

Program EVALPLOT
(Version 2018-1)

by

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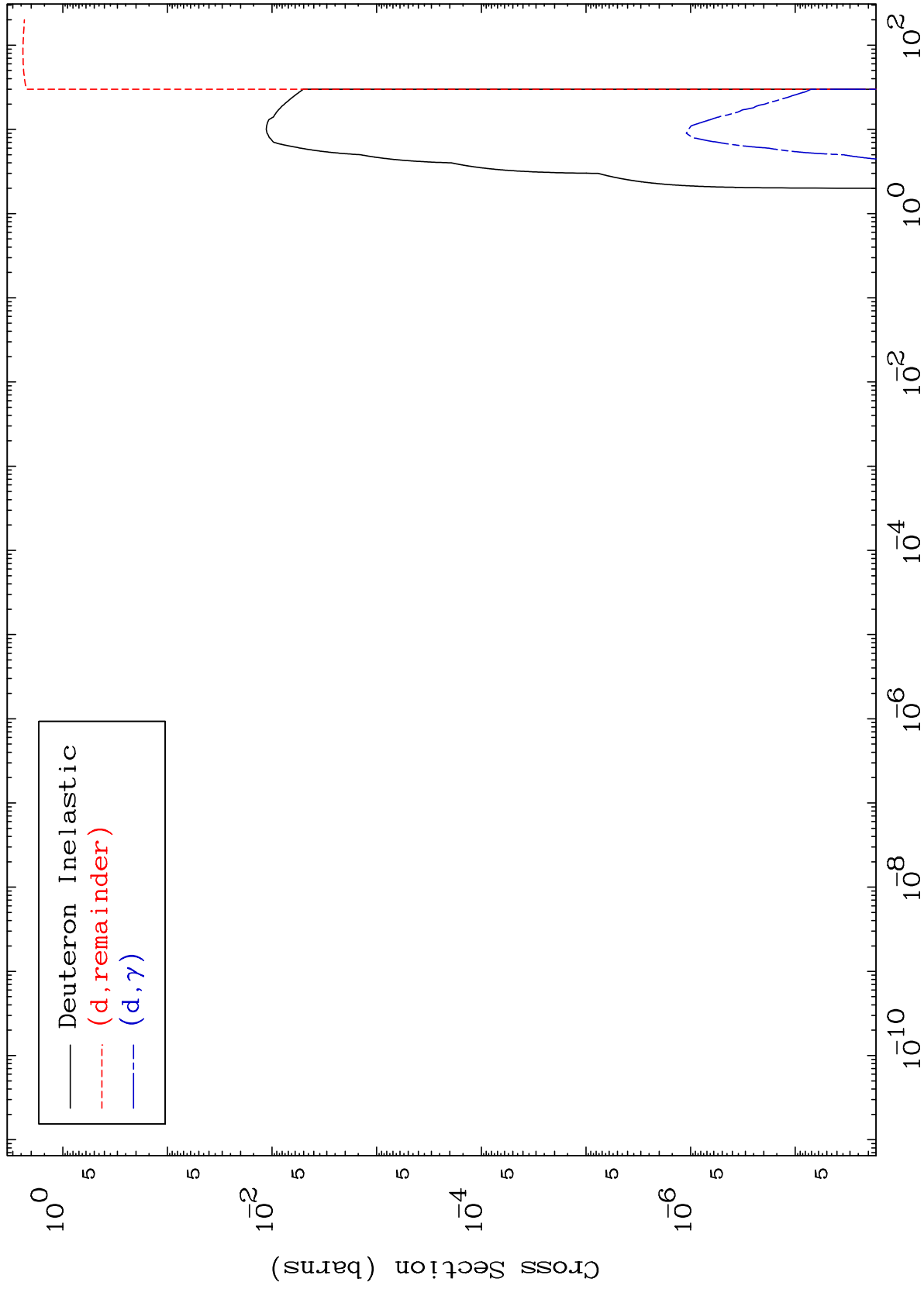
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4954

Deuteron Major
0 Kelvin Cross Sections

49-In-122



1

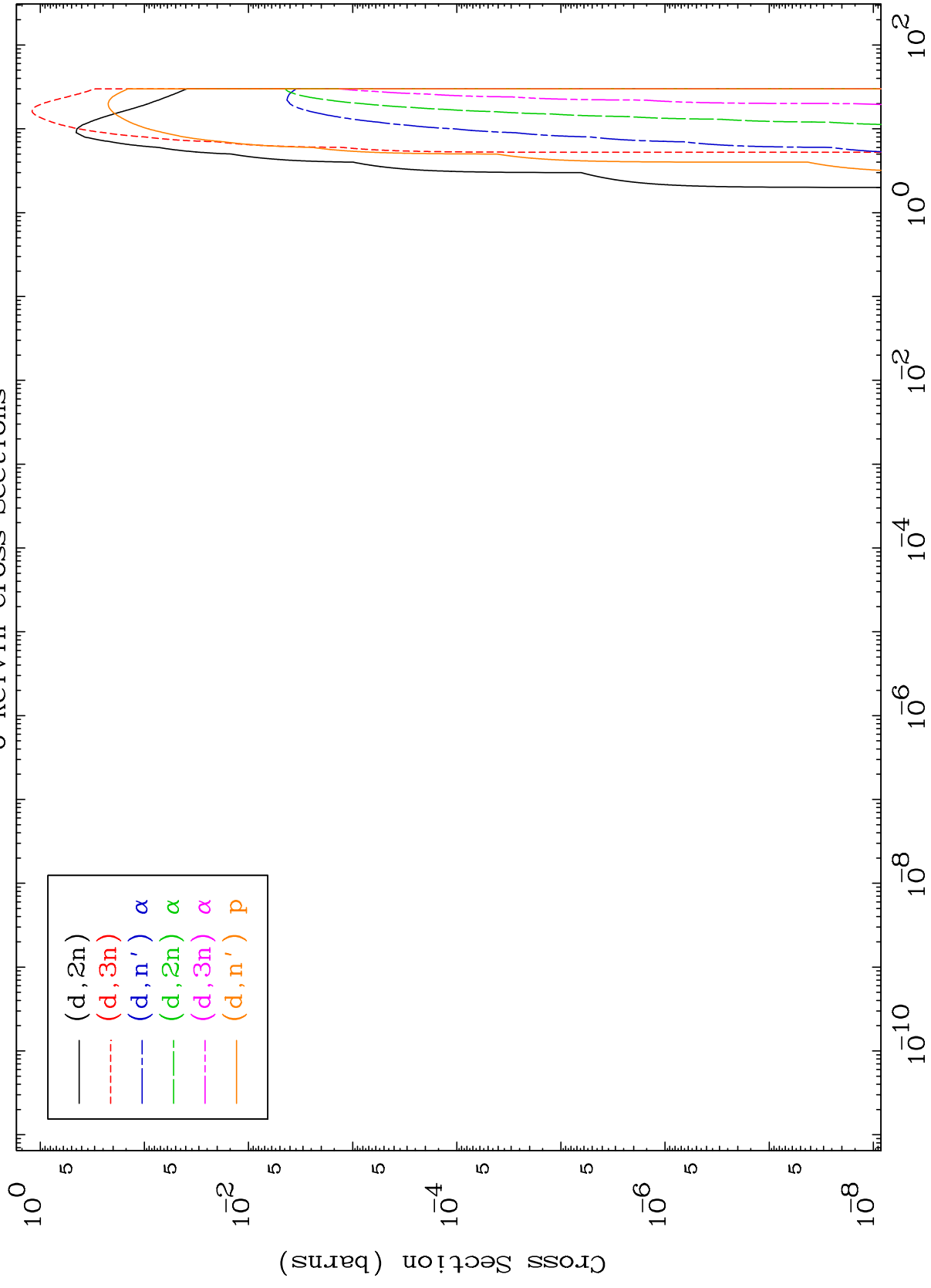
Incident Energy (MeV)

