

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

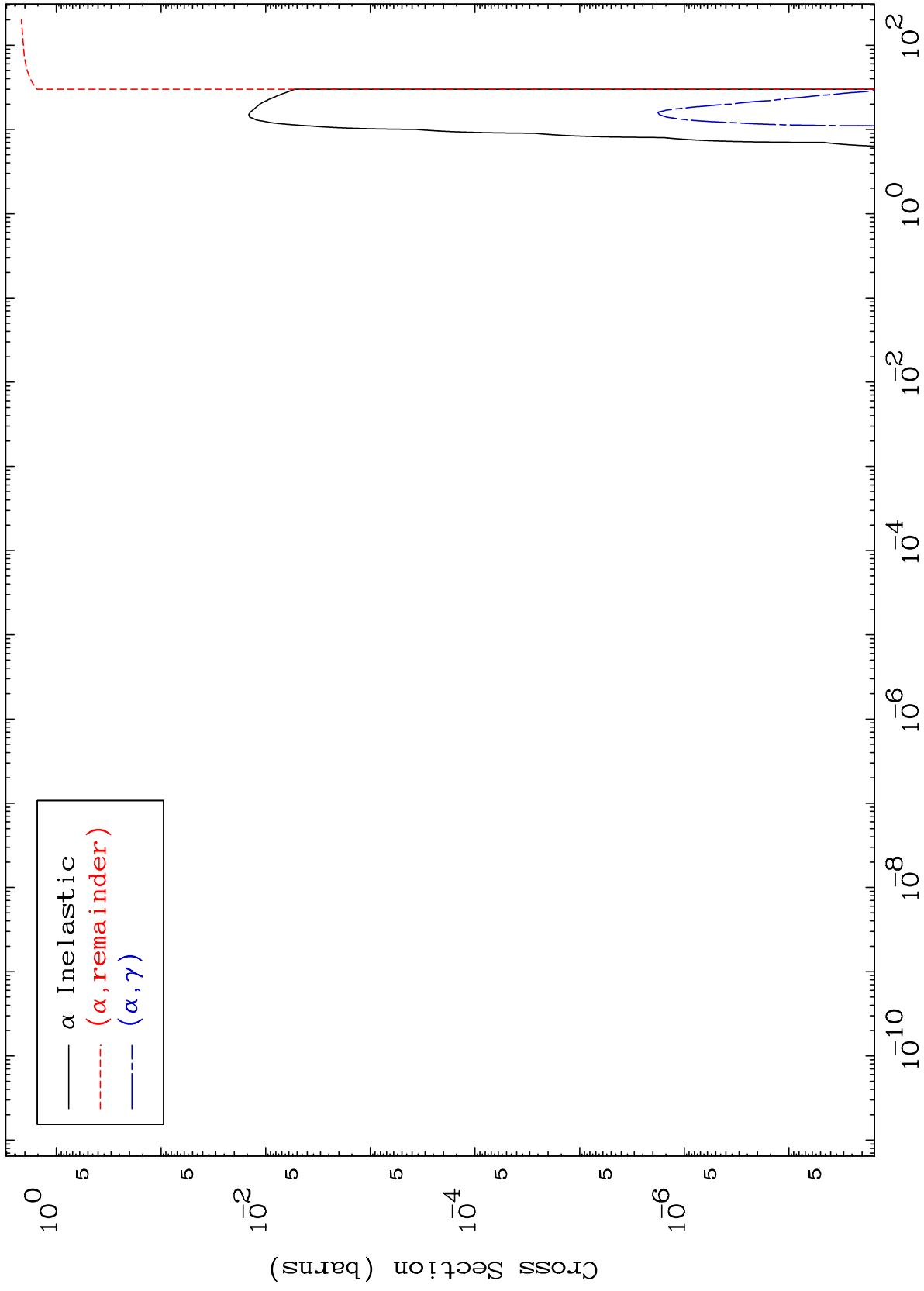
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4661

0 Kelvin α Major

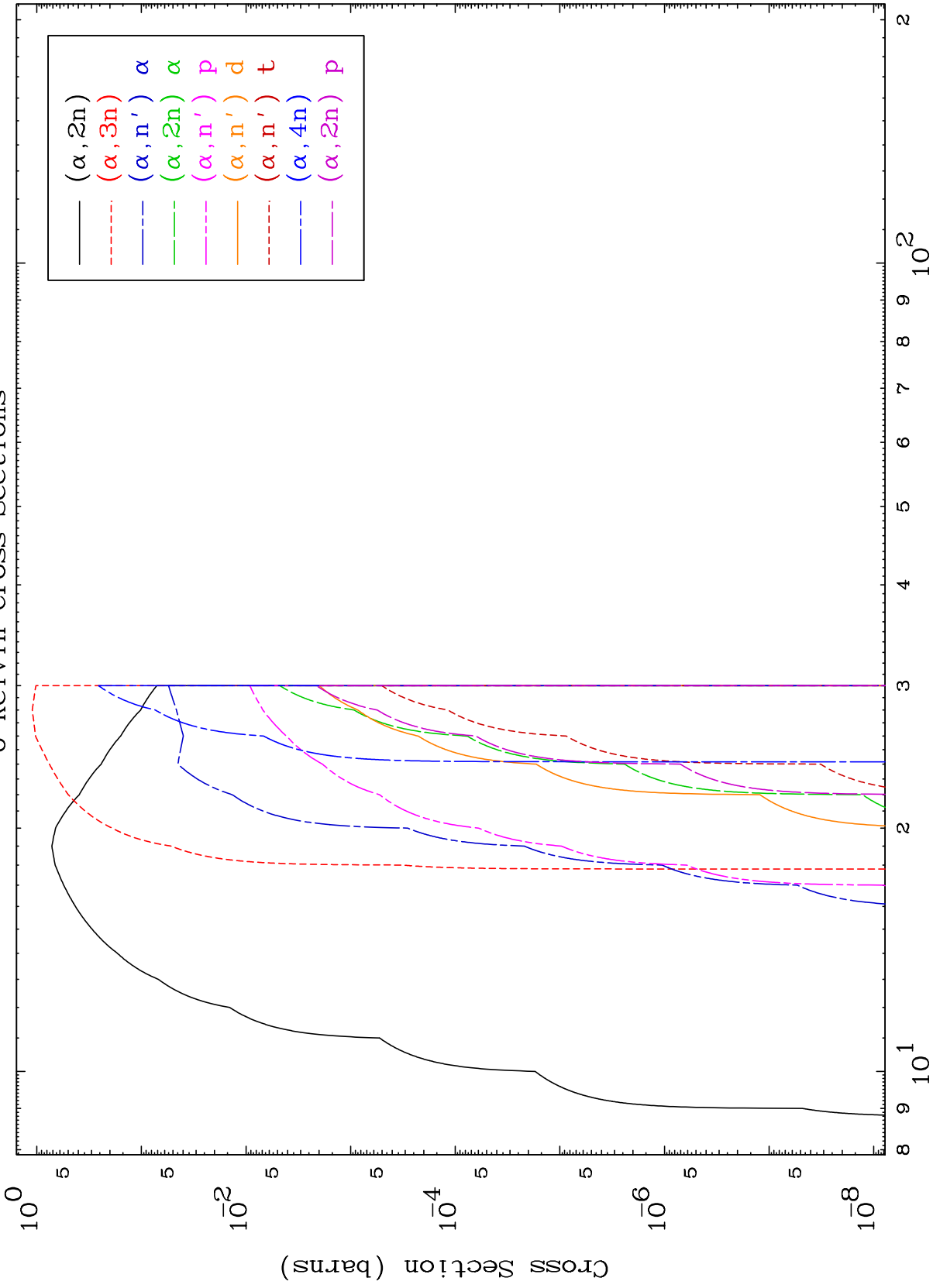
46-Pd-114



MAT 4661

α Neutron Production
0 Kelvin Cross Sections

46-Pd-114



2

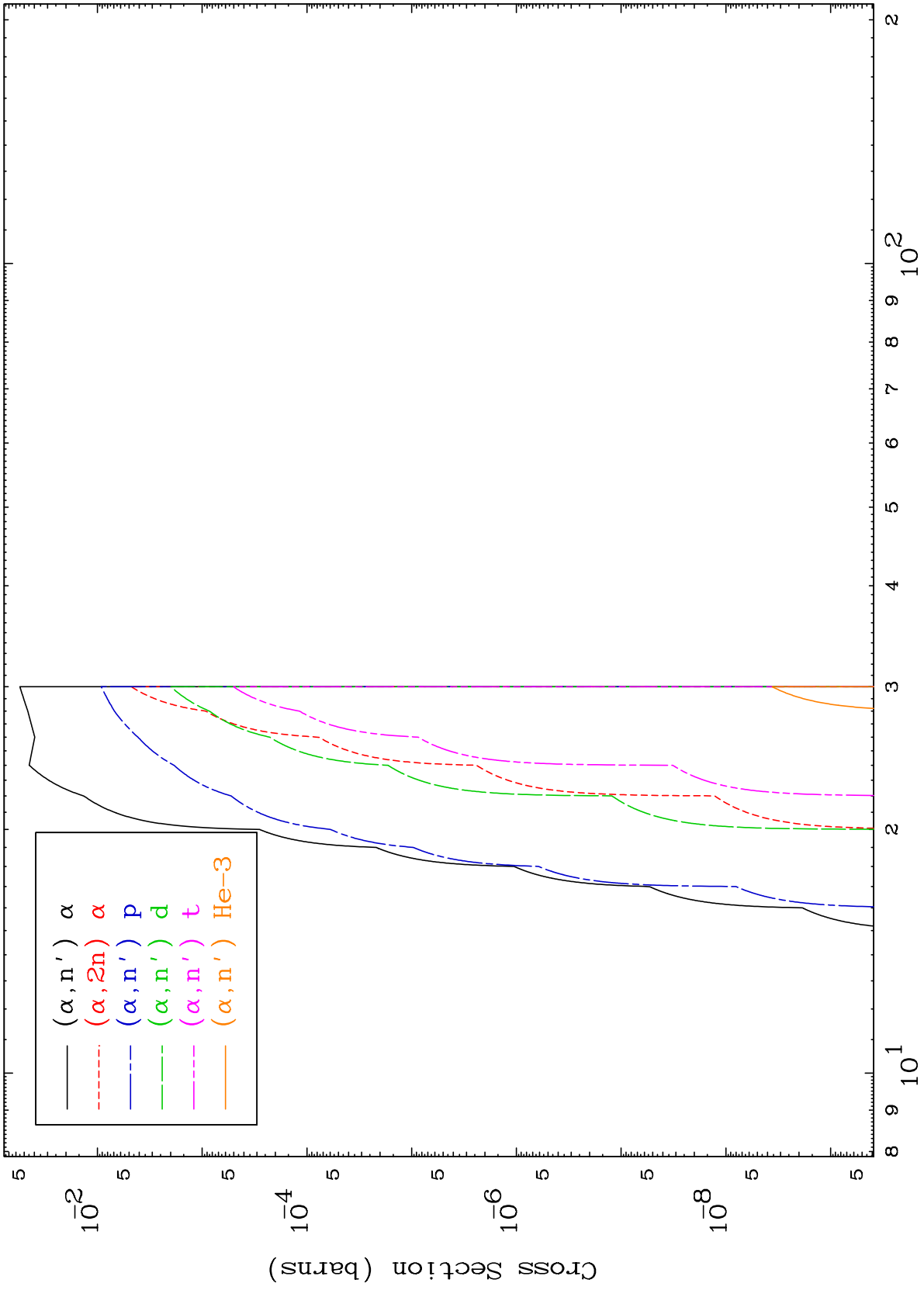
Incident Energy (MeV)

