

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

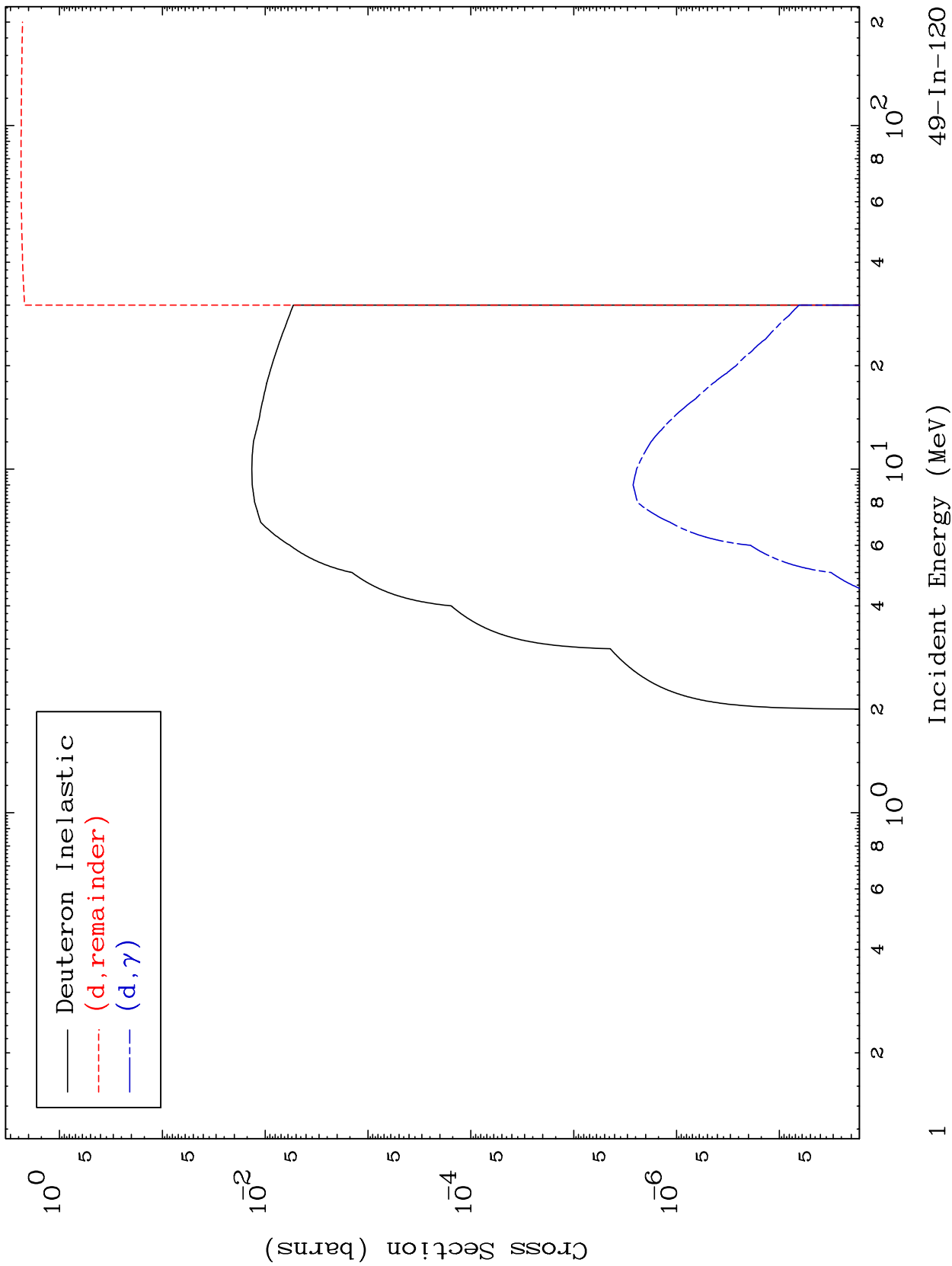
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

