

Program EVALPLOT  
(Version 2021-1)

by

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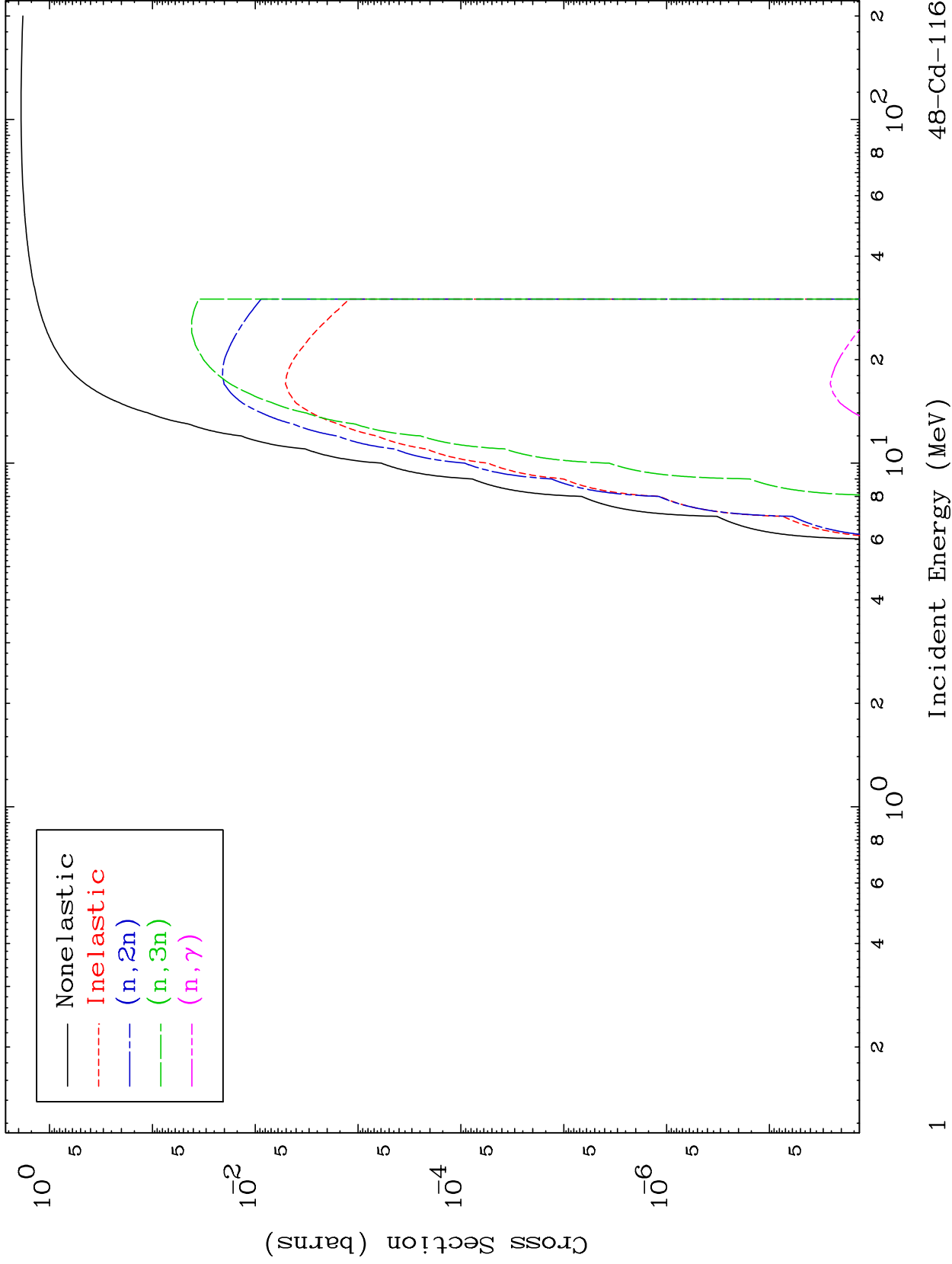
Press Mouse Button to Start