46-Pd-114

MAT 4661

α Charged Particle
0 Kelvin Cross Sections

46-Pd-114



3

Incident Energy (MeV)

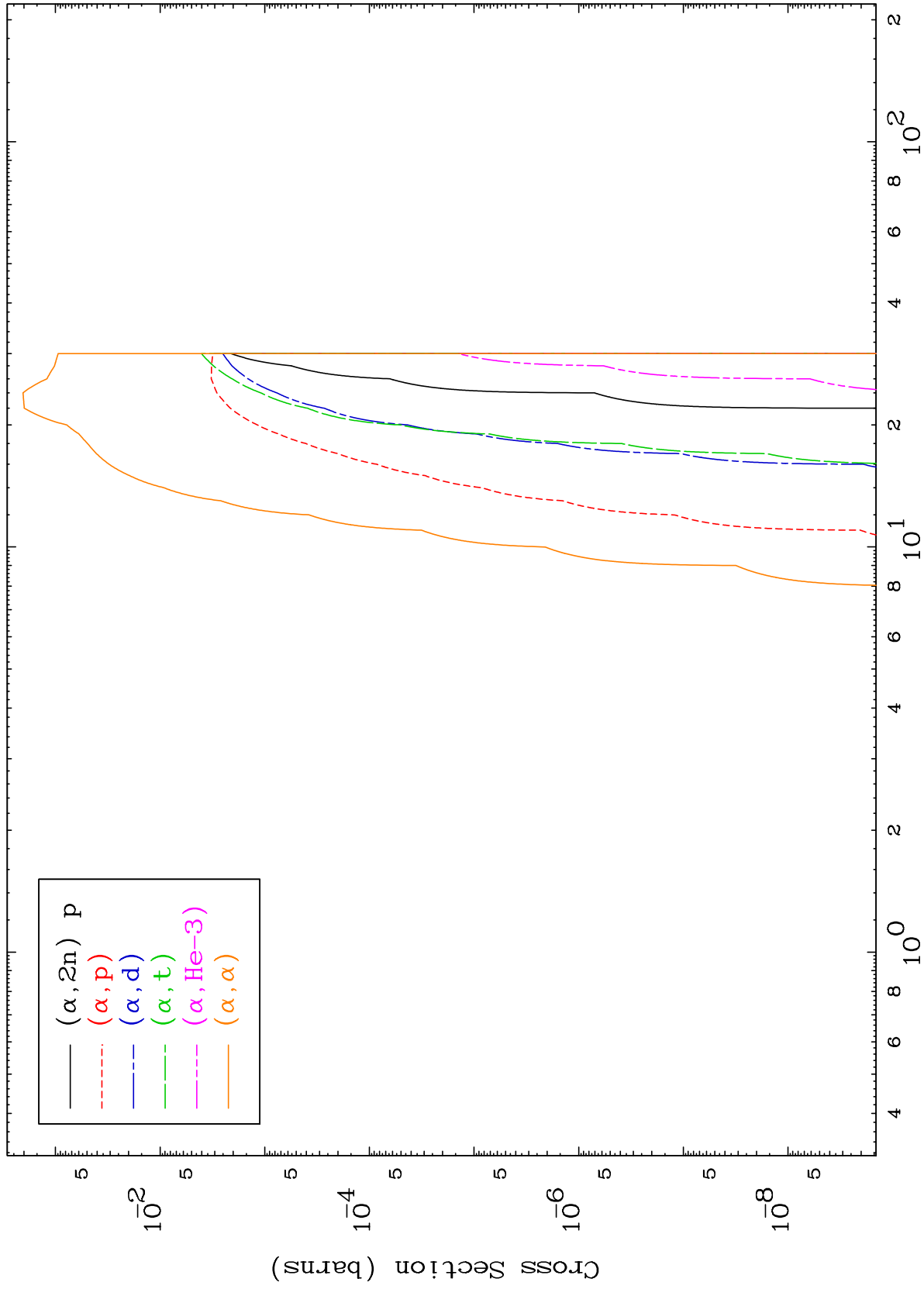
46-Pd-114

MAT 4661

α Charged Particle

46-Pd-114

0 Kelvin Cross Sections



4

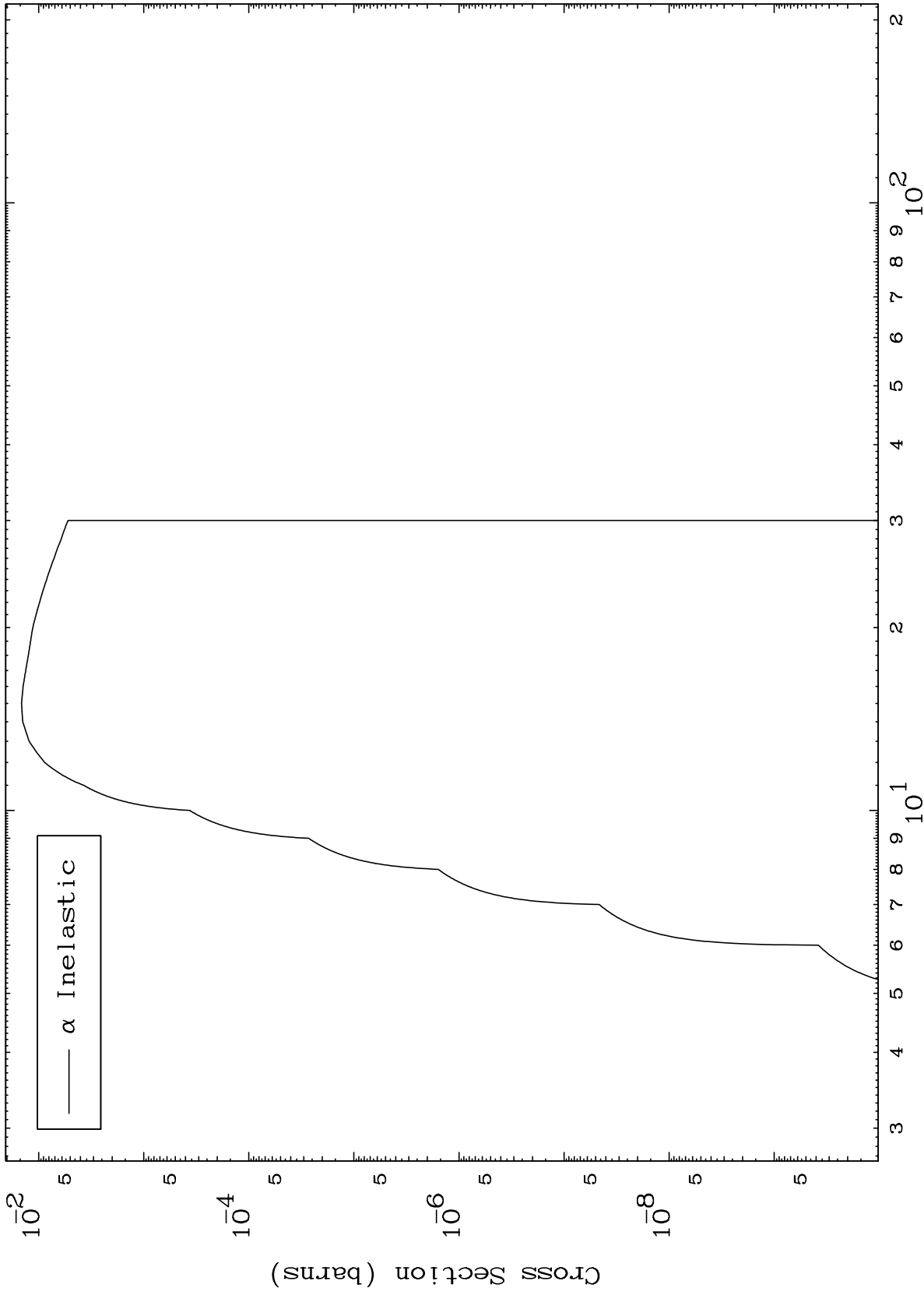
Incident Energy (MeV)

