

Program EVALPLOT
(Version 2018-1)

by

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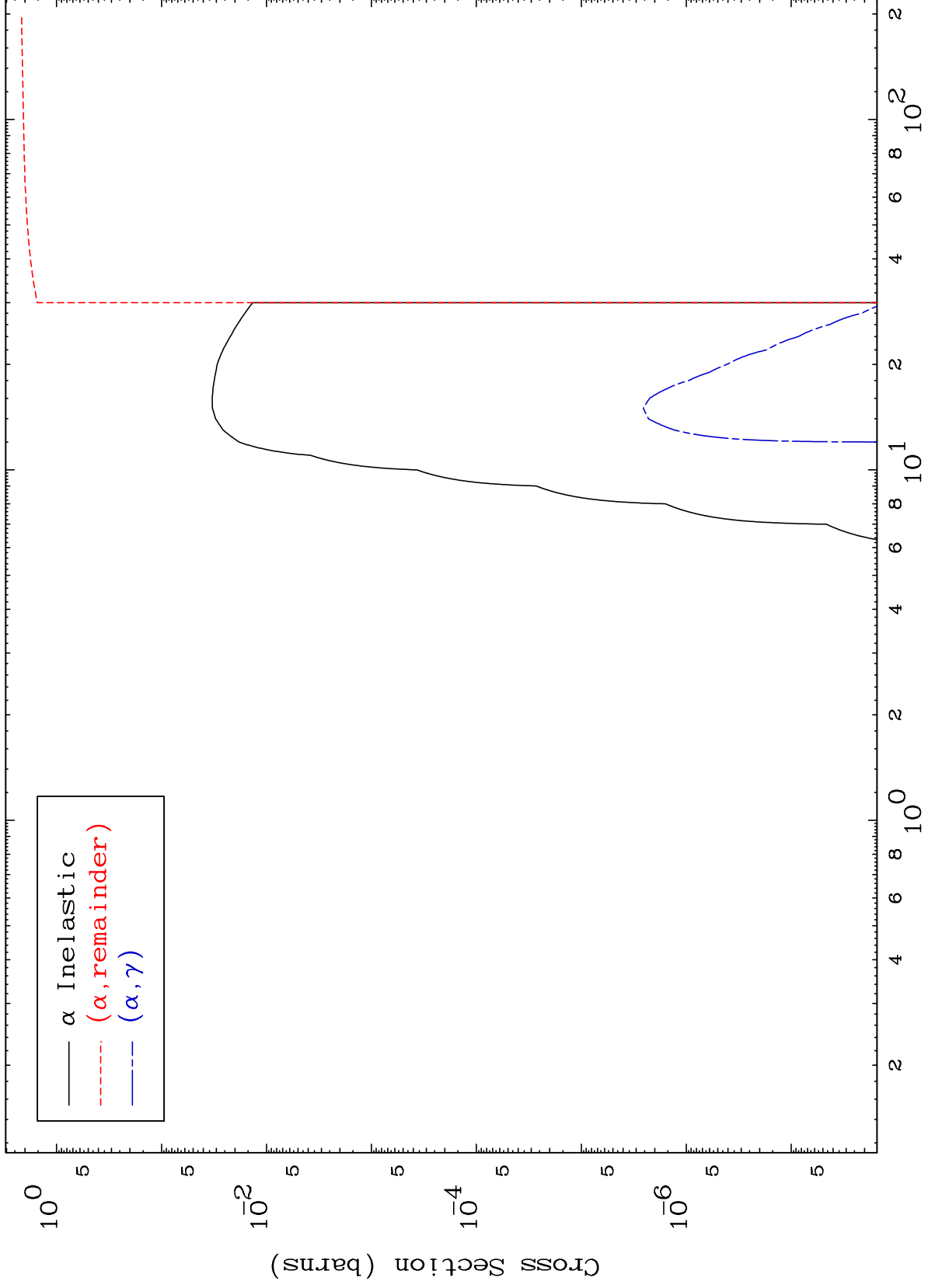
Press Mouse Button to Start

MAT 4661

α Major

46-Pd-114

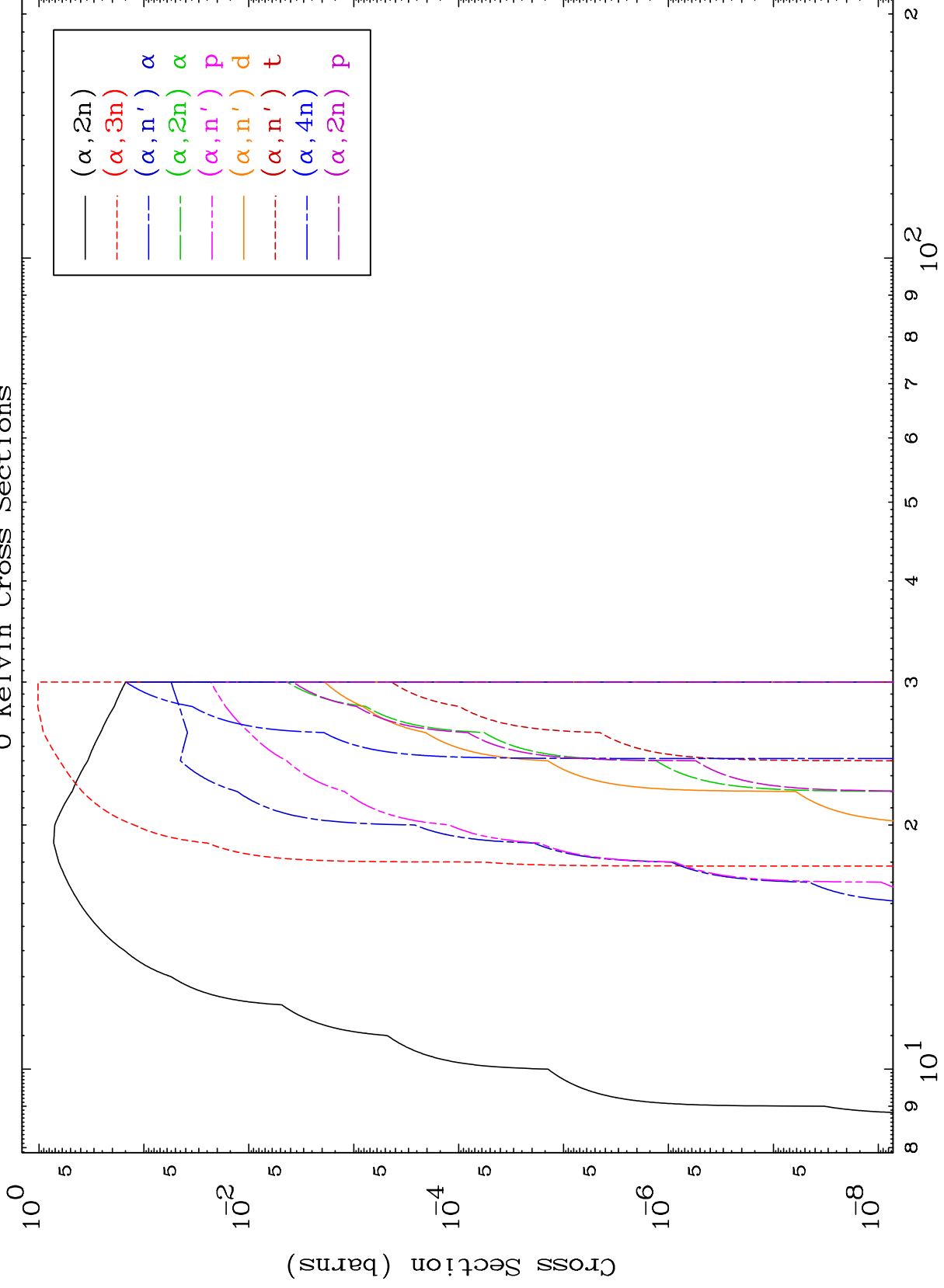
0 Kelvin Cross Sections



MAT 4661

α Neutron Production
0 Kelvin Cross Sections

46-Pd-114



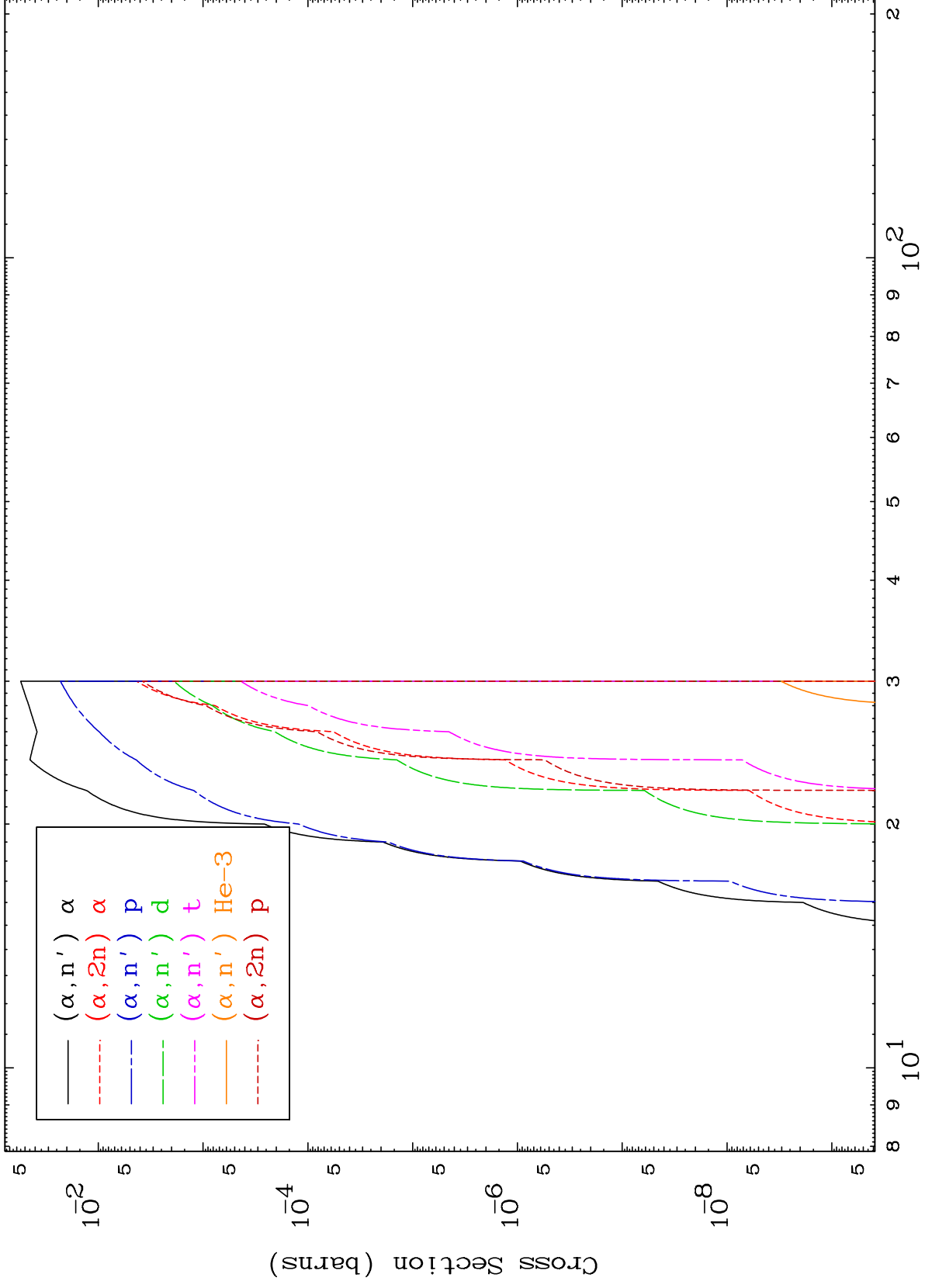
Incident Energy (MeV)

