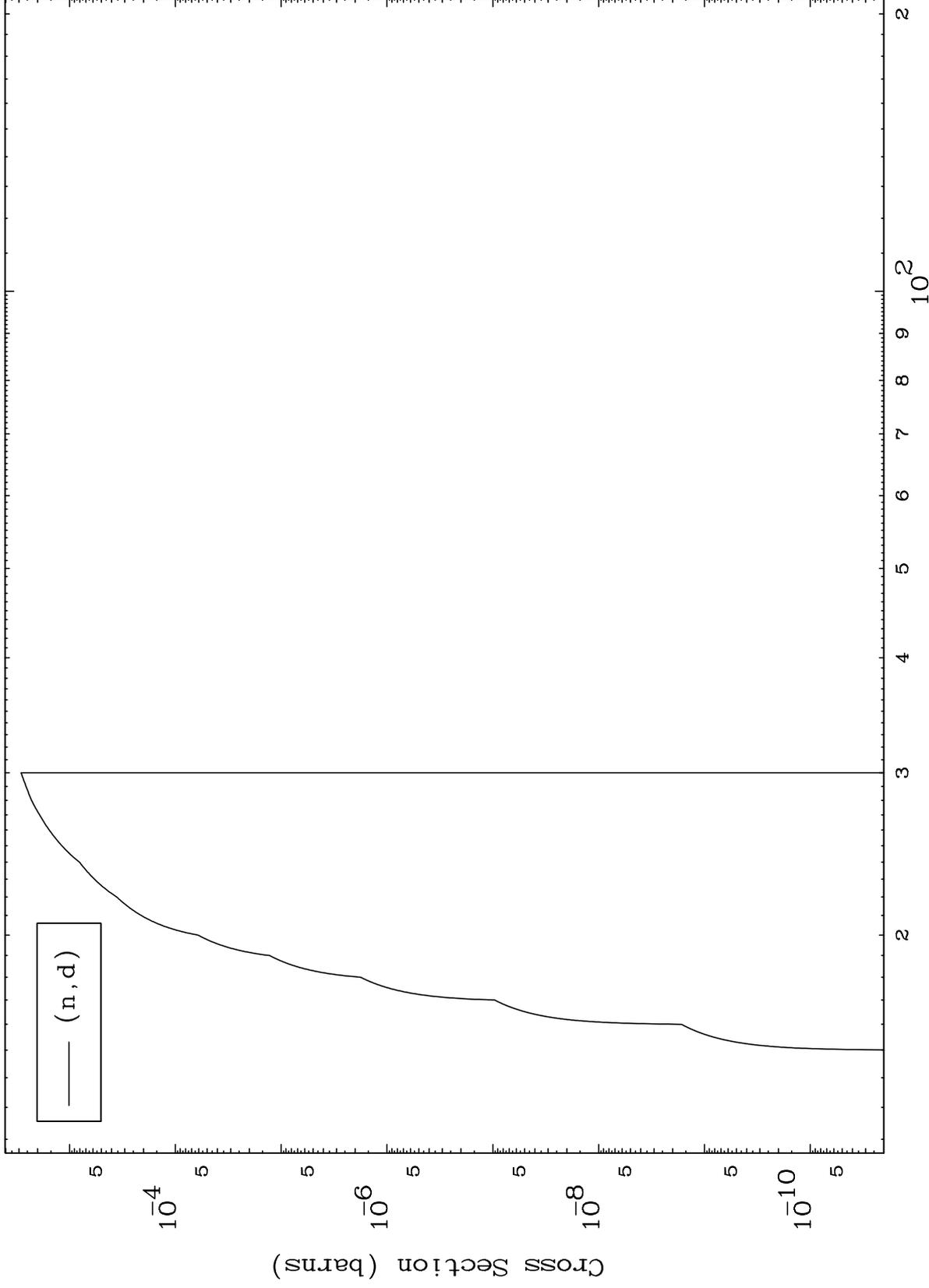
46-Pd-114



MAT 4661

(α, d) Levels
0 Kelvin Cross Sections

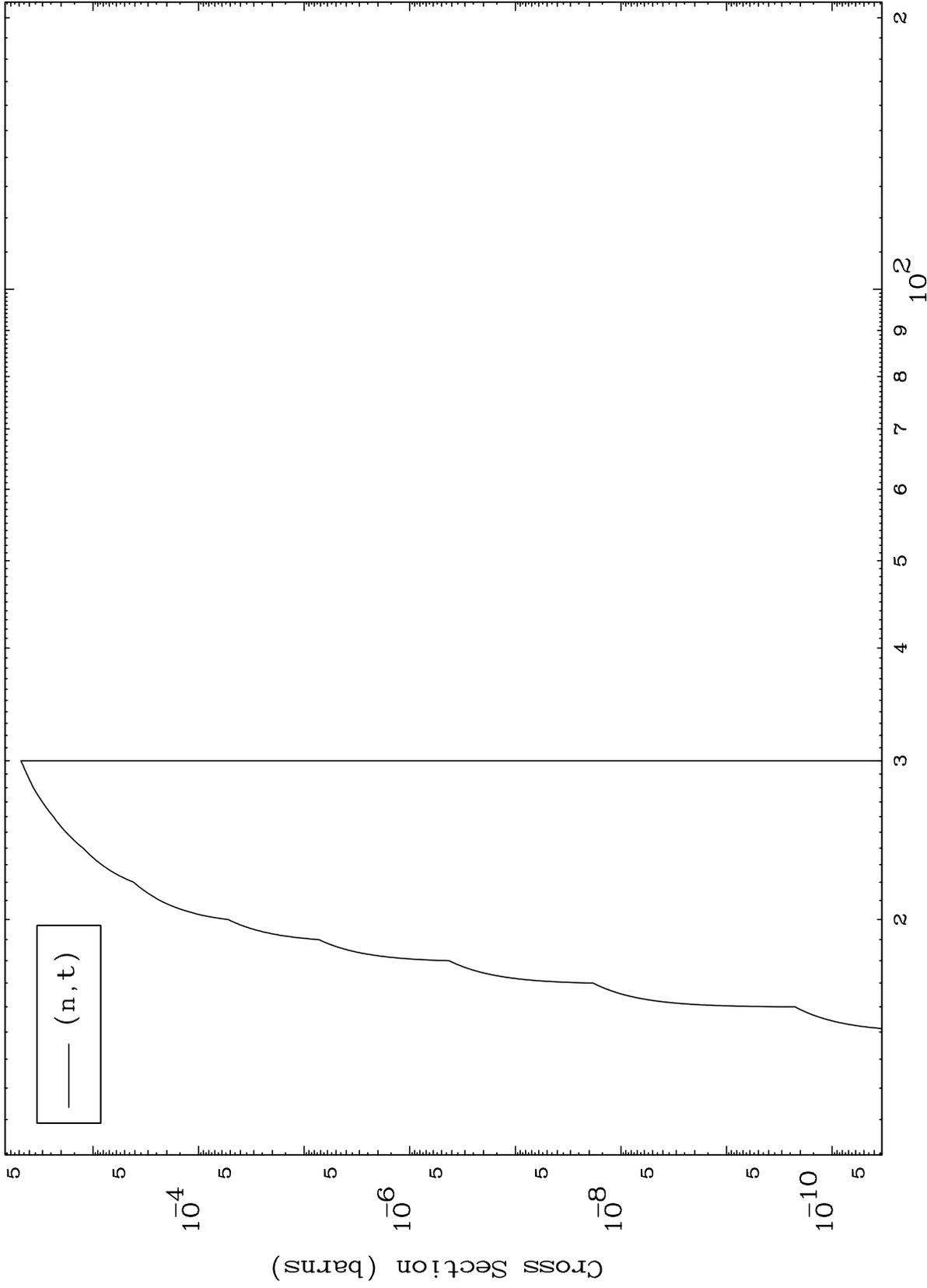
