

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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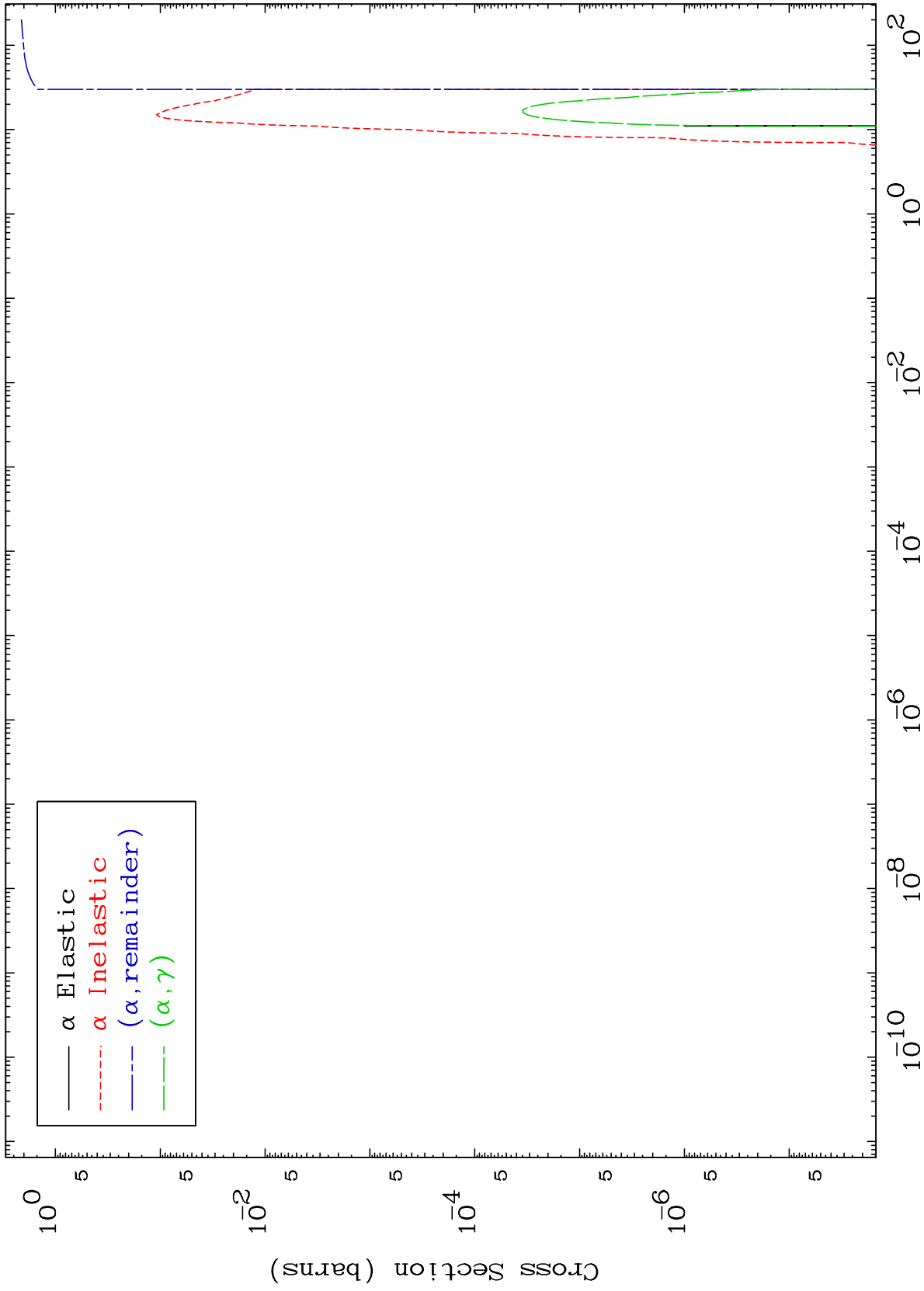
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4647

0 Kelvin α Major

46-Pd-109



1

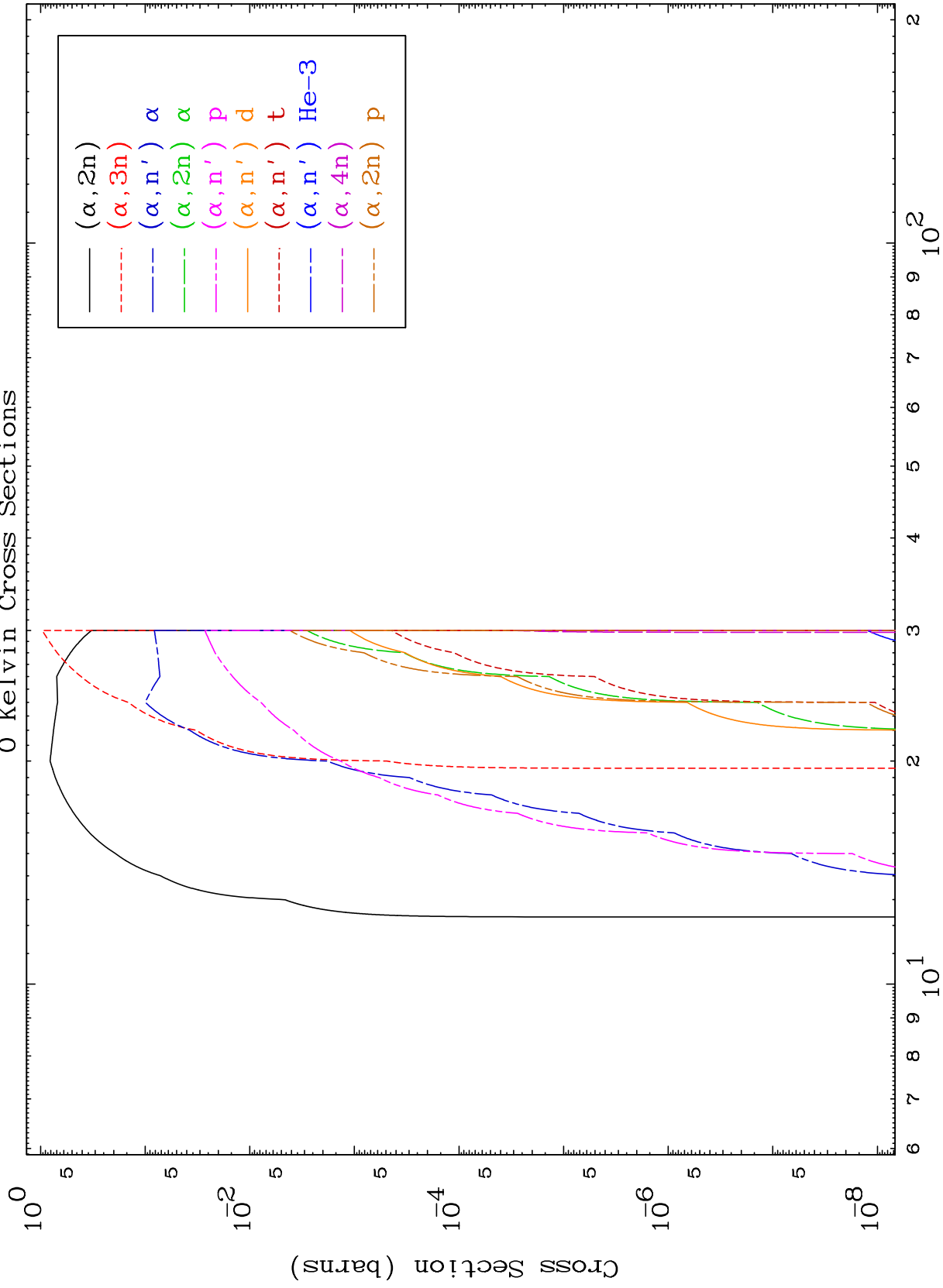
Incident Energy (MeV)

46-Pd-109

MAT 4647

α Neutron Production
0 Kelvin Cross Sections

46-Pd-109



2

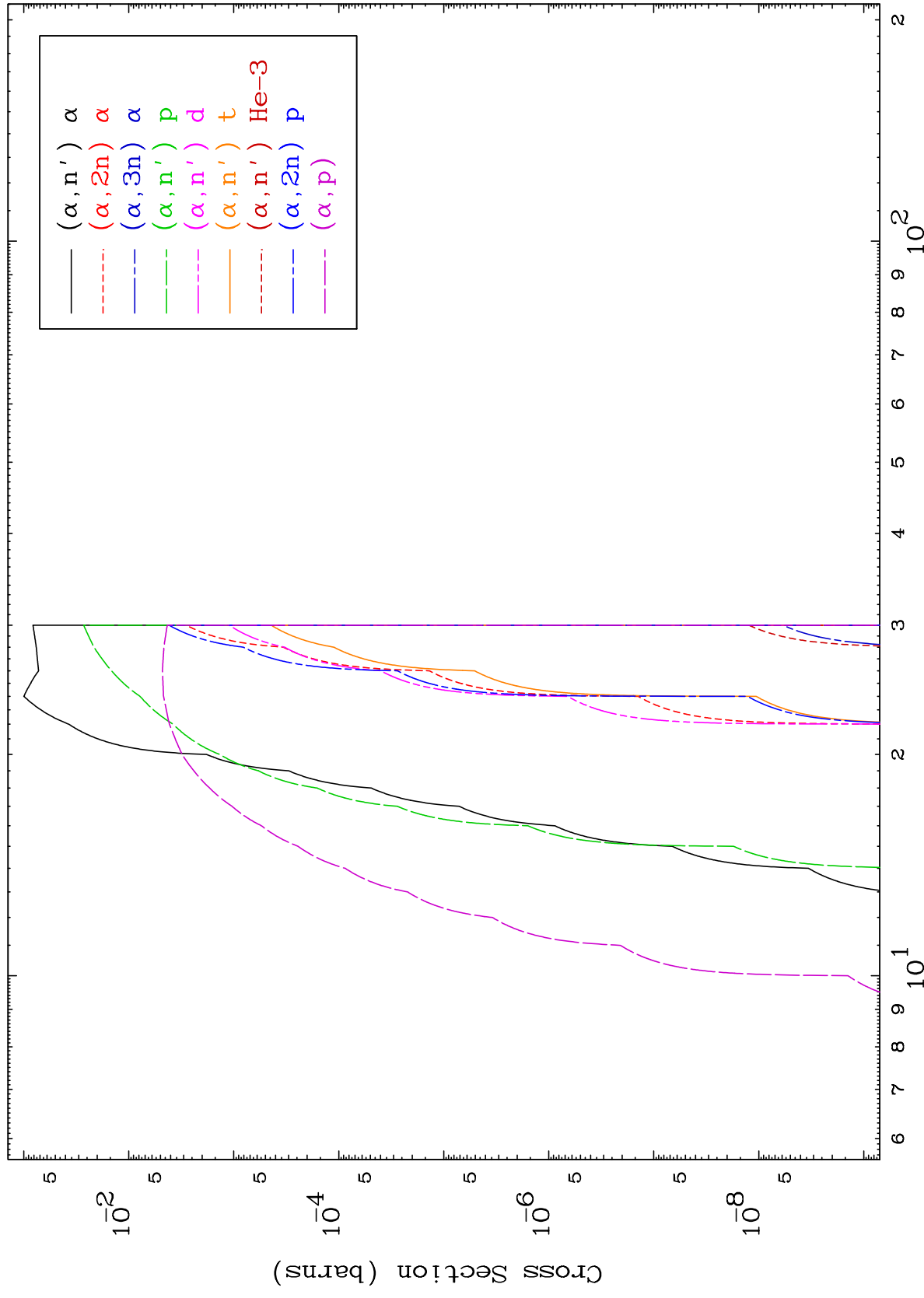
Incident Energy (MeV)

