

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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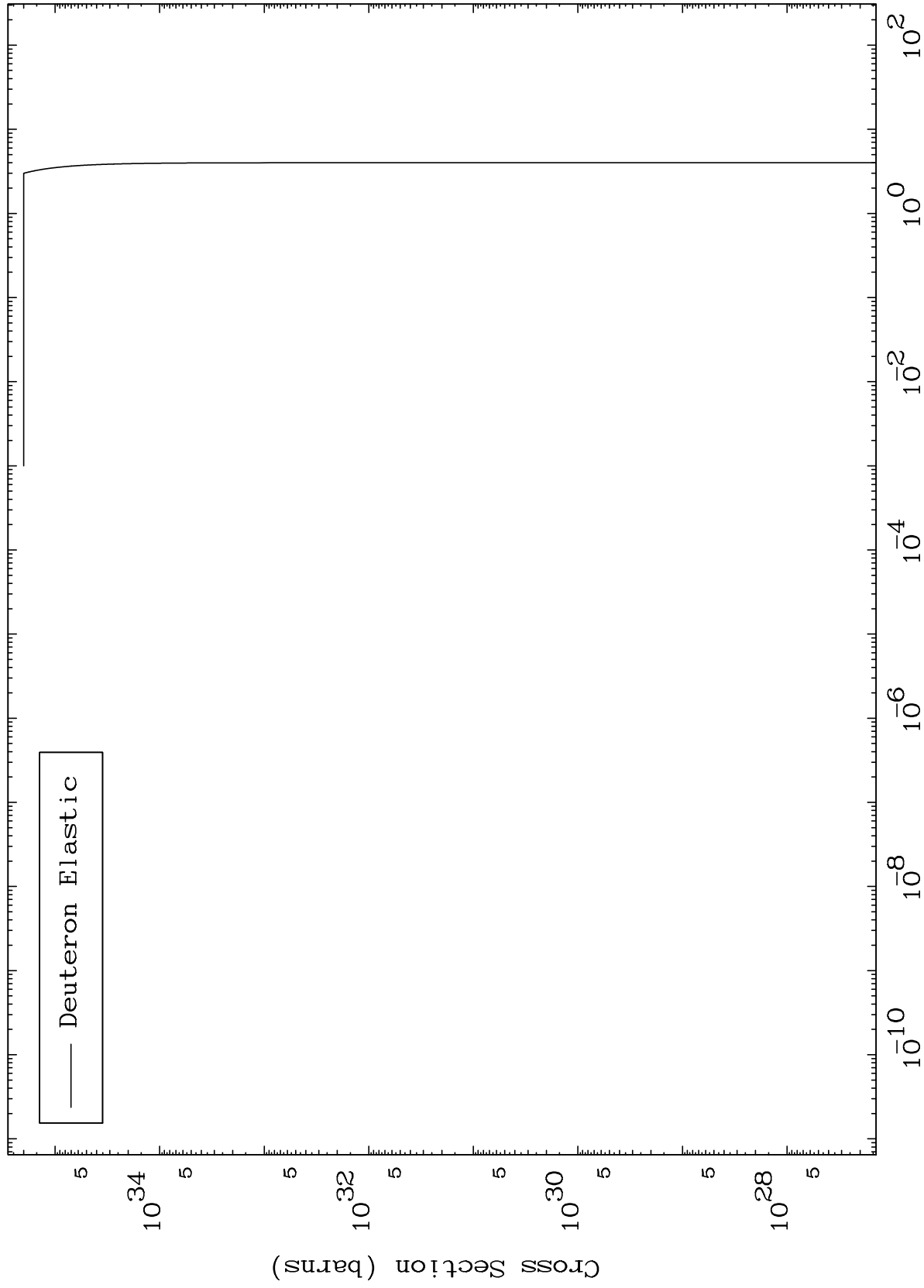
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4870

Deuteron Major  
0 Kelvin Cross Sections

48-Cd-121



1

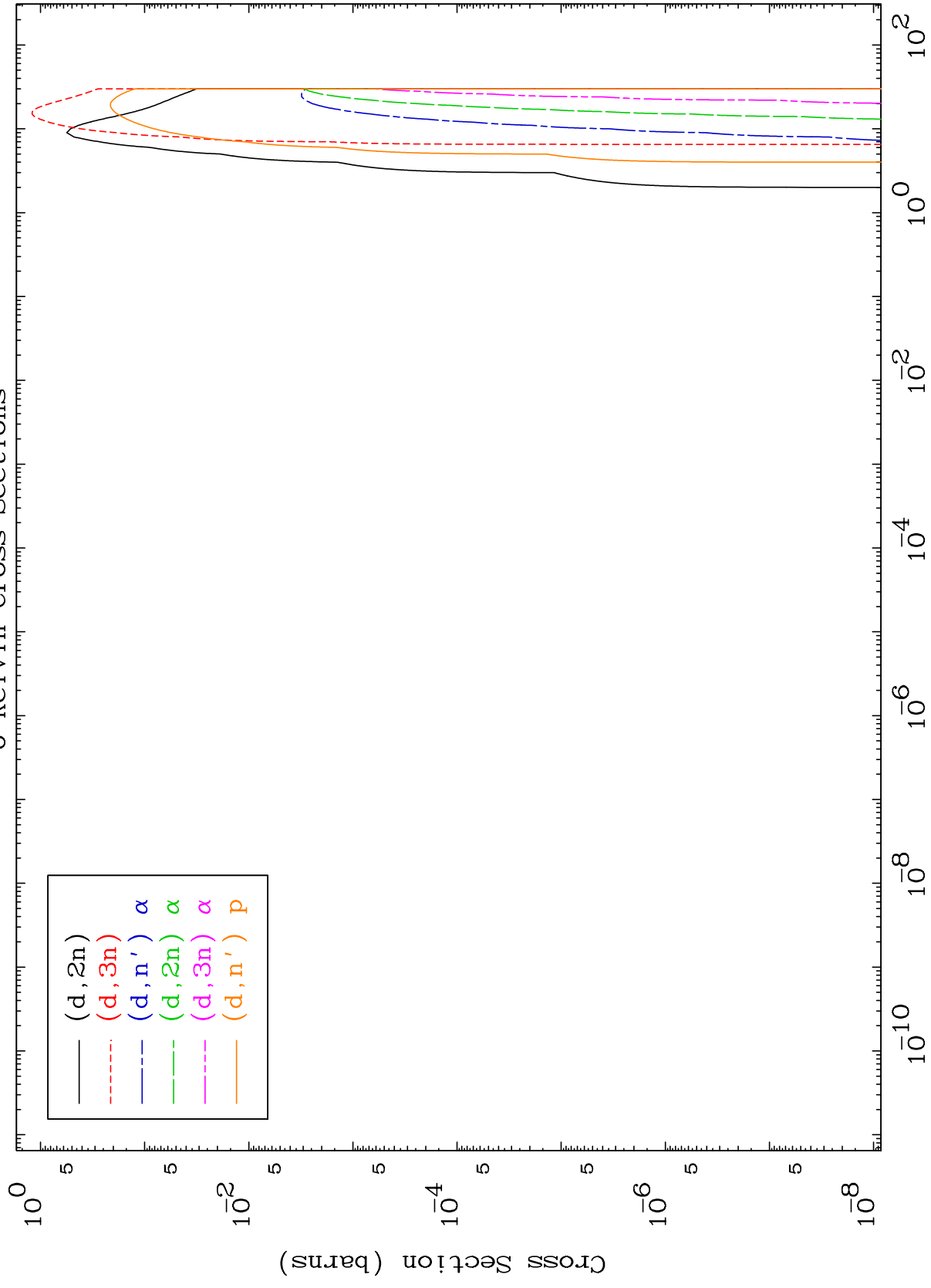
Incident Energy (MeV)

48-Cd-121

MAT 4870

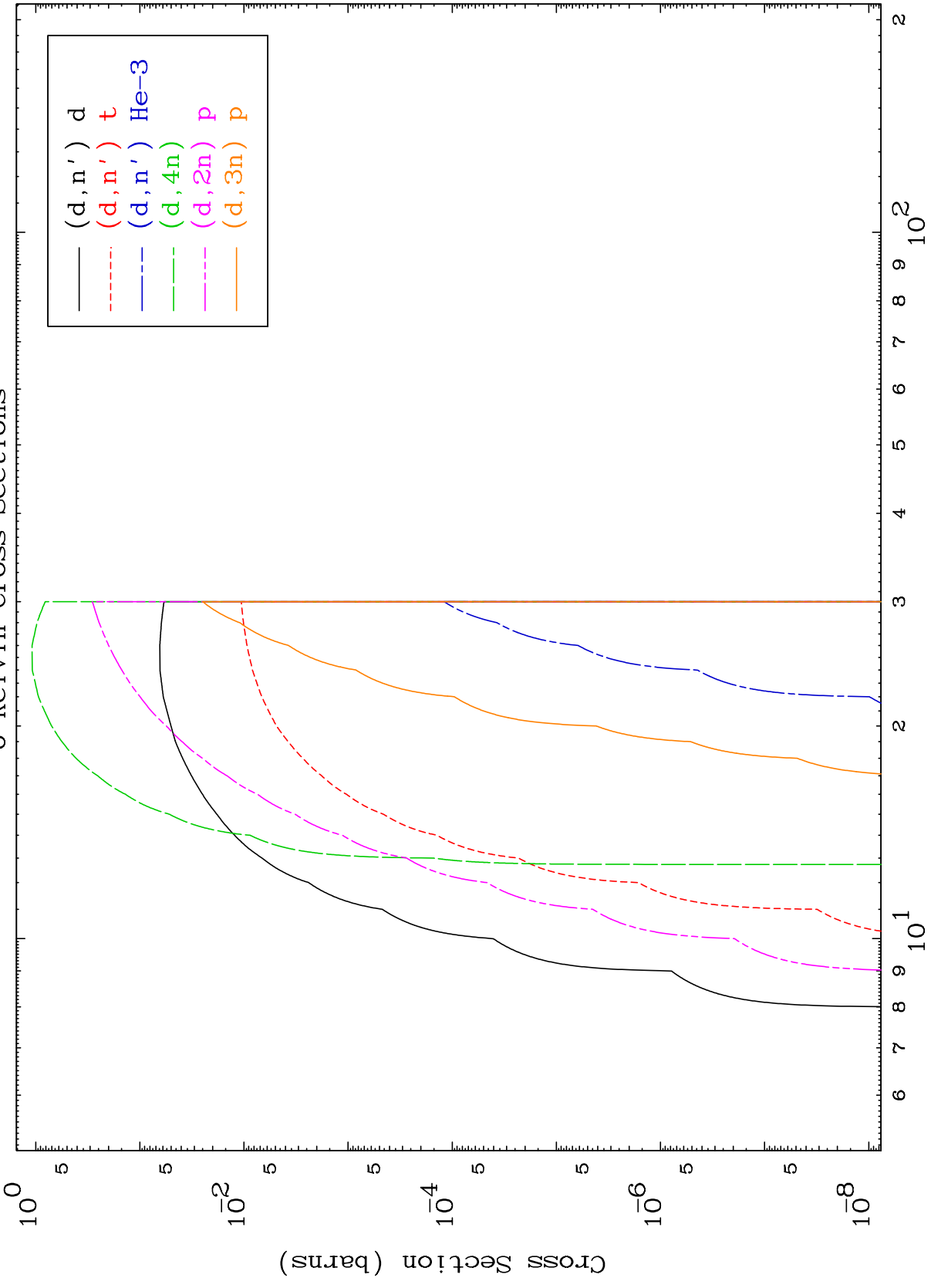
Deuteron Neutron Production  
0 Kelvin Cross Sections

