

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

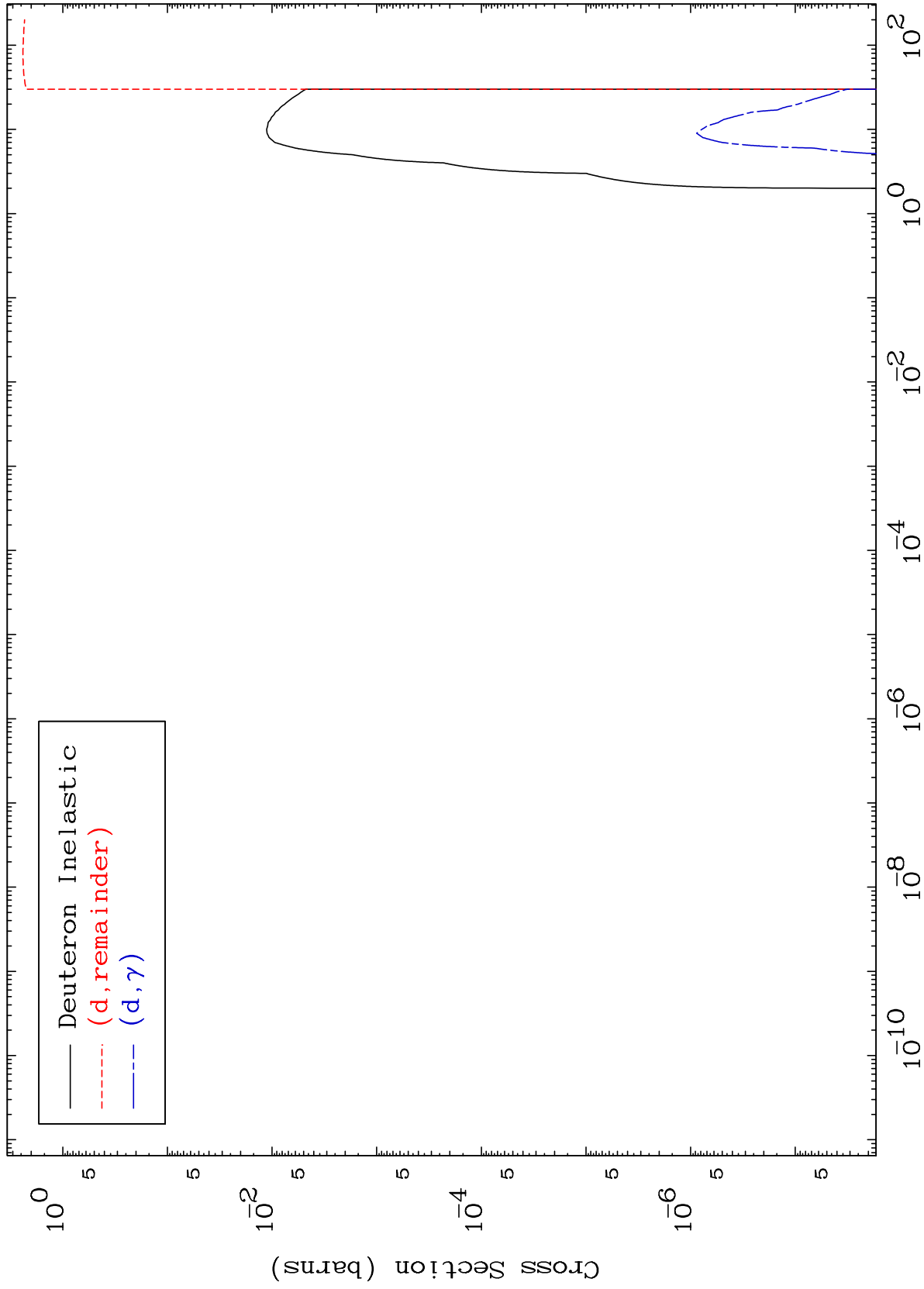
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4871

Deuteron Major
0 Kelvin Cross Sections

48-Cd-121



1

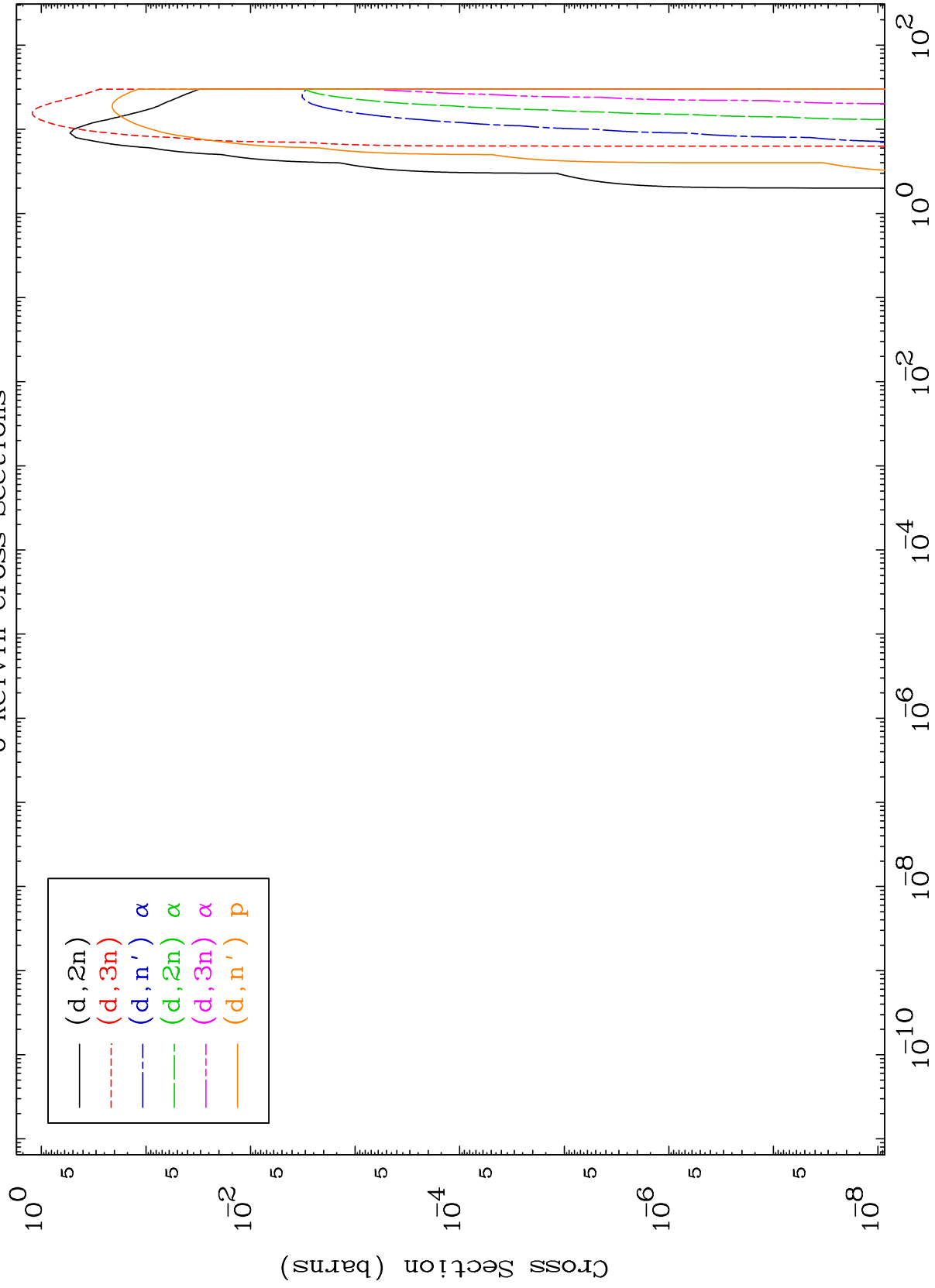
Incident Energy (MeV)

48-Cd-121

MAT 4871

Deuteron Neutron Production
0 Kelvin Cross Sections

48-Cd-121



2

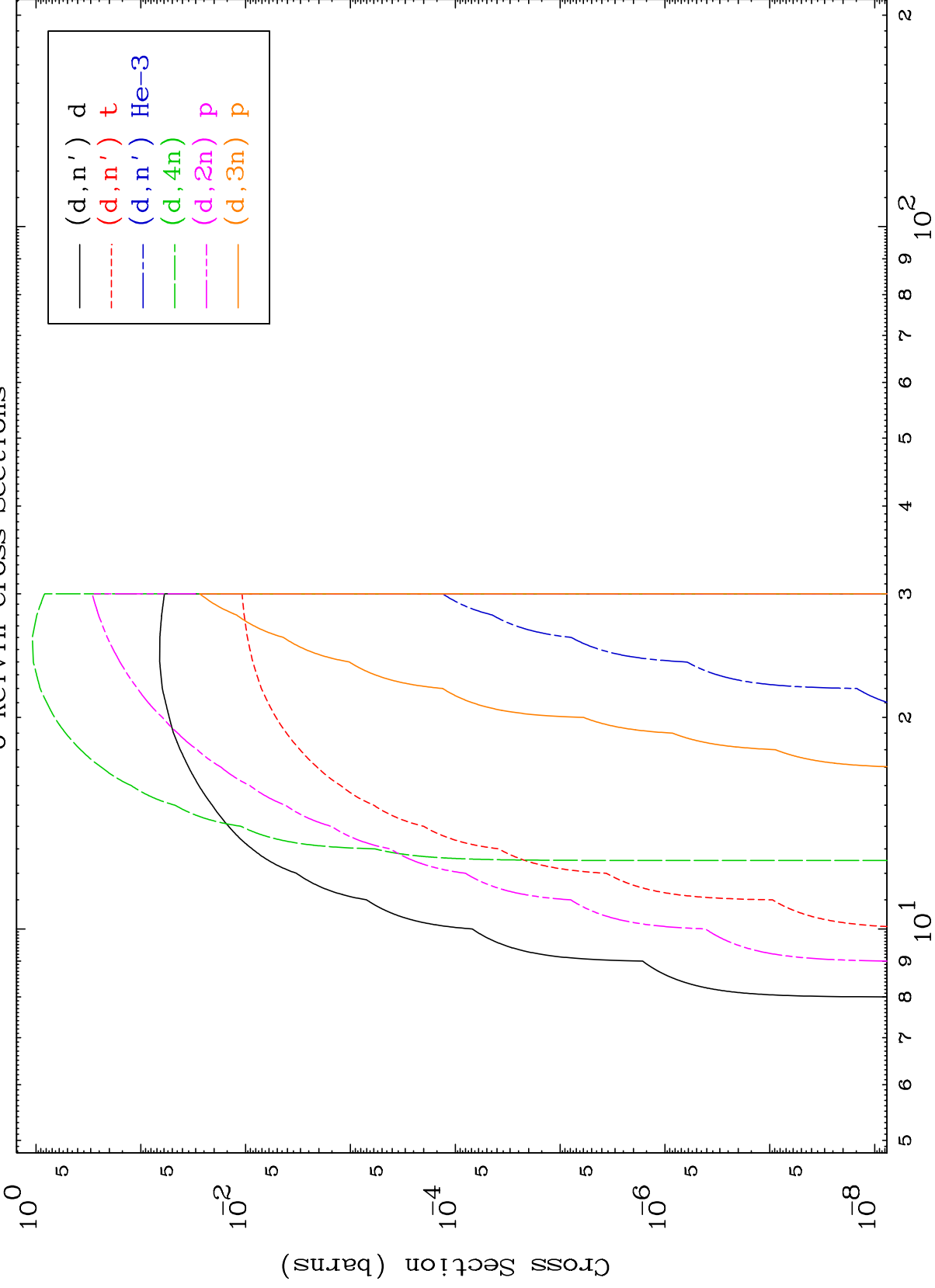
Incident Energy (MeV)

48-Cd-121

MAT 4871

Deuteron Neutron Production
0 Kelvin Cross Sections

48-Cd-121



3

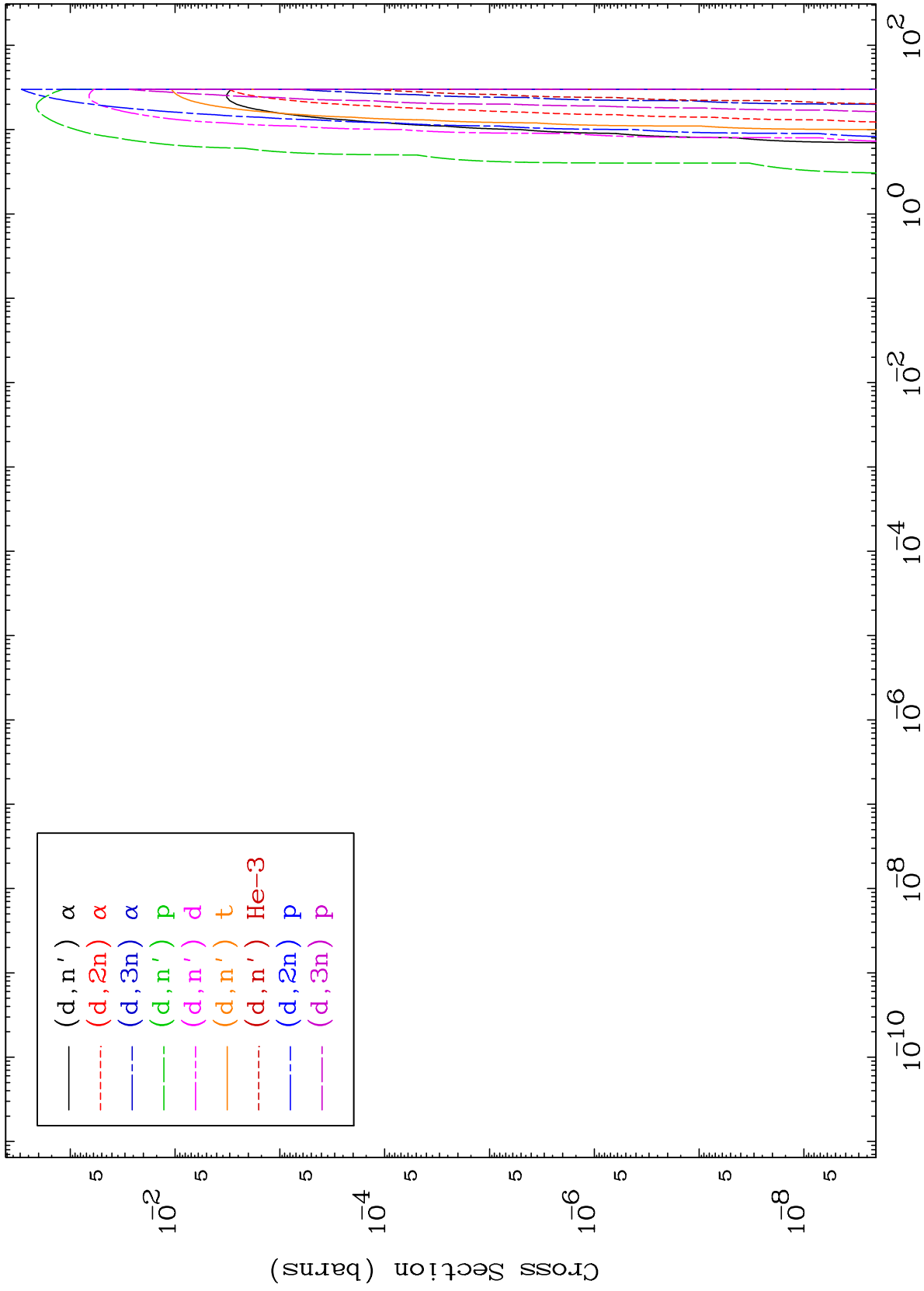
Incident Energy (MeV)

