

Program EVALPLOT
(Version 2021-1)

by

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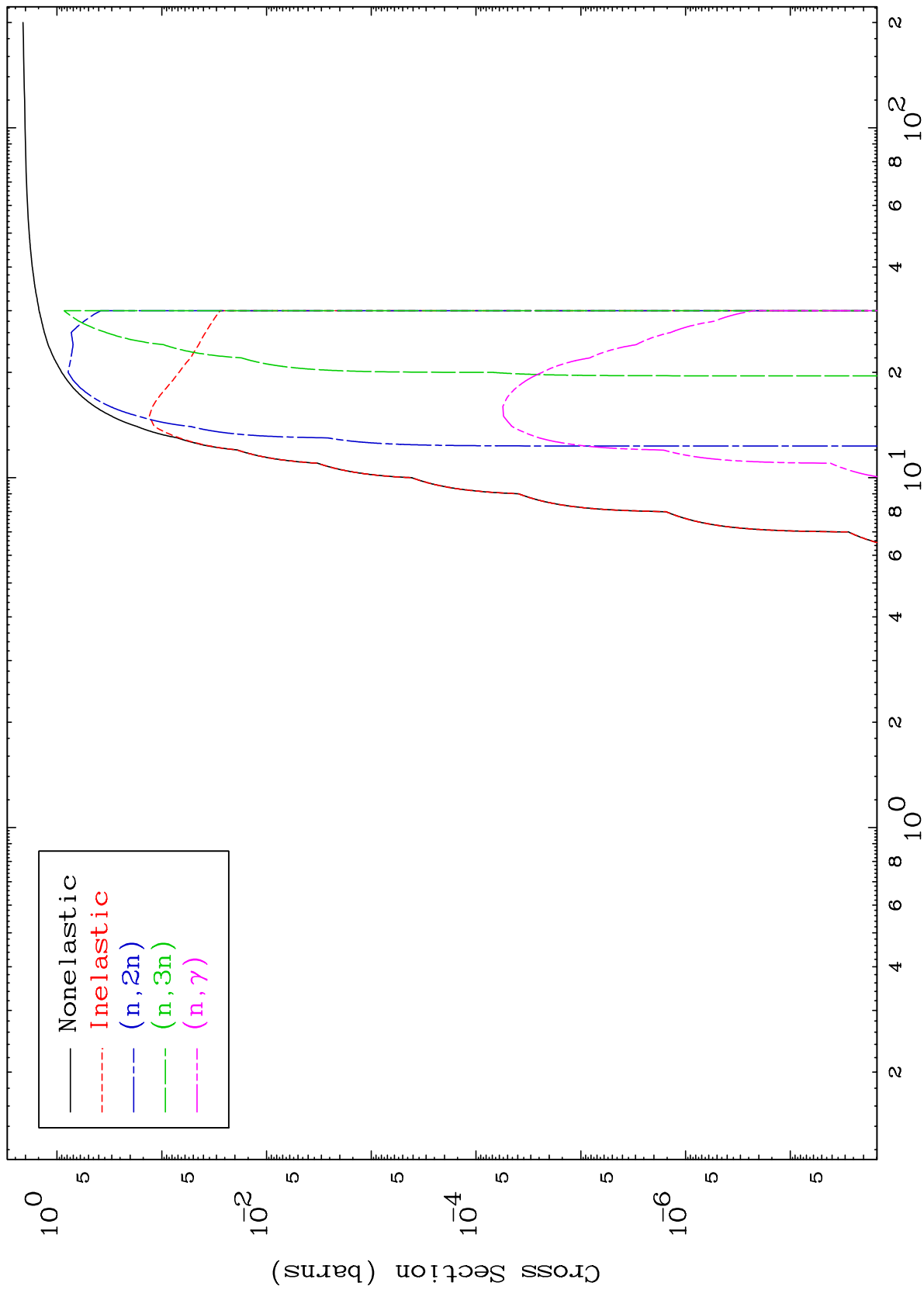
Press Mouse Button to Start

MAT 4647

α Major

46-Pd-109m

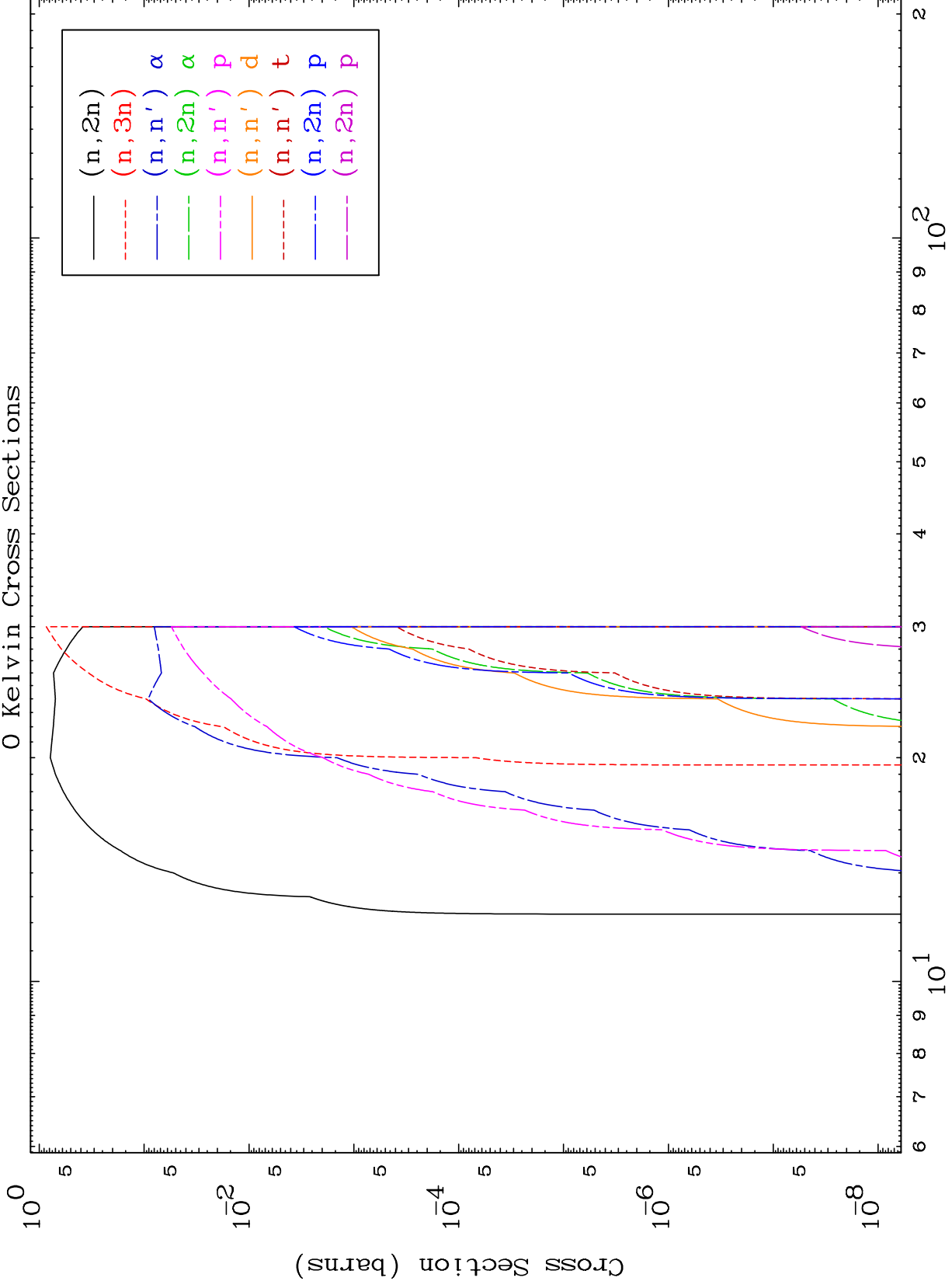
0 Kelvin Cross Sections



MAT 4647

α Neutron Absorption
0 Kelvin Cross Sections

46-Pd-109m



2

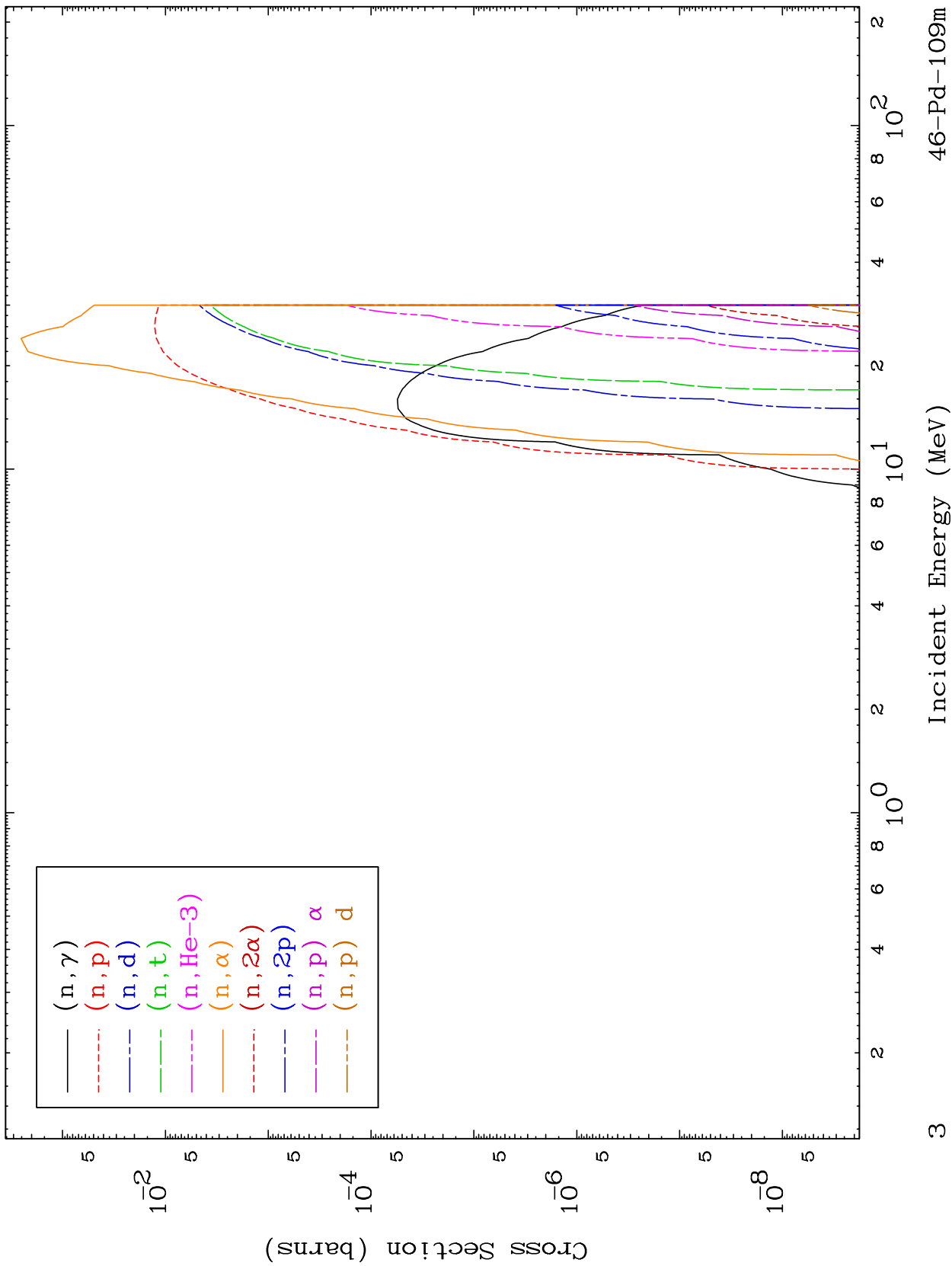
Incident Energy (MeV)

