

Program EVALPLOT
(Version 2021-1)

by

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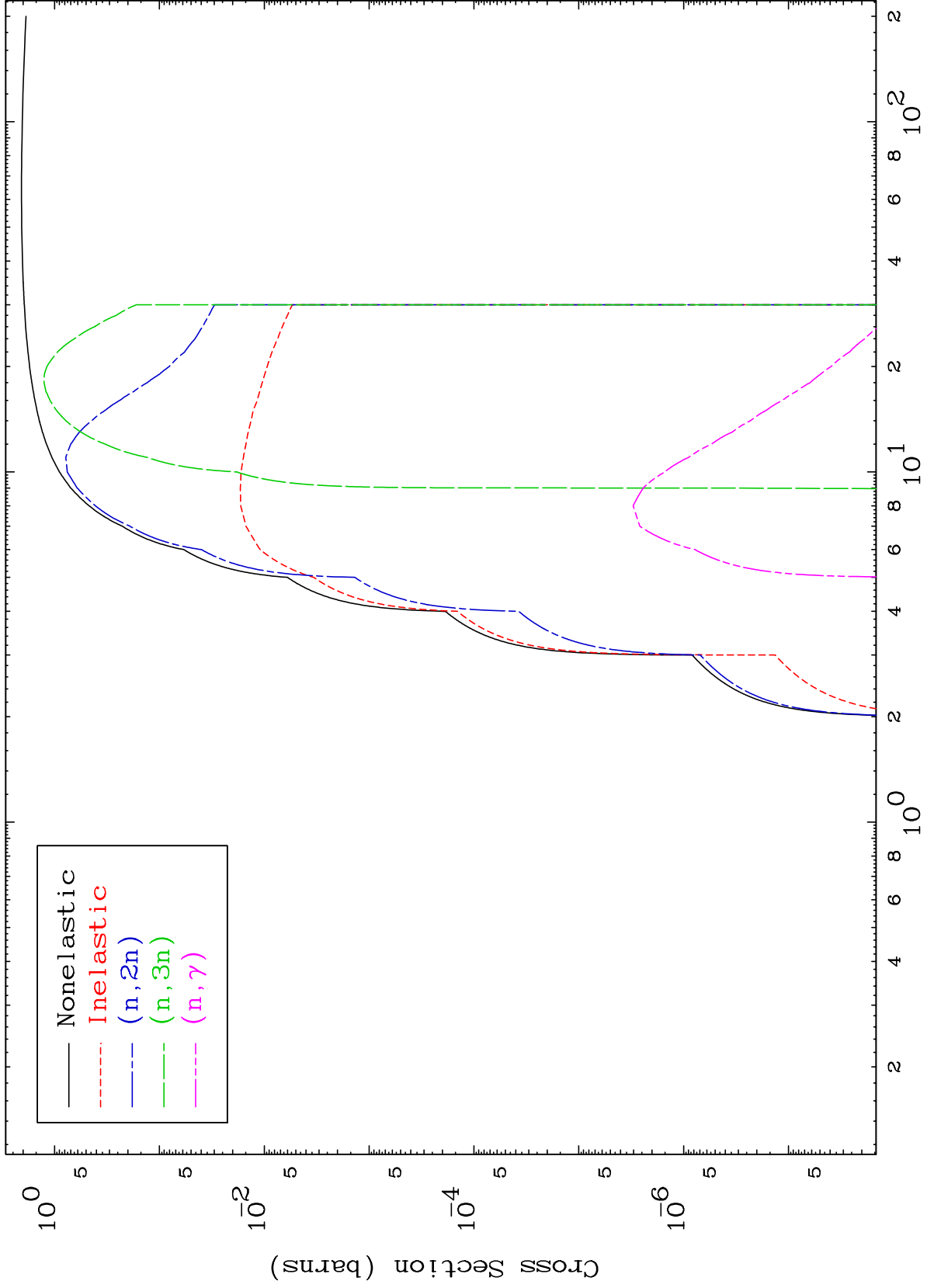
Press Mouse Button to Start