46-Pd-114

MAT 4661

(α, n') Level
0 Kelvin Cross Sections

46-Pd-114



5

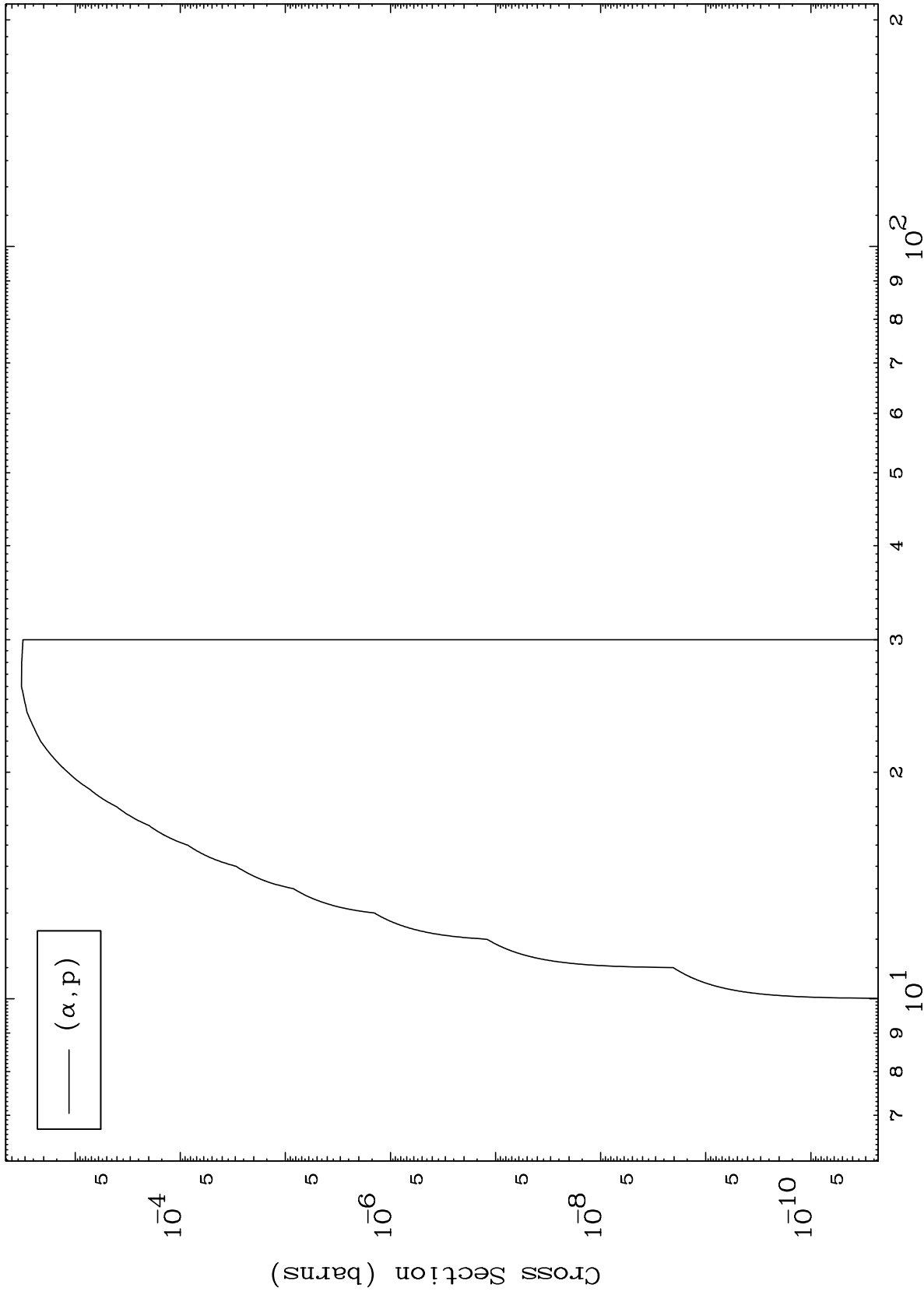
Incident Energy (MeV)

46-Pd-114

MAT 4661

(α, p) Levels
0 Kelvin Cross Sections

46-Pd-114



6

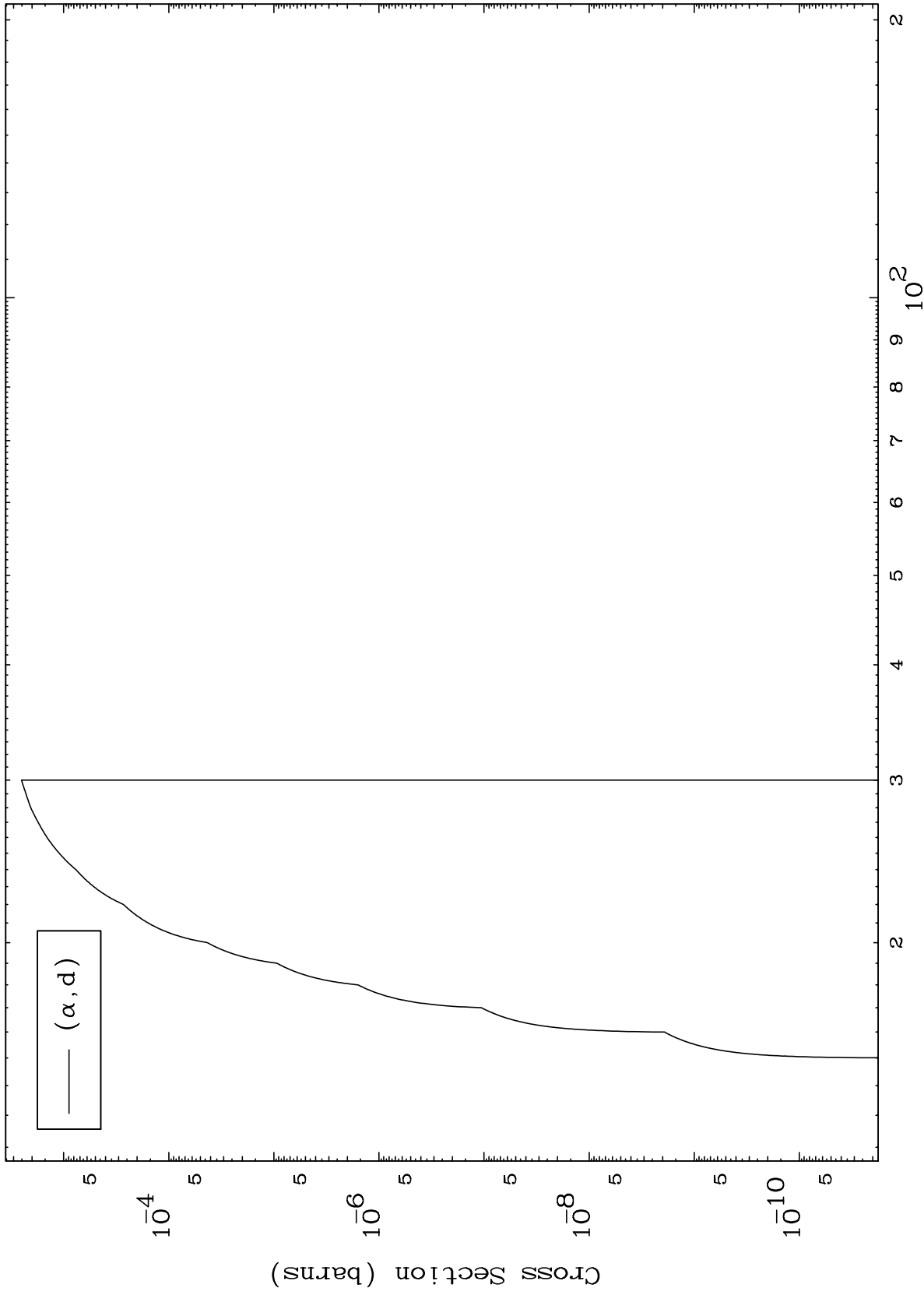
Incident Energy (MeV)

46-Pd-114

MAT 4661

(α, d) Levels
0 Kelvin Cross Sections

46-Pd-114



7

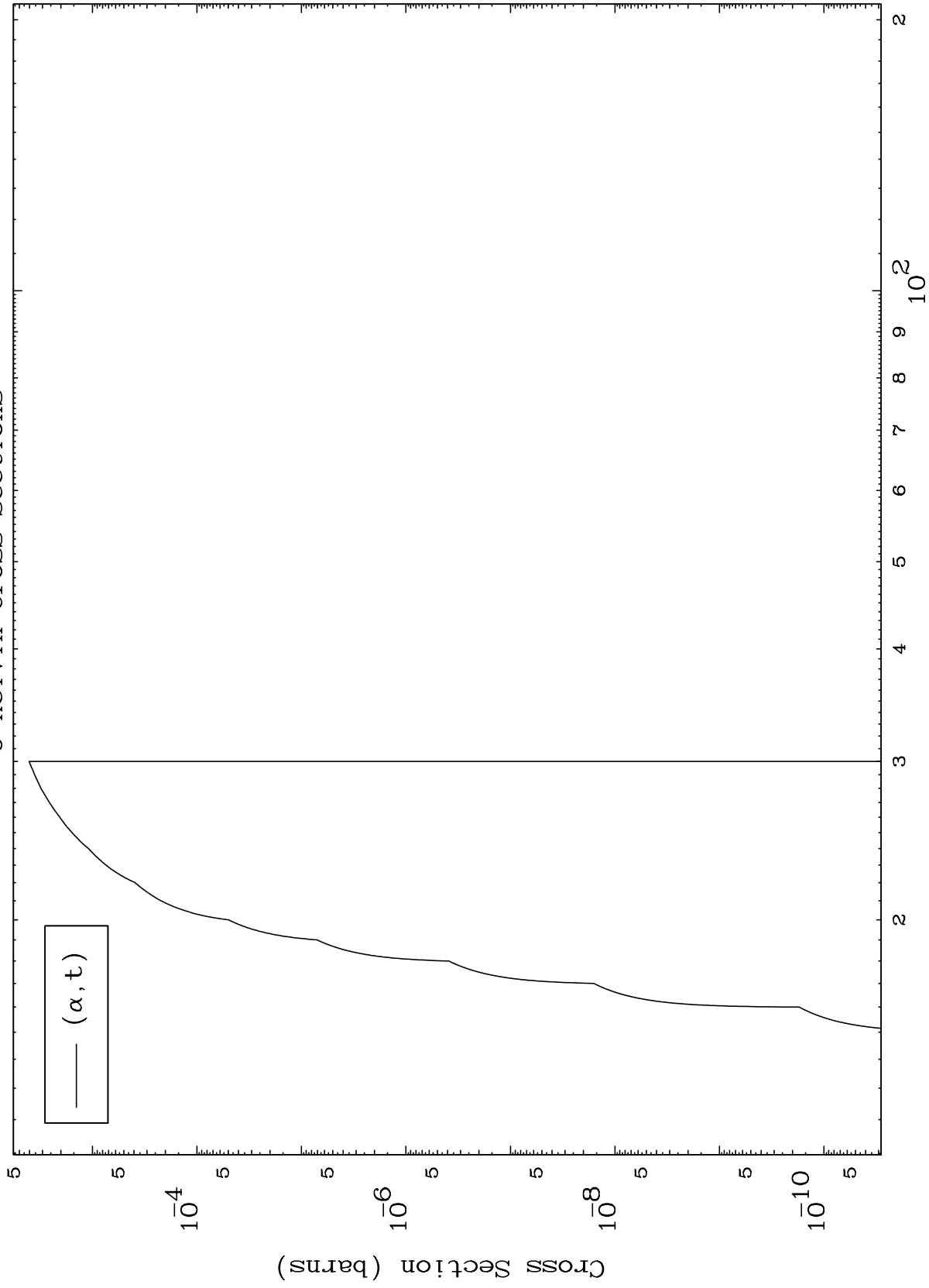
Incident Energy (MeV)