MAT 4855

He-3 Major

0 Kelvin Cross Sections

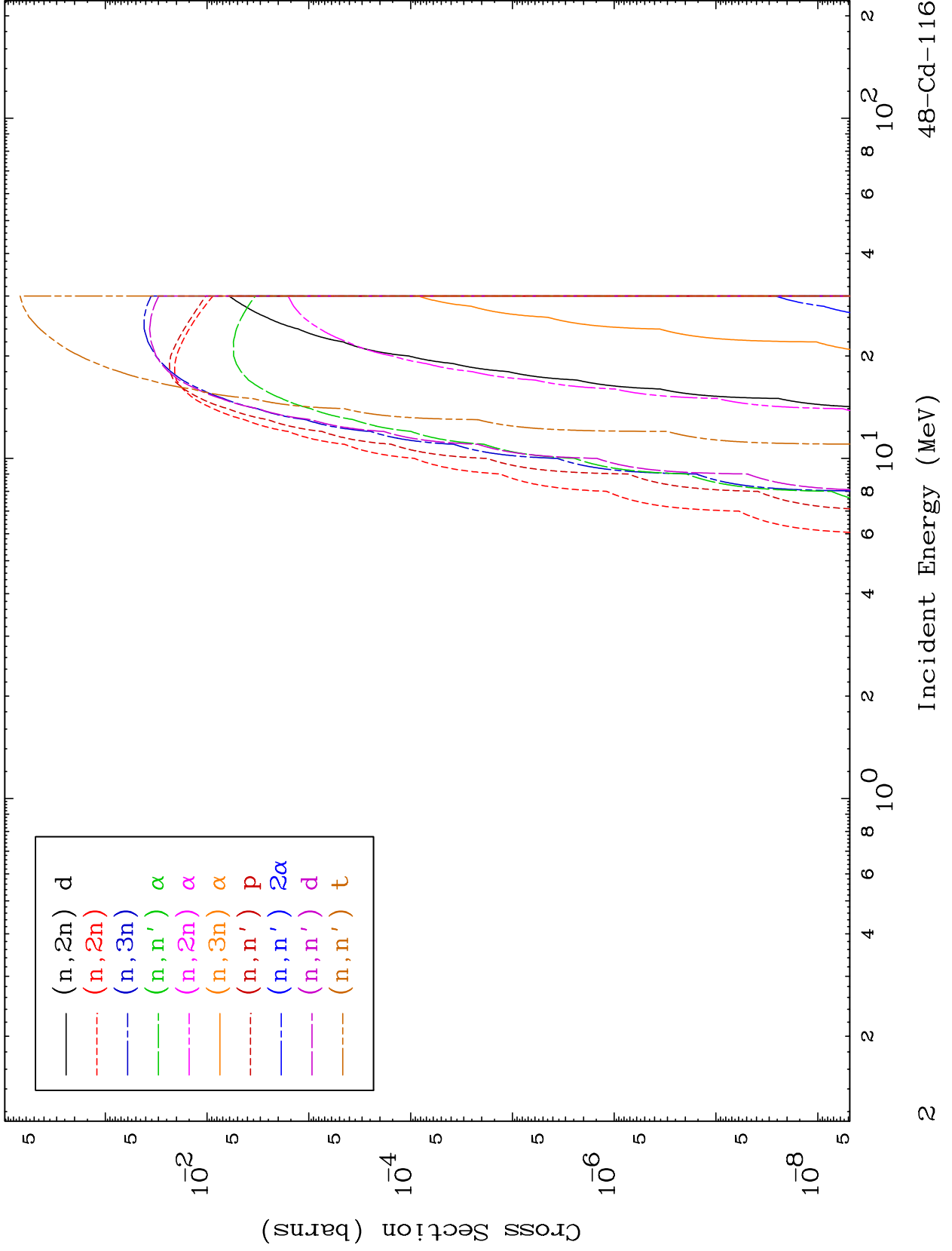
48-Cd-116



MAT 4855

He-3 Neutron Absorption  
0 Kelvin Cross Sections

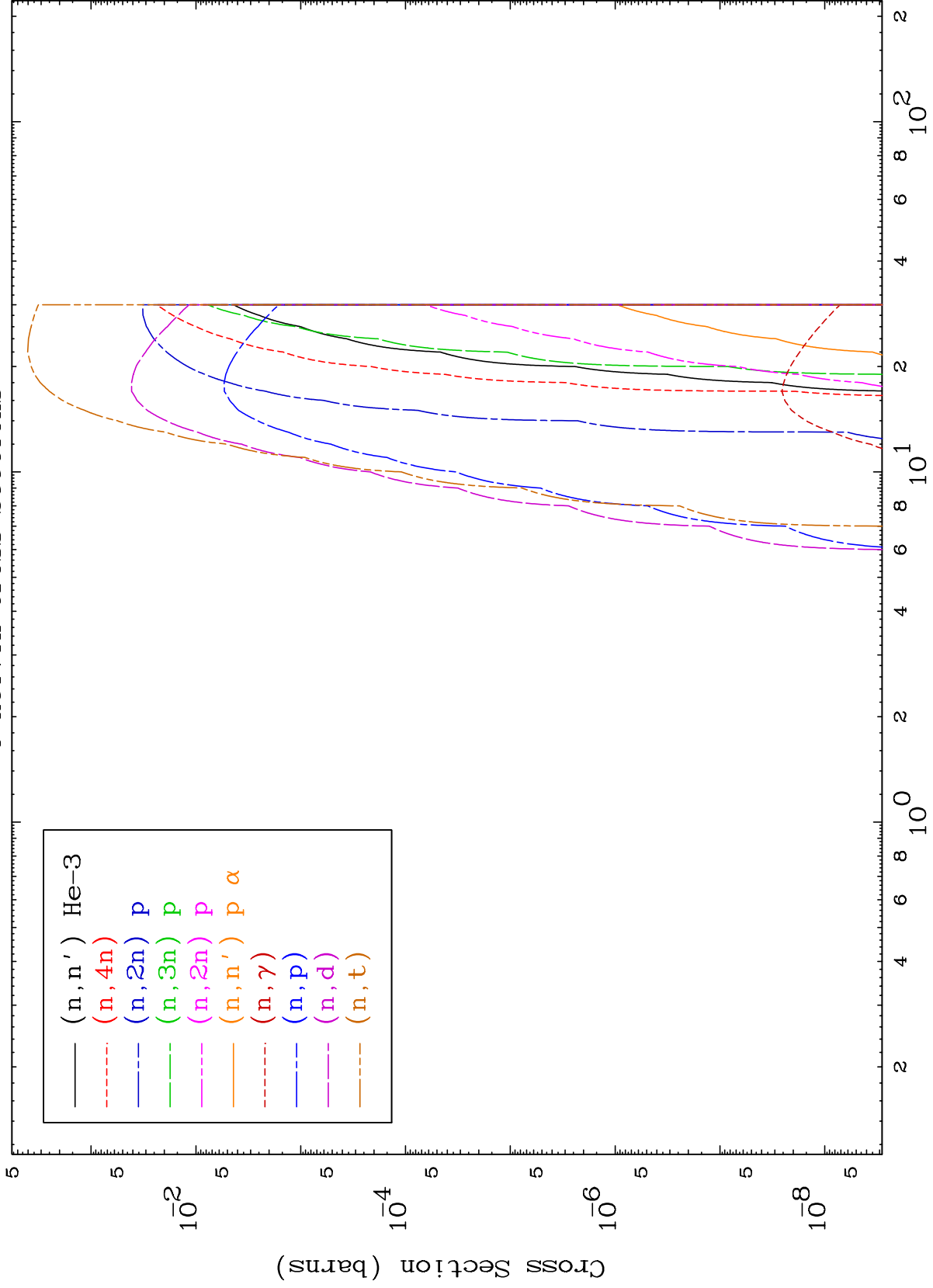
48-Cd-116



MAT 4855

He-3 Neutron Absorption  
0 Kelvin Cross Sections

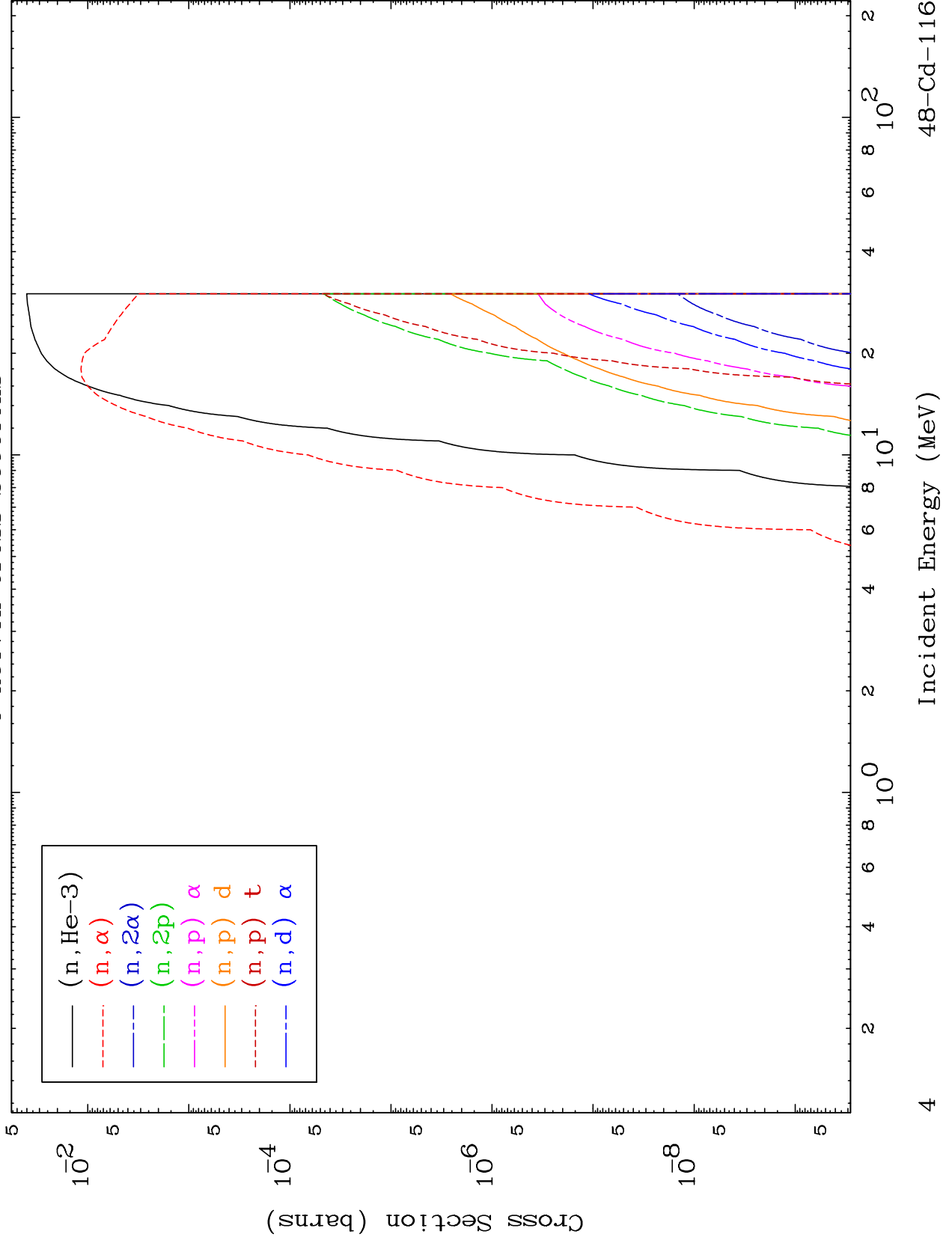
48-Cd-116



MAT 4855

He-3 Neutron Absorption  
0 Kelvin Cross Sections

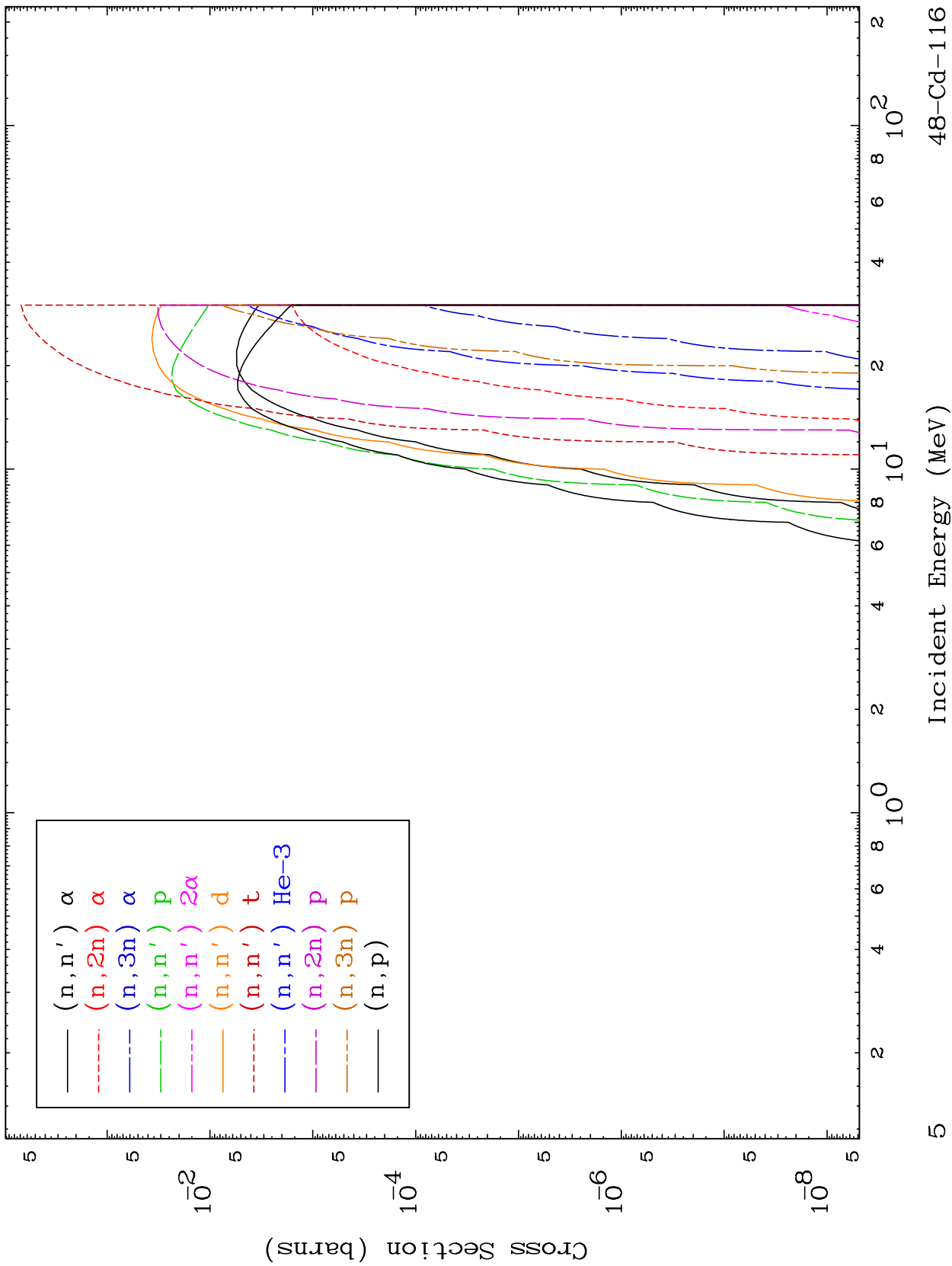
48-Cd-116



MAT 4855

He-3 Charged Particle  
0 Kelvin Cross Sections

48-Cd-116



5

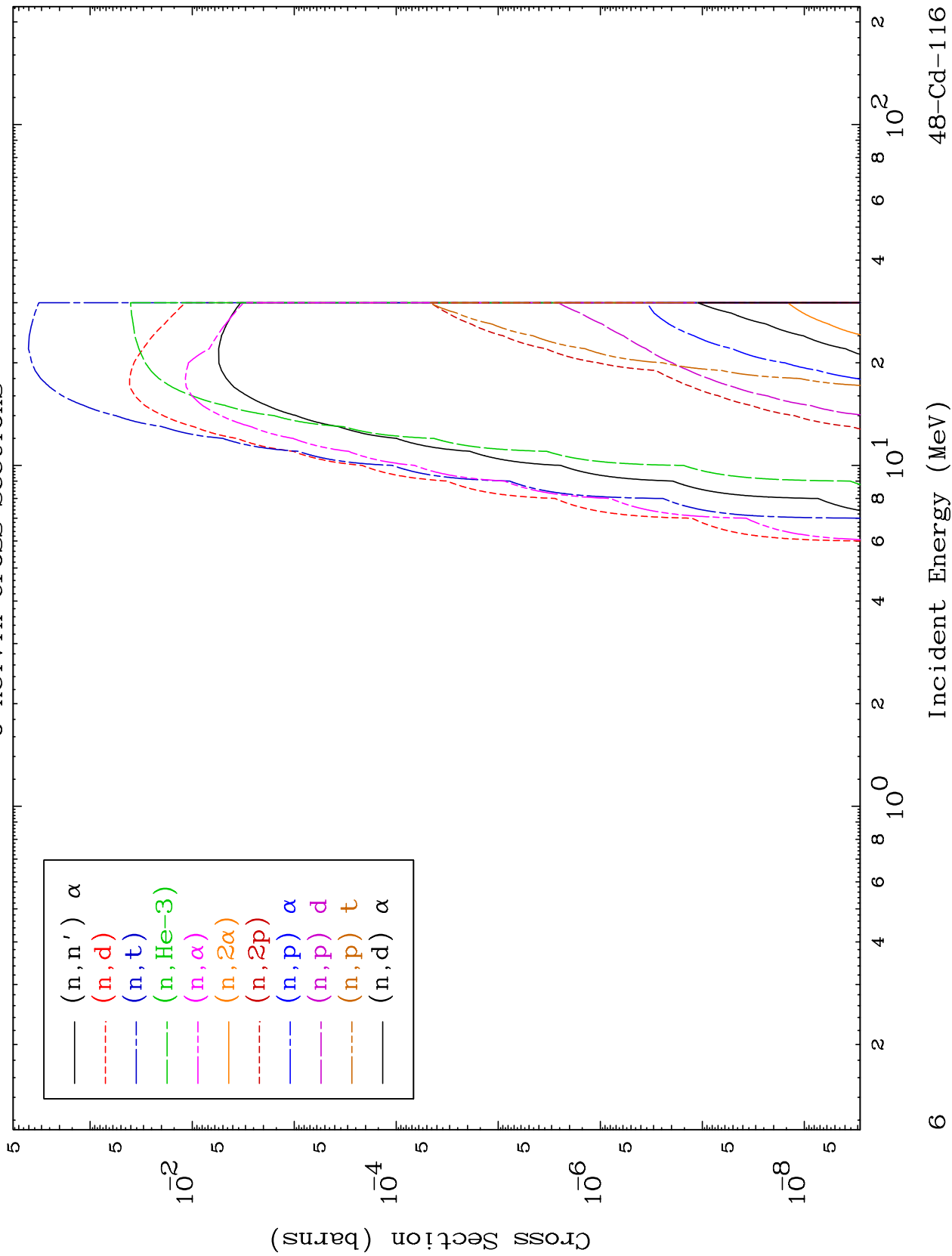
Incident Energy (MeV)

48-Cd-116

MAT 4855

He-3 Charged Particle  
0 Kelvin Cross Sections

48-Cd-116

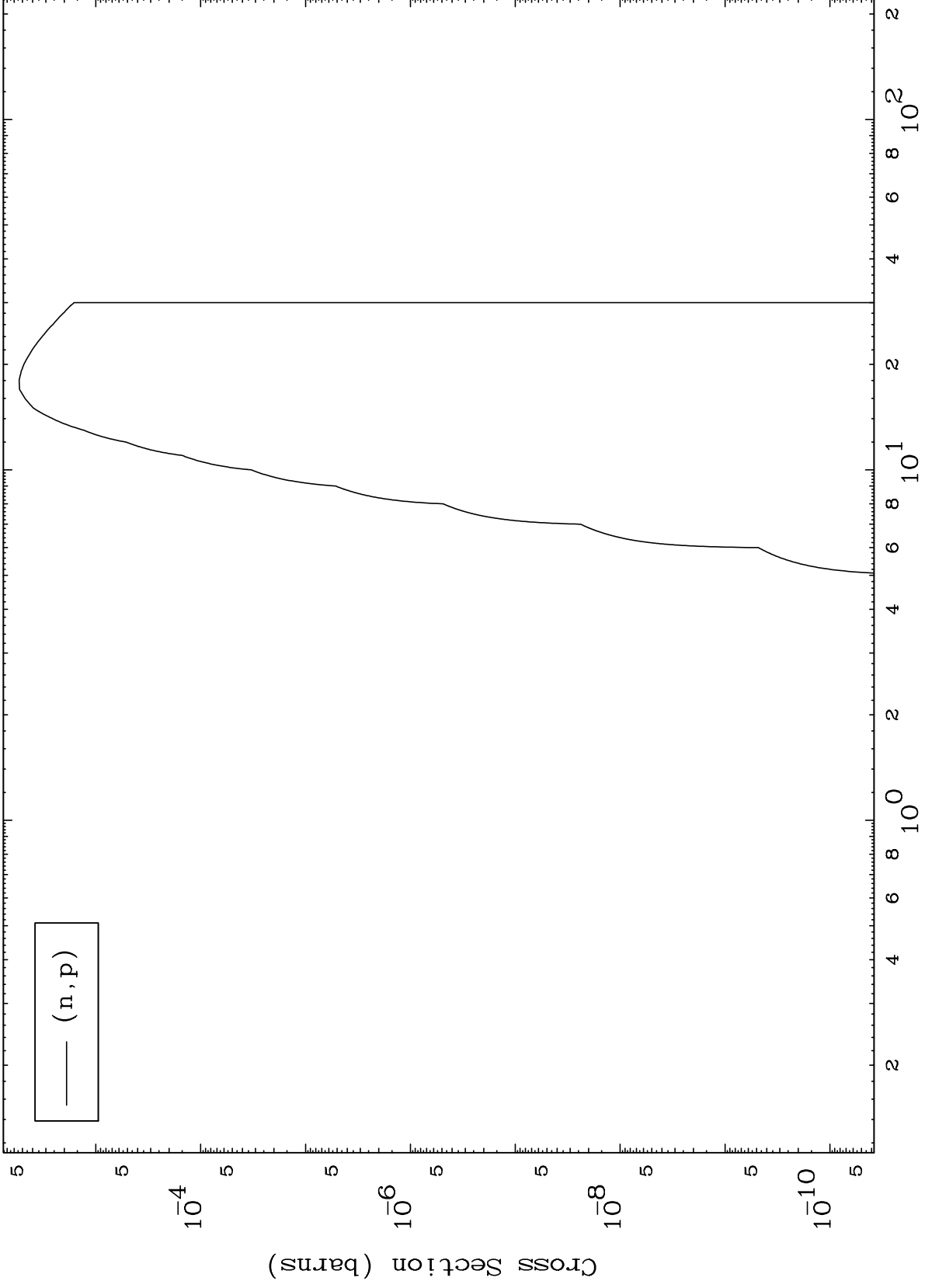


MAT 4855

(He-3,p) Levels

48-Cd-116

0 Kelvin Cross Sections

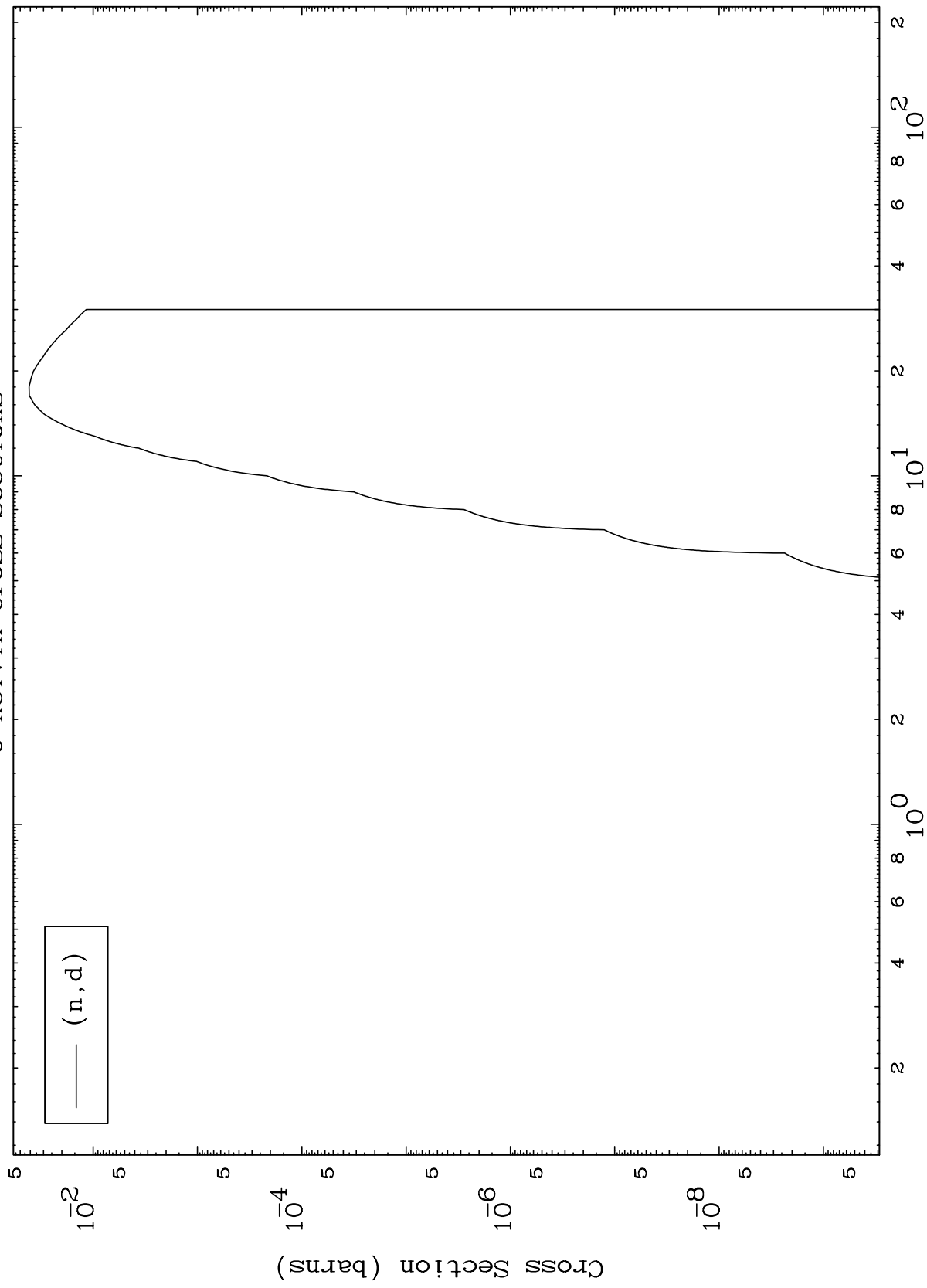


(n,p)