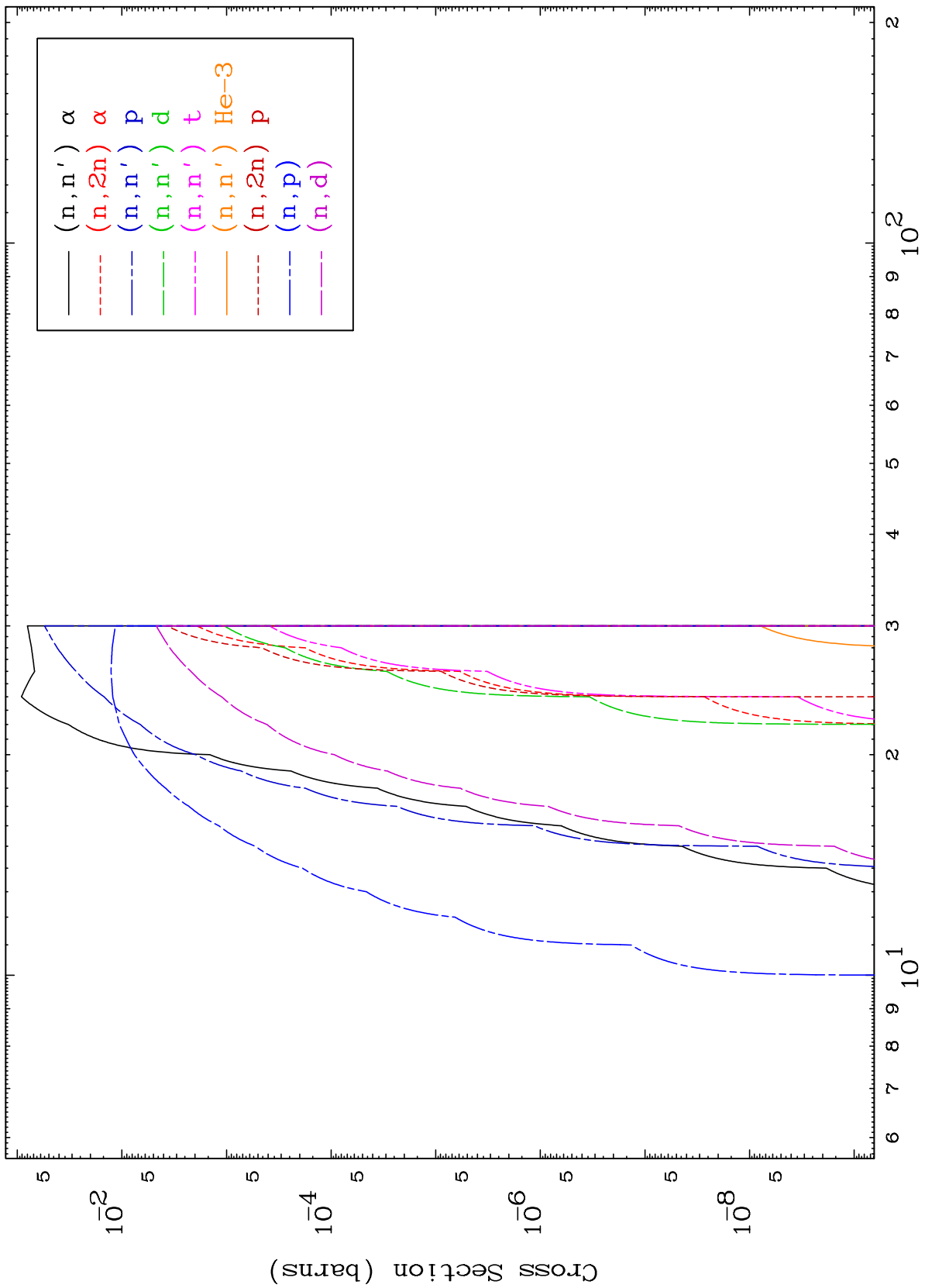
46-Pd-109m

MAT 4647

α Neutron Absorption
0 Kelvin Cross Sections

46-Pd-109m

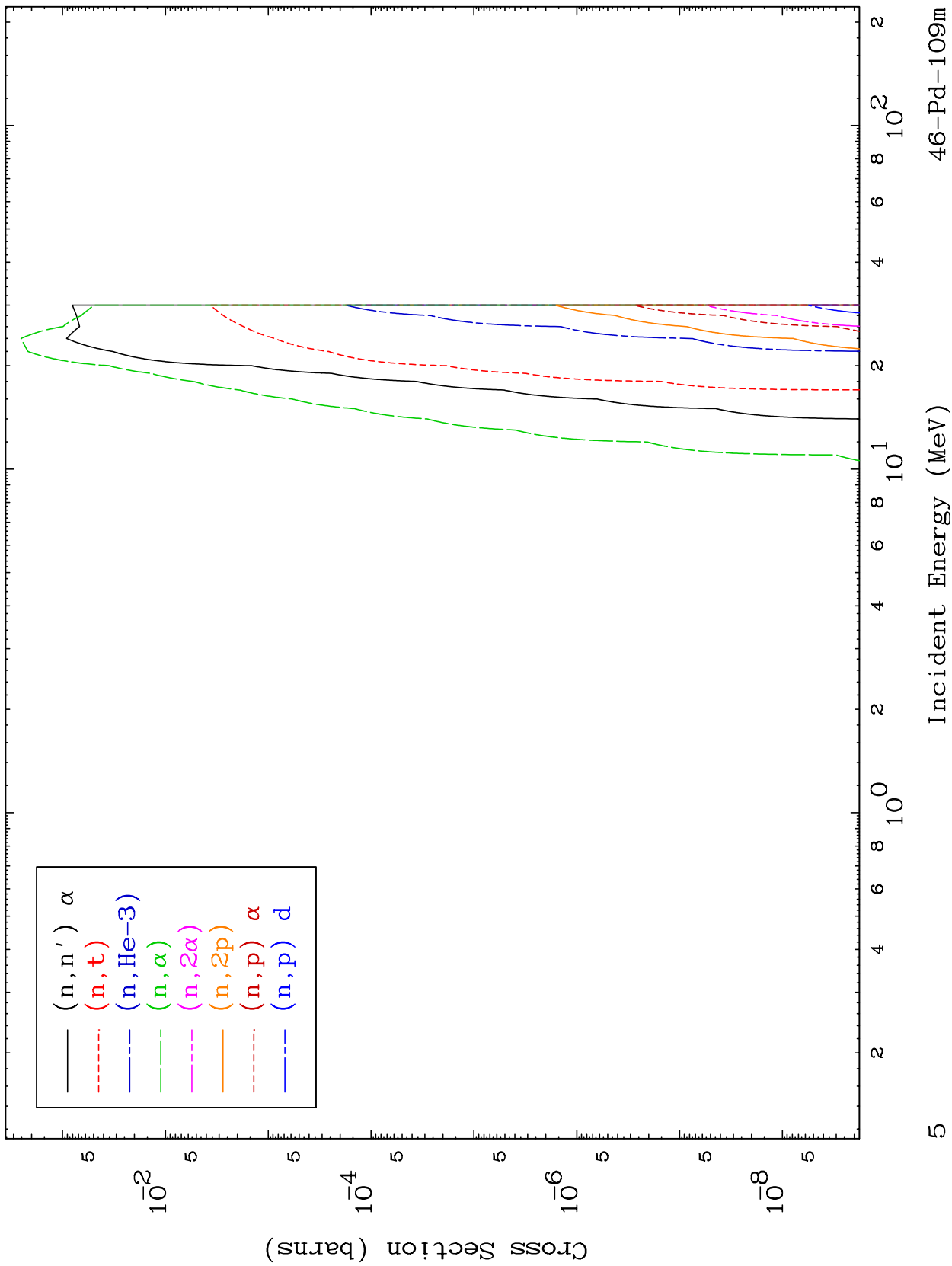




MAT 4647

α Charged Particle
0 Kelvin Cross Sections

46-Pd-109m

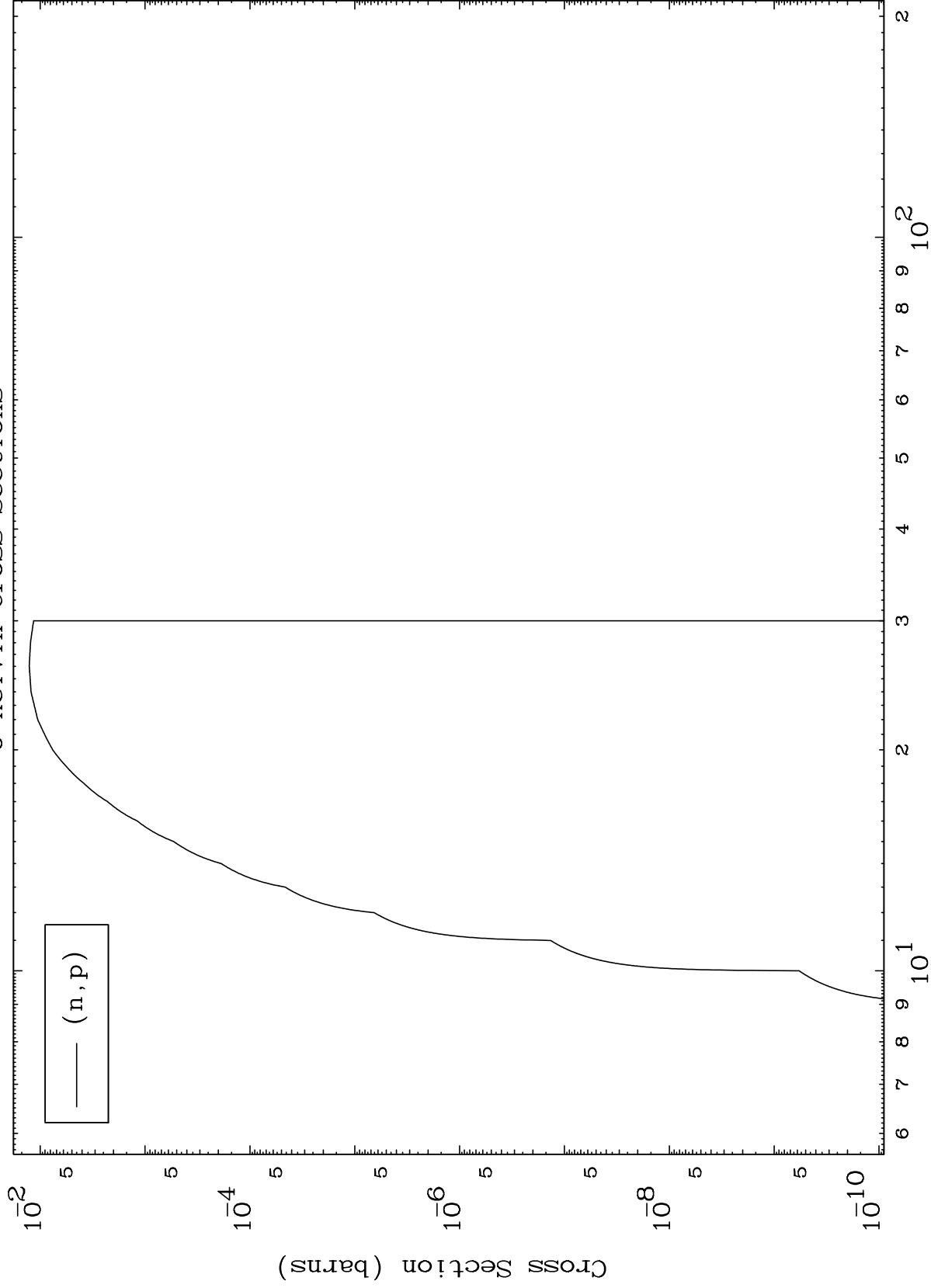


MAT 4647

(α, p) Levels

46-Pd-109m

0 Kelvin Cross Sections



Incident Energy (MeV)

