

Program EVALPLOT
(Version 2018-1)

by

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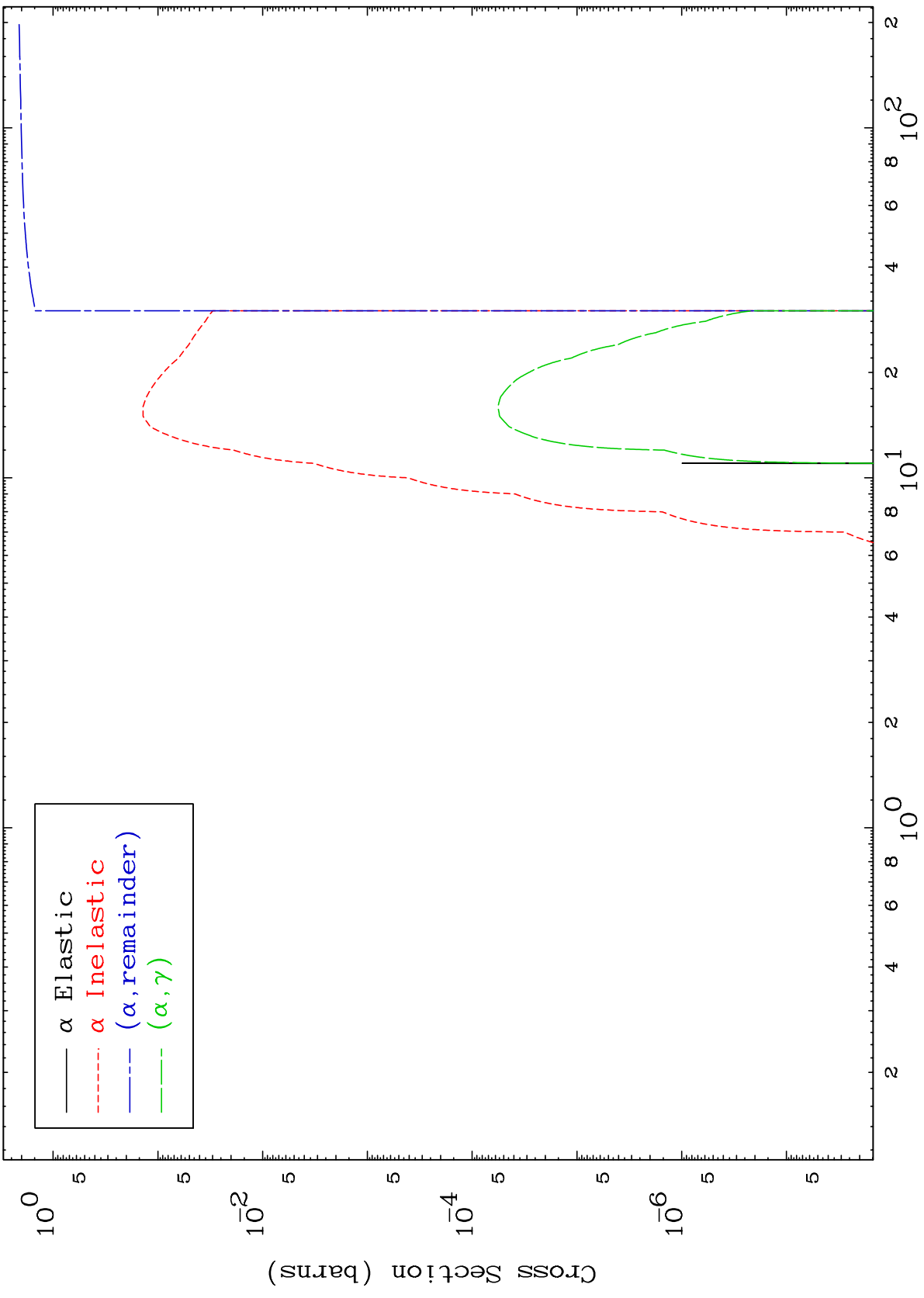
Press Mouse Button to Start

MAT 4647

α Major

46-Pd-109

0 Kelvin Cross Sections



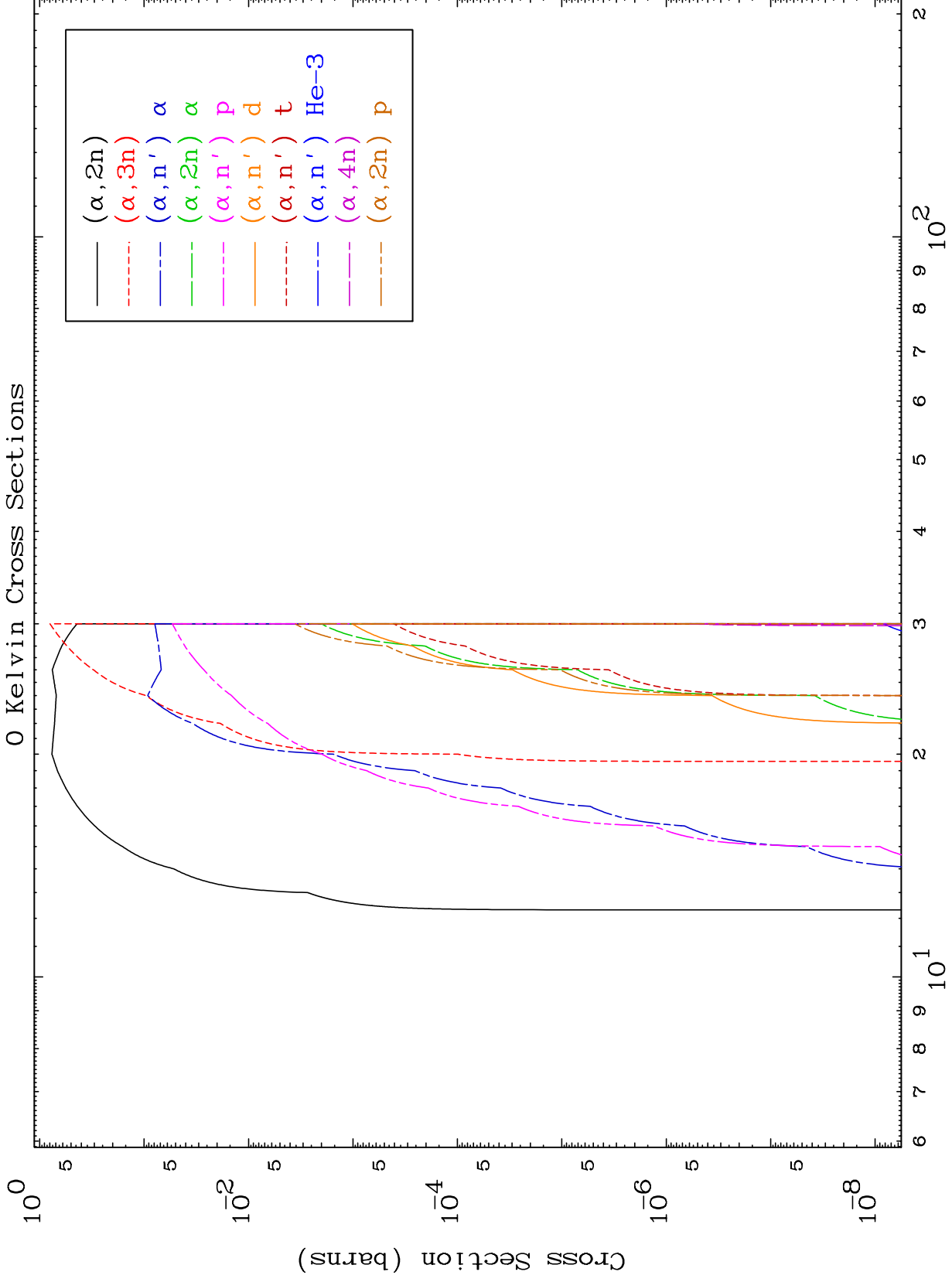
Incident Energy (MeV)

46-Pd-109

MAT 4647

α Neutron Production
0 Kelvin Cross Sections

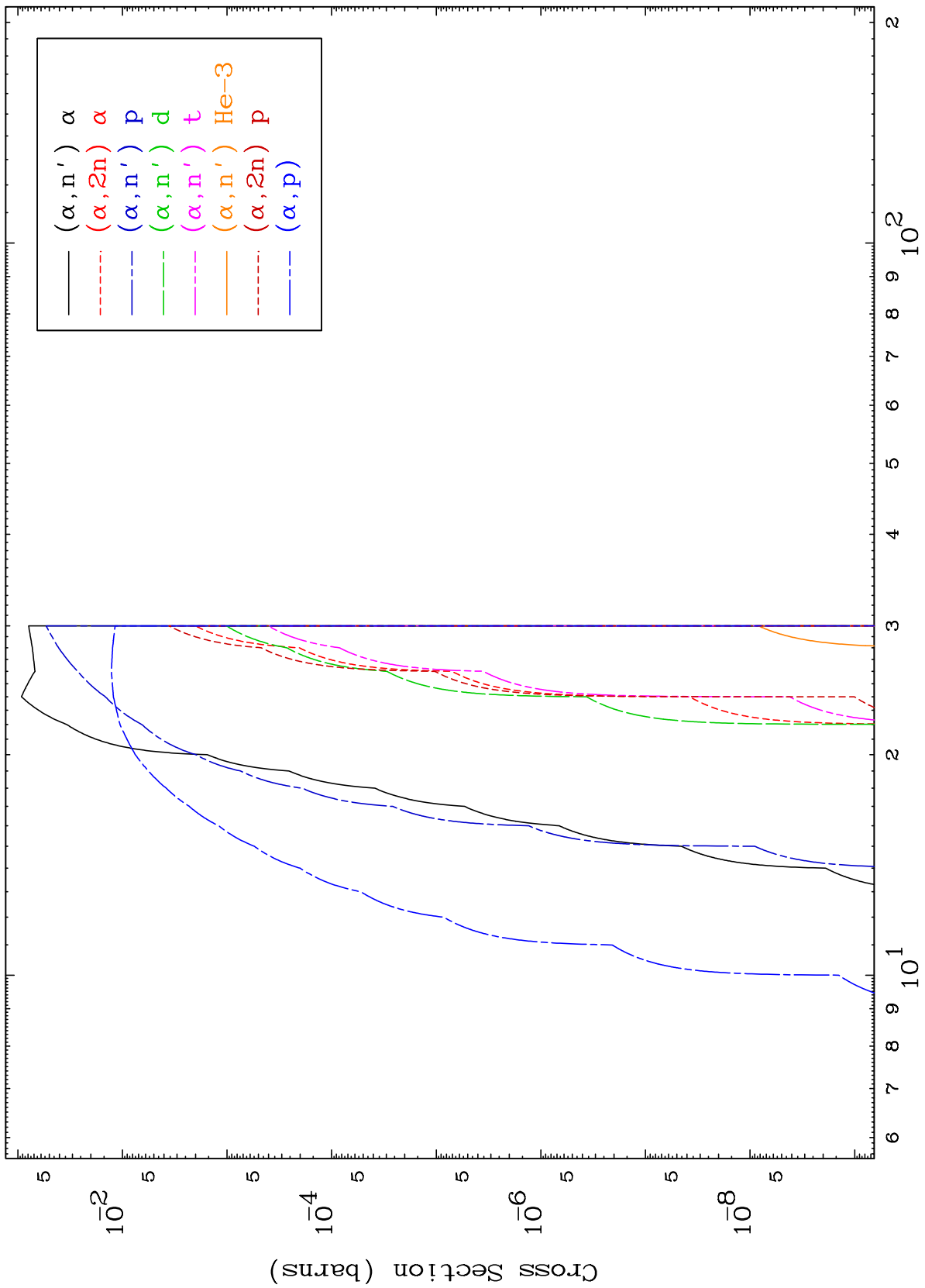
46-Pd-109



2

Incident Energy (MeV)

