

Program EVALPLOT
(Version 2021-1)

by

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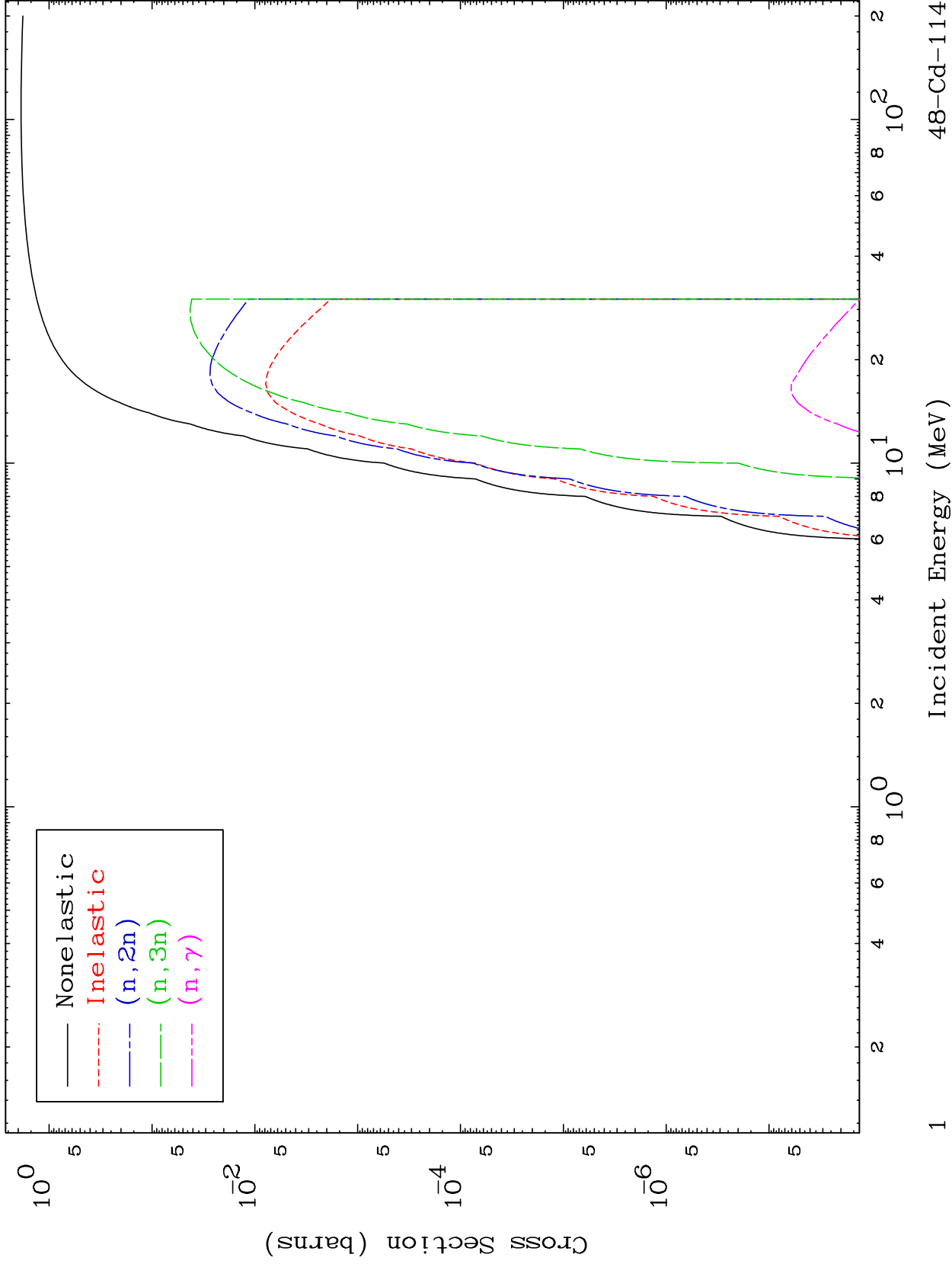
Press Mouse Button to Start