46-Pd-109m

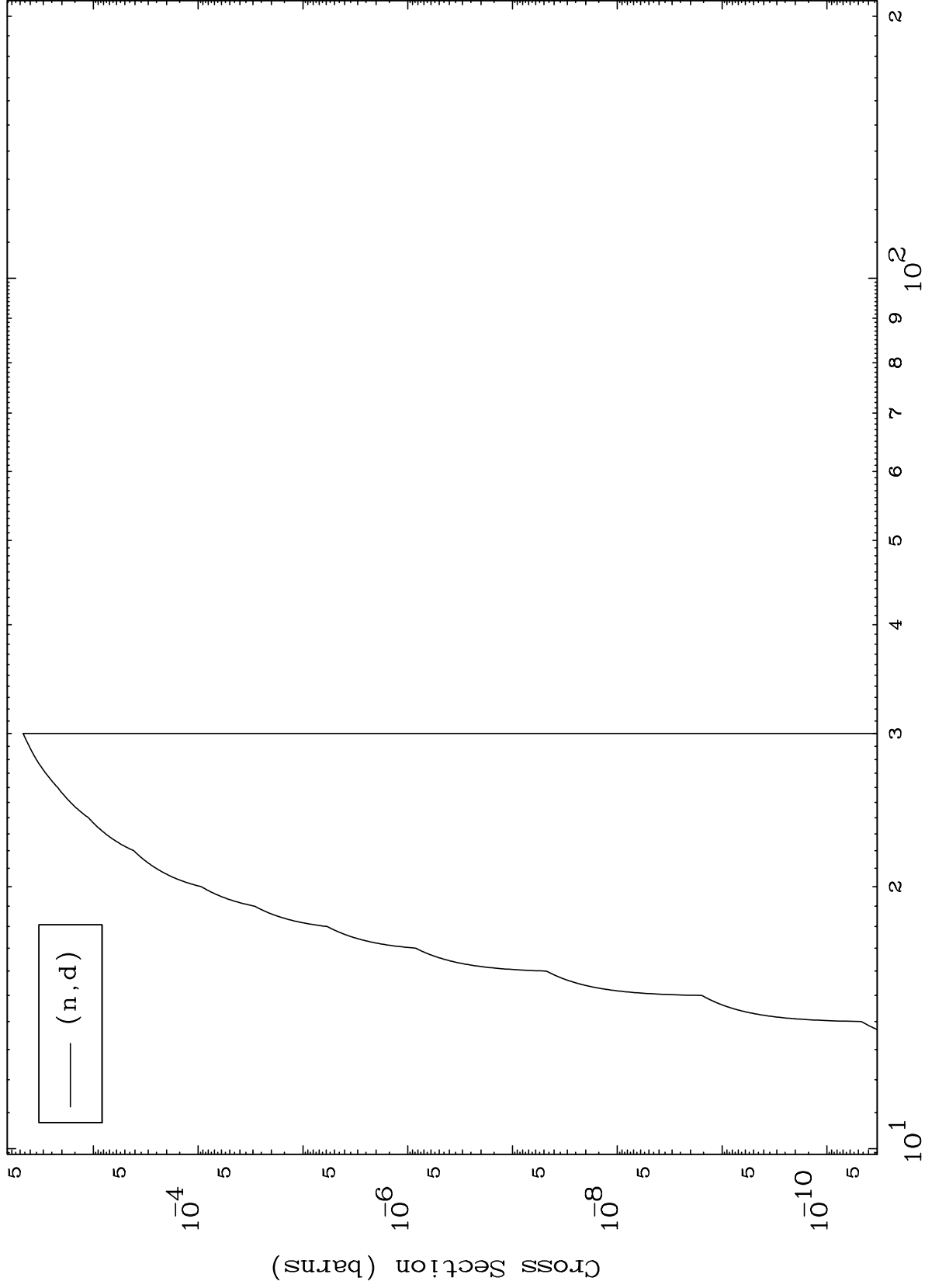
6

MAT 4647

(α, d) Levels

46-Pd-109m

0 Kelvin Cross Sections



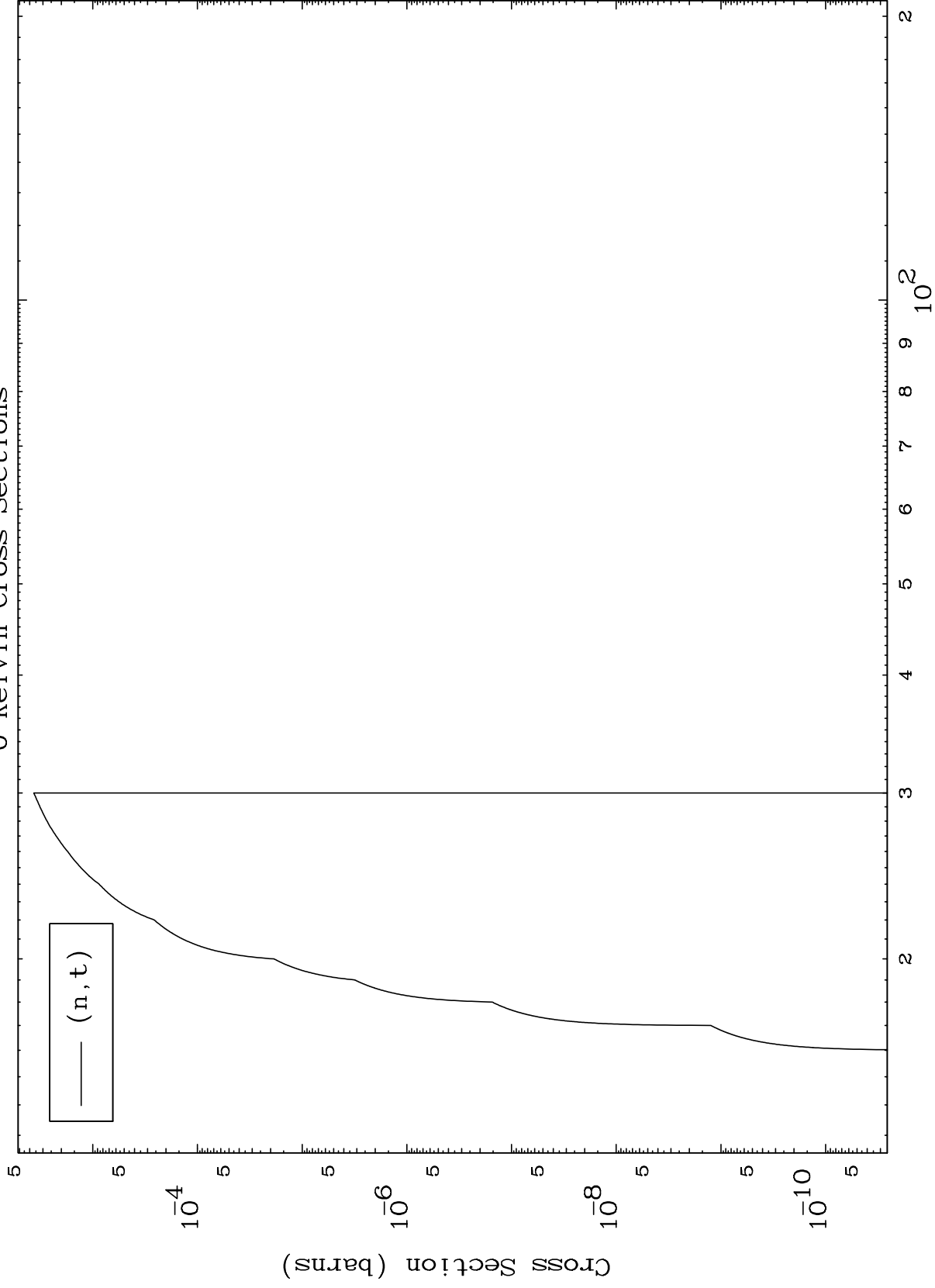
Incident Energy (MeV)

46-Pd-109m

MAT 4647

(α, t) Levels
0 Kelvin Cross Sections

46-Pd-109m



8

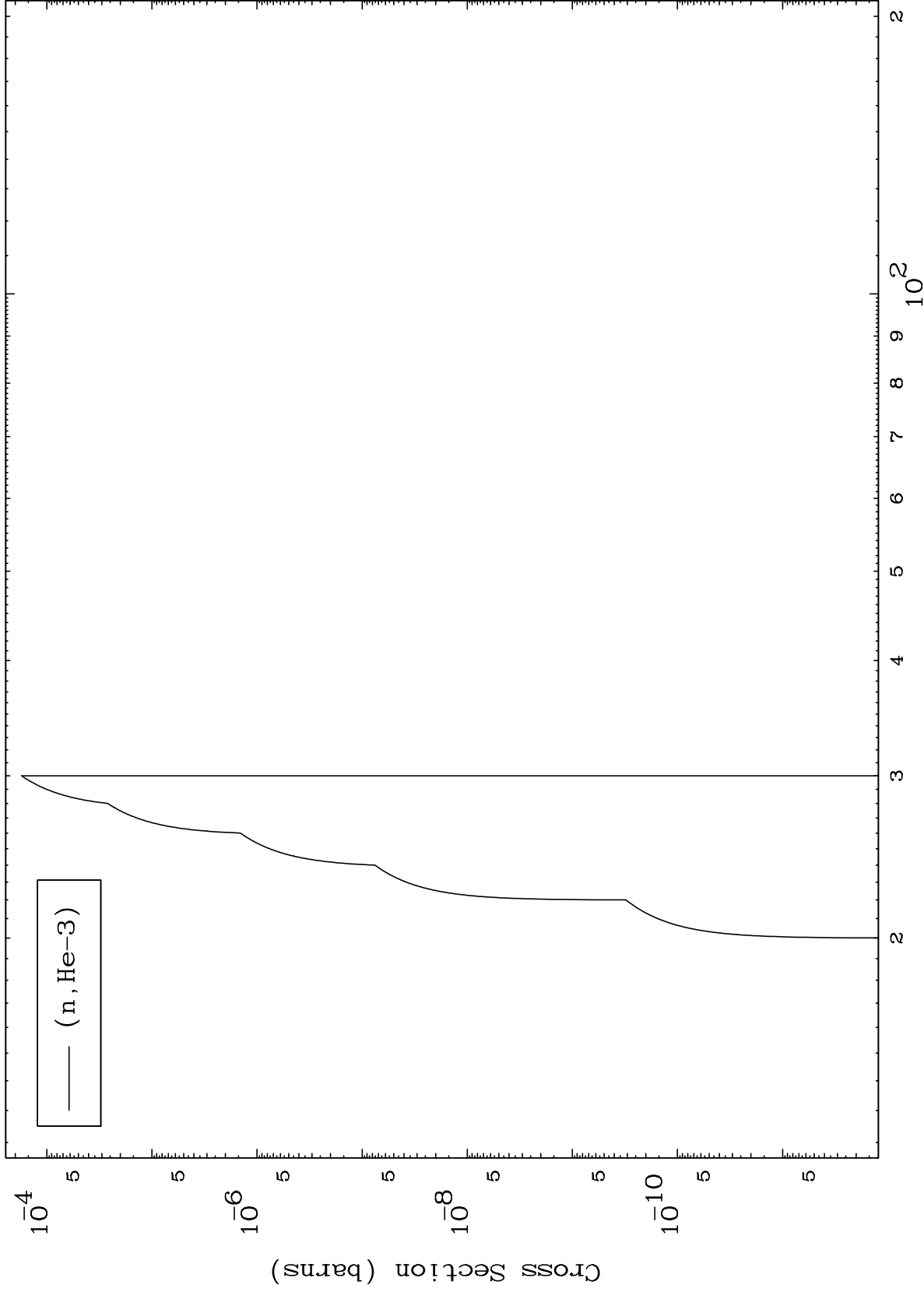
Incident Energy (MeV)