48-Cd-121

MAT 4871

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-121

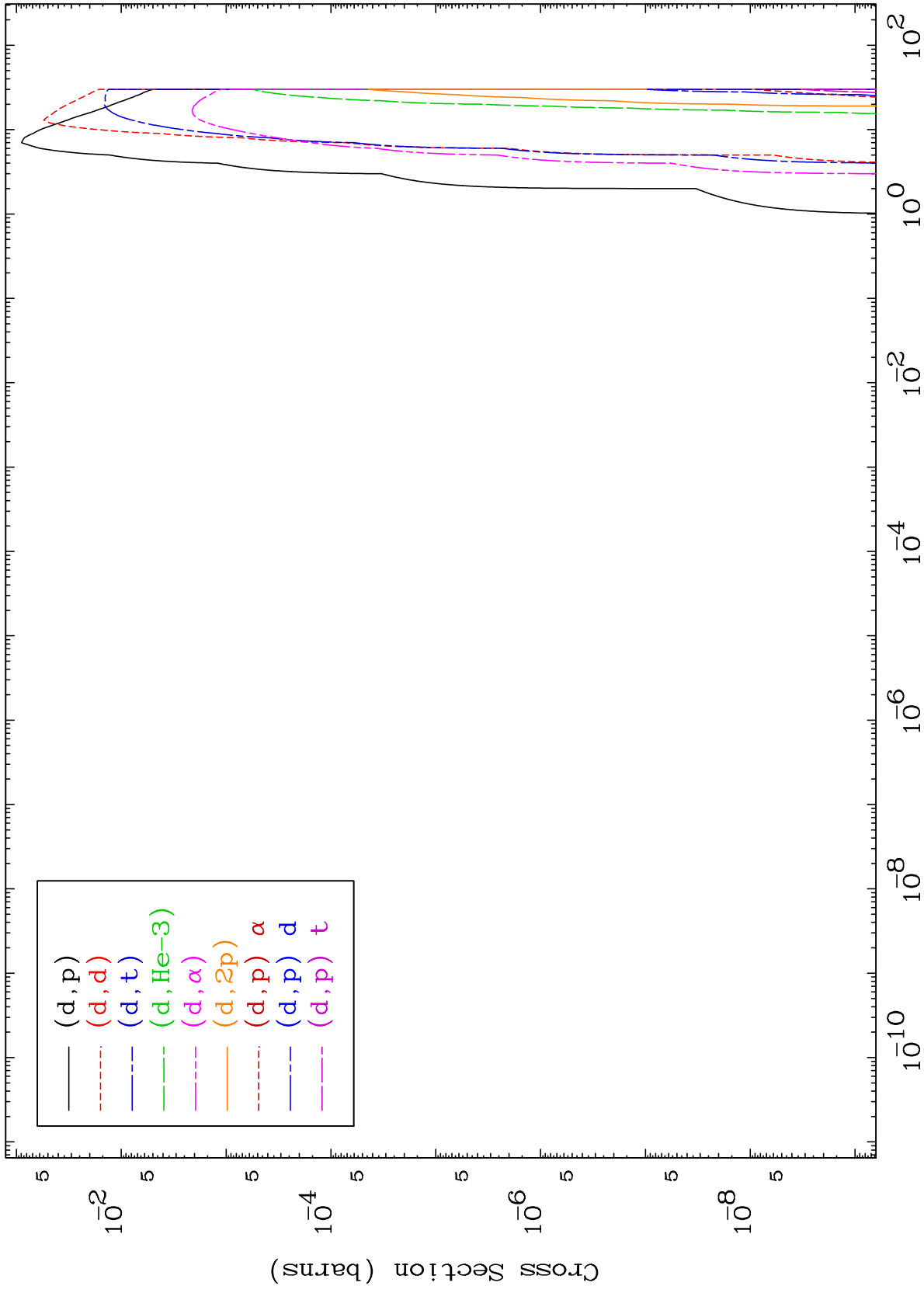


48-Cd-121

MAT 4871

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-121



5

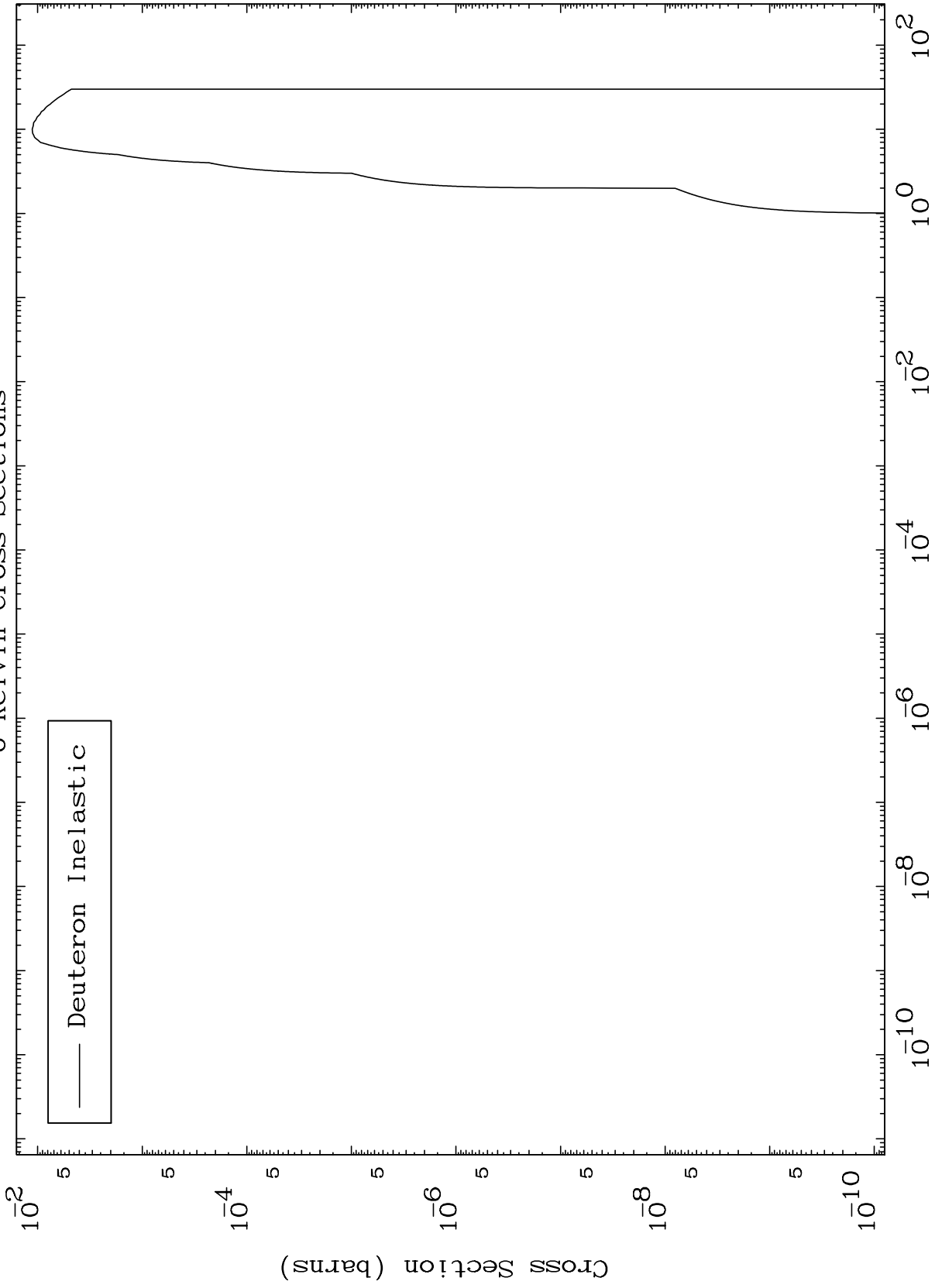
Incident Energy (MeV)

