

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

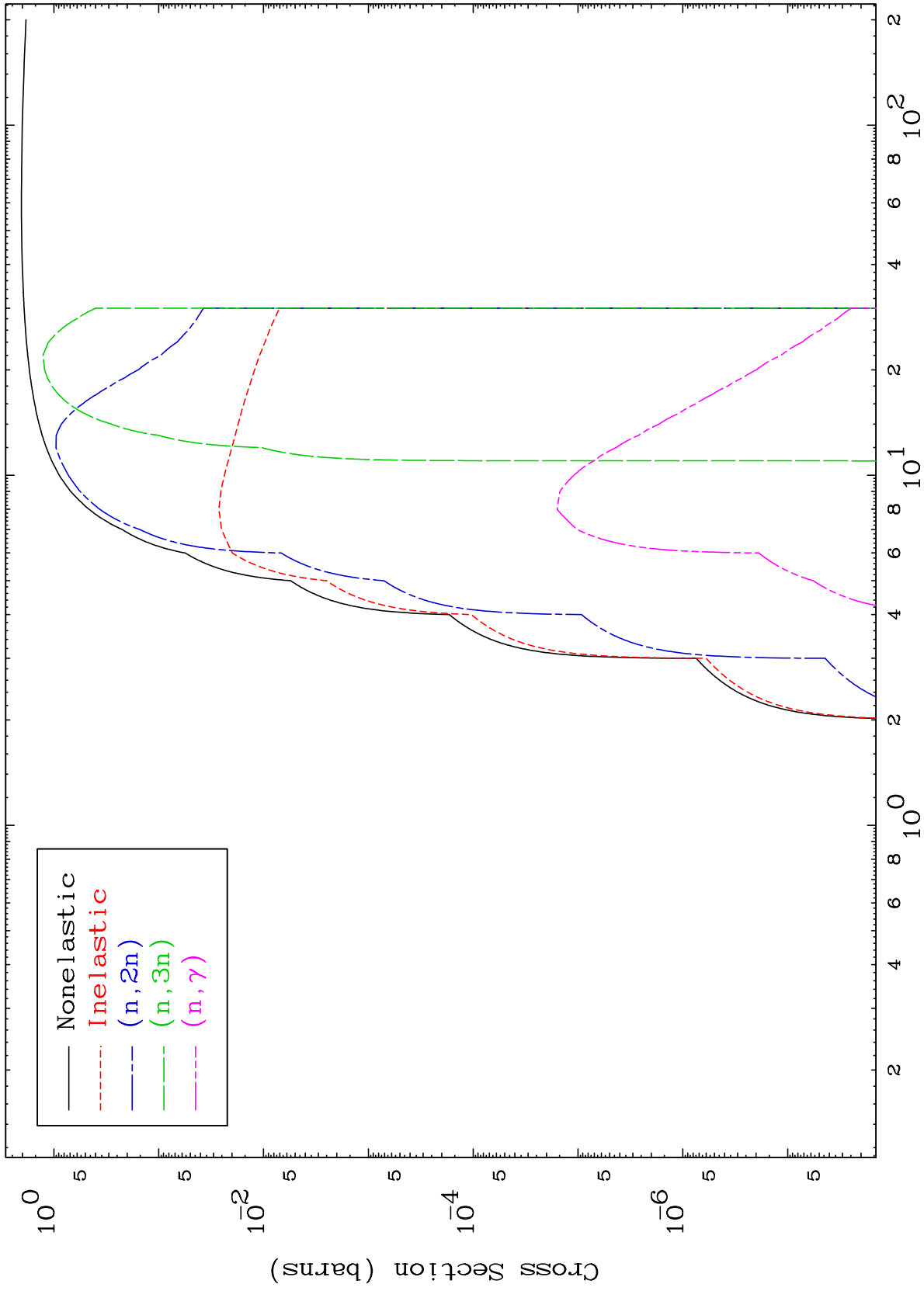
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4849

