

Program EVALPLOT  
(Version 2018-1)

by

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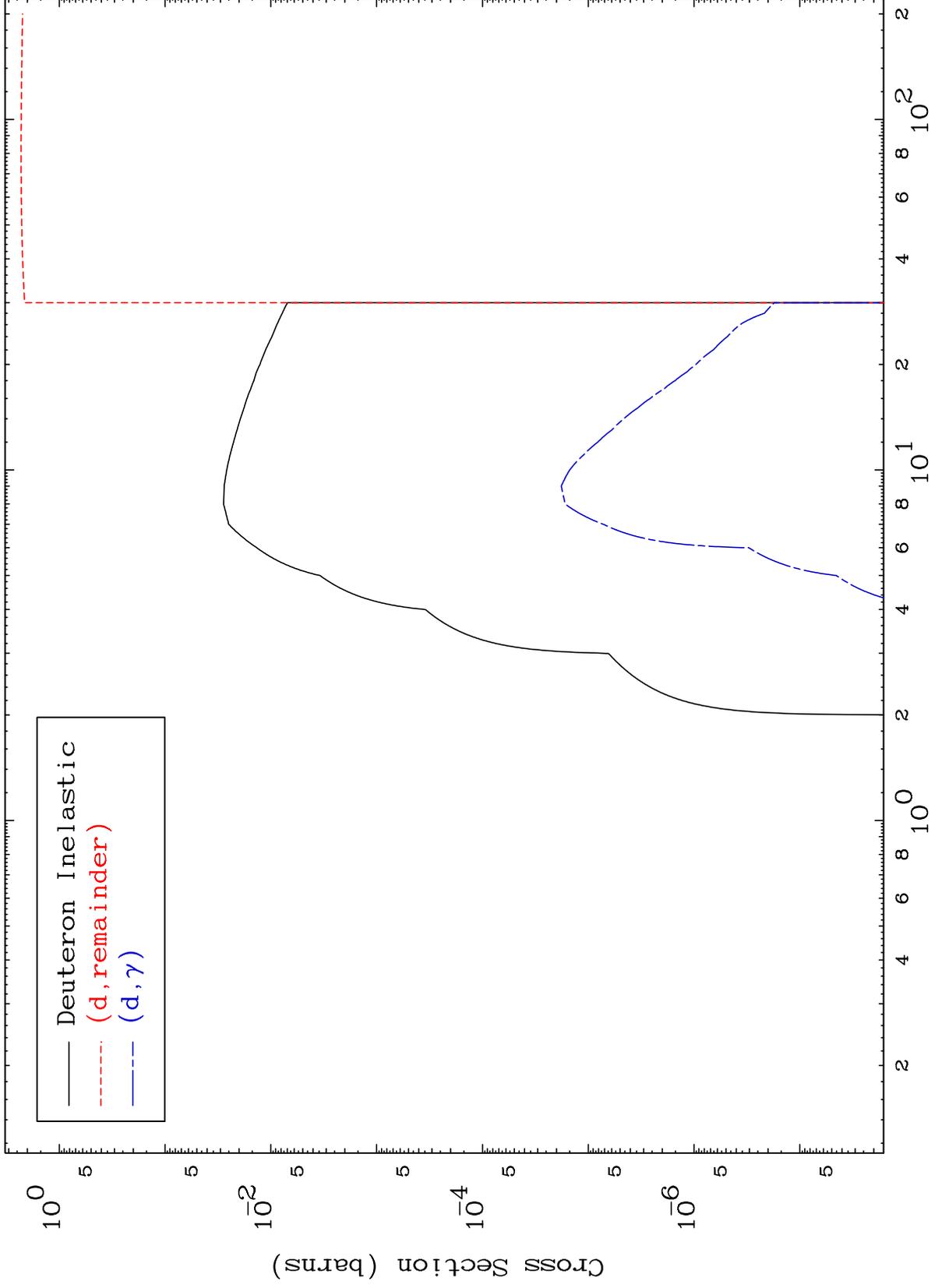
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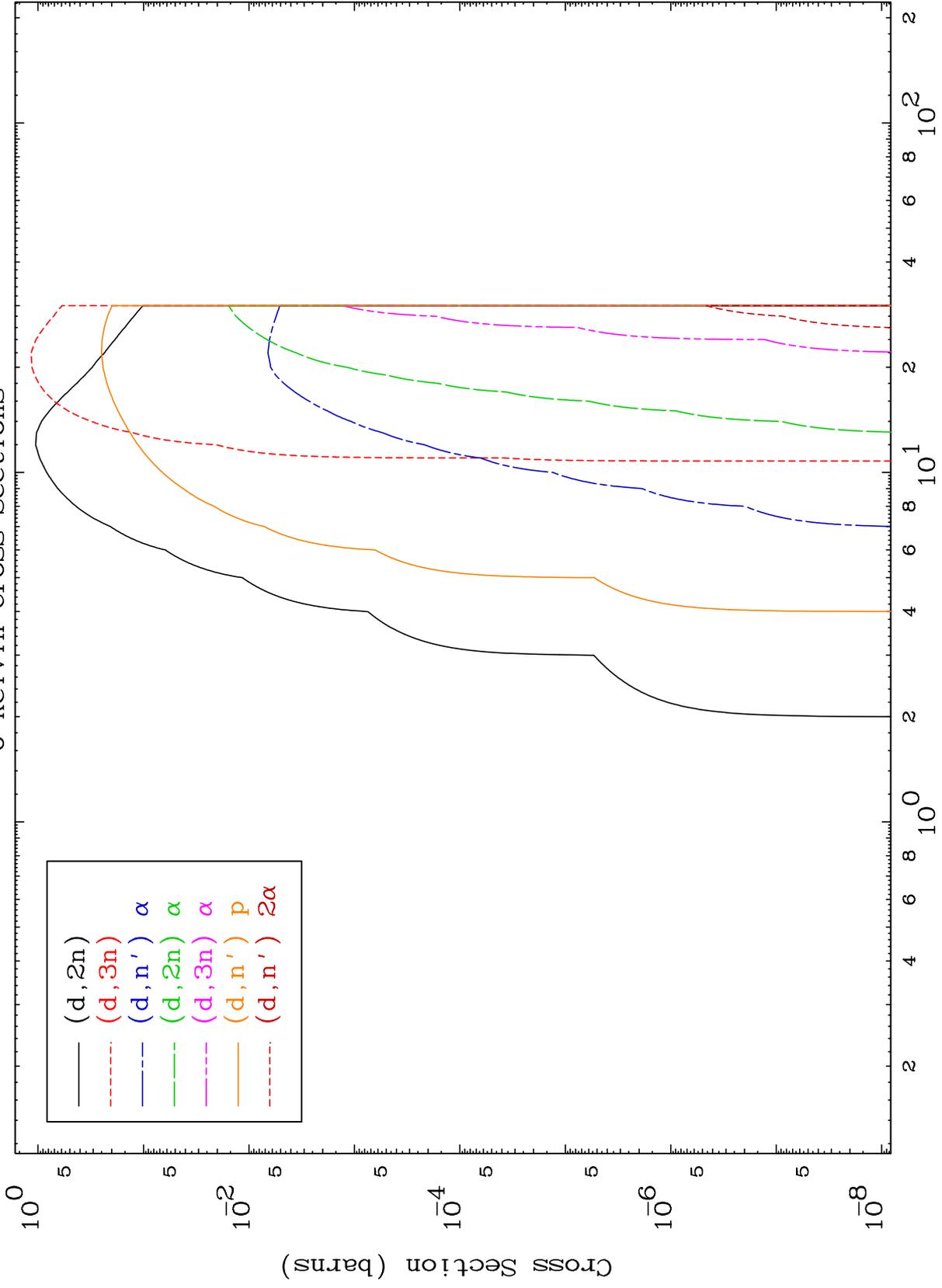
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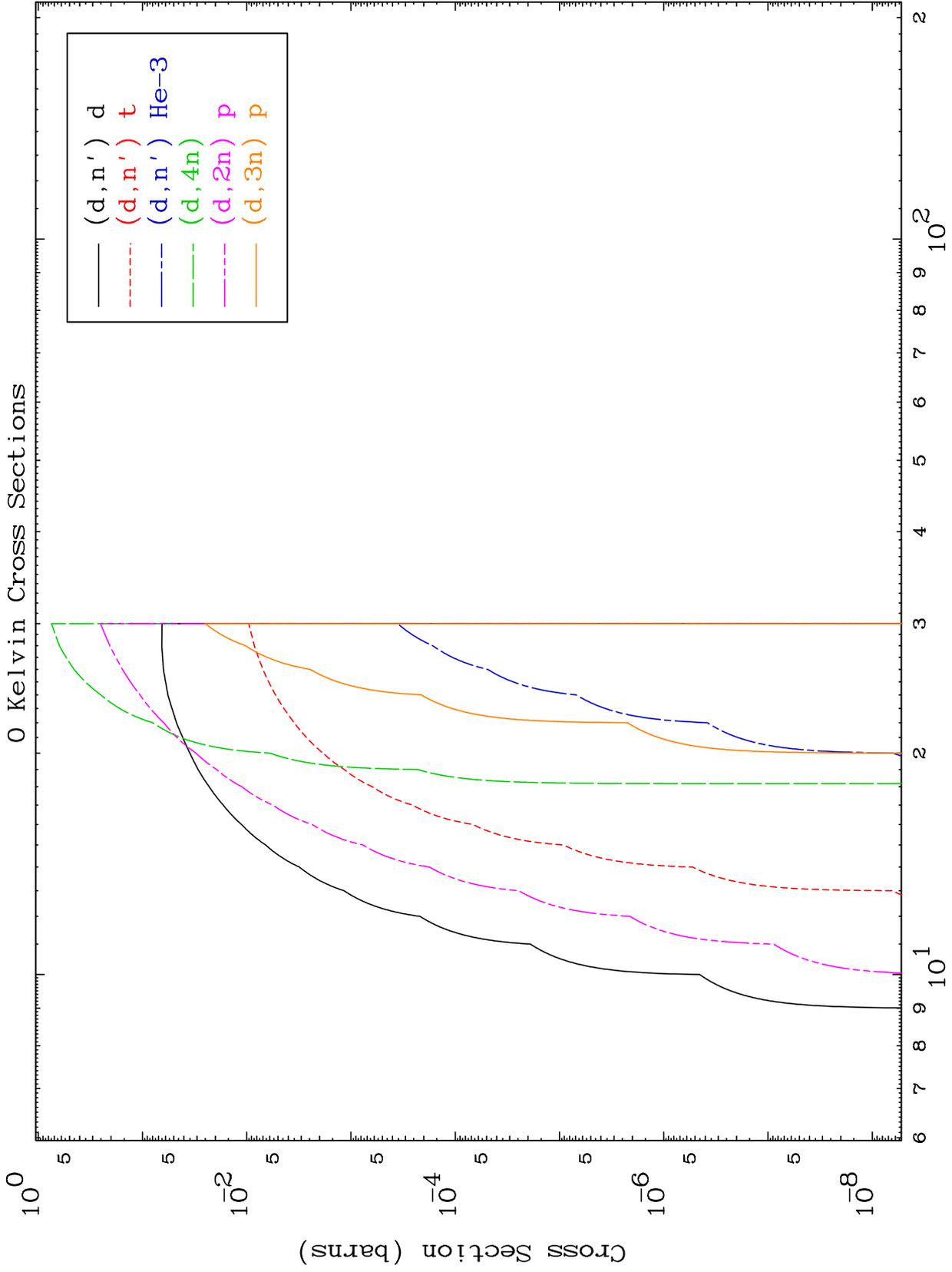
MAT 4852