48-Cd-121



2

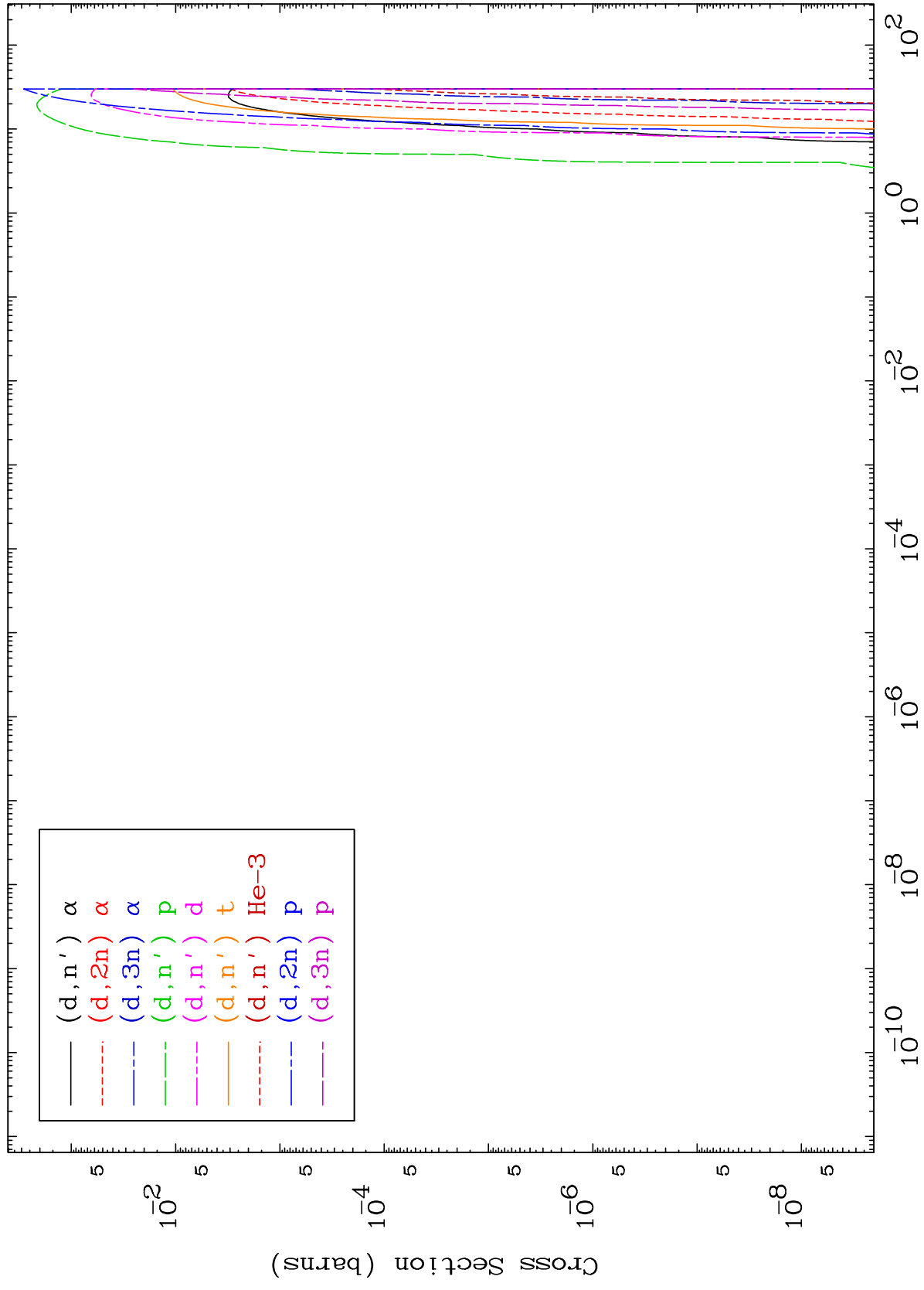
48-Cd-121



MAT 4870

Deuteron Charged Particle  
0 Kelvin Cross Sections

48-Cd-121

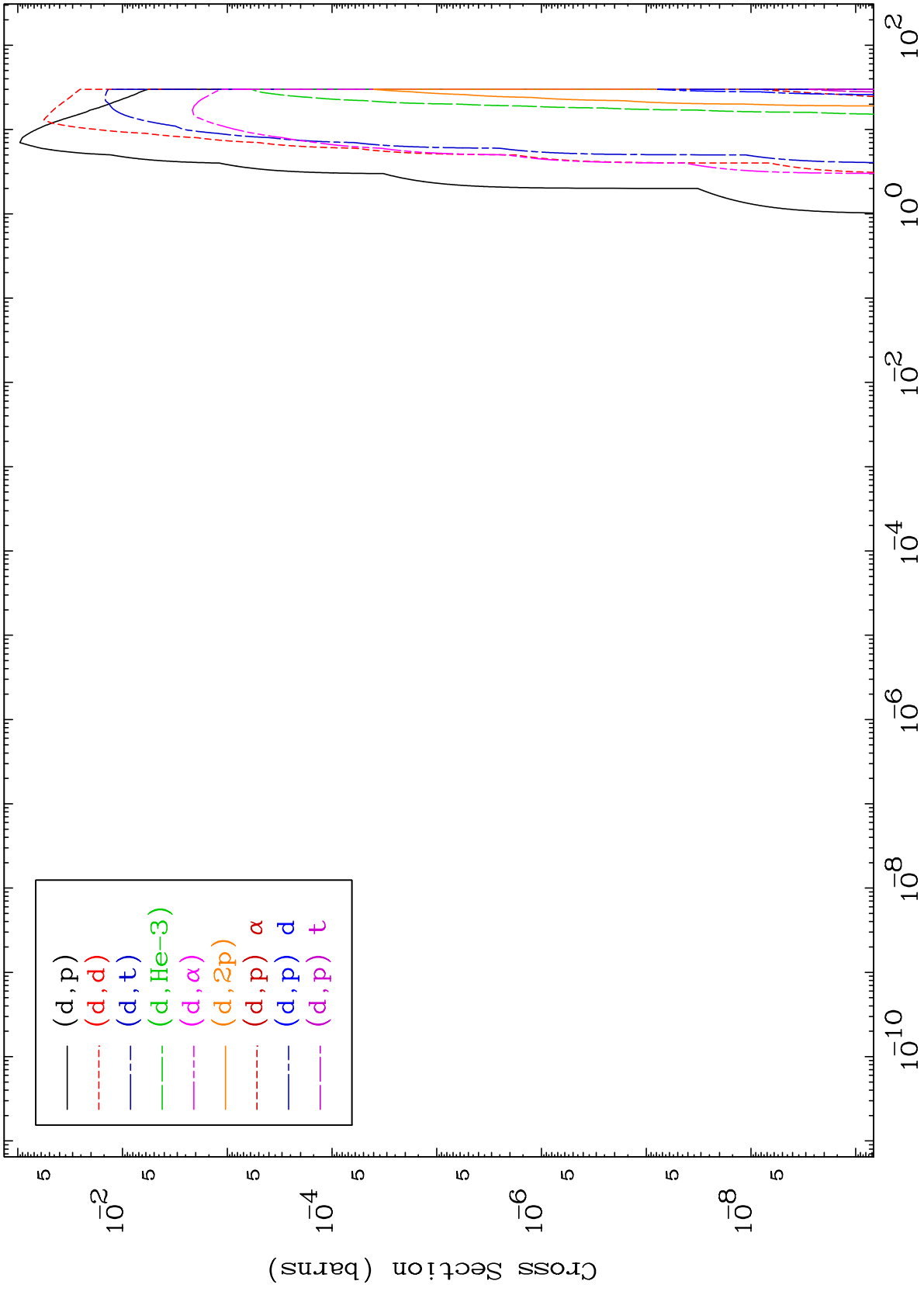


48-Cd-121

MAT 4870

Deuteron Charged Particle  
0 Kelvin Cross Sections

48-Cd-121



5

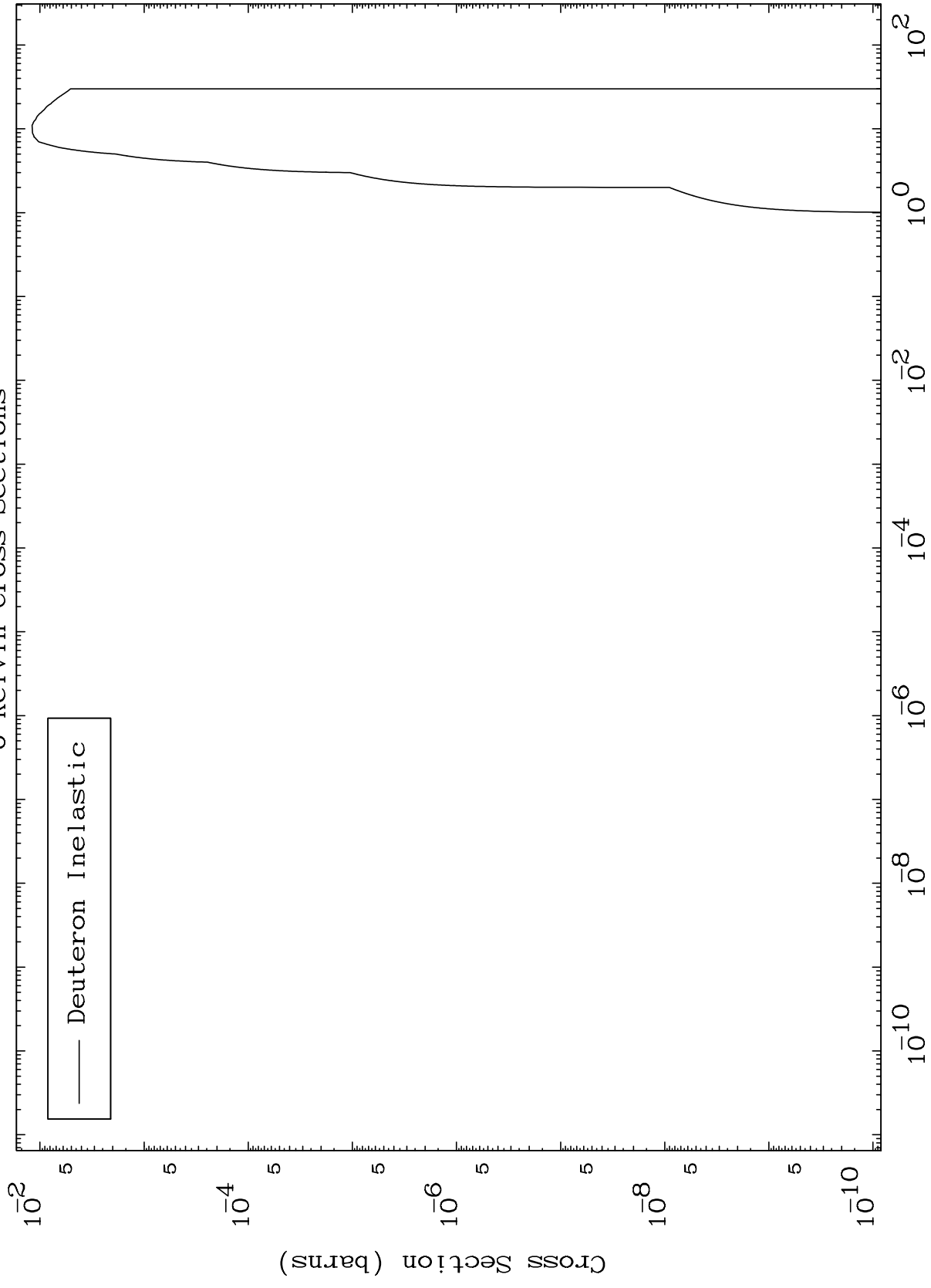
Incident Energy (MeV)

