

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

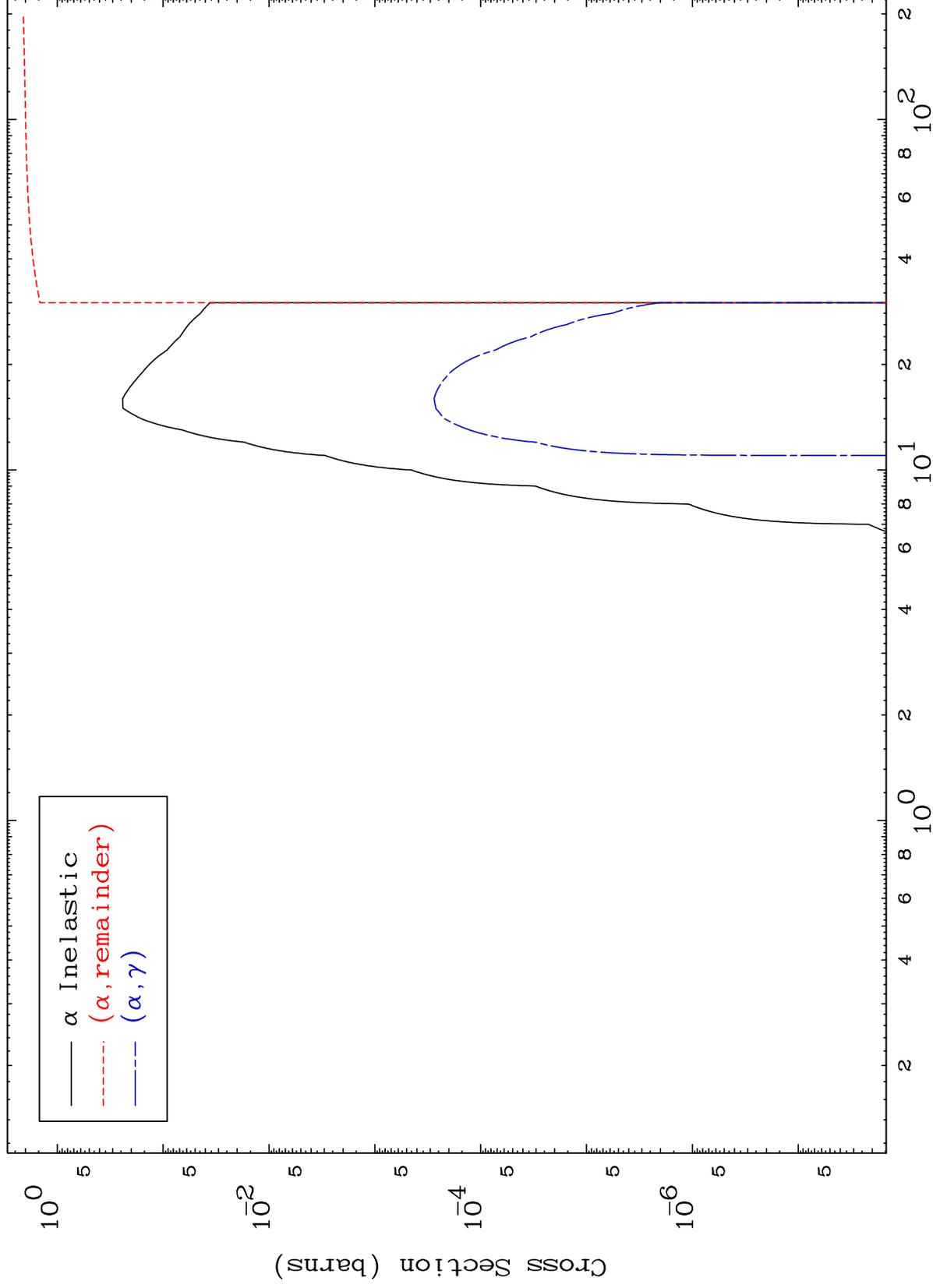
Press Mouse Button to Start

MAT 4641

α Major

46-Pd-107

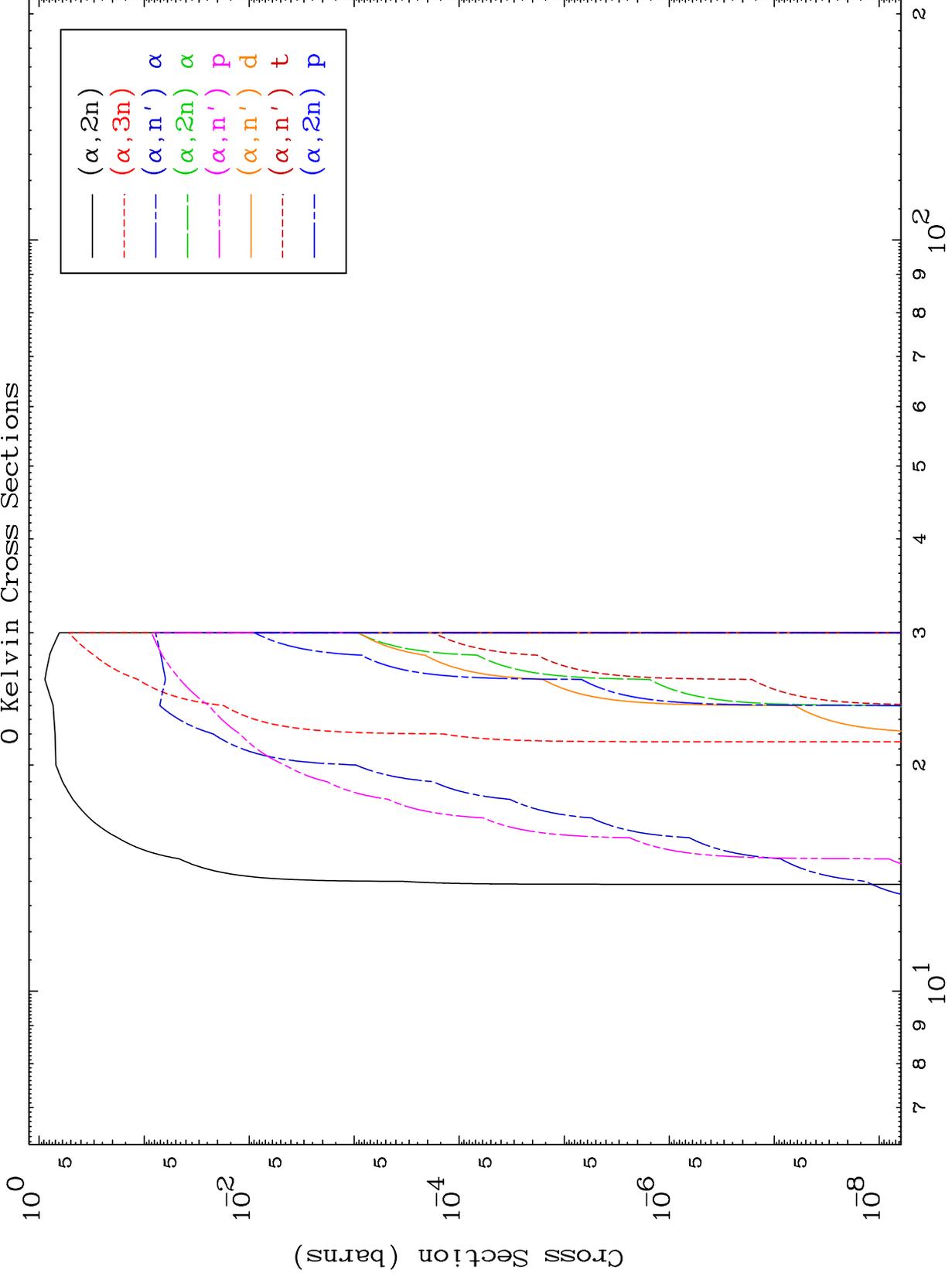
0 Kelvin Cross Sections



MAT 4641

α Neutron Production
0 Kelvin Cross Sections

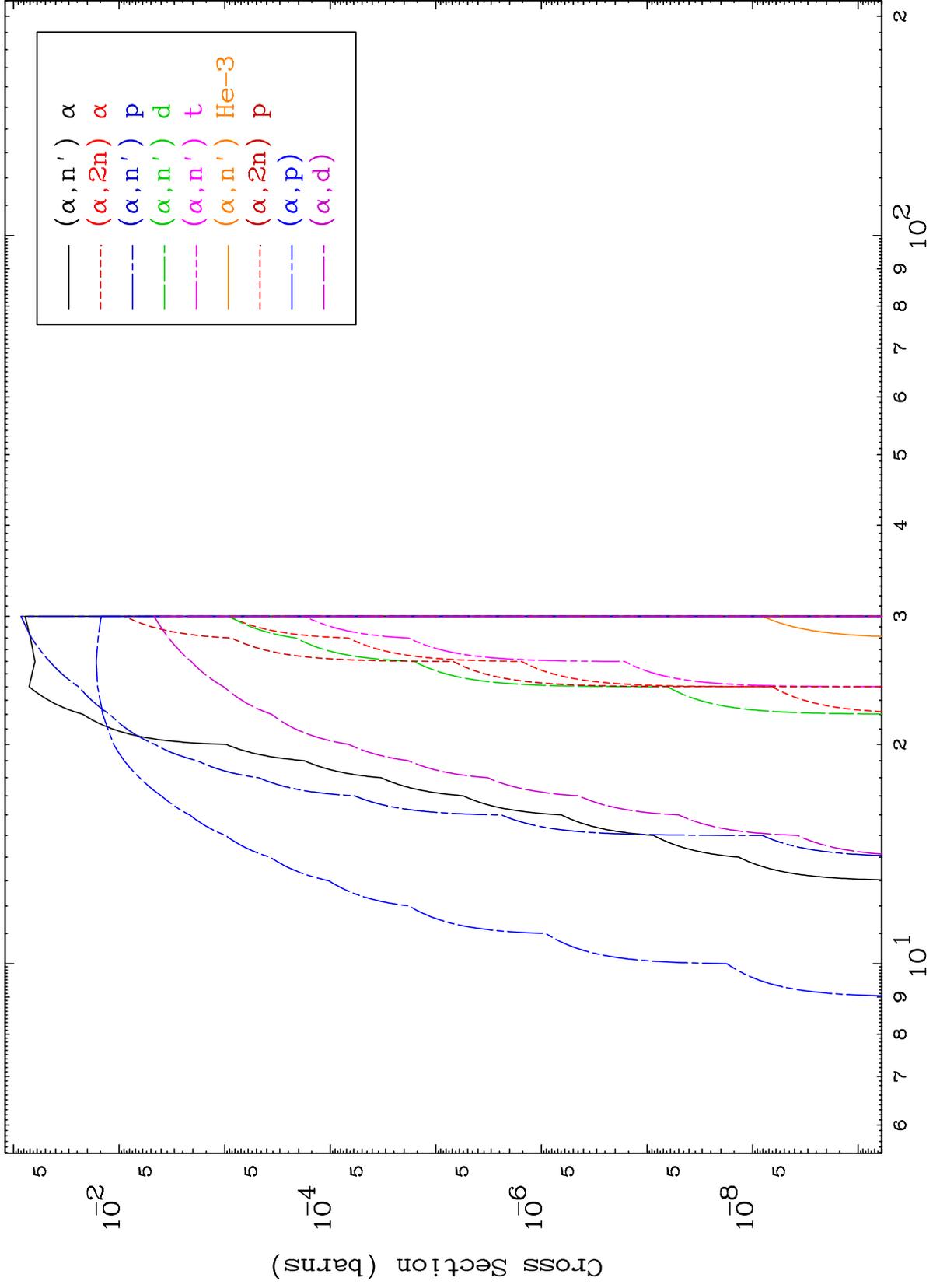
46-Pd-107



2

Incident Energy (MeV)