46-Pd-109

MAT 4647

α Charged Particle
0 Kelvin Cross Sections

46-Pd-109



3

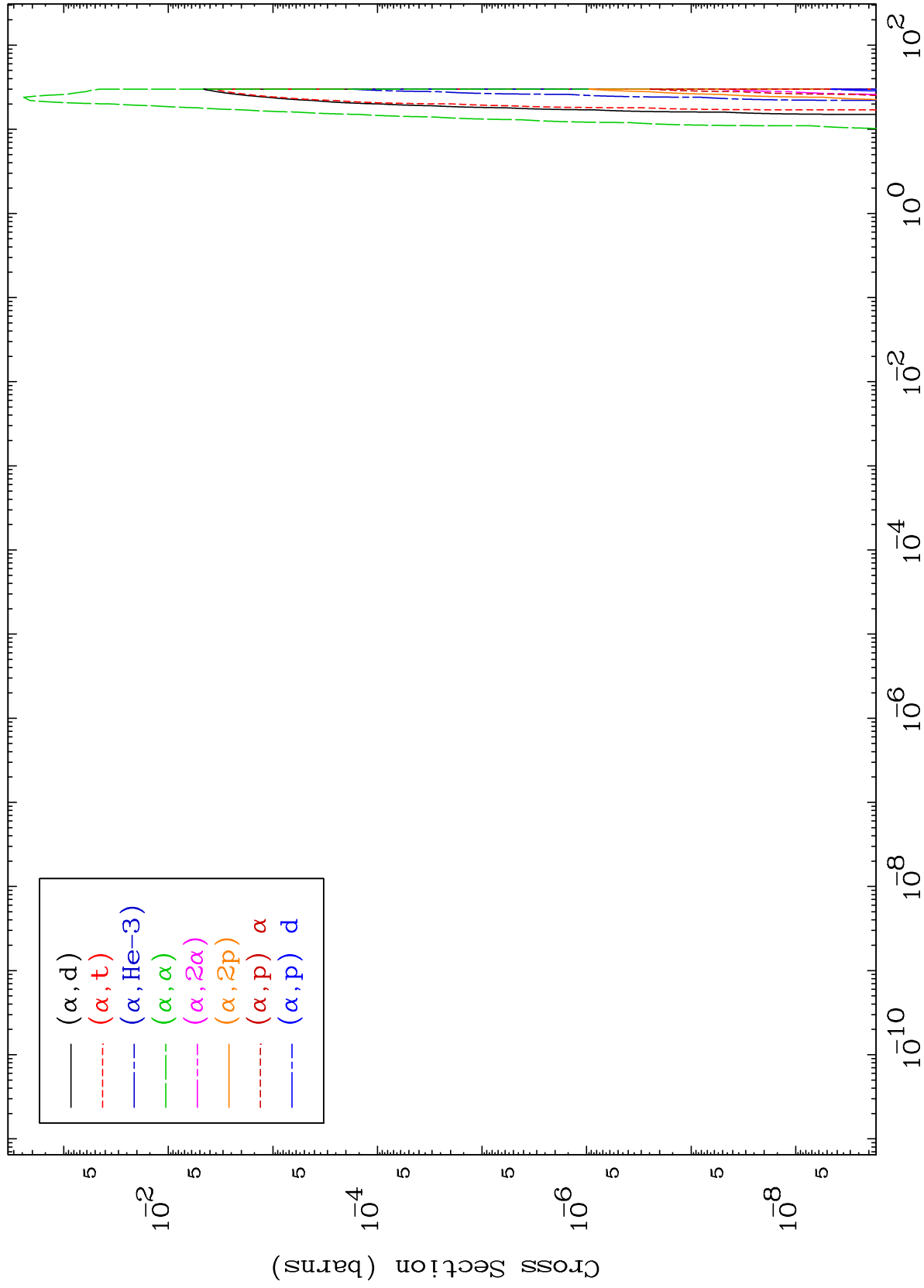
Incident Energy (MeV)

46-Pd-109

MAT 4647

α Charged Particle
0 Kelvin Cross Sections

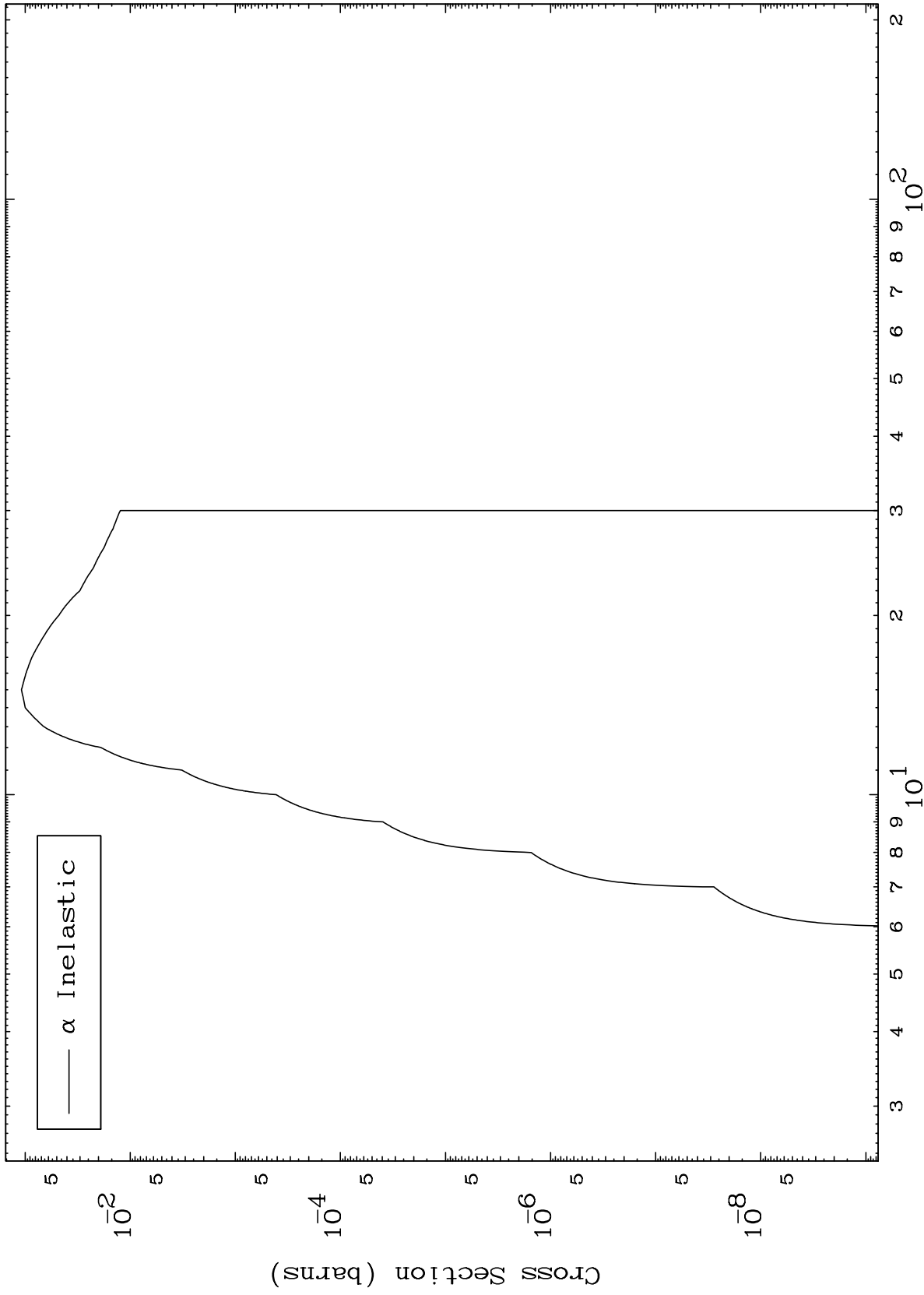
46-Pd-109



MAT 4647

(α, n') Level
0 Kelvin Cross Sections

46-Pd-109



5

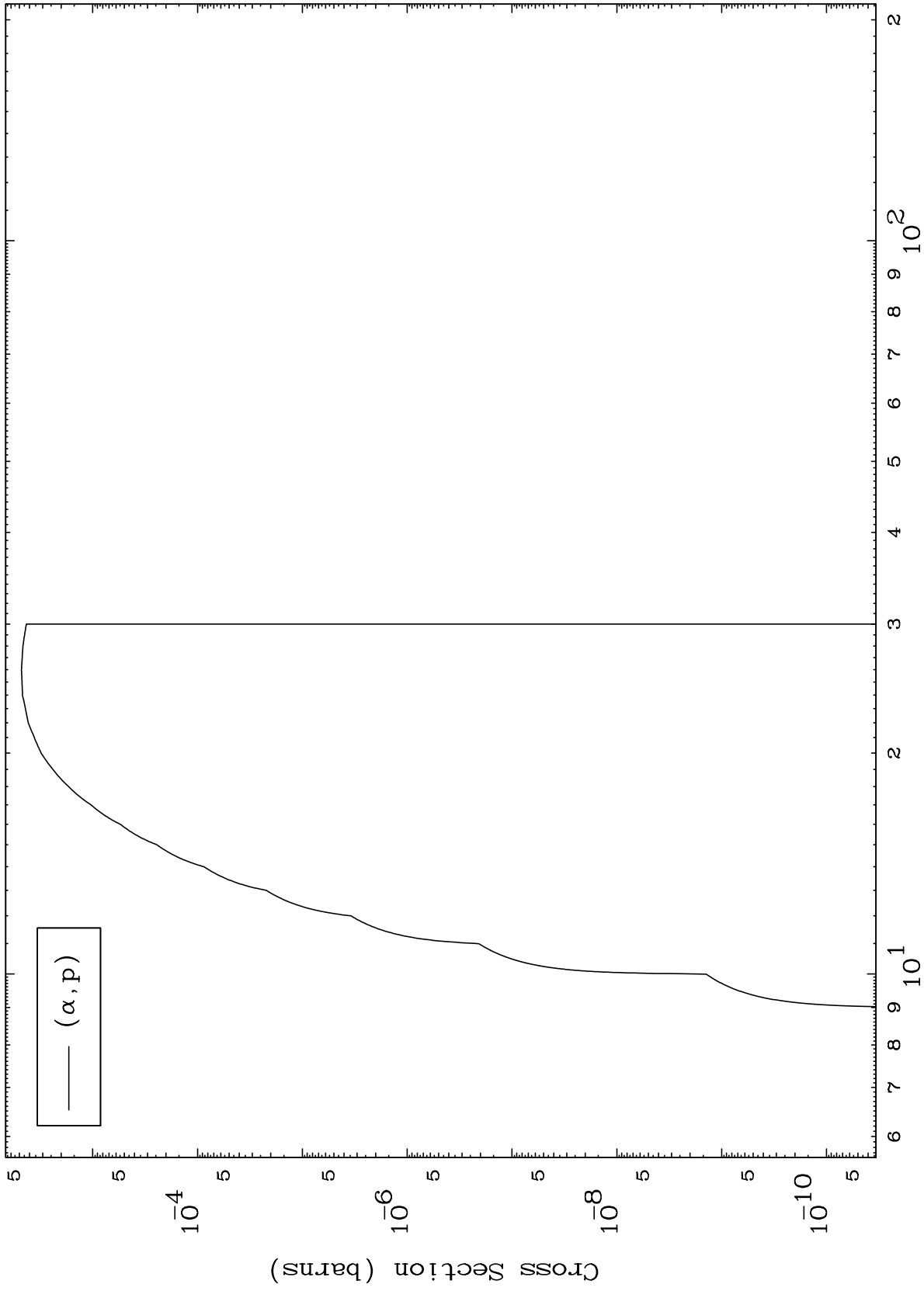
Incident Energy (MeV)

