

Program EVALPLOT
(Version 2018-1)

by

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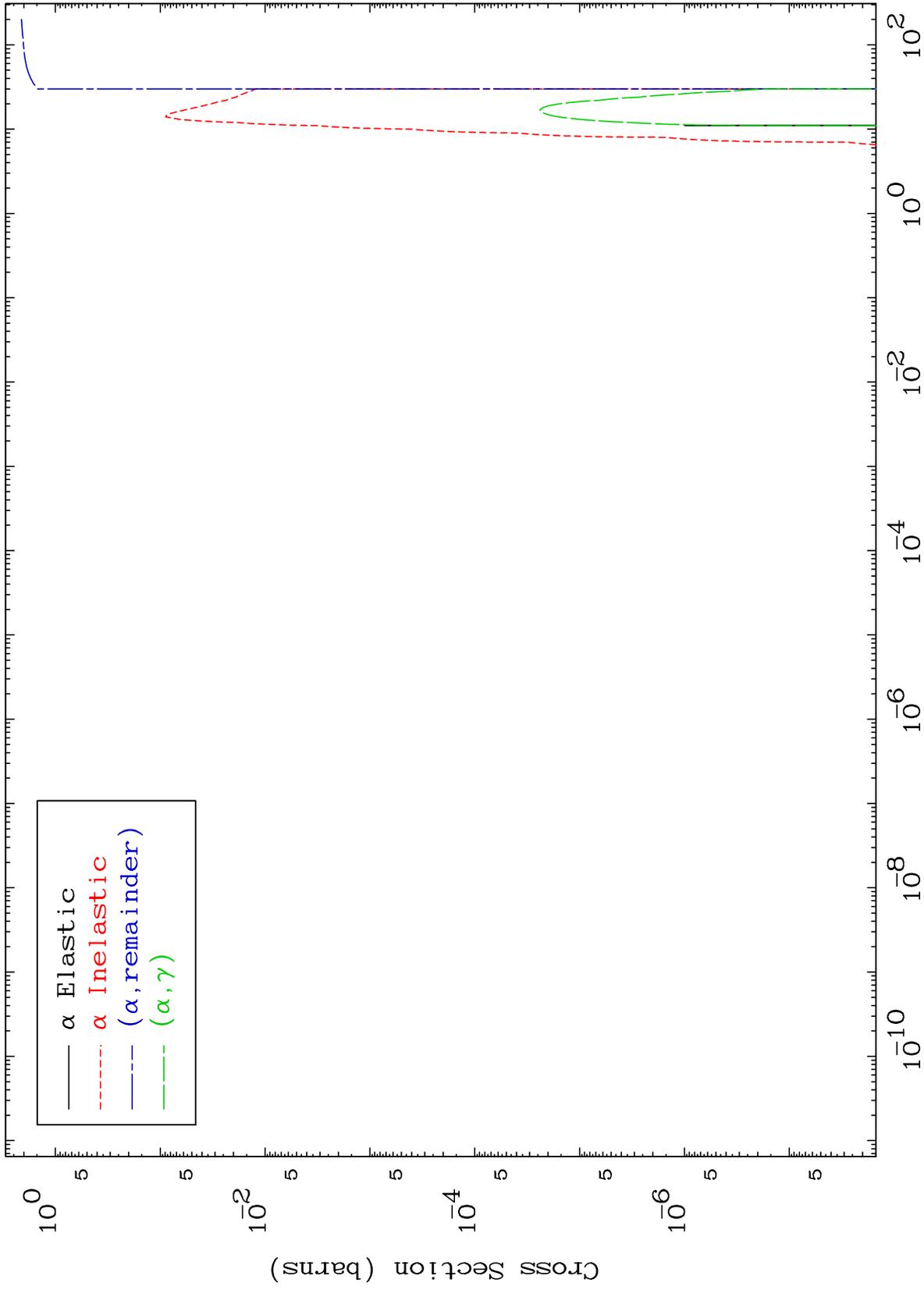
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4646

0 Kelvin α Major

46-Pd-109



1

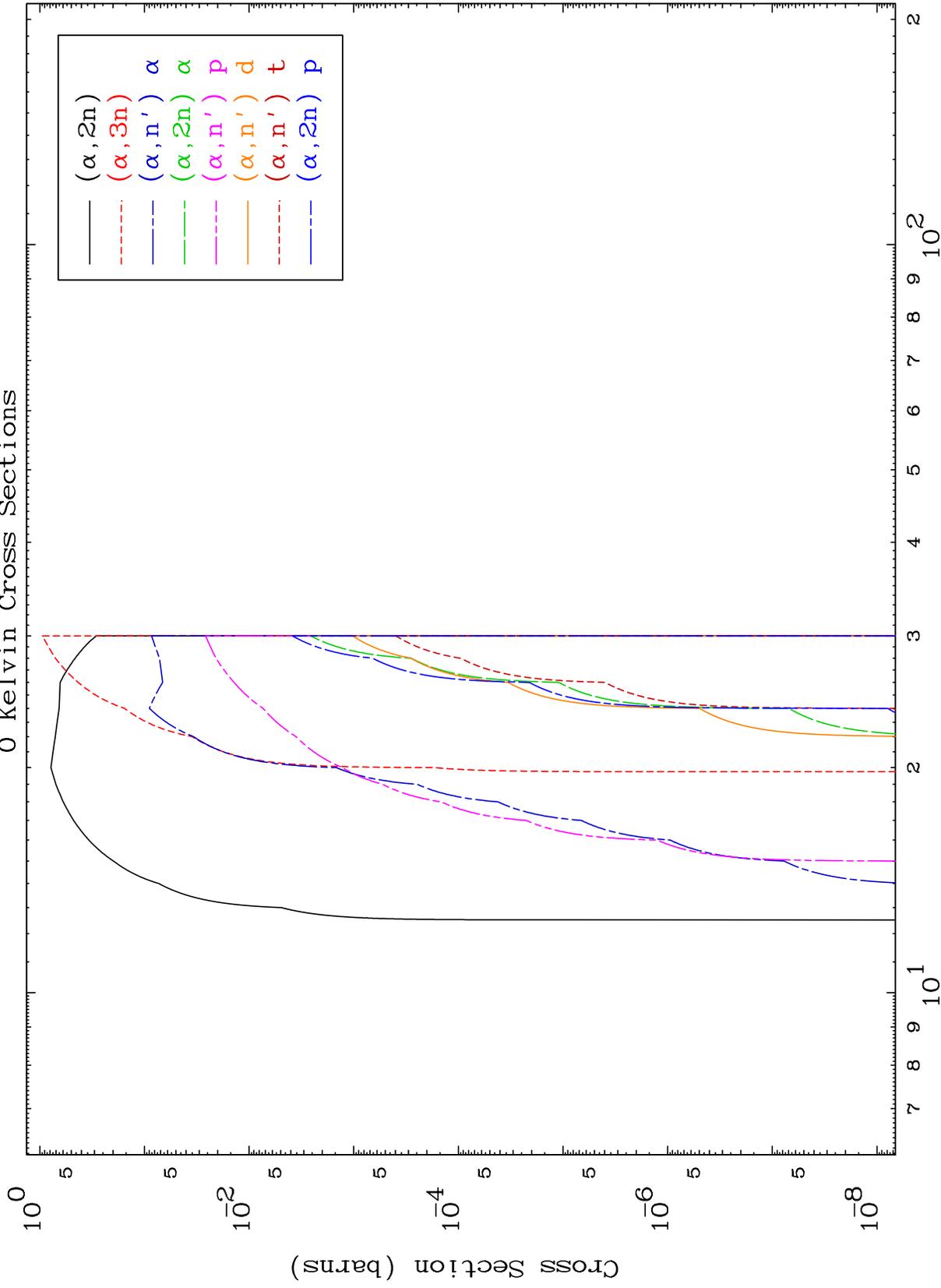
Incident Energy (MeV)

46-Pd-109

MAT 4646

α Neutron Production
0 Kelvin Cross Sections

46-Pd-109



2

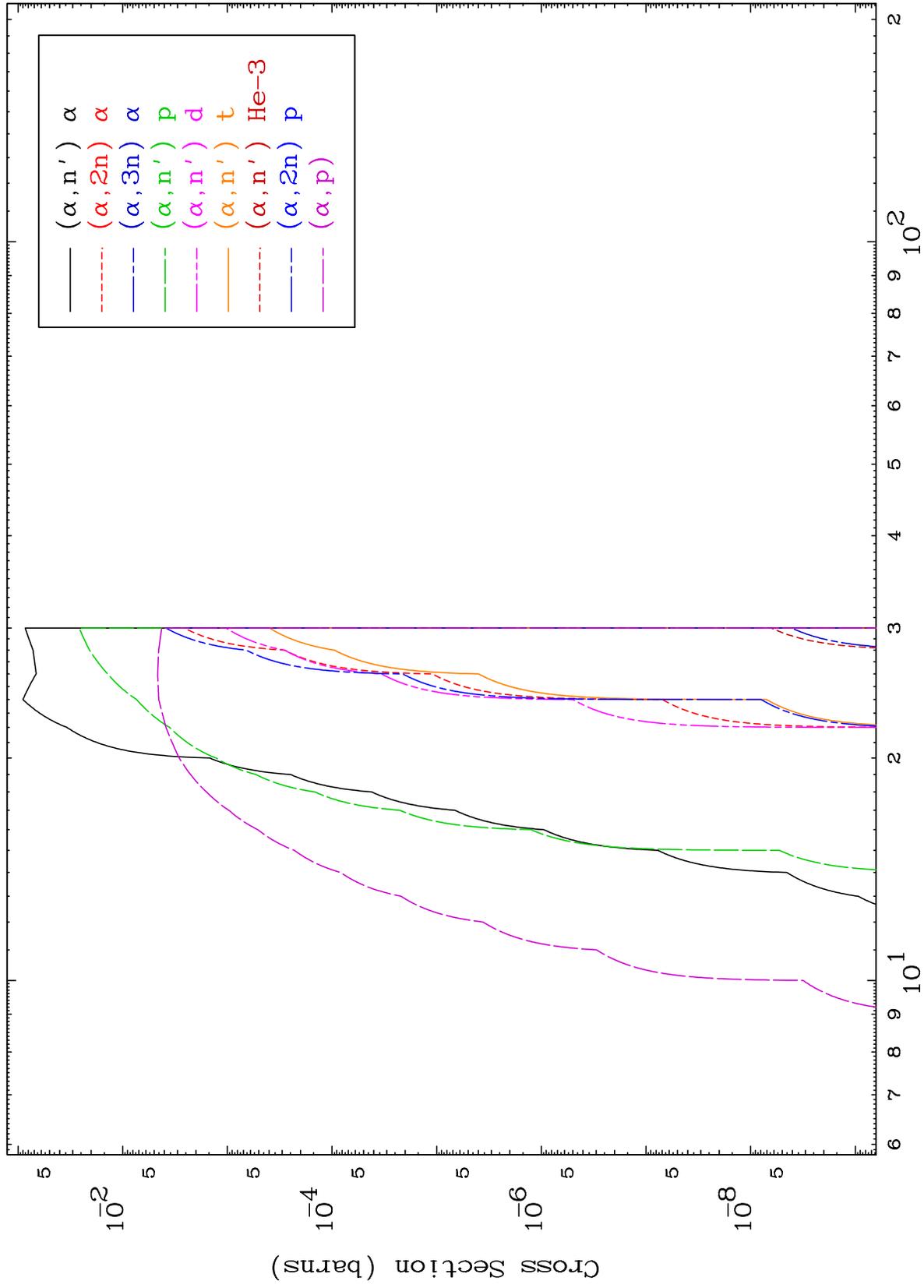
Incident Energy (MeV)