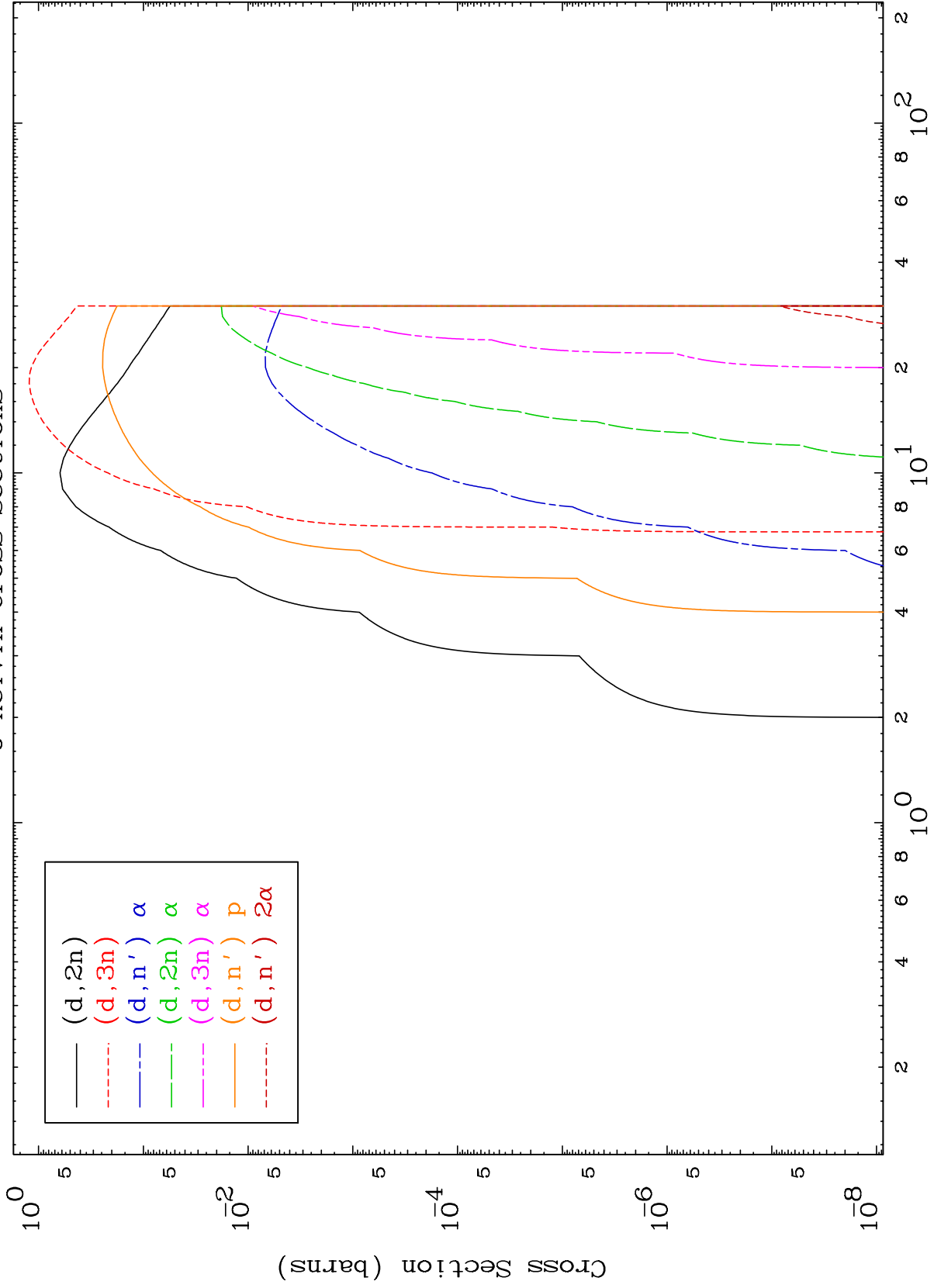
Tele: 925-443-1911

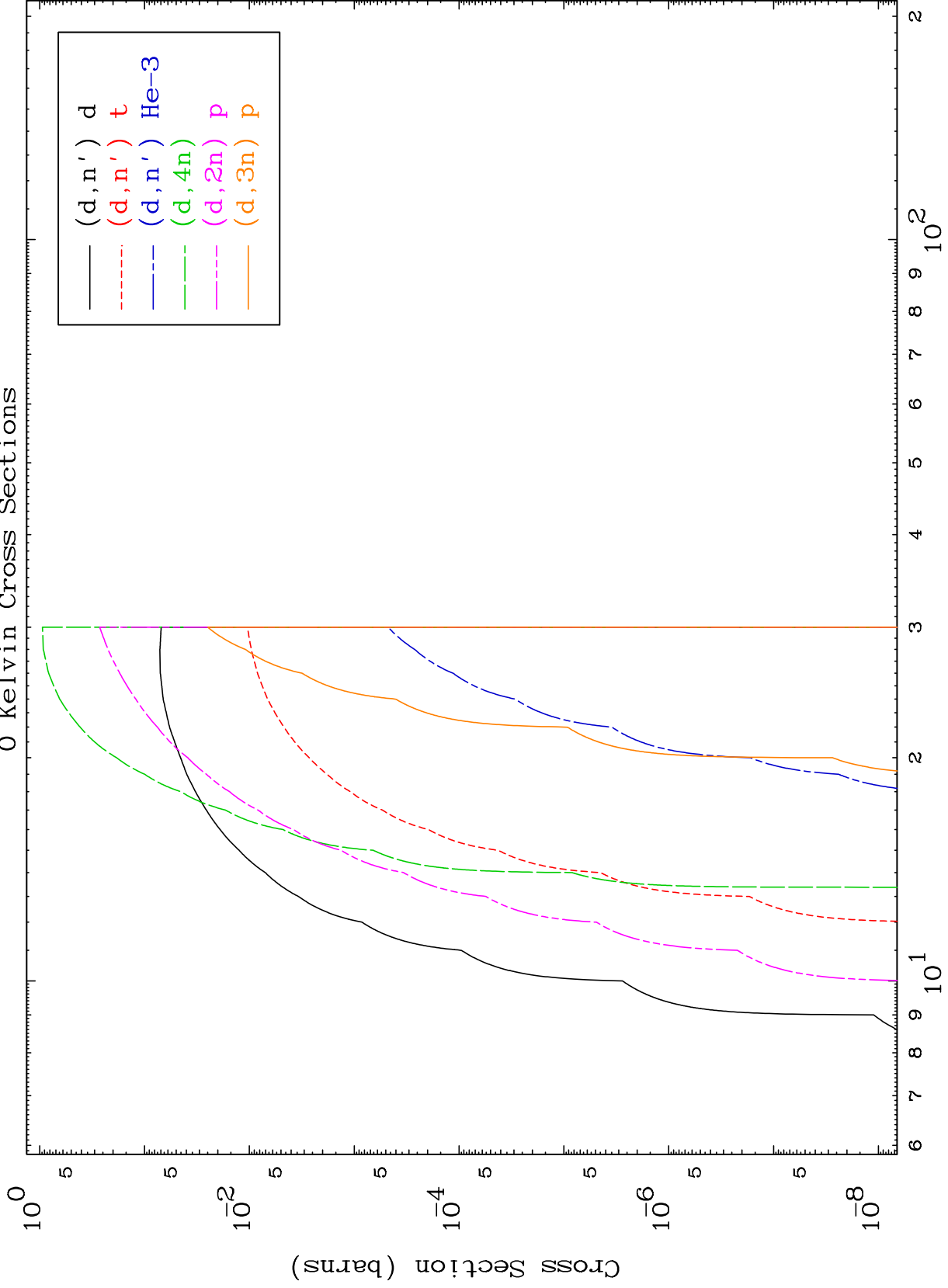
E.Mail:redcullen1@comcast.net

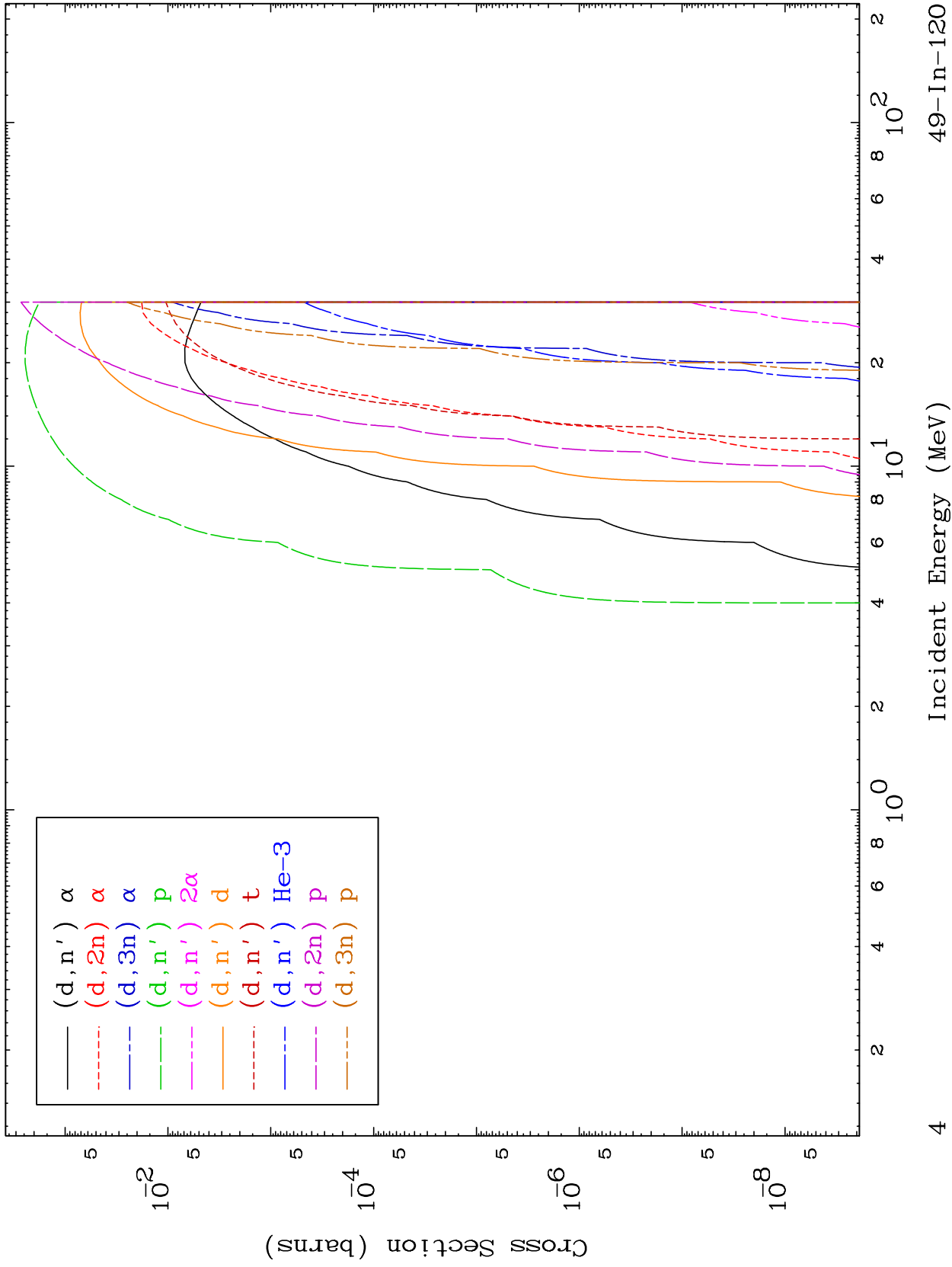
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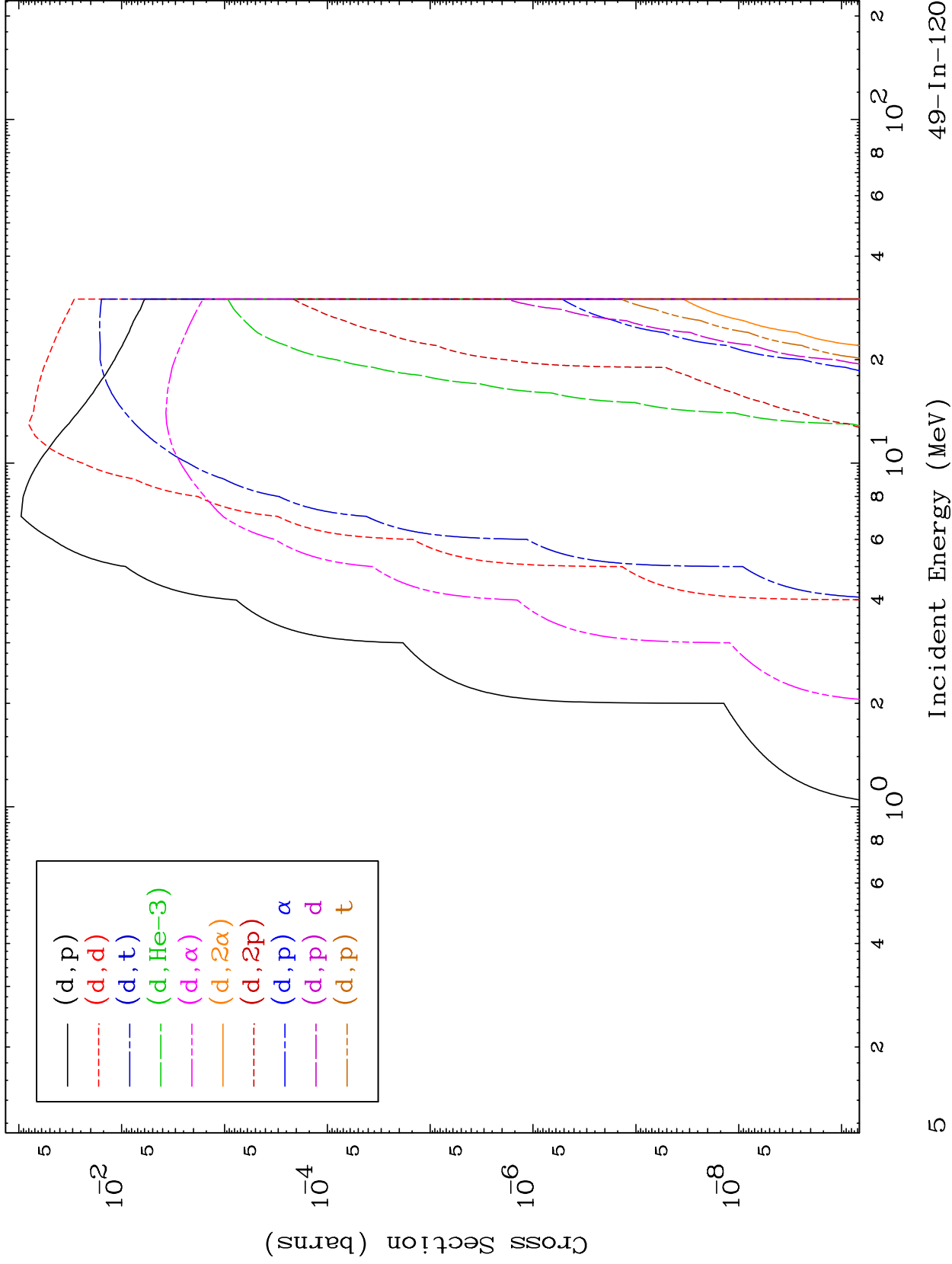
Press Mouse Button to Start