46-Pd-114

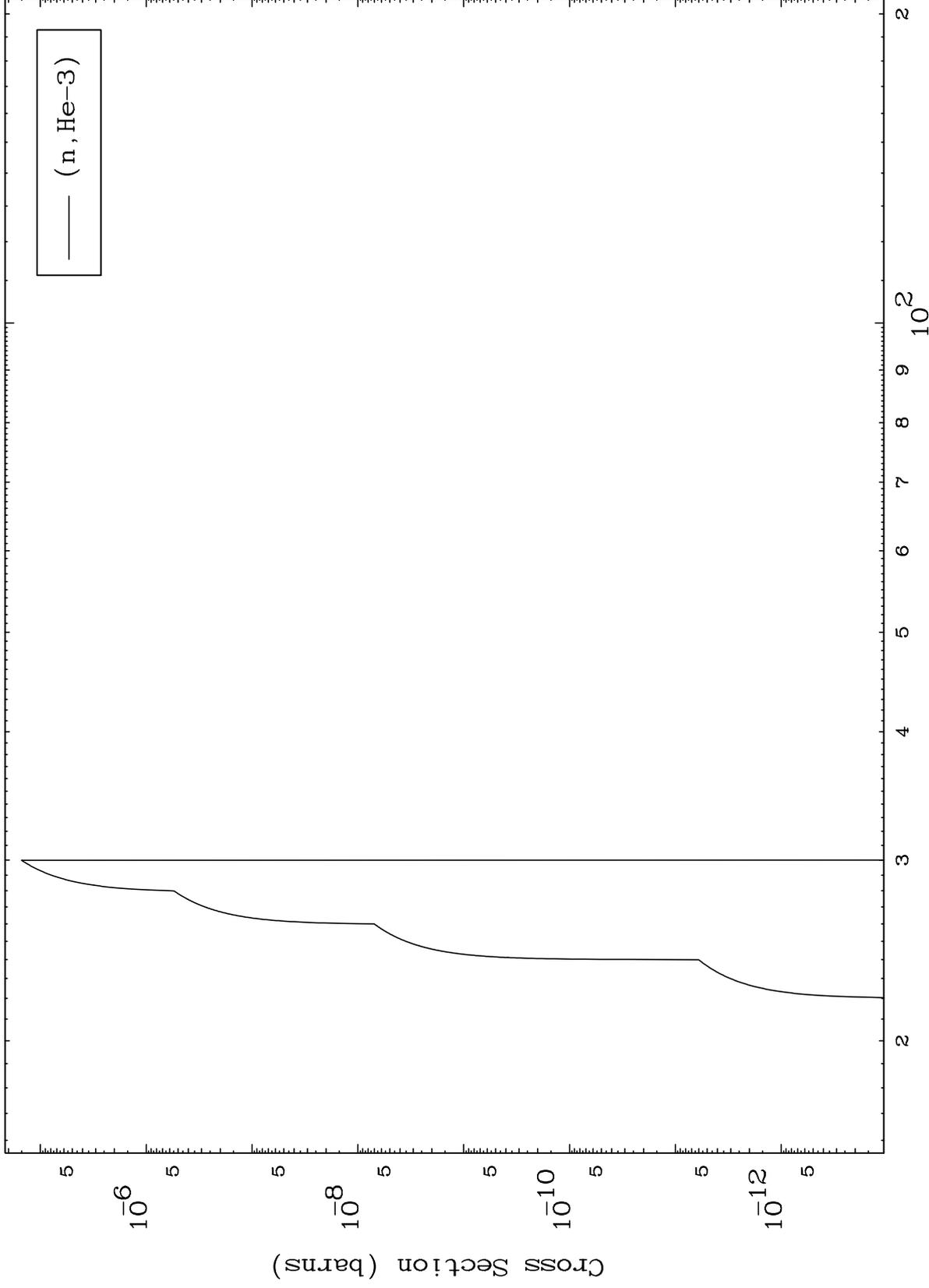


7

Incident Energy (MeV)

46-Pd-114





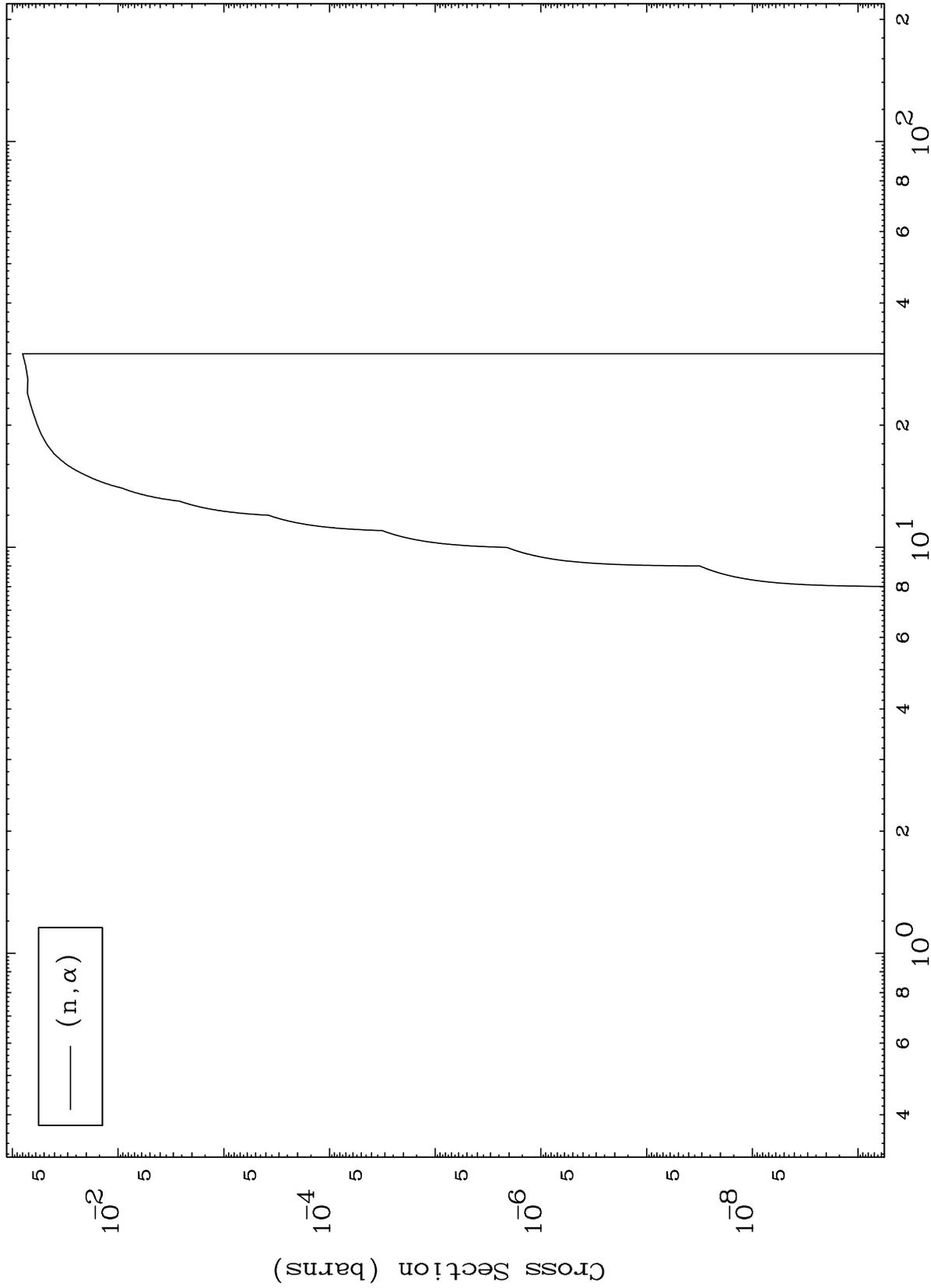
(n, He-3)