46-Pd-109

MAT 4646

α Charged Particle
0 Kelvin Cross Sections

46-Pd-109



3

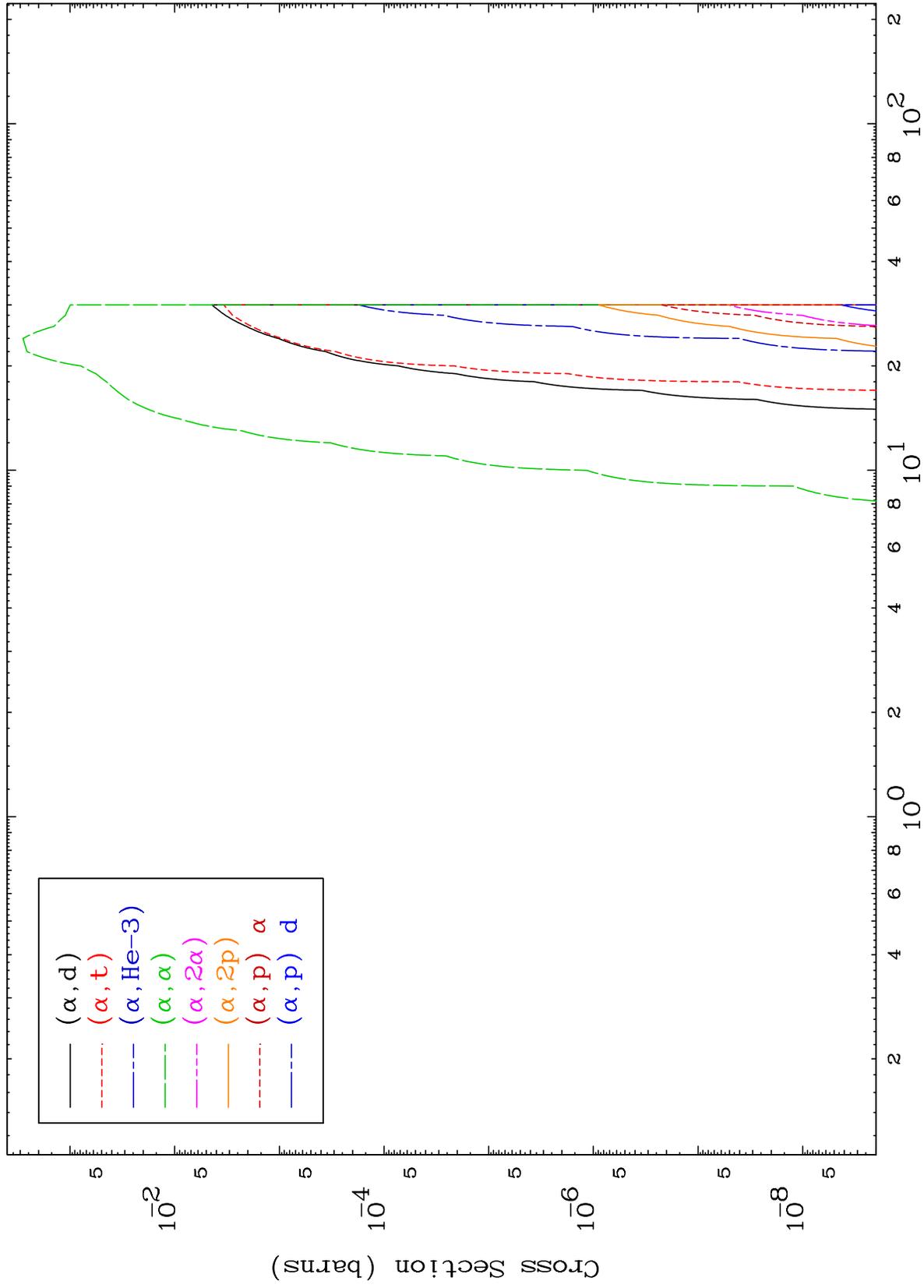
Incident Energy (MeV)

46-Pd-109

MAT 4646

α Charged Particle
0 Kelvin Cross Sections

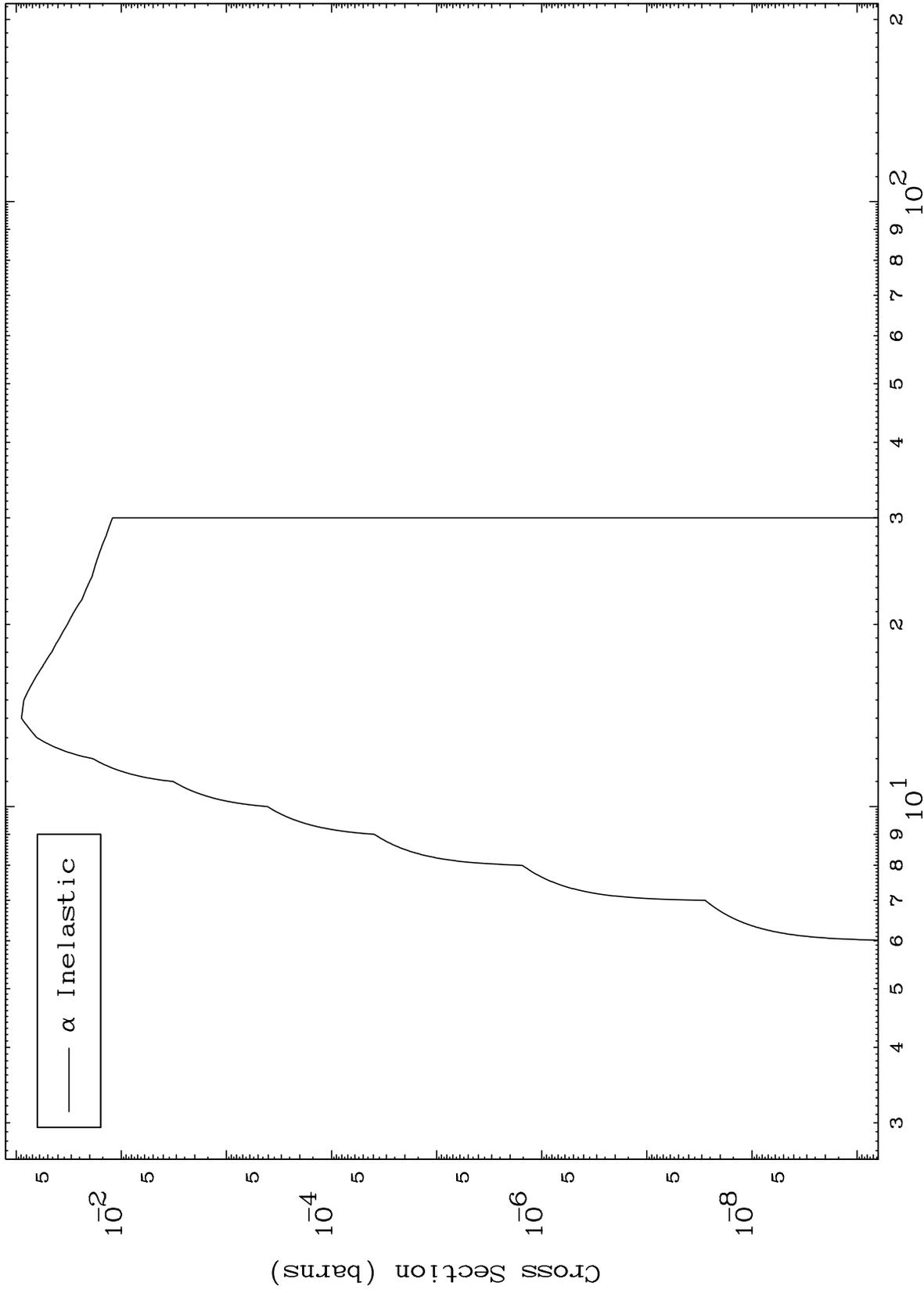
46-Pd-109



MAT 4646

(α, n') Level
0 Kelvin Cross Sections

46-Pd-109



5

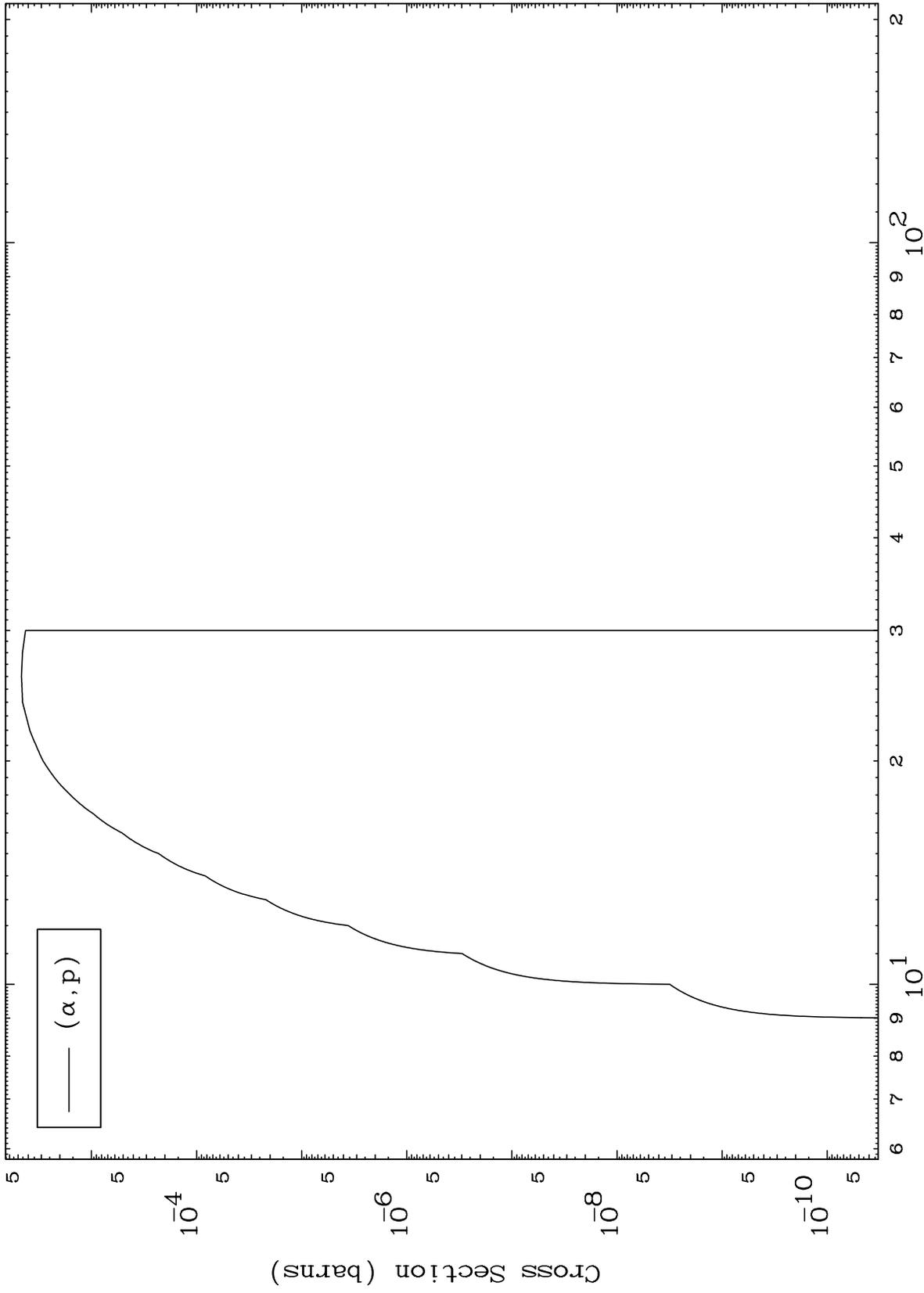
Incident Energy (MeV)