46-Pd-109

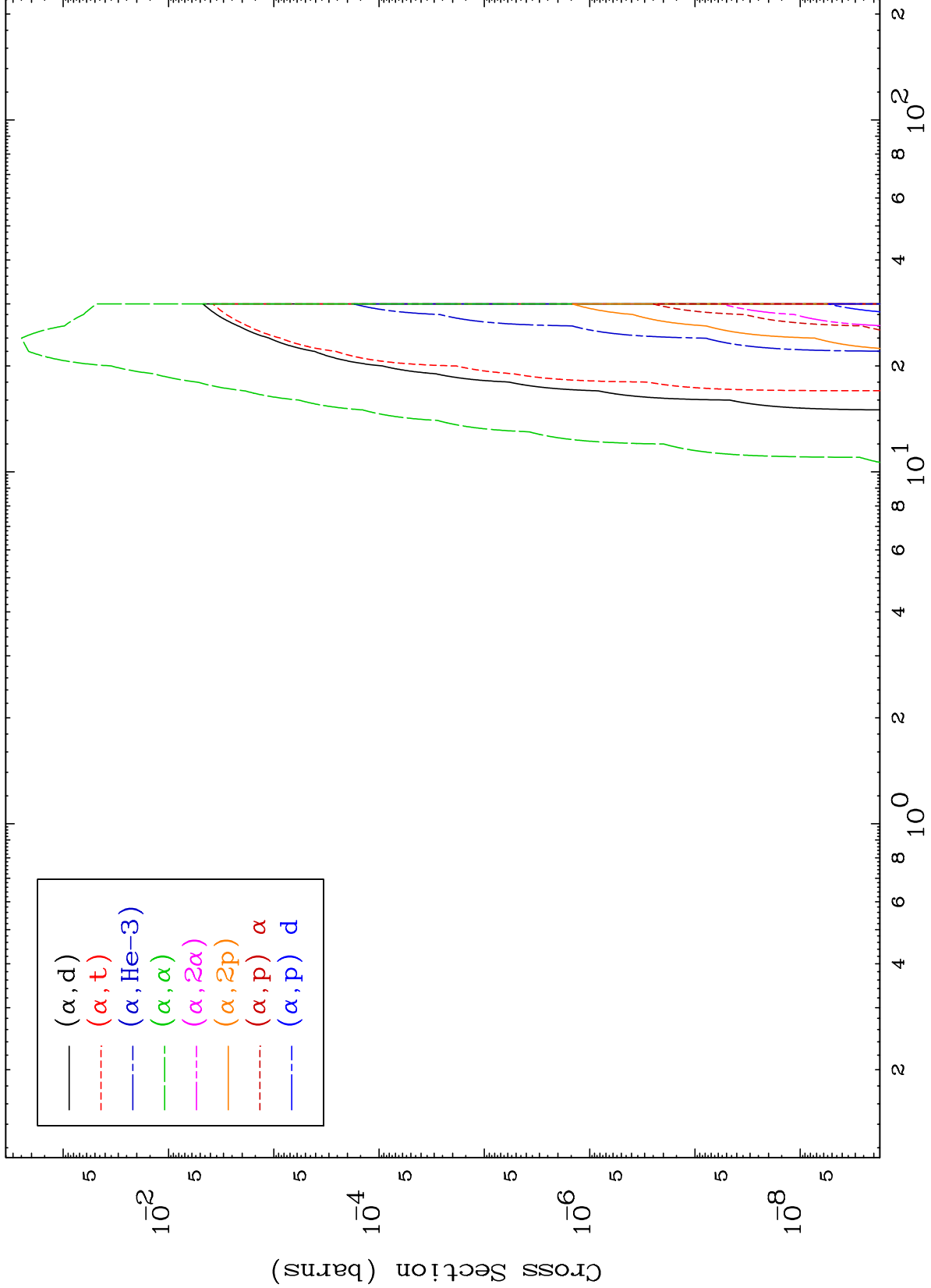


MAT 4647

α Charged Particle

46-Pd-109

0 Kelvin Cross Sections

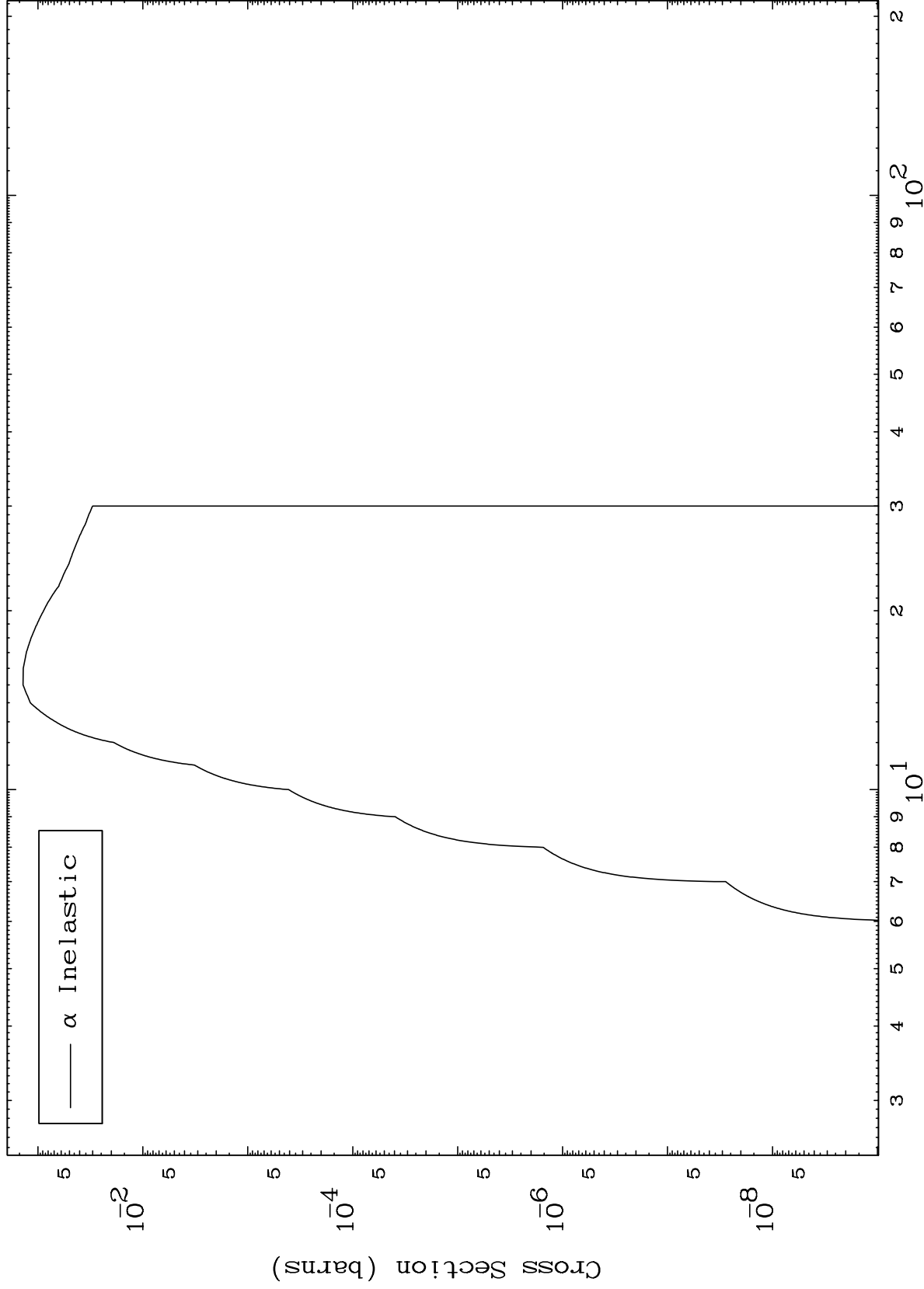


MAT 4647

(α, n') Level

46-Pd-109

0 Kelvin Cross Sections



5

Incident Energy (MeV)

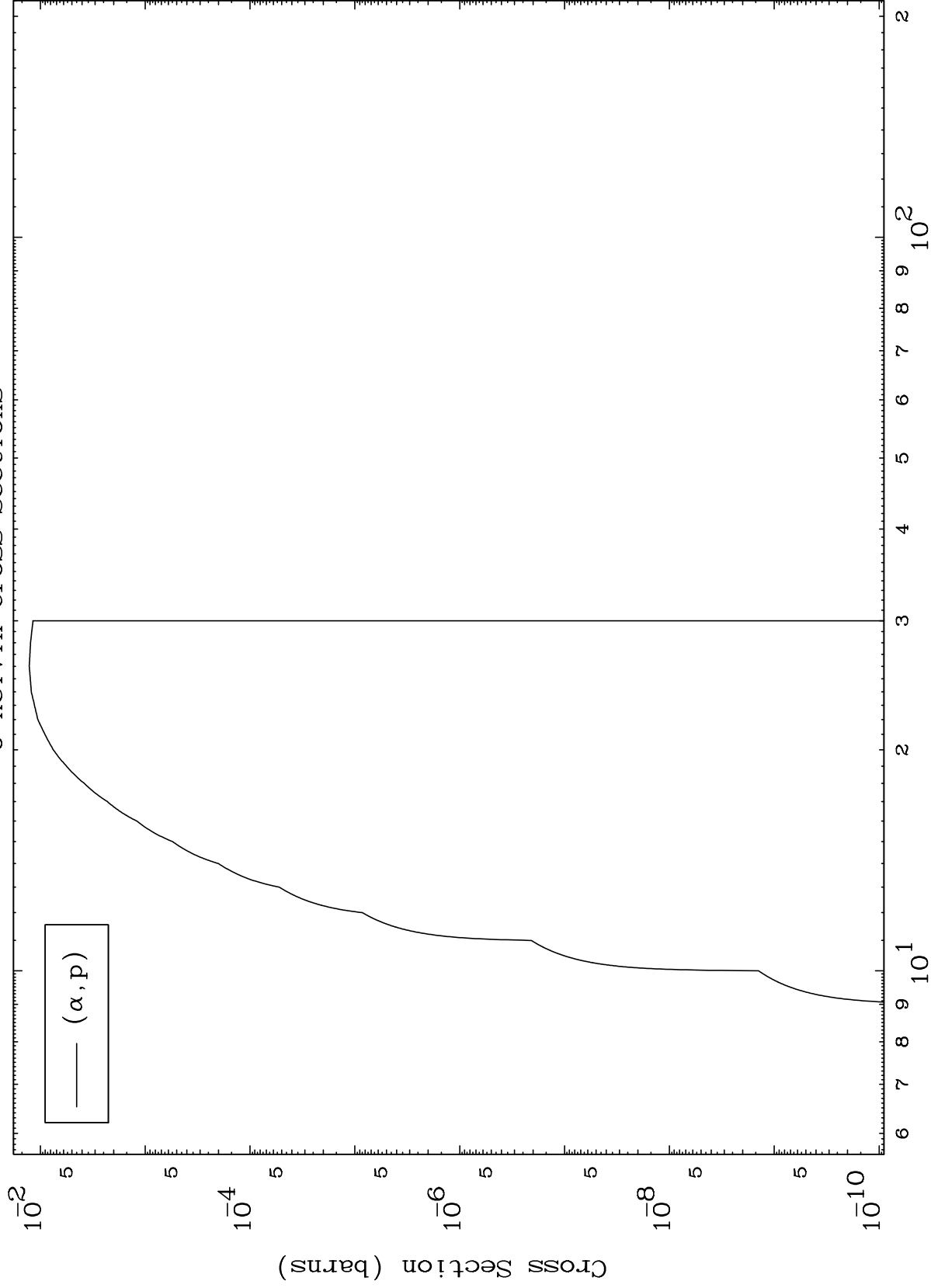
46-Pd-109

MAT 4647

(α, p) Levels

46-Pd-109

0 Kelvin Cross Sections



Incident Energy (MeV)