48-Cd-121

MAT 4871

(d,n') Level
0 Kelvin Cross Sections

48-Cd-121

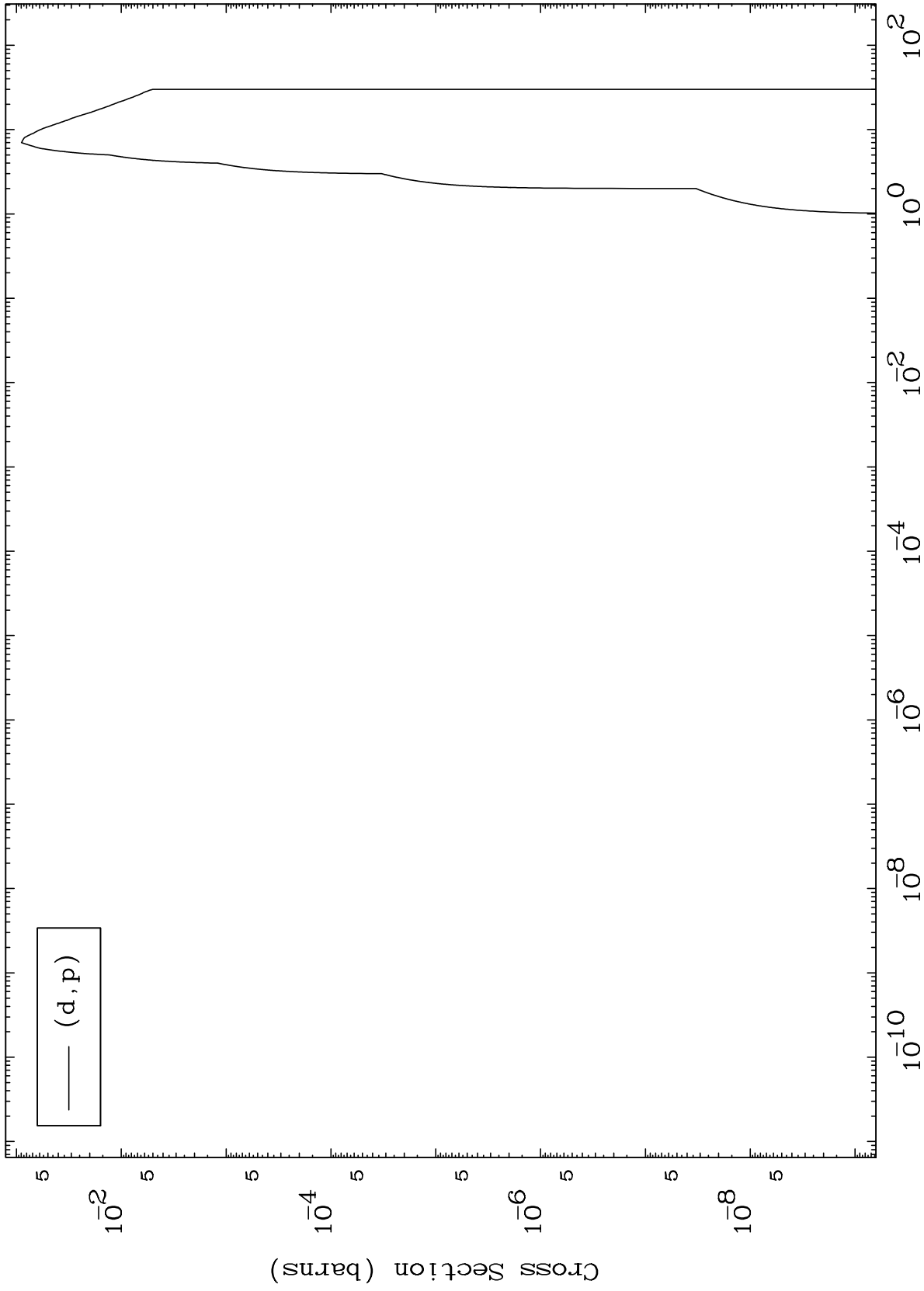


Deuteron Inelastic

MAT 4871

(d,p) Levels
0 Kelvin Cross Sections

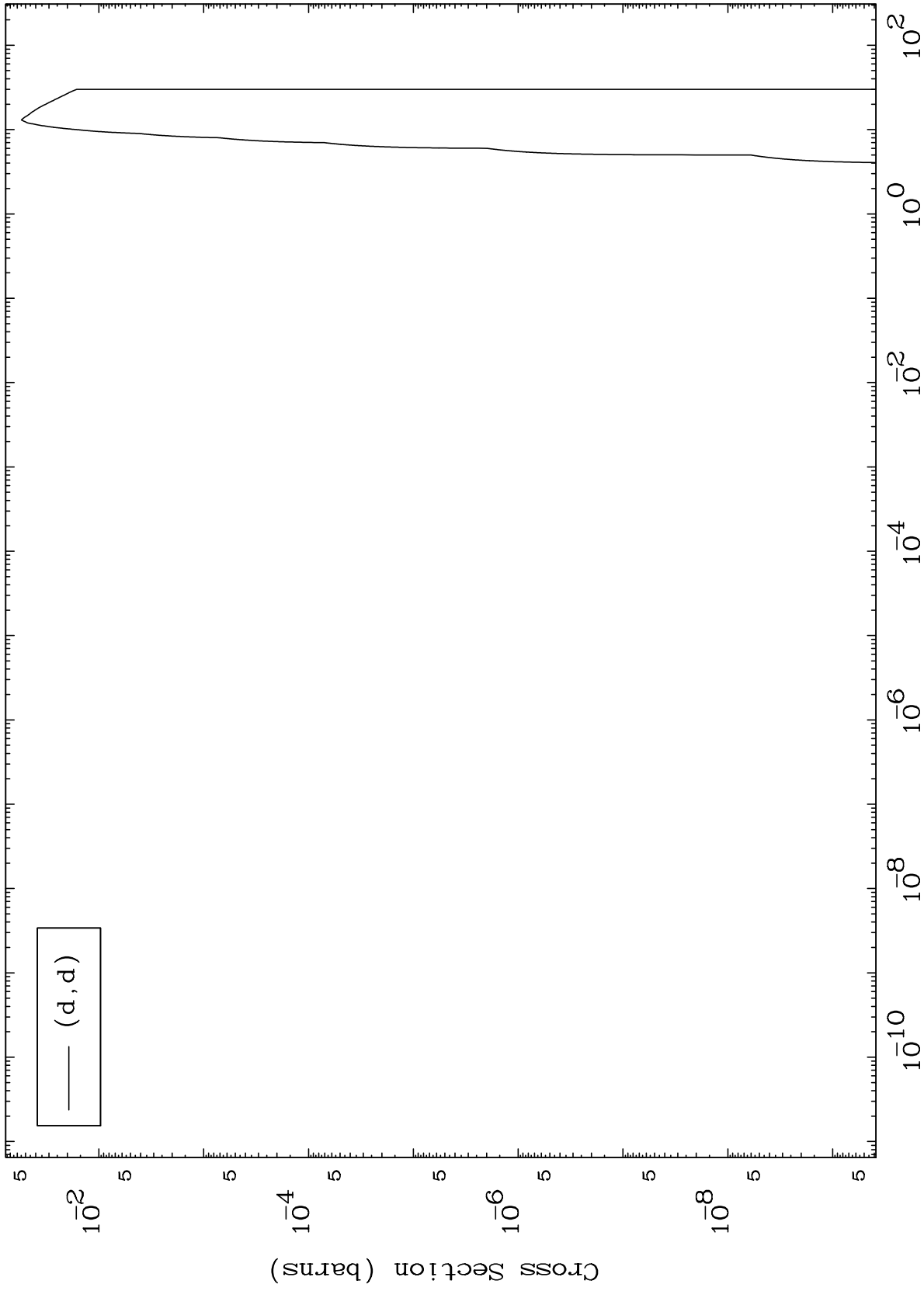
48-Cd-121



MAT 4871

(d,d) Levels
0 Kelvin Cross Sections

48-Cd-121



8

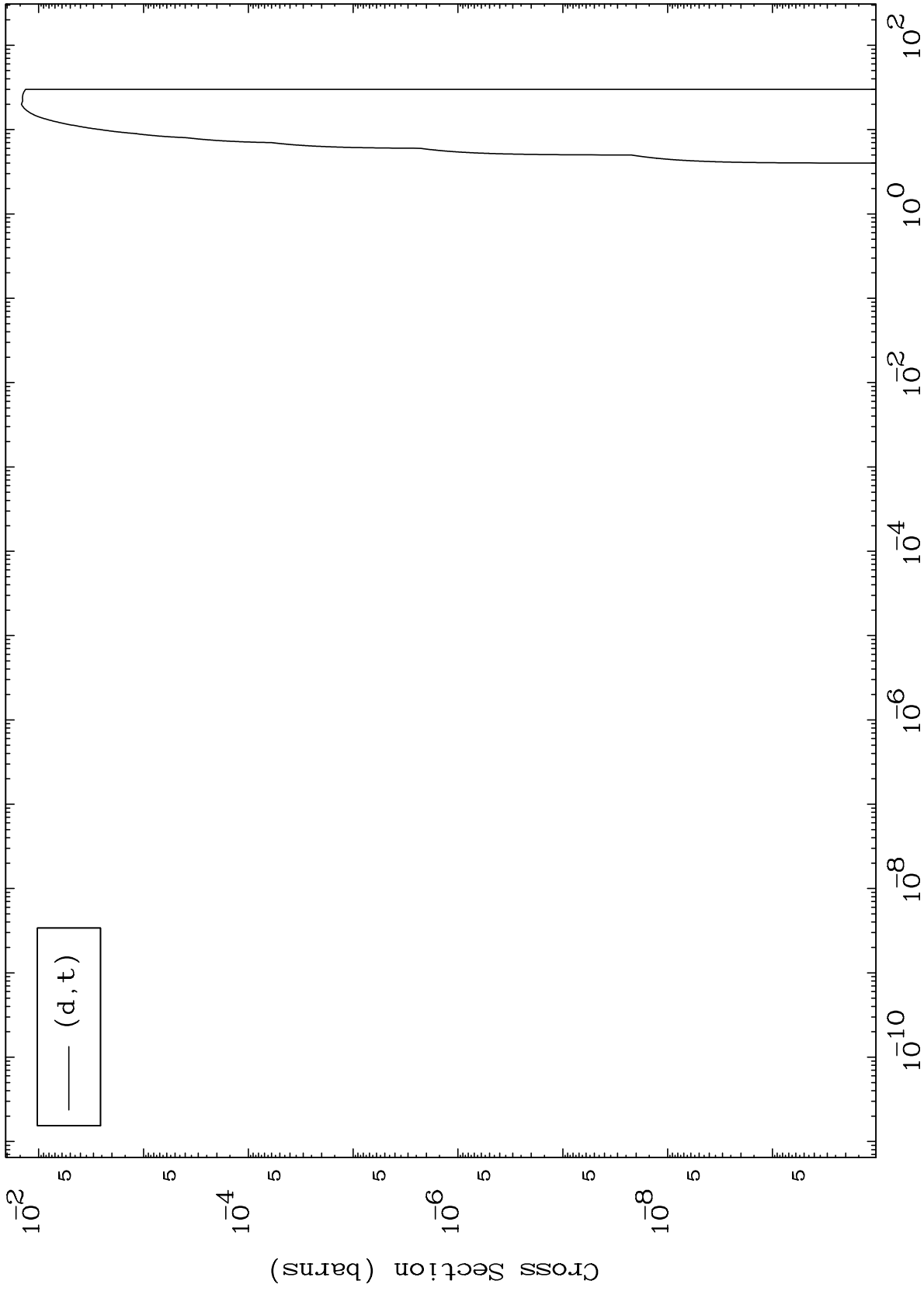
Incident Energy (MeV)

48-Cd-121

MAT 4871

(d,t) Levels
0 Kelvin Cross Sections

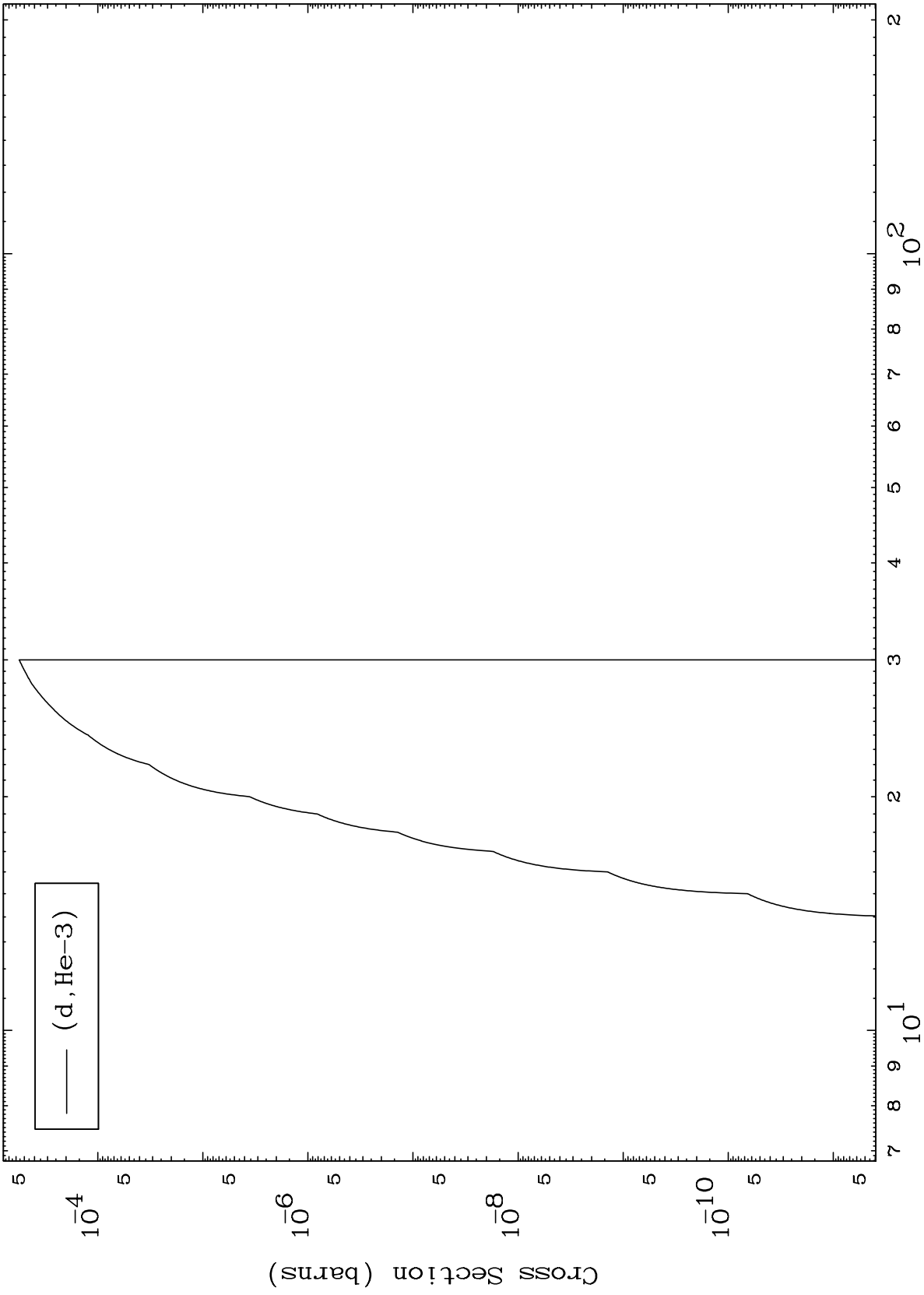
48-Cd-121



MAT 4871

(d,He3) Levels
0 Kelvin Cross Sections

48-Cd-121



10

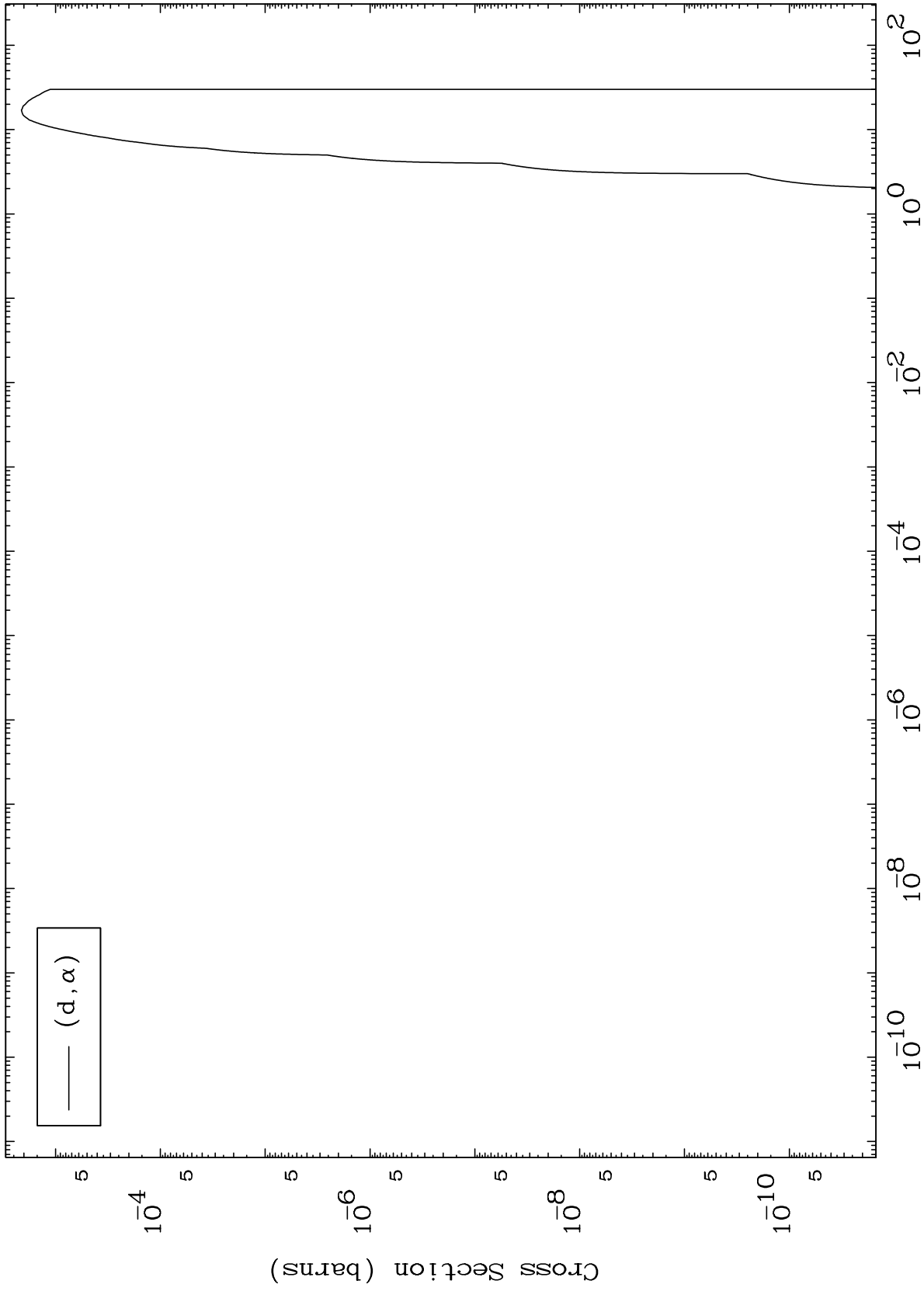
Incident Energy (MeV)