46-Pd-109

MAT 4646

(α, p) Levels
0 Kelvin Cross Sections

46-Pd-109



6

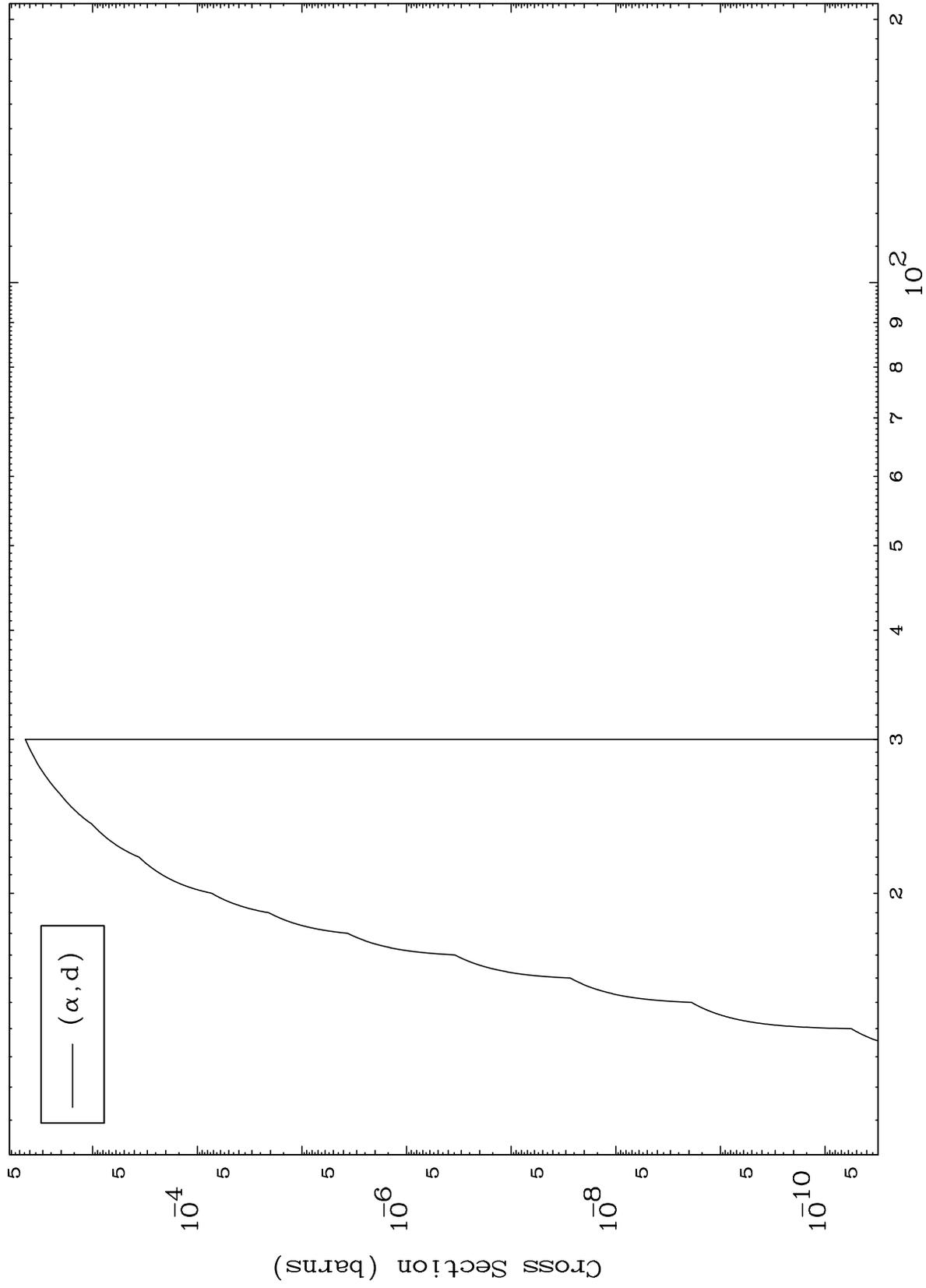
Incident Energy (MeV)

46-Pd-109

MAT 4646

(α, d) Levels
0 Kelvin Cross Sections

46-Pd-109



7

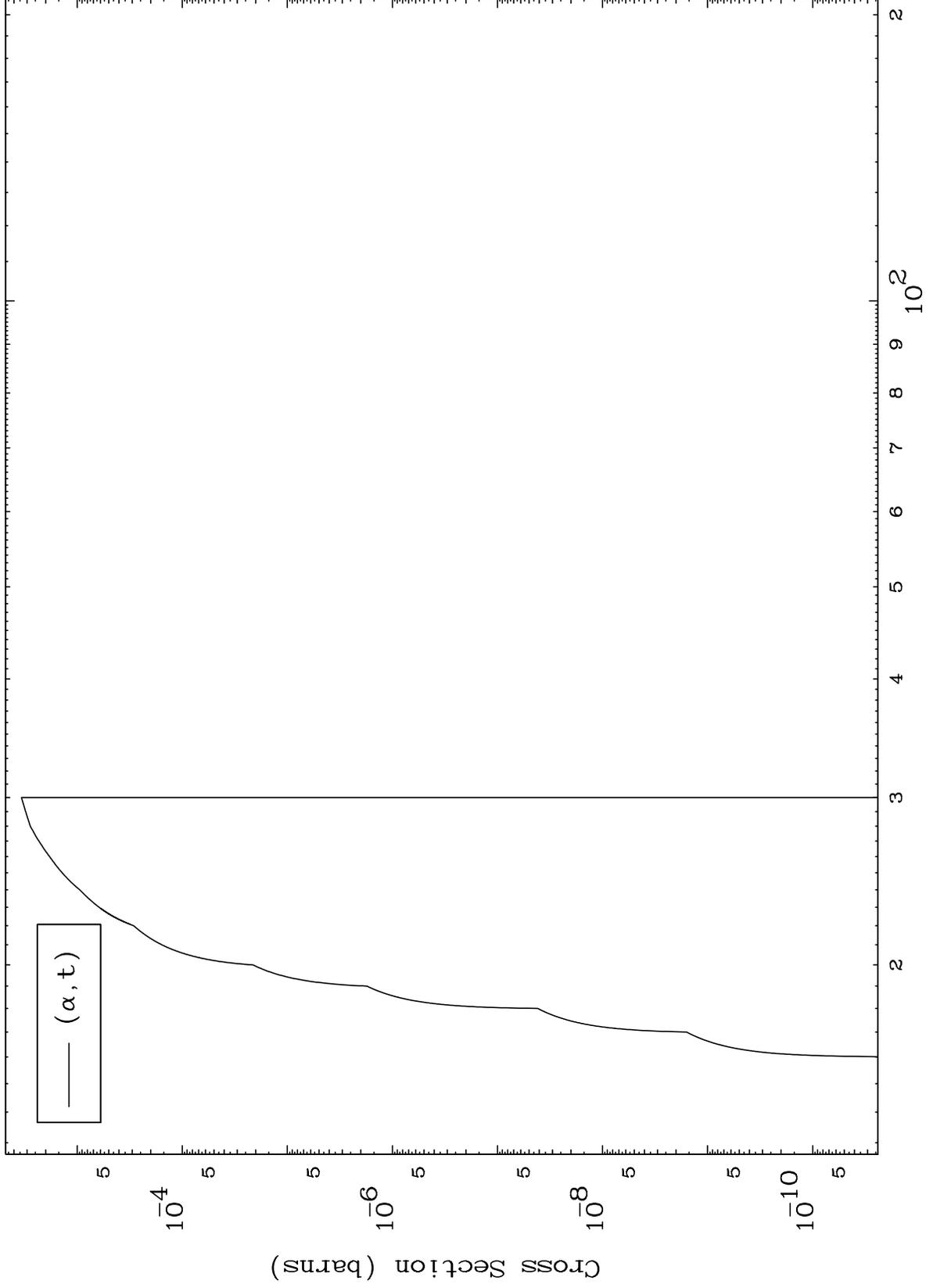
Incident Energy (MeV)

46-Pd-109

MAT 4646

(α, t) Levels
0 Kelvin Cross Sections

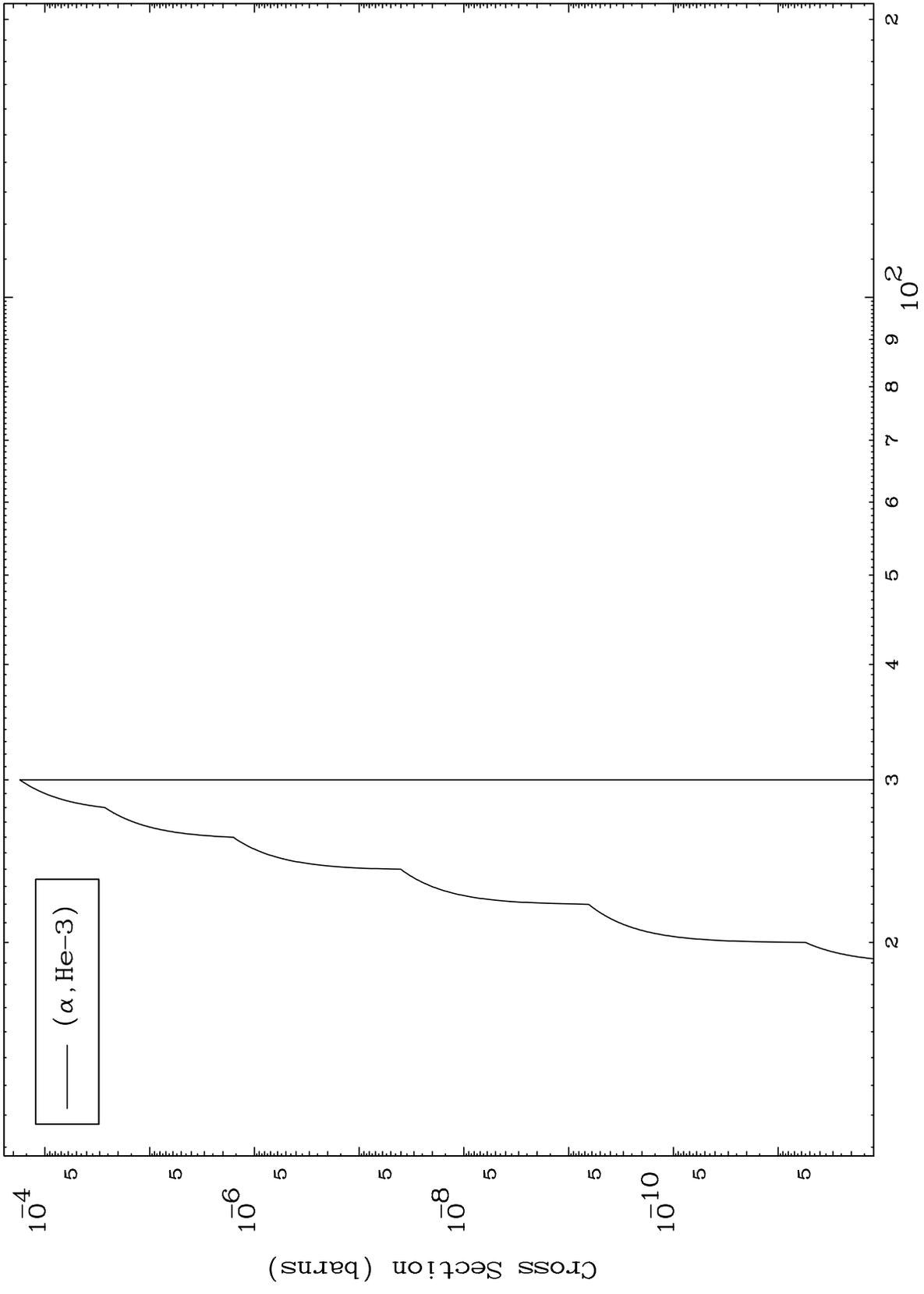
46-Pd-109



8

Incident Energy (MeV)