46-Pd-109

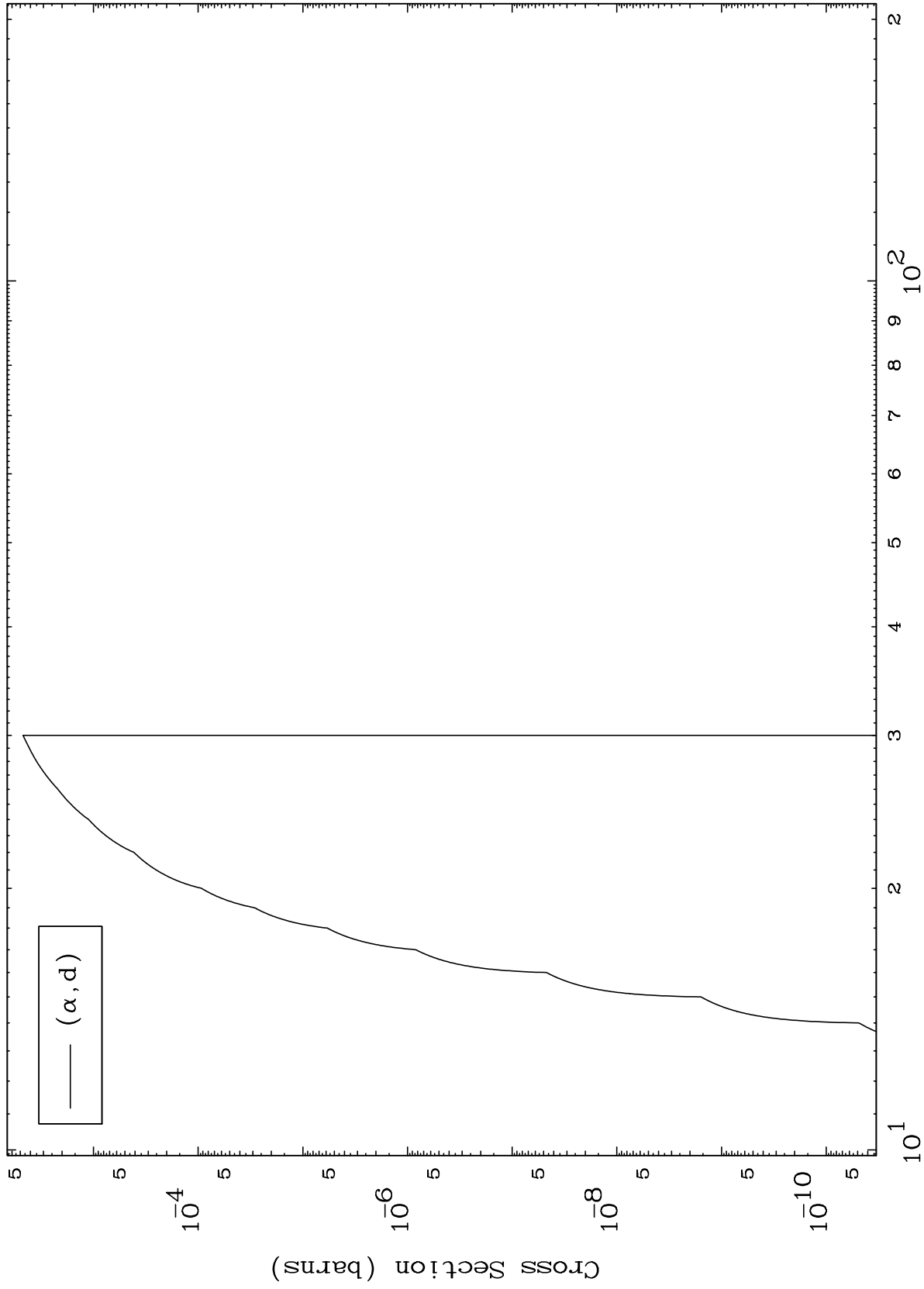
6

MAT 4647

(α, d) Levels

46-Pd-109

0 Kelvin Cross Sections



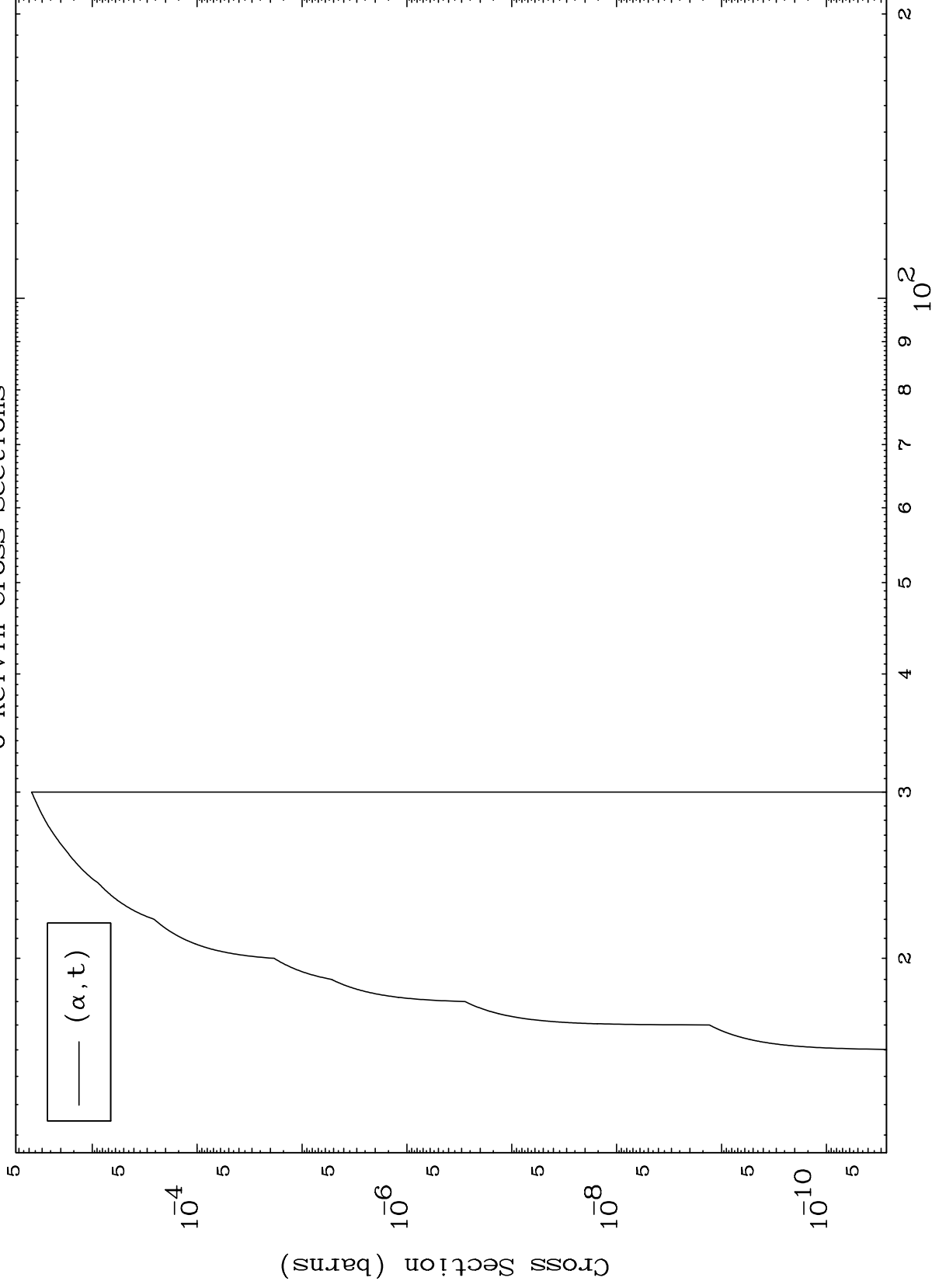
Incident Energy (MeV)

46-Pd-109

MAT 4647

(α, t) Levels
0 Kelvin Cross Sections

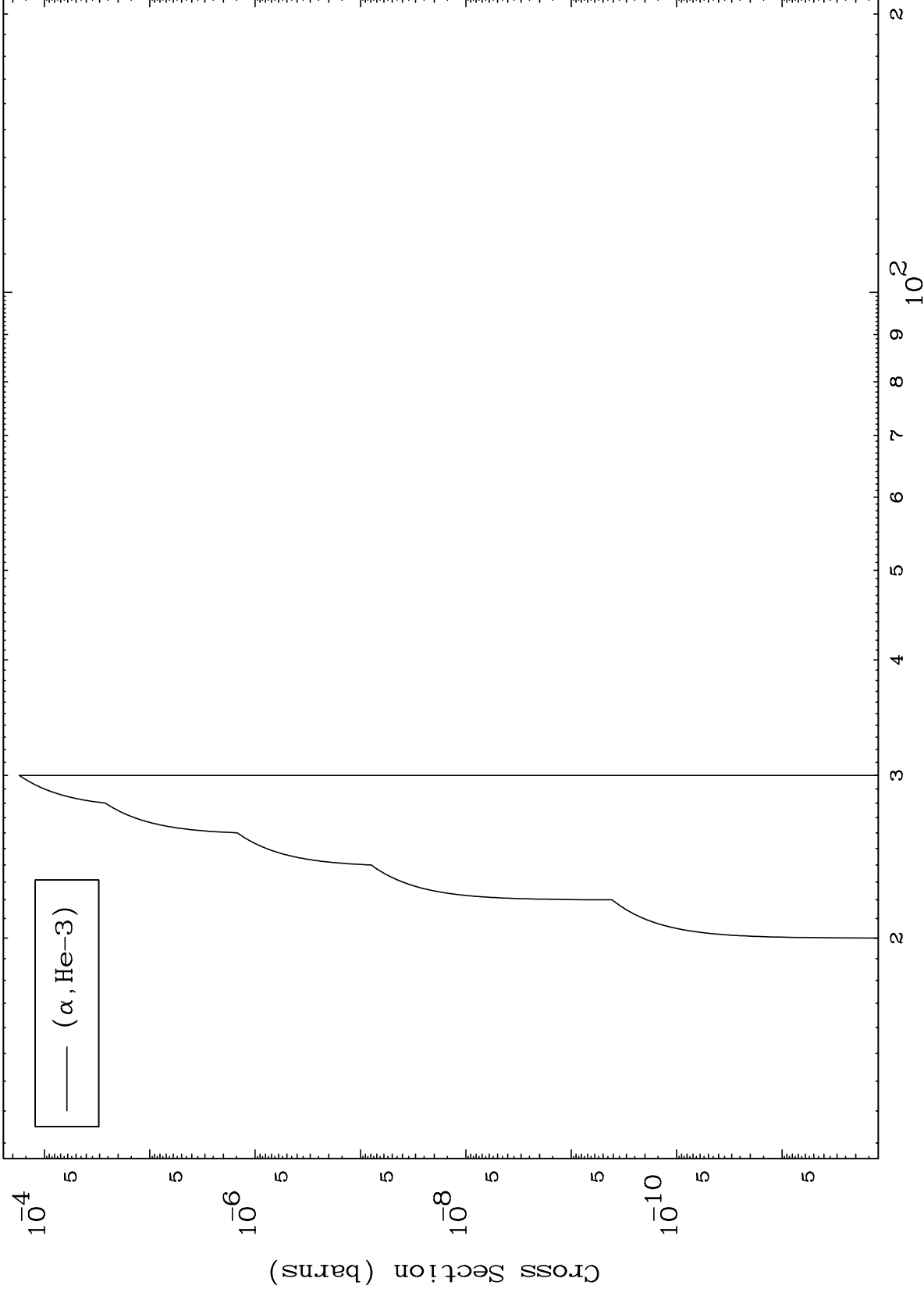
46-Pd-109



8

Incident Energy (MeV)

