

Program EVALPLOT
(Version 2018-1)

by

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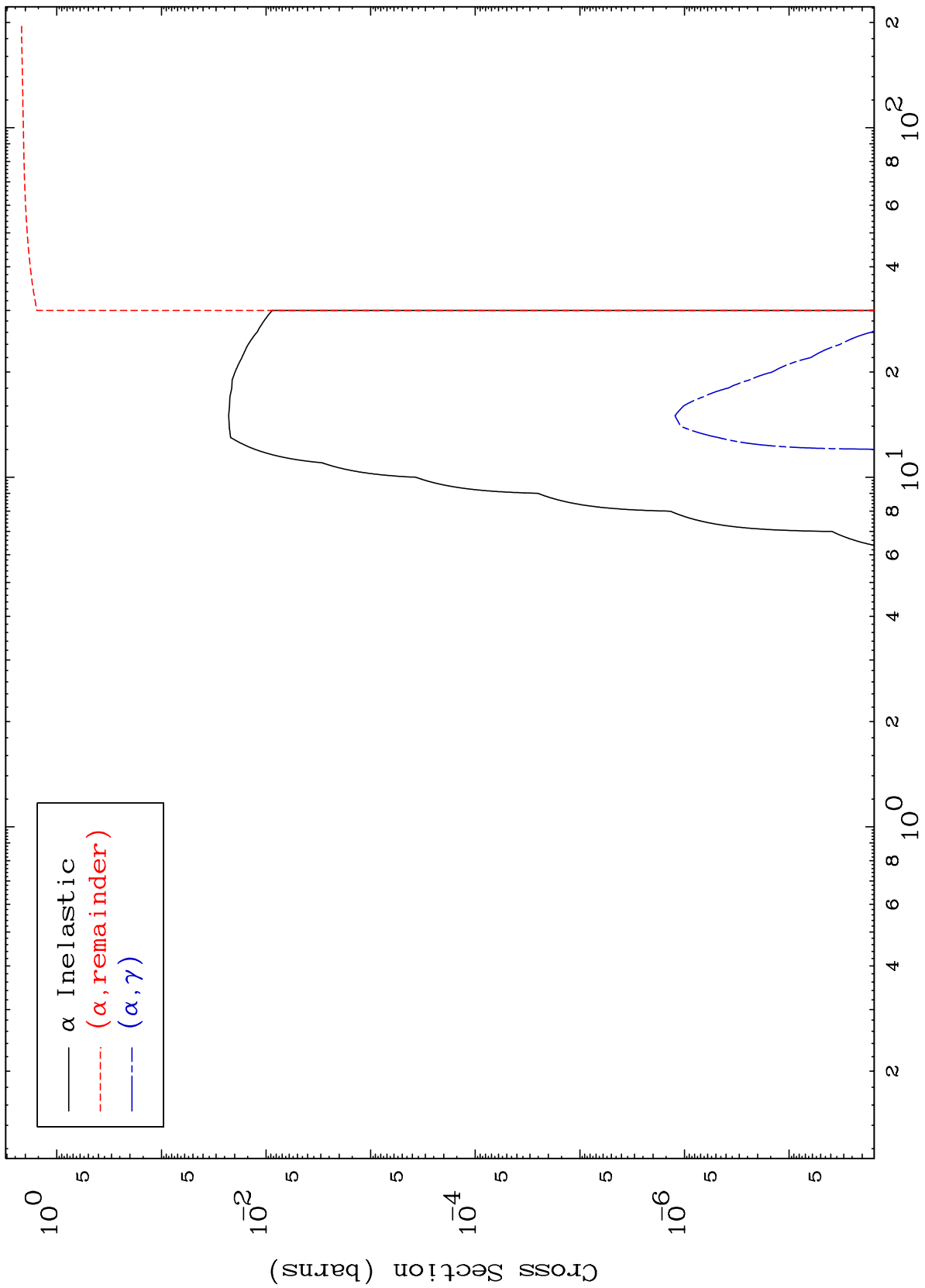
Press Mouse Button to Start

MAT 4667

α Major

46-Pd-116

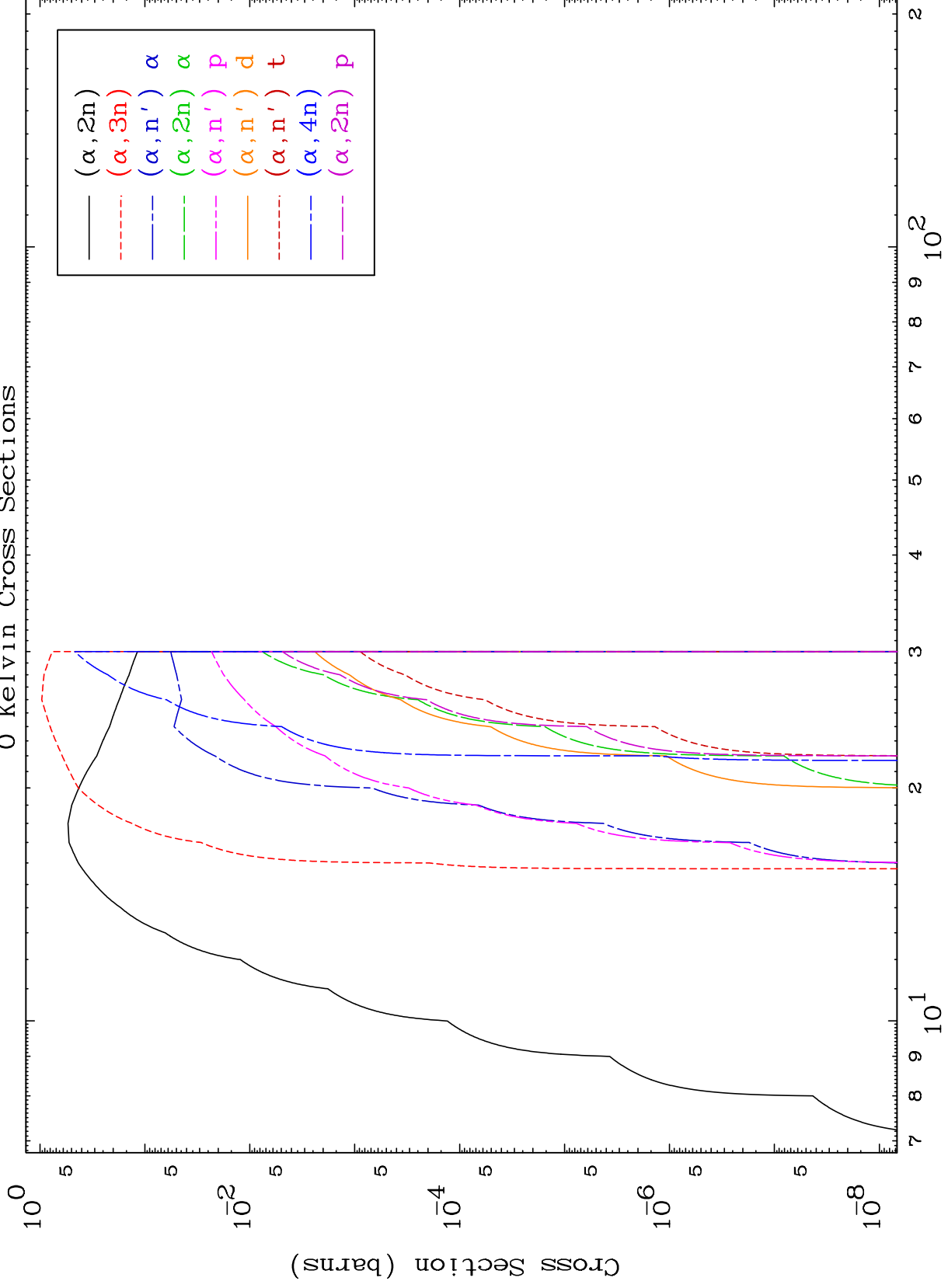
0 Kelvin Cross Sections



MAT 4667

α Neutron Production
0 Kelvin Cross Sections

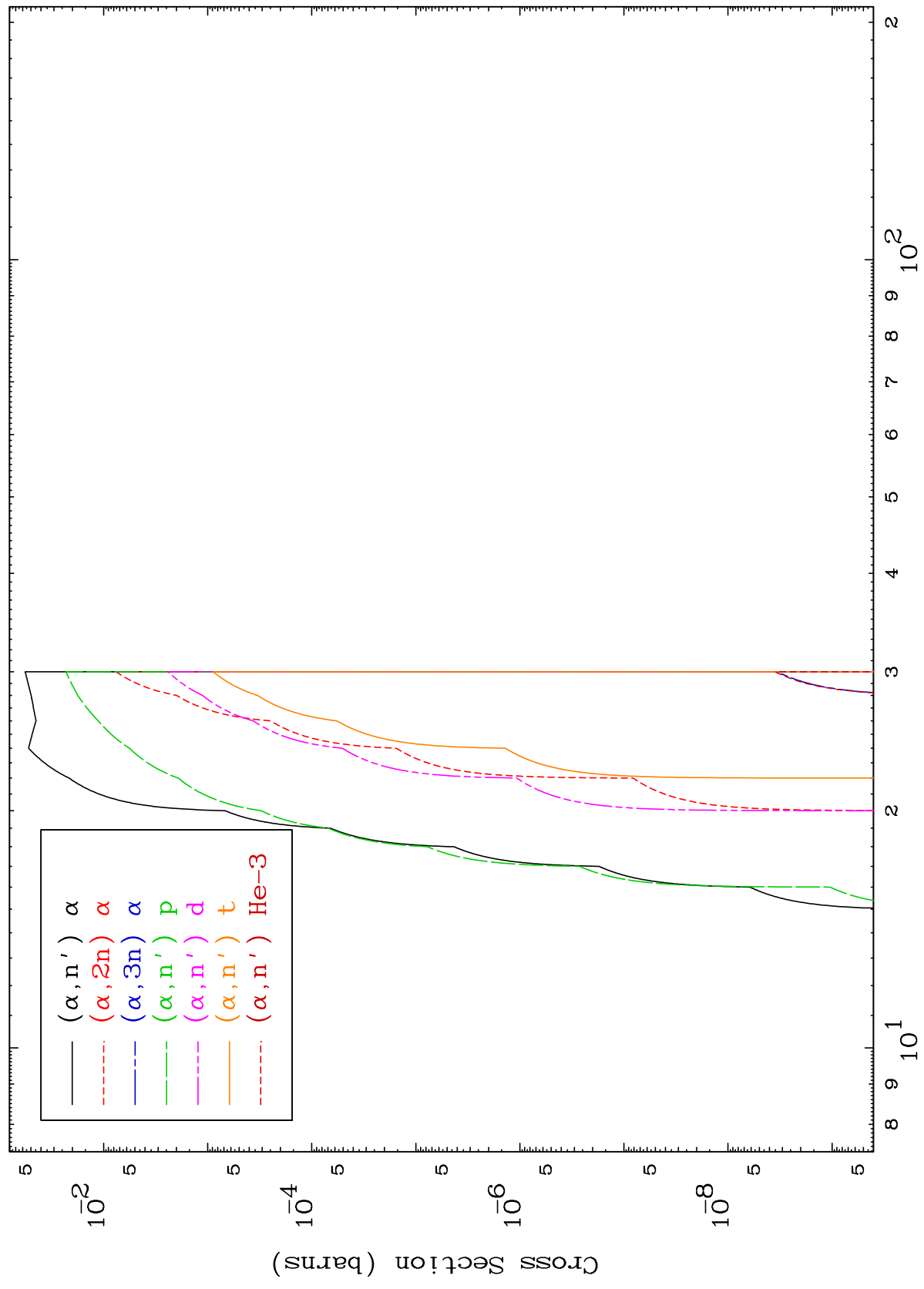
46-Pd-116



2

Incident Energy (MeV)