46-Pd-107

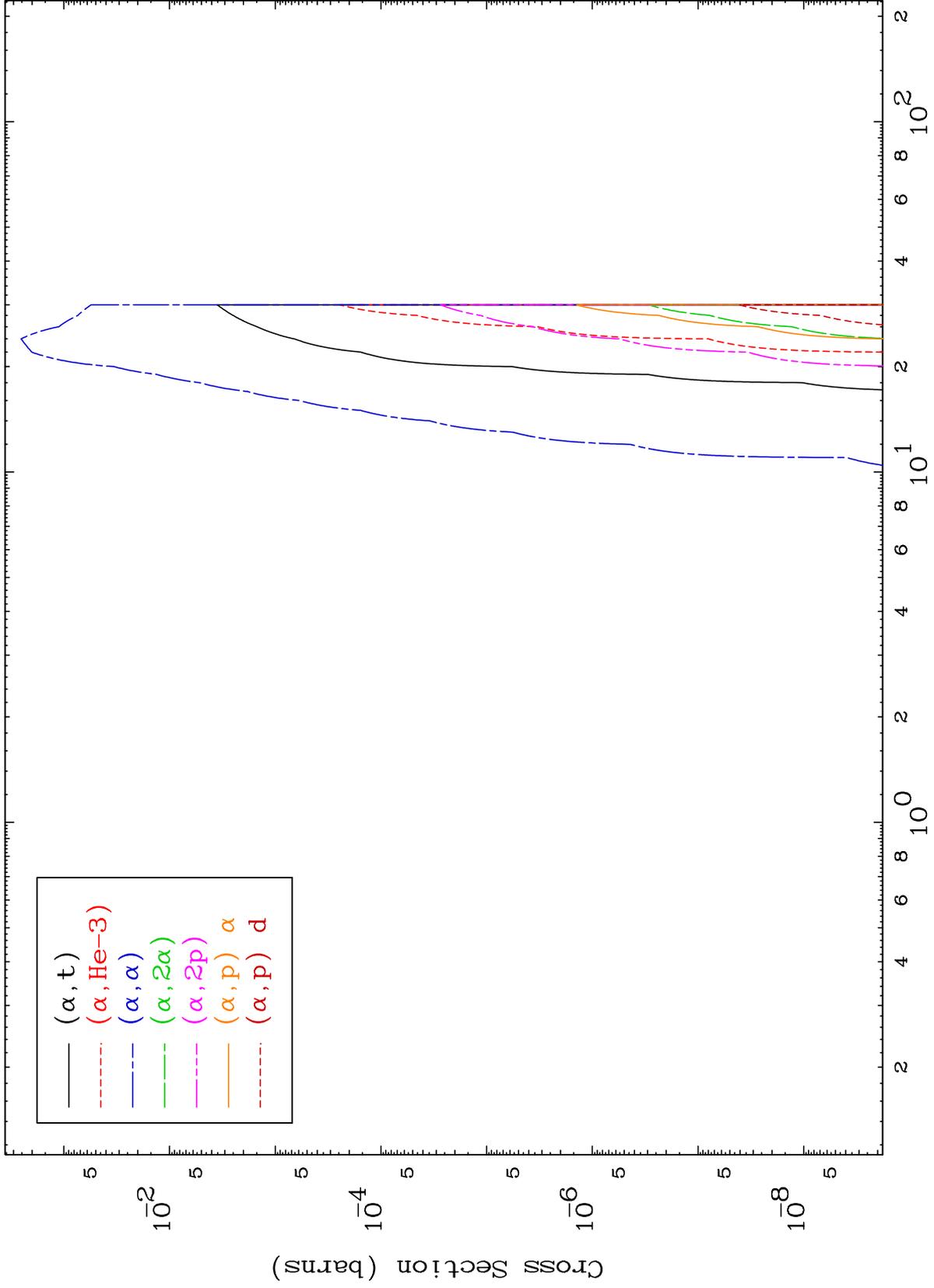


MAT 4641

α Charged Particle

46-Pd-107

0 Kelvin Cross Sections

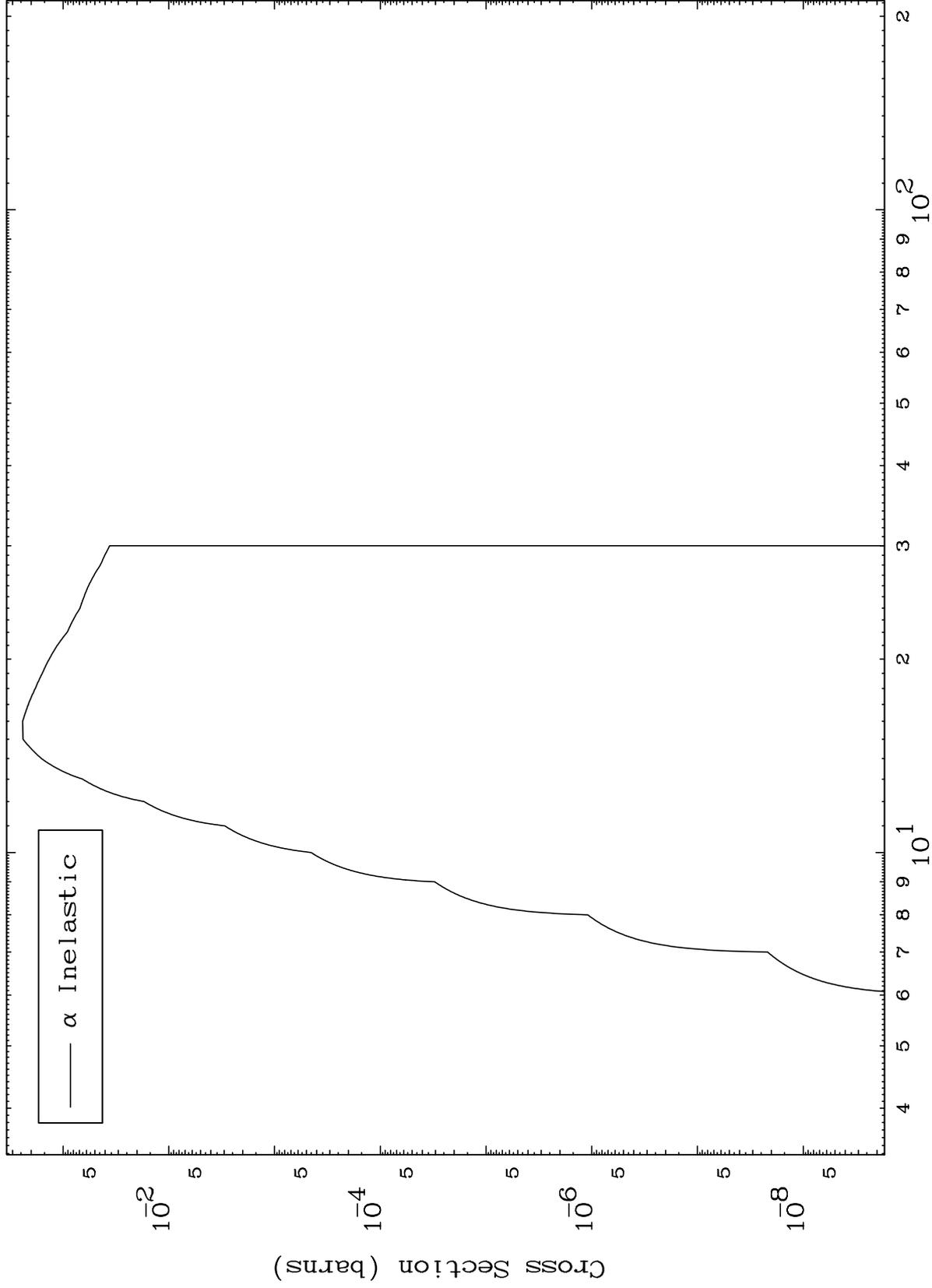


MAT 4641

(α, n') Level

46-Pd-107

0 Kelvin Cross Sections



5

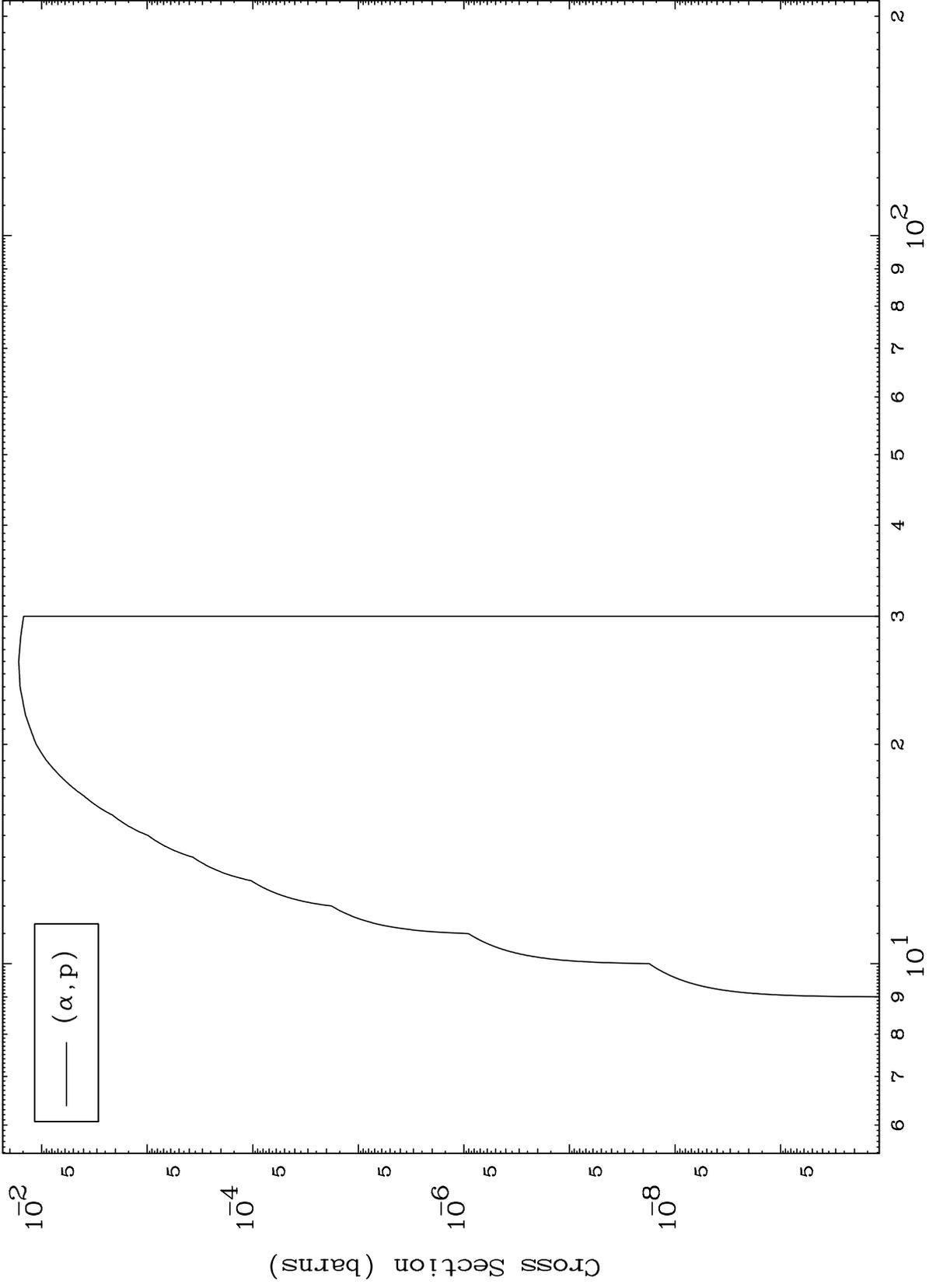
Incident Energy (MeV)