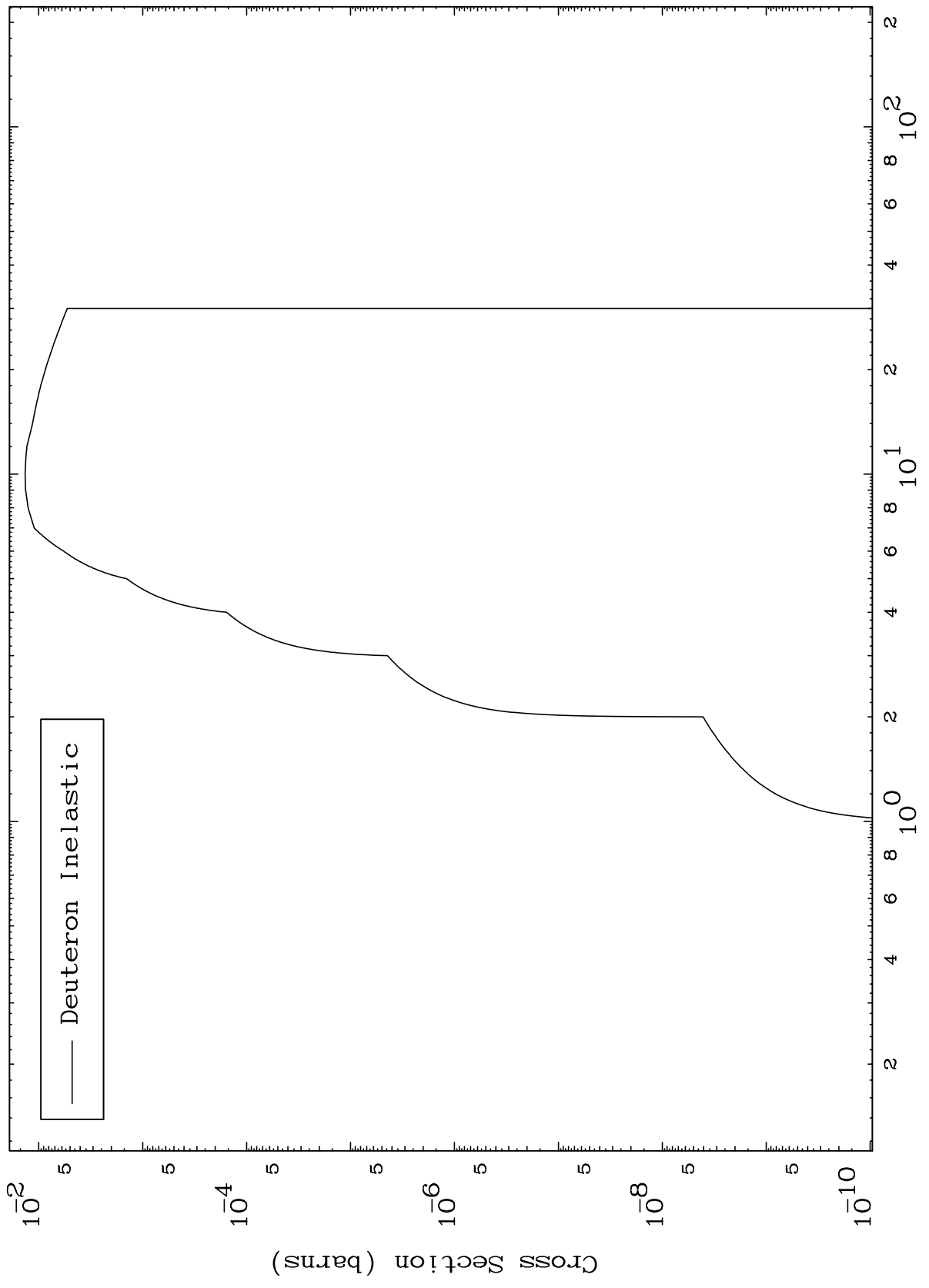


MAT 4947

(d,n') Level

49-In-120

0 Kelvin Cross Sections

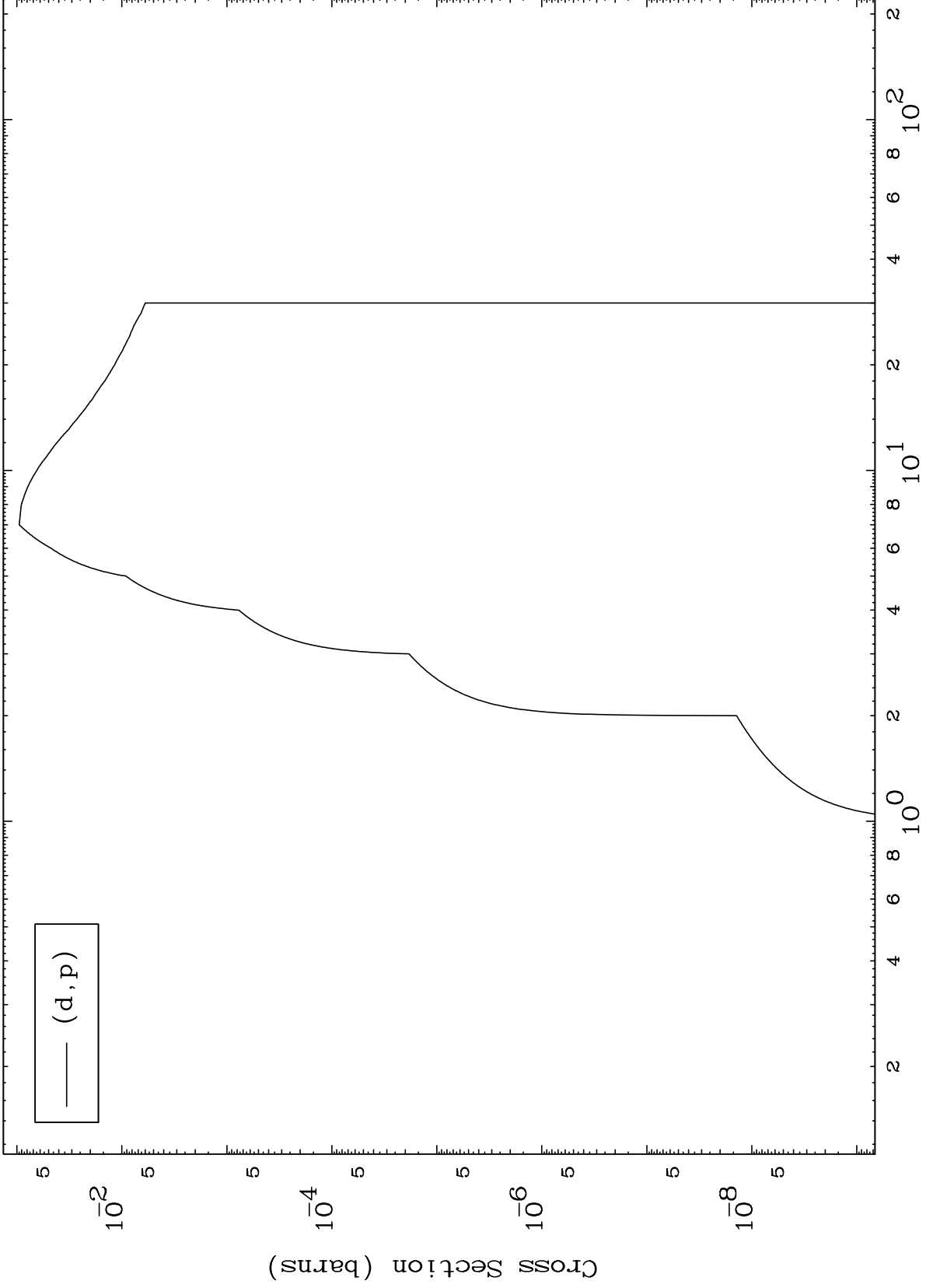


MAT 4947

(d,p) Levels

49-In-120

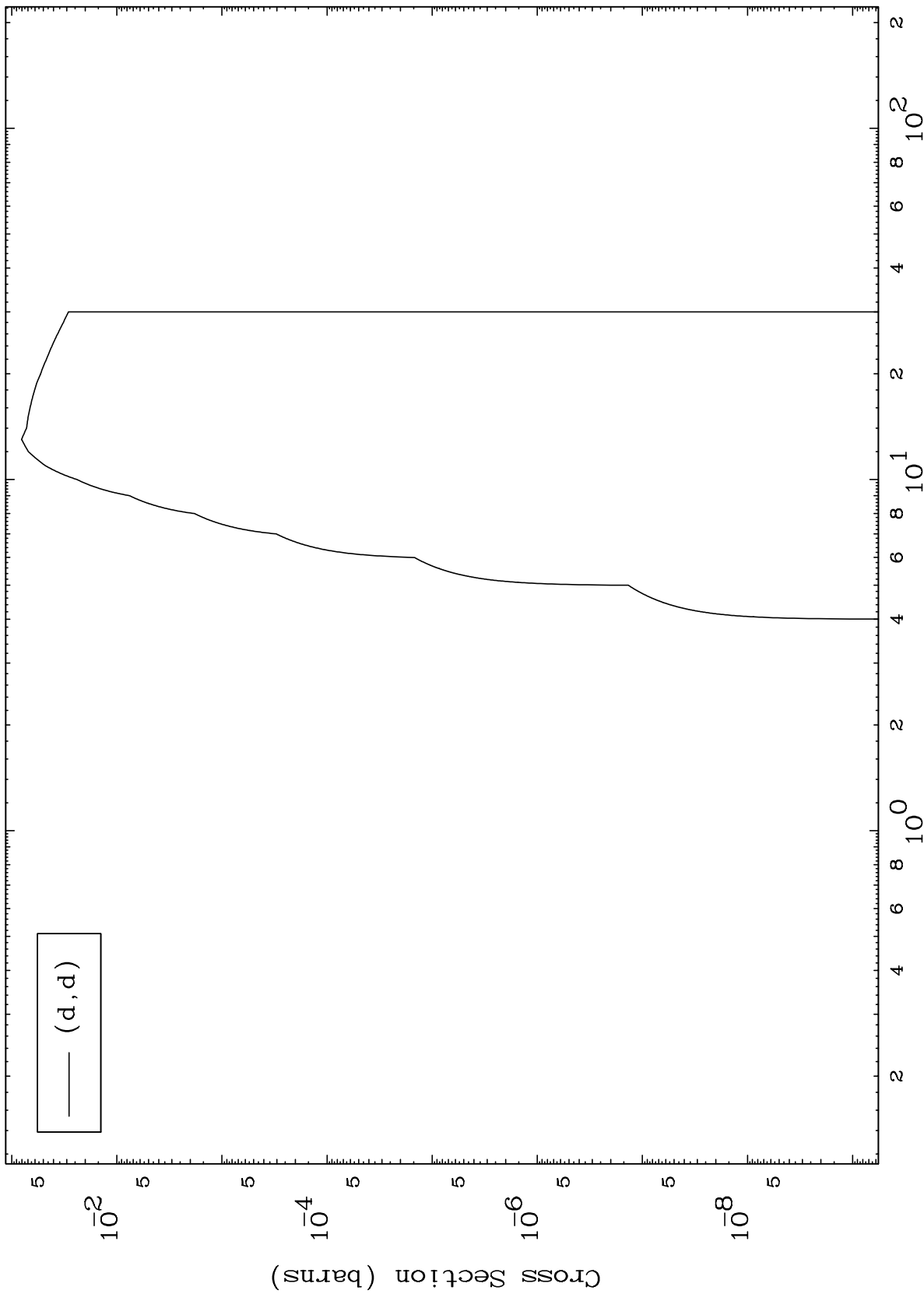
0 Kelvin Cross Sections



MAT 4947

49-In-120

(d,d) Levels
0 Kelvin Cross Sections

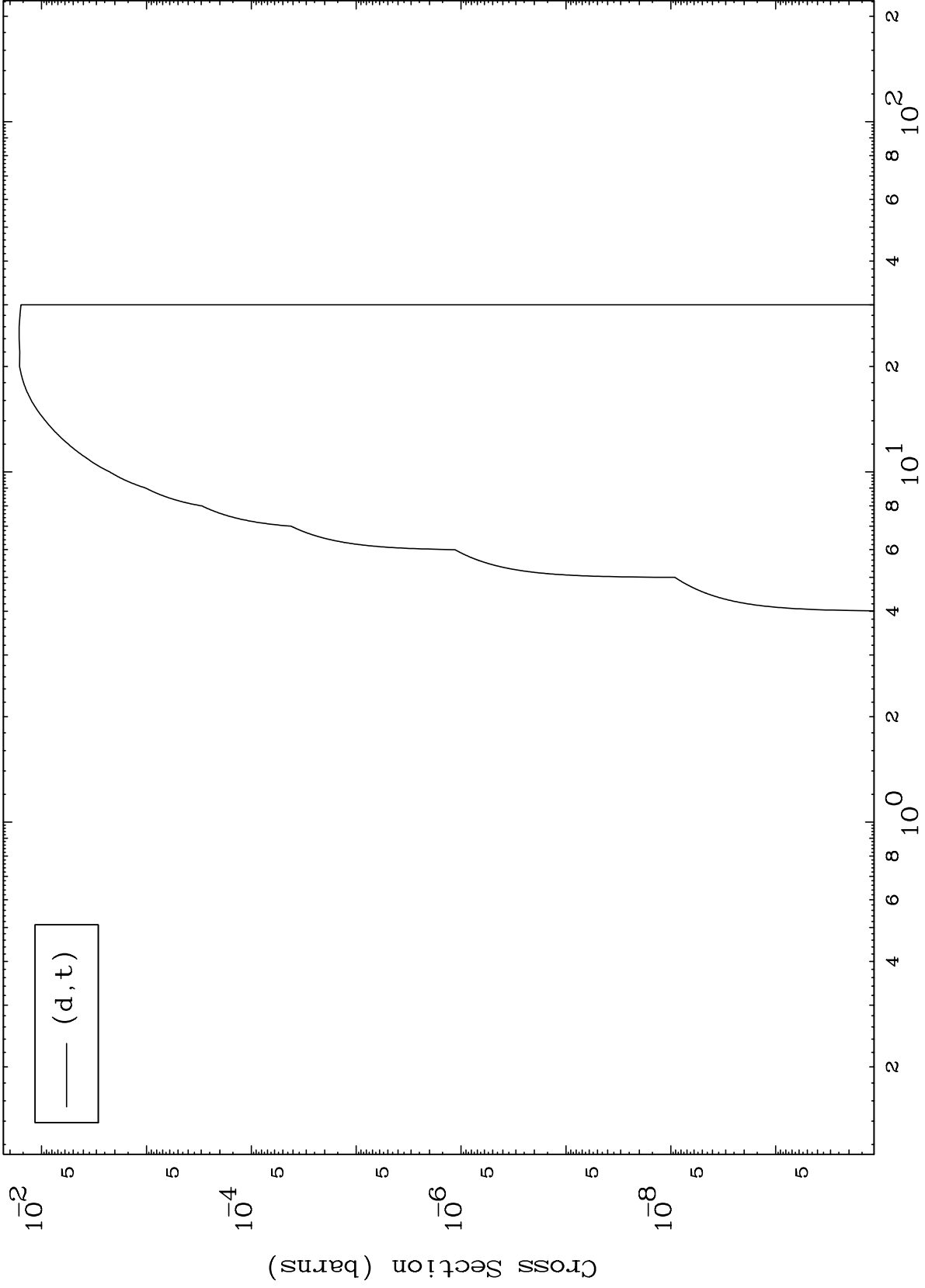


MAT 4947

(d, t) Levels

49-In-120

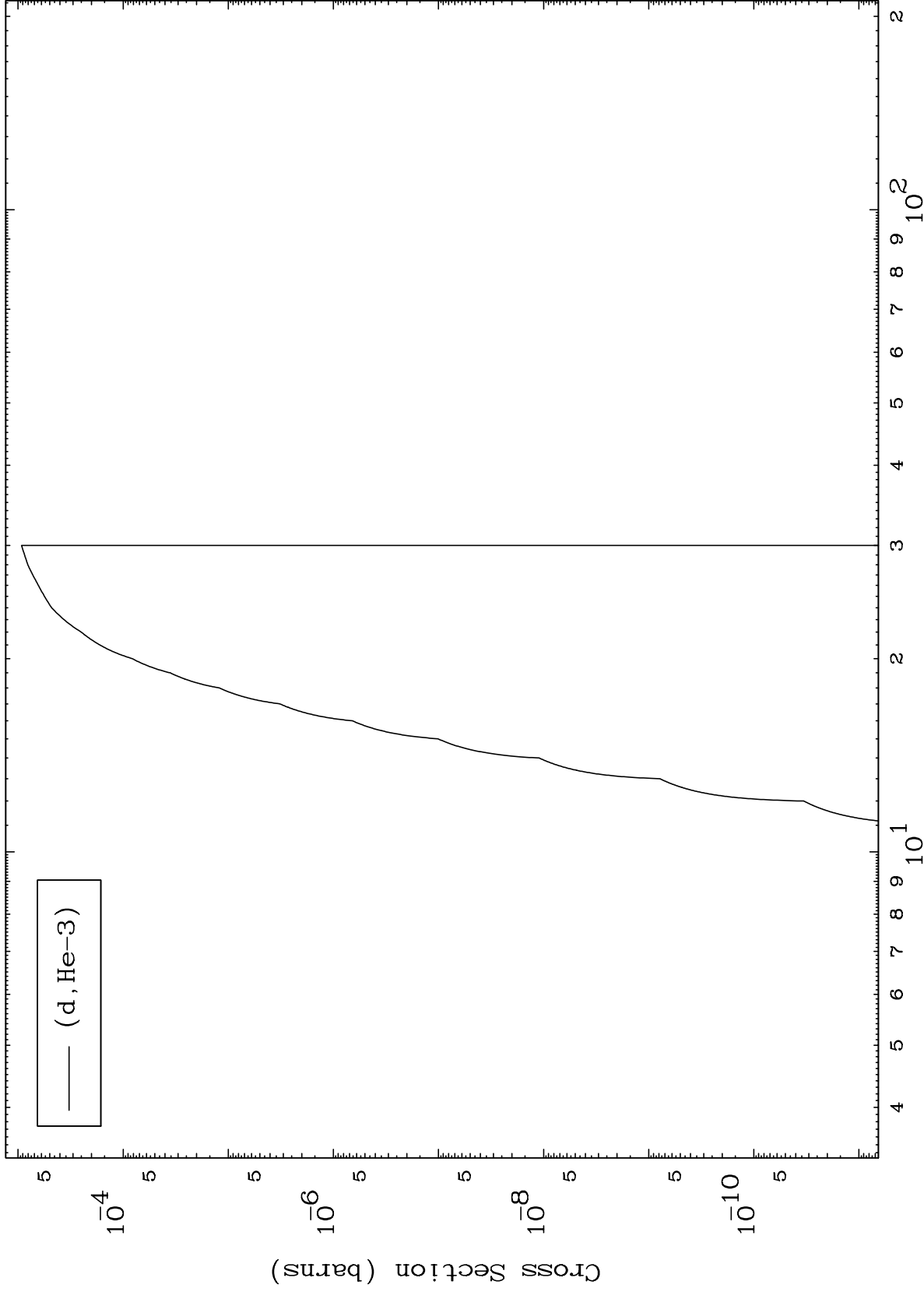
0 Kelvin Cross Sections



MAT 4947

(d,He3) Levels
0 Kelvin Cross Sections

49-In-120



10

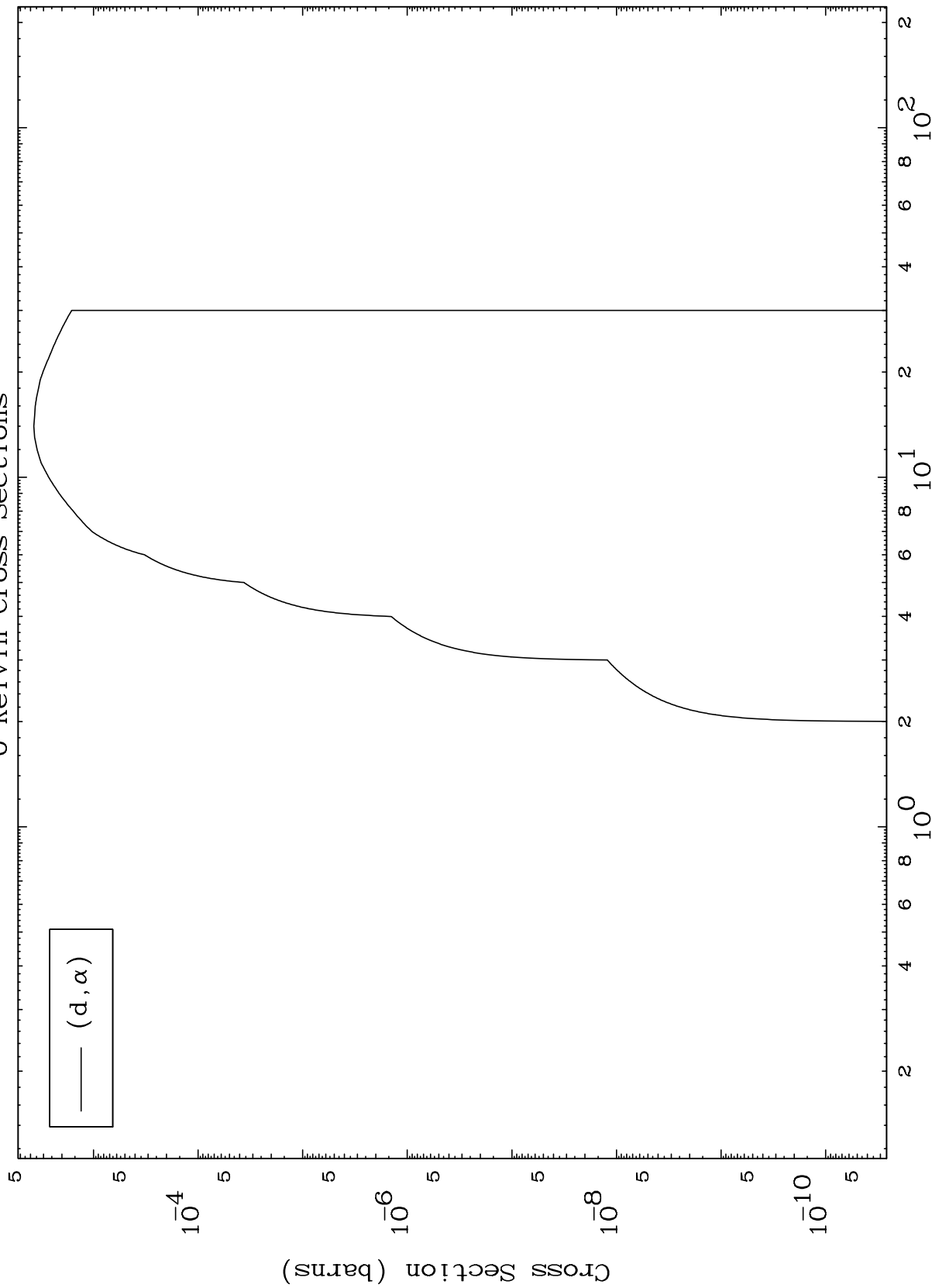
Incident Energy (MeV)