46-Pd-109m

MAT 4647

46-Pd-109m

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



46-Pd-109m

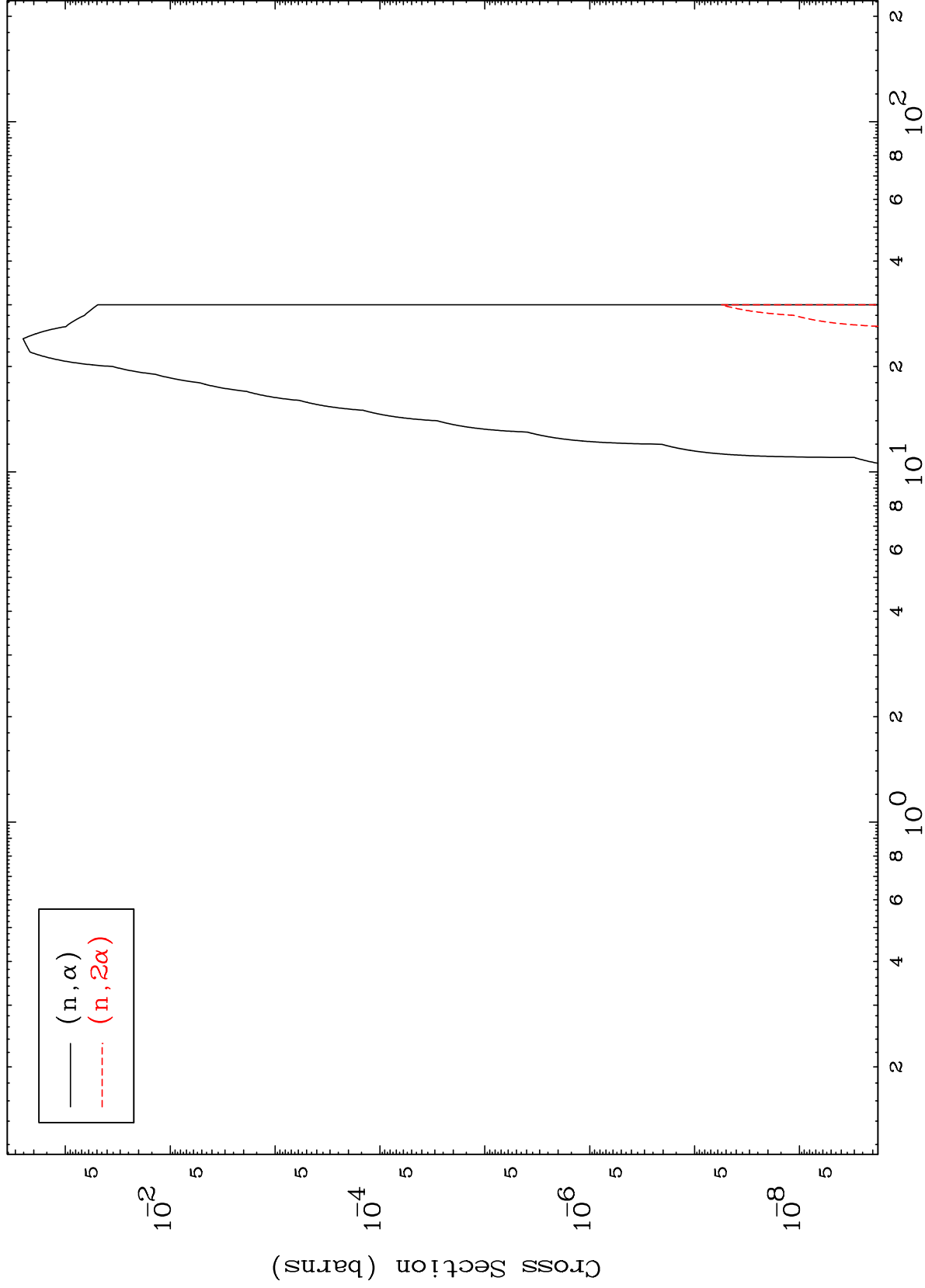
Incident Energy (MeV)