49-In-122

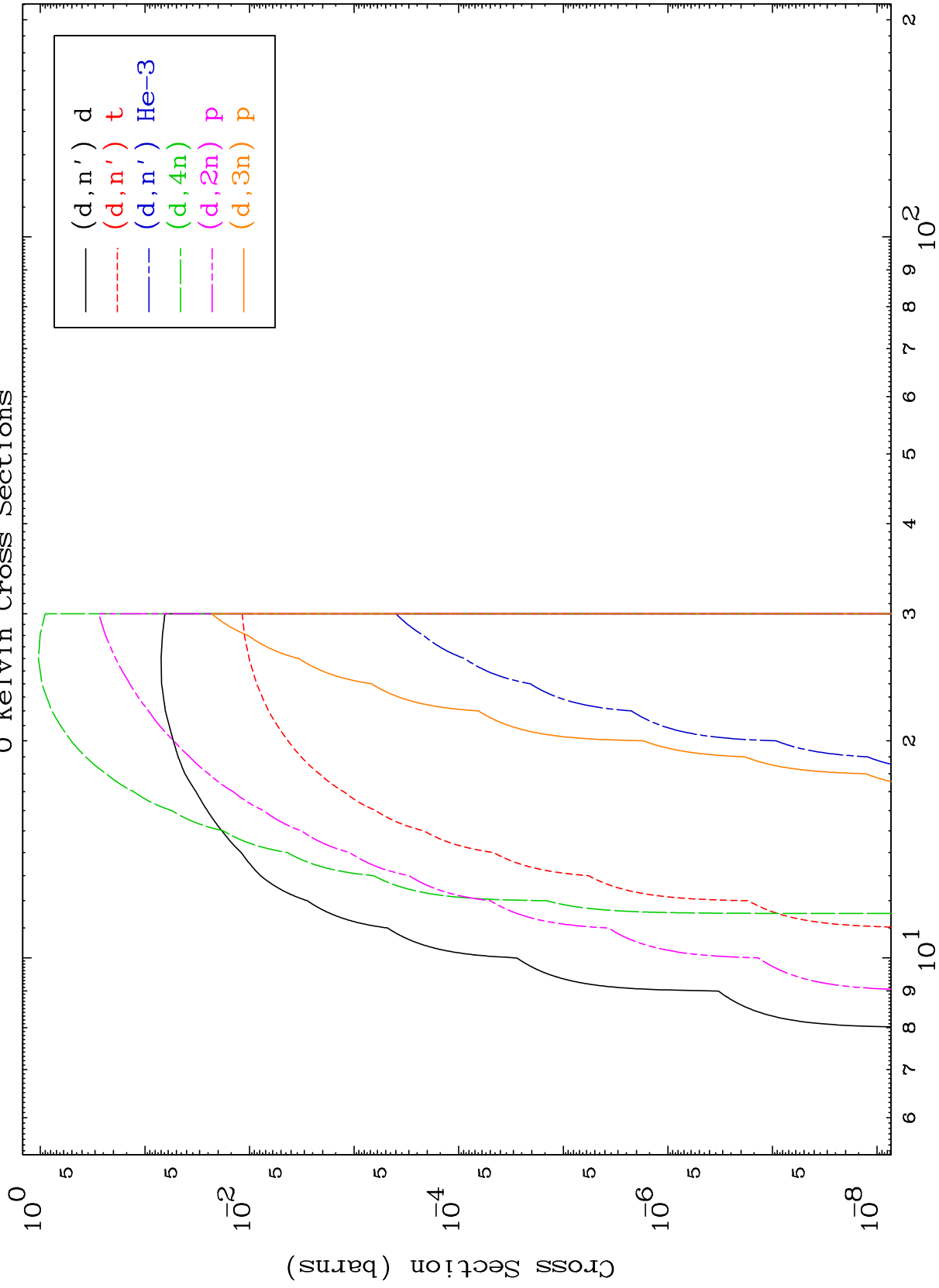
MAT 4954

Deuteron Neutron Production
0 Kelvin Cross Sections

49-In-122



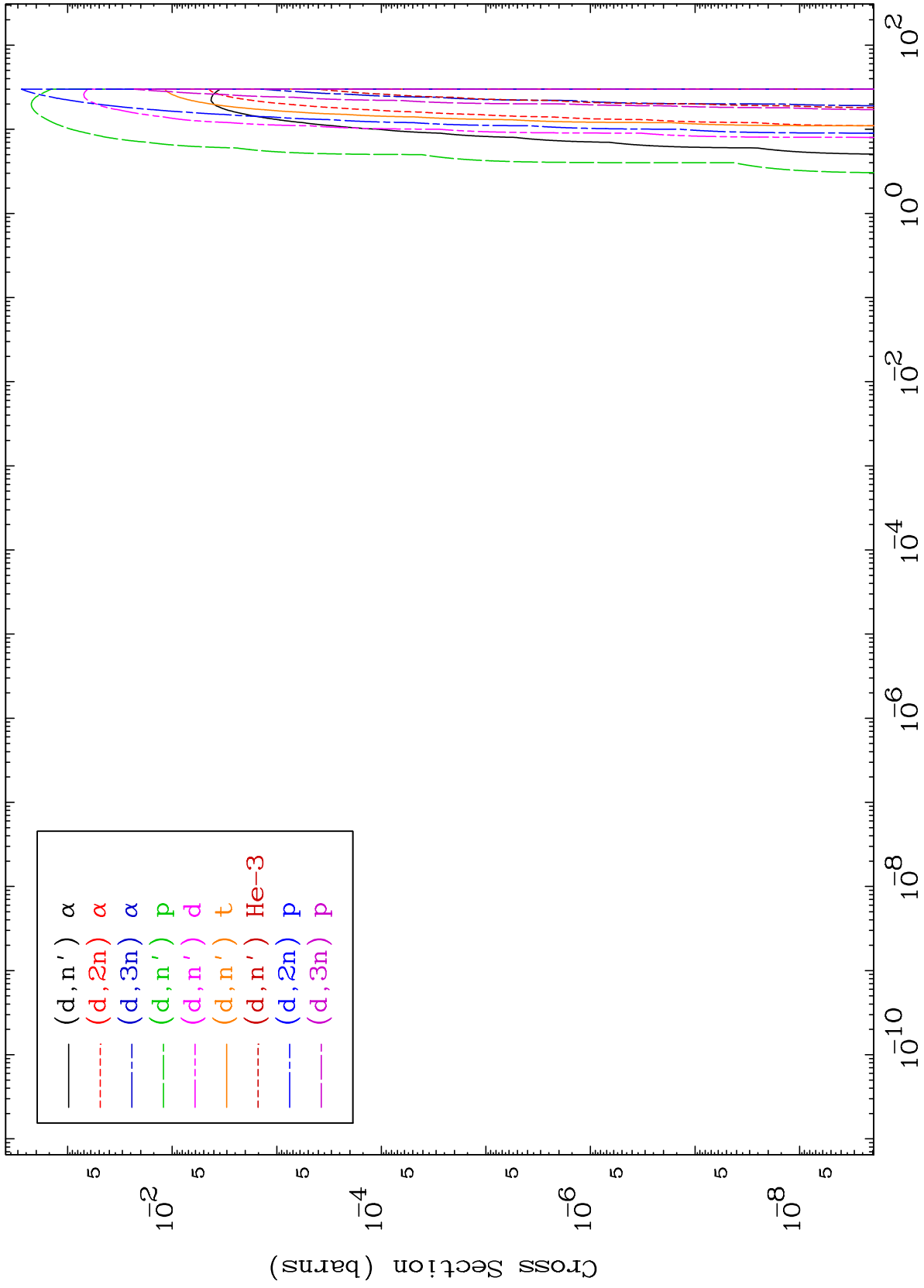
49-In-122



MAT 4954

Deuteron Charged Particle
0 Kelvin Cross Sections

49-In-122

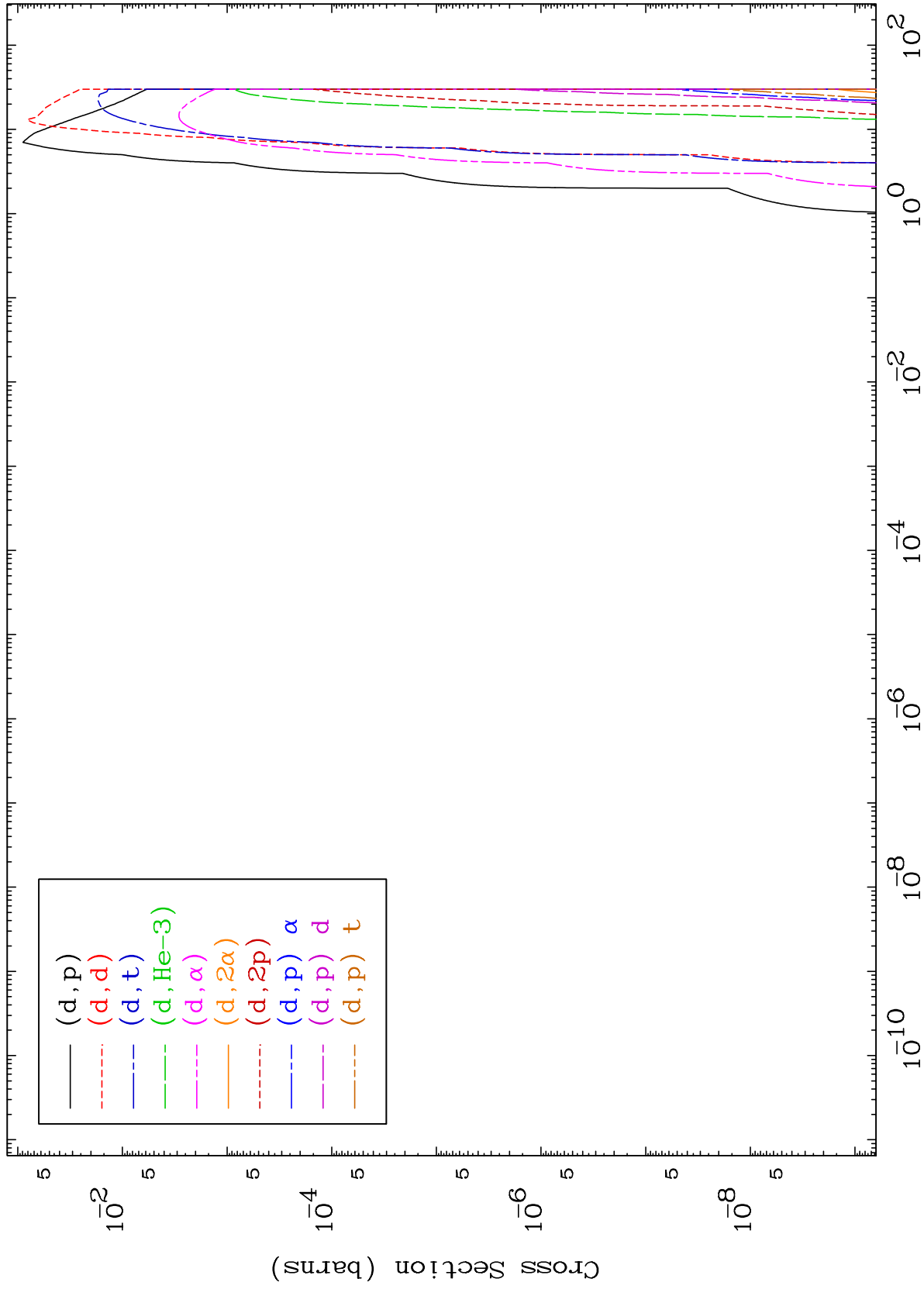


49-In-122

MAT 4954

Deuteron Charged Particle
0 Kelvin Cross Sections

49-In-122



5

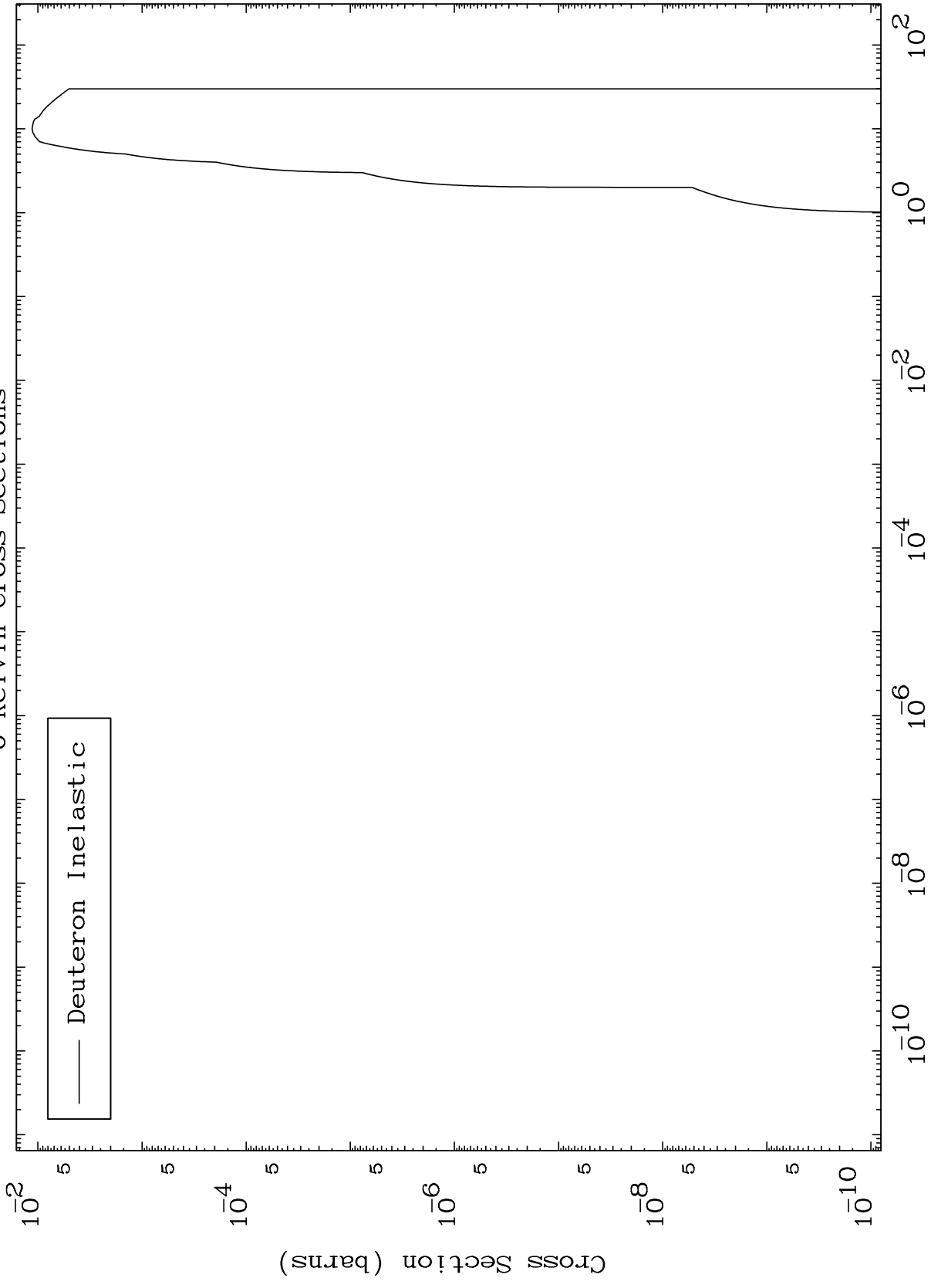
Incident Energy (MeV)