49-In-120

MAT 4947

49-In-120

(d, α) Levels
0 Kelvin Cross Sections



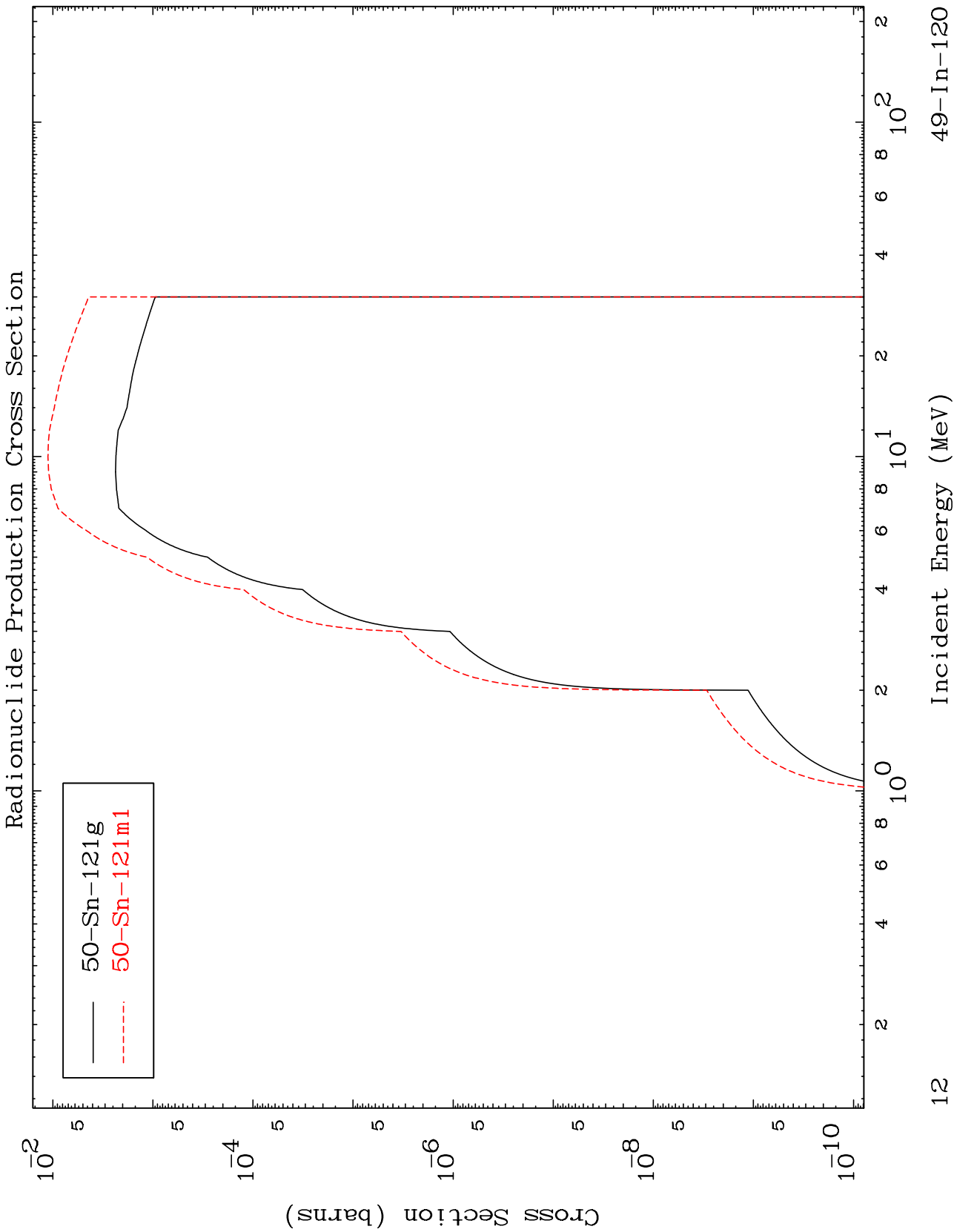
49-In-120

Incident Energy (MeV)

MAT 4947

49-In-120

Deuteron Inelastic
Radionuclide Production Cross Section

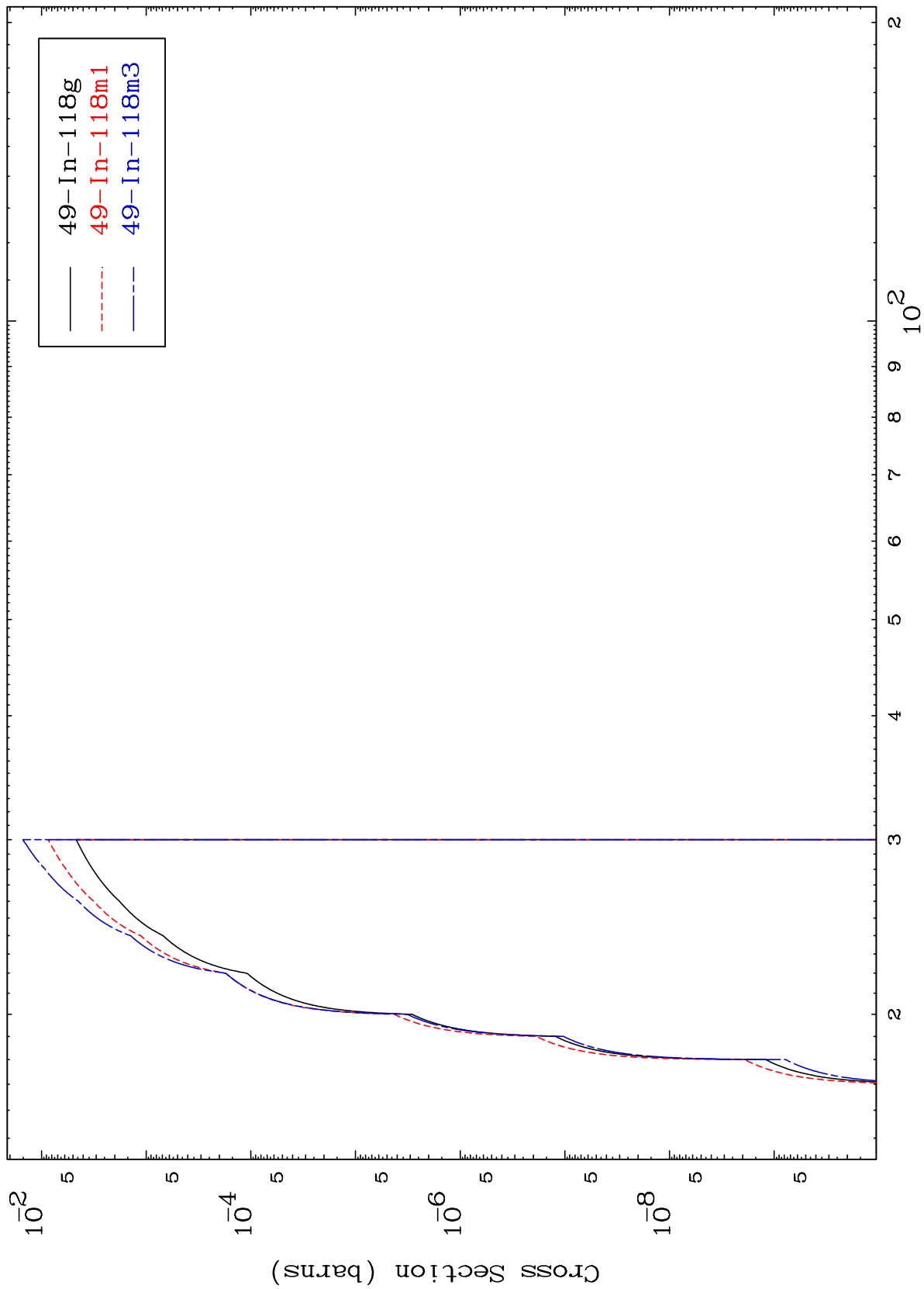


MAT 4947

(d,2n) d

49-In-120

Radionuclide Production Cross Section



13

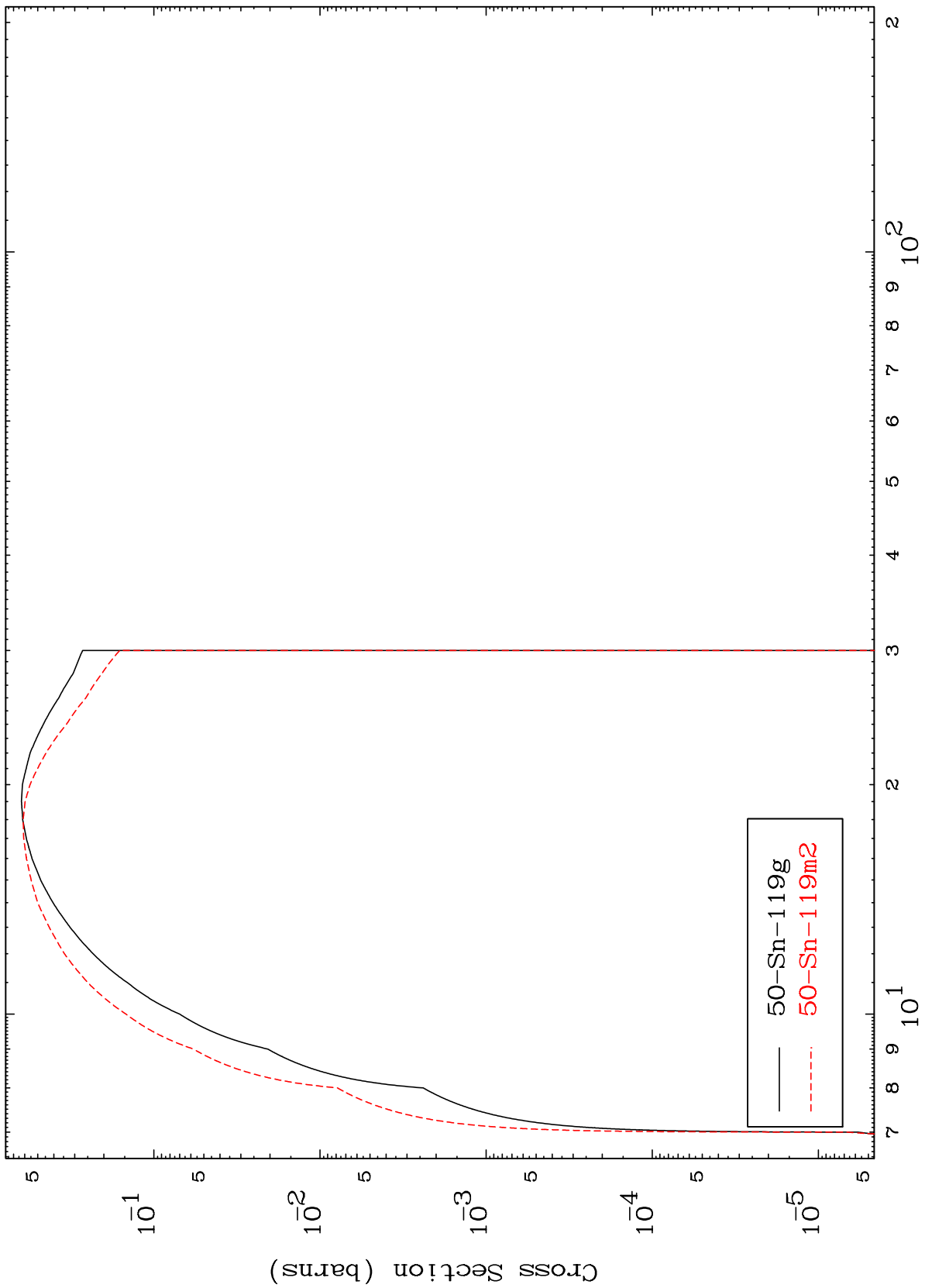
Incident Energy (MeV)

49-In-120

MAT 4947

49-In-120

Radionuclide Production Cross Section
(d,3n)



49-In-120

Incident Energy (MeV)