MAT 4849

He-3 Major

0 Kelvin Cross Sections

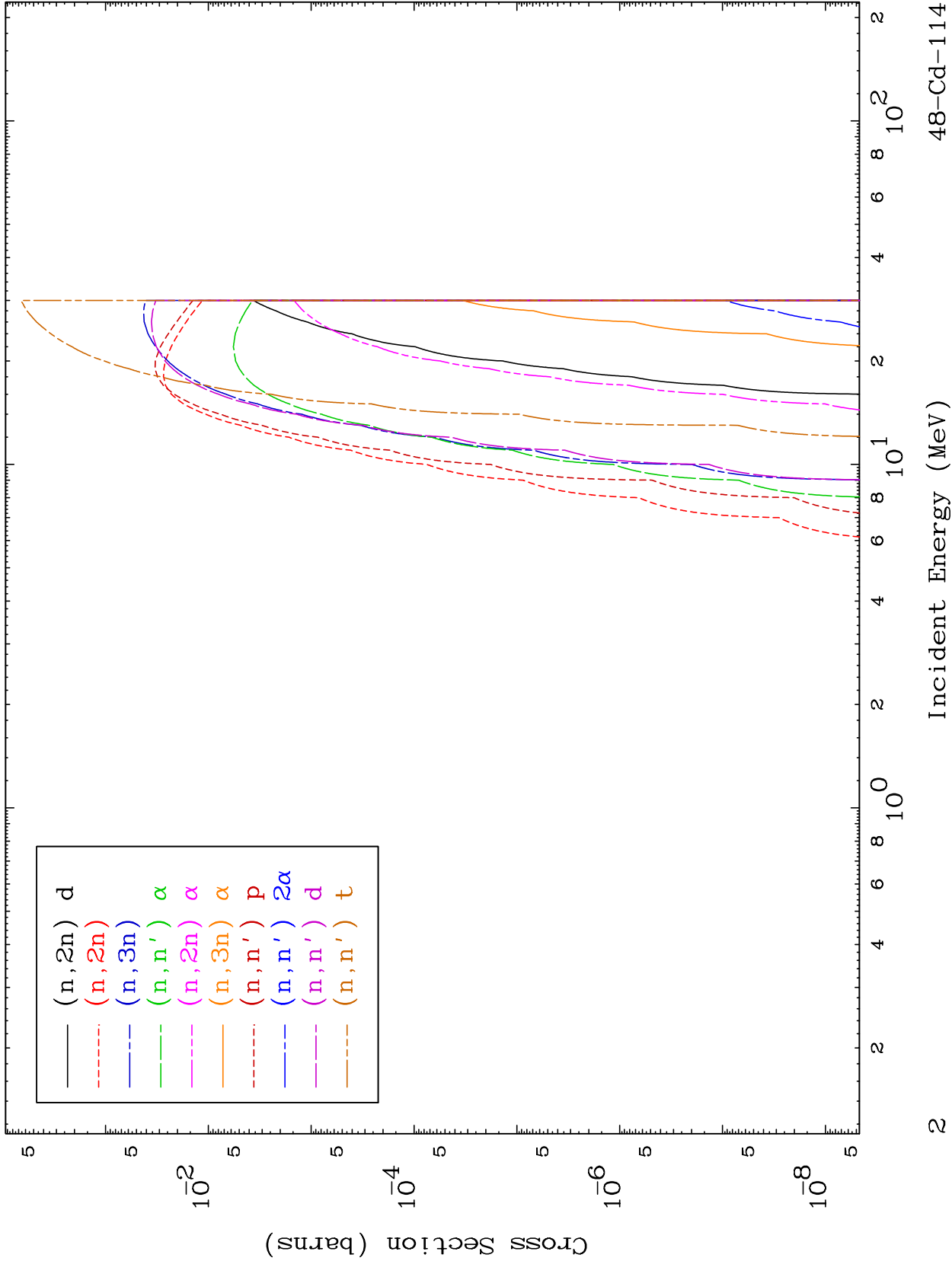
48-Cd-114



MAT 4849

He-3 Neutron Absorption
0 Kelvin Cross Sections

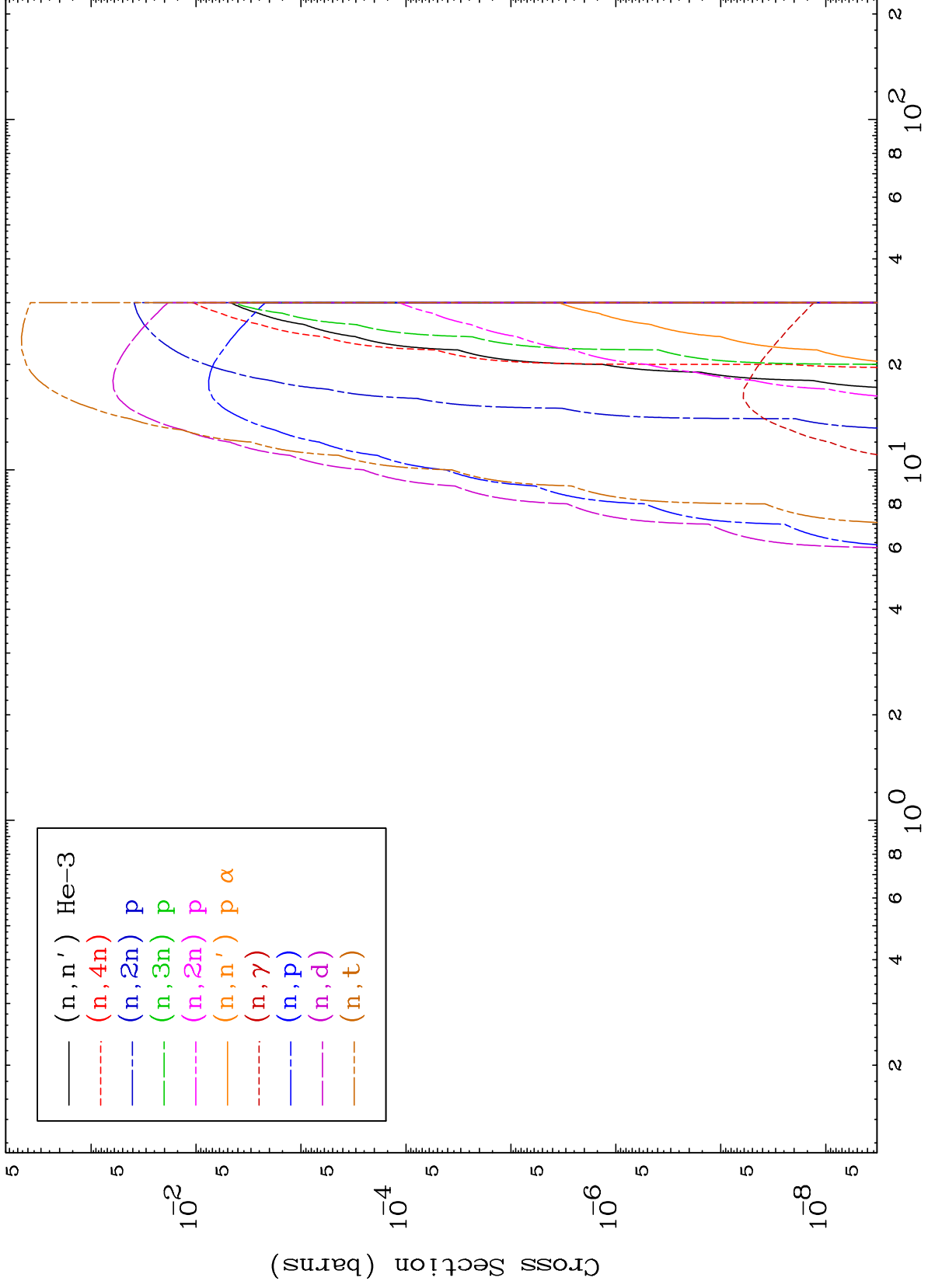
48-Cd-114



MAT 4849

He-3 Neutron Absorption
0 Kelvin Cross Sections

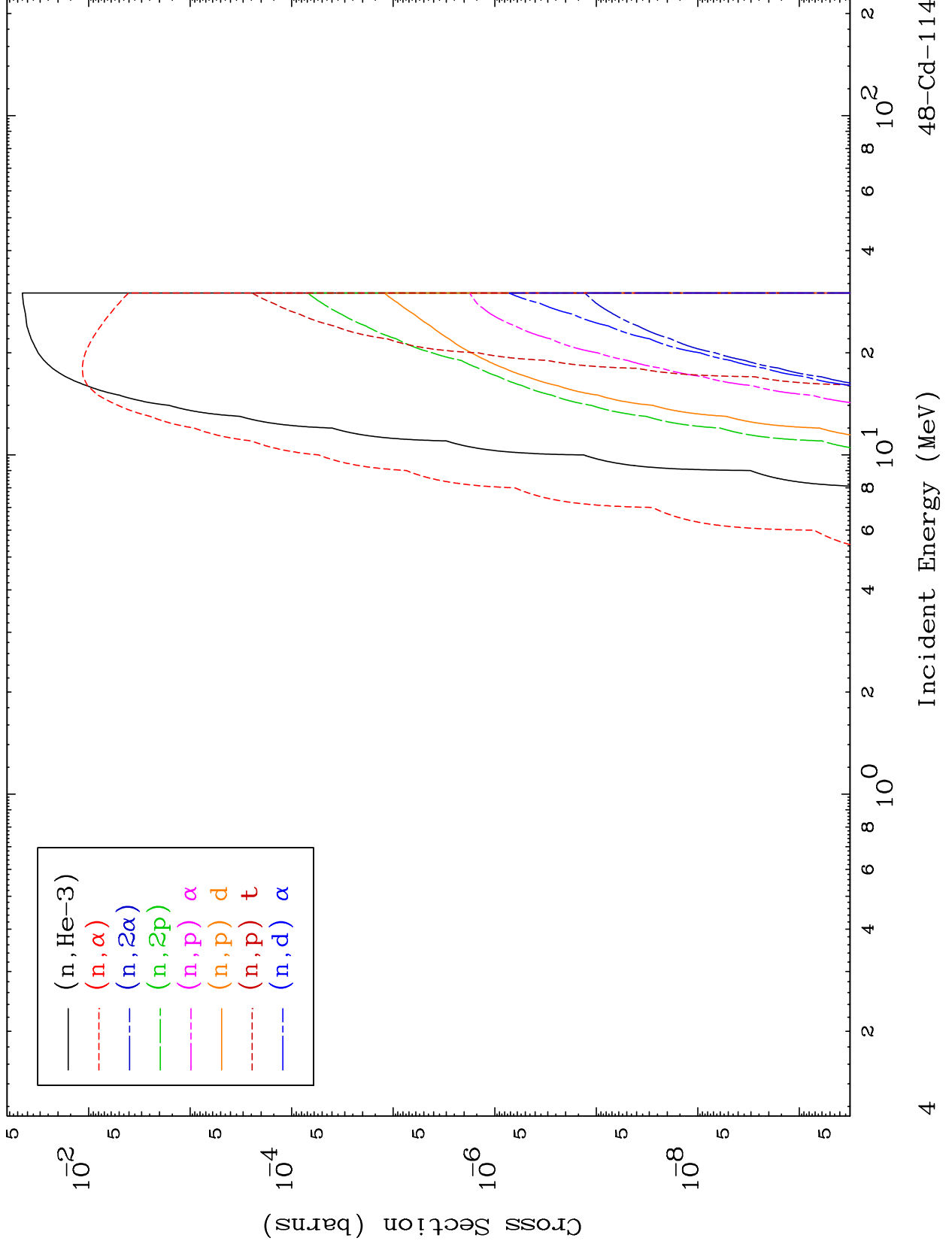
48-Cd-114



MAT 4849

He-3 Neutron Absorption
0 Kelvin Cross Sections

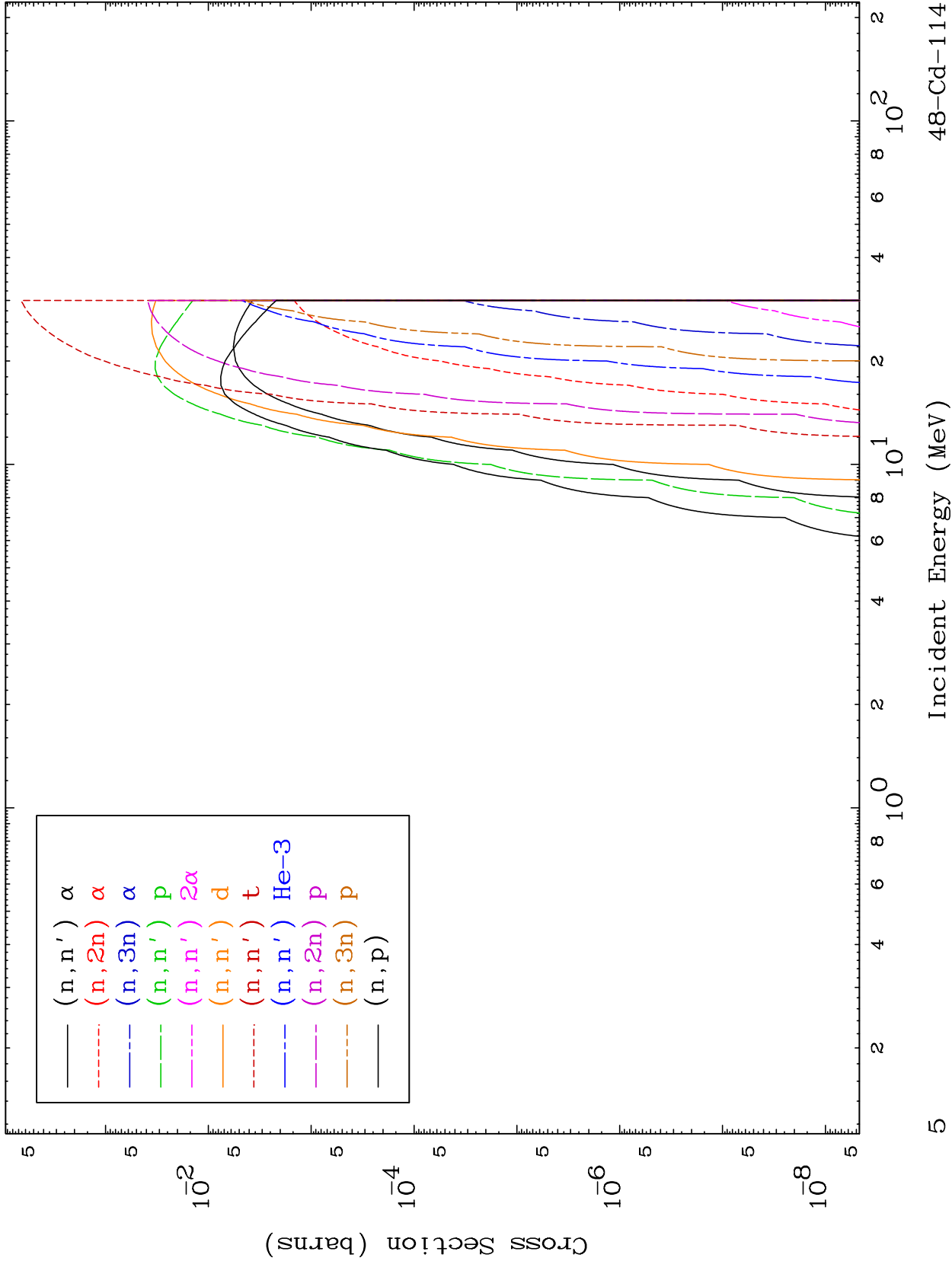
48-Cd-114



MAT 4849

He-3 Charged Particle
0 Kelvin Cross Sections

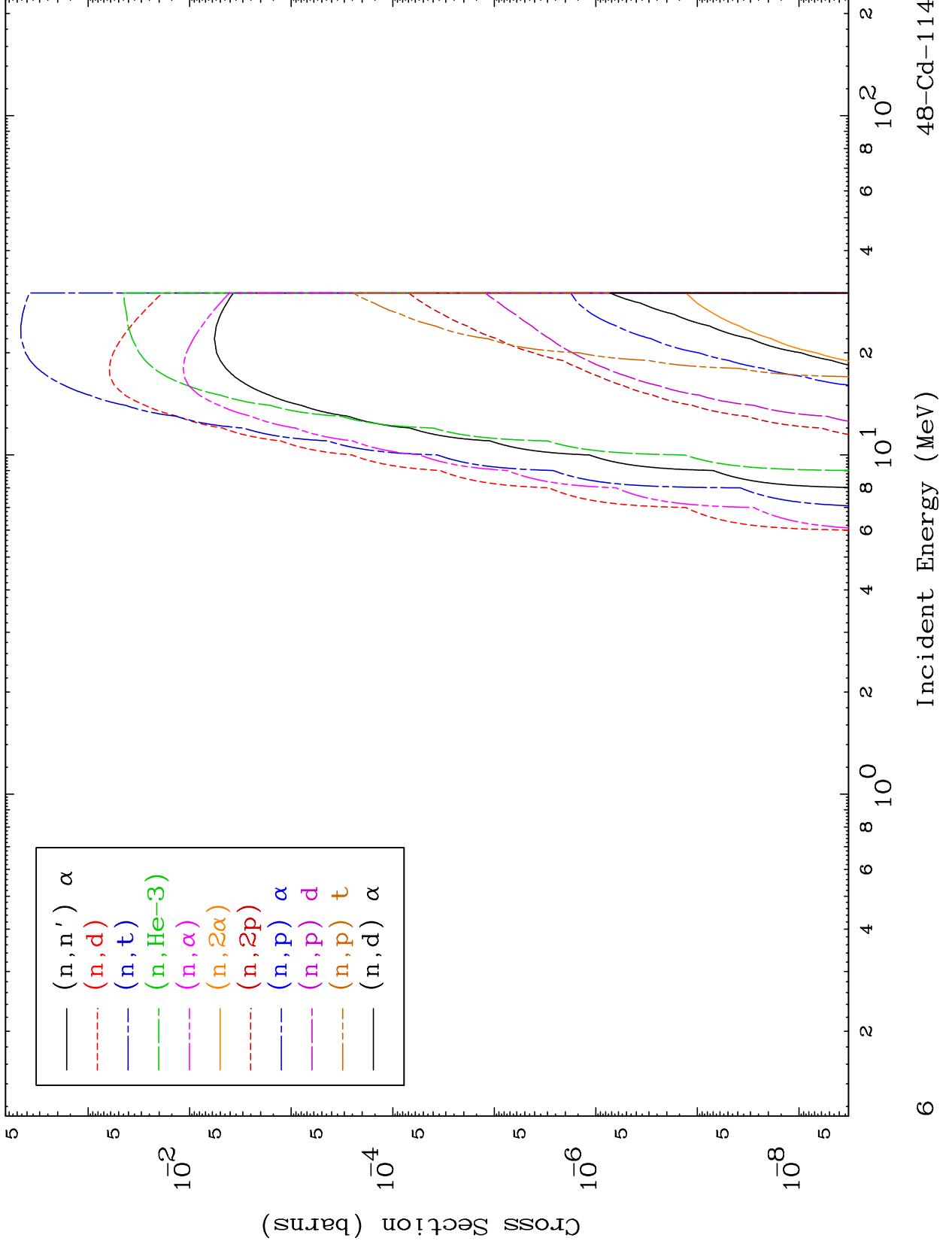
48-Cd-114



MAT 4849

He-3 Charged Particle
0 Kelvin Cross Sections

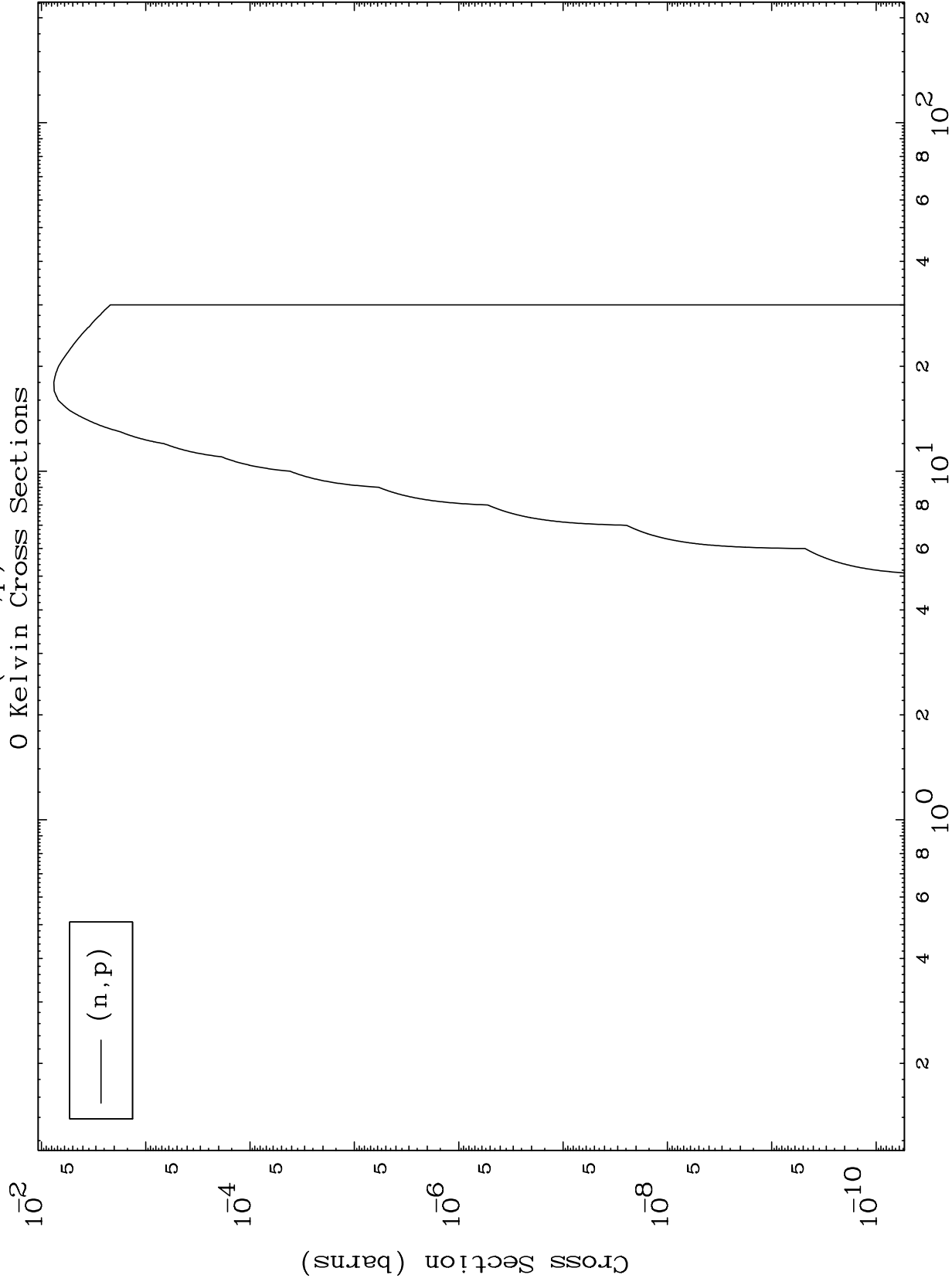
48-Cd-114



MAT 4849

48-Cd-114

(He-3,p) Levels
0 Kelvin Cross Sections



48-Cd-114

Incident Energy (MeV)