MAT 4855

48-Cd-116

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



48-Cd-116

Incident Energy (MeV)

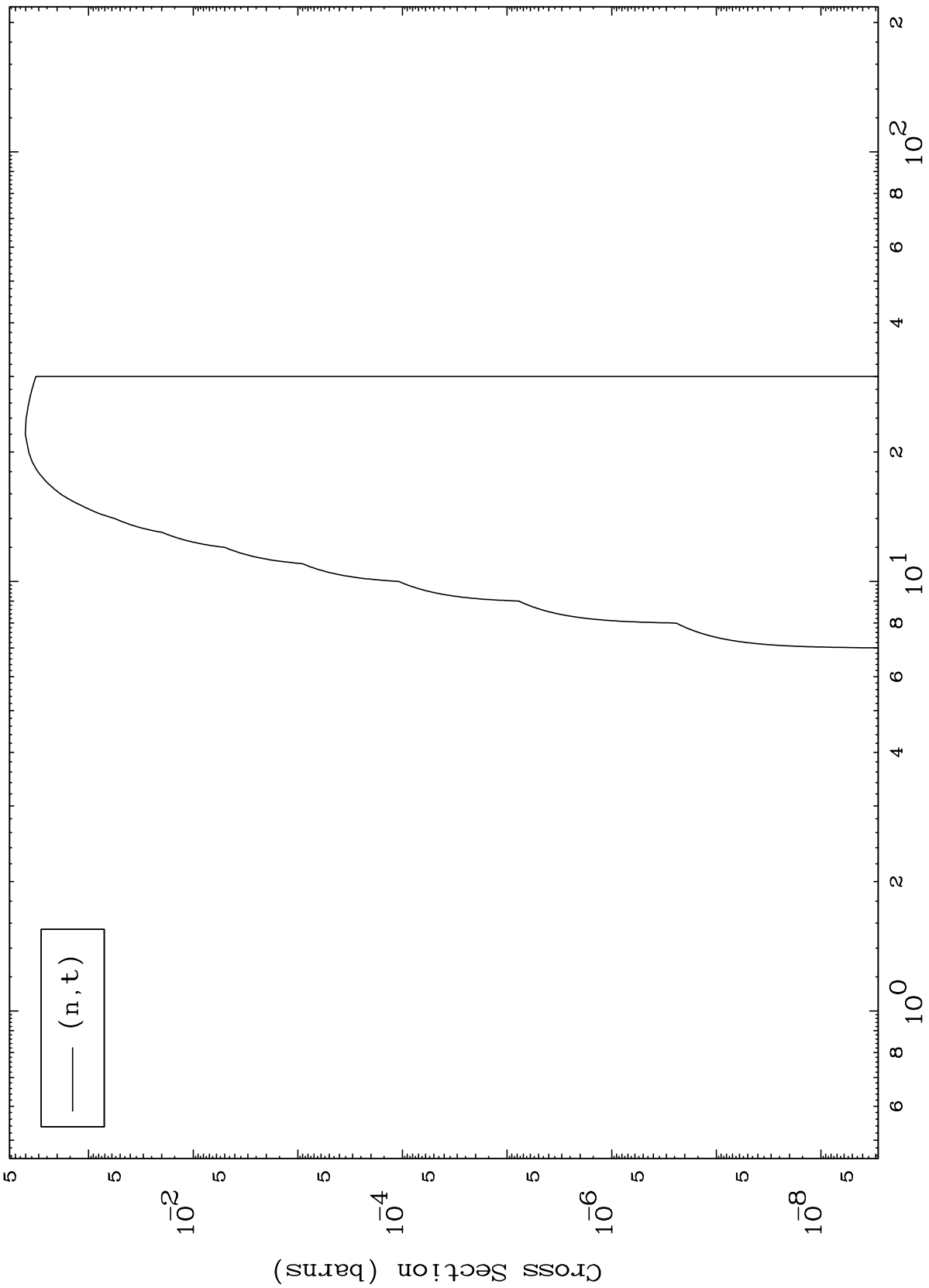
8

MAT 4855

(He-3,t) Levels

48-Cd-116

0 Kelvin Cross Sections



9

Incident Energy (MeV)

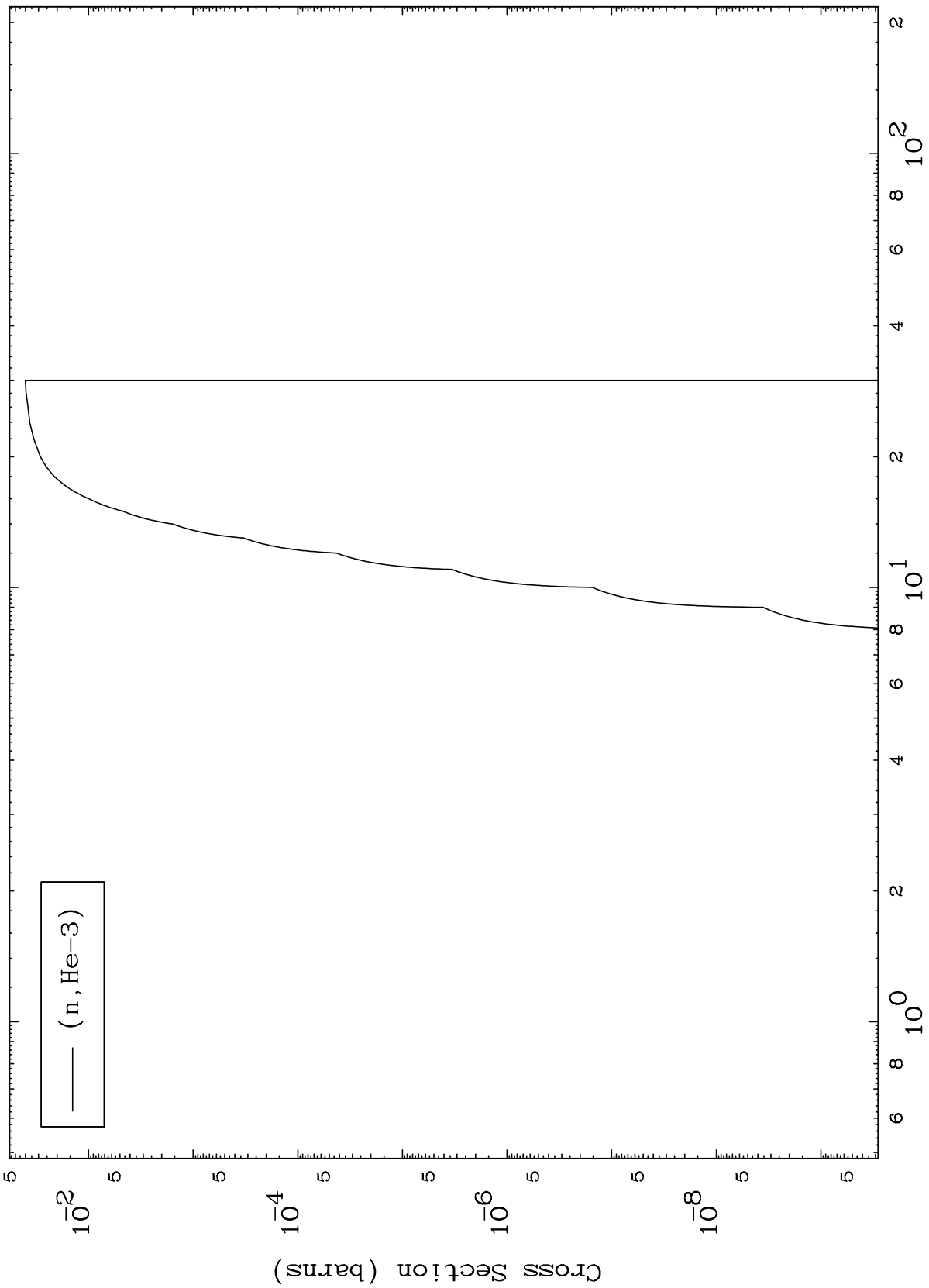
48-Cd-116

MAT 4855

(He-3, He3) Levels

48-Cd-116

0 Kelvin Cross Sections



10

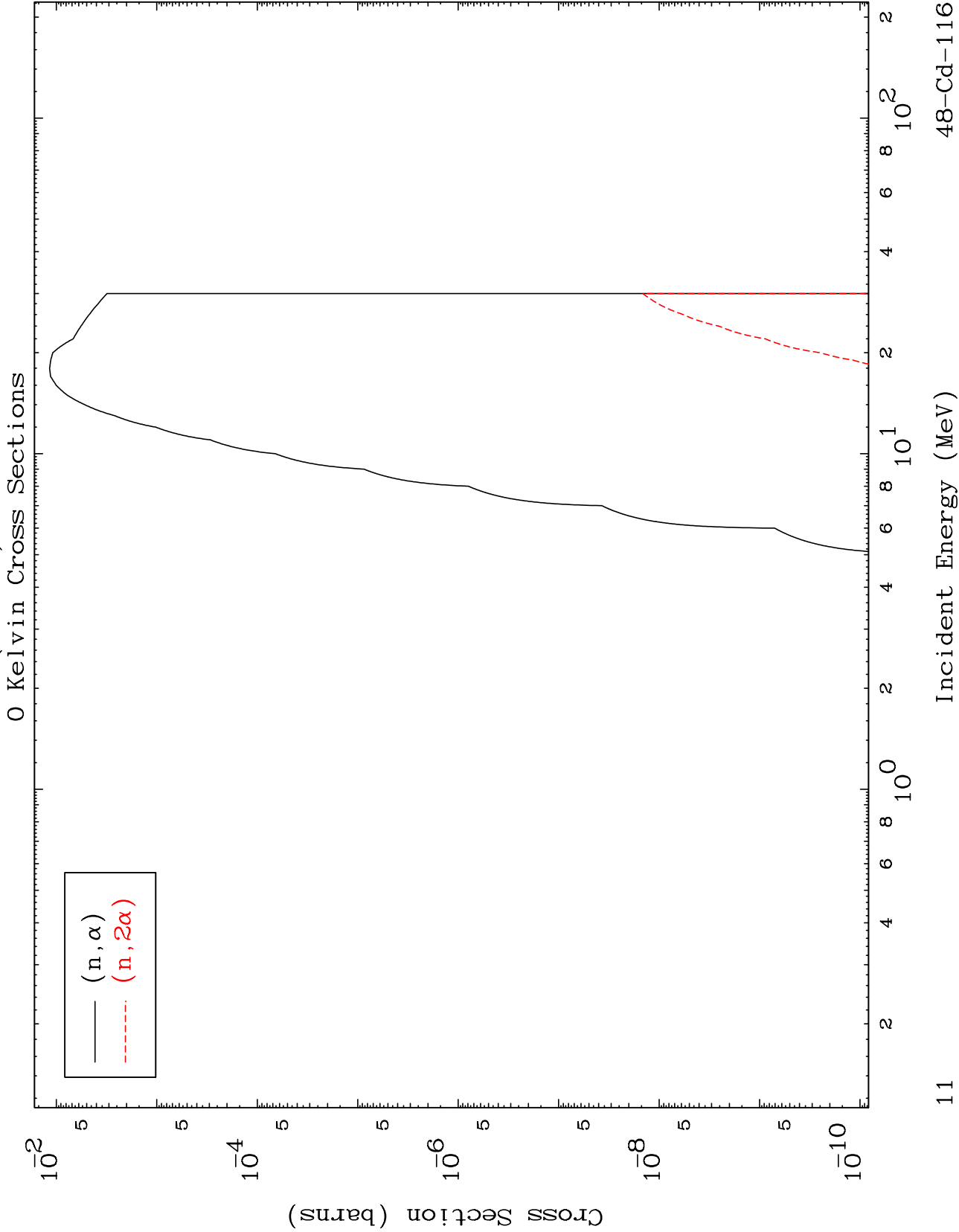
Incident Energy (MeV)