46-Pd-116

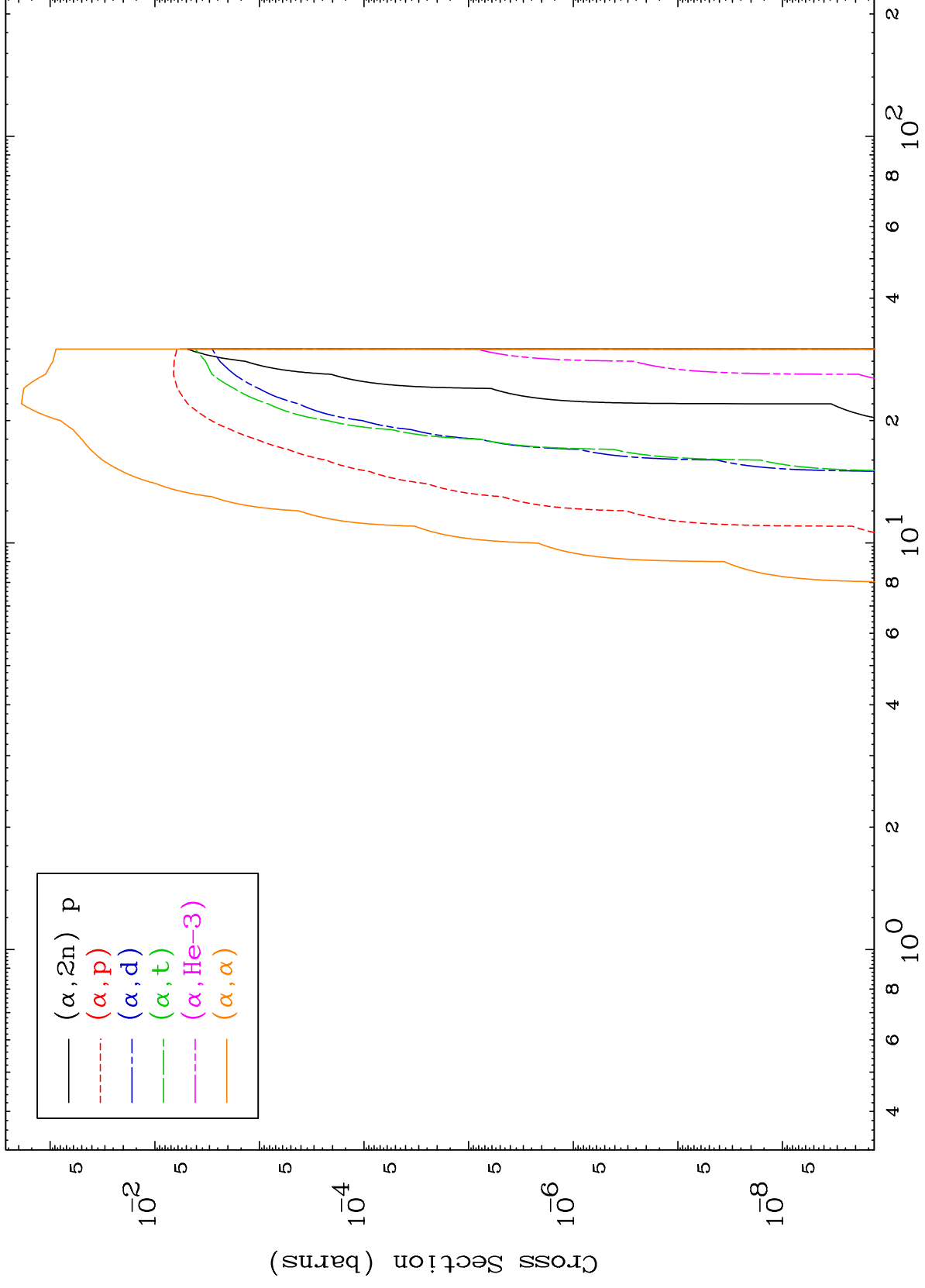


MAT 4667

α Charged Particle

46-Pd-116

0 Kelvin Cross Sections



4

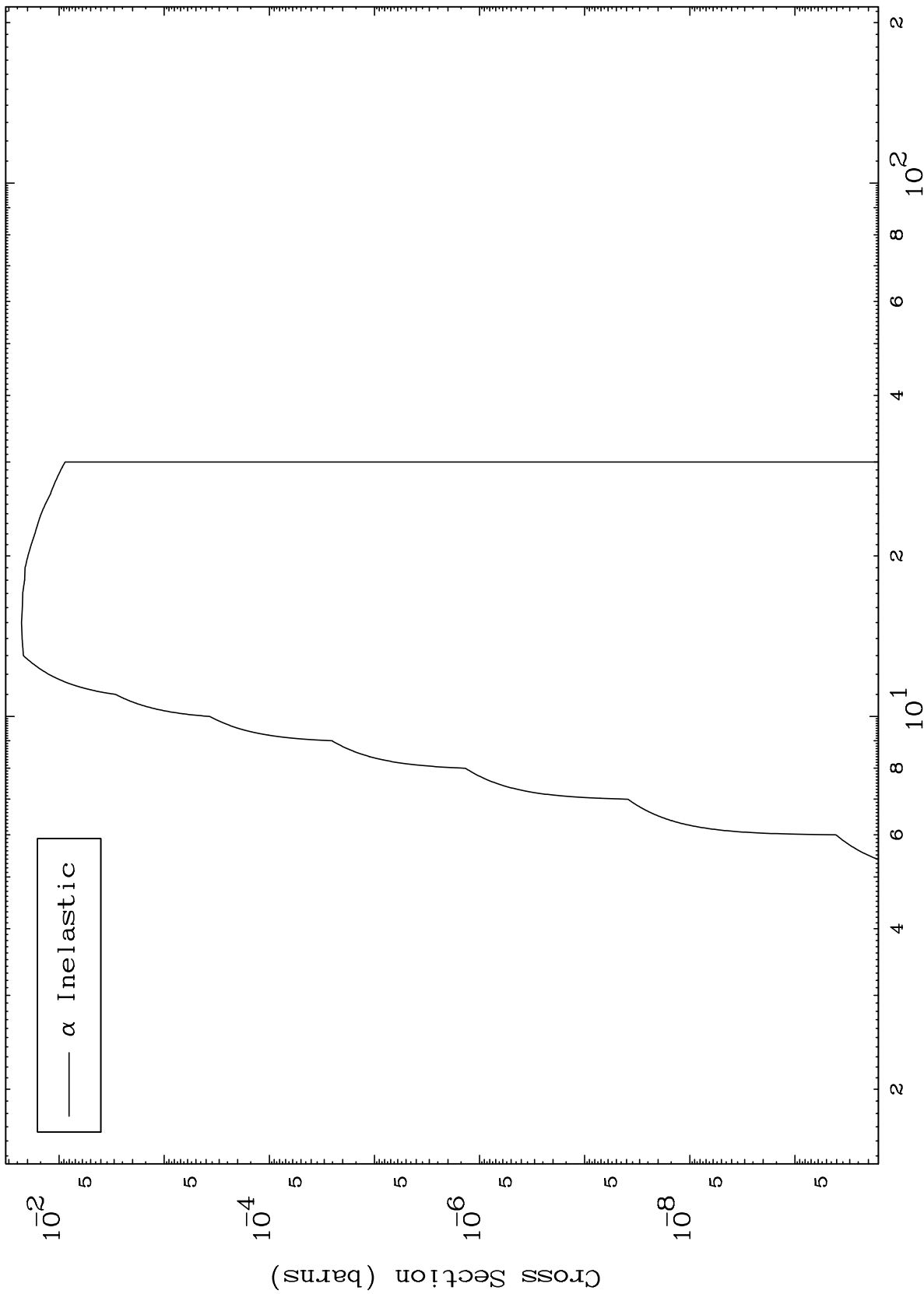
Incident Energy (MeV)