48-Cd-121

MAT 4870

(d,n') Level  
0 Kelvin Cross Sections

48-Cd-121

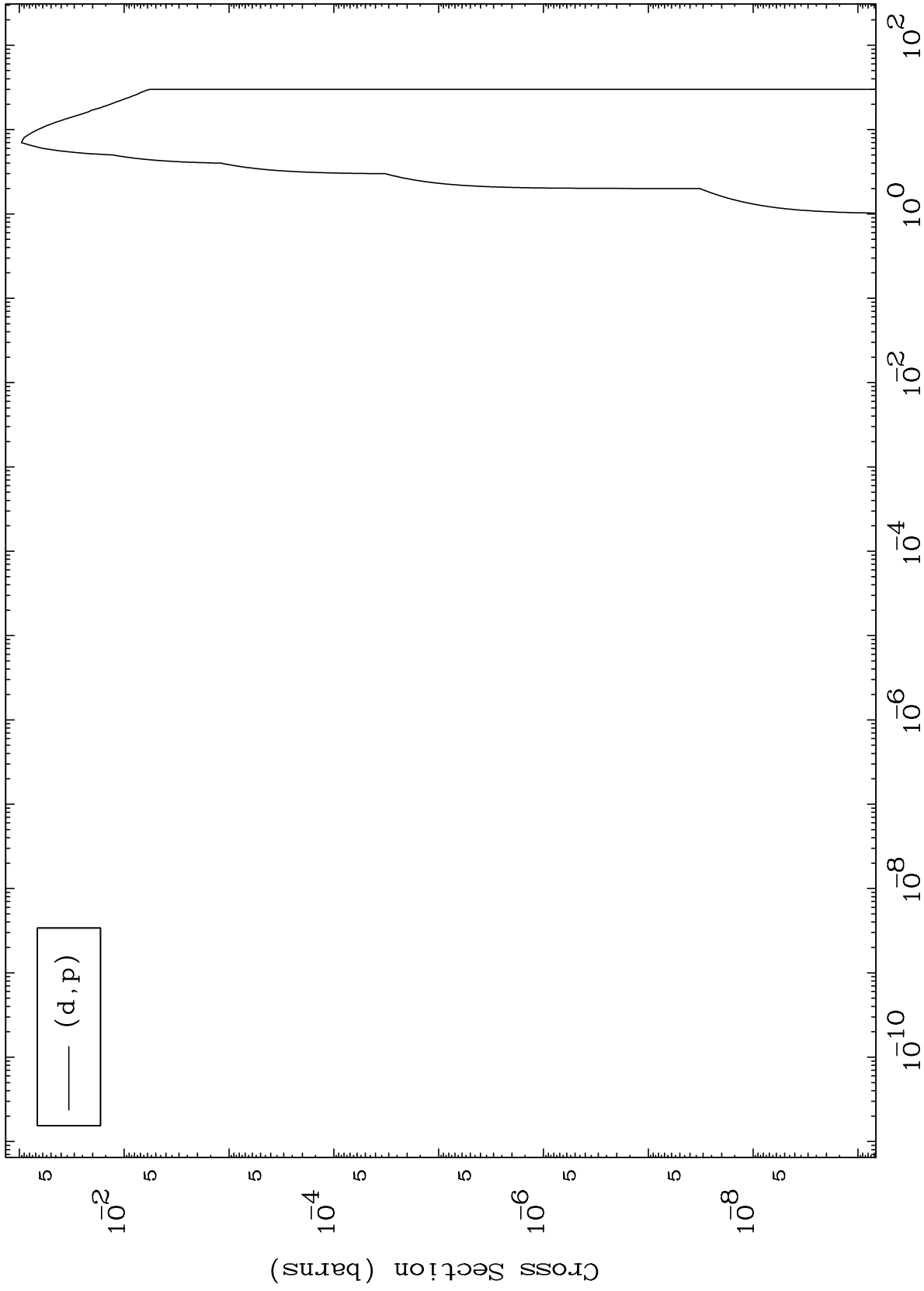


48-Cd-121

MAT 4870

(d,p) Levels  
0 Kelvin Cross Sections

48-Cd-121

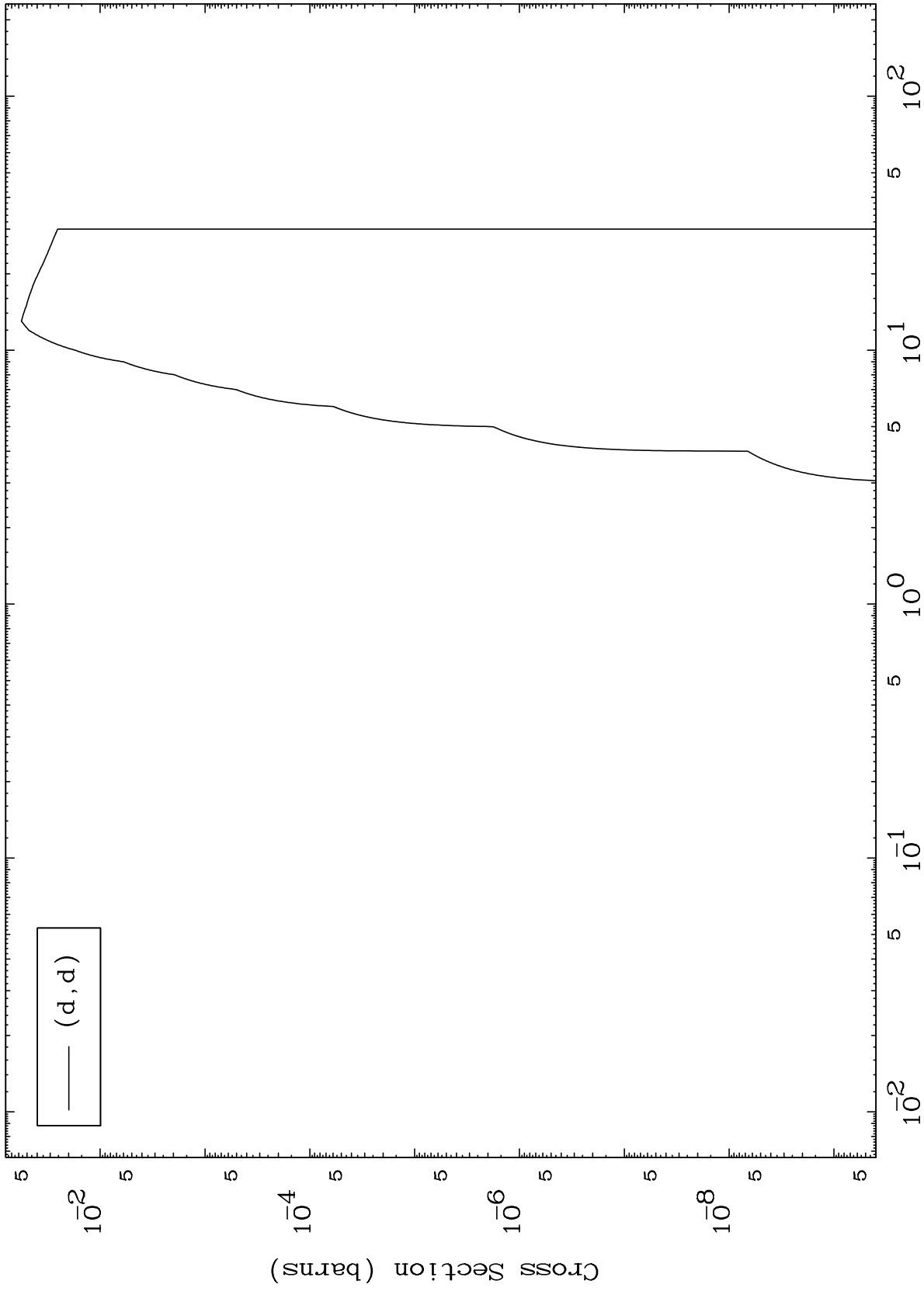




MAT 4870

(d,d) Levels  
0 Kelvin Cross Sections

48-Cd-121



8

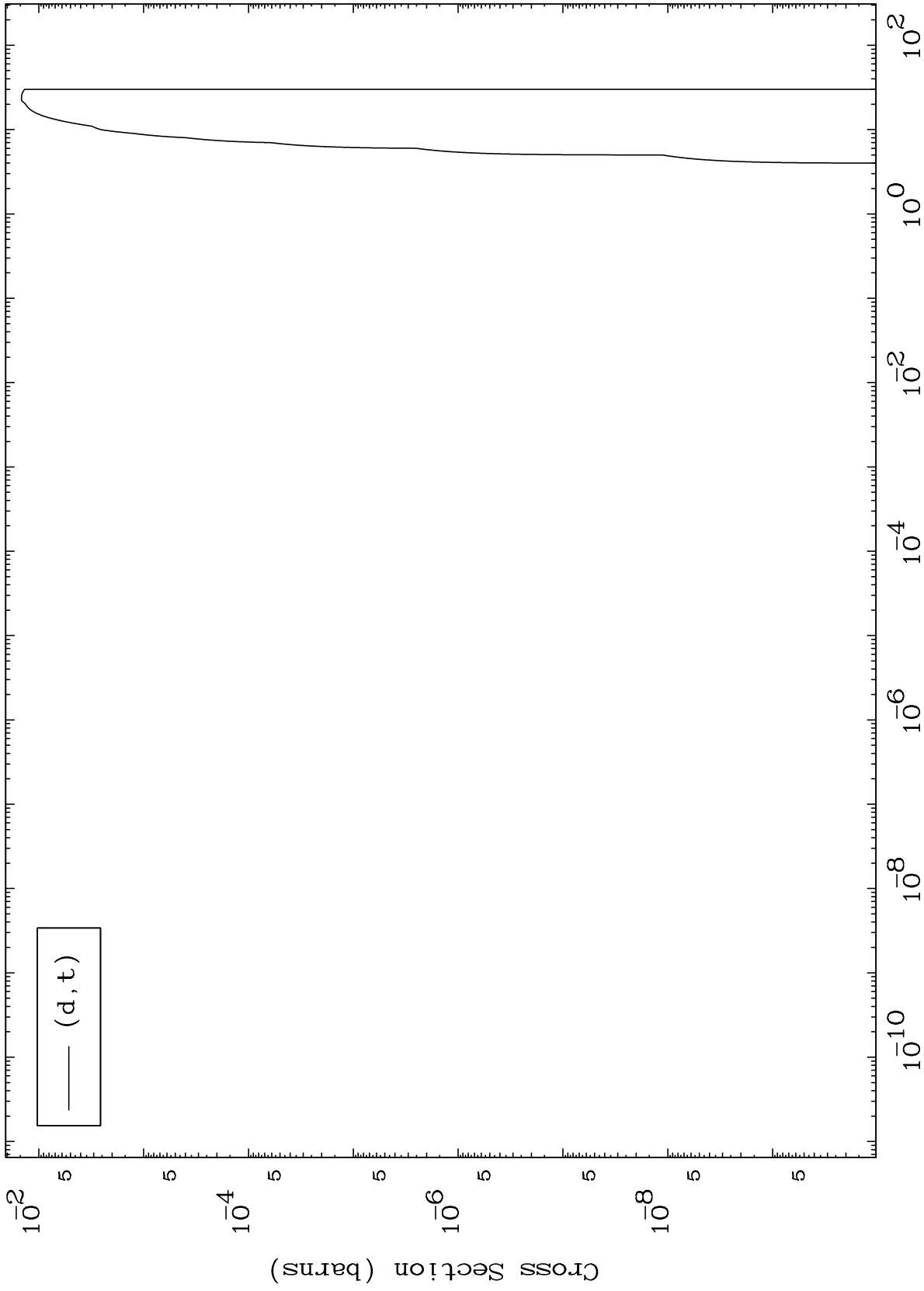
Incident Energy (MeV)

48-Cd-121

MAT 4870

(d,t) Levels  
0 Kelvin Cross Sections

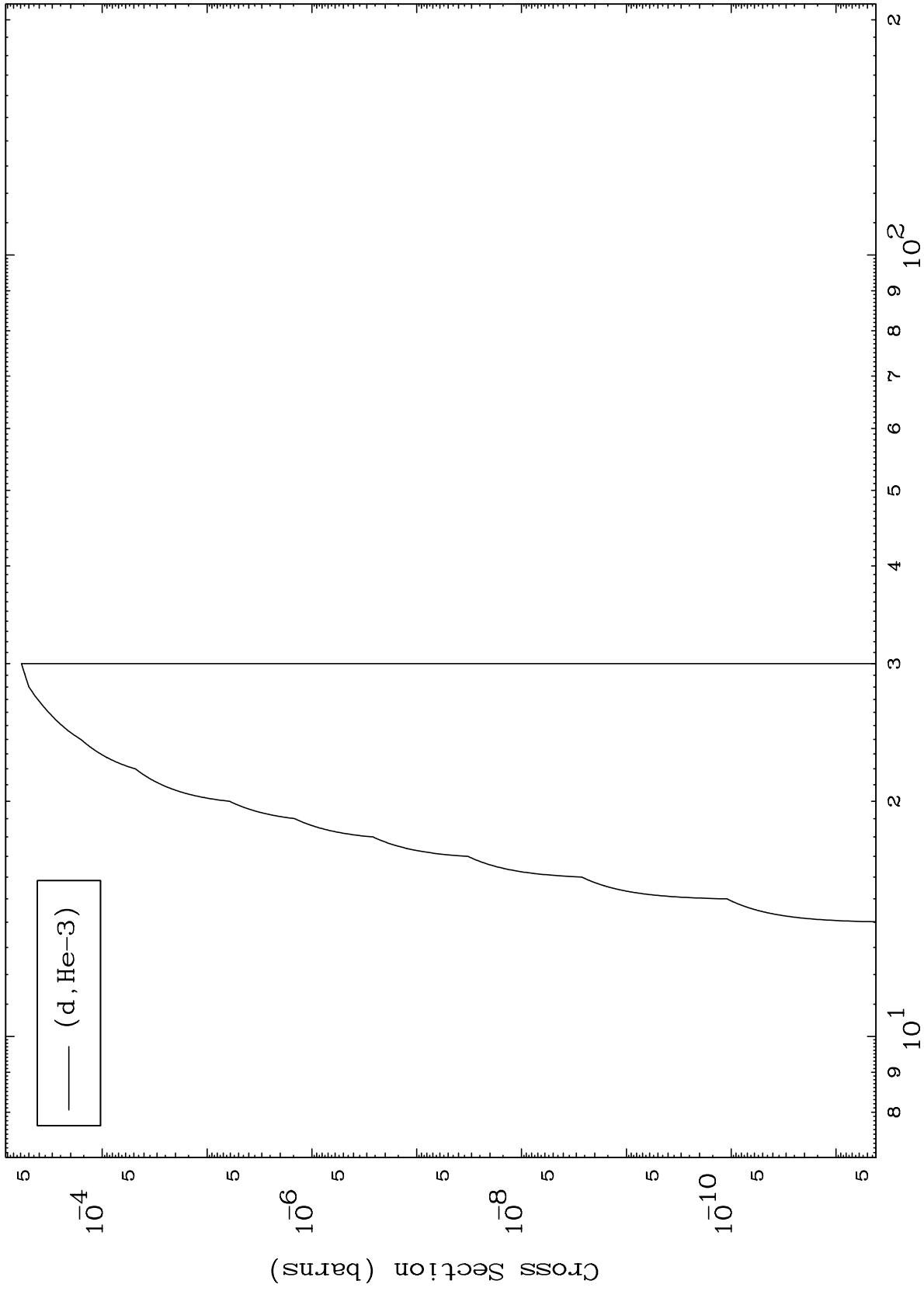
48-Cd-121



MAT 4870

(d,He3) Levels  
0 Kelvin Cross Sections

48-Cd-121



10

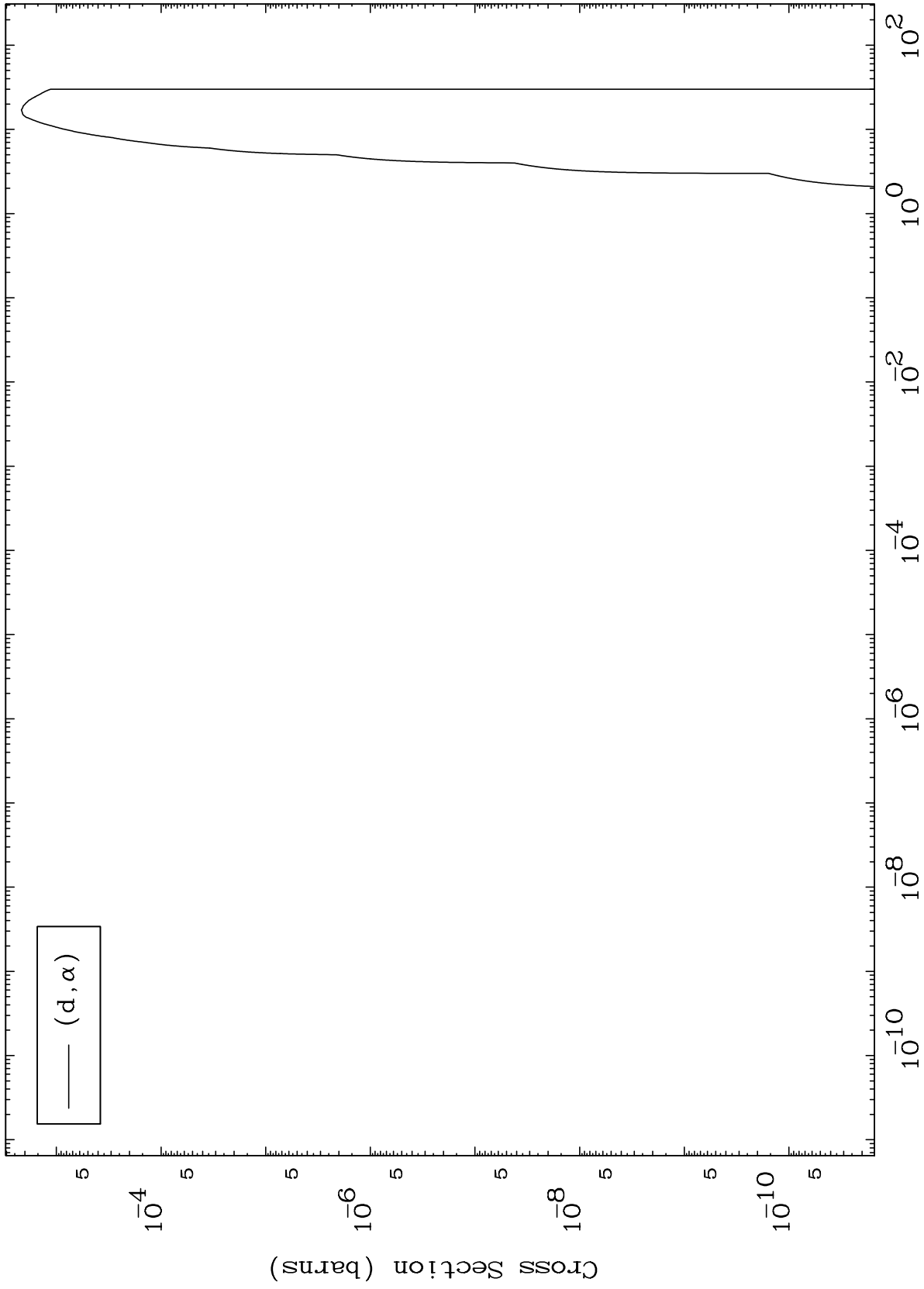
Incident Energy (MeV)