MAT 4861

Triton Major

48-Cd-118

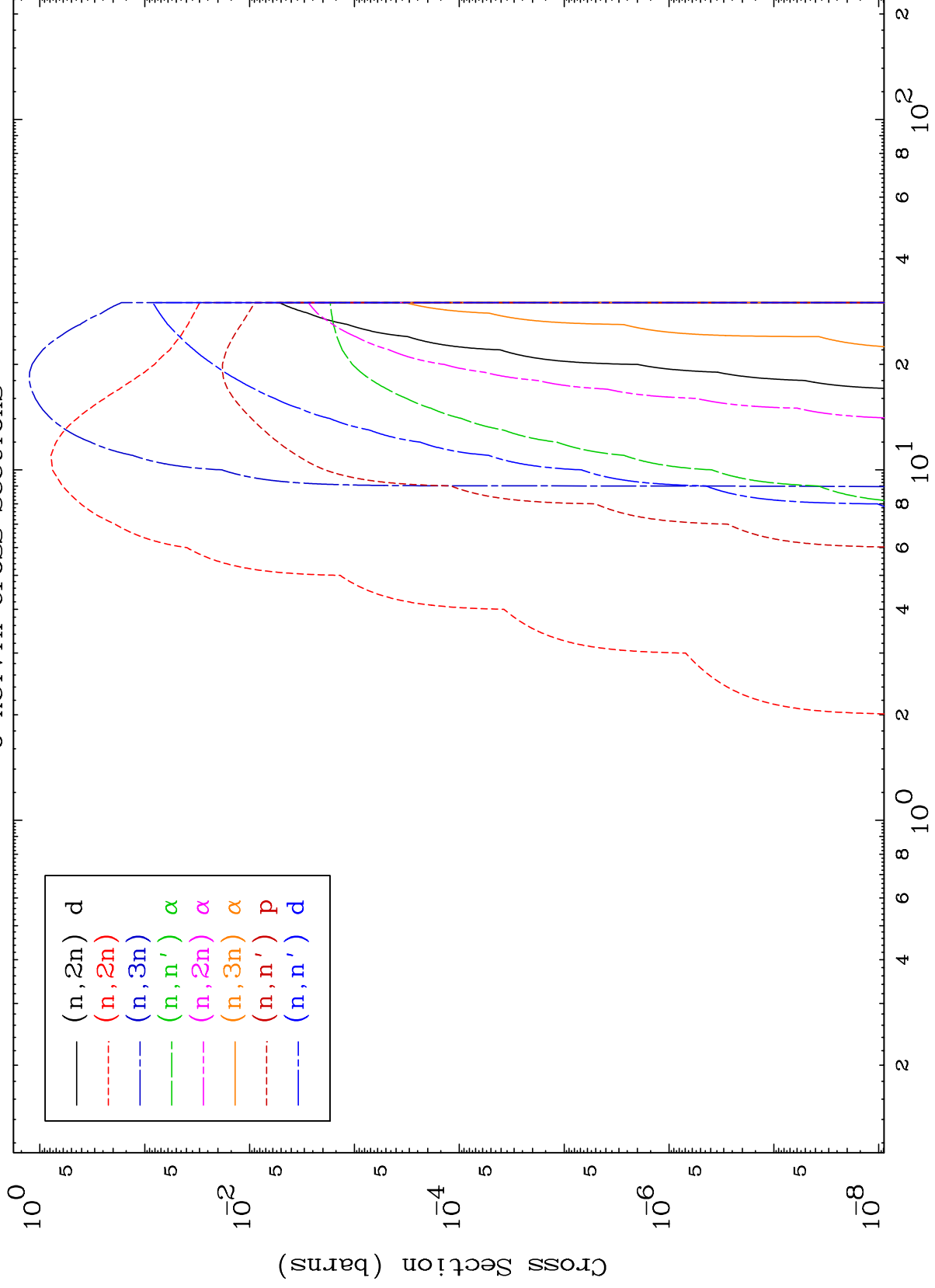
0 Kelvin Cross Sections



MAT 4861

Triton Neutron Absorption
0 Kelvin Cross Sections

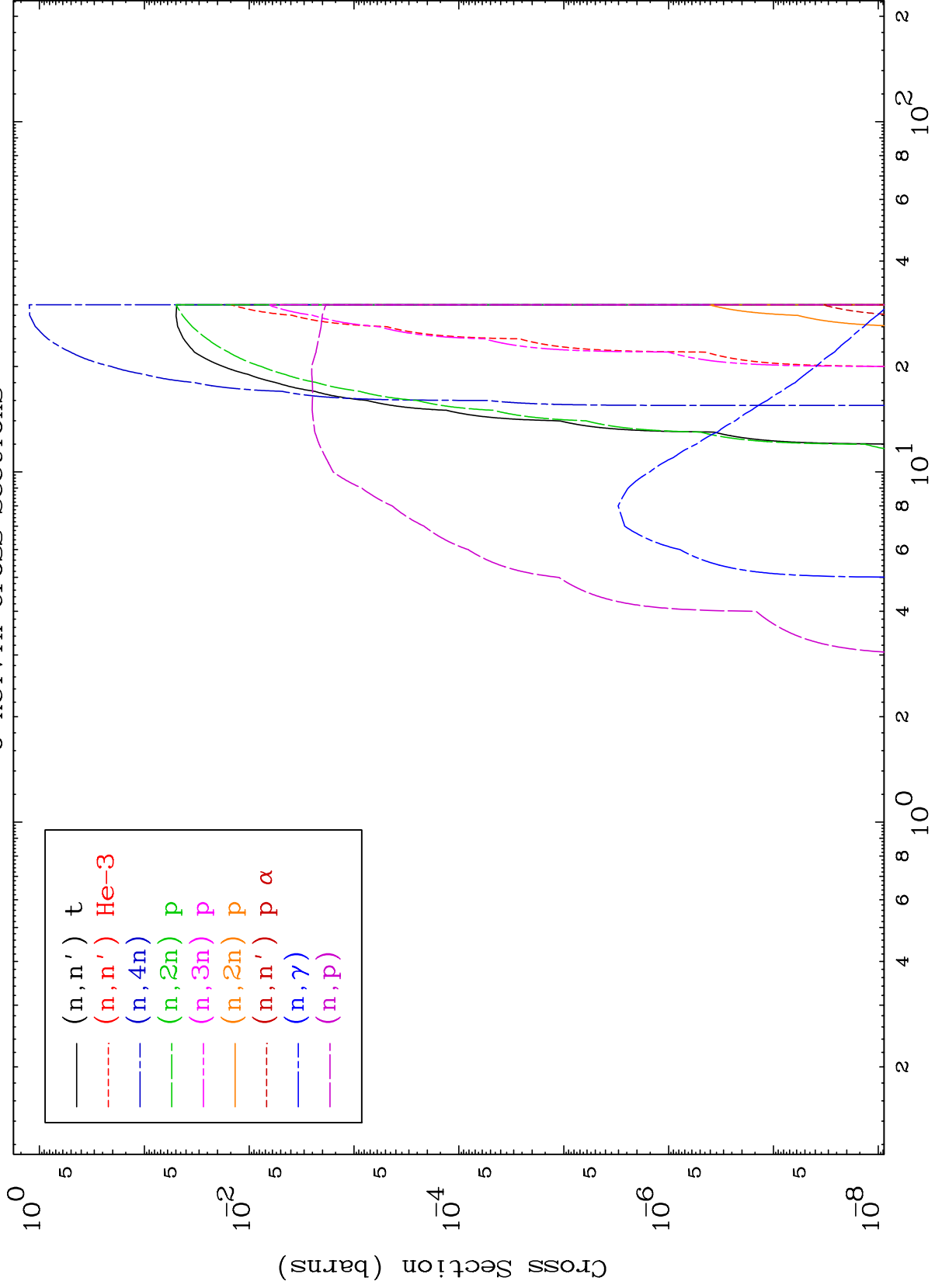
48-Cd-118



MAT 4861

Triton Neutron Absorption
0 Kelvin Cross Sections

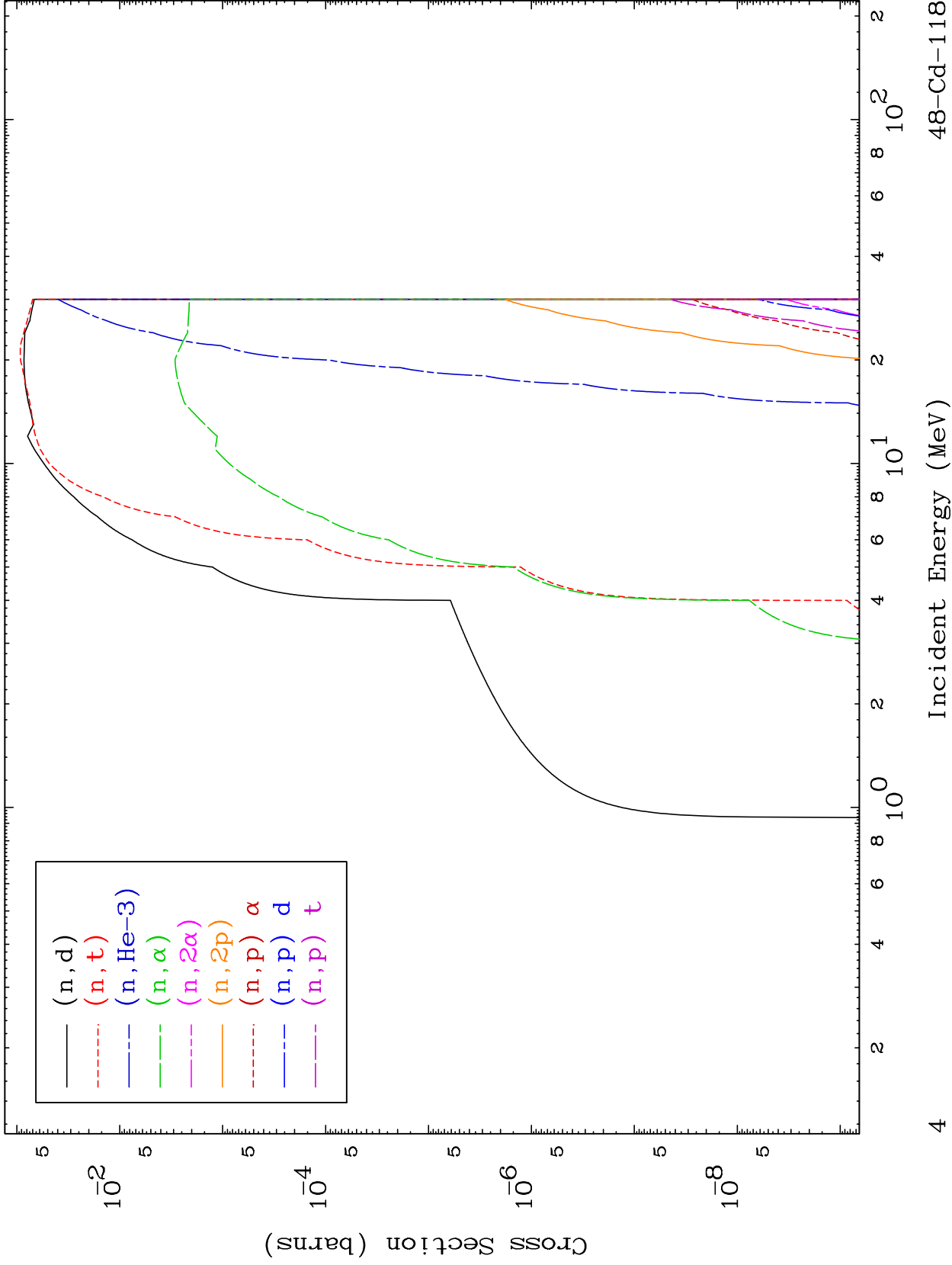
48-Cd-118



MAT 4861

Triton Neutron Absorption
0 Kelvin Cross Sections

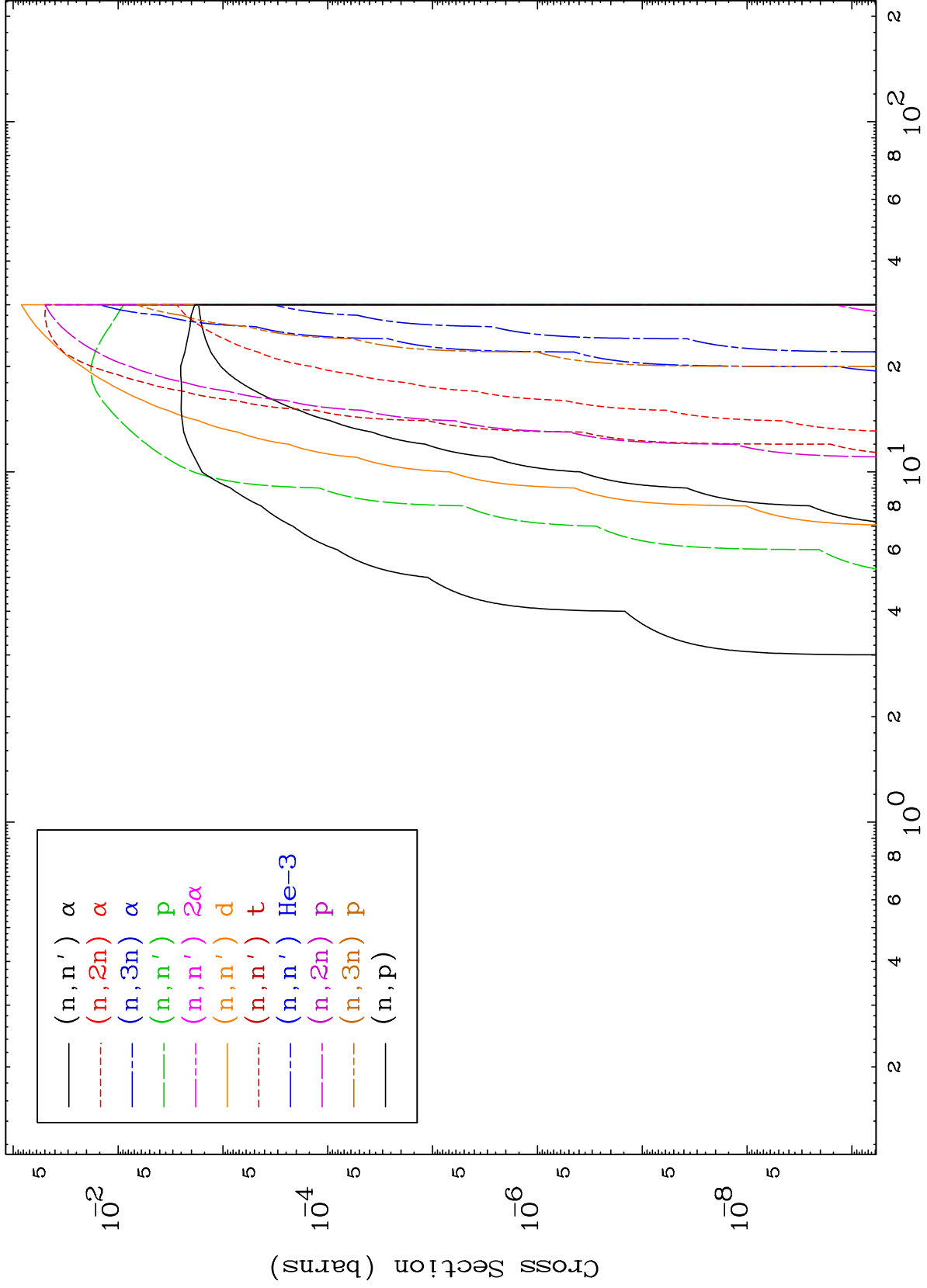
48-Cd-118



MAT 4861

Triton Charged Particle
0 Kelvin Cross Sections

48-Cd-118



5

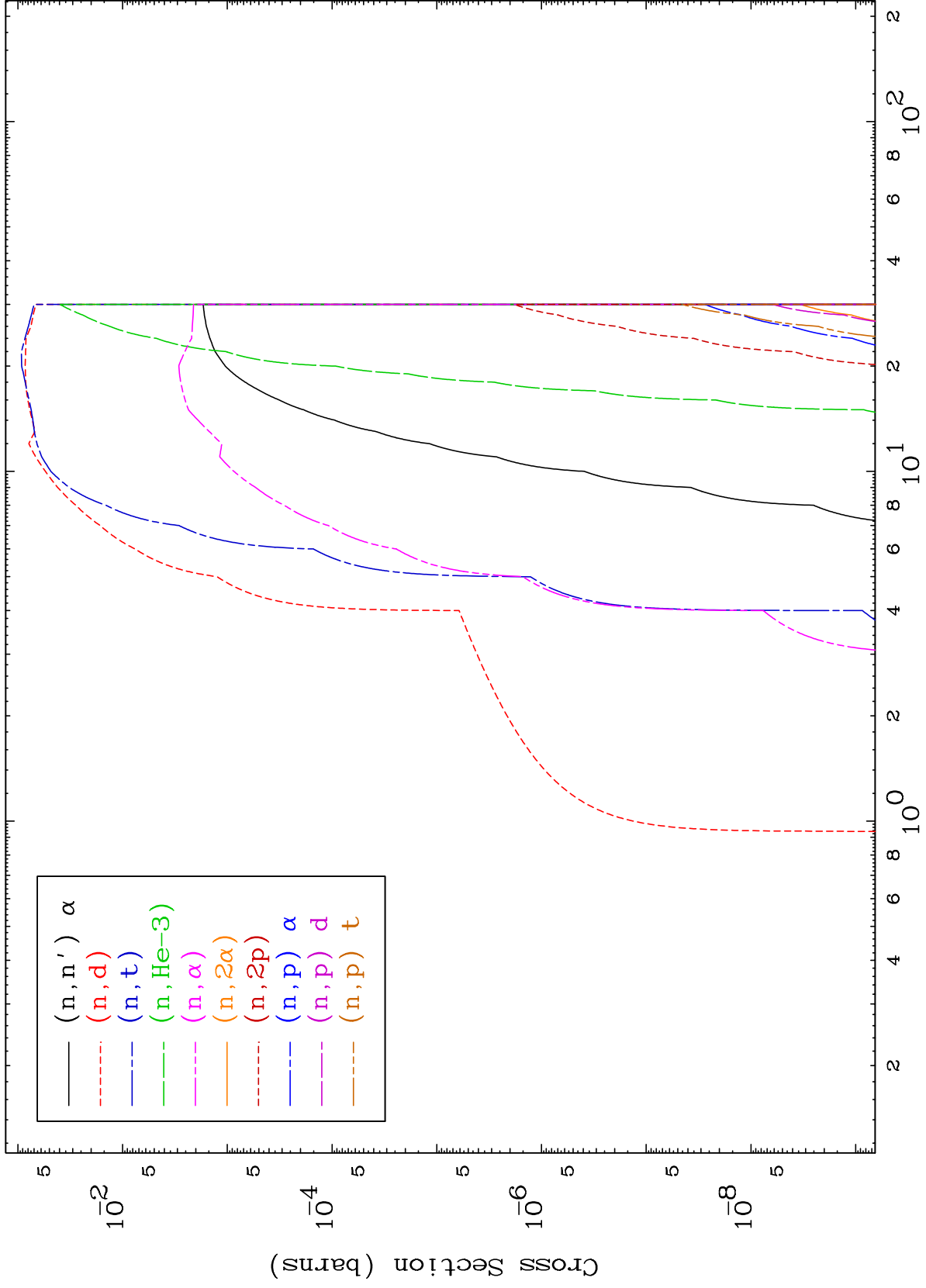
Incident Energy (MeV)