48-Cd-121

MAT 4871

(d, α) Levels
0 Kelvin Cross Sections

48-Cd-121



11

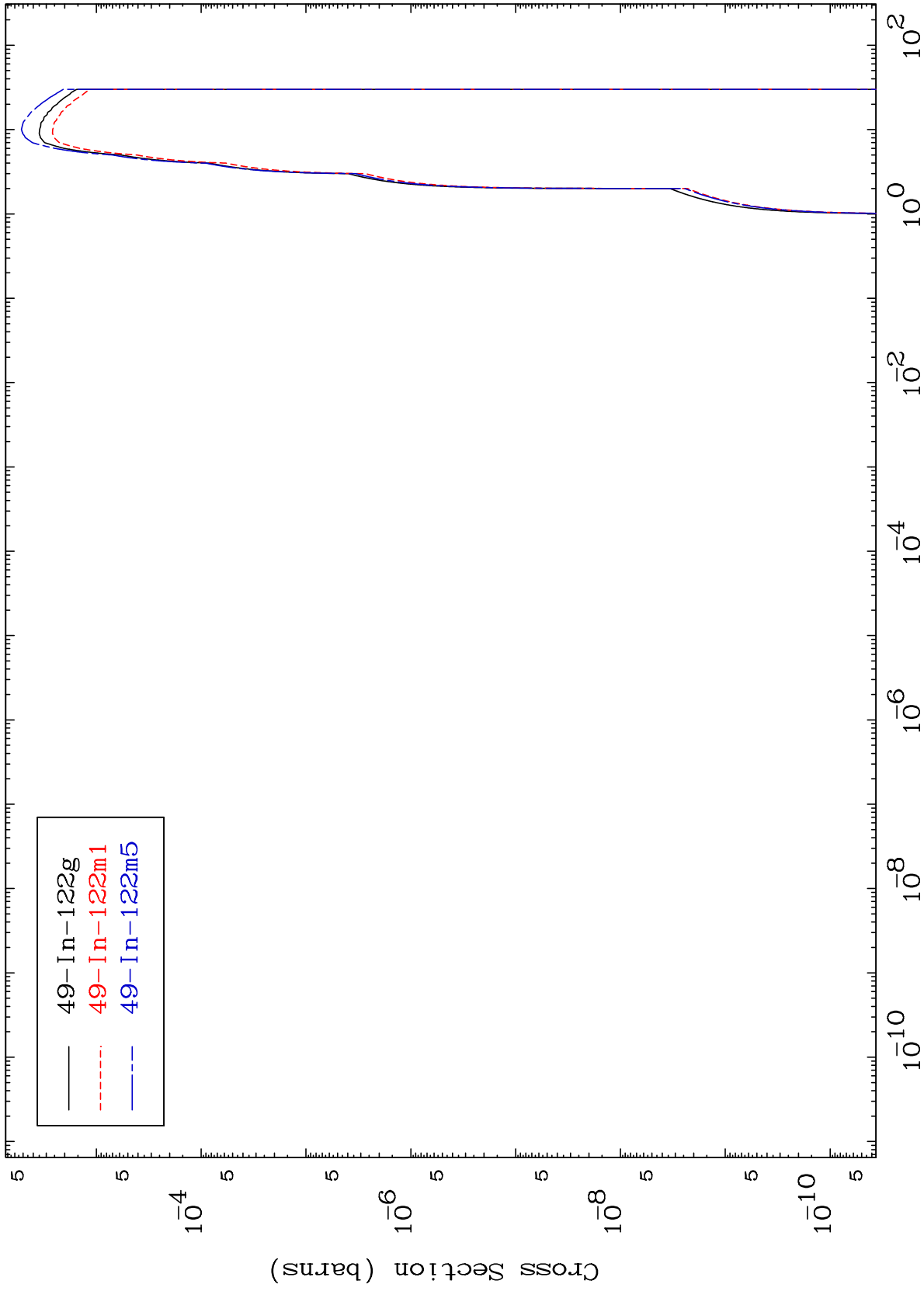
Incident Energy (MeV)

48-Cd-121

MAT 4871

Deuteron Inelastic
Radionuclide Production Cross Section

48-Cd-121



12

Incident Energy (MeV)

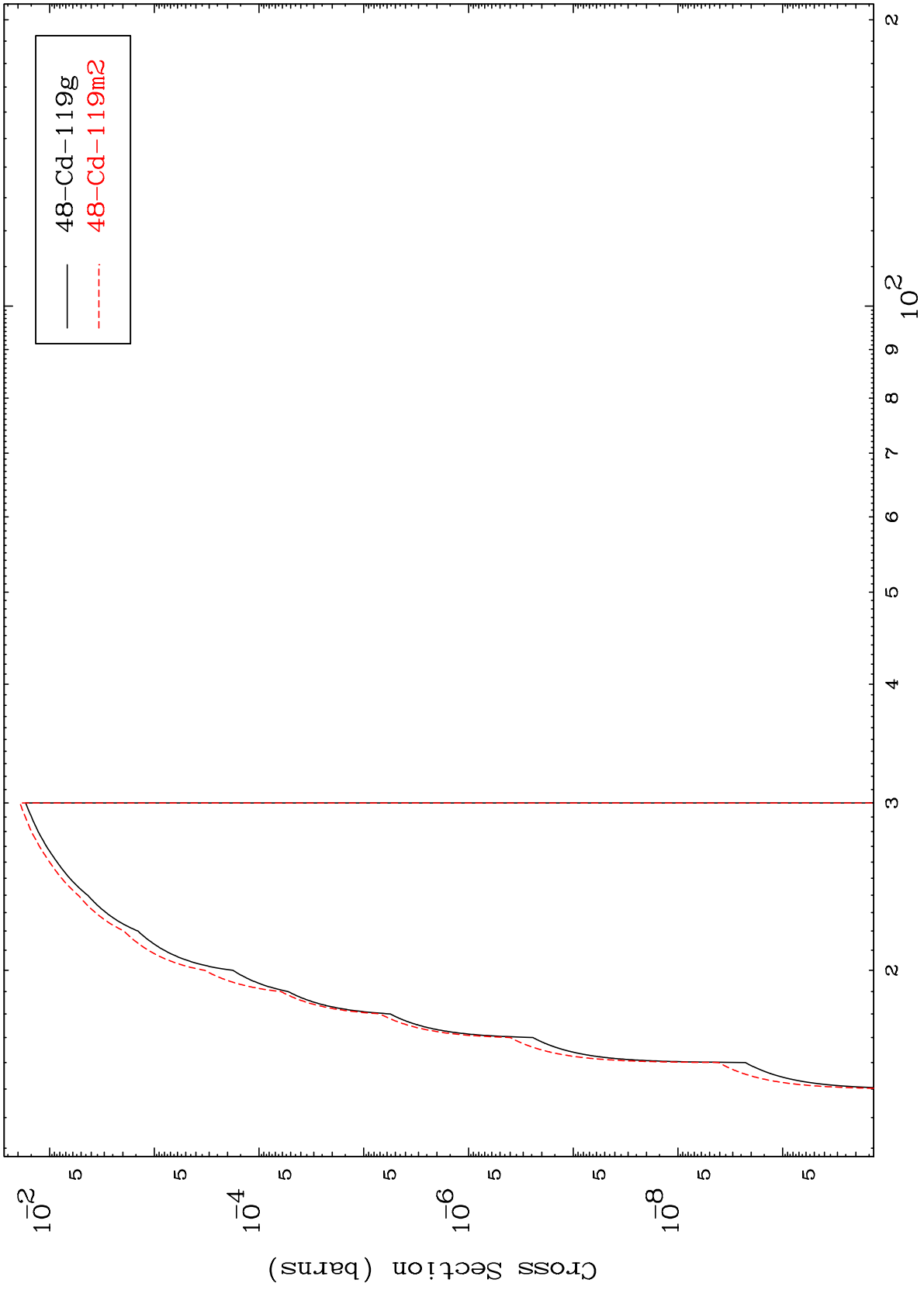
48-Cd-121

MAT 4871

(d,2n) d

48-Cd-121

Radionuclide Production Cross Section



13

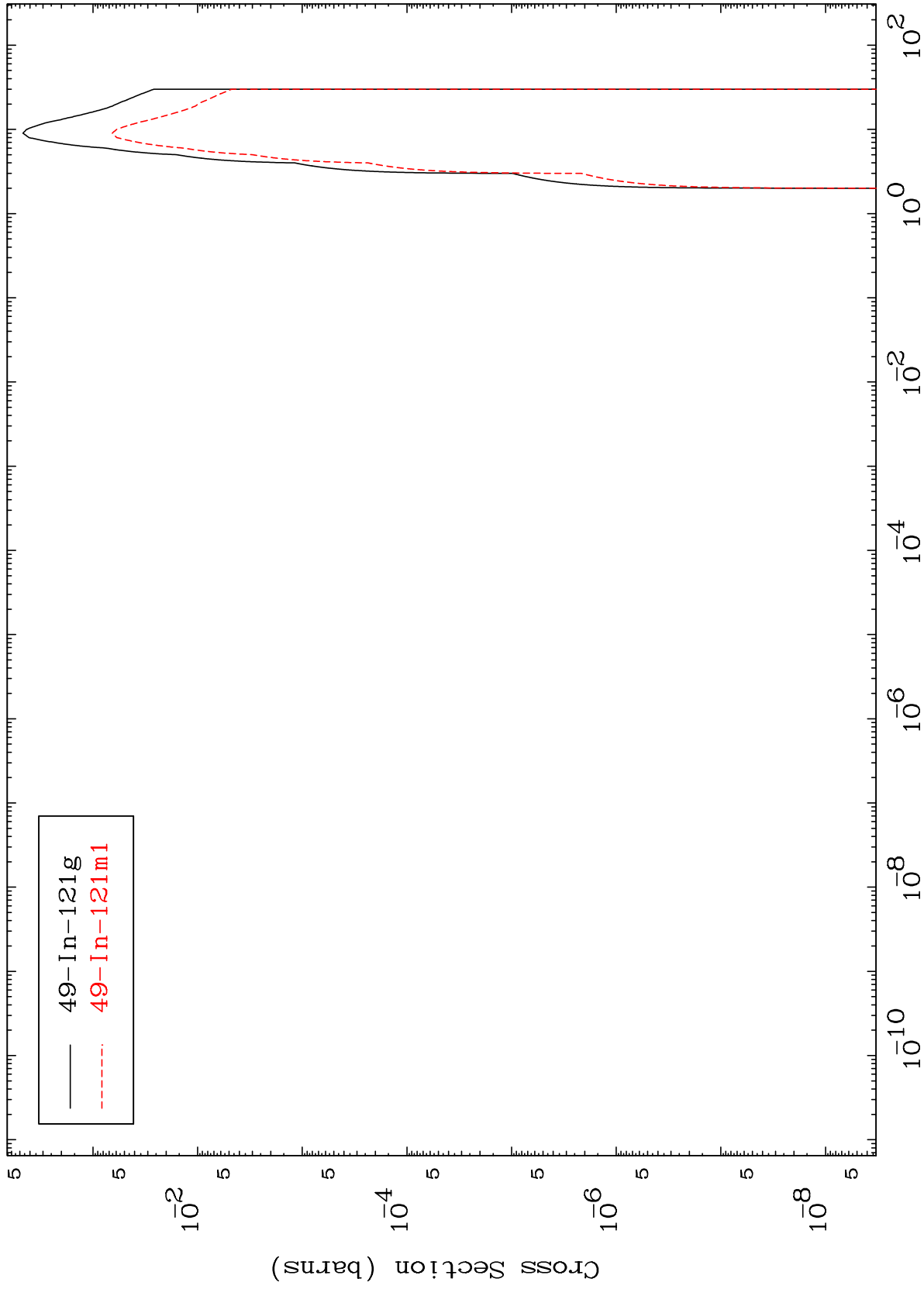
Incident Energy (MeV)

48-Cd-121

MAT 4871

Radionuclide Production Cross Section
(d,2n)

48-Cd-121



14

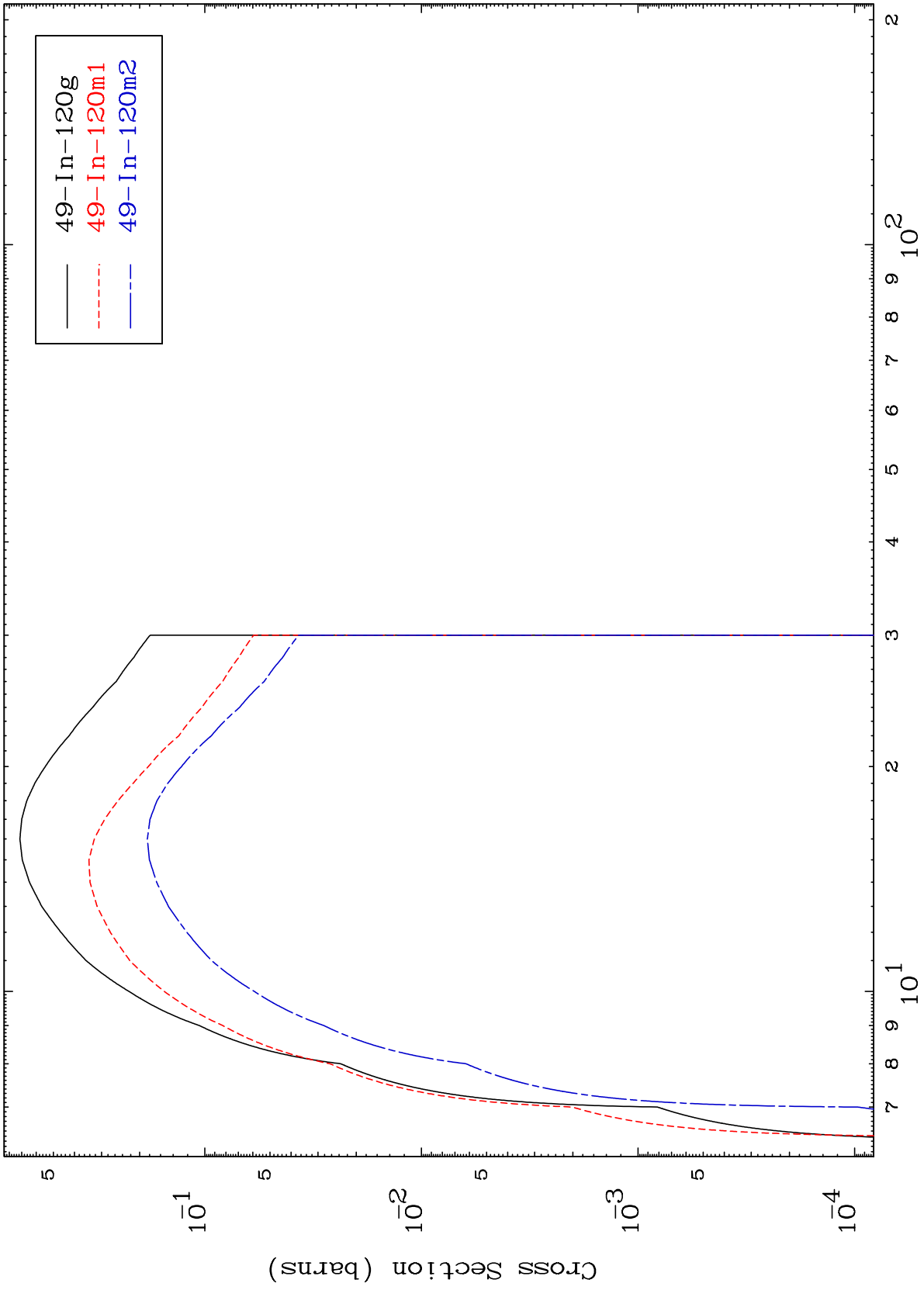
Incident Energy (MeV)