46-Pd-109

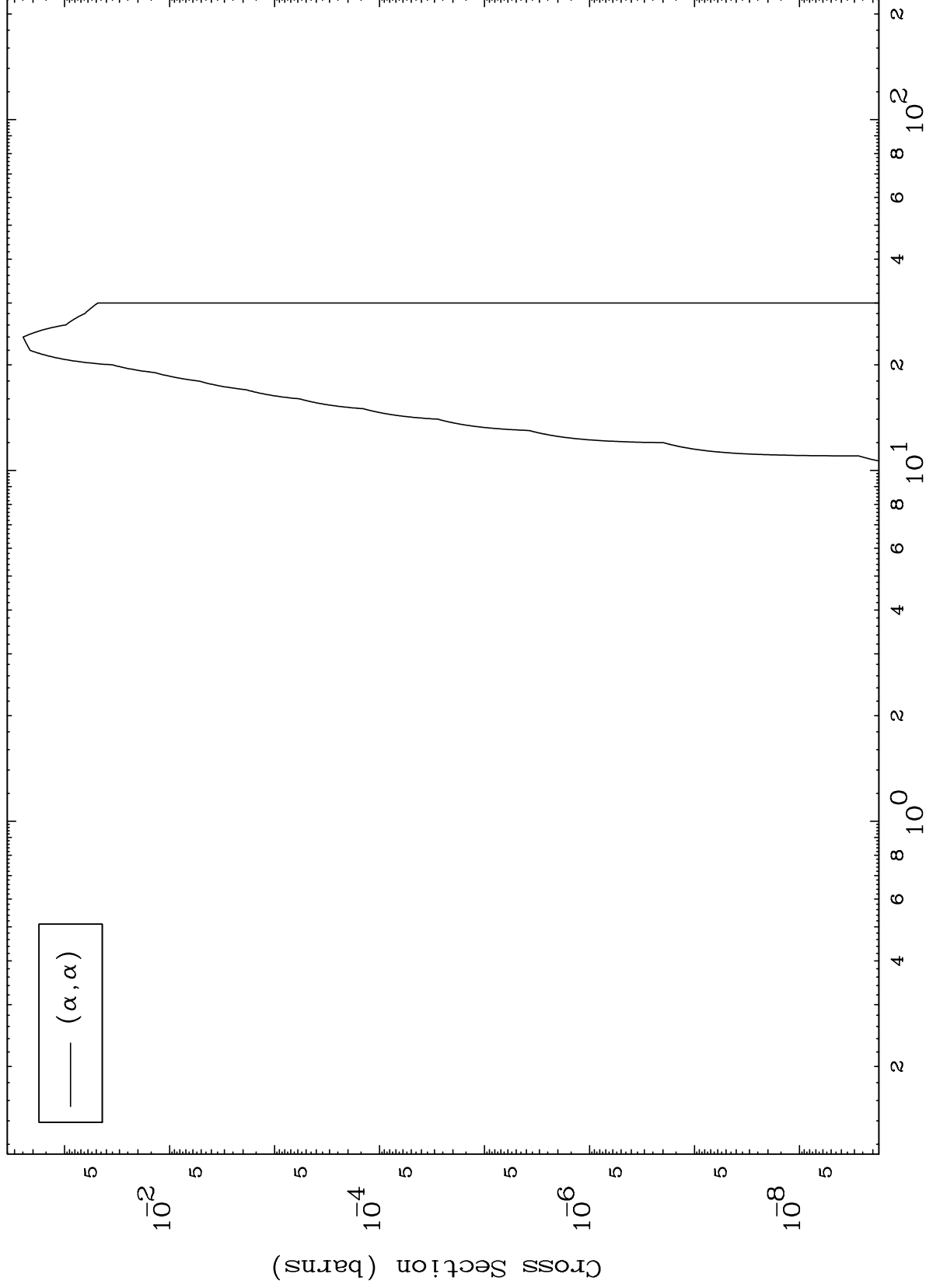


MAT 4647

(α, α) Levels

46-Pd-109

0 Kelvin Cross Sections



10

Incident Energy (MeV)

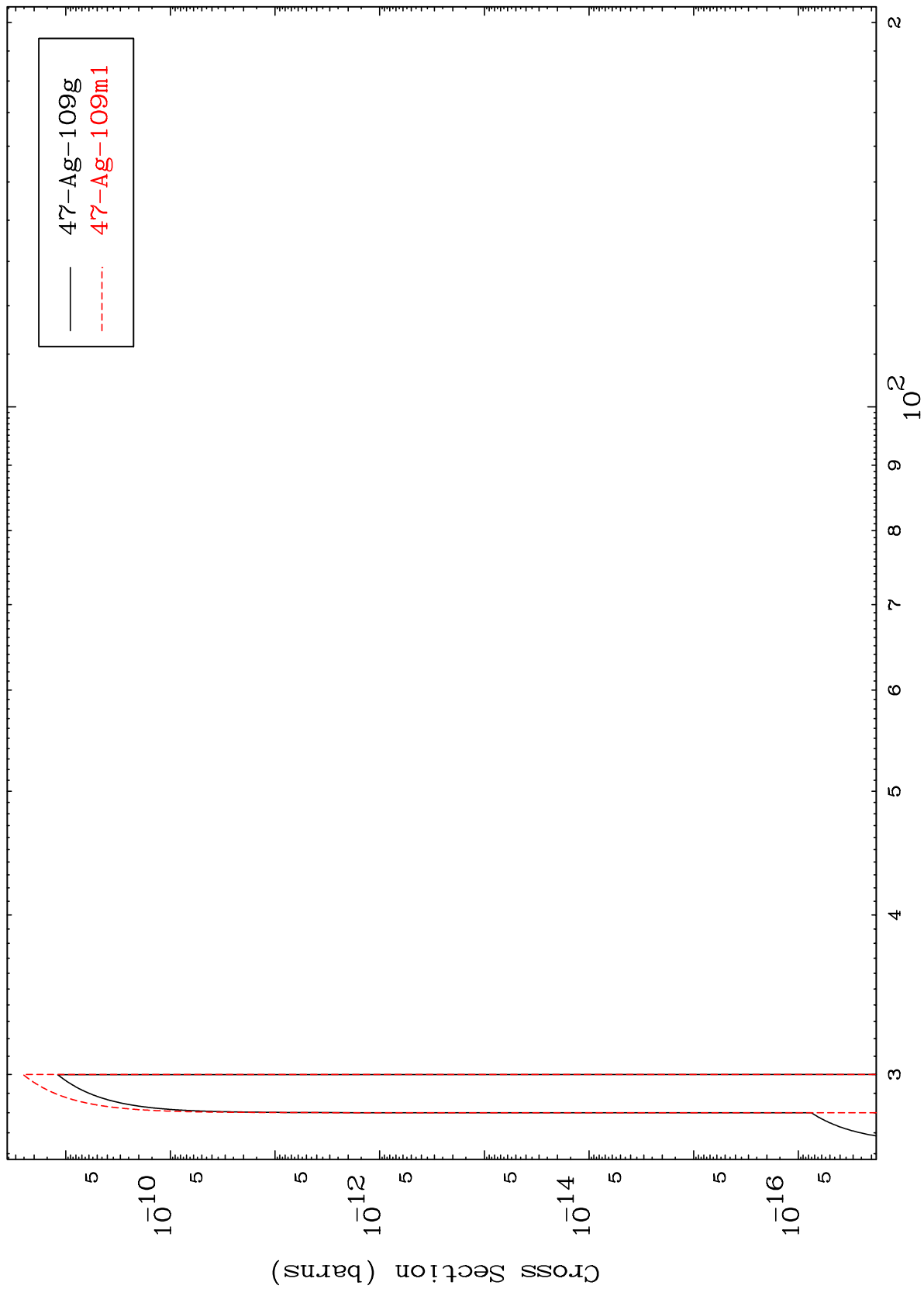
46-Pd-109

MAT 4647

$(\alpha, 2n)$ d

46-Pd-109

Radionuclide Production Cross Section



11

Incident Energy (MeV)

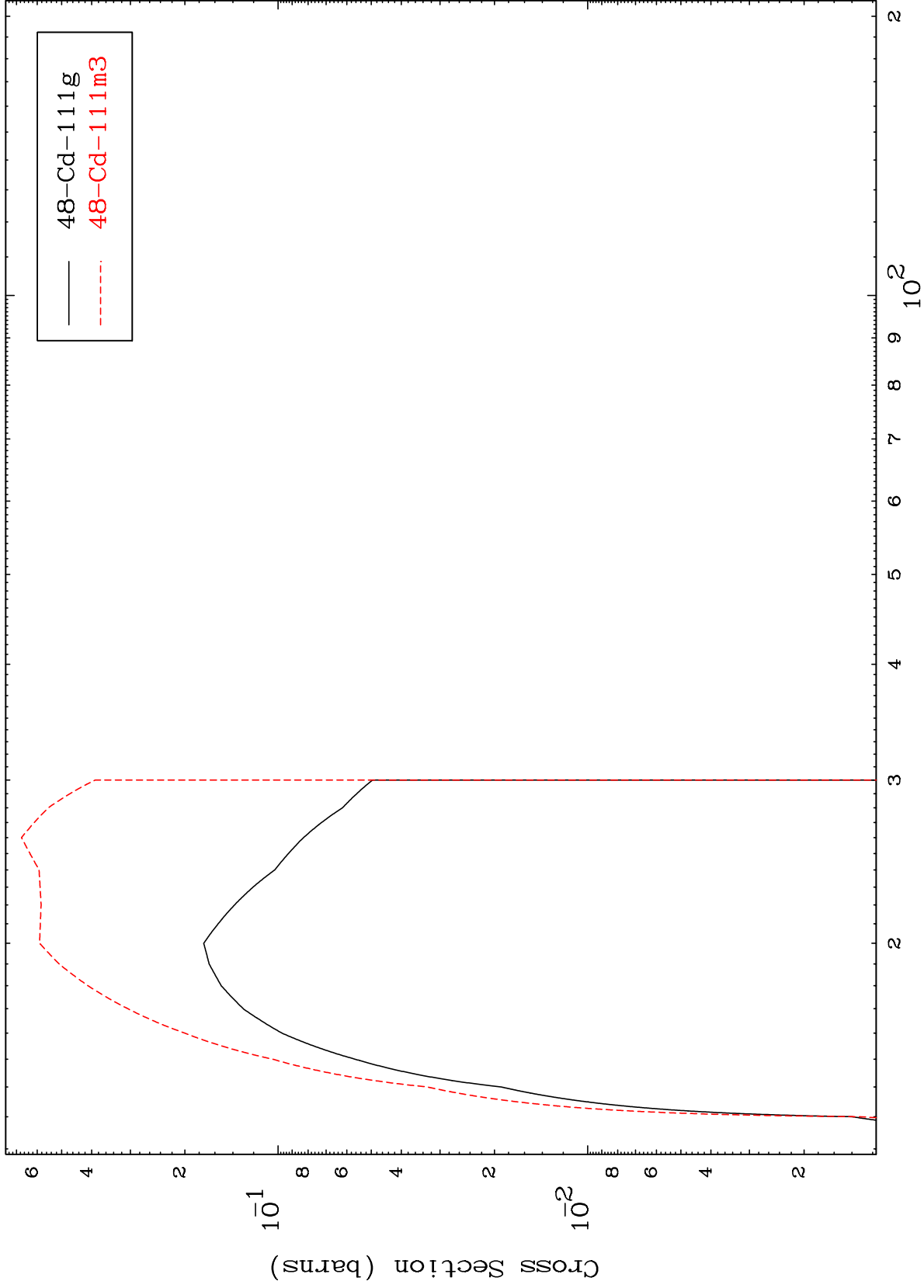
46-Pd-109

MAT 4647

($\alpha, 2n$)

46-Pd-109

Radionuclide Production Cross Section



12

Incident Energy (MeV)