48-Cd-118

MAT 4861

Triton Charged Particle
0 Kelvin Cross Sections

48-Cd-118

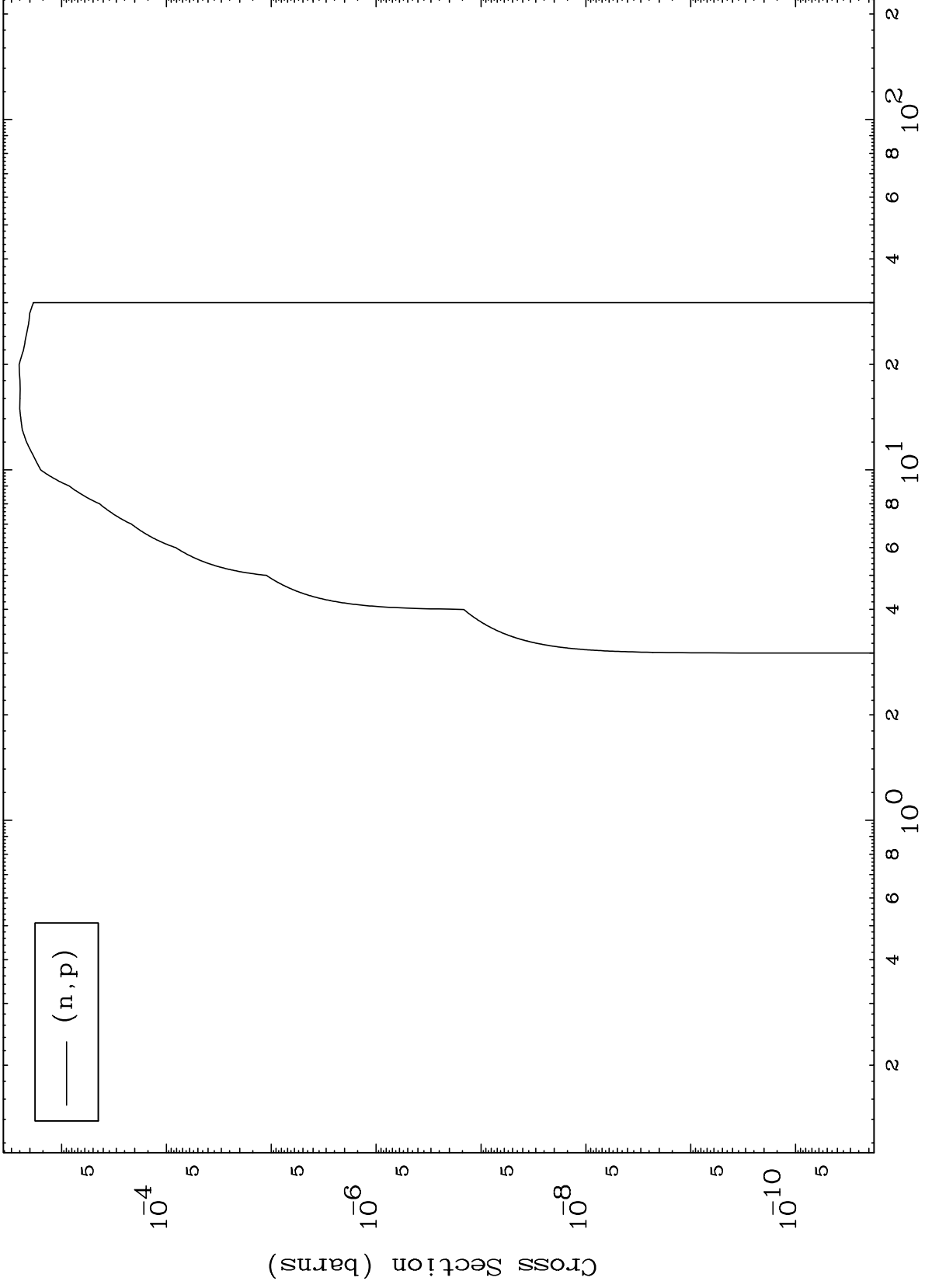


MAT 4861

(t,p) Levels

48-Cd-118

0 Kelvin Cross Sections

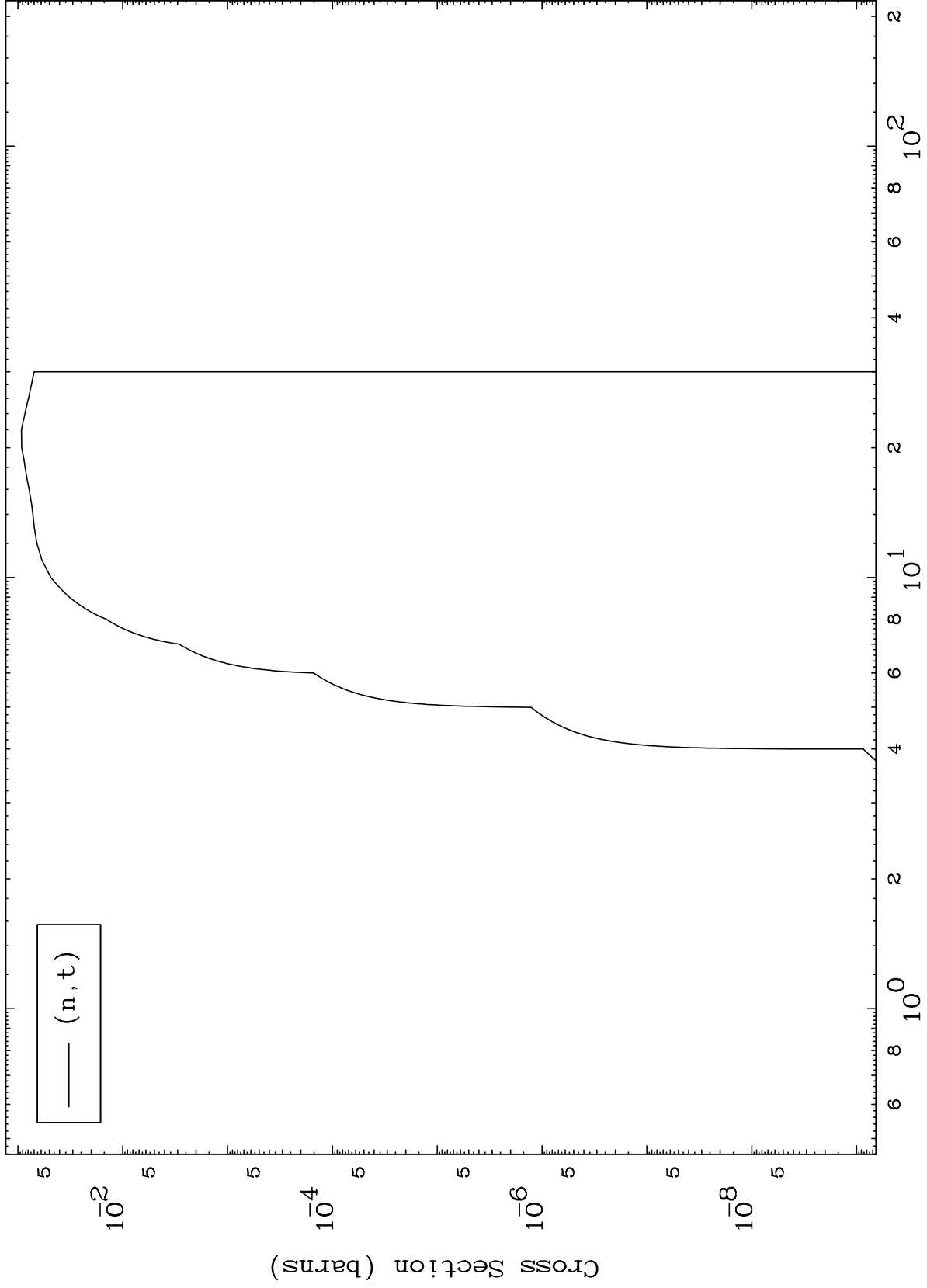


MAT 4861

(t, t) Levels

48-Cd-118

0 Kelvin Cross Sections



9

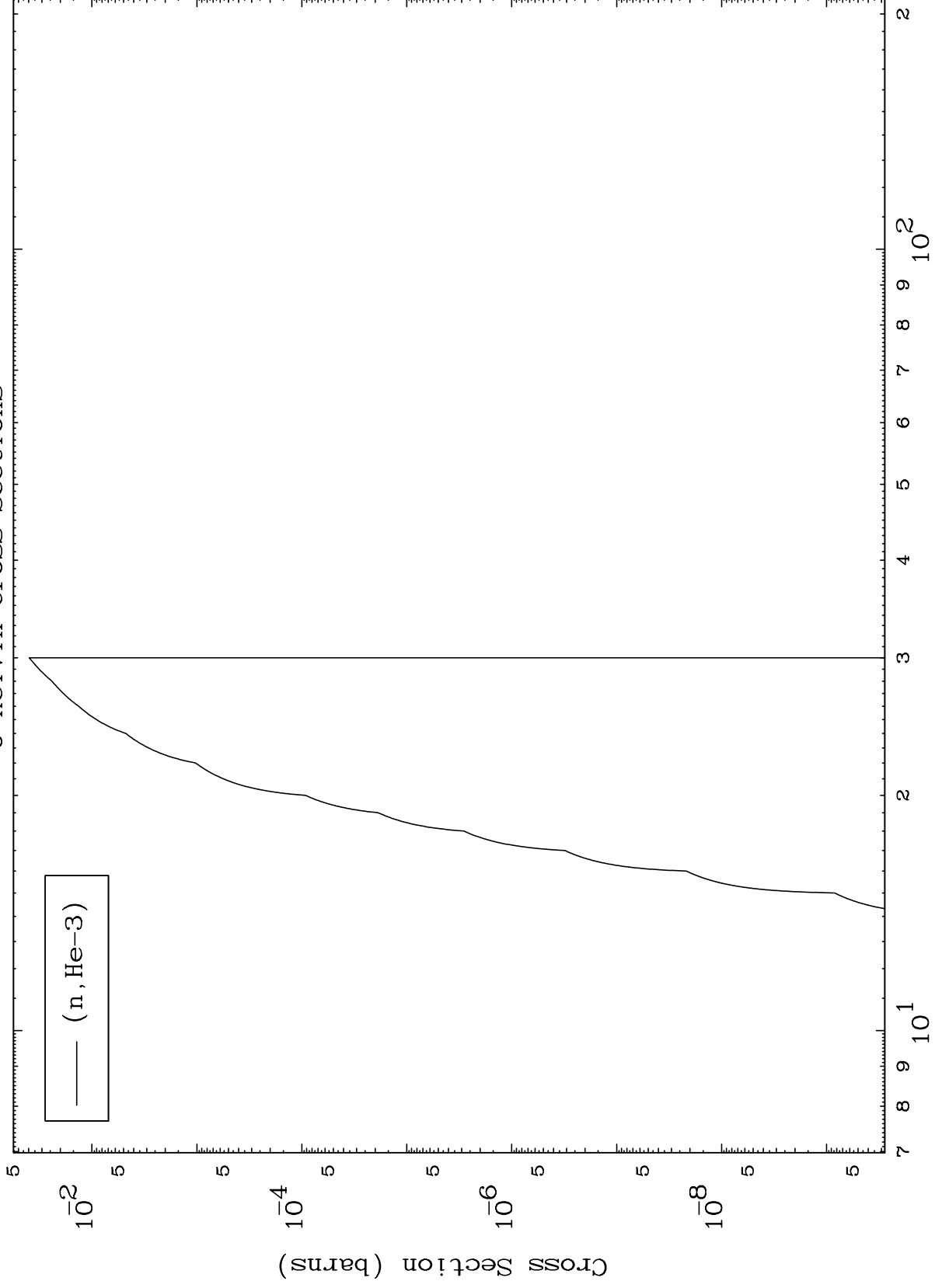
Incident Energy (MeV)

48-Cd-118

MAT 4861

48-Cd-118

(t,He3) Levels
0 Kelvin Cross Sections



48-Cd-118

Incident Energy (MeV)