48-Cd-121

MAT 4871

48-Cd-121

(d,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

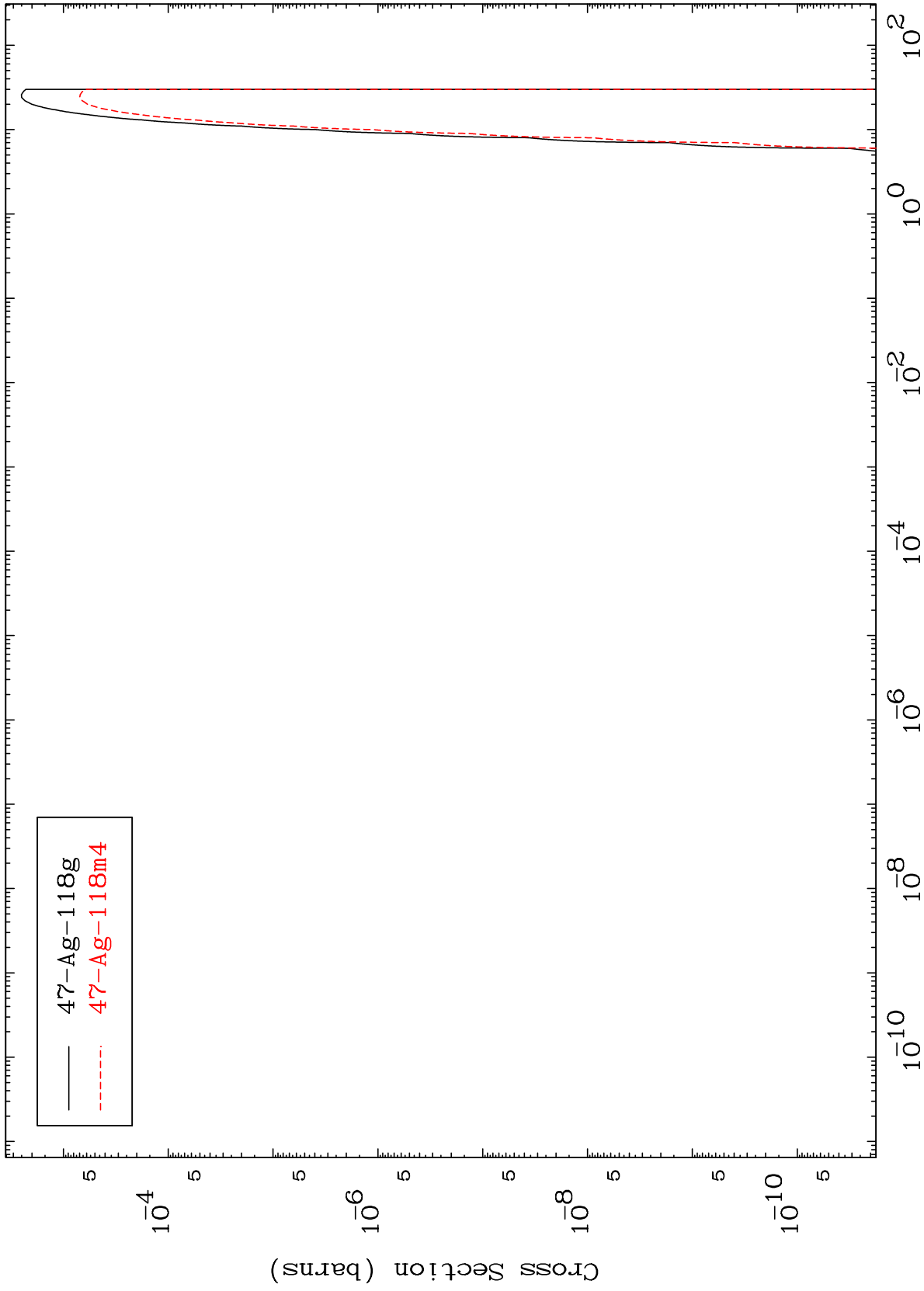
48-Cd-121

MAT 4871

(d,n') α

48-Cd-121

Radionuclide Production Cross Section



16

Incident Energy (MeV)

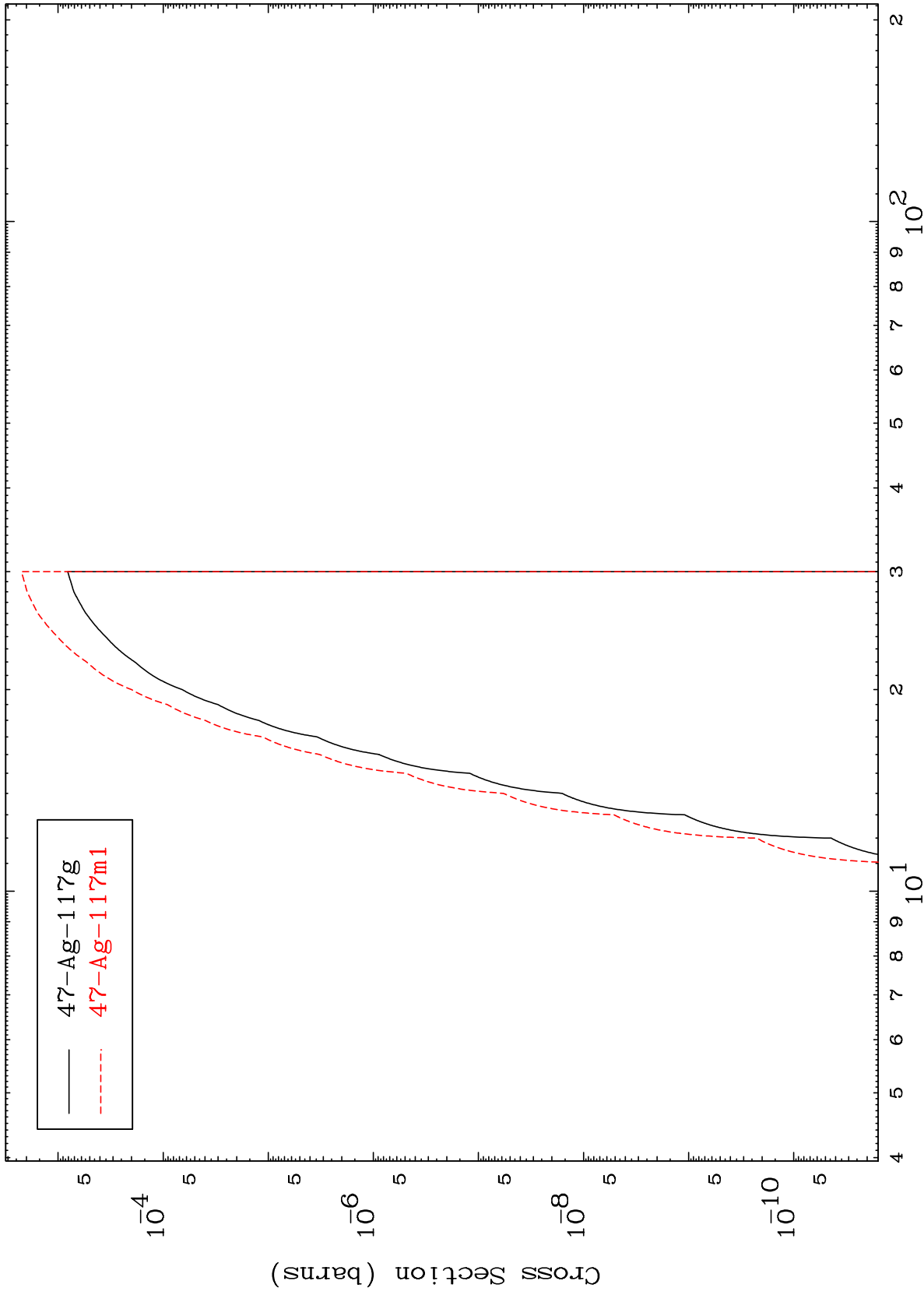
48-Cd-121

MAT 4871

(d,2n) α

48-Cd-121

Radionuclide Production Cross Section



17

Incident Energy (MeV)

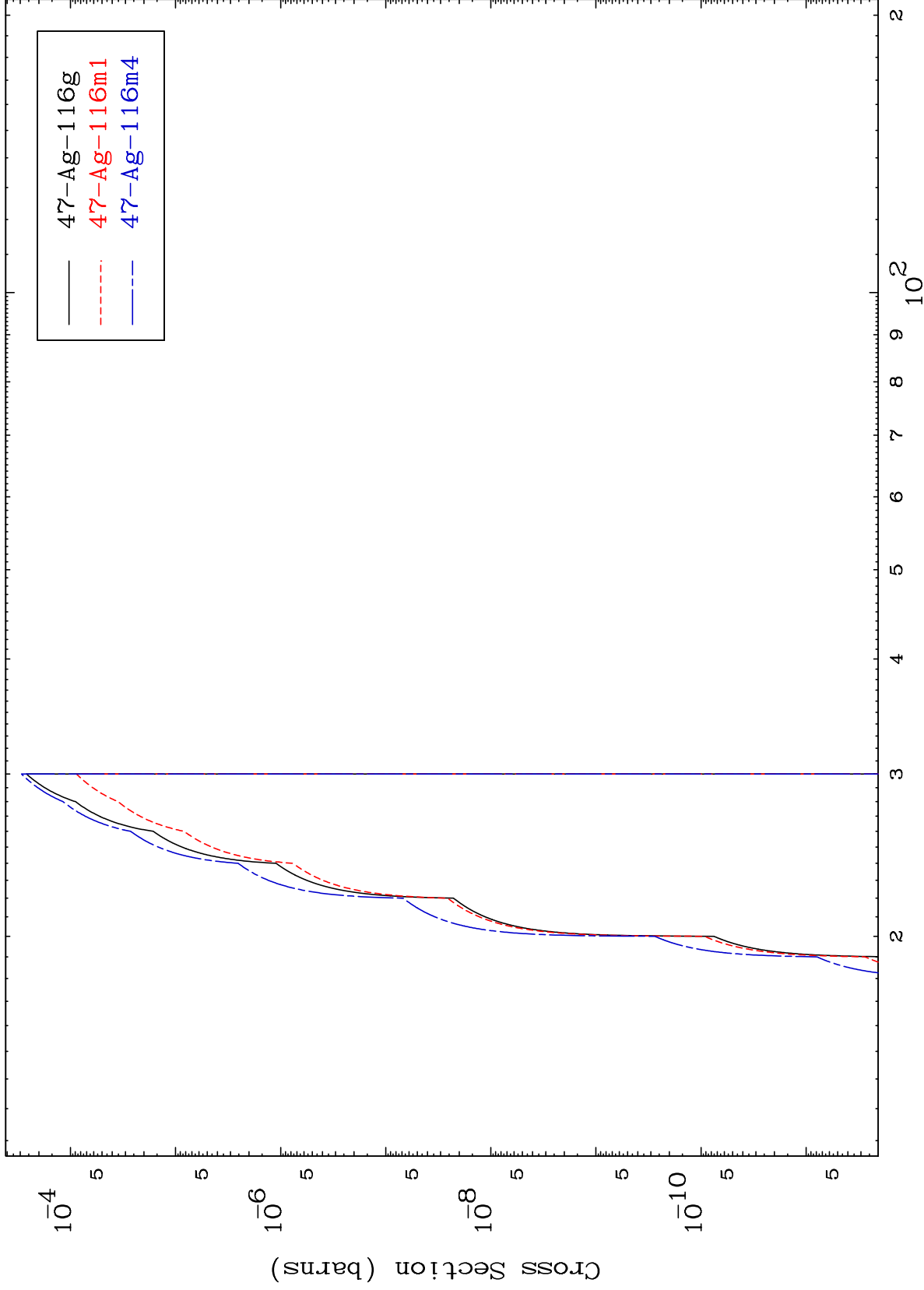
48-Cd-121

MAT 4871

(d,3n) α

48-Cd-121

Radionuclide Production Cross Section



18

Incident Energy (MeV)

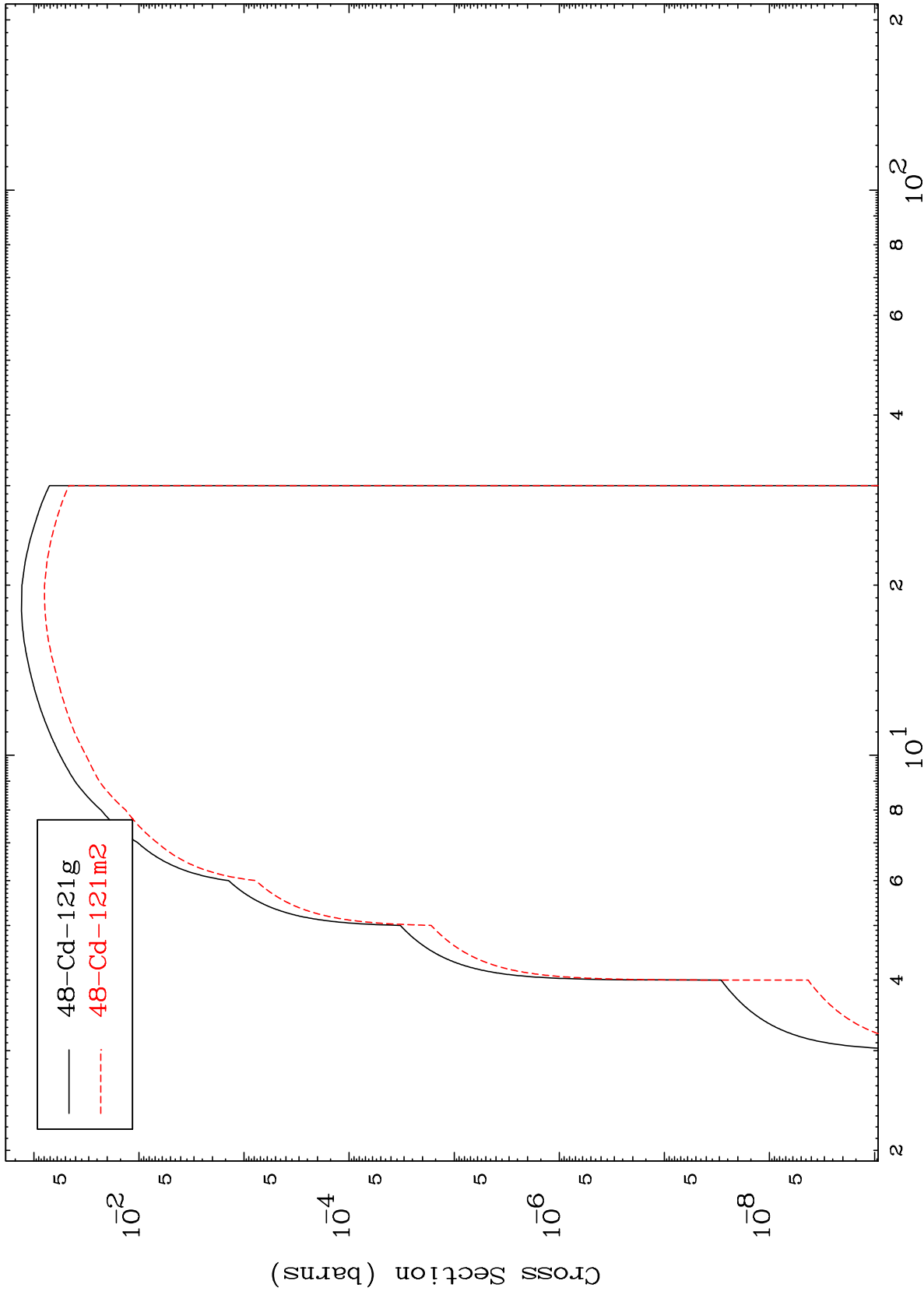
48-Cd-121

MAT 4871

(d,n') p

48-Cd-121

Radionuclide Production Cross Section



19

Incident Energy (MeV)