Triton Major  
0 Kelvin Cross Sections

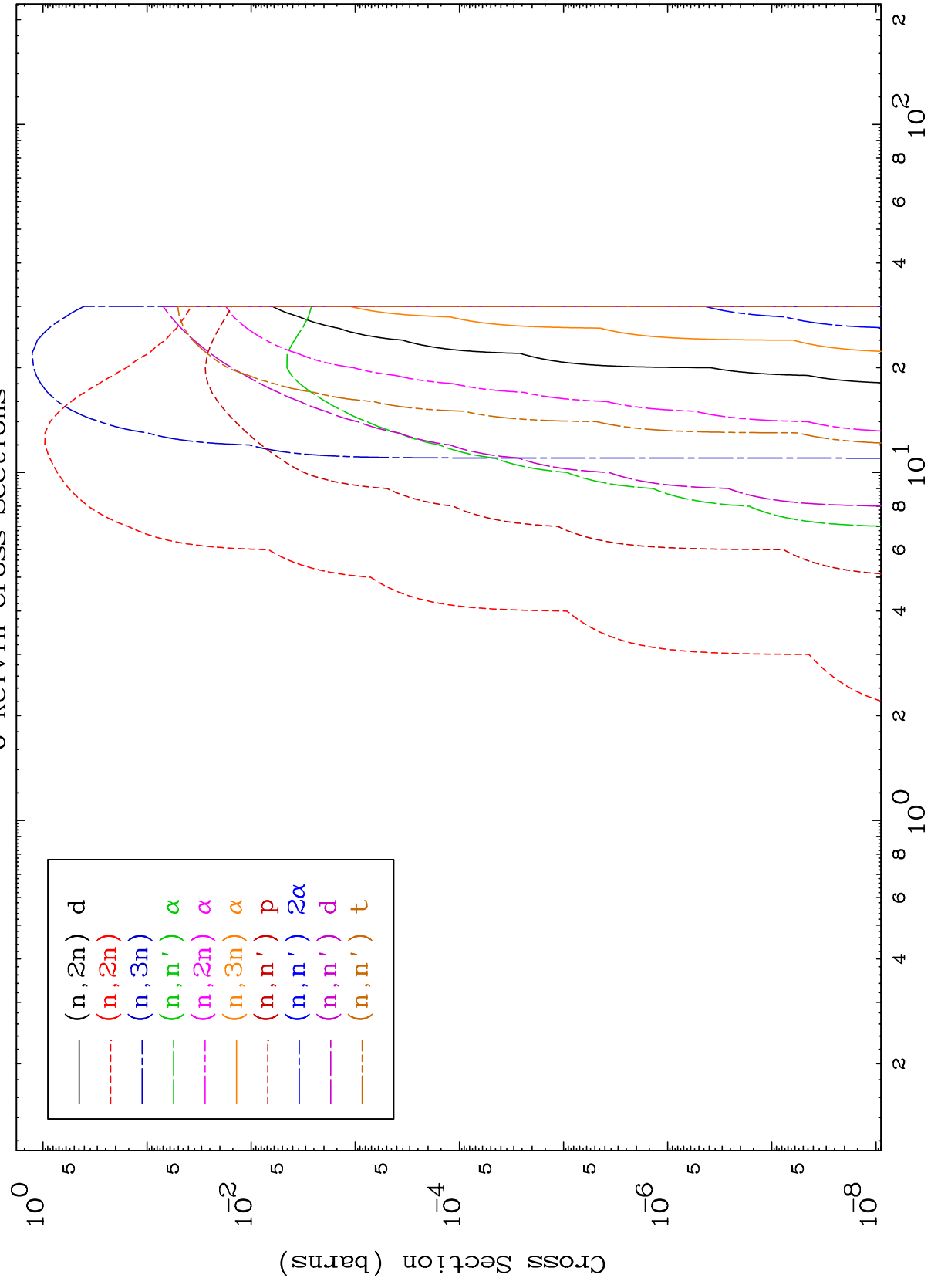
48-Cd-114



MAT 4849

Triton Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-114

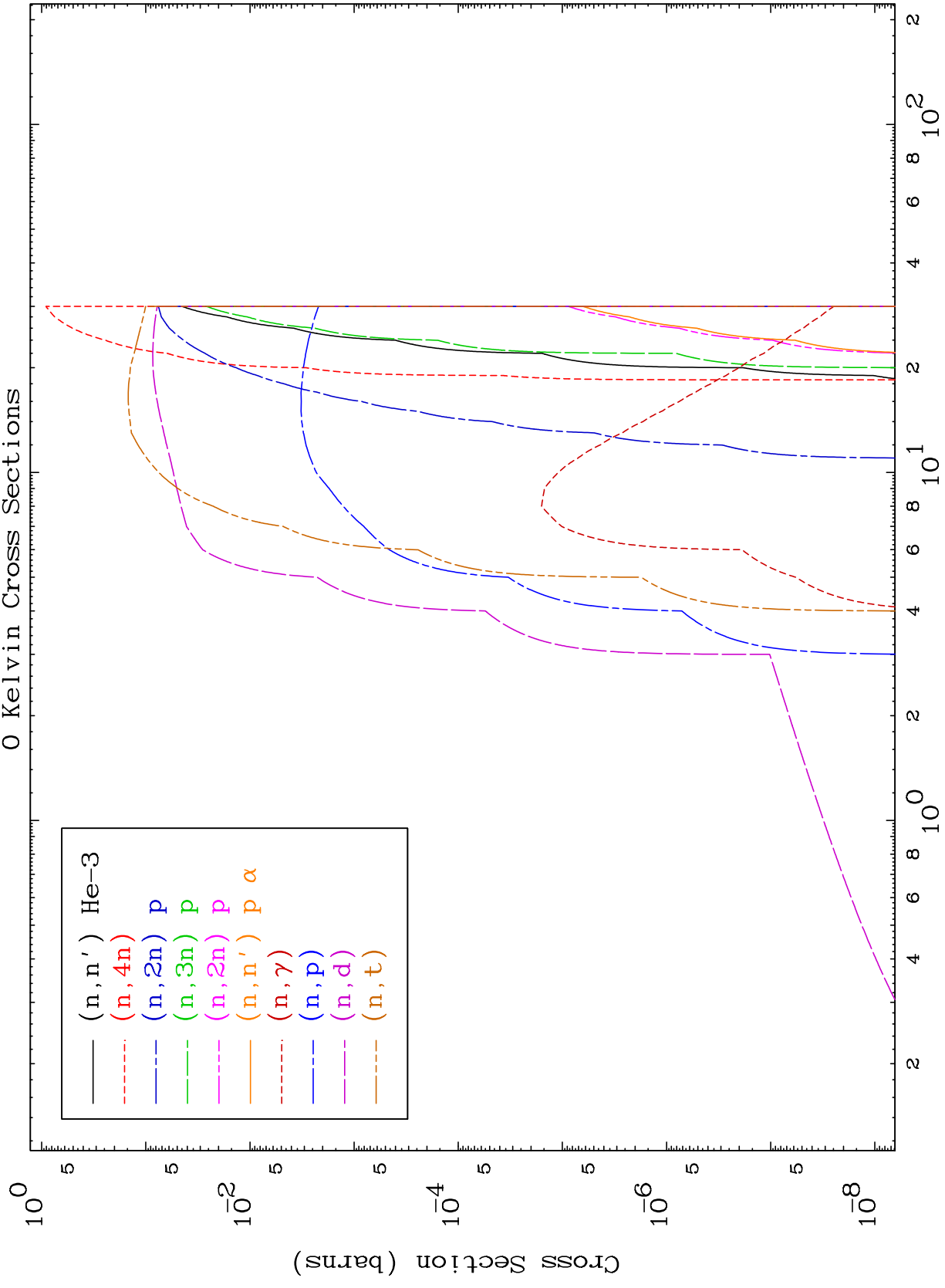


48-Cd-114

MAT 4849

Triton Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-114



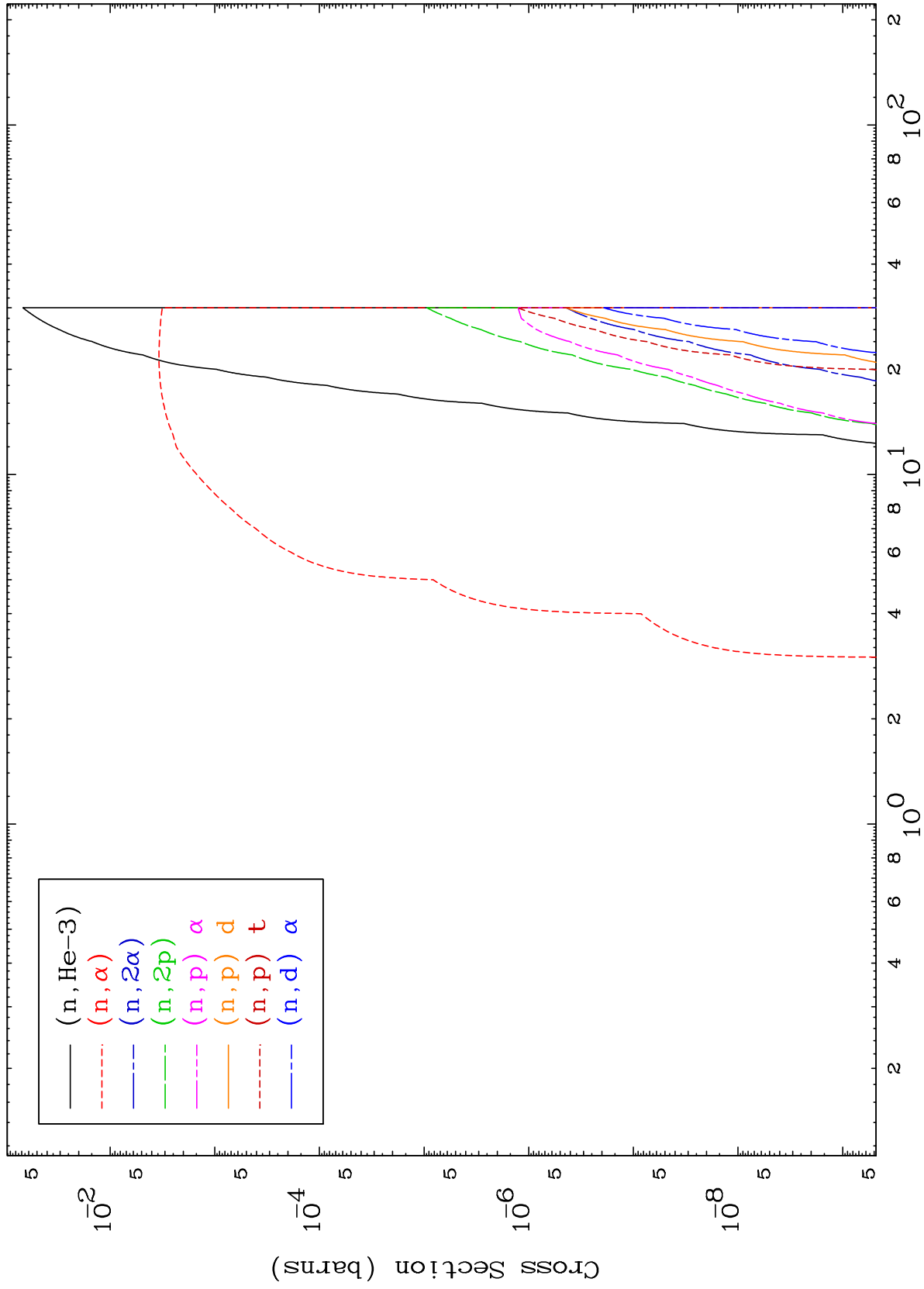
3

48-Cd-114

MAT 4849

Triton Neutron Absorption  
0 Kelvin Cross Sections

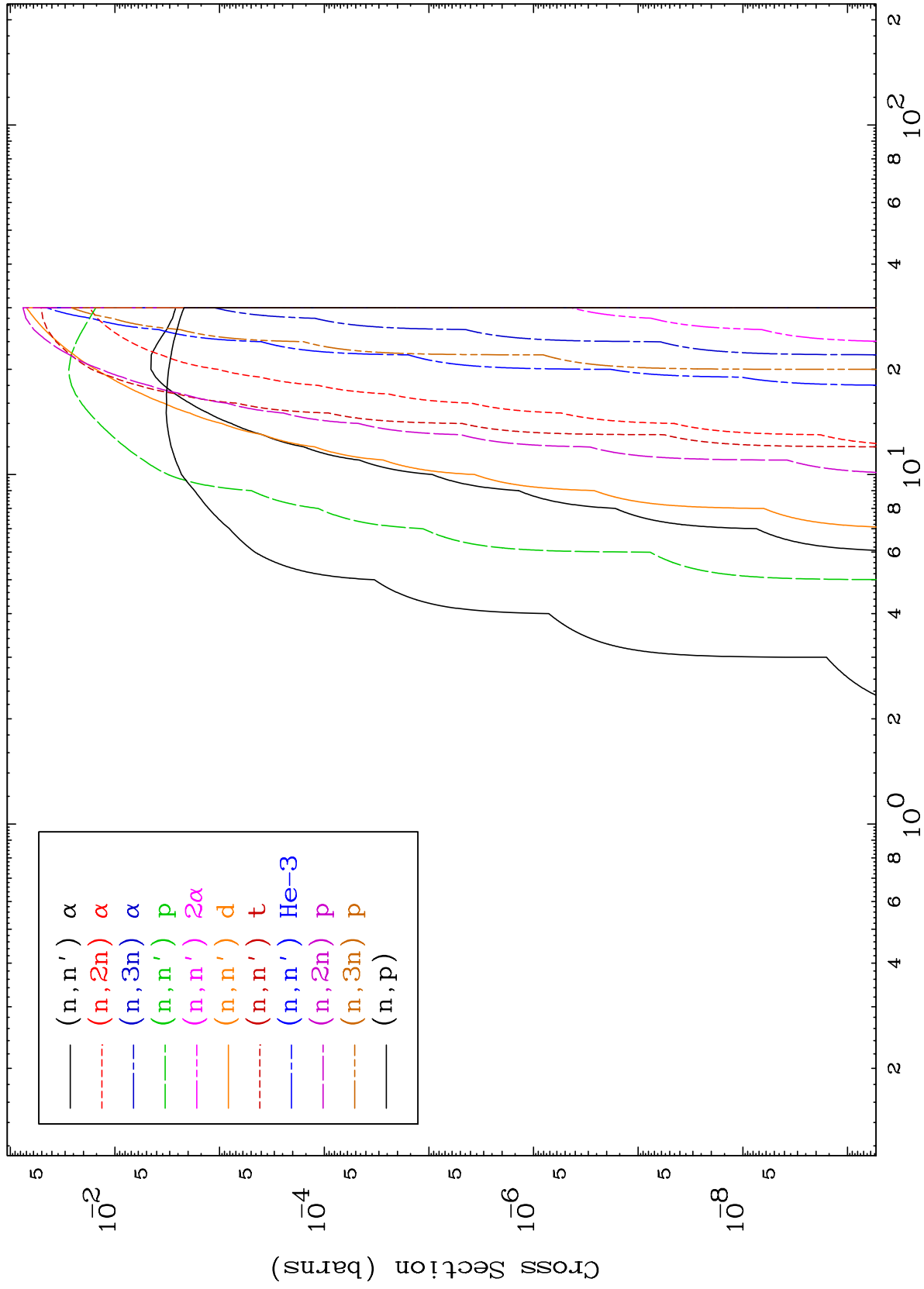
48-Cd-114



MAT 4849

Triton Charged Particle  
0 Kelvin Cross Sections

48-Cd-114



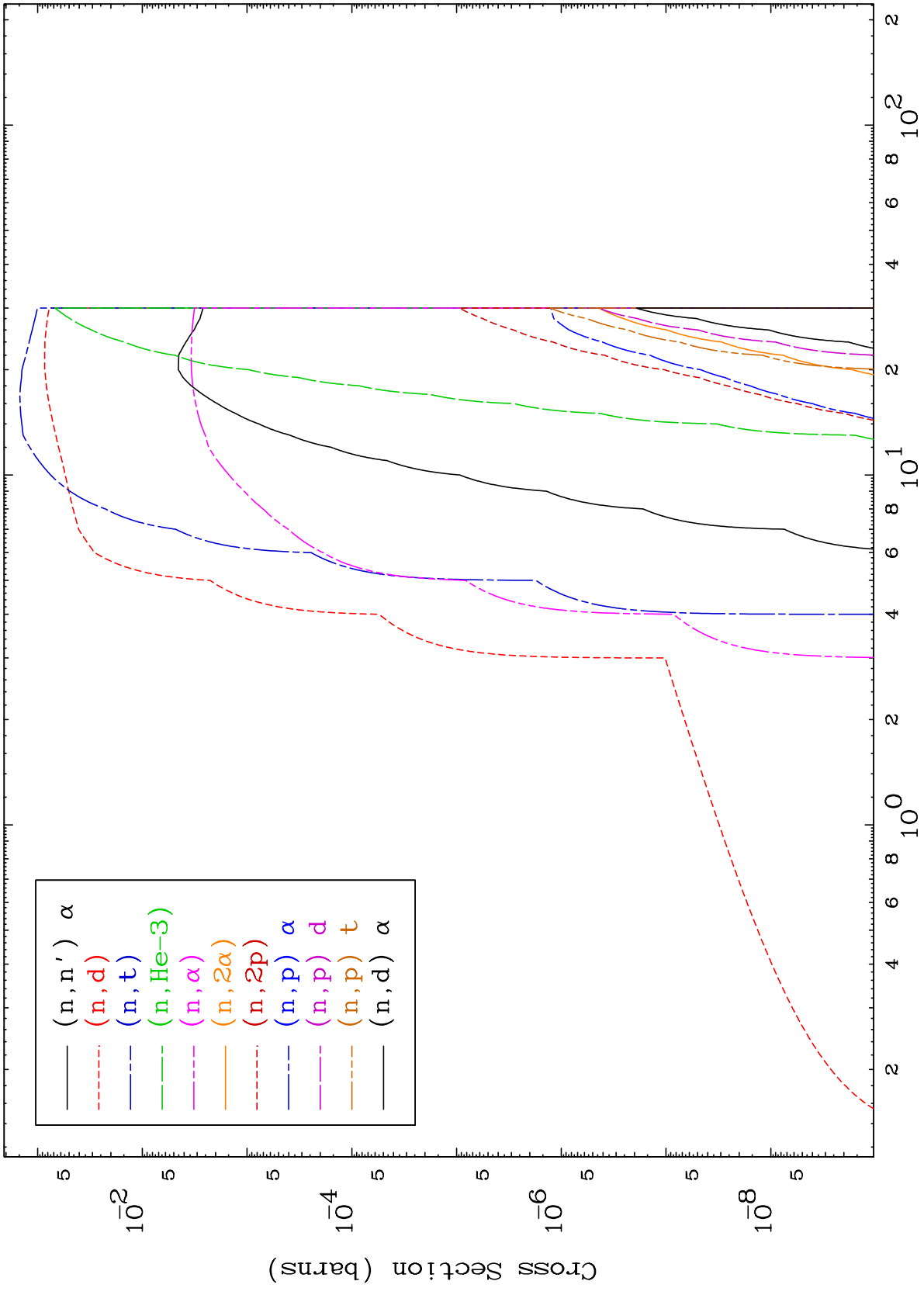
5

48-Cd-114