46-Pd-116

MAT 4667

46-Pd-116

(α, n') Level
0 Kelvin Cross Sections



46-Pd-116

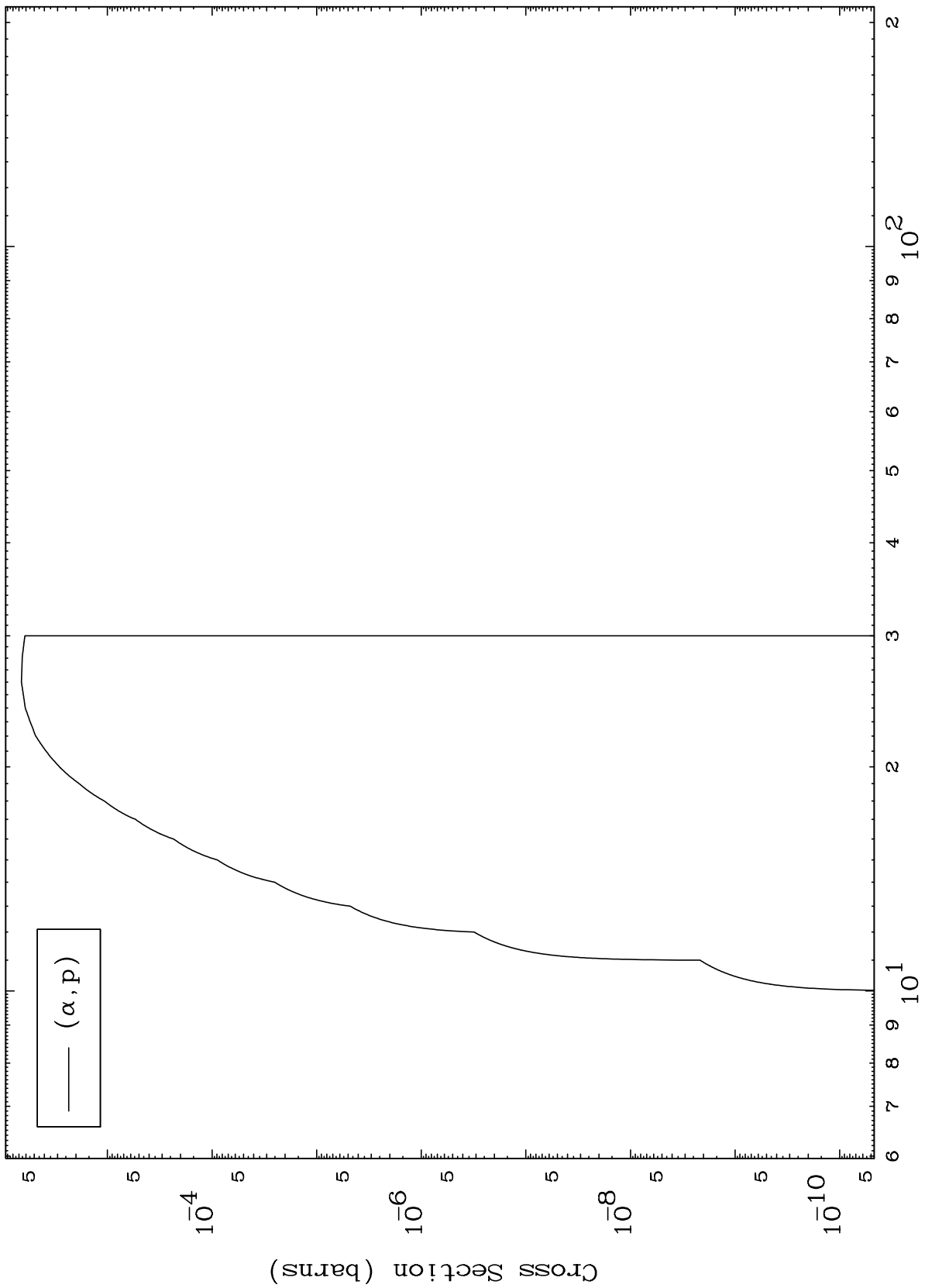
Incident Energy (MeV)

5

MAT 4667

46-Pd-116

(α, p) Levels
0 Kelvin Cross Sections



46-Pd-116

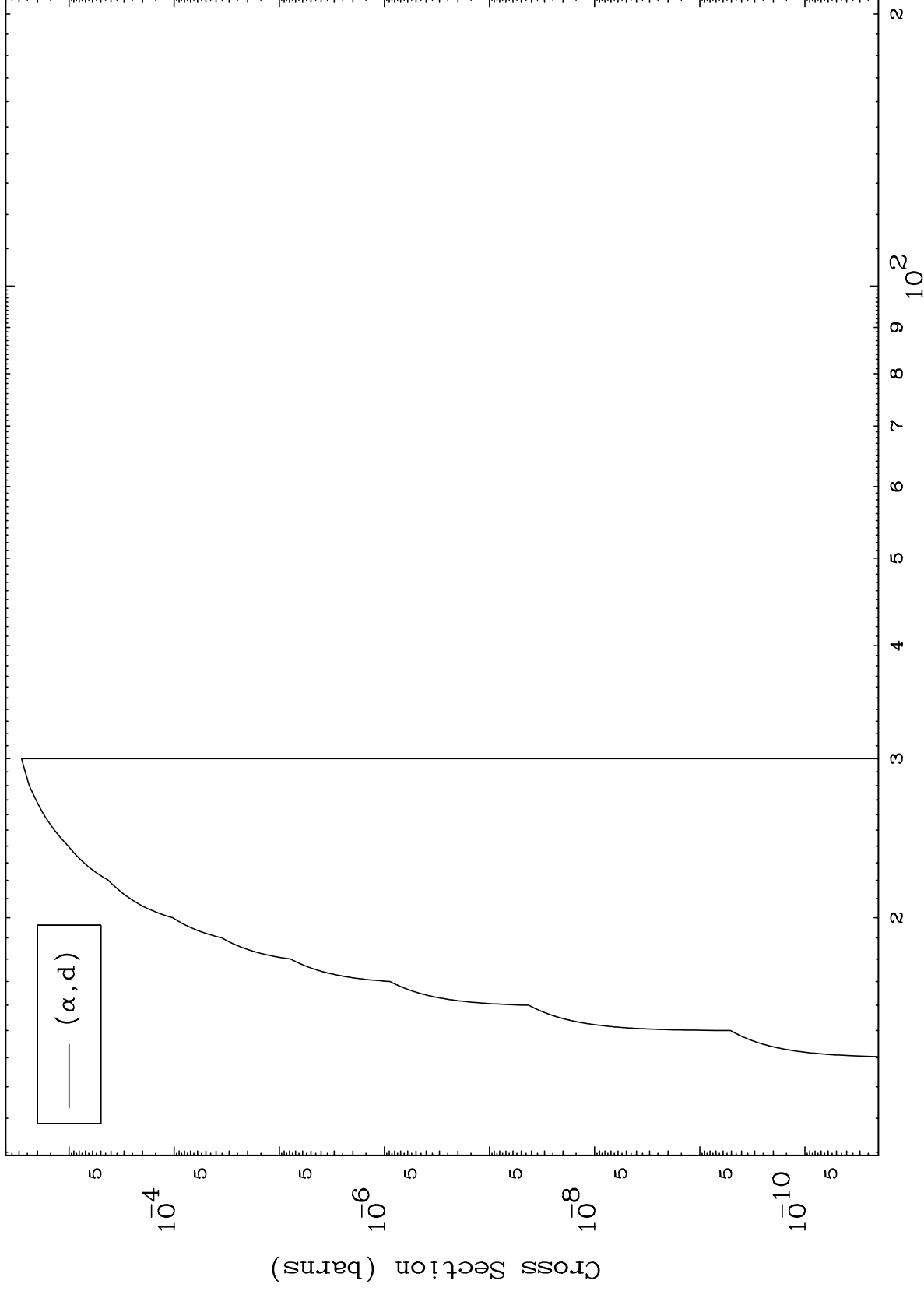
Incident Energy (MeV)