46-Pd-109

MAT 4647

(α, p) Levels
0 Kelvin Cross Sections

46-Pd-109



6

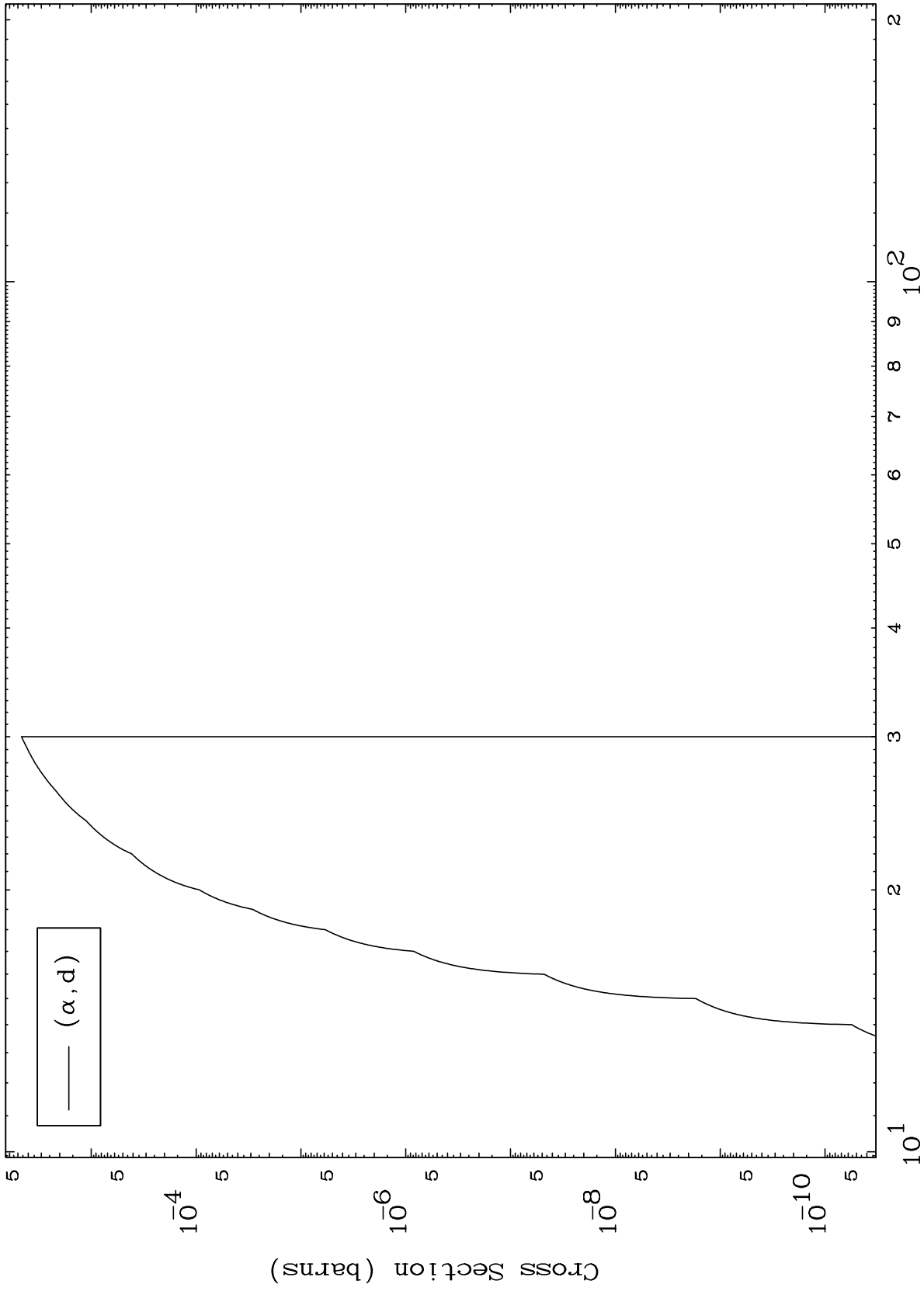
Incident Energy (MeV)

46-Pd-109

MAT 4647

(α, d) Levels
0 Kelvin Cross Sections

46-Pd-109



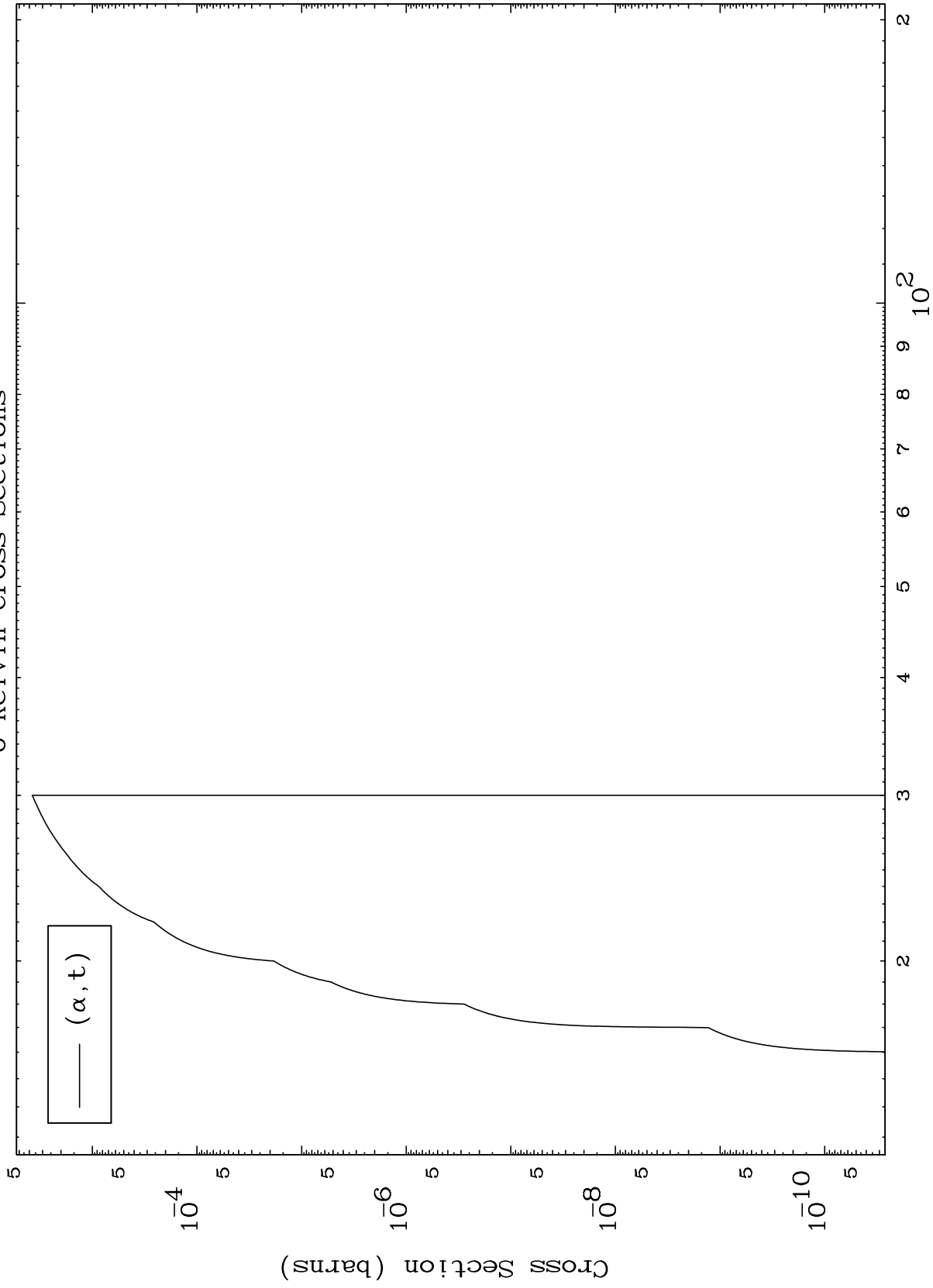
46-Pd-109

Incident Energy (MeV)

MAT 4647

(α, t) Levels
0 Kelvin Cross Sections

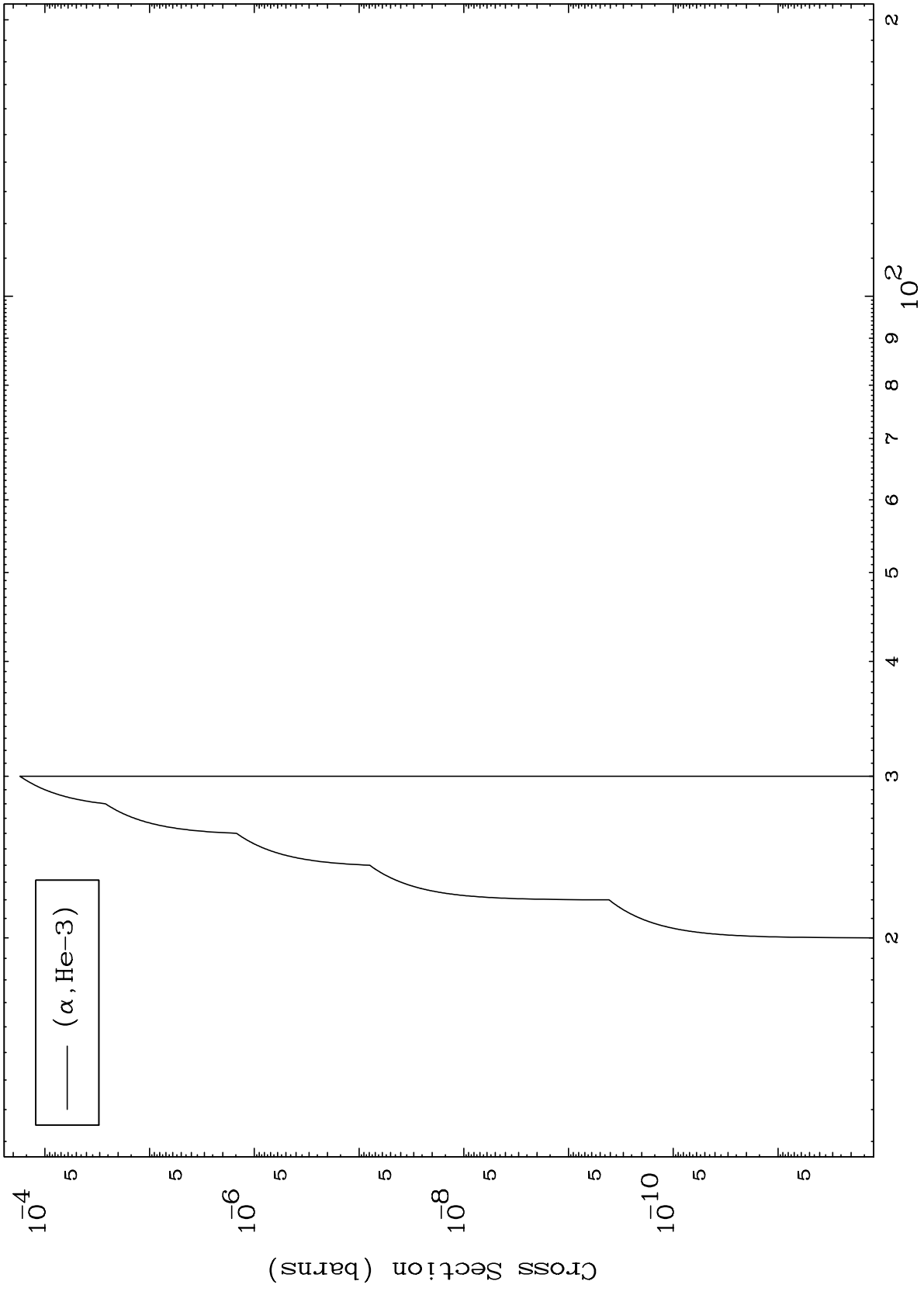
46-Pd-109



8

Incident Energy (MeV)