MAT 4661

(α, α) Levels

46-Pd-114

0 Kelvin Cross Sections



10

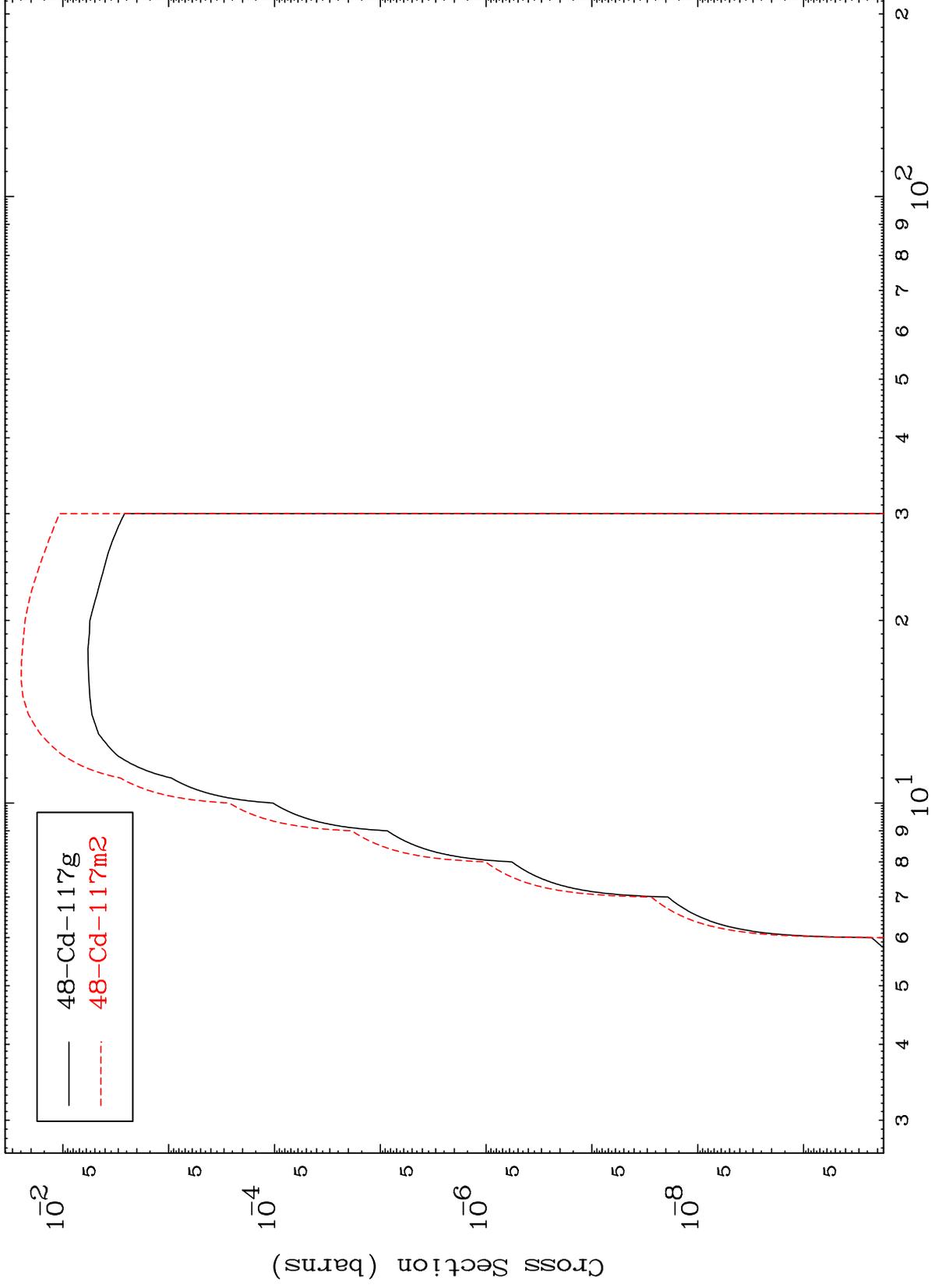
Incident Energy (MeV)