46-Pd-107

MAT 4641

(α, p) Levels
0 Kelvin Cross Sections

46-Pd-107



6

Incident Energy (MeV)

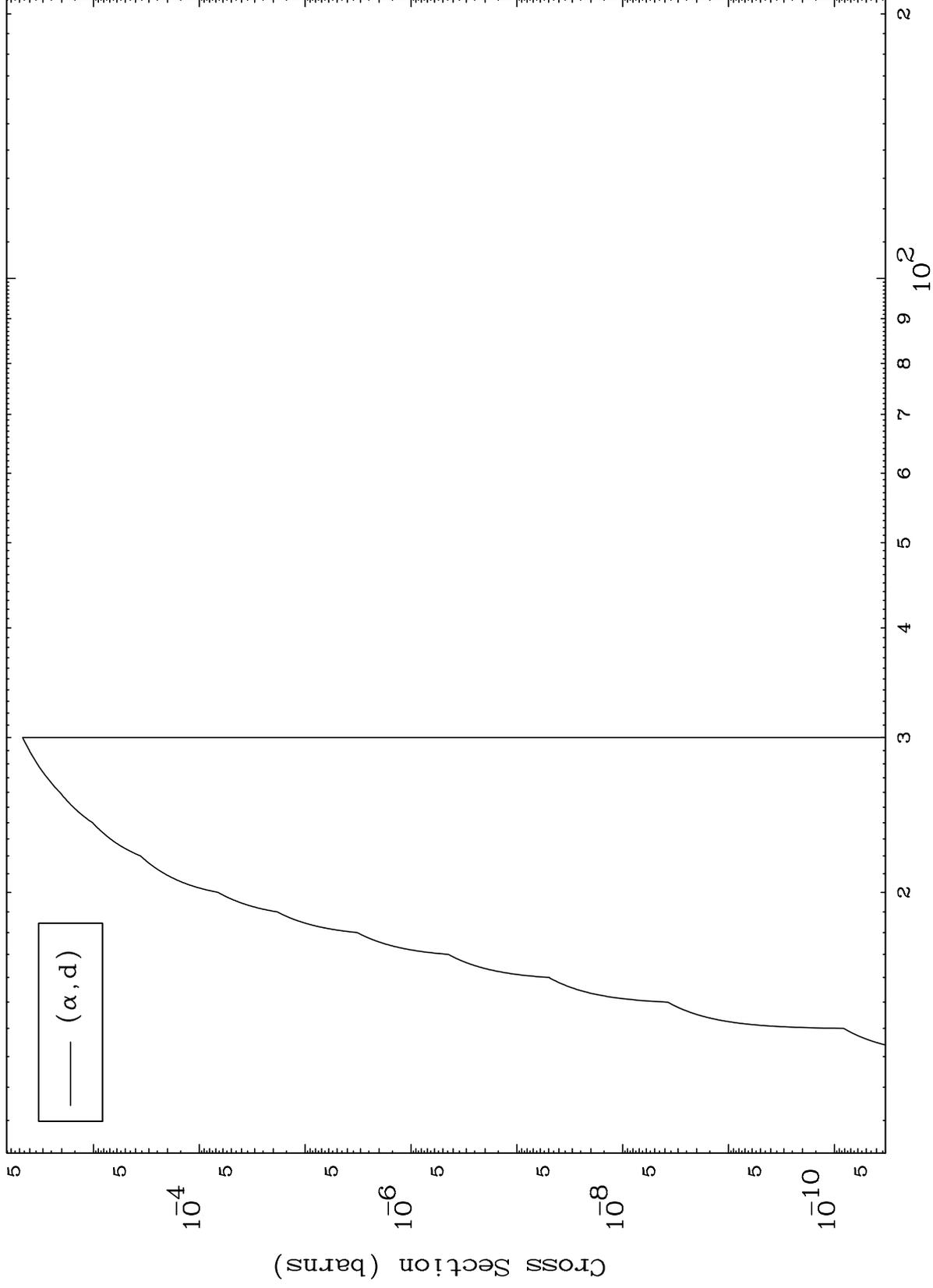
46-Pd-107

MAT 4641

(α, d) Levels

46-Pd-107

0 Kelvin Cross Sections



7

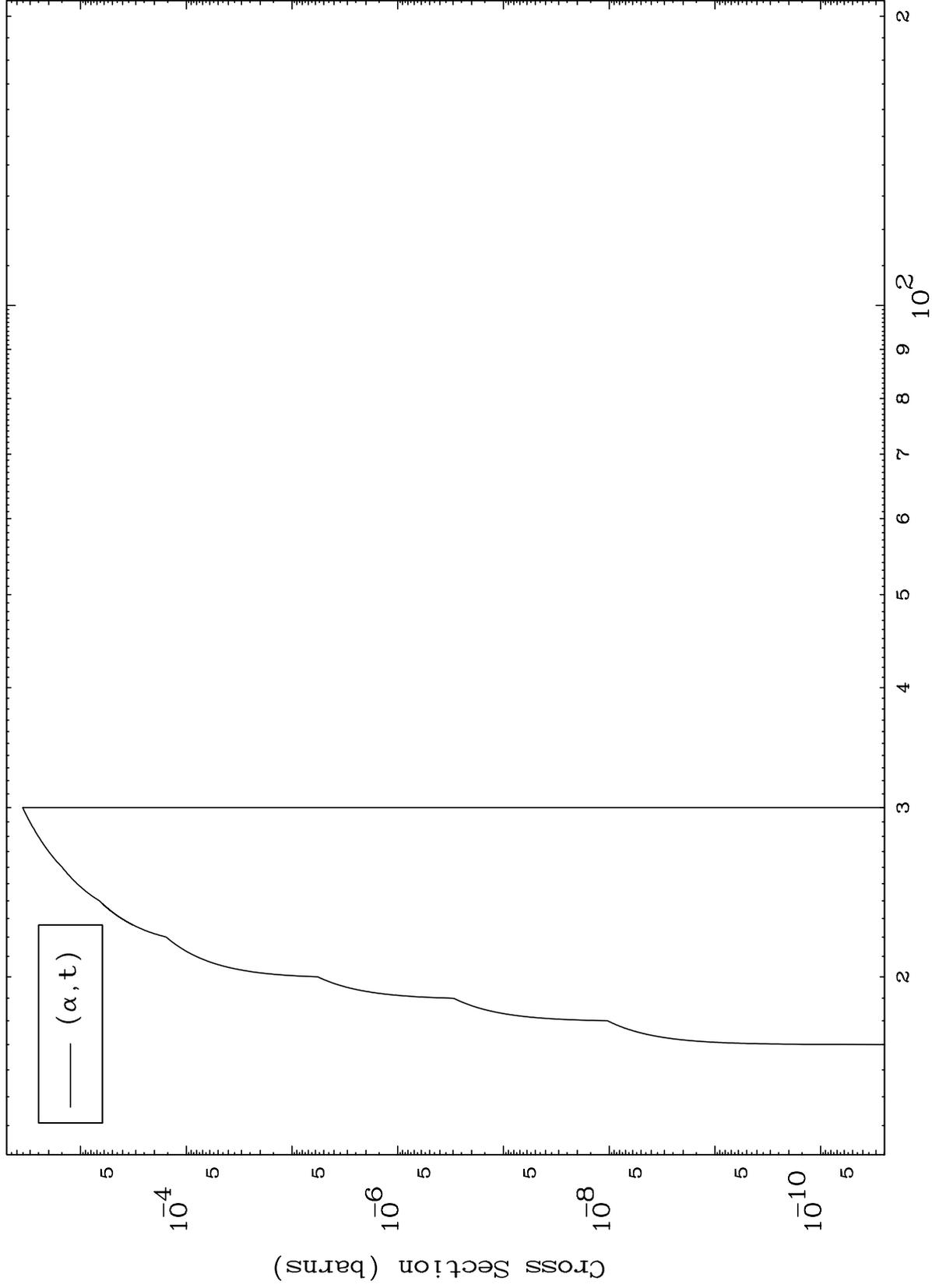
Incident Energy (MeV)

46-Pd-107

MAT 4641

46-Pd-107

(α, t) Levels
0 Kelvin Cross Sections



46-Pd-107

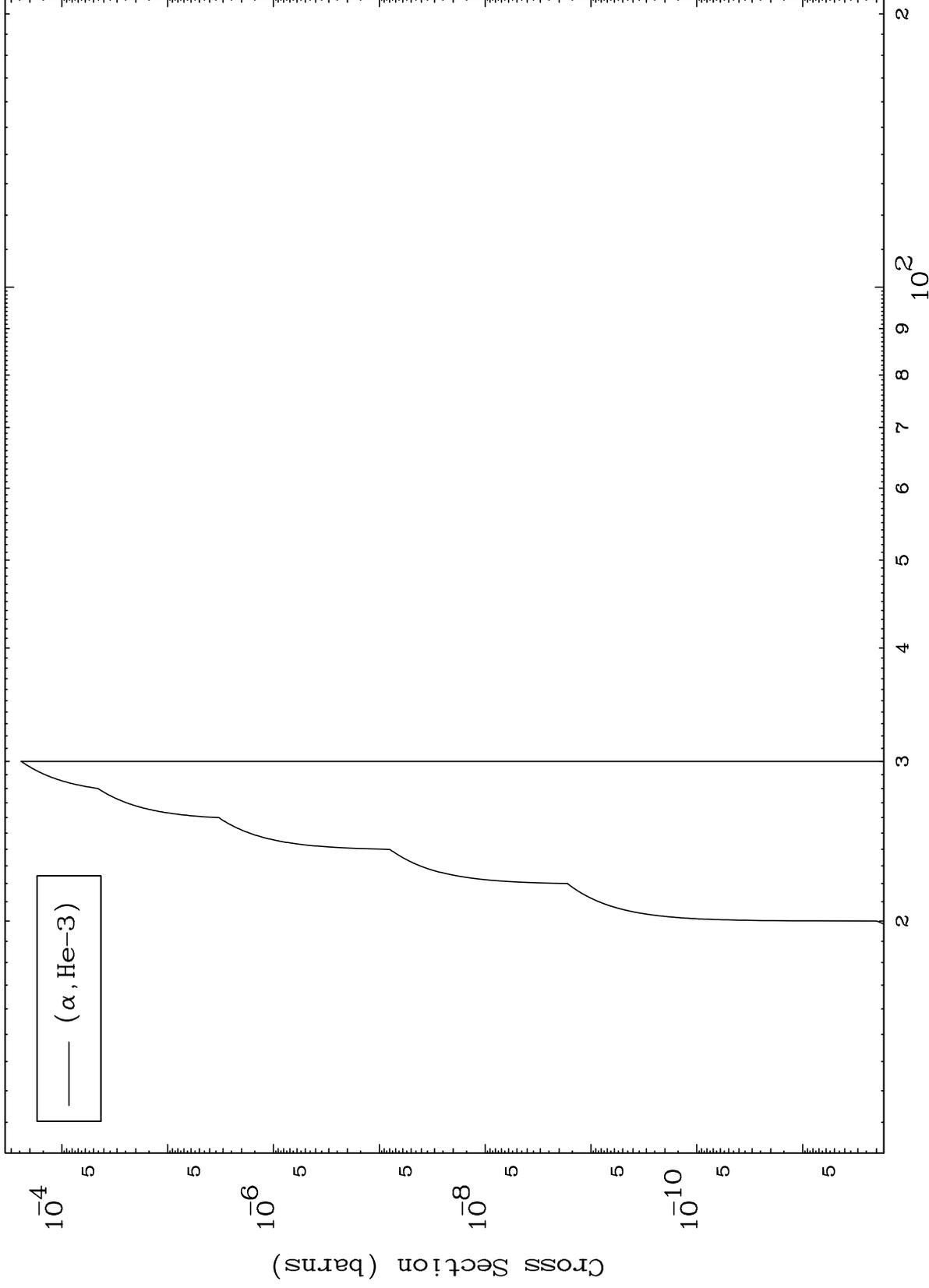
Incident Energy (MeV)