48-Cd-116

MAT 4855

(He-3,  $\alpha$ ) Levels

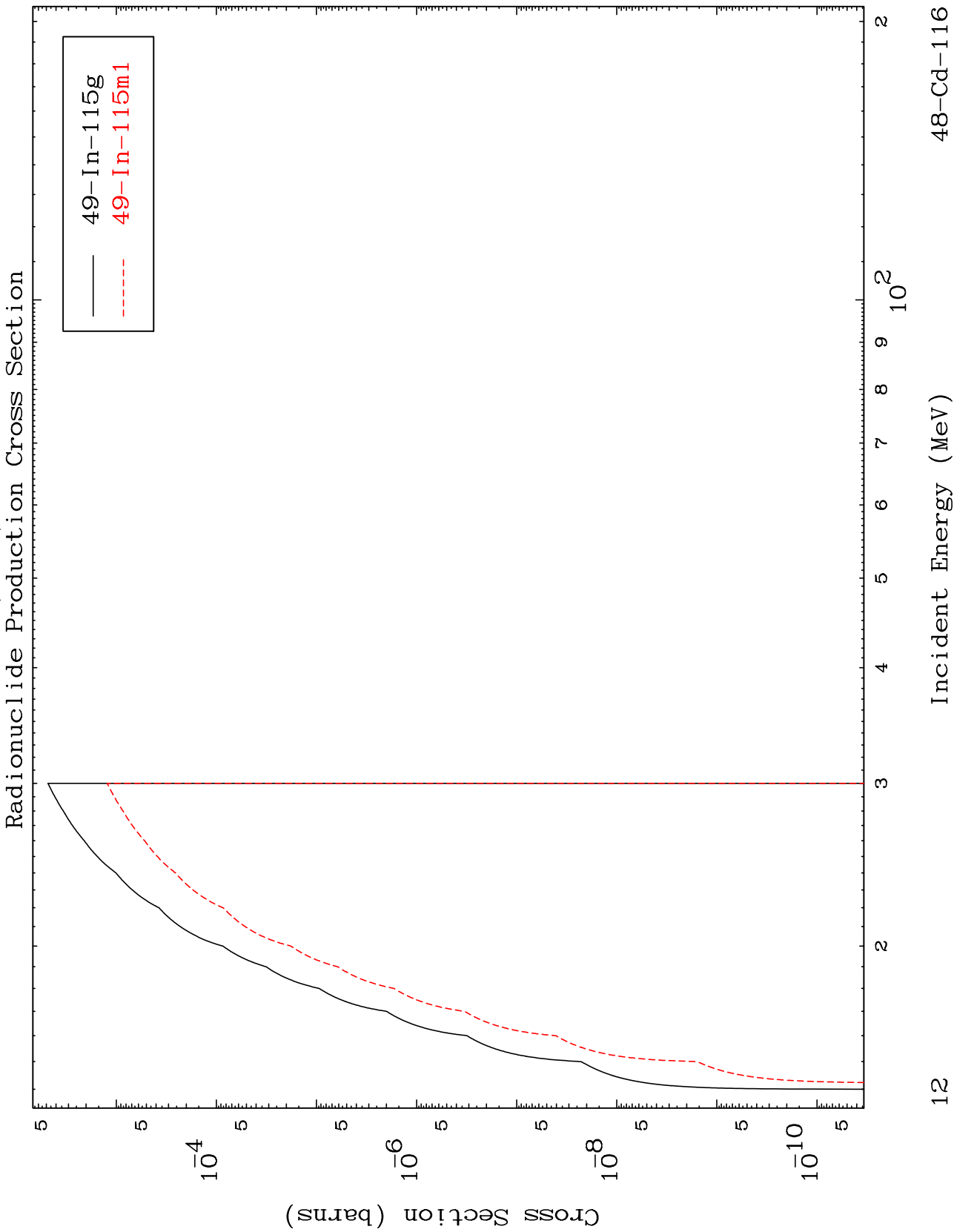
48-Cd-116



MAT 4855

(n,2n) d

48-Cd-116



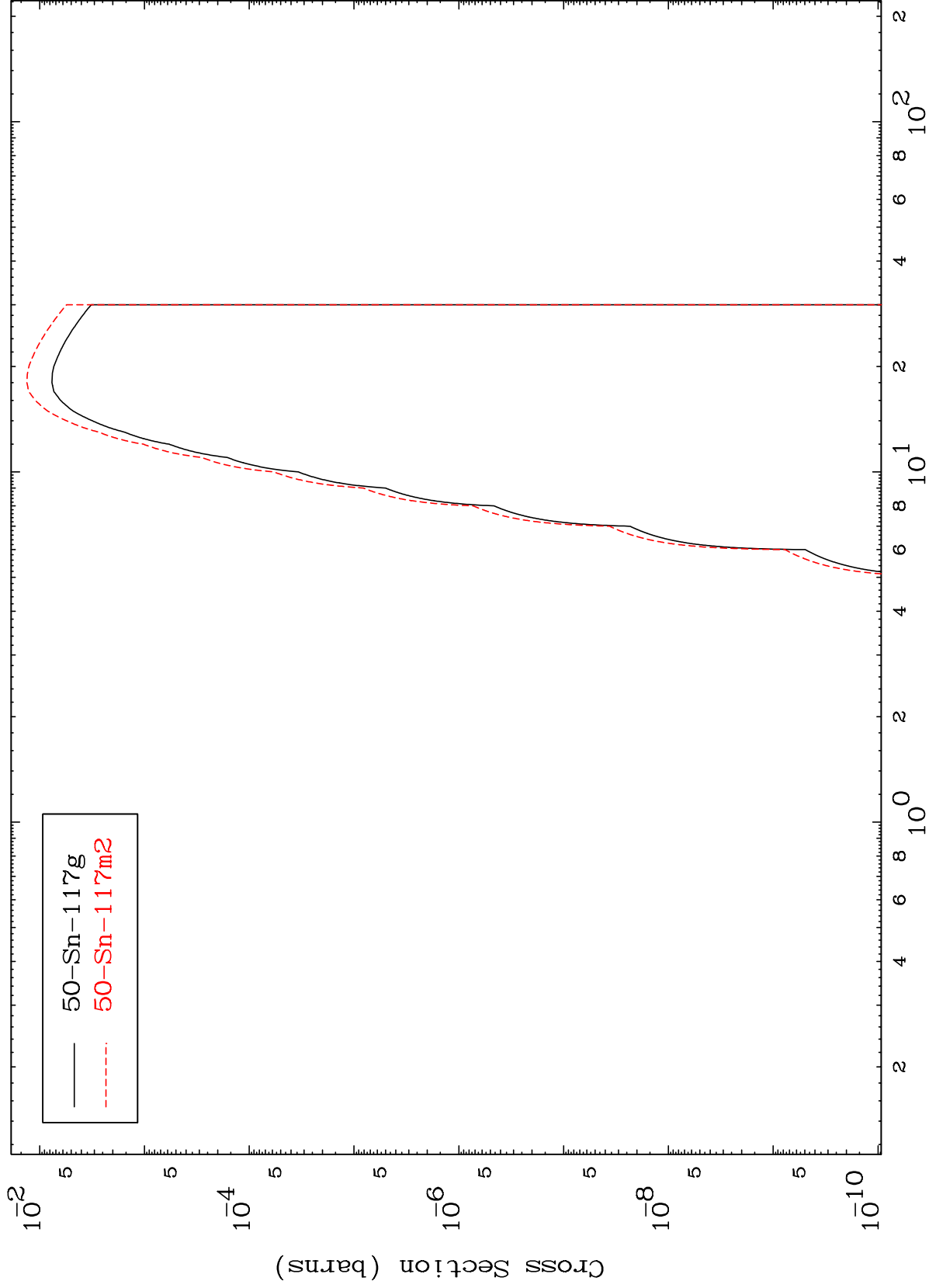
12

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(n,2n)

48-Cd-116

Radionuclide Production Cross Section



13

Incident Energy (MeV)

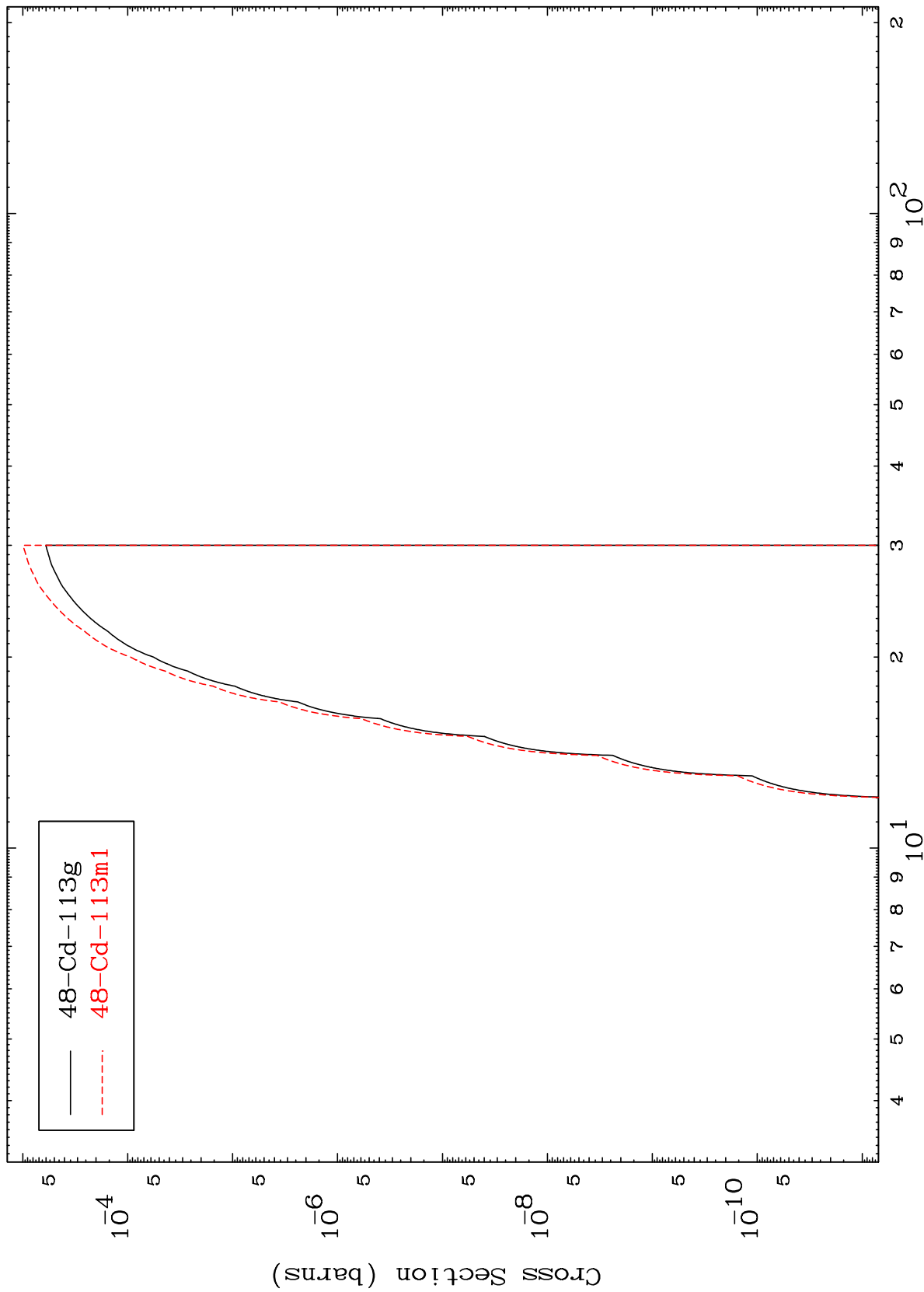
48-Cd-116

MAT 4855

(n,2n)  $\alpha$

48-Cd-116

Radionuclide Production Cross Section



14

Incident Energy (MeV)

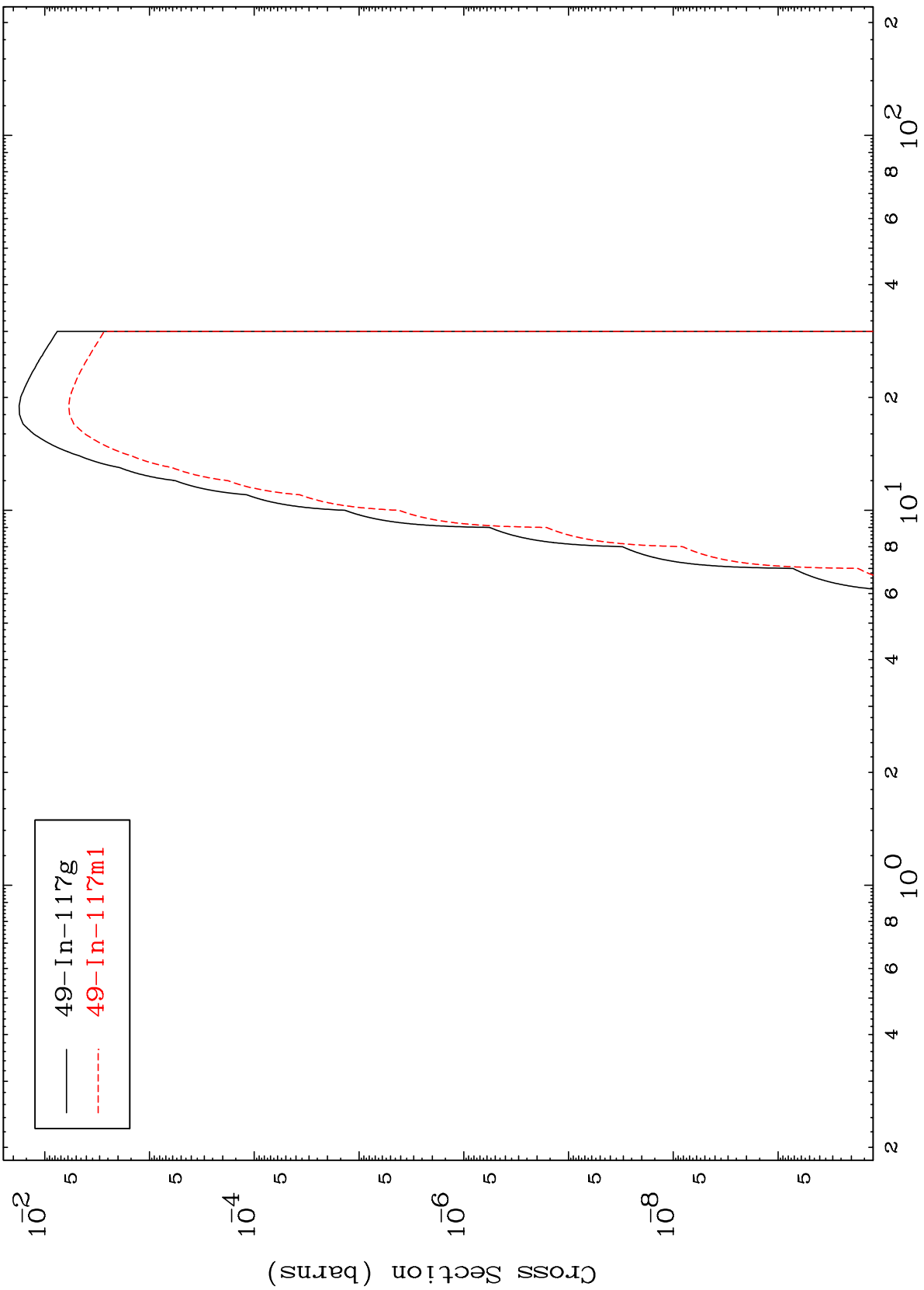
48-Cd-116

MAT 4855

(n,n') p

48-Cd-116

Radionuclide Production Cross Section



— 49-In-117g  
- - - 49-In-117m1

15

Incident Energy (MeV)