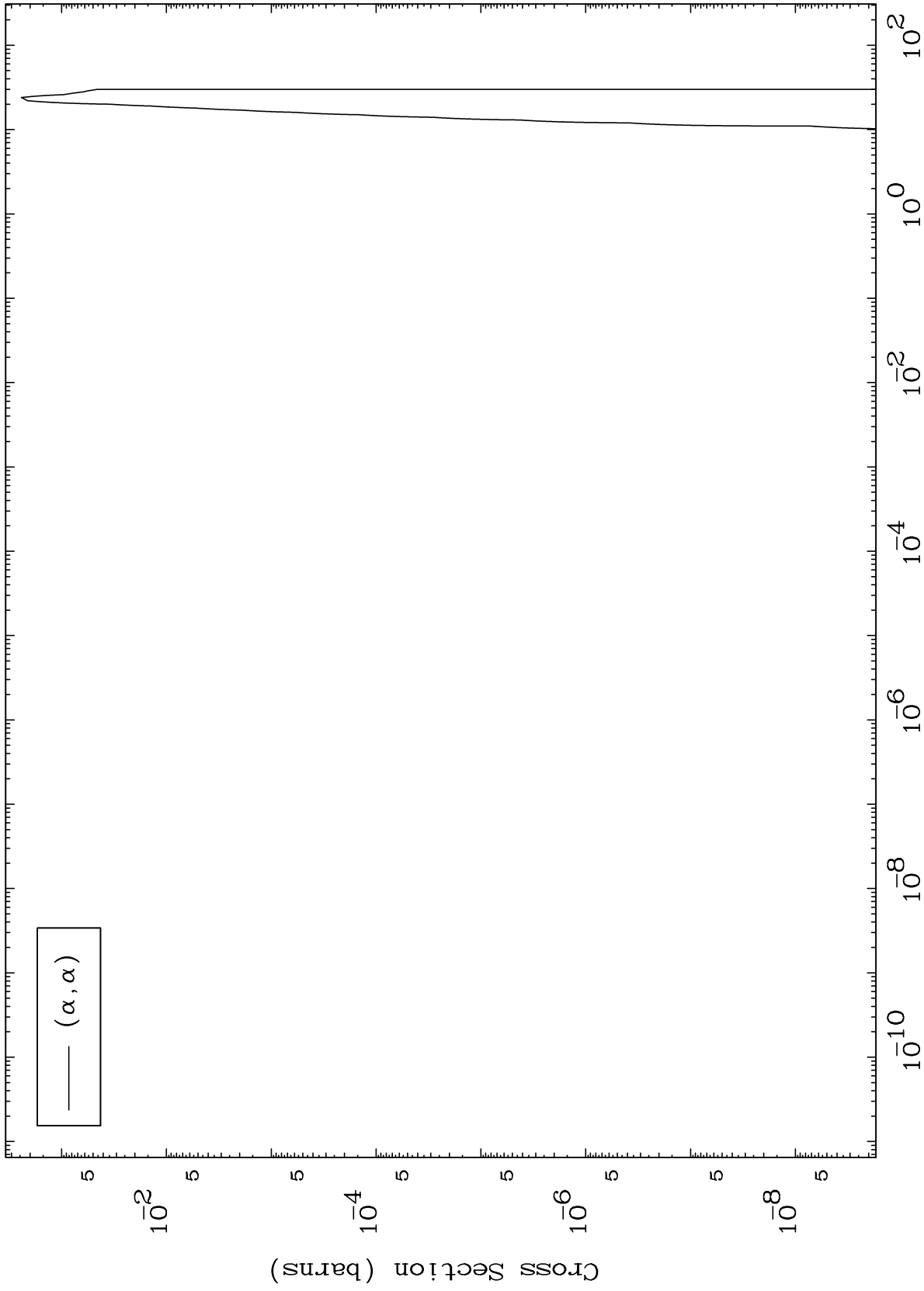
46-Pd-109



MAT 4647

(α, α) Levels
0 Kelvin Cross Sections

46-Pd-109



10

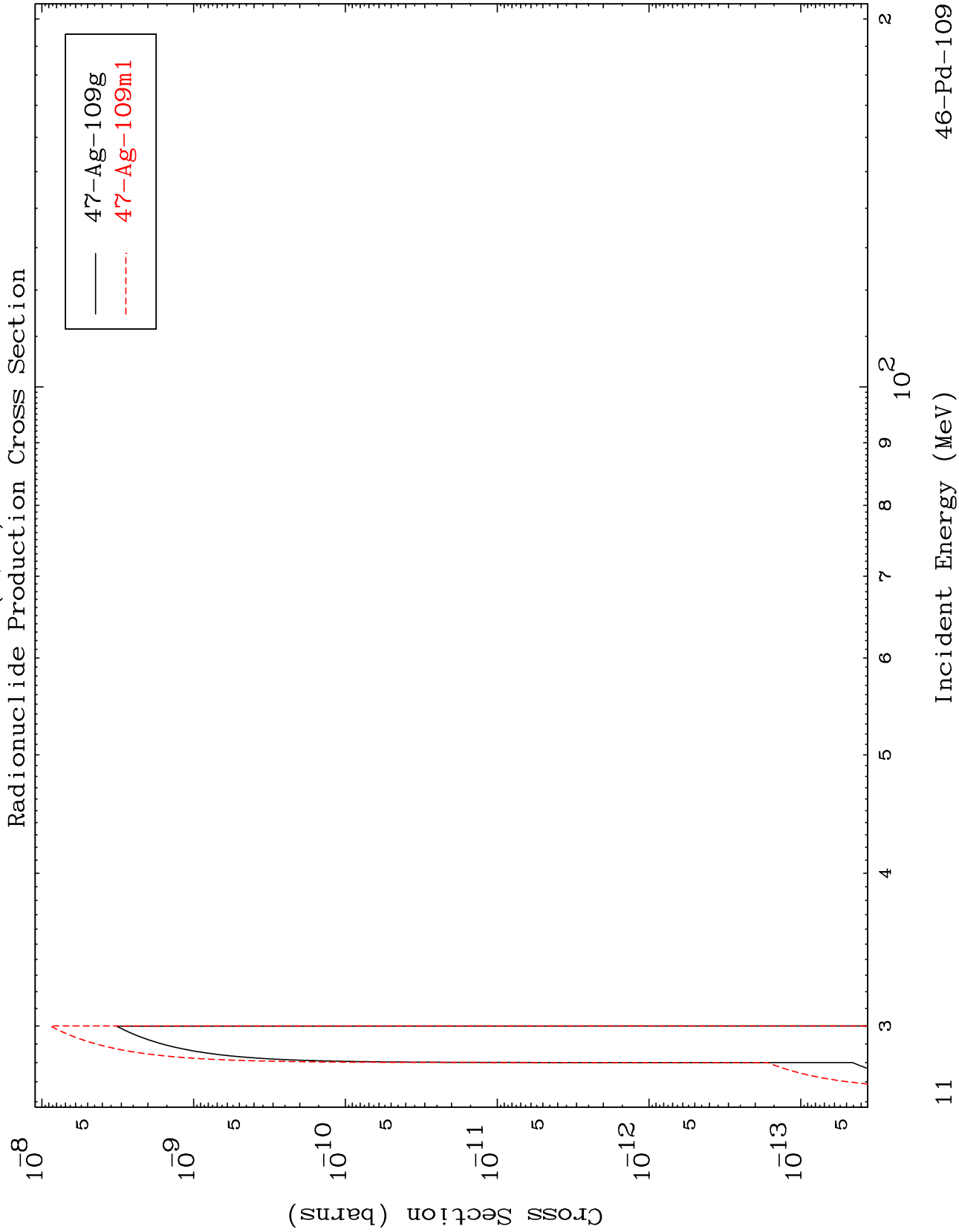
Incident Energy (MeV)

46-Pd-109

MAT 4647

($\alpha, 2n$) d

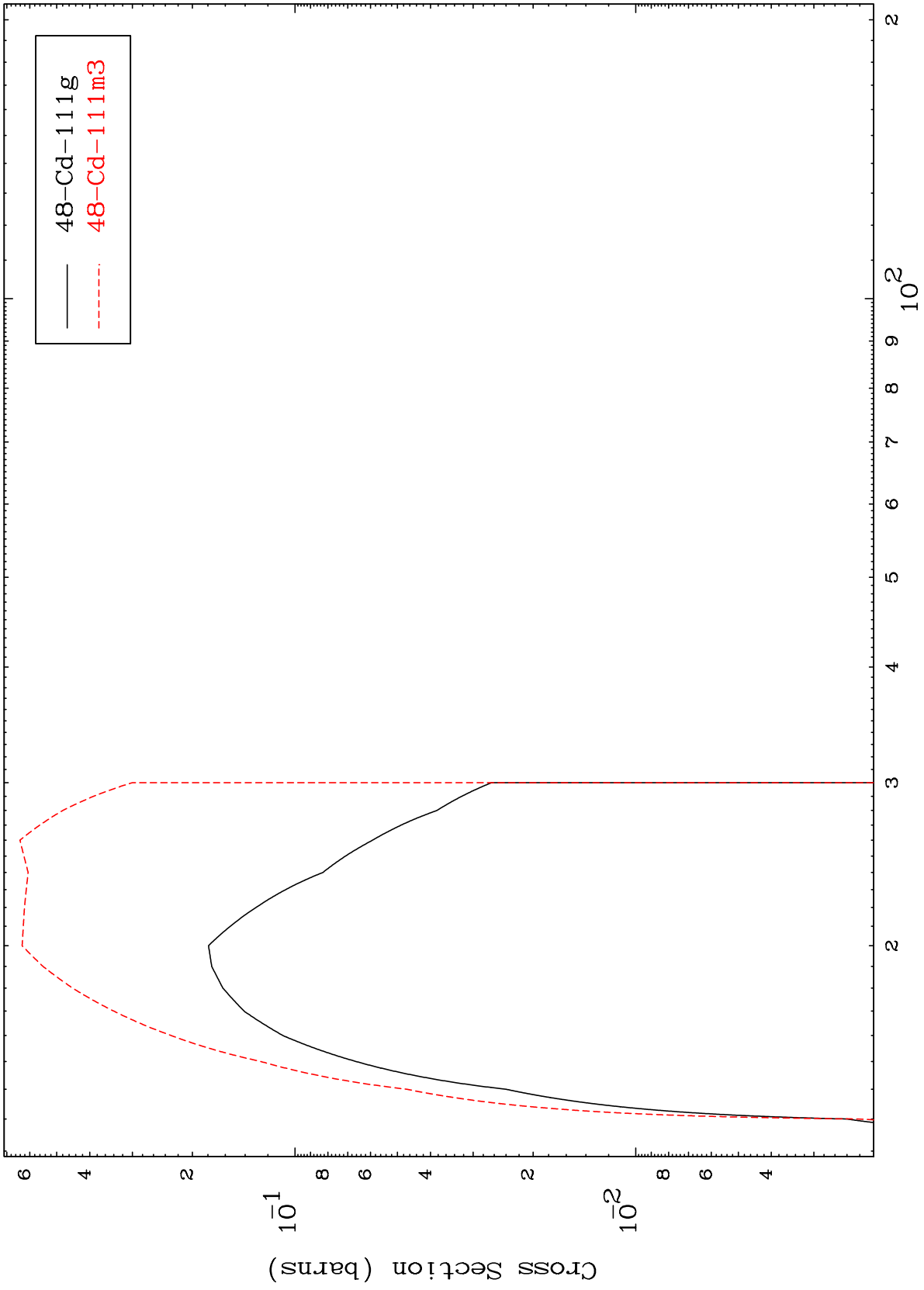
46-Pd-109



MAT 4647

46-Pd-109

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



12

Incident Energy (MeV)