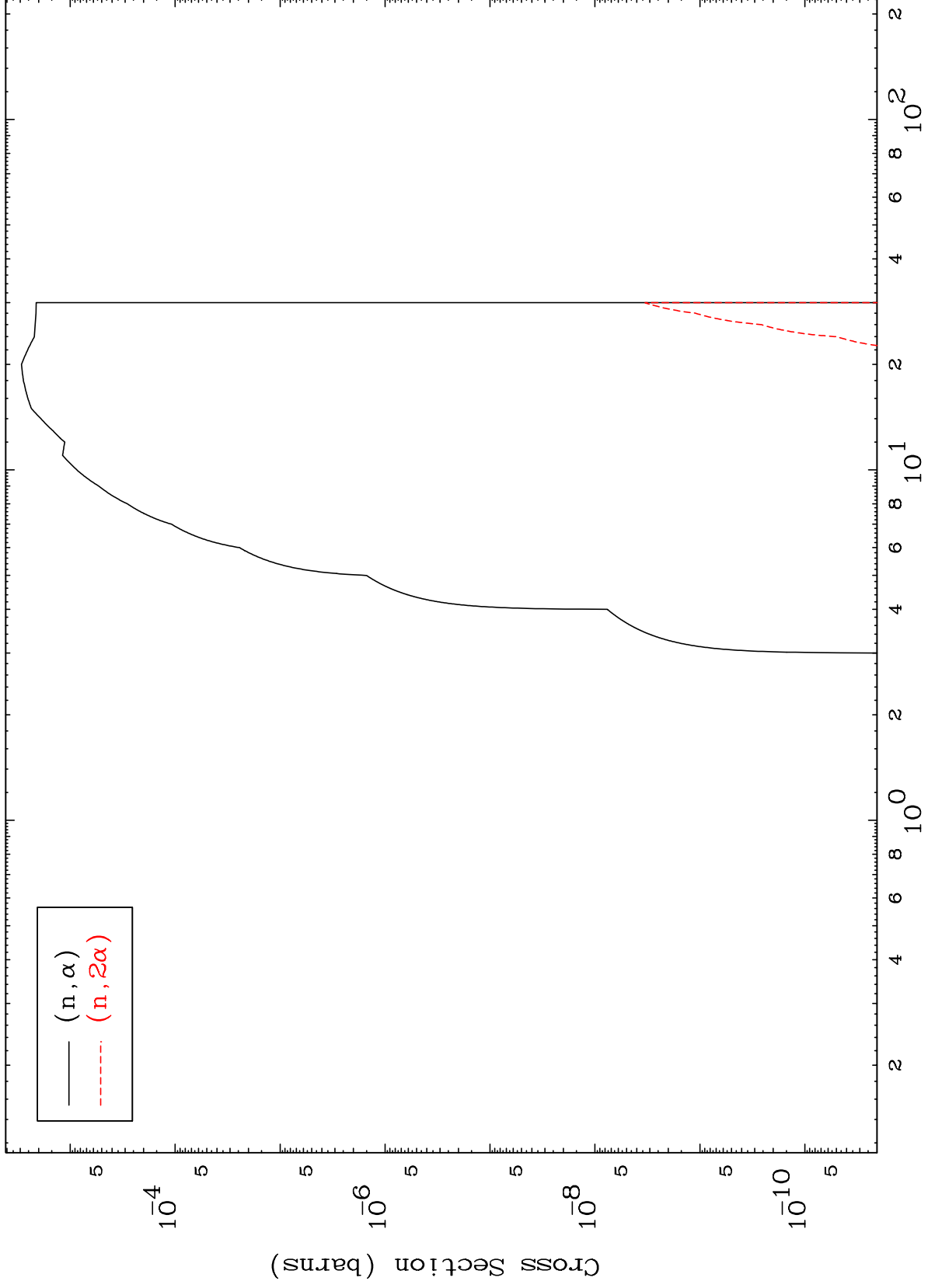
10

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(t, α) Levels

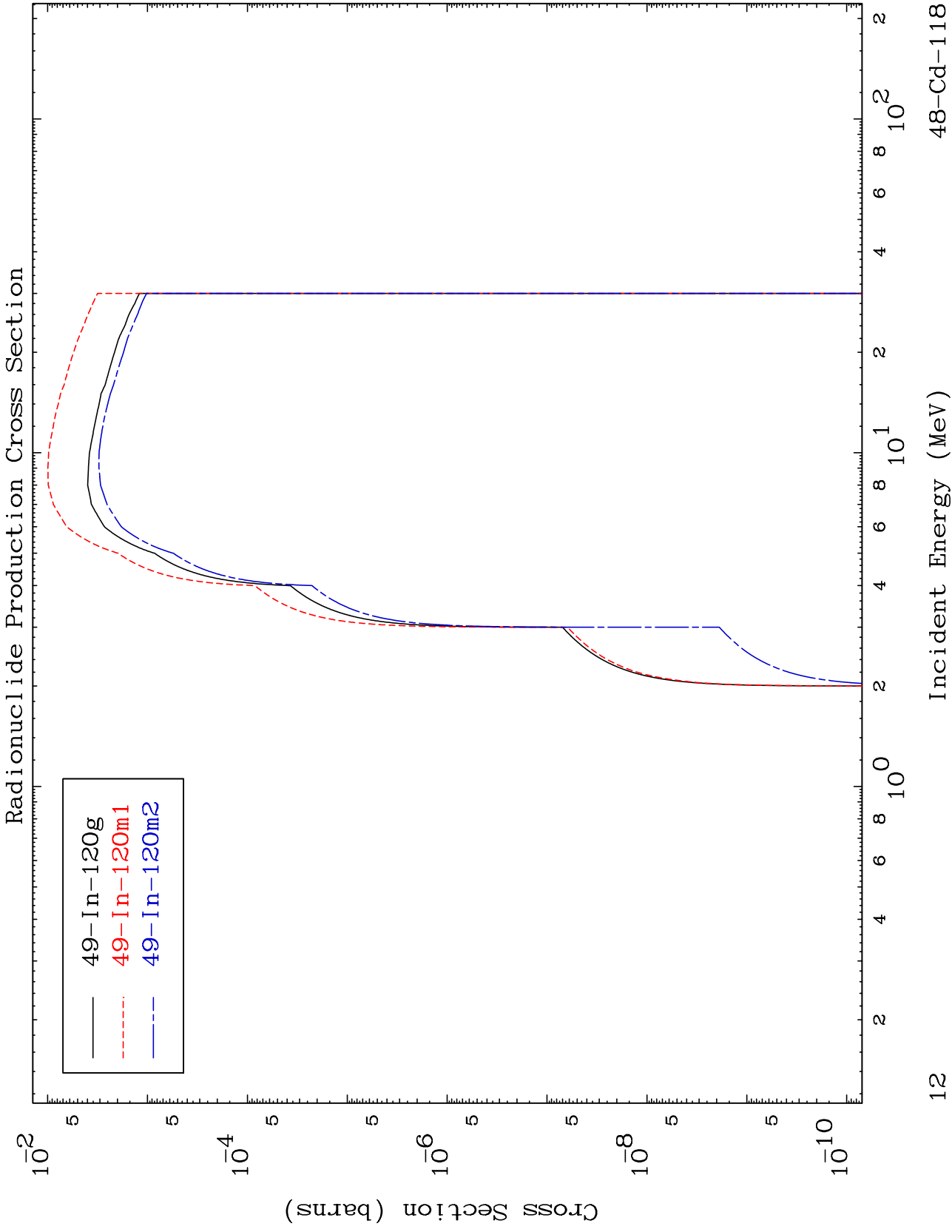
48-Cd-118

0 Kelvin Cross Sections



MAT 4861

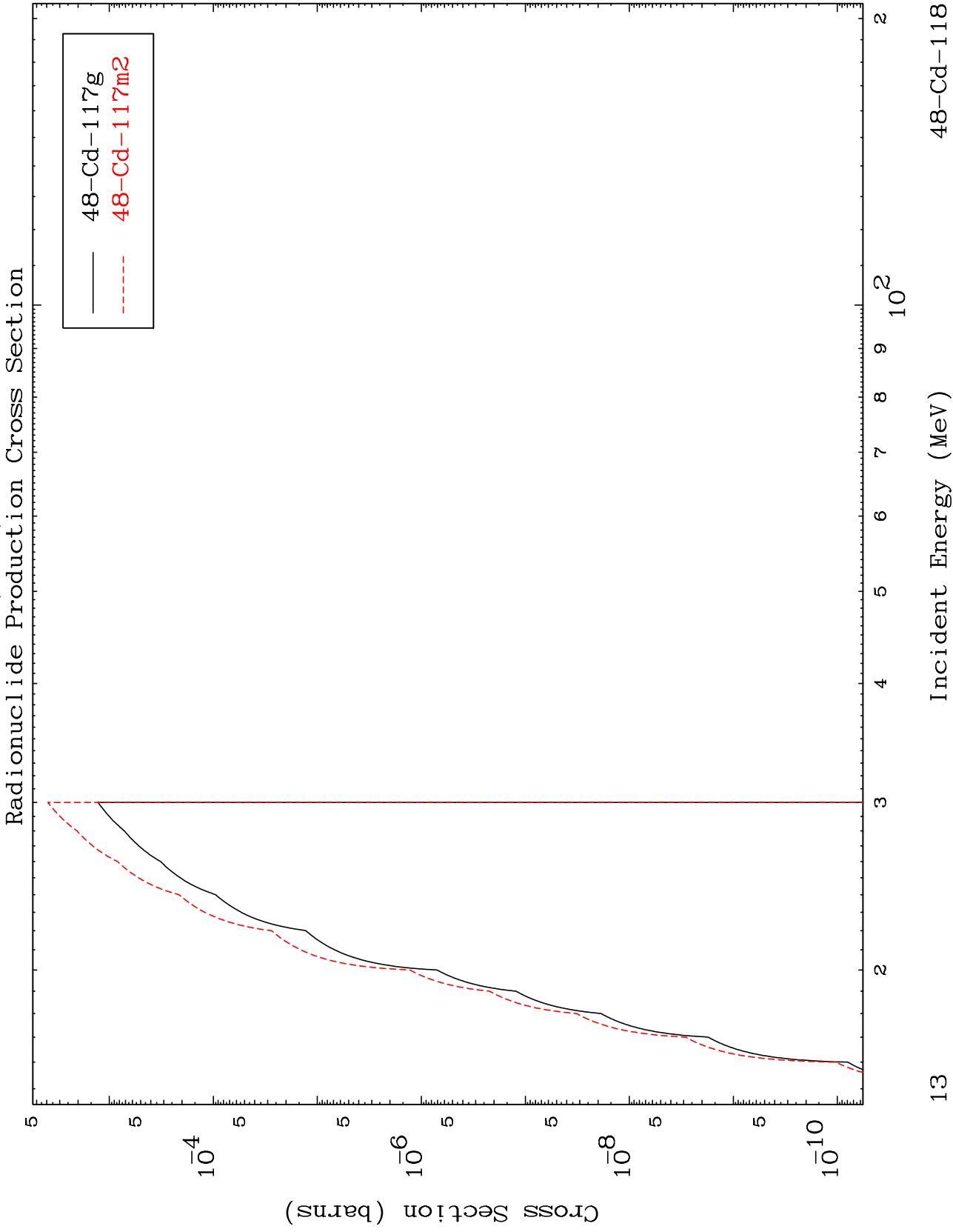
48-Cd-118



MAT 4861

(n,2n) d

48-Cd-118



13

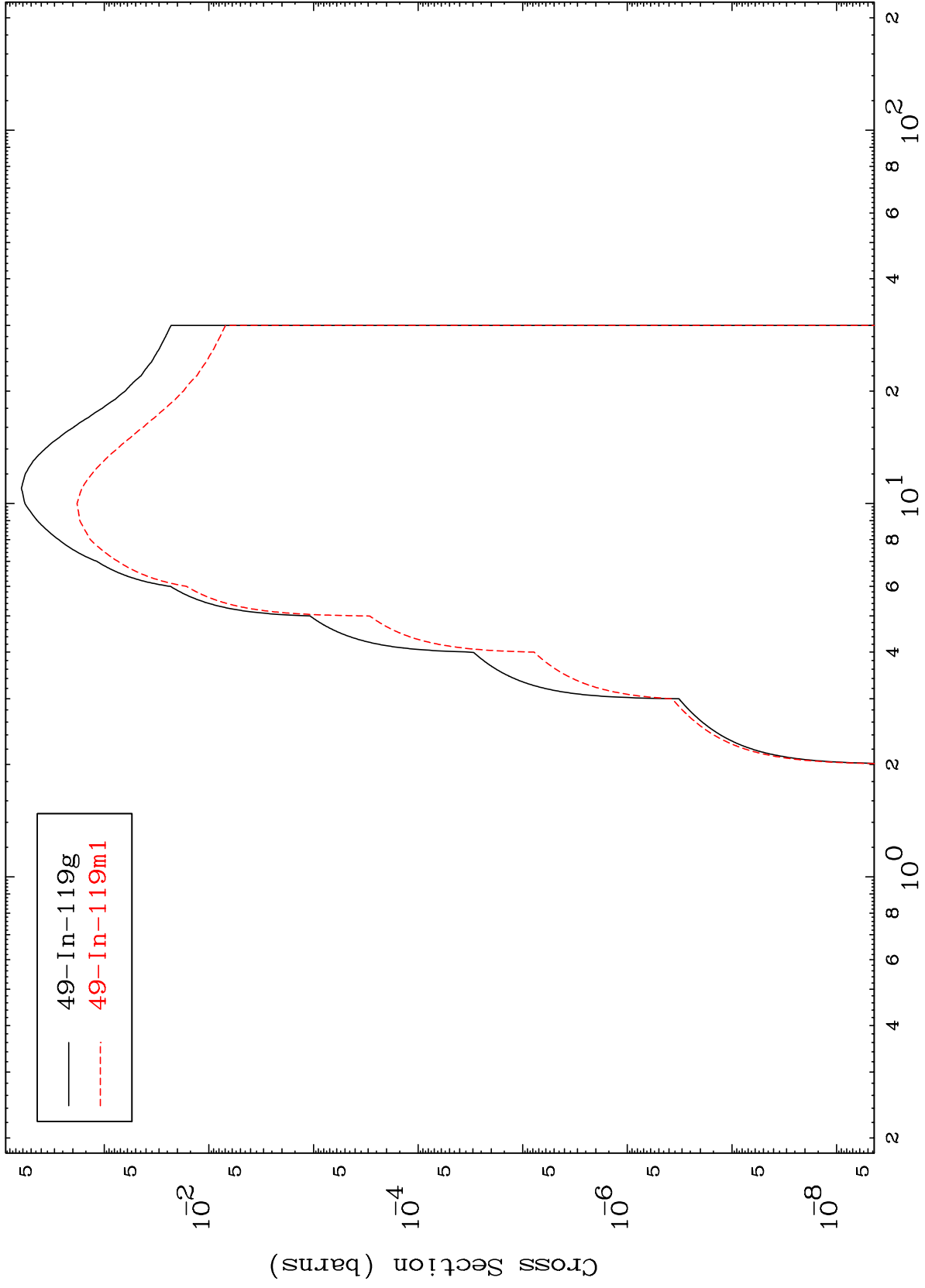
Incident Energy (MeV)

48-Cd-118

MAT 4861

48-Cd-118

(n,2n)
Radionuclide Production Cross Section



— 49-In-119g
- - - 49-In-119m1

14

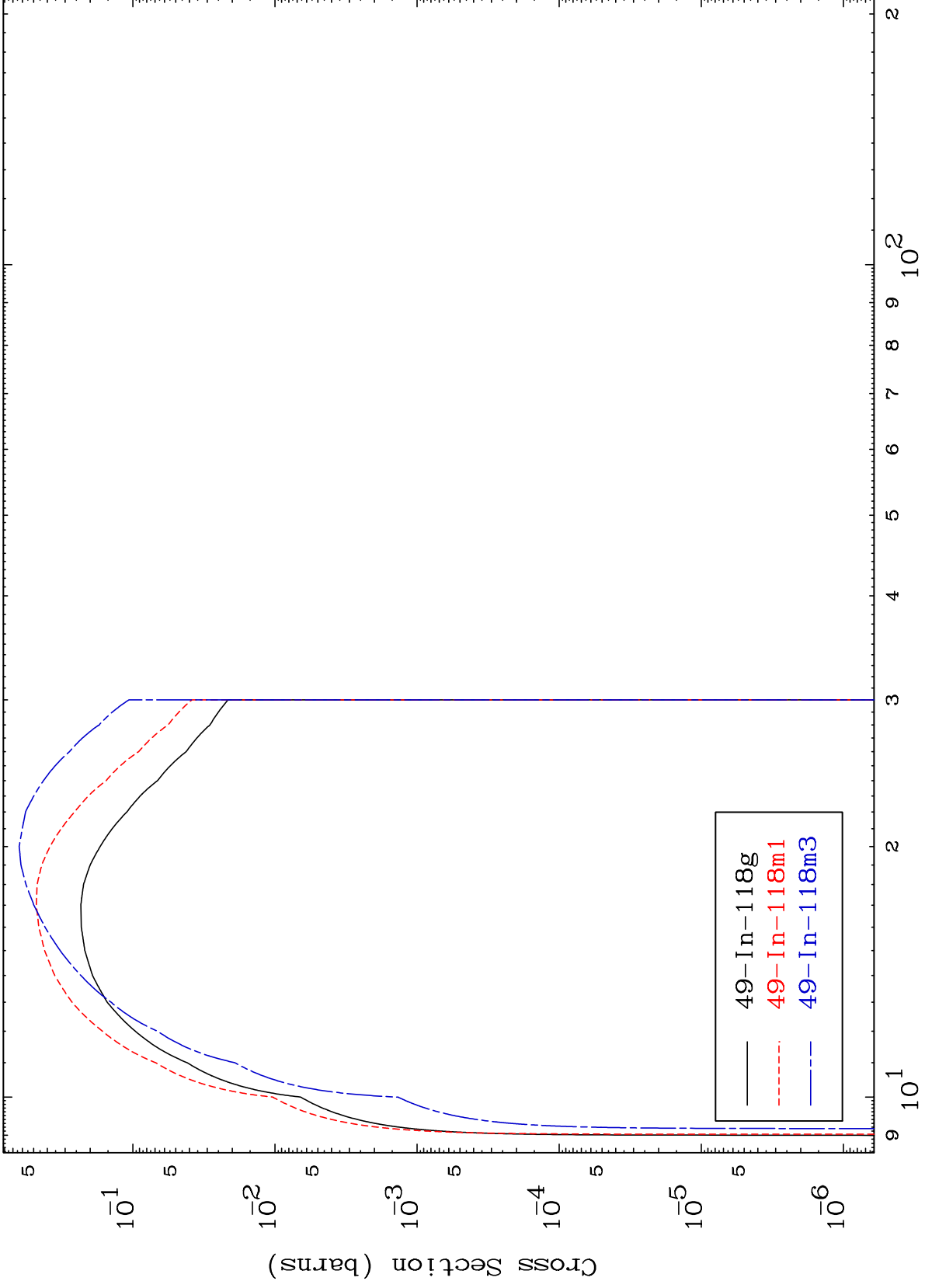
Incident Energy (MeV)

48-Cd-118

MAT 4861

48-Cd-118

(n,3n)
Radionuclide Production Cross Section



48-Cd-118

Incident Energy (MeV)

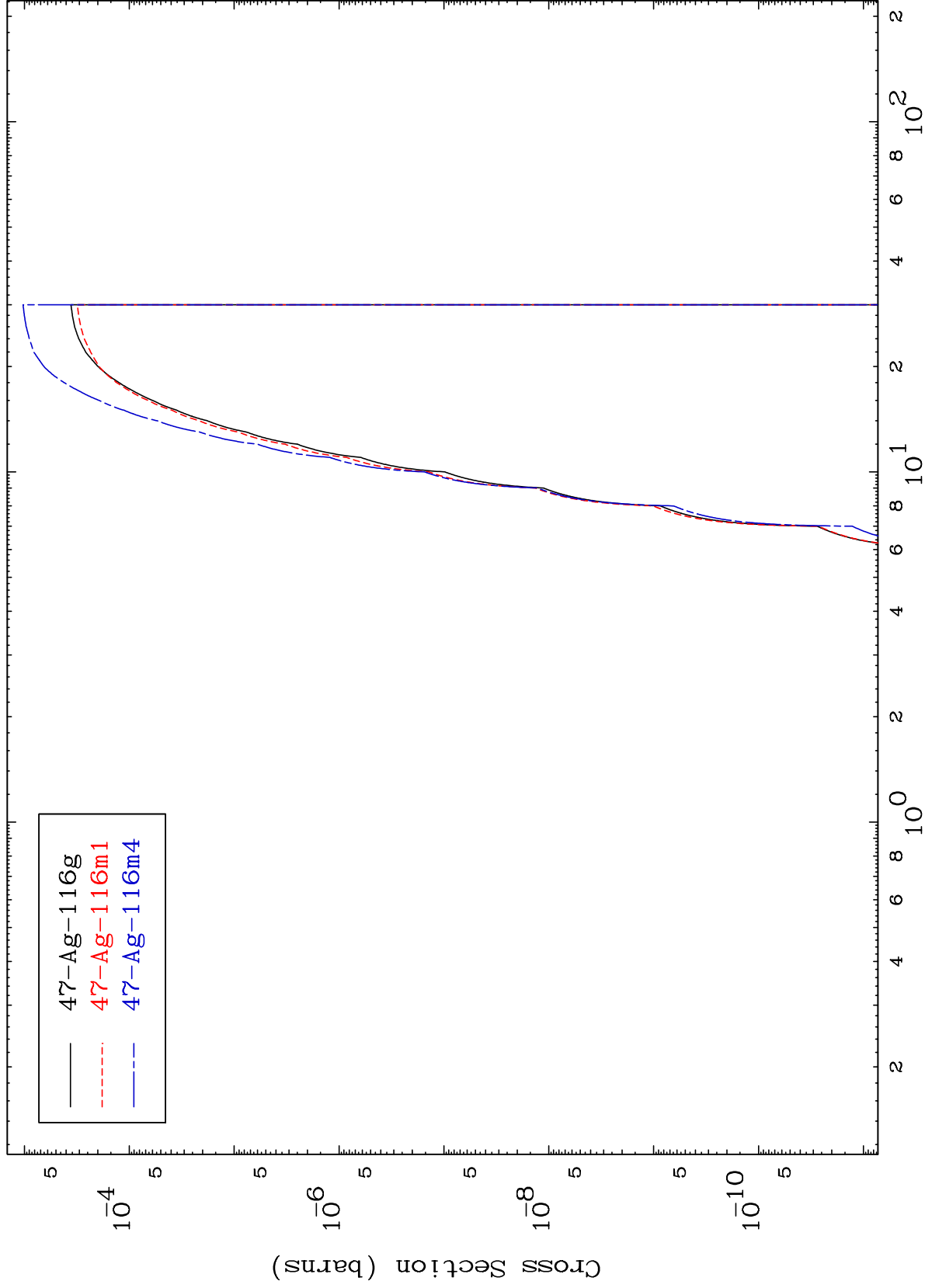
15

MAT 4861

48-Cd-118

(n,n') α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

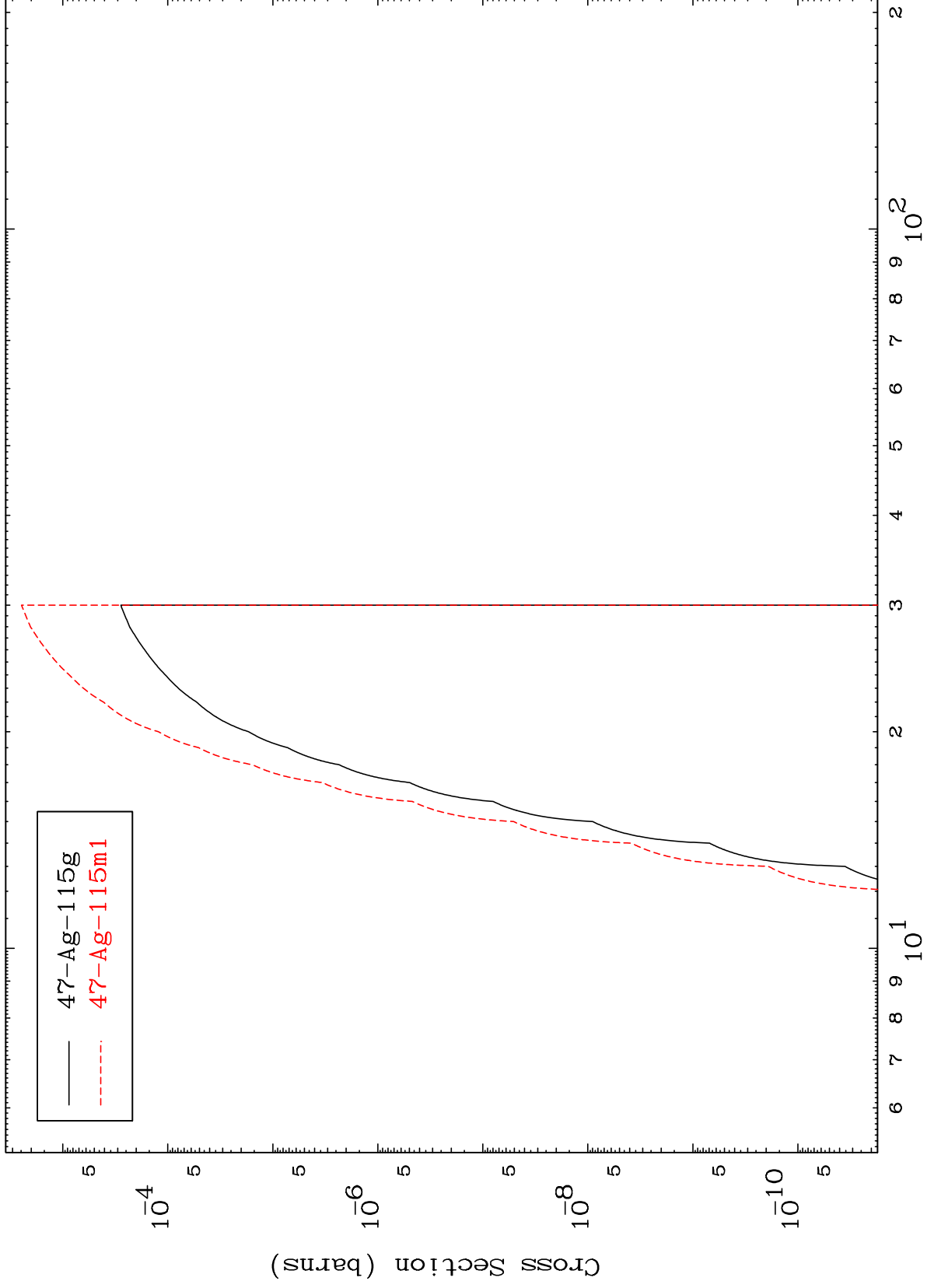
48-Cd-118

MAT 4861

(n,2n) α

48-Cd-118

Radionuclide Production Cross Section



17

Incident Energy (MeV)