8

MAT 4641

46-Pd-107

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



46-Pd-107

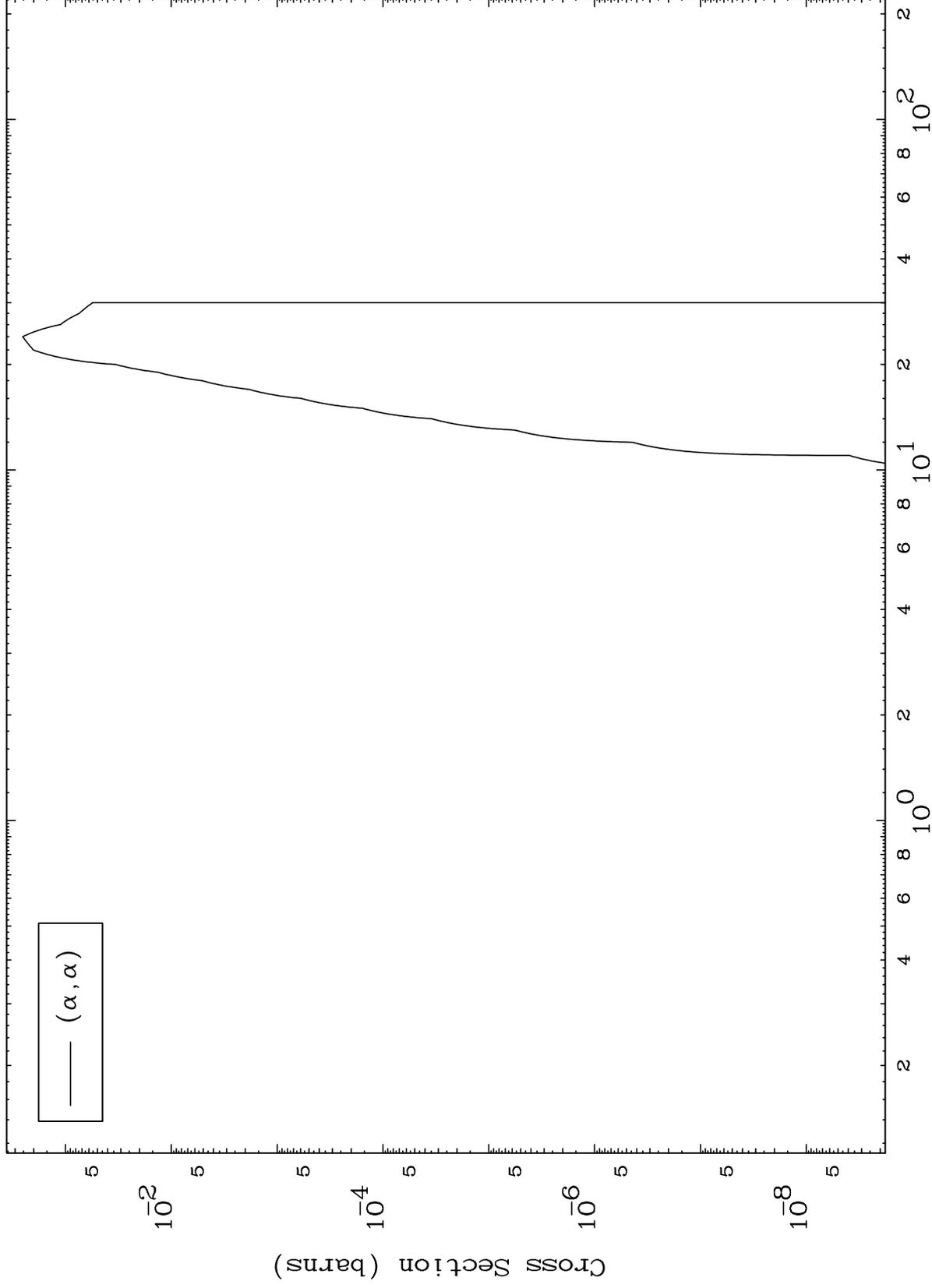
Incident Energy (MeV)

9

MAT 4641

46-Pd-107

(α, α) Levels
0 Kelvin Cross Sections



46-Pd-107

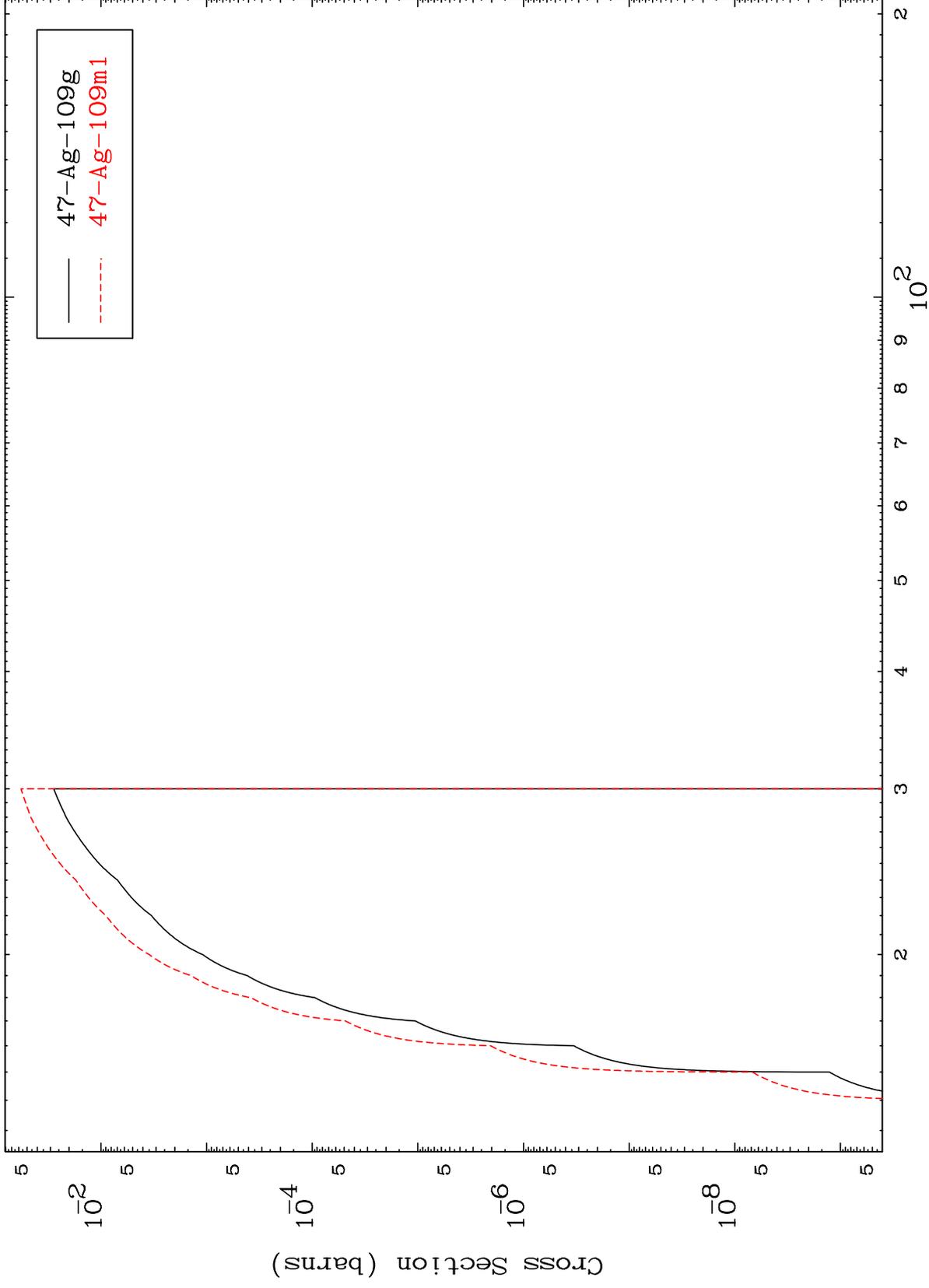
Incident Energy (MeV)

10

MAT 4641

46-Pd-107

(α, n') p
Radionuclide Production Cross Section



11

Incident Energy (MeV)