46-Pd-114

MAT 4661

α Charged Particle
0 Kelvin Cross Sections

46-Pd-114



46-Pd-114

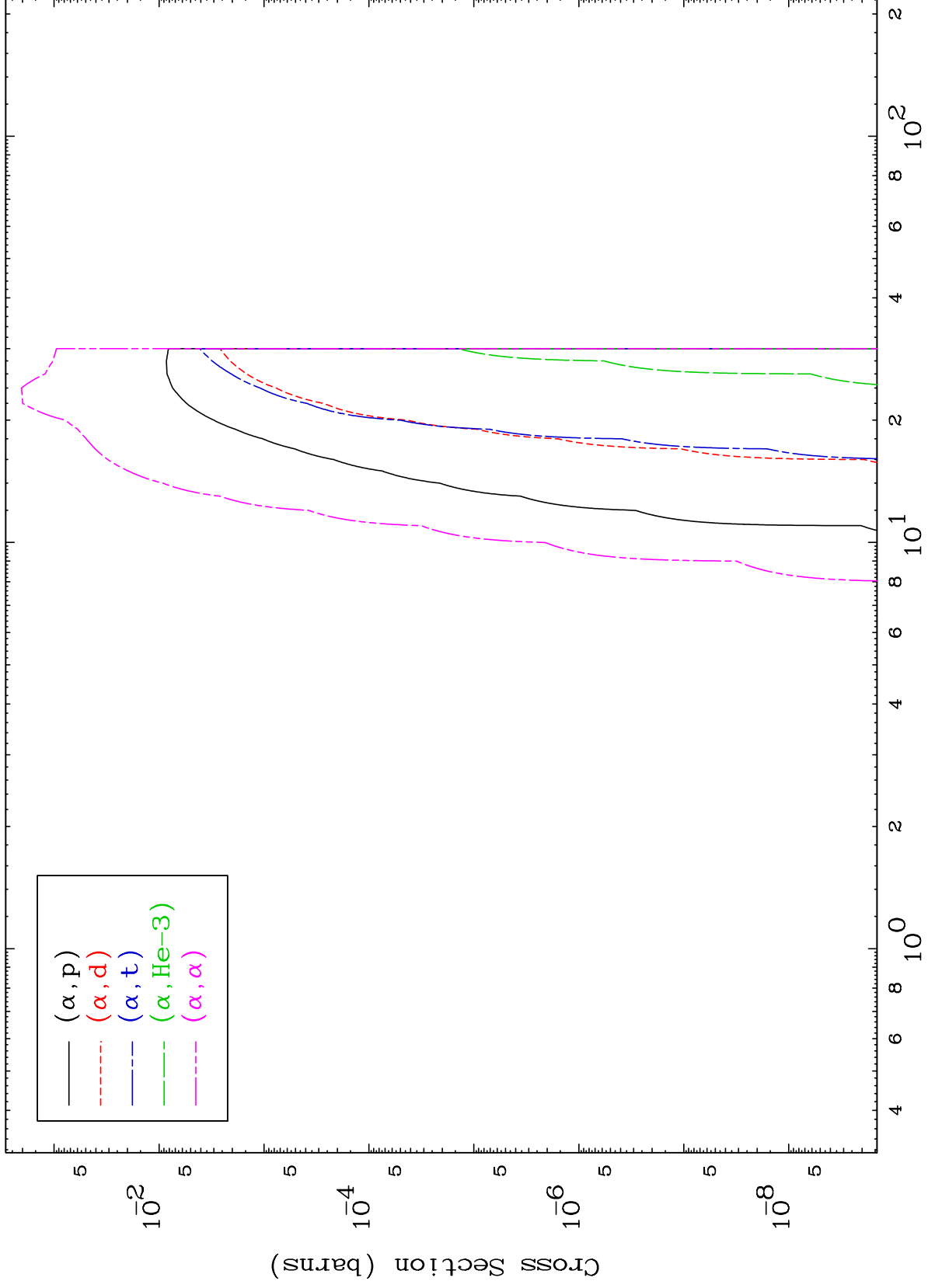
Incident Energy (MeV)

3

MAT 4661

α Charged Particle
0 Kelvin Cross Sections

46-Pd-114



4

Incident Energy (MeV)