49-In-122

MAT 4954

(d,n') Level
0 Kelvin Cross Sections

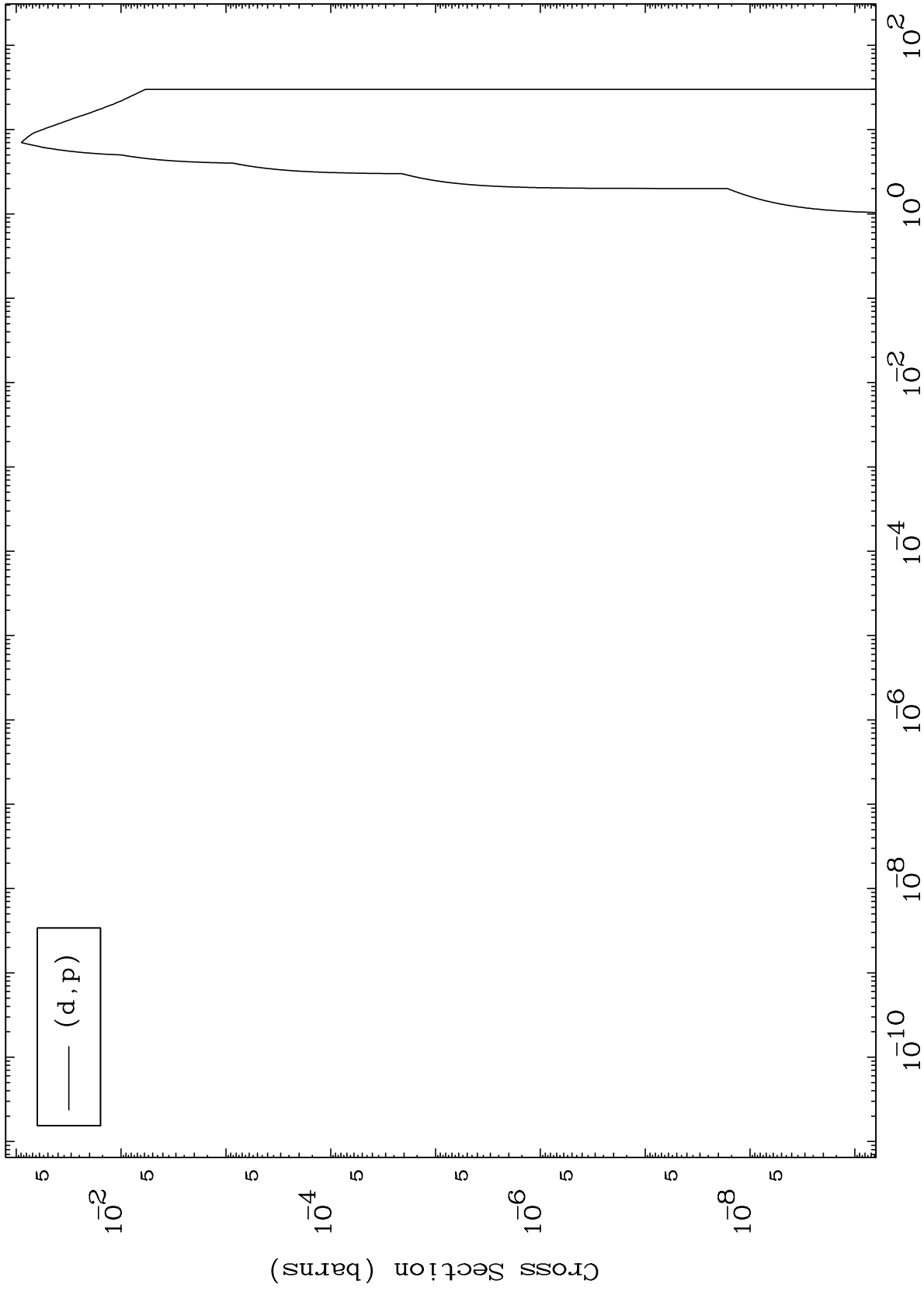
49-In-122



MAT 4954

(d,p) Levels
0 Kelvin Cross Sections

49-In-122



7

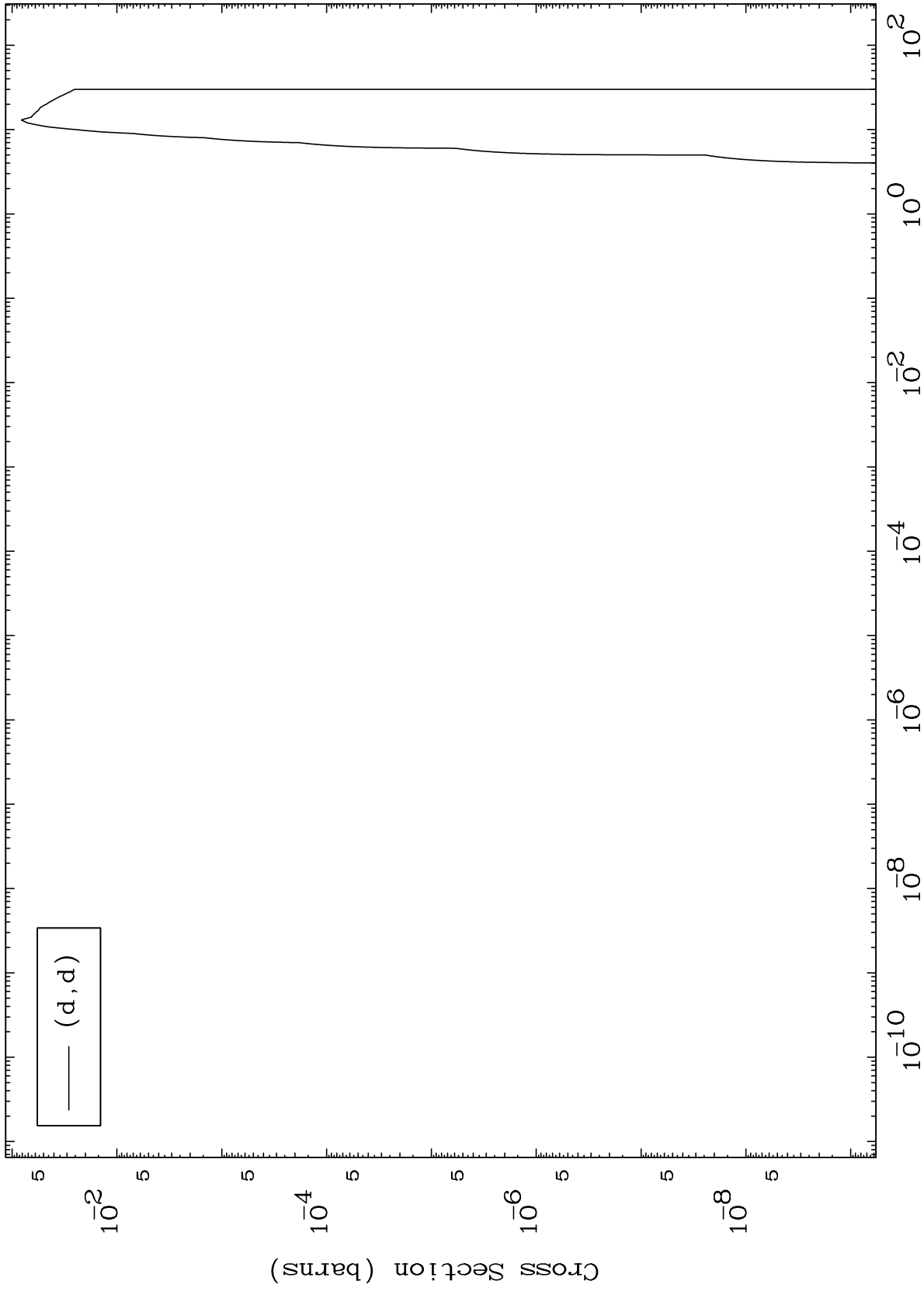
Incident Energy (MeV)

49-In-122

MAT 4954

(d,d) Levels
0 Kelvin Cross Sections

49-In-122



8

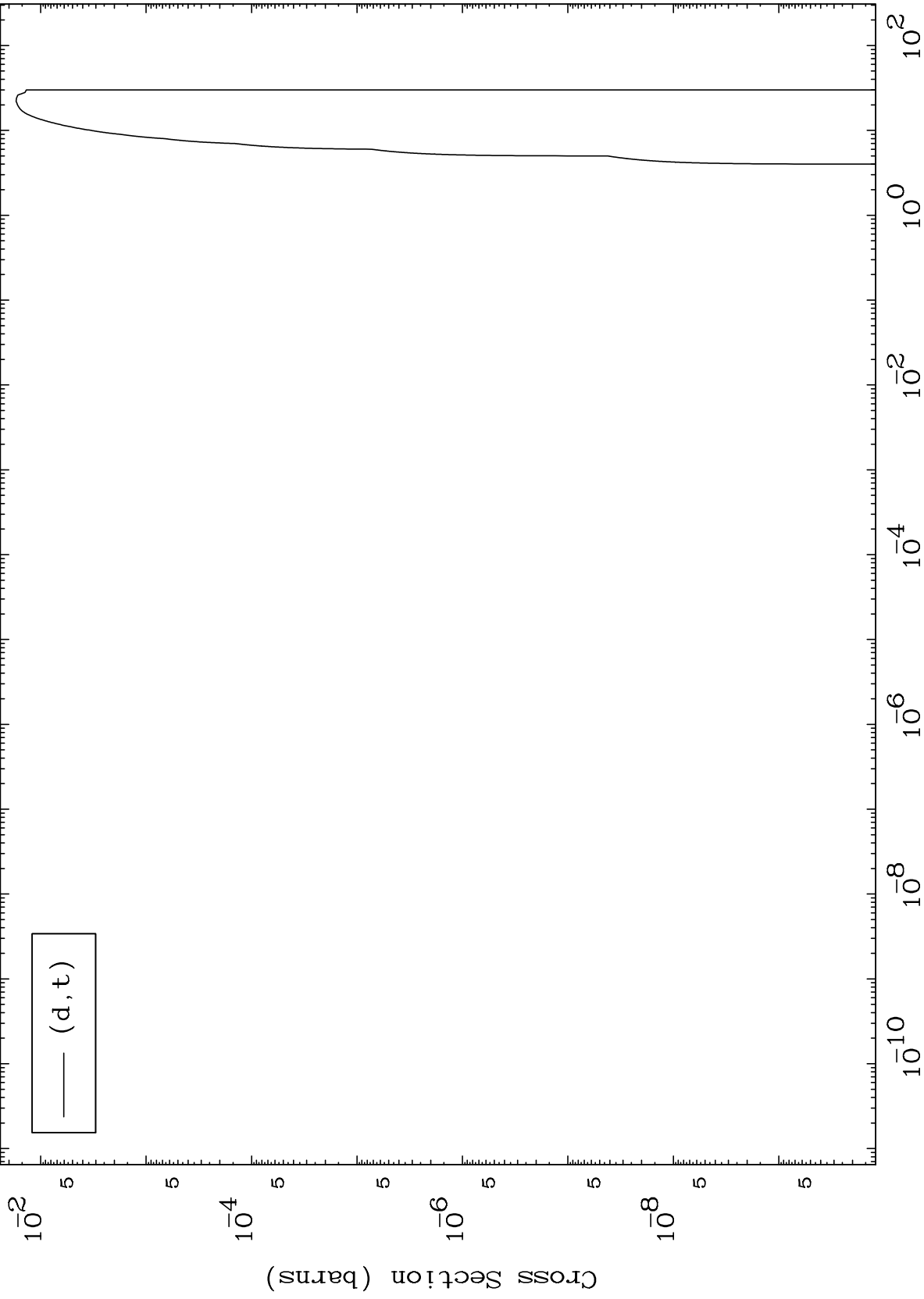
Incident Energy (MeV)