MAT 4647

(α, α) Levels

46-Pd-109m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

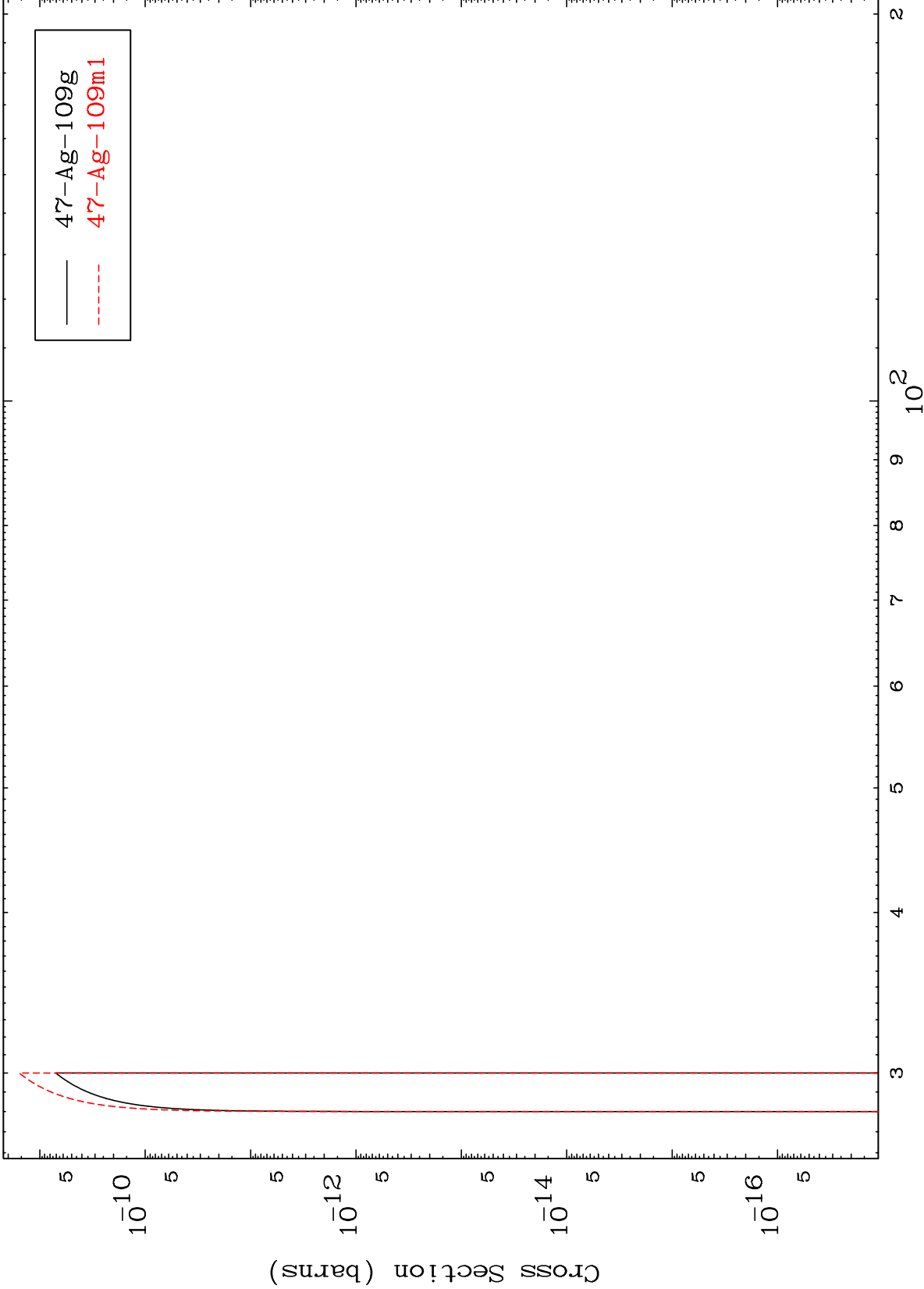
46-Pd-109m

MAT 4647

(n,2n) d

46-Pd-109m

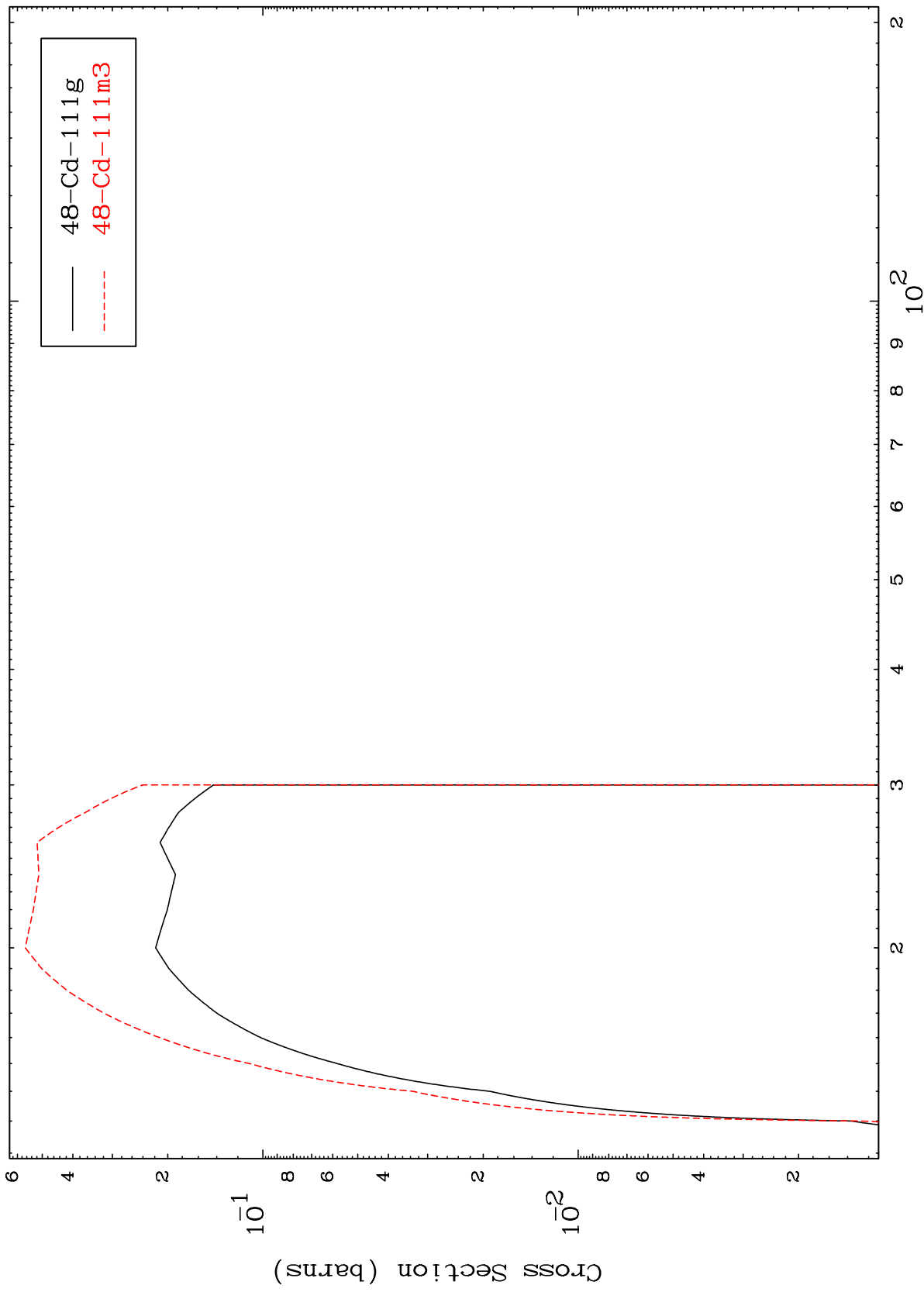
Radionuclide Production Cross Section



MAT 4647

46-Pd-109m

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

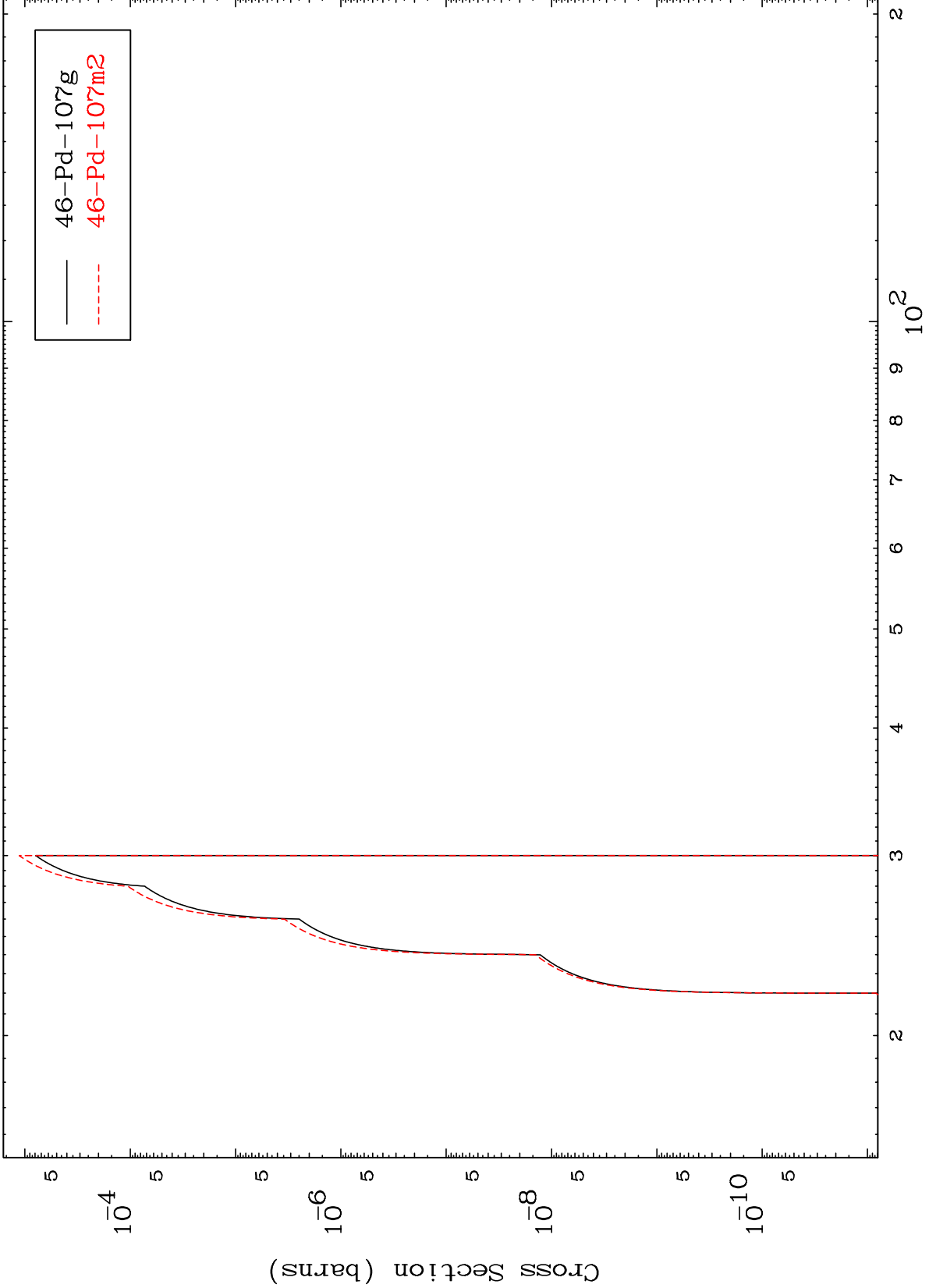
46-Pd-109m

MAT 4647

(n,2n) α

46-Pd-109m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

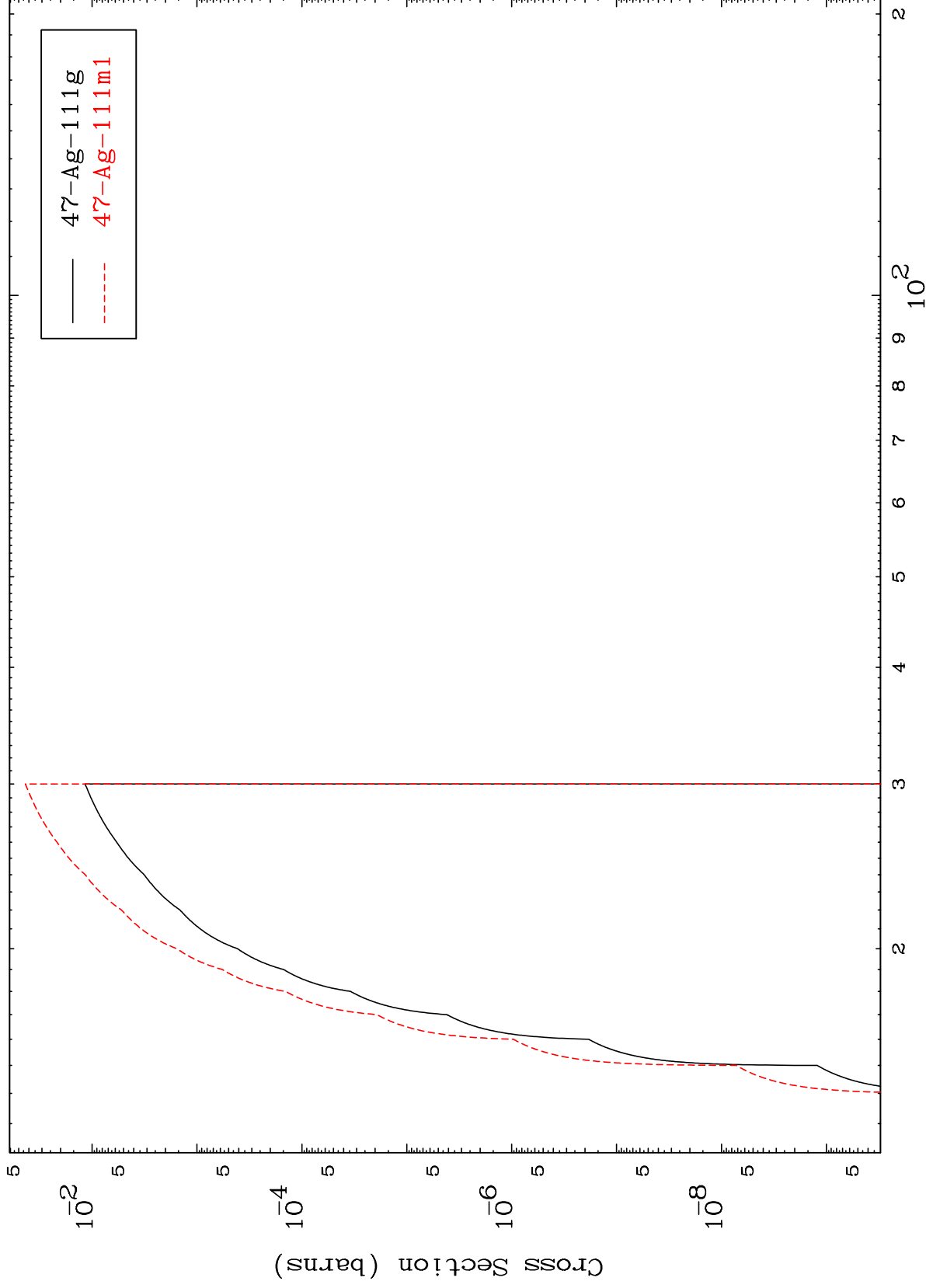