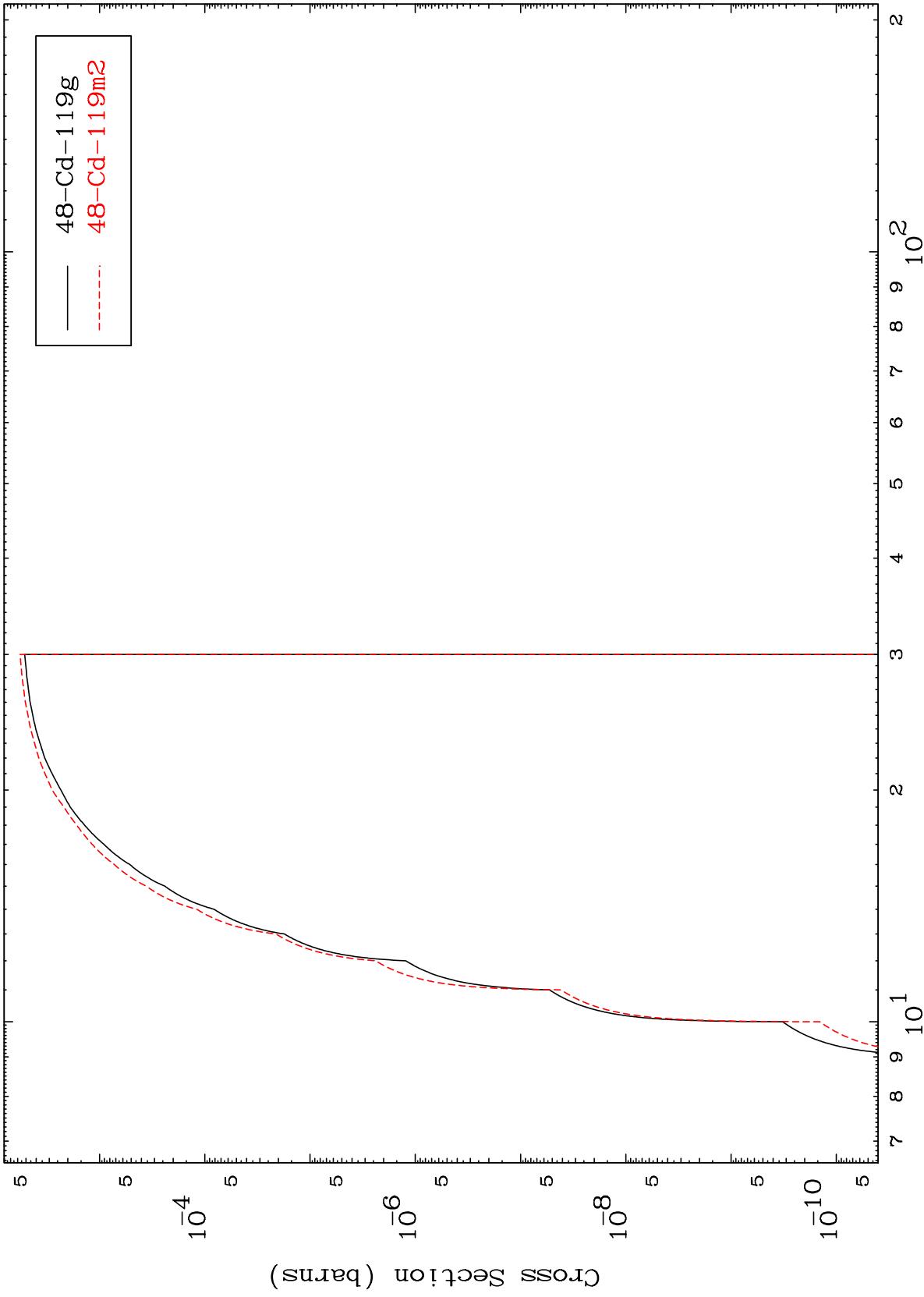
48-Cd-121

MAT 4871

(d,n') t

48-Cd-121

Radionuclide Production Cross Section



20

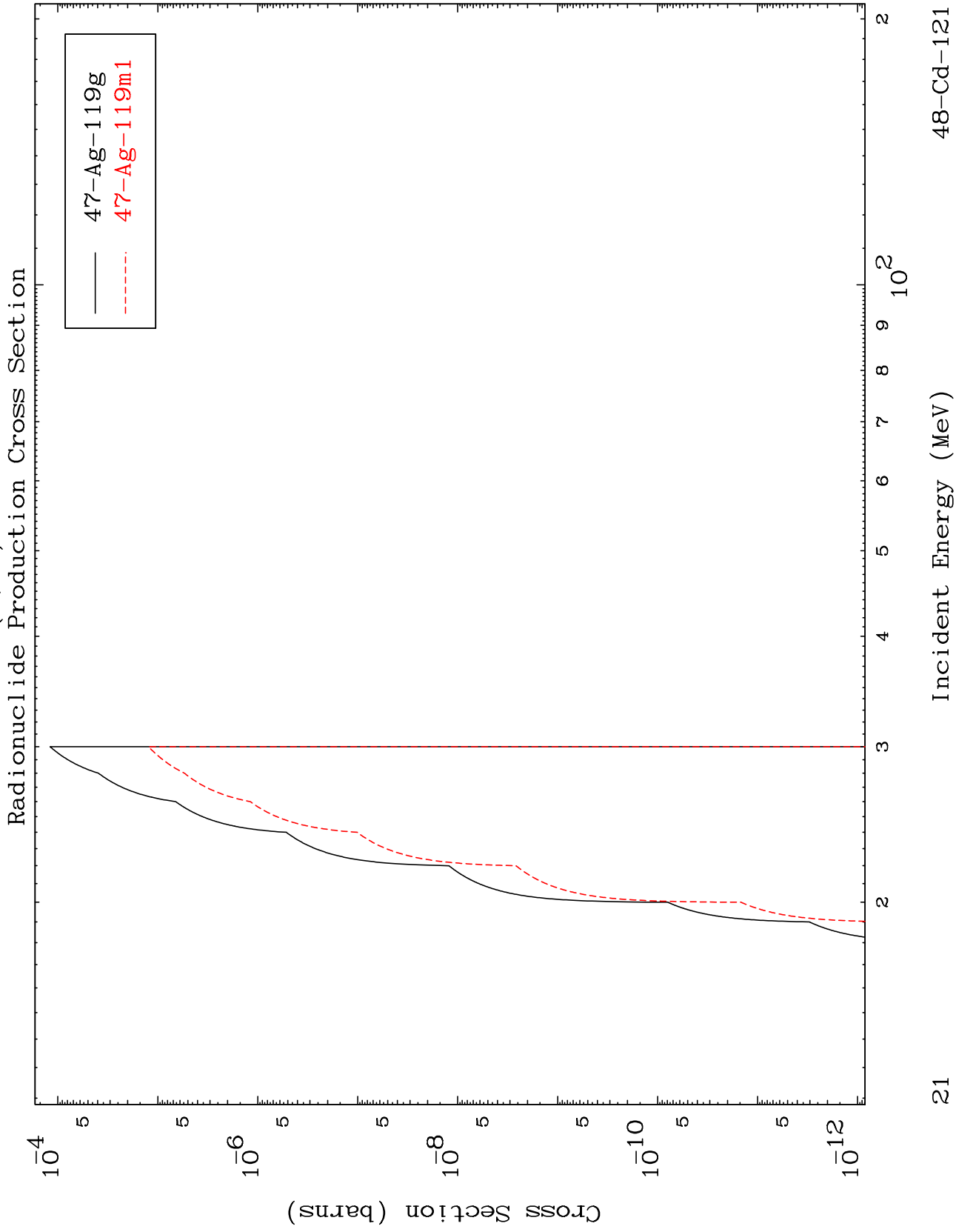
Incident Energy (MeV)

48-Cd-121

MAT 4871

(d, n') He-3

48-Cd-121



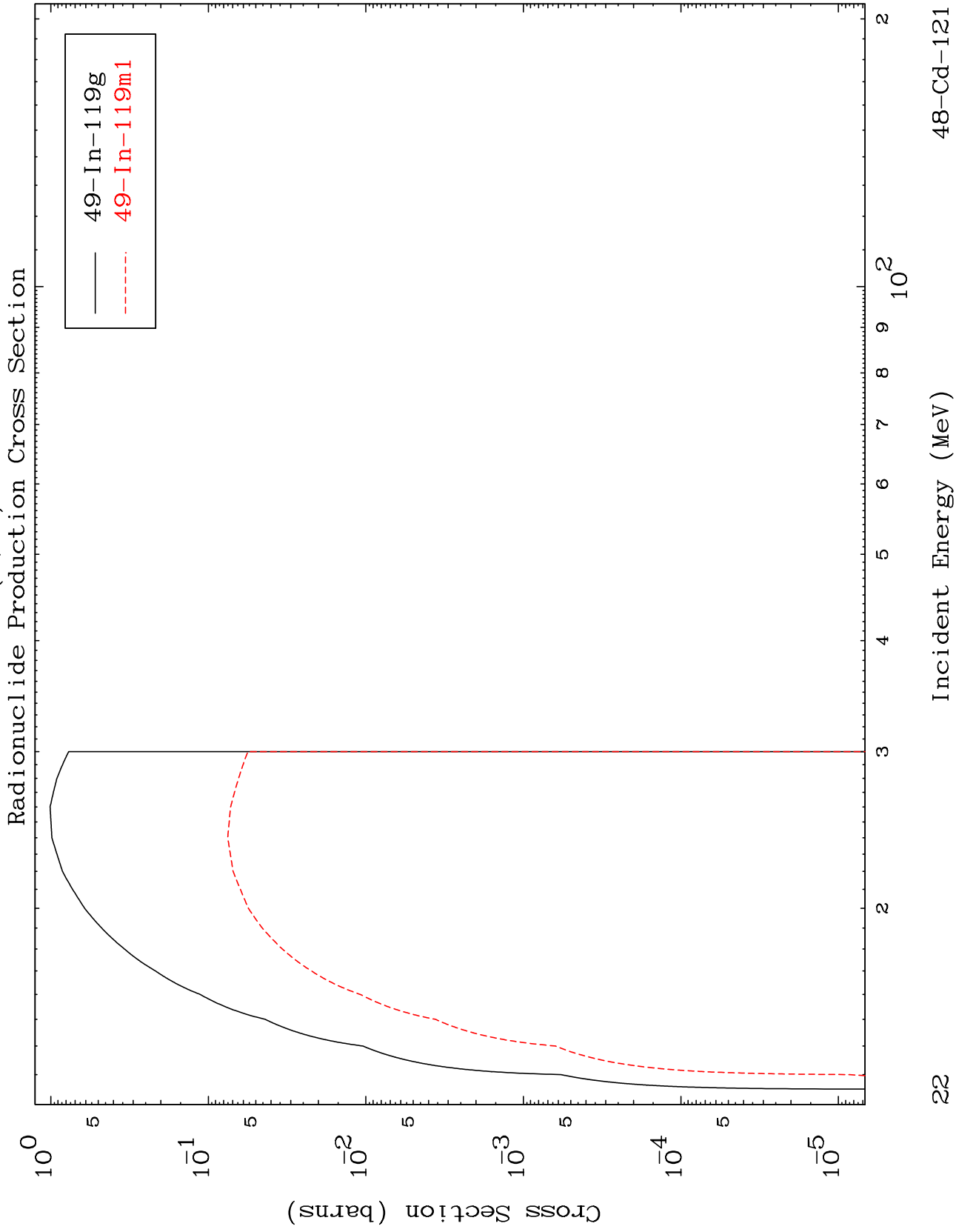
21

48-Cd-121

MAT 4871

(d,4n)