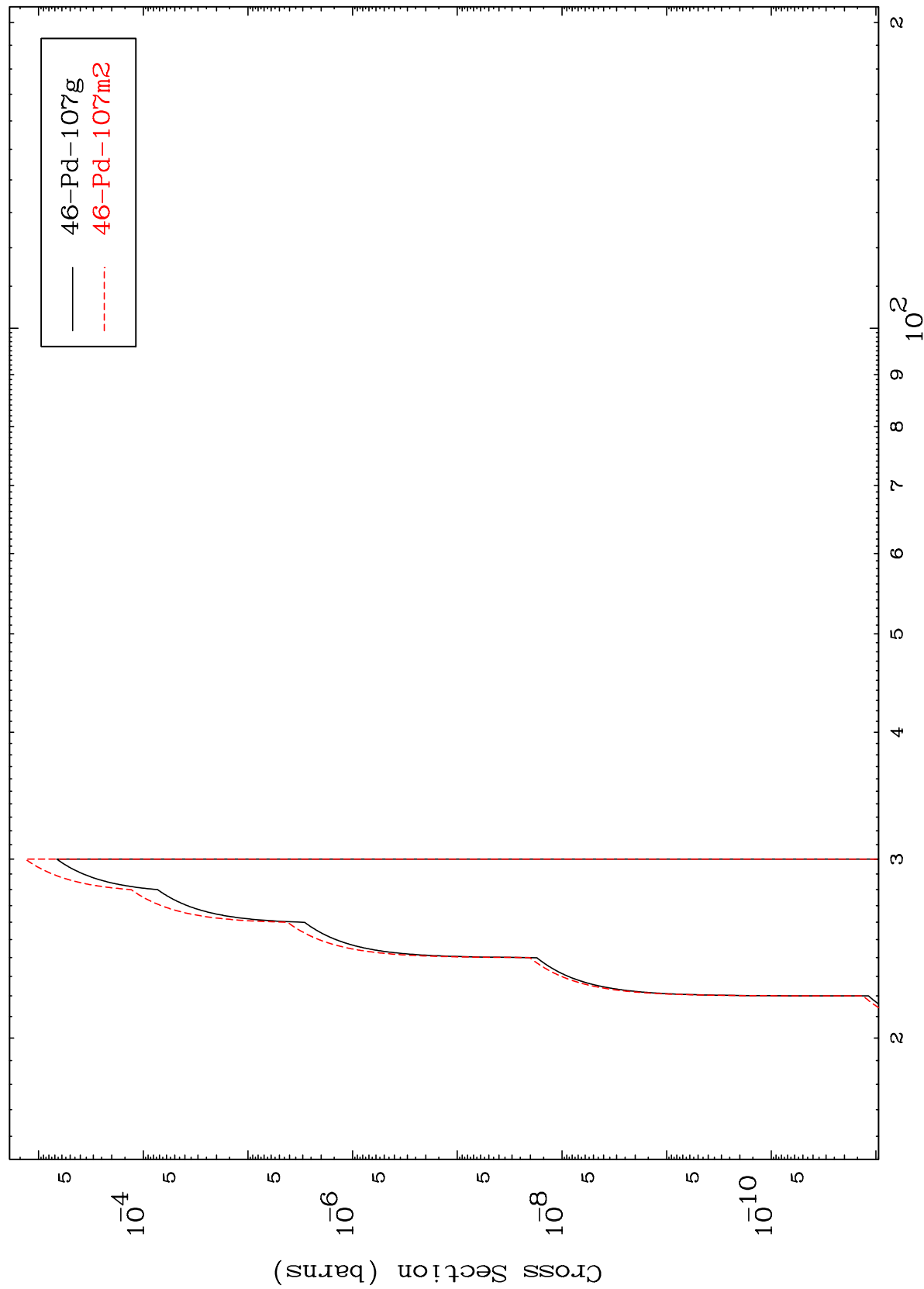
46-Pd-109

MAT 4647

$(\alpha, 2n)$ α

46-Pd-109

Radionuclide Production Cross Section



13

Incident Energy (MeV)

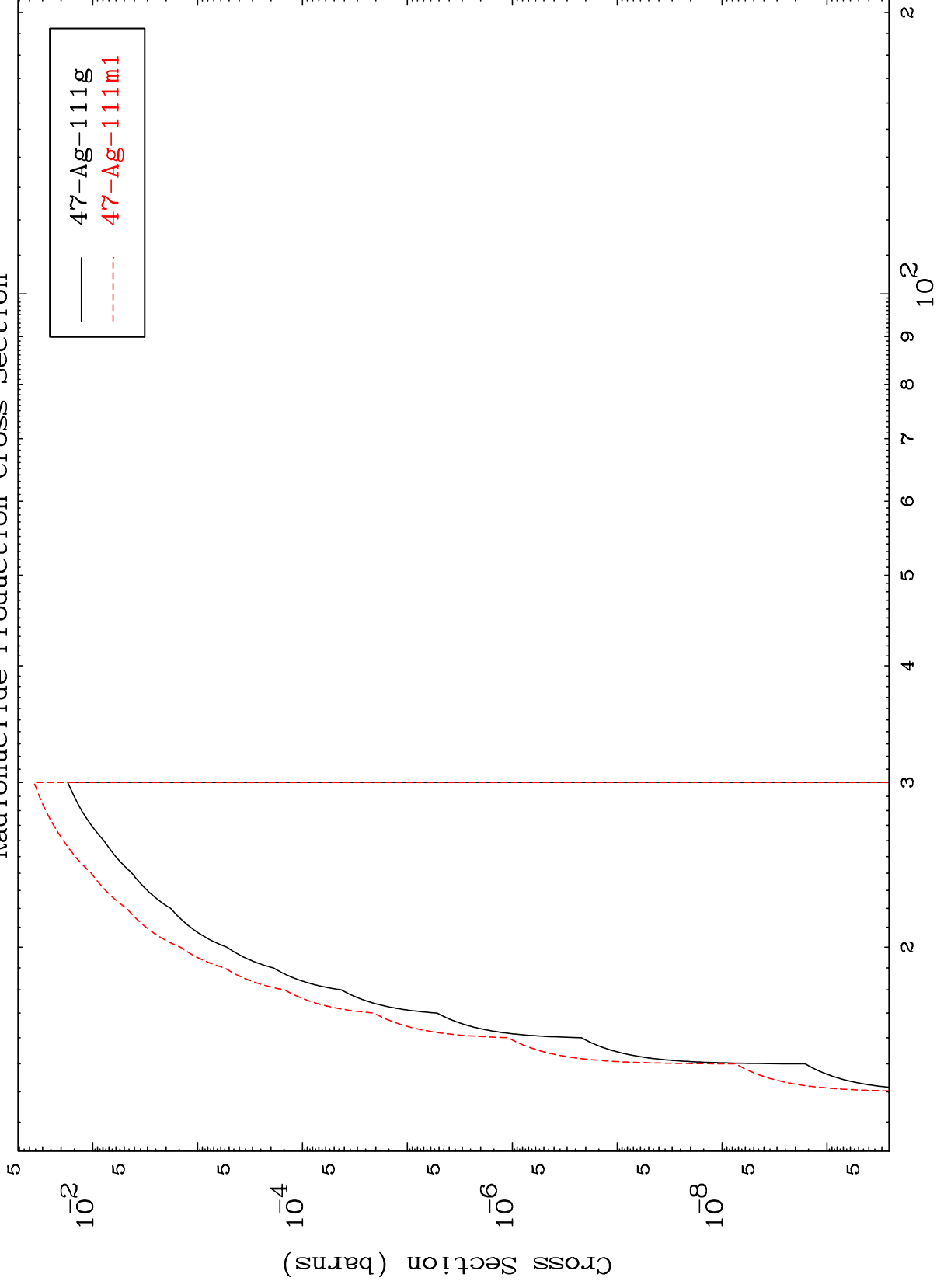
46-Pd-109

MAT 4647

(α, n') p

46-Pd-109

Radionuclide Production Cross Section



14

Incident Energy (MeV)

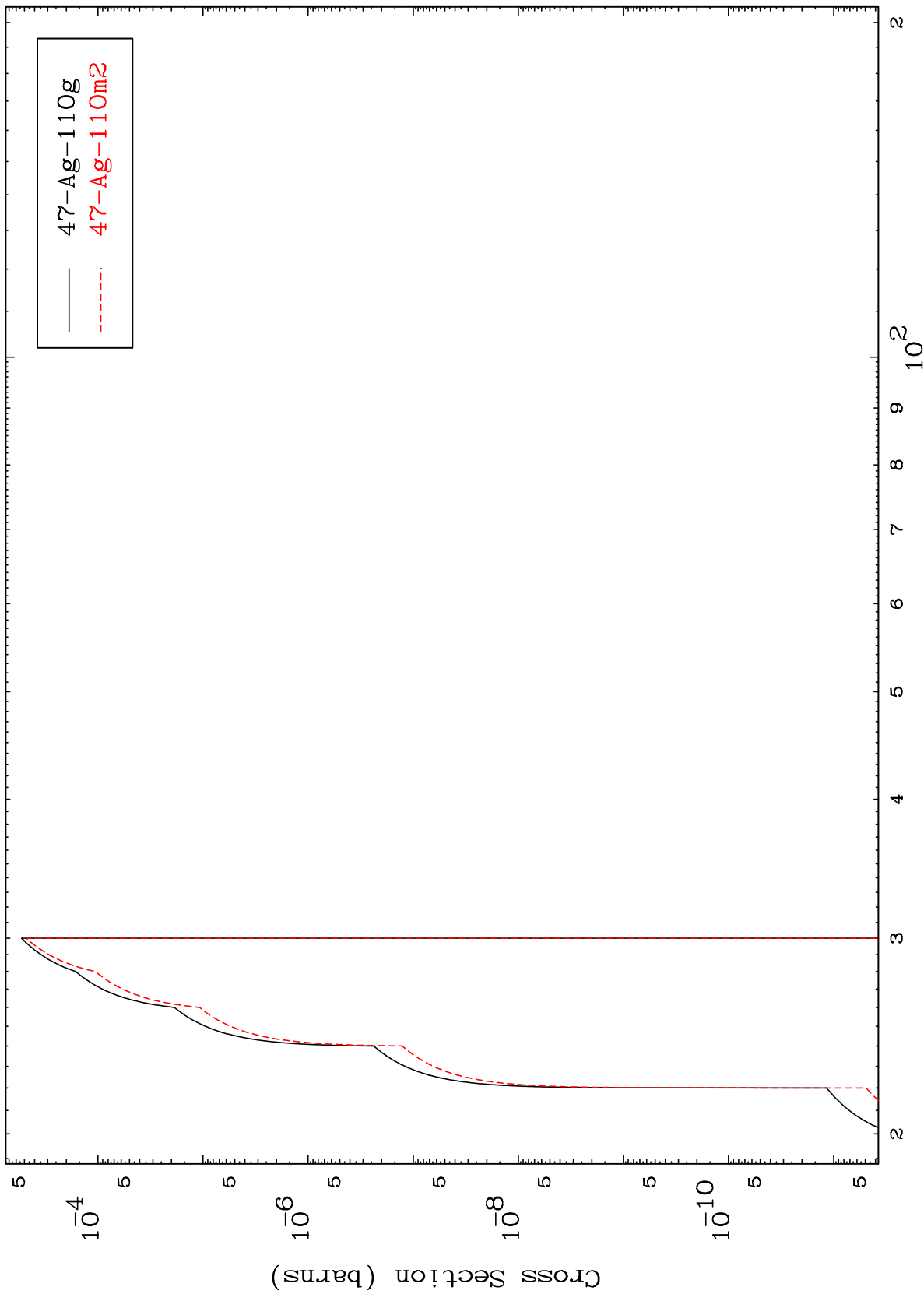
46-Pd-109

MAT 4647

(α, n') d

46-Pd-109

Radionuclide Production Cross Section



15

Incident Energy (MeV)