46-Pd-109m

MAT 4647

(n,n') p

46-Pd-109m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

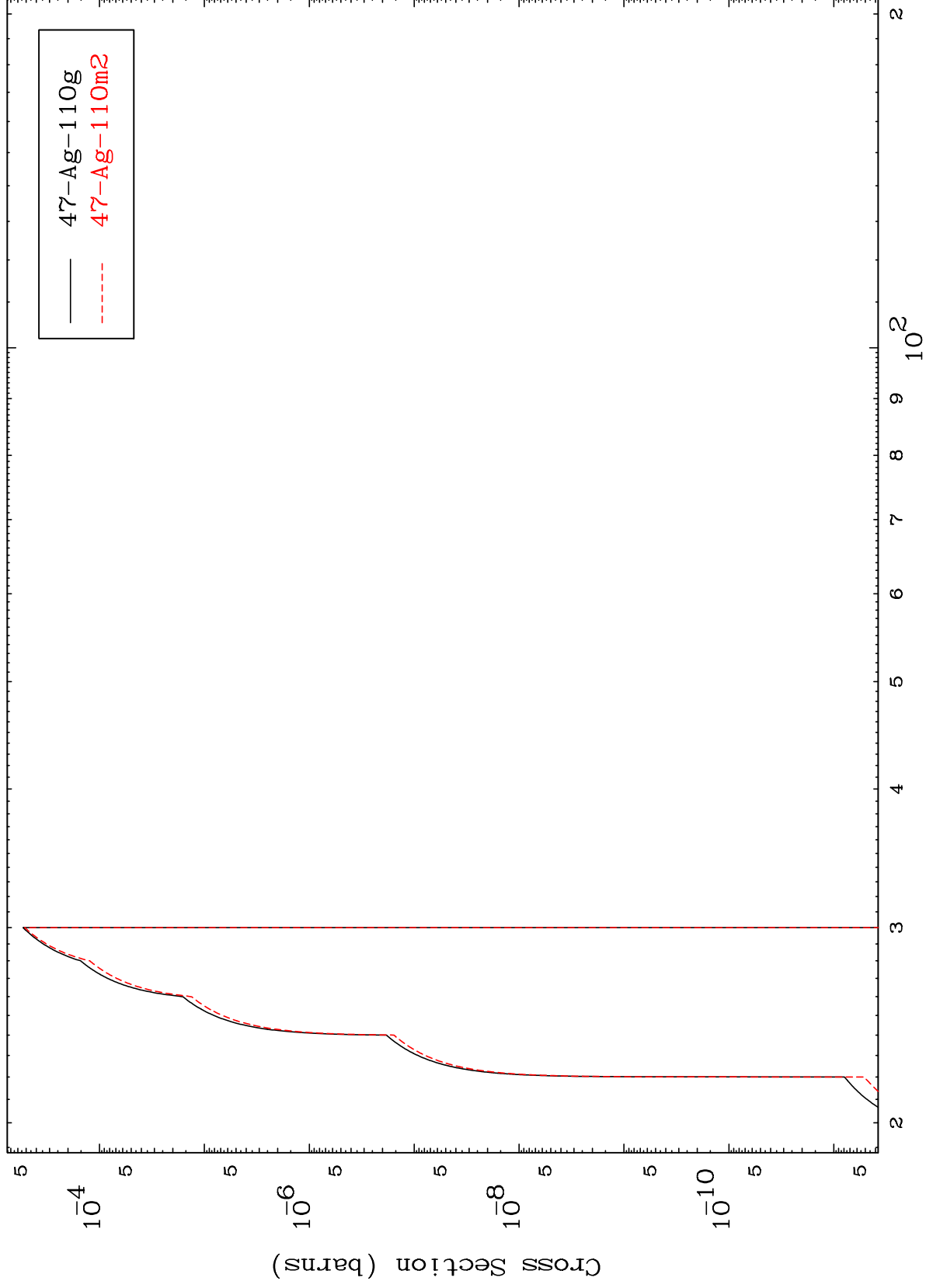
46-Pd-109m

MAT 4647

(n,n') d

46-Pd-109m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

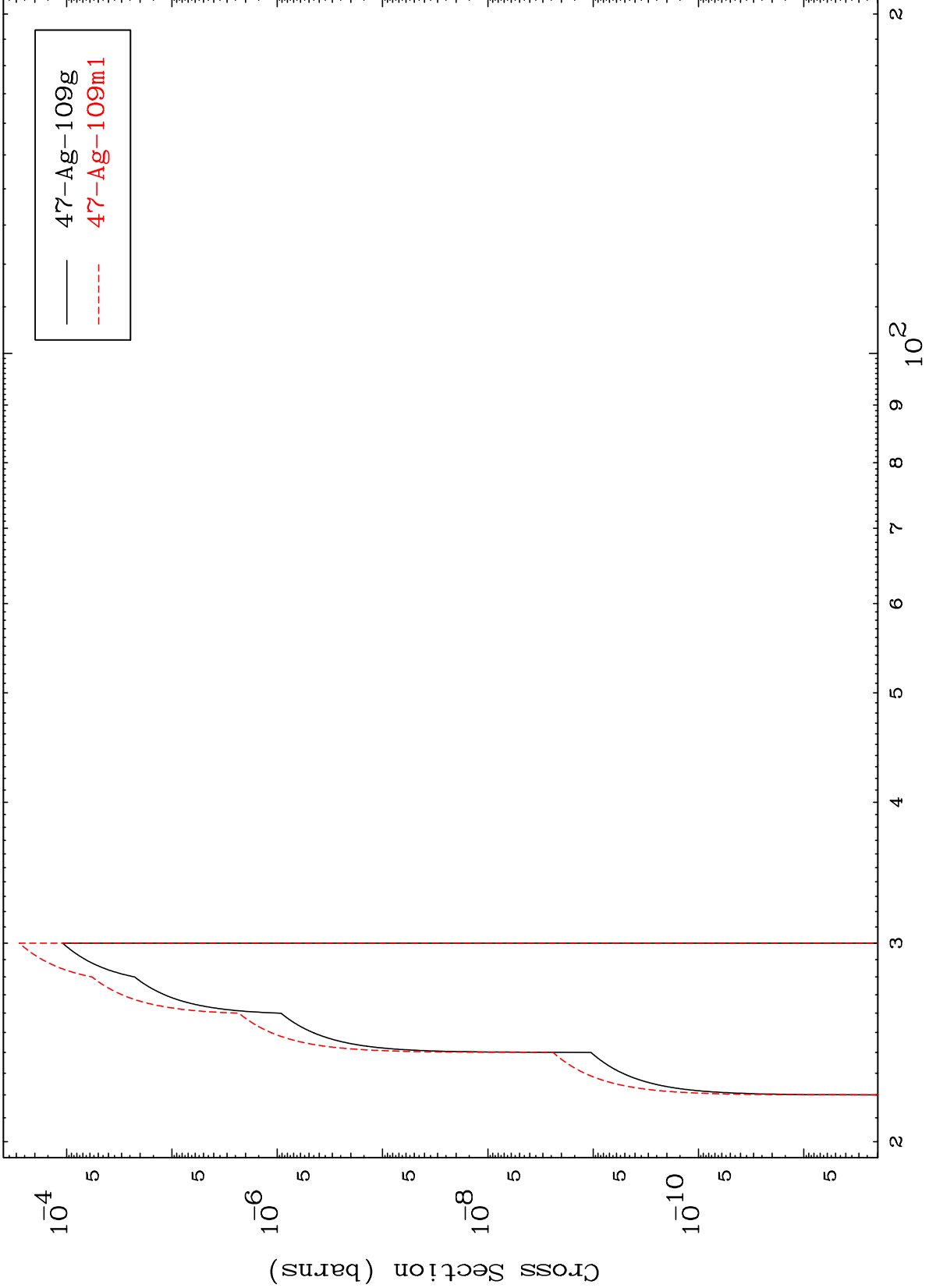
46-Pd-109m

MAT 4647

(n,n') t

46-Pd-109m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

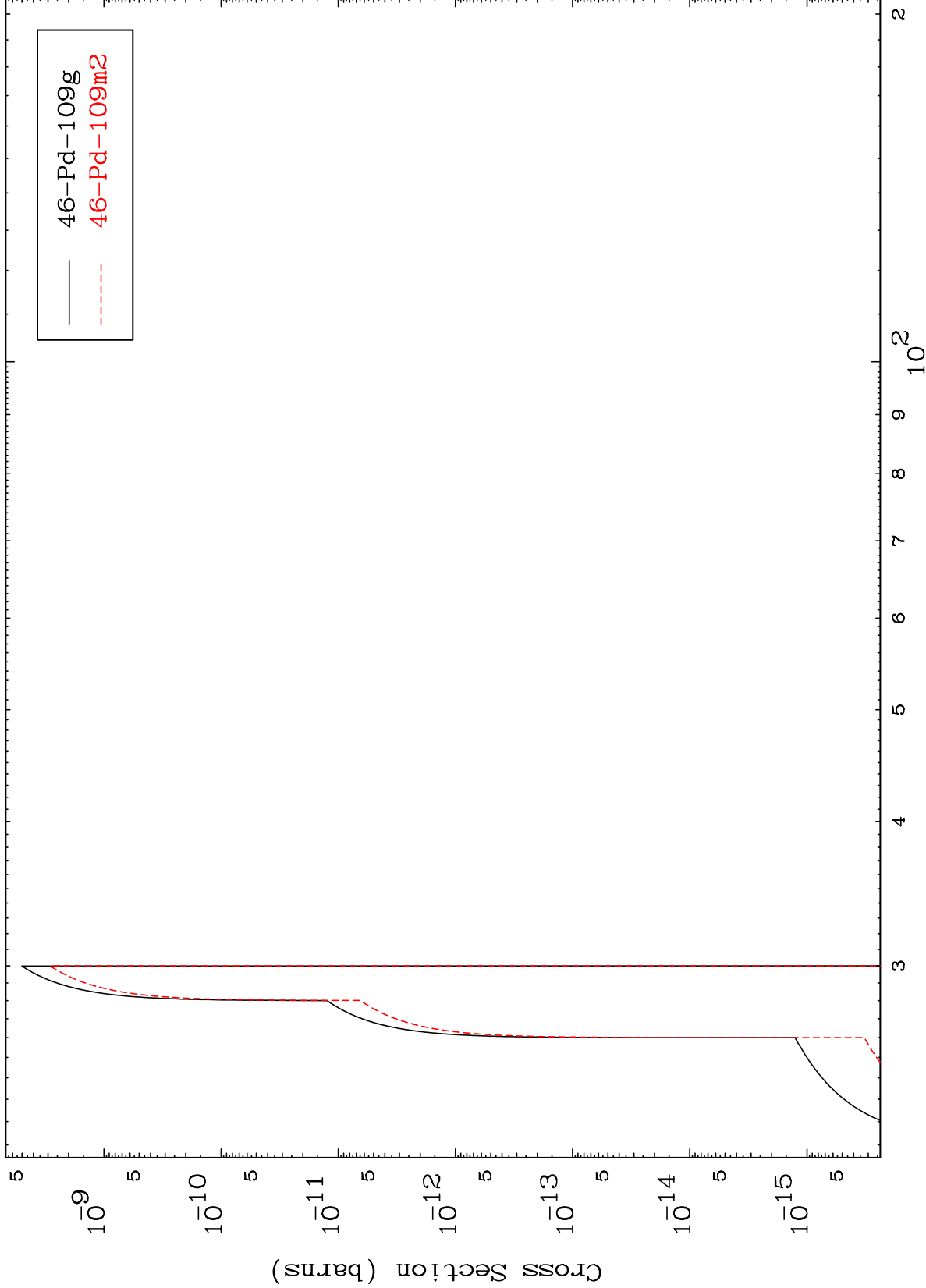
46-Pd-109m

MAT 4647

(n,n') He-3

46-Pd-109m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