Deuteron Major  
0 Kelvin Cross Sections

48-Cd-115



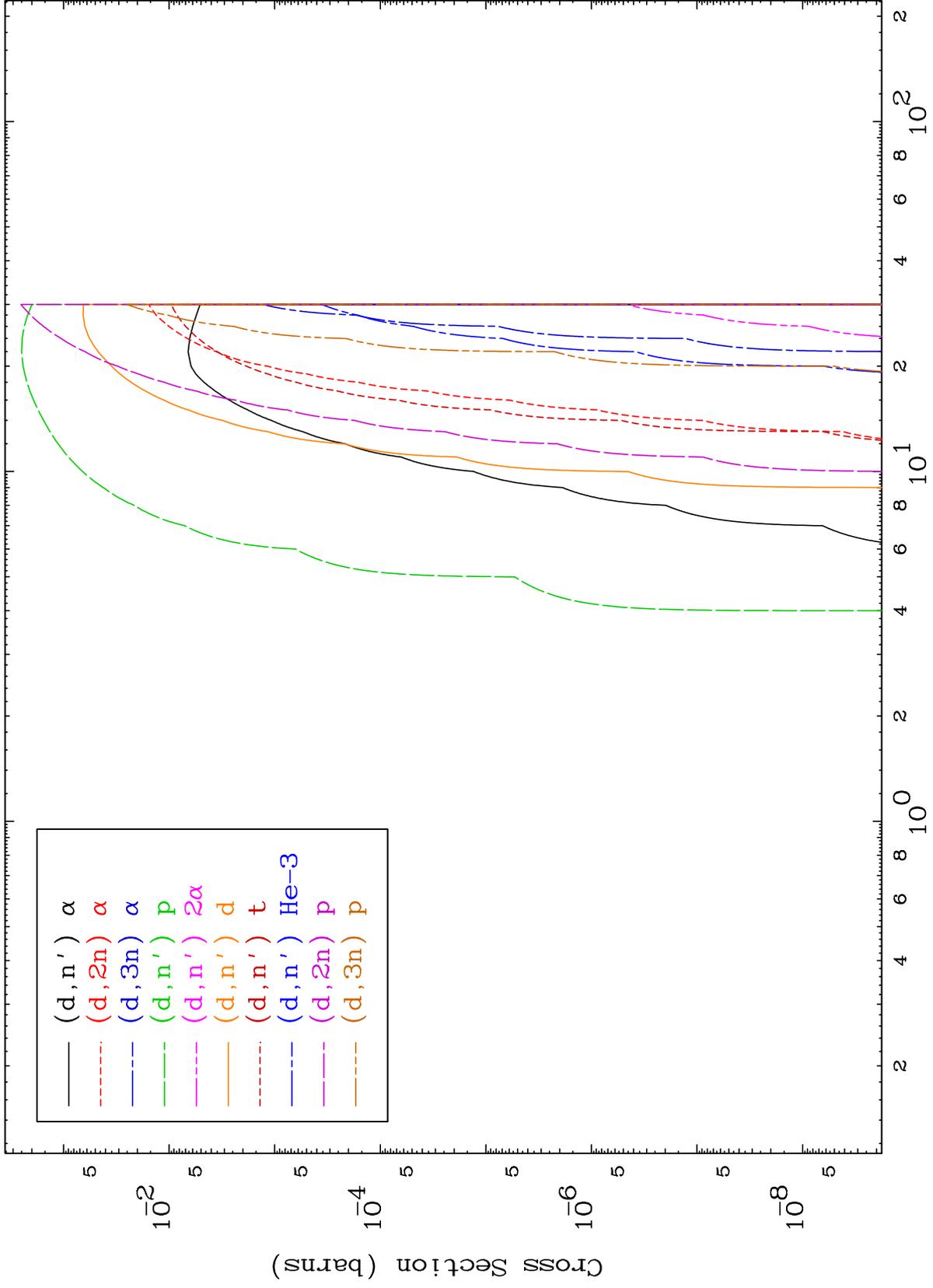


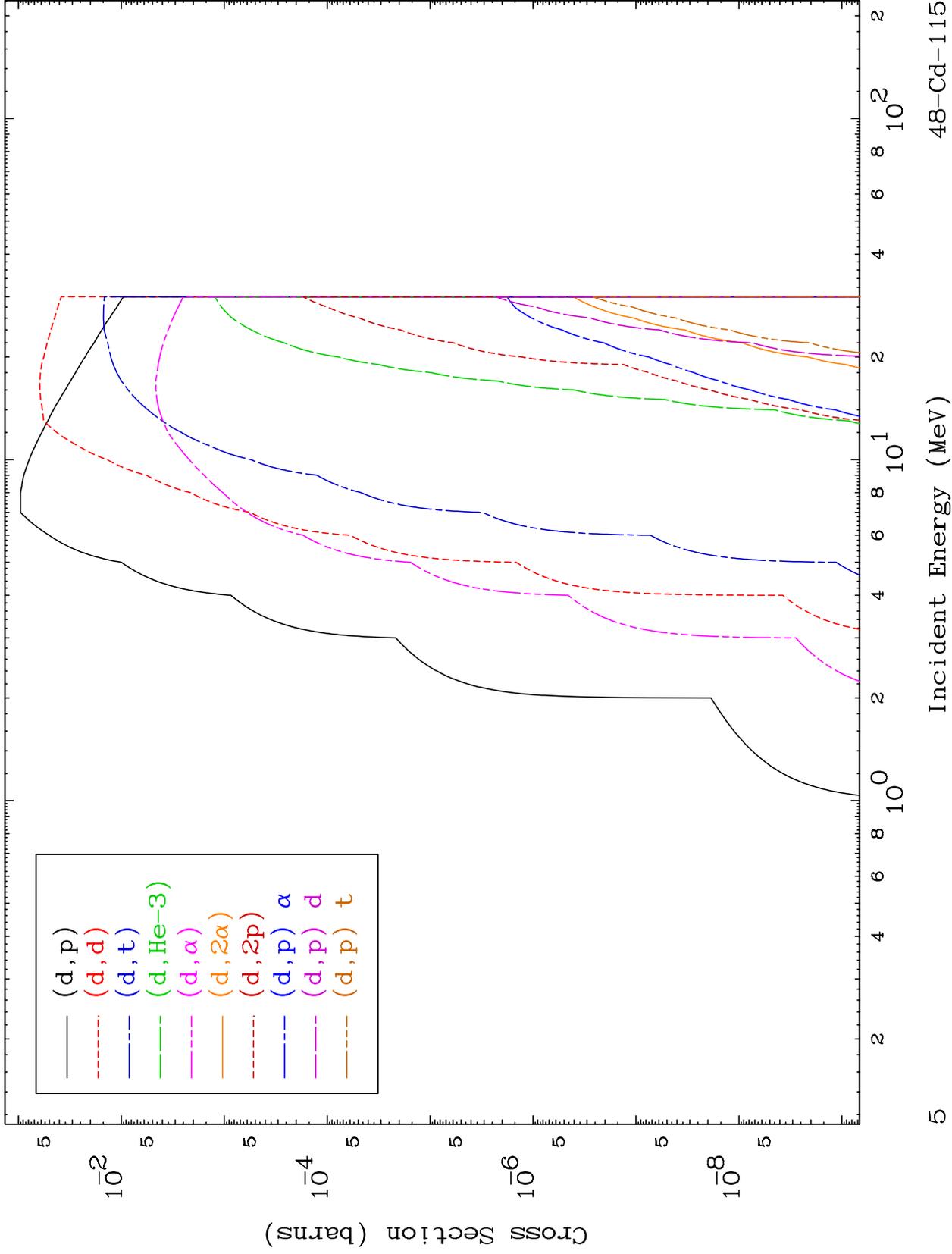


MAT 4852

Deuteron Charged Particle  
0 Kelvin Cross Sections

48-Cd-115



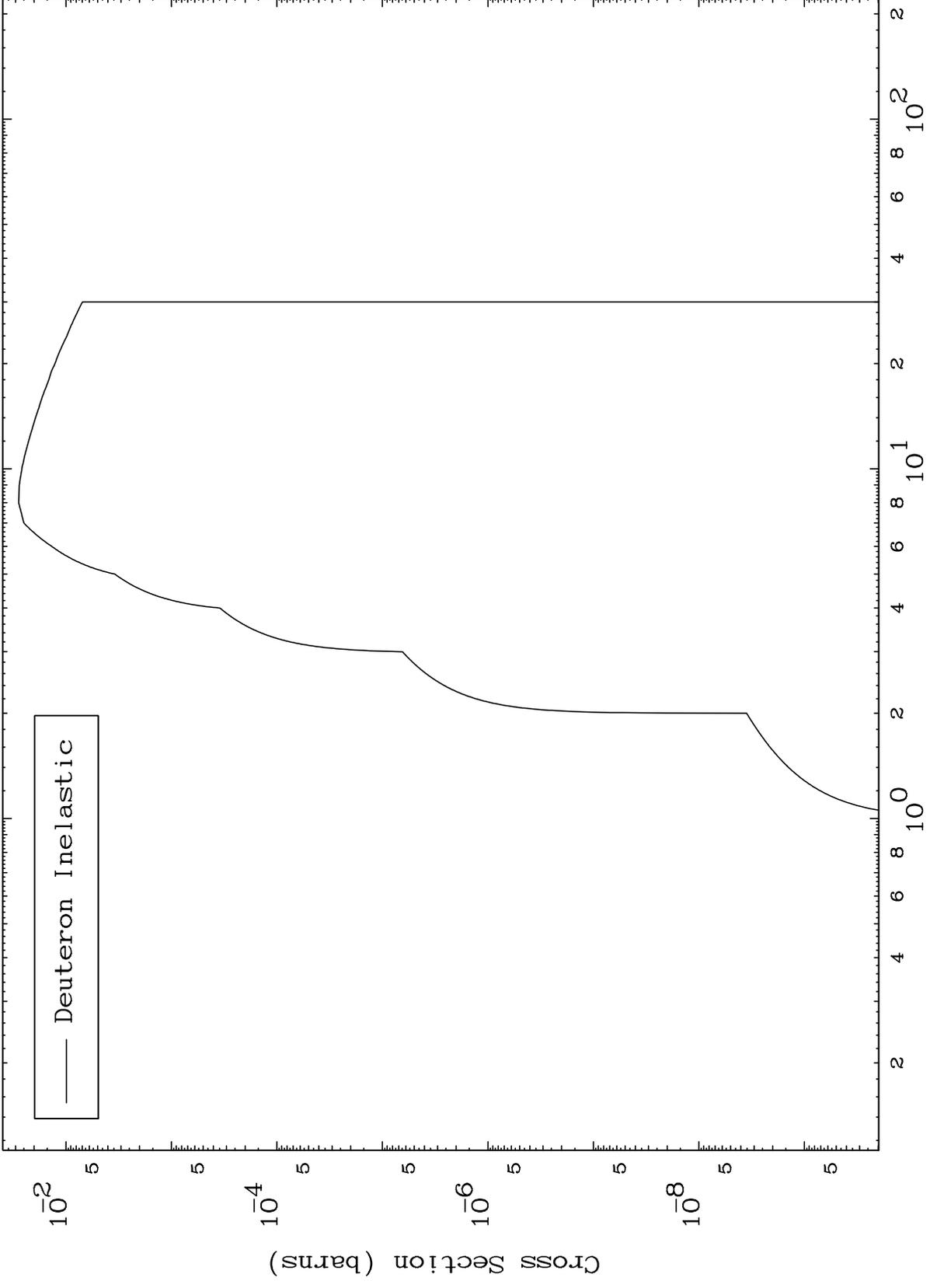


MAT 4852

(d,n') Level

48-Cd-115

0 Kelvin Cross Sections

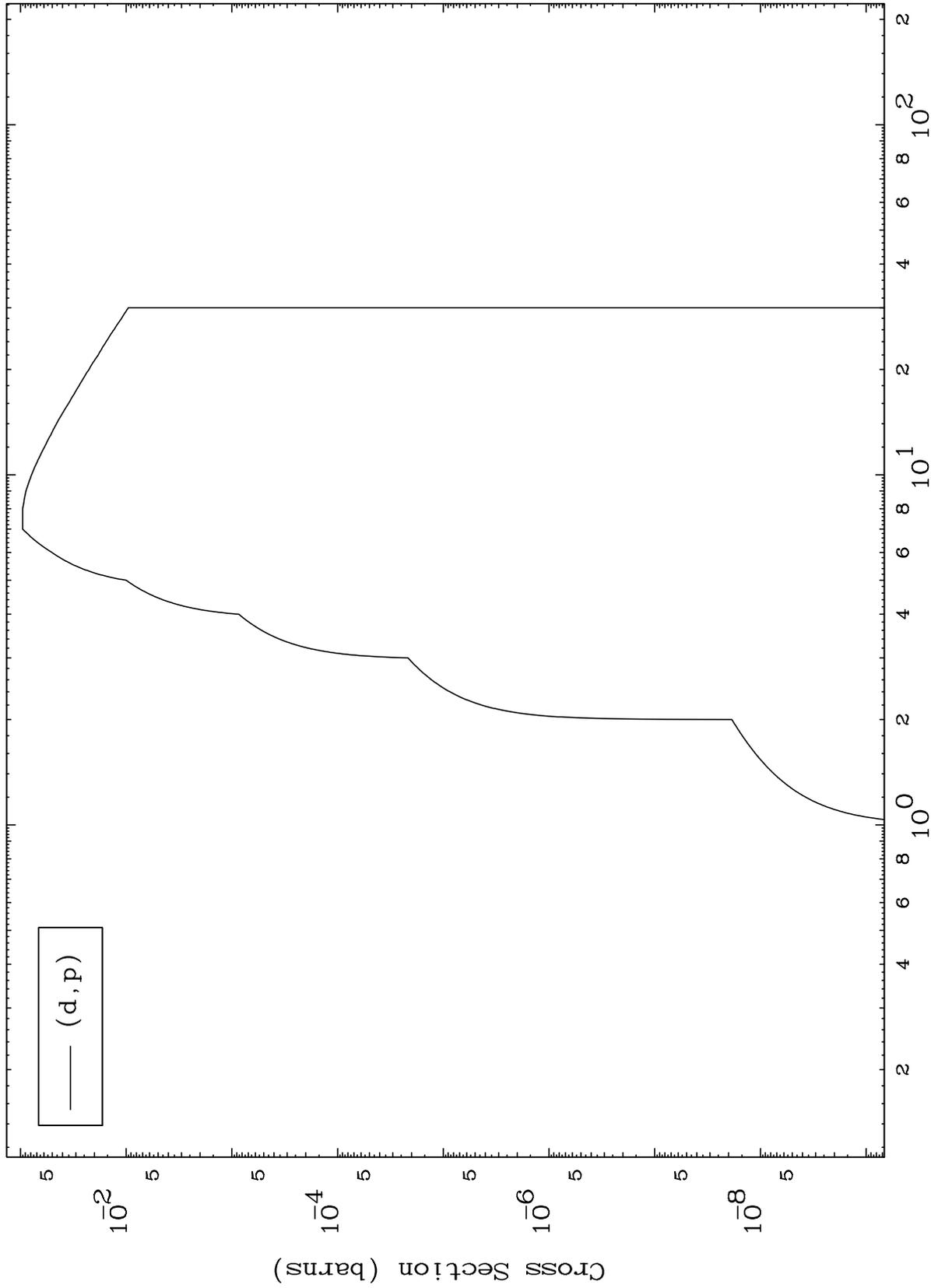


MAT 4852

(d,p) Levels

48-Cd-115

0 Kelvin Cross Sections