MAT 4849

Triton Charged Particle  
0 Kelvin Cross Sections

48-Cd-114

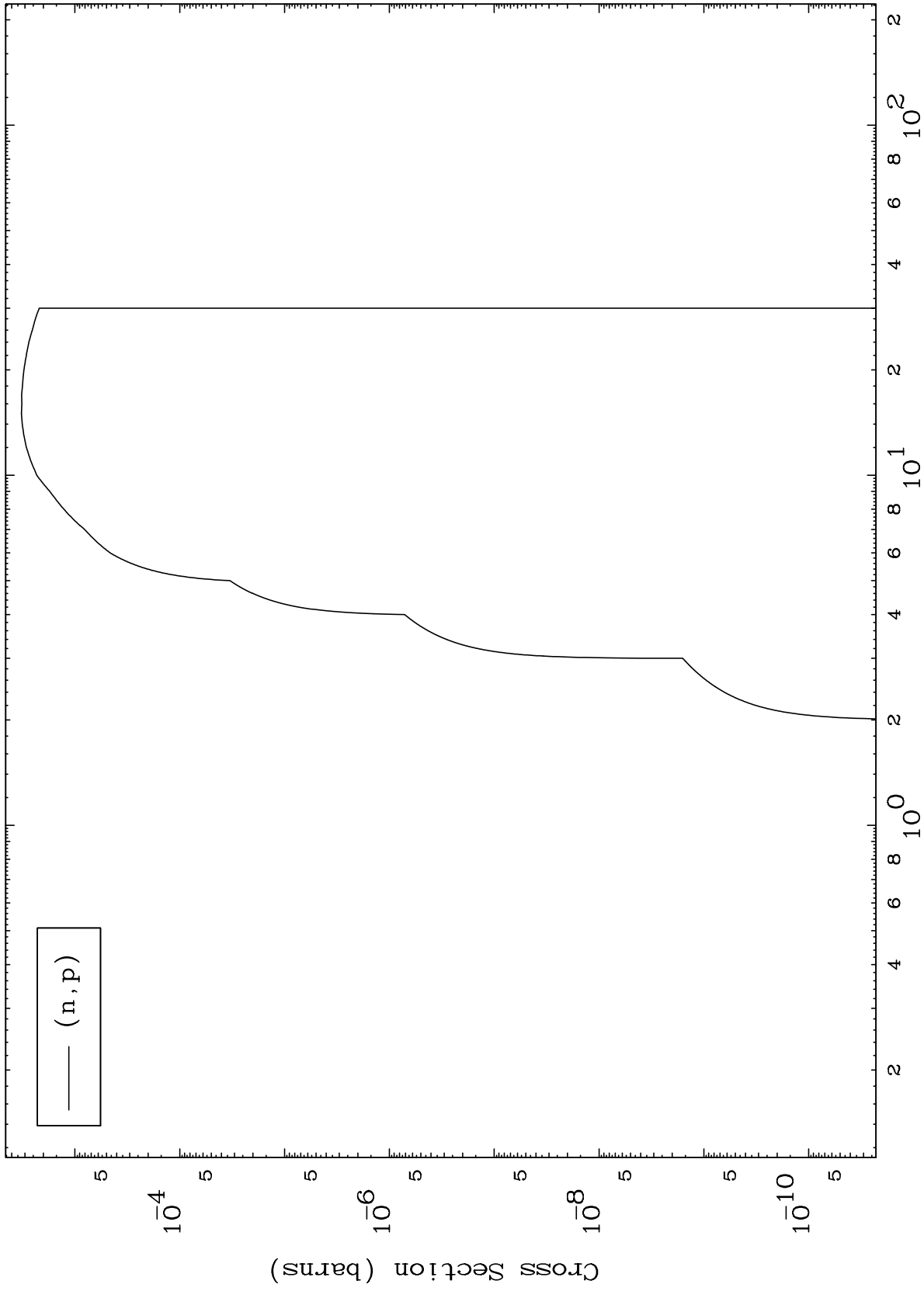


48-Cd-114

MAT 4849

(t,p) Levels  
0 Kelvin Cross Sections

48-Cd-114

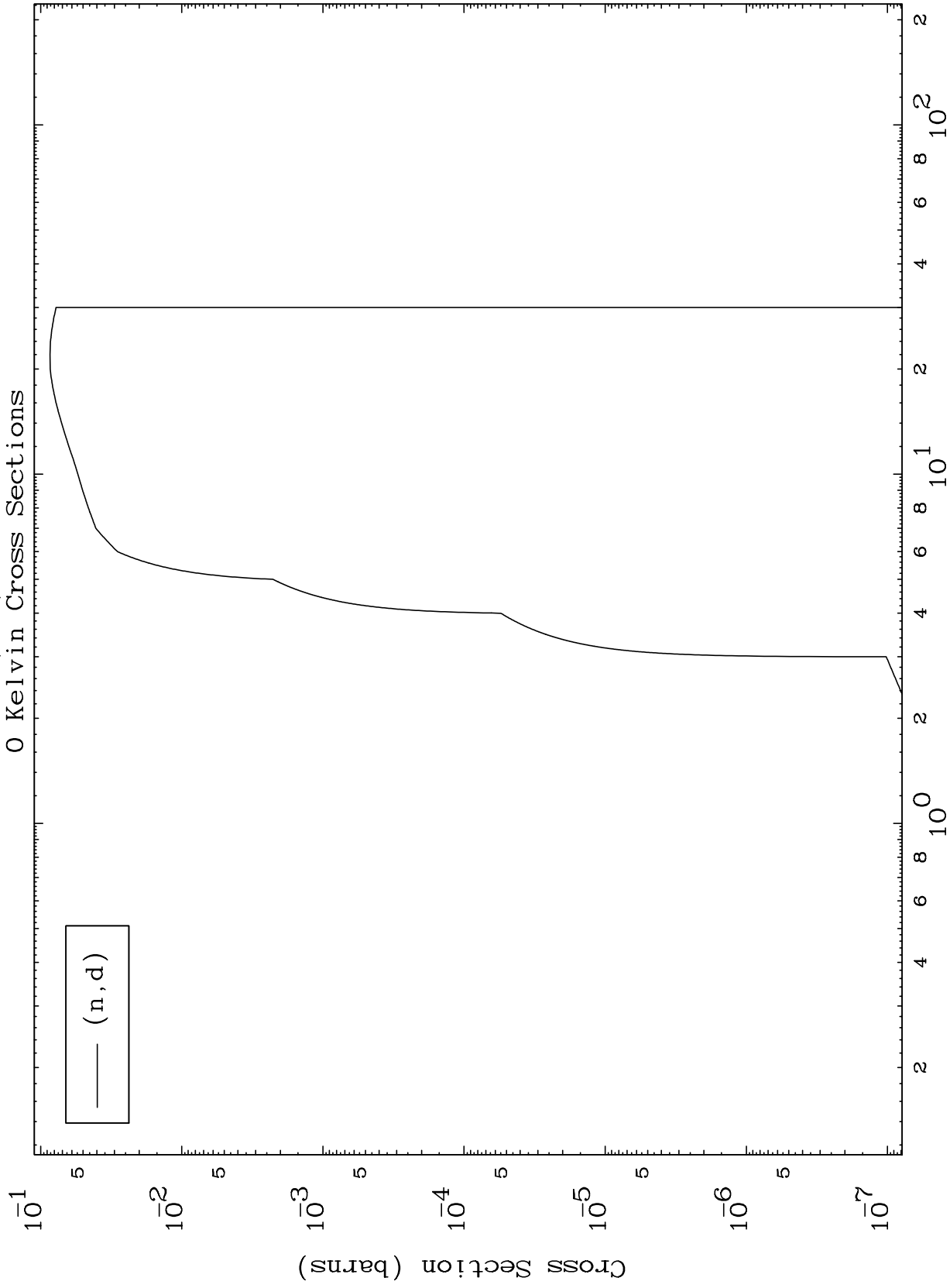




MAT 4849

(t,d) Levels  
0 Kelvin Cross Sections

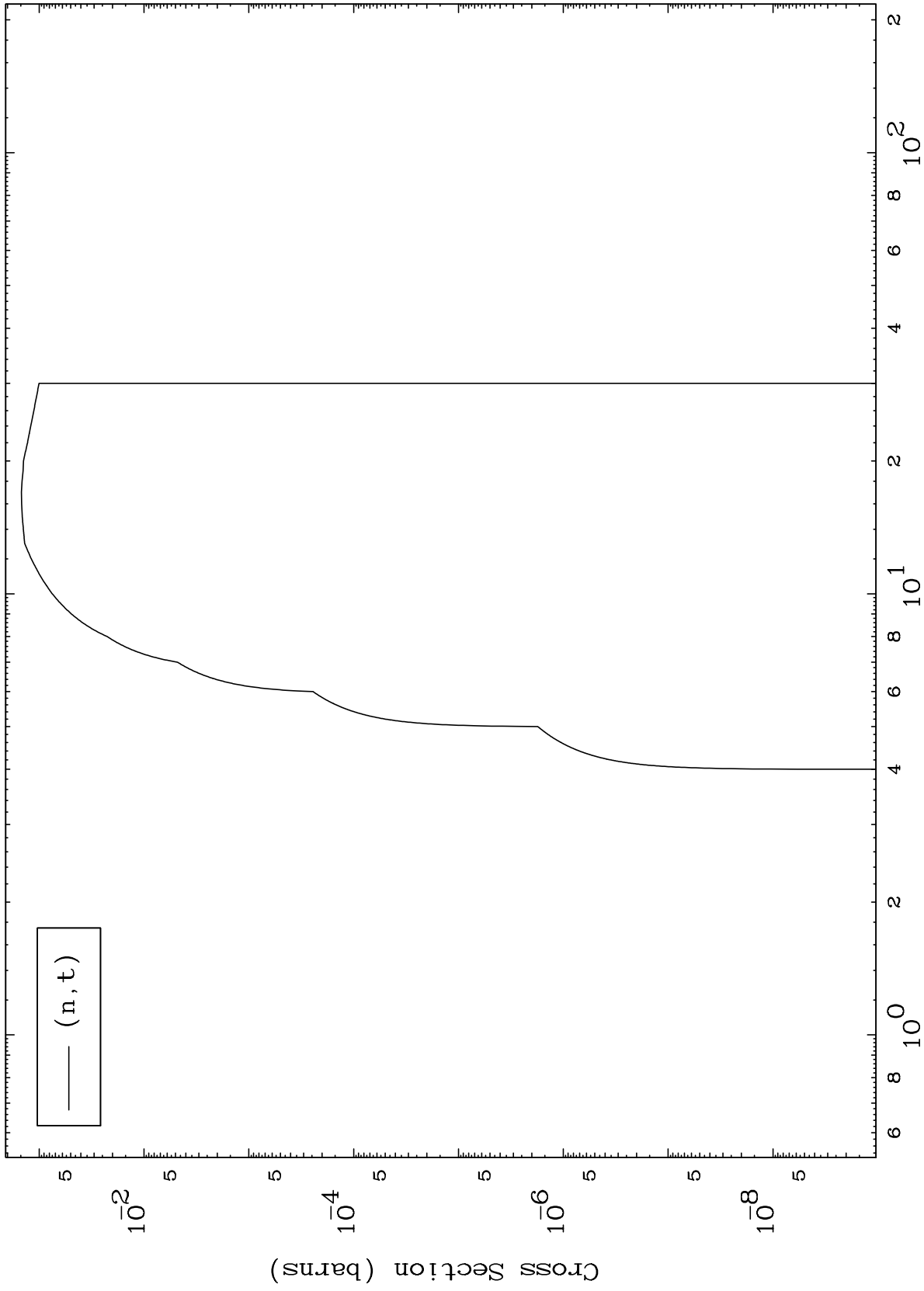
48-Cd-114



MAT 4849

(t,t) Levels  
0 Kelvin Cross Sections

48-Cd-114



9

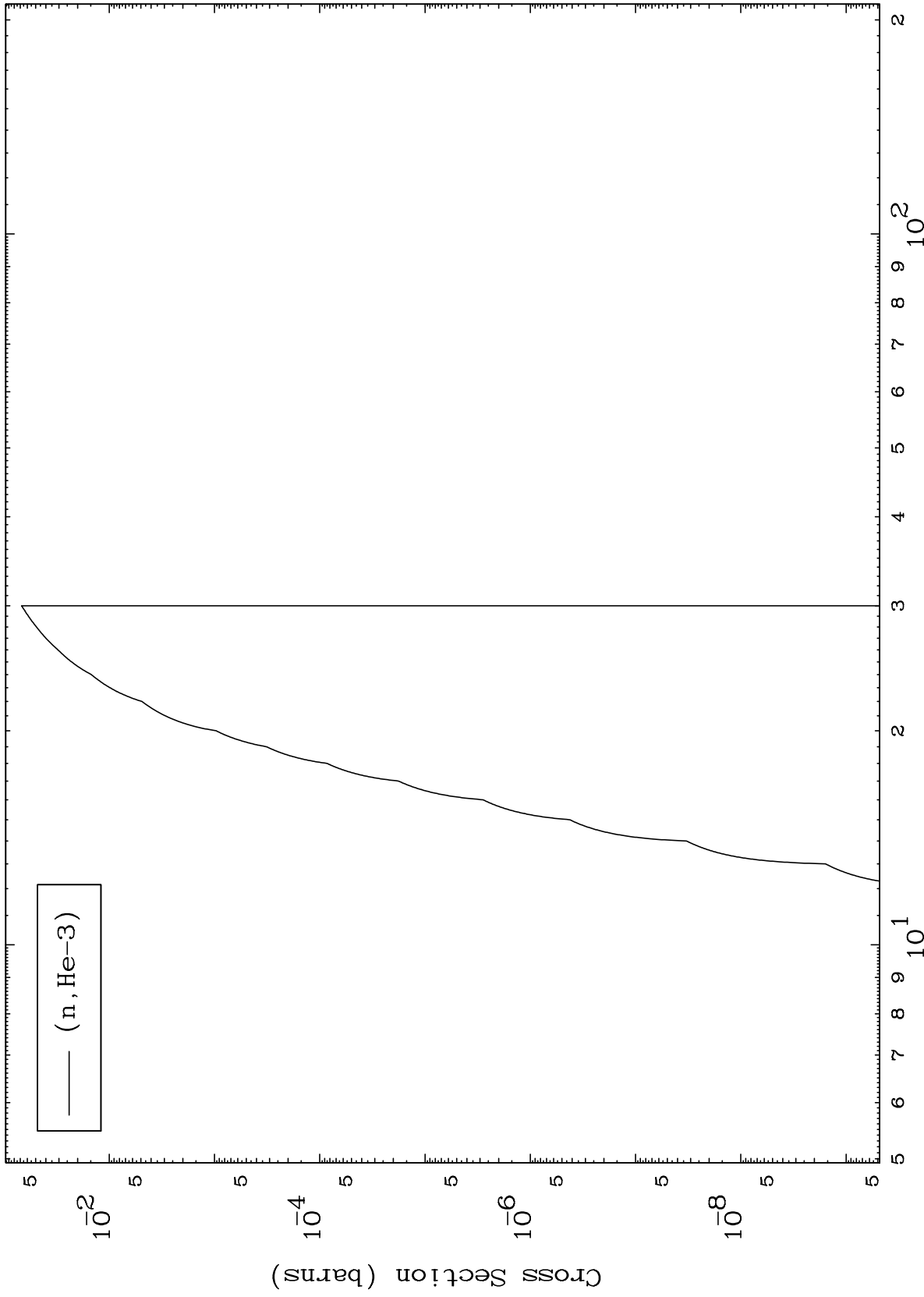
Incident Energy (MeV)

48-Cd-114

MAT 4849

(t,He3) Levels  
0 Kelvin Cross Sections

48-Cd-114



10

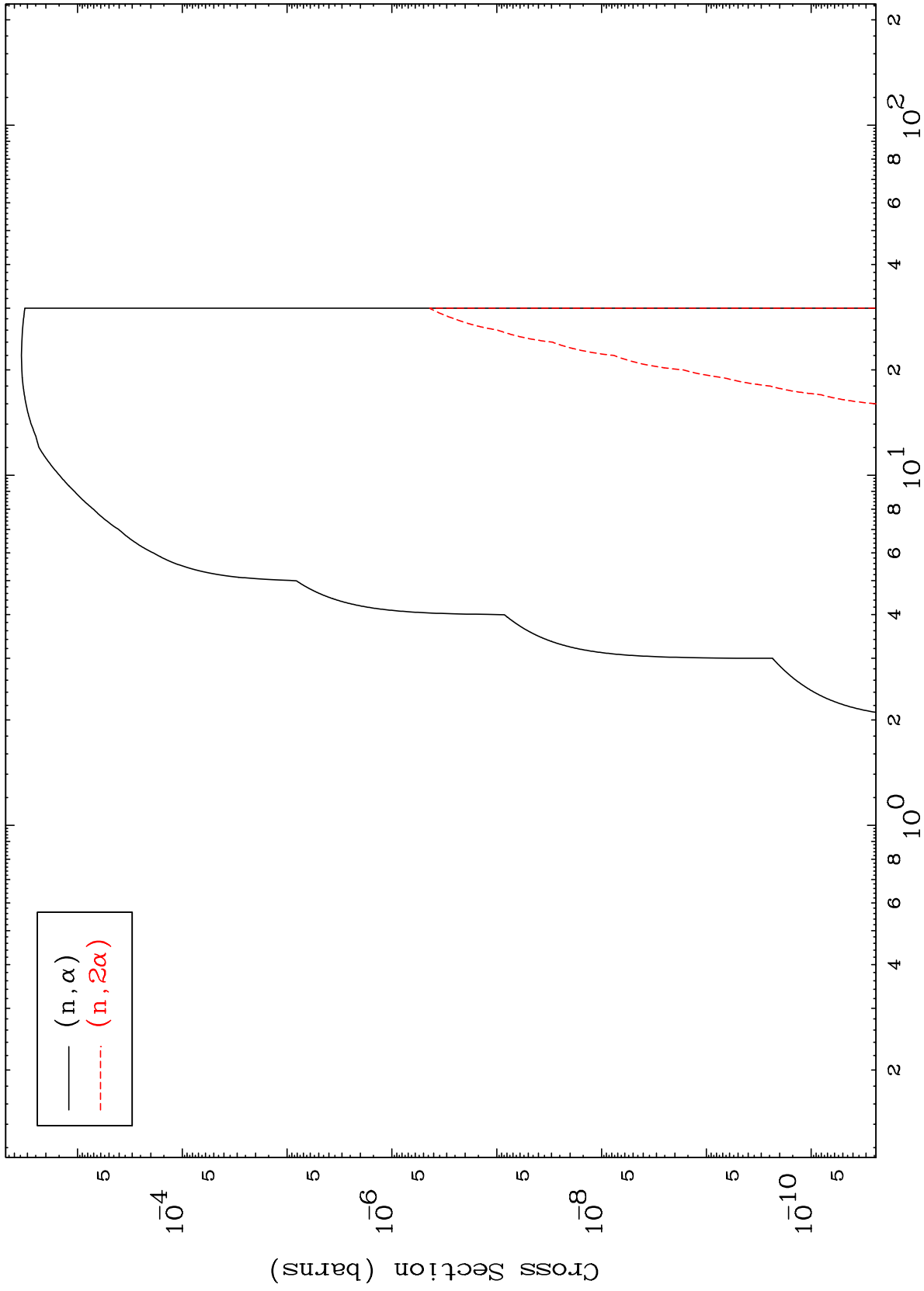
Incident Energy (MeV)