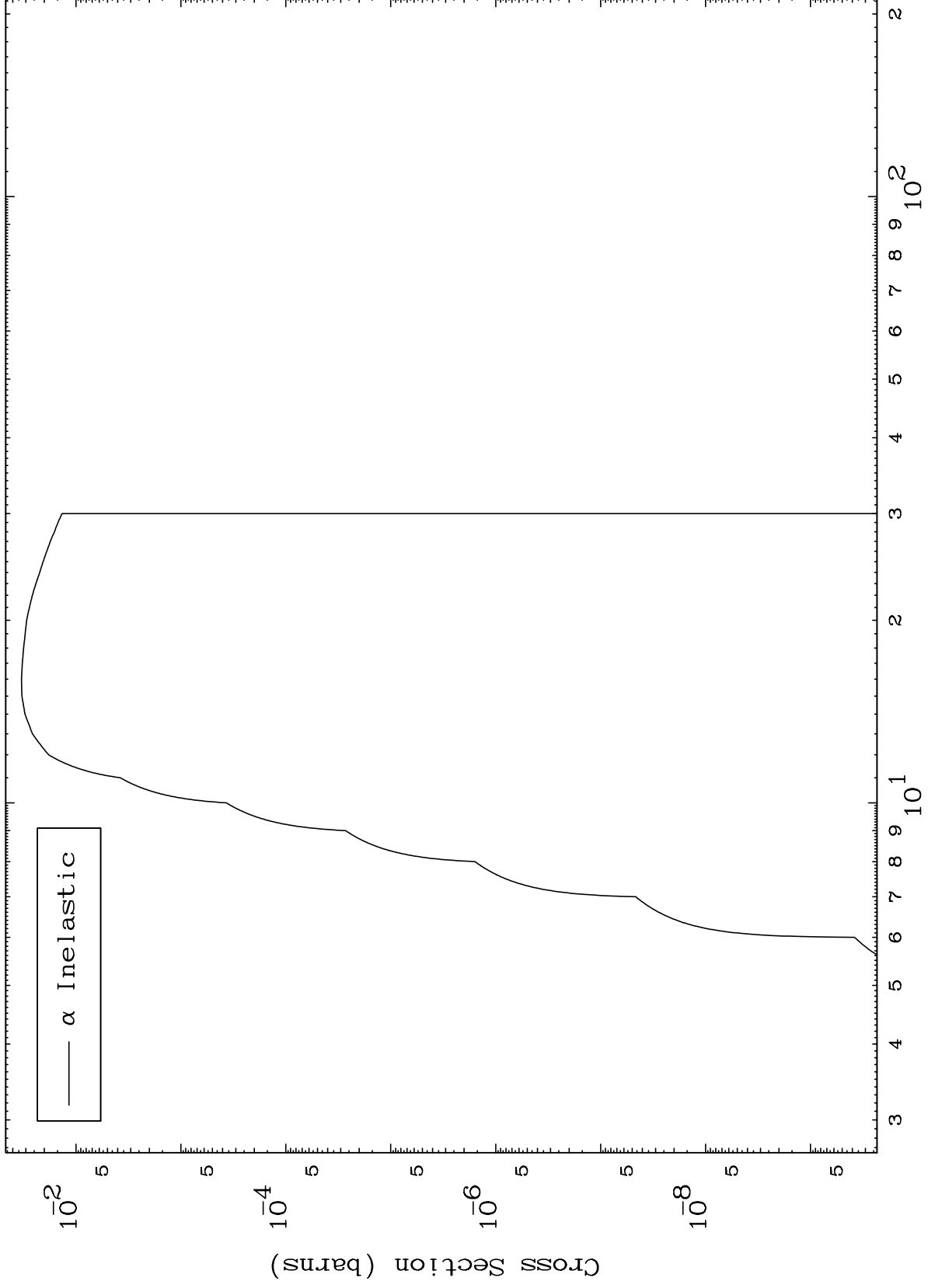
46-Pd-114

MAT 4661

(α, n') Level

46-Pd-114

0 Kelvin Cross Sections



5

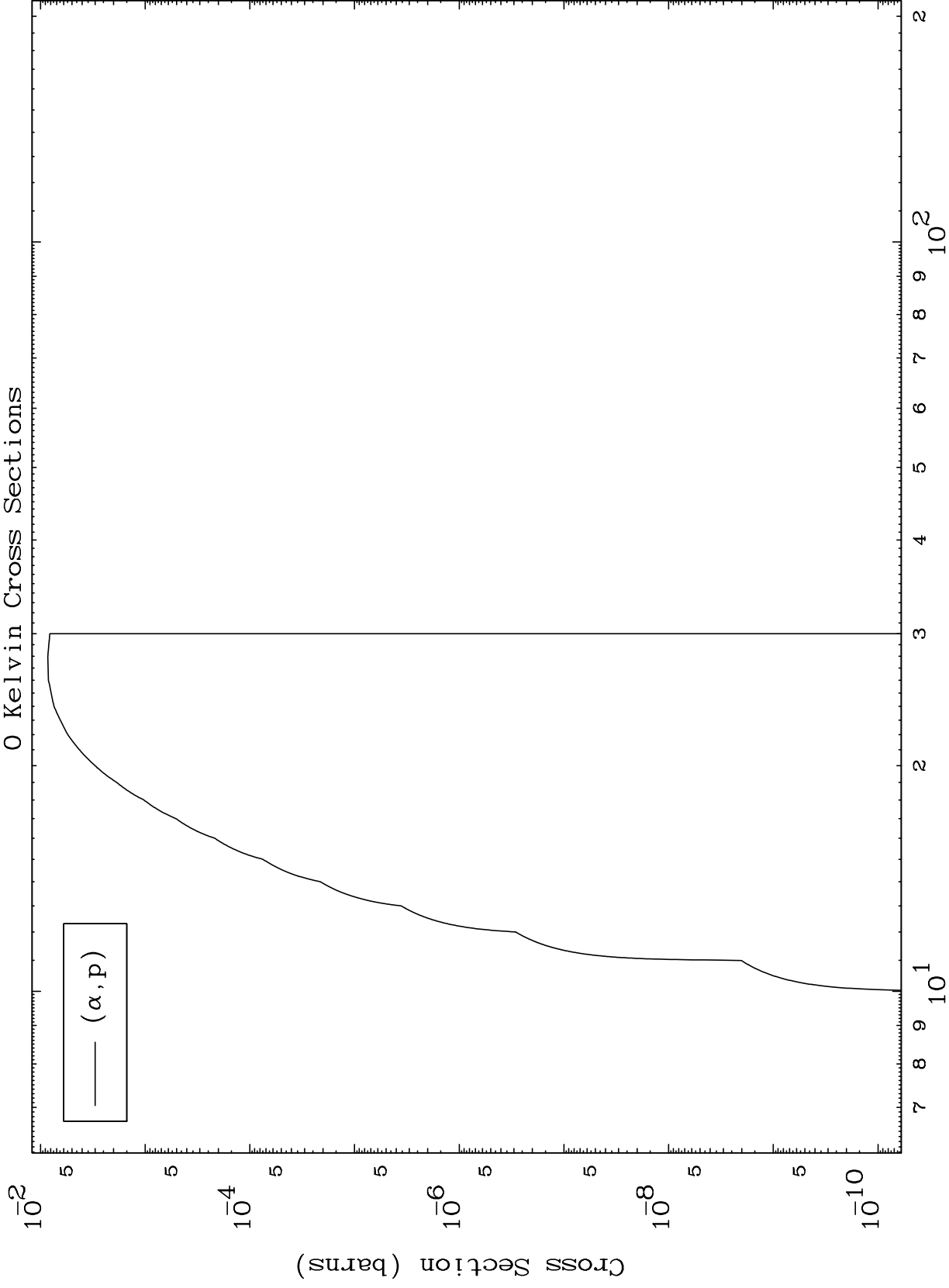
Incident Energy (MeV)

46-Pd-114

MAT 4661

(α, p) Levels
0 Kelvin Cross Sections

46-Pd-114



6

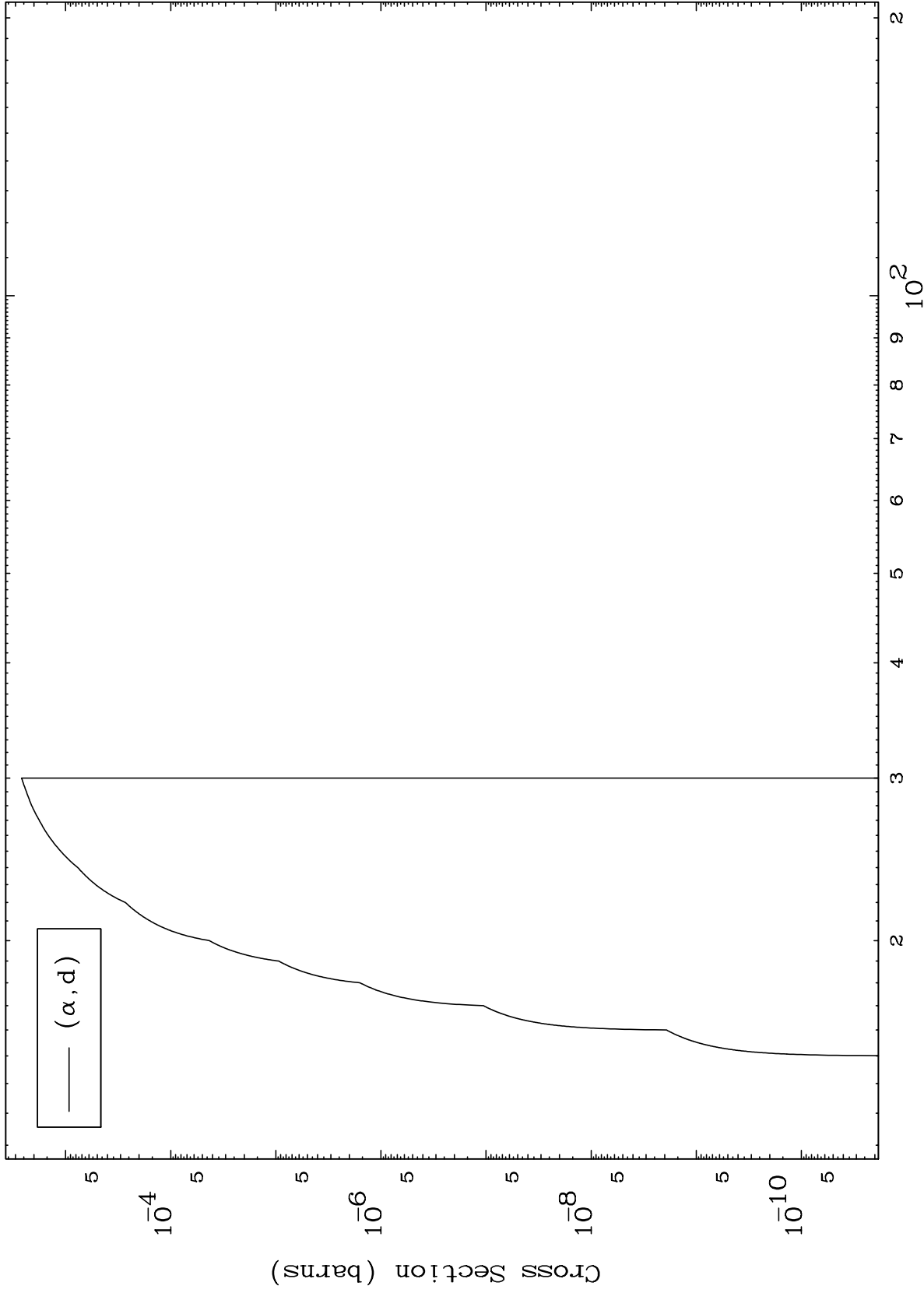
Incident Energy (MeV)

46-Pd-114

MAT 4661

(α, d) Levels
0 Kelvin Cross Sections

46-Pd-114



7

Incident Energy (MeV)