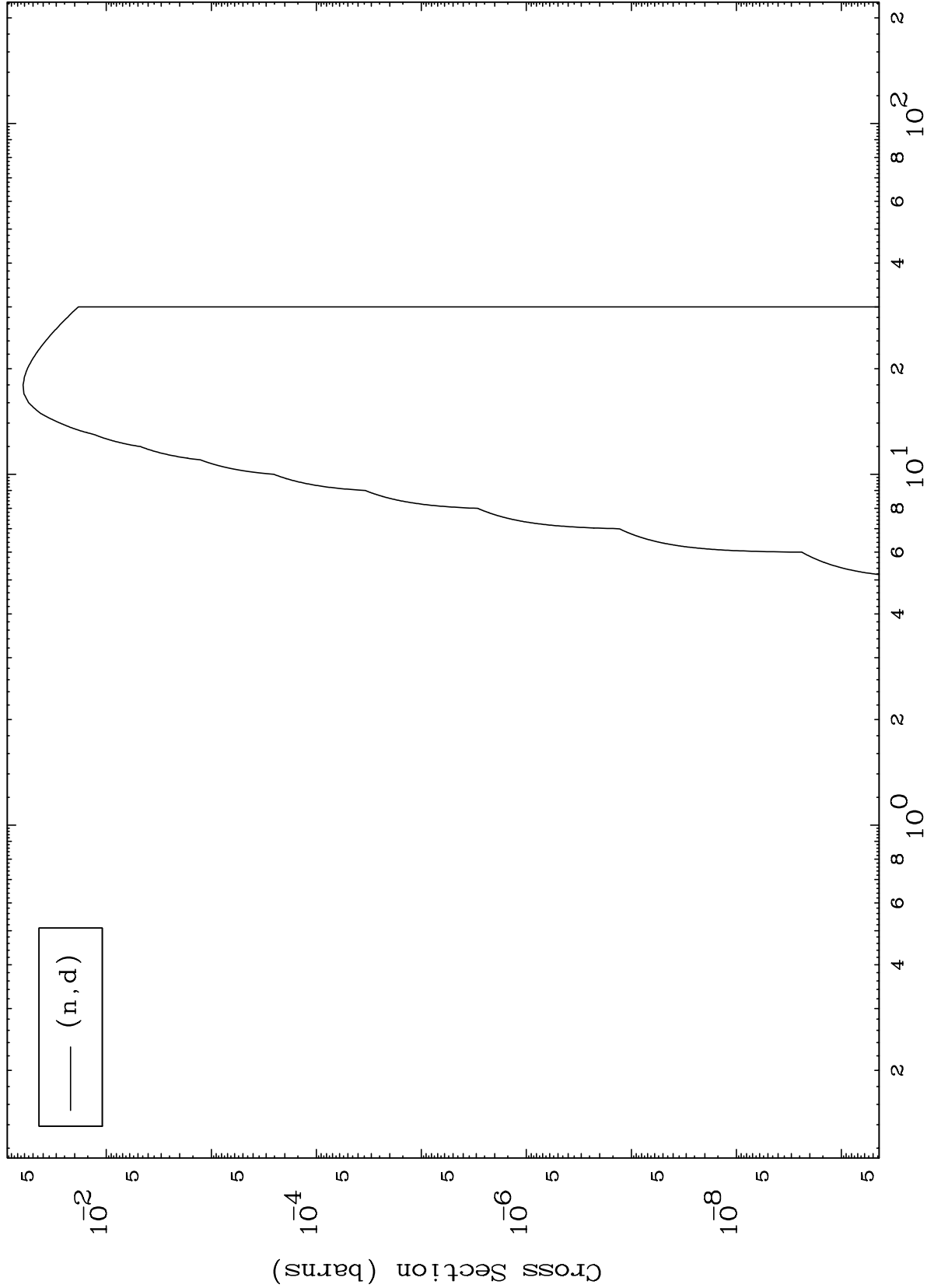
7

MAT 4849

(He-3,d) Levels

48-Cd-114

0 Kelvin Cross Sections

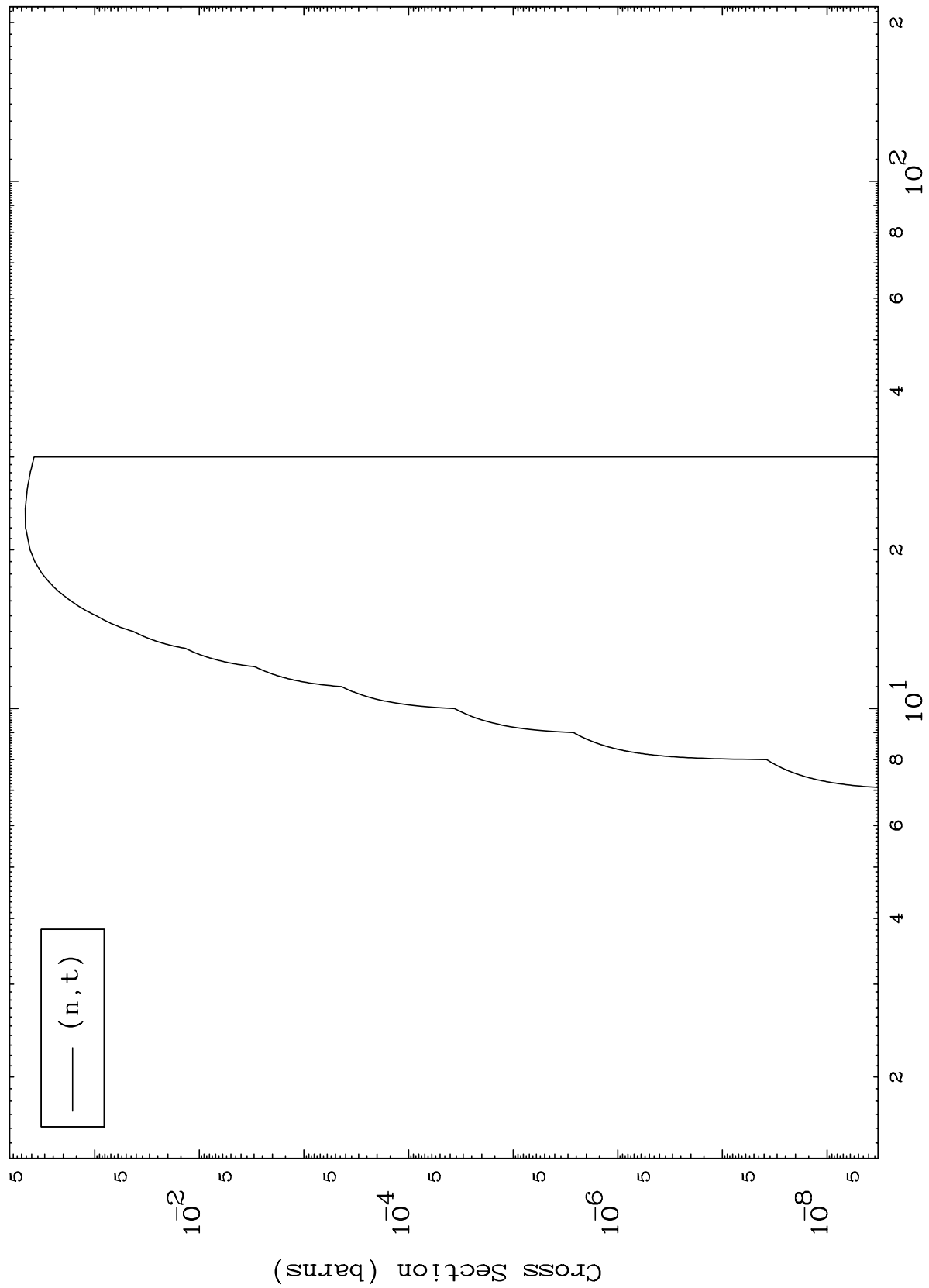


MAT 4849

(He-3,t) Levels

48-Cd-114

0 Kelvin Cross Sections

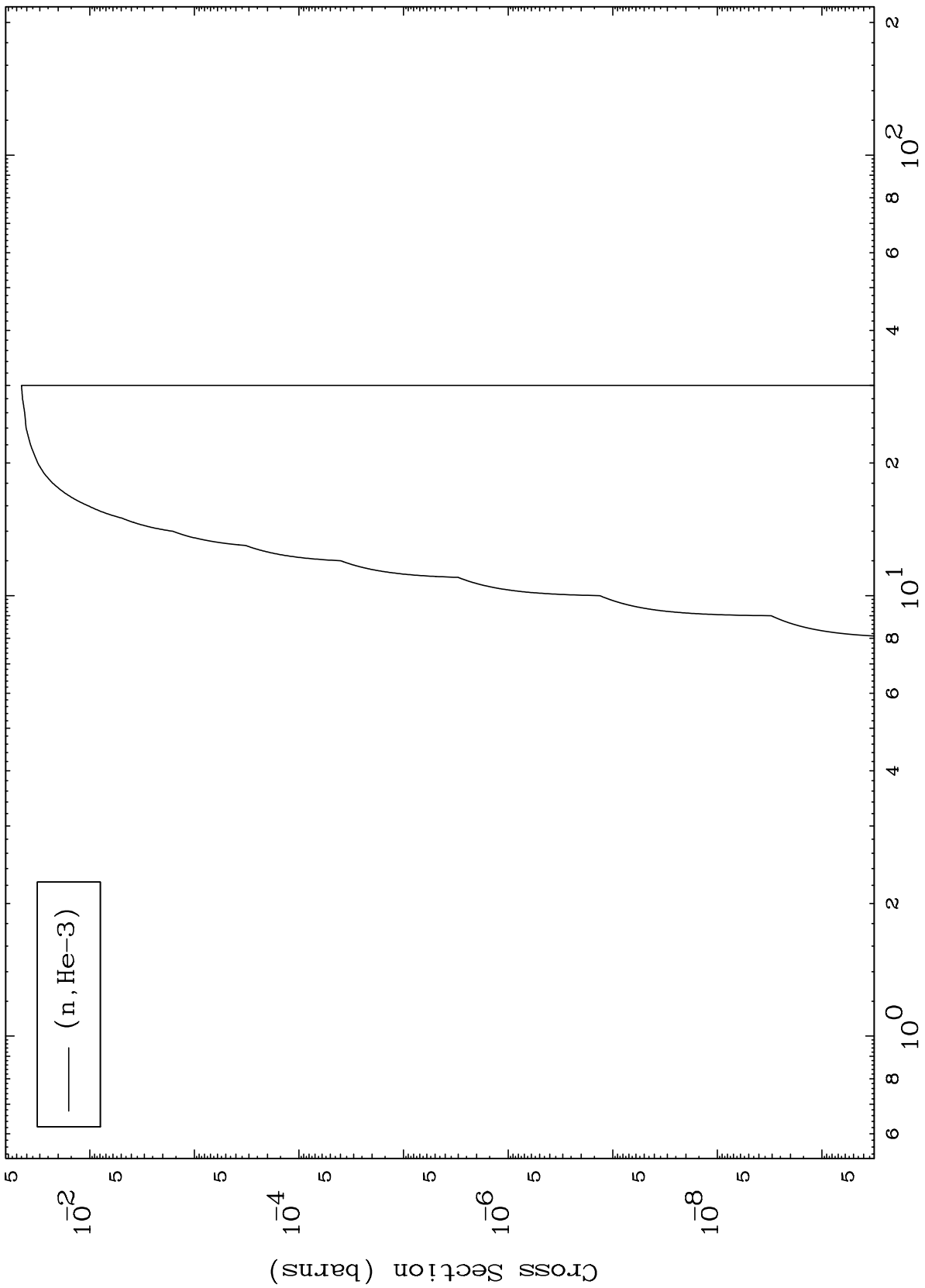


MAT 4849

(He-3, He3) Levels

48-Cd-114

0 Kelvin Cross Sections



10

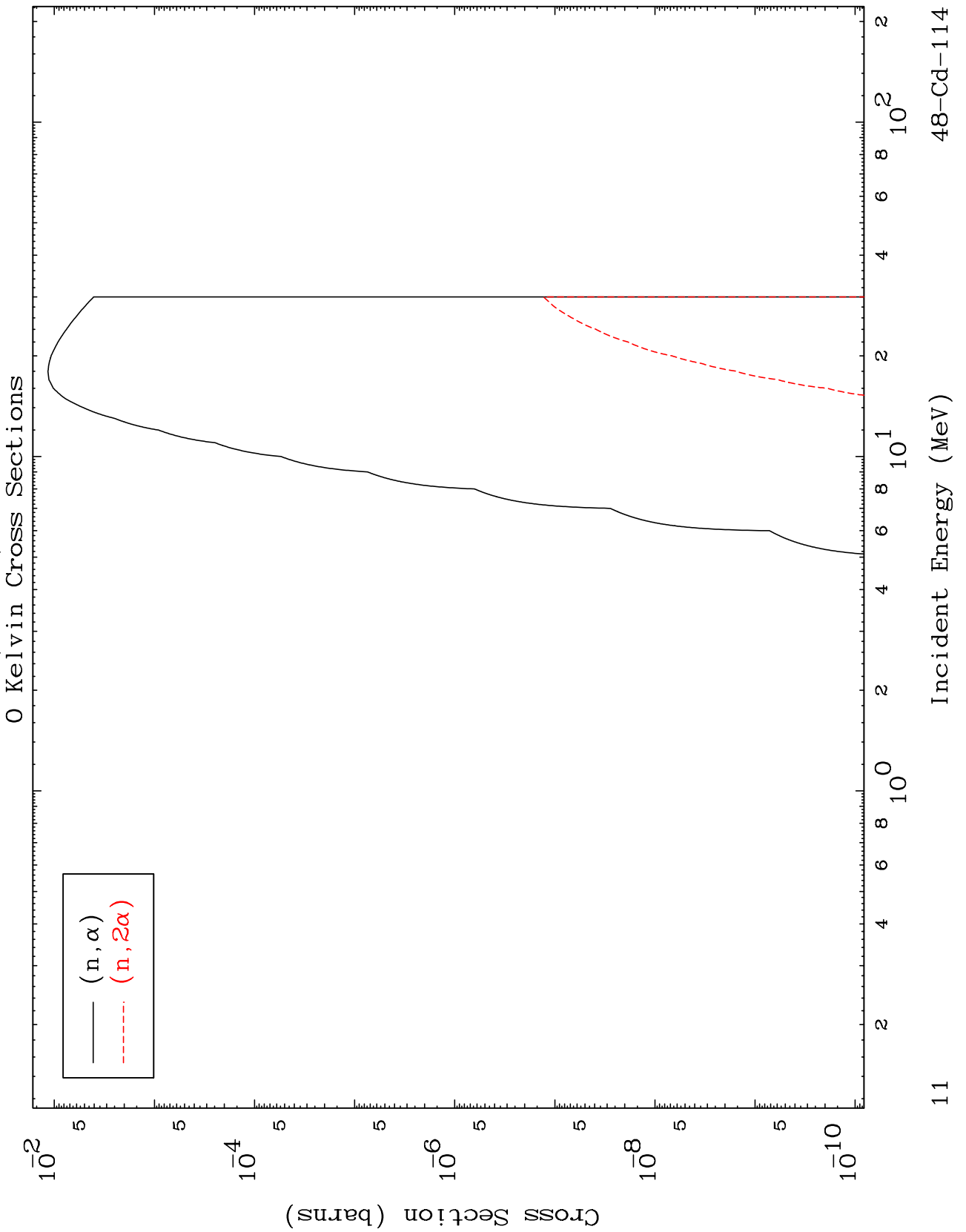
Incident Energy (MeV)