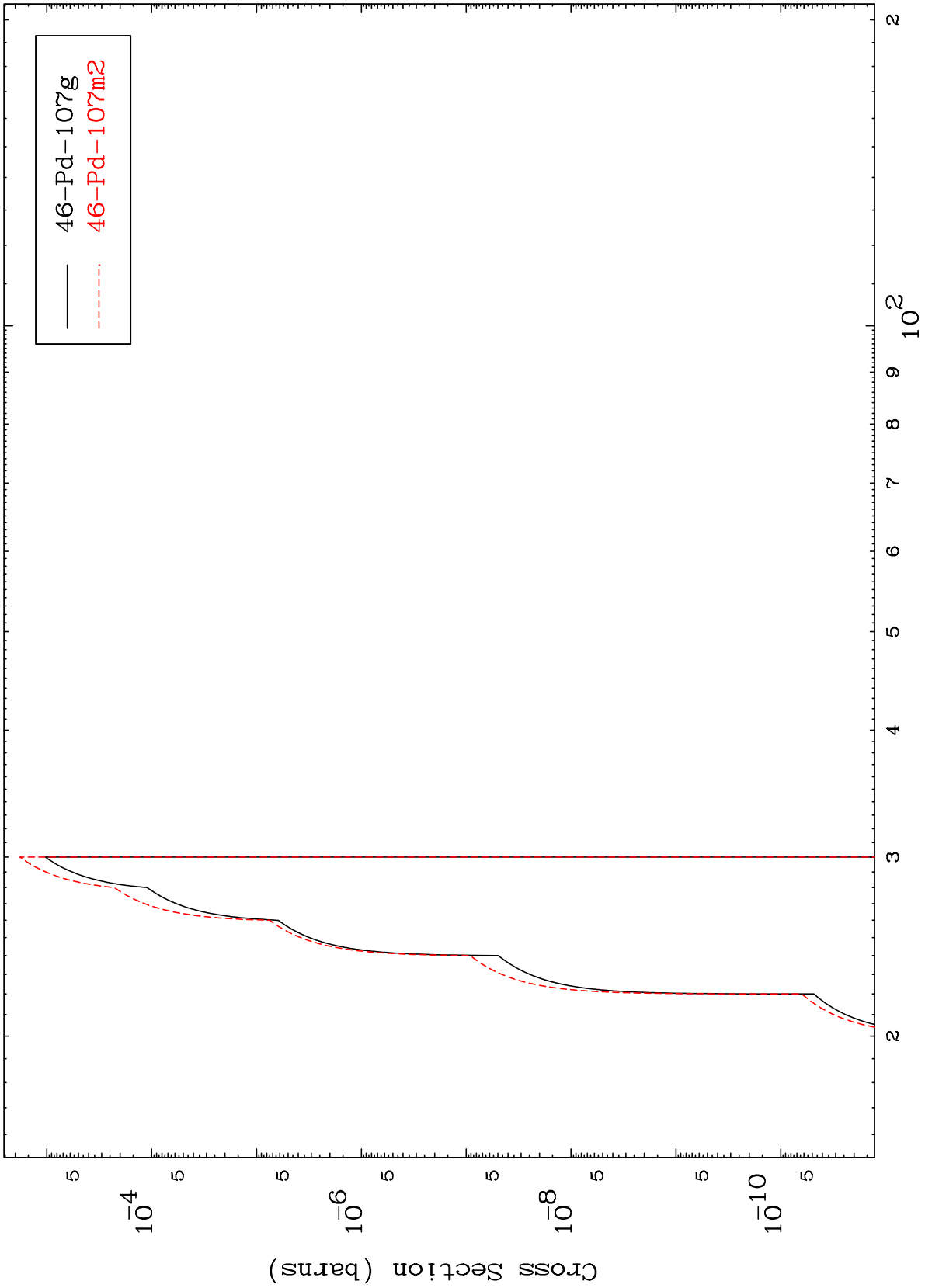
46-Pd-109

MAT 4647

$(\alpha, 2n) \alpha$

46-Pd-109

Radionuclide Production Cross Section



13

Incident Energy (MeV)

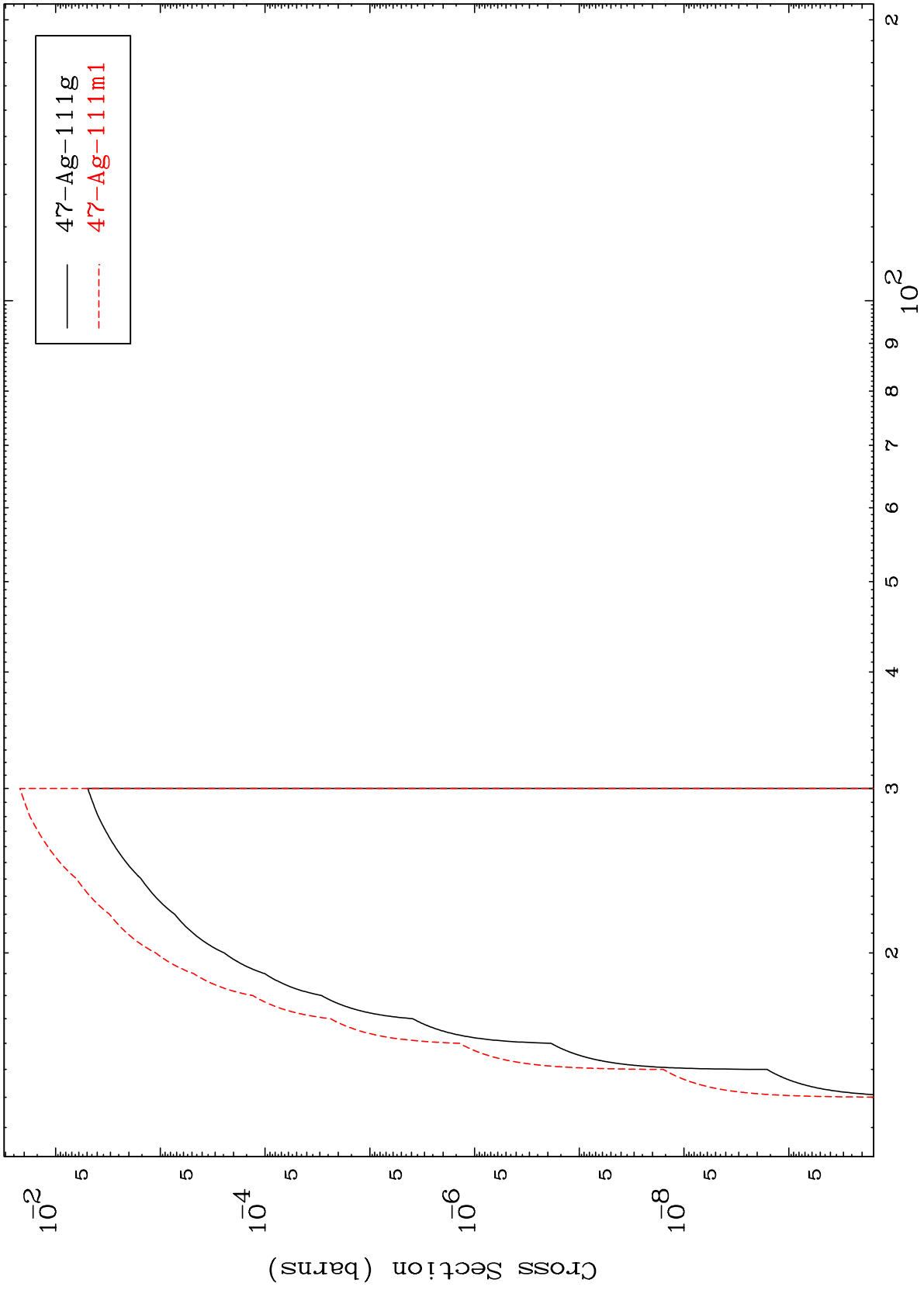
46-Pd-109

MAT 4647

(α, n') p

46-Pd-109

Radionuclide Production Cross Section



14

Incident Energy (MeV)

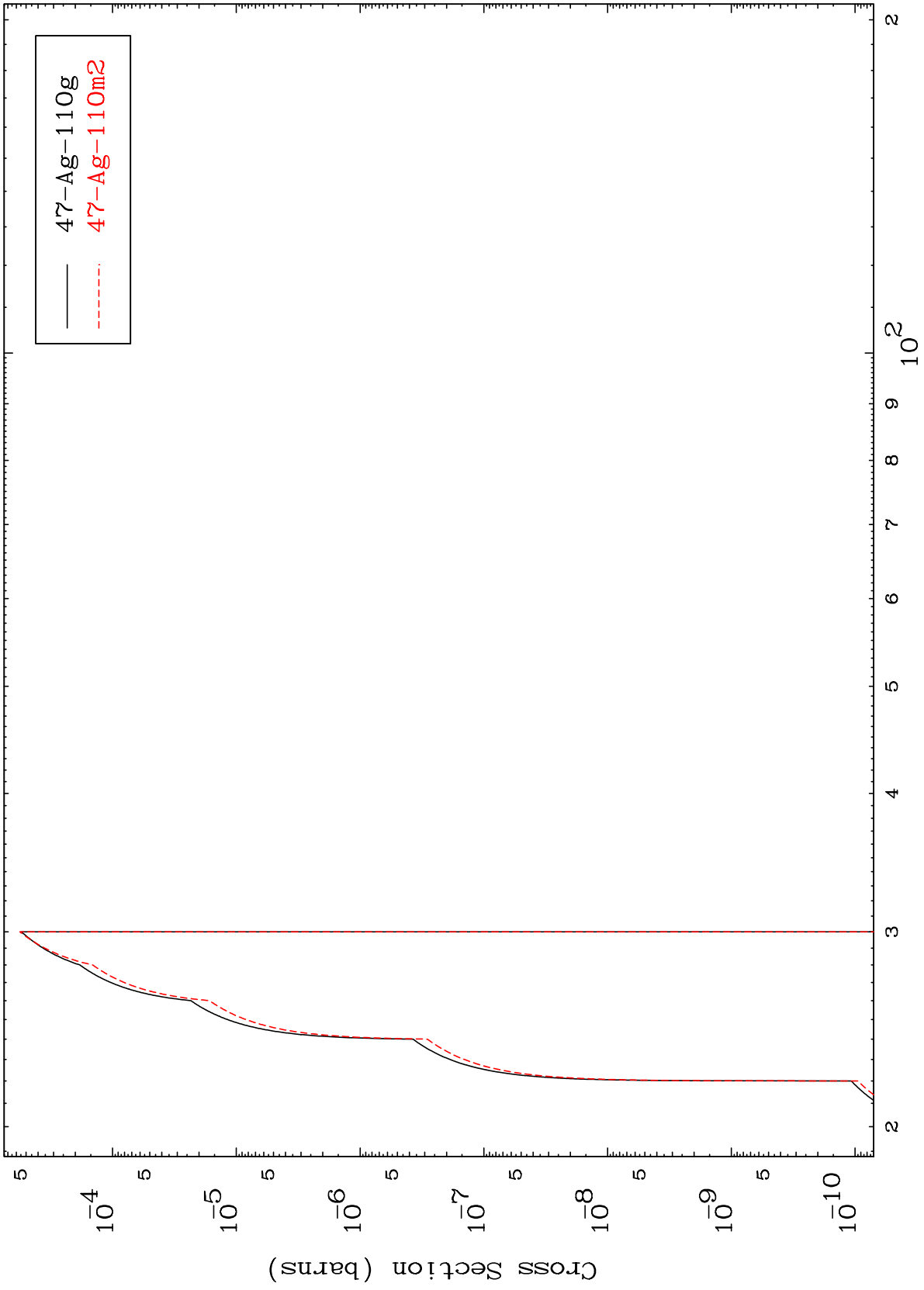
46-Pd-109

MAT 4647

(α, n') d

46-Pd-109

Radionuclide Production Cross Section



15

Incident Energy (MeV)