46-Pd-114

MAT 4661

(α, t) Levels
0 Kelvin Cross Sections

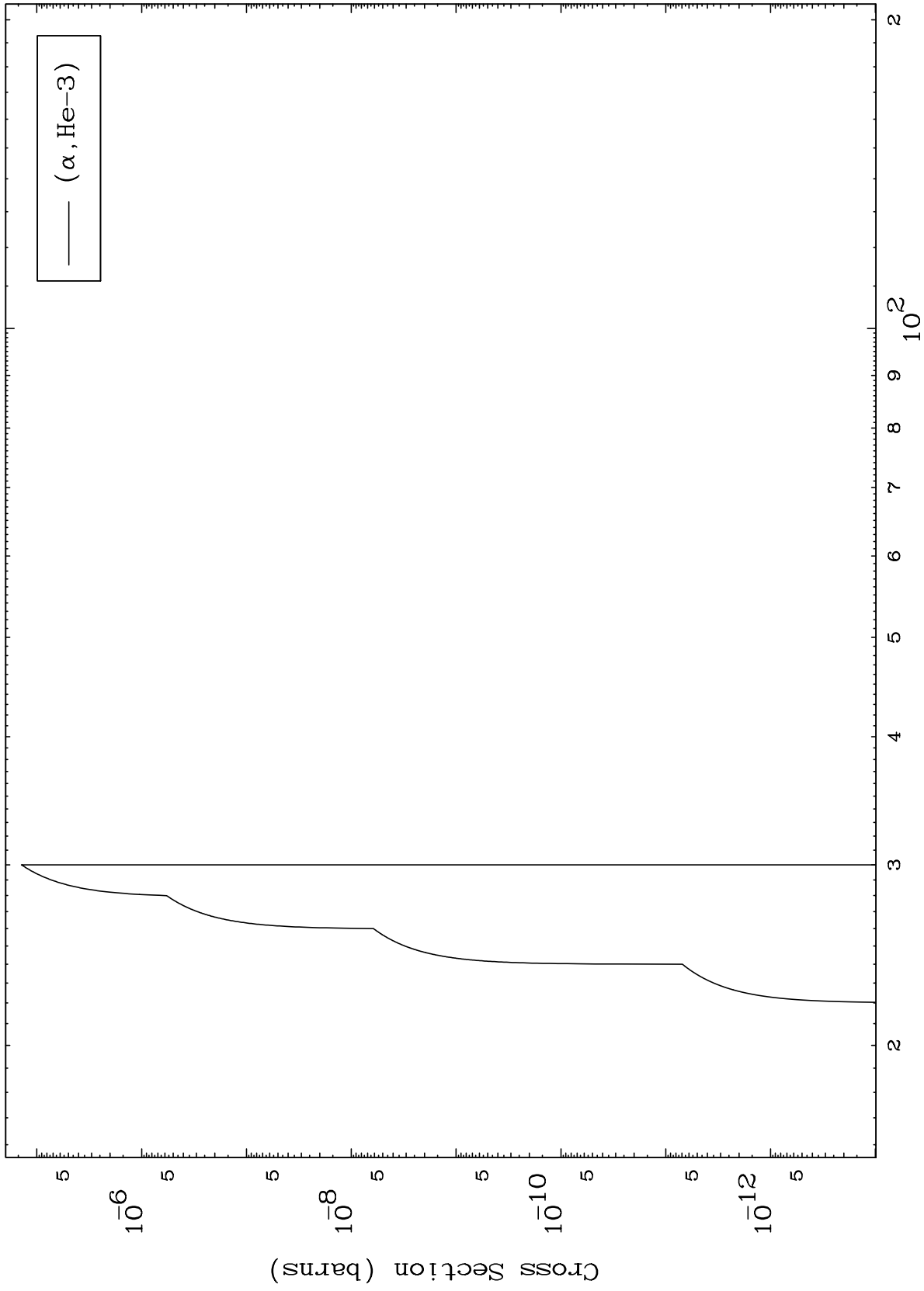
46-Pd-114



8

Incident Energy (MeV)