48-Cd-114

MAT 4849

0 Kelvin Cross Sections  
(t,  $\alpha$ ) Levels

48-Cd-114



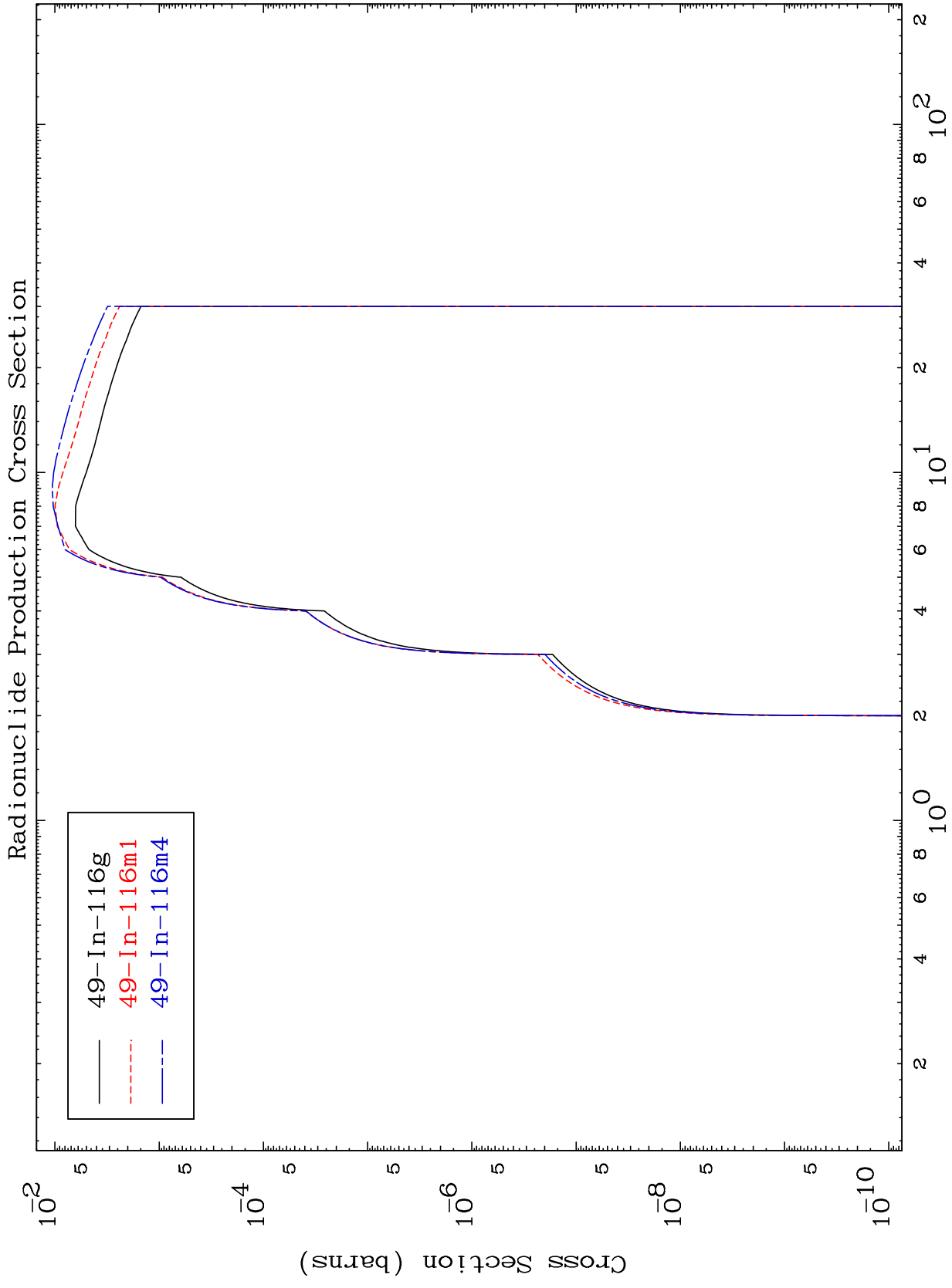
11

Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114



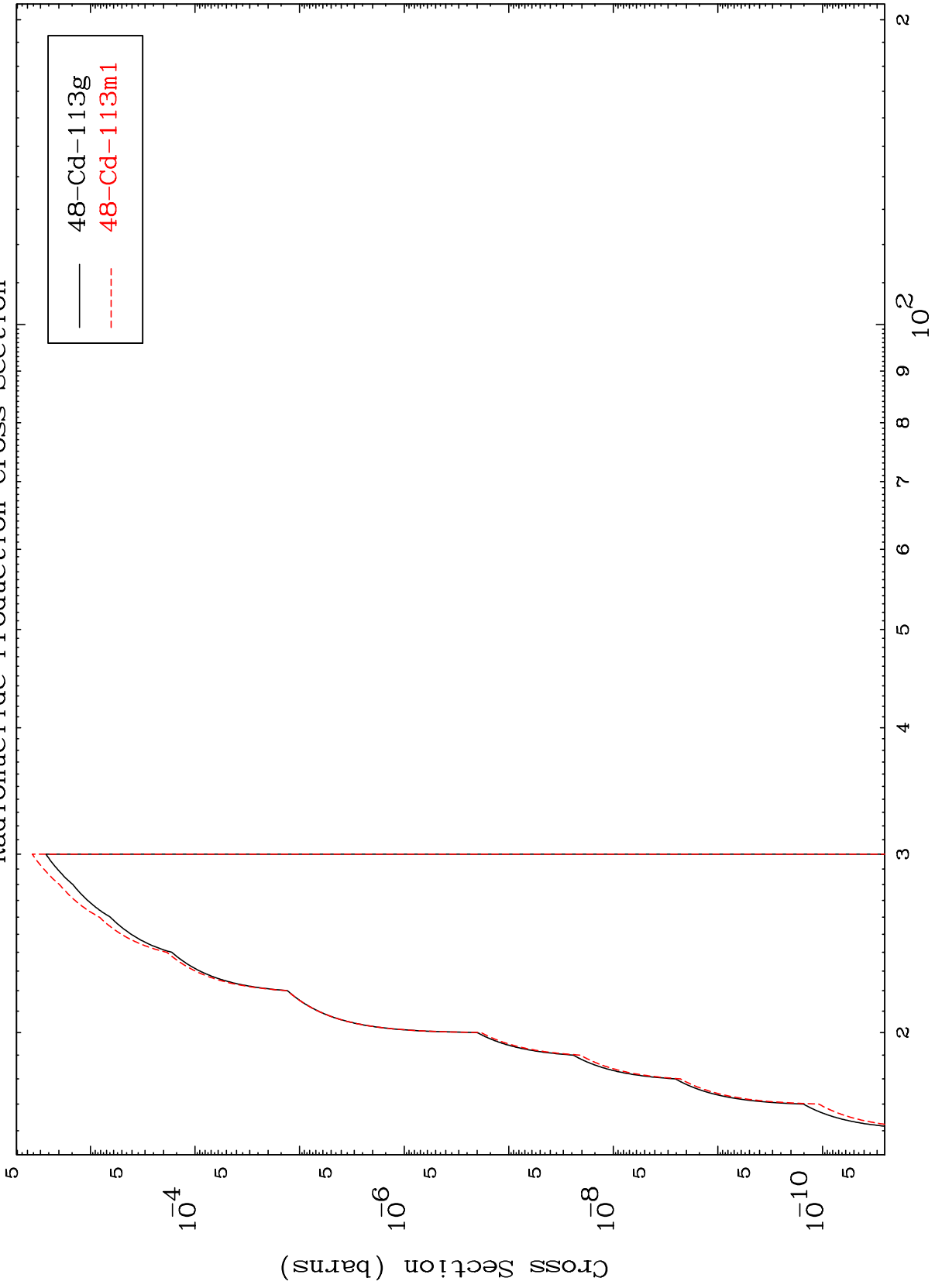
49-In-116g  
49-In-116m1  
49-In-116m4

MAT 4849

(n,2n) d

48-Cd-114

Radionuclide Production Cross Section



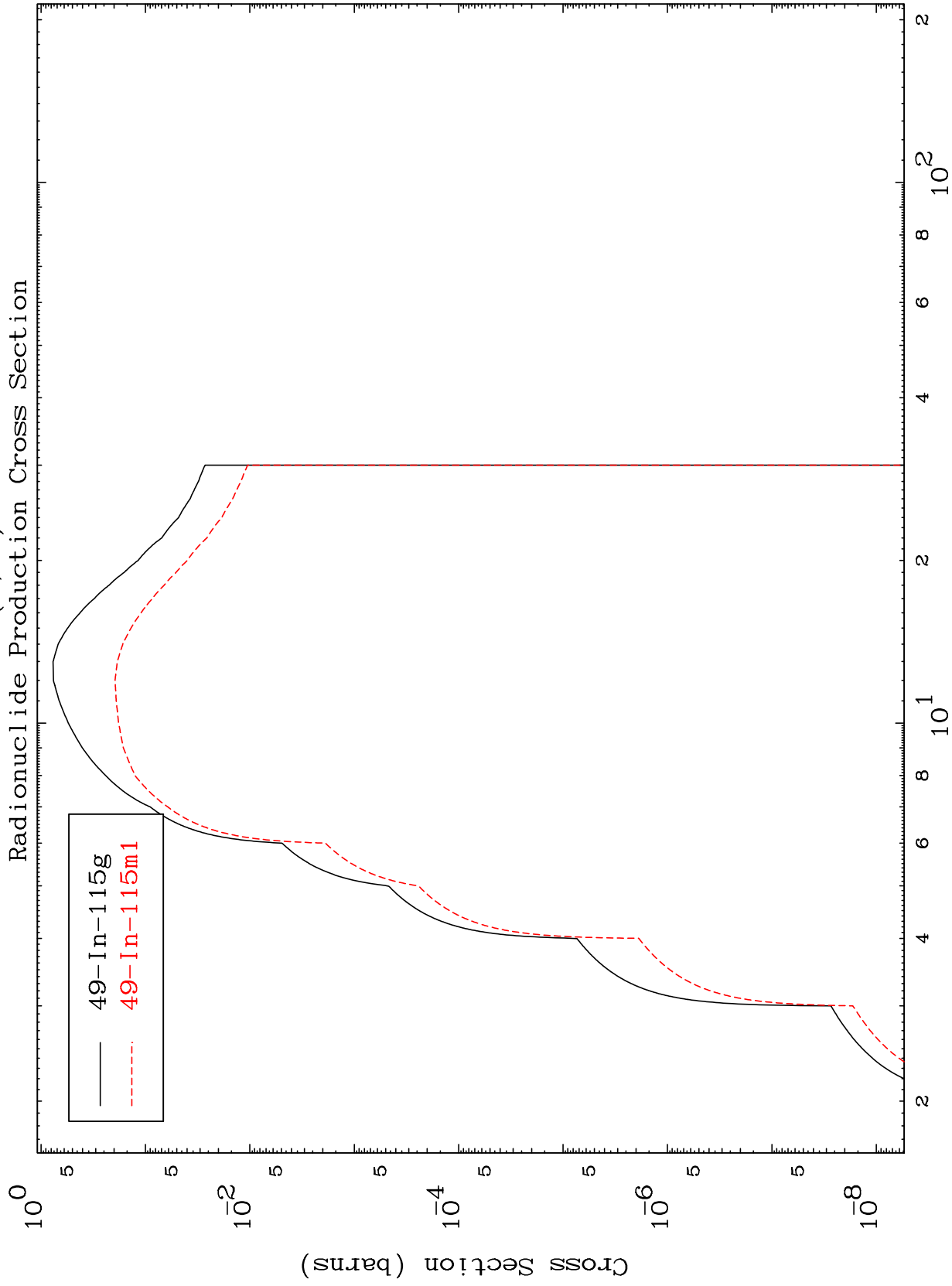
13

Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114



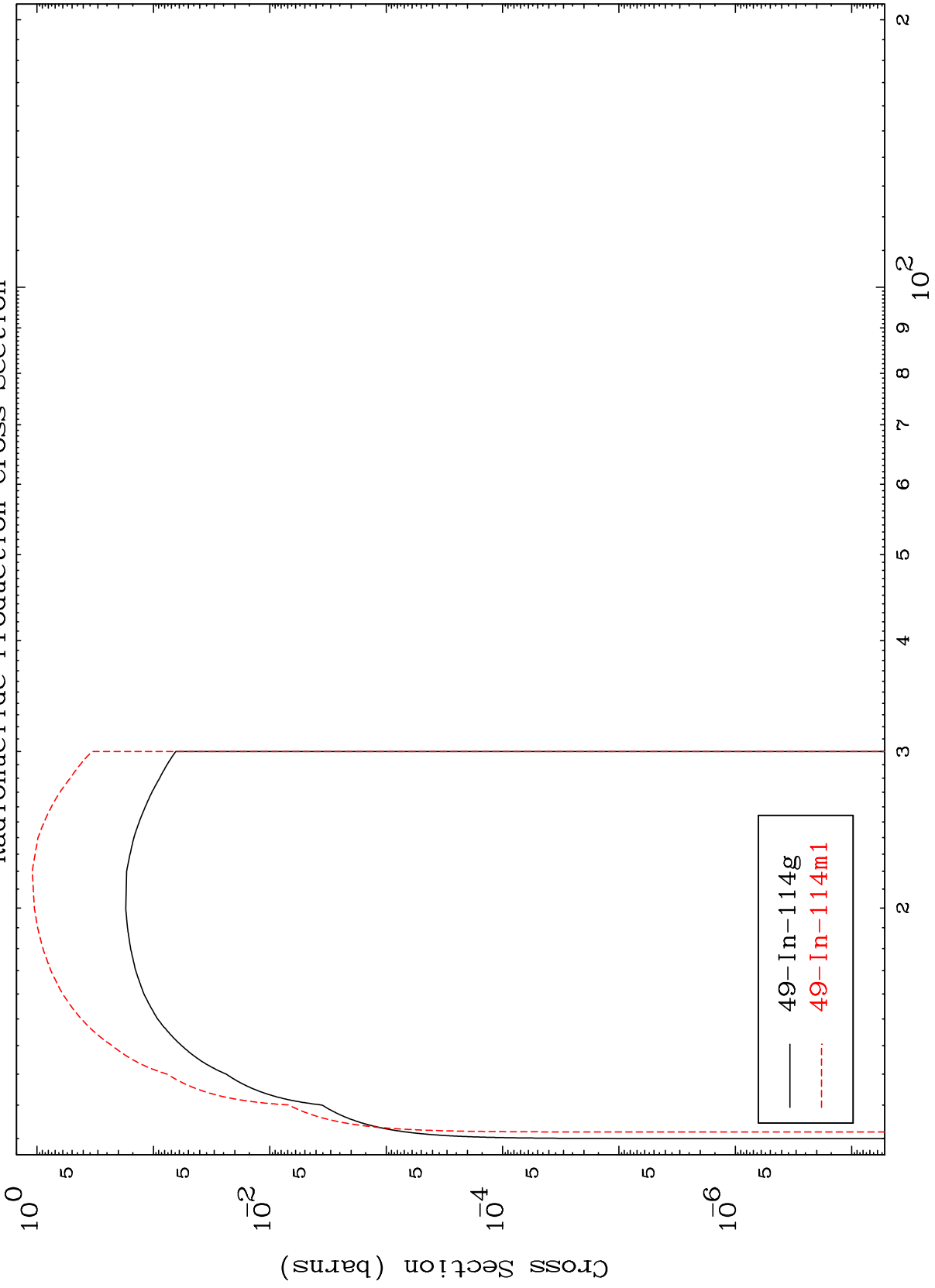
14

48-Cd-114

MAT 4849

48-Cd-114

(n,3n)  
Radionuclide Production Cross Section



15

48-Cd-114

48-Cd-114

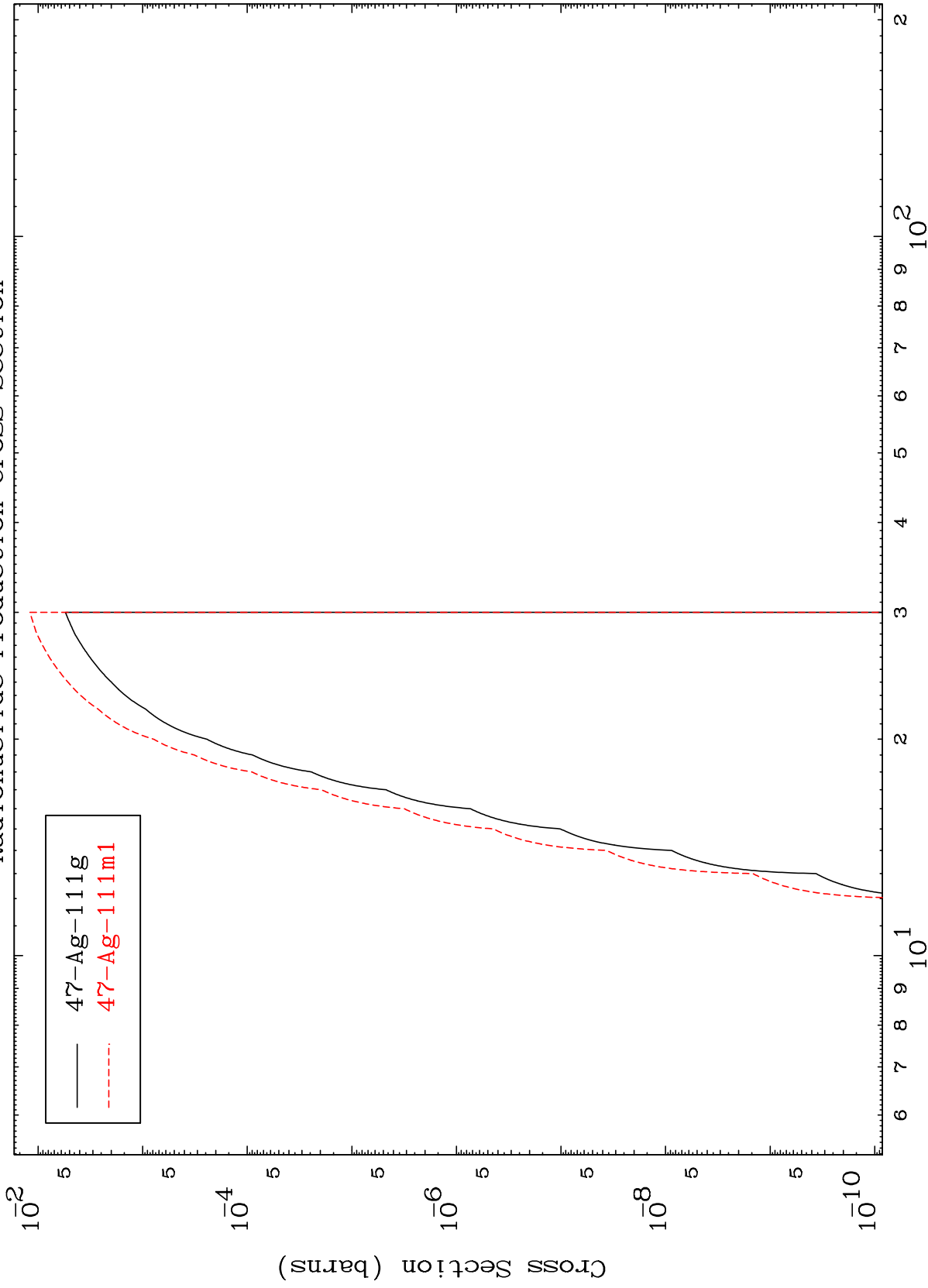