48-Cd-114

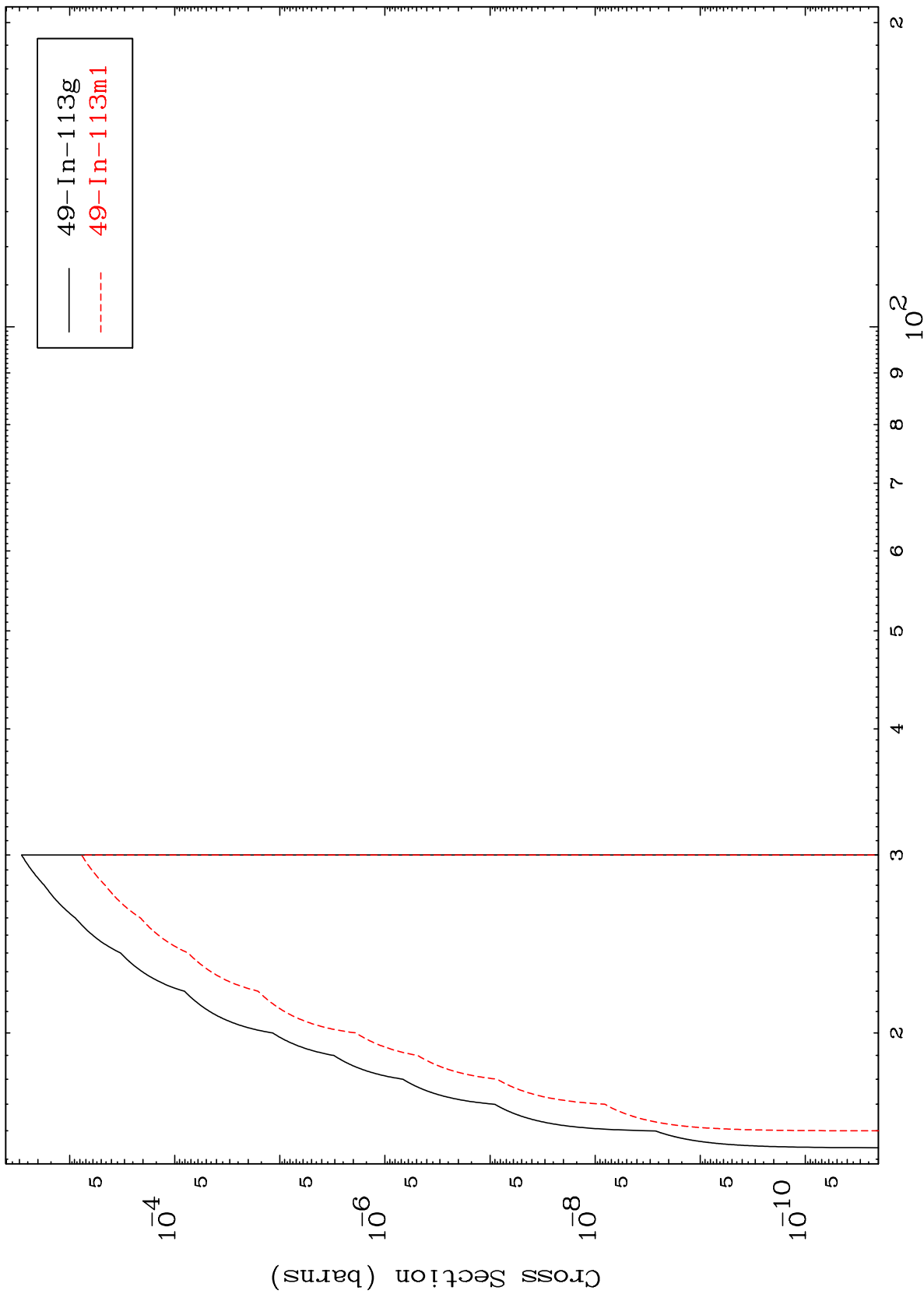
MAT 4849

(He-3, α) Levels

48-Cd-114



Radionuclide Production Cross Section

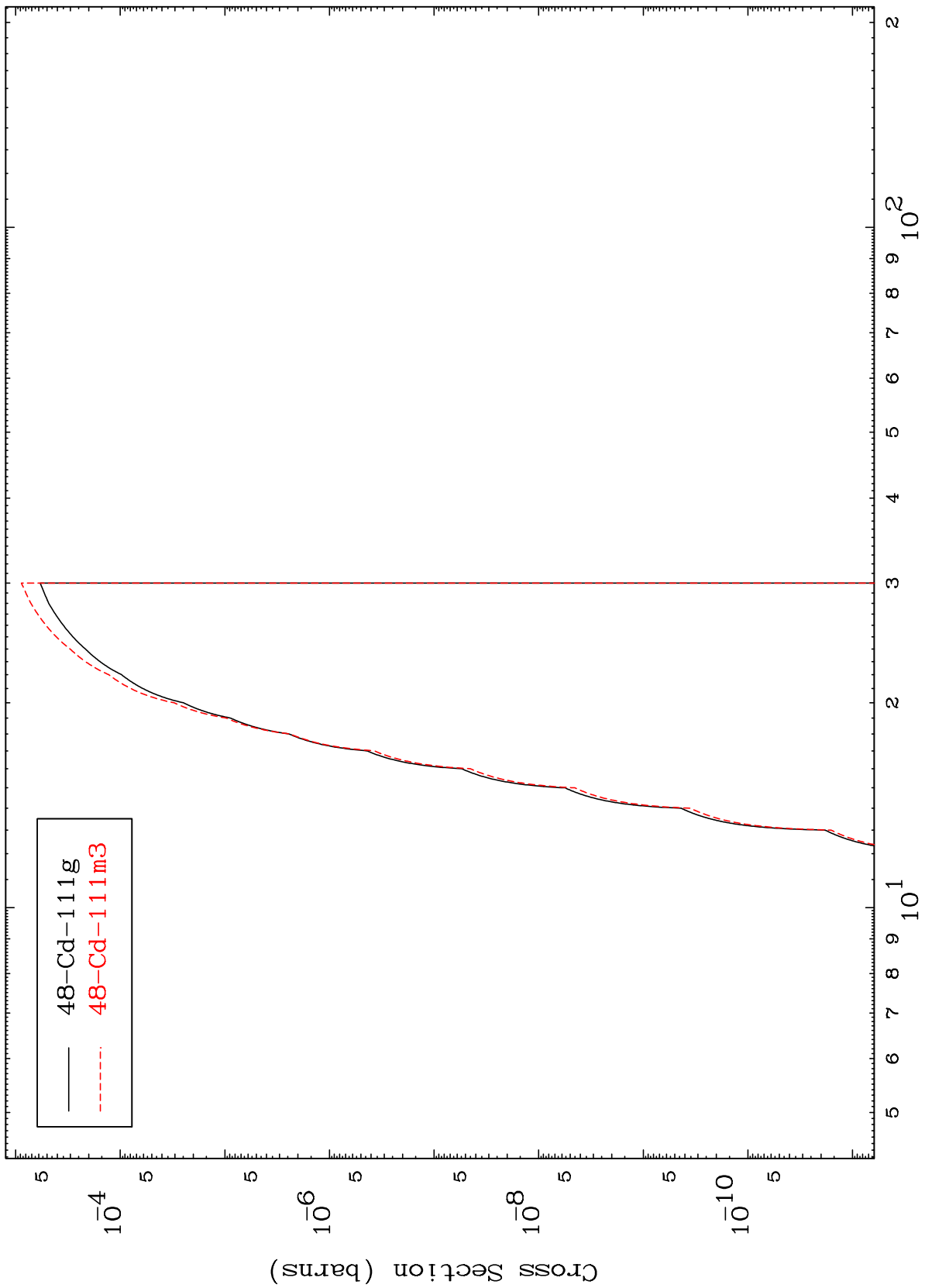


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(n,2n) α

48-Cd-114

Radionuclide Production Cross Section



13

Incident Energy (MeV)

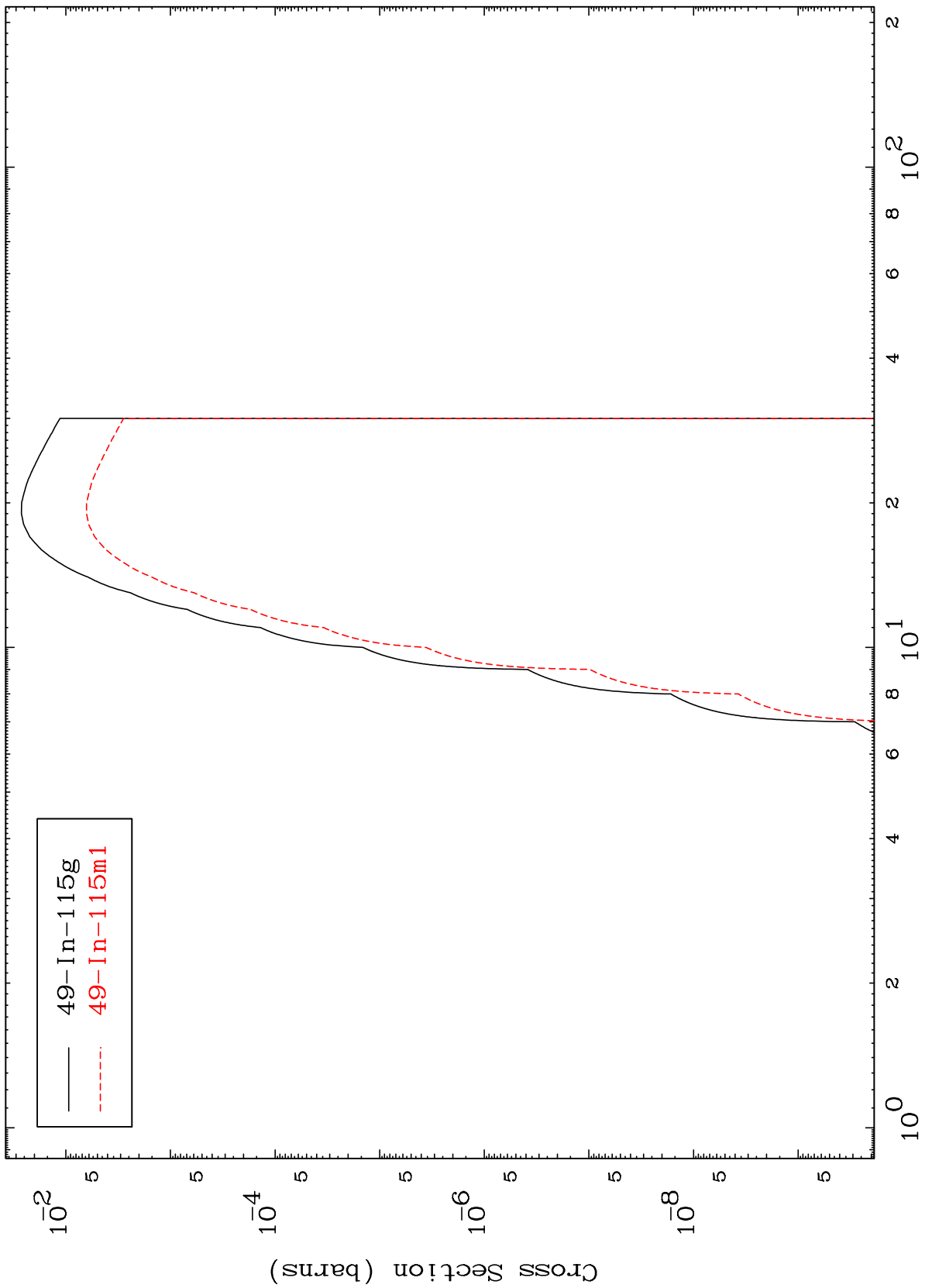
48-Cd-114

MAT 4849

(n,n') p

48-Cd-114

Radionuclide Production Cross Section



49-In-115g
49-In-115m1

Incident Energy (MeV)

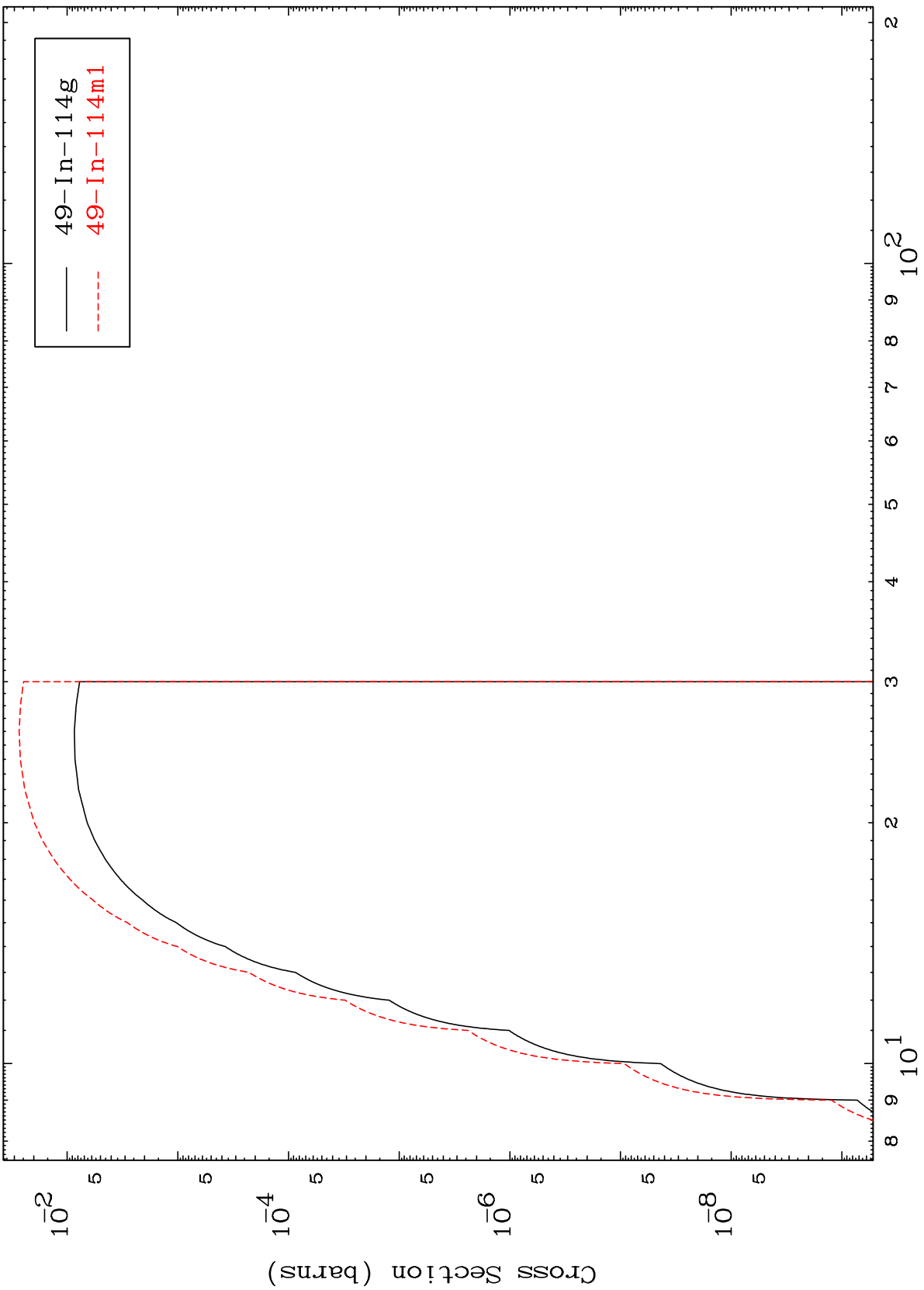
48-Cd-114

MAT 4849

(n,n') d

48-Cd-114

Radionuclide Production Cross Section



15

Incident Energy (MeV)