49-In-122

MAT 4954

(d,t) Levels
0 Kelvin Cross Sections

49-In-122



9

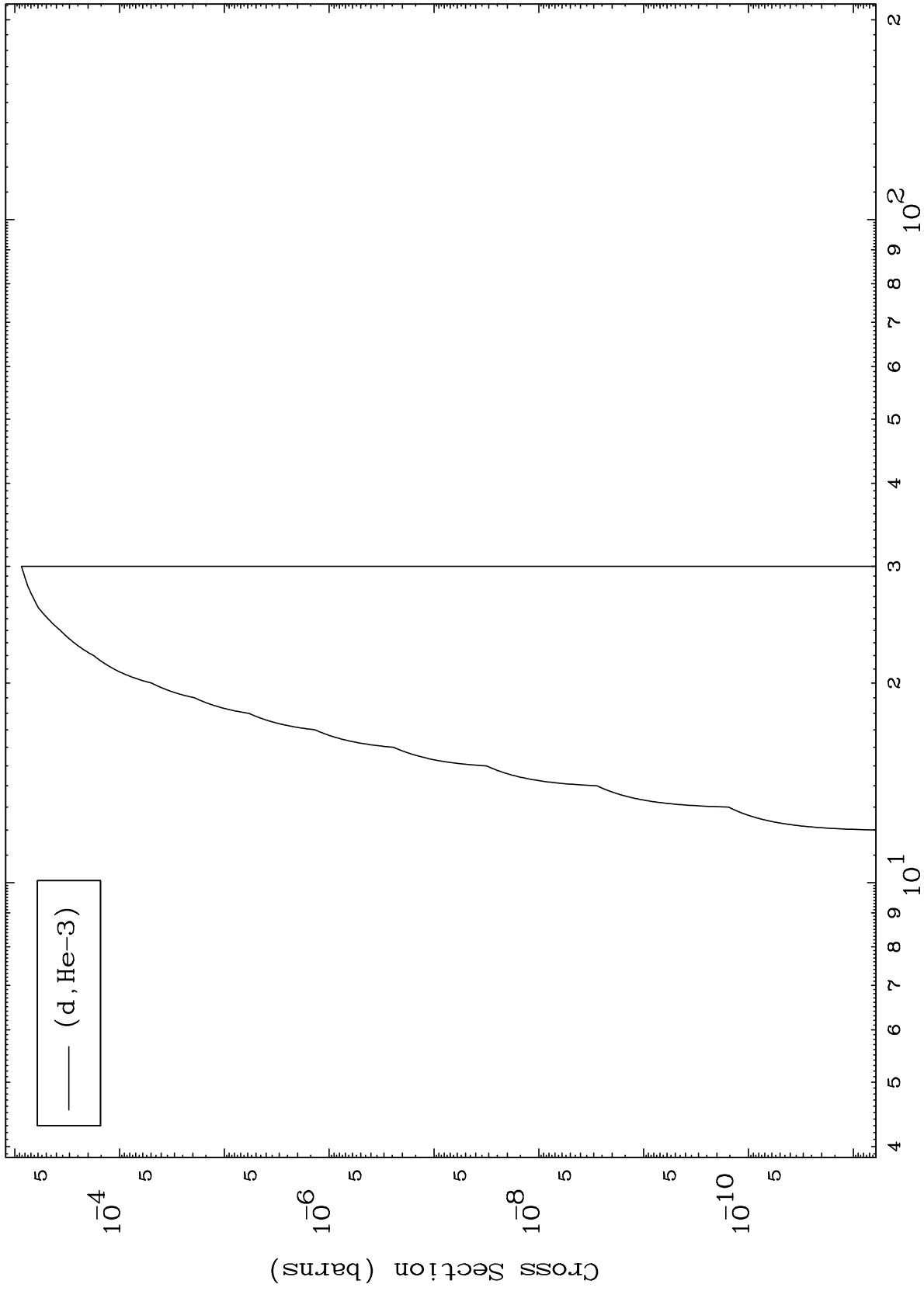
Incident Energy (MeV)

49-In-122

MAT 4954

(d,He3) Levels
0 Kelvin Cross Sections

49-In-122



10

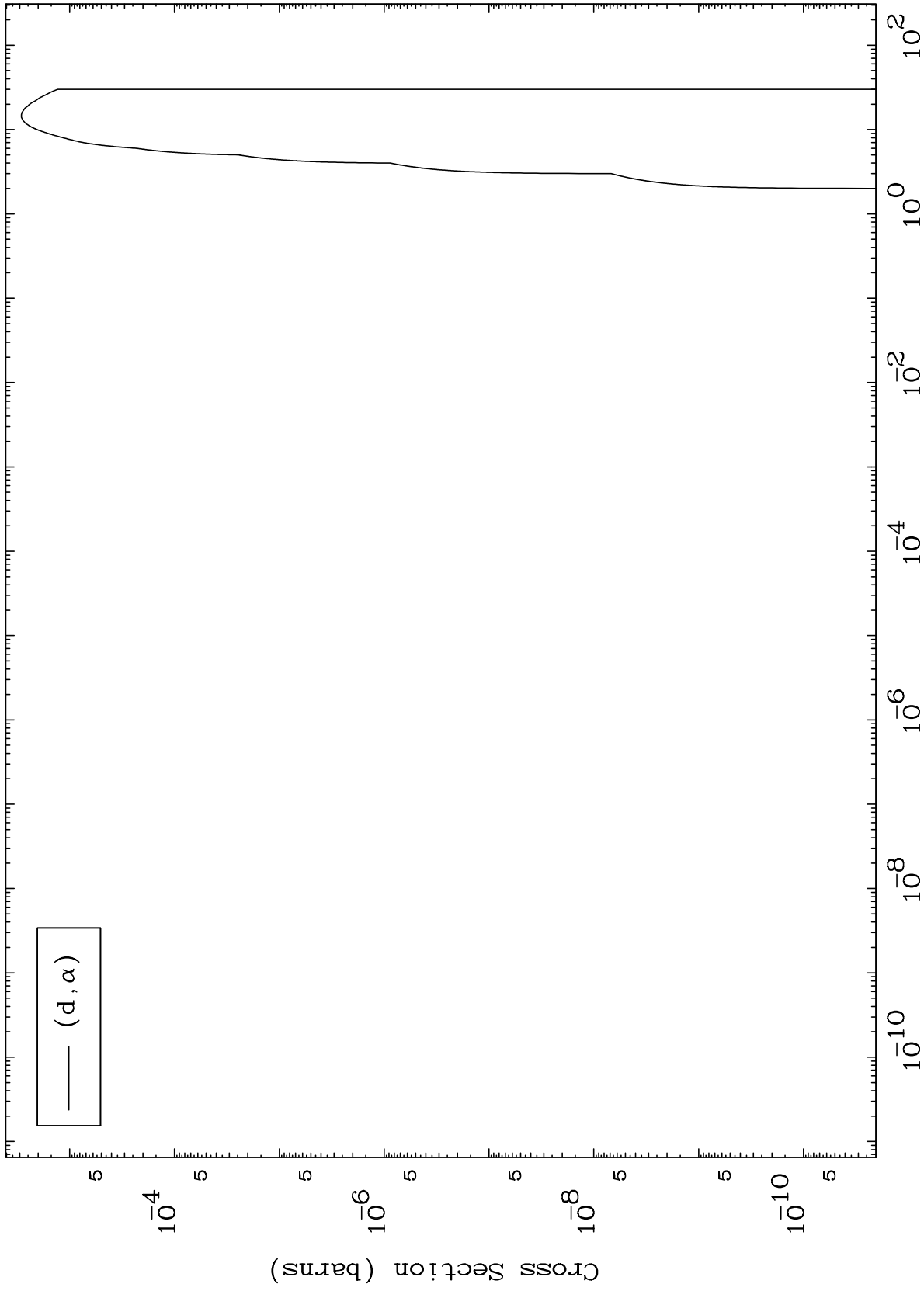
Incident Energy (MeV)

49-In-122

MAT 4954

(d, α) Levels
0 Kelvin Cross Sections

49-In-122



11

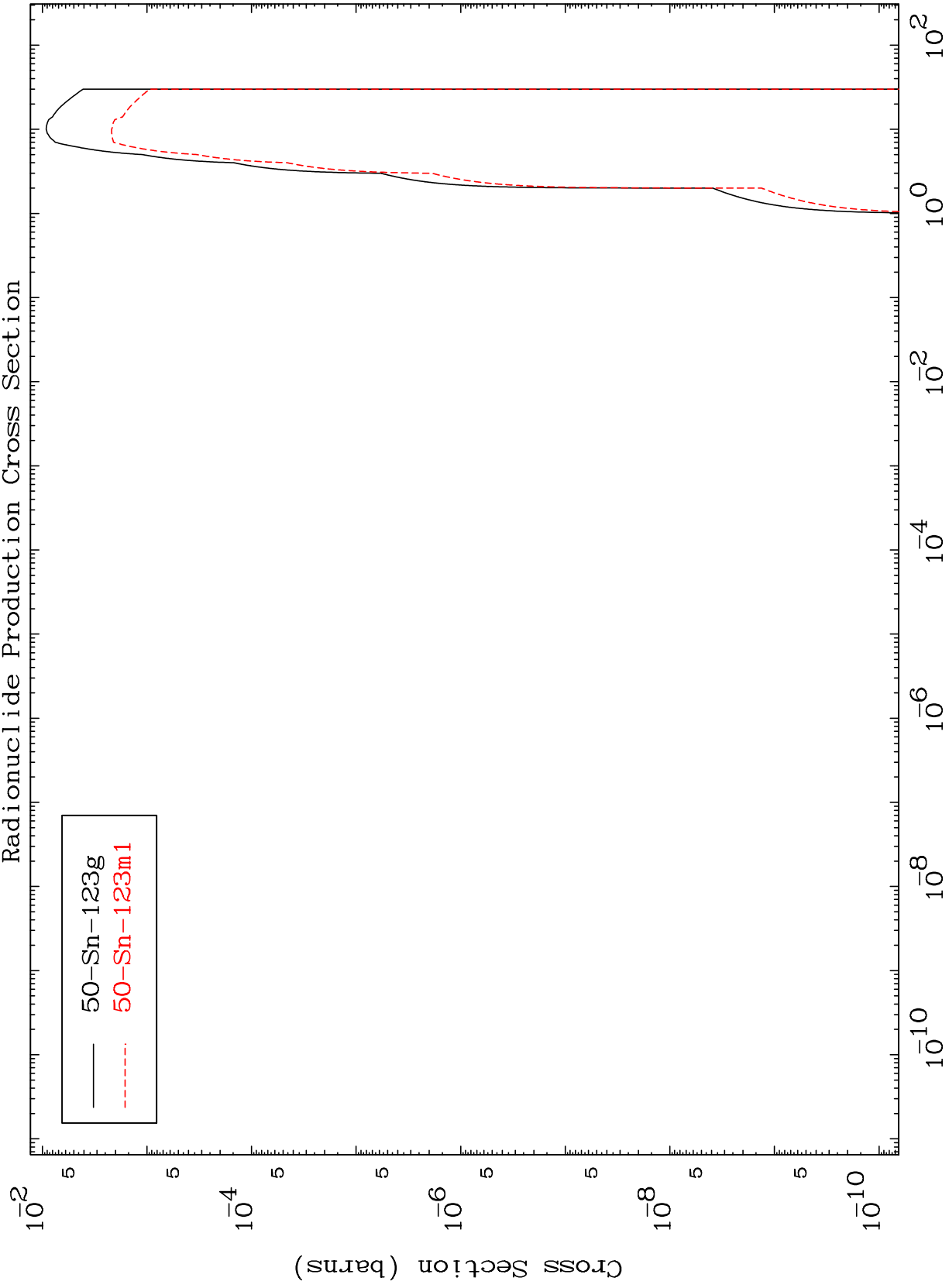
Incident Energy (MeV)