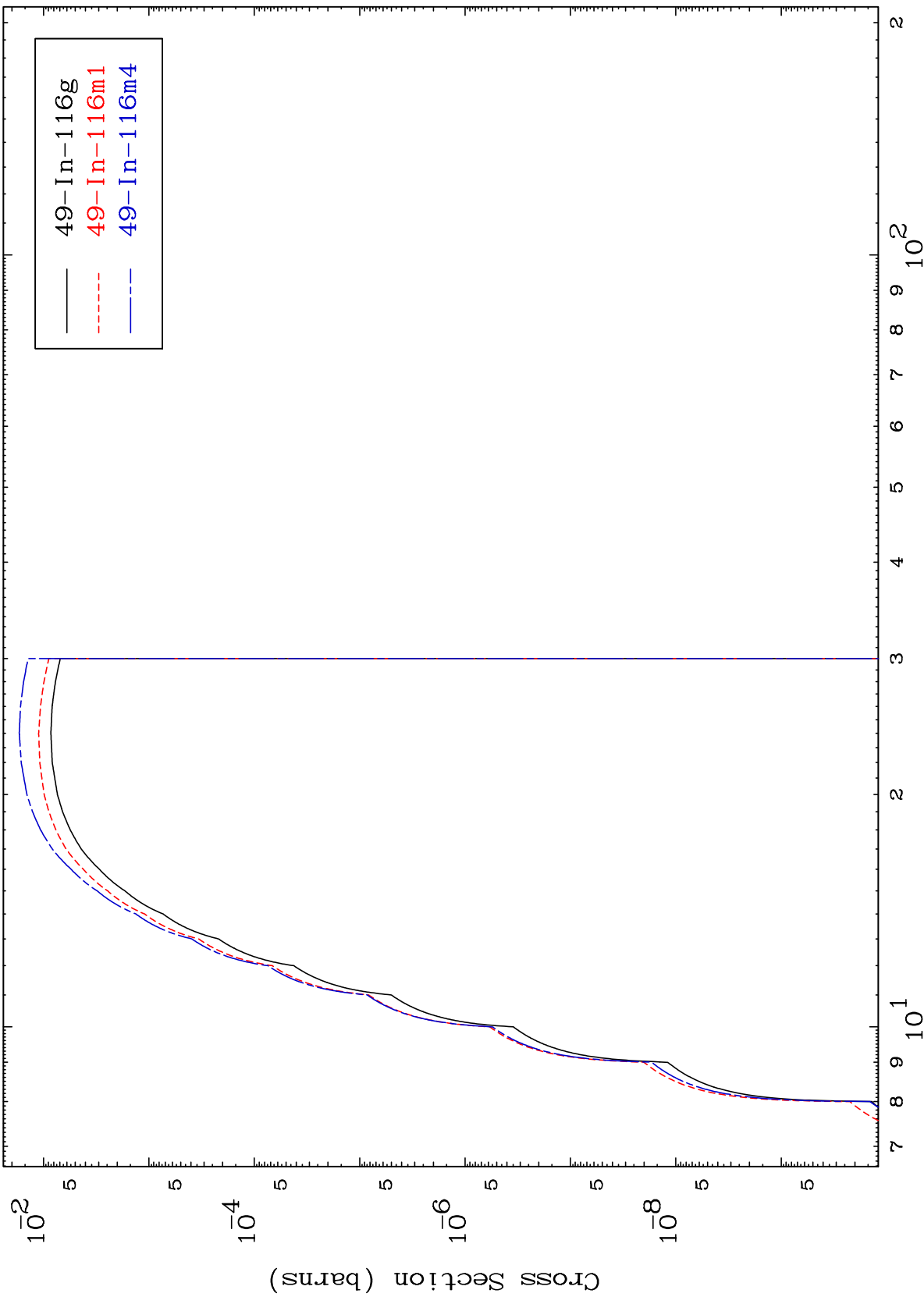
48-Cd-116

MAT 4855

(n,n') d

48-Cd-116

Radionuclide Production Cross Section



16

Incident Energy (MeV)

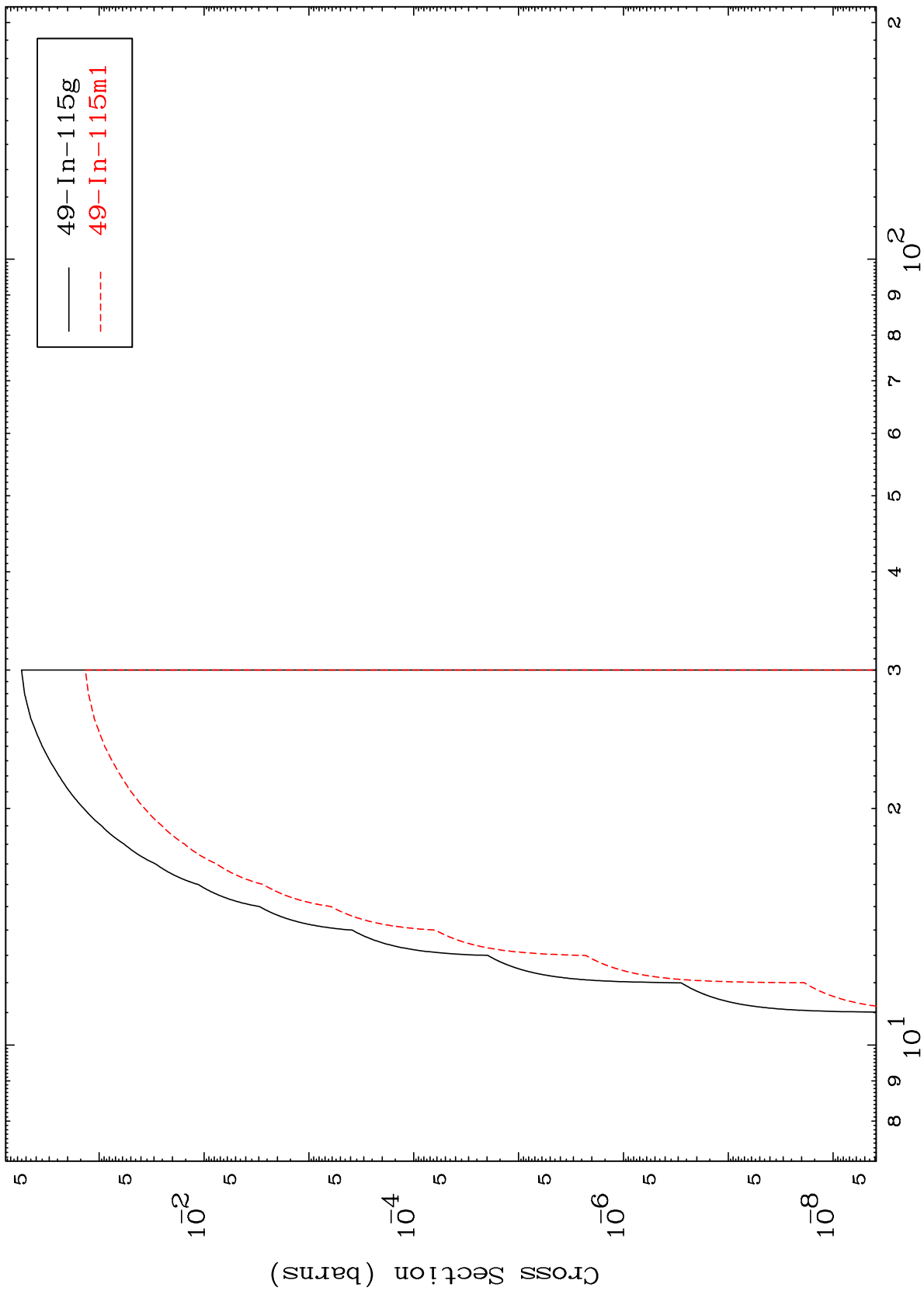
48-Cd-116

MAT 4855

(n,n') t

48-Cd-116

Radionuclide Production Cross Section



17

Incident Energy (MeV)

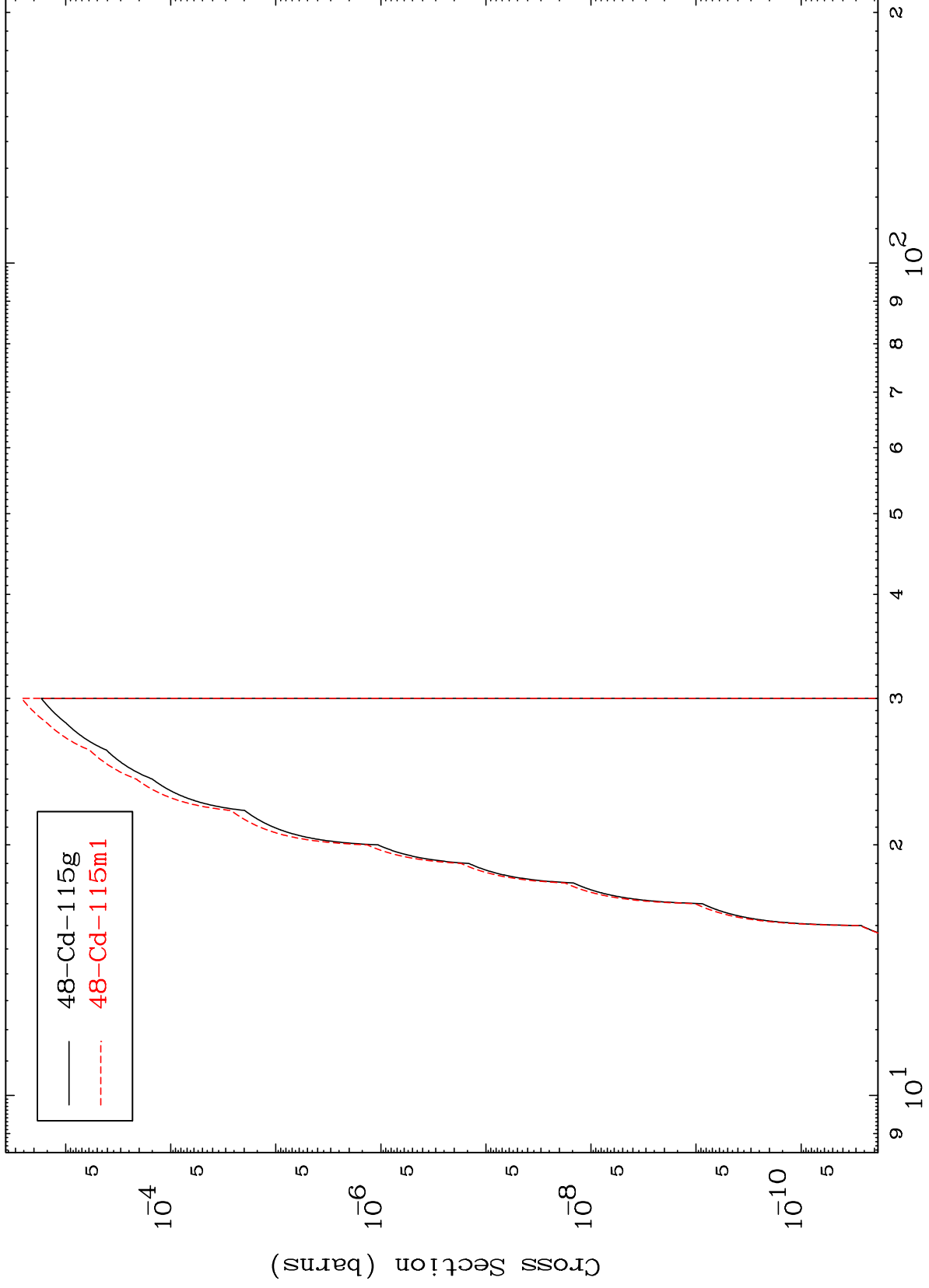
48-Cd-116

MAT 4855

(n,n') He-3

48-Cd-116

Radionuclide Production Cross Section



18

Incident Energy (MeV)

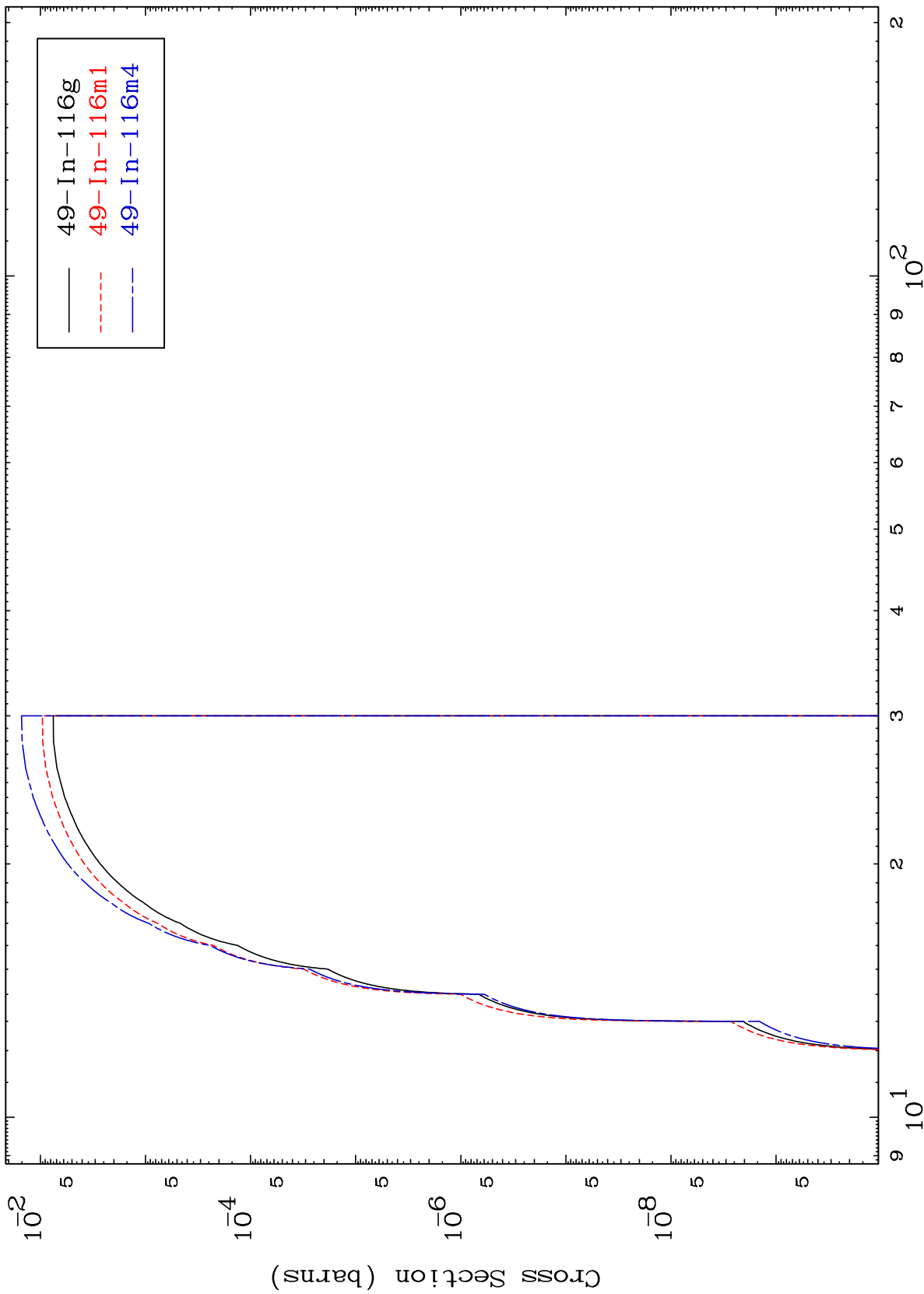
48-Cd-116

MAT 4855

(n,2n) p

48-Cd-116

Radionuclide Production Cross Section



Incident Energy (MeV)