MAT 4849

(n,2n)  $\alpha$

48-Cd-114

Radionuclide Production Cross Section



16

Incident Energy (MeV)

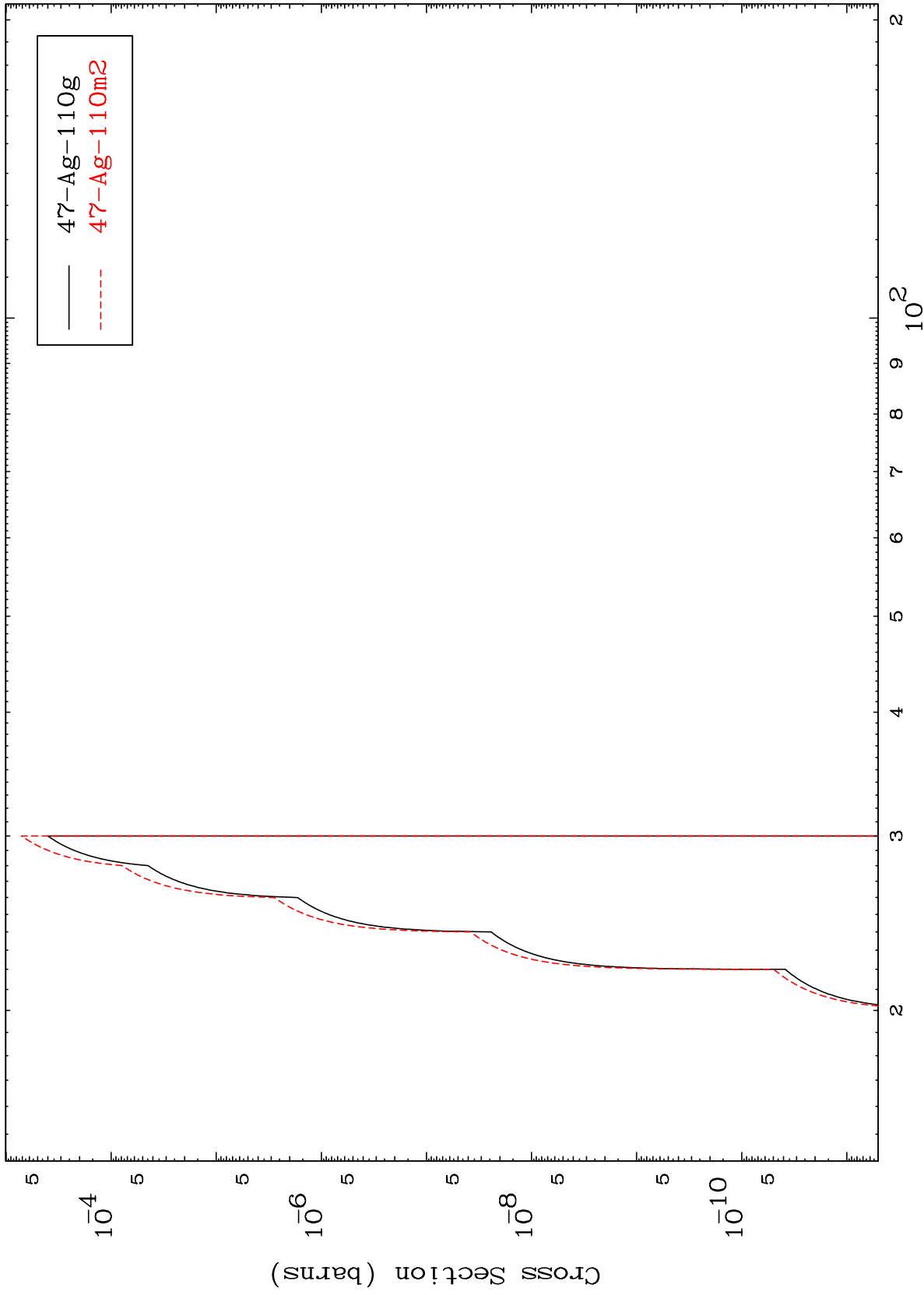
48-Cd-114

MAT 4849

(n,3n)  $\alpha$

48-Cd-114

Radionuclide Production Cross Section



17

Incident Energy (MeV)

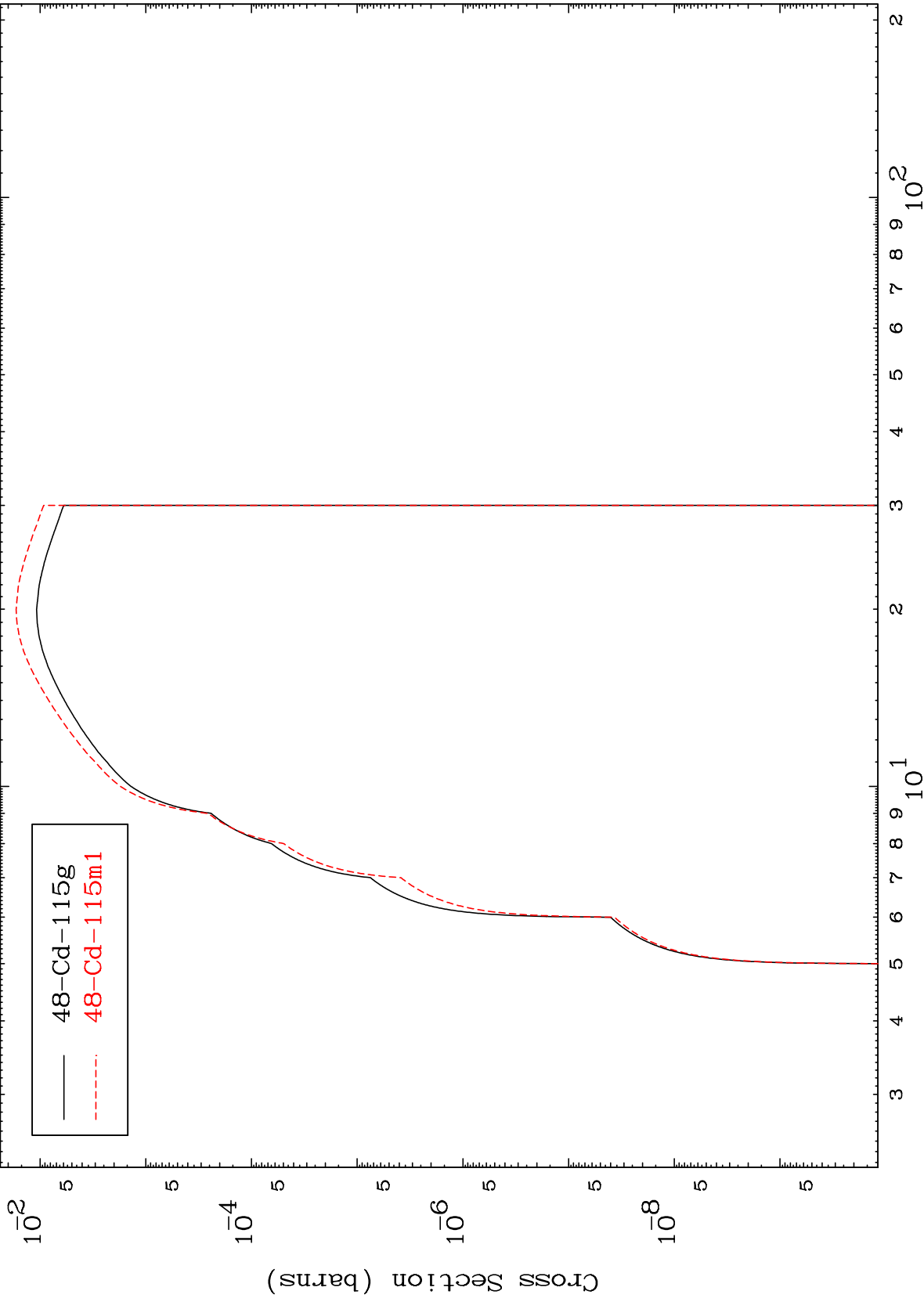
48-Cd-114

MAT 4849

(n,n') p

48-Cd-114

Radionuclide Production Cross Section



18

Incident Energy (MeV)

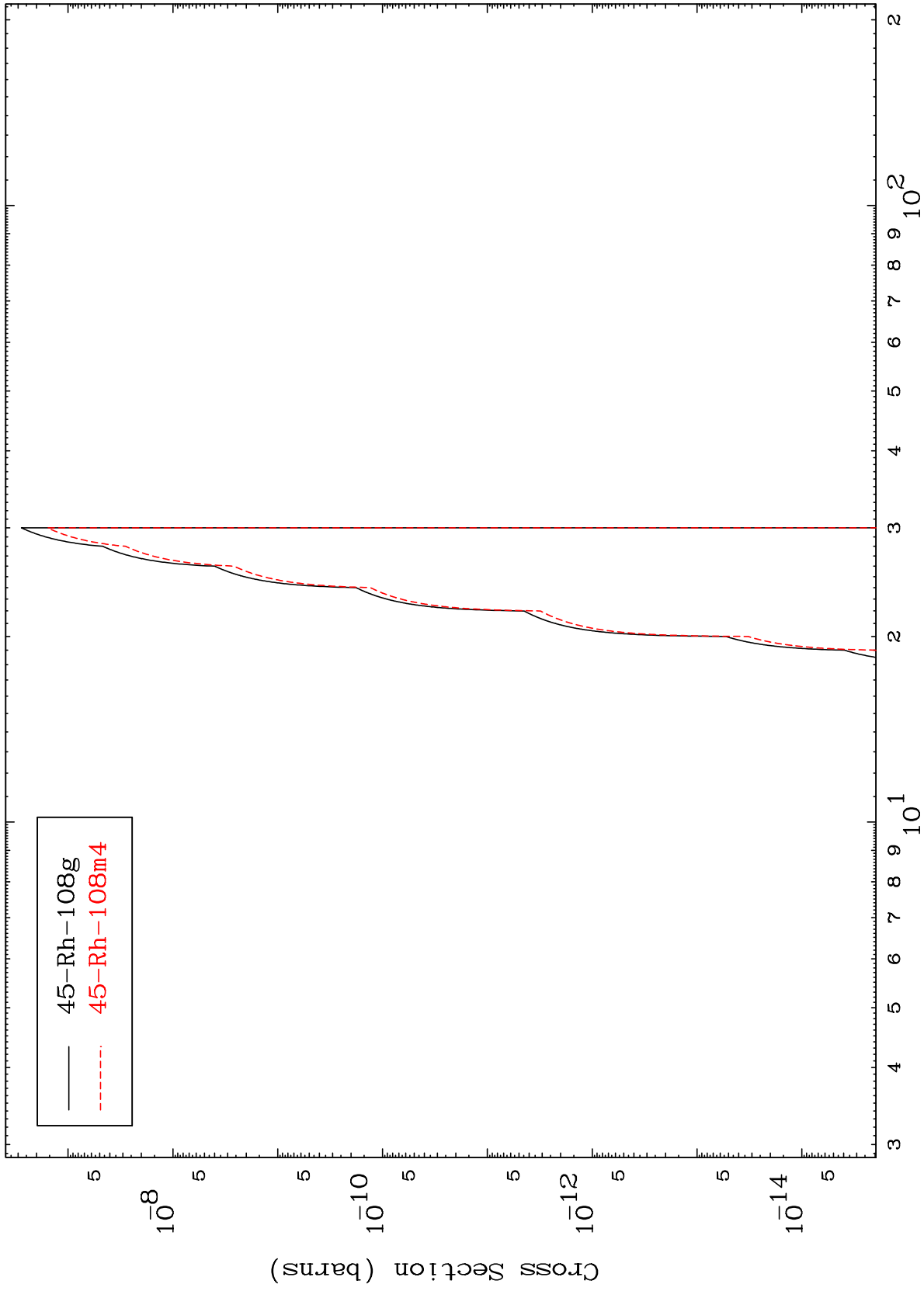
48-Cd-114

MAT 4849

(n,n') 2 $\alpha$

48-Cd-114

Radionuclide Production Cross Section



45-Rh-108g  
45-Rh-108m4

19

Incident Energy (MeV)