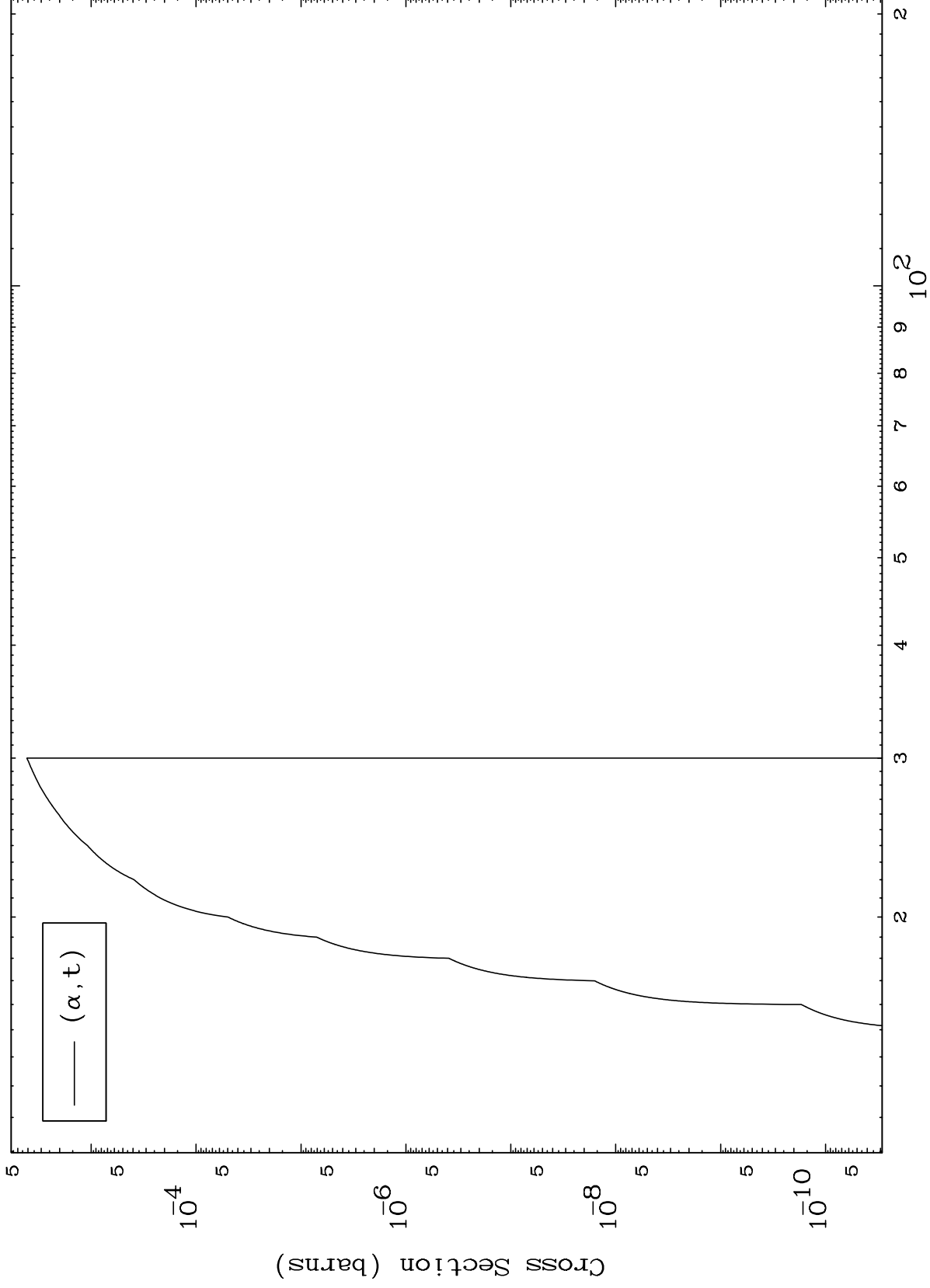
46-Pd-114

MAT 4661

(α, t) Levels

46-Pd-114

0 Kelvin Cross Sections

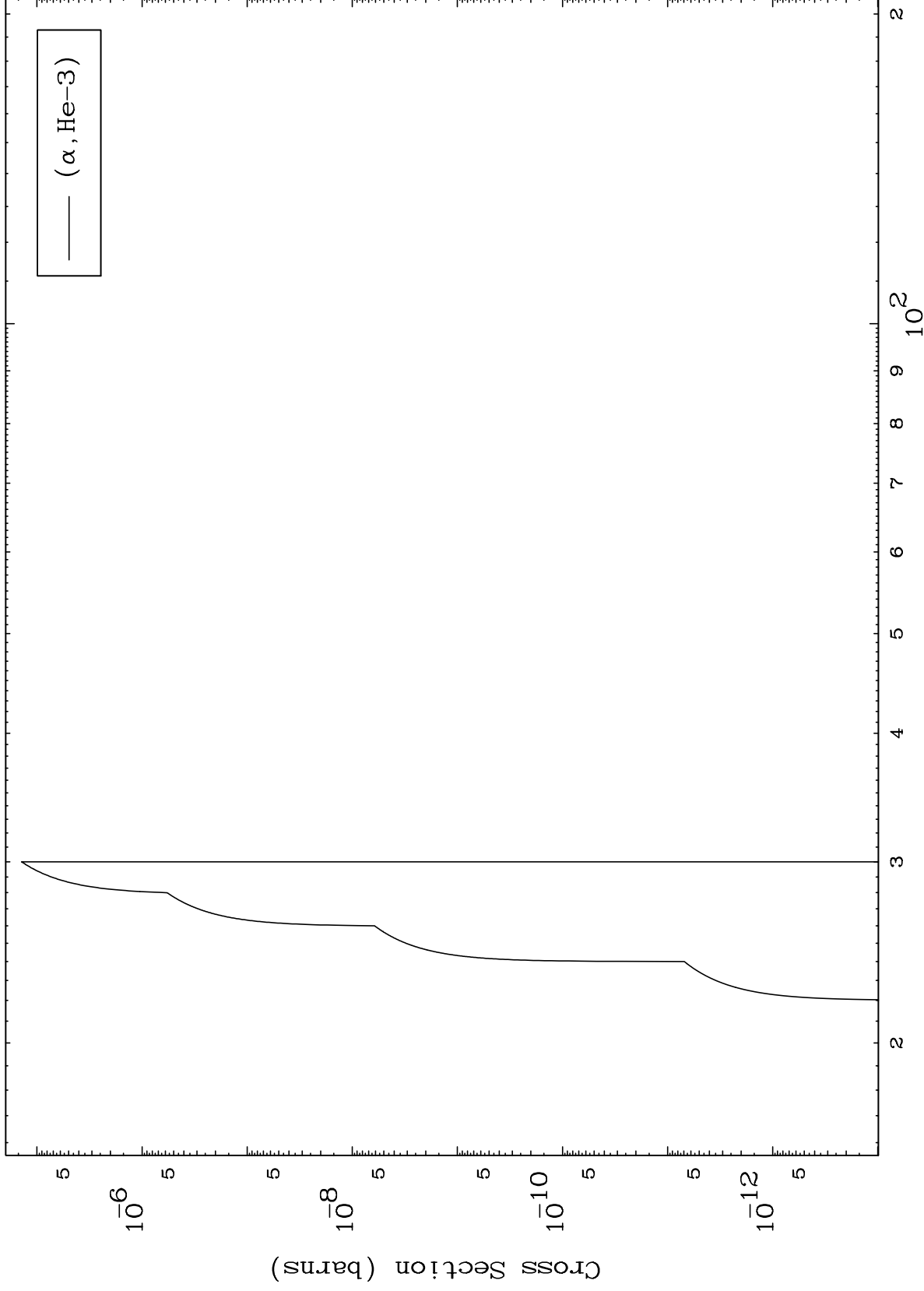


8

Incident Energy (MeV)

46-Pd-114

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



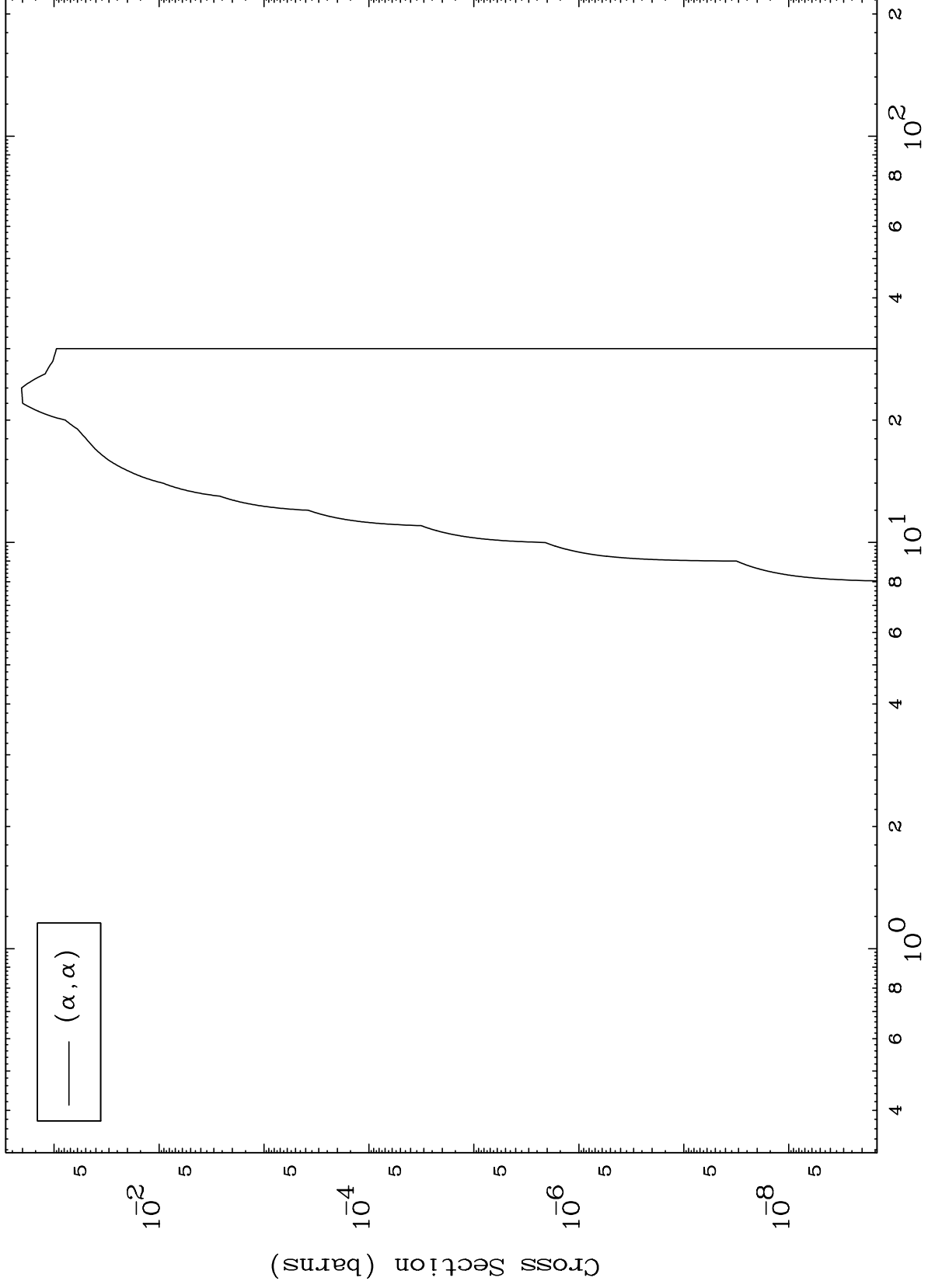
($\alpha, \text{He}3$)