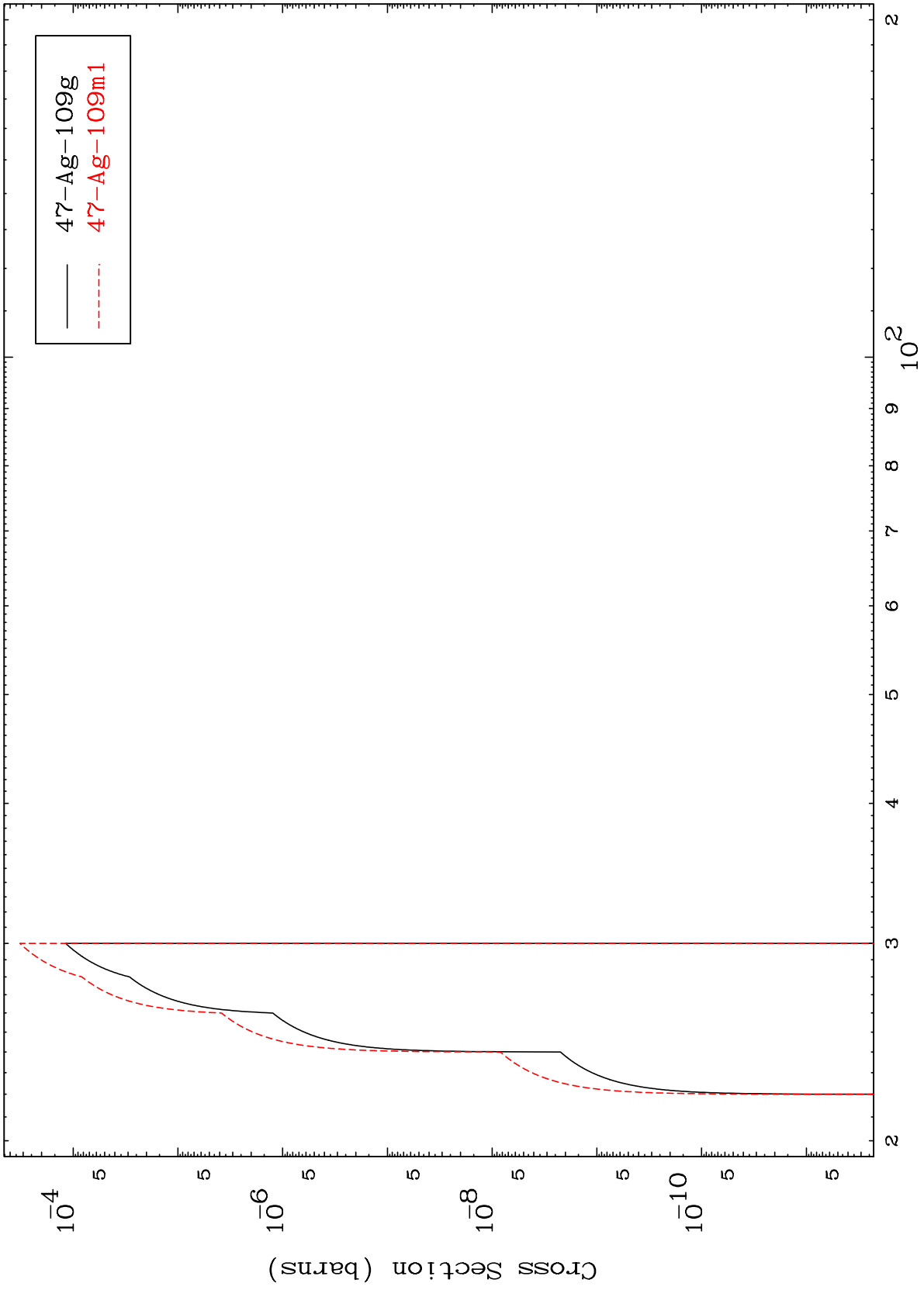
46-Pd-109

MAT 4647

(α, n') t

46-Pd-109

Radionuclide Production Cross Section



16

Incident Energy (MeV)

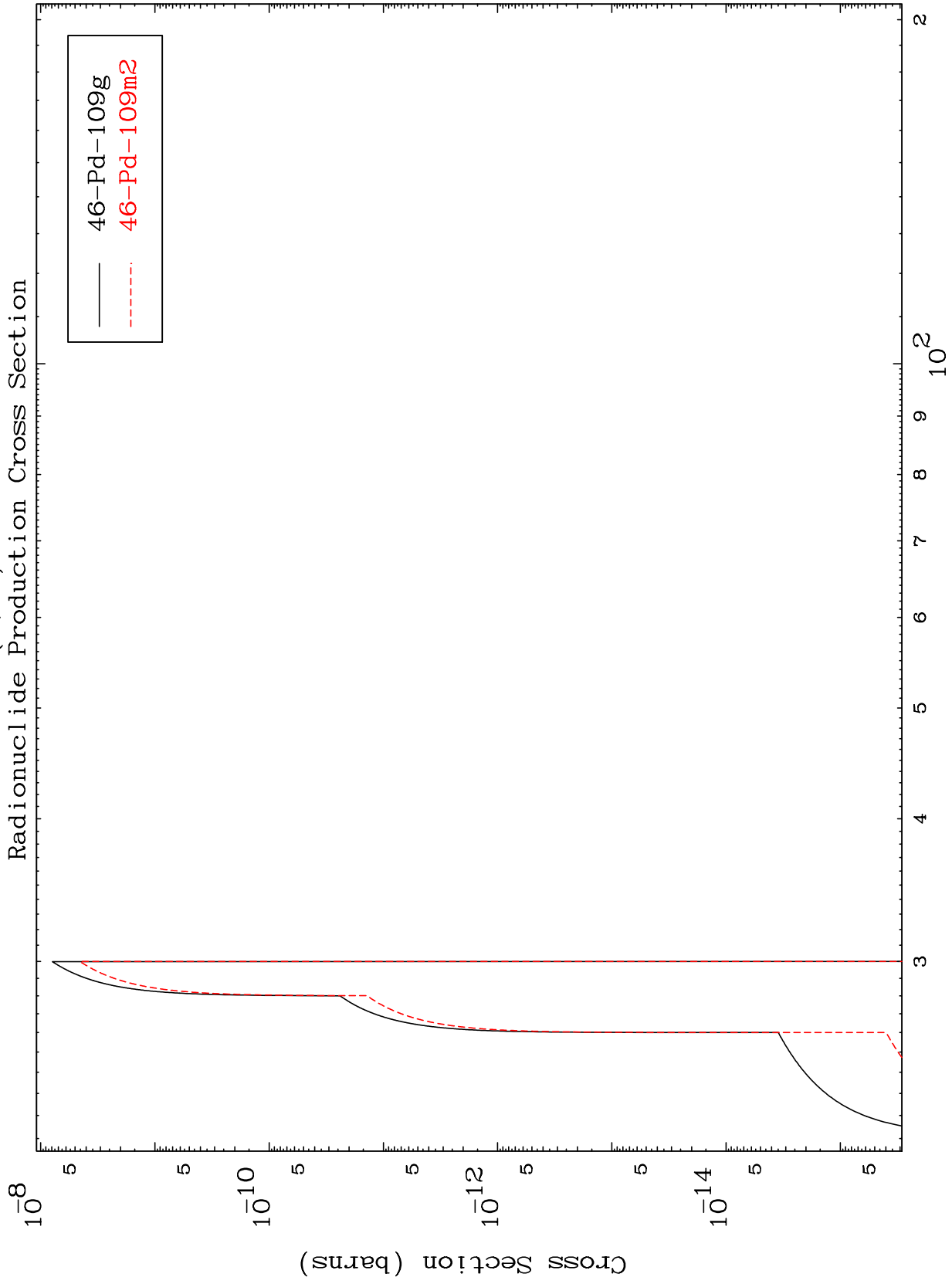
46-Pd-109

MAT 4647

(α, n') He-3

46-Pd-109

Radionuclide Production Cross Section



17

Incident Energy (MeV)