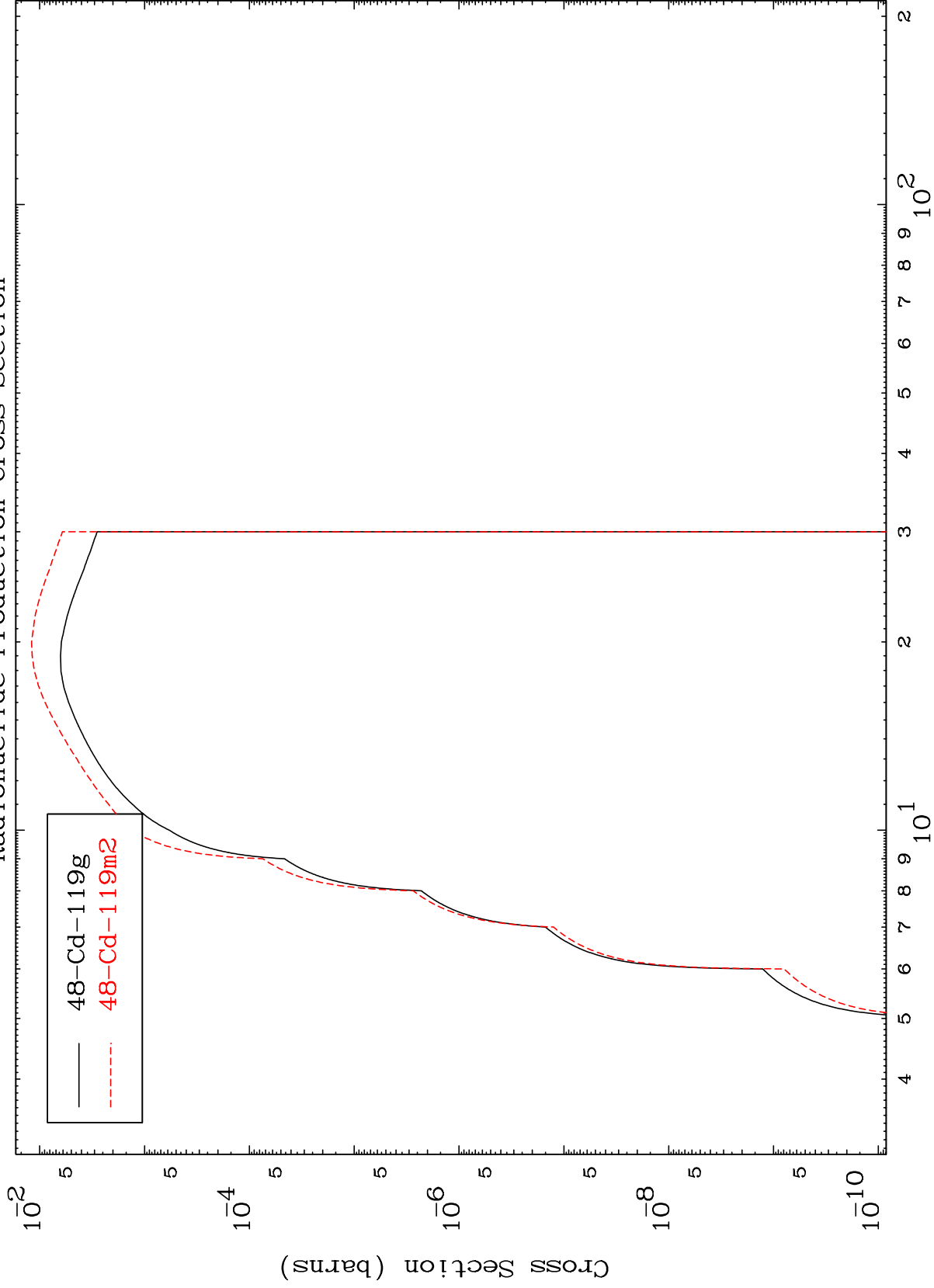
48-Cd-118

MAT 4861

48-Cd-118

(n,n') p

Radionuclide Production Cross Section



18

Incident Energy (MeV)

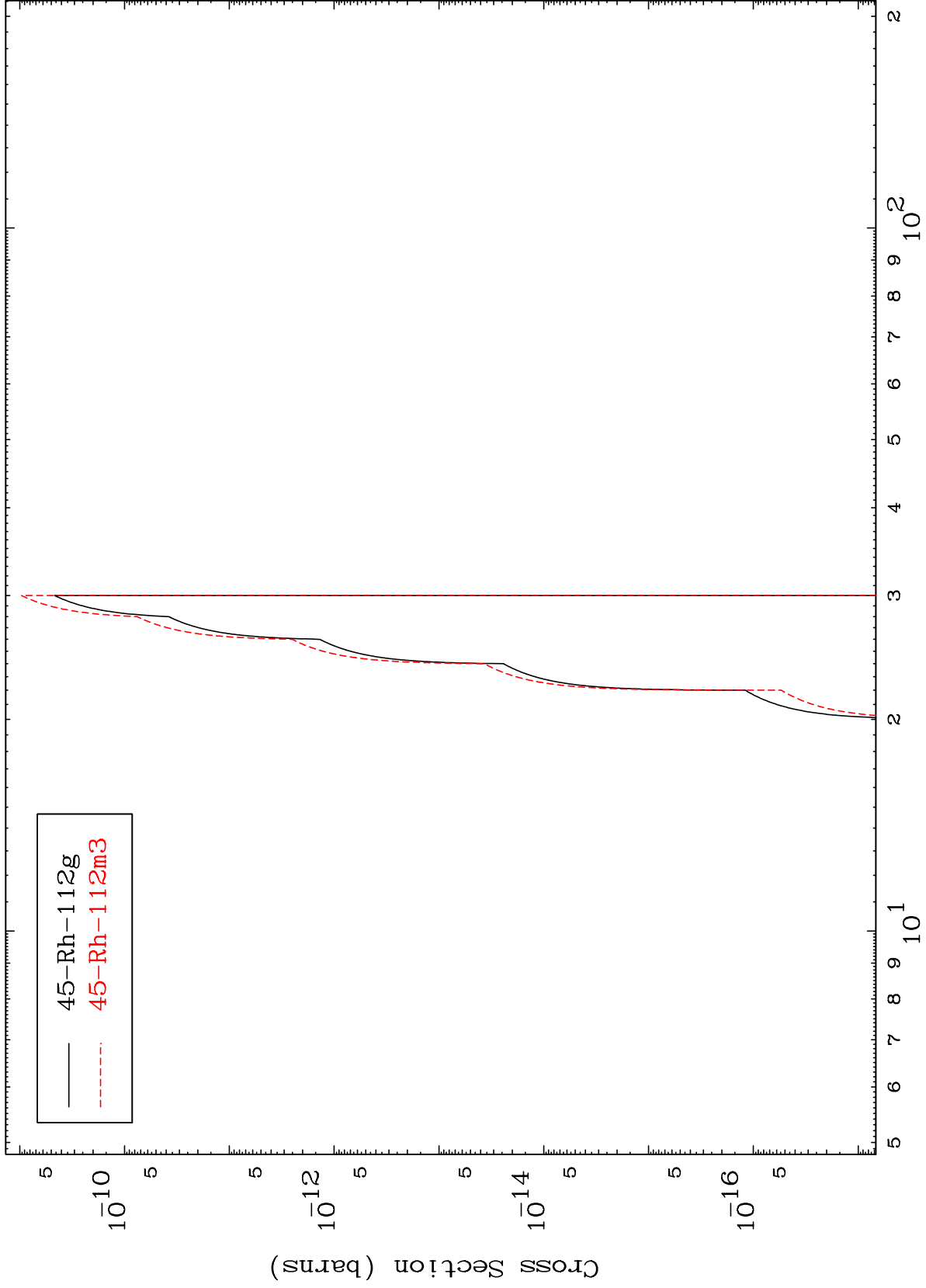
48-Cd-118

MAT 4861

(n,n') 2α

48-Cd-118

Radionuclide Production Cross Section



19

Incident Energy (MeV)