MAT 4661

(α, α) Levels

46-Pd-114

0 Kelvin Cross Sections



10

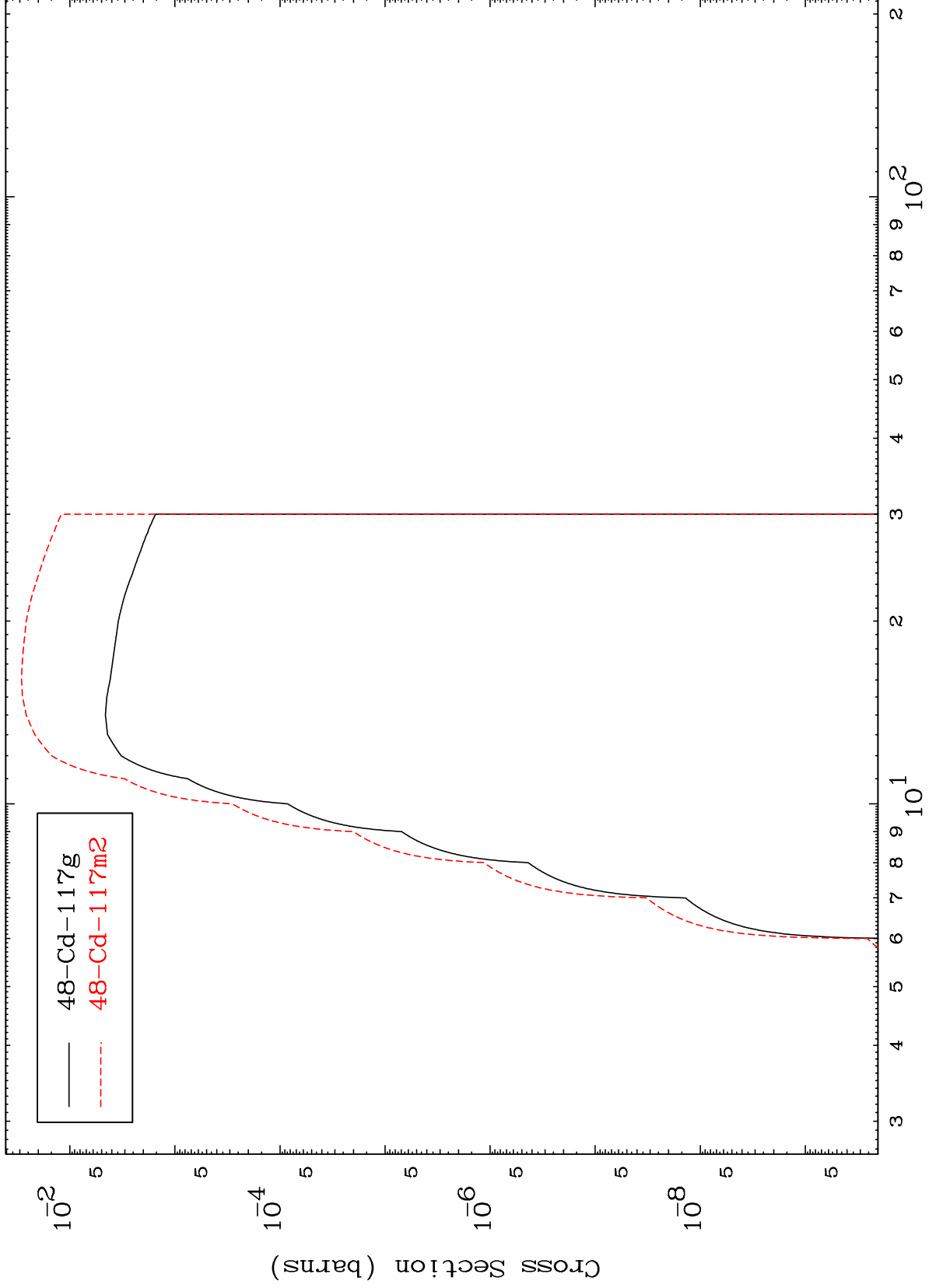
Incident Energy (MeV)

46-Pd-114

MAT 4661

46-Pd-114

Radionuclide Production Cross Section
 α Inelastic



11

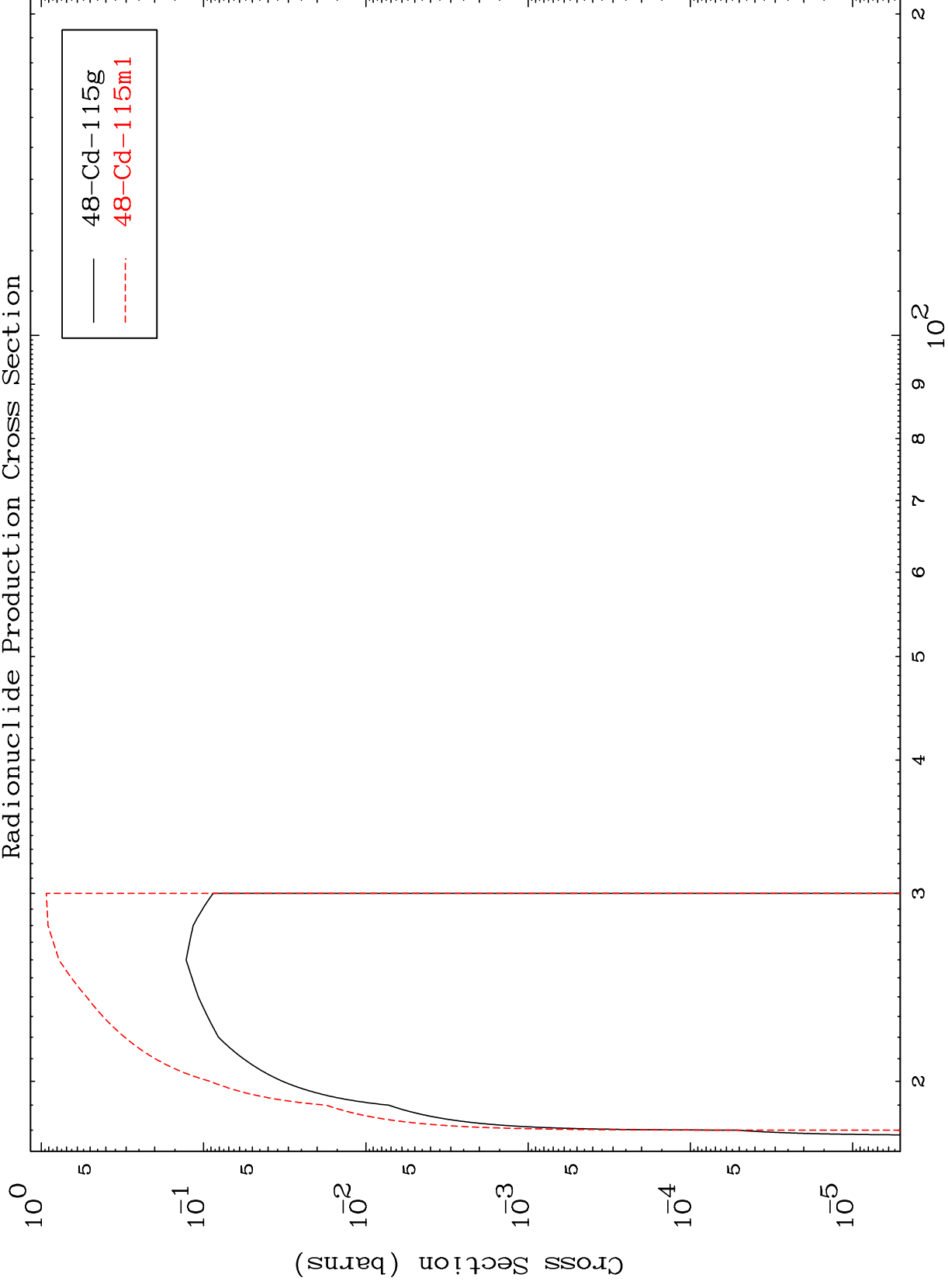
Incident Energy (MeV)

46-Pd-114

MAT 4661

46-Pd-114

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



12

Incident Energy (MeV)