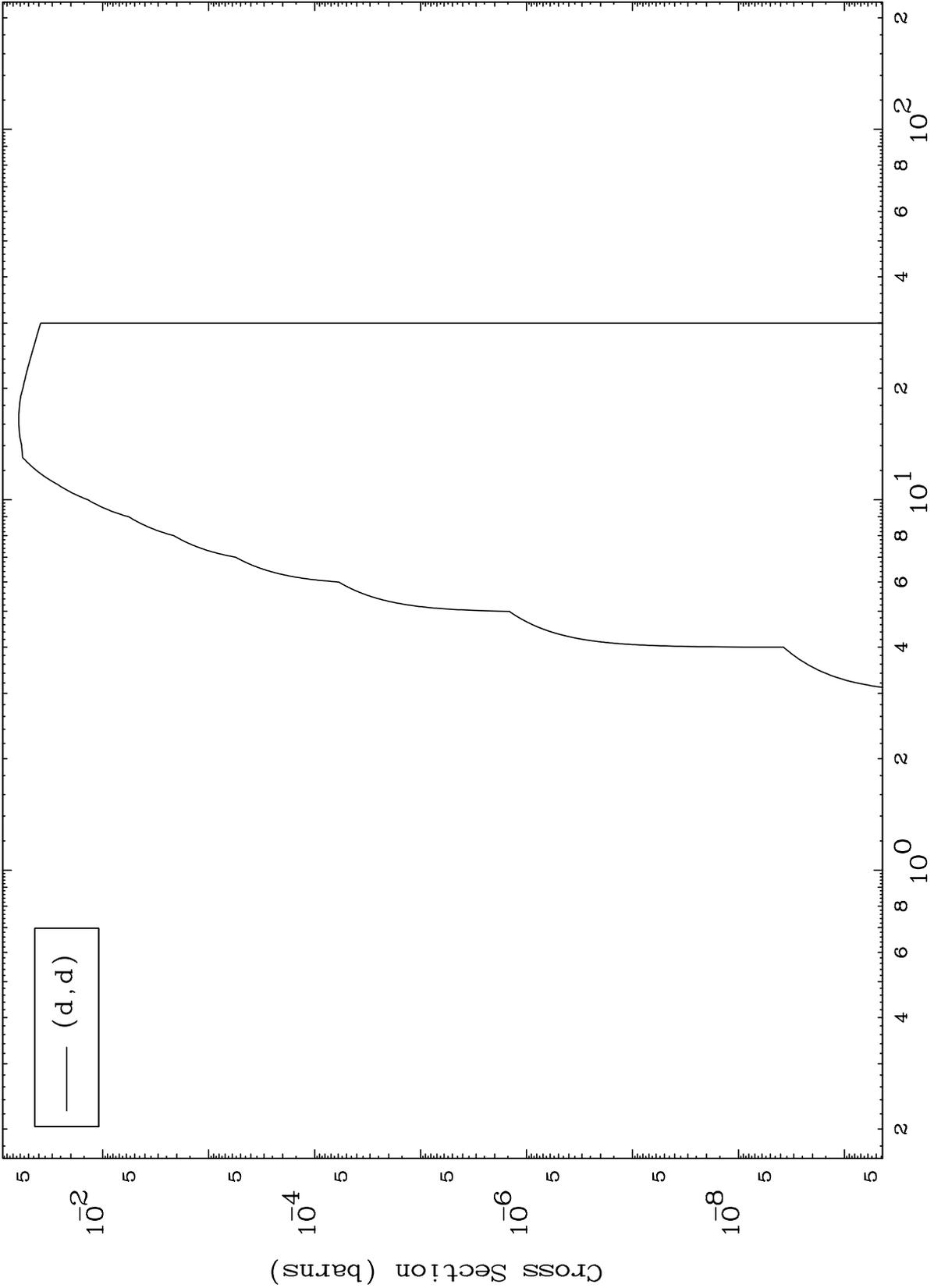


MAT 4852

(d,d) Levels

48-Cd-115

0 Kelvin Cross Sections



8

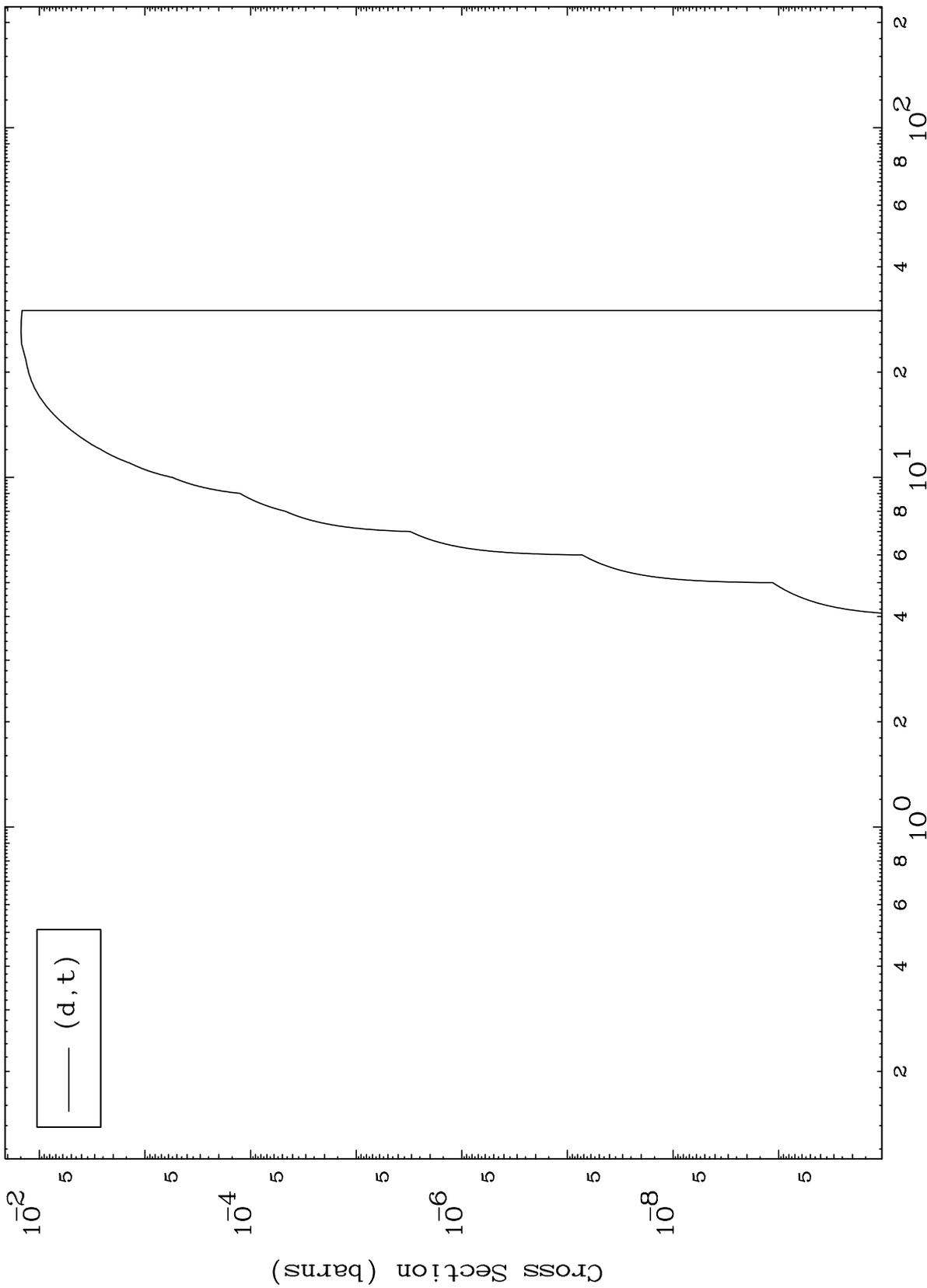
Incident Energy (MeV)

48-Cd-115

MAT 4852

48-Cd-115

(d,t) Levels  
0 Kelvin Cross Sections



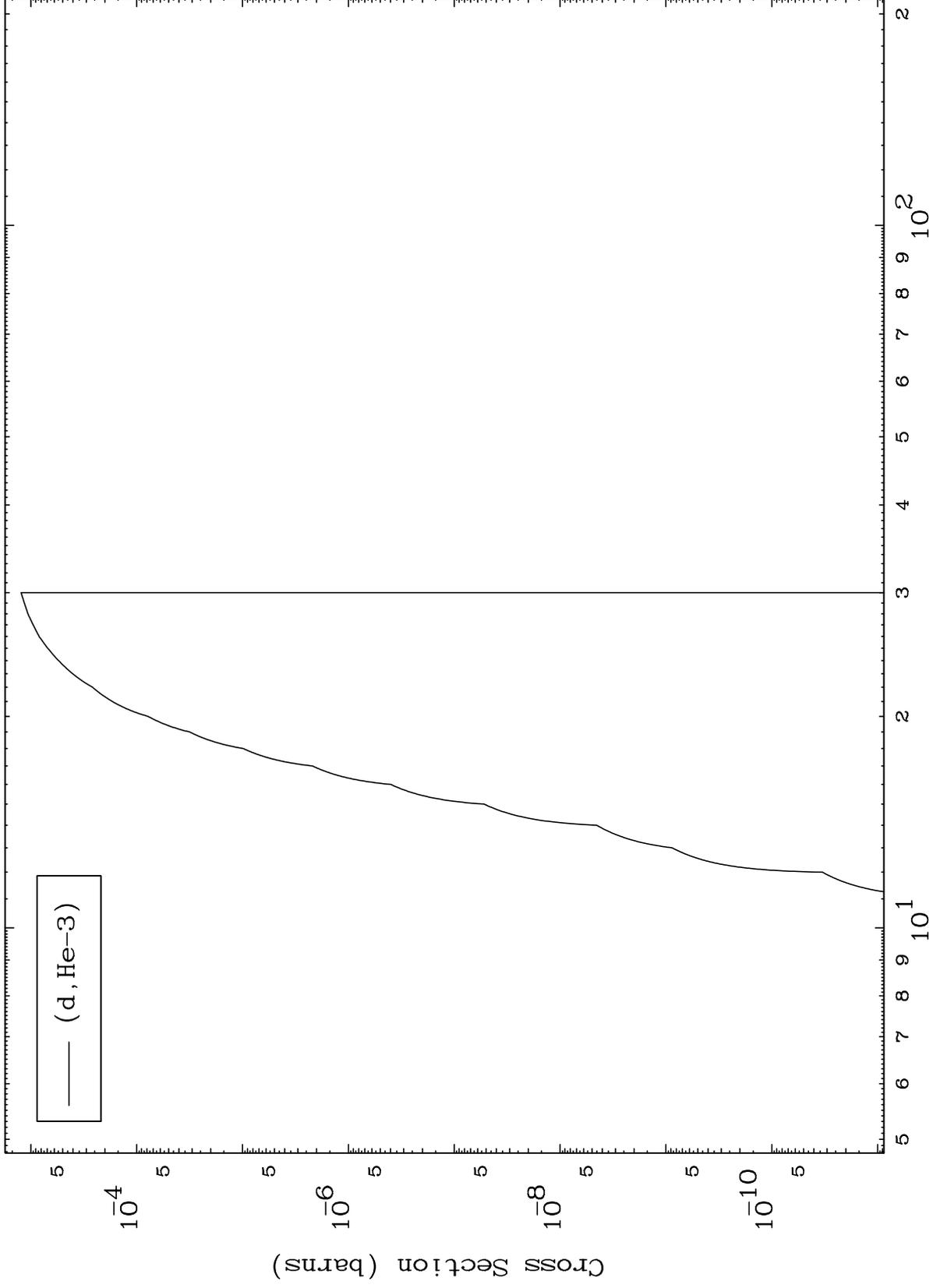
48-Cd-115

Incident Energy (MeV)

MAT 4852

(d,He3) Levels  
0 Kelvin Cross Sections

48-Cd-115



10

Incident Energy (MeV)