49-In-122

MAT 4954

Deuteron Inelastic
Radionuclide Production Cross Section

49-In-122

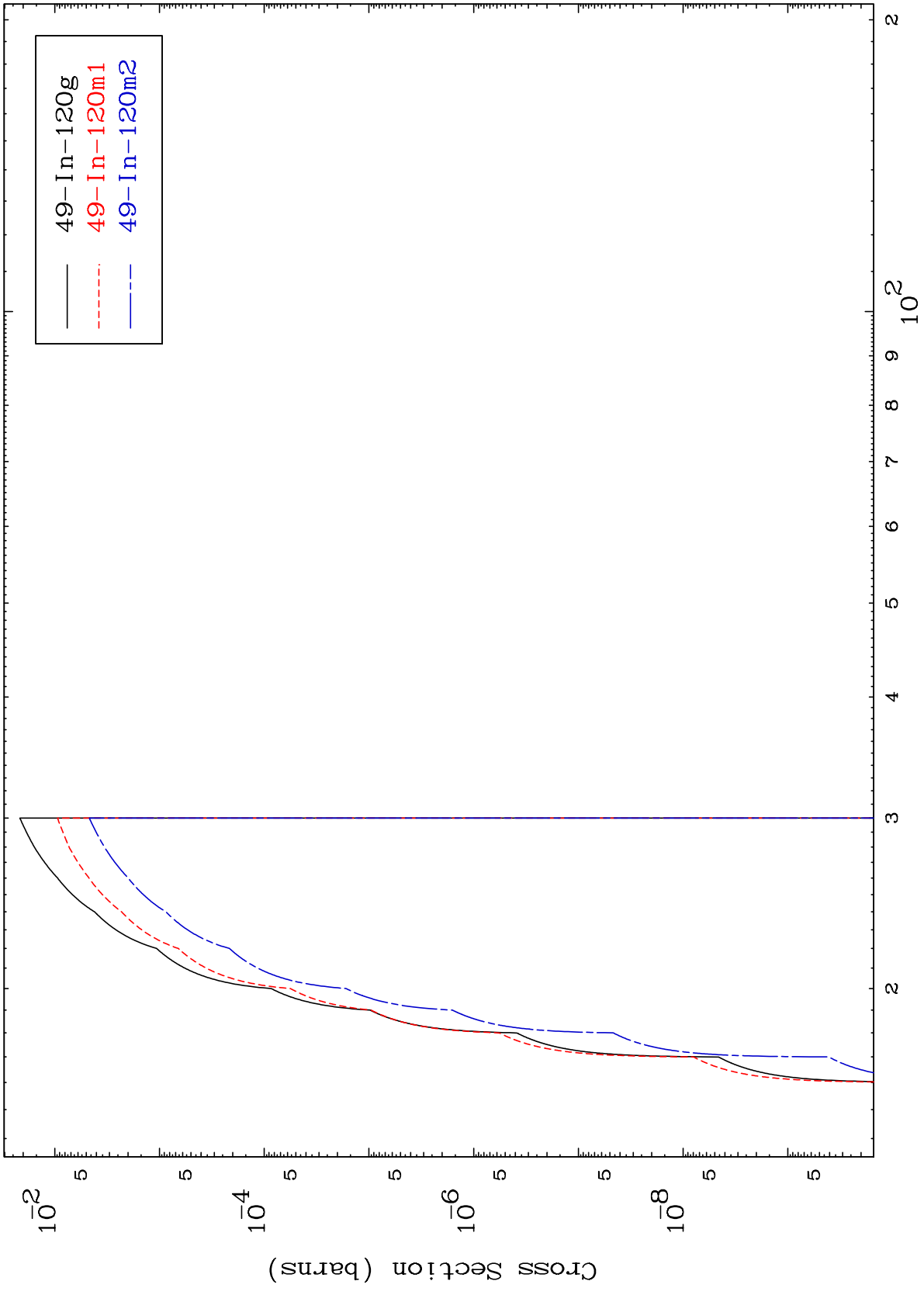


MAT 4954

(d,2n) d

49-In-122

Radionuclide Production Cross Section



13

Incident Energy (MeV)

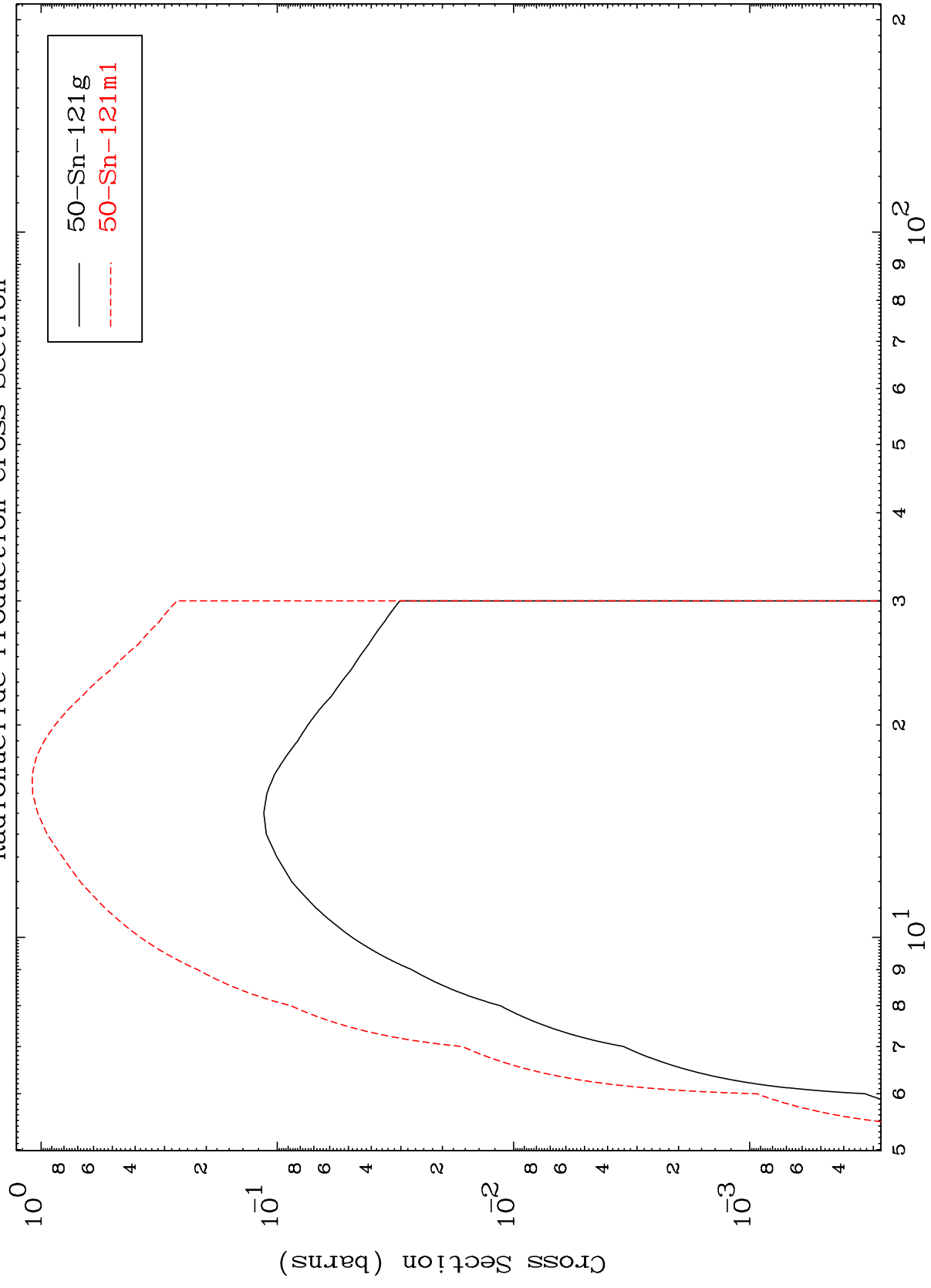
49-In-122

MAT 4954

(d,3n)