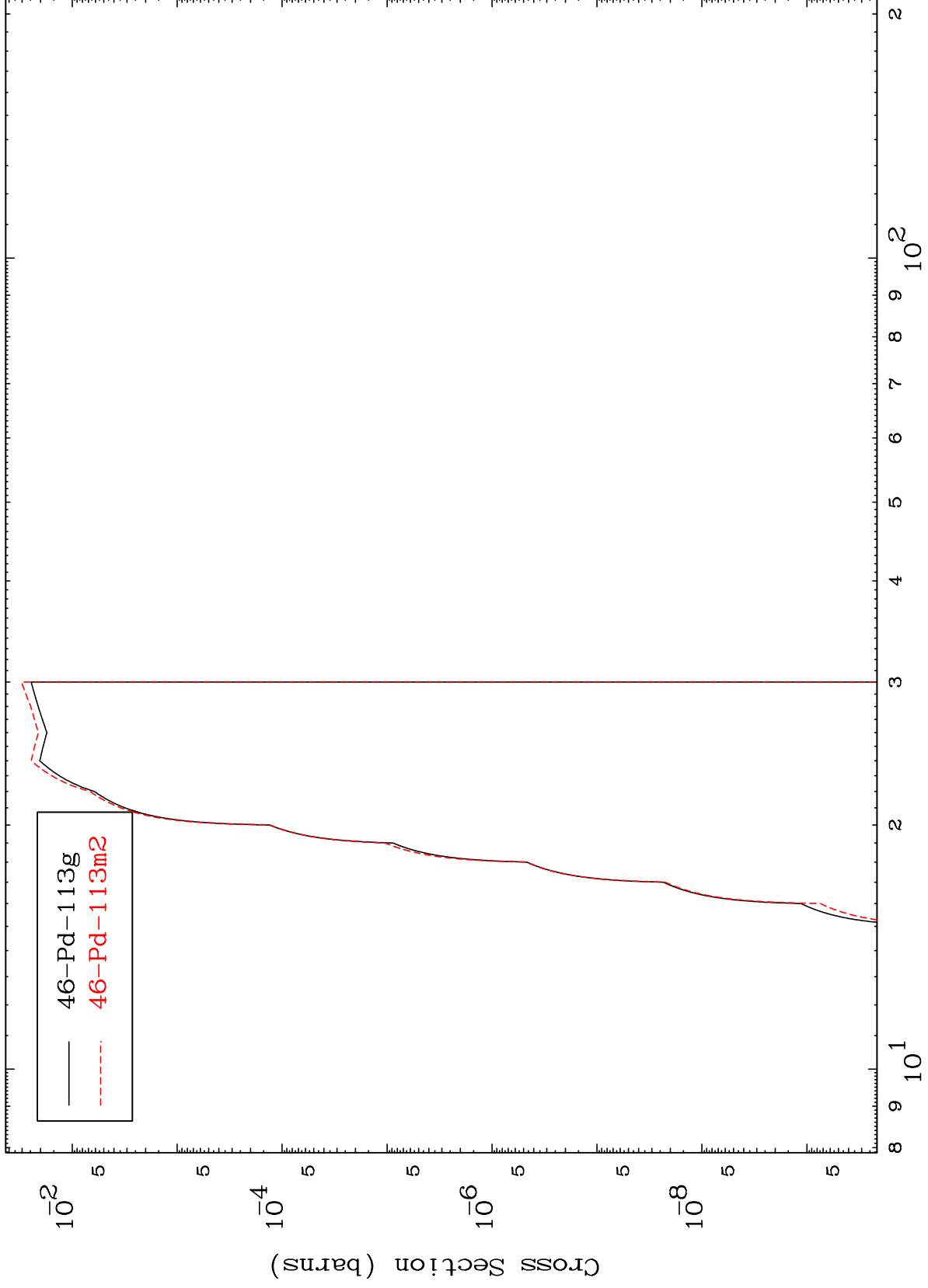
46-Pd-114

MAT 4661

(α, n') α

46-Pd-114

Radionuclide Production Cross Section



13

Incident Energy (MeV)

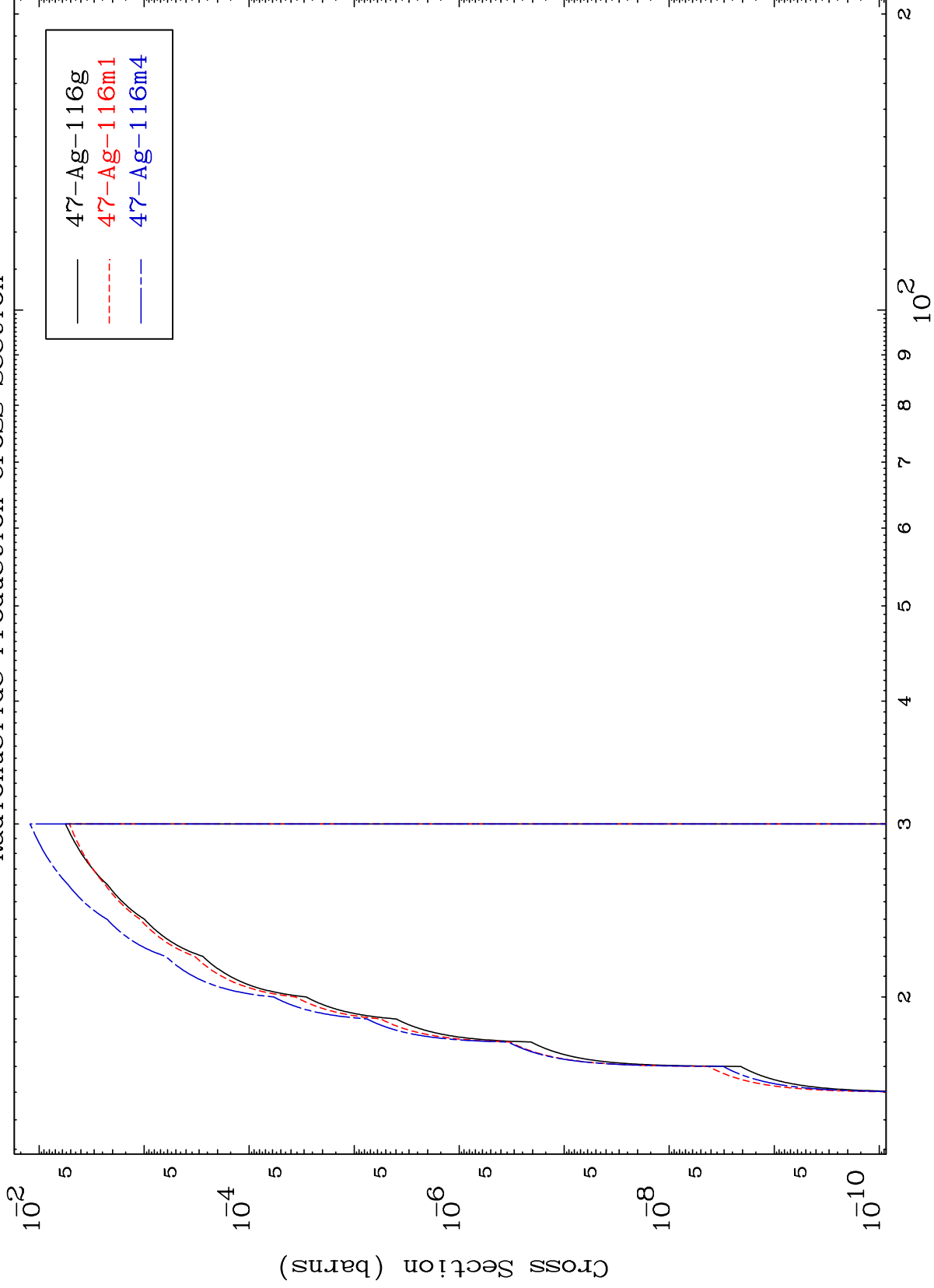
46-Pd-114

MAT 4661

(α, n') p

46-Pd-114

Radionuclide Production Cross Section



14

Incident Energy (MeV)

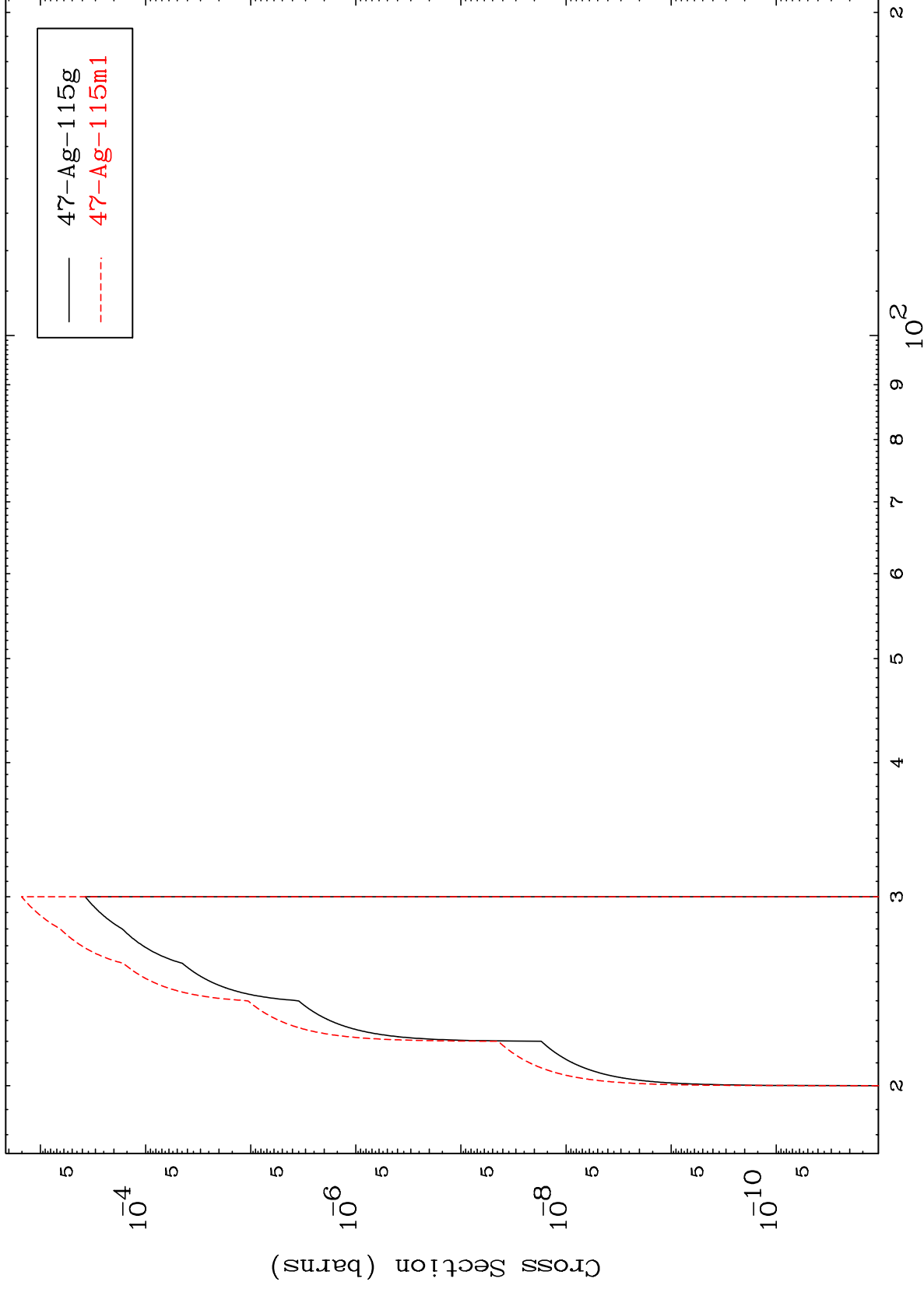
46-Pd-114

MAT 4661

(α, n') d

46-Pd-114

Radionuclide Production Cross Section



15

Incident Energy (MeV)