6

MAT 4667

(α, d) Levels
0 Kelvin Cross Sections

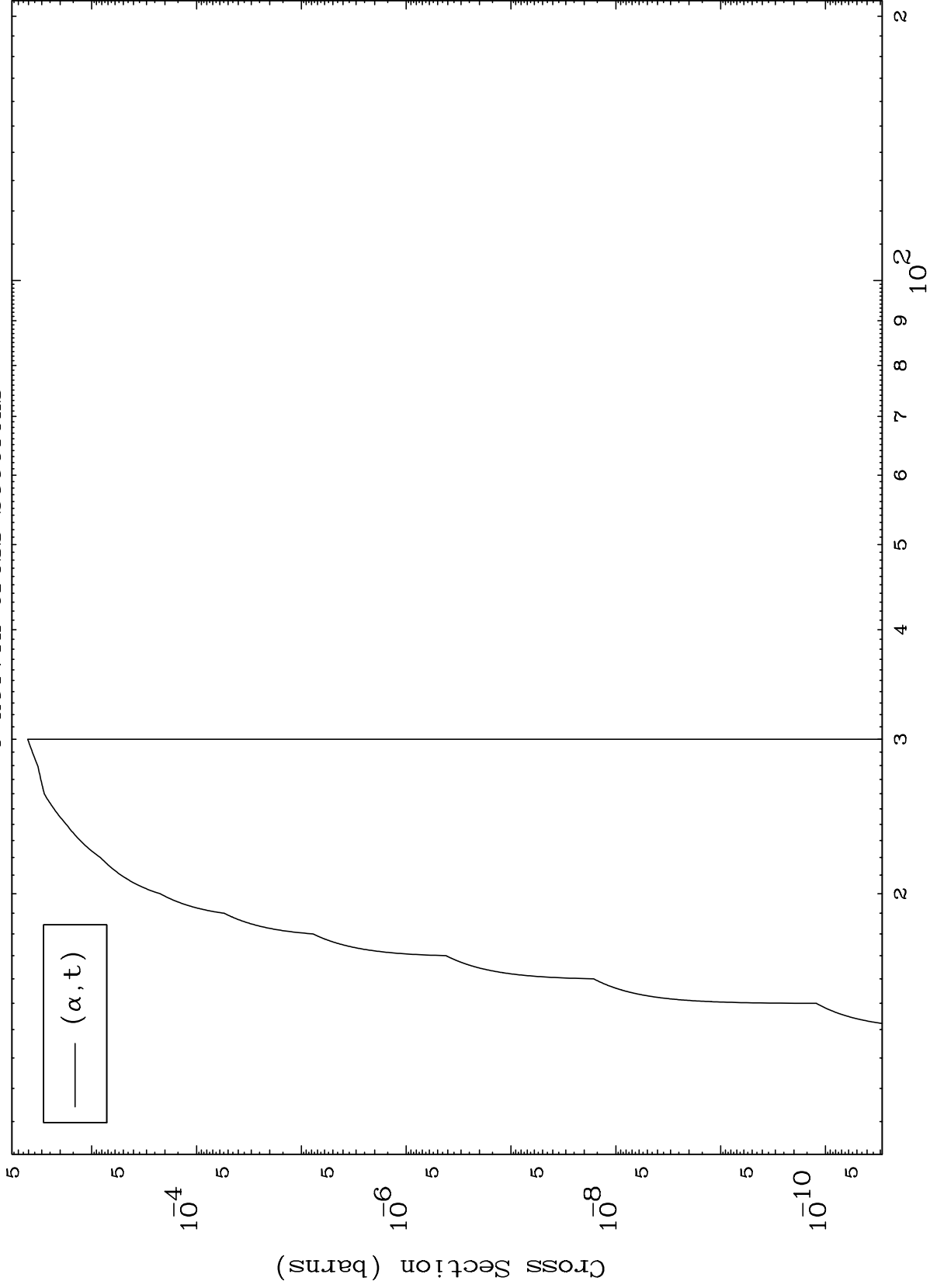
46-Pd-116



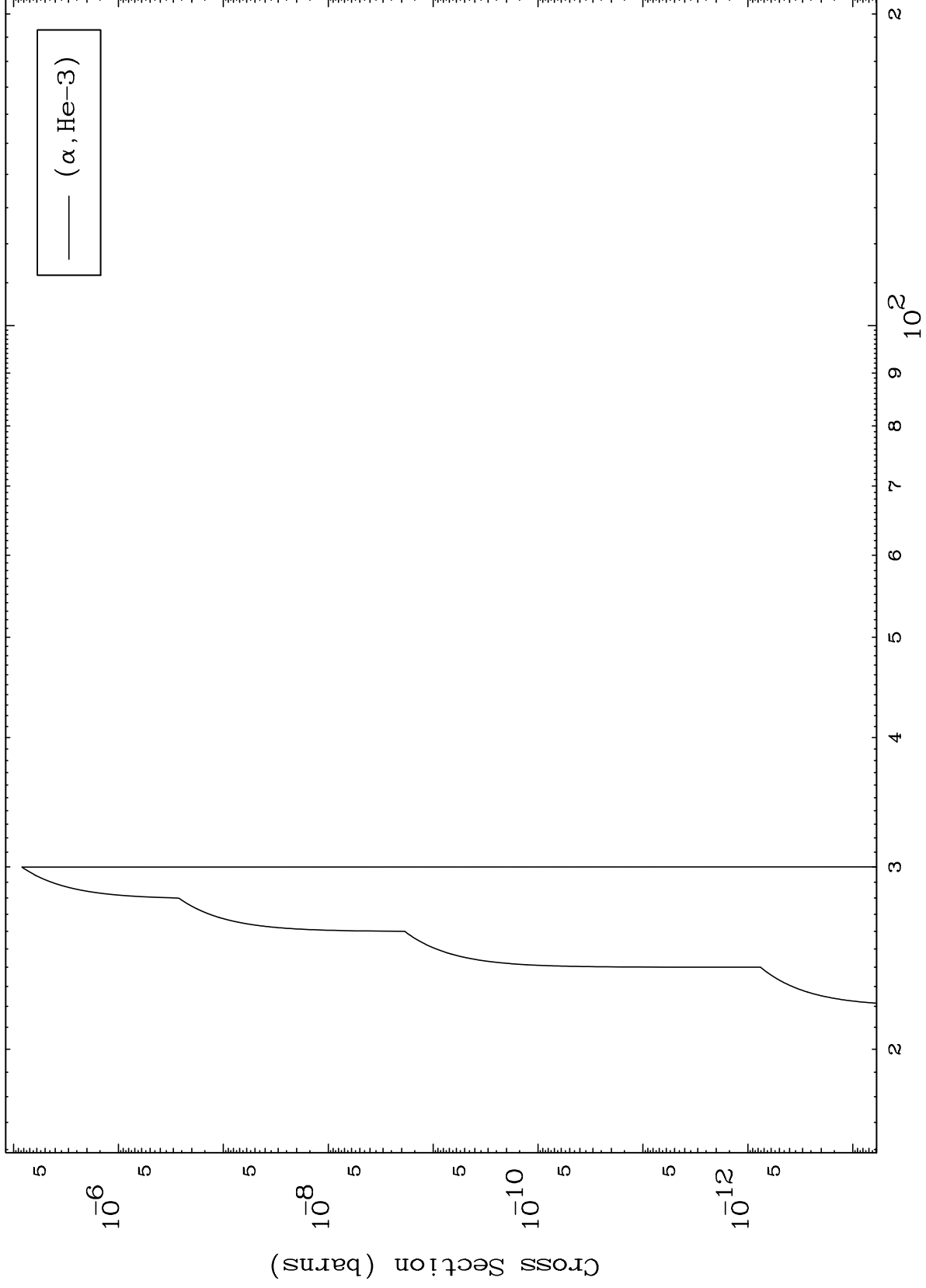
7

Incident Energy (MeV)

46-Pd-116



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

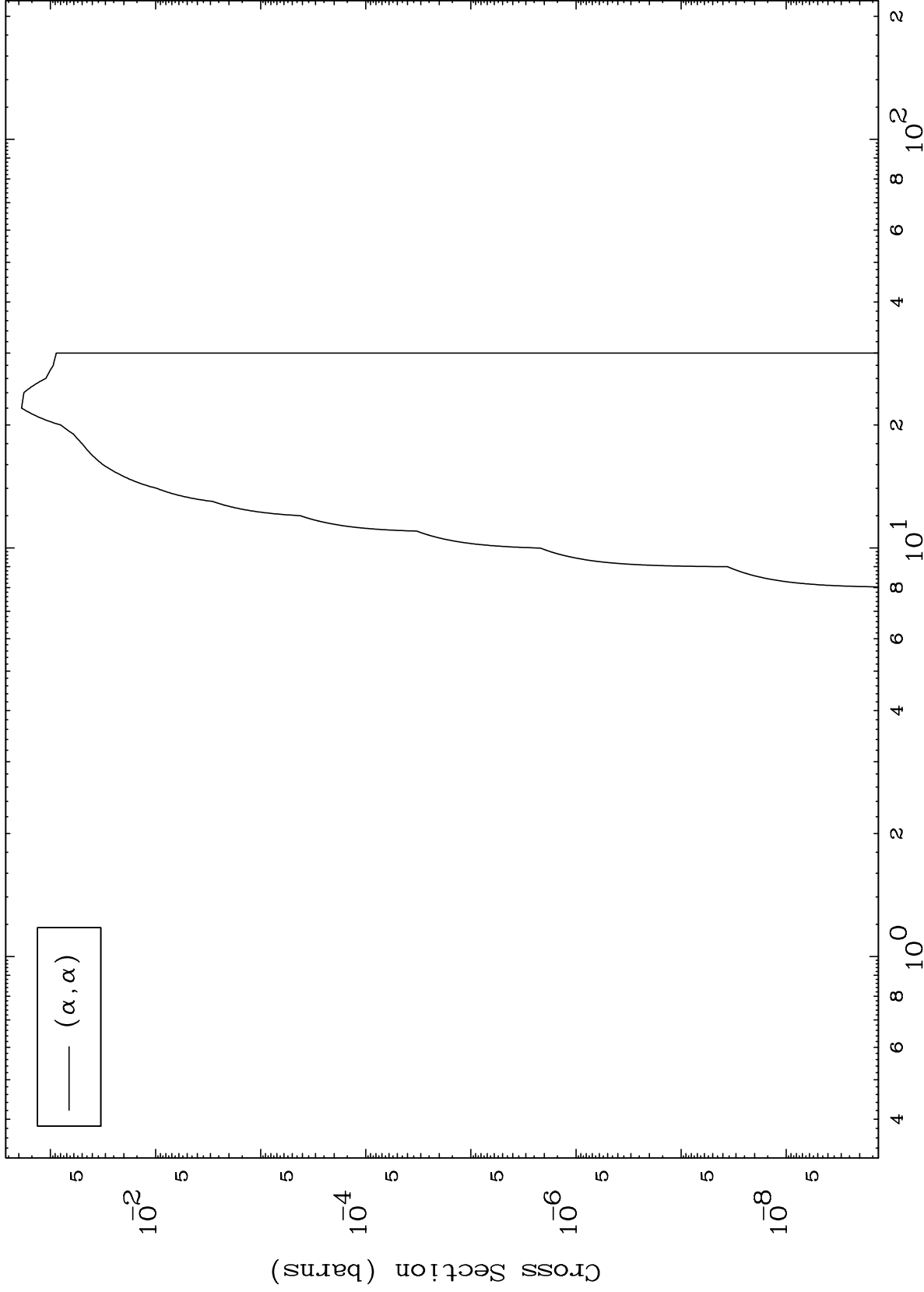


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(α, α) Levels

46-Pd-116

0 Kelvin Cross Sections



10

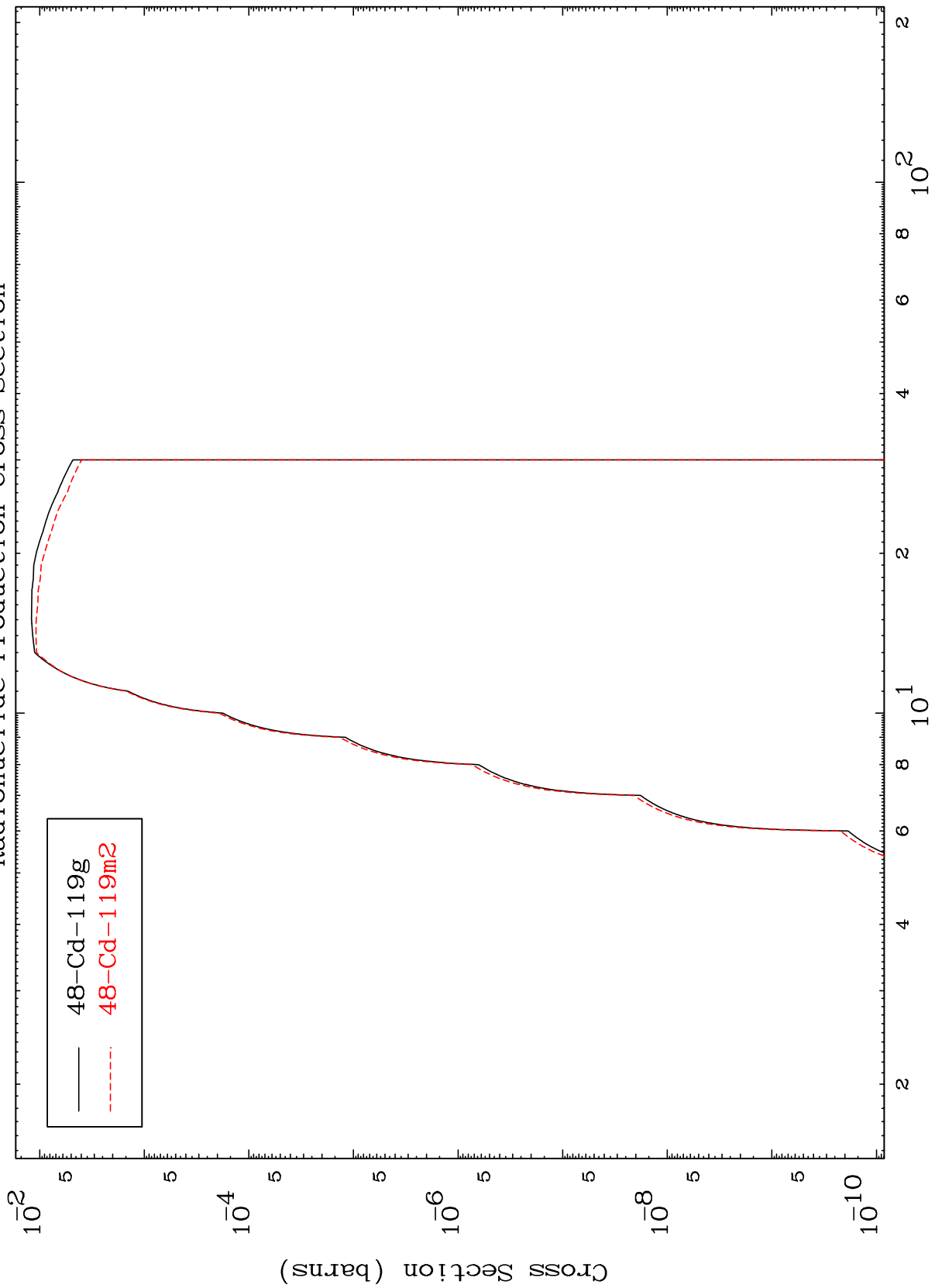
Incident Energy (MeV)