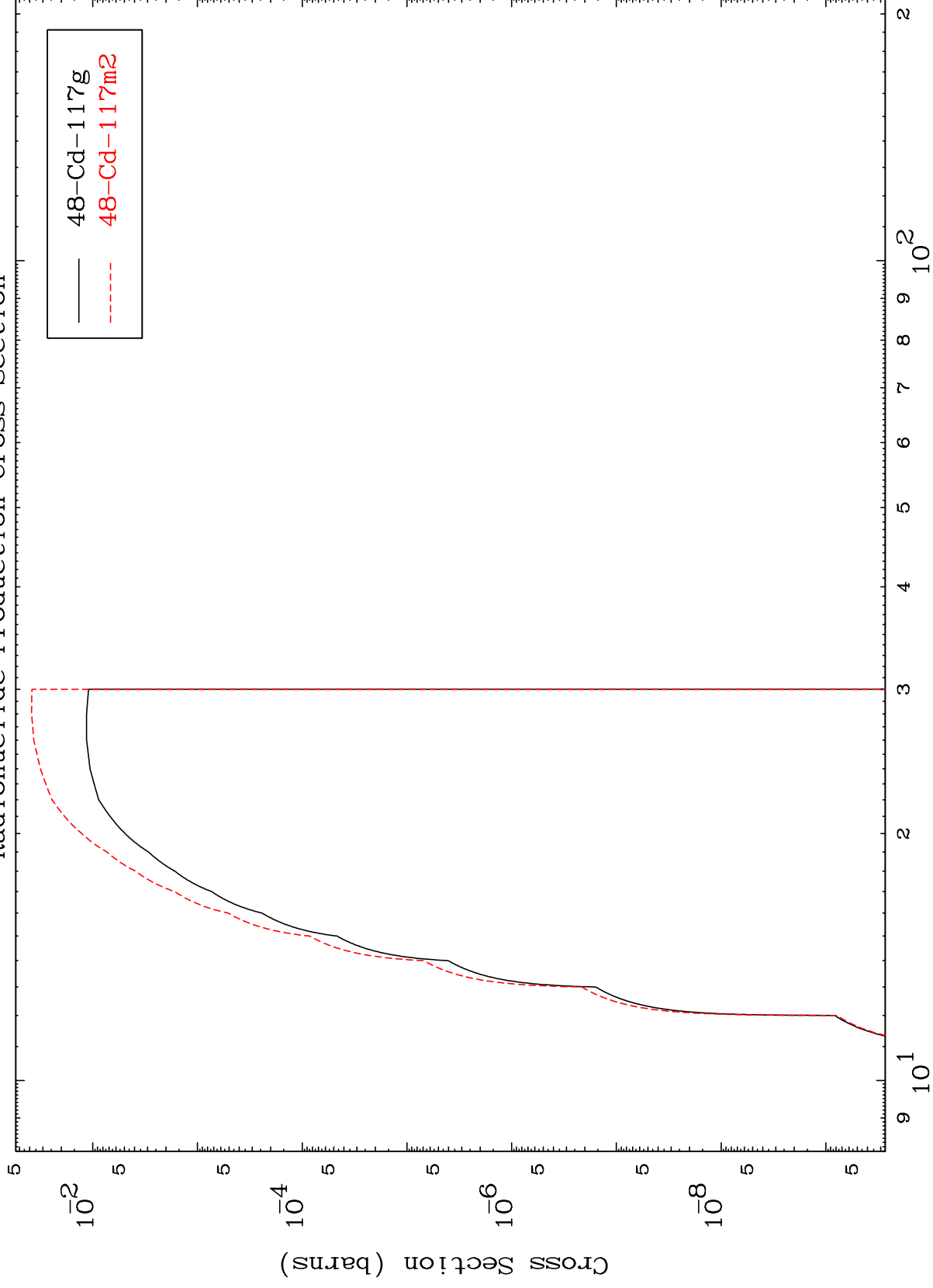
48-Cd-118

MAT 4861

(n,n') t

48-Cd-118

Radionuclide Production Cross Section



20

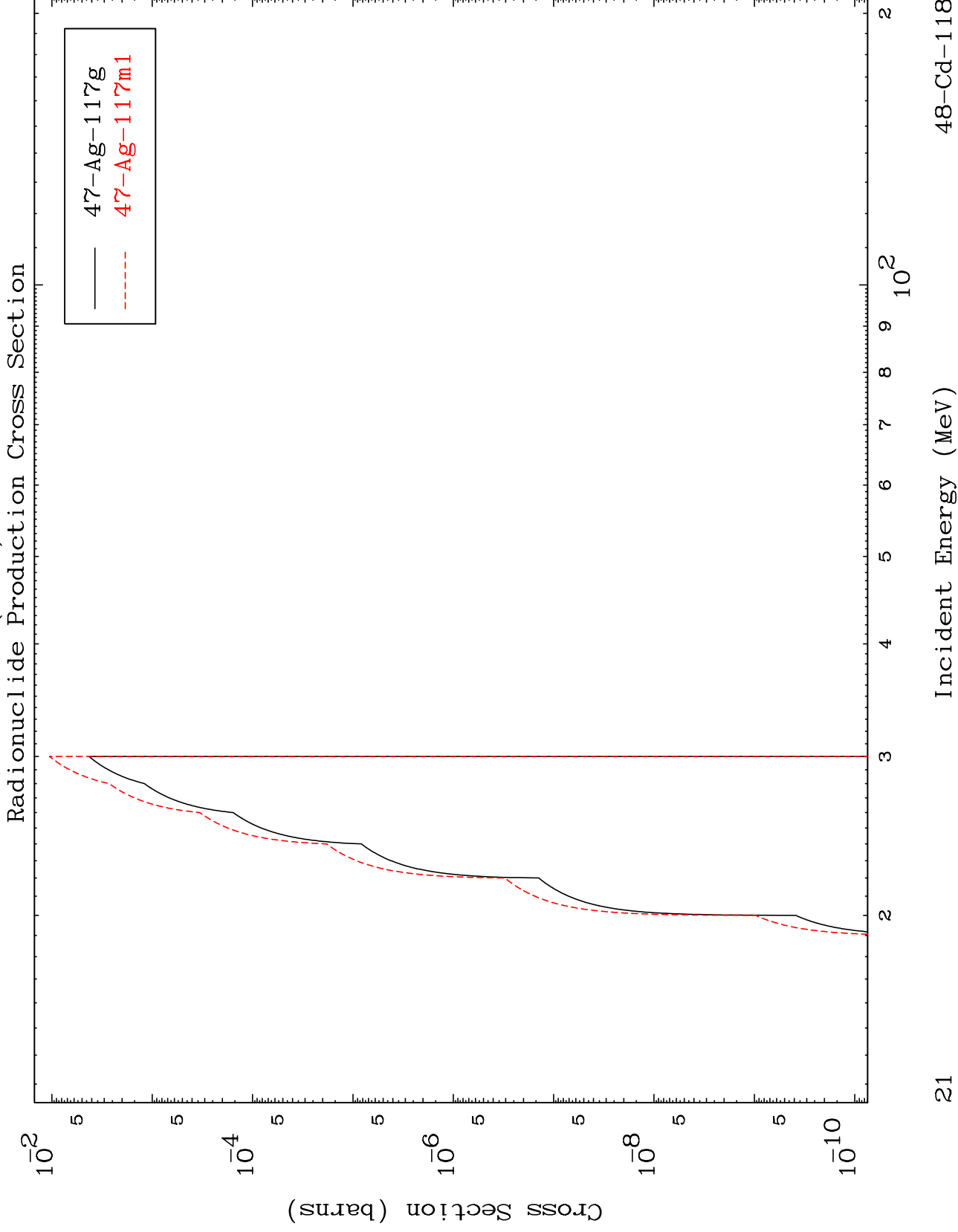
Incident Energy (MeV)

48-Cd-118

MAT 4861

(n,n') He-3

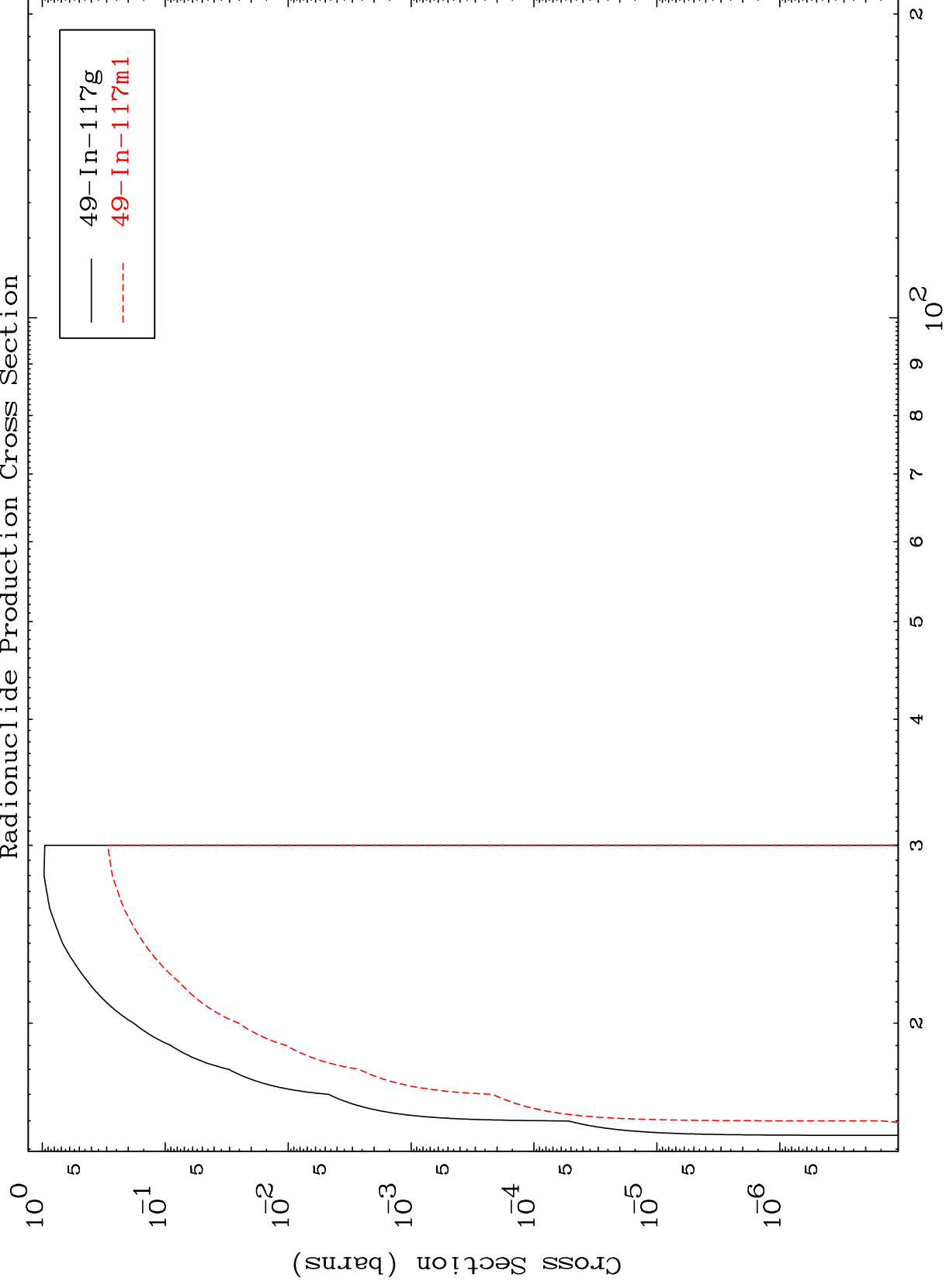
48-Cd-118



MAT 4861

48-Cd-118

(n,4n)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

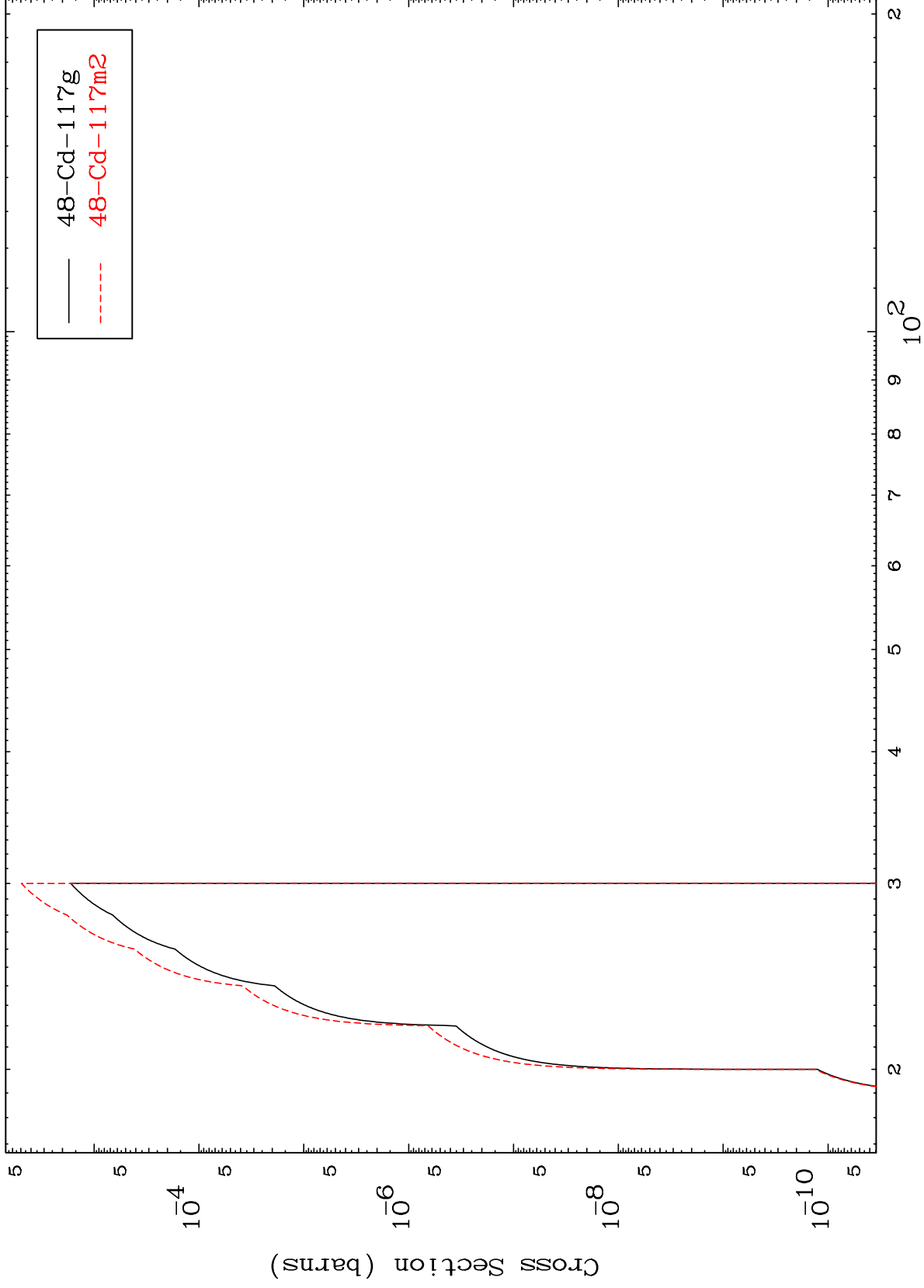
48-Cd-118

MAT 4861

(n,3n) p

48-Cd-118

Radionuclide Production Cross Section



23

Incident Energy (MeV)

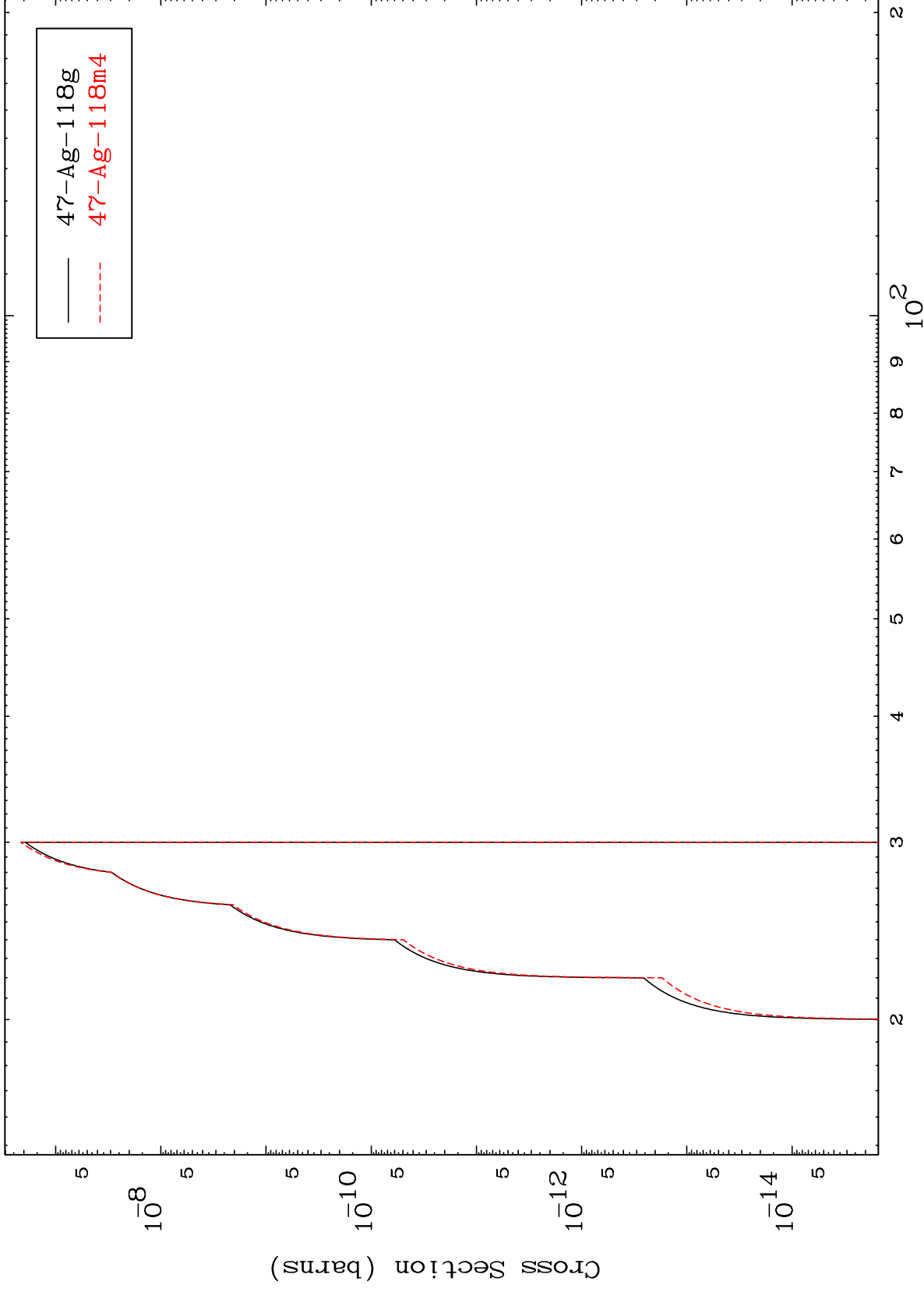
48-Cd-118

MAT 4861

(n,2n) p

48-Cd-118

Radionuclide Production Cross Section



24

Incident Energy (MeV)