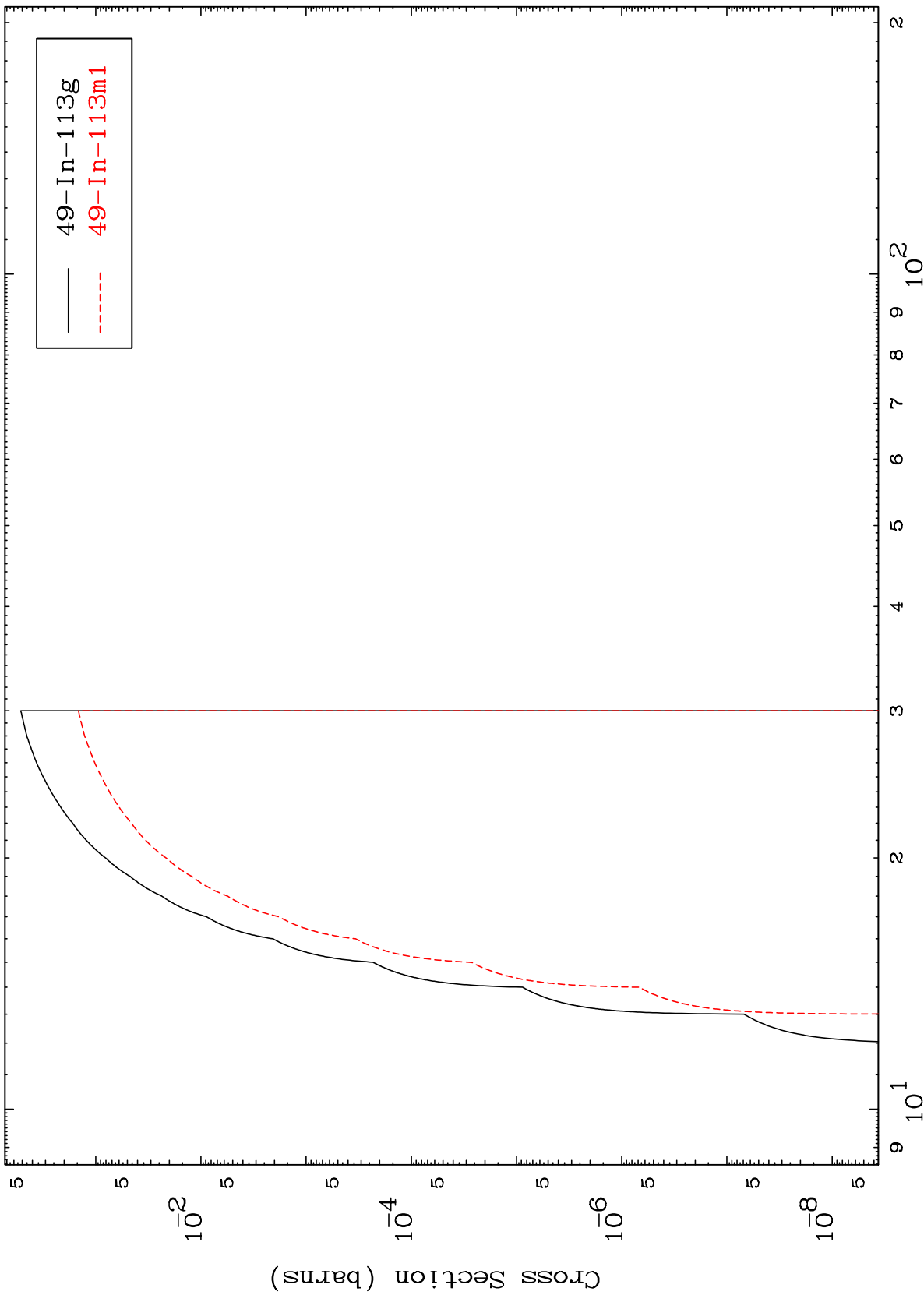
48-Cd-114

MAT 4849

(n,n') t

48-Cd-114

Radionuclide Production Cross Section



16

Incident Energy (MeV)

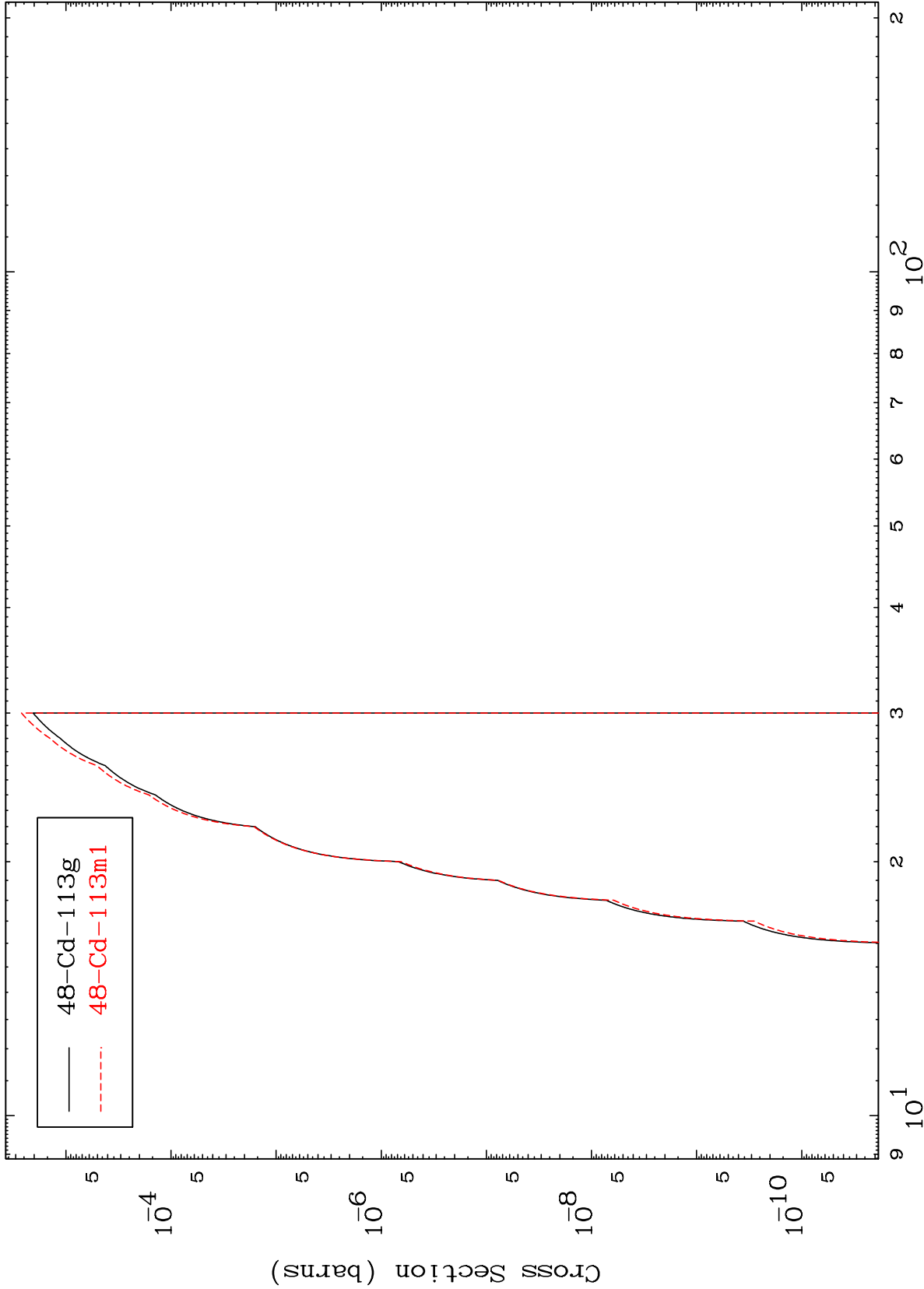
48-Cd-114

MAT 4849

(n,n') He-3

48-Cd-114

Radionuclide Production Cross Section



48-Cd-113g
48-Cd-113m1

17

Incident Energy (MeV)

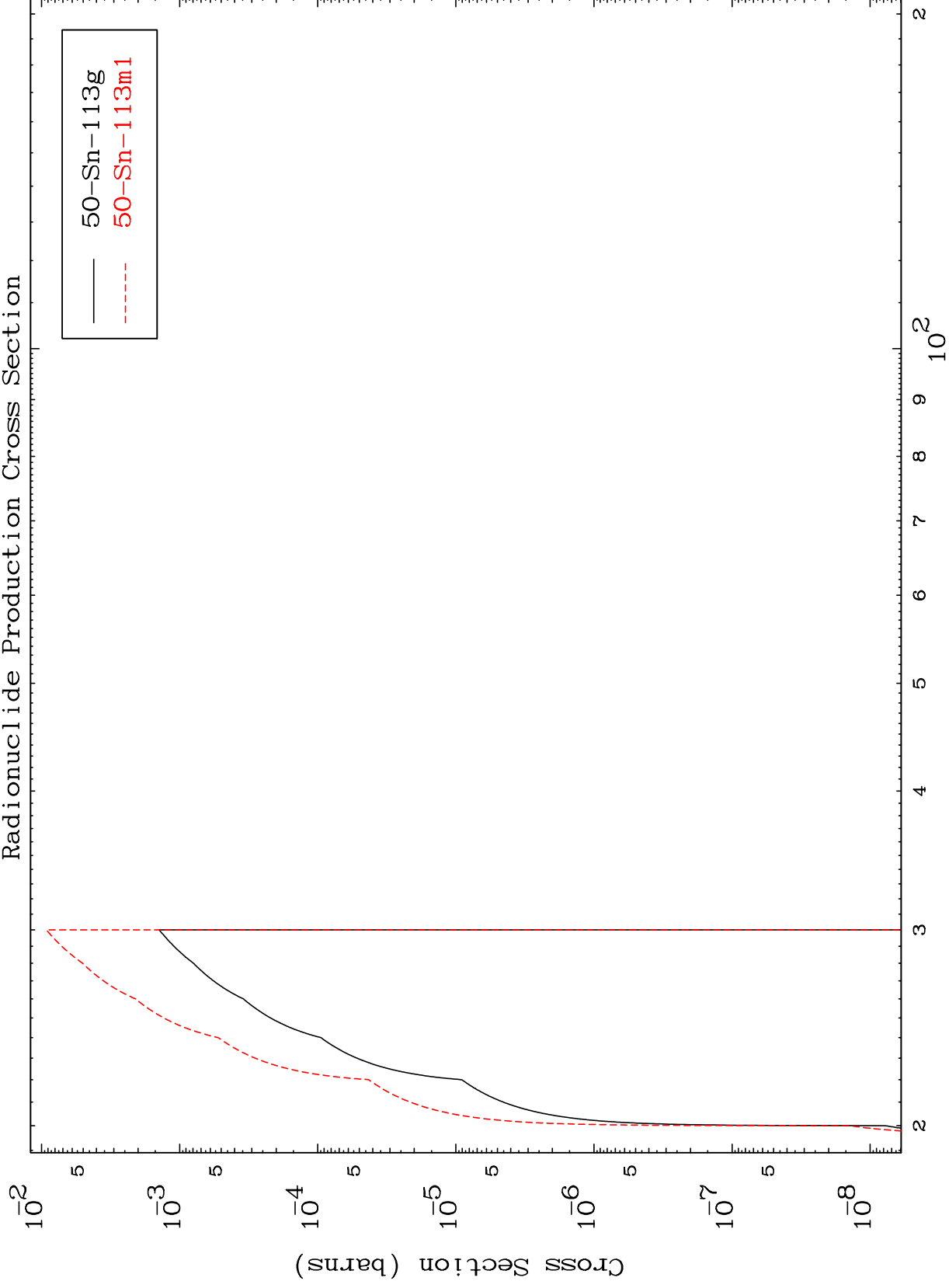
48-Cd-114

MAT 4849

(n,4n)

48-Cd-114

Radionuclide Production Cross Section



18

Incident Energy (MeV)