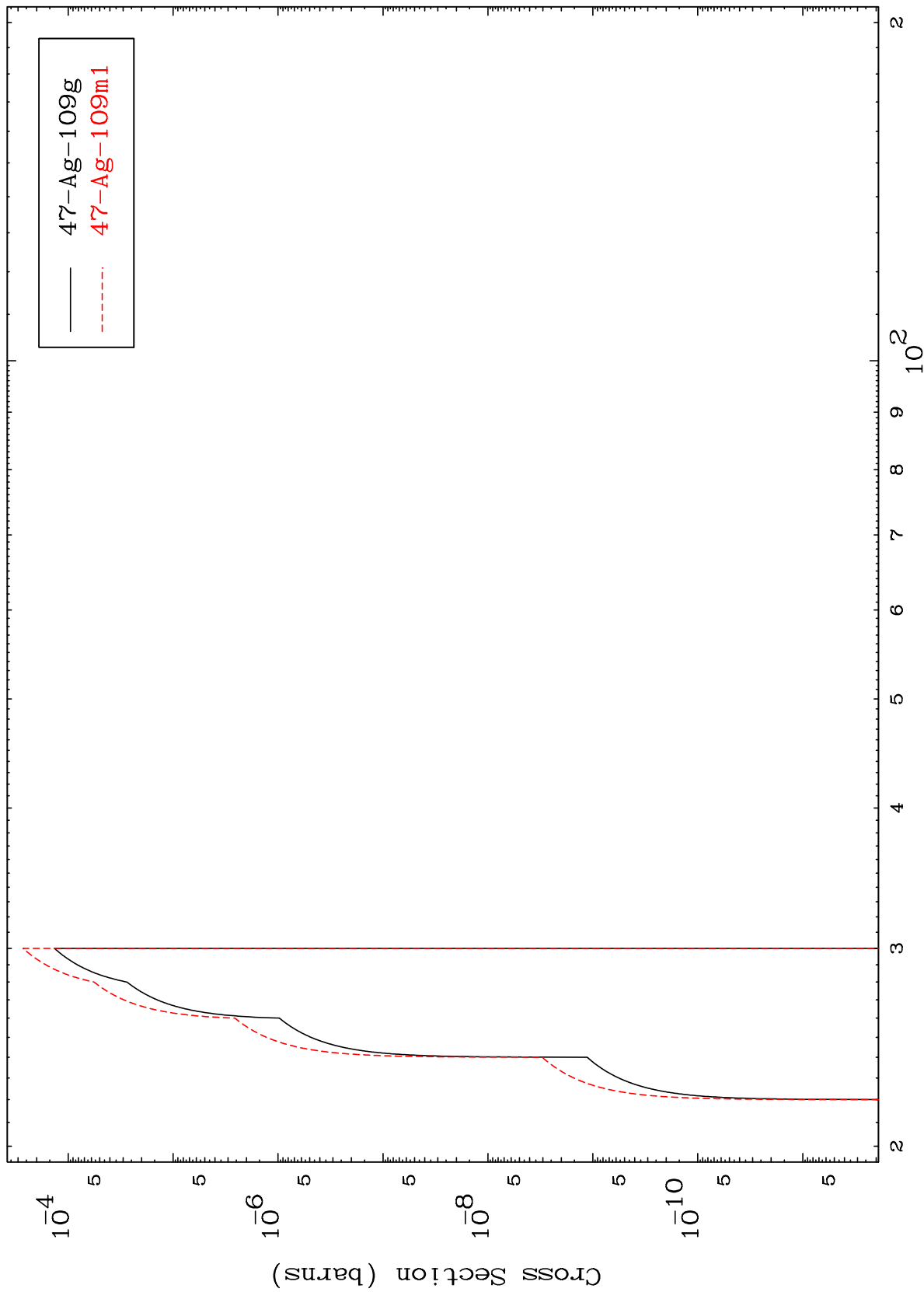
46-Pd-109

MAT 4647

(α, n') t

46-Pd-109

Radionuclide Production Cross Section



16

Incident Energy (MeV)

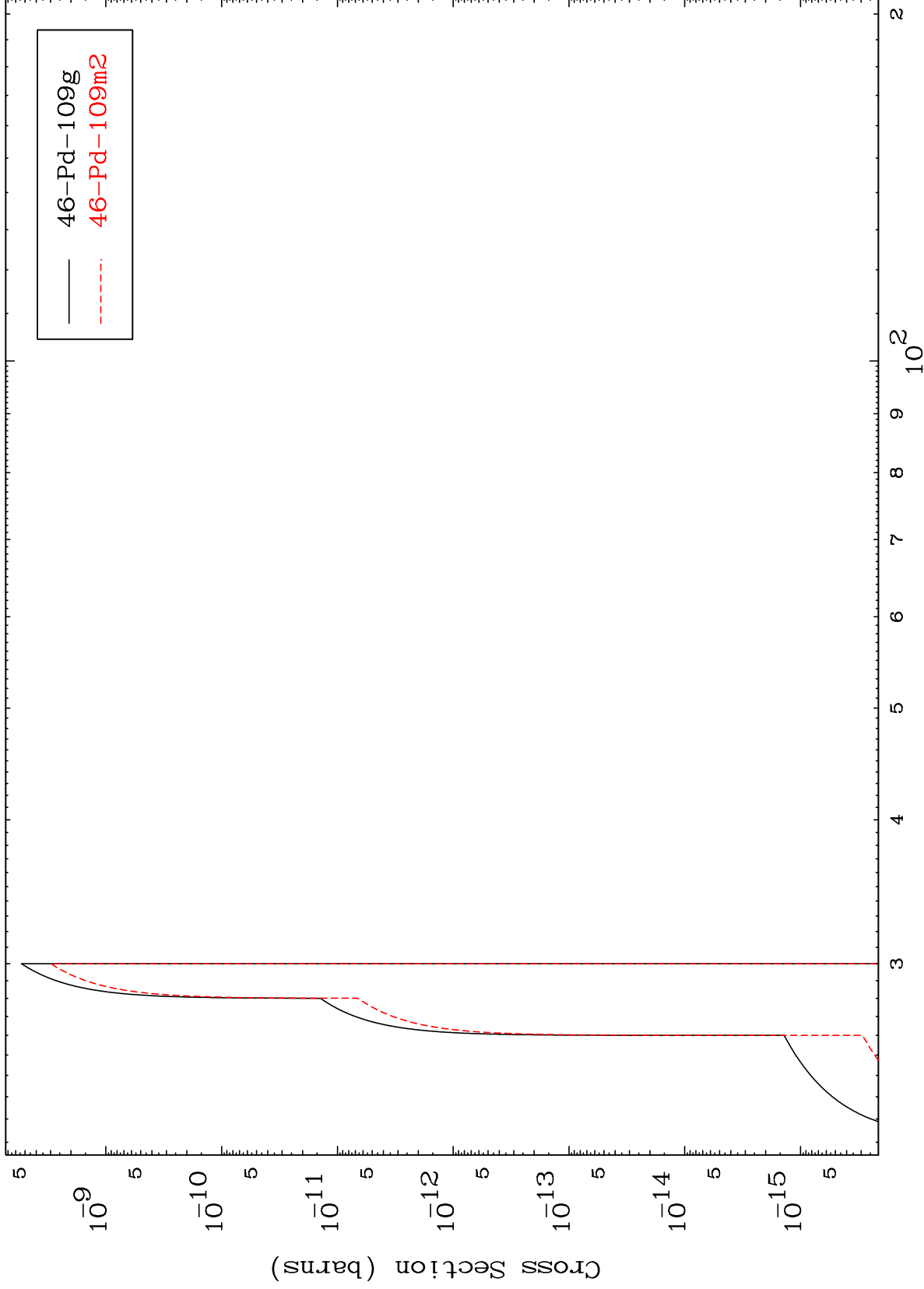
46-Pd-109

MAT 4647

(α, n') He-3

46-Pd-109

Radionuclide Production Cross Section



17

Incident Energy (MeV)