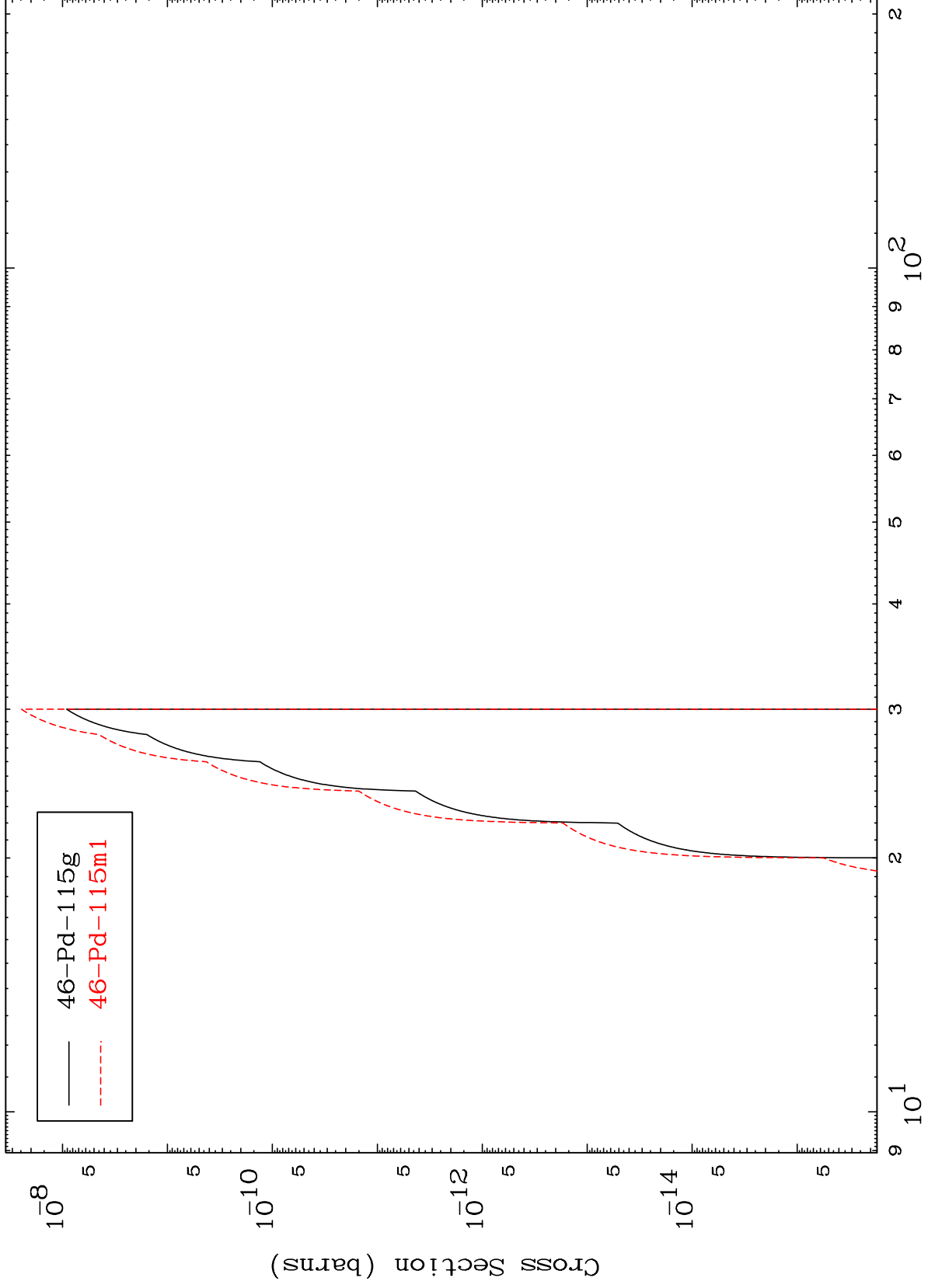
48-Cd-118

MAT 4861

(n,n') p α

48-Cd-118

Radionuclide Production Cross Section



46-Pd-115g
46-Pd-115m1

25

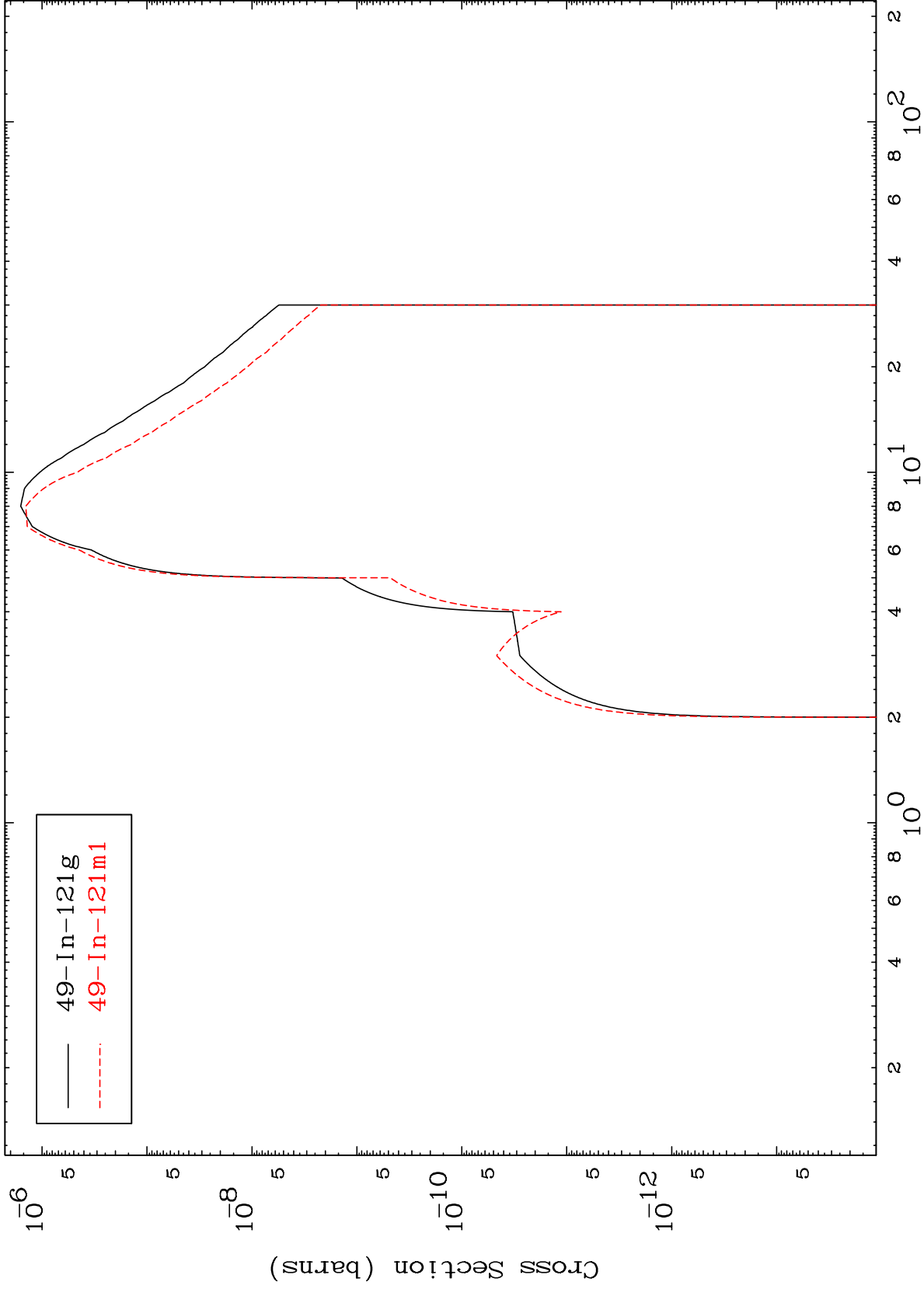
Incident Energy (MeV)

48-Cd-118

MAT 4861

48-Cd-118

(n,γ)
Radionuclide Production Cross Section



26

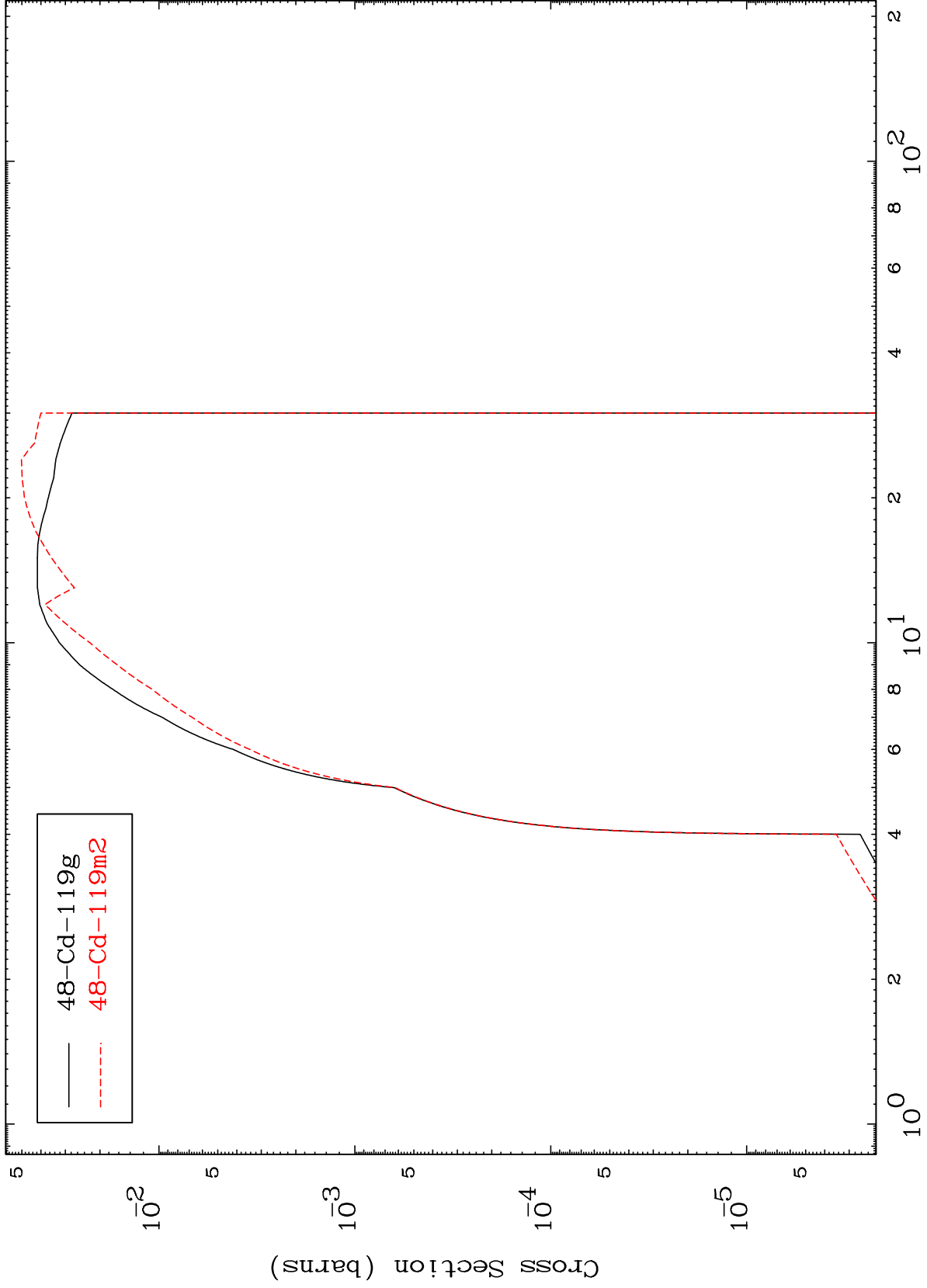
48-Cd-118

Incident Energy (MeV)

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48-Cd-118

(n,d)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

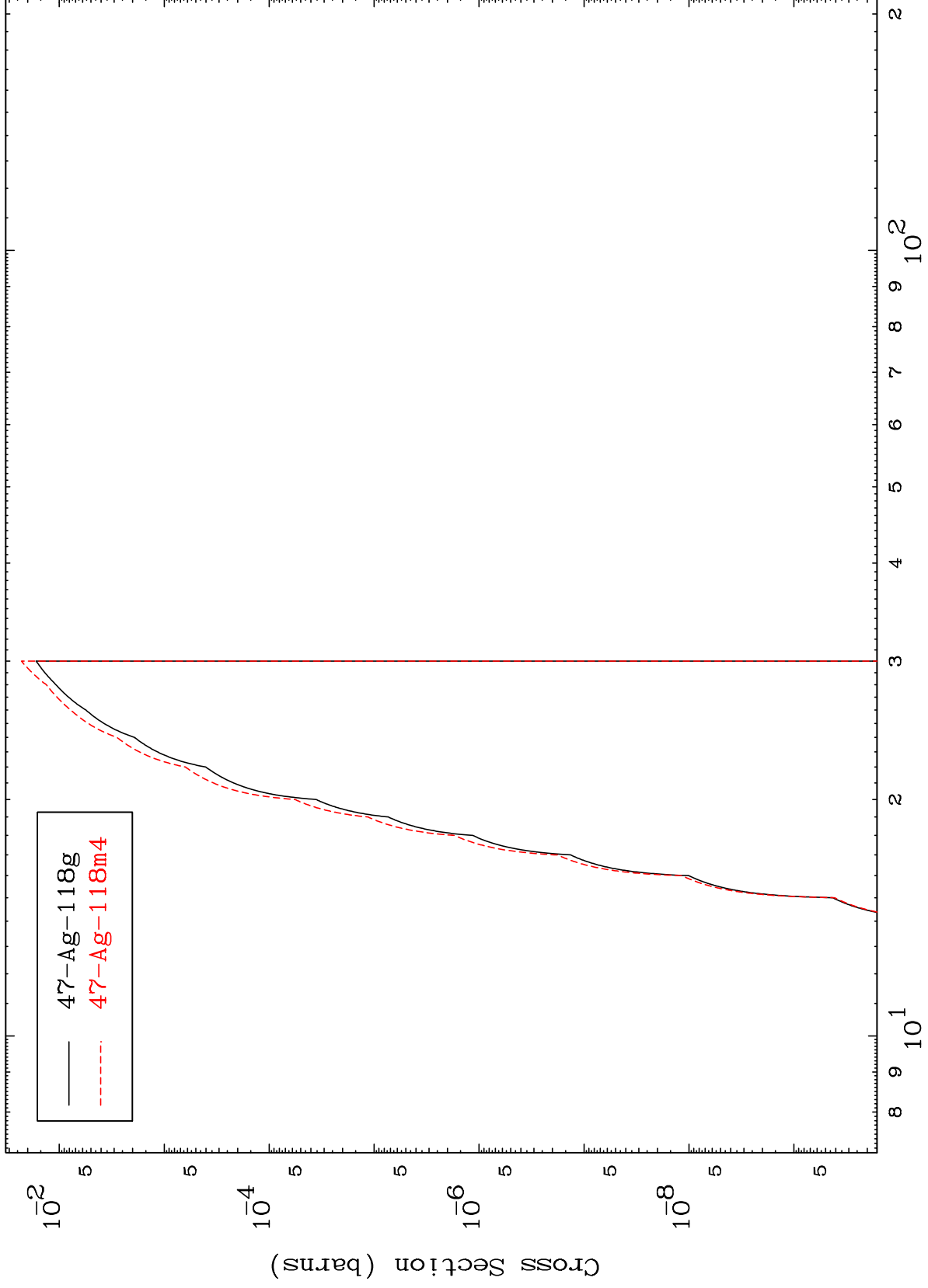
48-Cd-118

MAT 4861

(n,He-3)