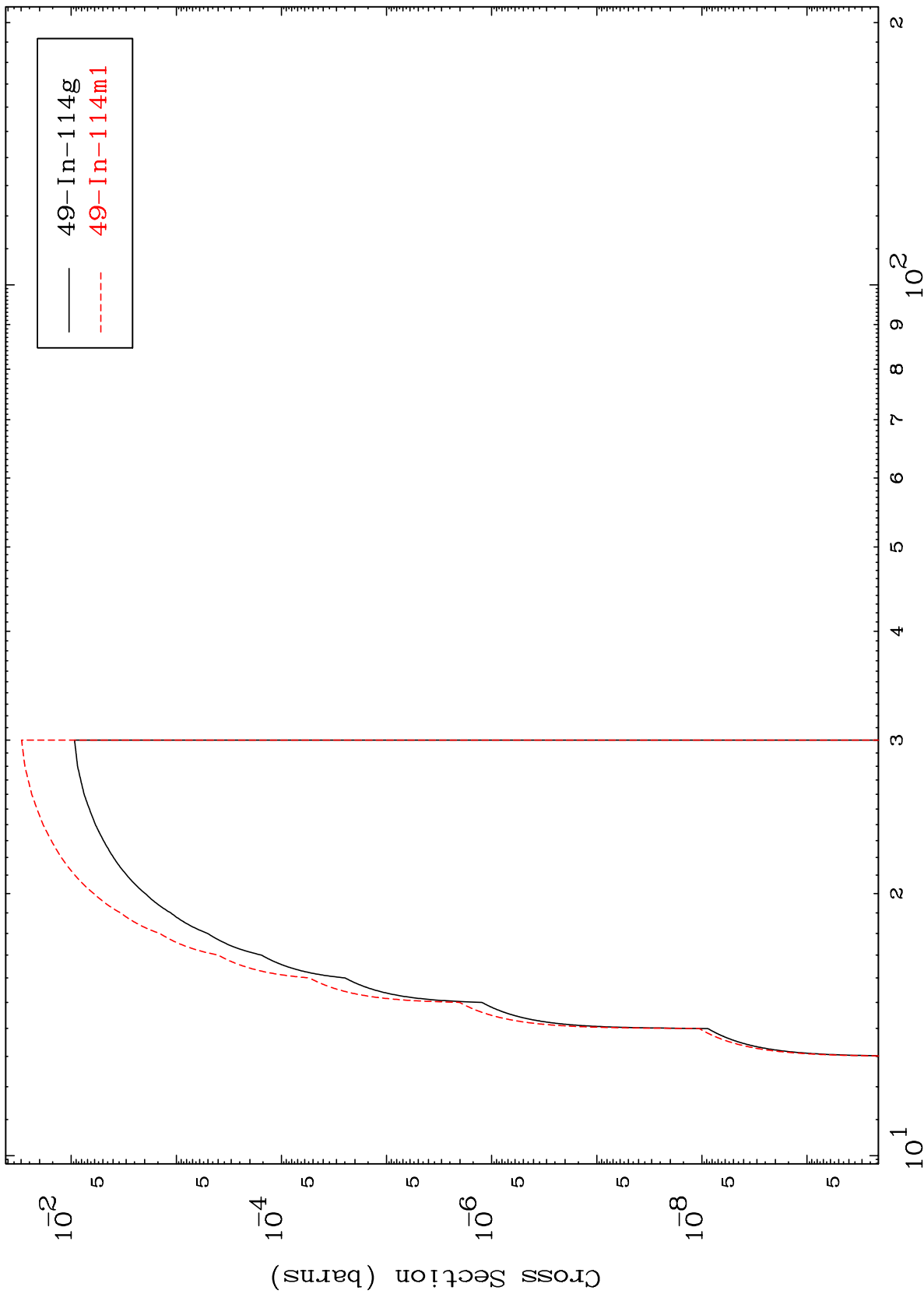
48-Cd-114

MAT 4849

(n,2n) p

48-Cd-114

Radionuclide Production Cross Section



10¹

Incident Energy (MeV)

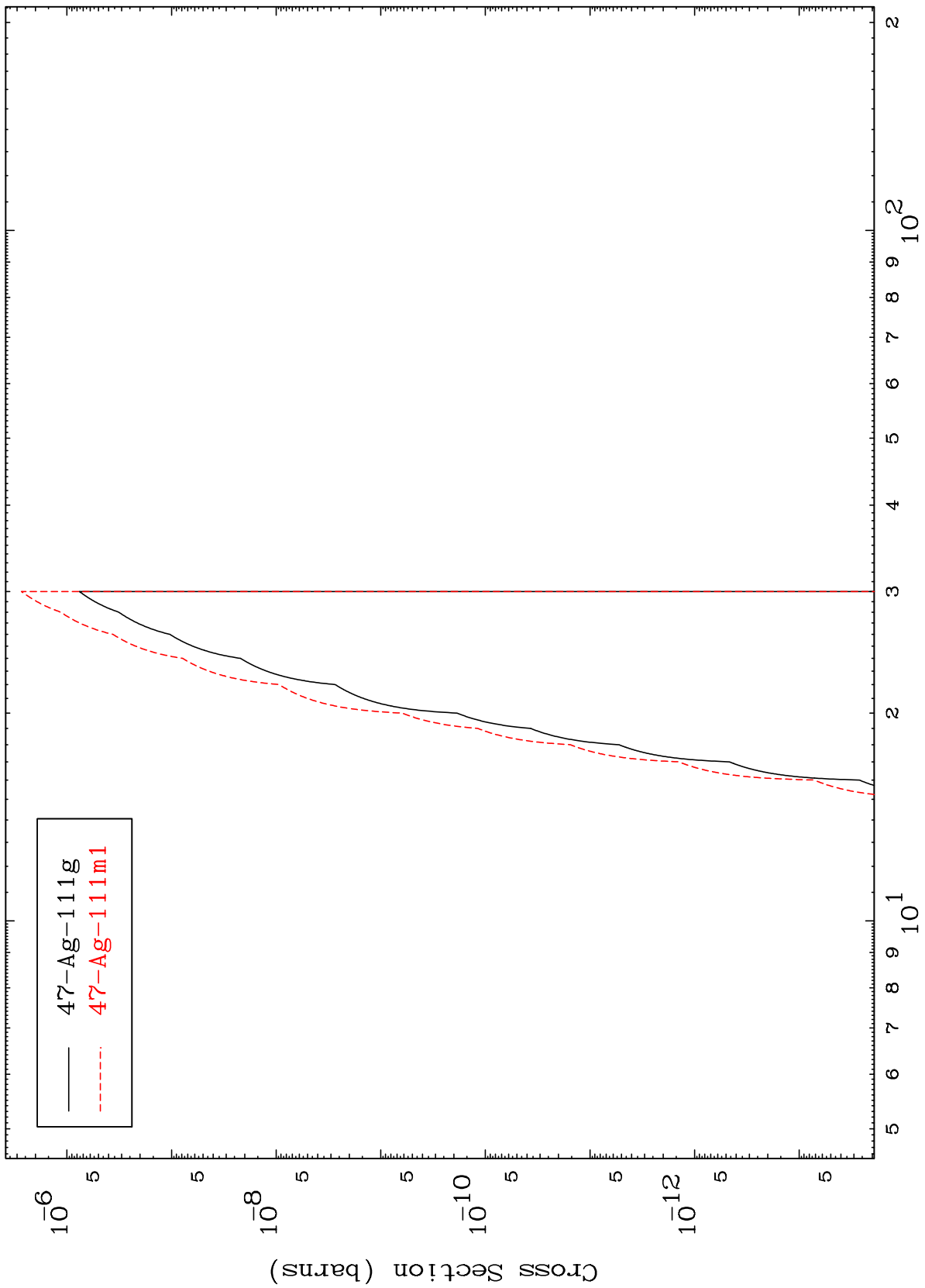
48-Cd-114

MAT 4849

(n,n') p α

48-Cd-114

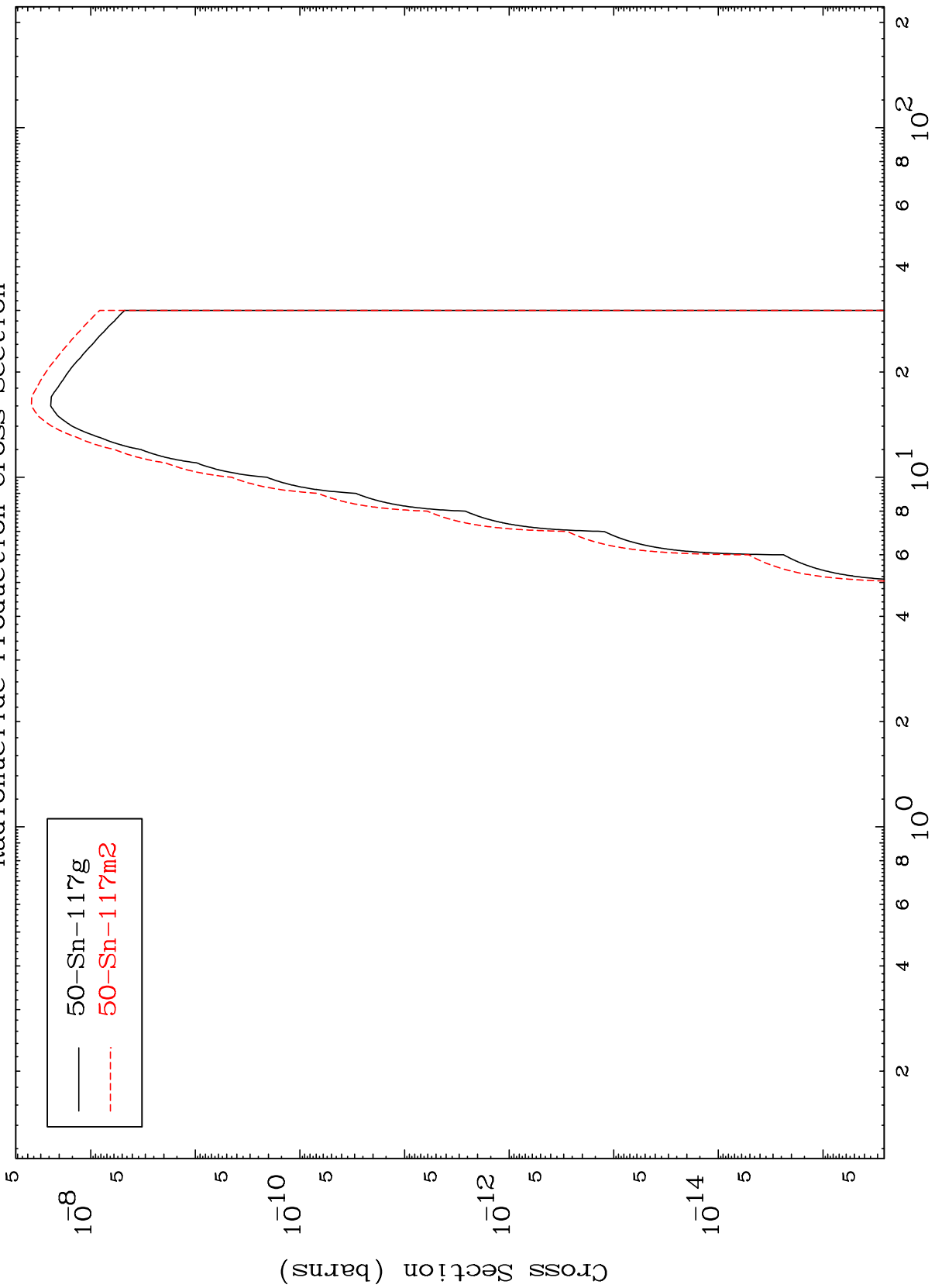
Radionuclide Production Cross Section



MAT 4849

48-Cd-114

(n,γ)
Radionuclide Production Cross Section



— 50-Sn-117g
- - - 50-Sn-117m2

48-Cd-114

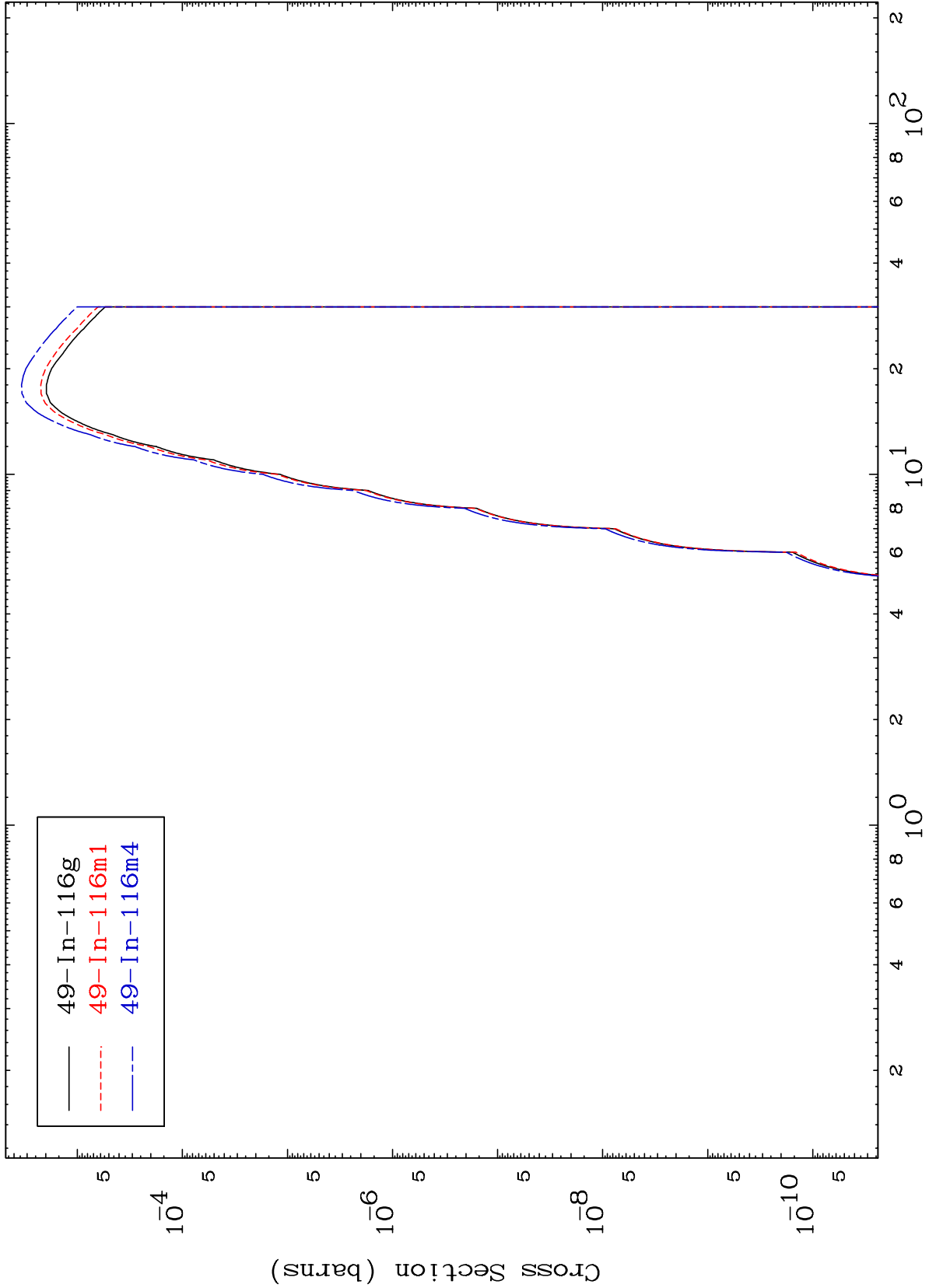
Incident Energy (MeV)