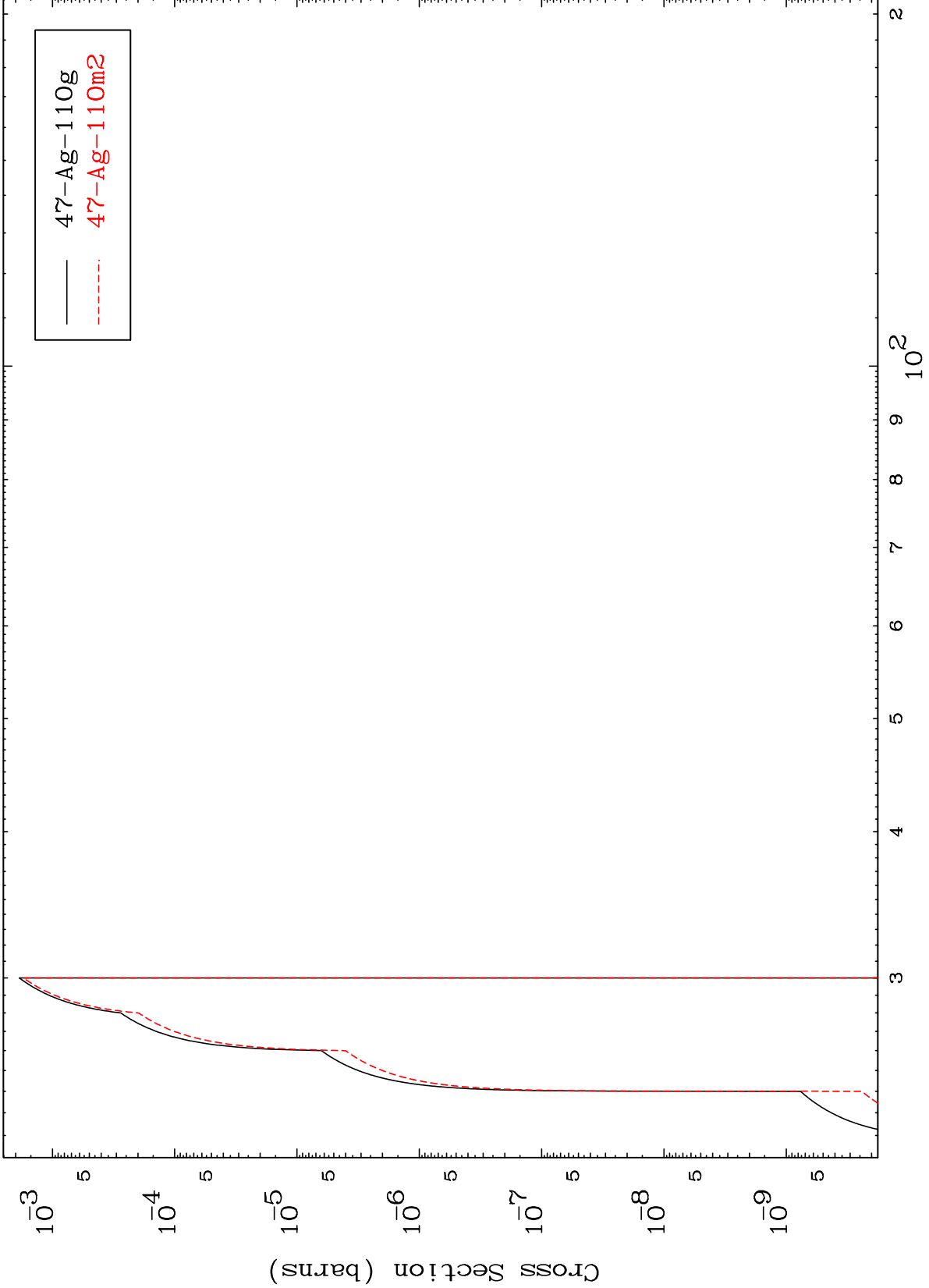
46-Pd-109

MAT 4647

($\alpha, 2n$) p

46-Pd-109

Radionuclide Production Cross Section



18

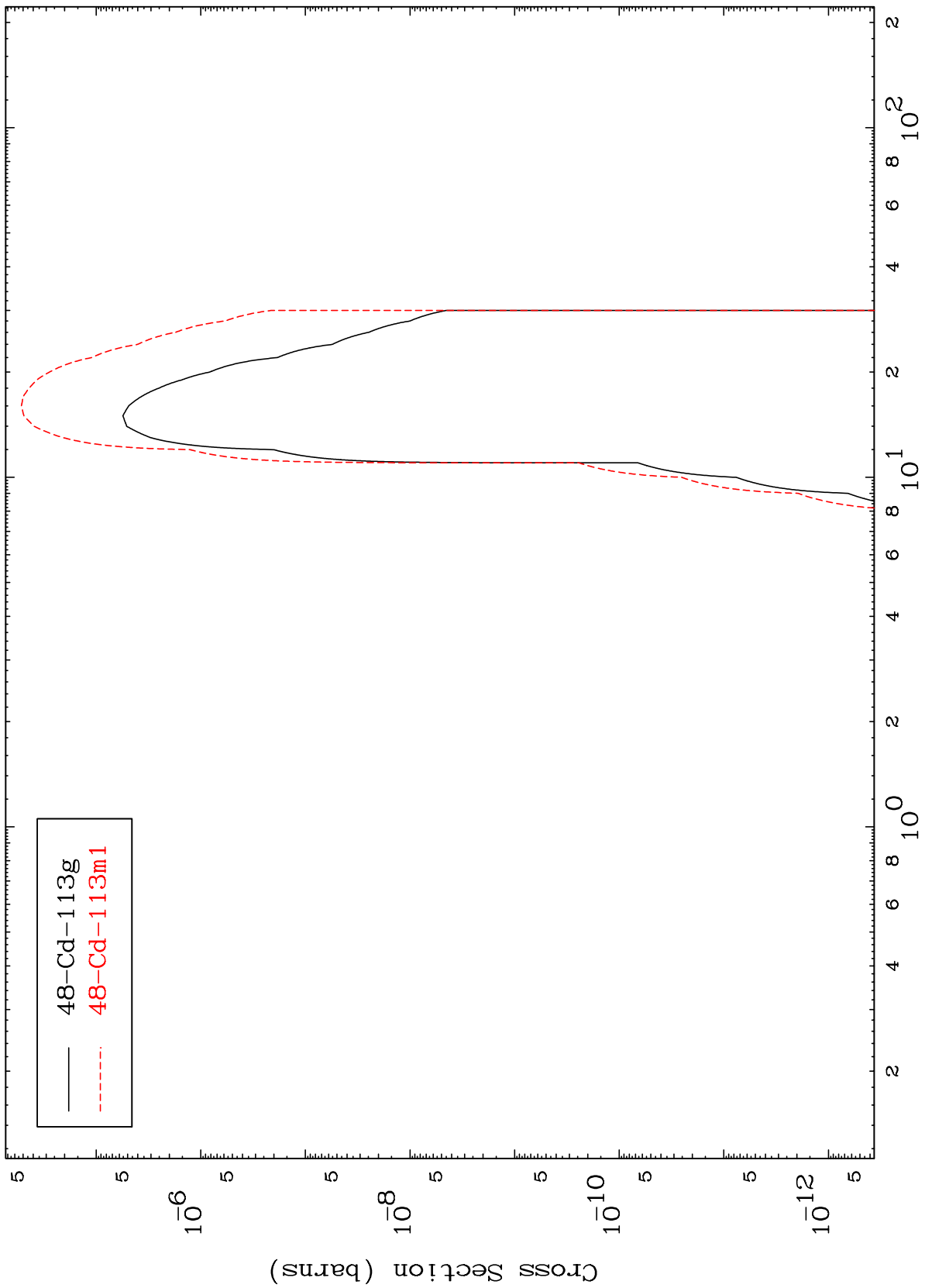
Incident Energy (MeV)

46-Pd-109

MAT 4647

46-Pd-109

(α, γ)
Radionuclide Production Cross Section



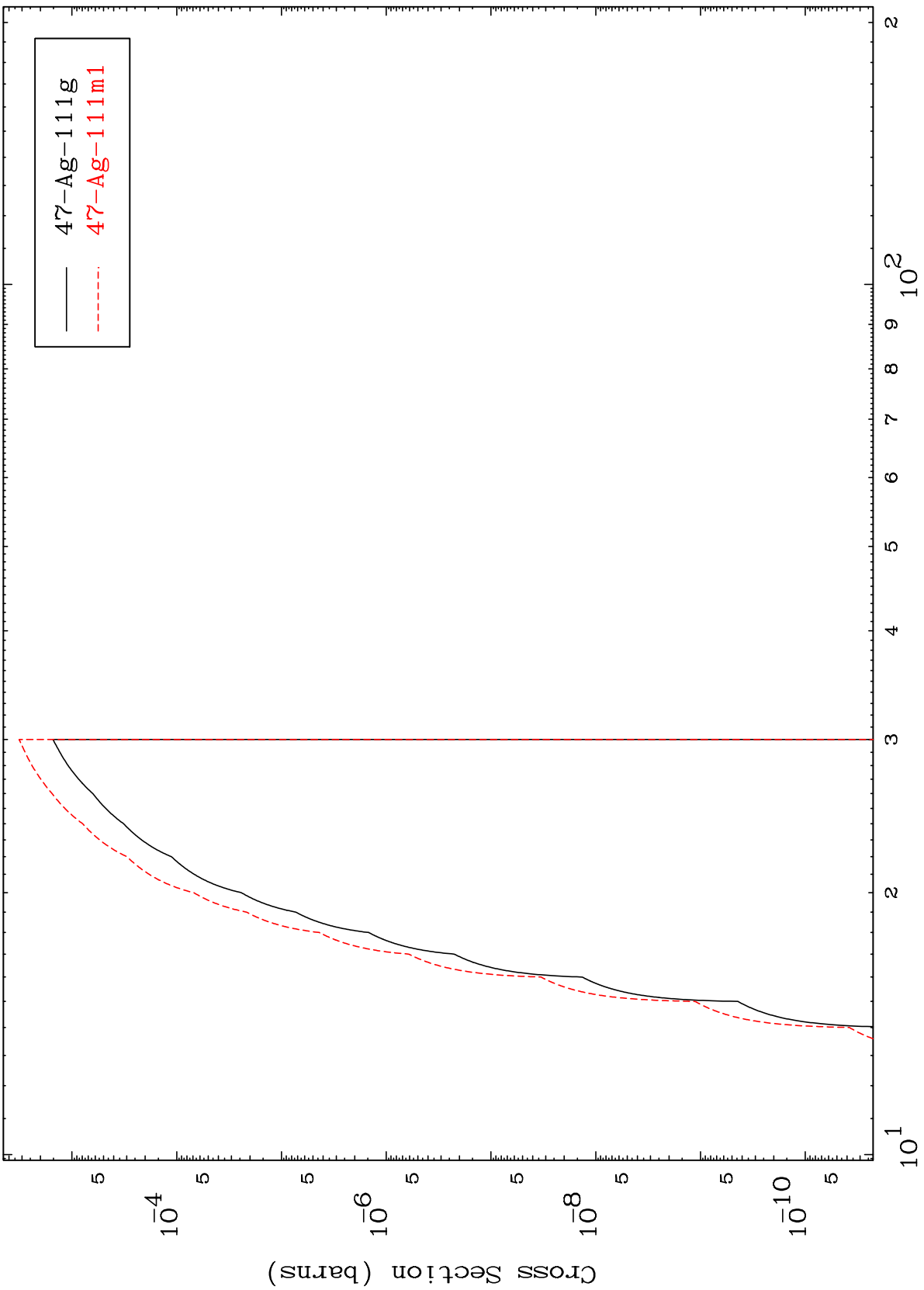
— 48-Cd-113g
- - - 48-Cd-113m1

MAT 4647

(α, d)

46-Pd-109

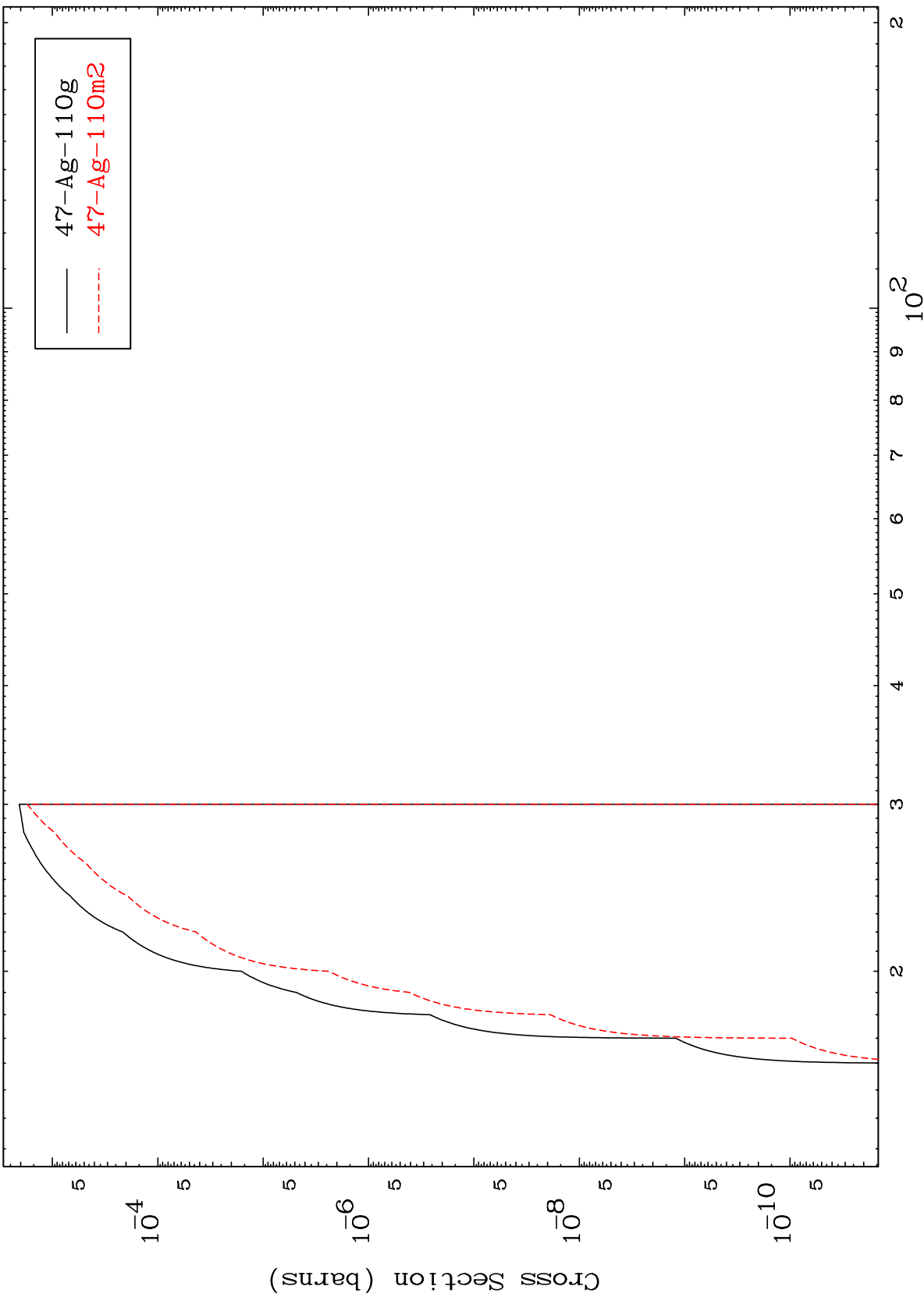
Radionuclide Production Cross Section



Incident Energy (MeV)