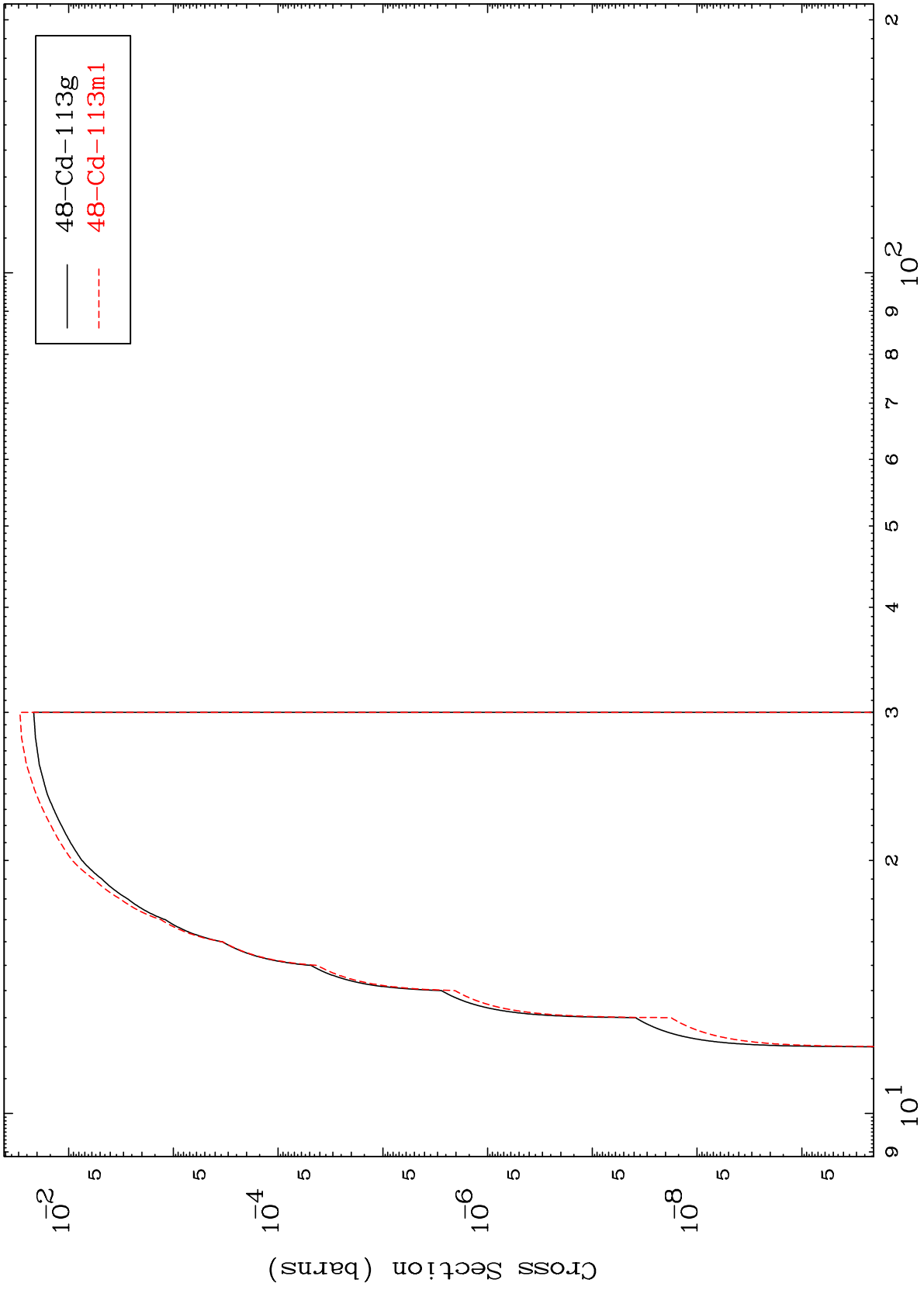
48-Cd-114

MAT 4849

(n,n') t

48-Cd-114

Radionuclide Production Cross Section



Incident Energy (MeV)

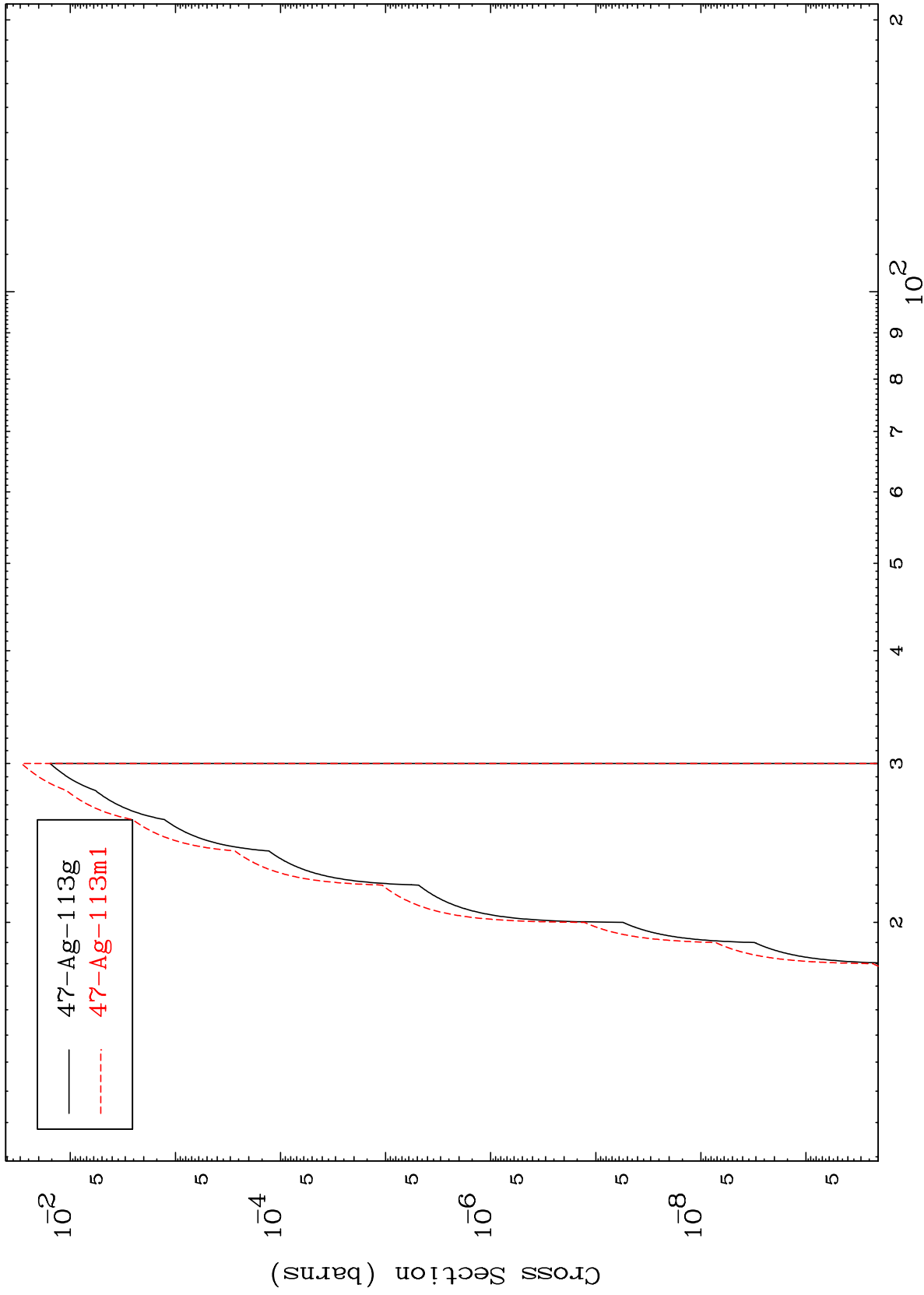
48-Cd-114

MAT 4849

(n, n') He-3

48-Cd-114

Radionuclide Production Cross Section



21

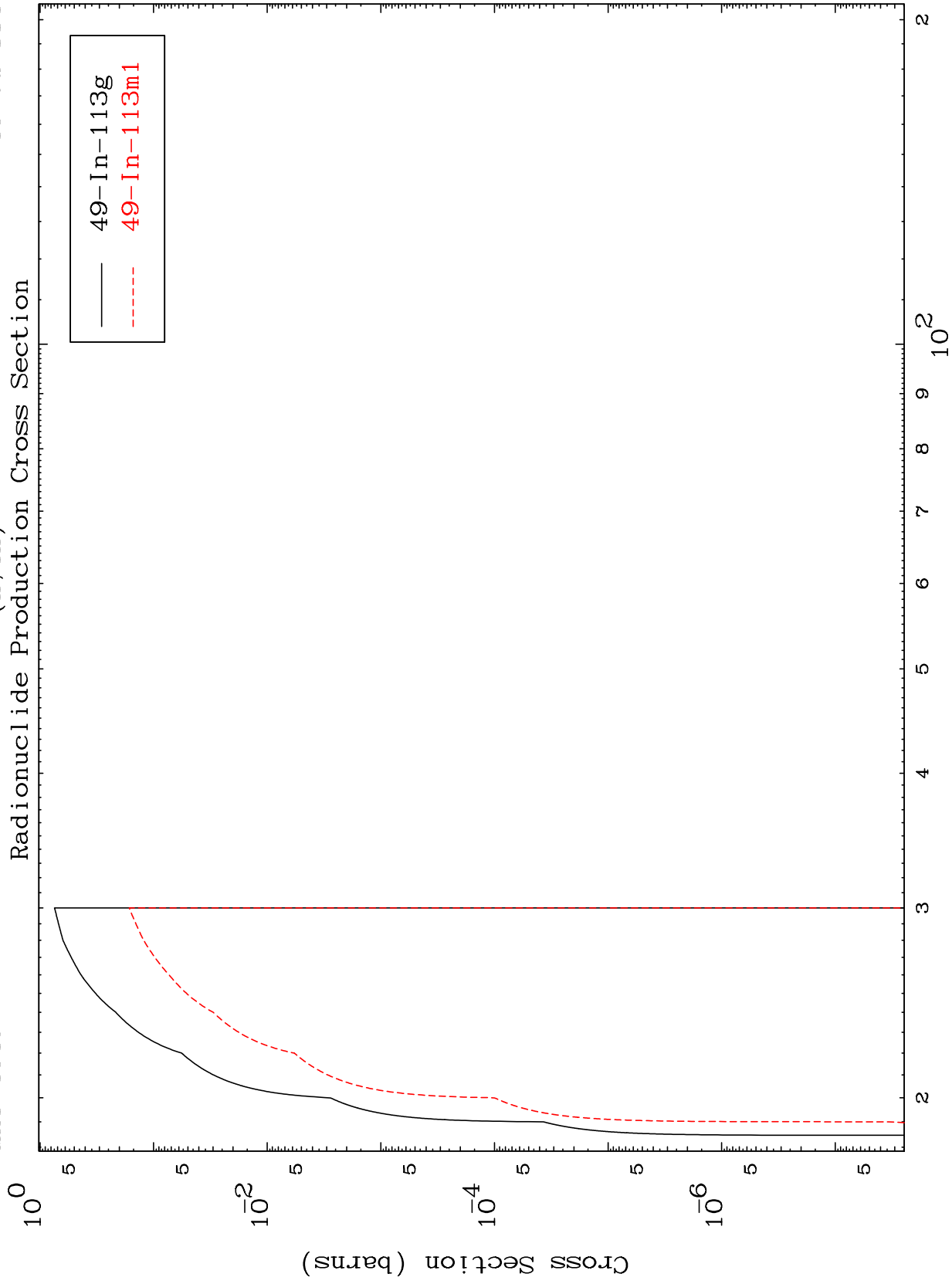
Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114

(n,4n)  
Radionuclide Production Cross Section



22

Incident Energy (MeV)