49-In-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

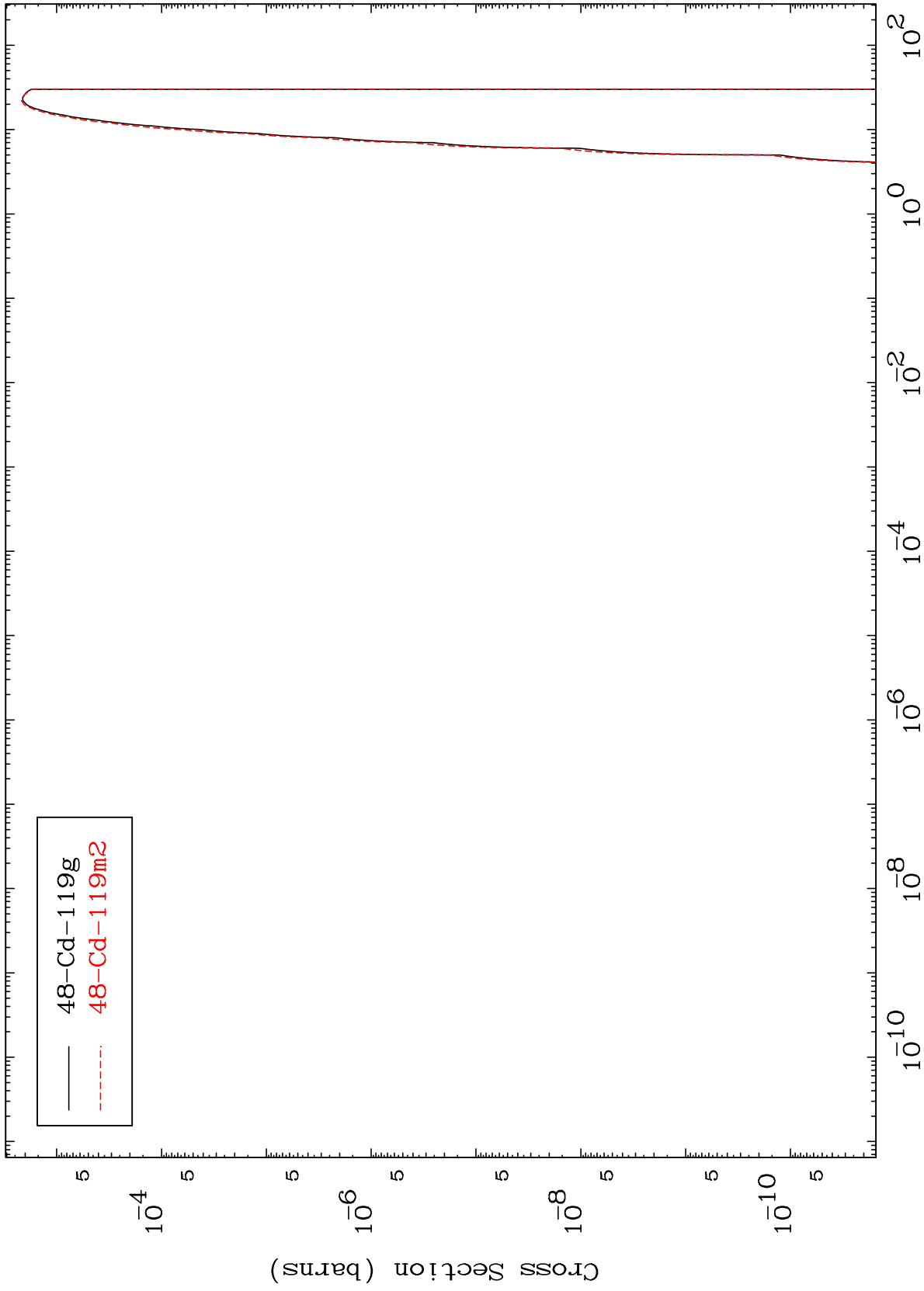
49-In-122

MAT 4954

(d,n') α

49-In-122

Radionuclide Production Cross Section



15

Incident Energy (MeV)

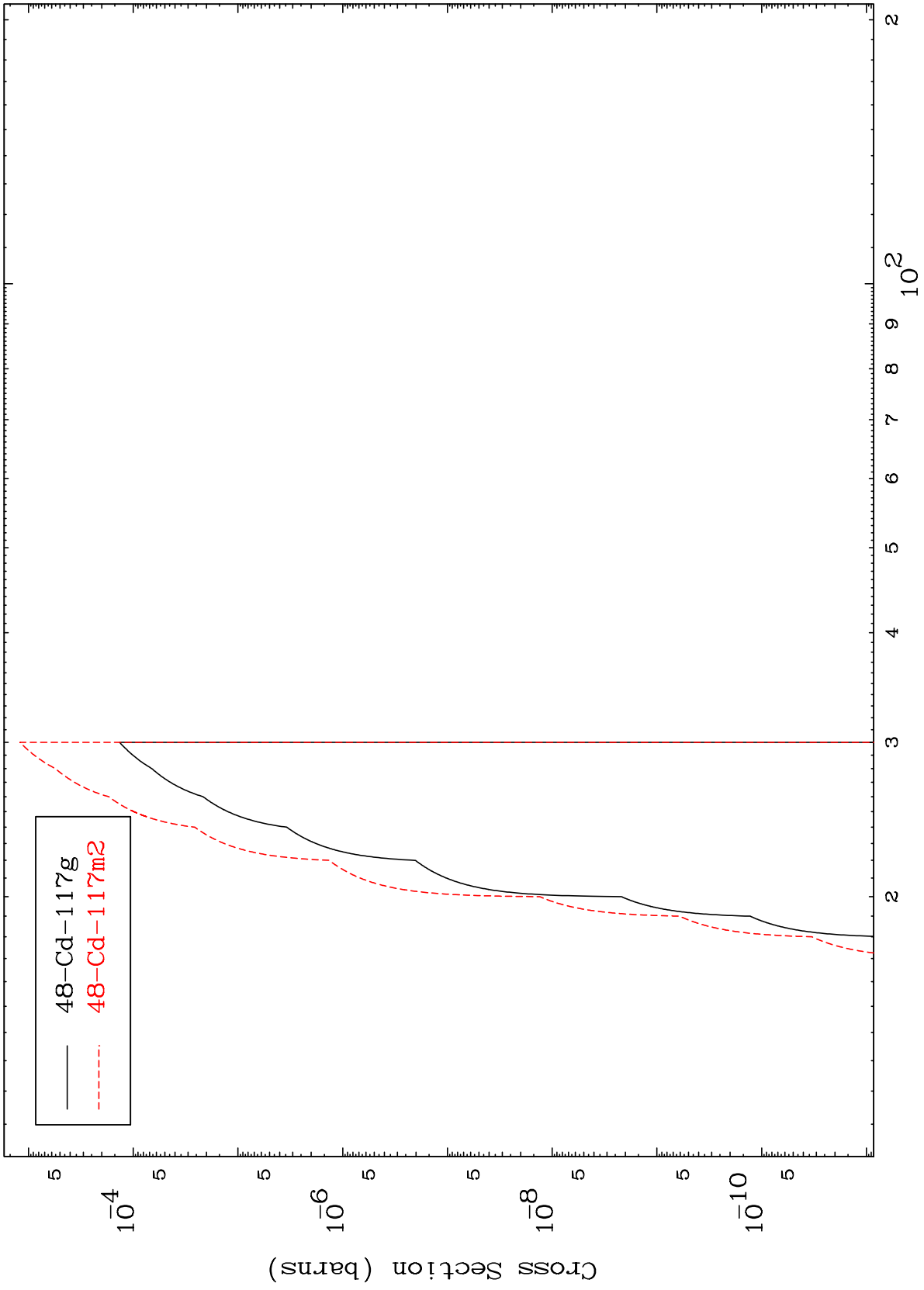
49-In-122

MAT 4954

(d,3n) α

49-In-122

Radionuclide Production Cross Section



16

Incident Energy (MeV)

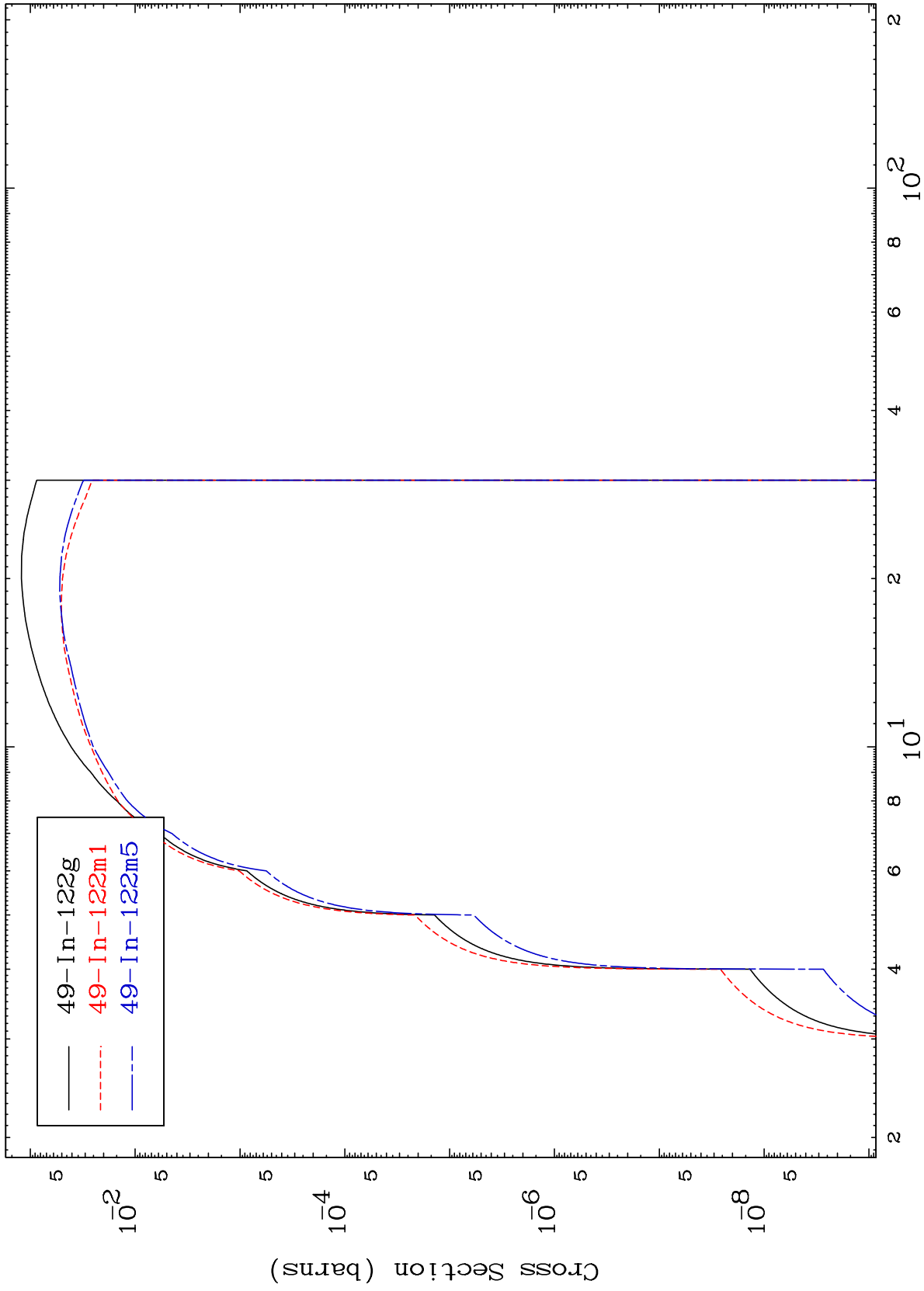
49-In-122

MAT 4954

(d,n') p

49-In-122

Radionuclide Production Cross Section



17

Incident Energy (MeV)