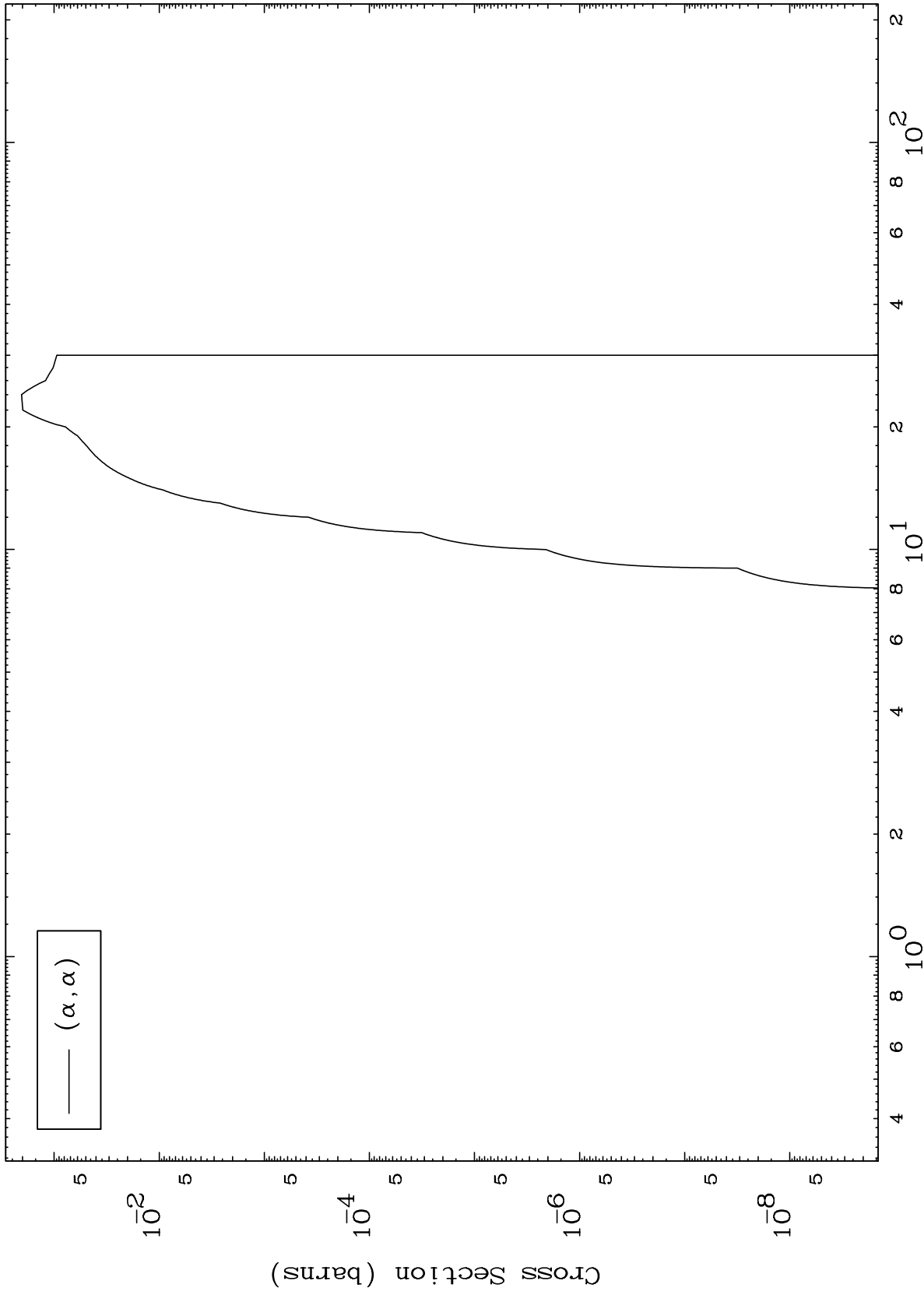
46-Pd-114



MAT 4661

(α, α) Levels
0 Kelvin Cross Sections

46-Pd-114



10

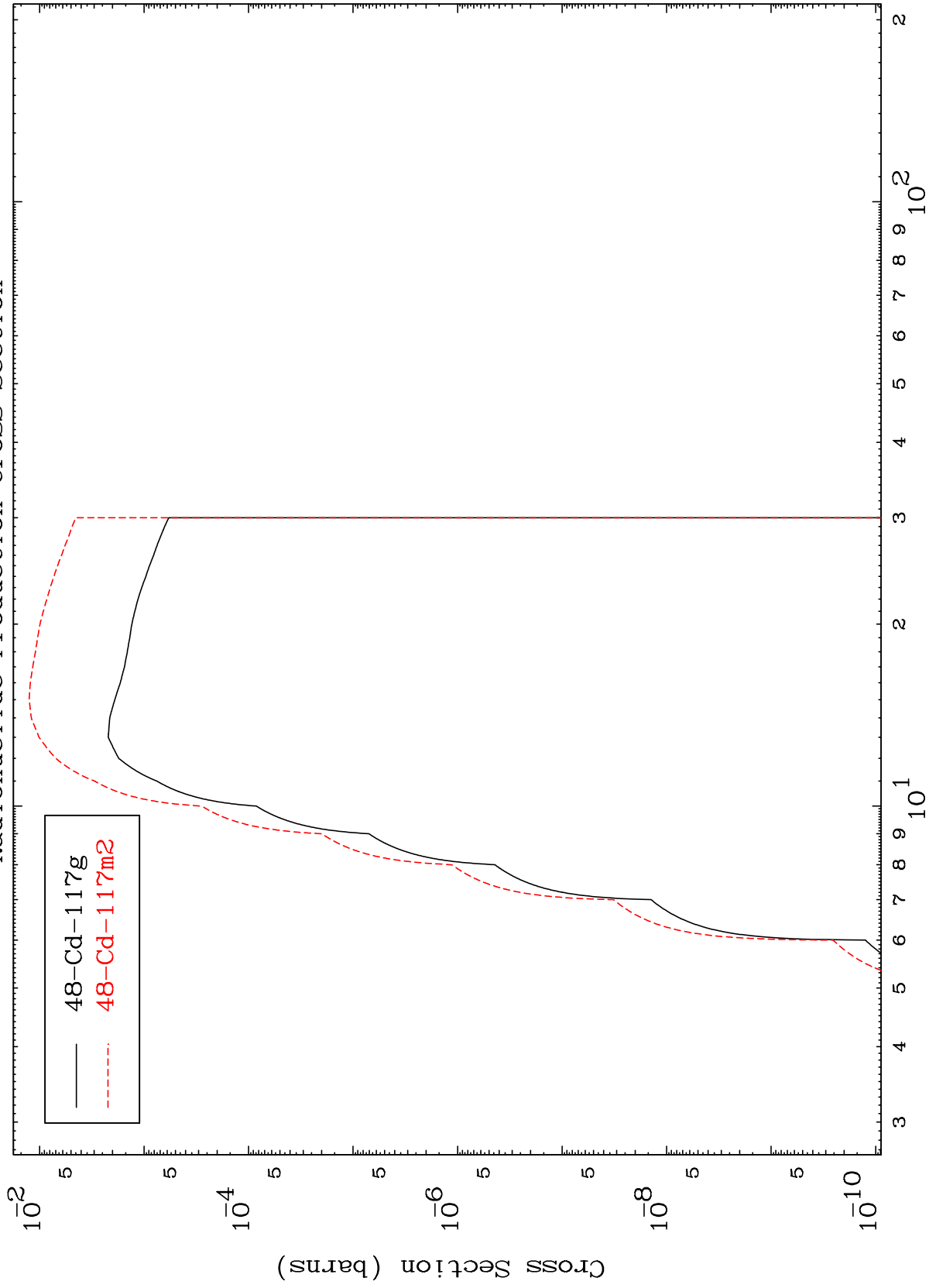
Incident Energy (MeV)

46-Pd-114

MAT 4661

46-Pd-114

α Inelastic
Radionuclide Production Cross Section



11

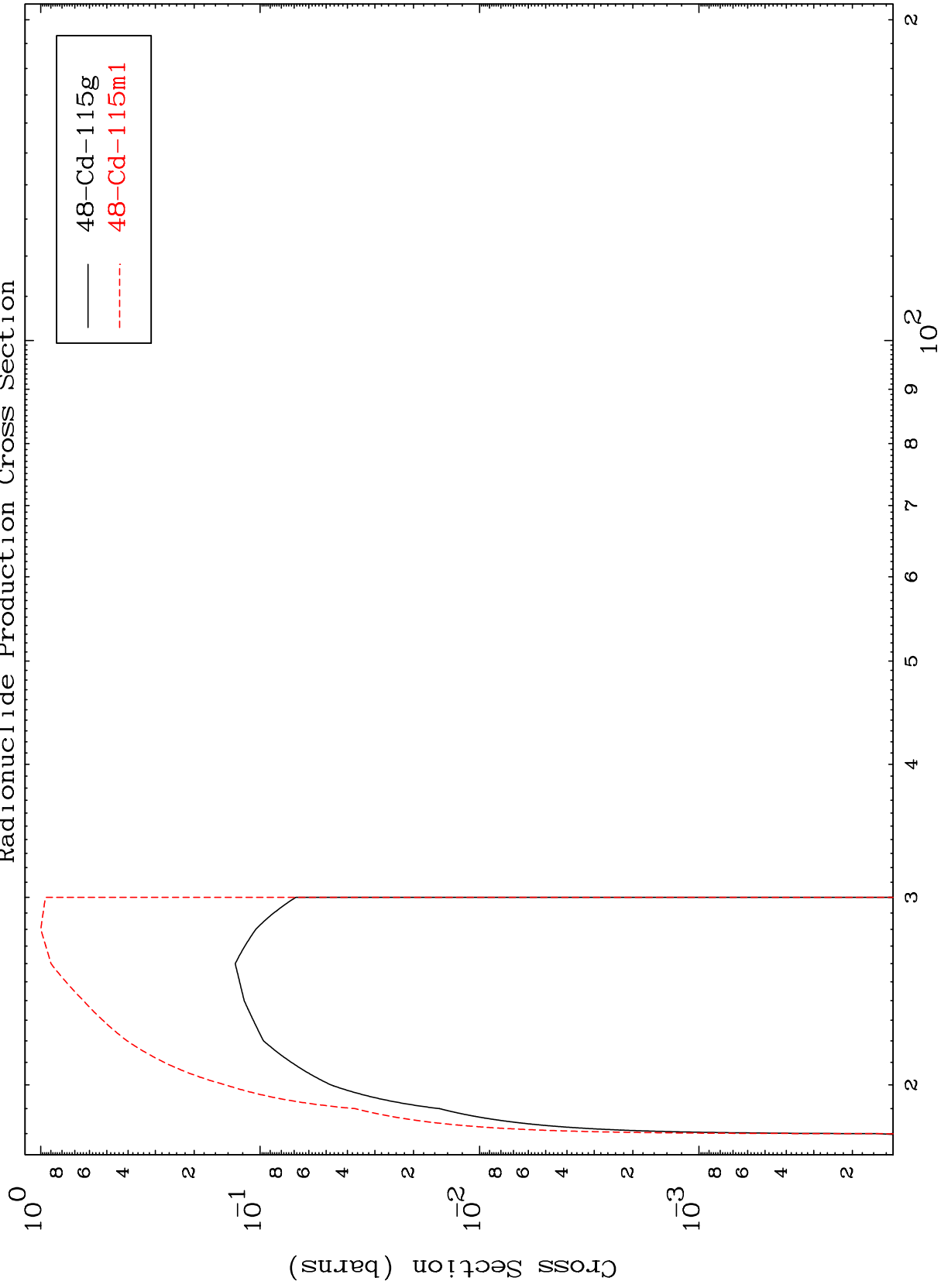
Incident Energy (MeV)