48-Cd-121

MAT 4870

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

48-Cd-121



11

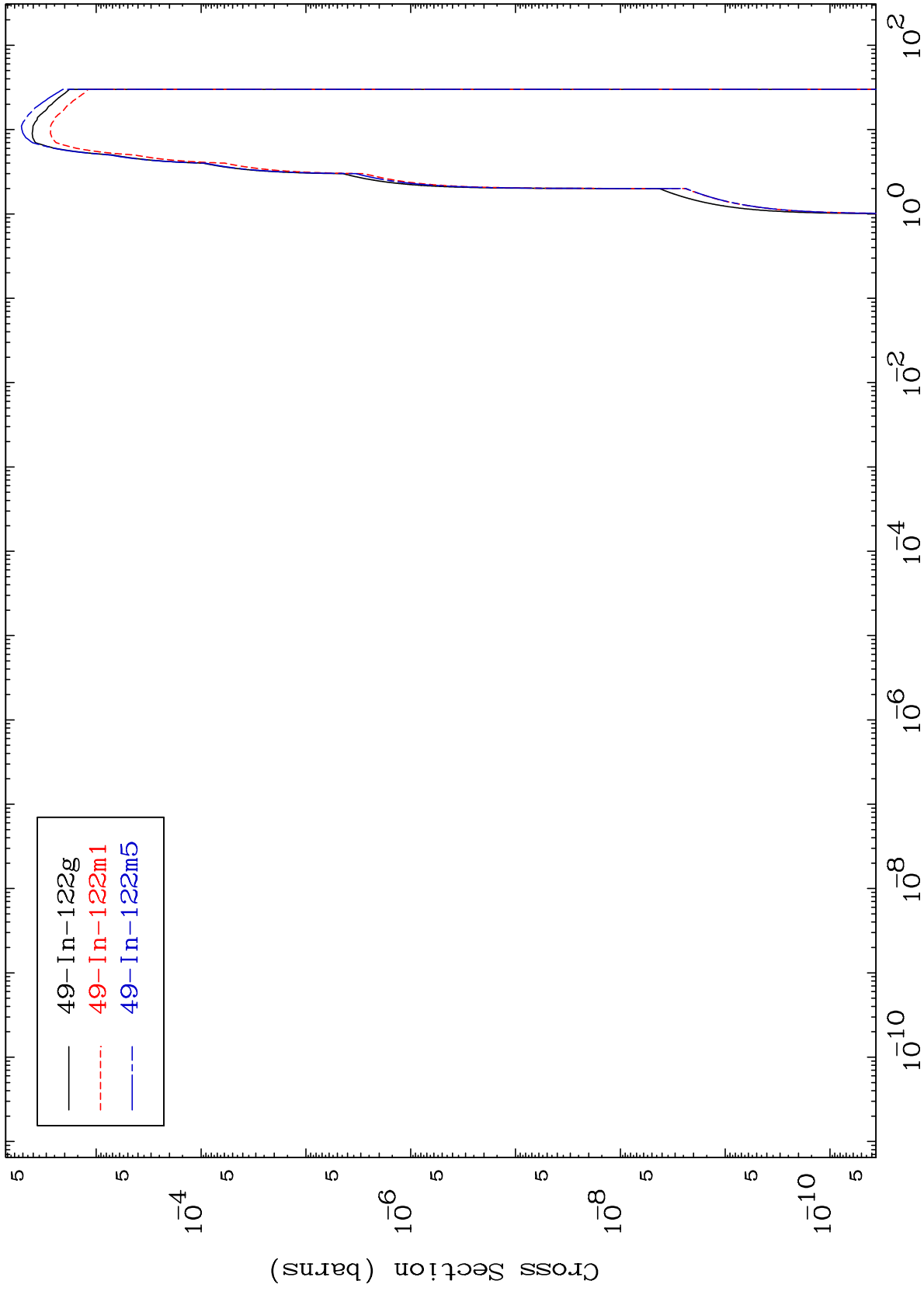
Incident Energy (MeV)

48-Cd-121

MAT 4870

Deuteron Inelastic  
Radionuclide Production Cross Section

48-Cd-121

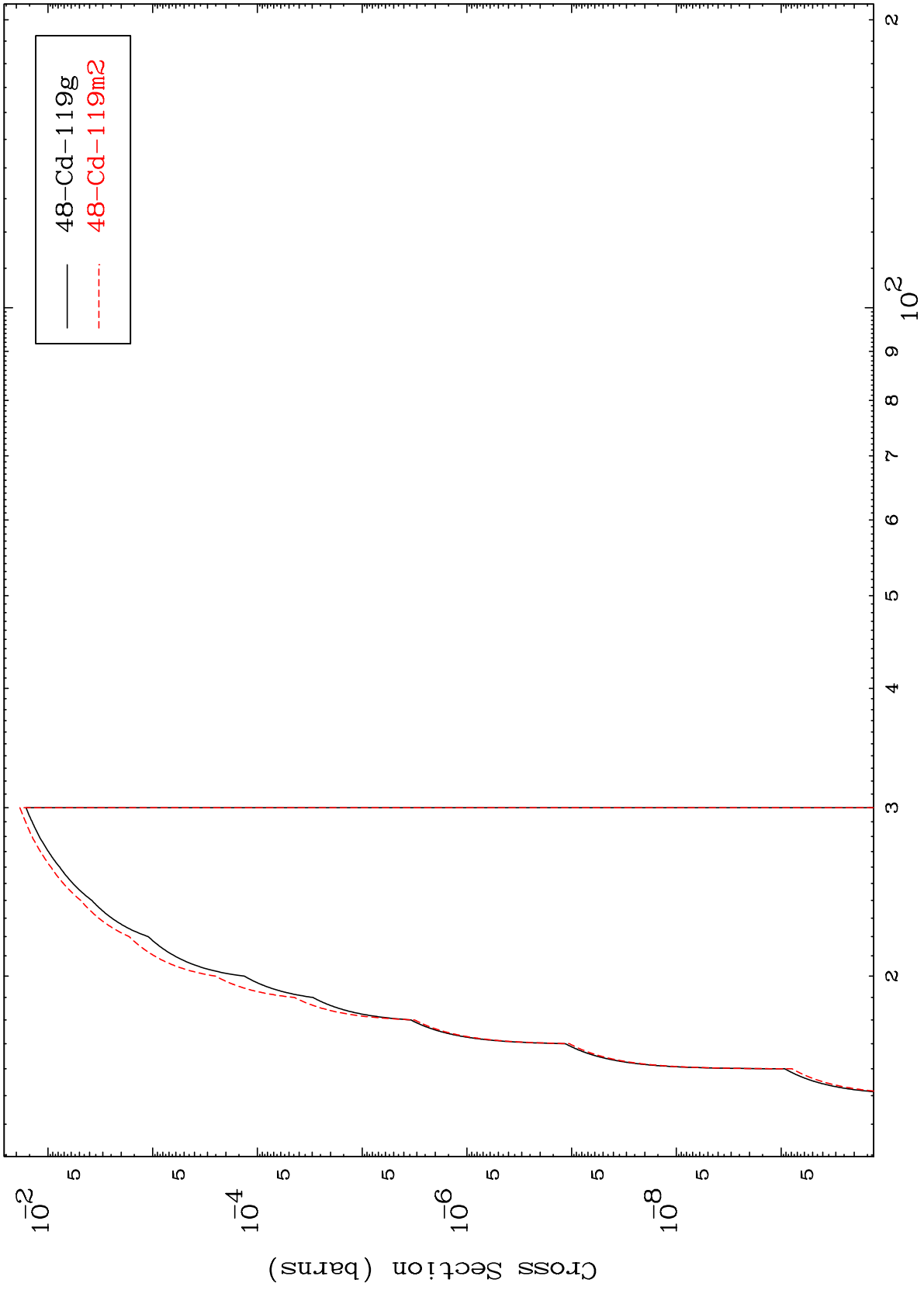


MAT 4870

(d,2n) d

48-Cd-121

Radionuclide Production Cross Section



13

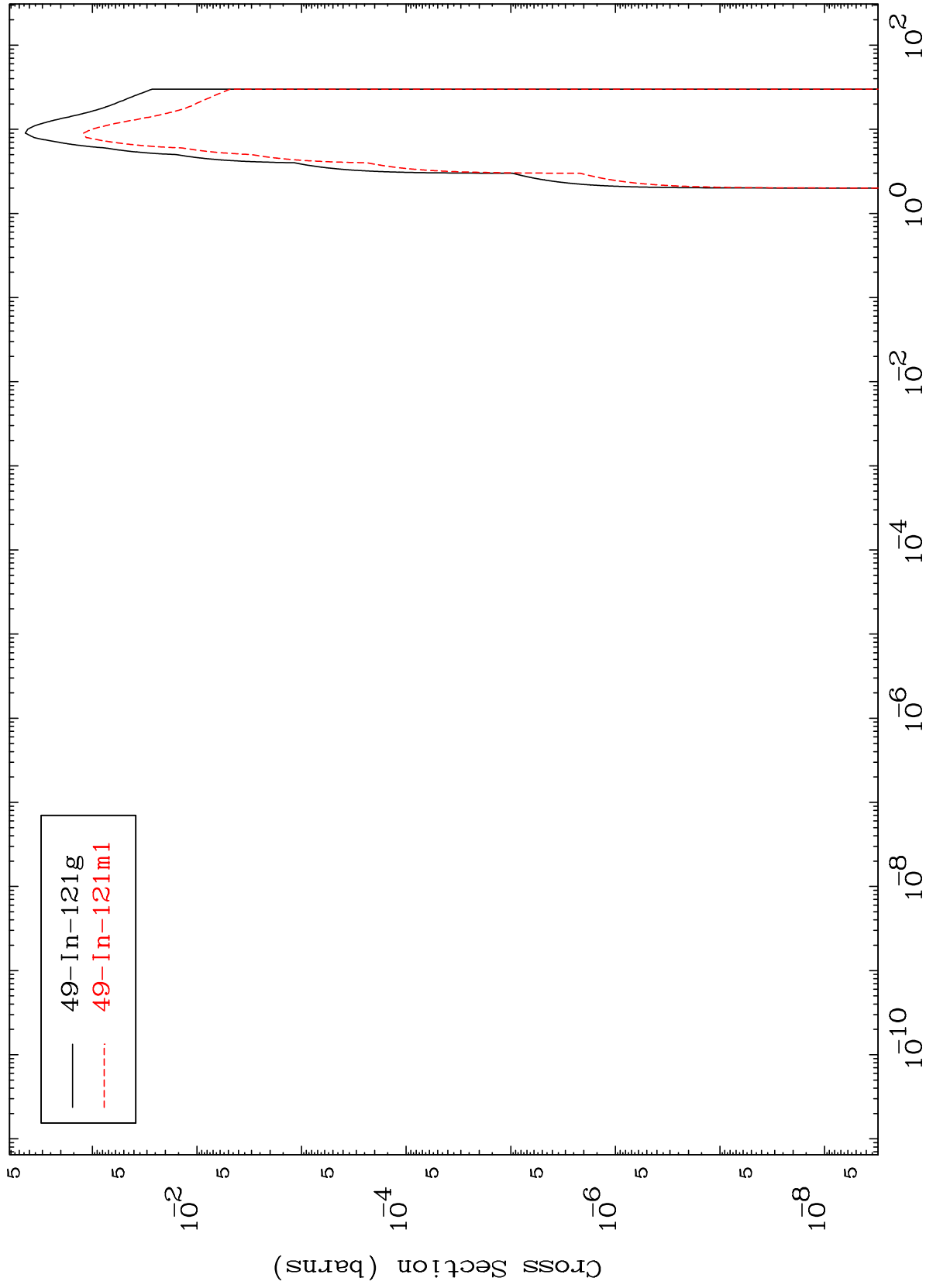
Incident Energy (MeV)

48-Cd-121

MAT 4870

Radionuclide Production Cross Section  
(d,2n)

48-Cd-121



14

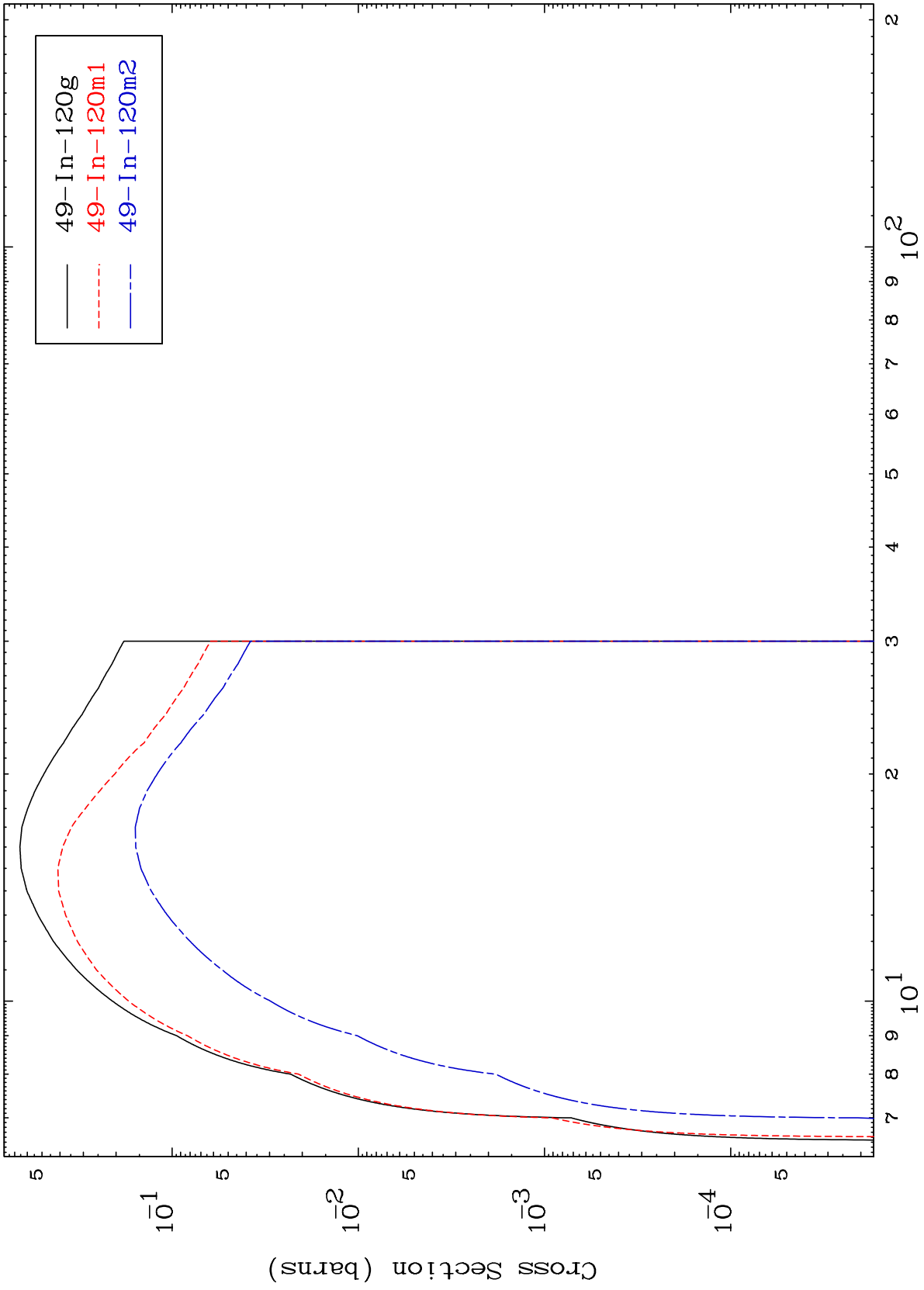
Incident Energy (MeV)