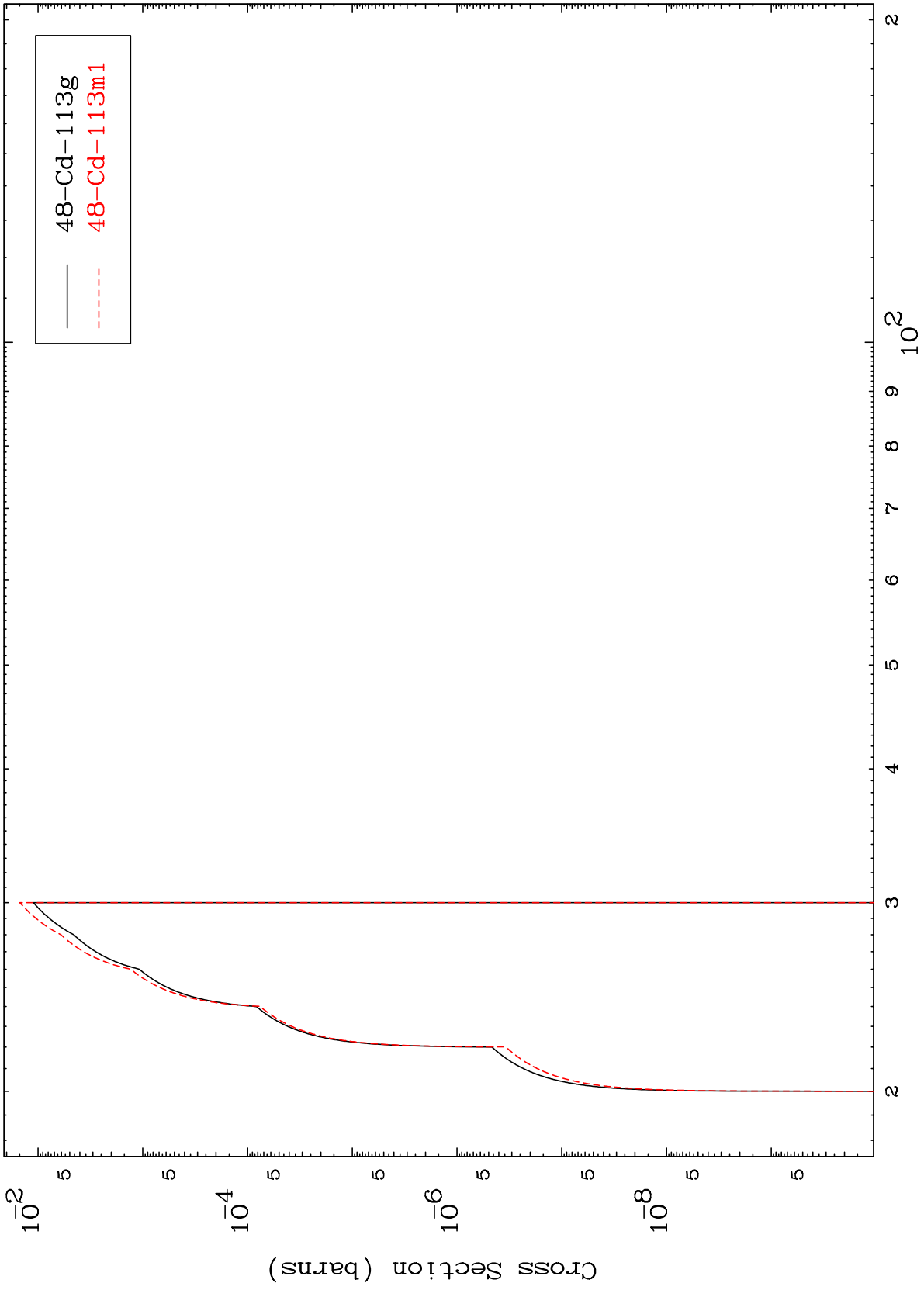
48-Cd-114

MAT 4849

(n,3n) p

48-Cd-114

Radionuclide Production Cross Section



23

Incident Energy (MeV)