46-Pd-109

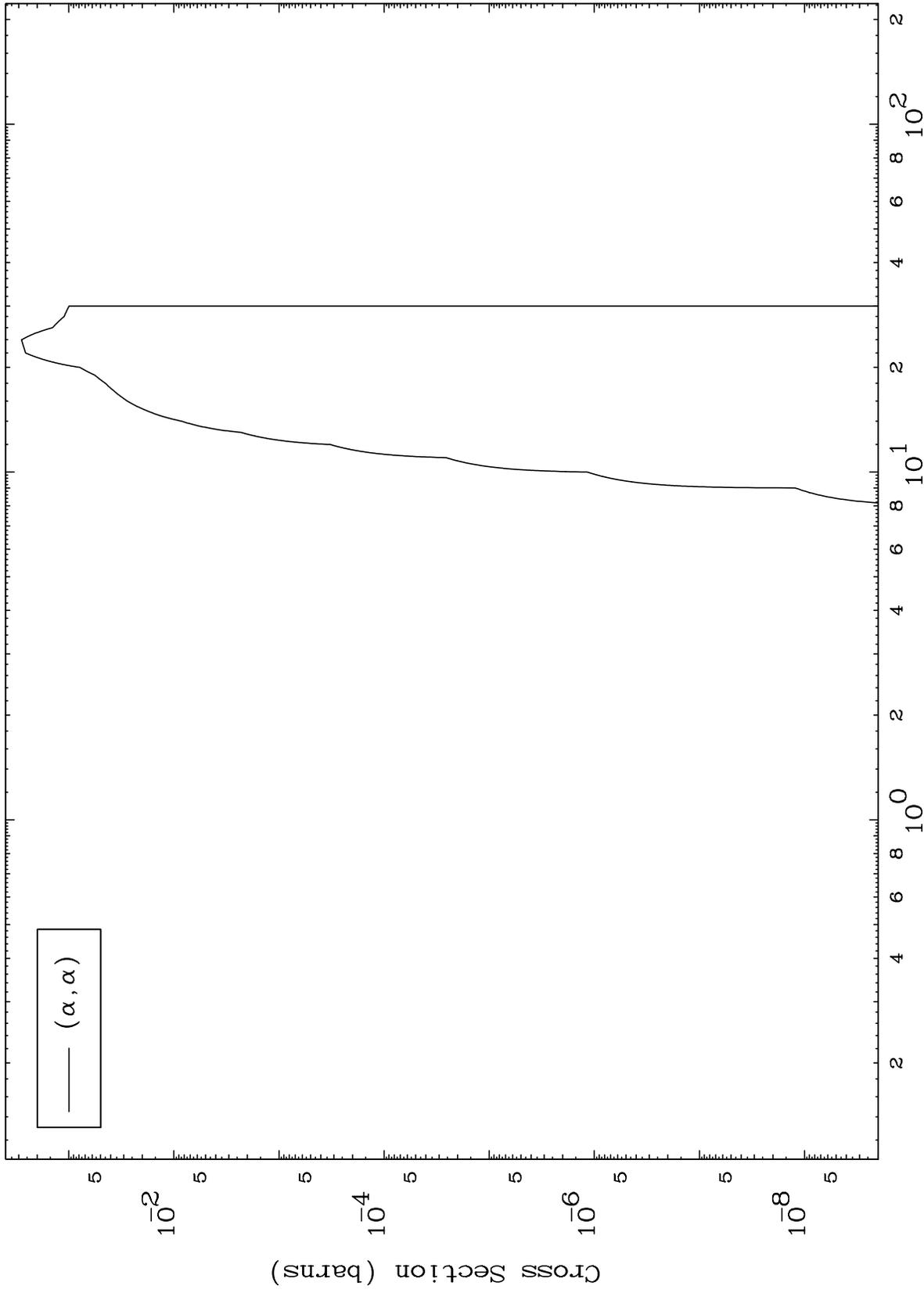


MAT 4646

0 Kelvin Cross Sections

(α, α) Levels

46-Pd-109



10

Incident Energy (MeV)

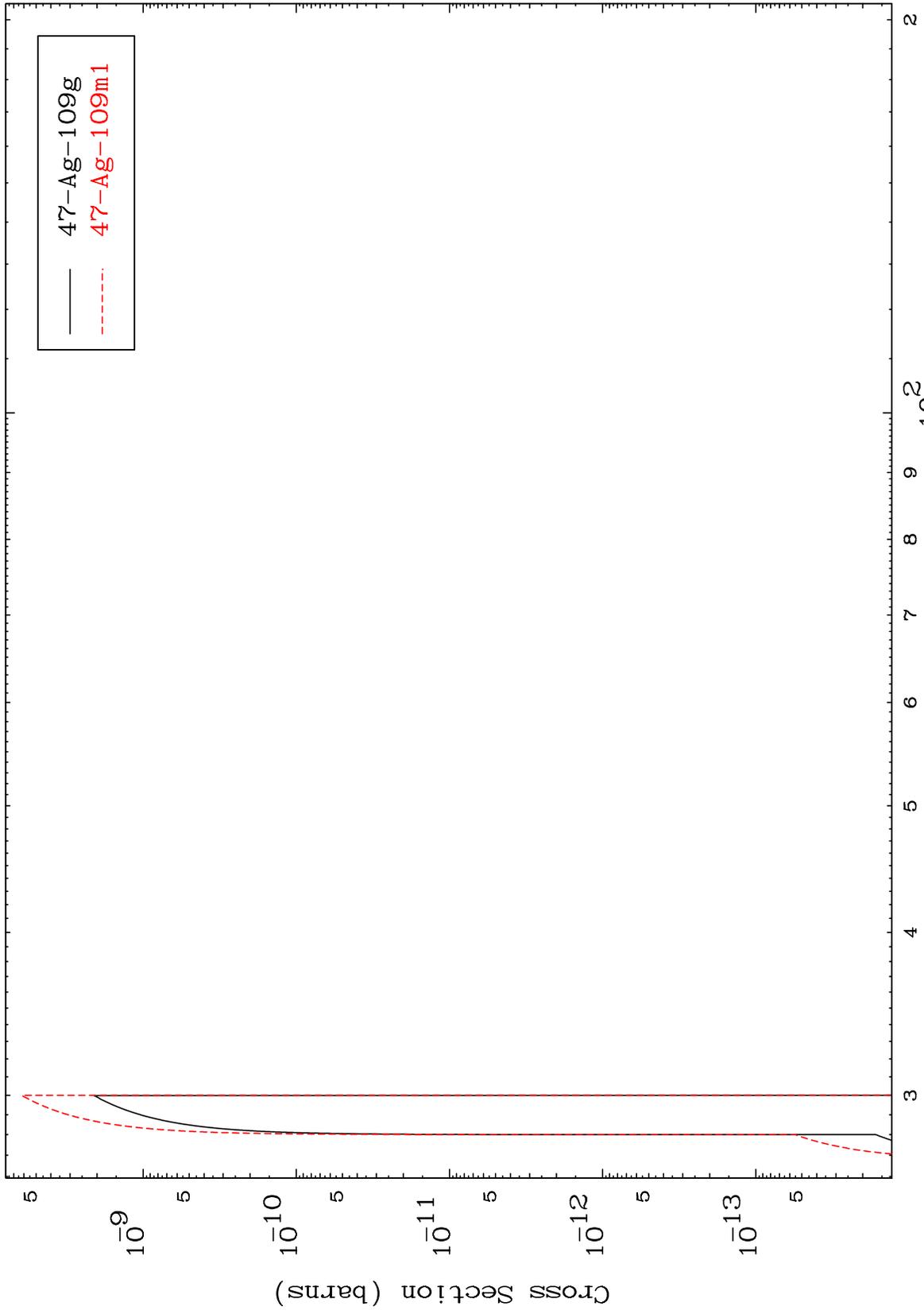
46-Pd-109

MAT 4646

($\alpha, 2n$) d

46-Pd-109

Radionuclide Production Cross Section



11

Incident Energy (MeV)

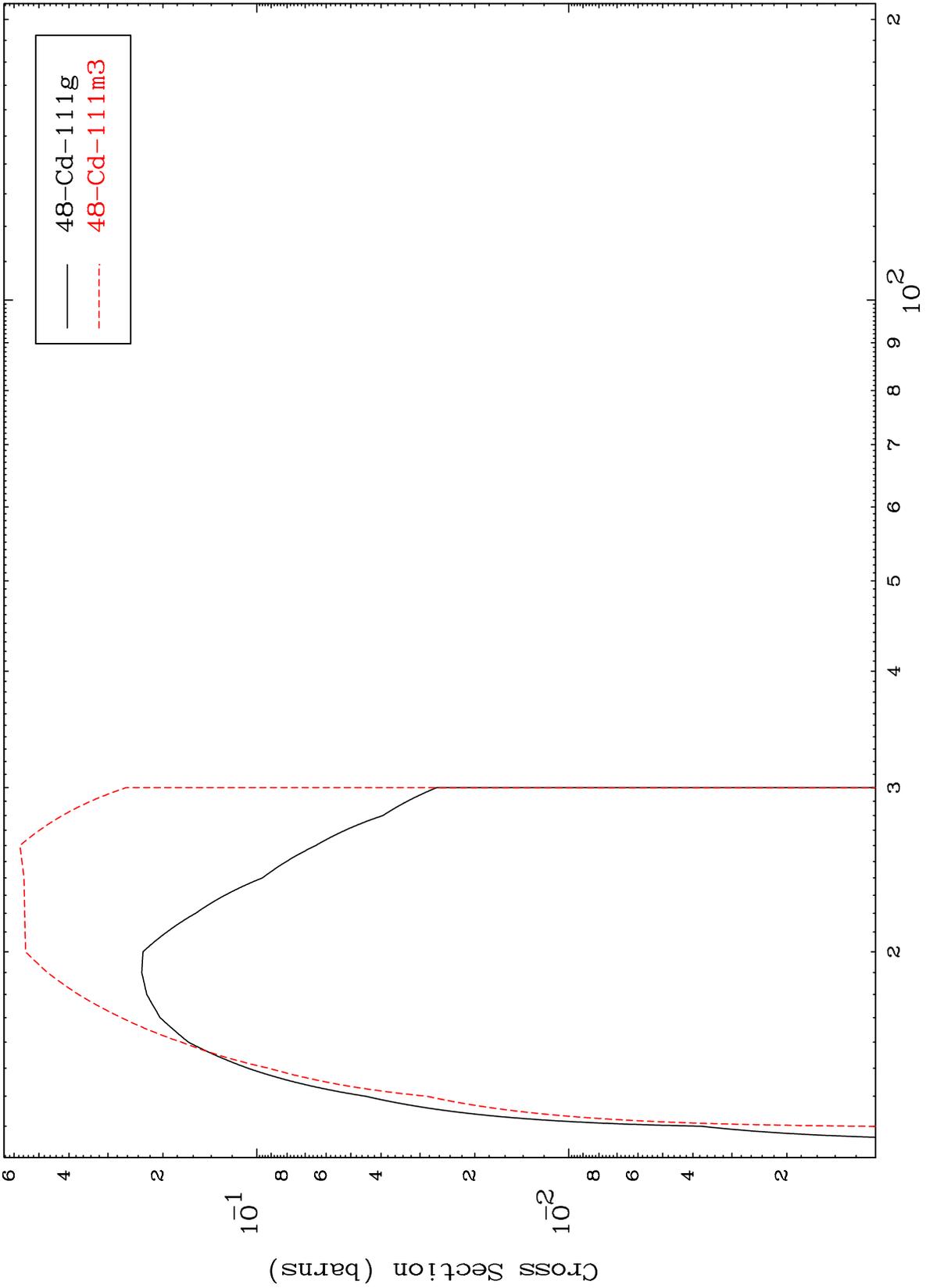
46-Pd-109

MAT 4646

($\alpha, 2n$)

46-Pd-109

Radionuclide Production Cross Section



48-Cd-111g
48-Cd-111m3

12

Incident Energy (MeV)