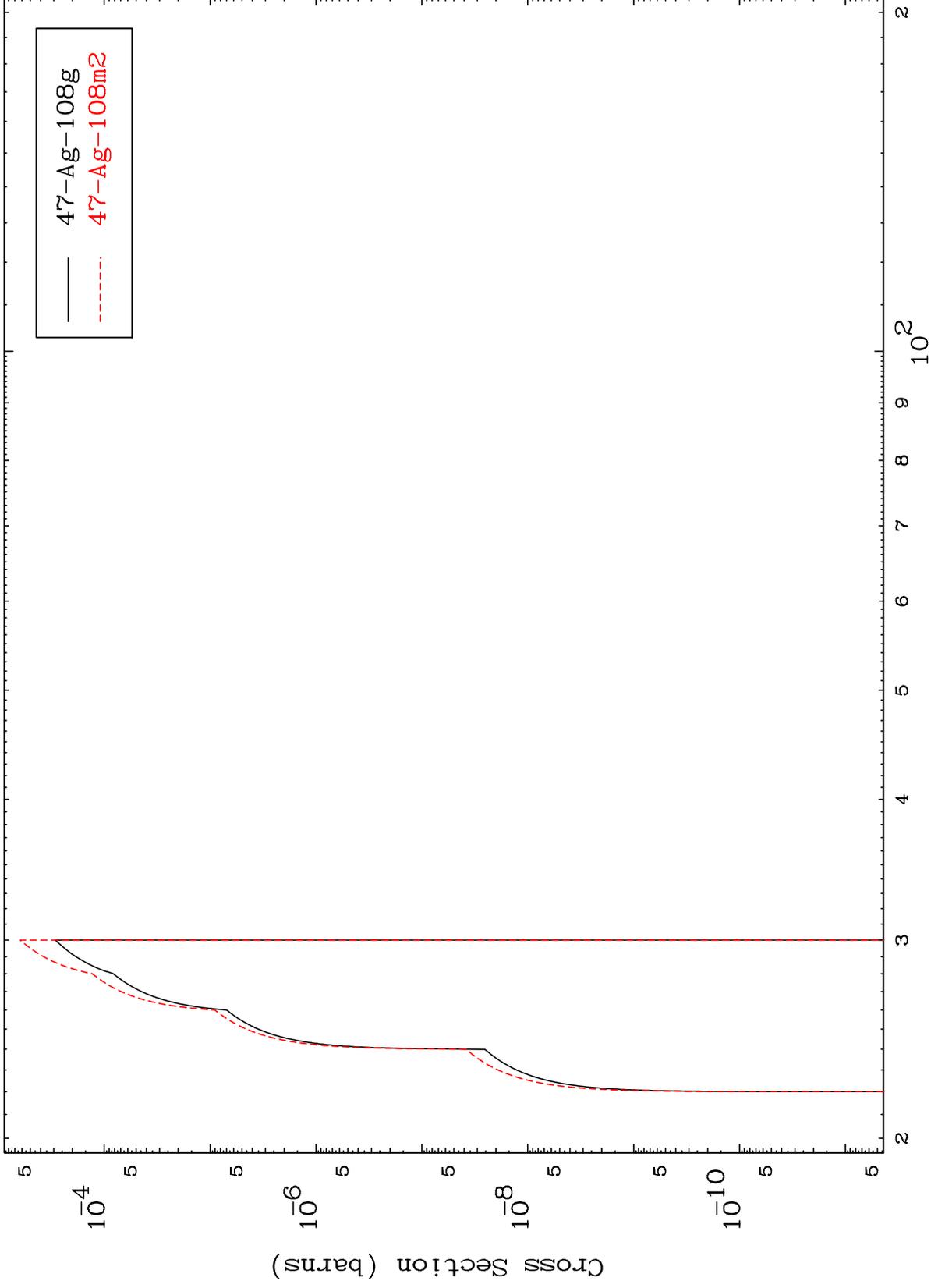
46-Pd-107

MAT 4641

(α, n') d

46-Pd-107

Radionuclide Production Cross Section



12

Incident Energy (MeV)

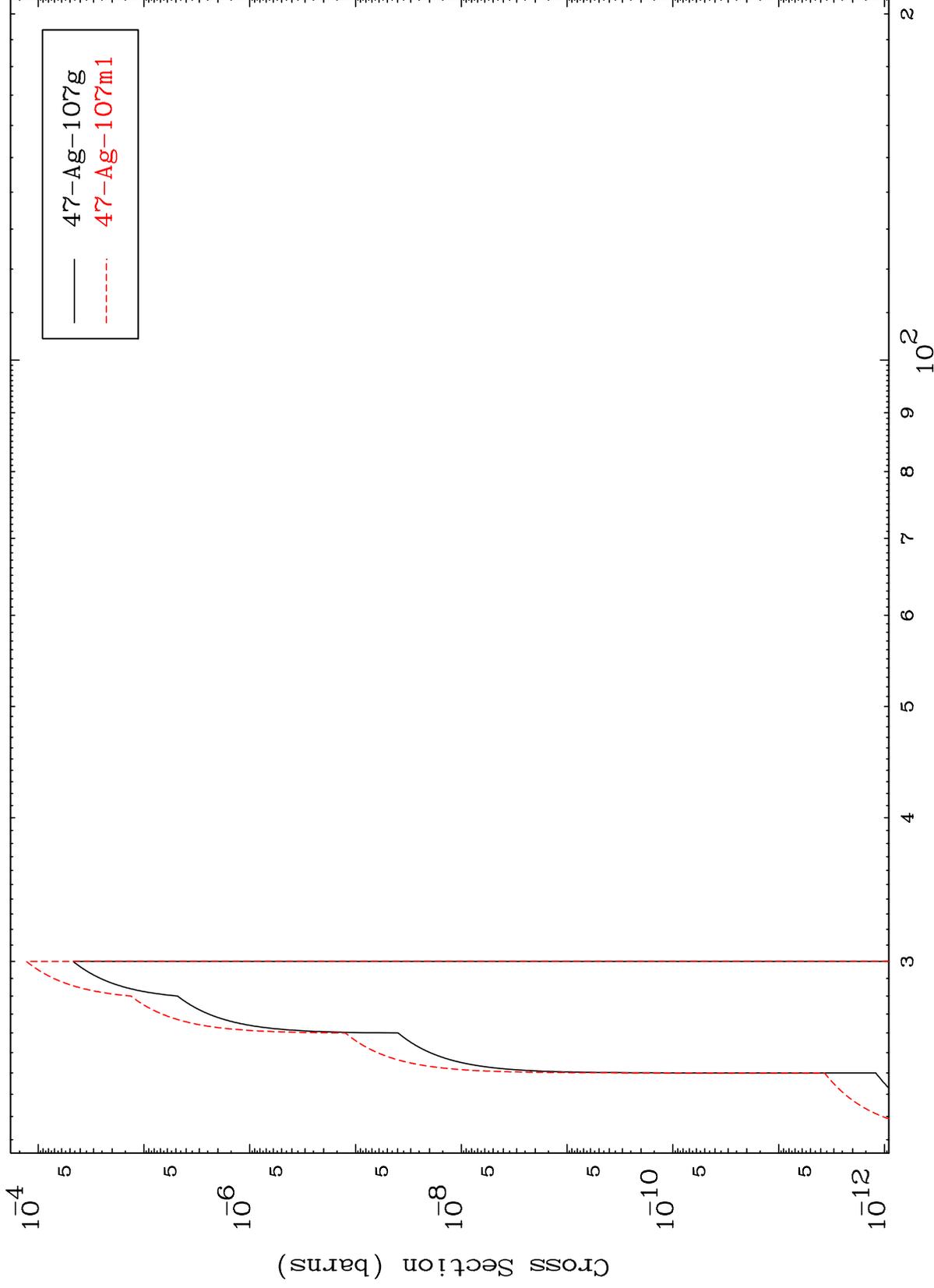
46-Pd-107

MAT 4641

(α, n') t

46-Pd-107

Radionuclide Production Cross Section



13

Incident Energy (MeV)

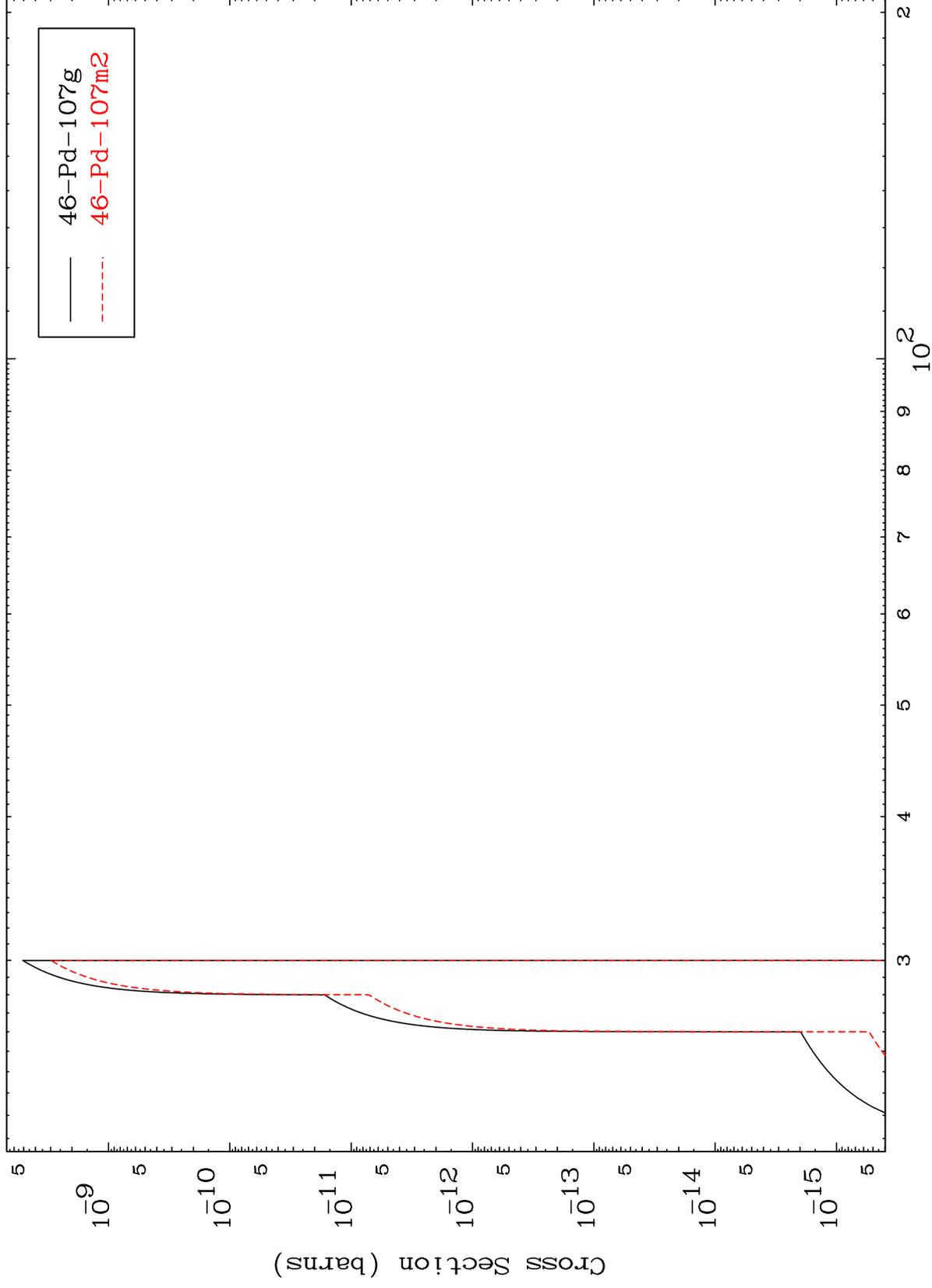
46-Pd-107

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(α, n') He-3

46-Pd-107

Radionuclide Production Cross Section



14

Incident Energy (MeV)