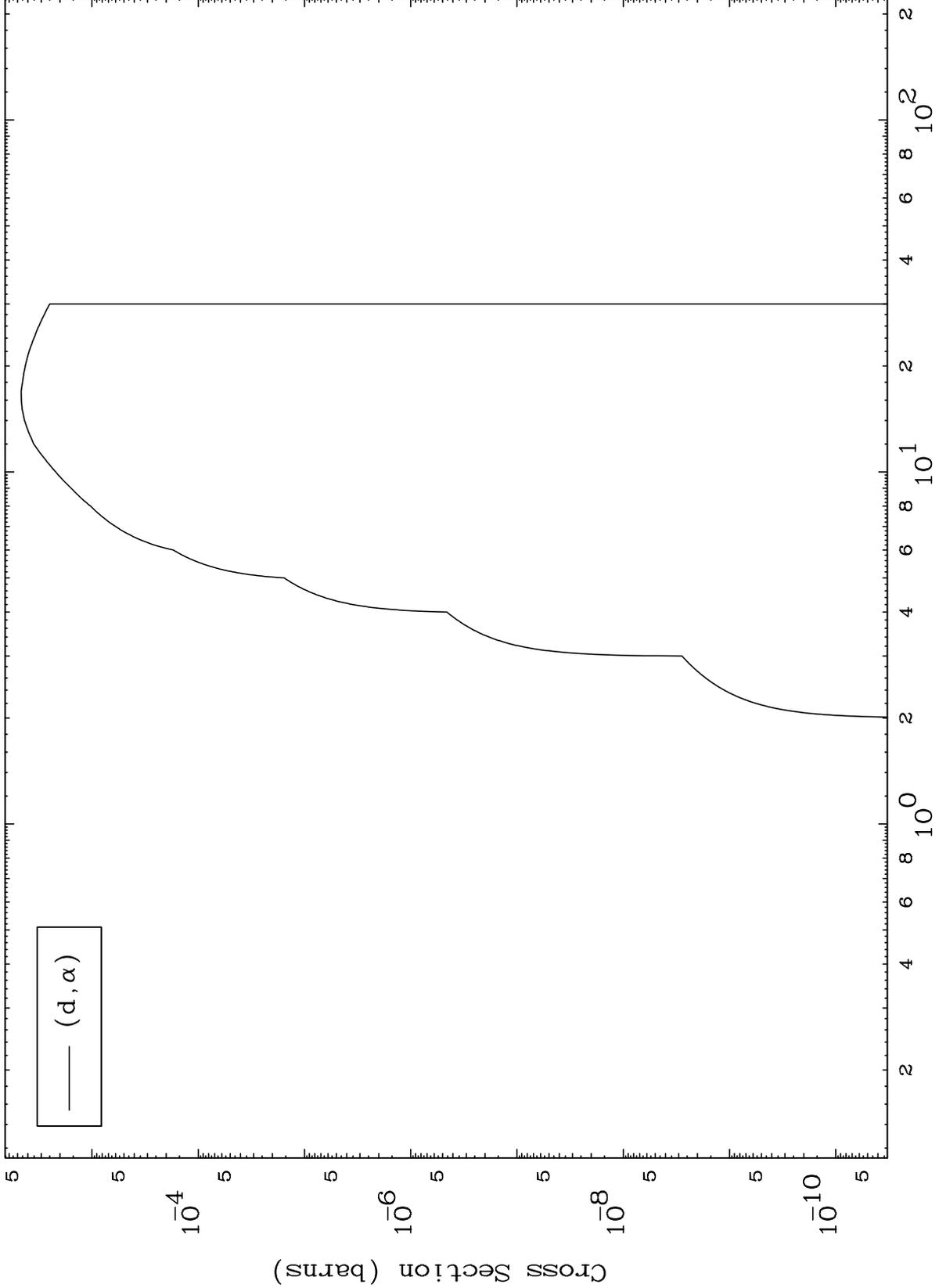
48-Cd-115

MAT 4852

(d,  $\alpha$ ) Levels

48-Cd-115

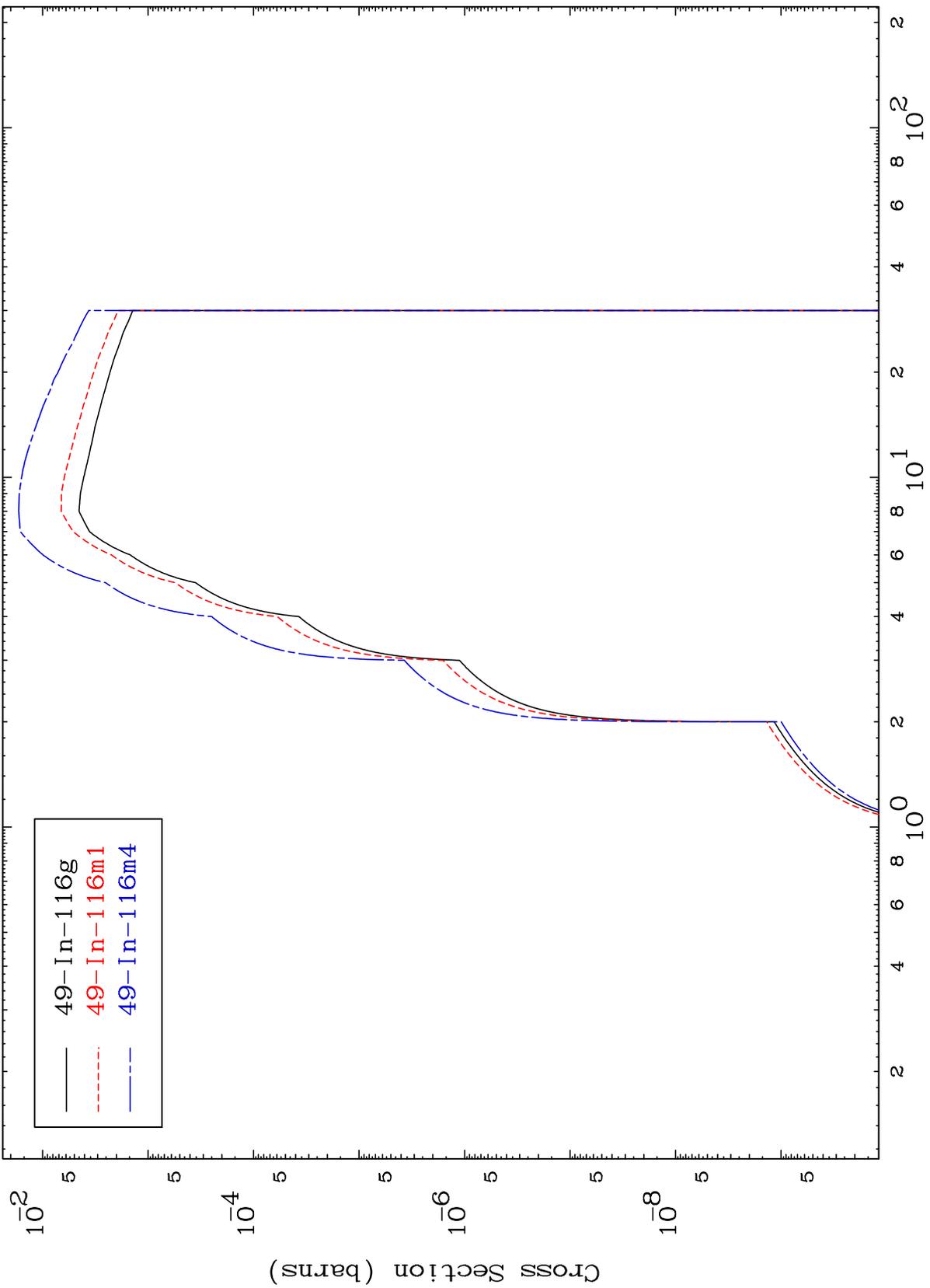
0 Kelvin Cross Sections



MAT 4852

48-Cd-115

Deuteron Inelastic  
Radionuclide Production Cross Section



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

48-Cd-115

Incident Energy (MeV)

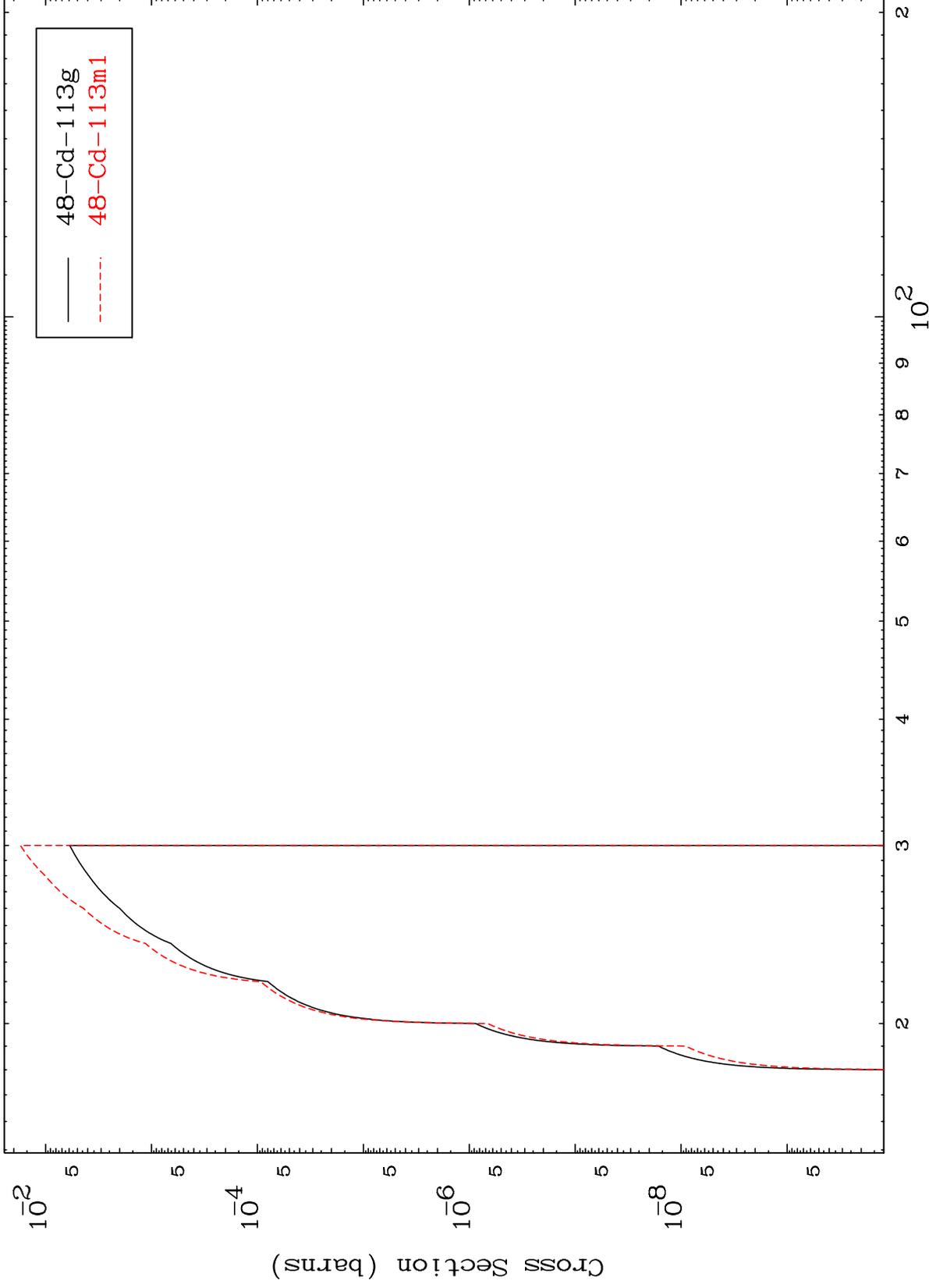
12

MAT 4852

(d,2n) d

48-Cd-115

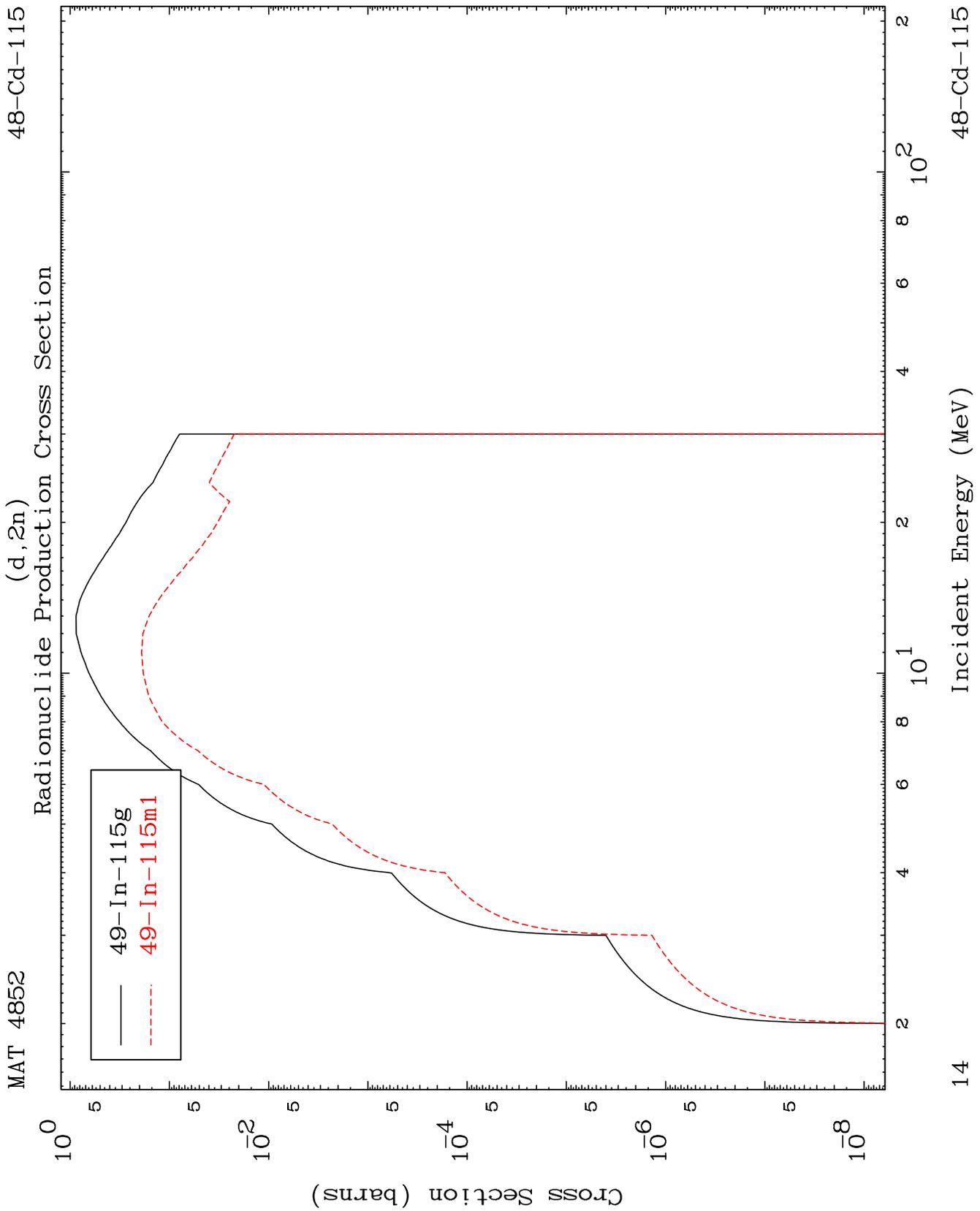
Radionuclide Production Cross Section



13

Incident Energy (MeV)