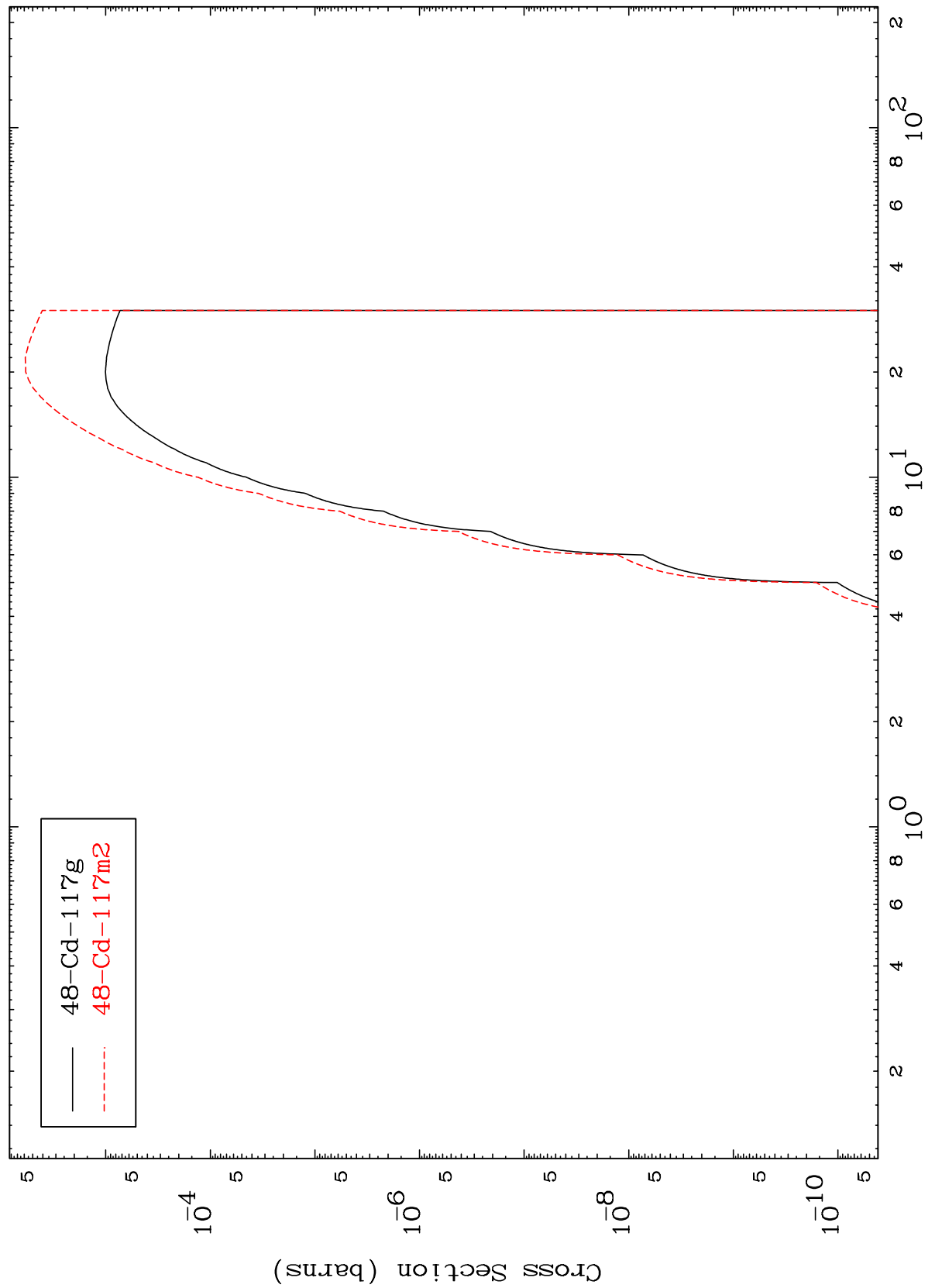
14

MAT 4947

(d,n') α

49-In-120

Radionuclide Production Cross Section



15

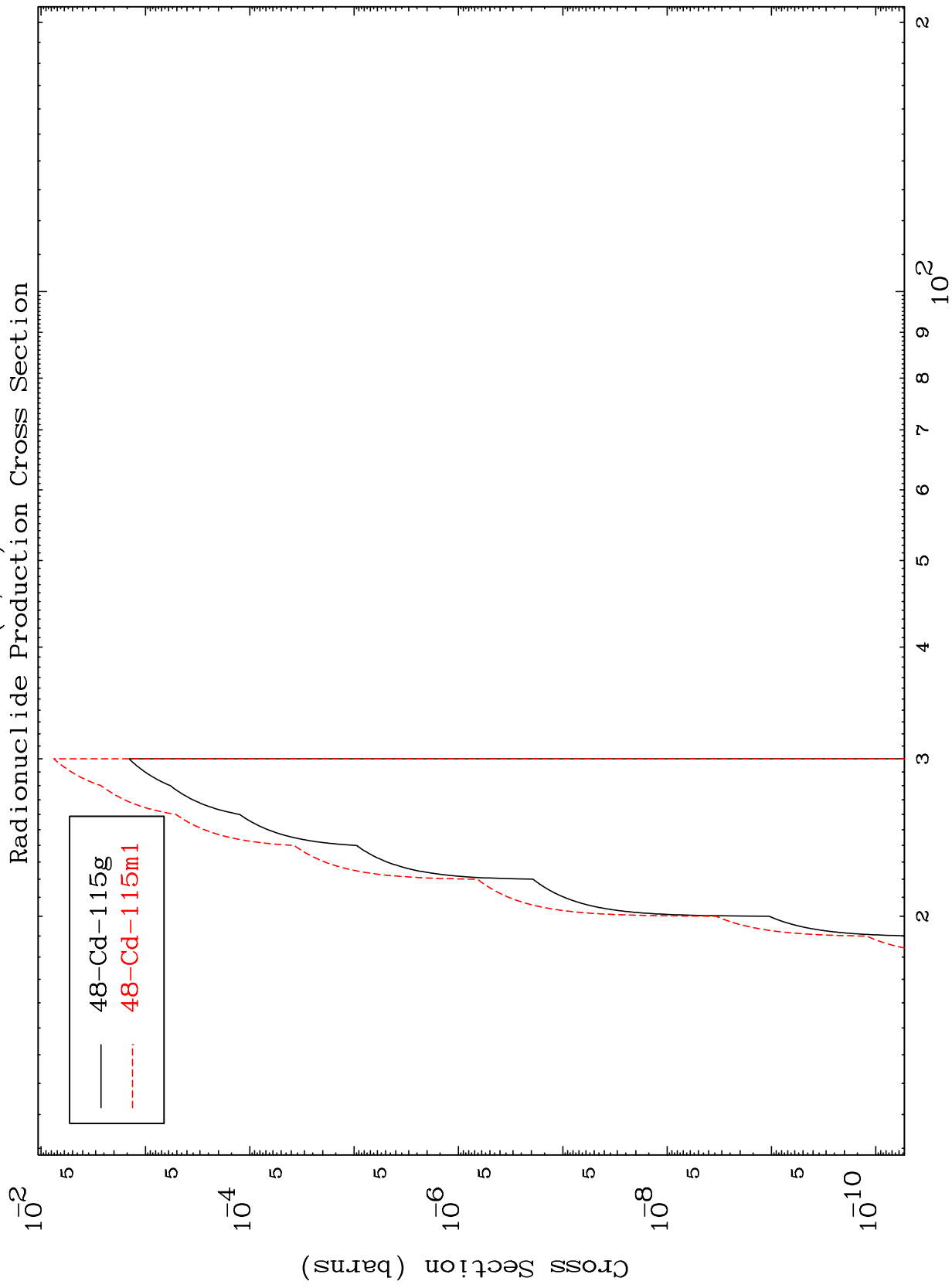
Incident Energy (MeV)

49-In-120

MAT 4947

(d,3n) α

49-In-120



16

Incident Energy (MeV)

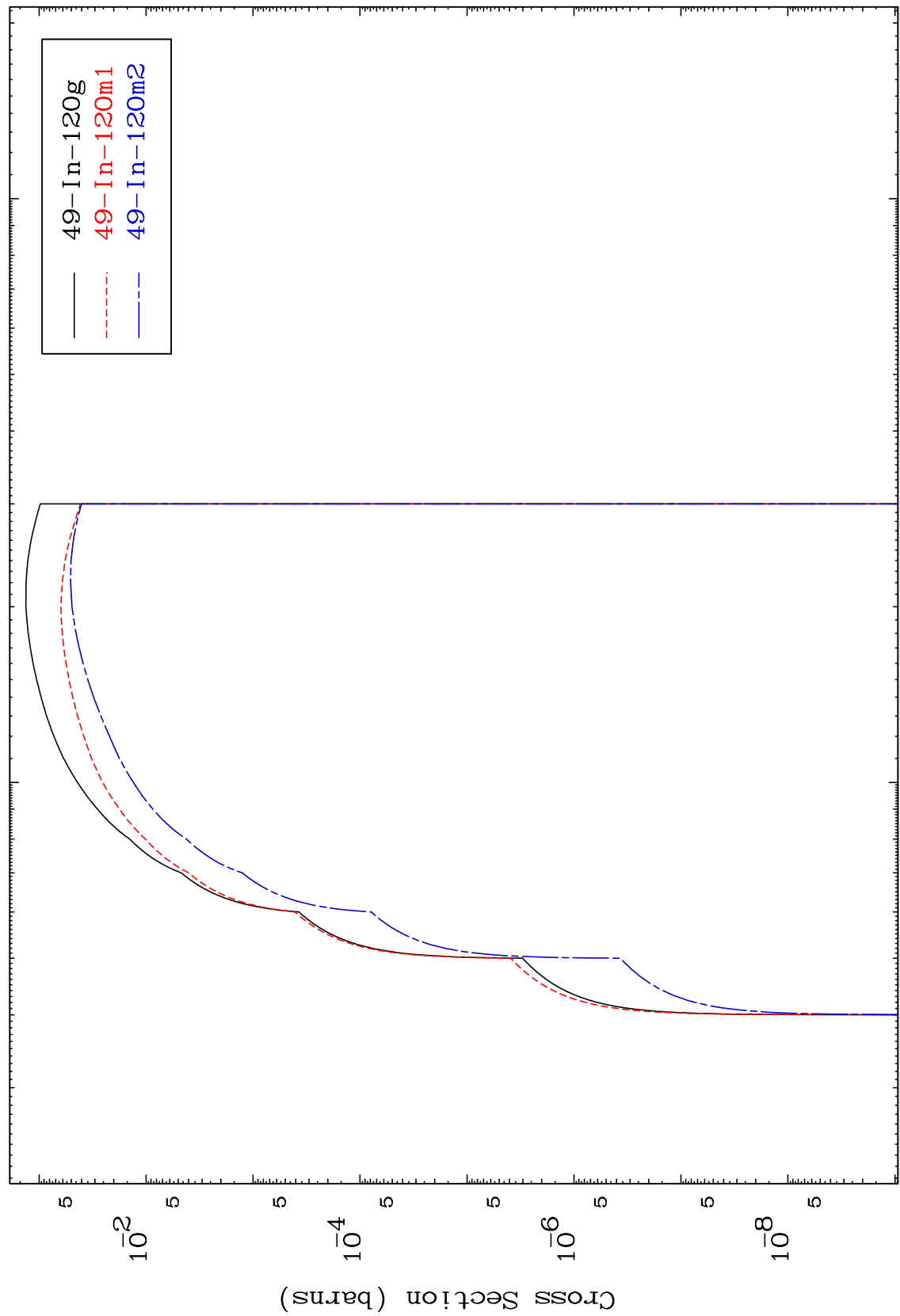
49-In-120

MAT 4947

(d,n') p

49-In-120

Radionuclide Production Cross Section



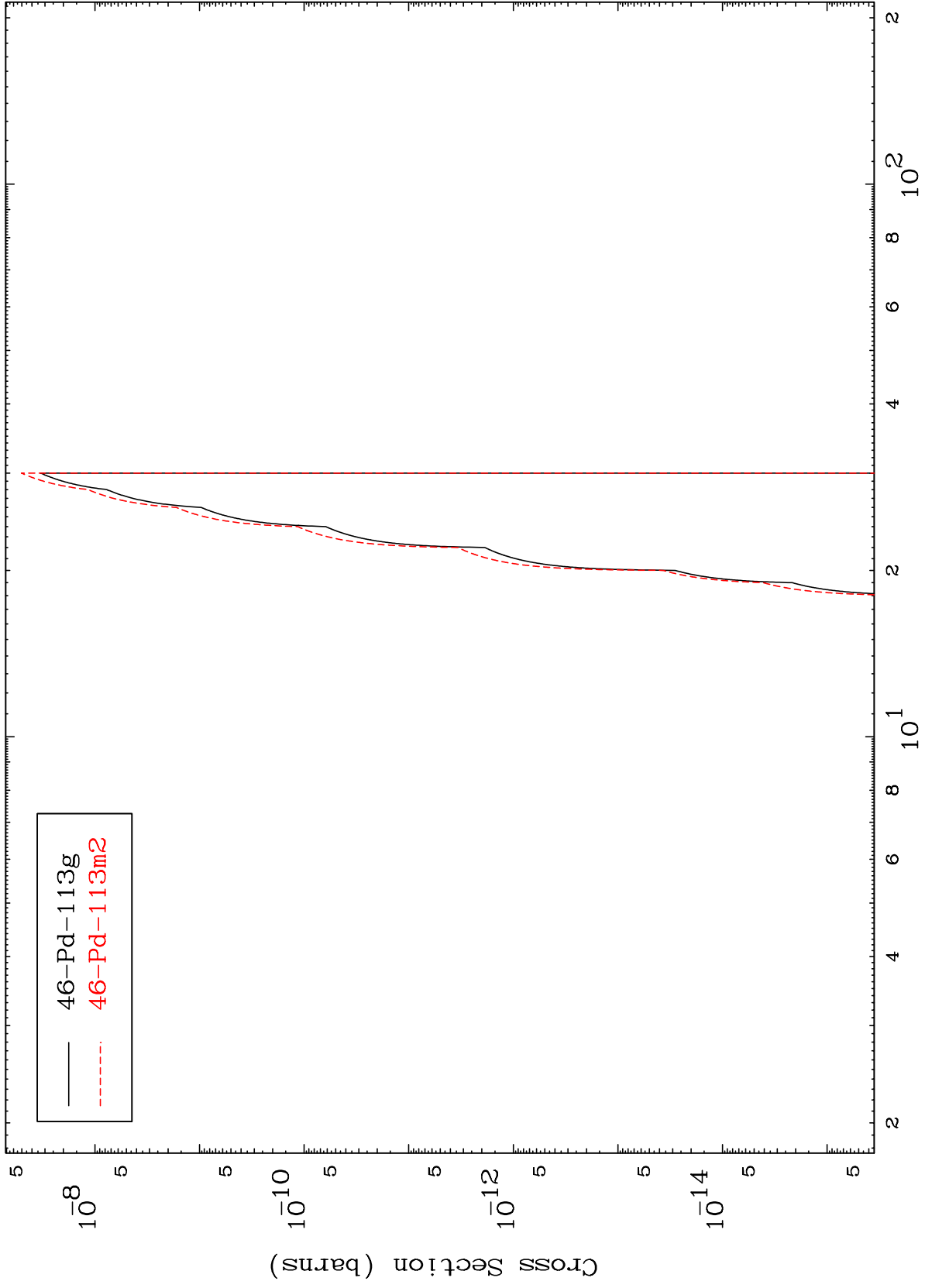
49-In-120

MAT 4947

(d,n') 2α

49-In-120

Radionuclide Production Cross Section



18

Incident Energy (MeV)

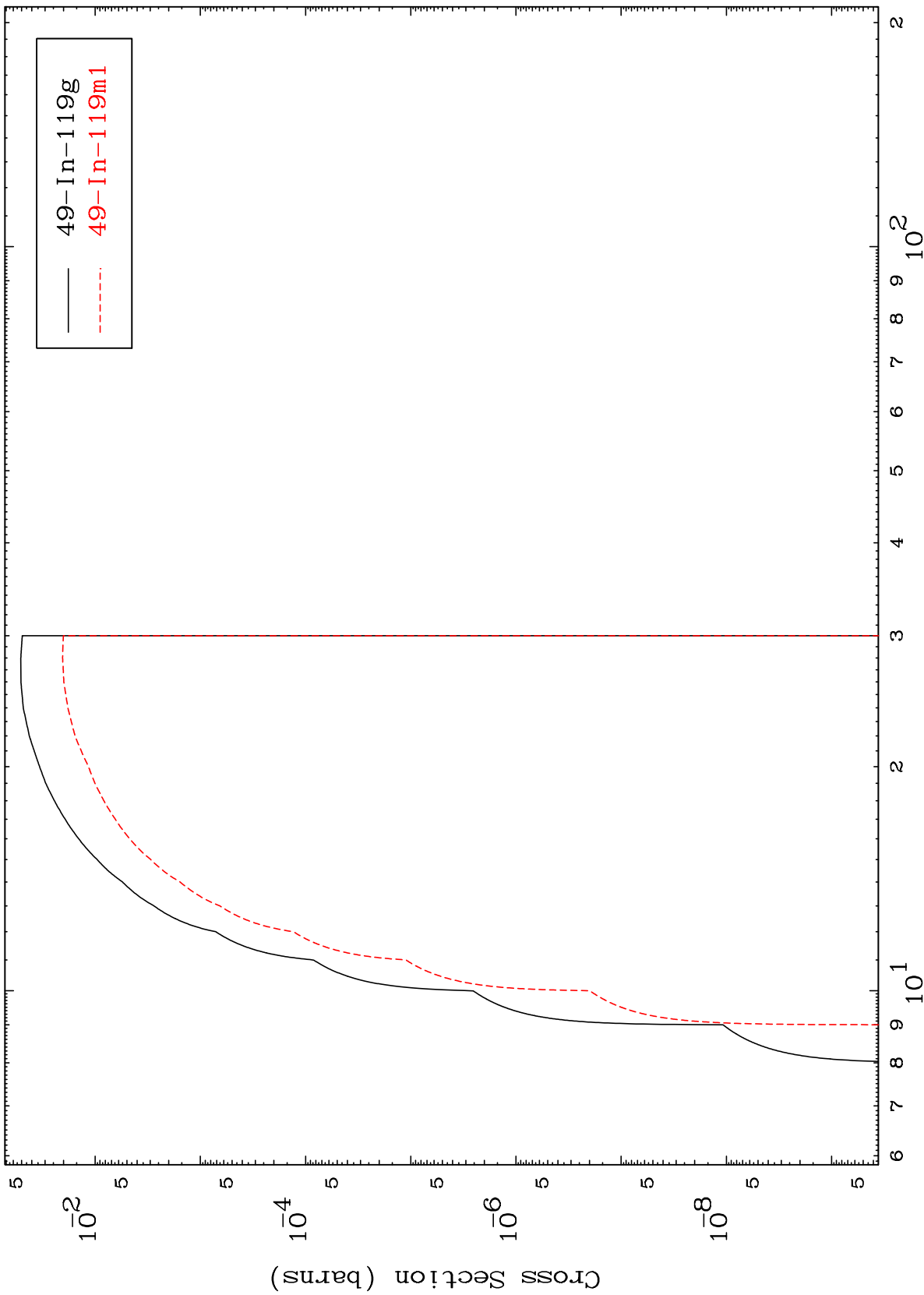
49-In-120

MAT 4947

(d,n') d

49-In-120

Radionuclide Production Cross Section



19

Incident Energy (MeV)