46-Pd-114

MAT 4661

46-Pd-114

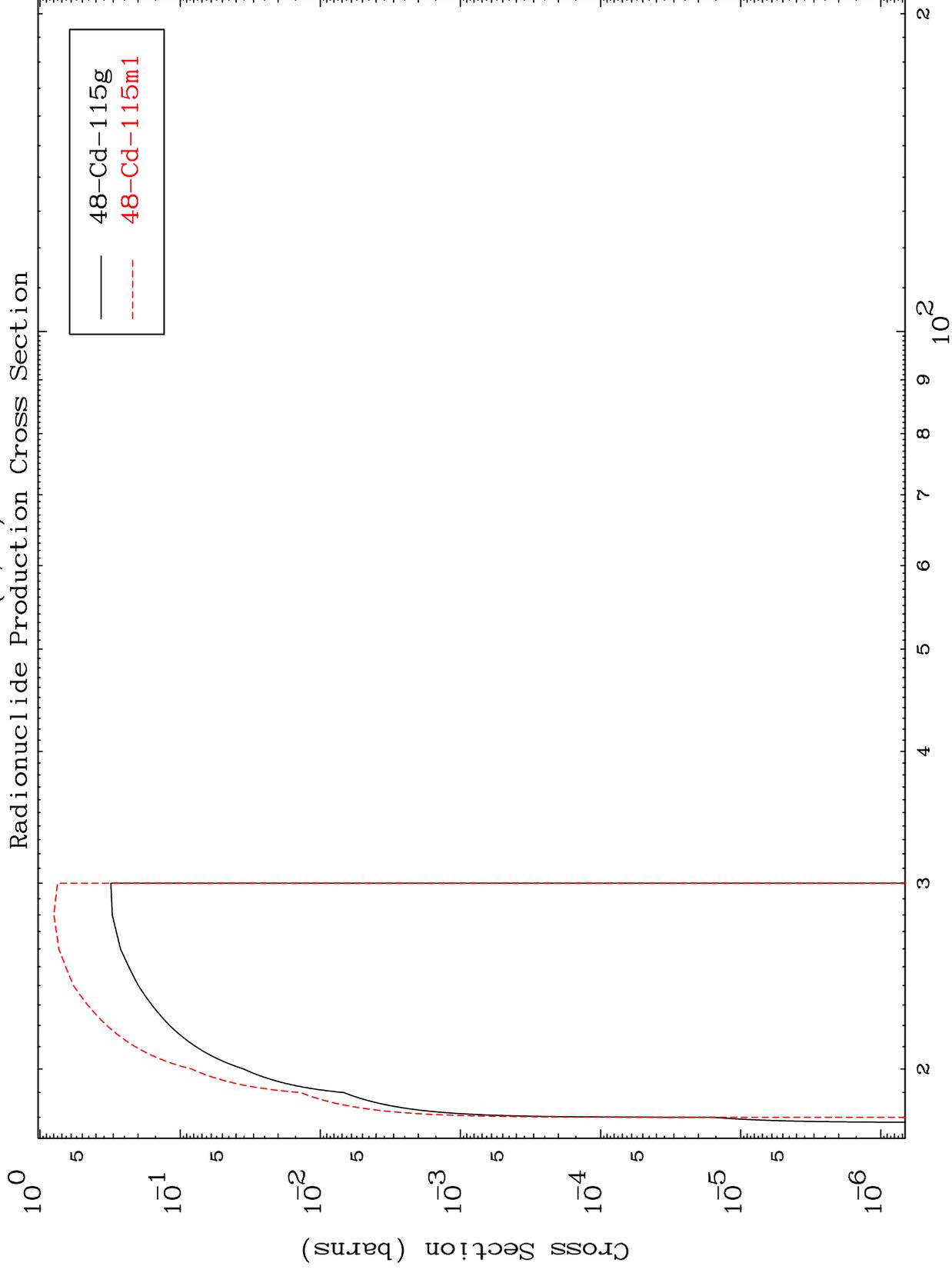
Radionuclide Production Cross Section



MAT 4661

46-Pd-114

(n,3n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

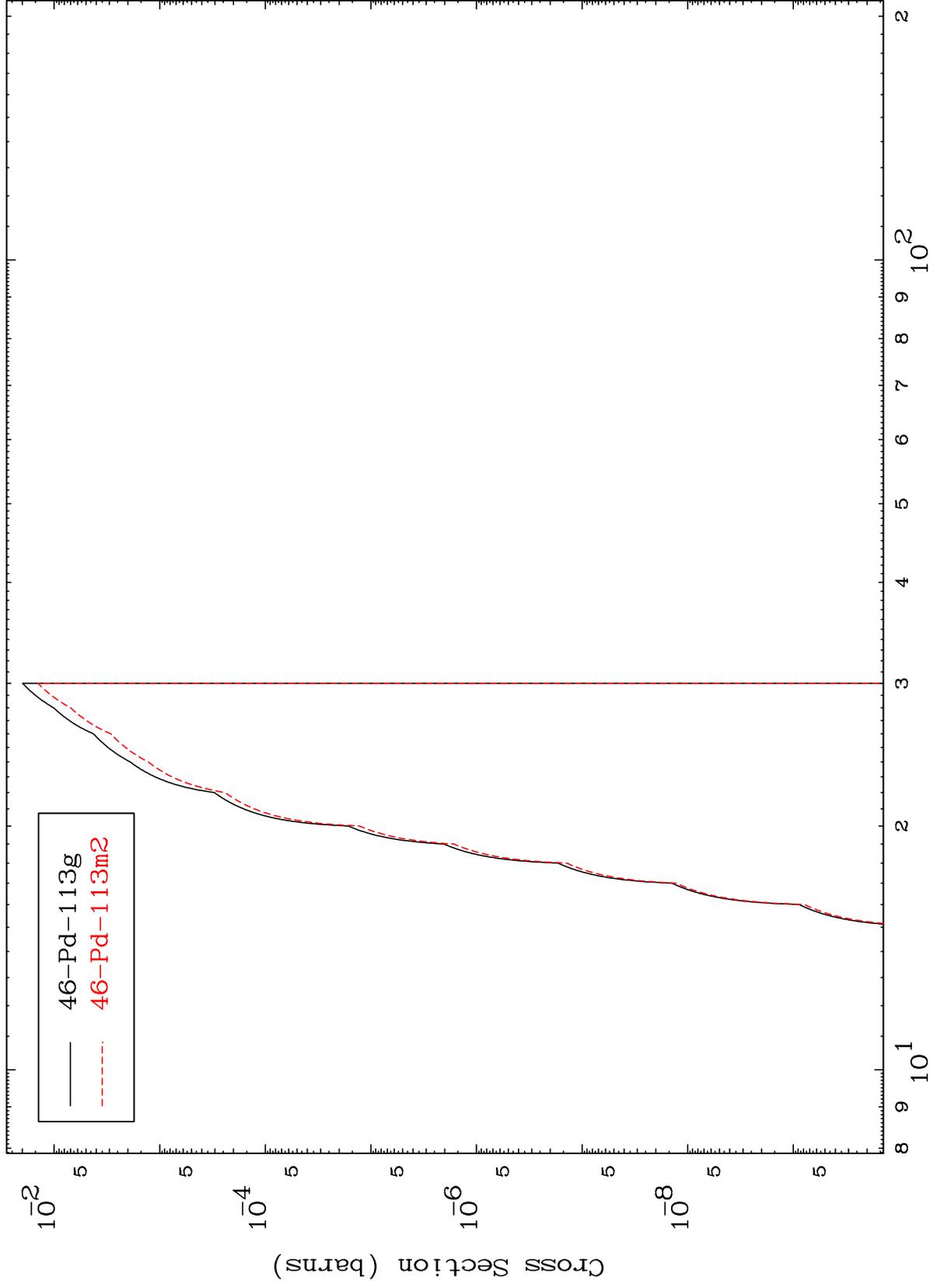
46-Pd-114

MAT 4661

46-Pd-114

(n,n') α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