48-Cd-121

MAT 4870

48-Cd-121

(d,3n)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

48-Cd-121

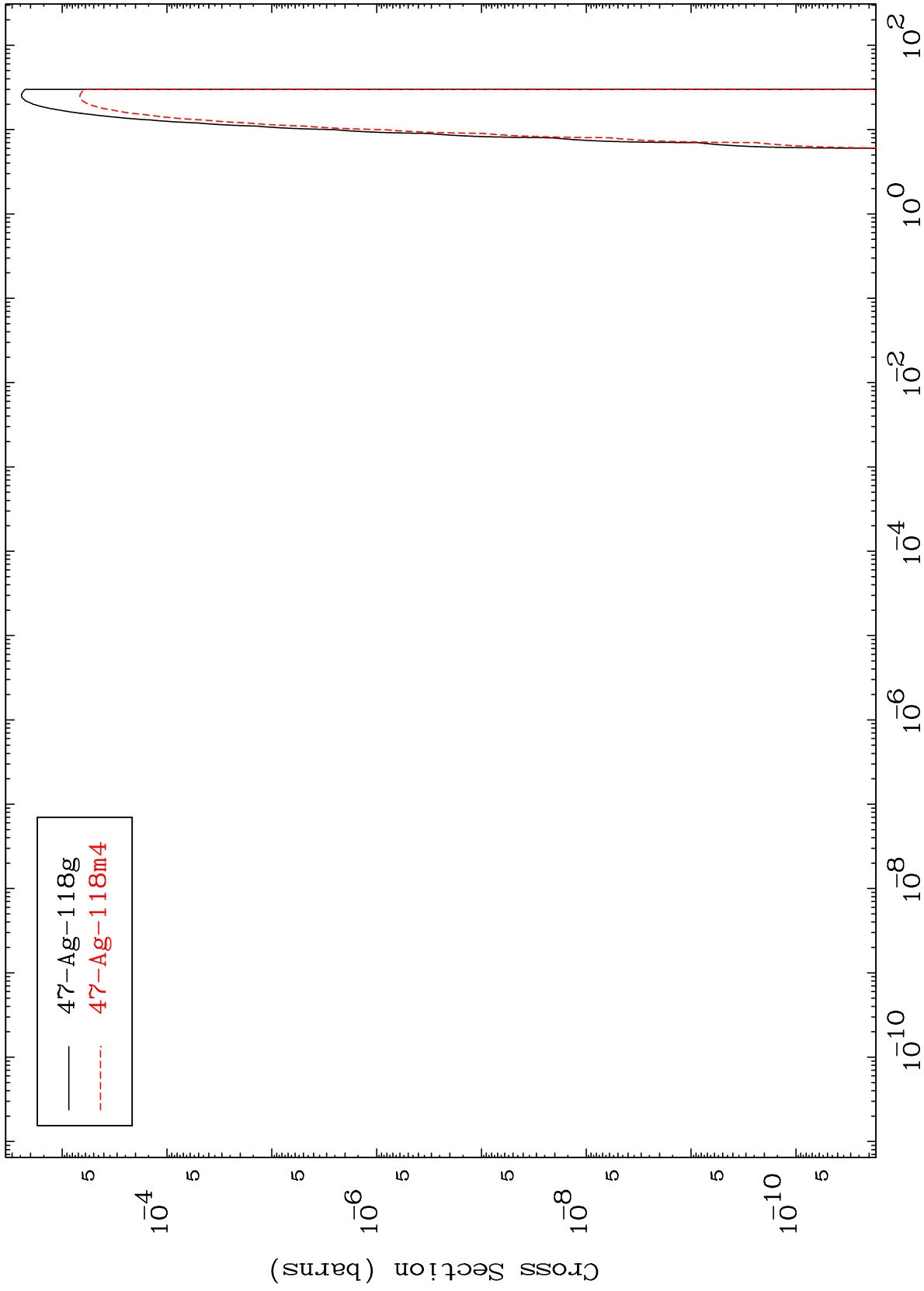


MAT 4870

(d,n')  $\alpha$

48-Cd-121

Radionuclide Production Cross Section



16

Incident Energy (MeV)

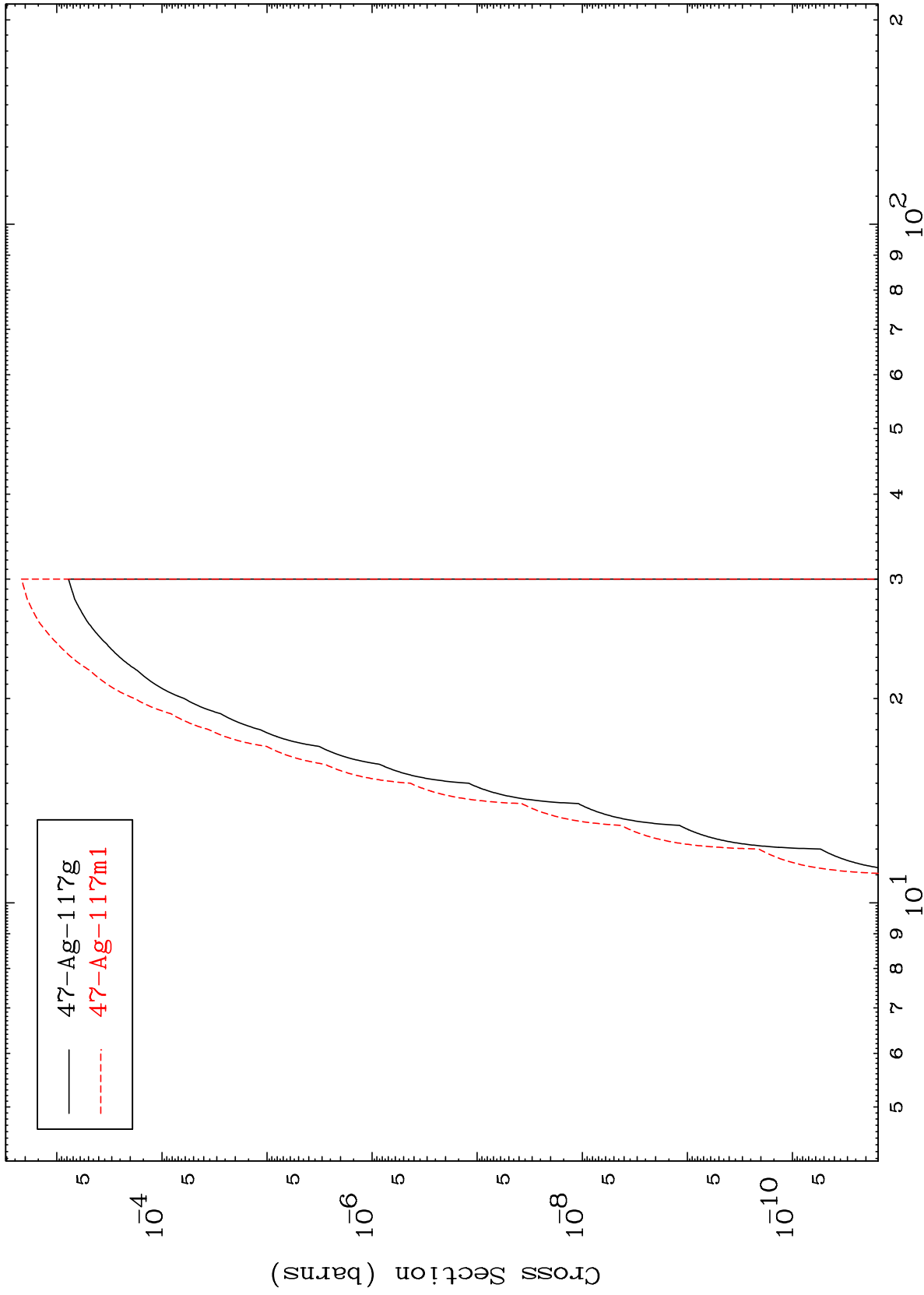
48-Cd-121

MAT 4870

(d,2n)  $\alpha$

48-Cd-121

Radionuclide Production Cross Section



17

Incident Energy (MeV)

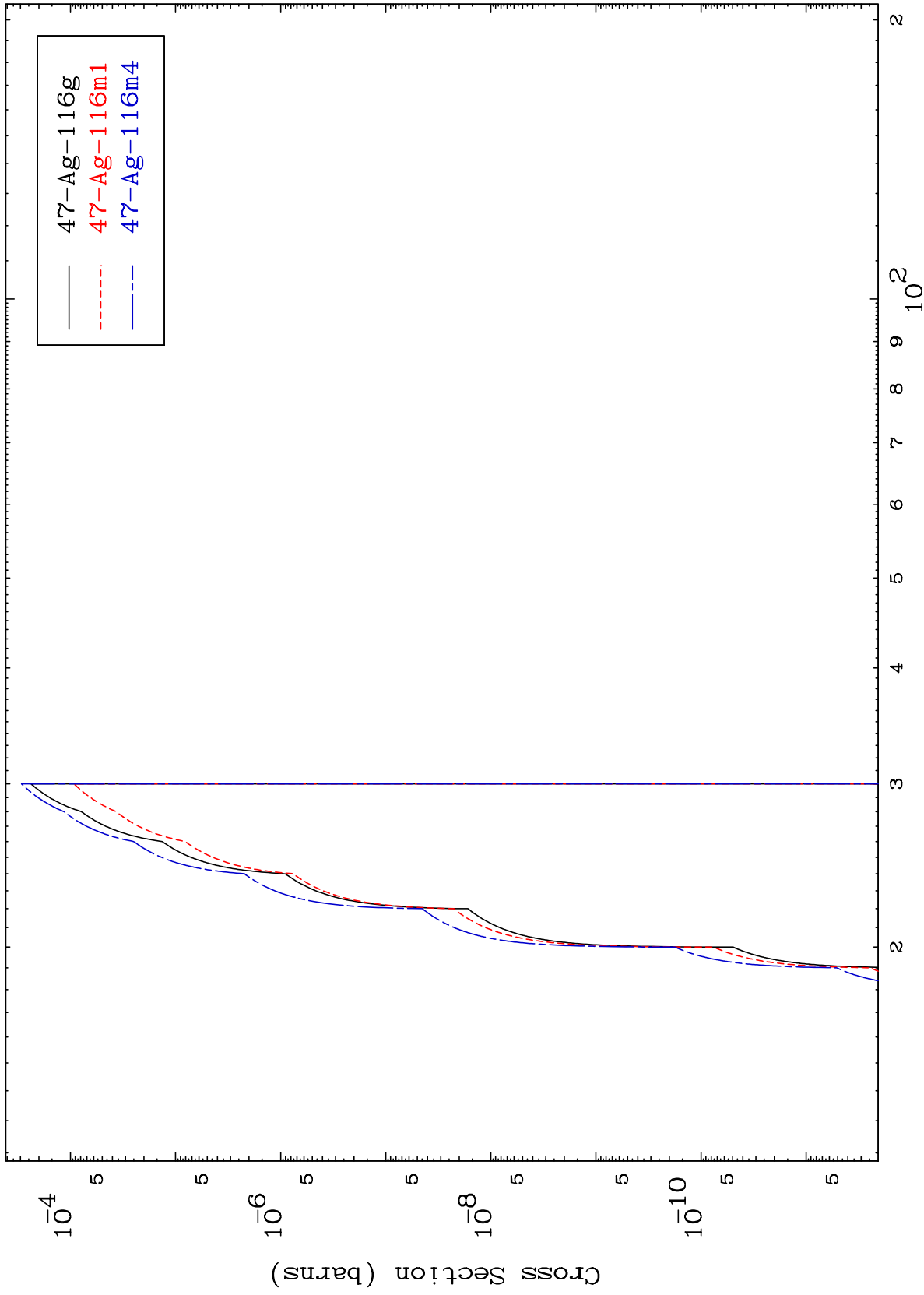
48-Cd-121

MAT 4870

(d,3n)  $\alpha$

48-Cd-121

Radionuclide Production Cross Section



18

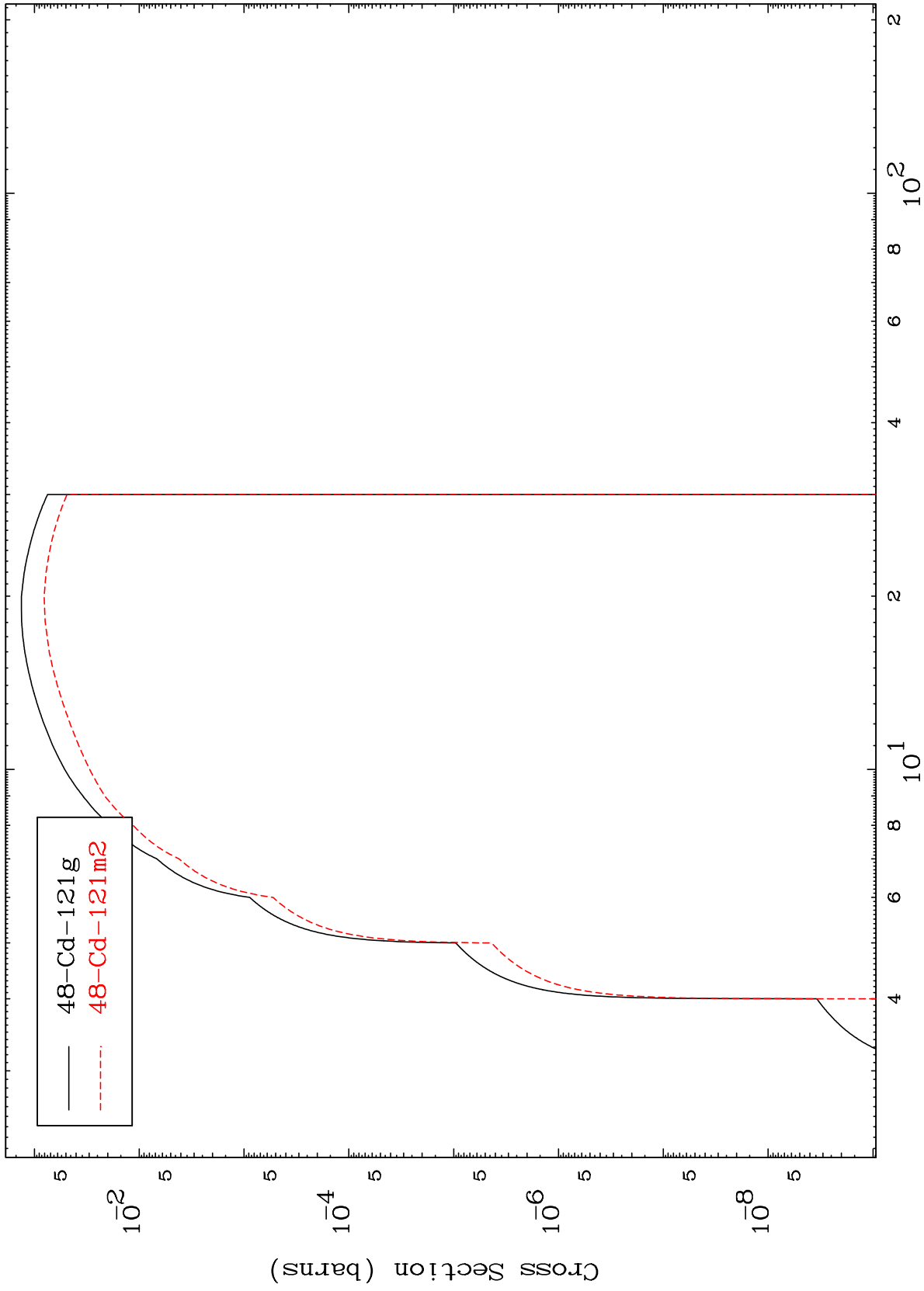
Incident Energy (MeV)