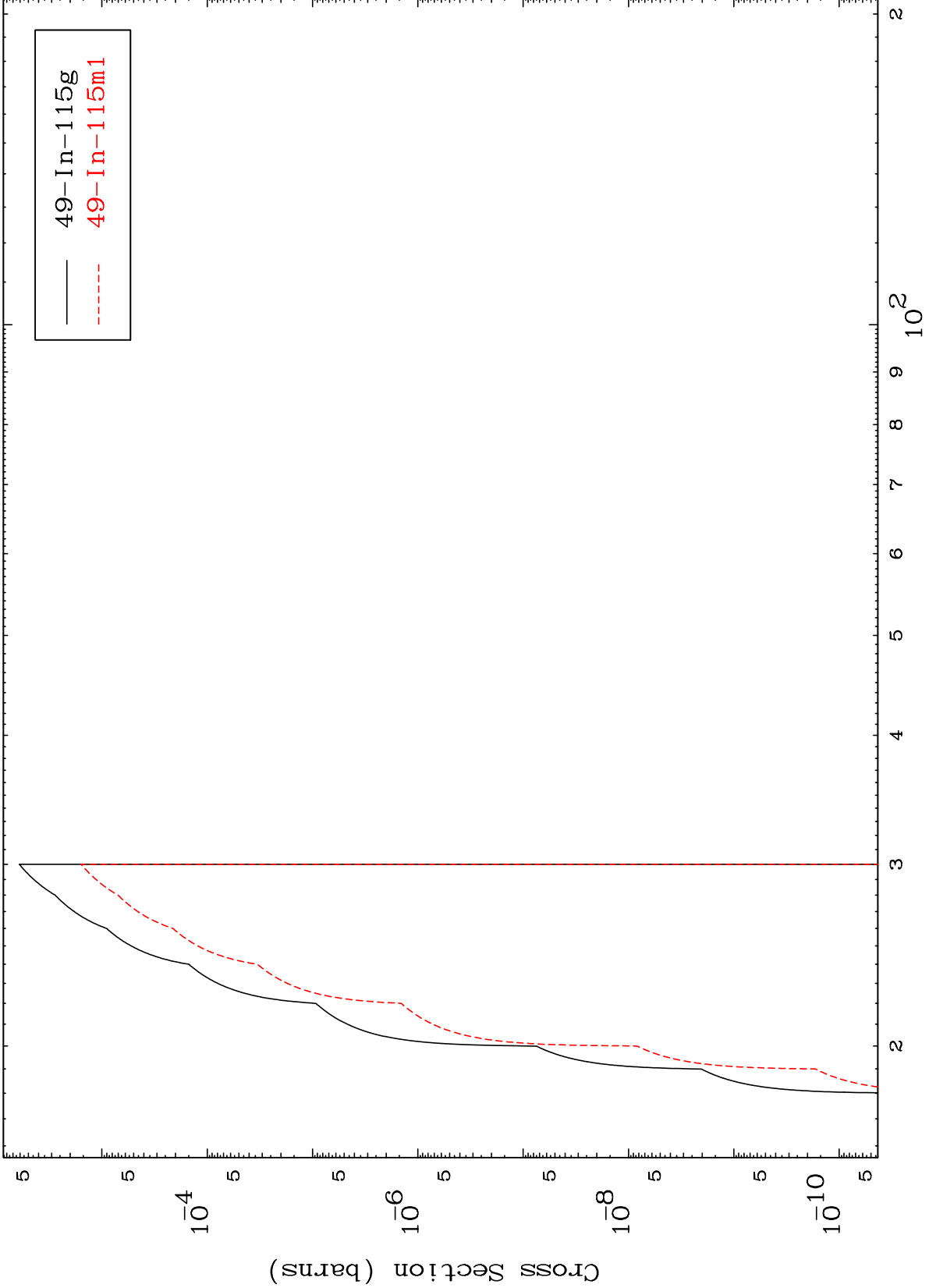
48-Cd-116

MAT 4855

(n,3n) p

48-Cd-116

Radionuclide Production Cross Section



20

Incident Energy (MeV)

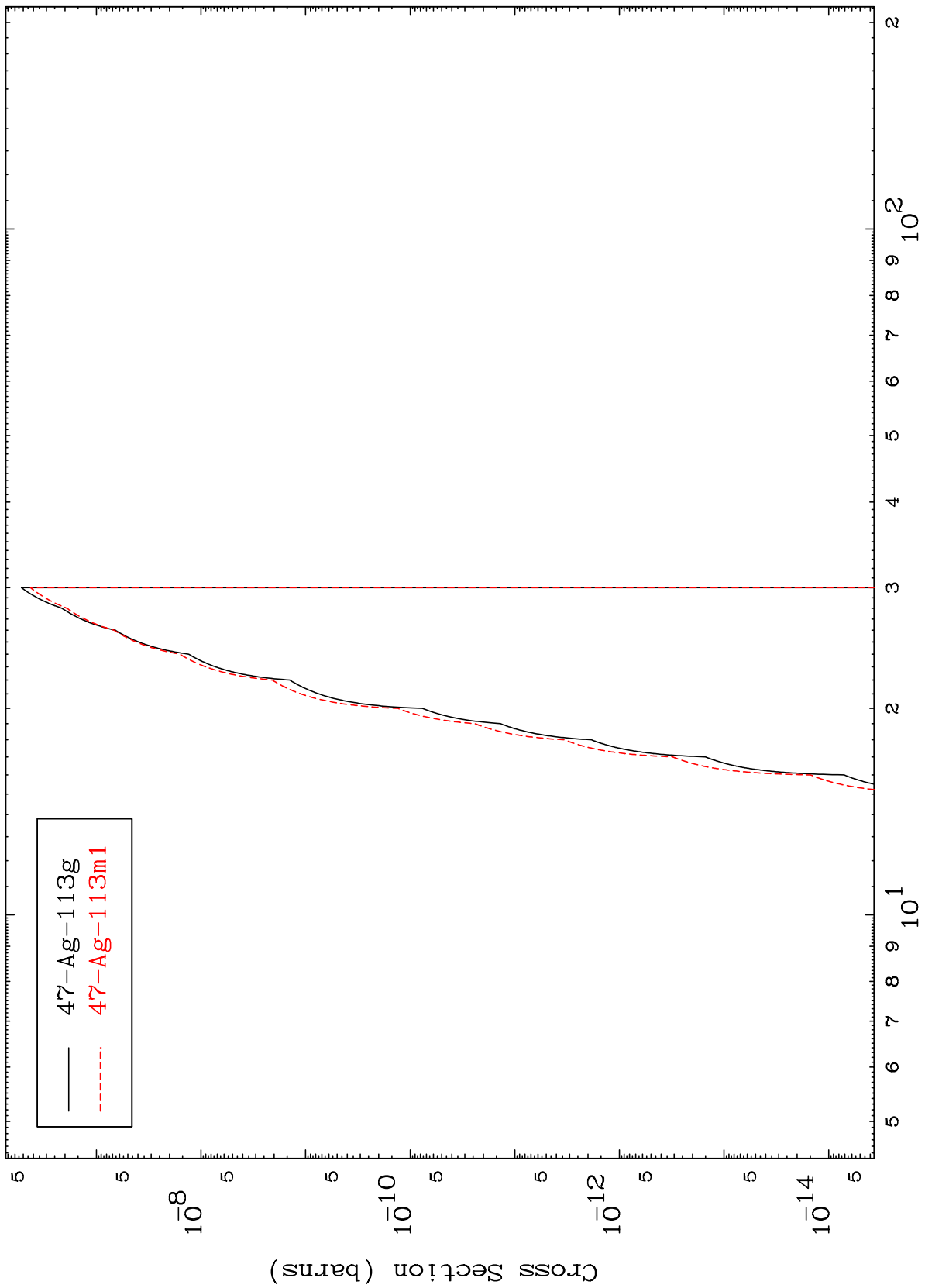
48-Cd-116

MAT 4855

(n,n') p  $\alpha$

48-Cd-116

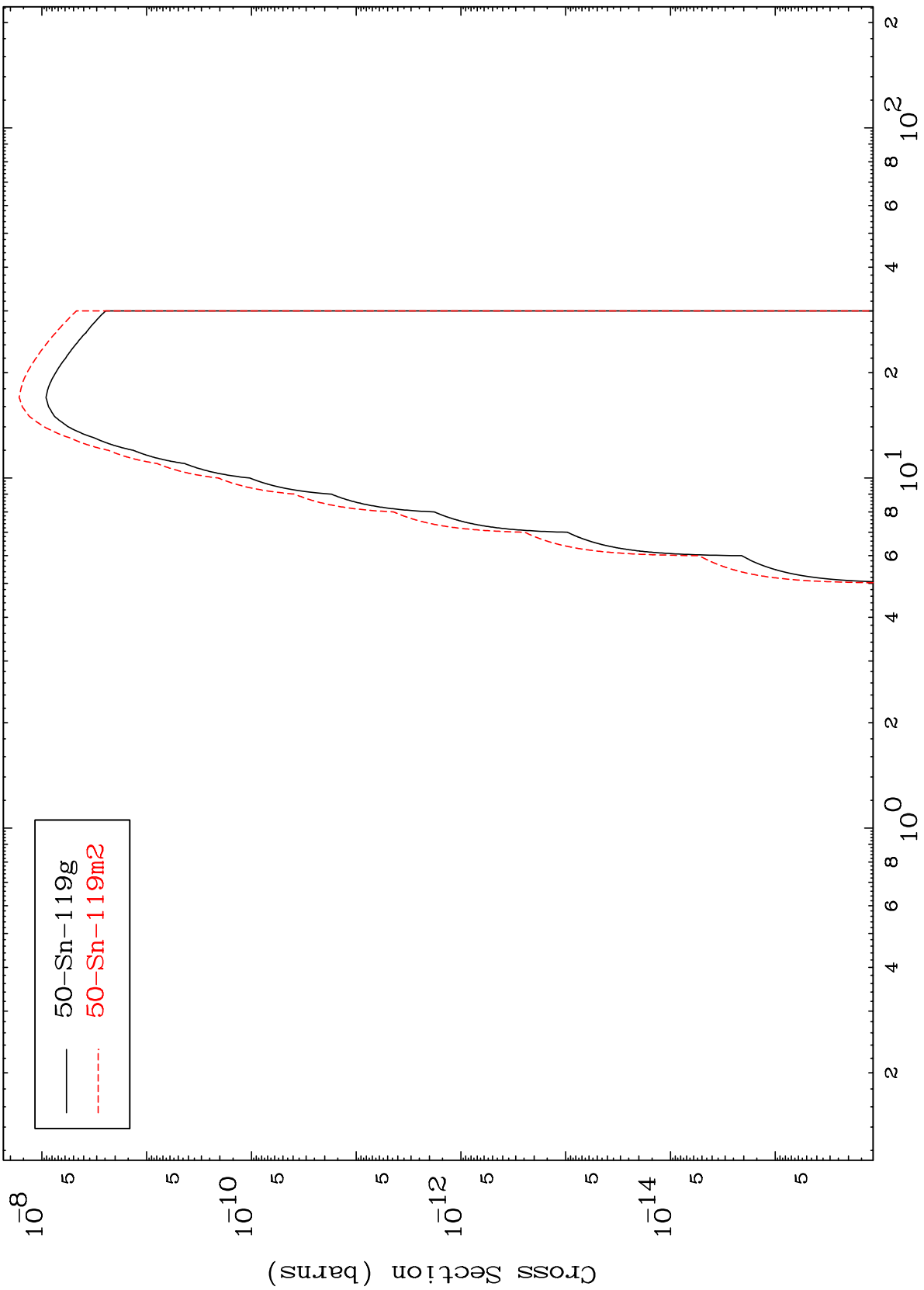
Radionuclide Production Cross Section



MAT 4855

48-Cd-116

(n,γ)  
Radionuclide Production Cross Section



— 50-Sn-119g  
- - - 50-Sn-119m2

48-Cd-116

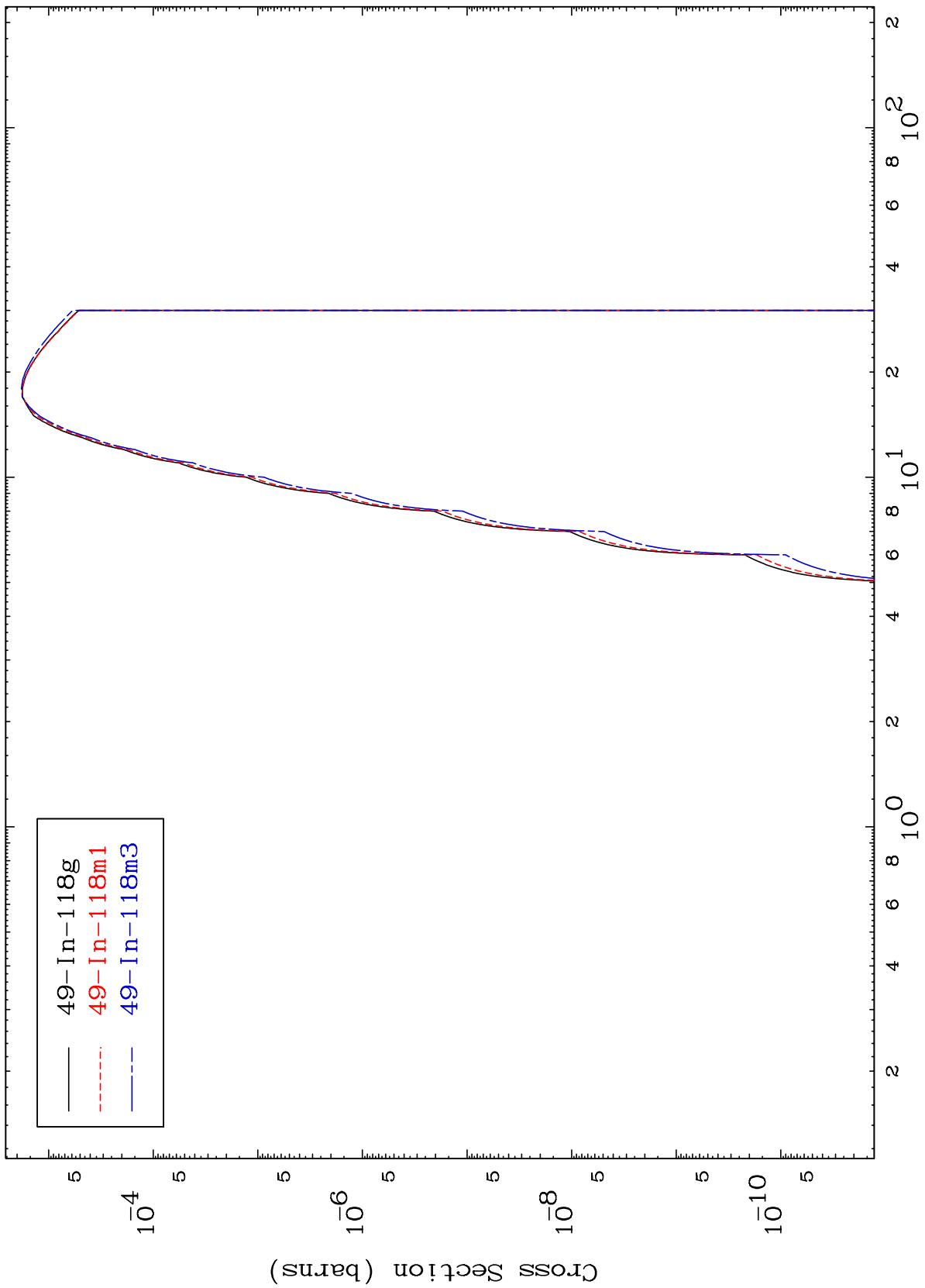
Incident Energy (MeV)