46-Pd-116

MAT 4667

46-Pd-116

Radionuclide Production Cross Section
 α Inelastic



46-Pd-116

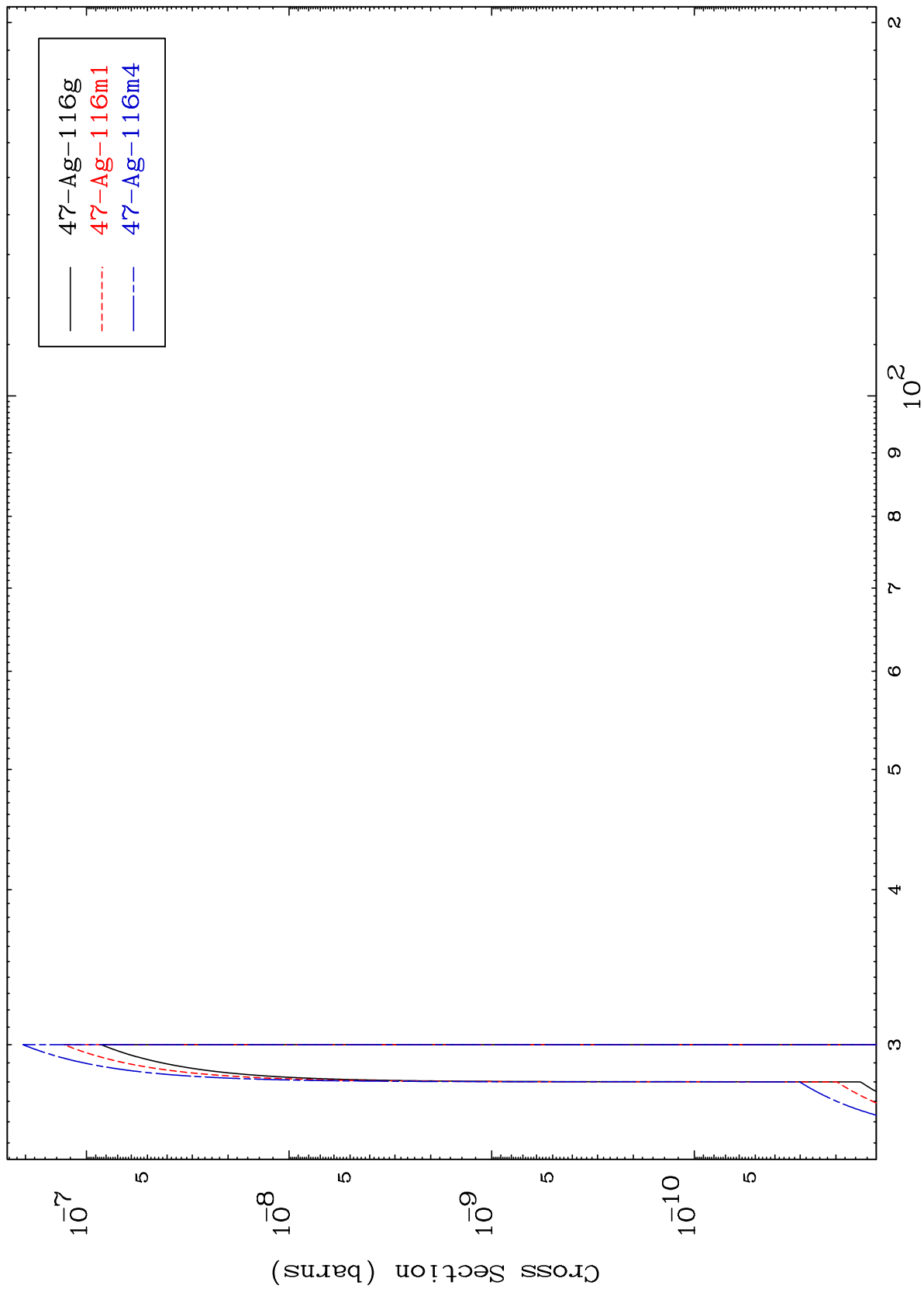
Incident Energy (MeV)

MAT 4667

($\alpha, 2n$) d

46-Pd-116

Radionuclide Production Cross Section



12

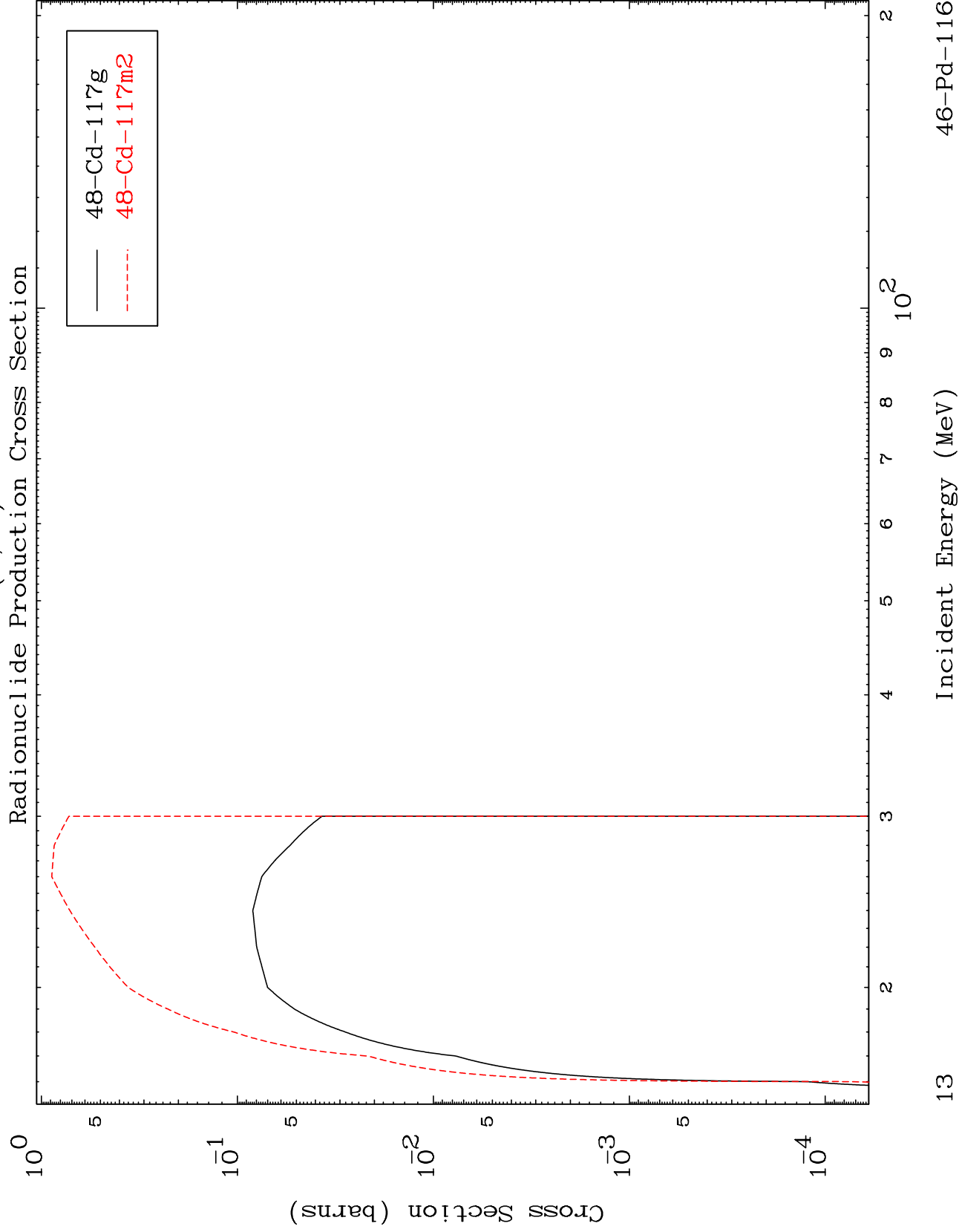
Incident Energy (MeV)

46-Pd-116

MAT 4667

($\alpha, 3n$)