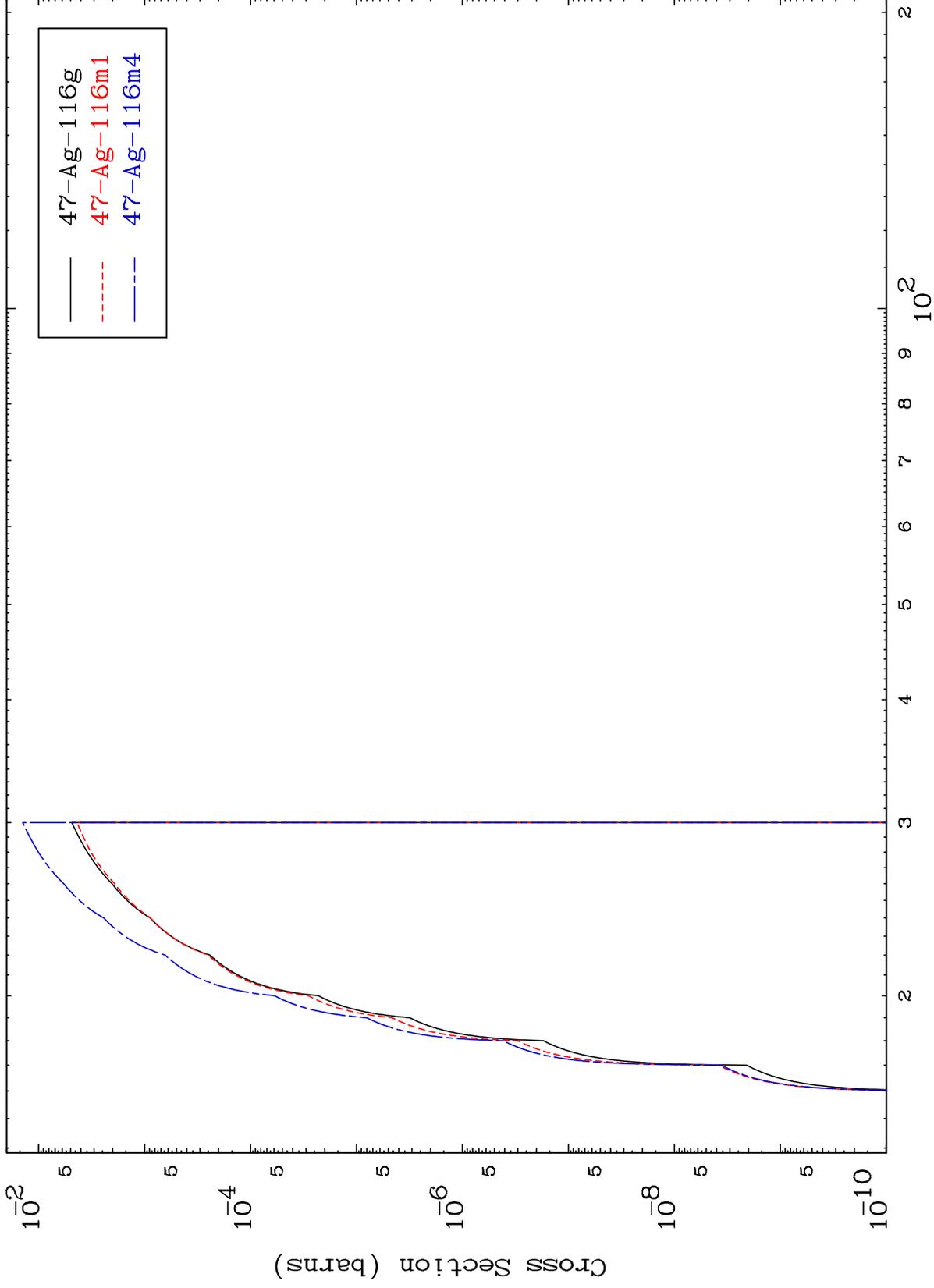
46-Pd-114

MAT 4661

(n,n') p

46-Pd-114

Radionuclide Production Cross Section



14

Incident Energy (MeV)

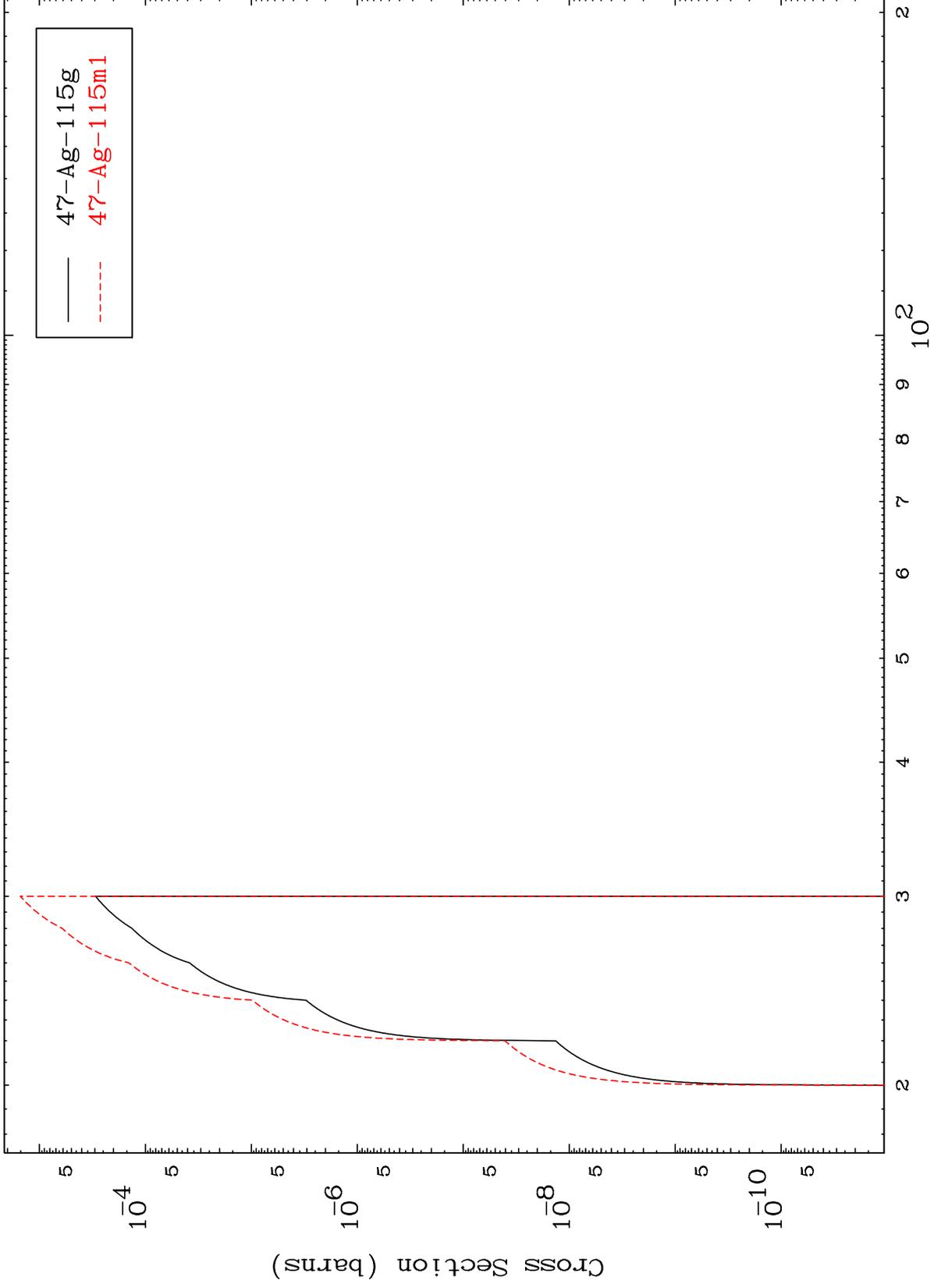
46-Pd-114

MAT 4661

(n,n') d

46-Pd-114

Radionuclide Production Cross Section



15

Incident Energy (MeV)