48-Cd-121



22

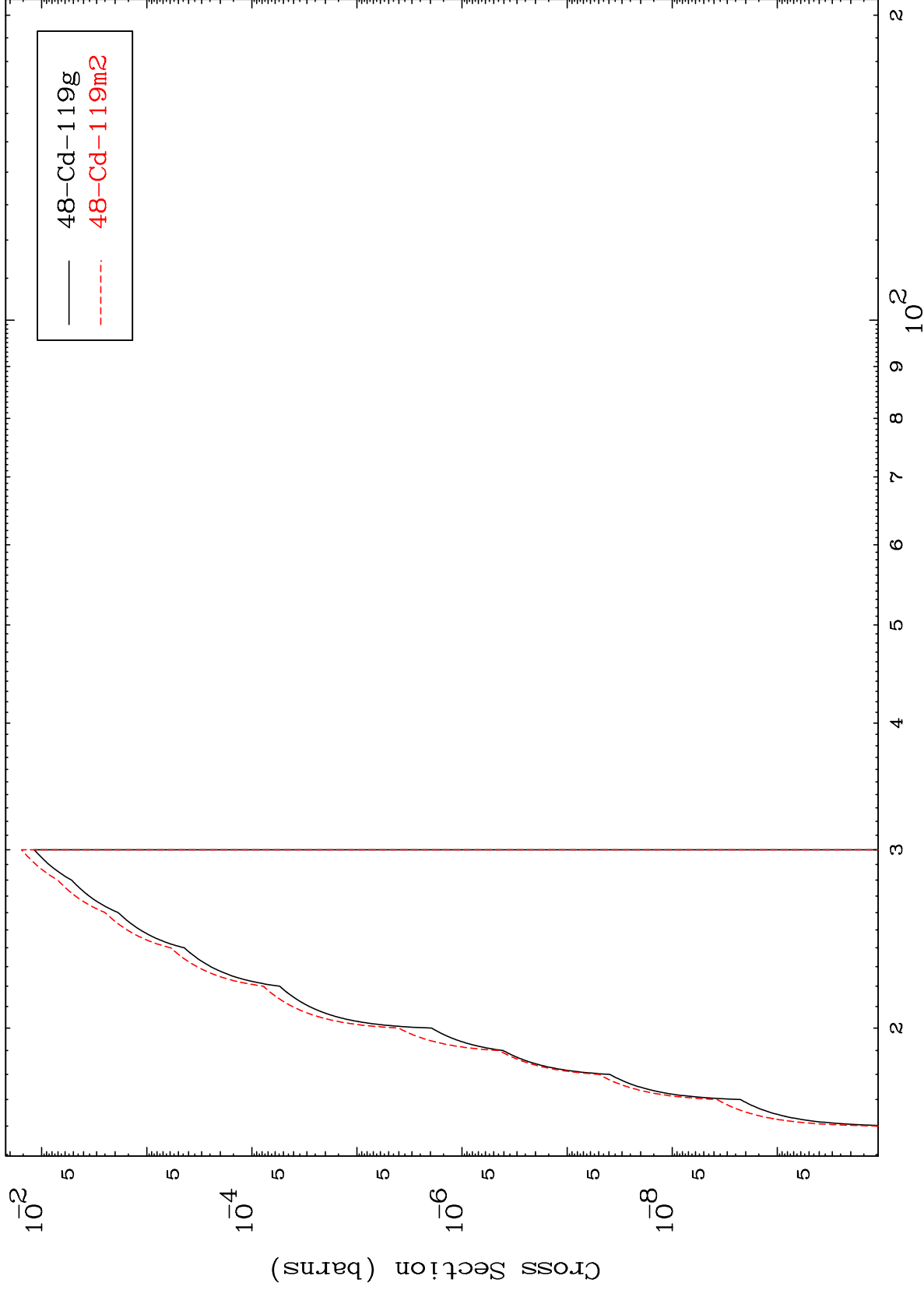
48-Cd-121

MAT 4871

(d,3n) p

48-Cd-121

Radionuclide Production Cross Section



23

Incident Energy (MeV)

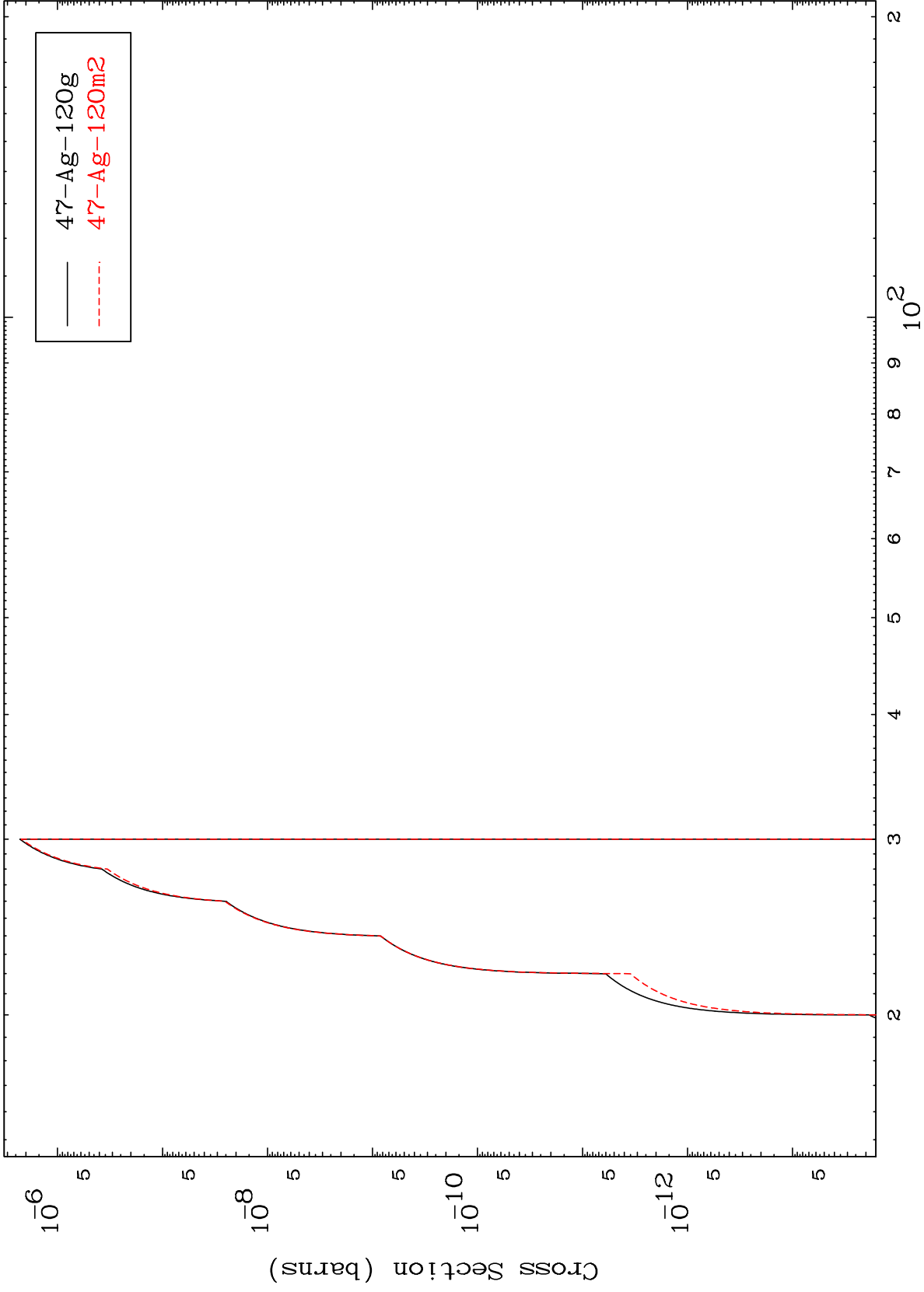
48-Cd-121

MAT 4871

(d,2n) p

48-Cd-121

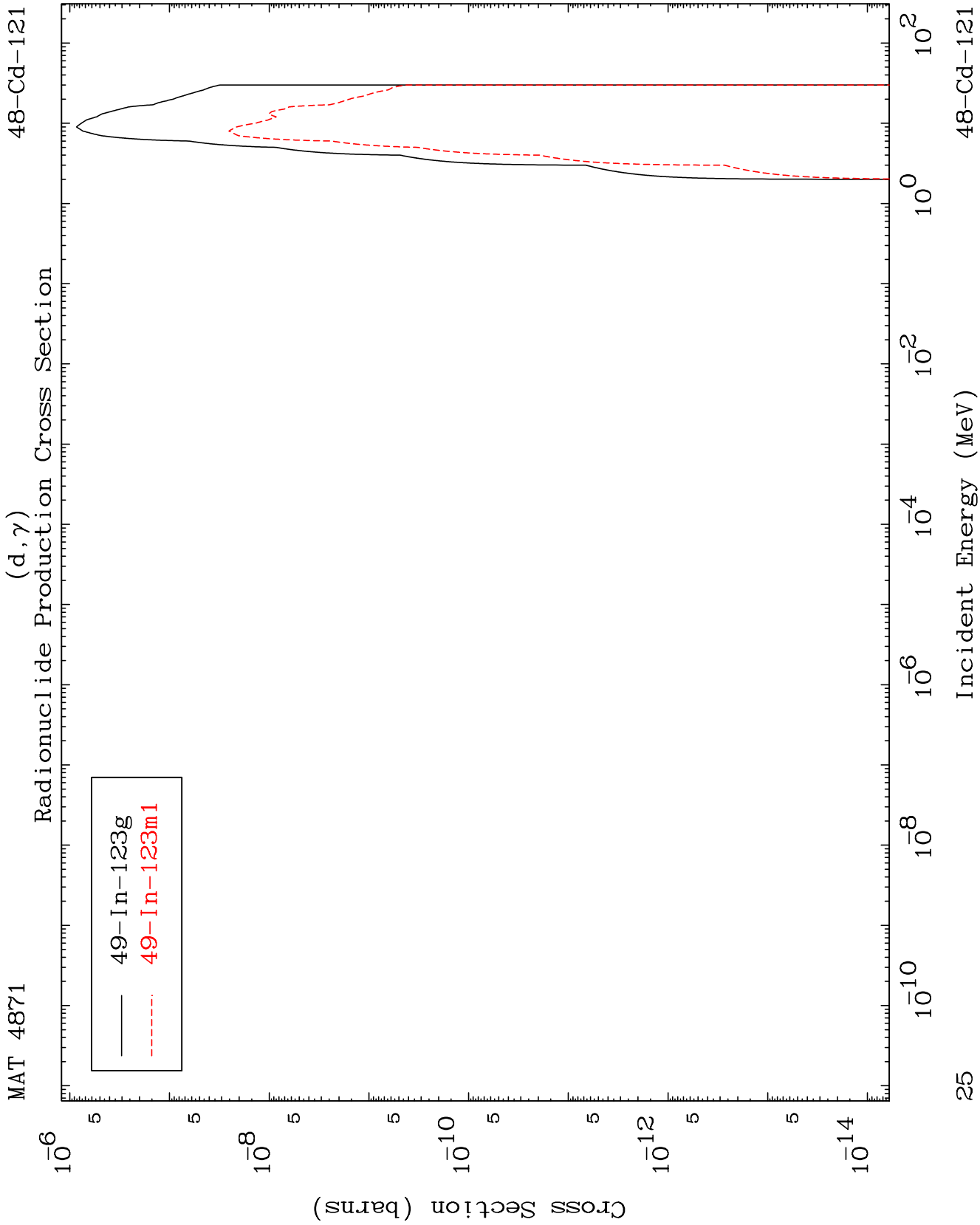
Radionuclide Production Cross Section



24

Incident Energy (MeV)

48-Cd-121

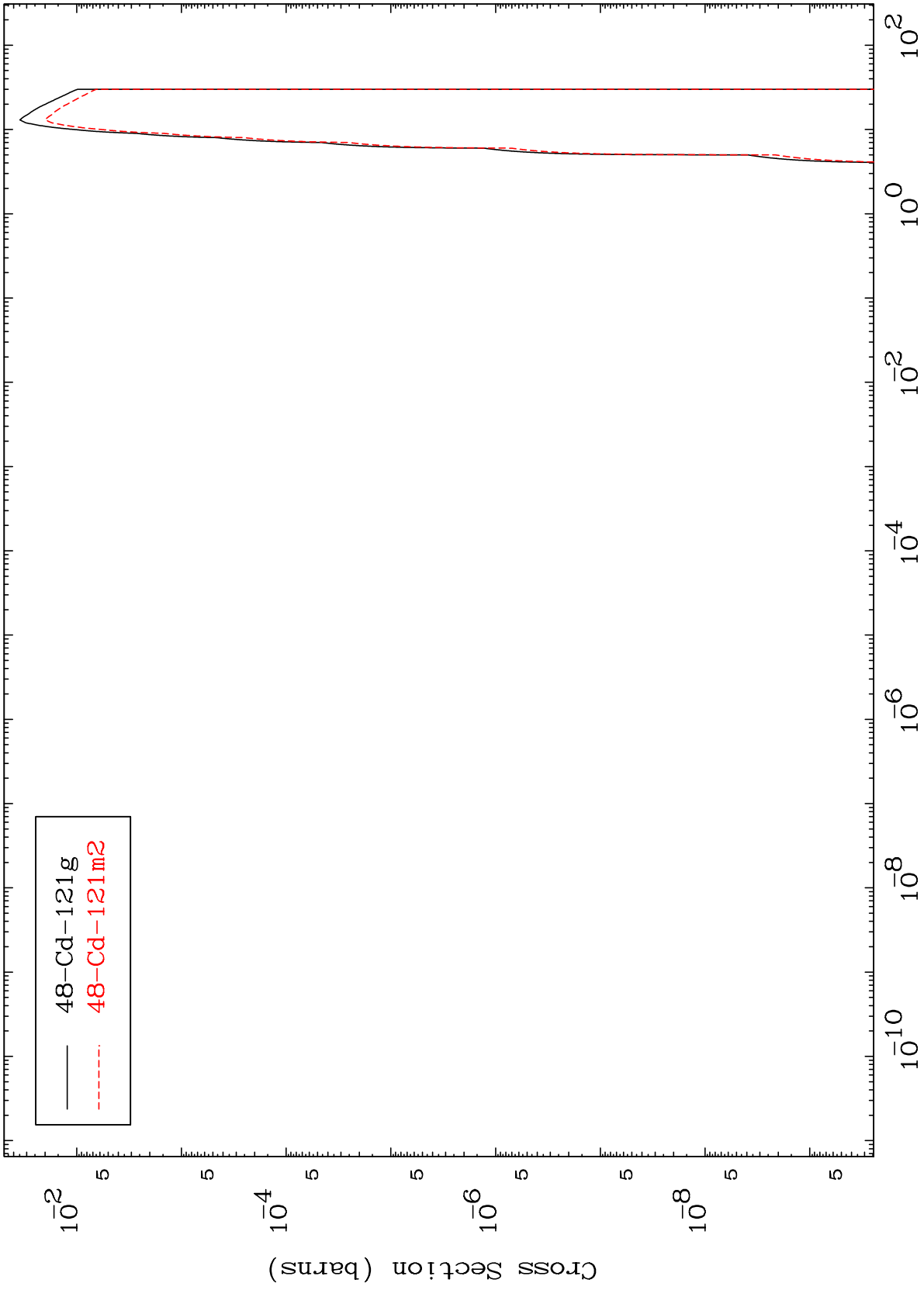


MAT 4871

(d,d)

Radionuclide Production Cross Section

48-Cd-121



26

Incident Energy (MeV)