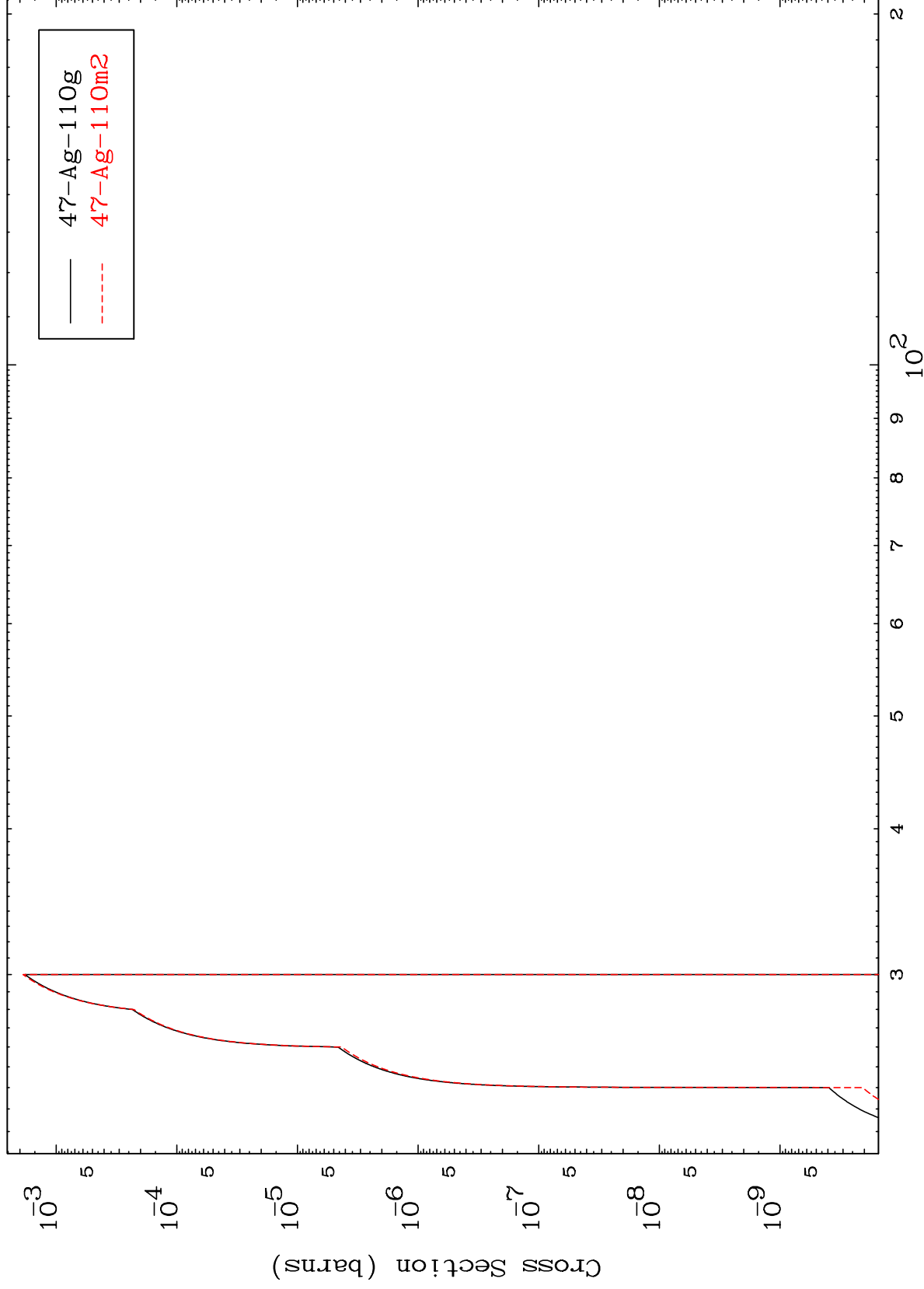
46-Pd-109m

MAT 4647

(n,2n) p

46-Pd-109m

Radionuclide Production Cross Section



18

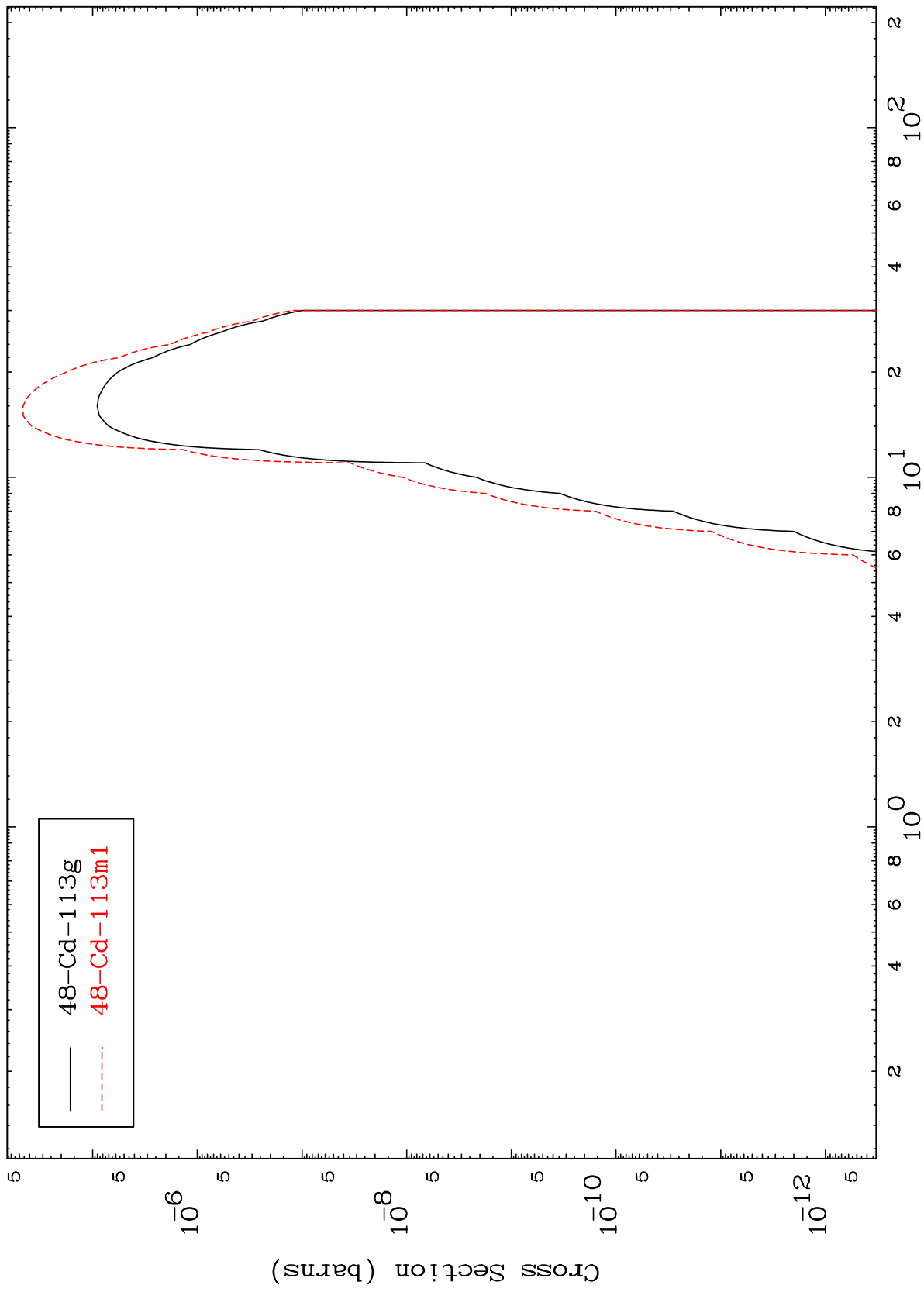
Incident Energy (MeV)

46-Pd-109m

MAT 4647

46-Pd-109m

Radionuclide Production Cross Section

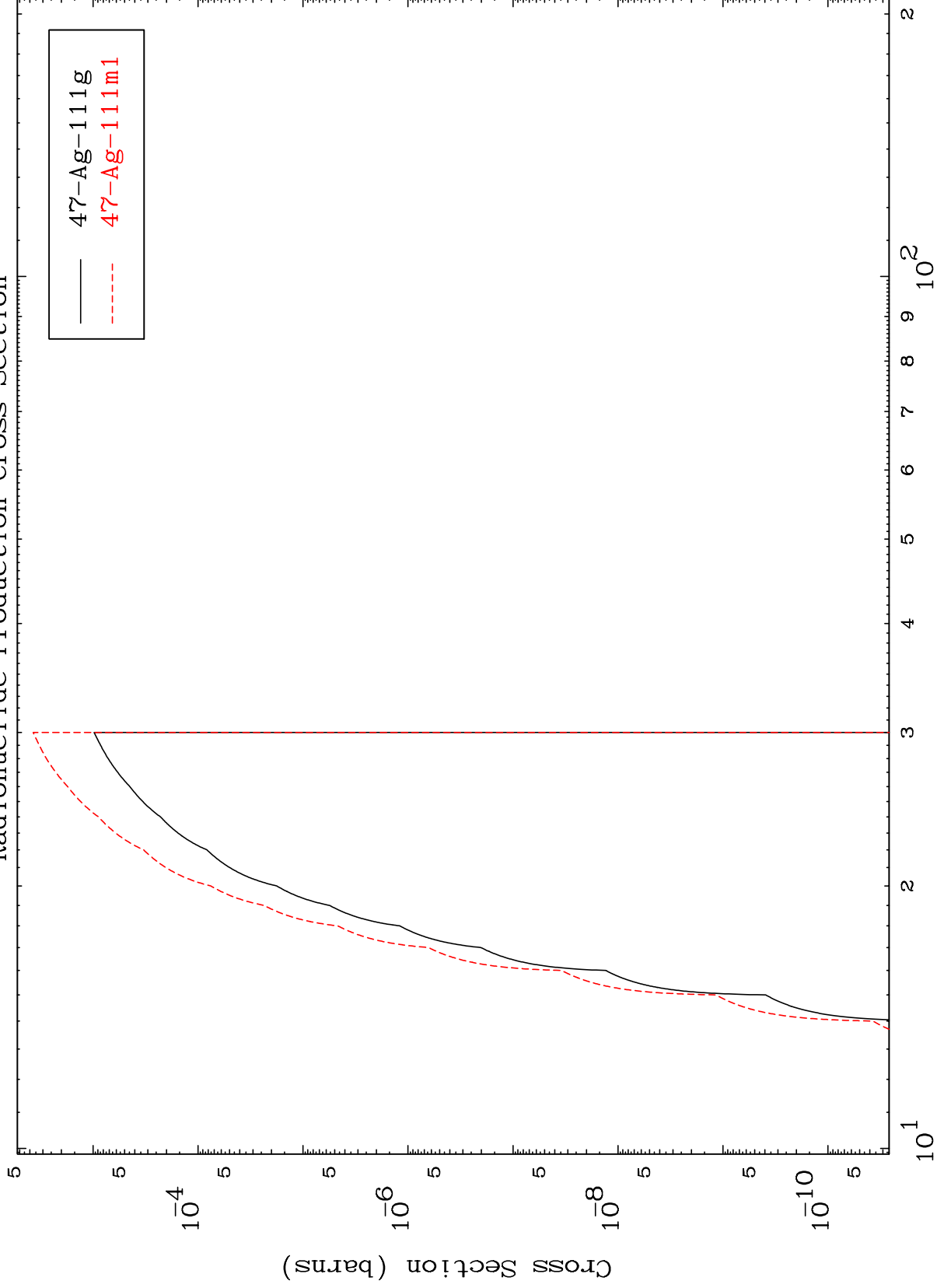


MAT 4647

(n,d)

46-Pd-109m

Radionuclide Production Cross Section



Incident Energy (MeV)

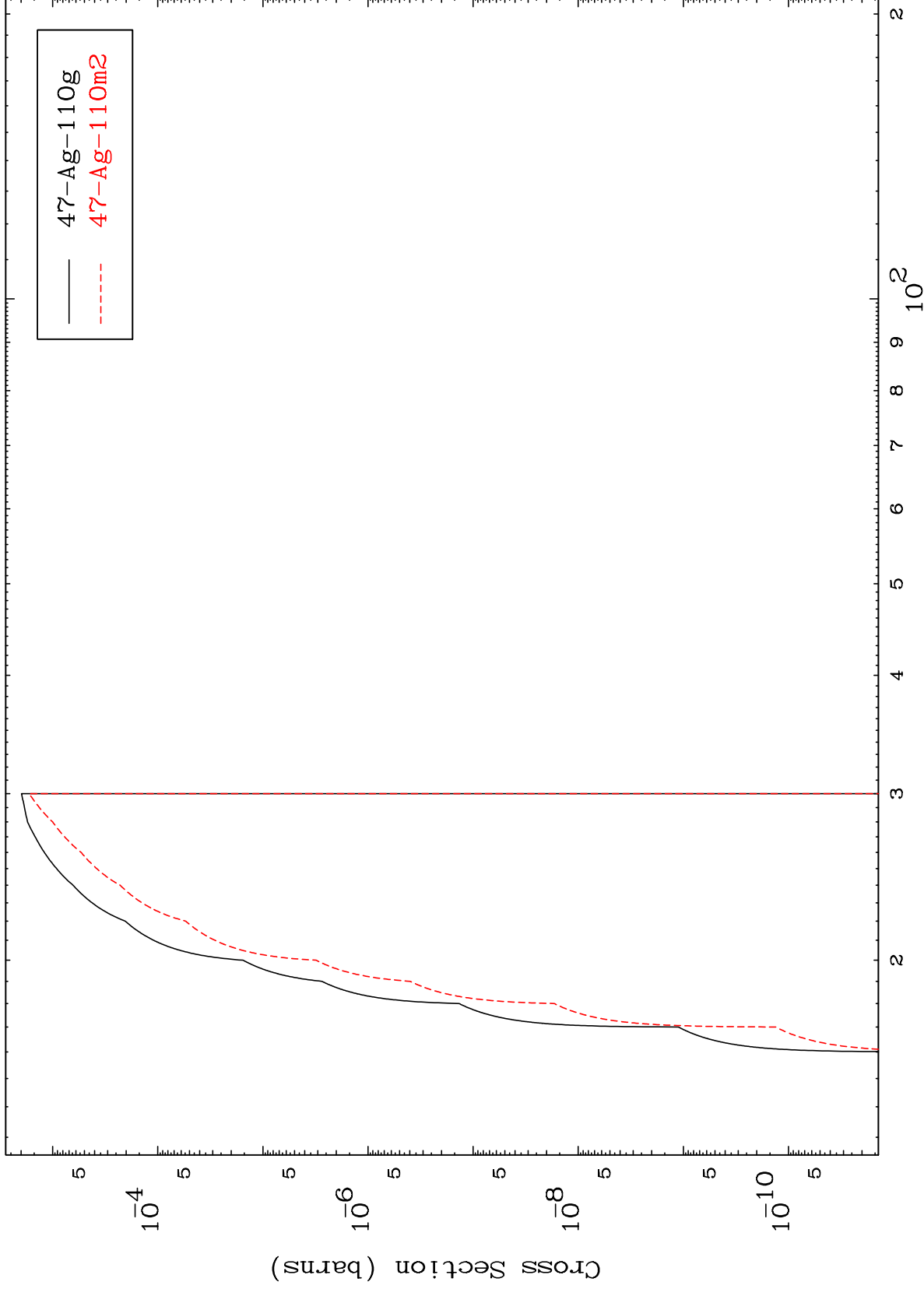
46-Pd-109m

MAT 4647

(n, t)