46-Pd-116



13

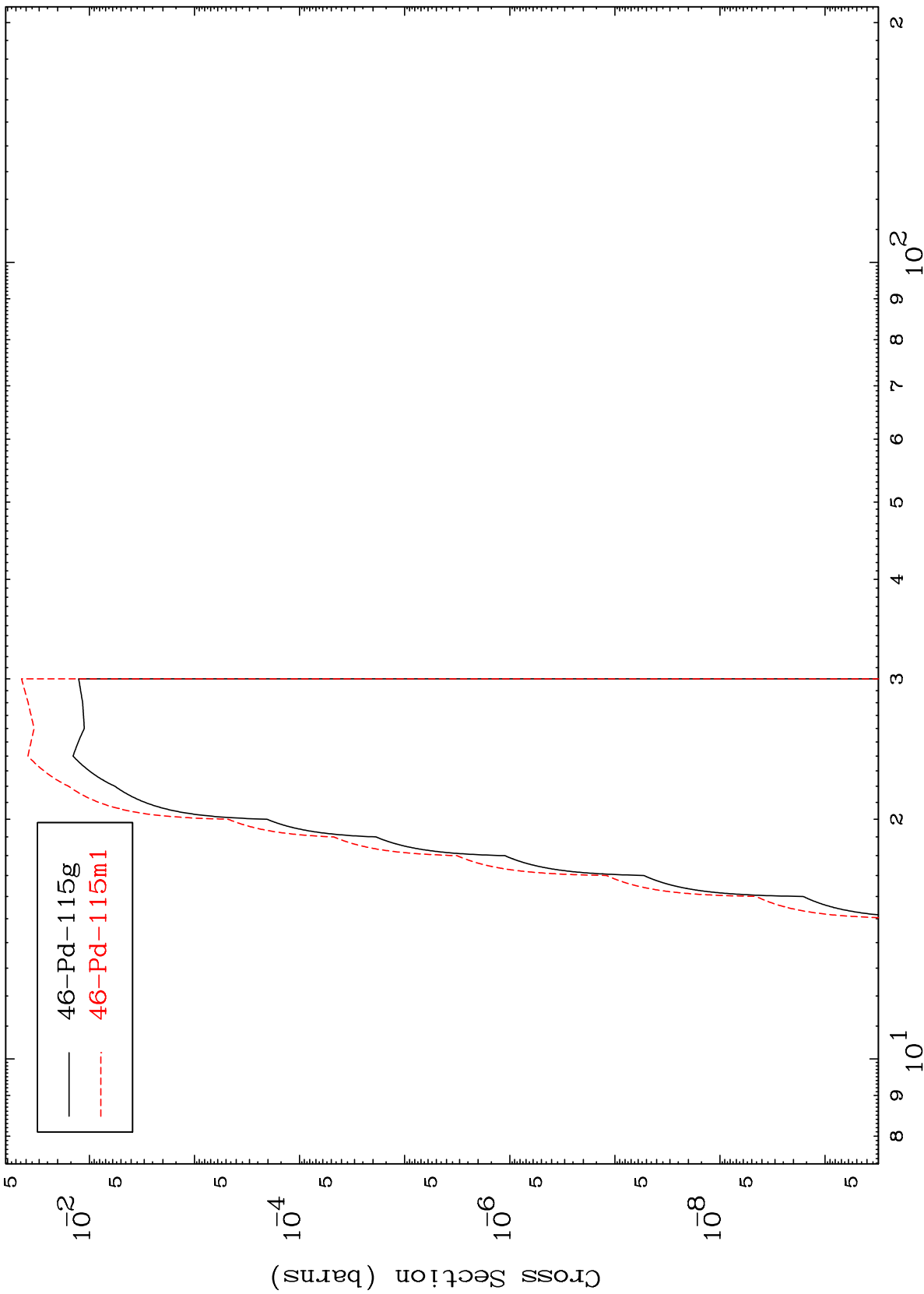
46-Pd-116

MAT 4667

46-Pd-116

(α, n') α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

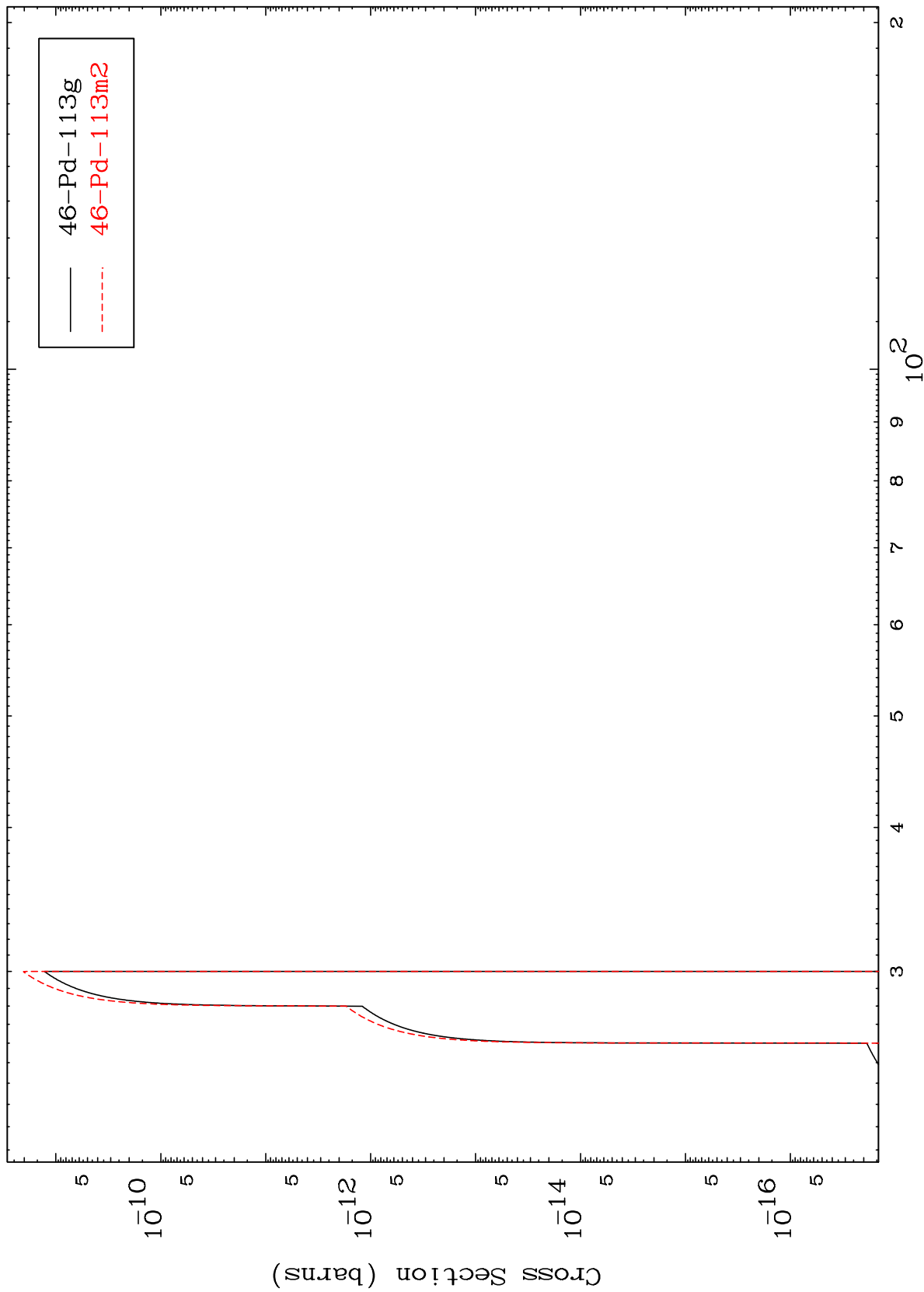
46-Pd-116

MAT 4667

$(\alpha, 3n)$ α

46-Pd-116

Radionuclide Production Cross Section



15

Incident Energy (MeV)

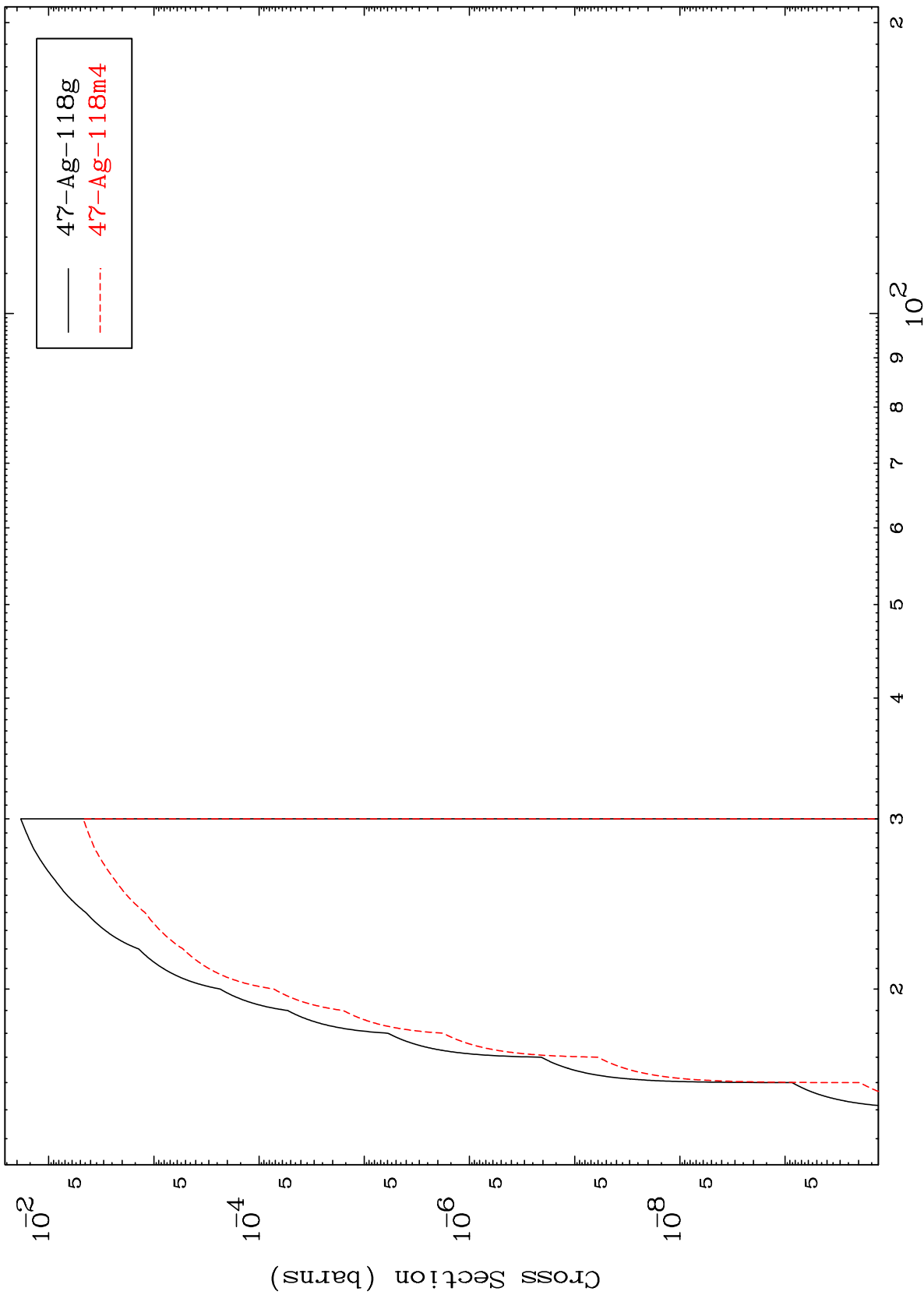
46-Pd-116

MAT 4667

(α, n') p

46-Pd-116

Radionuclide Production Cross Section



16

Incident Energy (MeV)