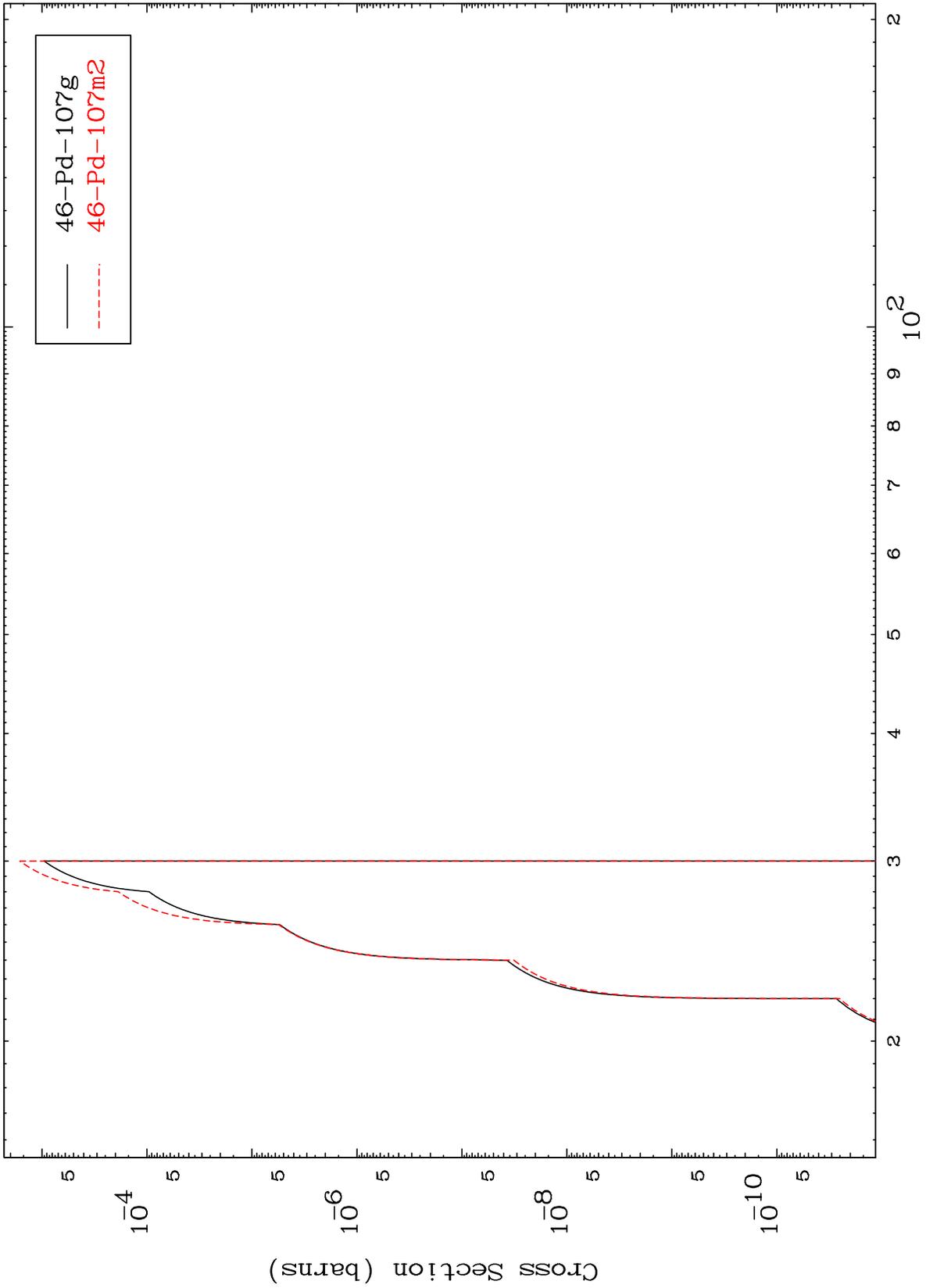
46-Pd-109

MAT 4646

$(\alpha, 2n) \alpha$

46-Pd-109

Radionuclide Production Cross Section



13

Incident Energy (MeV)

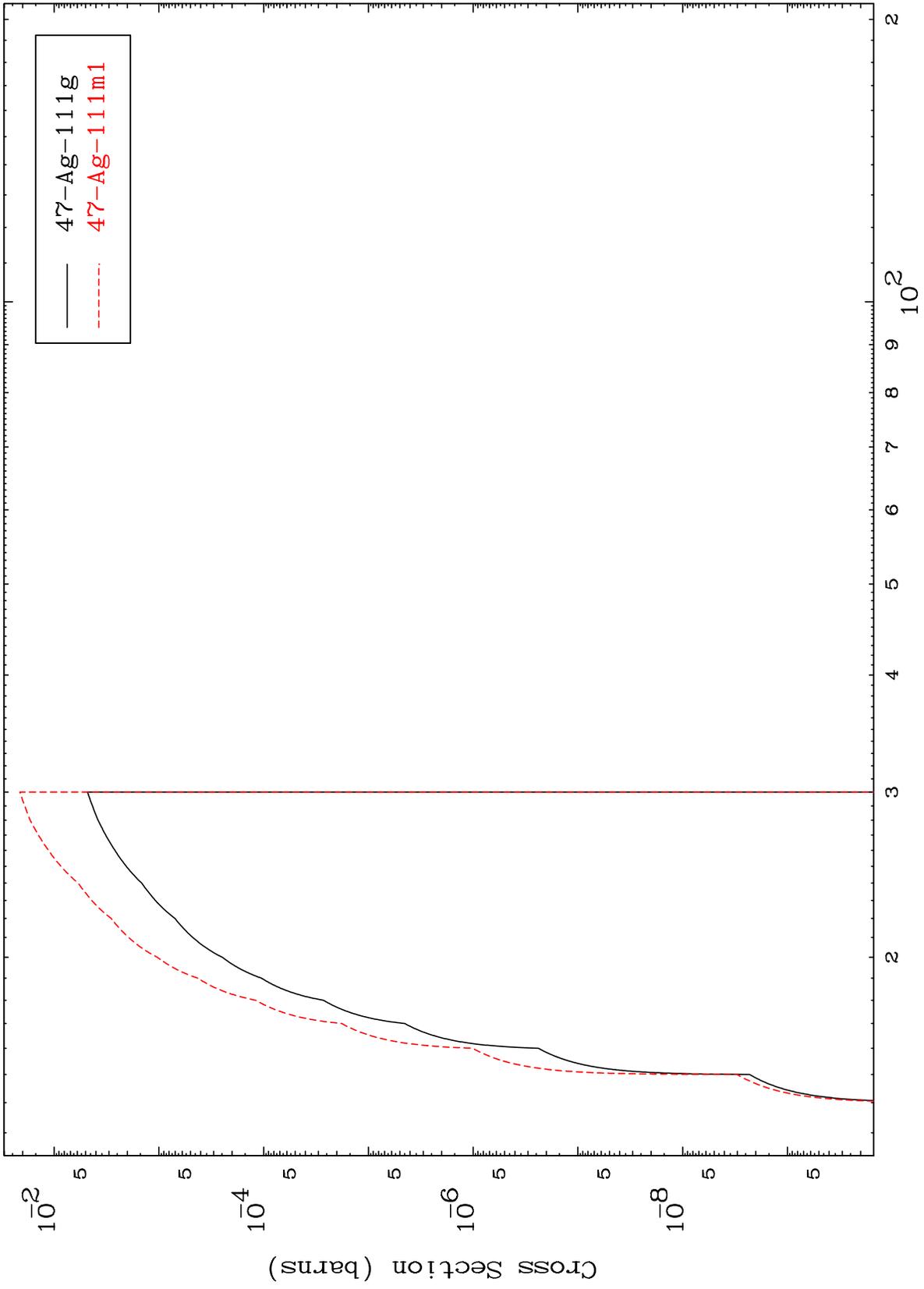
46-Pd-109

MAT 4646

(α, n') p

46-Pd-109

Radionuclide Production Cross Section



14

Incident Energy (MeV)

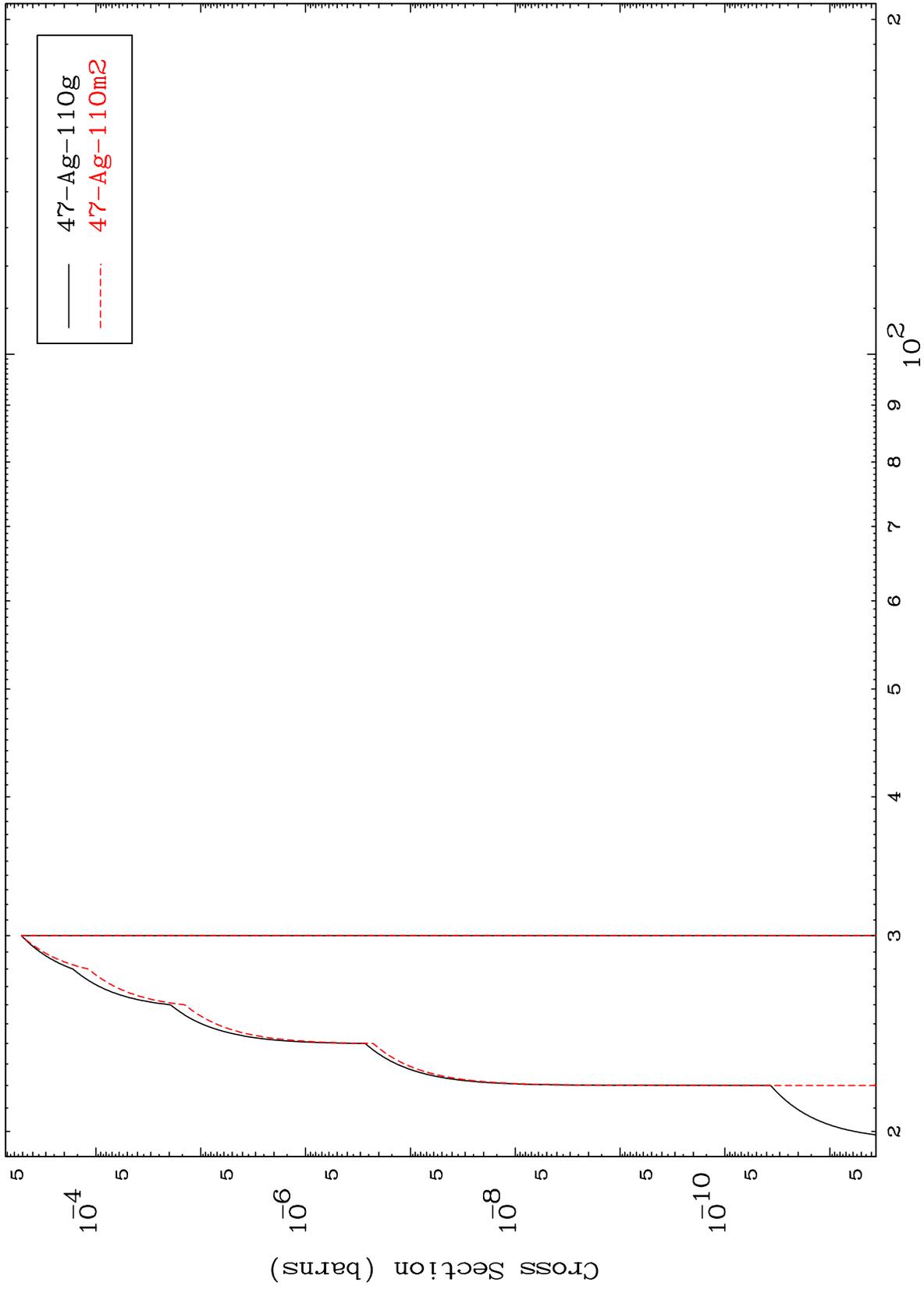
46-Pd-109

MAT 4646

(α, n') d

46-Pd-109

Radionuclide Production Cross Section



15

Incident Energy (MeV)