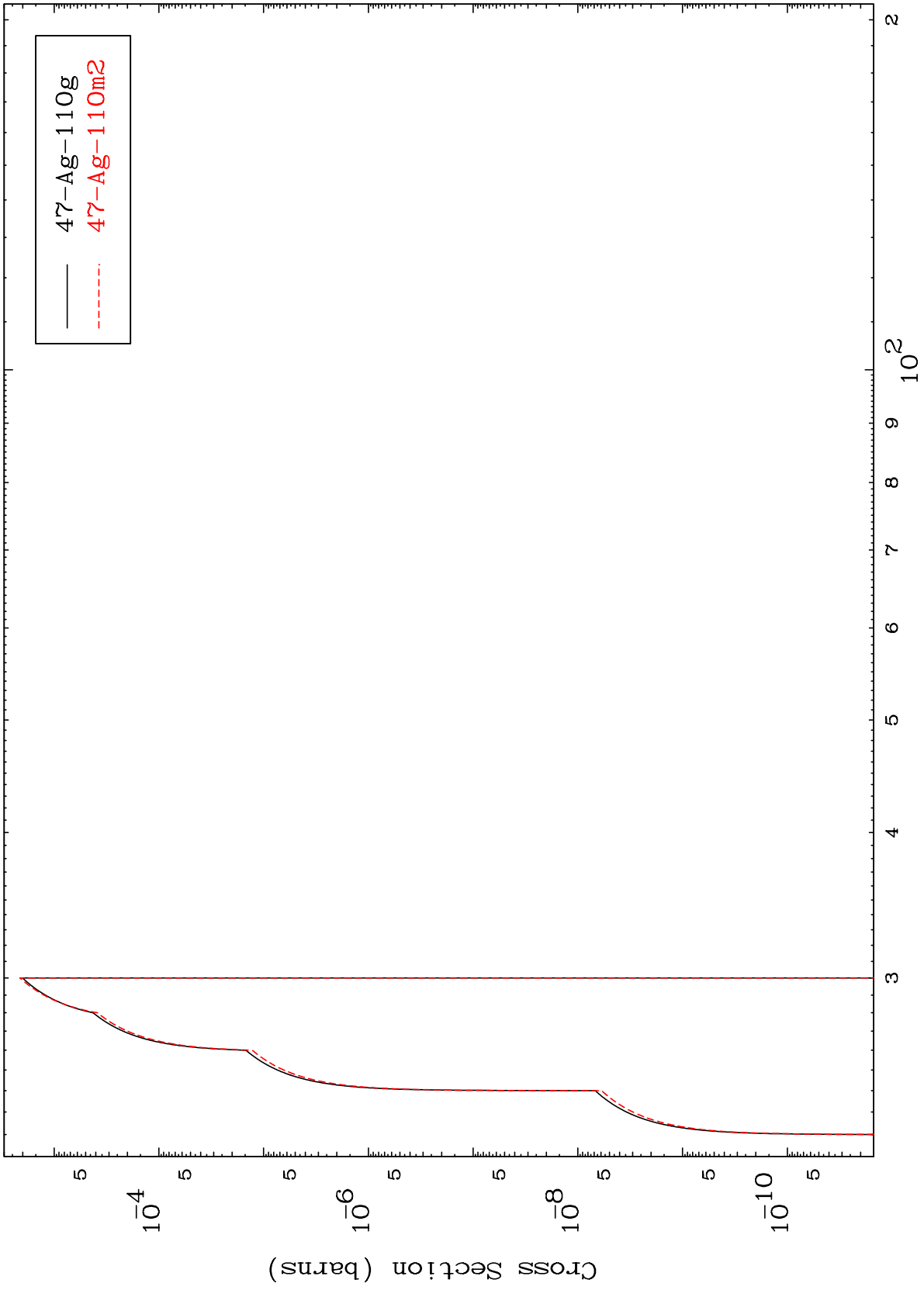
46-Pd-109

MAT 4647

($\alpha, 2n$) p

46-Pd-109

Radionuclide Production Cross Section



18

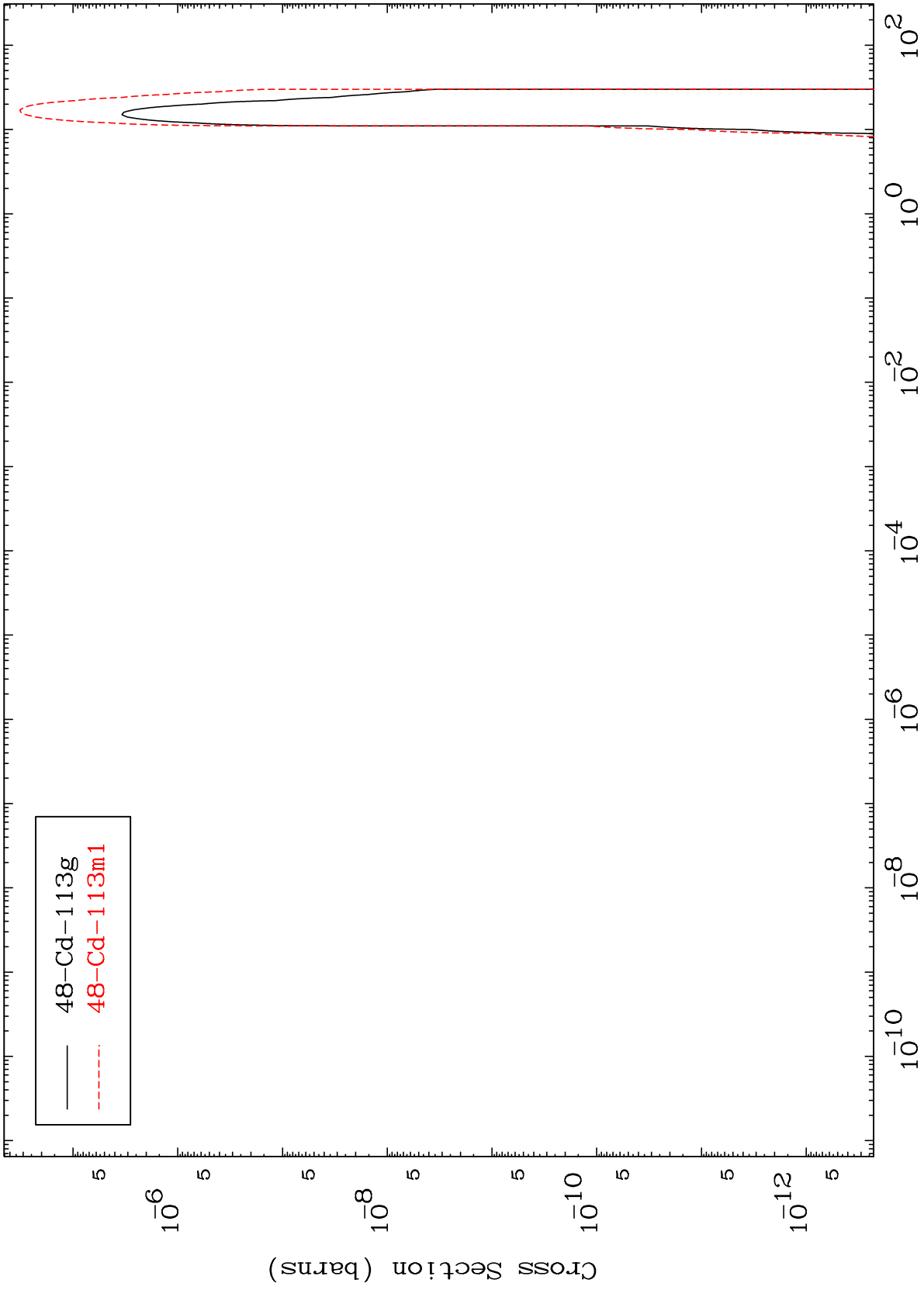
Incident Energy (MeV)

46-Pd-109

MAT 4647

Radionuclide Production Cross Section
(α, γ)

46-Pd-109



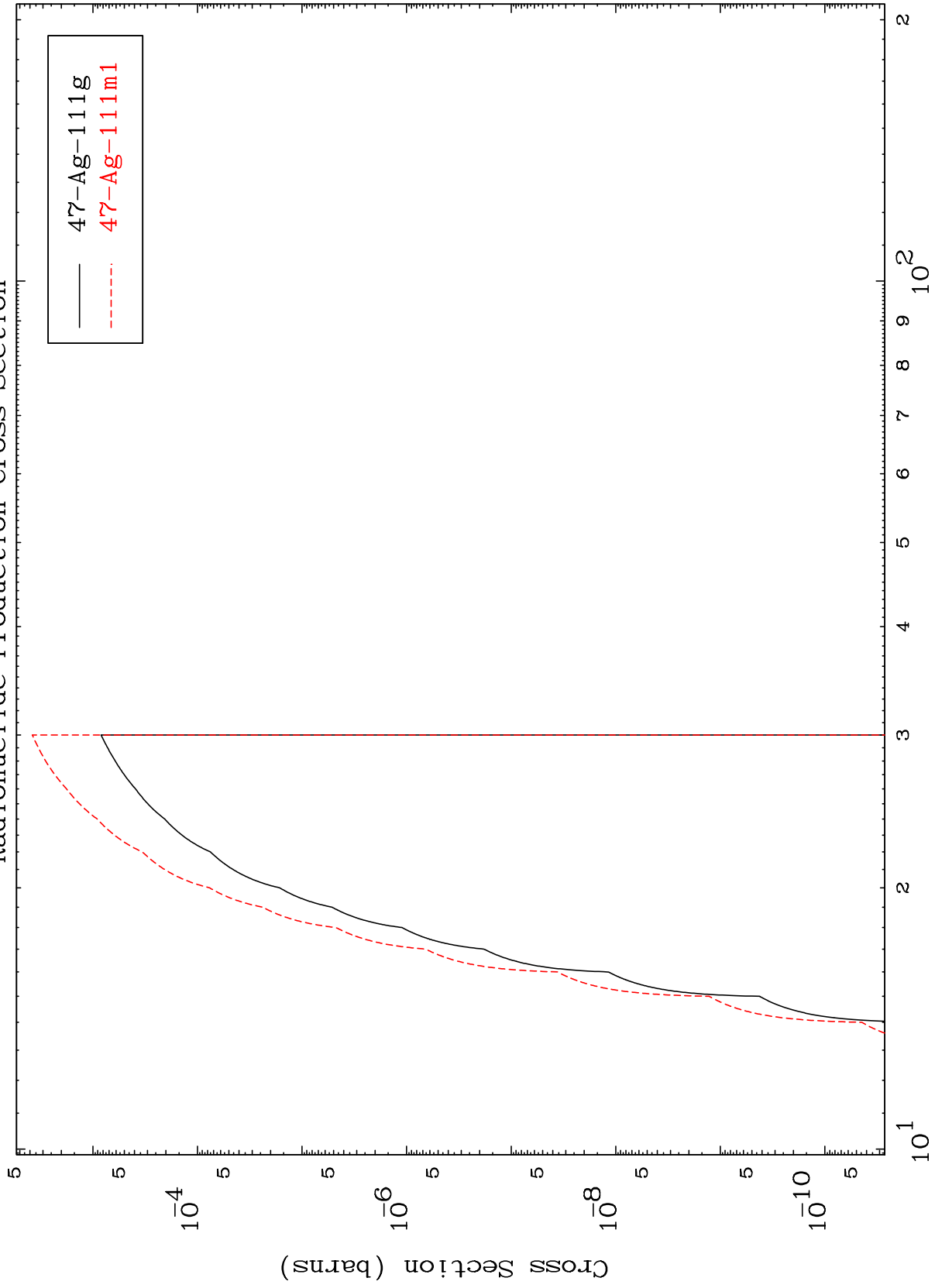
46-Pd-109

MAT 4647

(α, d)

46-Pd-109

Radionuclide Production Cross Section



Incident Energy (MeV)

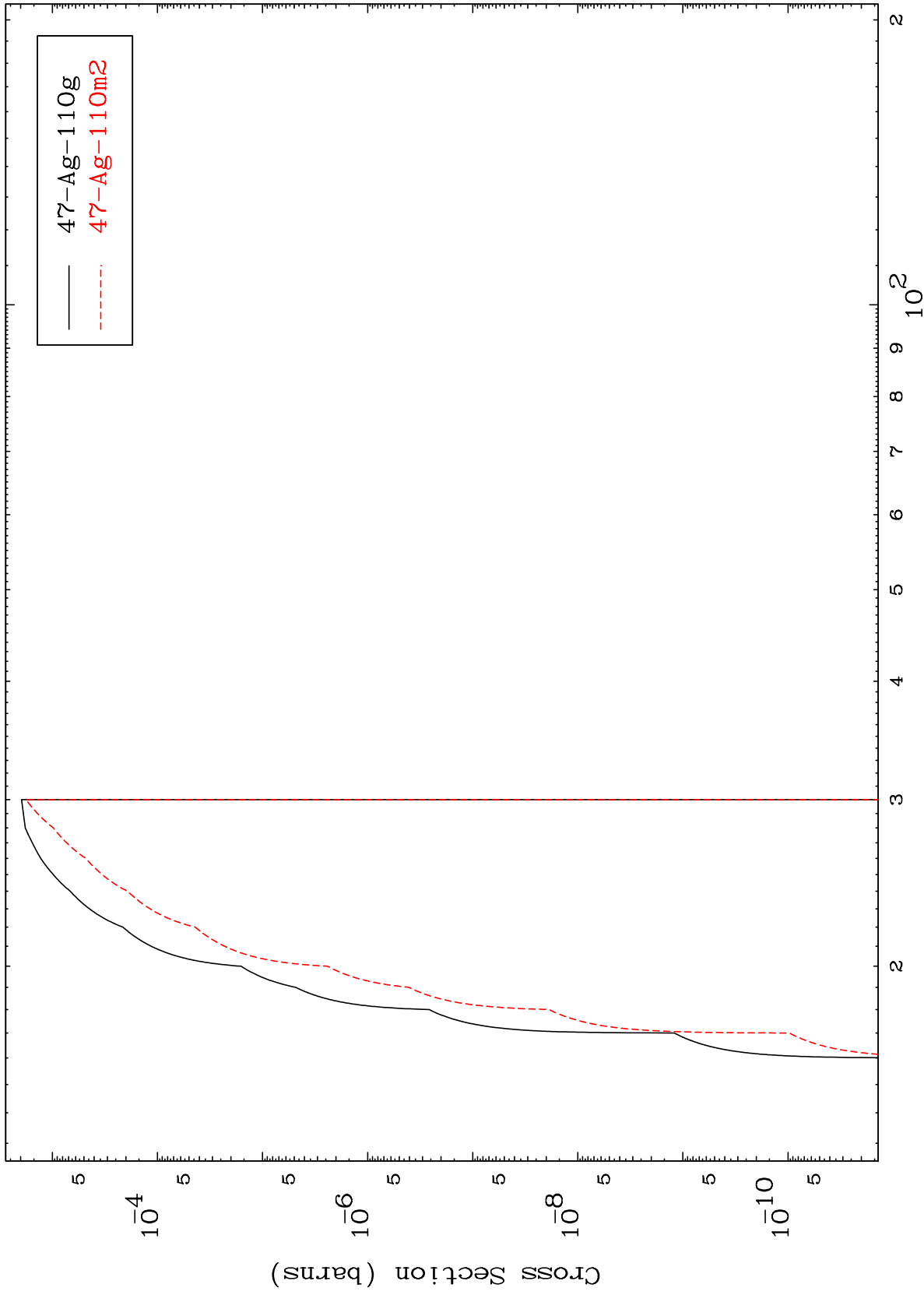
46-Pd-109

MAT 4647

(α, t)