48-Cd-121

MAT 4870

48-Cd-121

(d,n') p  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

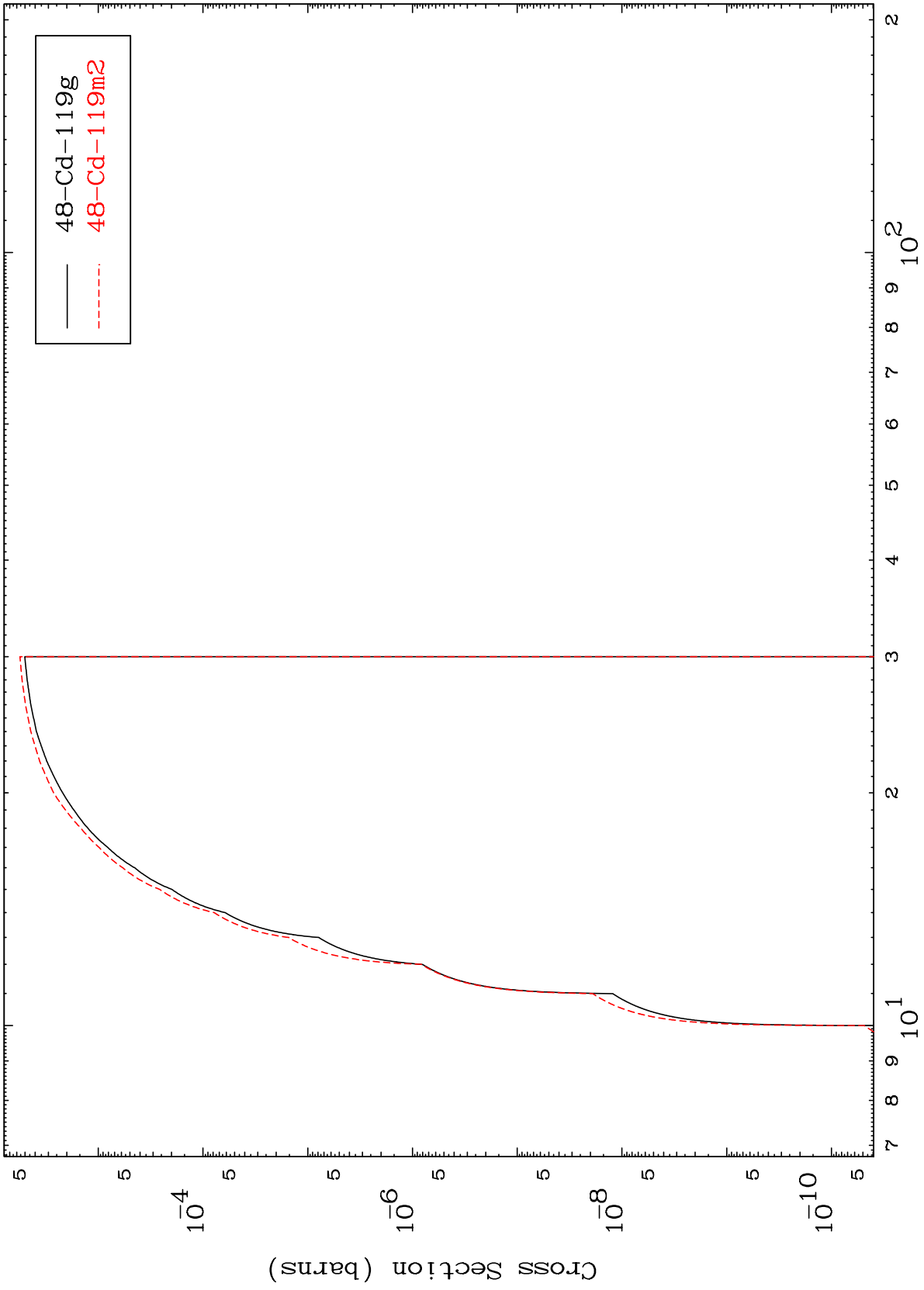
48-Cd-121

MAT 4870

(d,n') t

48-Cd-121

Radionuclide Production Cross Section



20

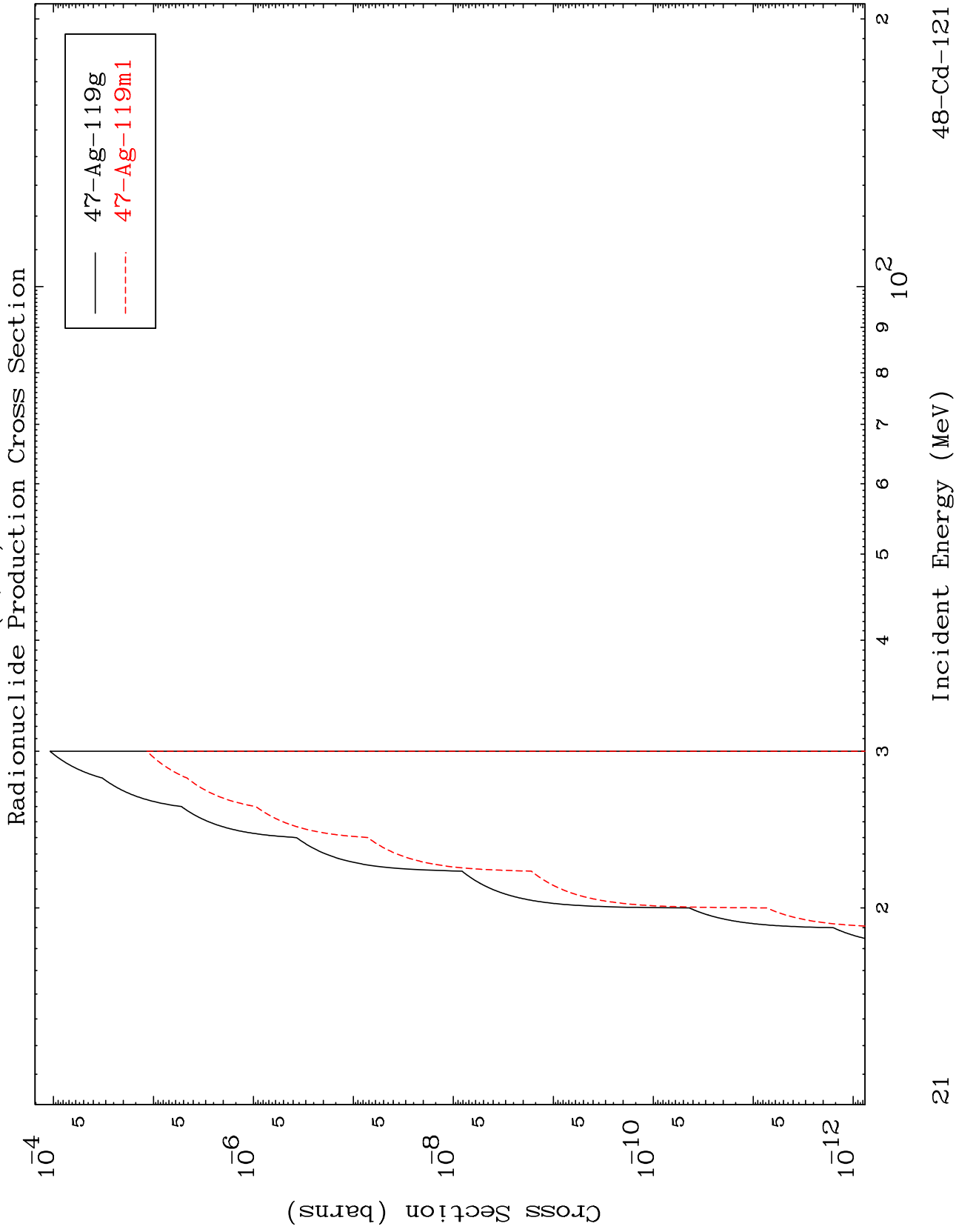
Incident Energy (MeV)

48-Cd-121

MAT 4870

(d, n') He-3

48-Cd-121



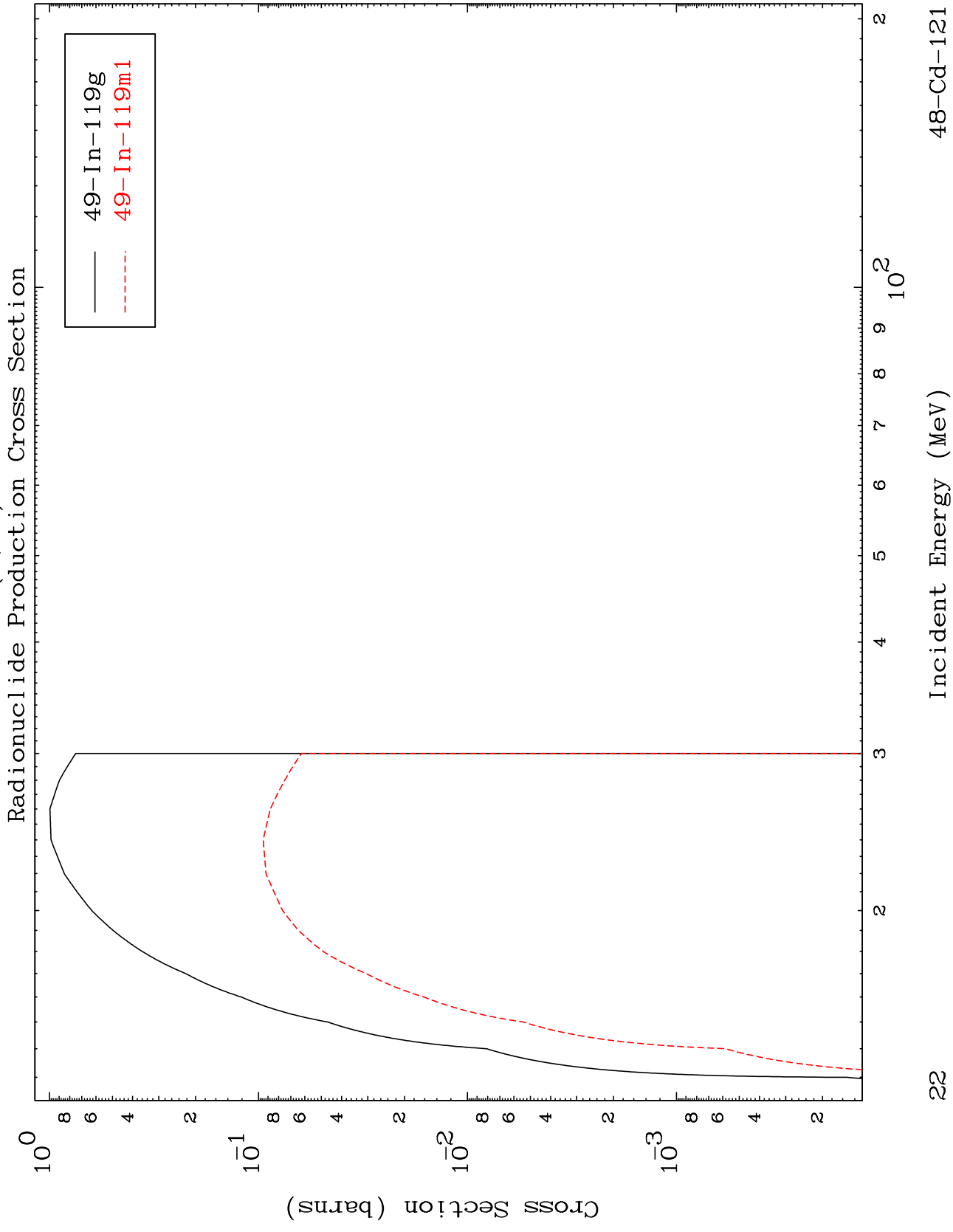
21

48-Cd-121

MAT 4870

(d,4n)