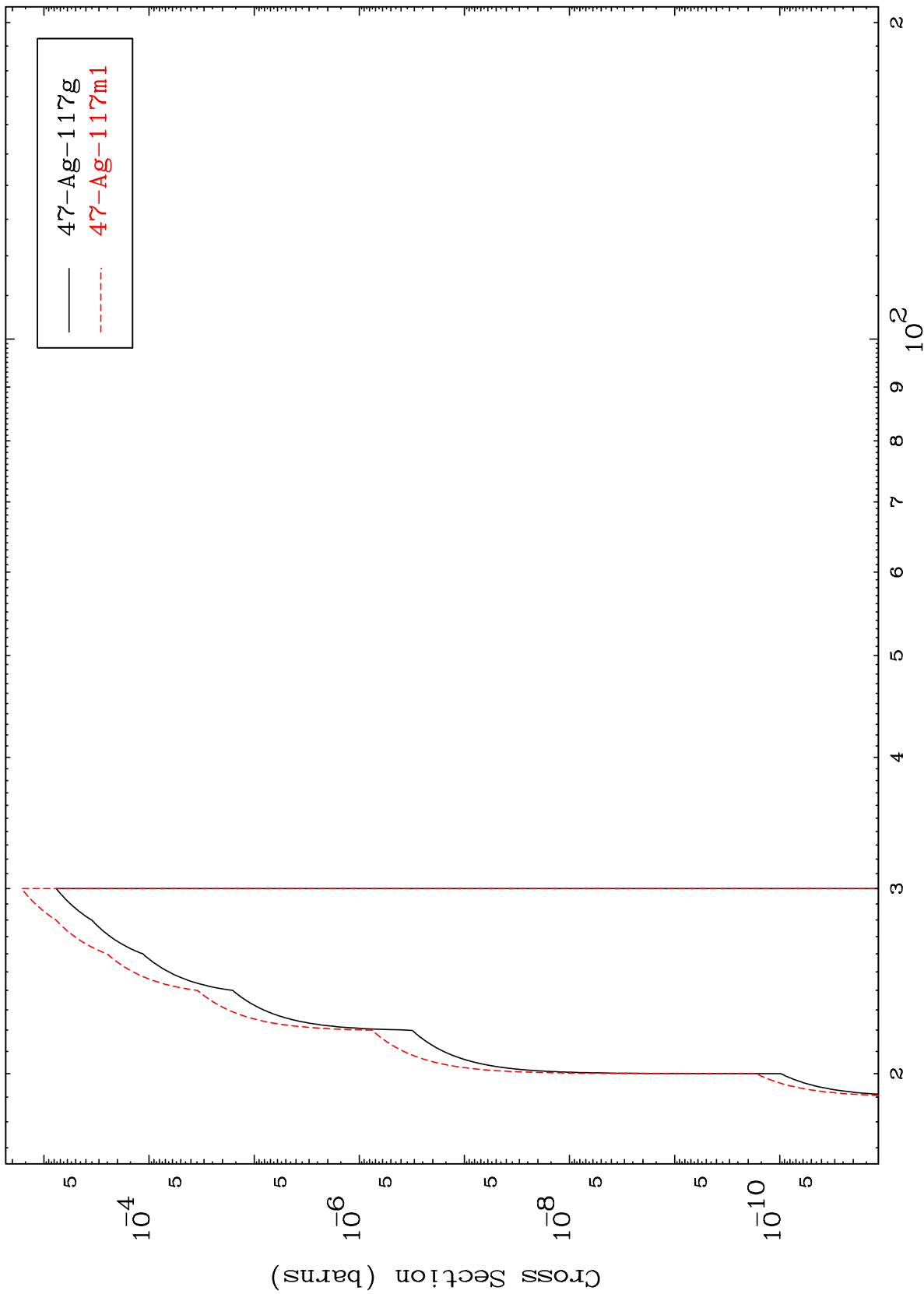
46-Pd-116

MAT 4667

(α, n') d

46-Pd-116

Radionuclide Production Cross Section



17

Incident Energy (MeV)

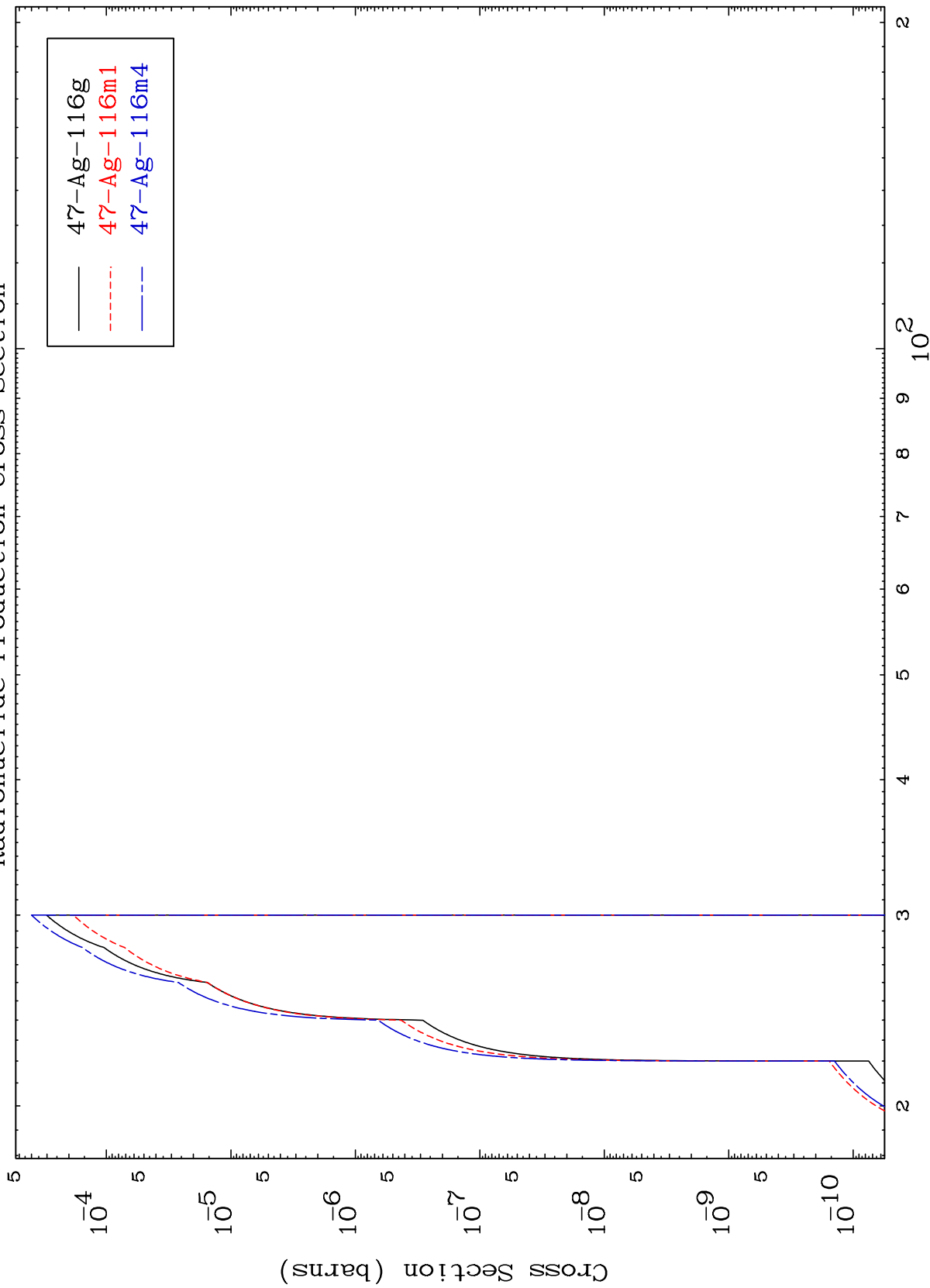
46-Pd-116

MAT 4667

(α, n') t

46-Pd-116

Radionuclide Production Cross Section



18

Incident Energy (MeV)