22

MAT 4849

48-Cd-114

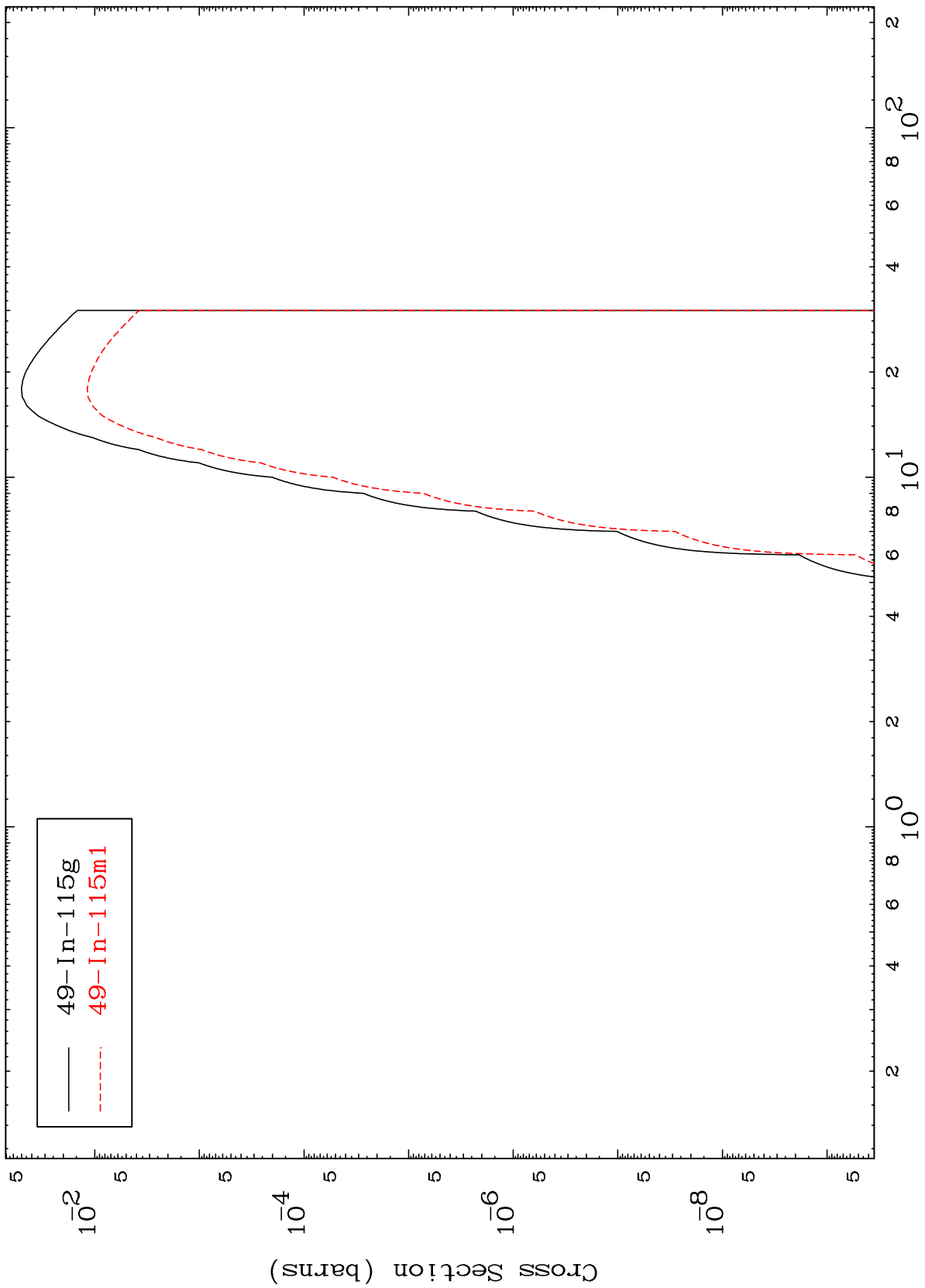
(n,p)
Radionuclide Production Cross Section



MAT 4849

48-Cd-114

(n,d)
Radionuclide Production Cross Section



— 49-In-115g
- - - 49-In-115m1

48-Cd-114

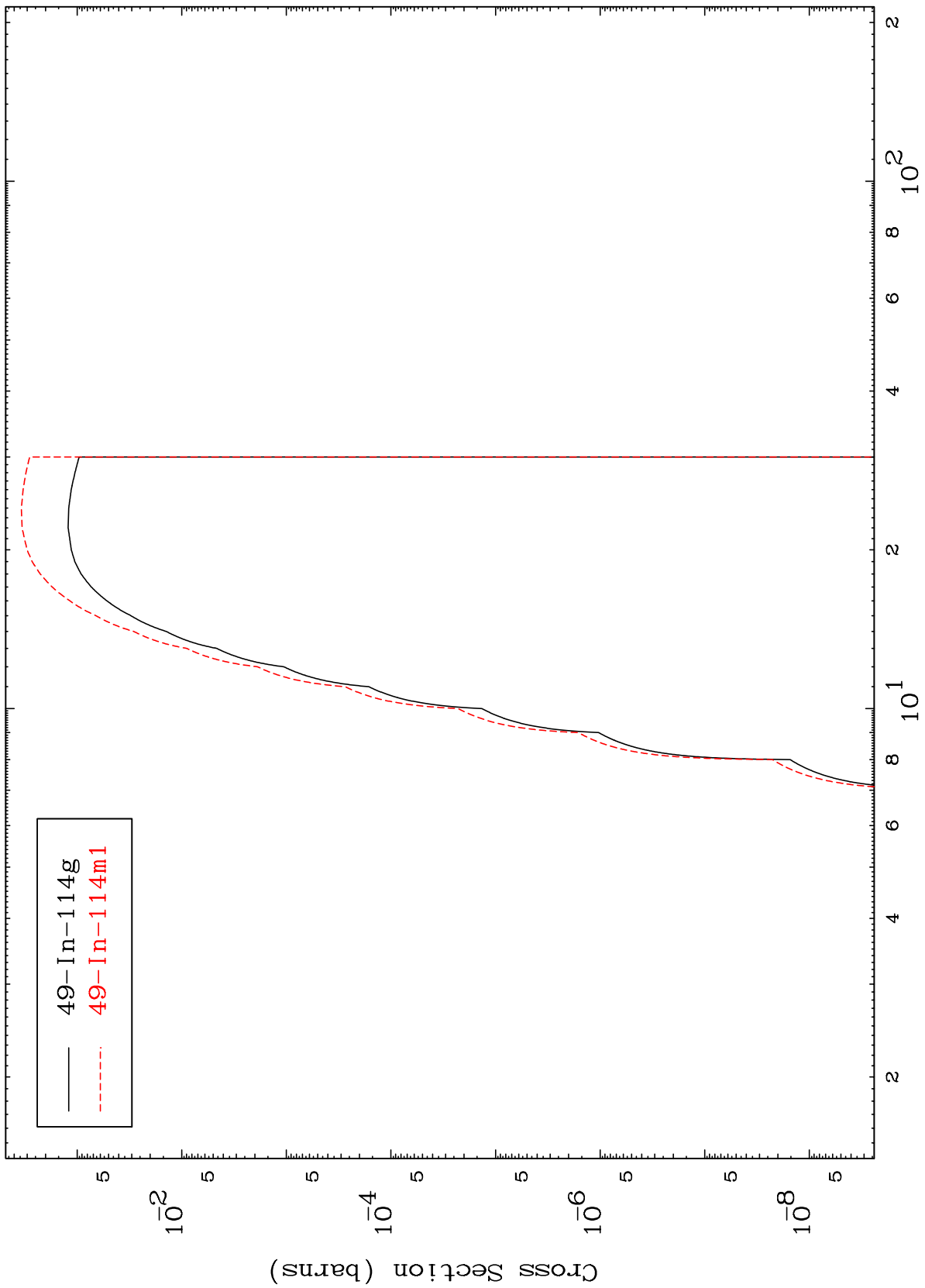
Incident Energy (MeV)

24

MAT 4849

48-Cd-114

(n,t)
Radionuclide Production Cross Section



25

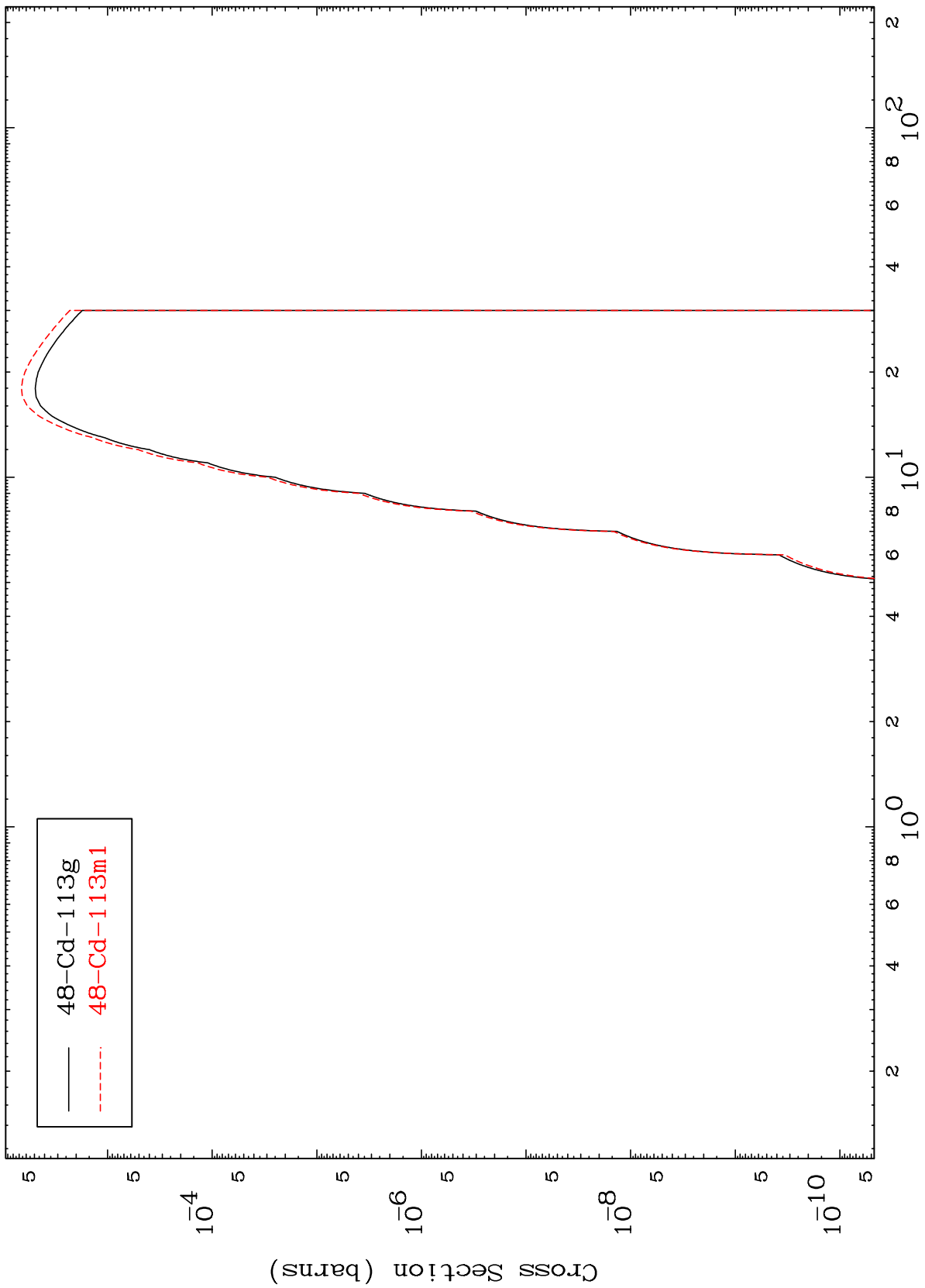
48-Cd-114

Incident Energy (MeV)