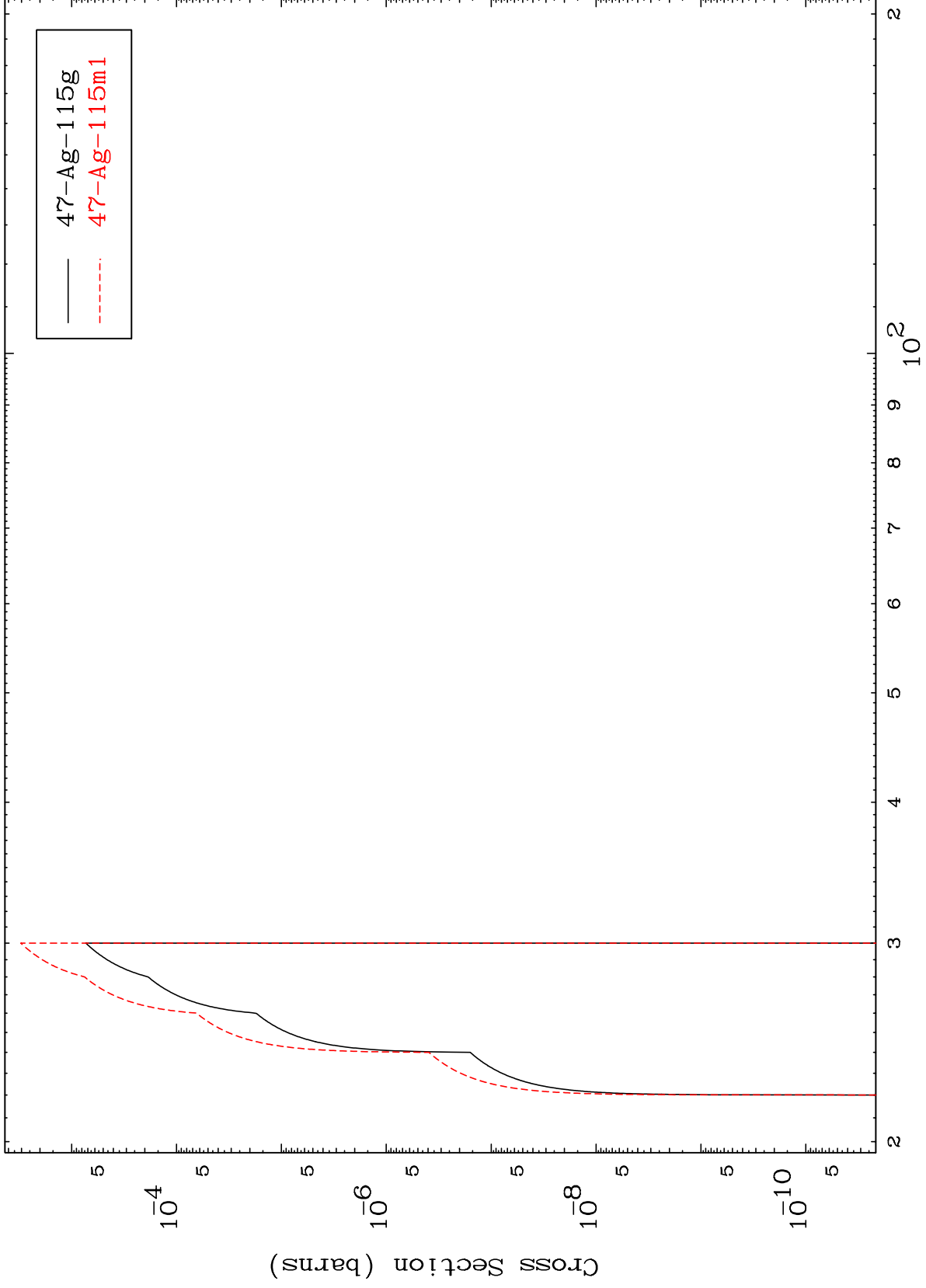
46-Pd-114

MAT 4661

$(\alpha, 2n)$ p

46-Pd-114

Radionuclide Production Cross Section



16

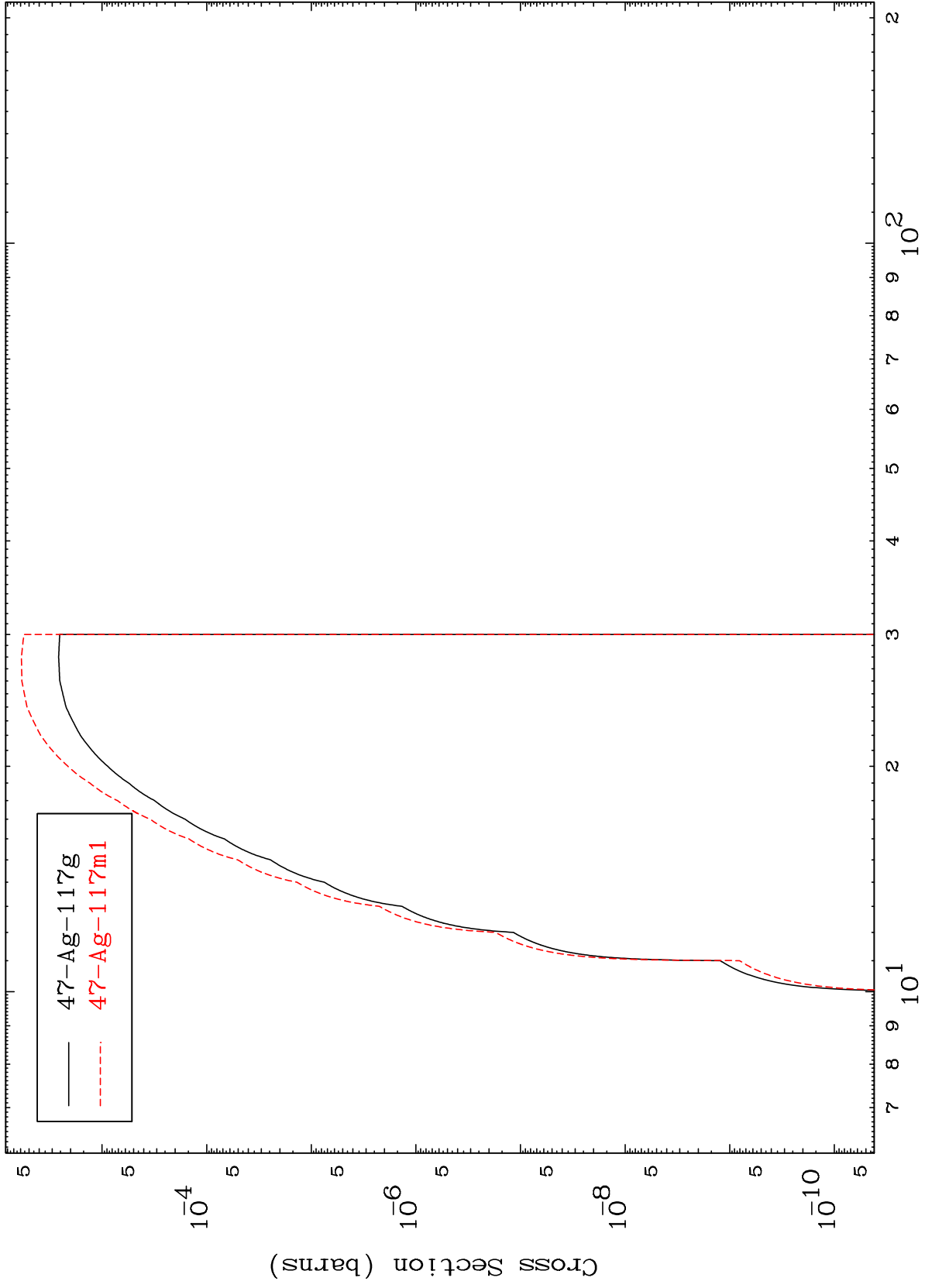
Incident Energy (MeV)