46-Pd-109

Radionuclide Production Cross Section



21

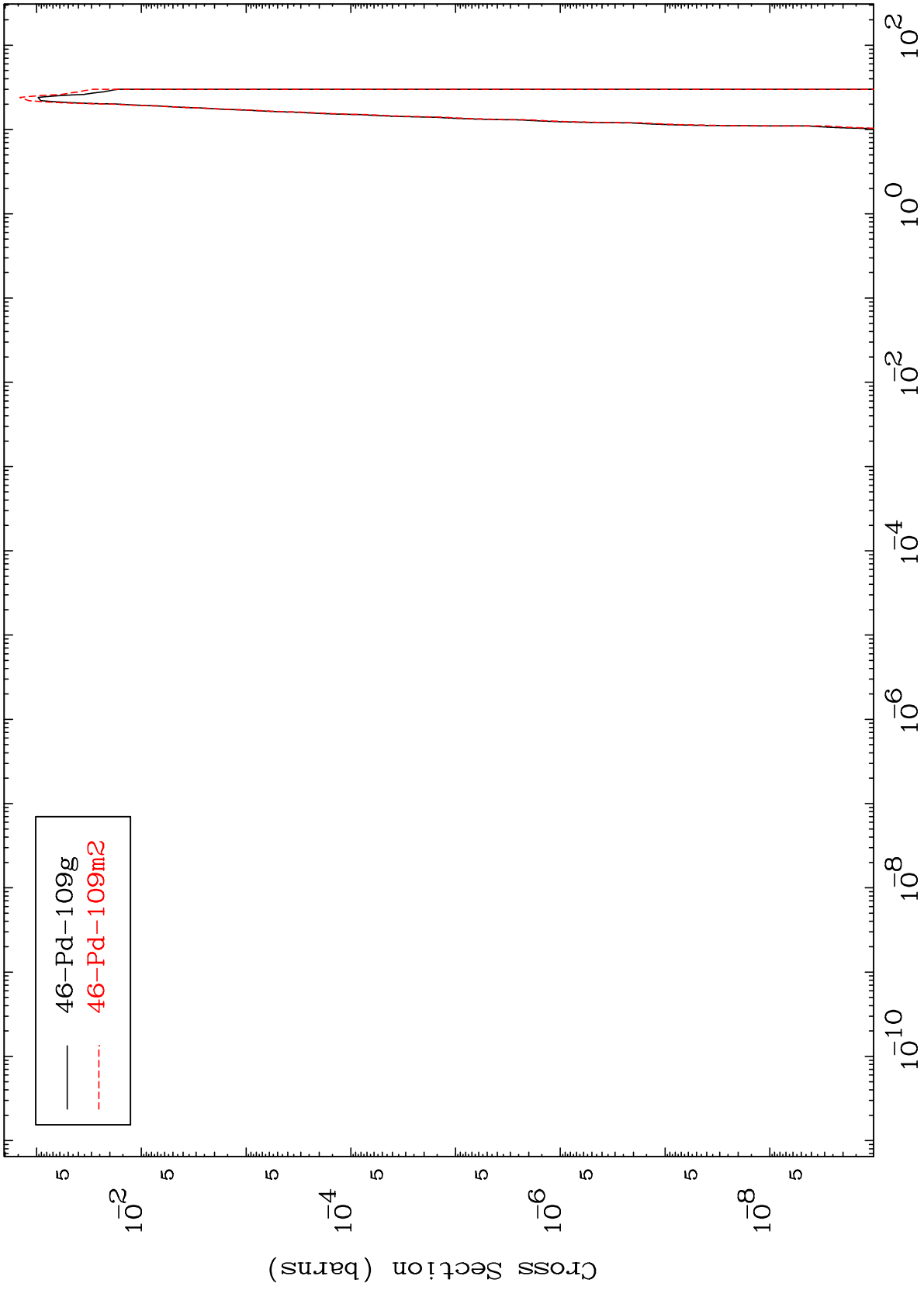
Incident Energy (MeV)

46-Pd-109

MAT 4647

46-Pd-109

(α, α)
Radionuclide Production Cross Section



22

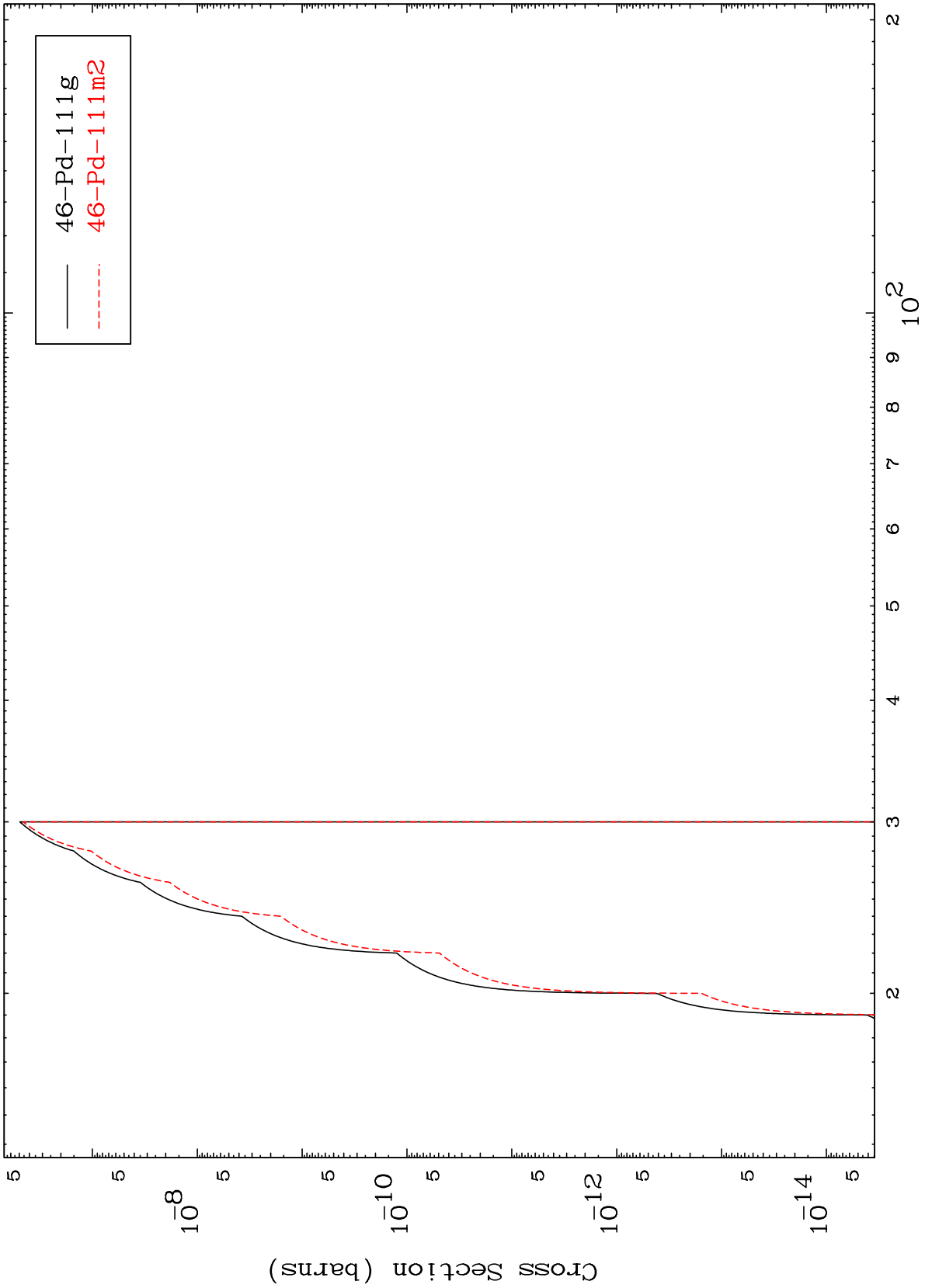
46-Pd-109

MAT 4647

($\alpha, 2p$)

46-Pd-109

Radionuclide Production Cross Section



23

Incident Energy (MeV)

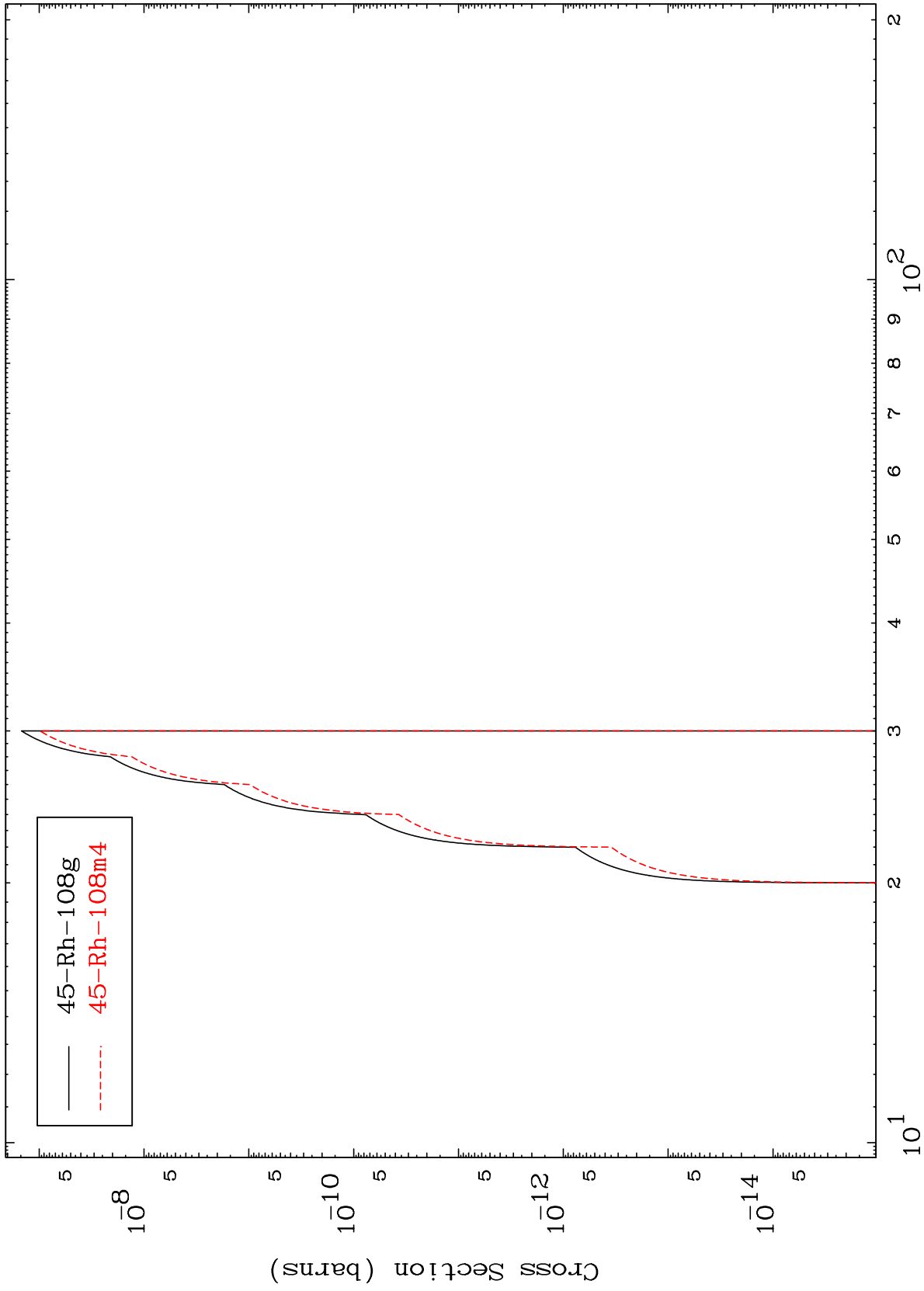
46-Pd-109

MAT 4647

(α, p) α

46-Pd-109

Radionuclide Production Cross Section



24

Incident Energy (MeV)

46-Pd-109