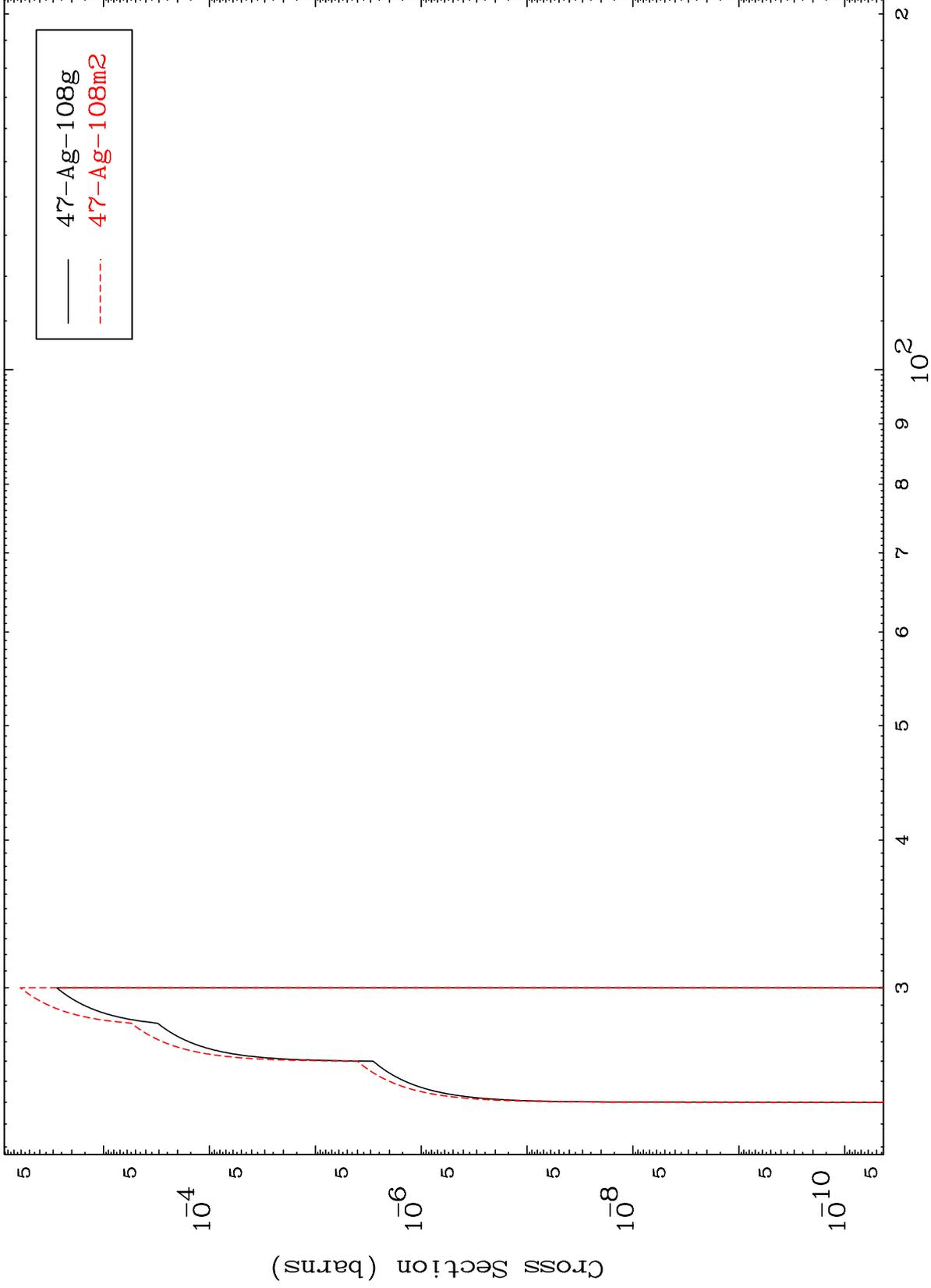
46-Pd-107

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($\alpha, 2n$) p

46-Pd-107

Radionuclide Production Cross Section



15

Incident Energy (MeV)

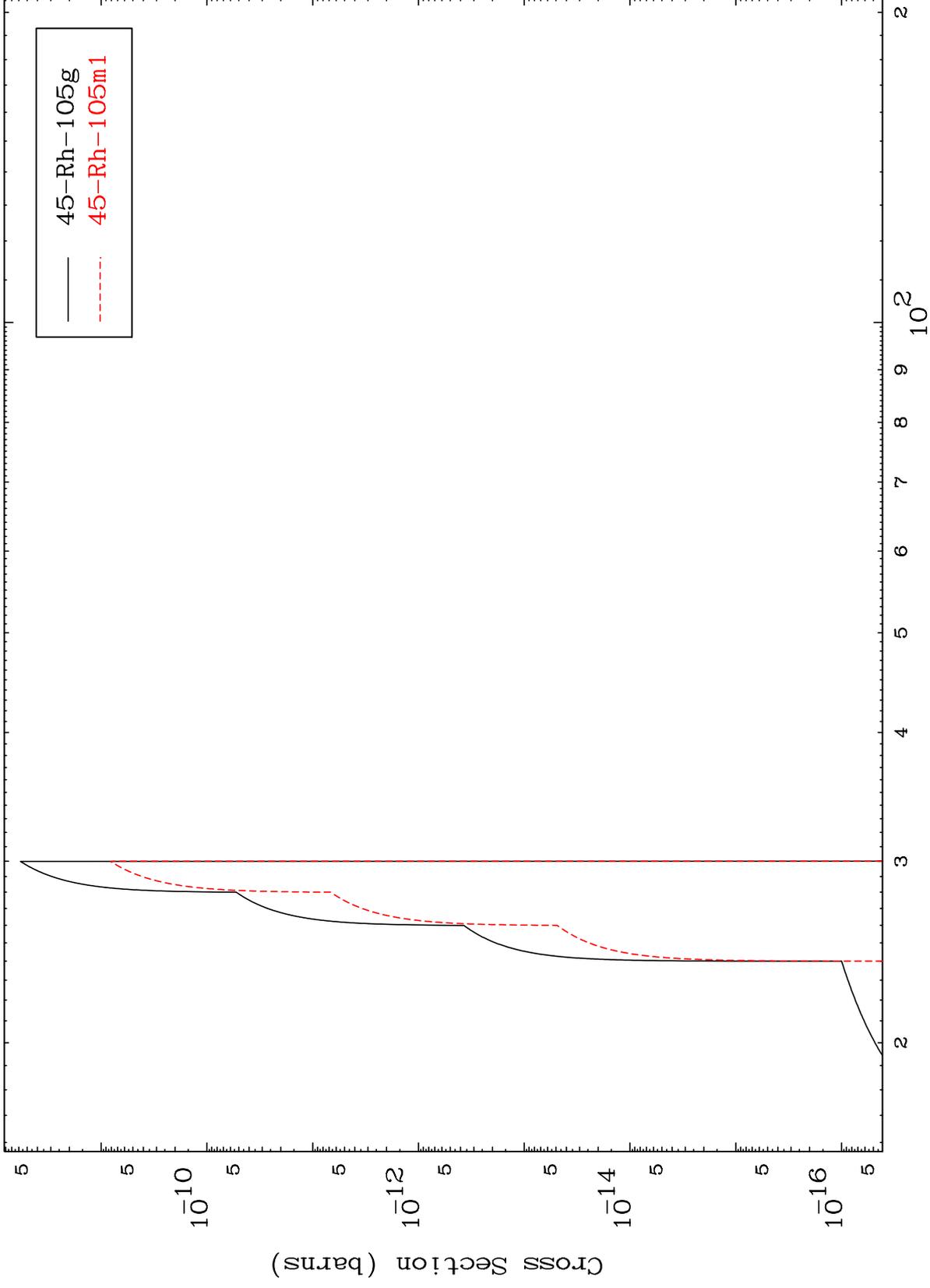
46-Pd-107

MAT 4641

(α, n') p α

46-Pd-107

Radionuclide Production Cross Section



16

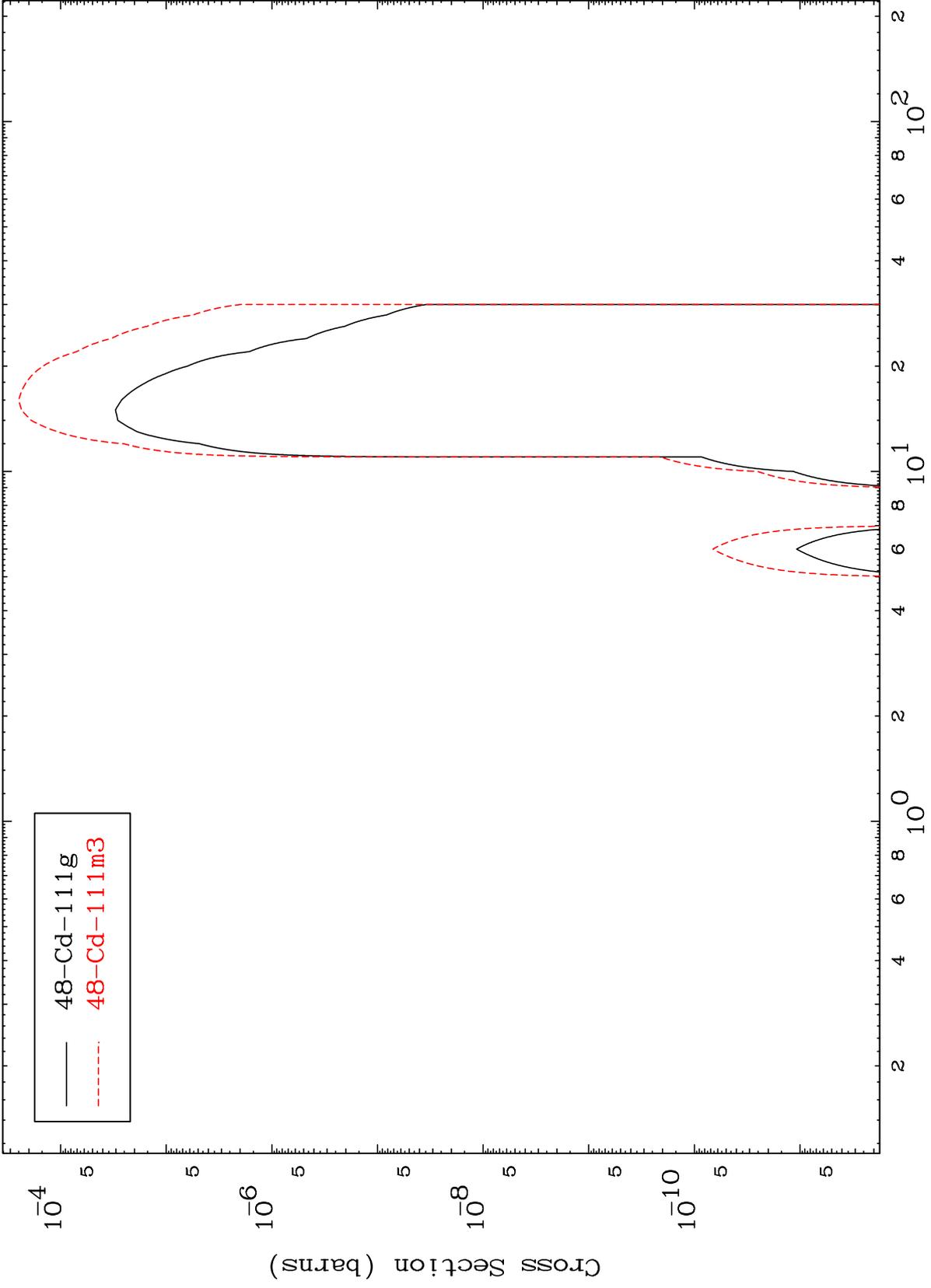
Incident Energy (MeV)