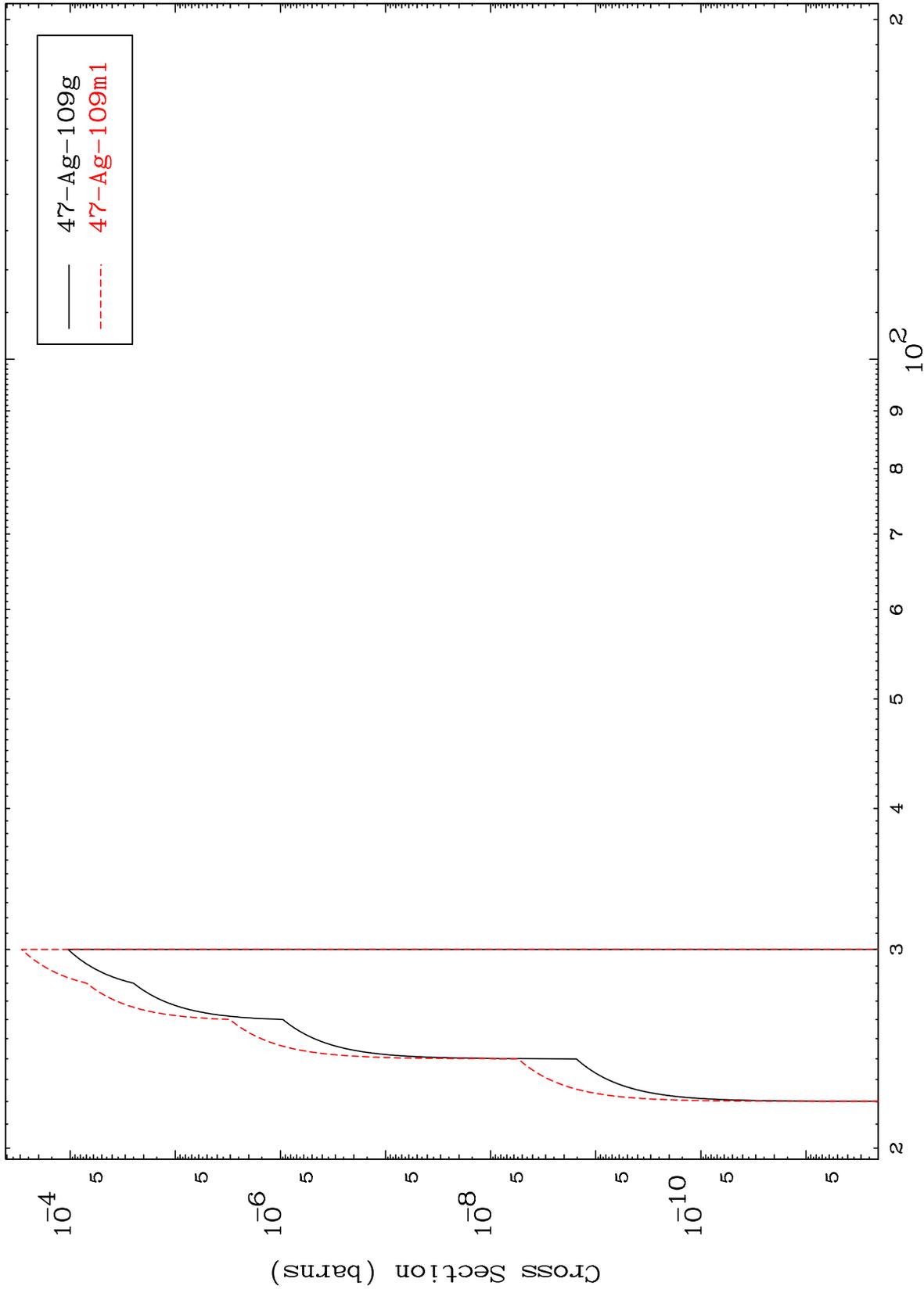
46-Pd-109

MAT 4646

(α, n') t

46-Pd-109

Radionuclide Production Cross Section



16

Incident Energy (MeV)

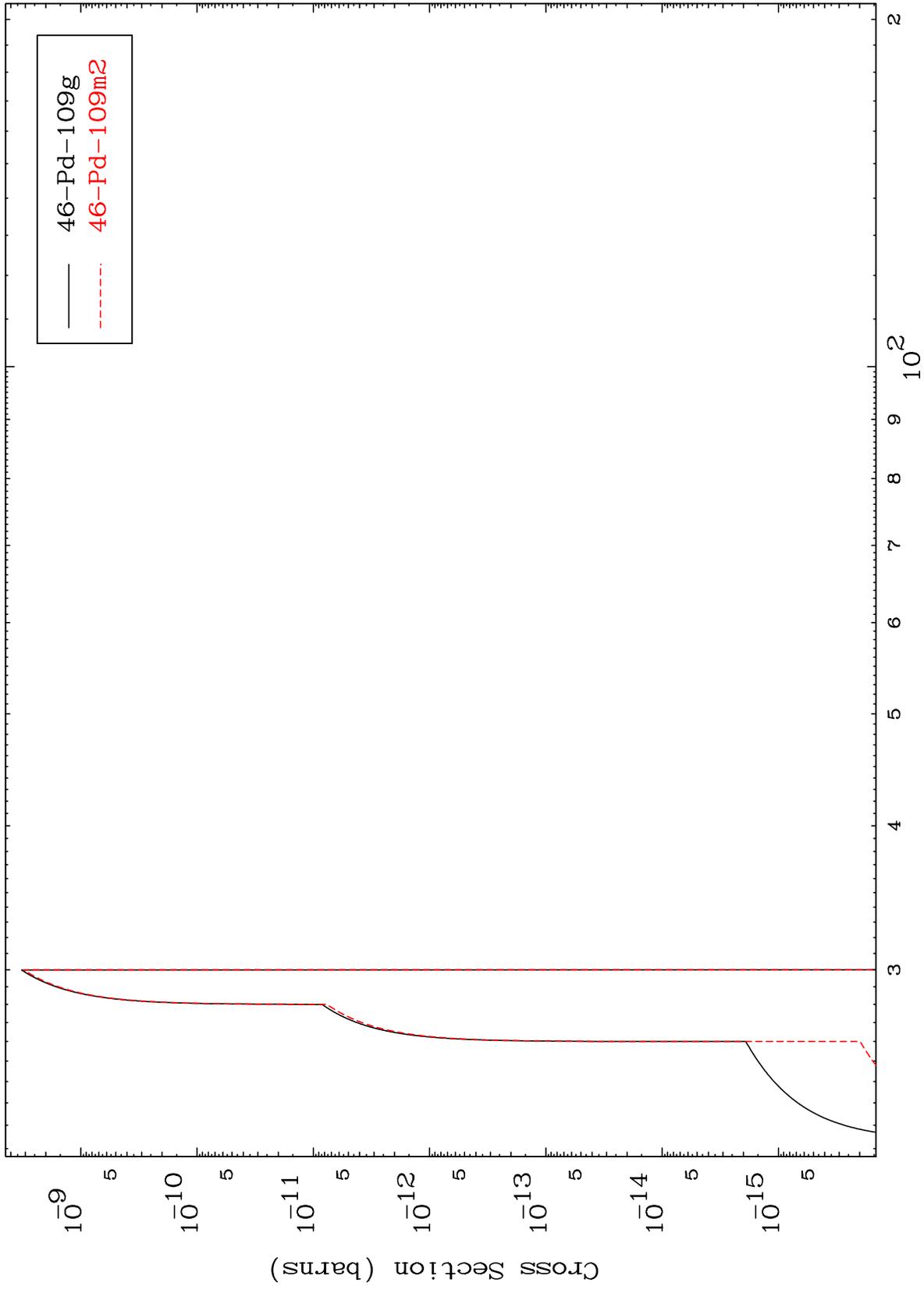
46-Pd-109

MAT 4646

(α, n') He-3

46-Pd-109

Radionuclide Production Cross Section



17

Incident Energy (MeV)

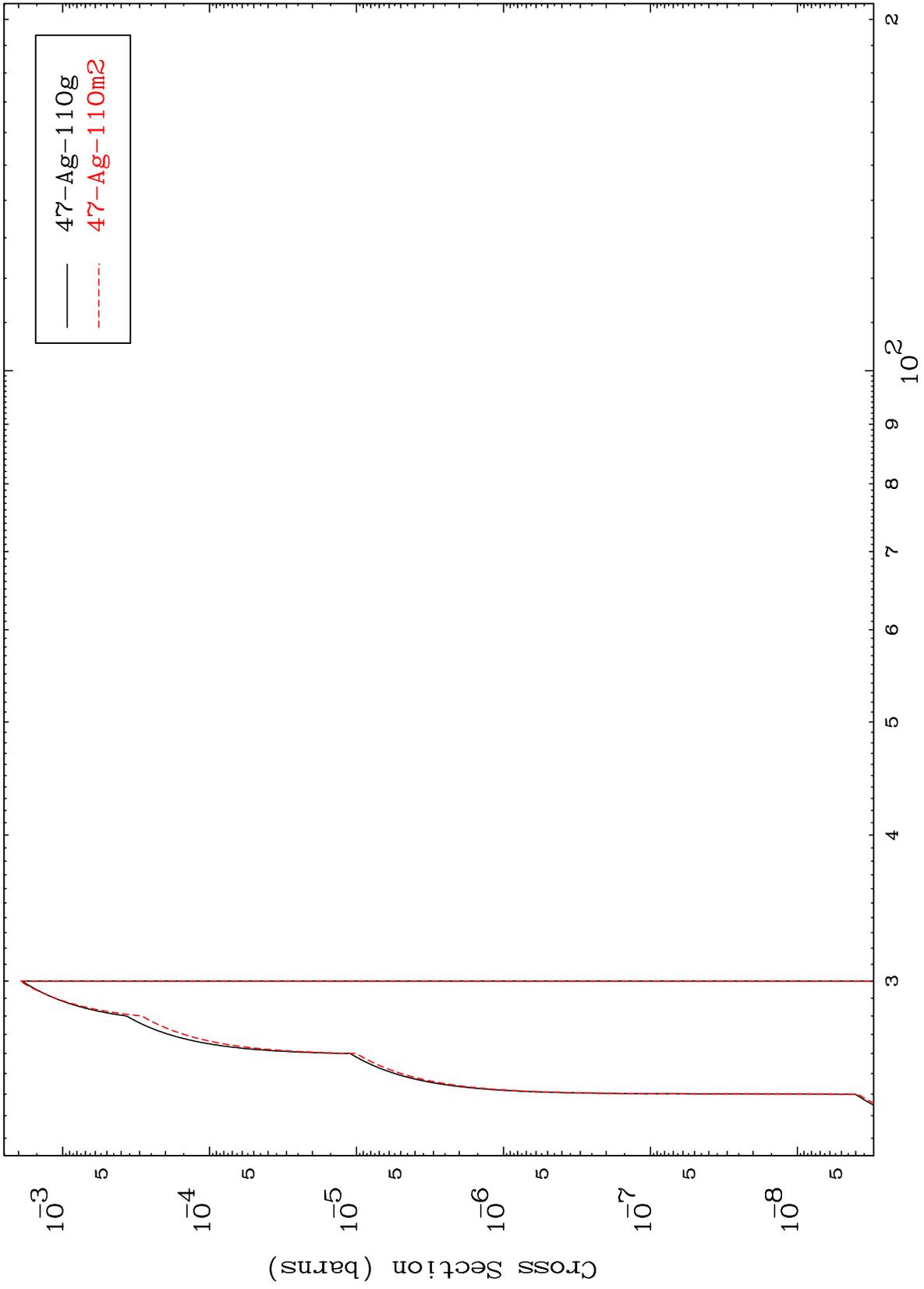
46-Pd-109

MAT 4646

($\alpha, 2n$) p

46-Pd-109

Radionuclide Production Cross Section



18

Incident Energy (MeV)