46-Pd-114

MAT 4661

46-Pd-114

(α, p)
Radionuclide Production Cross Section

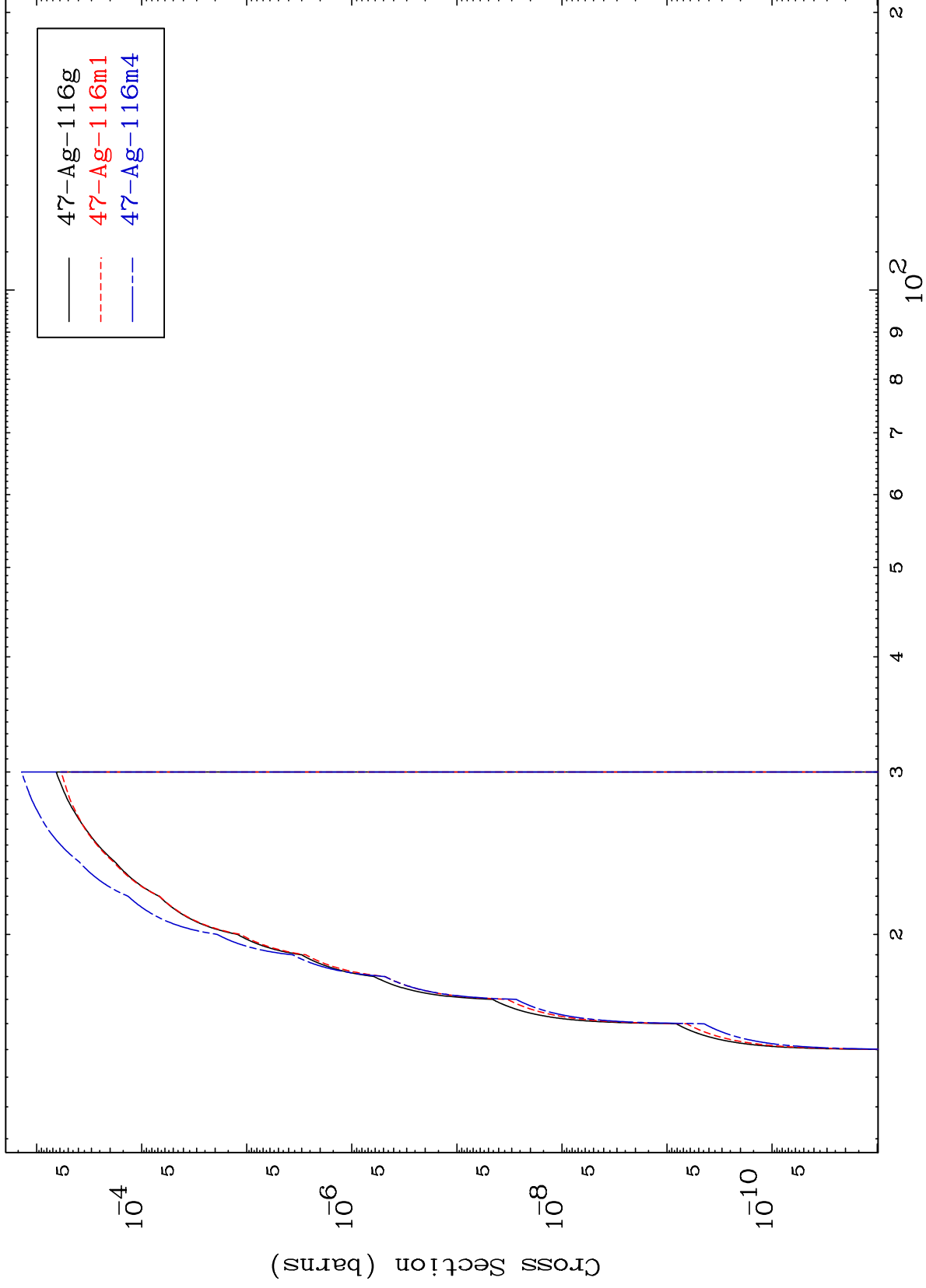


17

Incident Energy (MeV)

46-Pd-114

Radionuclide Production Cross Section

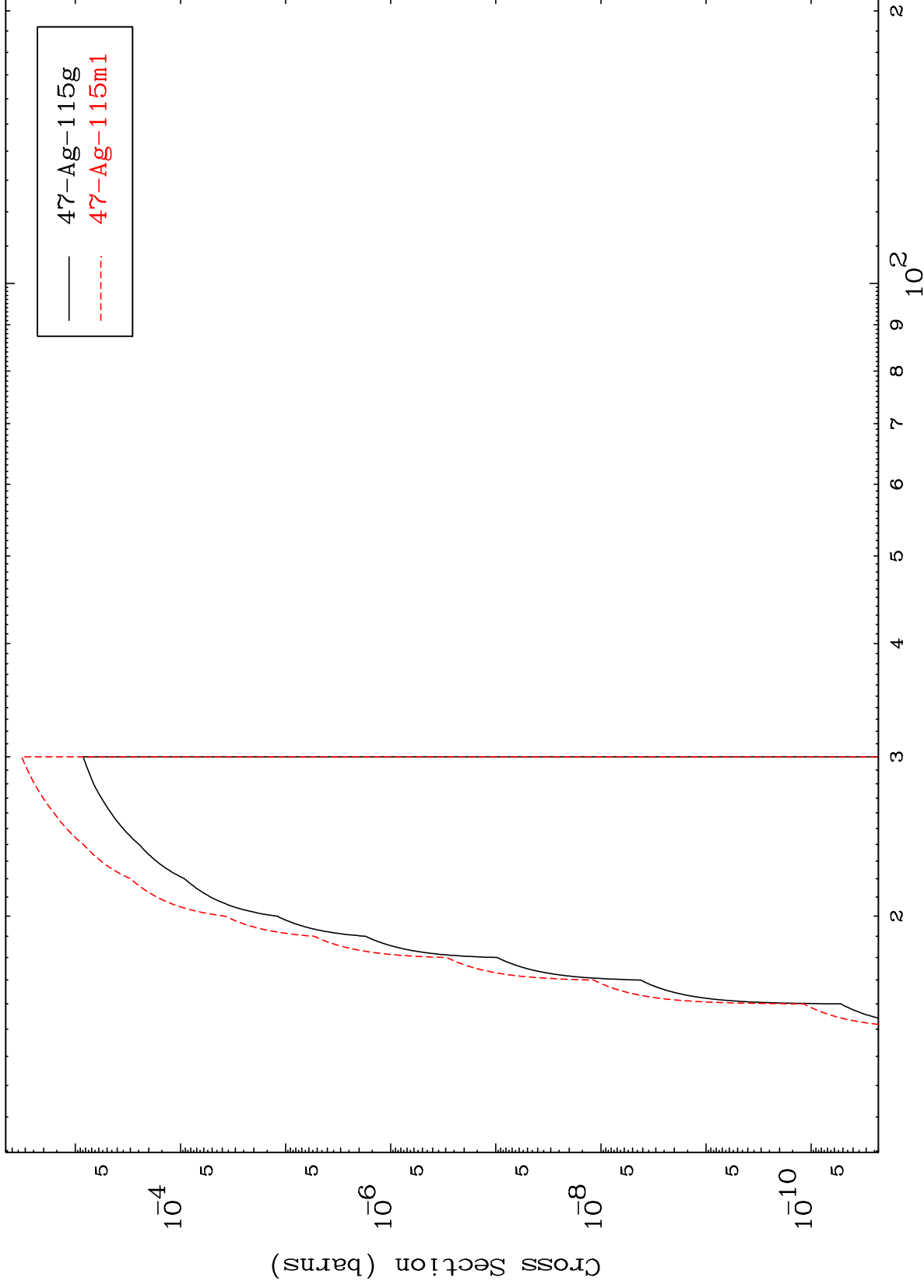


MAT 4661

(α, t)

46-Pd-114

Radionuclide Production Cross Section



19

Incident Energy (MeV)

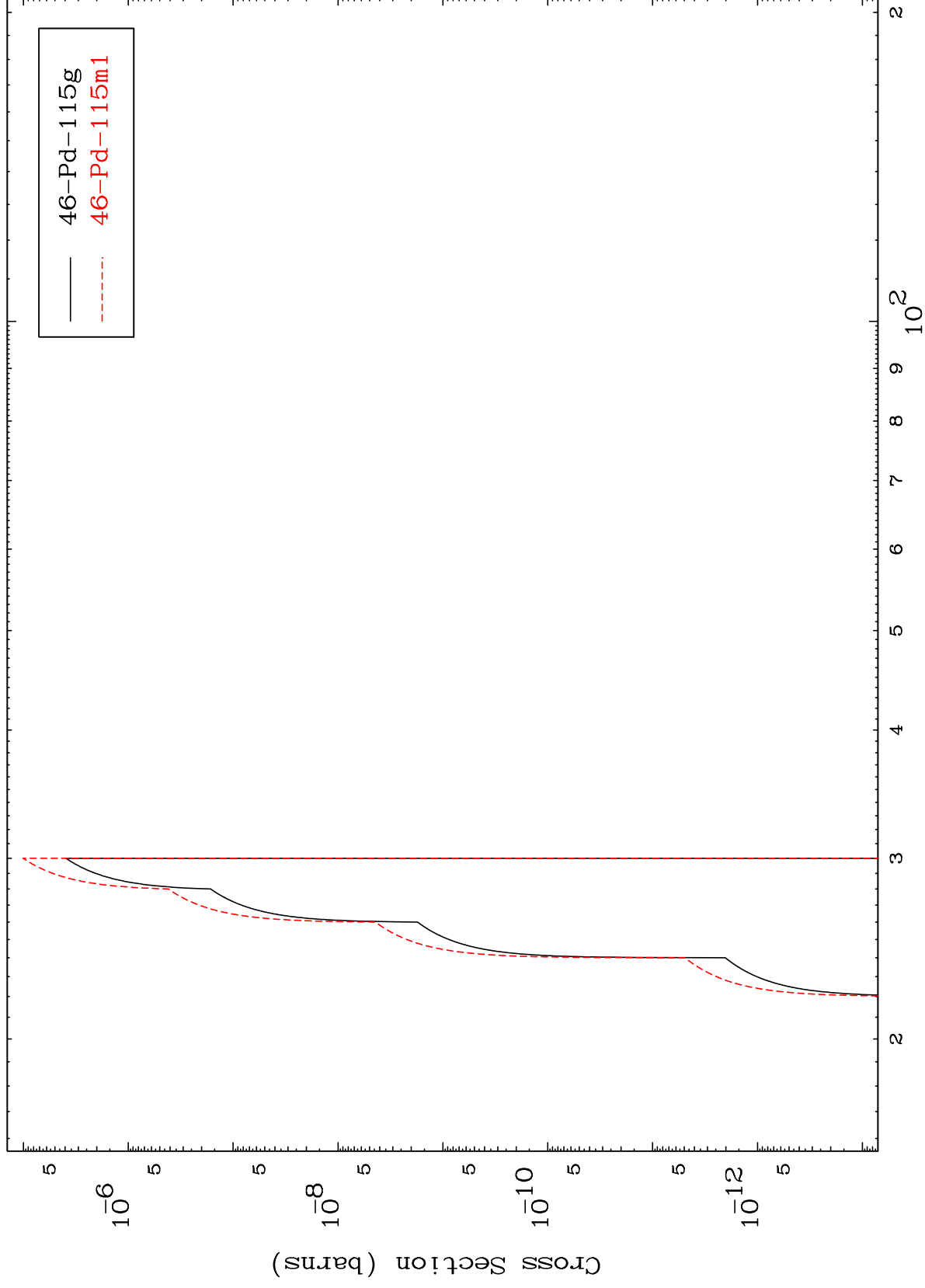
46-Pd-114

MAT 4661

(α ,He-3)

46-Pd-114

Radionuclide Production Cross Section



20

Incident Energy (MeV)

46-Pd-114