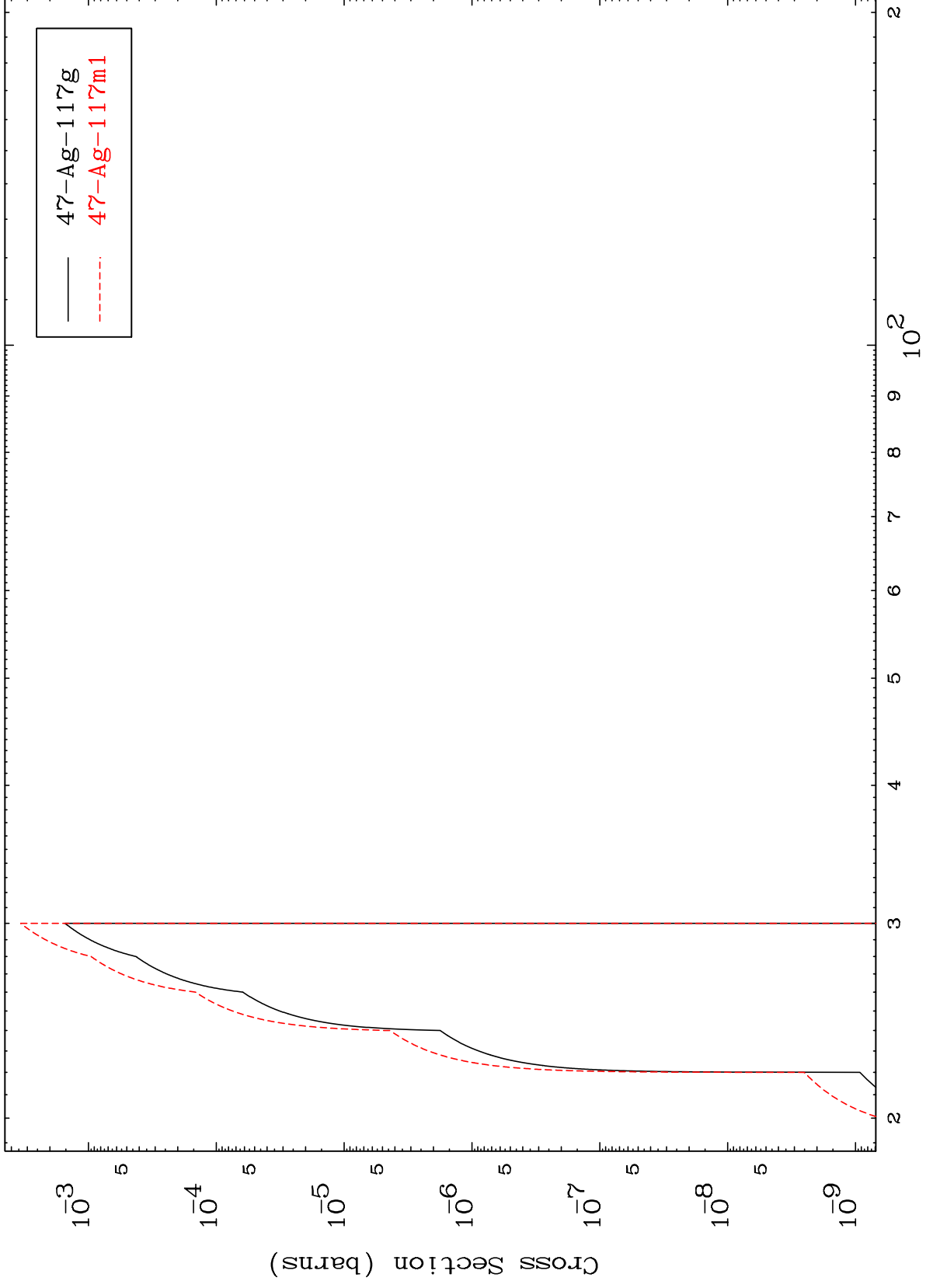
46-Pd-116

MAT 4667

$(\alpha, 2n)$ p

46-Pd-116

Radionuclide Production Cross Section



19

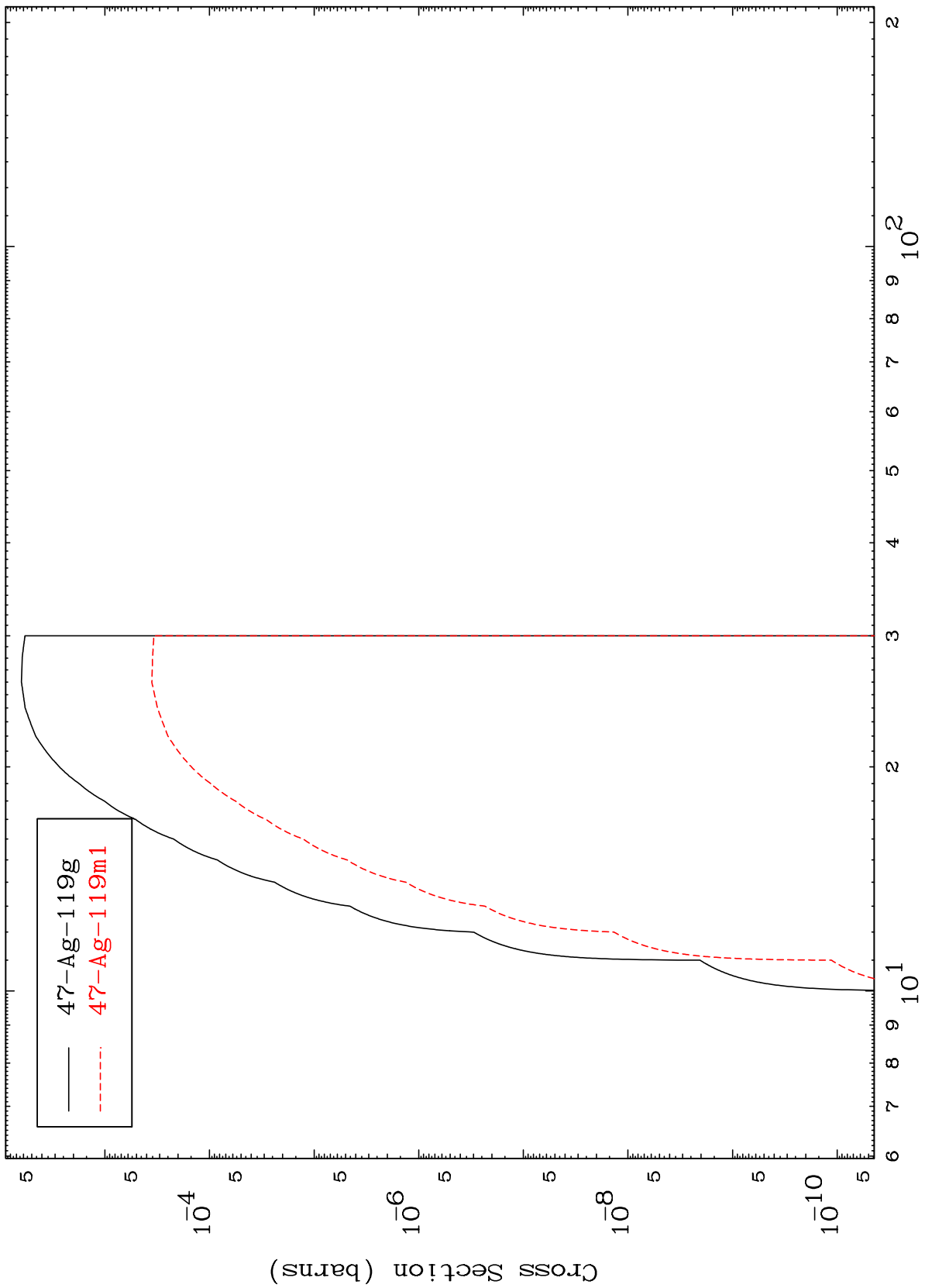
Incident Energy (MeV)

46-Pd-116

MAT 4667

46-Pd-116

(α, p)
Radionuclide Production Cross Section

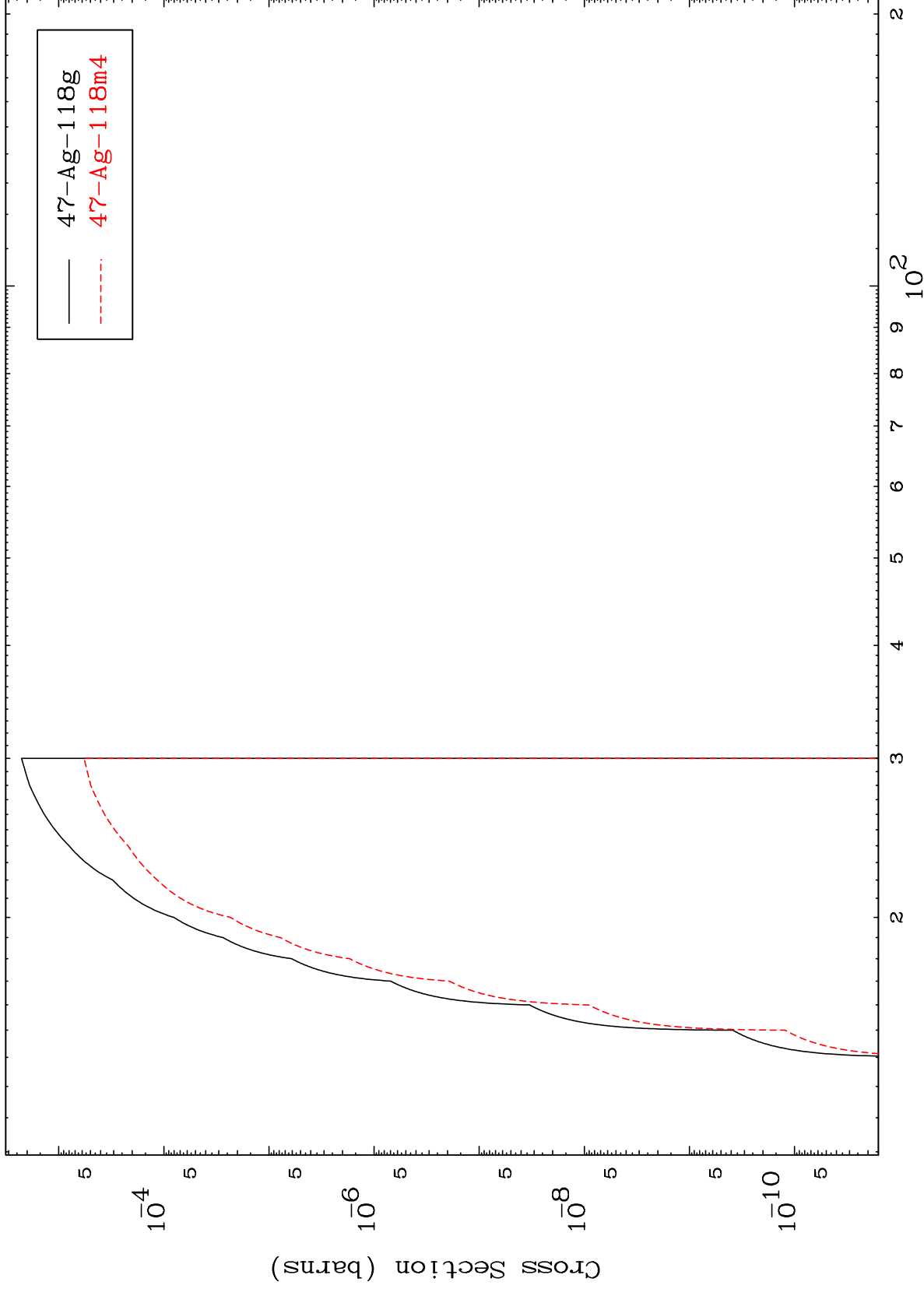


20

Incident Energy (MeV)

46-Pd-116

Radionuclide Production Cross Section



Radionuclide Production Cross Section