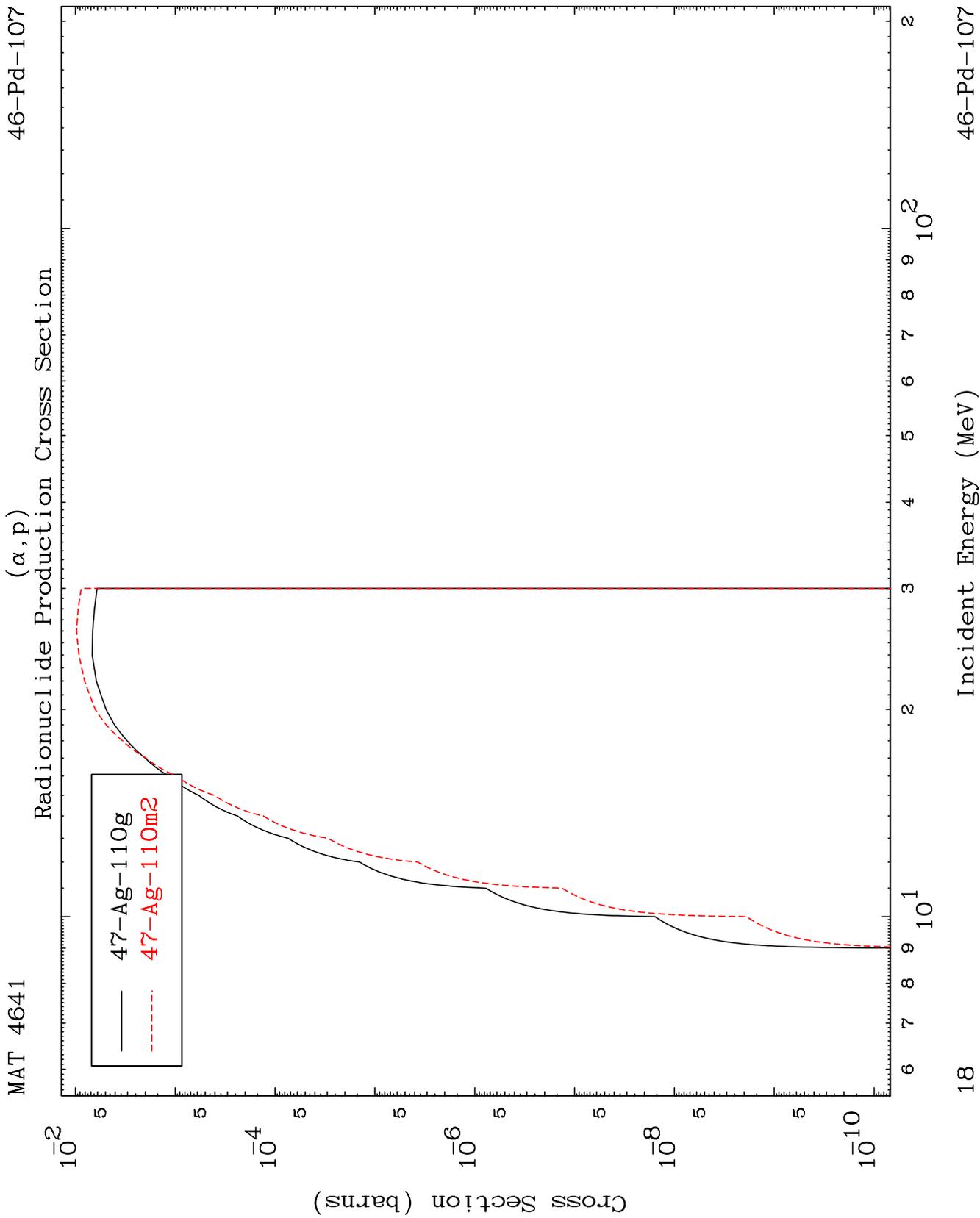
46-Pd-107

MAT 4641

46-Pd-107

(α, γ)
Radionuclide Production Cross Section

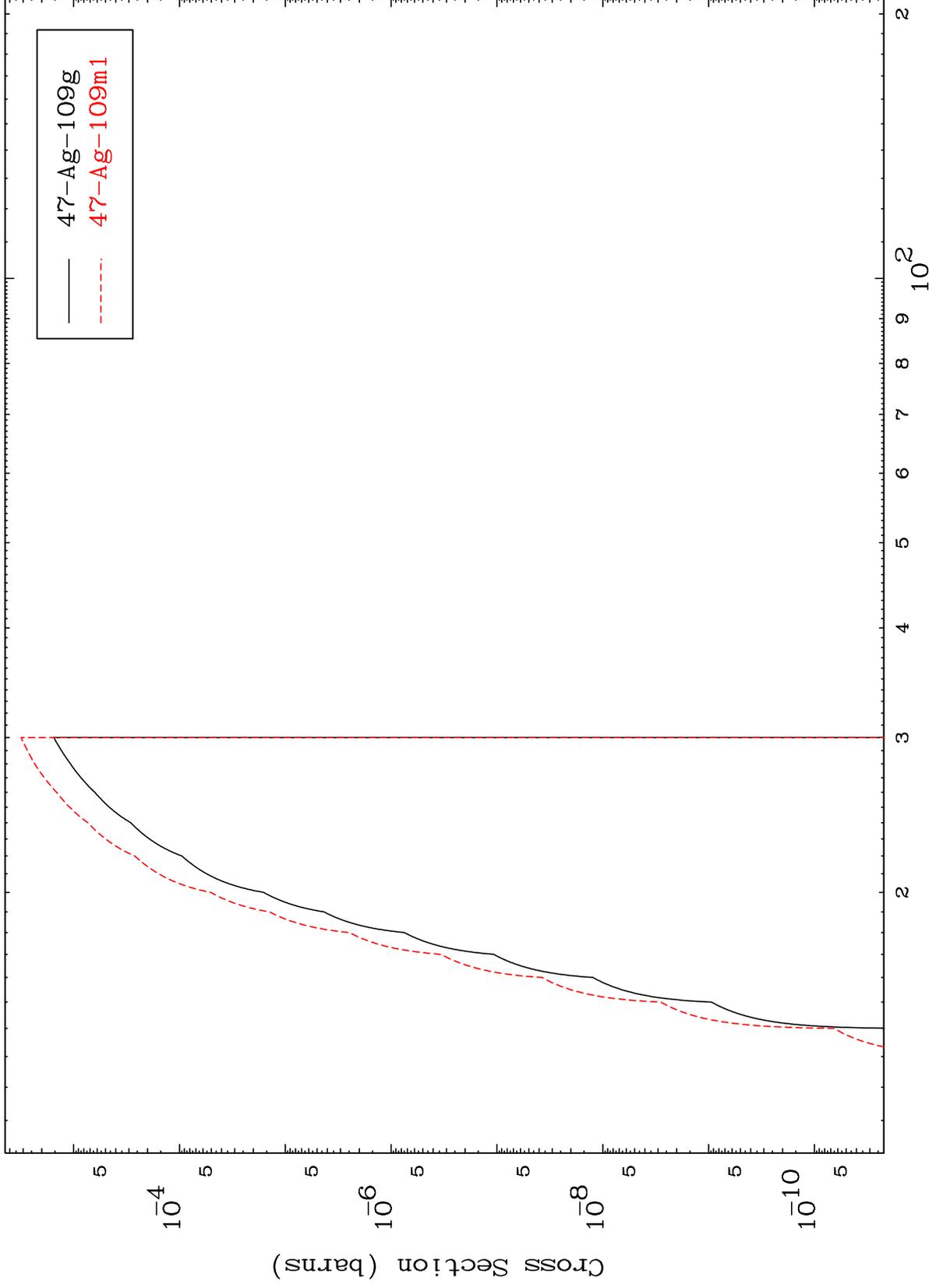




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46-Pd-107

(α, d)
Radionuclide Production Cross Section



19

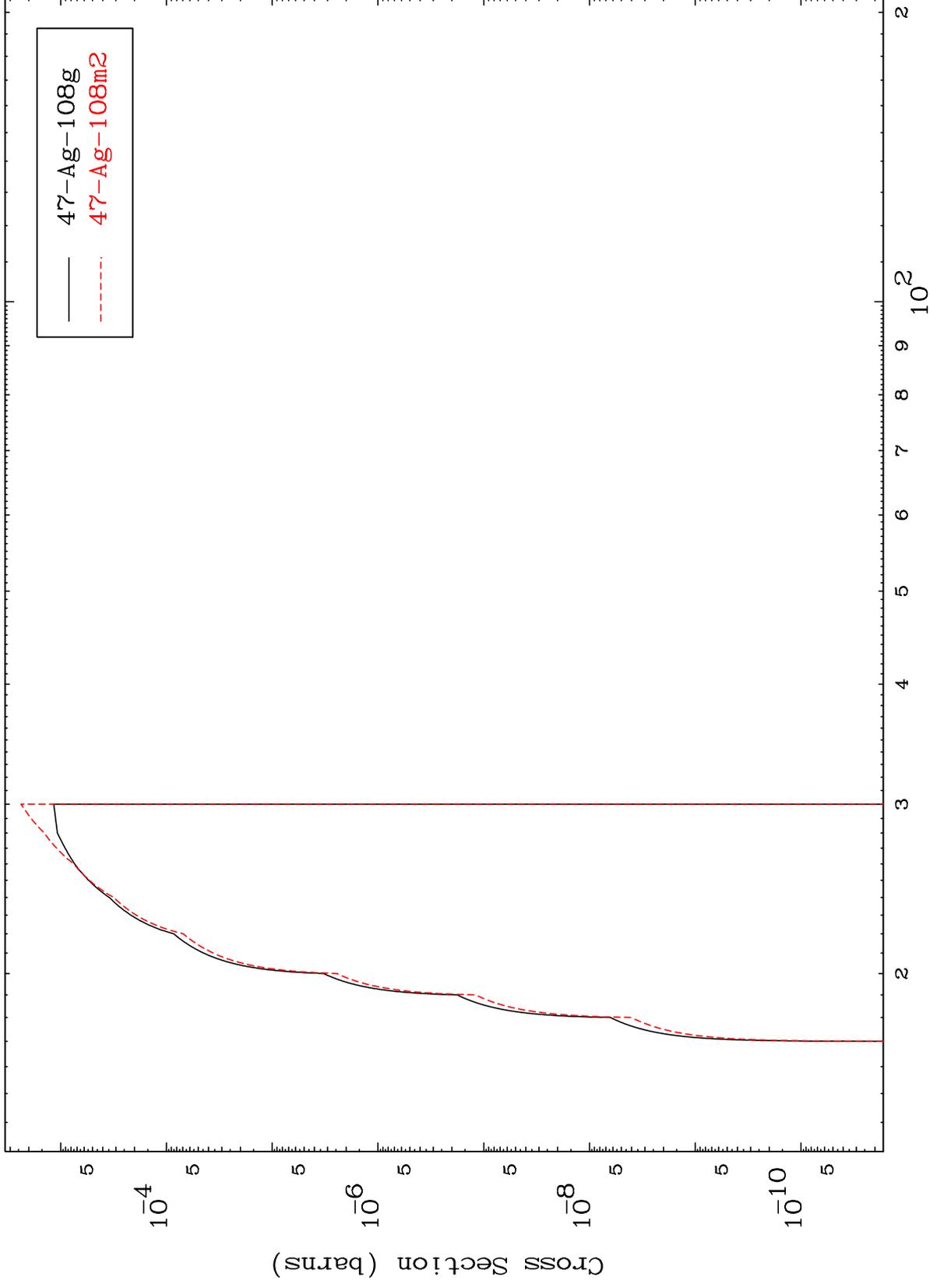
Incident Energy (MeV)