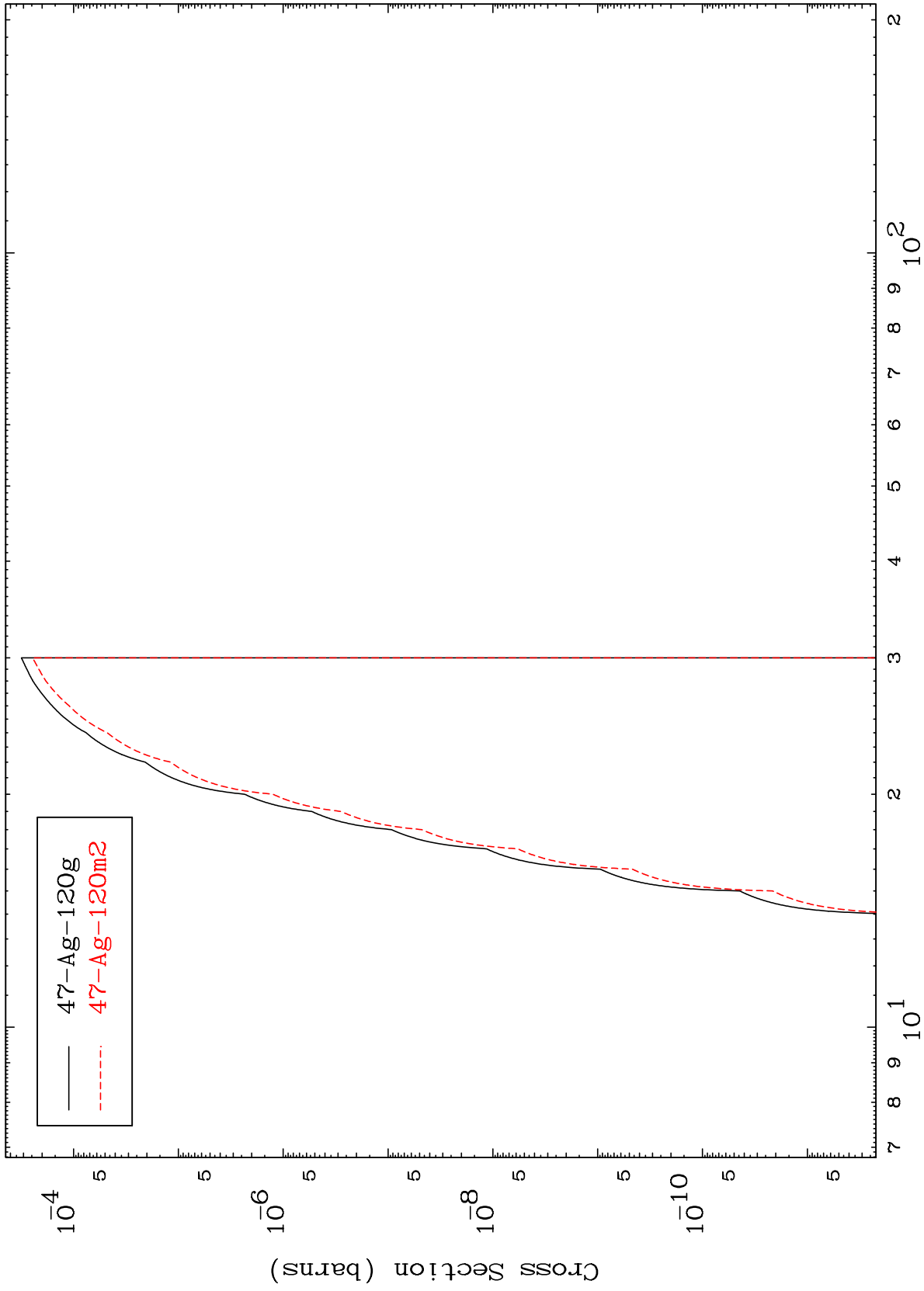
48-Cd-121

MAT 4871

(d,He-3)

48-Cd-121

Radionuclide Production Cross Section



27

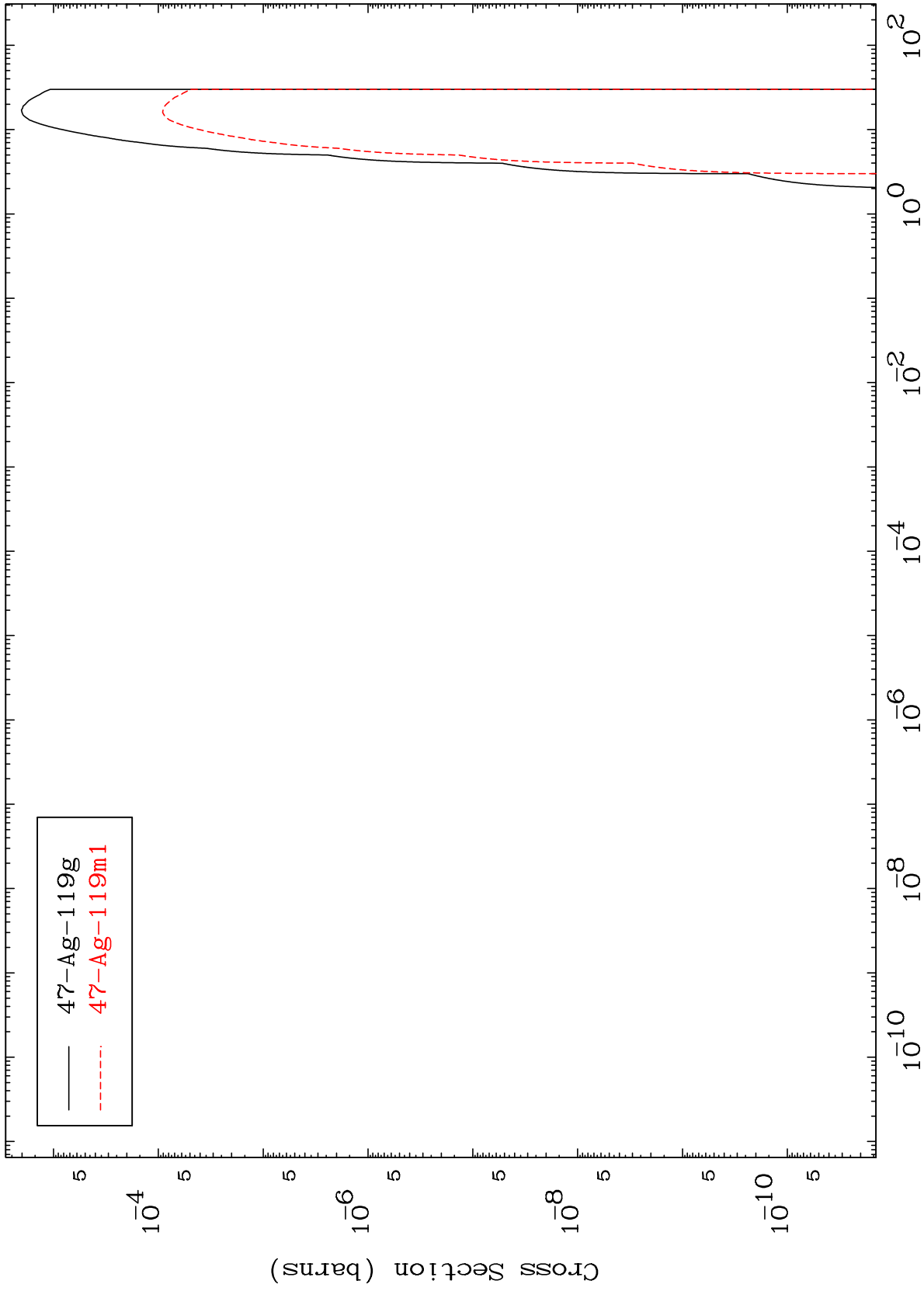
Incident Energy (MeV)

48-Cd-121

MAT 4871

(d, α)
Radionuclide Production Cross Section

48-Cd-121

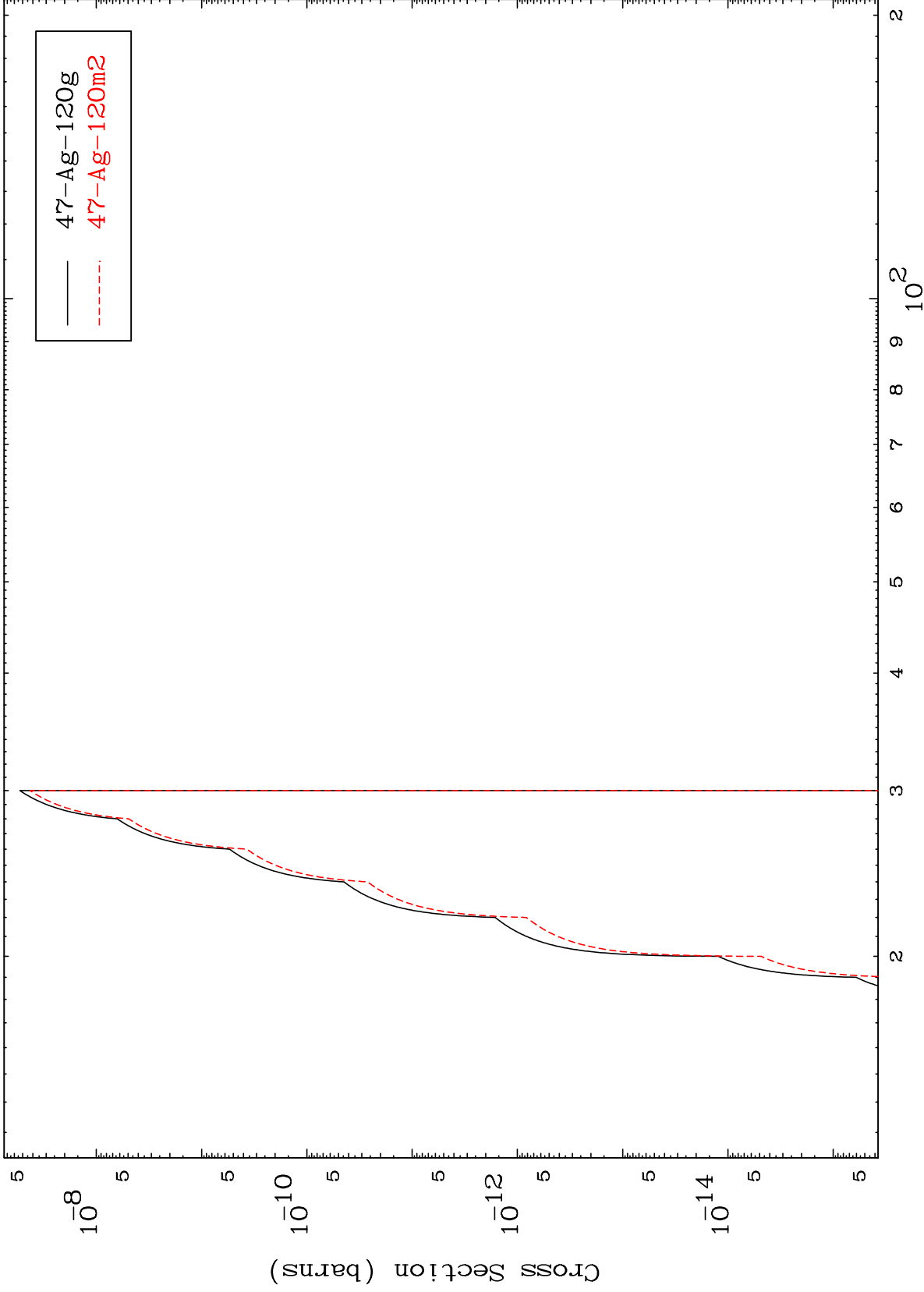


MAT 4871

(d,p) d

48-Cd-121

Radionuclide Production Cross Section



29

Incident Energy (MeV)

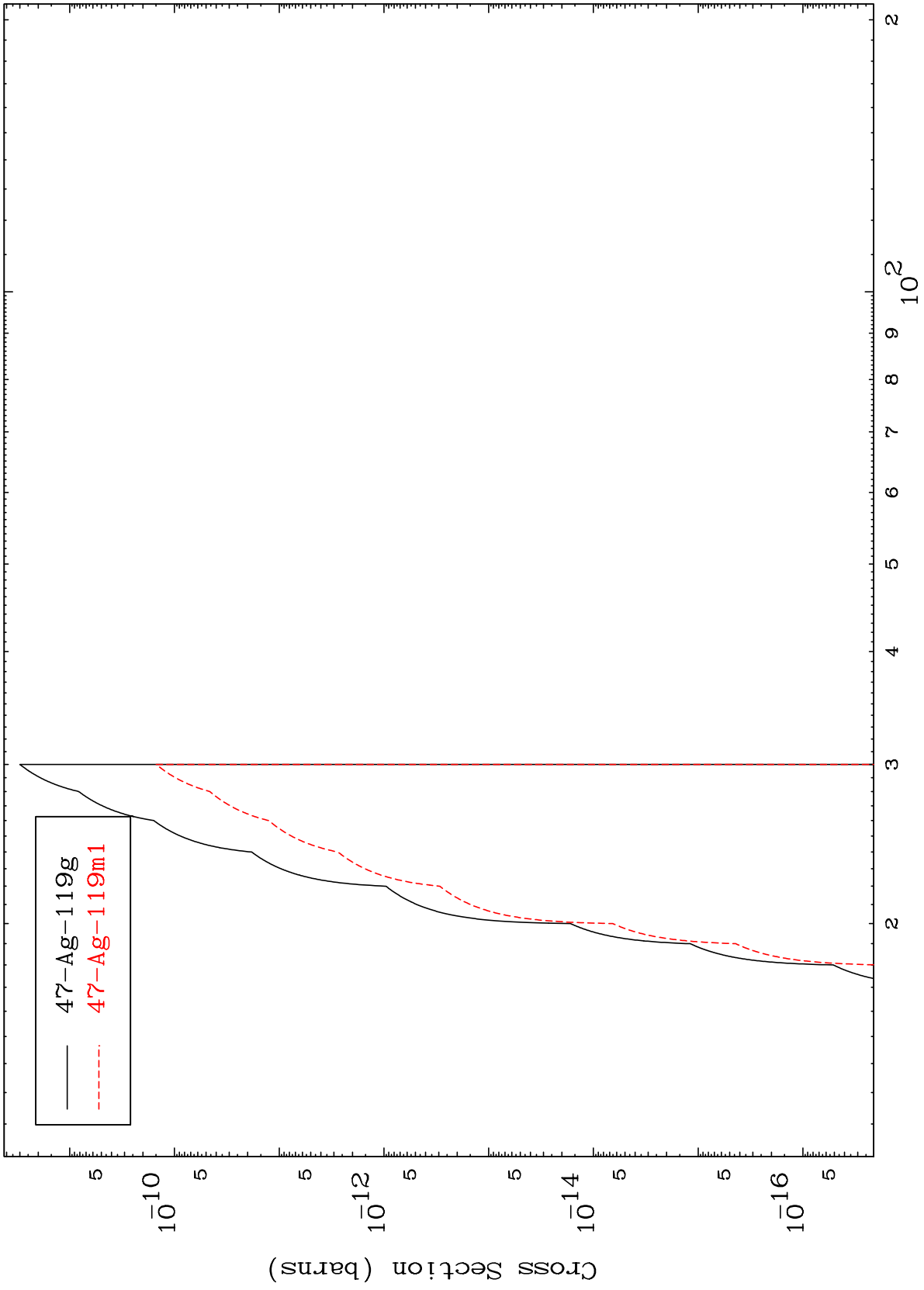
48-Cd-121

MAT 4871

(d,p) t

48-Cd-121

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-121