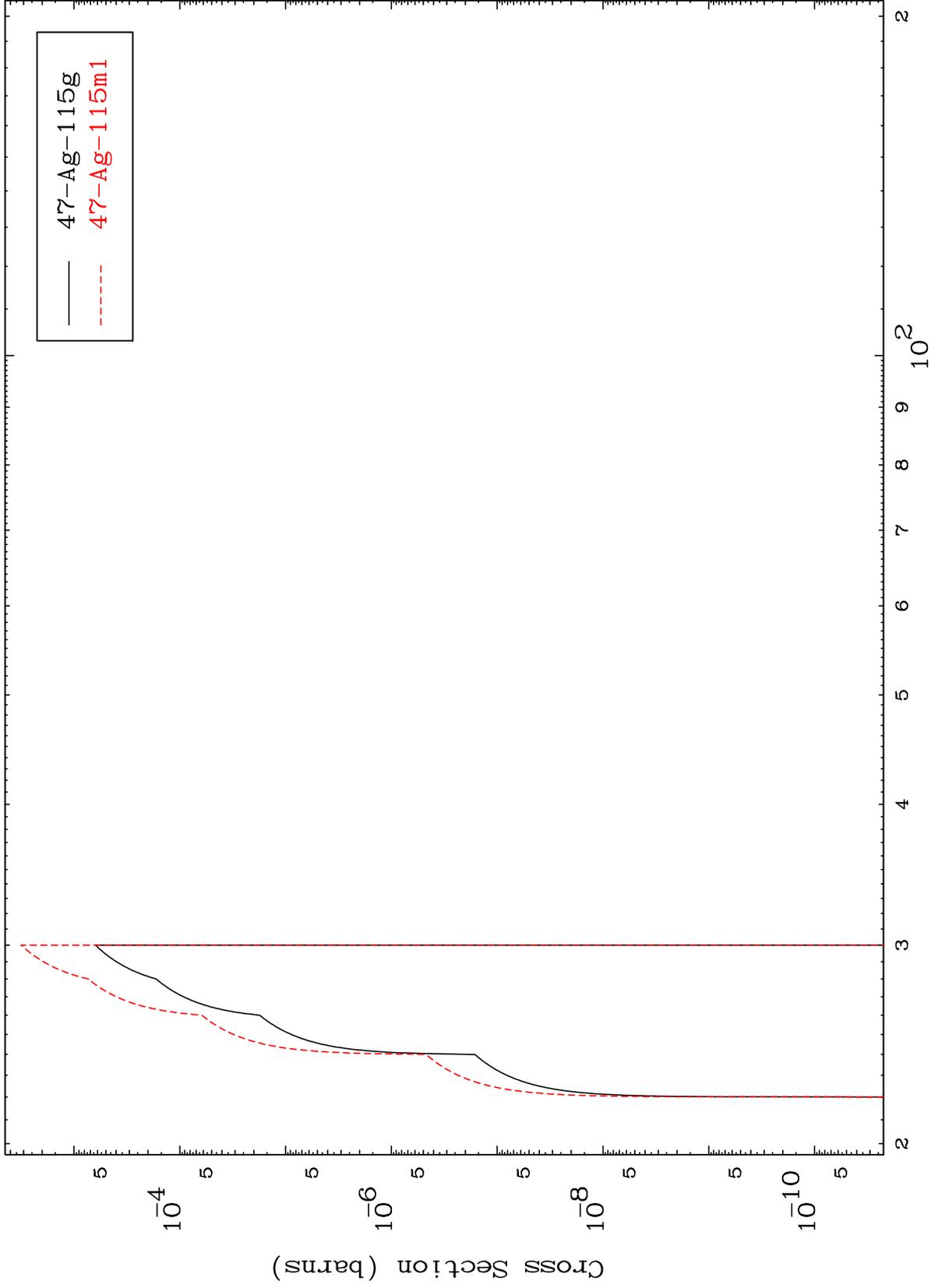
46-Pd-114

MAT 4661

(n,2n) p

46-Pd-114

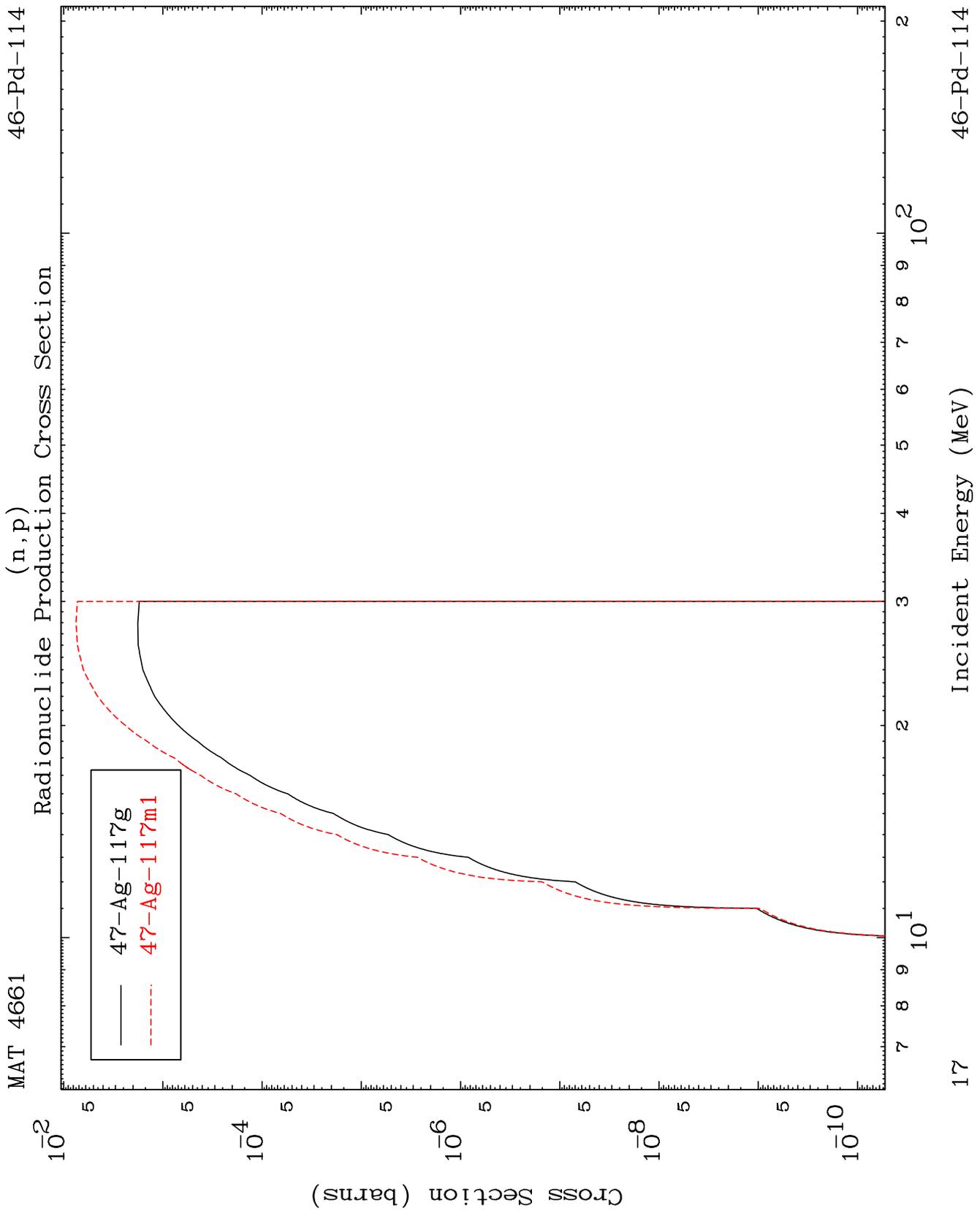