46-Pd-114

MAT 4661

46-Pd-114

($\alpha, 3n$)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

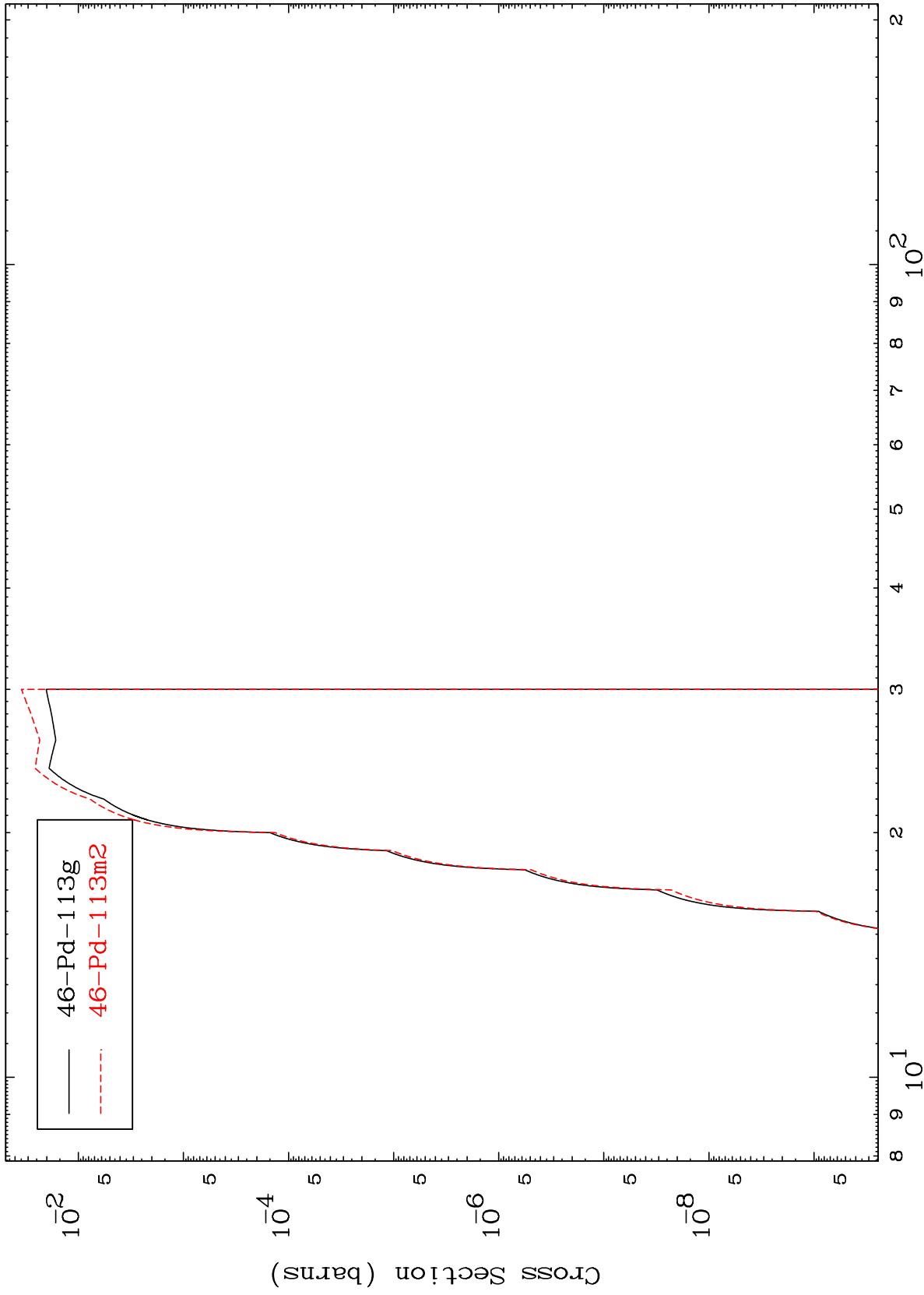
46-Pd-114

MAT 4661

(α, n') α

46-Pd-114

Radionuclide Production Cross Section



13

Incident Energy (MeV)

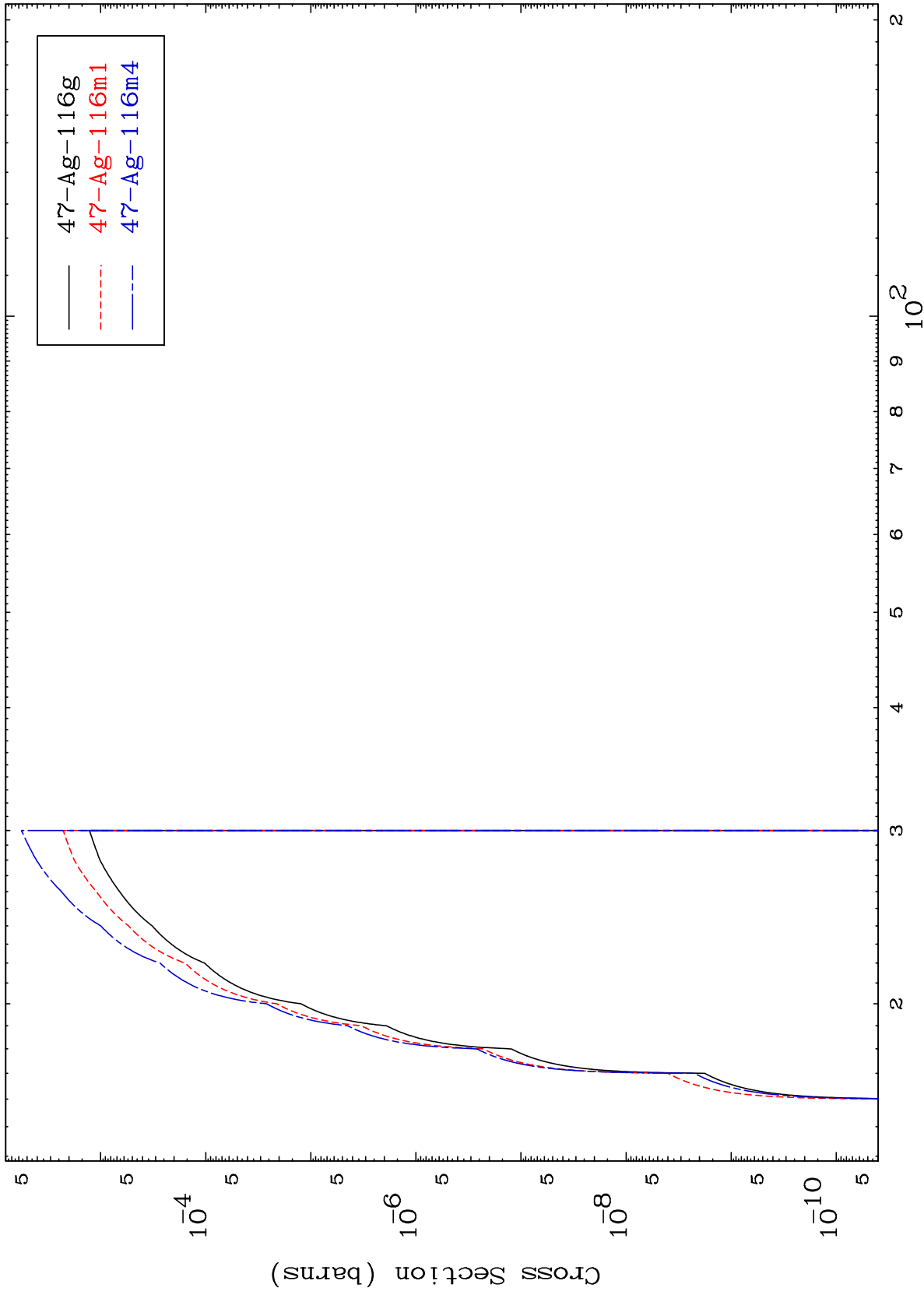
46-Pd-114

MAT 4661

(α, n') p

46-Pd-114

Radionuclide Production Cross Section



14

Incident Energy (MeV)

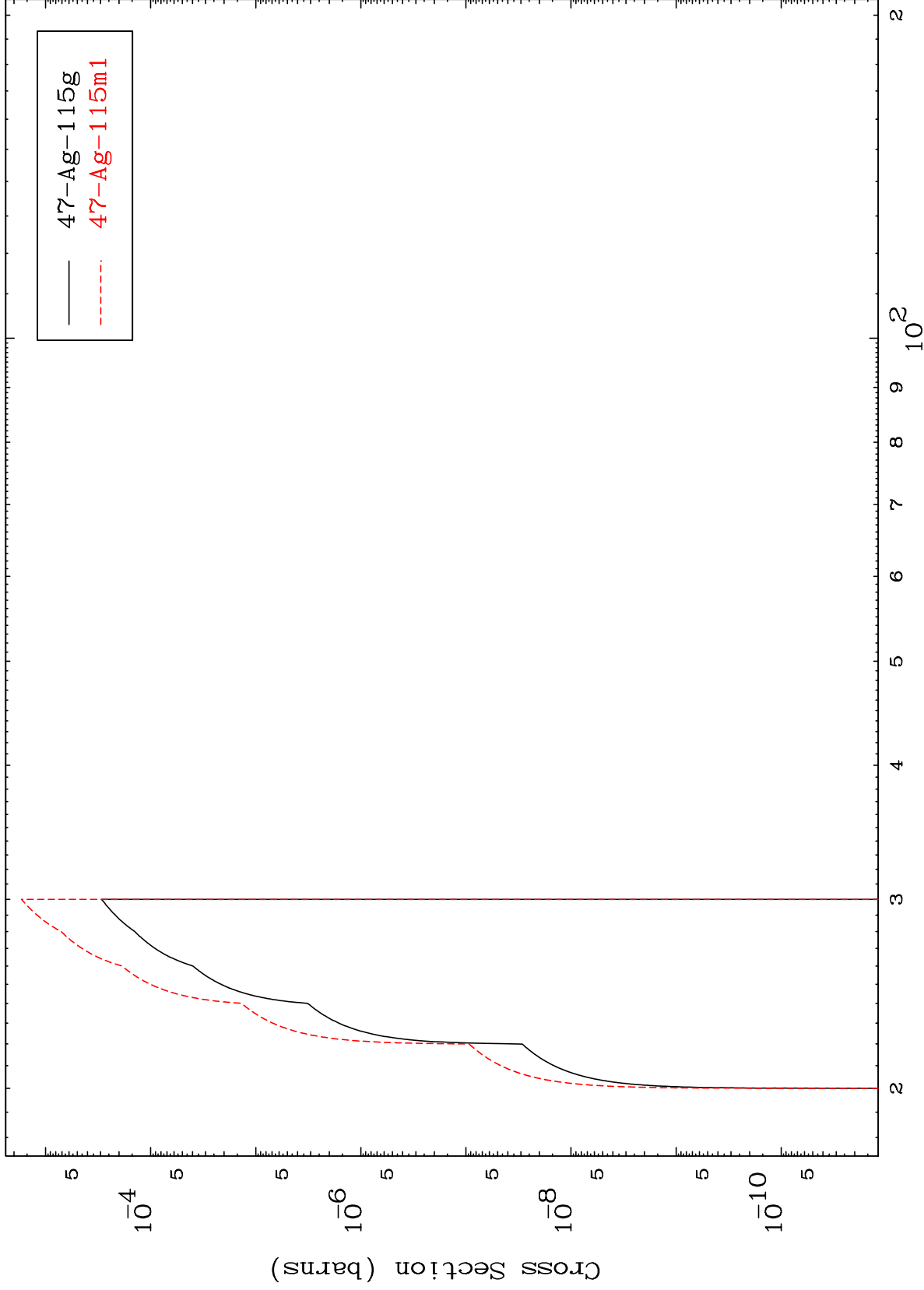
46-Pd-114

MAT 4661

(α, n') d

46-Pd-114

Radionuclide Production Cross Section



15

Incident Energy (MeV)