48-Cd-121



22

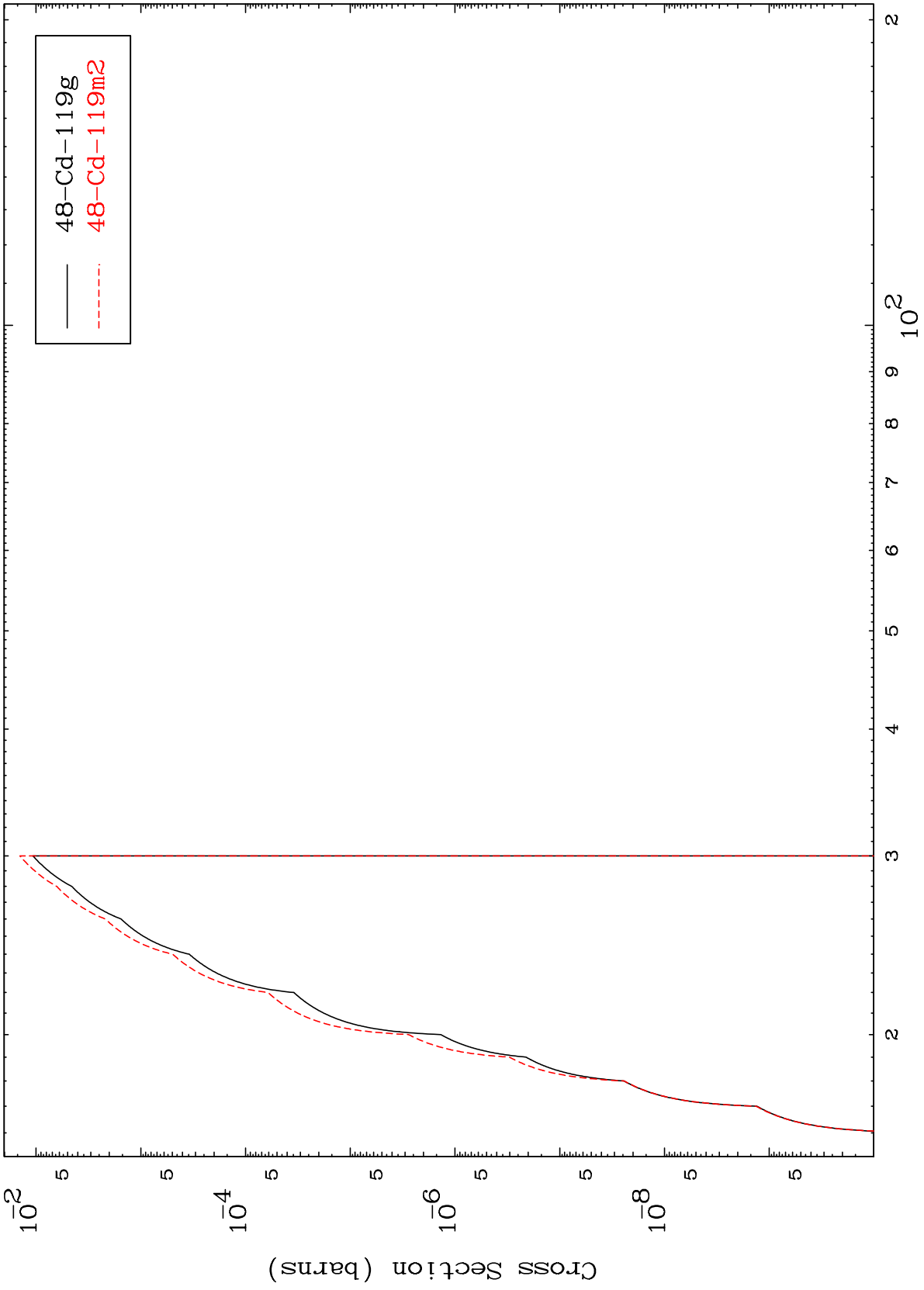
48-Cd-121

MAT 4870

(d,3n) p

48-Cd-121

Radionuclide Production Cross Section



23

Incident Energy (MeV)

48-Cd-121

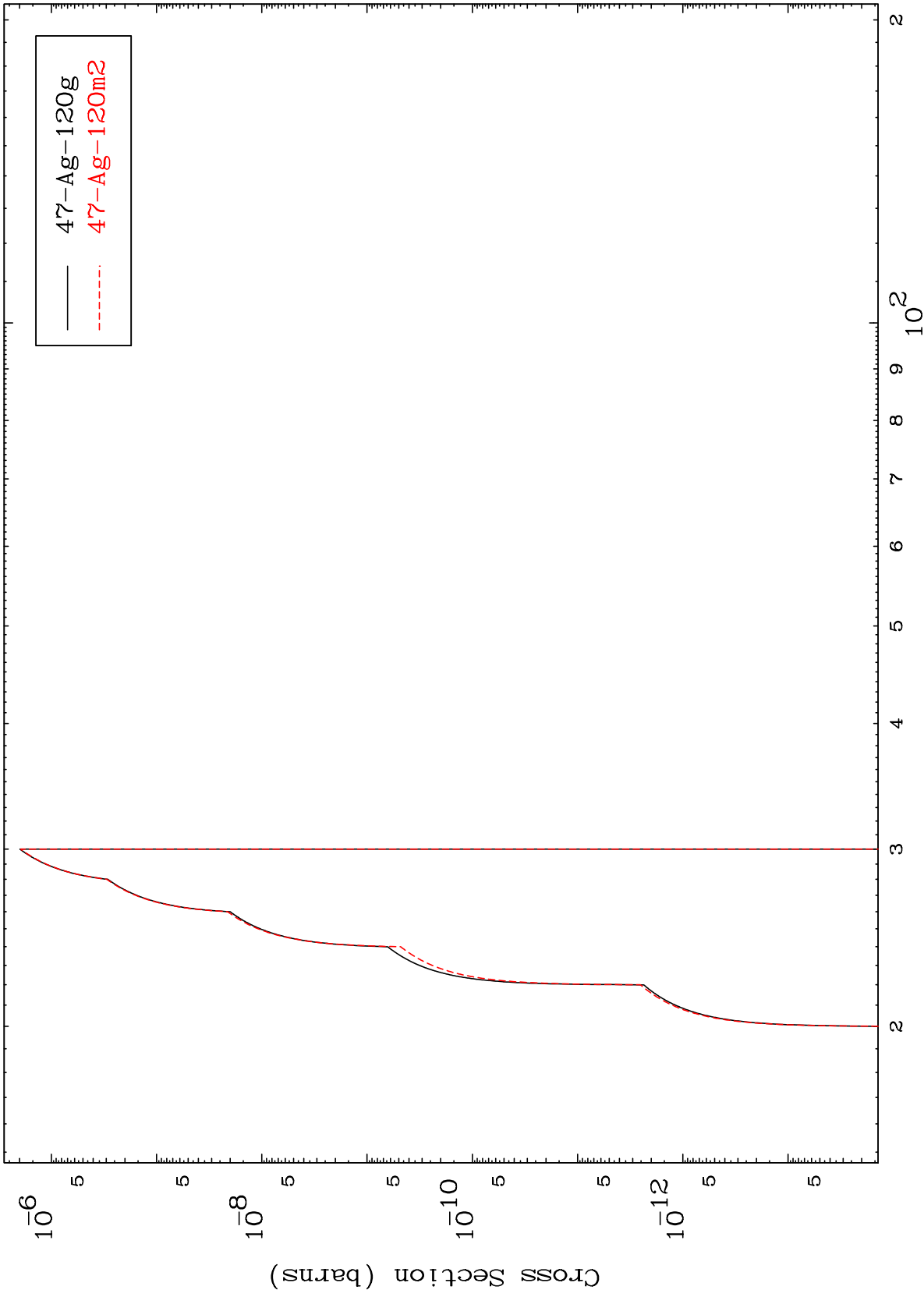


MAT 4870

(d,2n) p

48-Cd-121

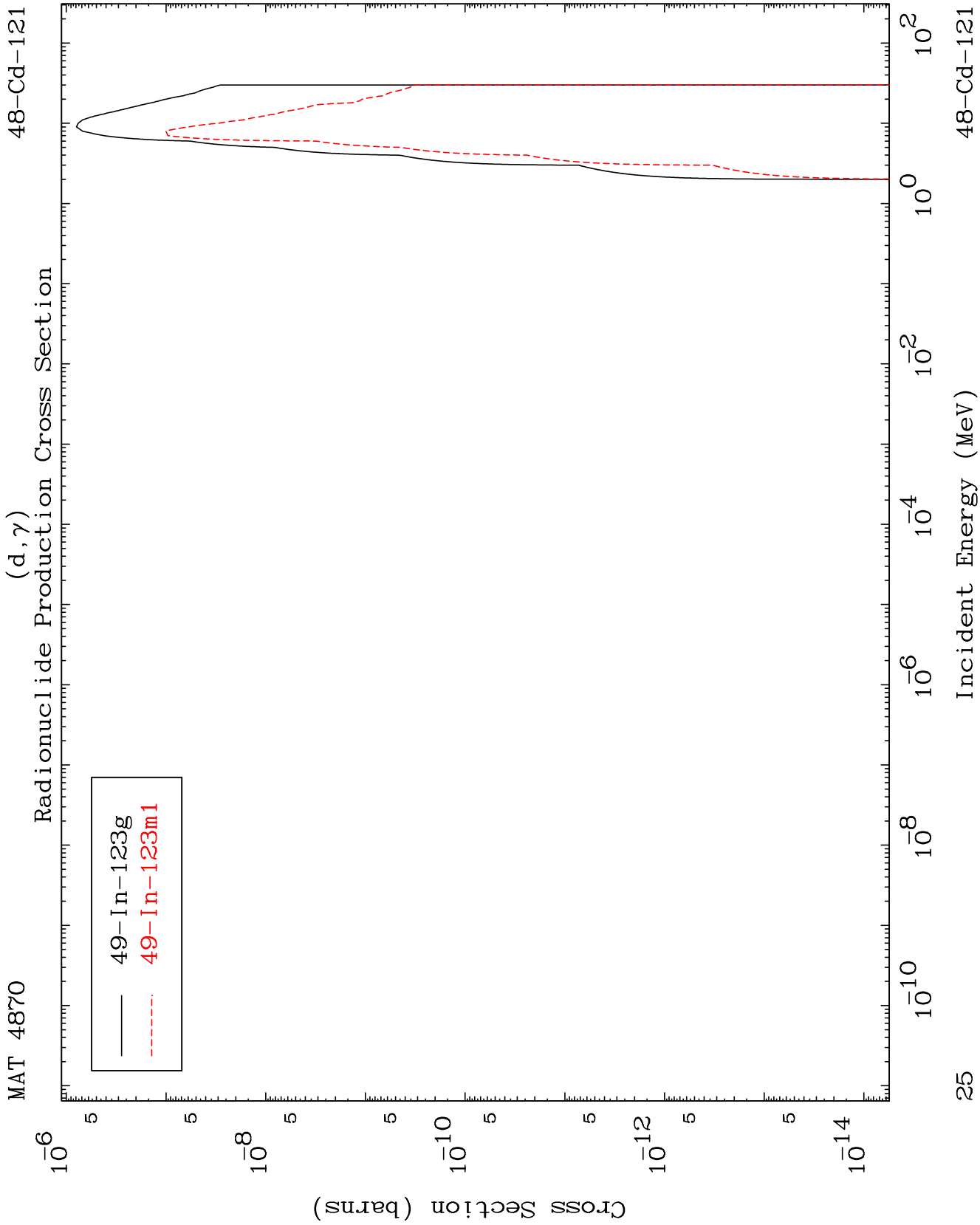
Radionuclide Production Cross Section



24

Incident Energy (MeV)

48-Cd-121

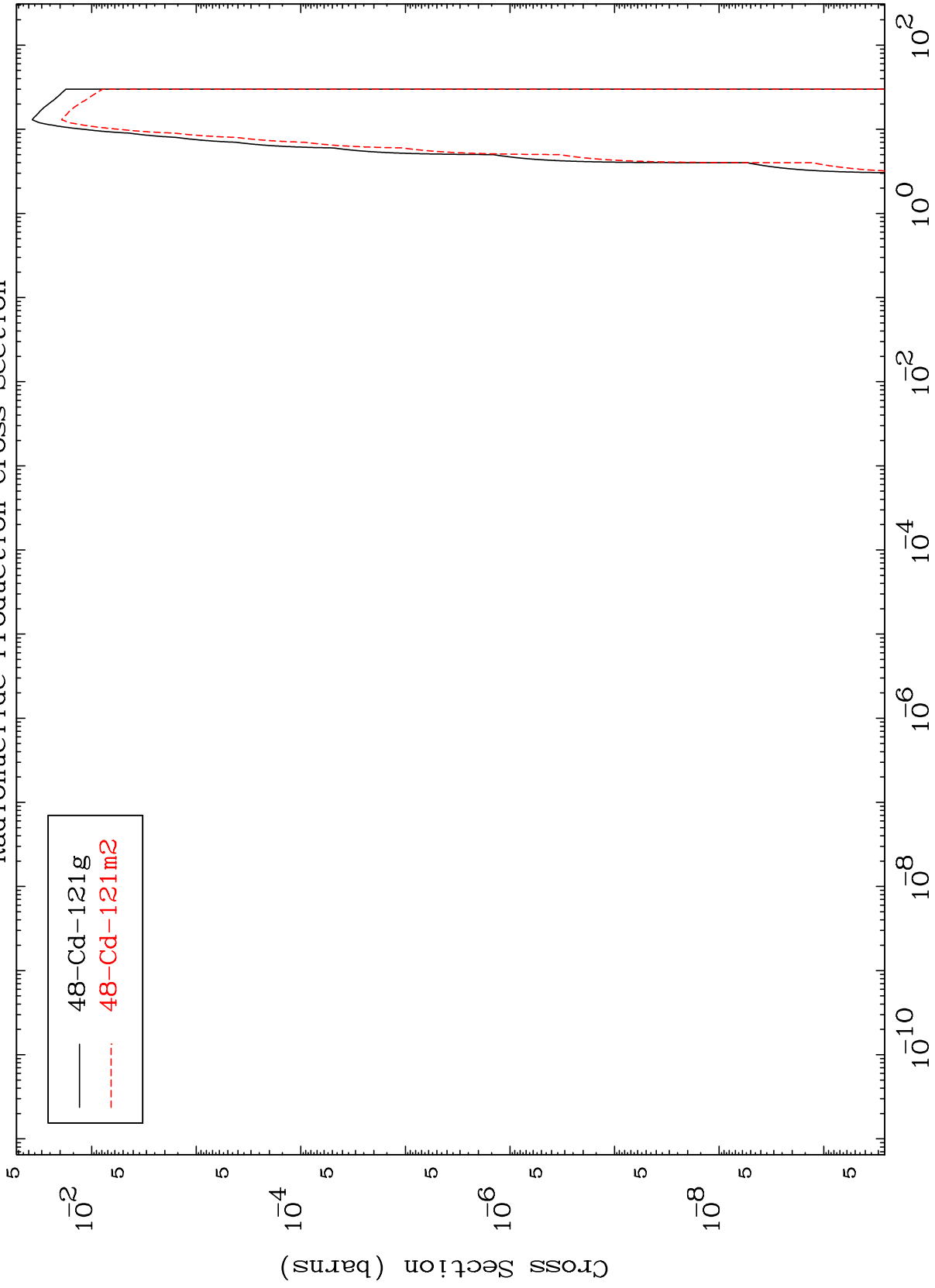


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(d,d)

Radionuclide Production Cross Section

48-Cd-121



26

Incident Energy (MeV)