MAT 4849

48-Cd-114

(n, α)
Radionuclide Production Cross Section



26

48-Cd-114

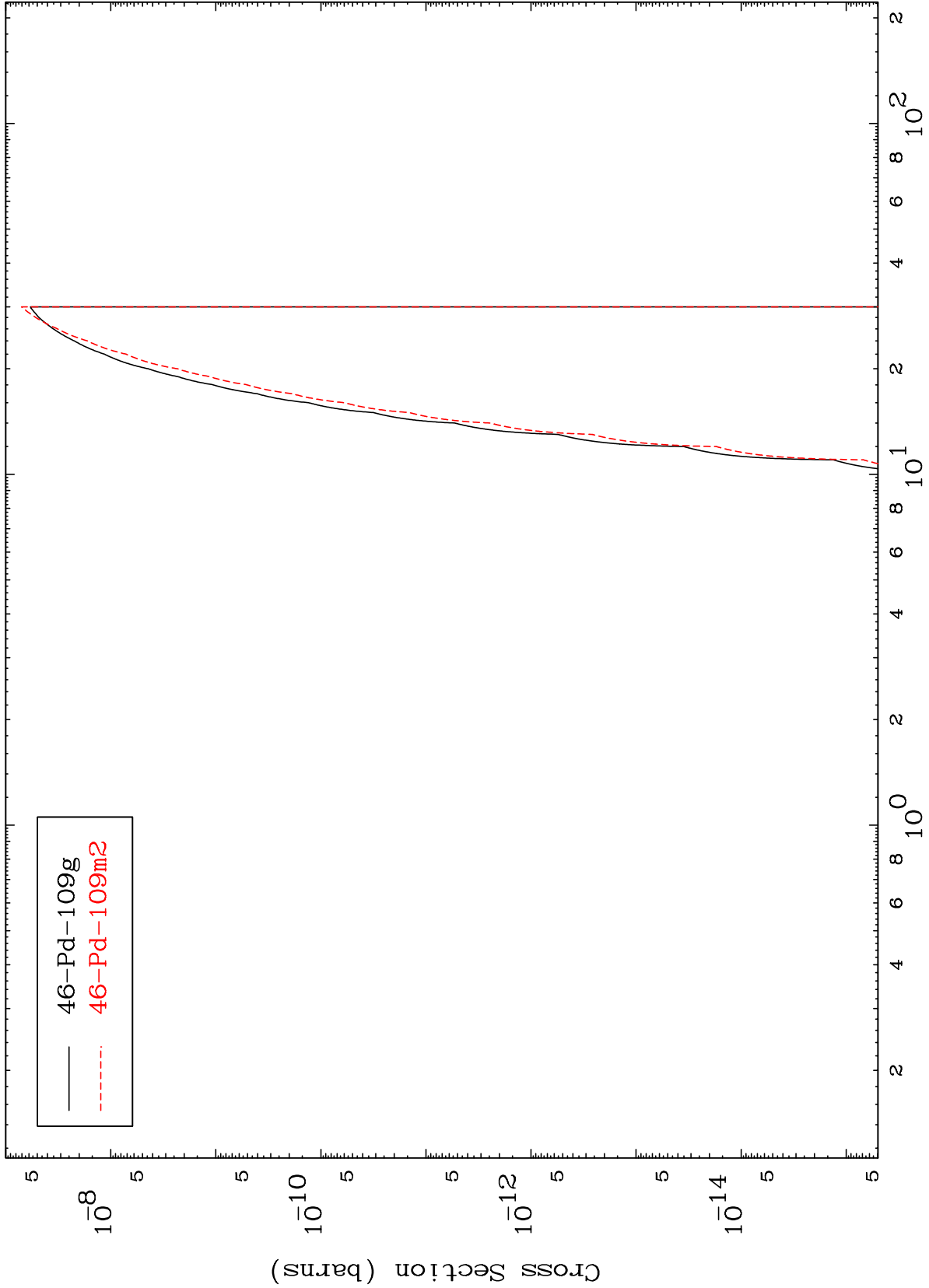
Incident Energy (MeV)

MAT 4849

(n,2α)

48-Cd-114

Radionuclide Production Cross Section

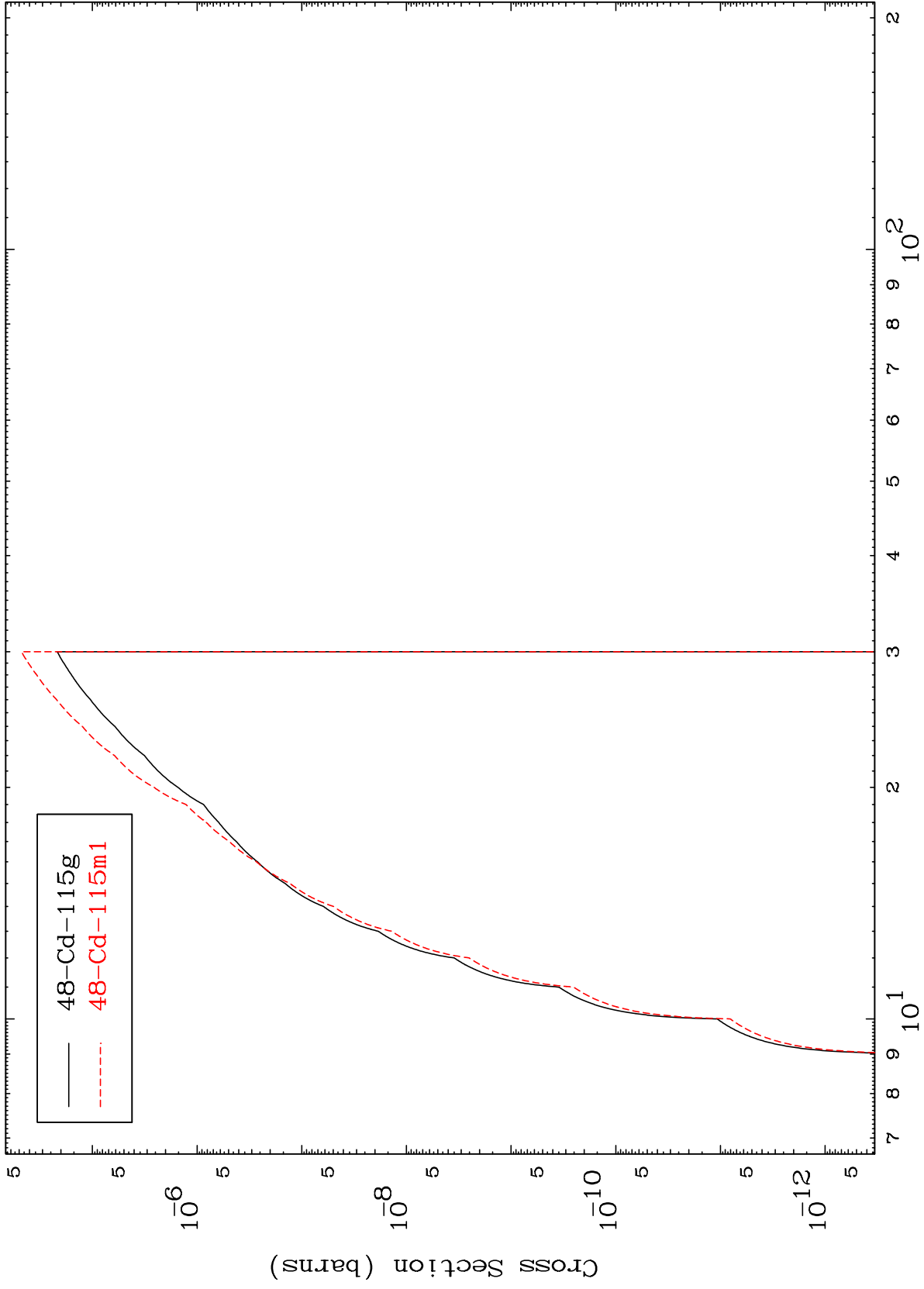


— 46-Pd-109g
- - - 46-Pd-109m2

MAT 4849

48-Cd-114

(n,2p)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

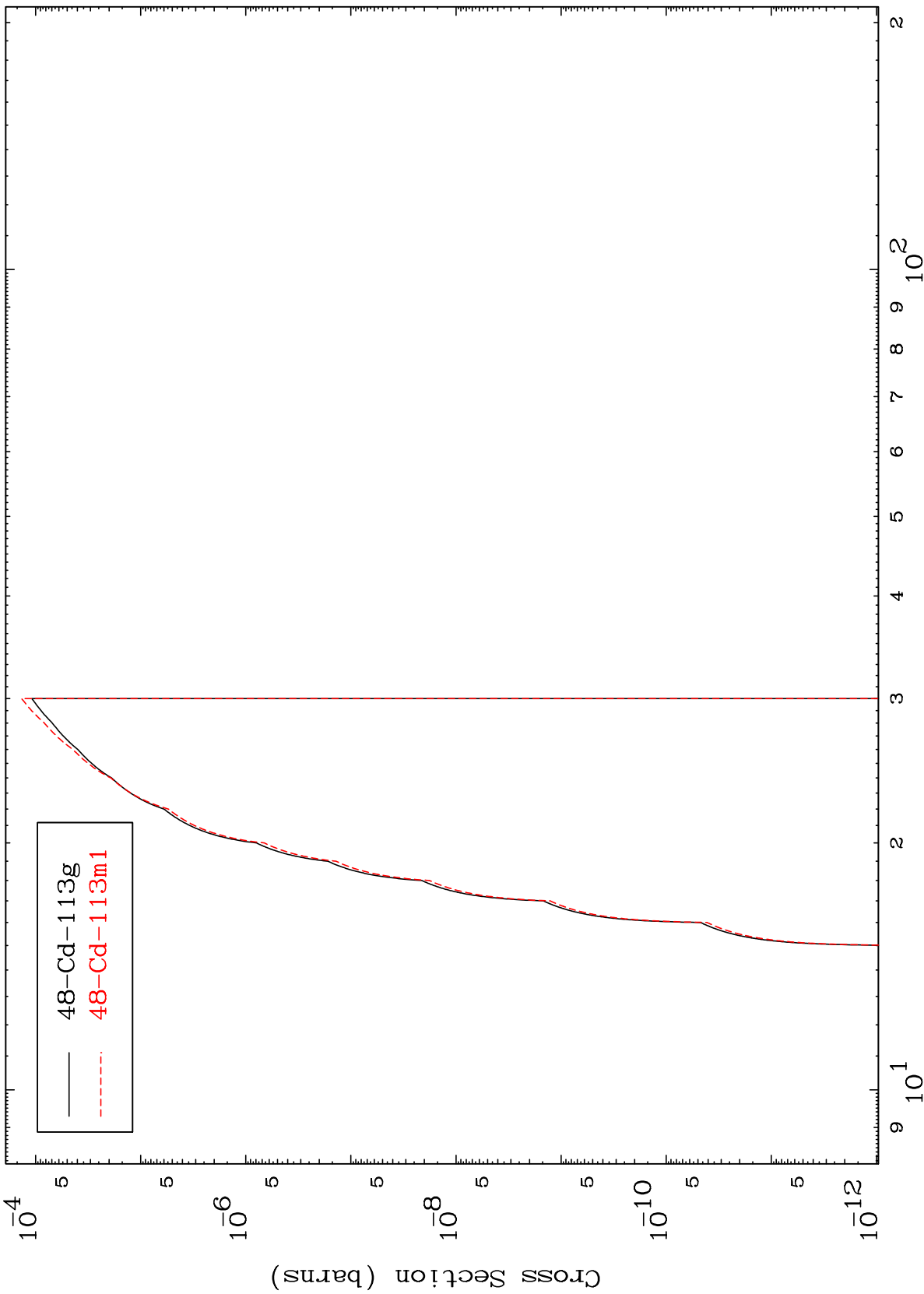
48-Cd-114

MAT 4849

(n,p) t

48-Cd-114

Radionuclide Production Cross Section



29

Incident Energy (MeV)

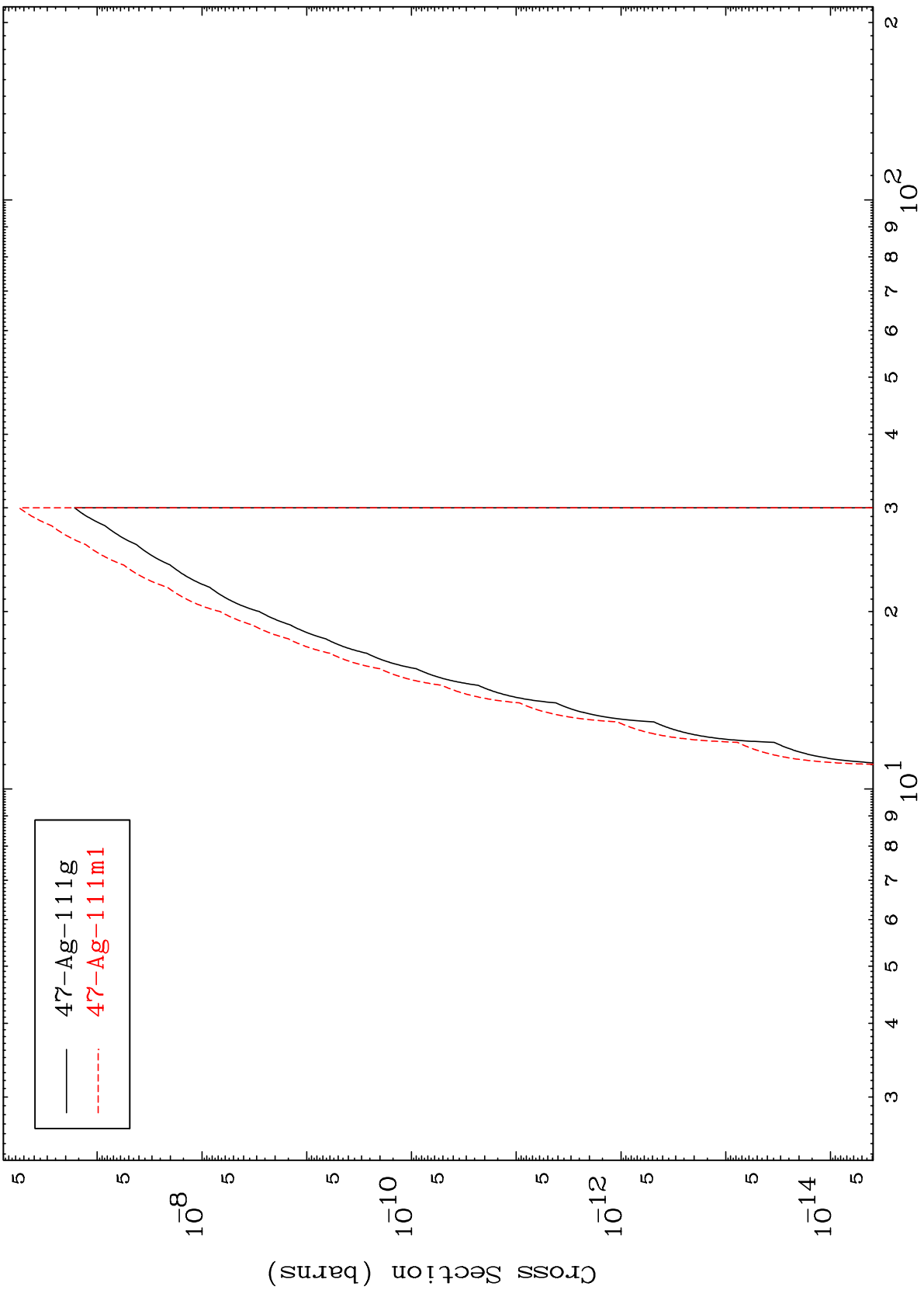
48-Cd-114

MAT 4849

48-Cd-114

(n,d) α

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-114