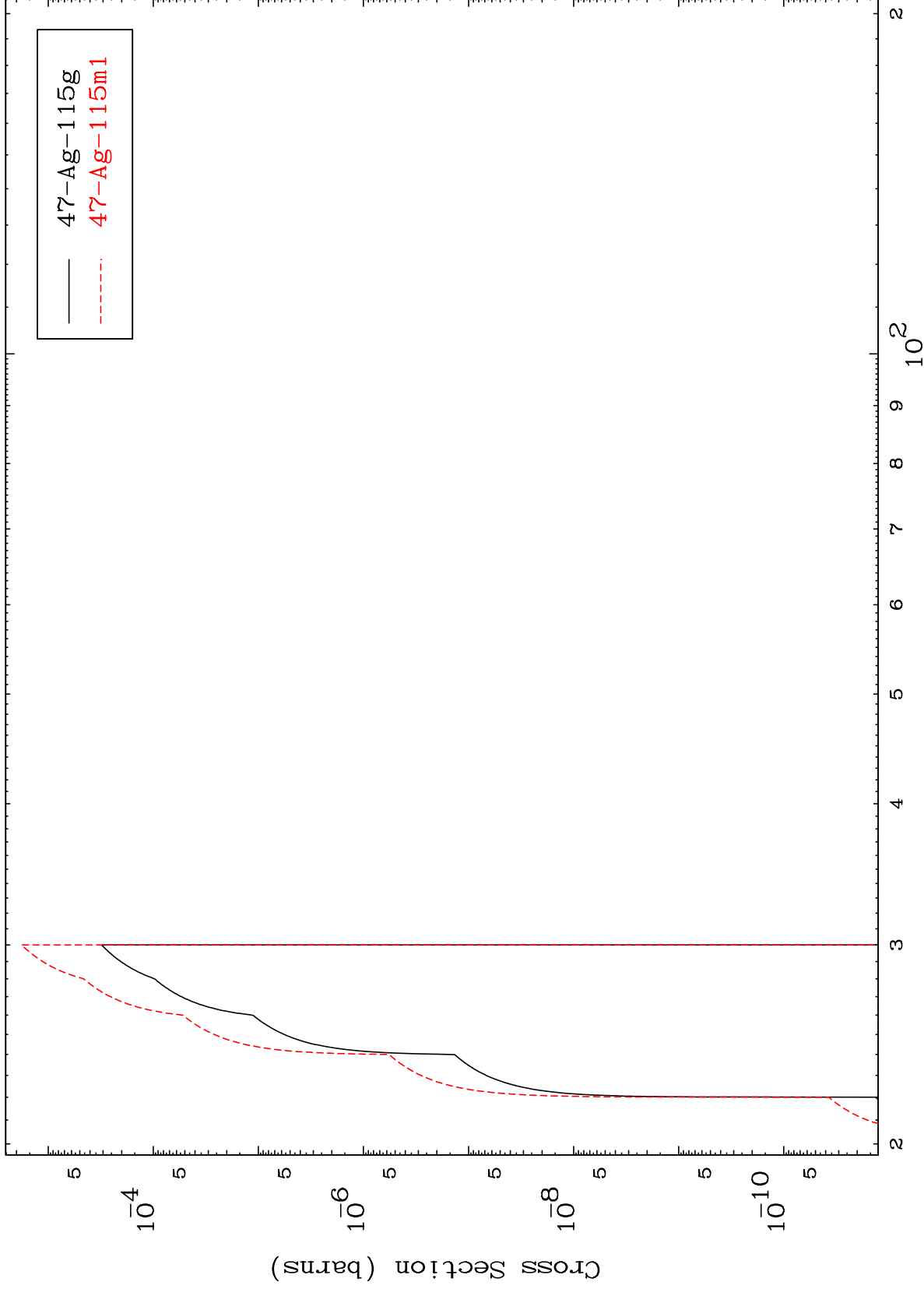
46-Pd-114

MAT 4661

$(\alpha, 2n)$ p

46-Pd-114

Radionuclide Production Cross Section



16

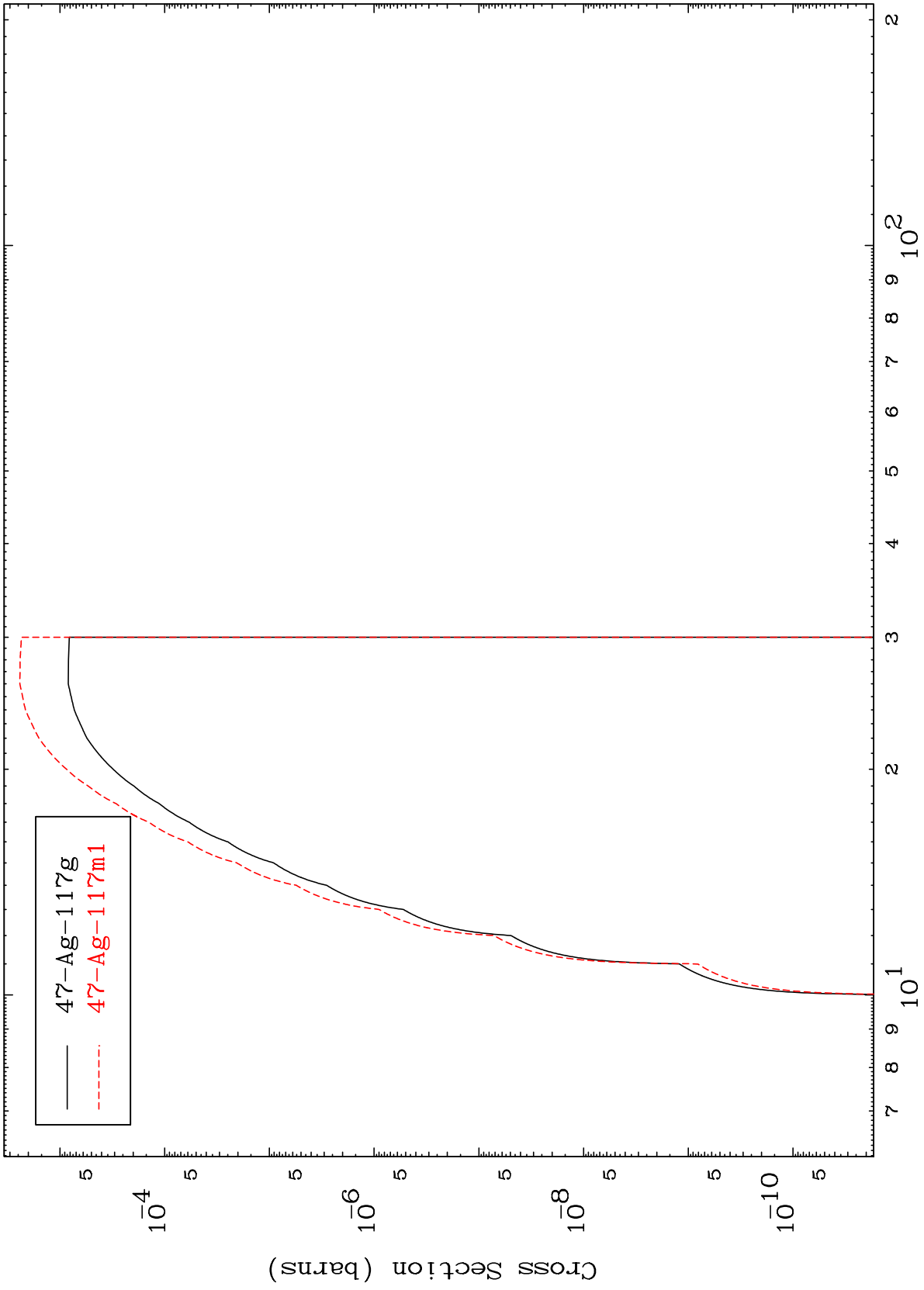
Incident Energy (MeV)