48-Cd-118

Radionuclide Production Cross Section



28

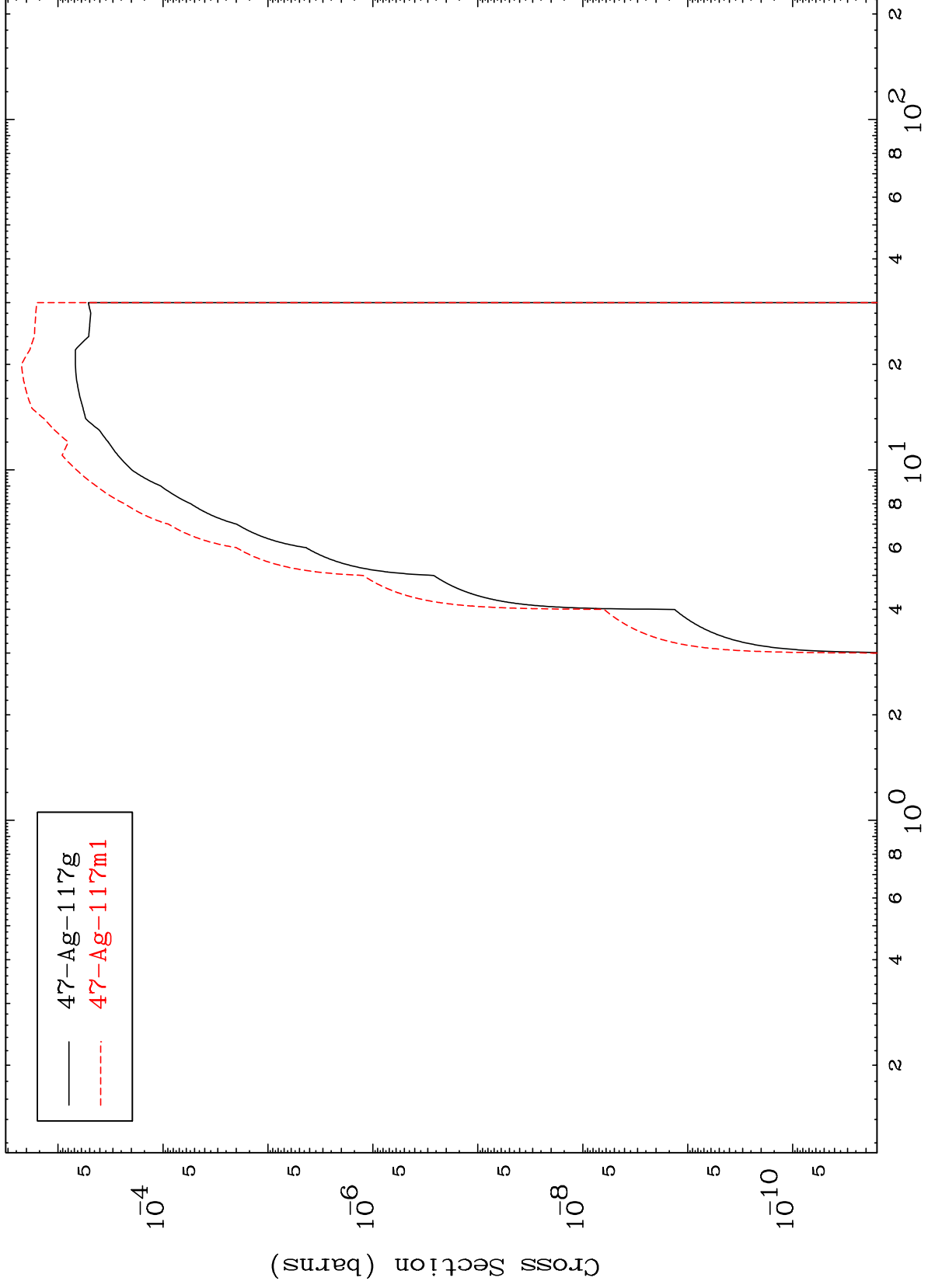
Incident Energy (MeV)

48-Cd-118

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48-Cd-118

(n, α)
Radionuclide Production Cross Section



29

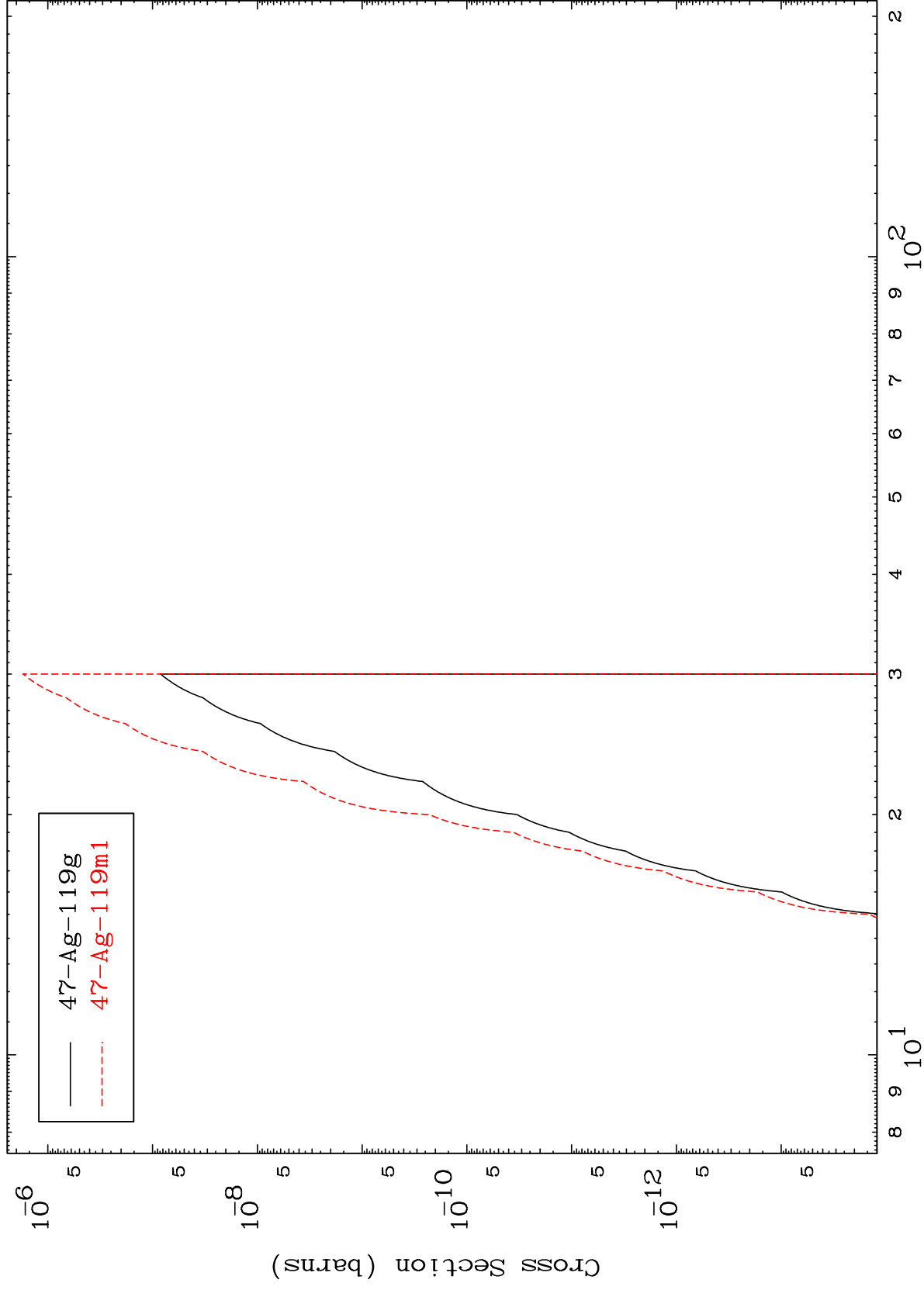
Incident Energy (MeV)

48-Cd-118

MAT 4861

48-Cd-118

(n,2p)
Radionuclide Production Cross Section

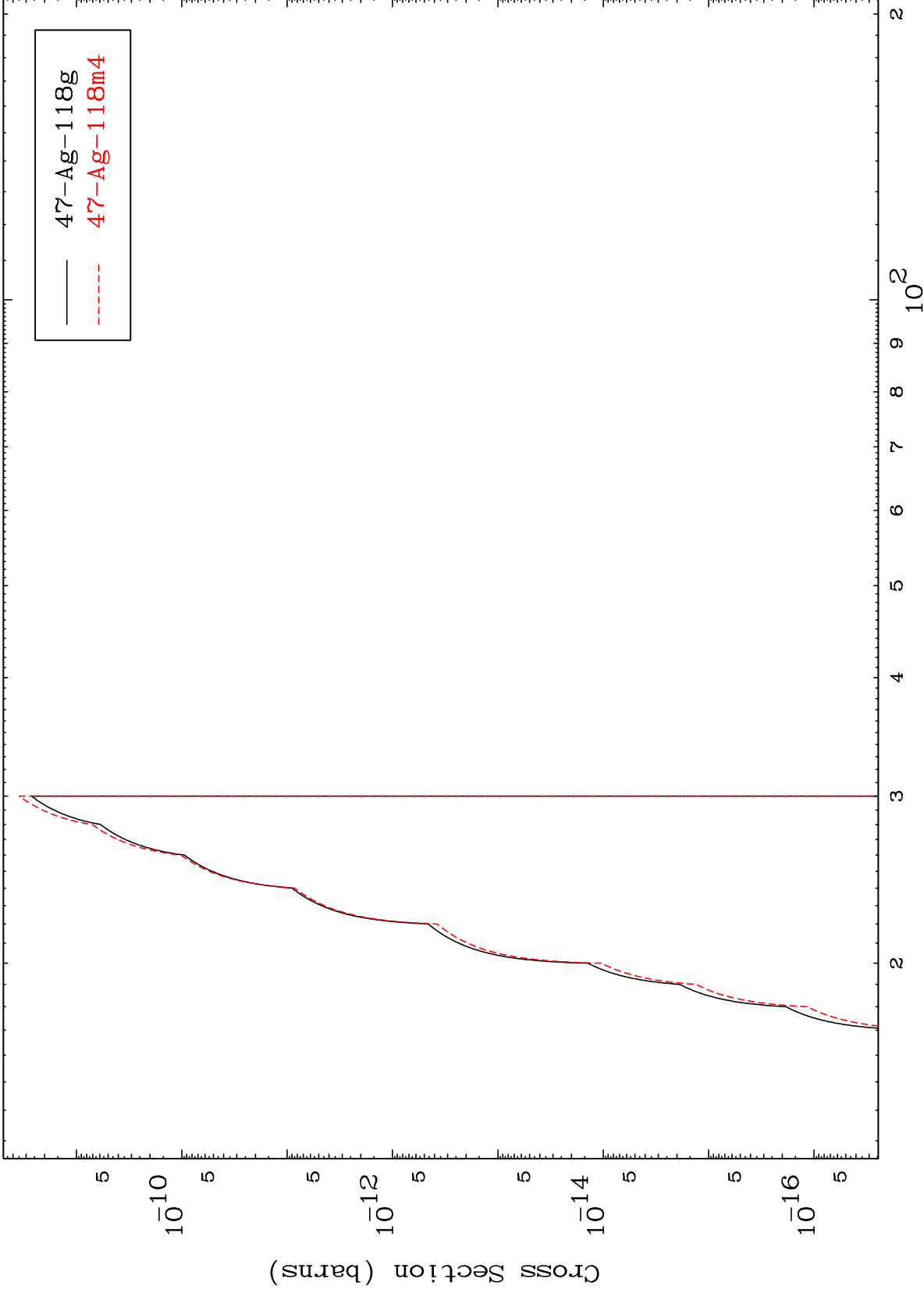


30

Incident Energy (MeV)

48-Cd-118

Radionuclide Production Cross Section

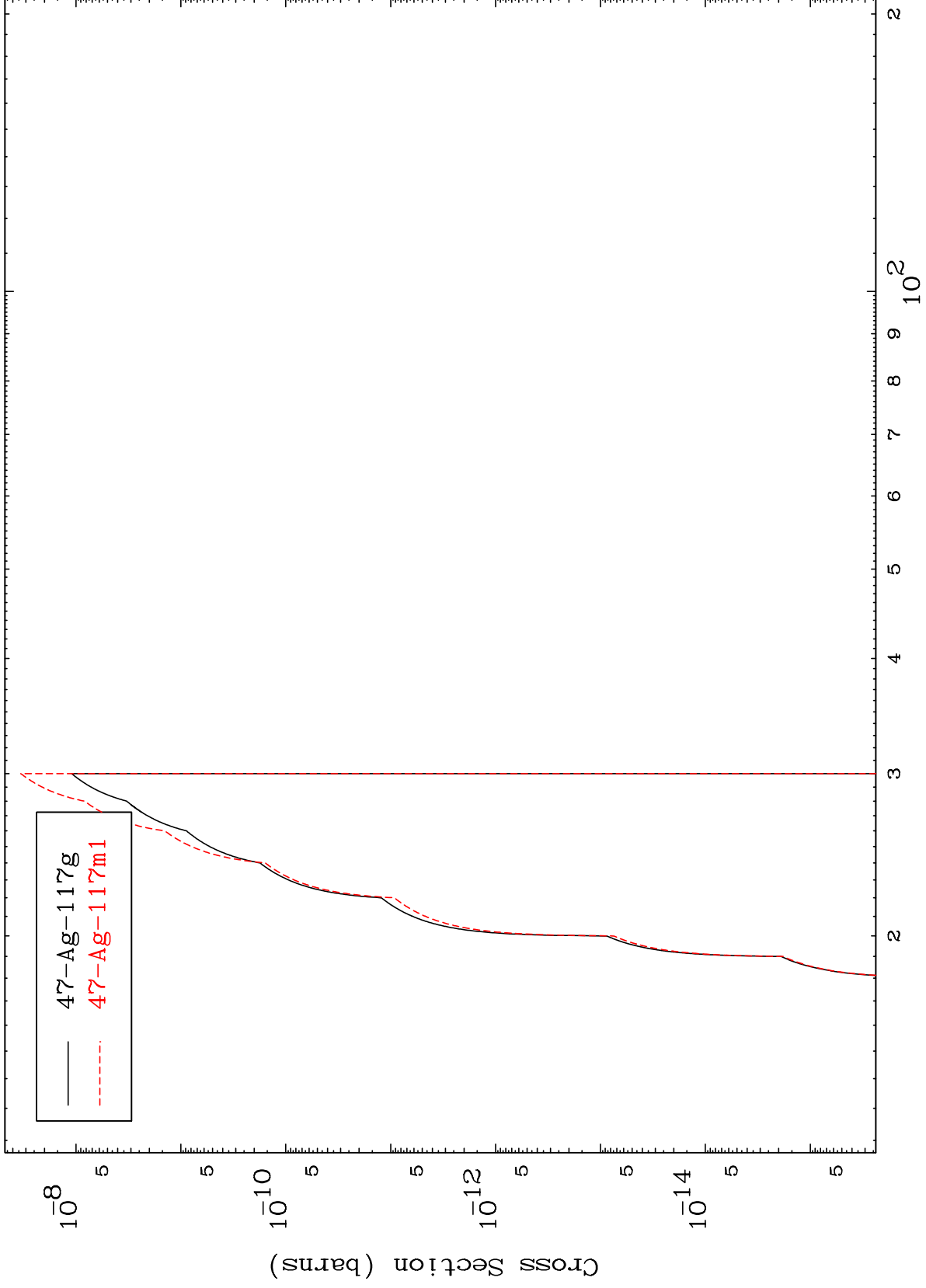


MAT 4861

(n,p) t

48-Cd-118

Radionuclide Production Cross Section



32

Incident Energy (MeV)

48-Cd-118