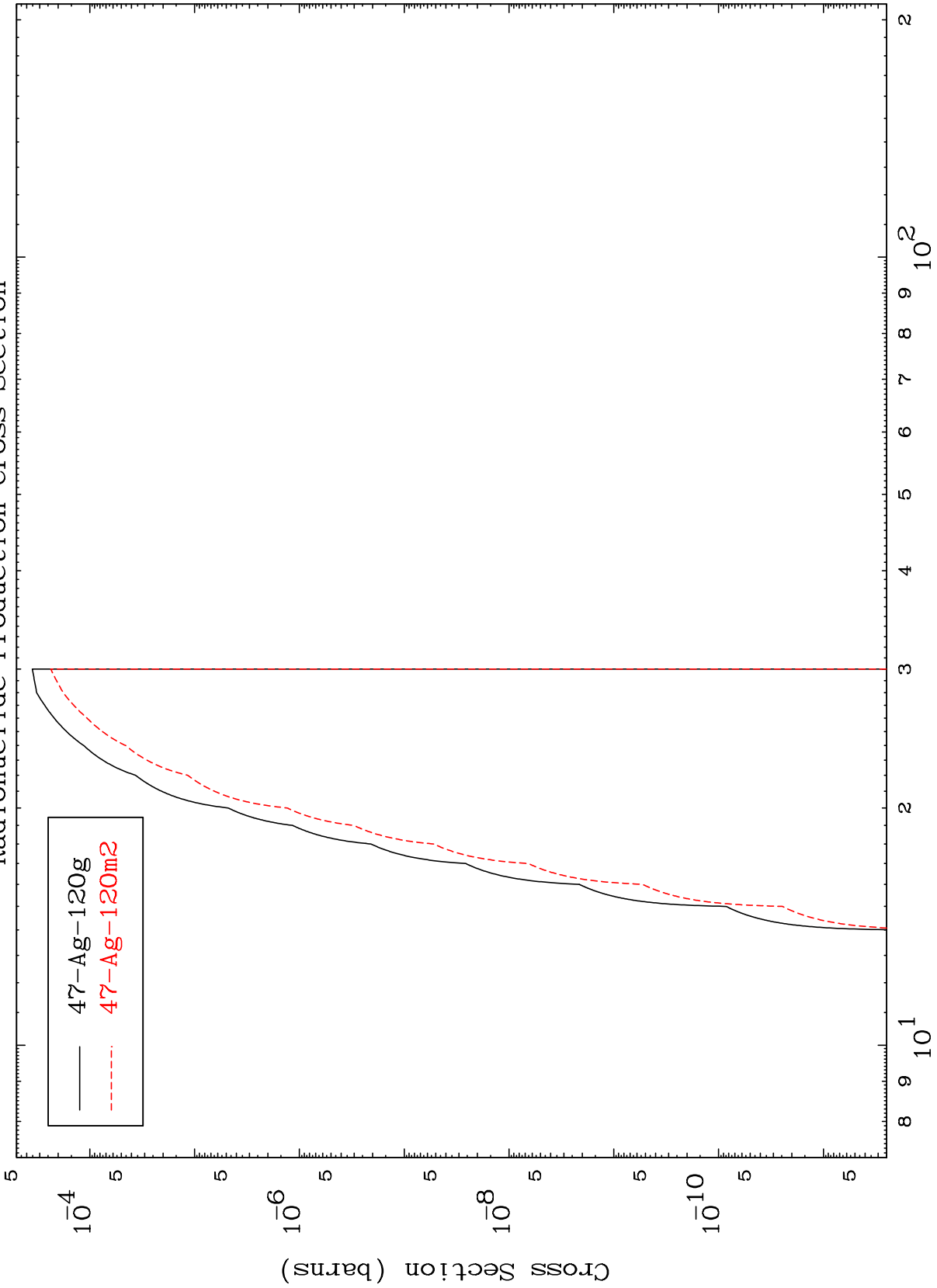
48-Cd-121

MAT 4870

(d, He-3)

48-Cd-121

Radionuclide Production Cross Section



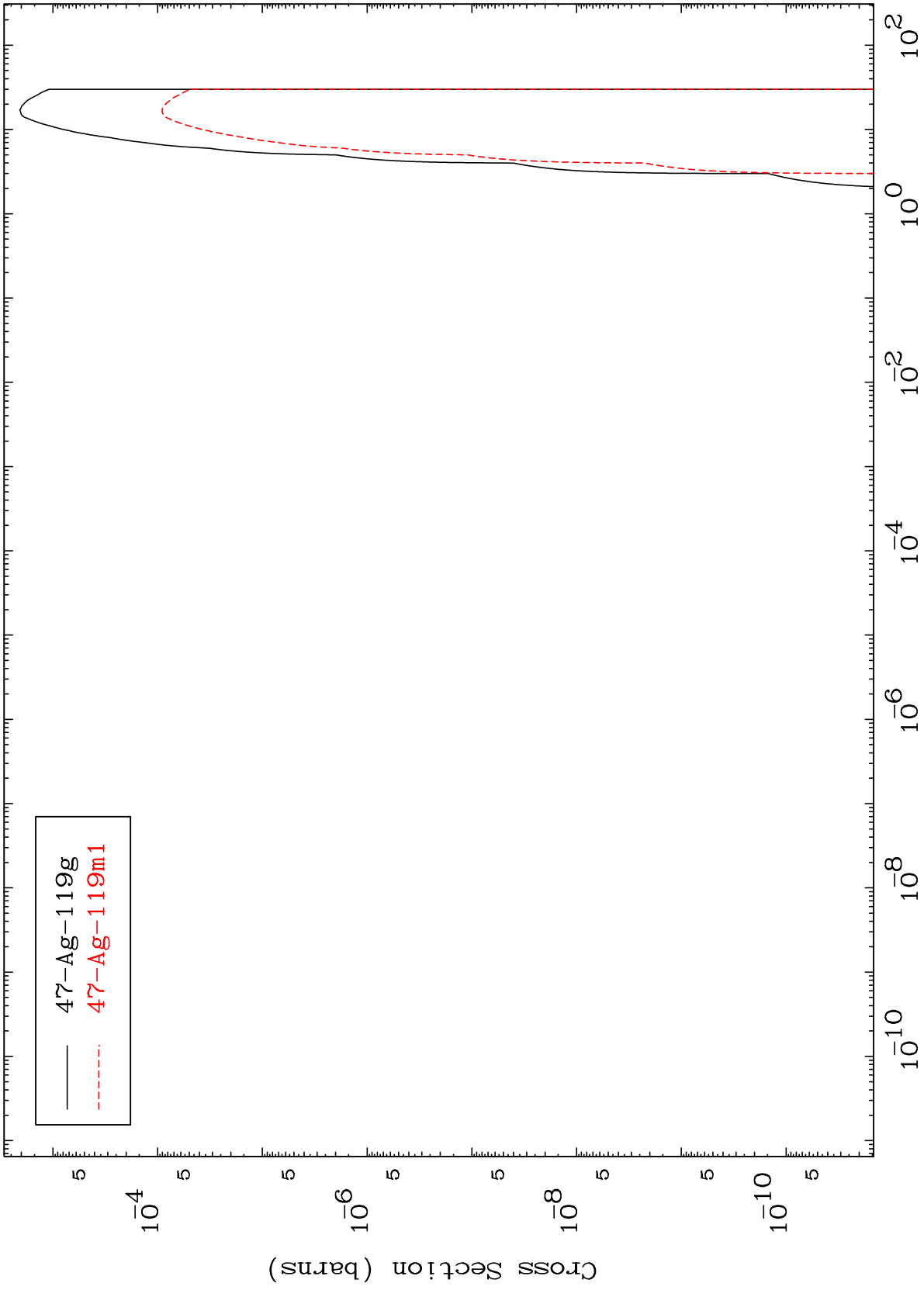
27

48-Cd-121

MAT 4870

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

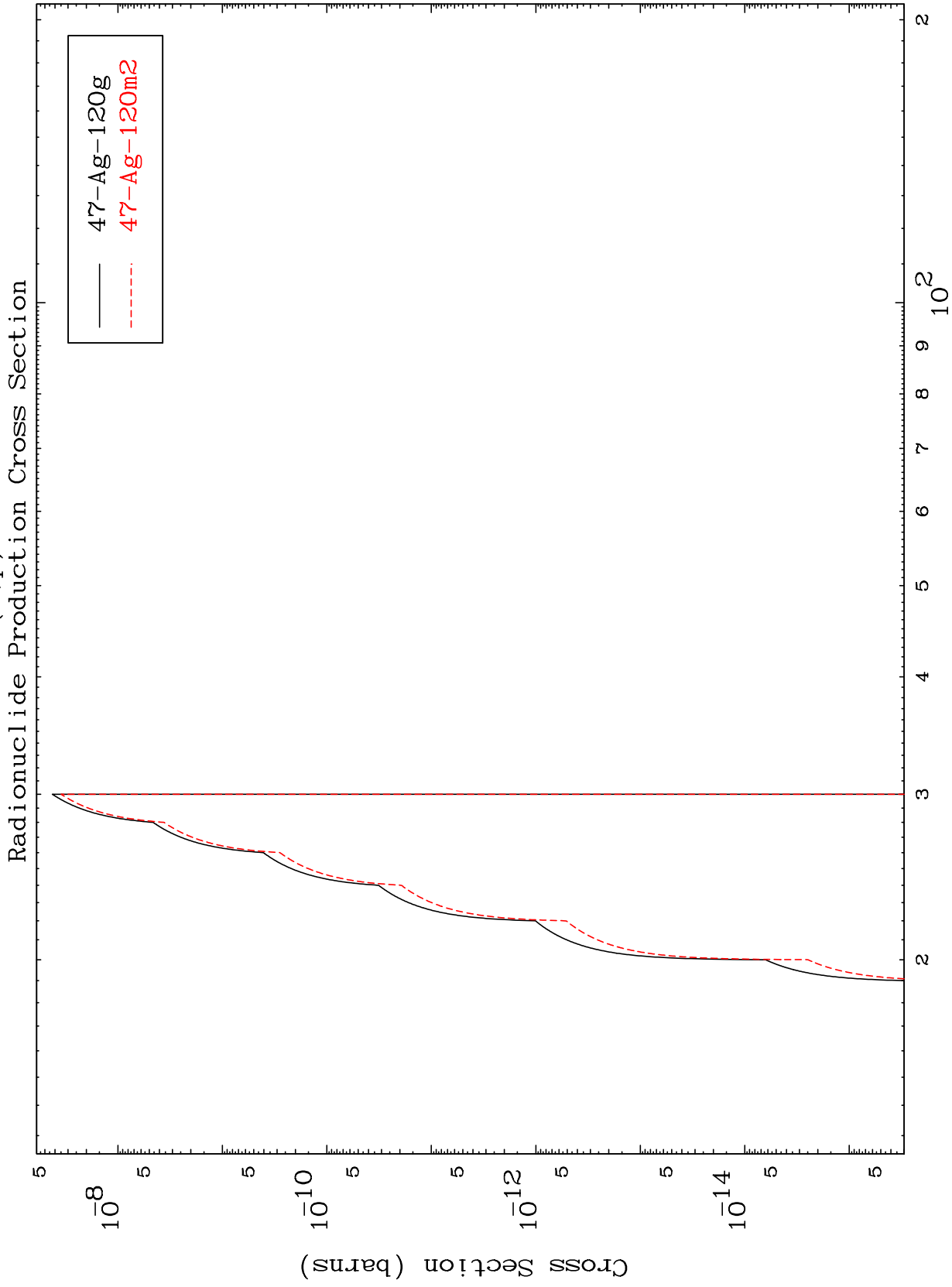
48-Cd-121



MAT 4870

(d,p) d

48-Cd-121



29

Incident Energy (MeV)

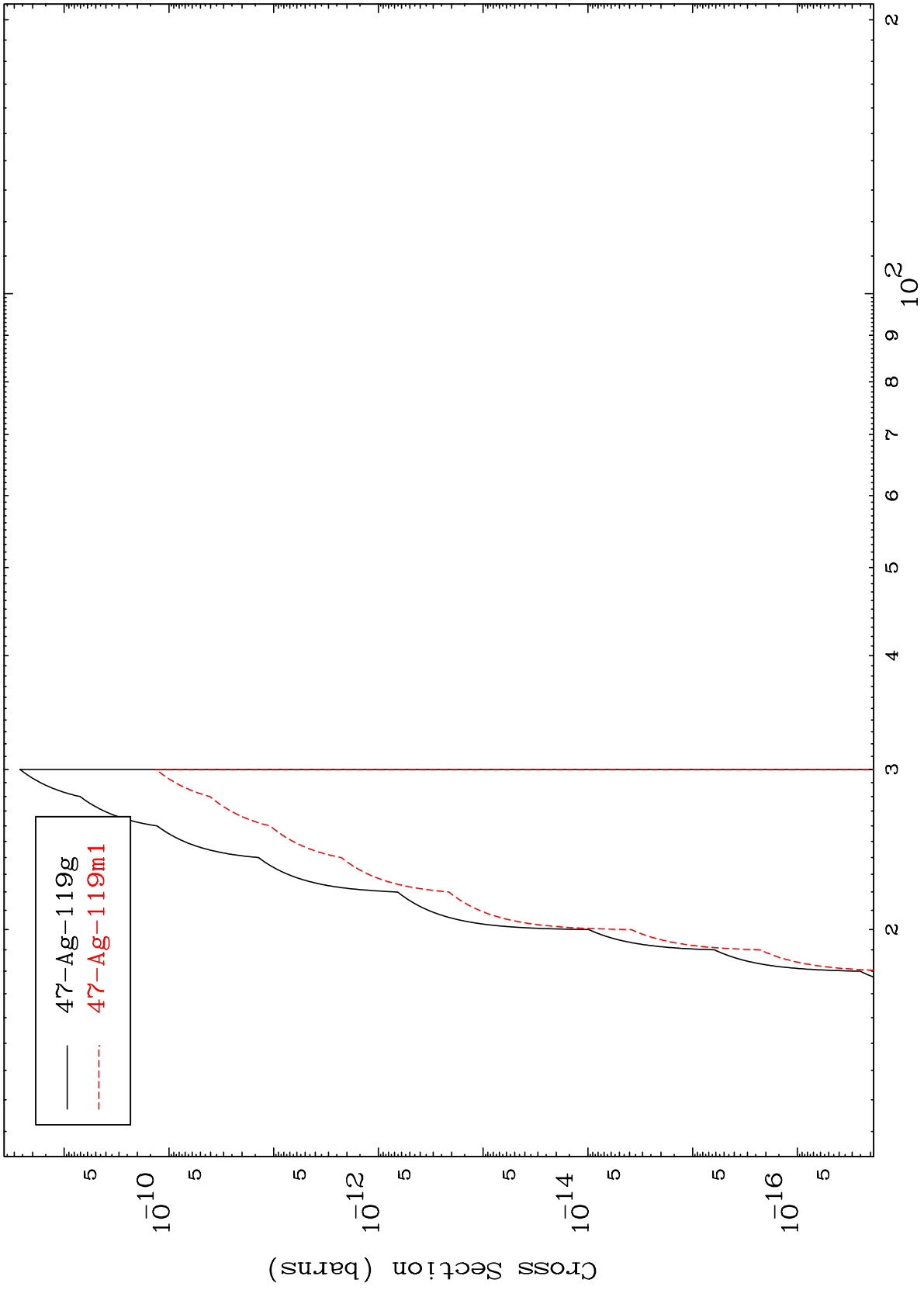
48-Cd-121

MAT 4870

(d,p) t

48-Cd-121

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-121