Radionuclide Production Cross Section



16

Incident Energy (MeV)

46-Pd-114

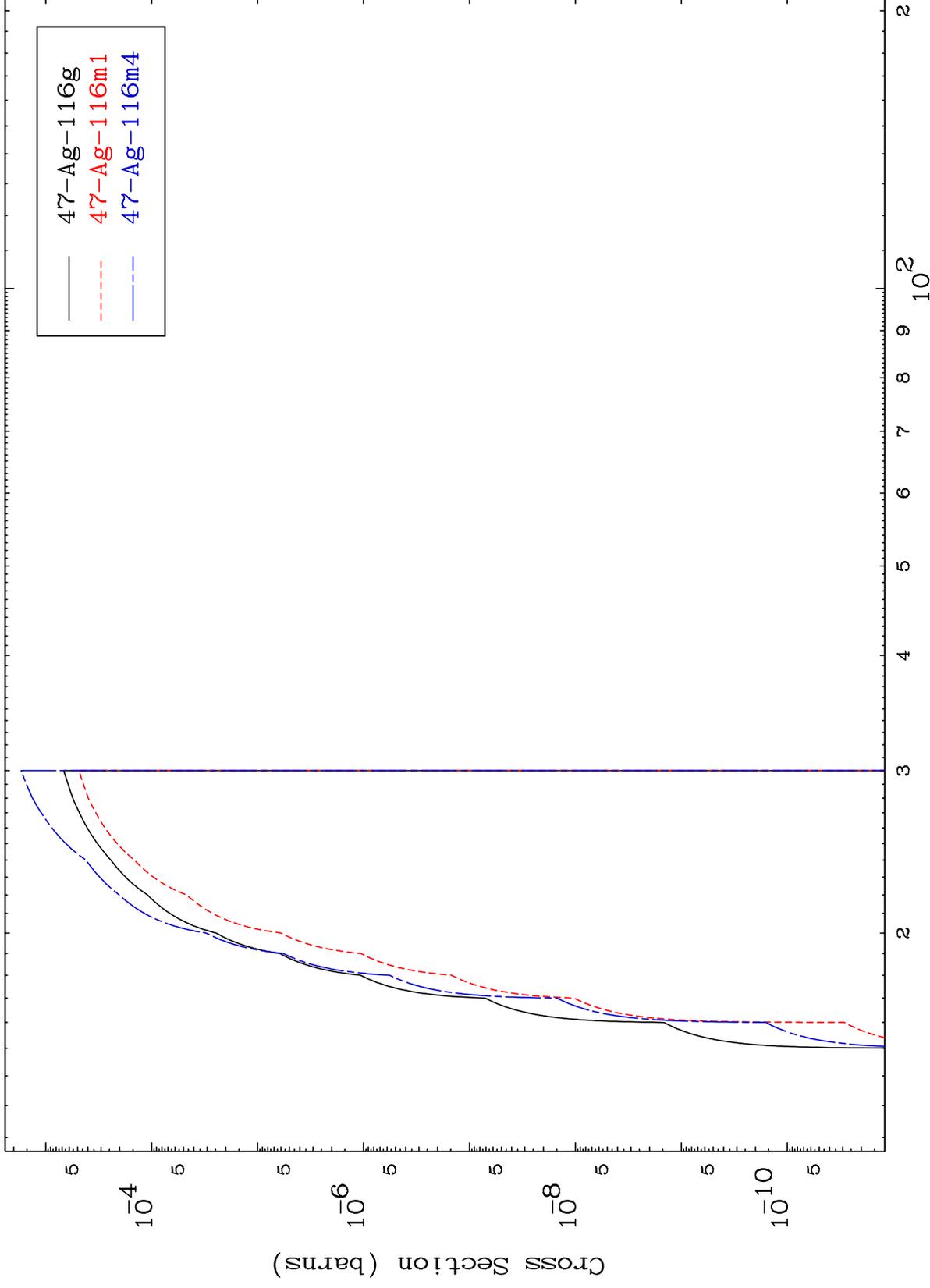


MAT 4661

(n,d)