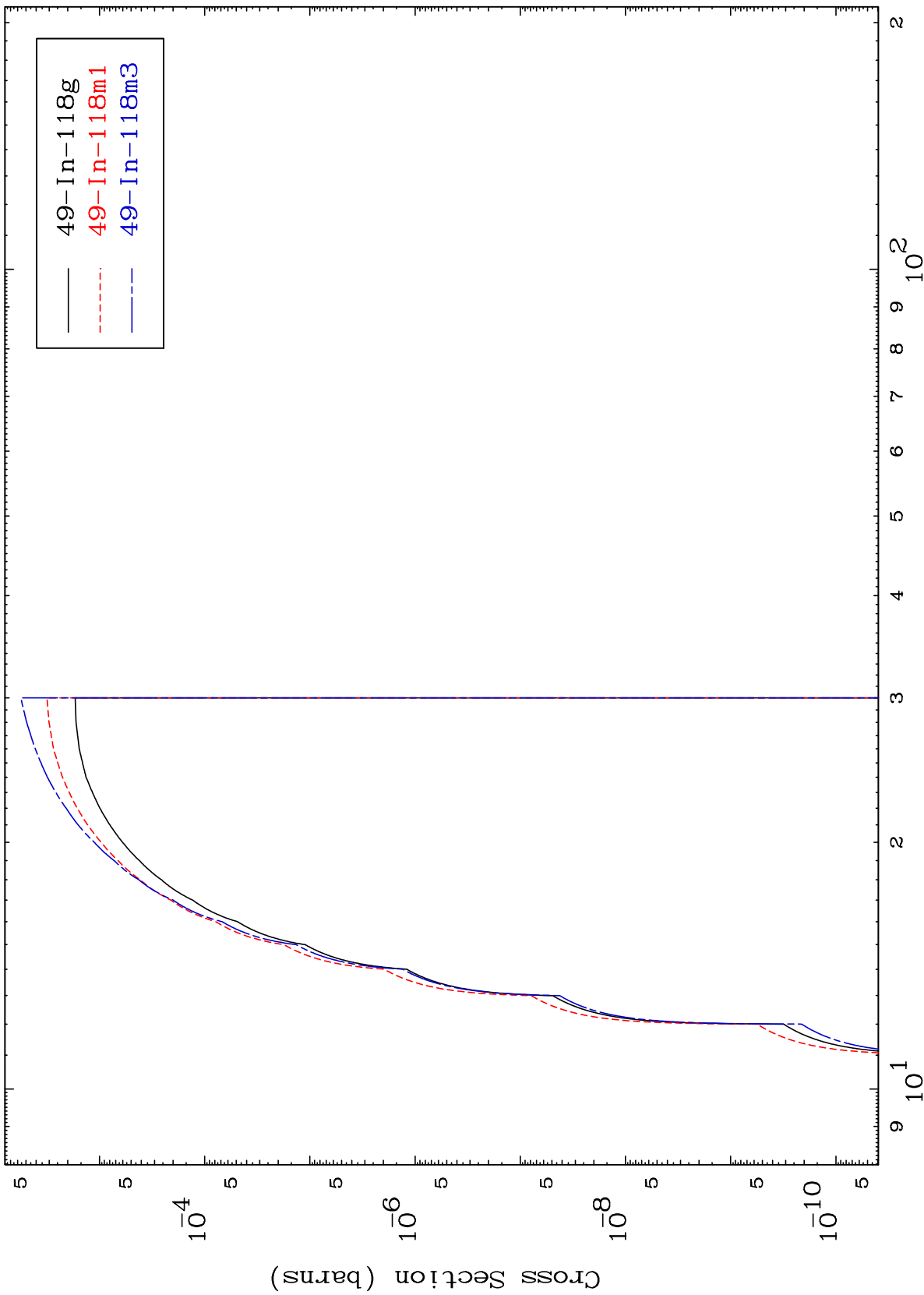
49-In-120

MAT 4947

(d,n') t

49-In-120

Radionuclide Production Cross Section



20

Incident Energy (MeV)

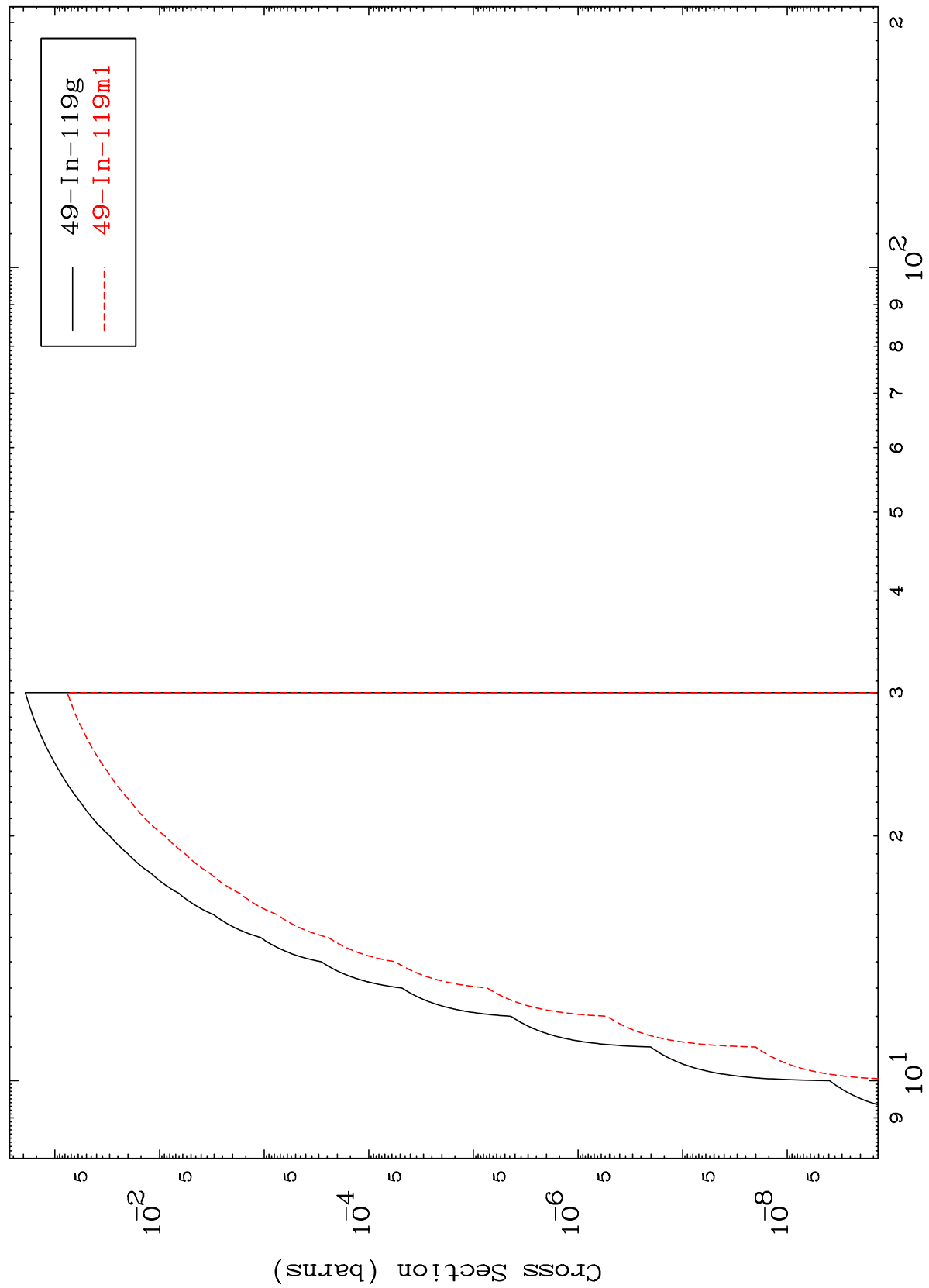
49-In-120

MAT 4947

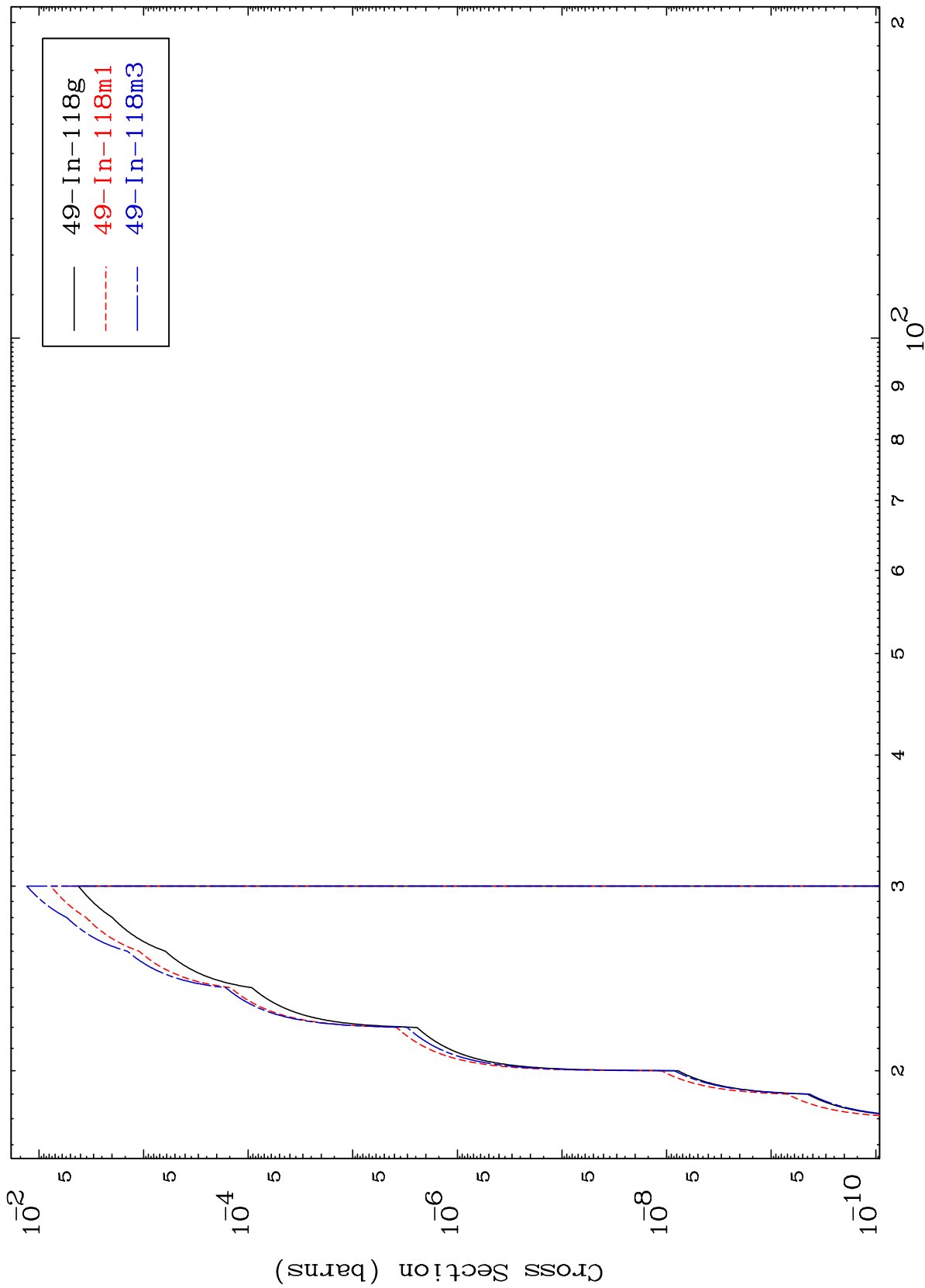
(d,2n) p

49-In-120

Radionuclide Production Cross Section



Radionuclide Production Cross Section

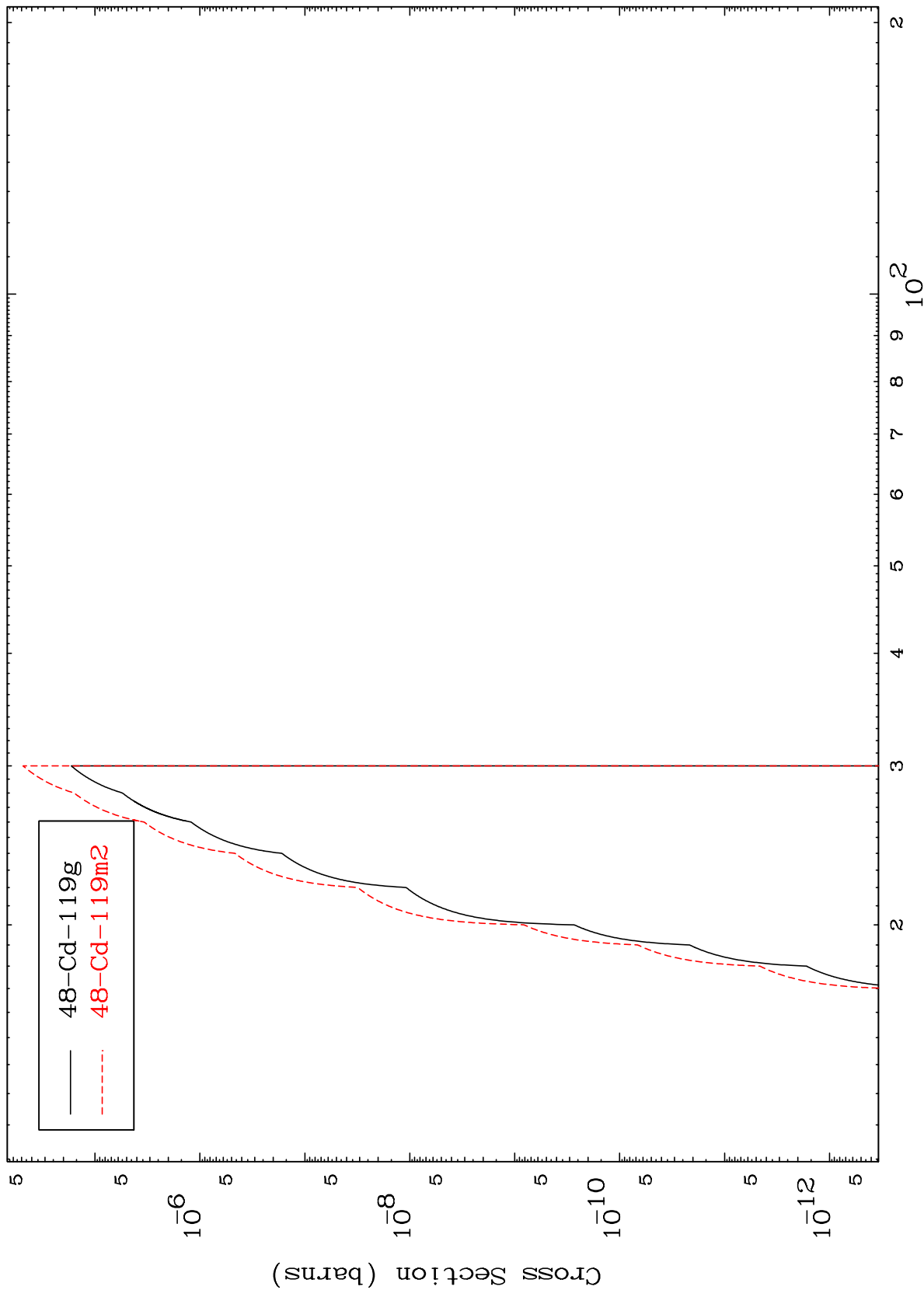


MAT 4947

(d,2n) p

49-In-120

Radionuclide Production Cross Section



23

Incident Energy (MeV)