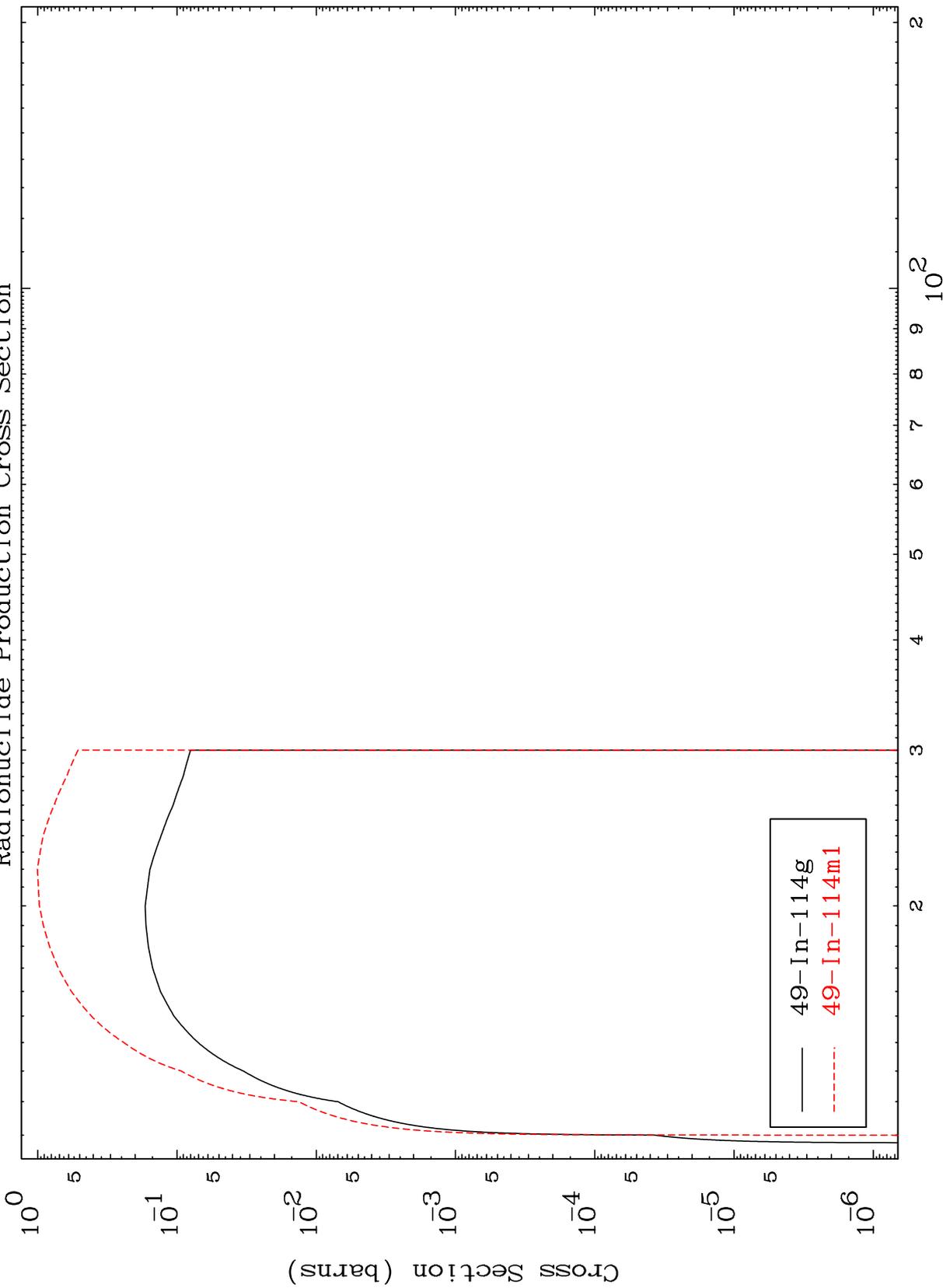
48-Cd-115



MAT 4852

48-Cd-115

(d,3n)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

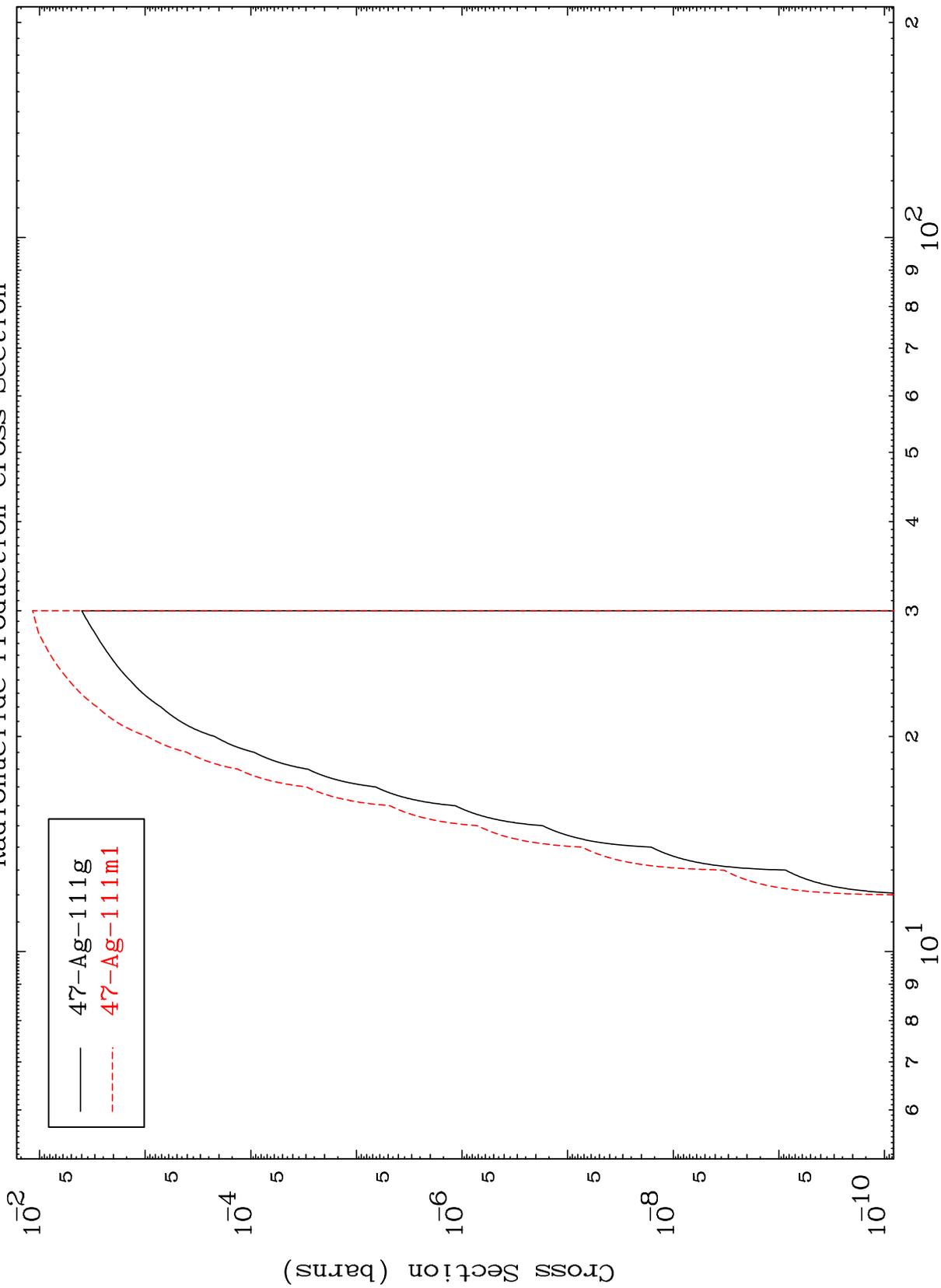
48-Cd-115

MAT 4852

(d,2n)  $\alpha$

48-Cd-115

Radionuclide Production Cross Section



16

Incident Energy (MeV)

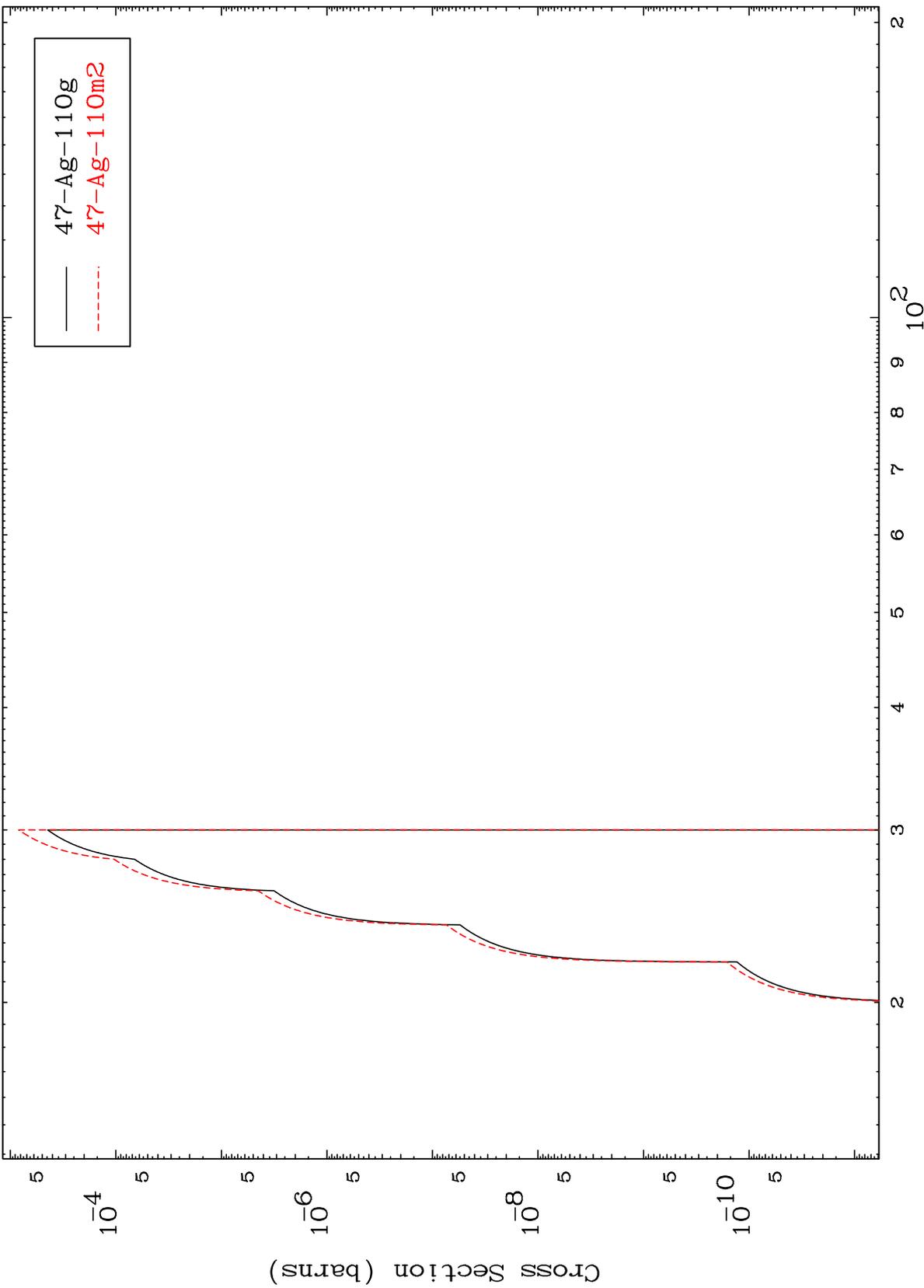
48-Cd-115

MAT 4852

(d,3n)  $\alpha$

48-Cd-115

Radionuclide Production Cross Section



17

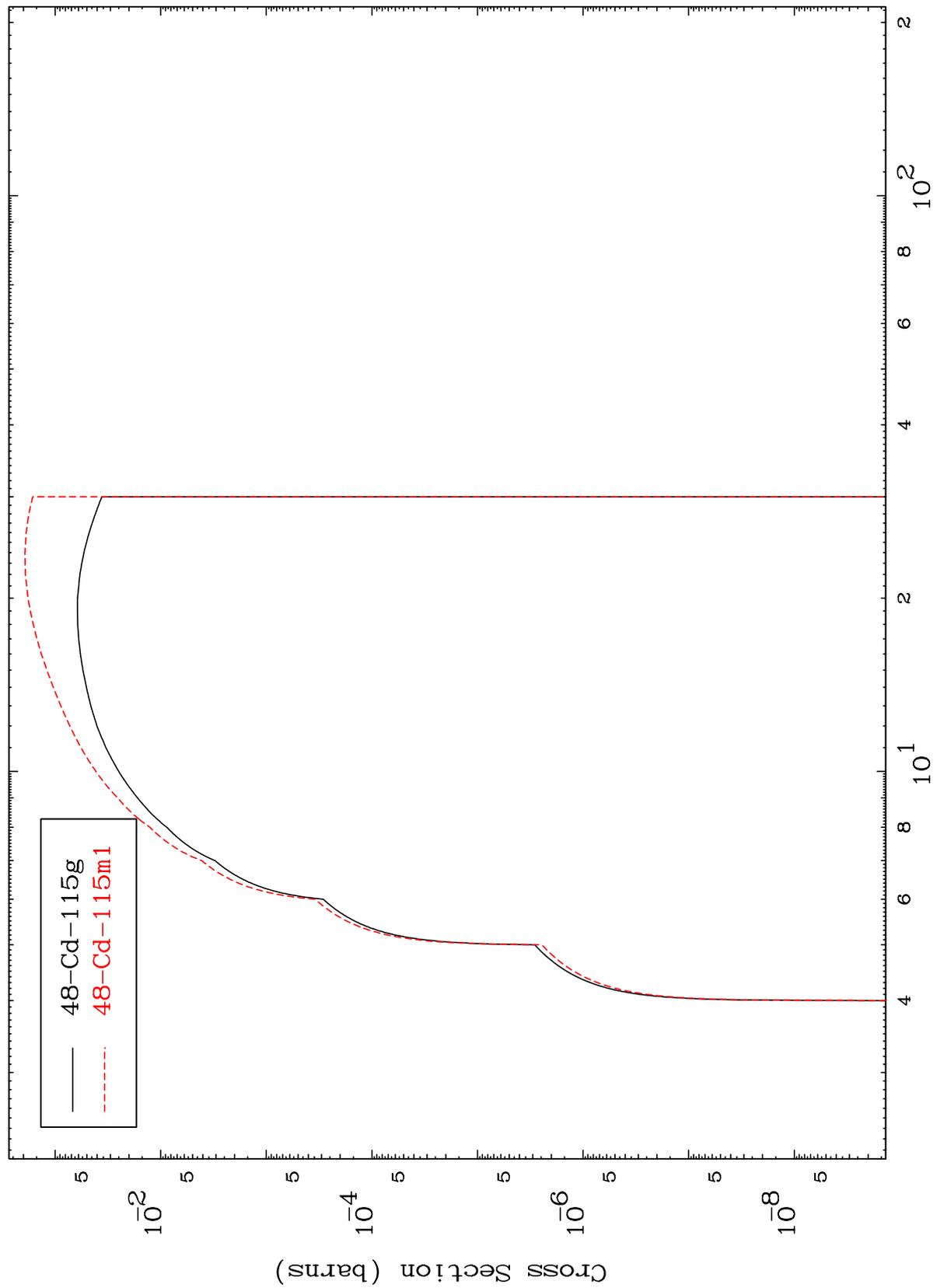
Incident Energy (MeV)

48-Cd-115

MAT 4852

48-Cd-115

(d,n') p  
Radionuclide Production Cross Section



18

48-Cd-115

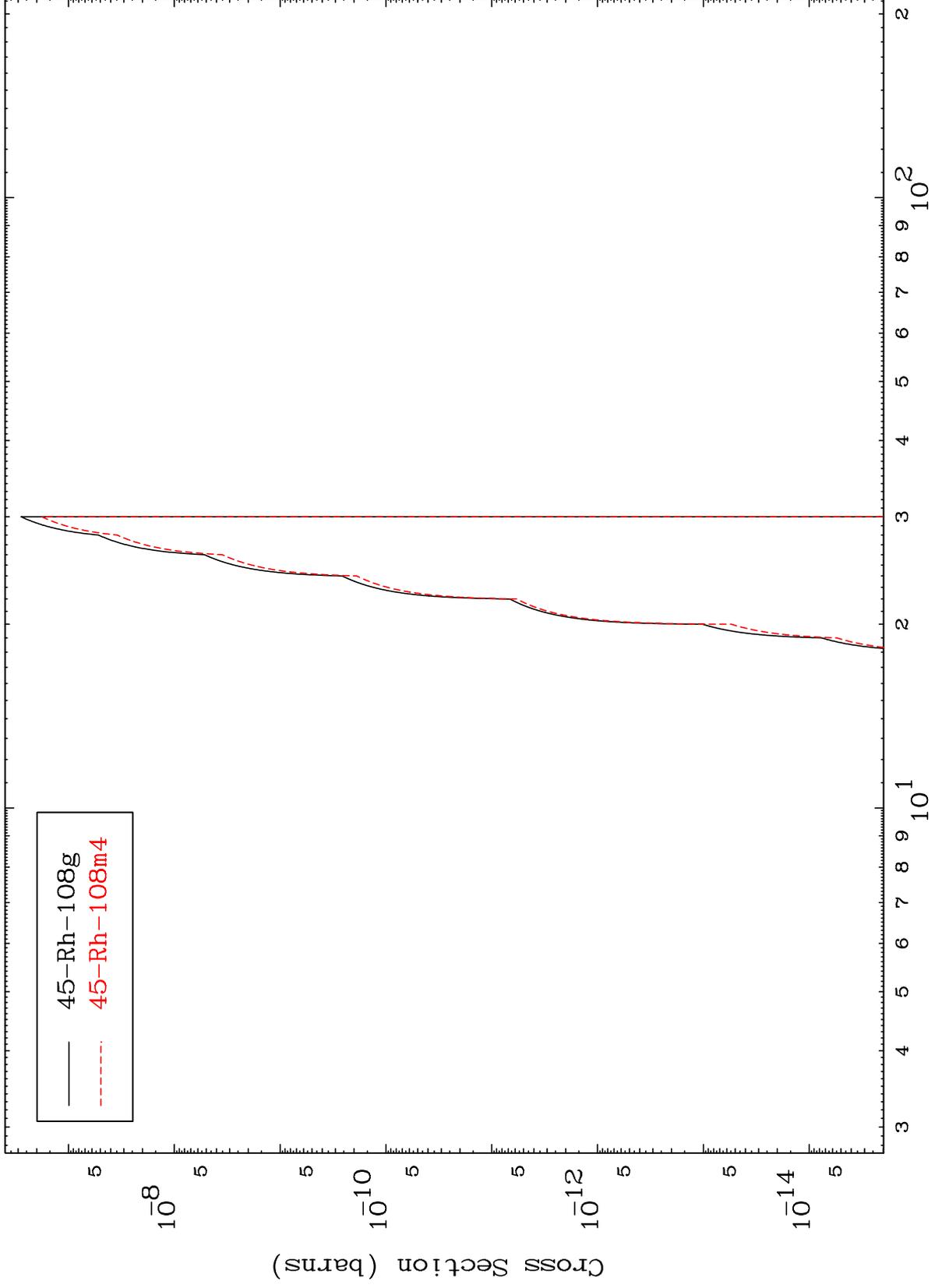
Incident Energy (MeV)