46-Pd-114

Radionuclide Production Cross Section



18

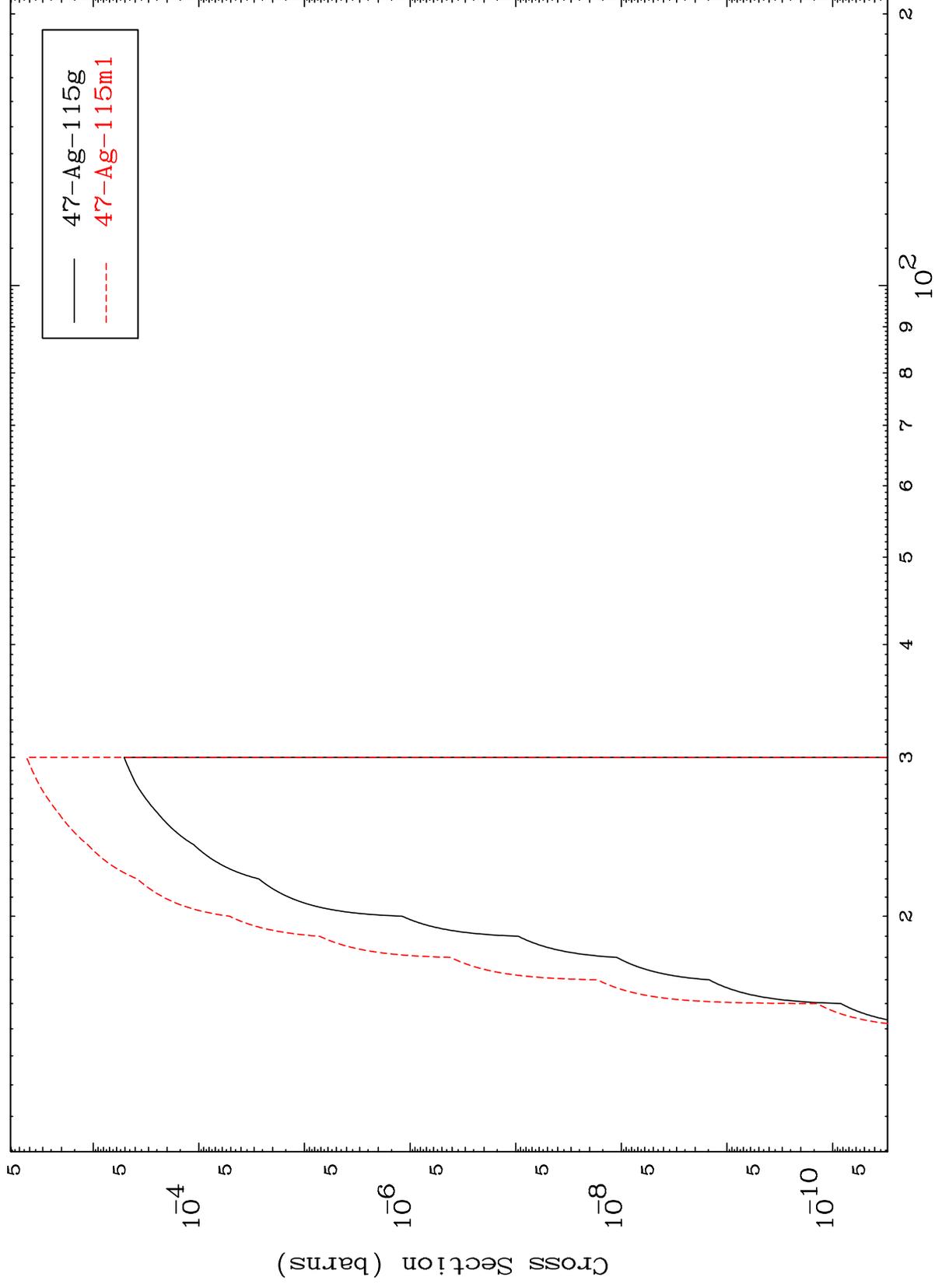
Incident Energy (MeV)

46-Pd-114

MAT 4661

46-Pd-114

(n, t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

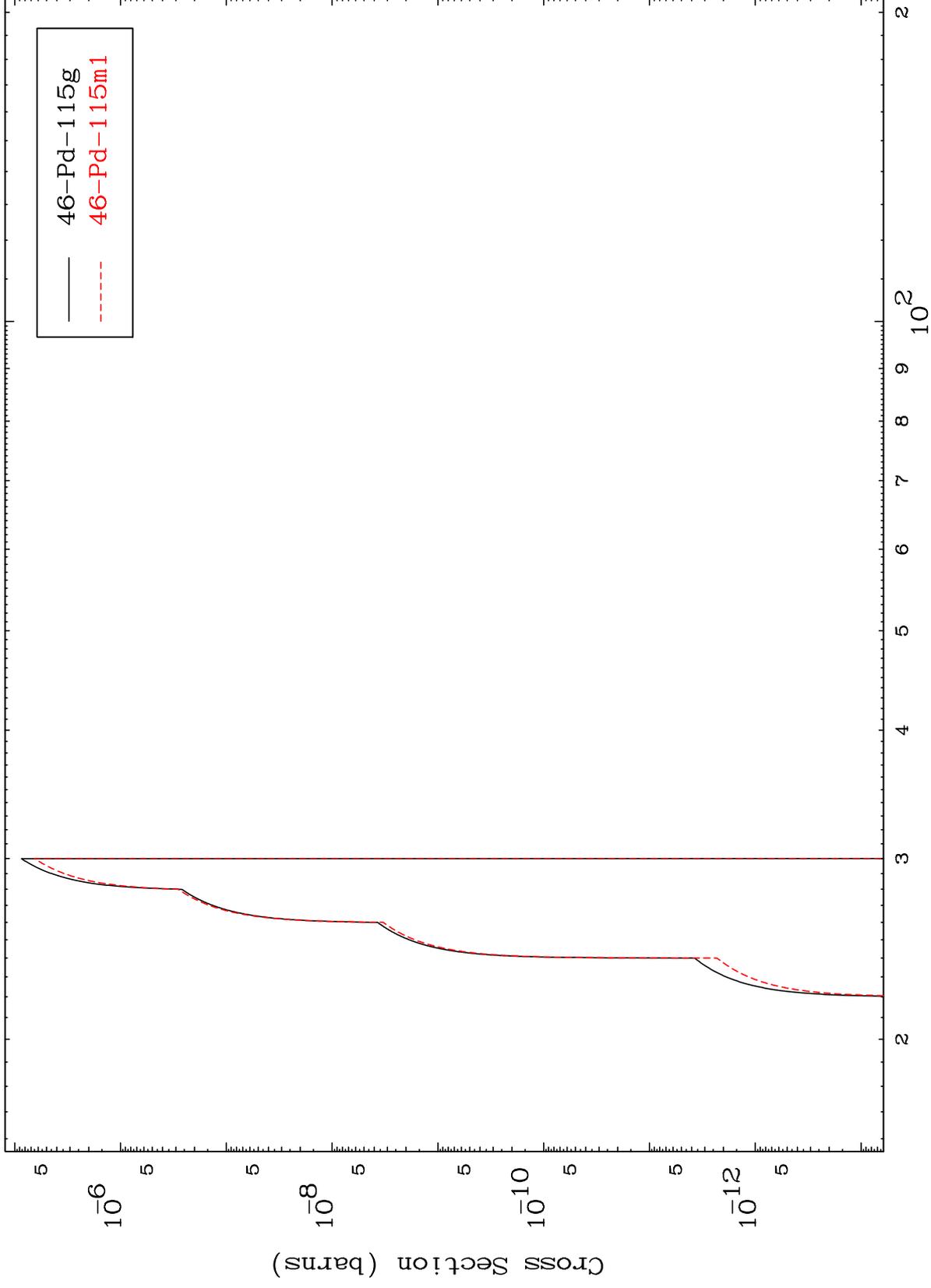
46-Pd-114

MAT 4661

(n,He-3)

46-Pd-114

Radionuclide Production Cross Section



20

Incident Energy (MeV)

46-Pd-114