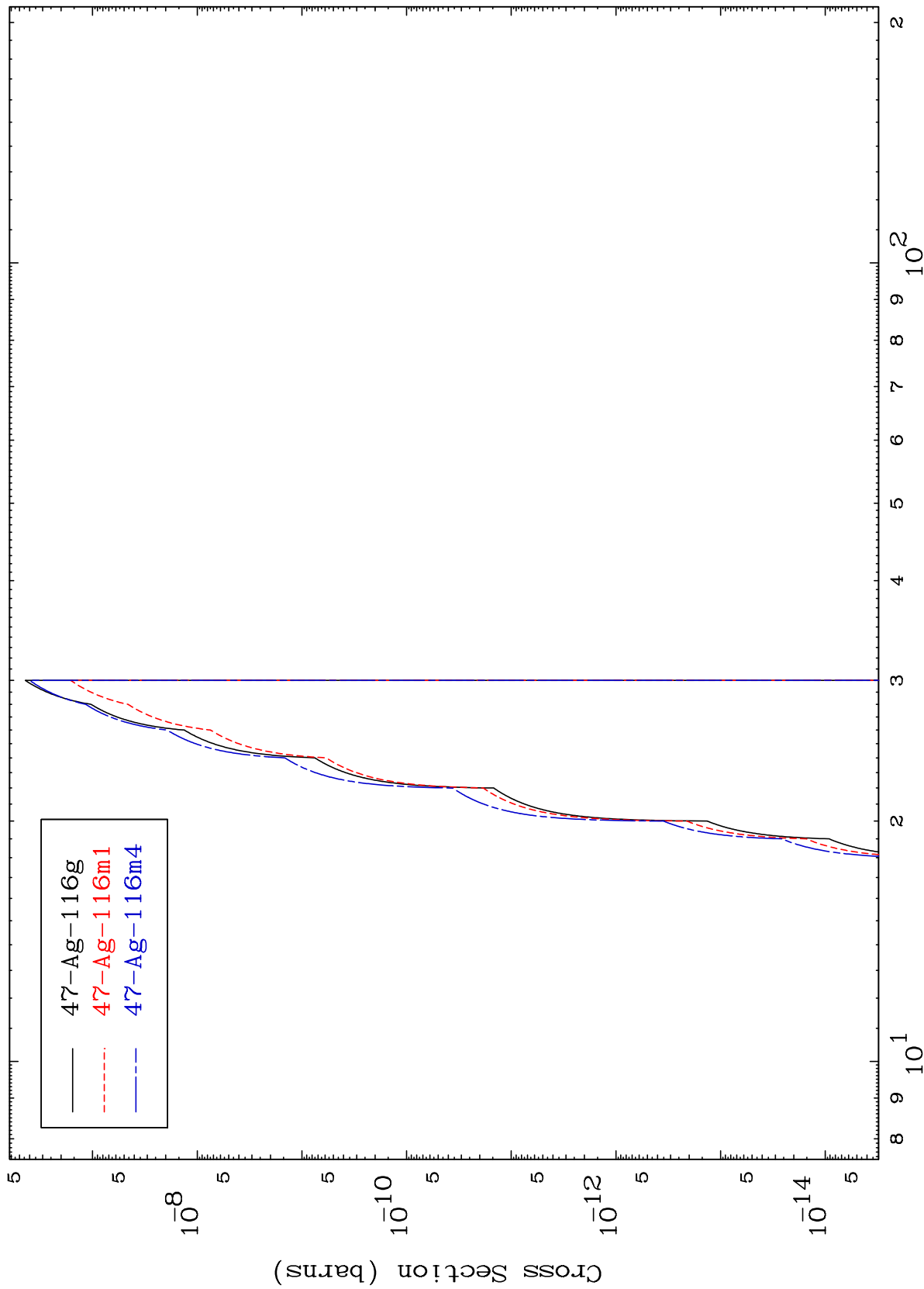
49-In-120

MAT 4947

(d,n') p α

49-In-120

Radionuclide Production Cross Section



24

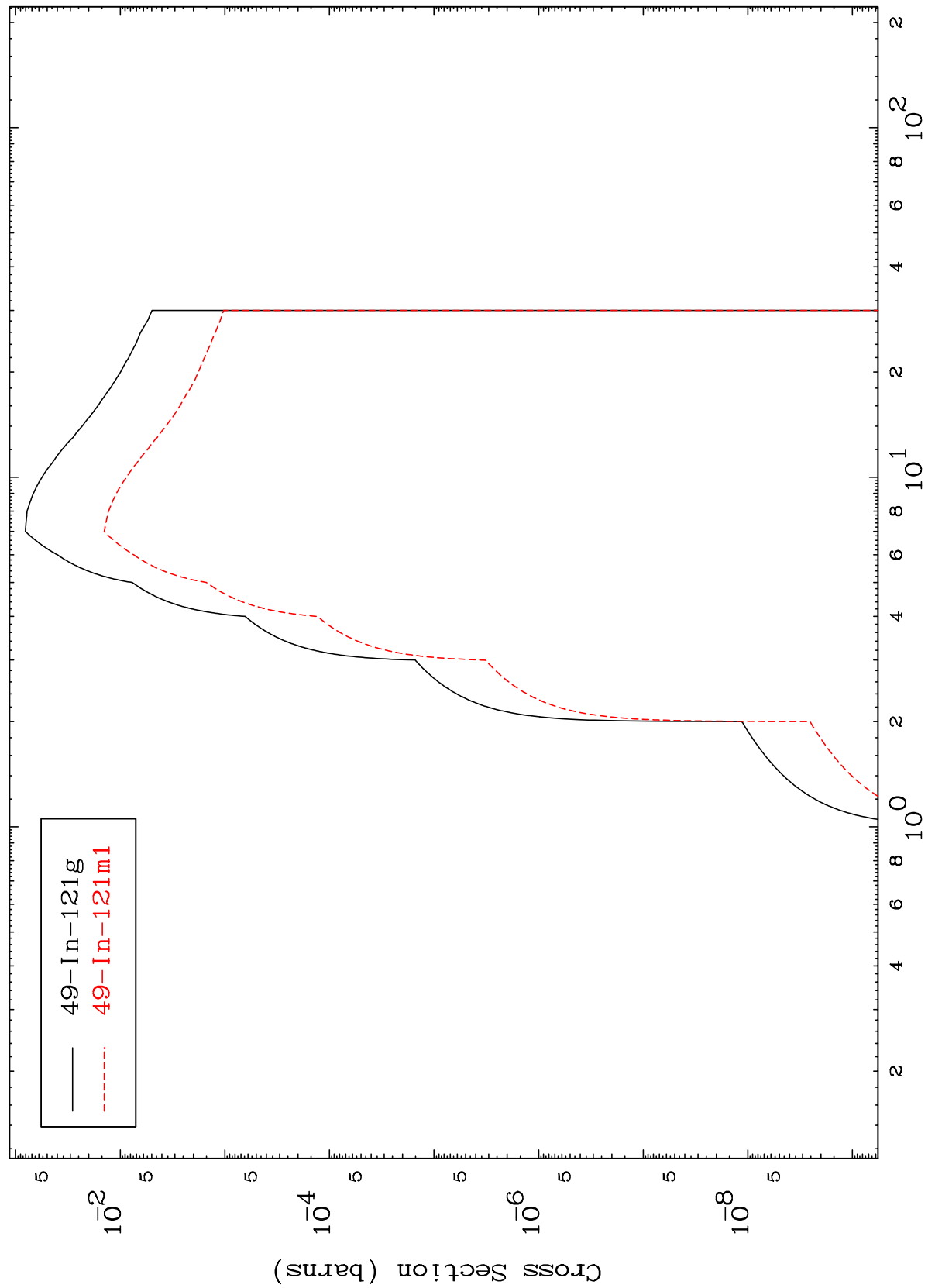
Incident Energy (MeV)

49-In-120

MAT 4947

49-In-120

(d,p)
Radionuclide Production Cross Section



25

49-In-120

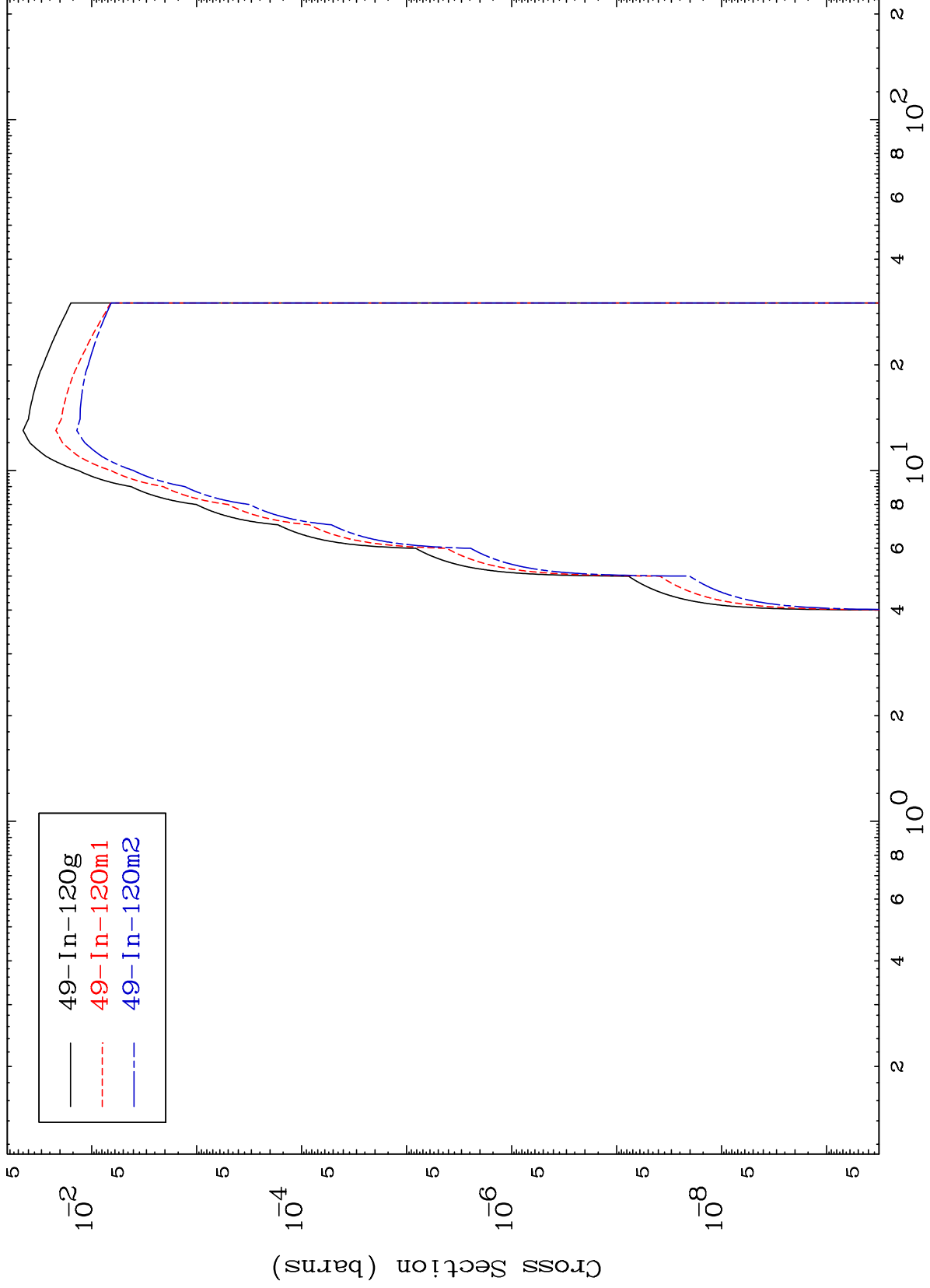
Incident Energy (MeV)

MAT 4947

(d,d)