22

MAT 4855

48-Cd-116

(n,p)  
Radionuclide Production Cross Section

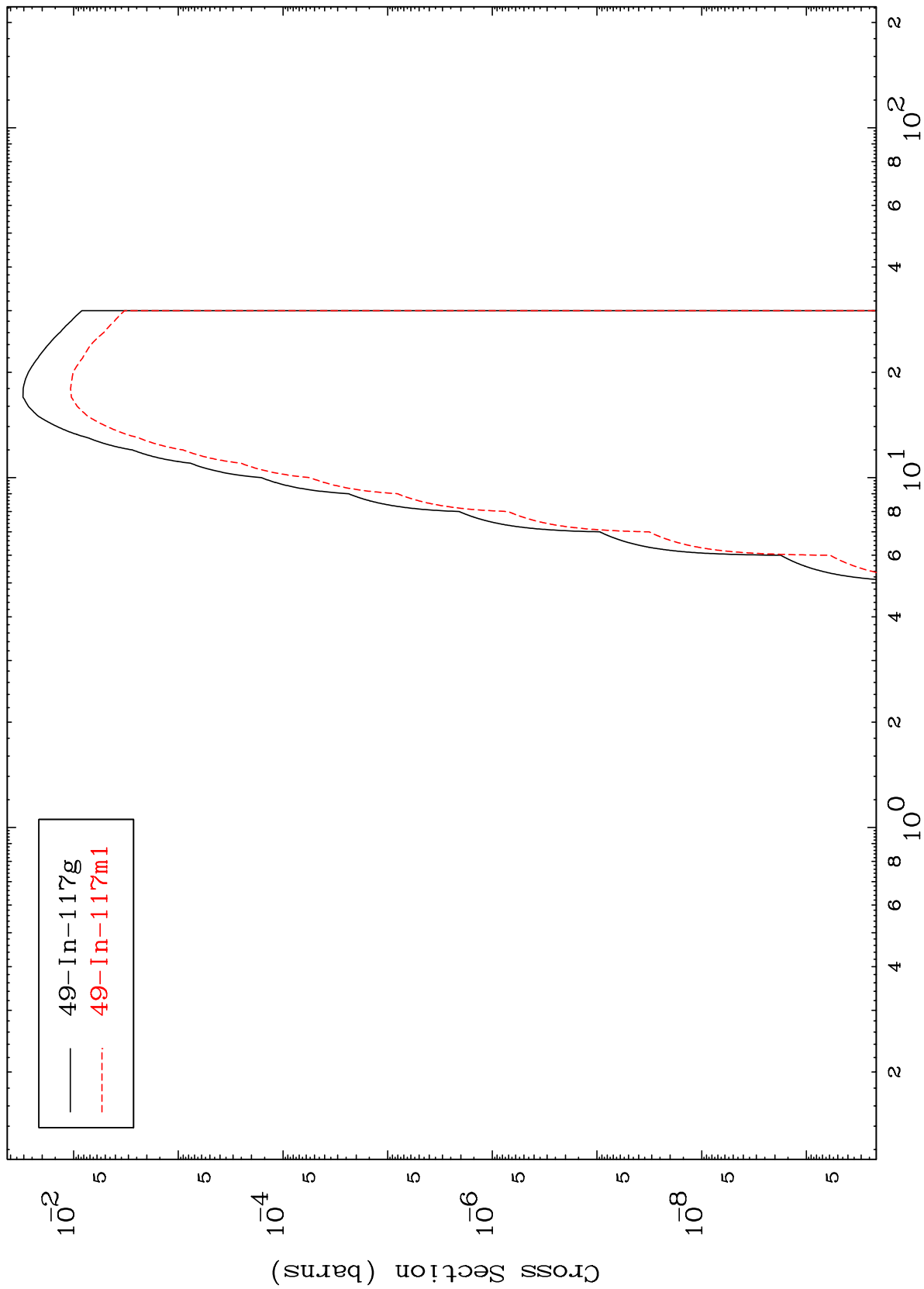


MAT 4855

(n,d)

48-Cd-116

Radionuclide Production Cross Section

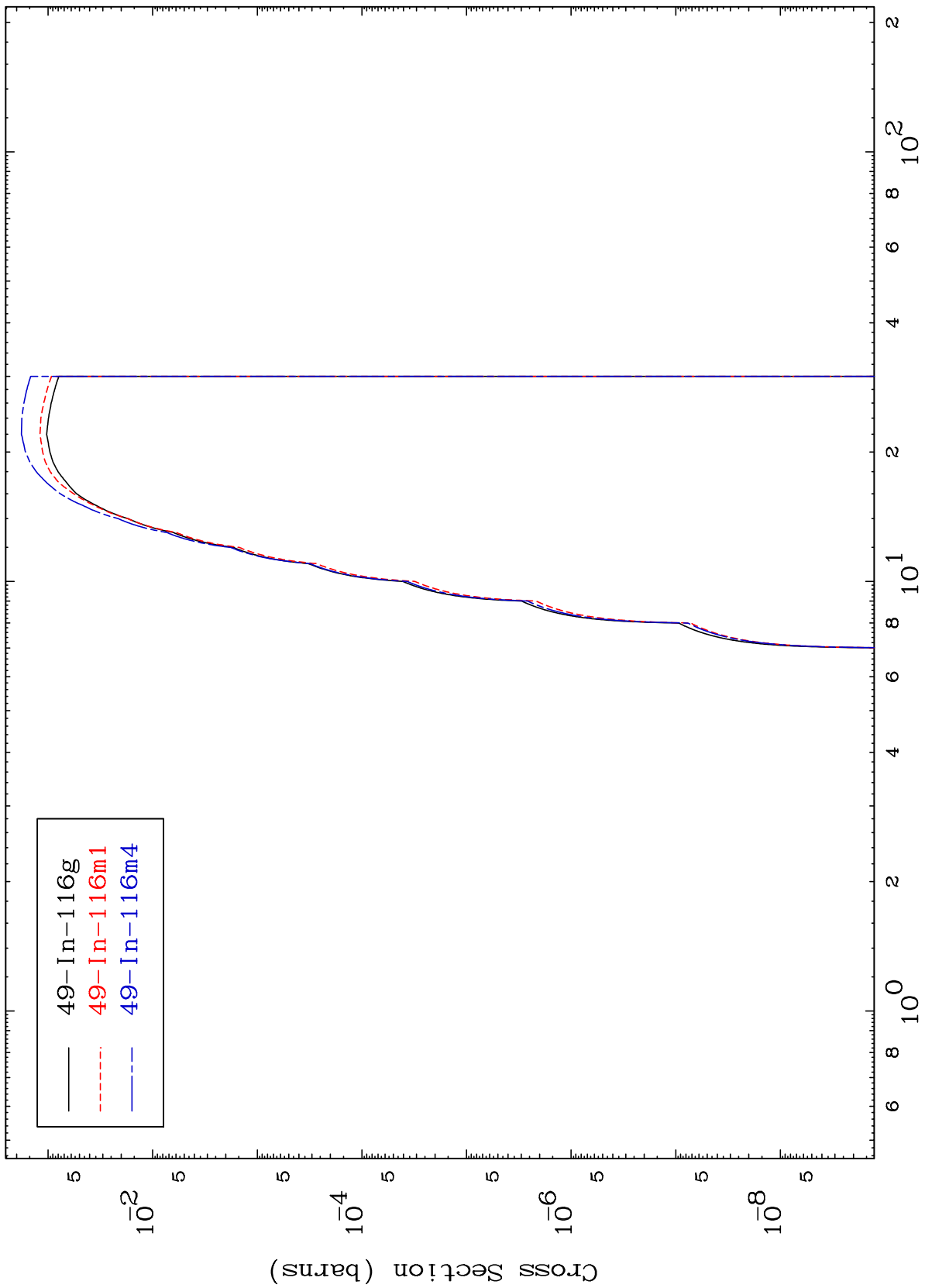


— 49-In-117g  
- - - 49-In-117m1

MAT 4855

48-Cd-116

(n,t)  
Radionuclide Production Cross Section



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

25

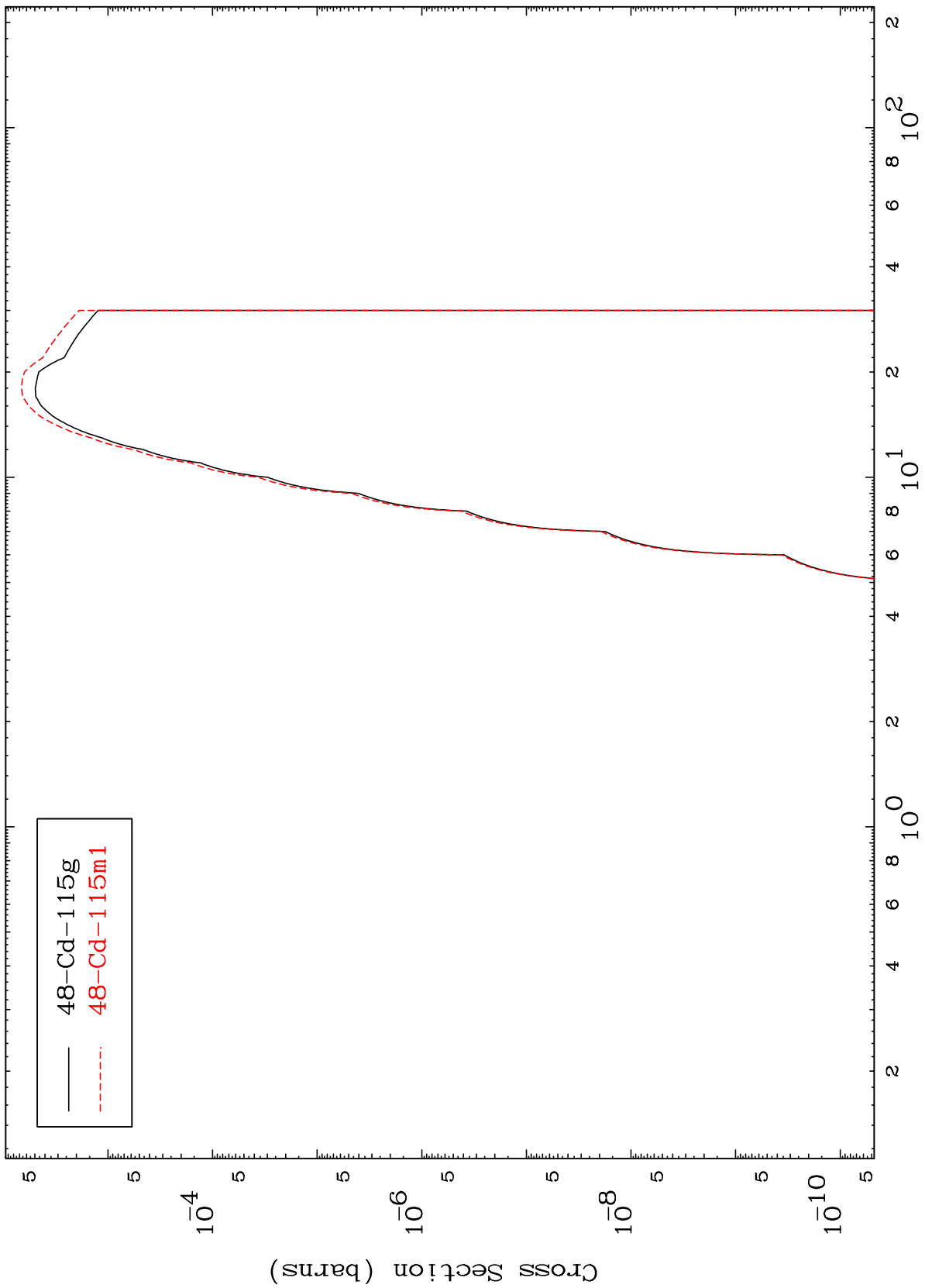
Incident Energy (MeV)