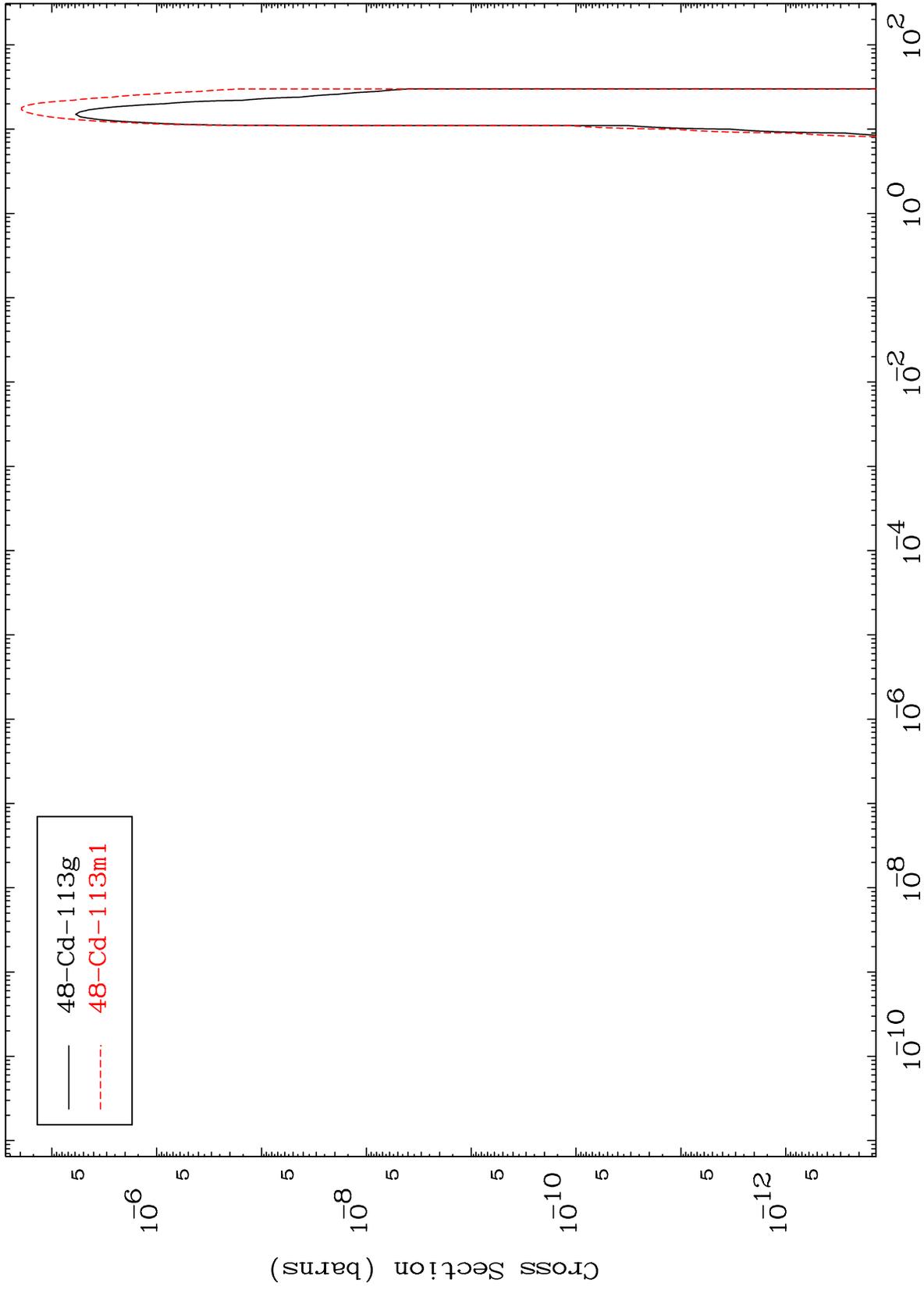
46-Pd-109

MAT 4646

(α, γ)

46-Pd-109

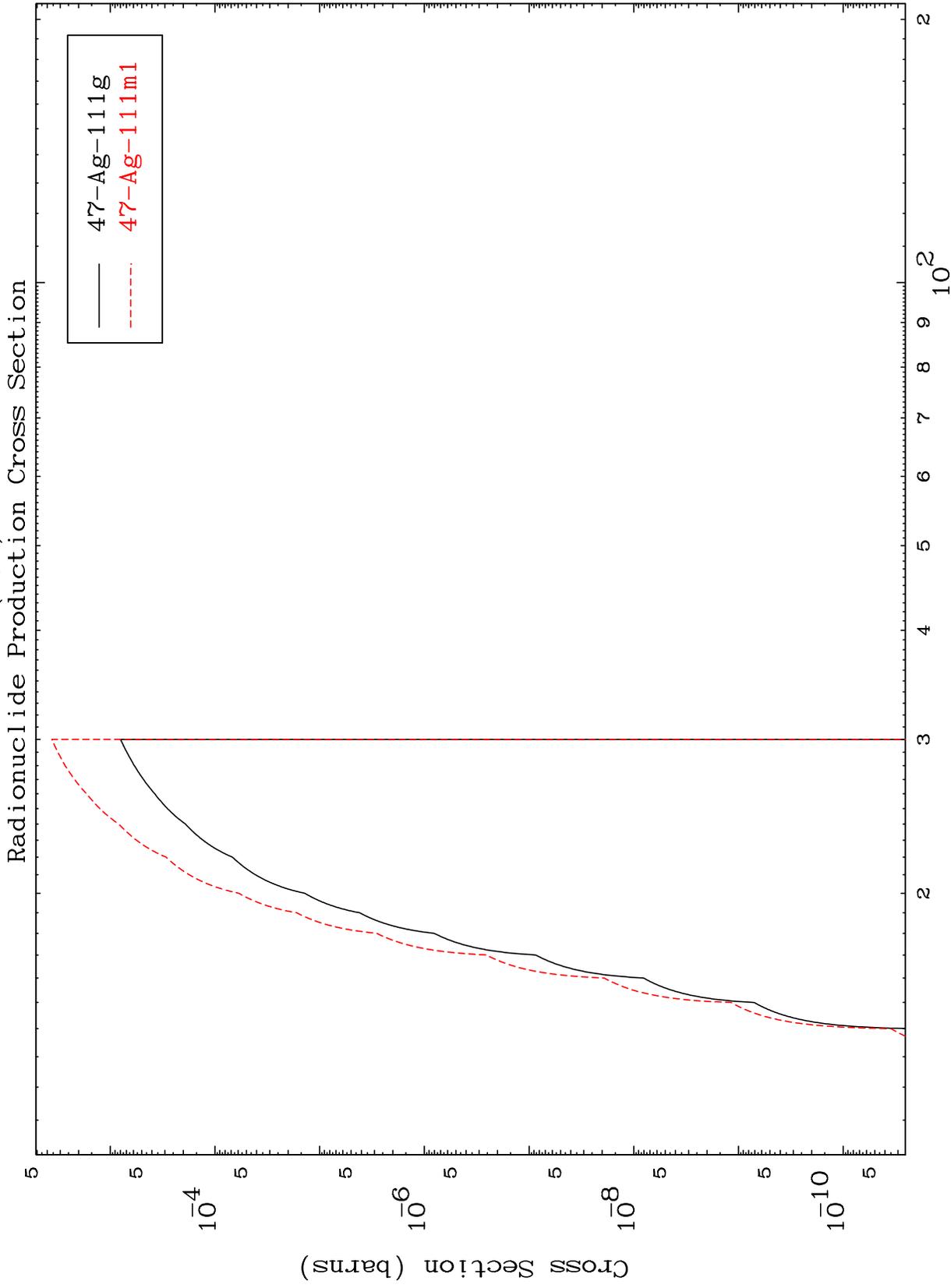
Radionuclide Production Cross Section



MAT 4646

(α, d)

46-Pd-109



20

Incident Energy (MeV)

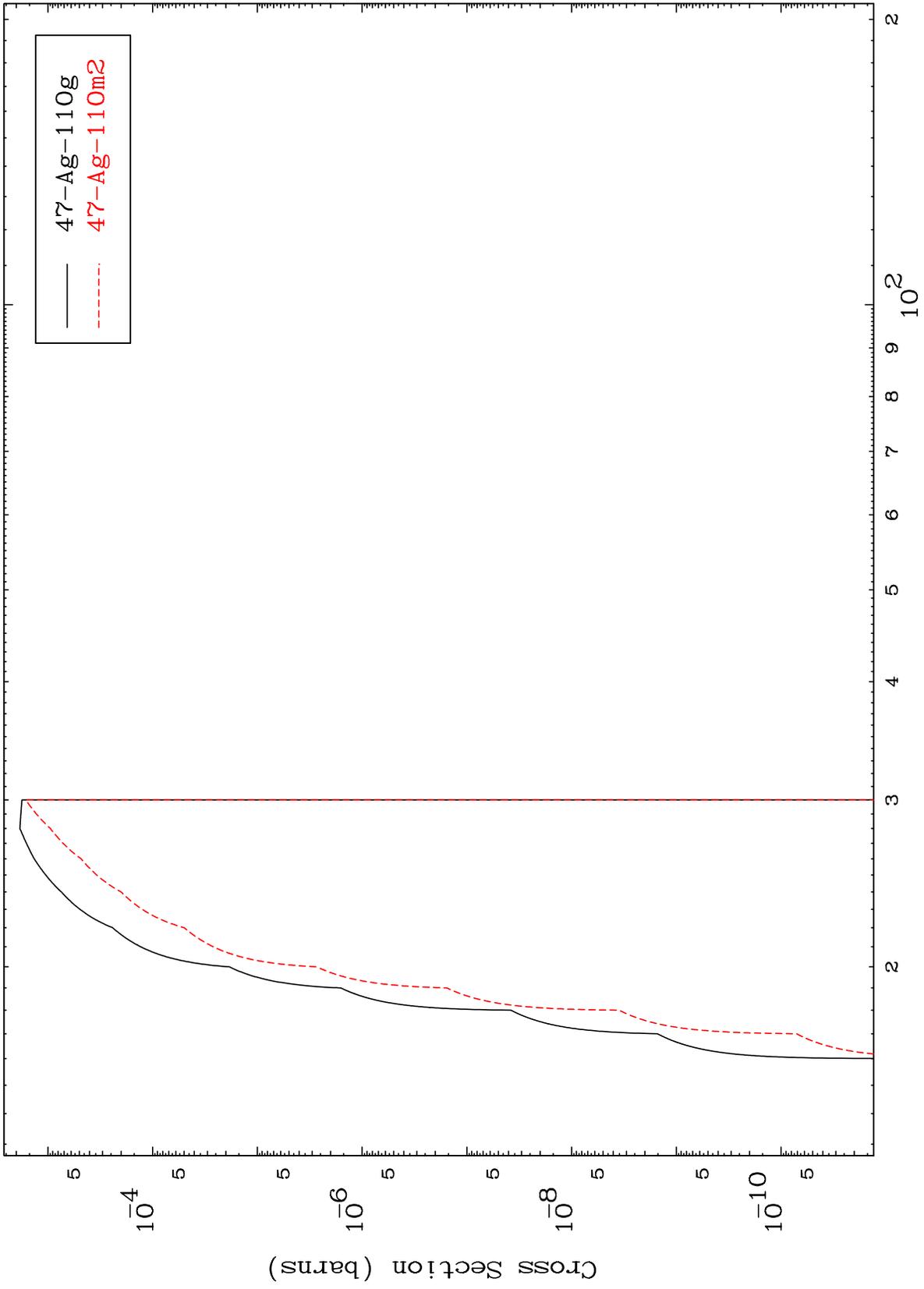
46-Pd-109

MAT 4646

(α, t)

46-Pd-109

Radionuclide Production Cross Section



21

Incident Energy (MeV)