MAT 4852

(d,n') 2 $\alpha$

48-Cd-115

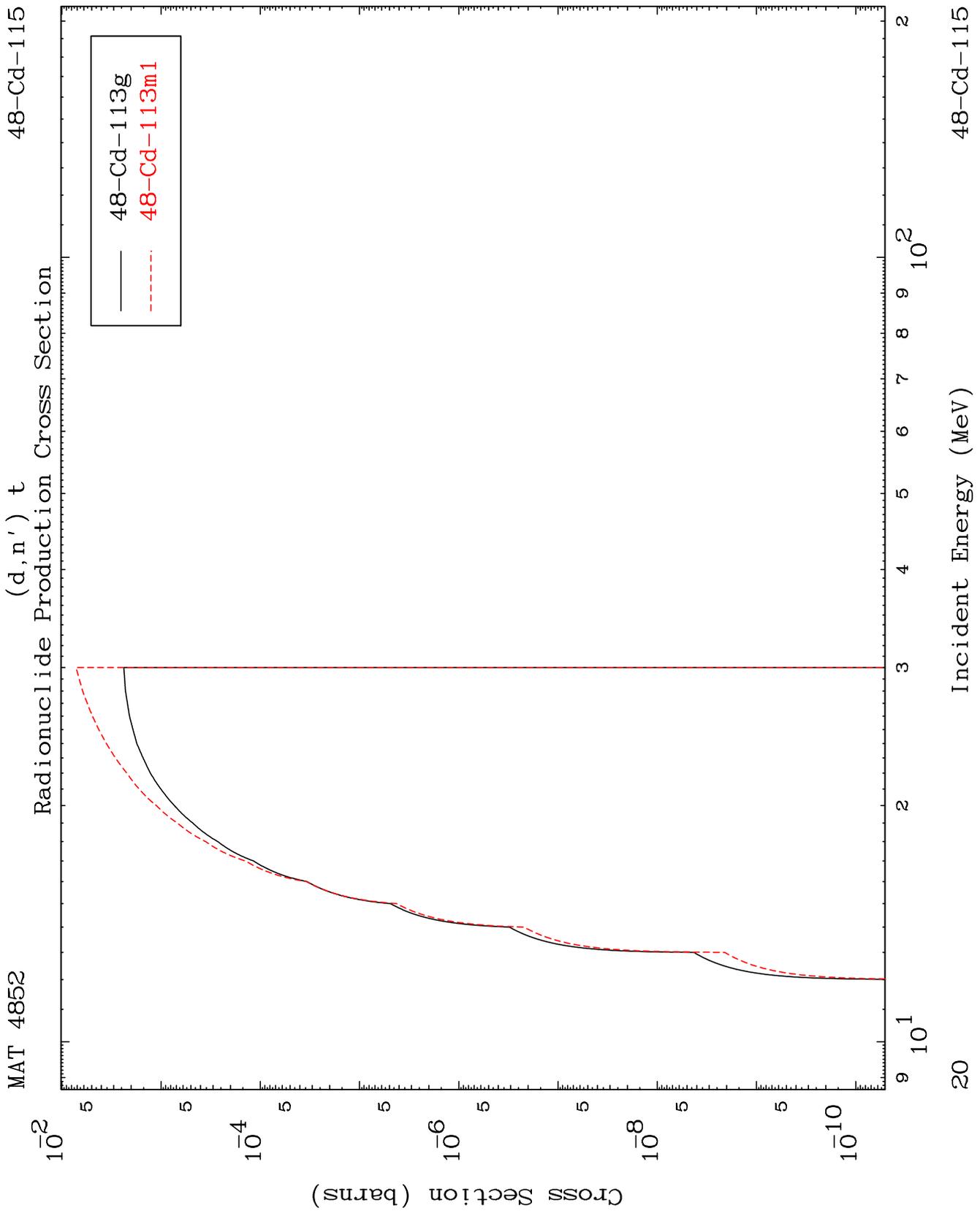
Radionuclide Production Cross Section



19

Incident Energy (MeV)

48-Cd-115

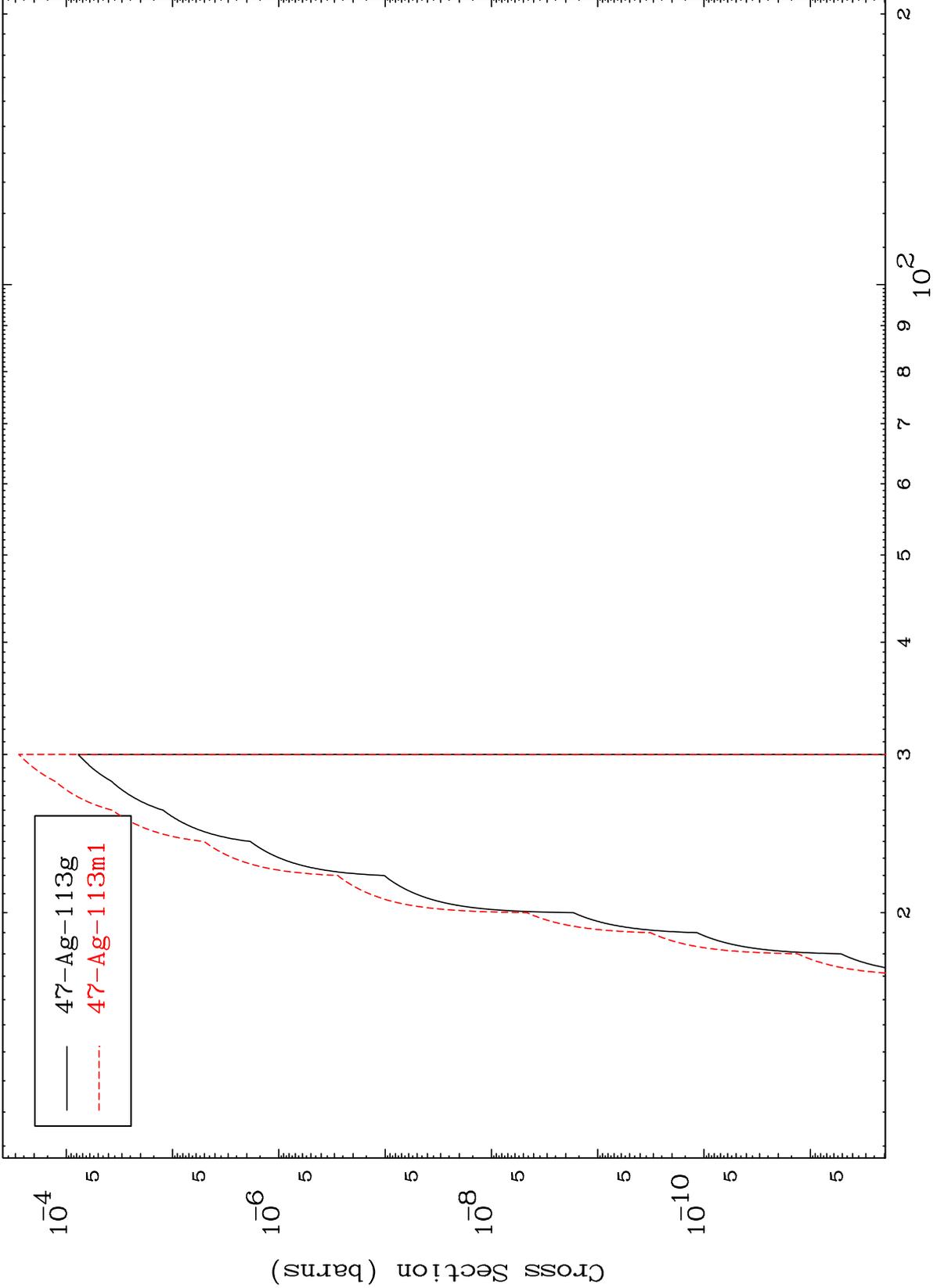


MAT 4852

(d,n') He-3

48-Cd-115

Radionuclide Production Cross Section

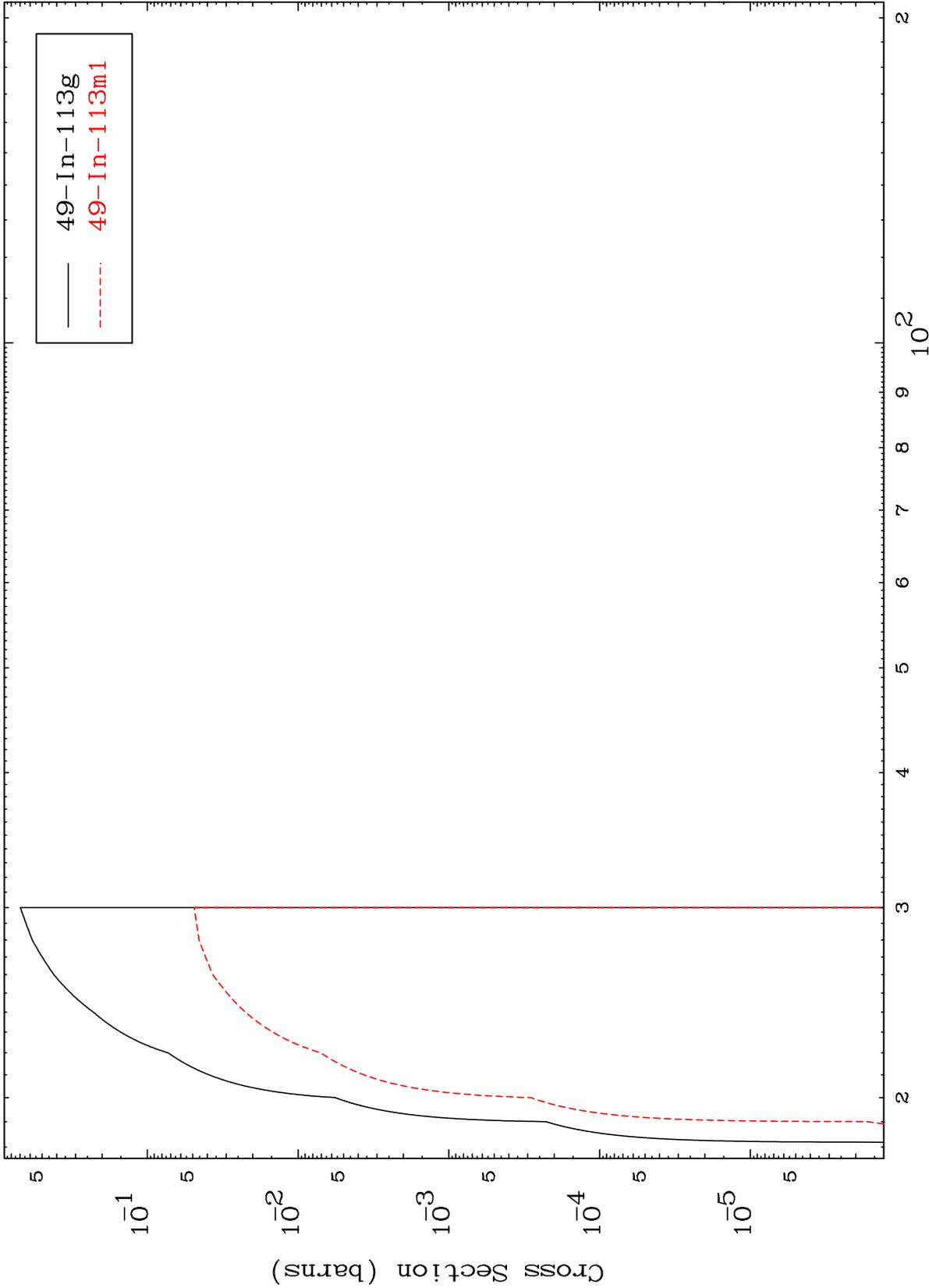


MAT 4852

(d,4n)

48-Cd-115

Radionuclide Production Cross Section

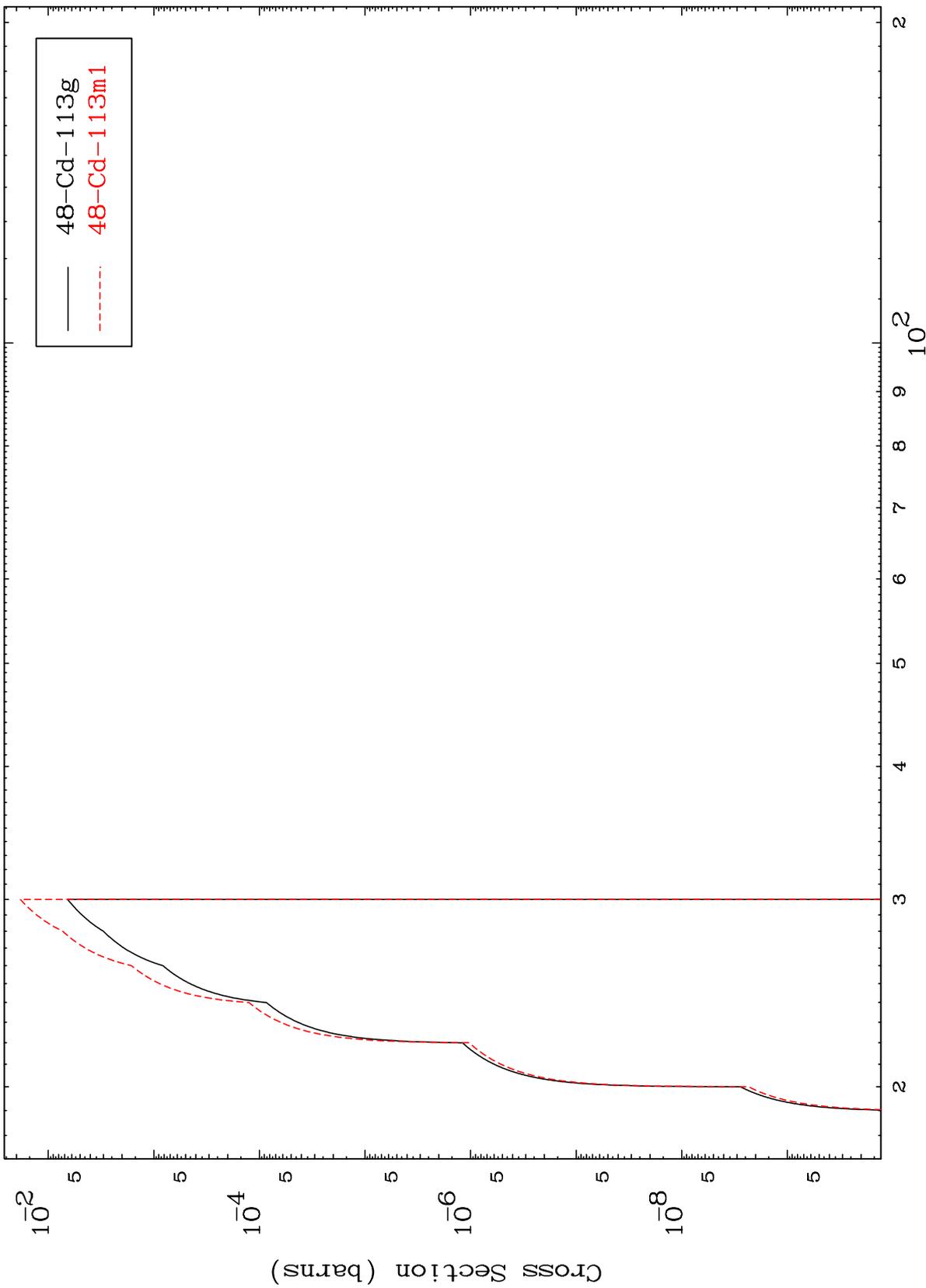


MAT 4852

(d,3n) p

48-Cd-115

Radionuclide Production Cross Section



23

Incident Energy (MeV)