46-Pd-107

MAT 4641

46-Pd-107

(α, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

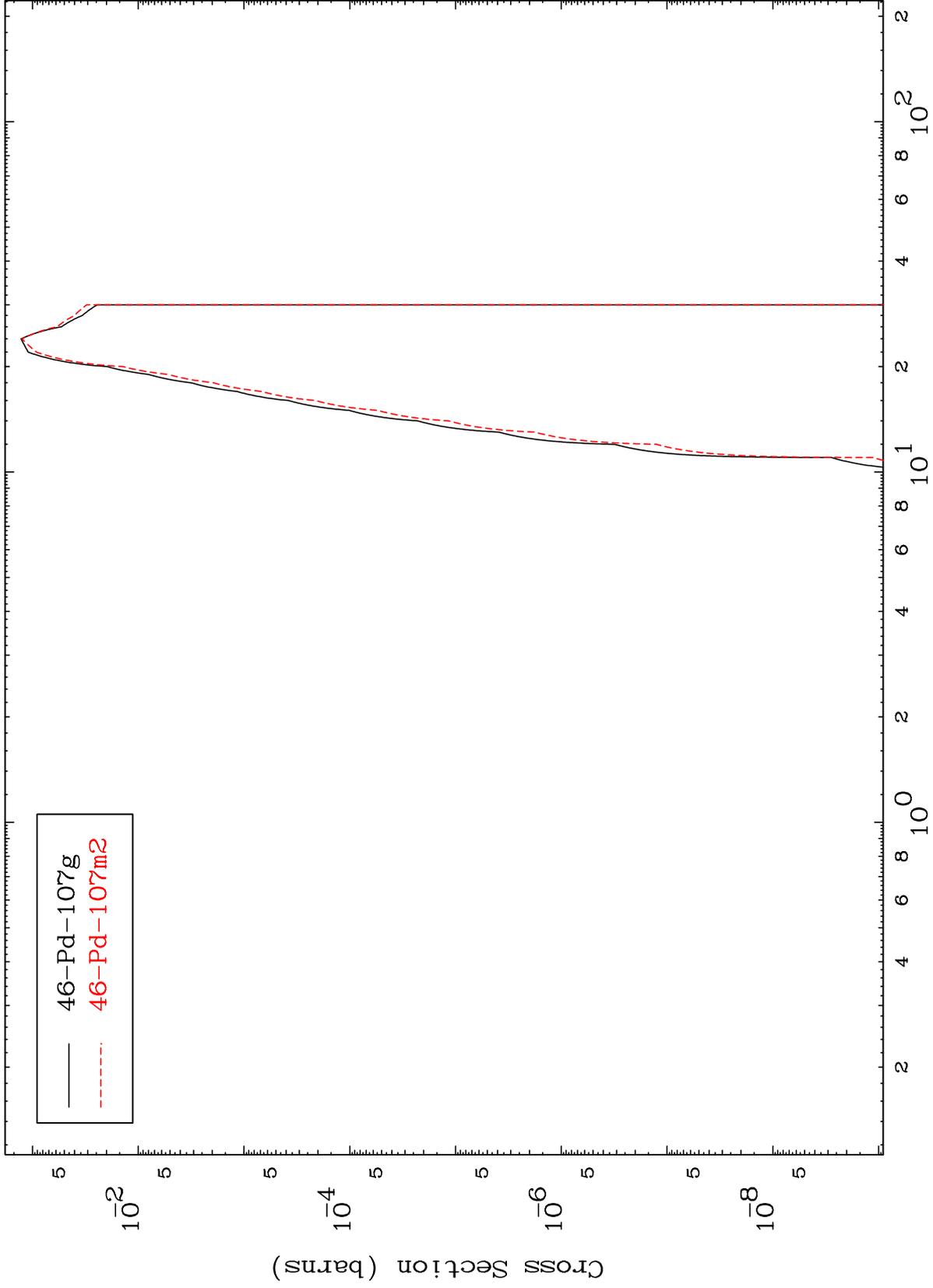
46-Pd-107

MAT 4641

(α, α)

46-Pd-107

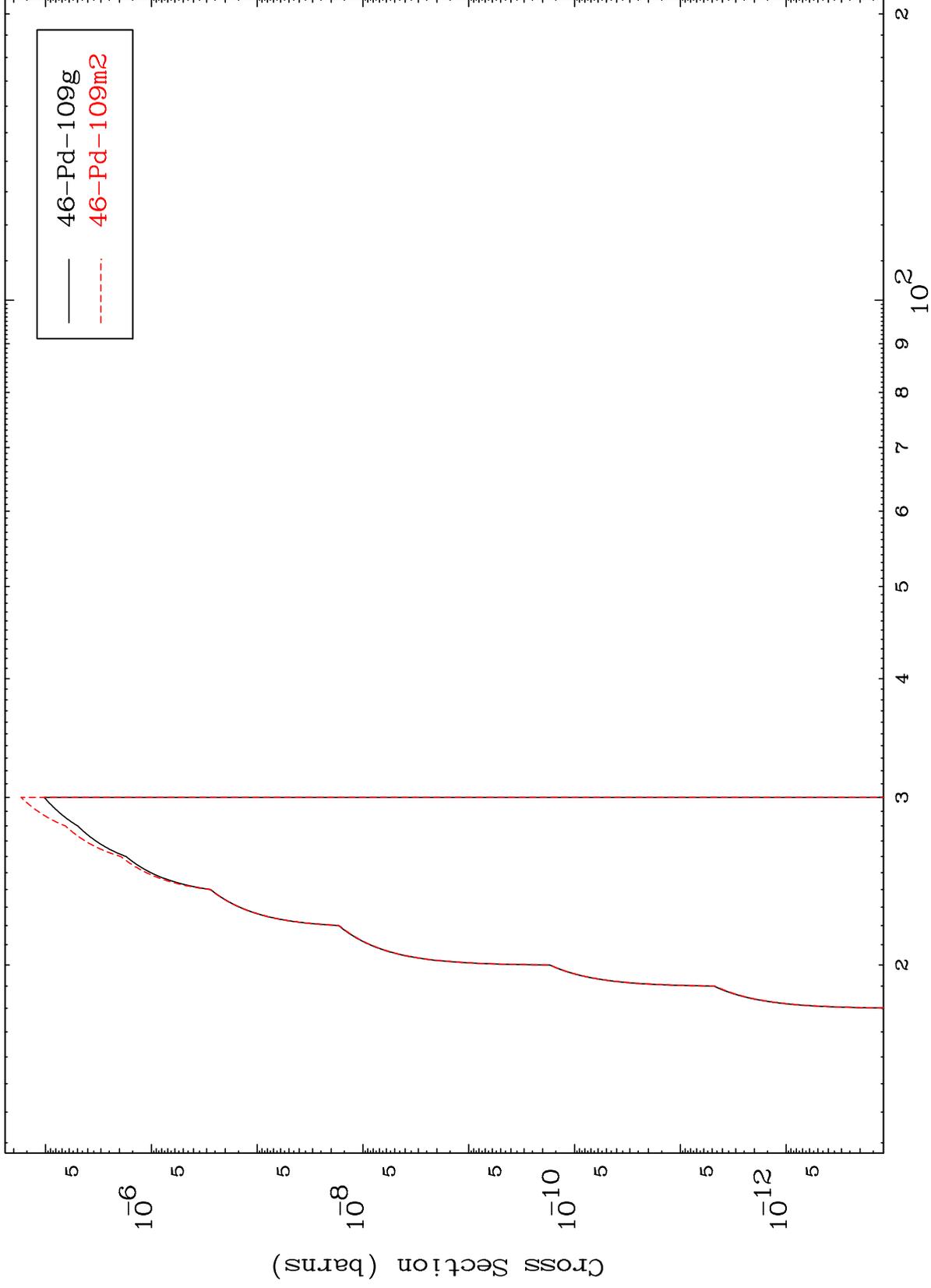
Radionuclide Production Cross Section



MAT 4641

46-Pd-107

($\alpha, 2p$)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

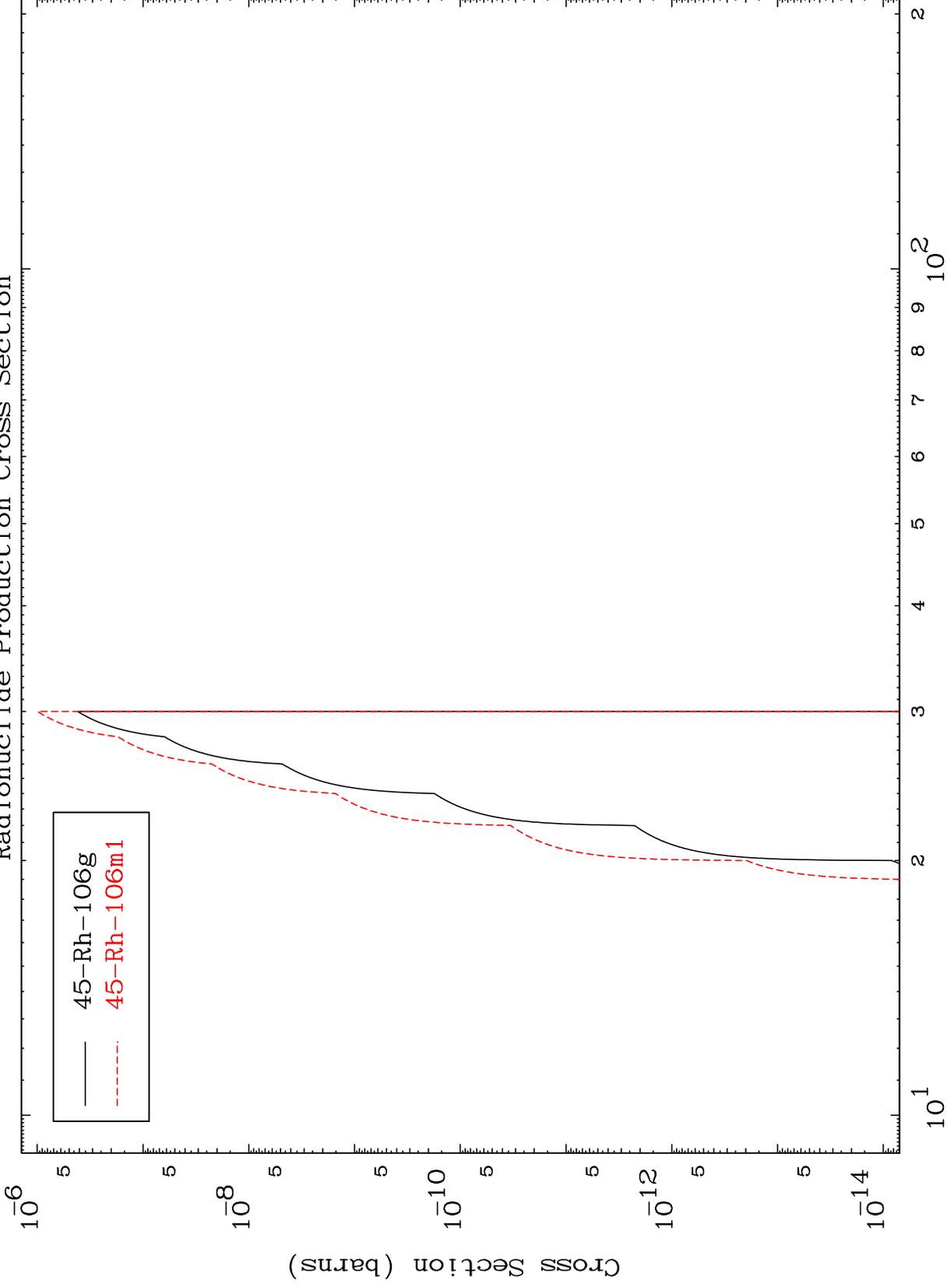
46-Pd-107

MAT 4641

46-Pd-107

(α, p) α

Radionuclide Production Cross Section



23

Incident Energy (MeV)

46-Pd-107