46-Pd-114

MAT 4661

46-Pd-114

(α, p)
Radionuclide Production Cross Section



17

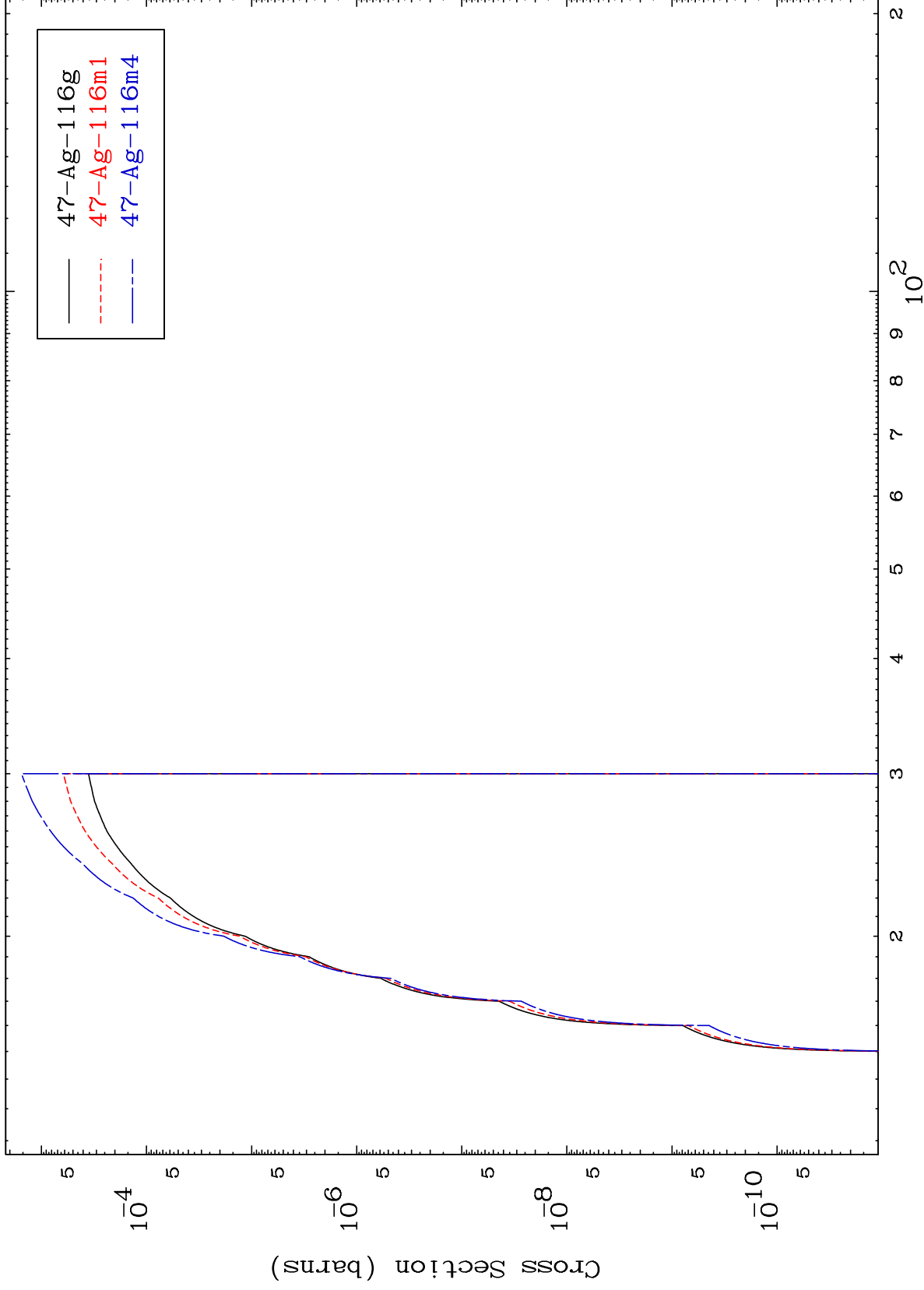
46-Pd-114

MAT 4661

(α, d)

46-Pd-114

Radionuclide Production Cross Section



18

Incident Energy (MeV)

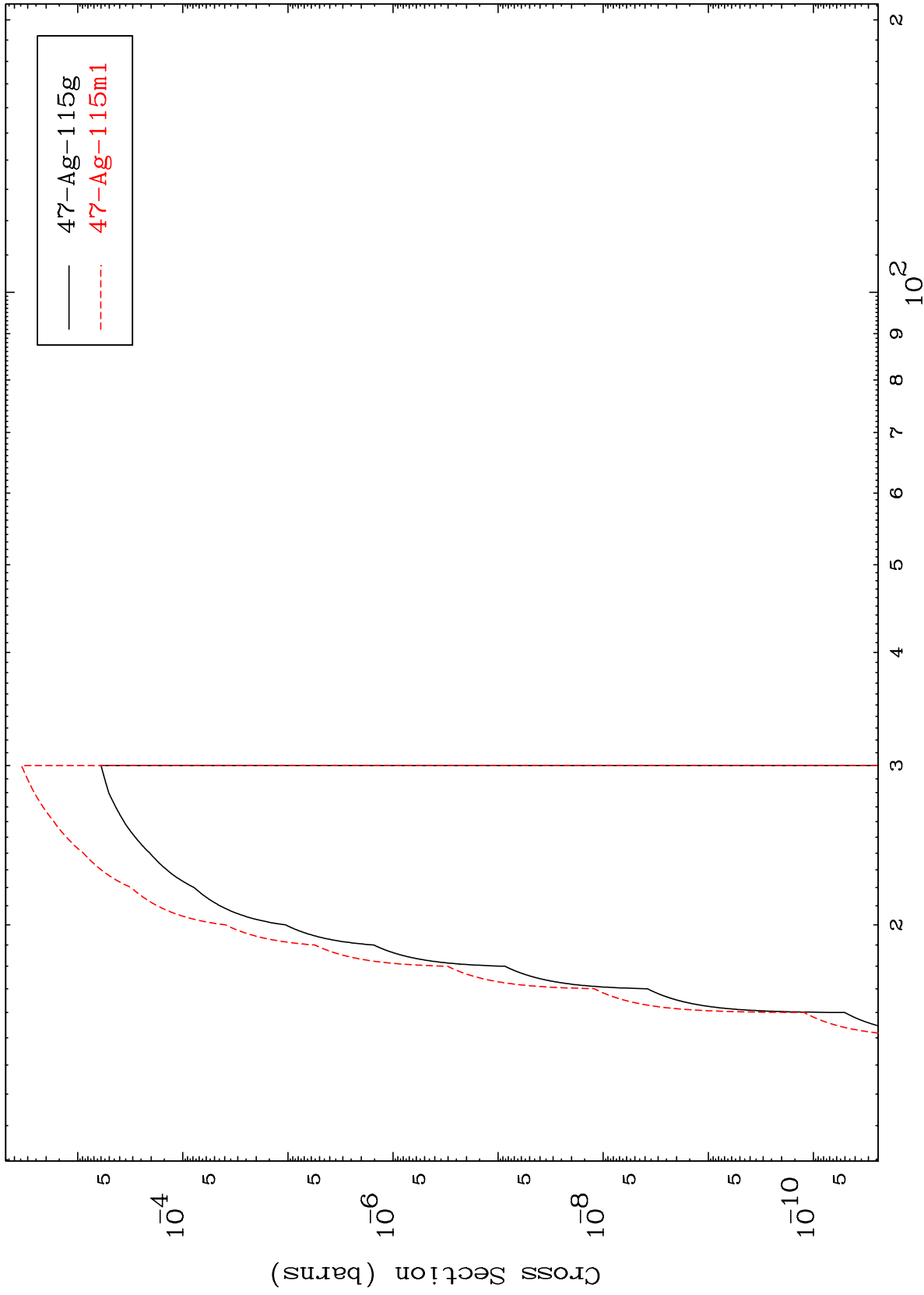
46-Pd-114

MAT 4661

(α, t)

46-Pd-114

Radionuclide Production Cross Section



19

Incident Energy (MeV)

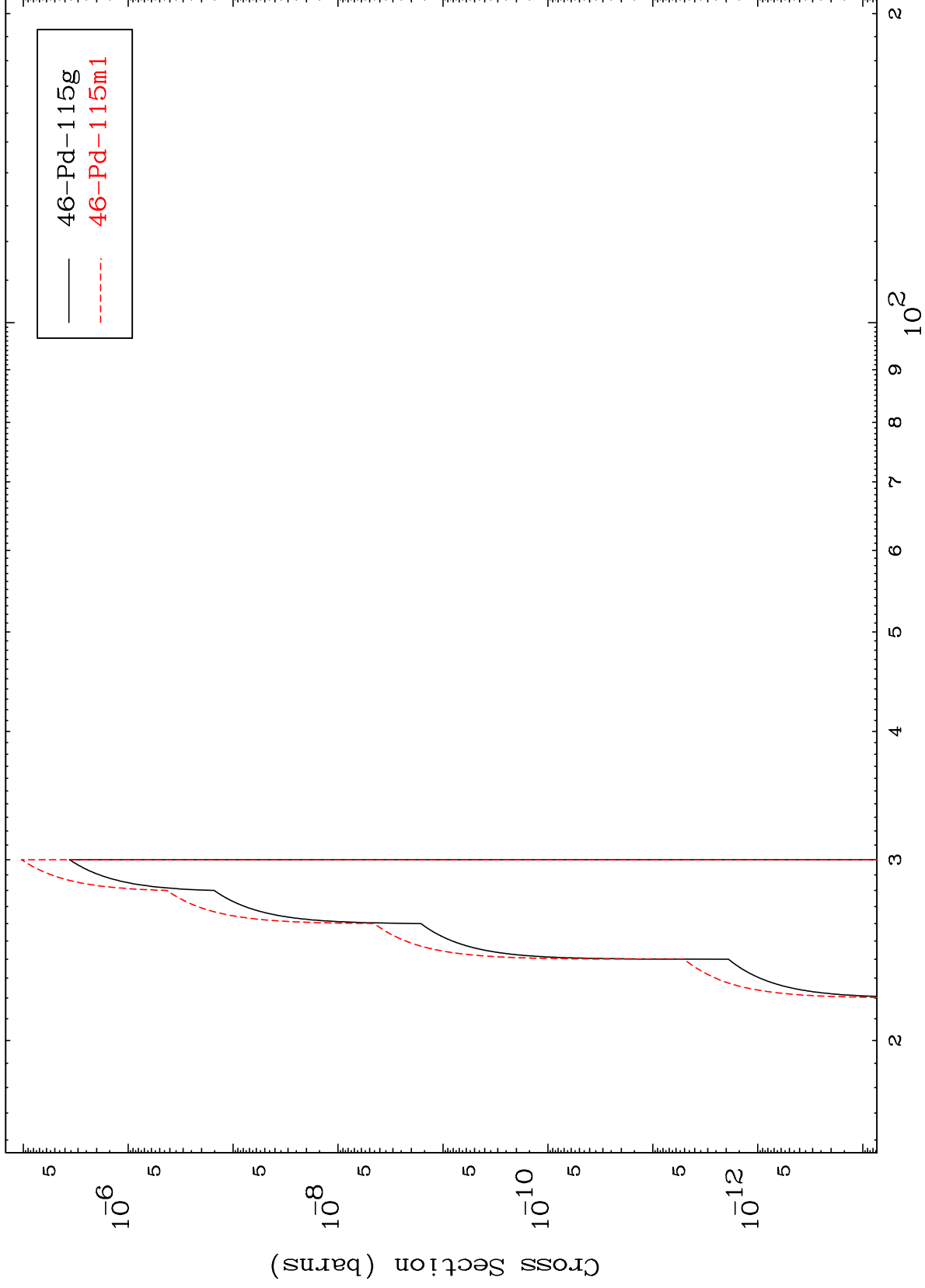
46-Pd-114

MAT 4661

($\alpha, \text{He-3}$)

46-Pd-114

Radionuclide Production Cross Section



20

Incident Energy (MeV)

46-Pd-114