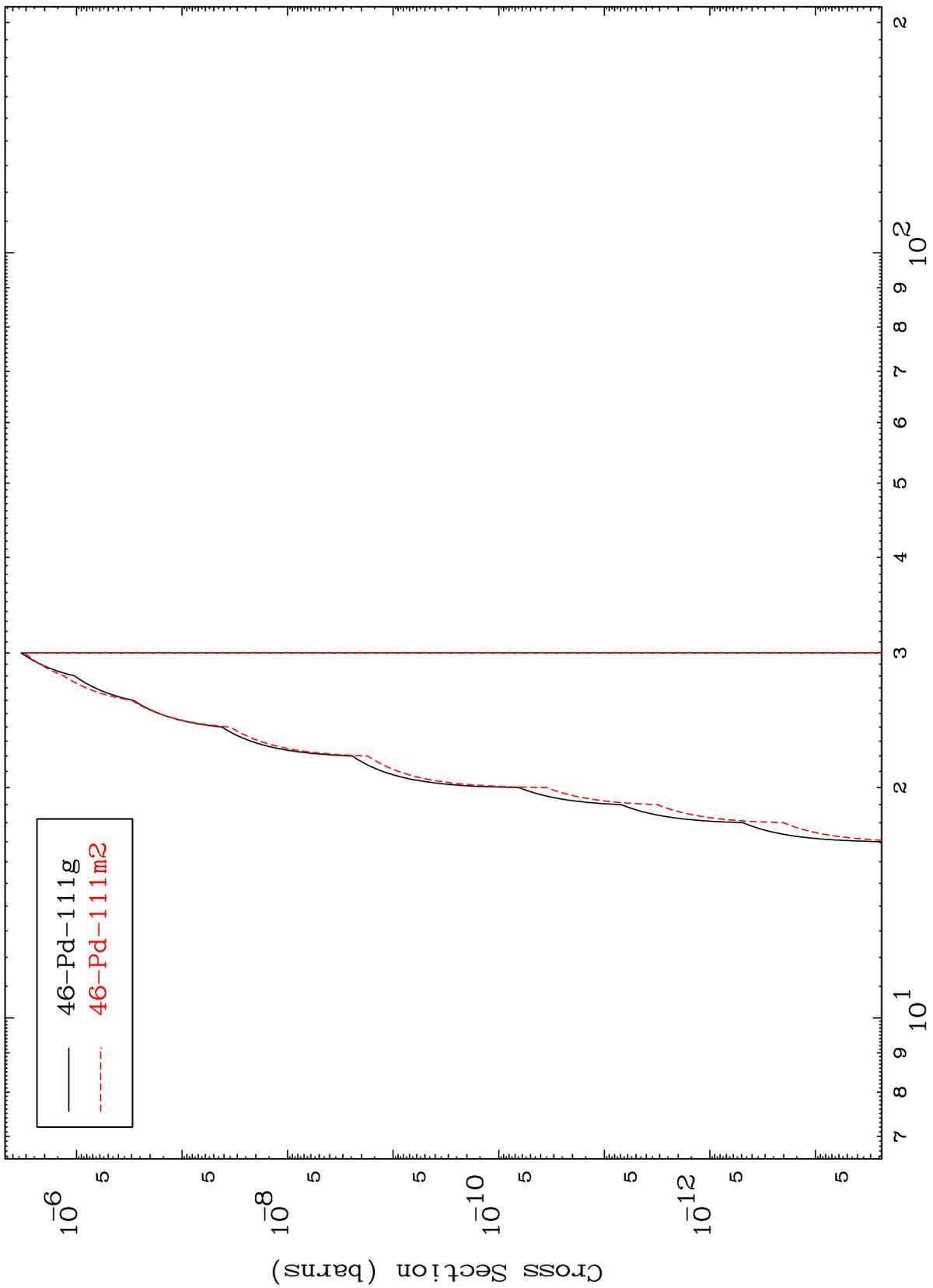
48-Cd-115

MAT 4852

(d,n') p  $\alpha$

48-Cd-115

Radionuclide Production Cross Section



24

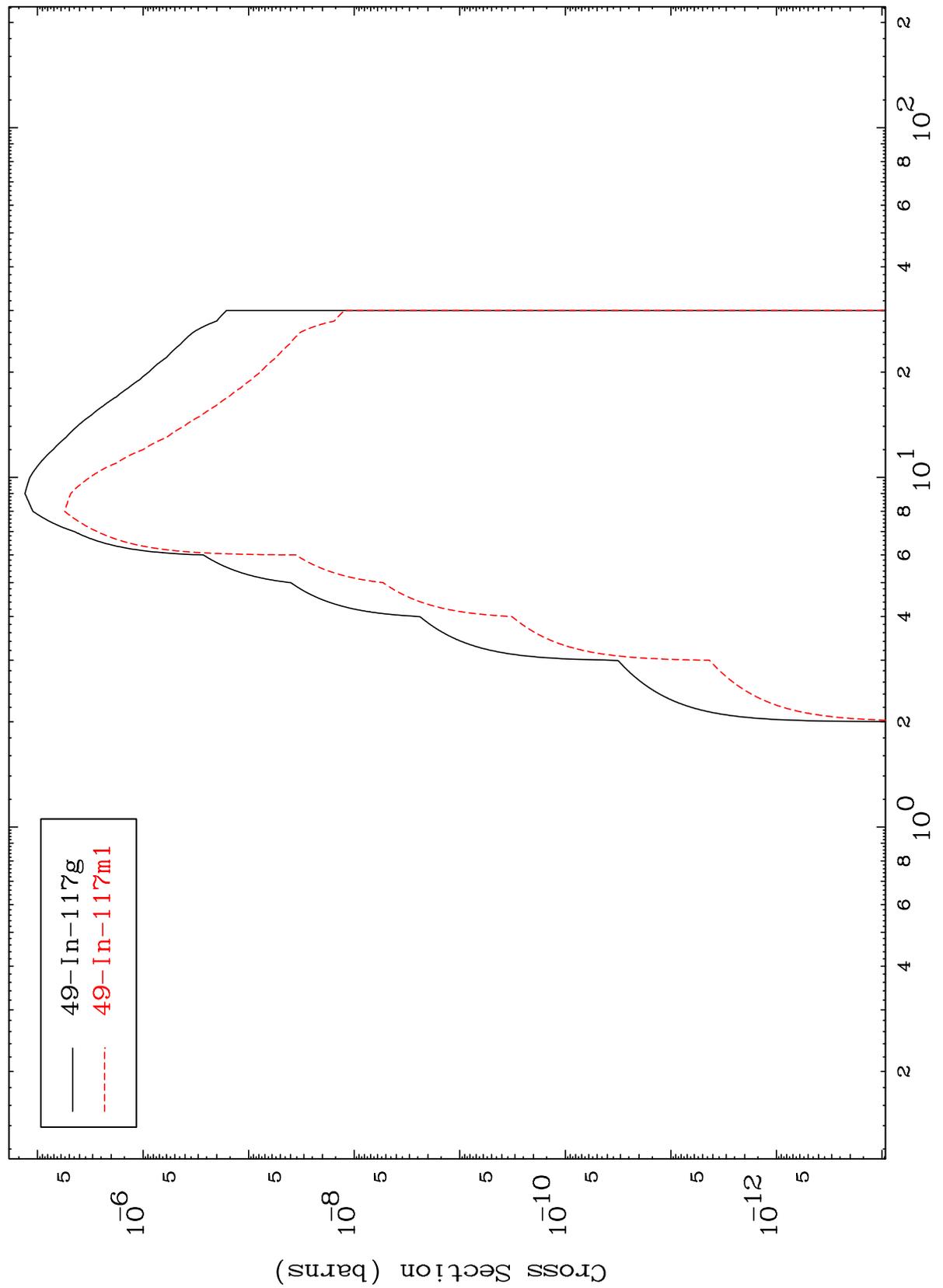
Incident Energy (MeV)

48-Cd-115

MAT 4852

48-Cd-115

(d,  $\gamma$ )  
Radionuclide Production Cross Section



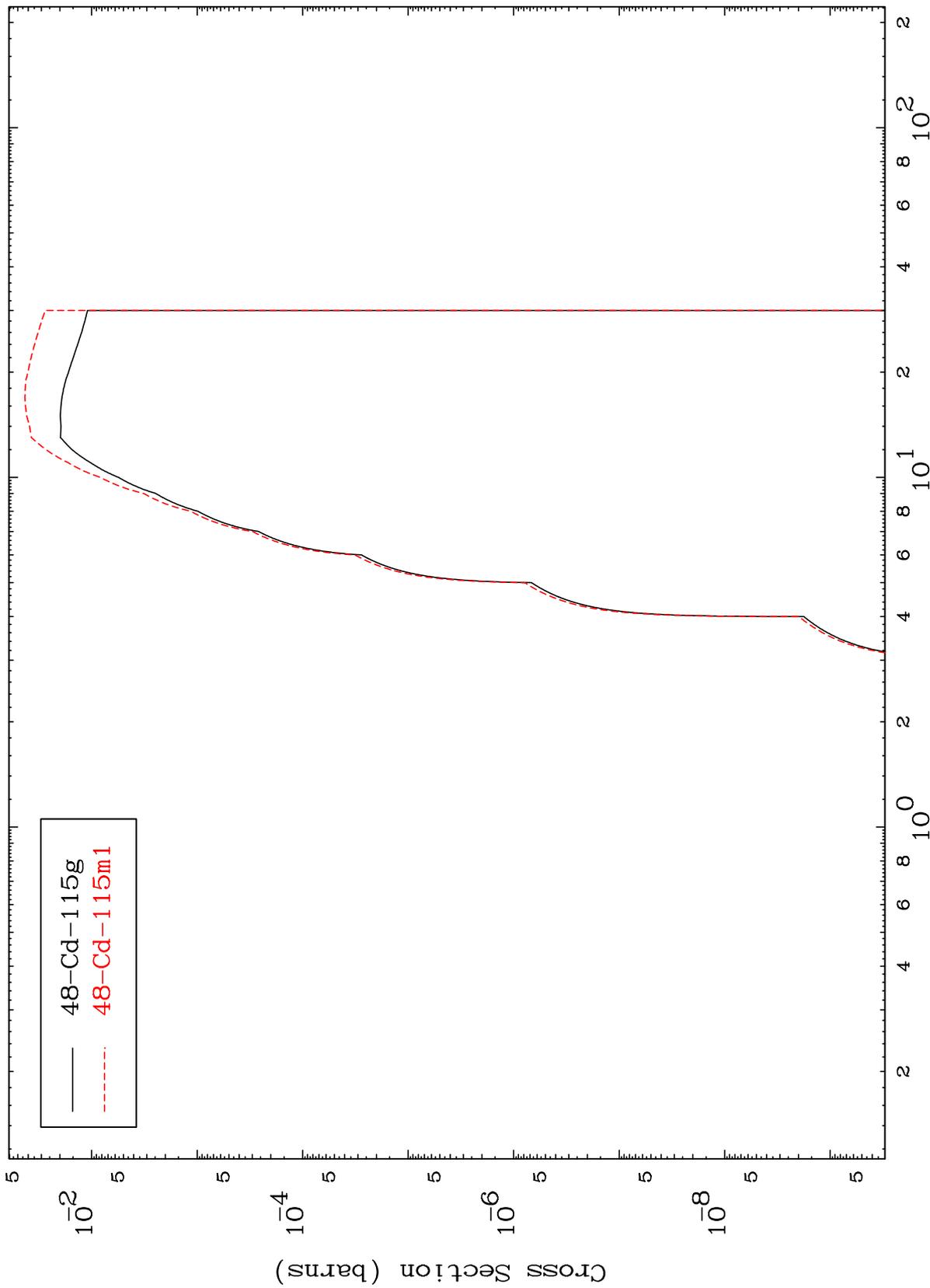
— 49-In-117g  
- - - 49-In-117m1

MAT 4852

48-Cd-115

(d,d)