46-Pd-109m

Radionuclide Production Cross Section



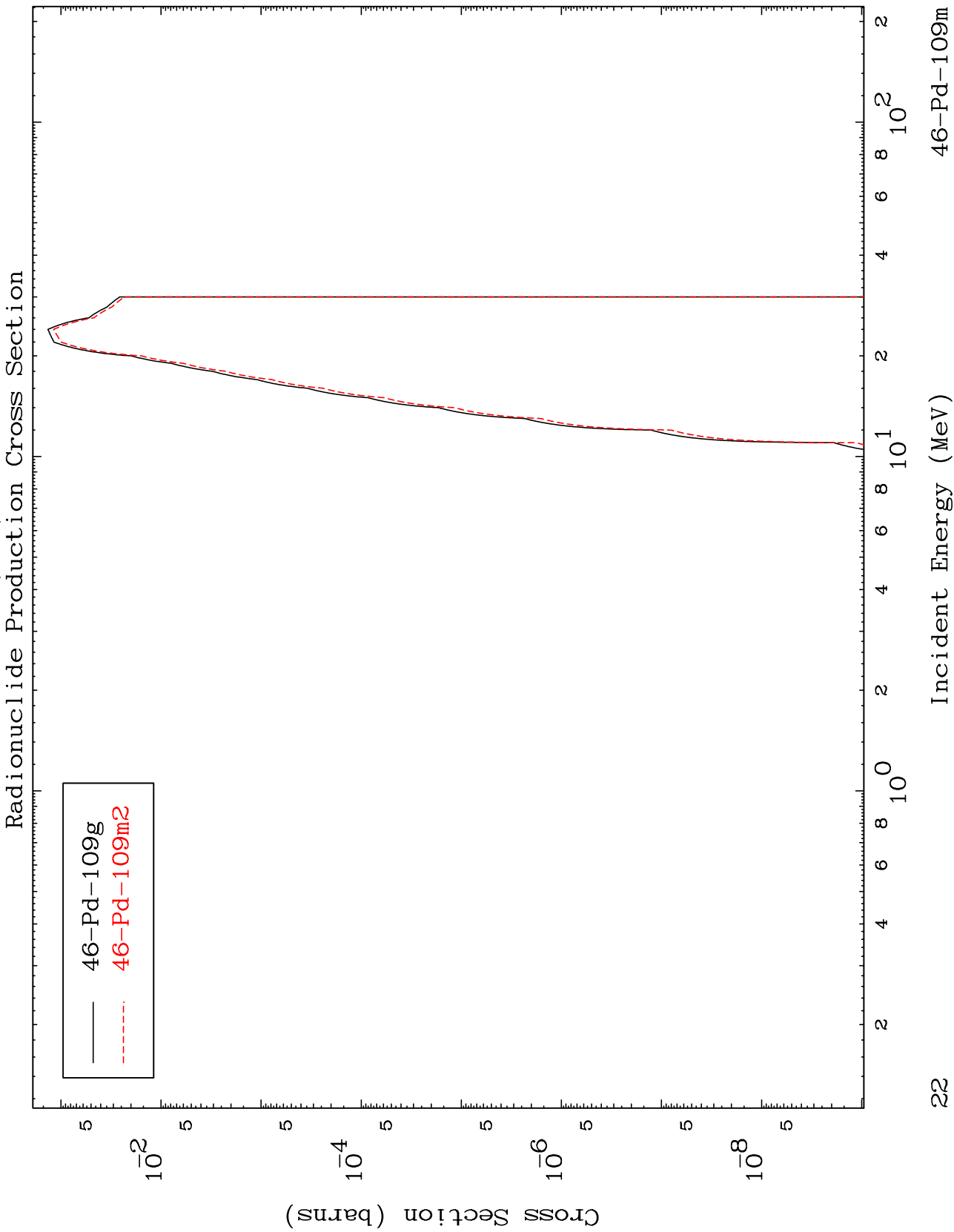
21

Incident Energy (MeV)

46-Pd-109m

MAT 4647

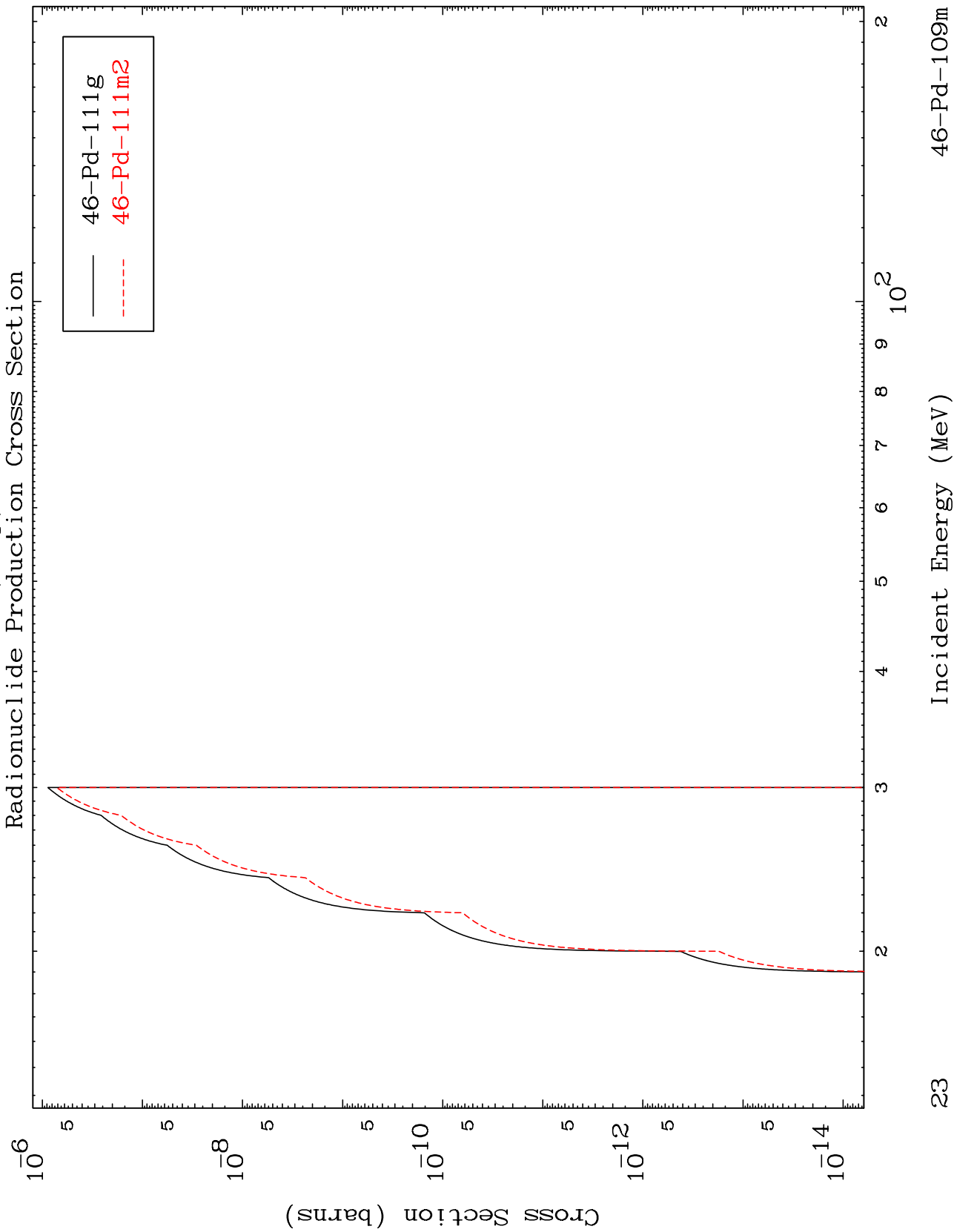
46-Pd-109m



MAT 4647

(n,2p)

46-Pd-109m



23

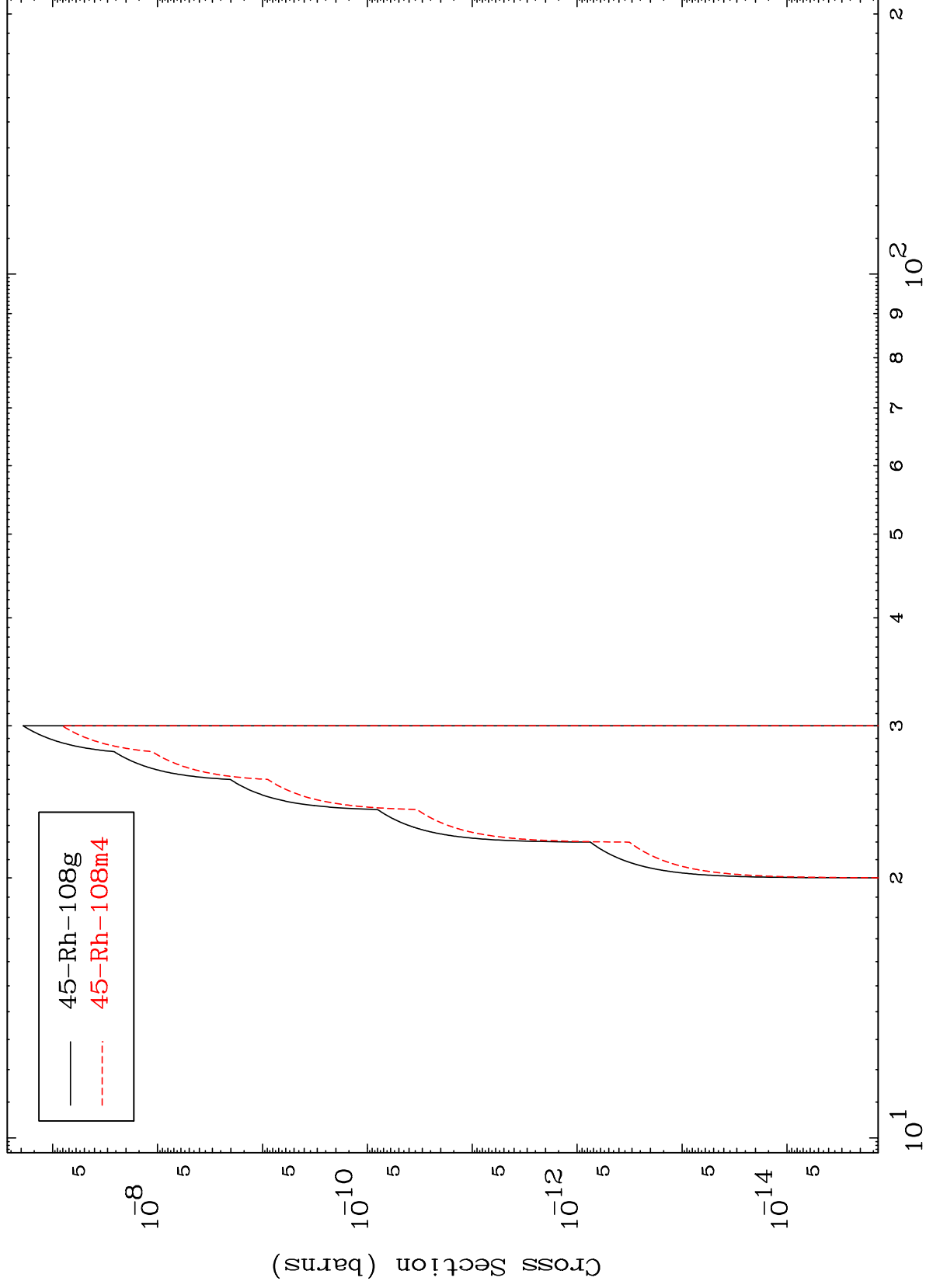
46-Pd-109m

MAT 4647

(n,p) α

46-Pd-109m

Radionuclide Production Cross Section



Incident Energy (MeV)

46-Pd-109m

24