48-Cd-116

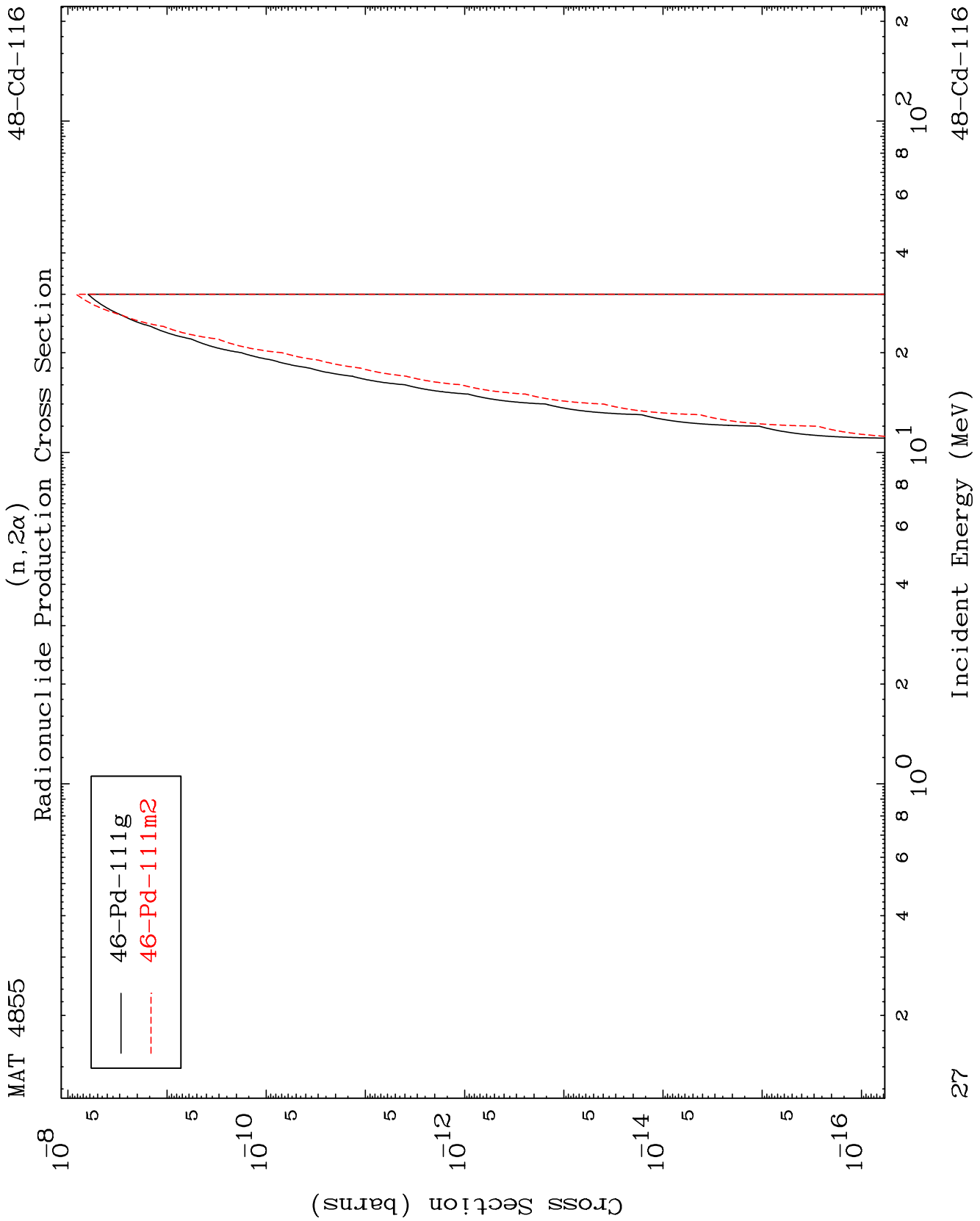
MAT 4855

48-Cd-116

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



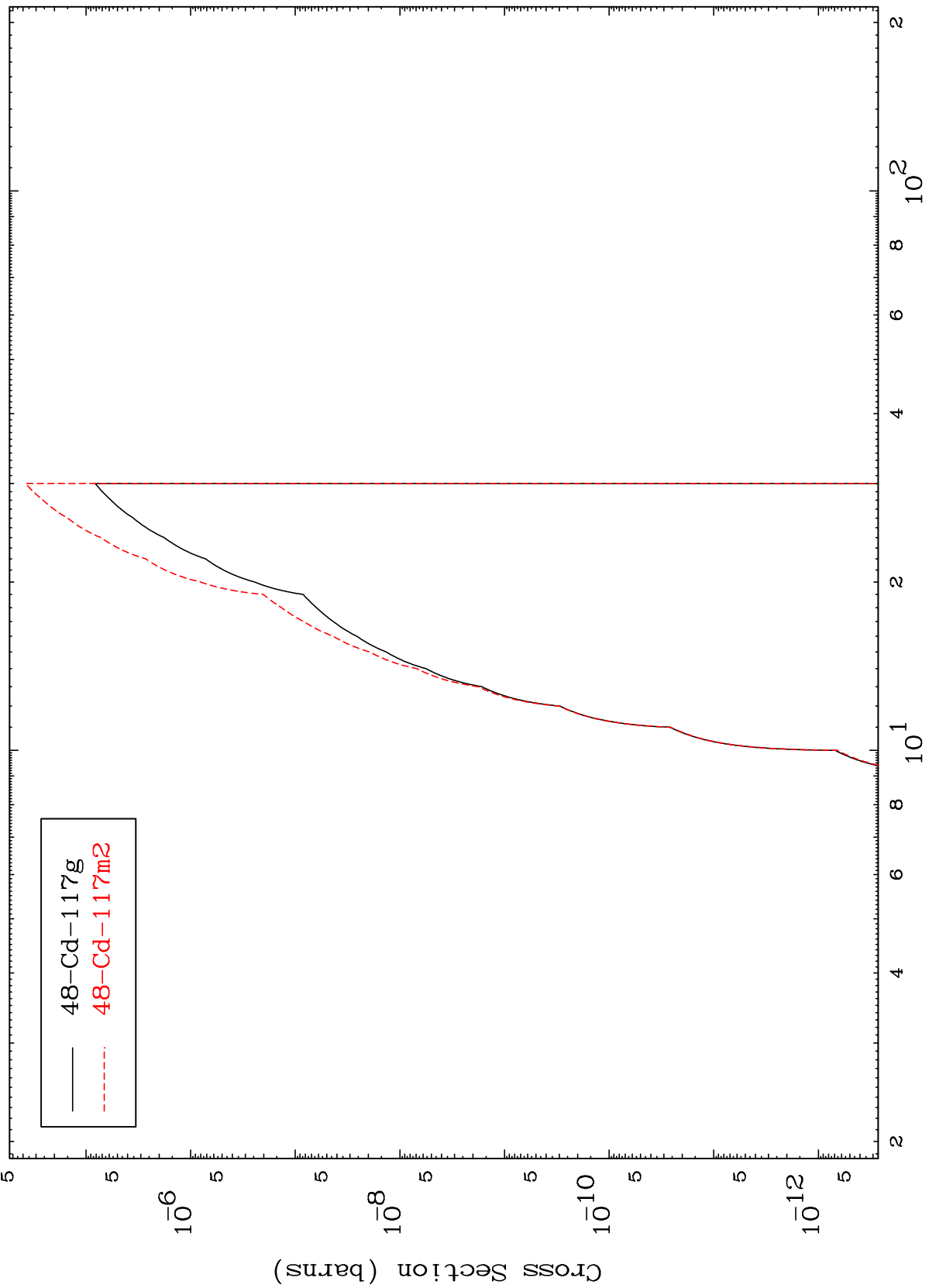
48-Cd-115g  
48-Cd-115m1



MAT 4855

48-Cd-116

(n,2p)  
Radionuclide Production Cross Section



48-Cd-116

Incident Energy (MeV)

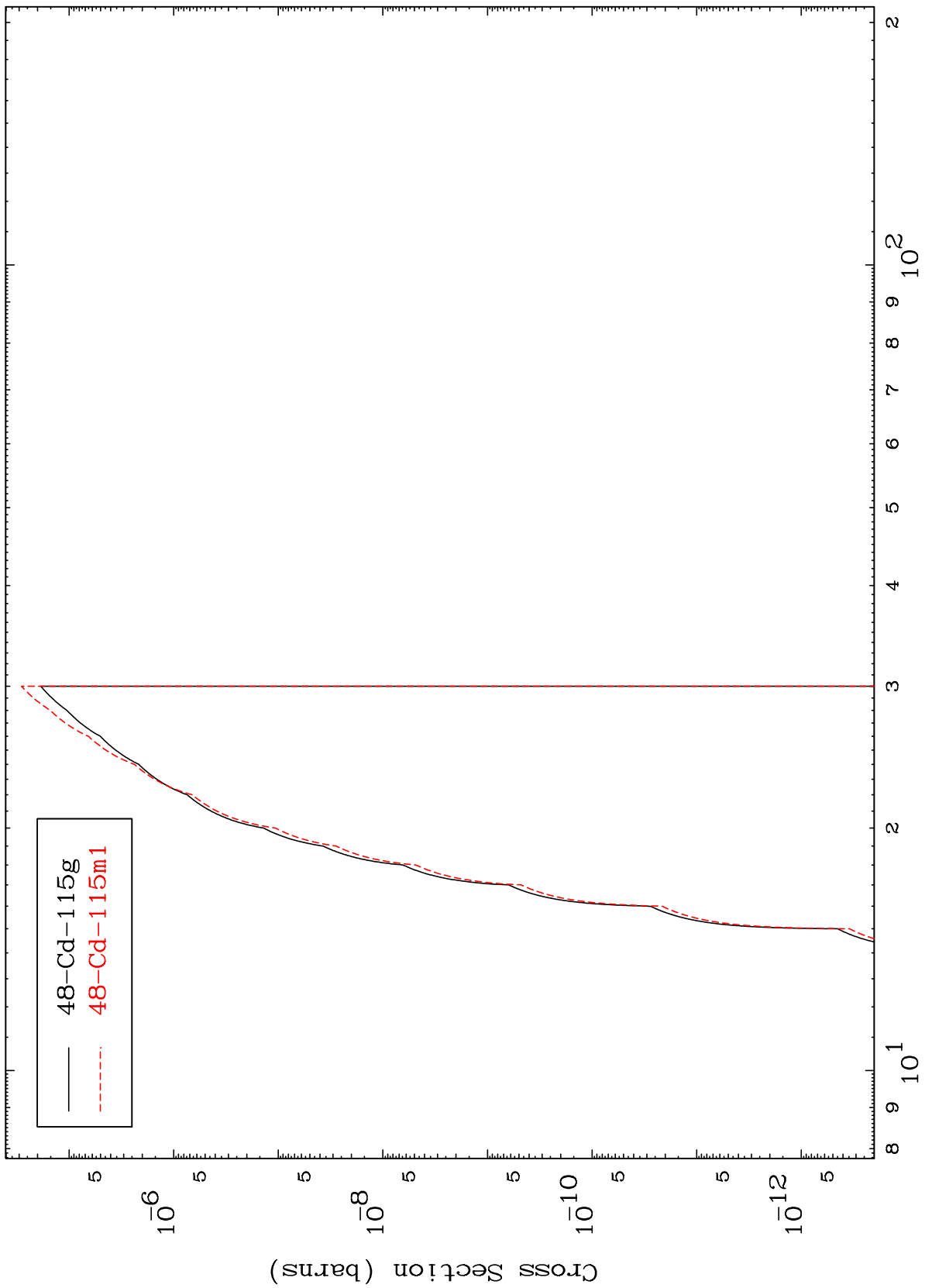
28

MAT 4855

(n,p) t

48-Cd-116

Radionuclide Production Cross Section



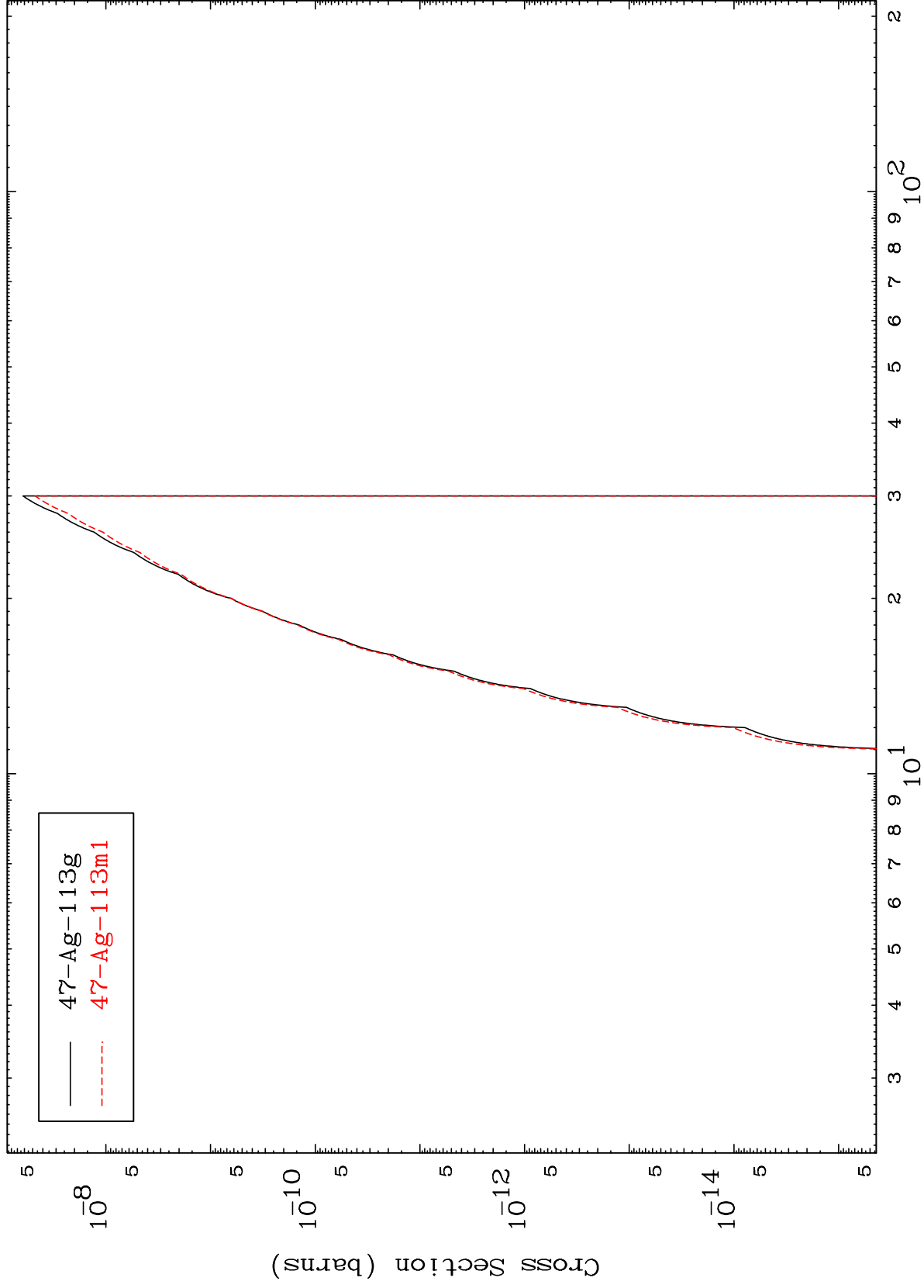
48-Cd-115g  
48-Cd-115m1

MAT 4855

(n,d)  $\alpha$

48-Cd-116

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-116