46-Pd-109

Radionuclide Production Cross Section

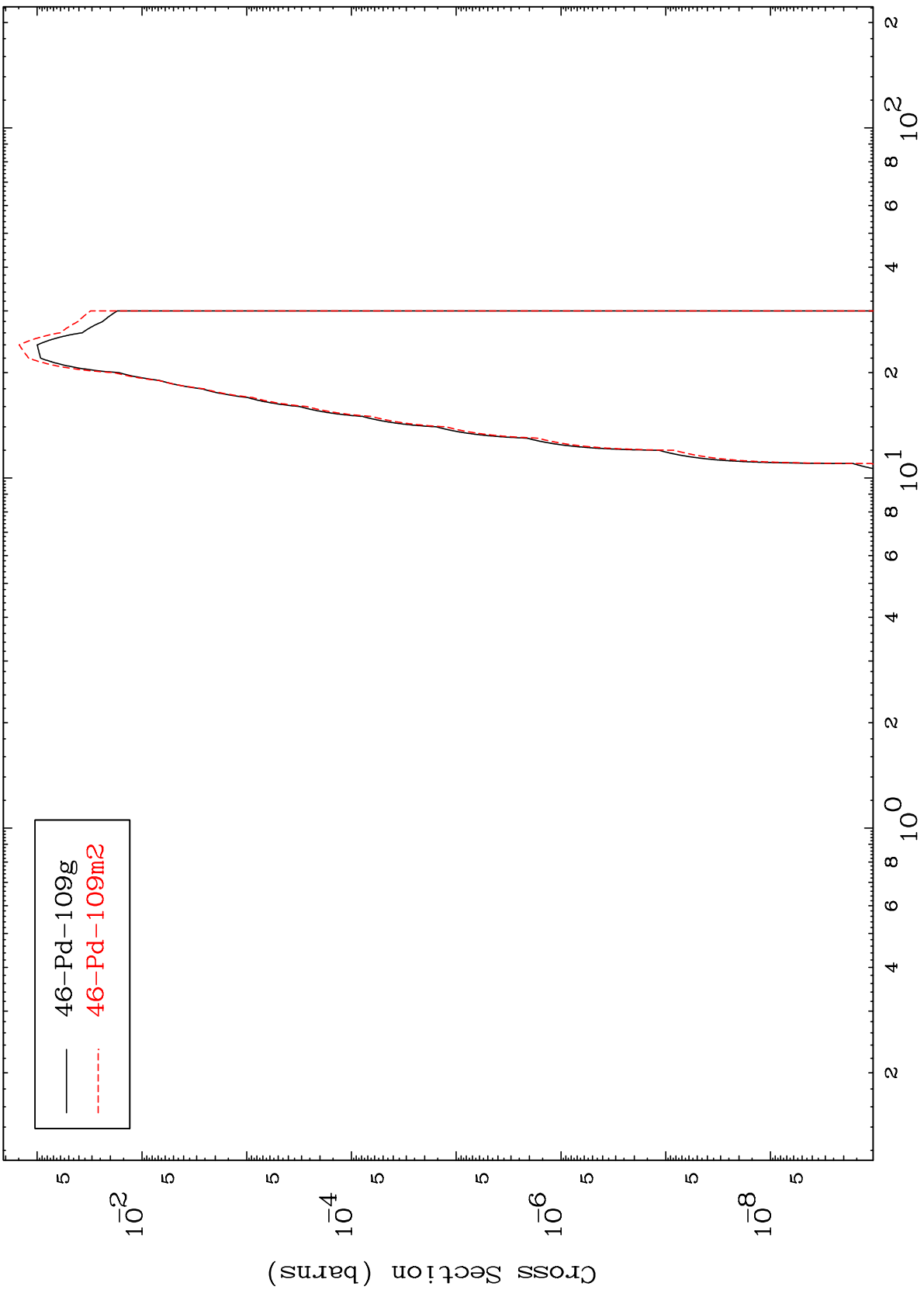


MAT 4647

(α, α)

46-Pd-109

Radionuclide Production Cross Section

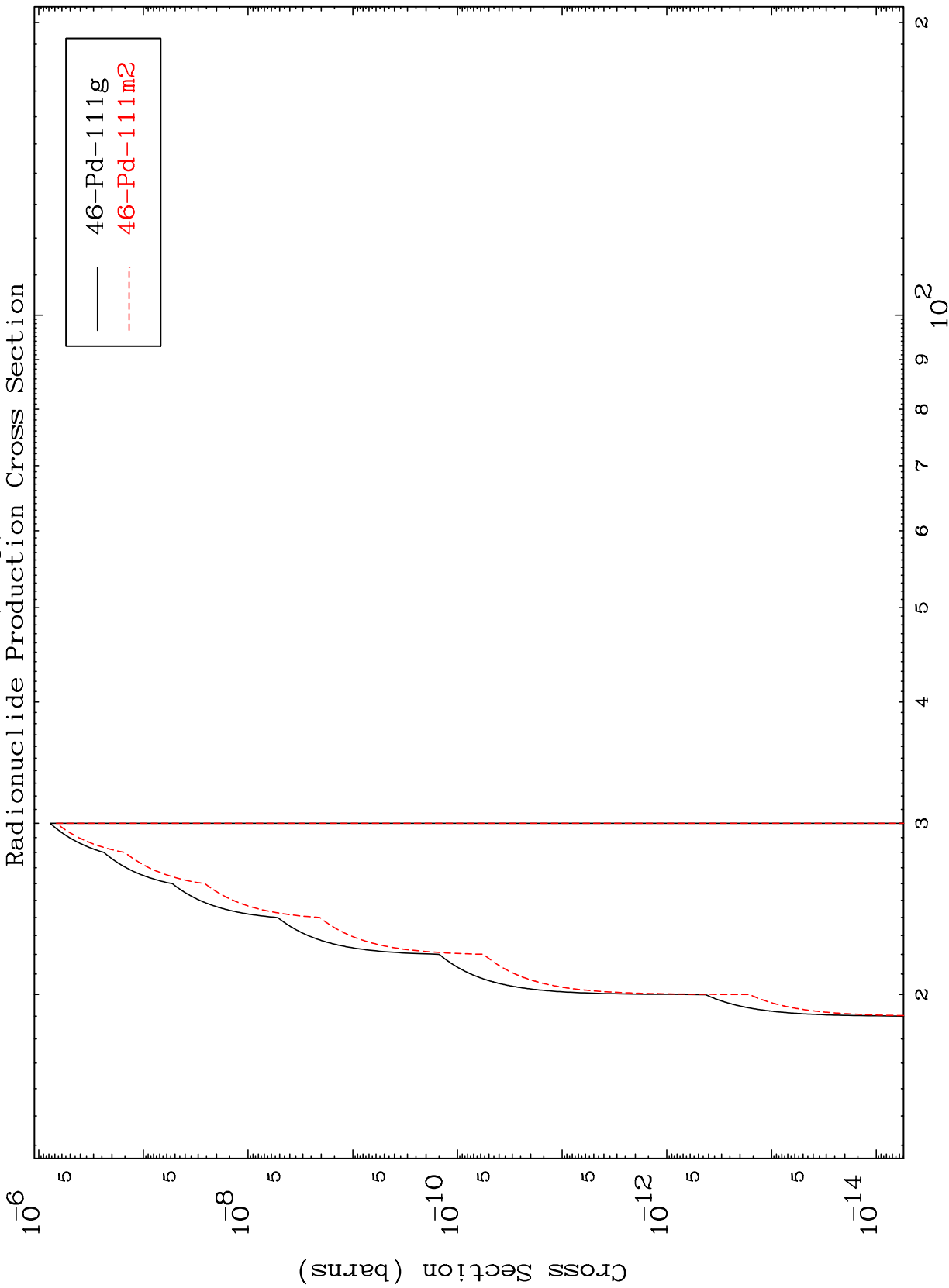


46-Pd-109g
46-Pd-109m2

MAT 4647

46-Pd-109

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



23

46-Pd-109

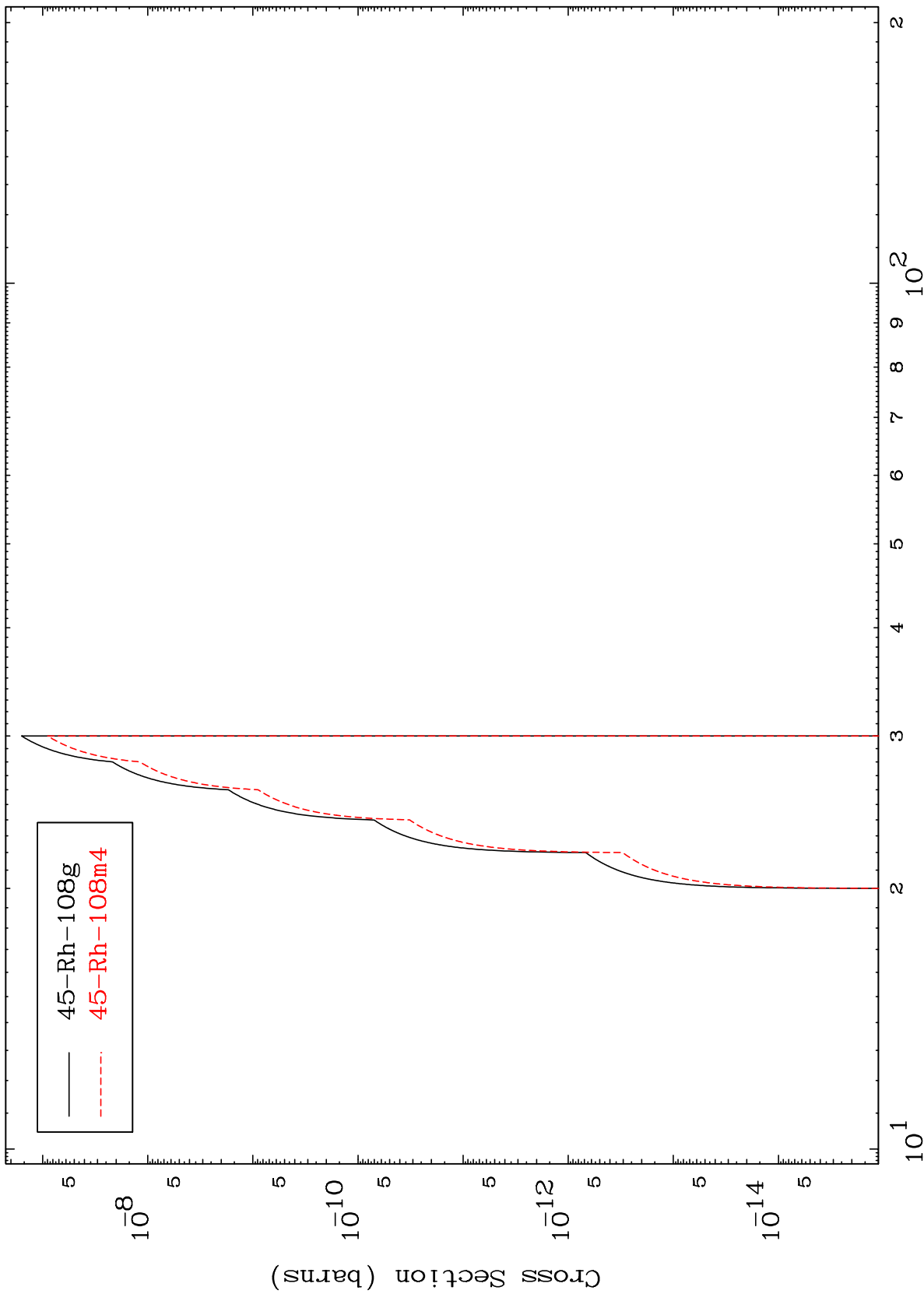
Incident Energy (MeV)

MAT 4647

(α, p) α

46-Pd-109

Radionuclide Production Cross Section



Incident Energy (MeV)

46-Pd-109

24