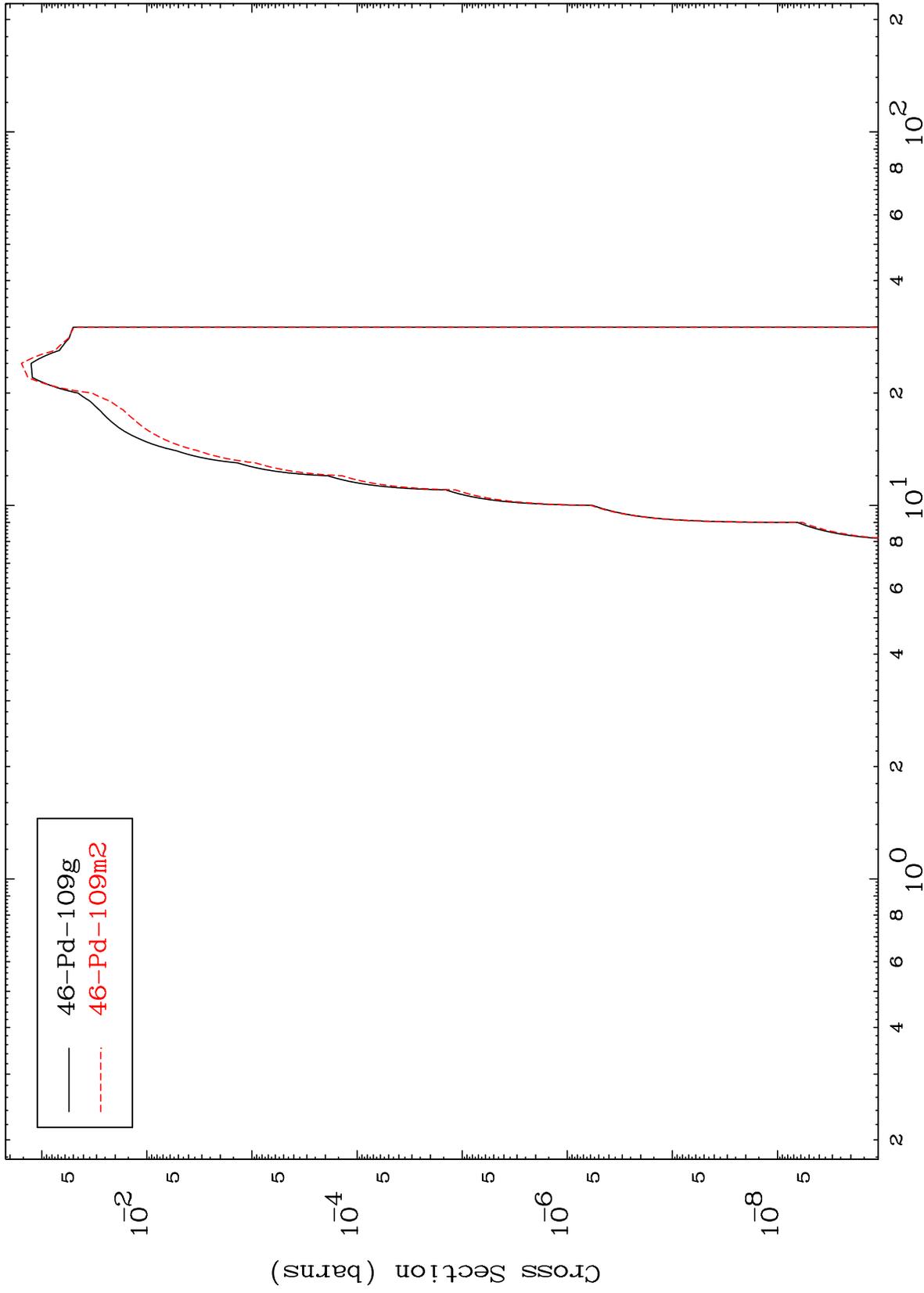
46-Pd-109

MAT 4646

(α, α)

46-Pd-109

Radionuclide Production Cross Section



22

Incident Energy (MeV)

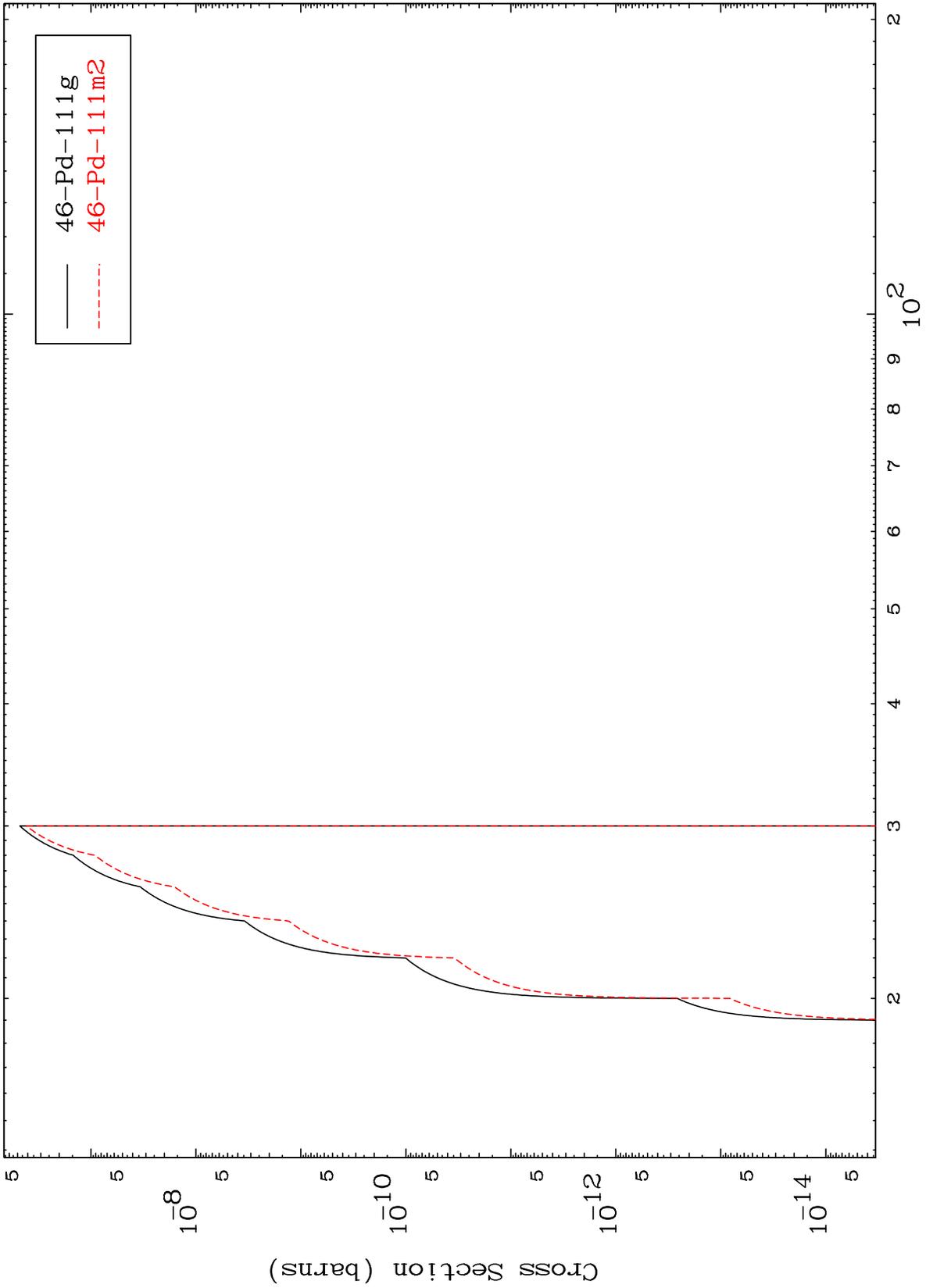
46-Pd-109

MAT 4646

($\alpha, 2p$)

46-Pd-109

Radionuclide Production Cross Section



46-Pd-111g
46-Pd-111m2

23

Incident Energy (MeV)

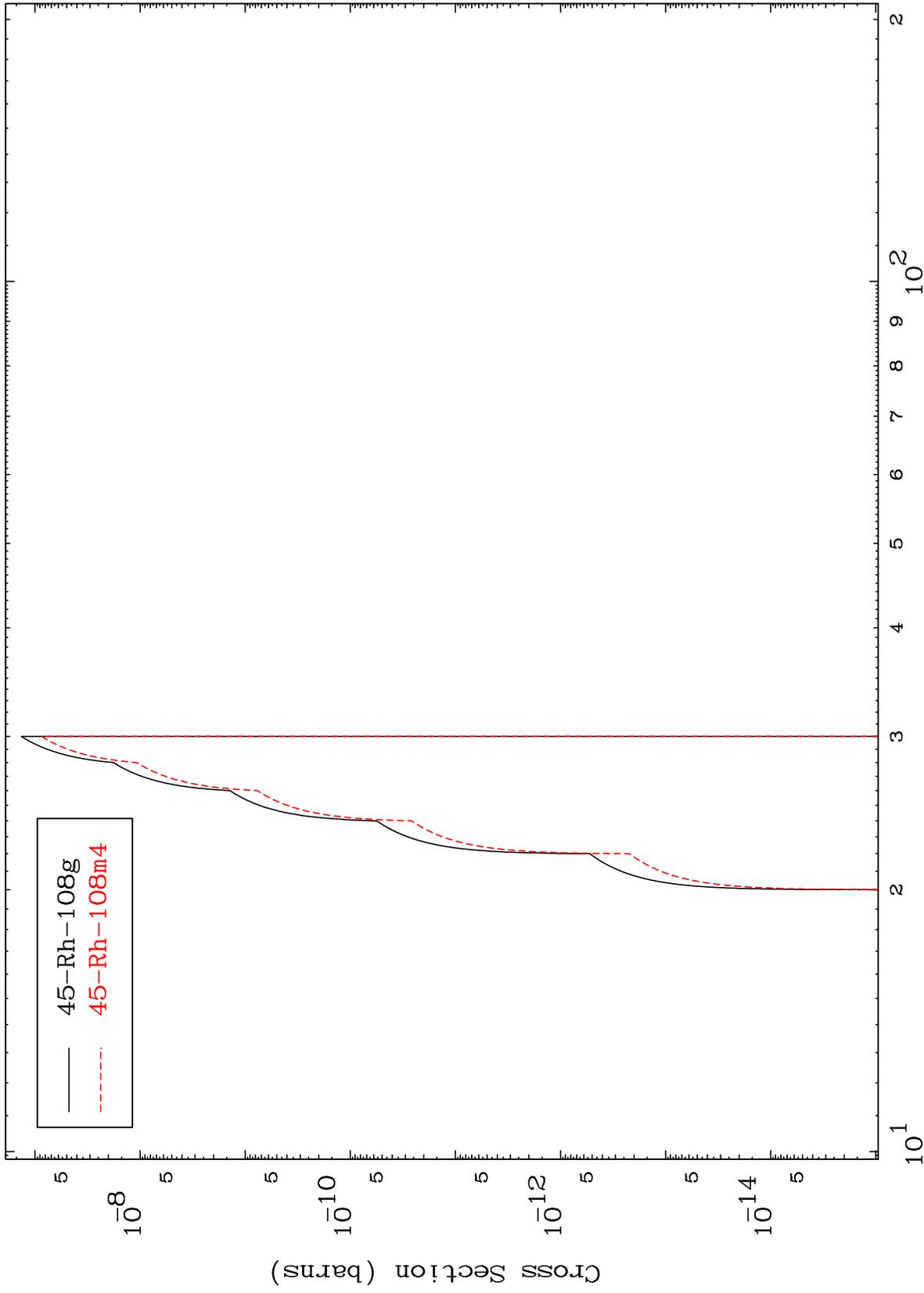
46-Pd-109

MAT 4646

(α, p) α

46-Pd-109

Radionuclide Production Cross Section



24

Incident Energy (MeV)

46-Pd-109