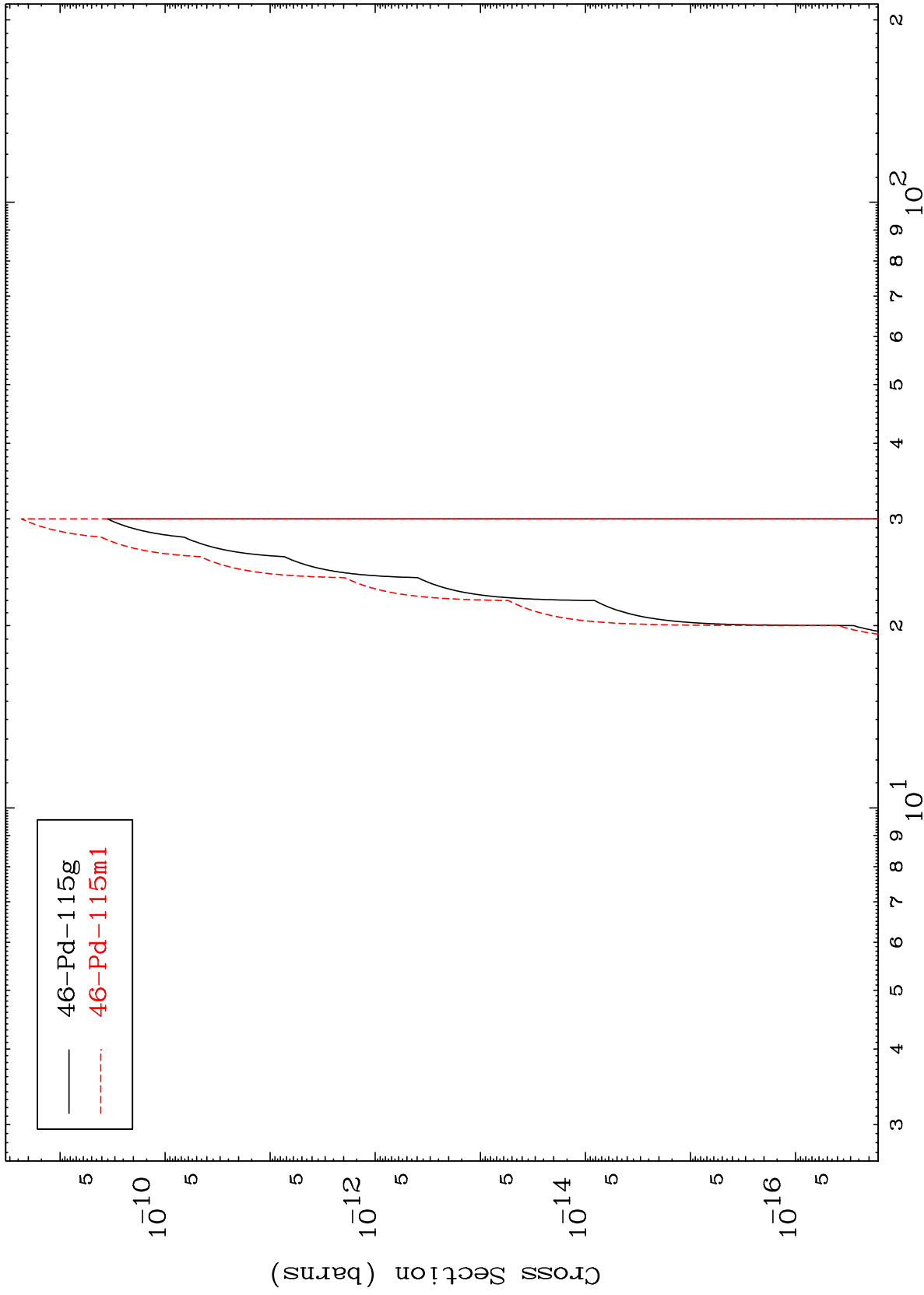
49-In-122

MAT 4954

(d,n') 2 α

49-In-122

Radionuclide Production Cross Section



18

Incident Energy (MeV)

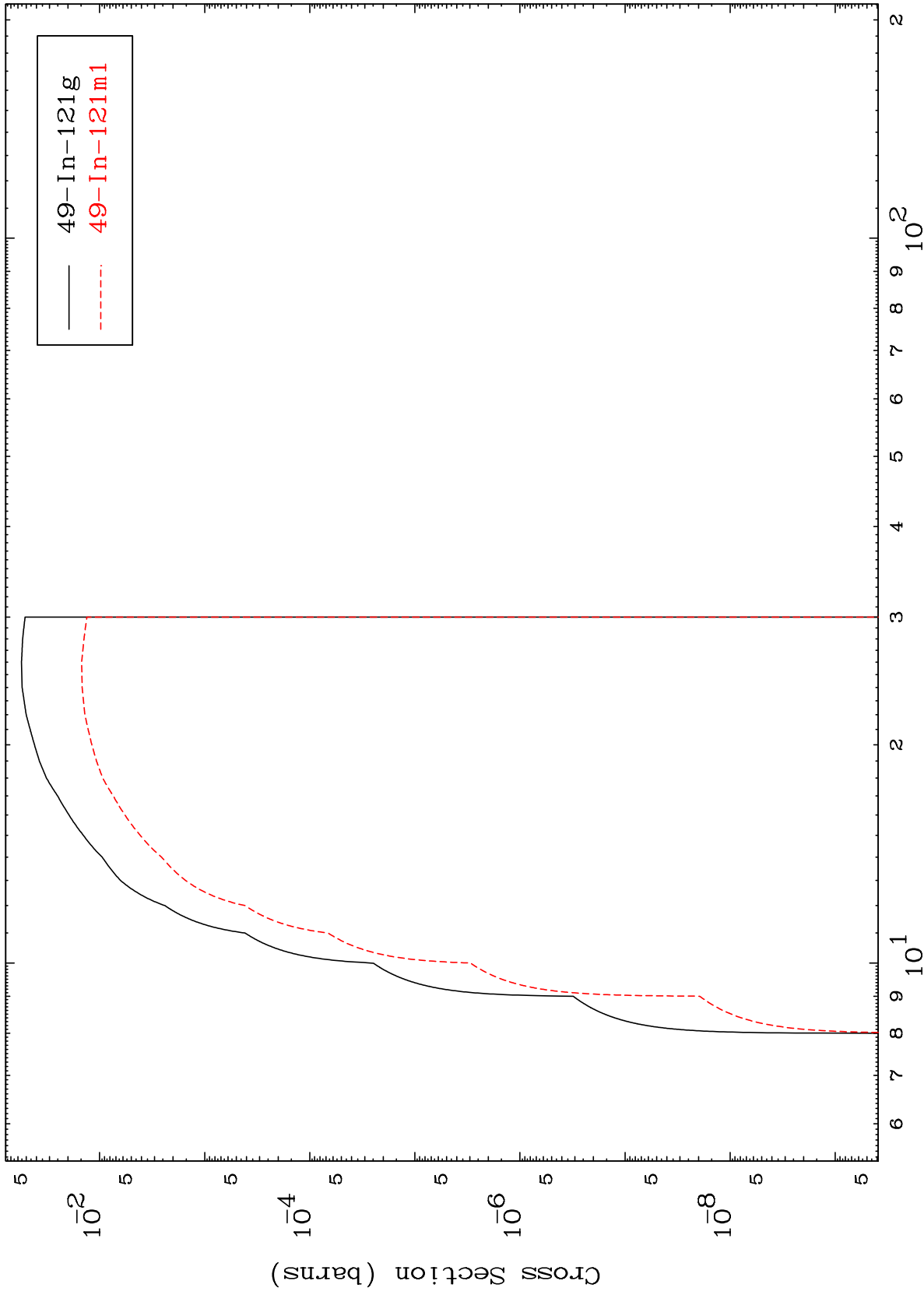
49-In-122

MAT 4954

(d,n') d

49-In-122

Radionuclide Production Cross Section



19

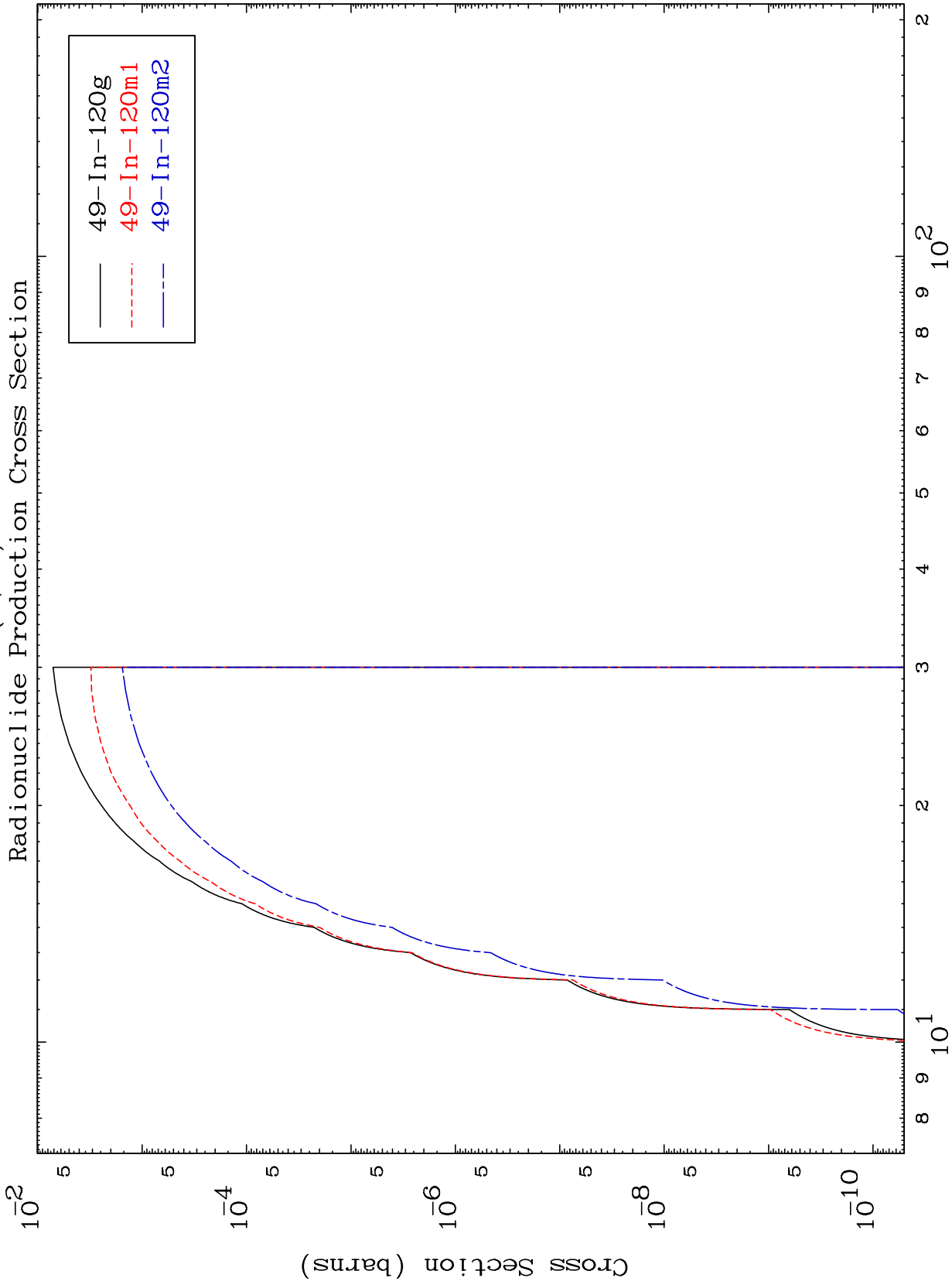
Incident Energy (MeV)

49-In-122

MAT 4954

(d,n') t

49-In-122



49-In-122

Incident Energy (MeV)