Radionuclide Production Cross Section



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

48-Cd-115

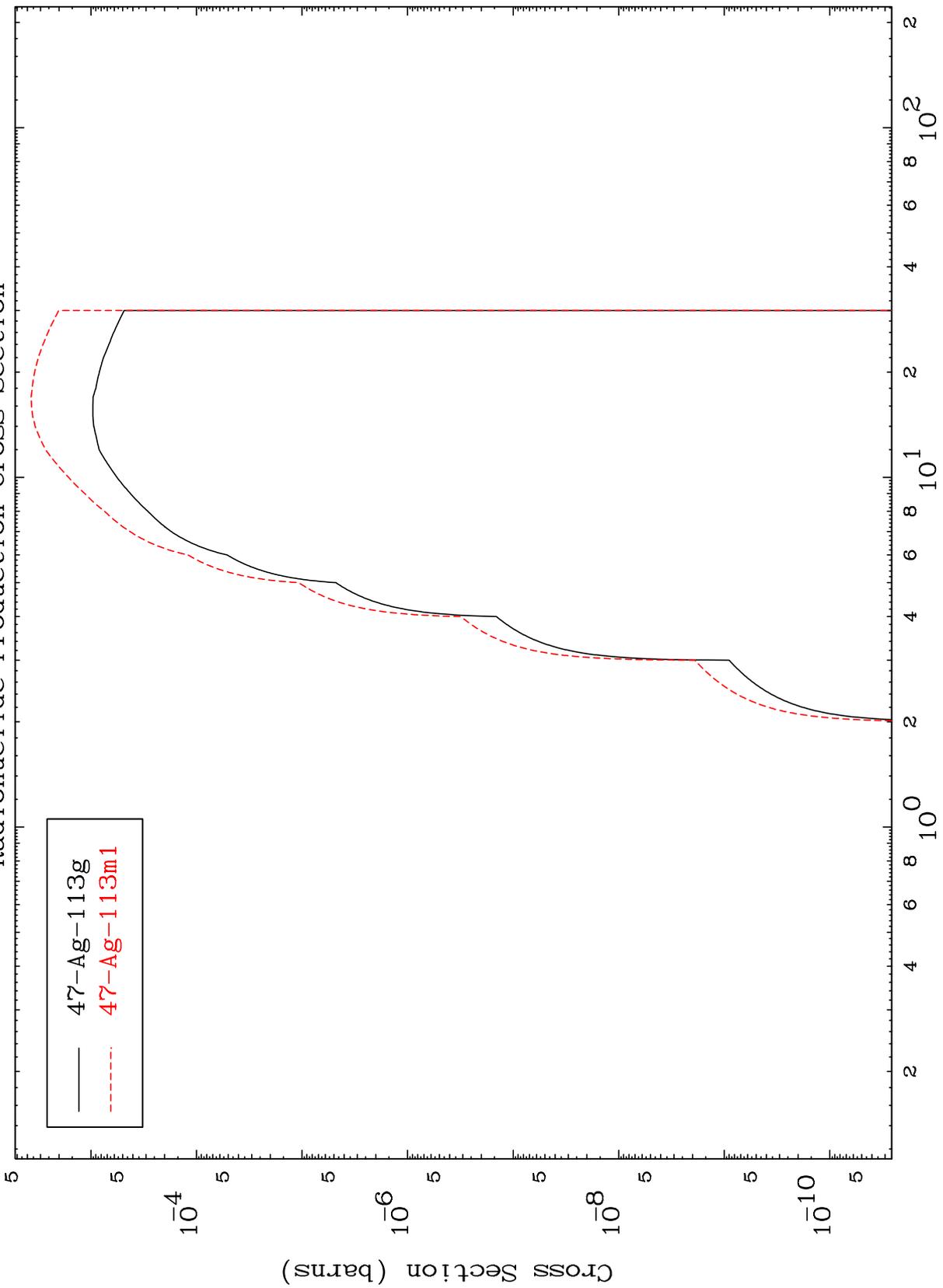
Incident Energy (MeV)

26

MAT 4852

48-Cd-115

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



— 47-Ag-113g  
- - - 47-Ag-113m1

48-Cd-115

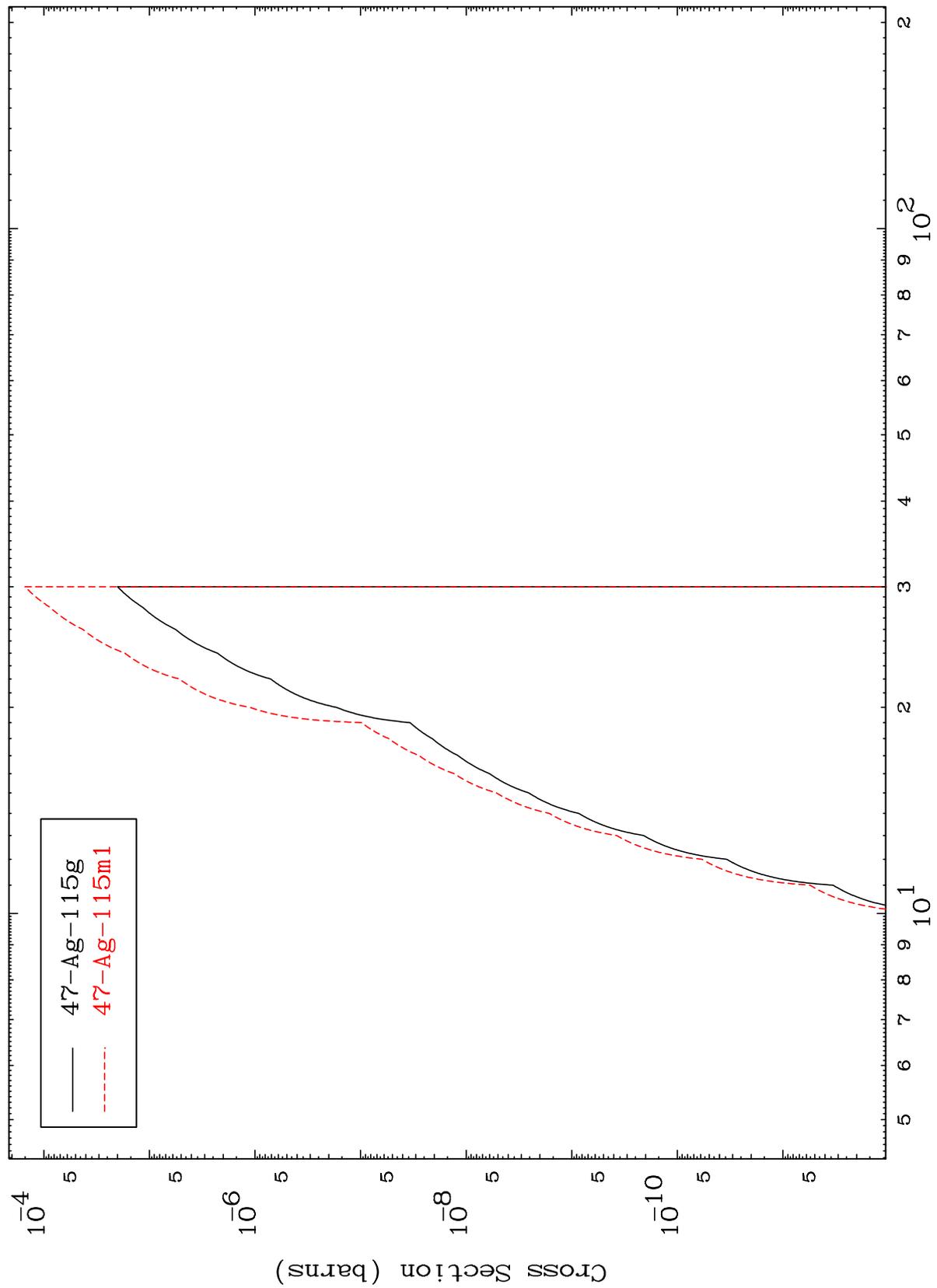
Incident Energy (MeV)

27

MAT 4852

48-Cd-115

(d,2p)  
Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-115

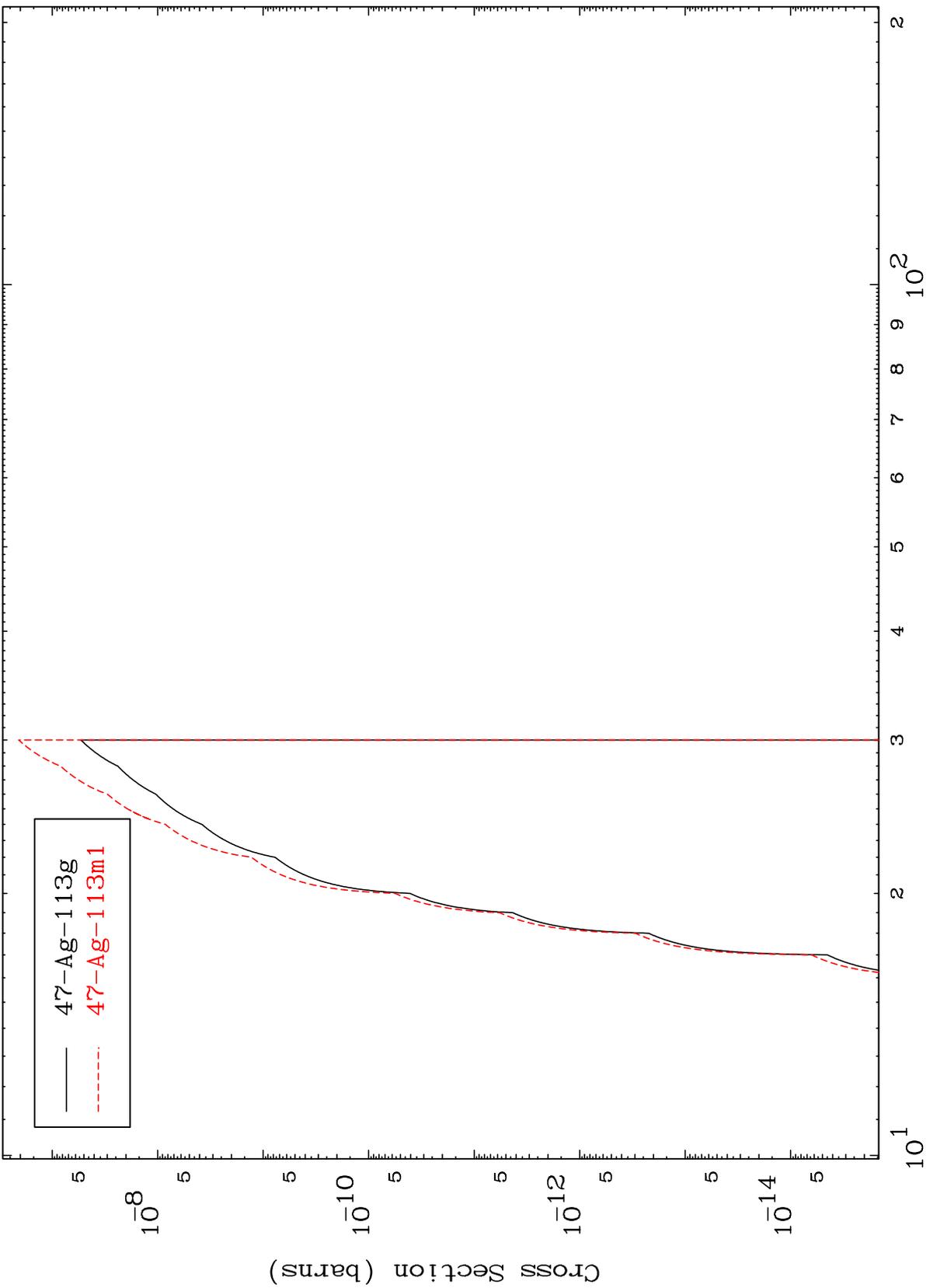
28

MAT 4852

(d,p) t

48-Cd-115

Radionuclide Production Cross Section



29

Incident Energy (MeV)

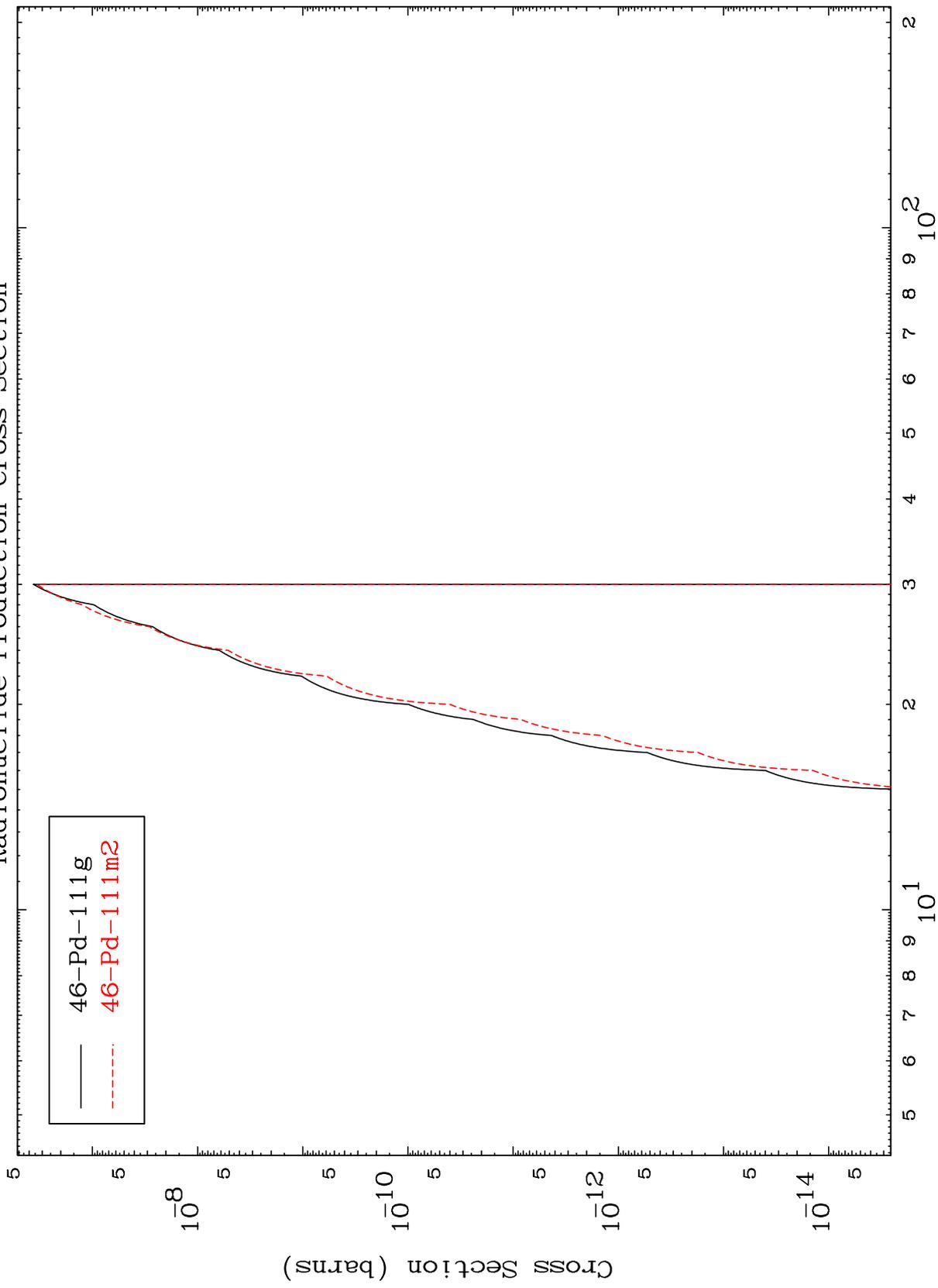
48-Cd-115

MAT 4852

48-Cd-115

(d,d)  $\alpha$

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-115