49-In-120

Radionuclide Production Cross Section



26

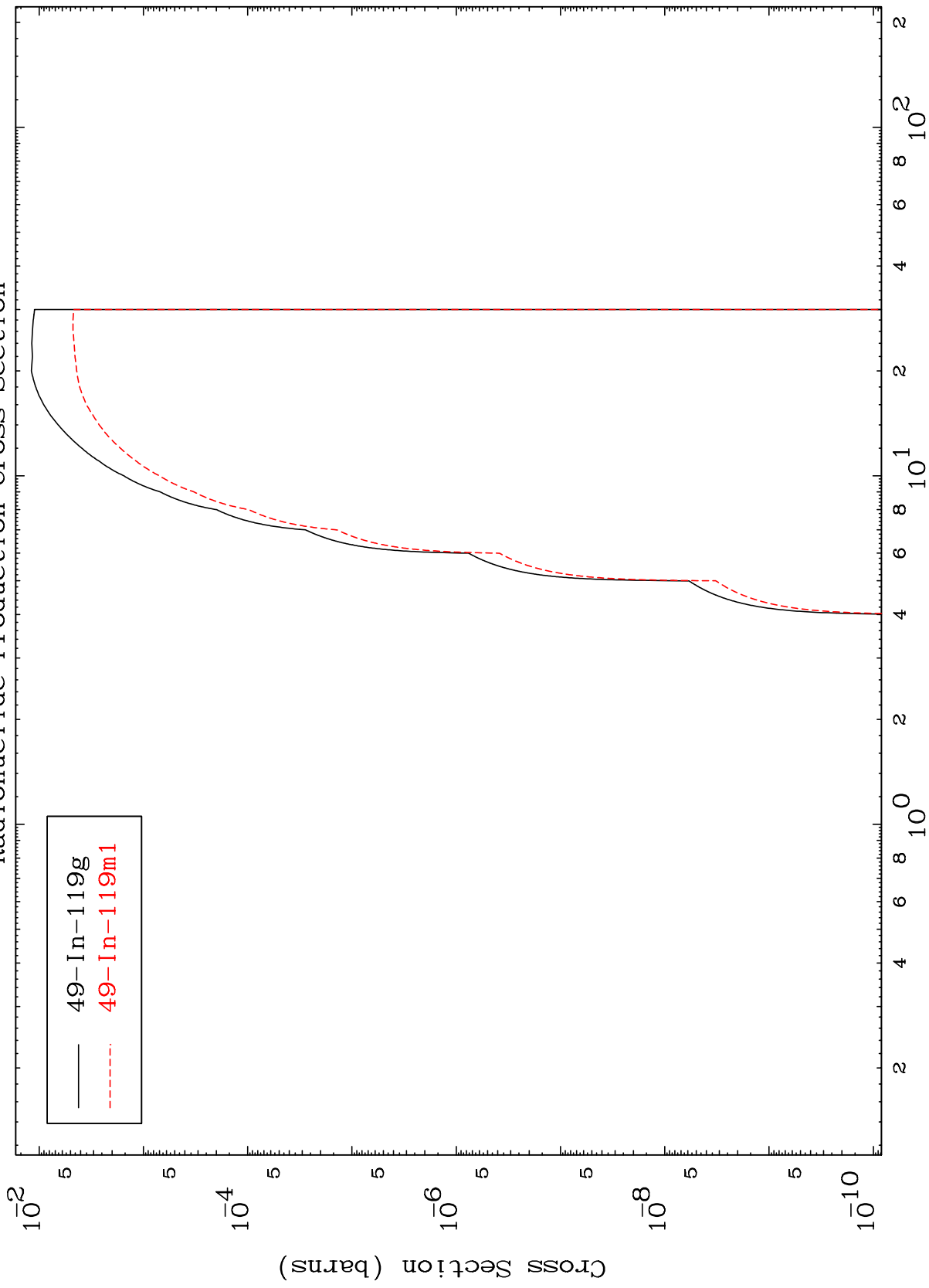
Incident Energy (MeV)

49-In-120

MAT 4947

49-In-120

Radionuclide Production Cross Section



27

49-In-120

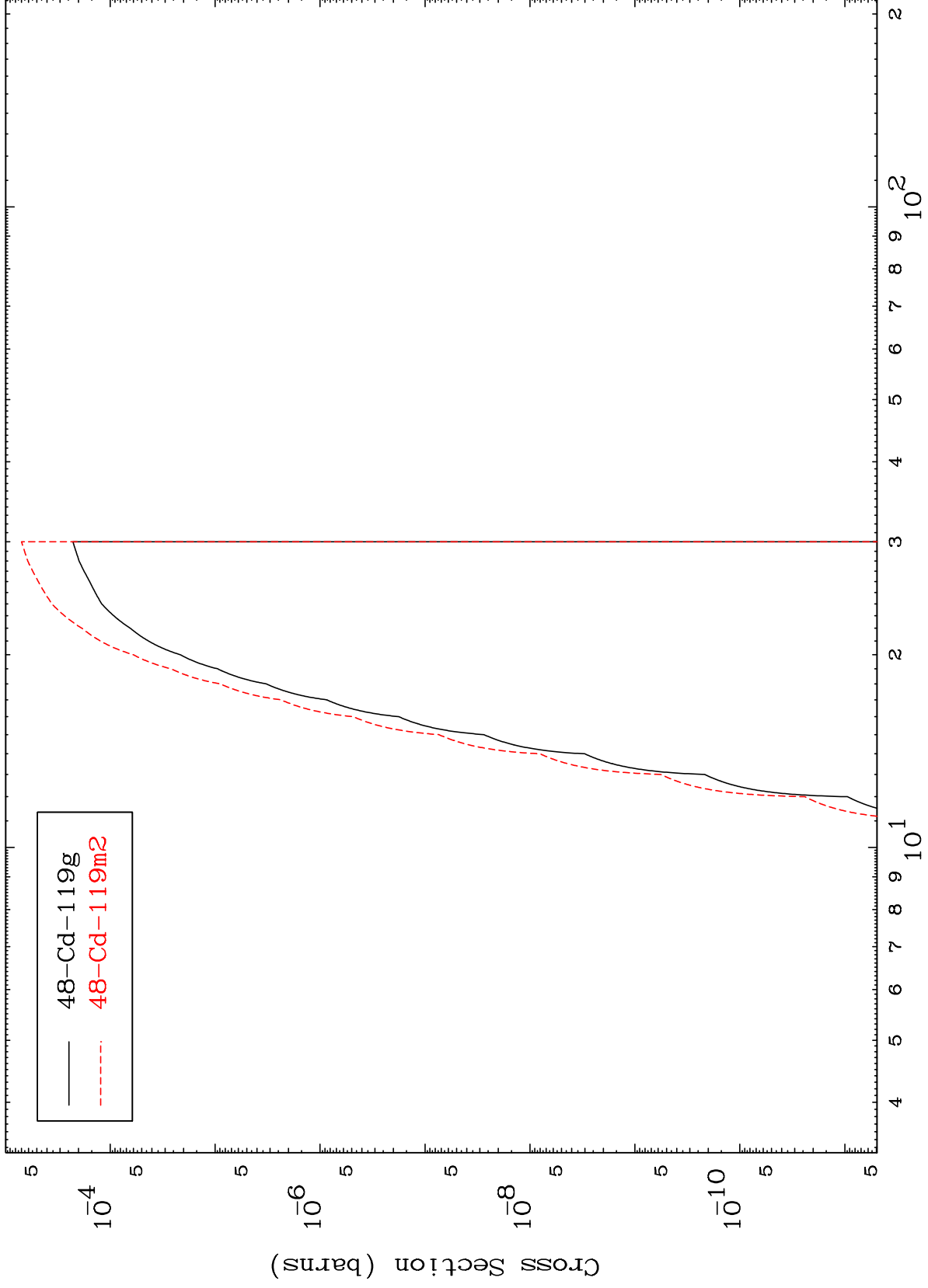
Incident Energy (MeV)

MAT 4947

(d,He-3)

49-In-120

Radionuclide Production Cross Section



28

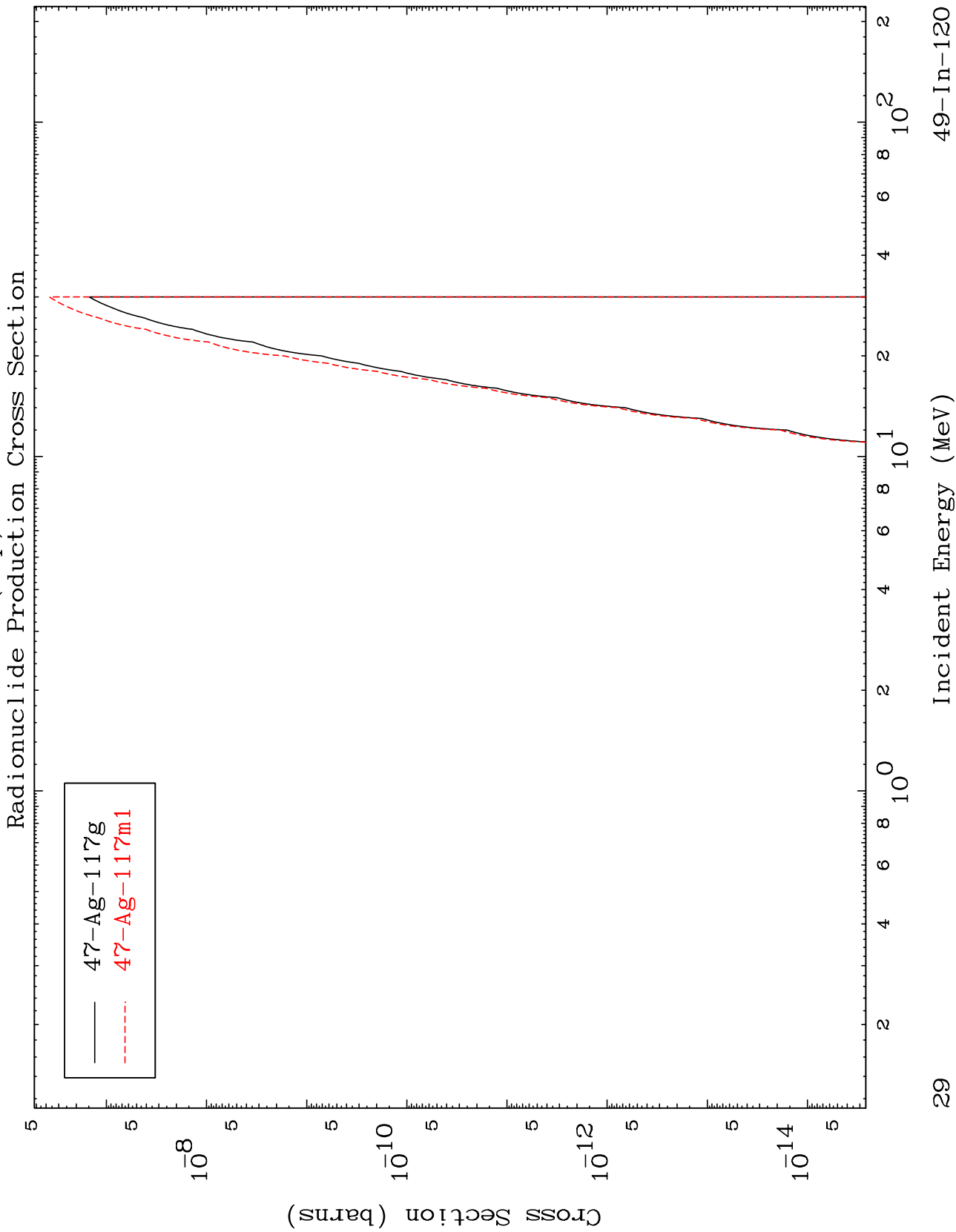
Incident Energy (MeV)

49-In-120

MAT 4947

(d,p) α

49-In-120

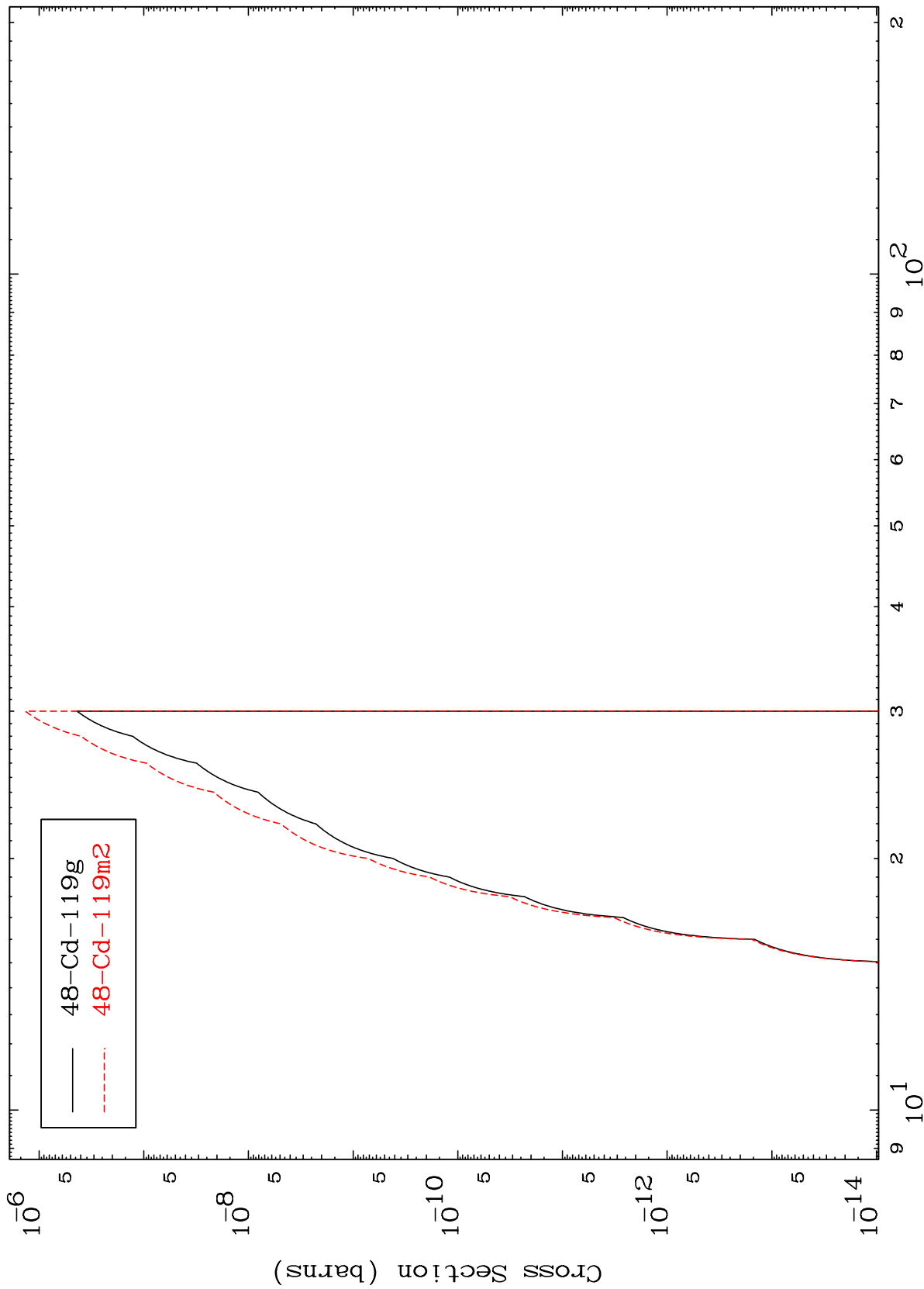


MAT 4947

(d,p) d

49-In-120

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-120

30

MAT 4947

(d,d) α

49-In-120

Radionuclide Production Cross Section