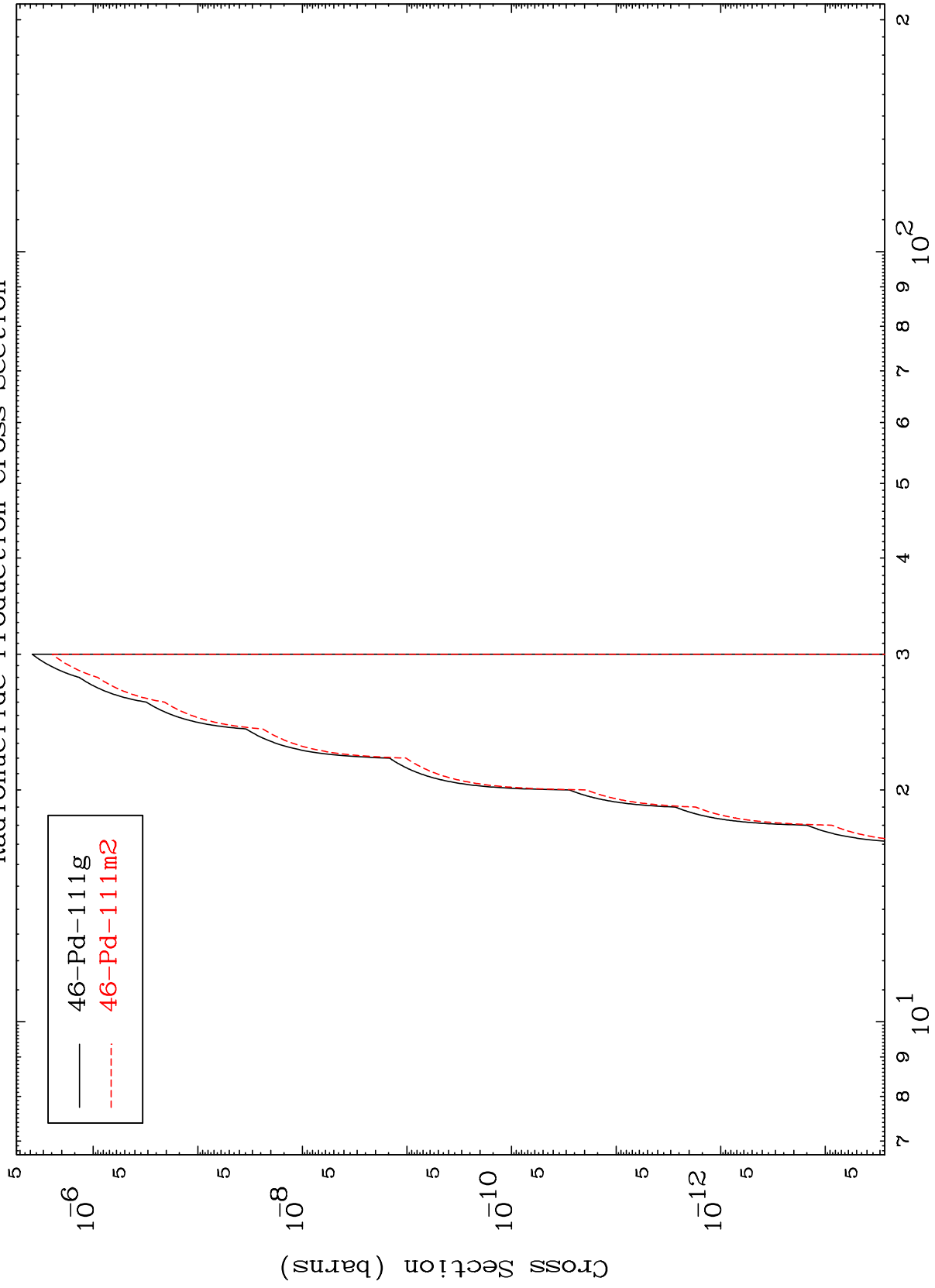
48-Cd-114



MAT 4849

48-Cd-114

(n,n') p  $\alpha$   
Radionuclide Production Cross Section



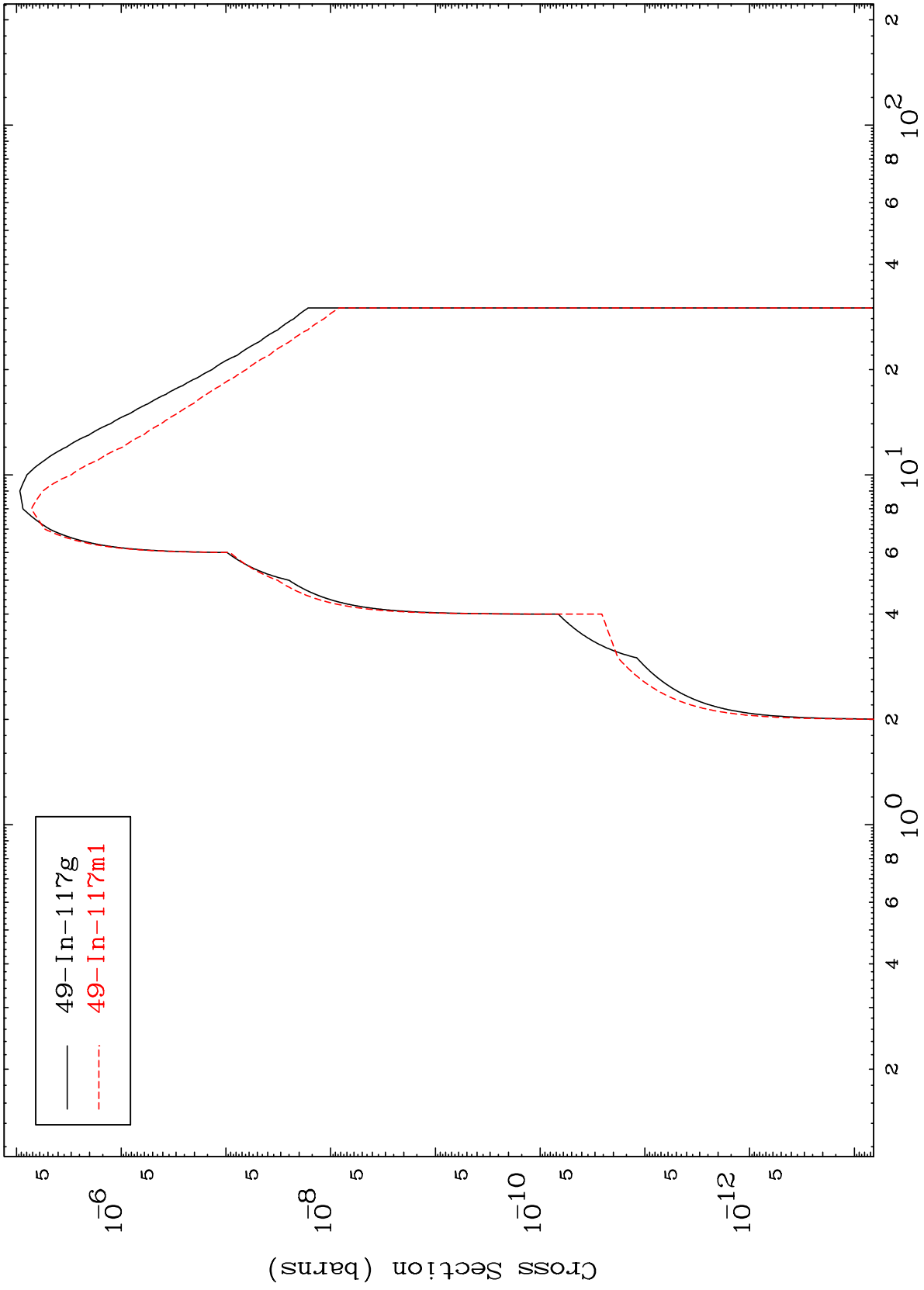
24

48-Cd-114

MAT 4849

48-Cd-114

(n,γ)  
Radionuclide Production Cross Section



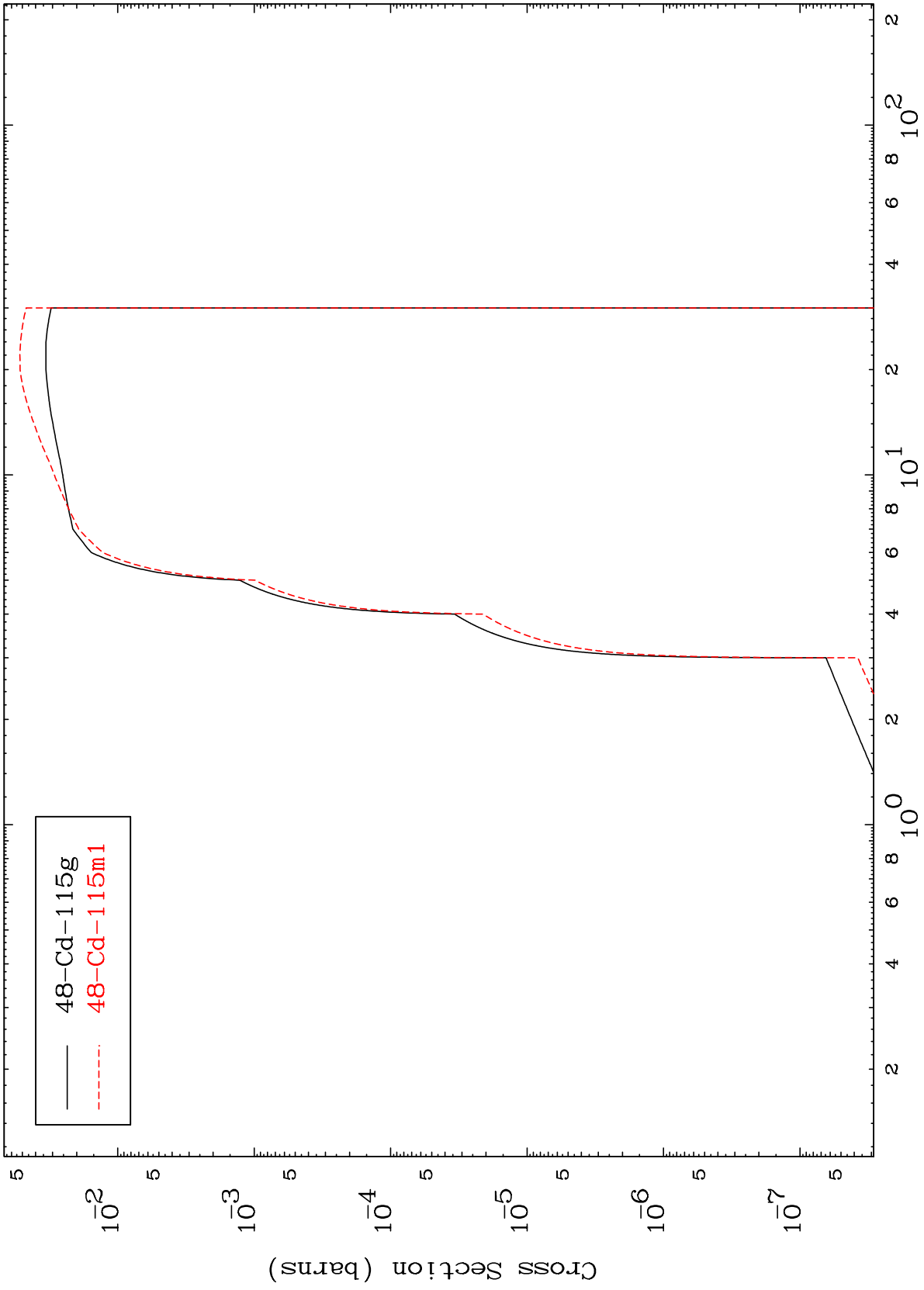
25

48-Cd-114

MAT 4849

48-Cd-114

(n,d)  
Radionuclide Production Cross Section



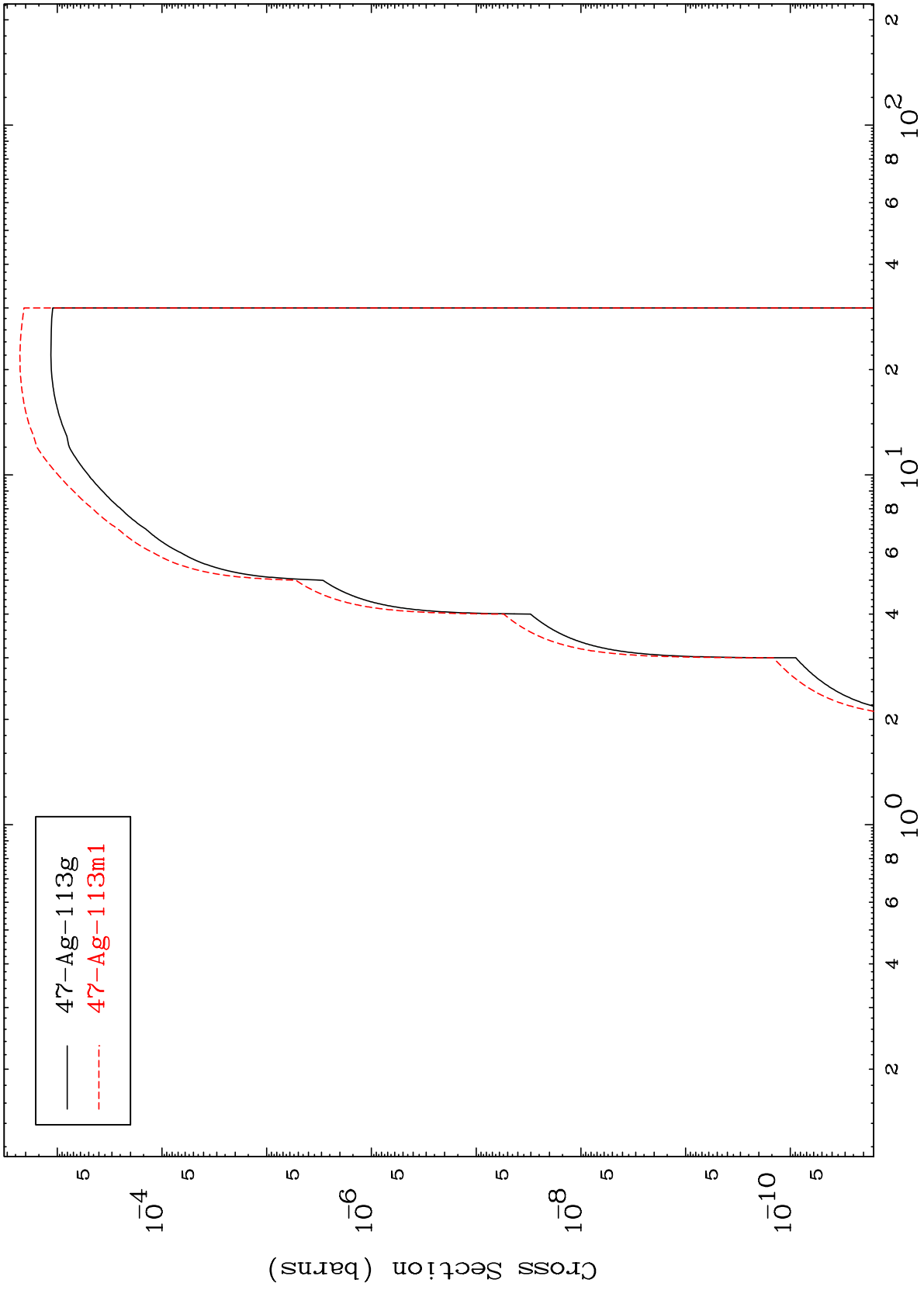
26

48-Cd-114

MAT 4849

48-Cd-114

(n,α)  
Radionuclide Production Cross Section



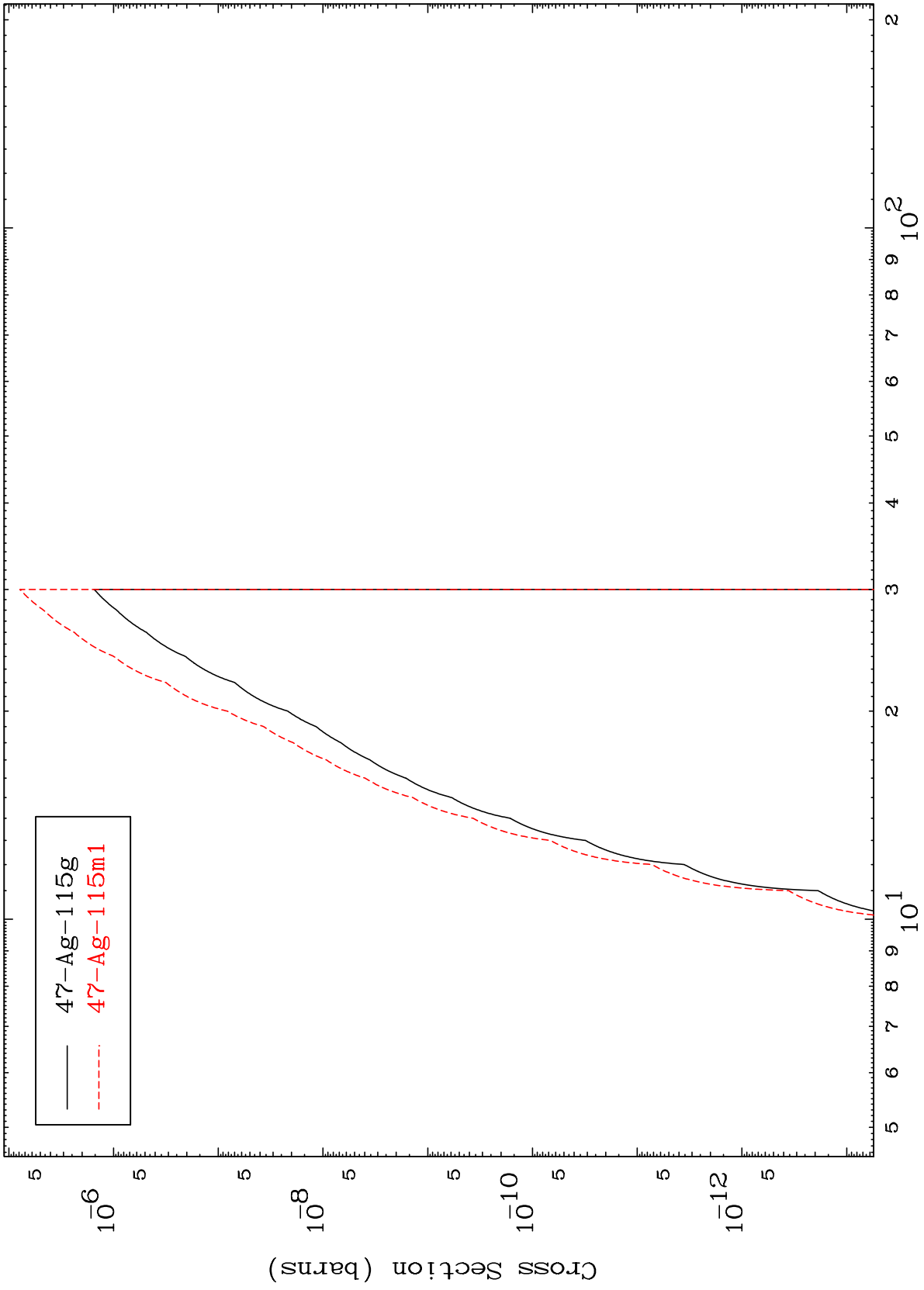
27

48-Cd-114

MAT 4849

48-Cd-114

(n,2p)  
Radionuclide Production Cross Section



28

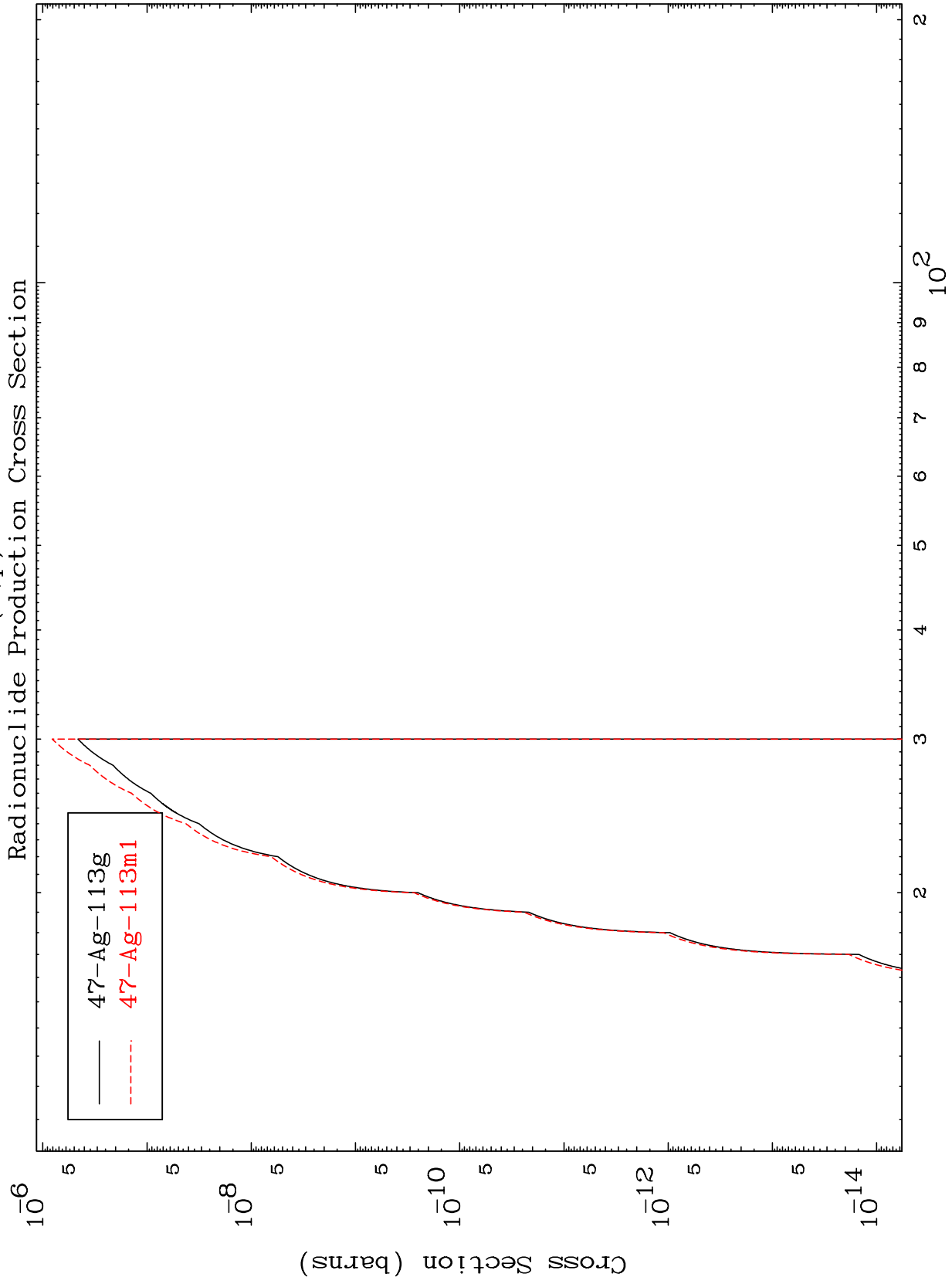
Incident Energy (MeV)

48-Cd-114

MAT 4849

(n,p) t

48-Cd-114



29

48-Cd-114

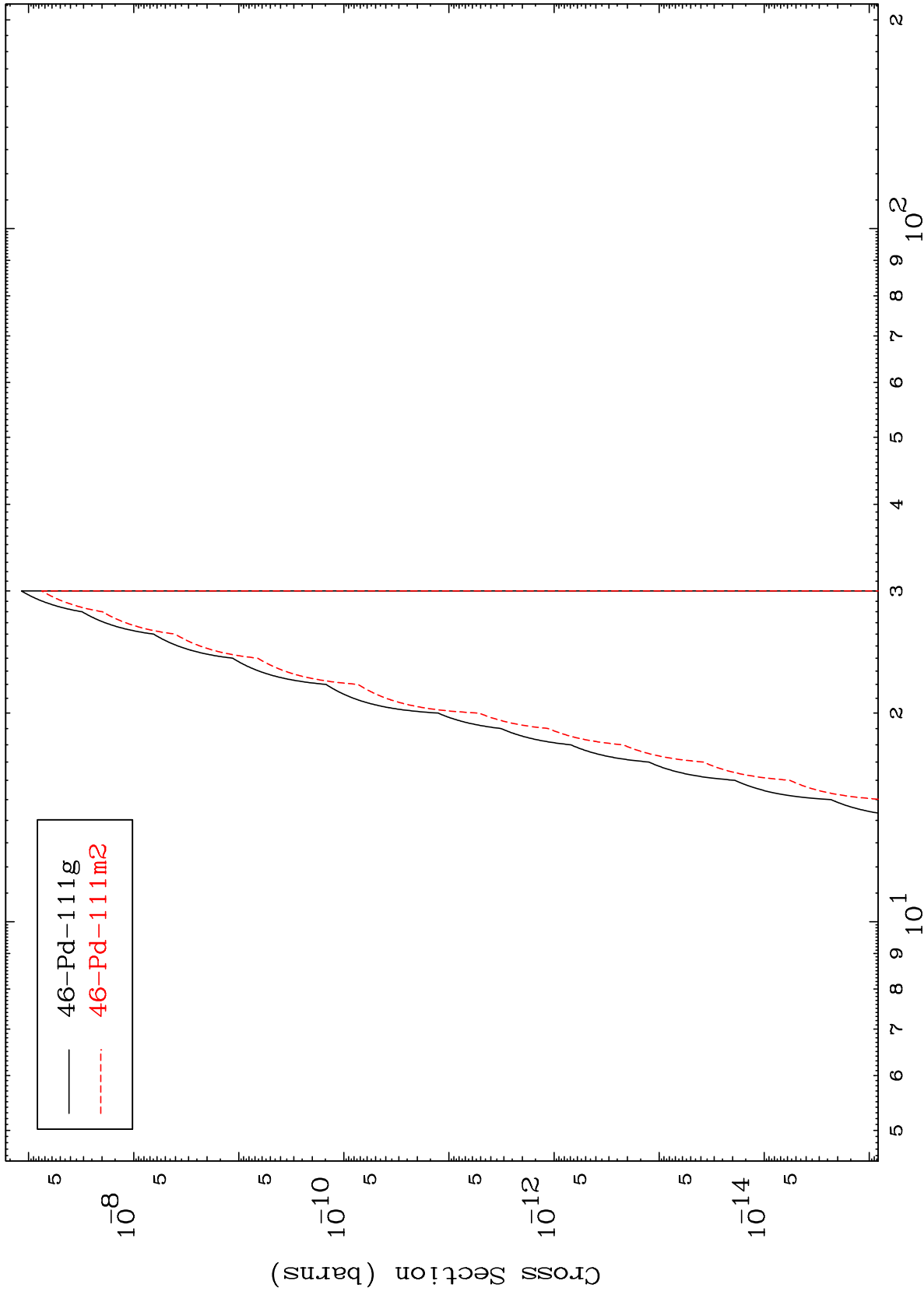
48-Cd-114

MAT 4849

(n,d)  $\alpha$

48-Cd-114

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-114