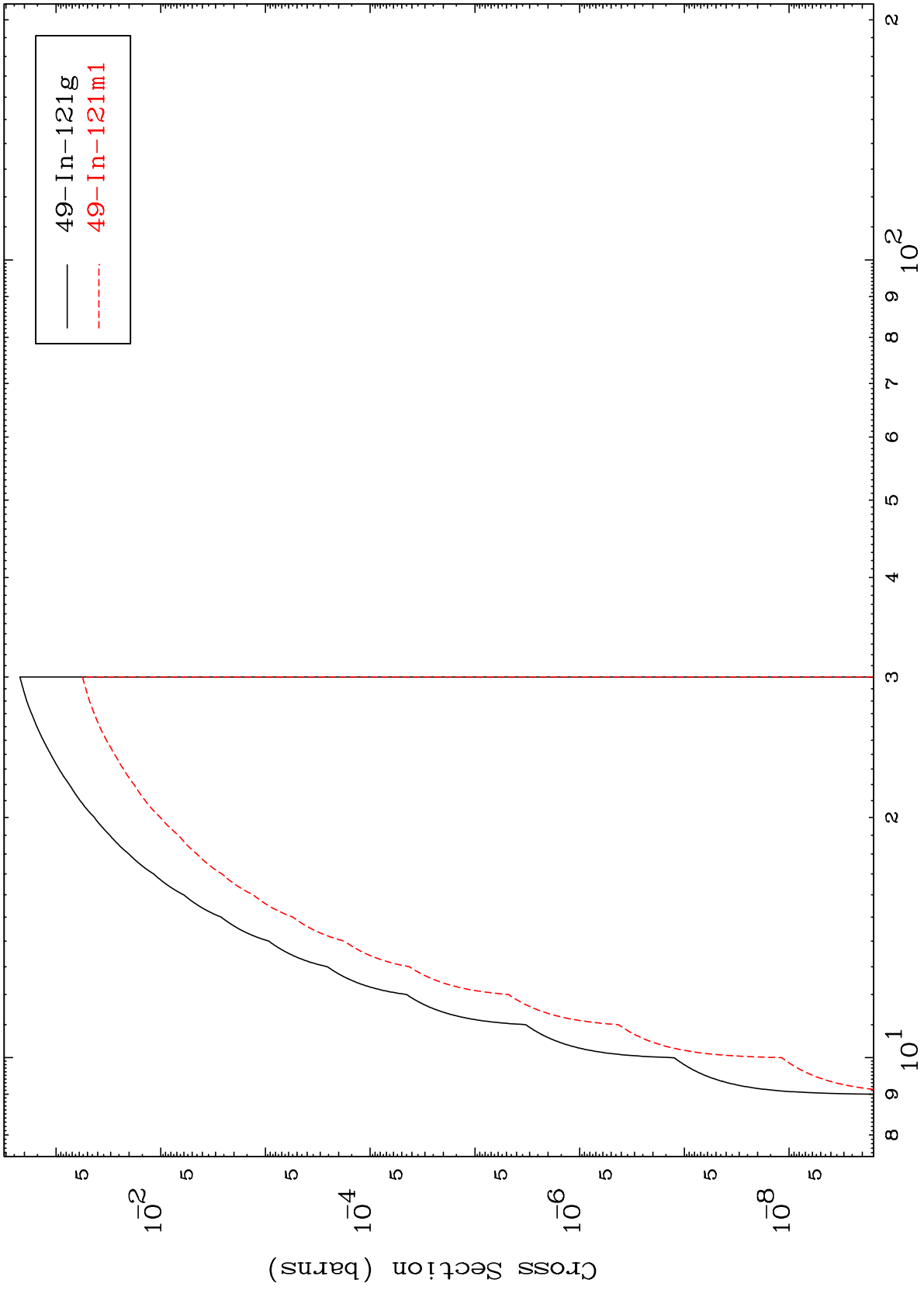
20

MAT 4954

(d,2n) p

49-In-122

Radionuclide Production Cross Section



21

Incident Energy (MeV)

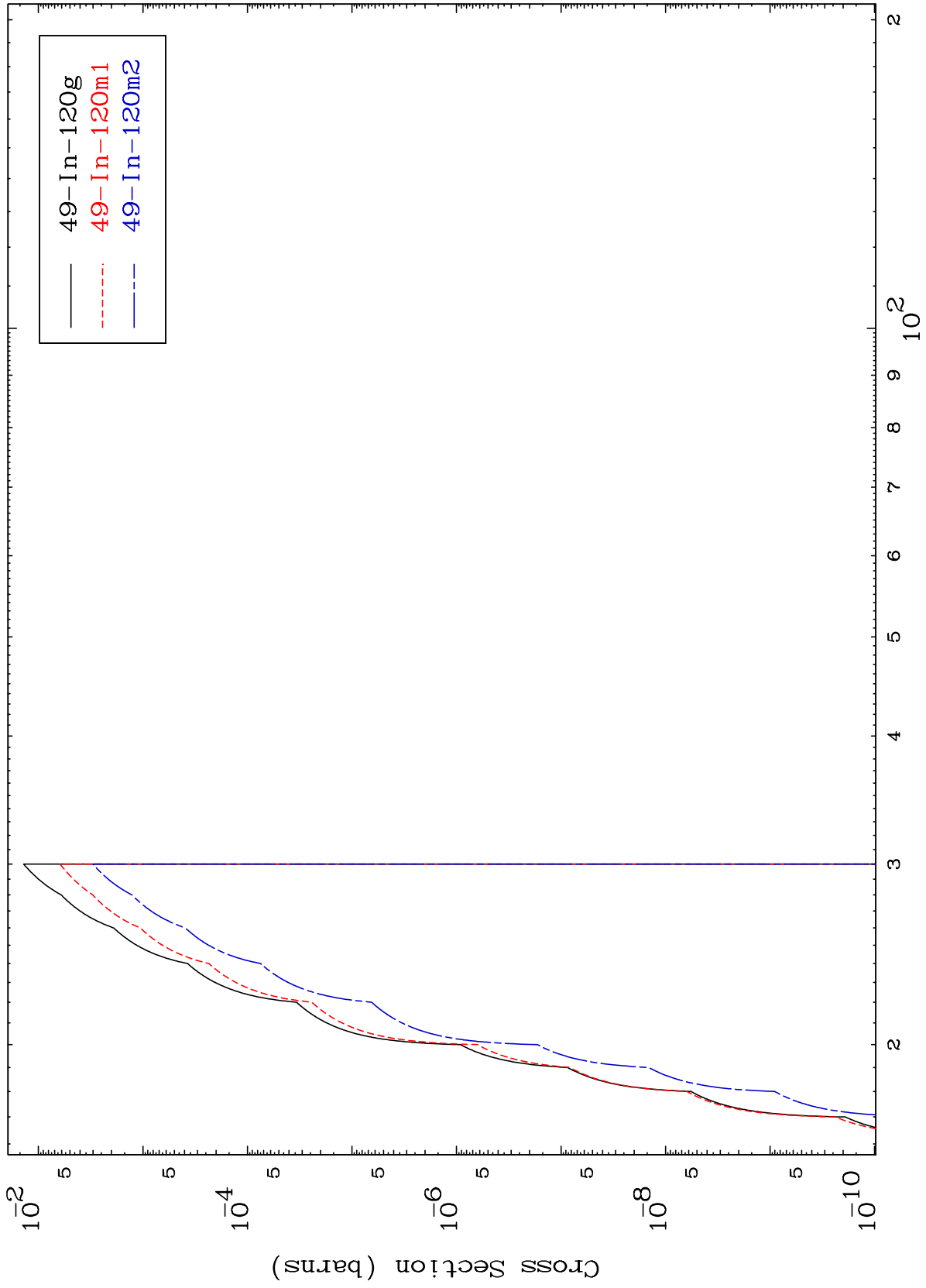
49-In-122

MAT 4954

(d,3n) p

49-In-122

Radionuclide Production Cross Section



22

Incident Energy (MeV)

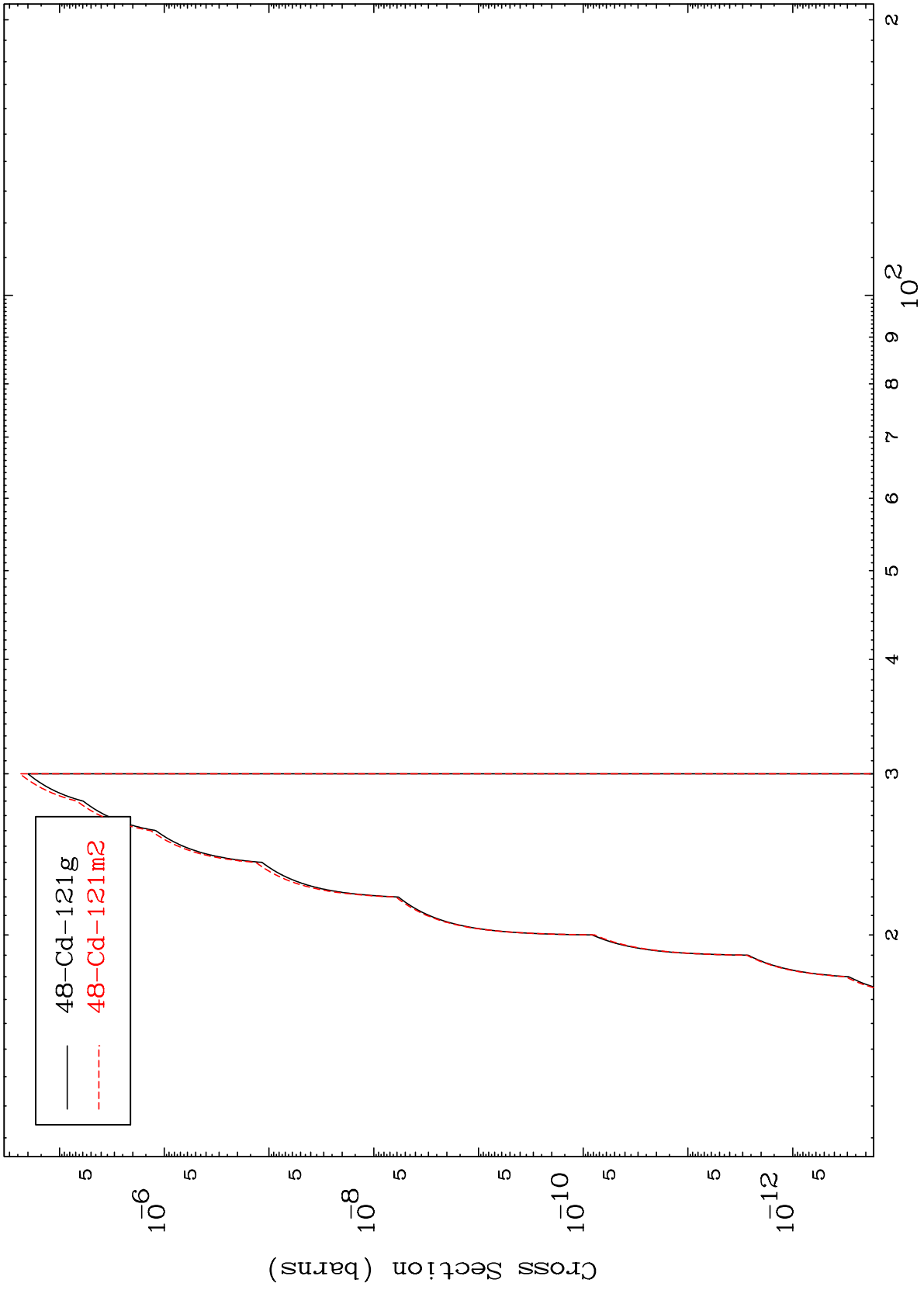
49-In-122

MAT 4954

(d,2n) p

49-In-122

Radionuclide Production Cross Section



23

Incident Energy (MeV)

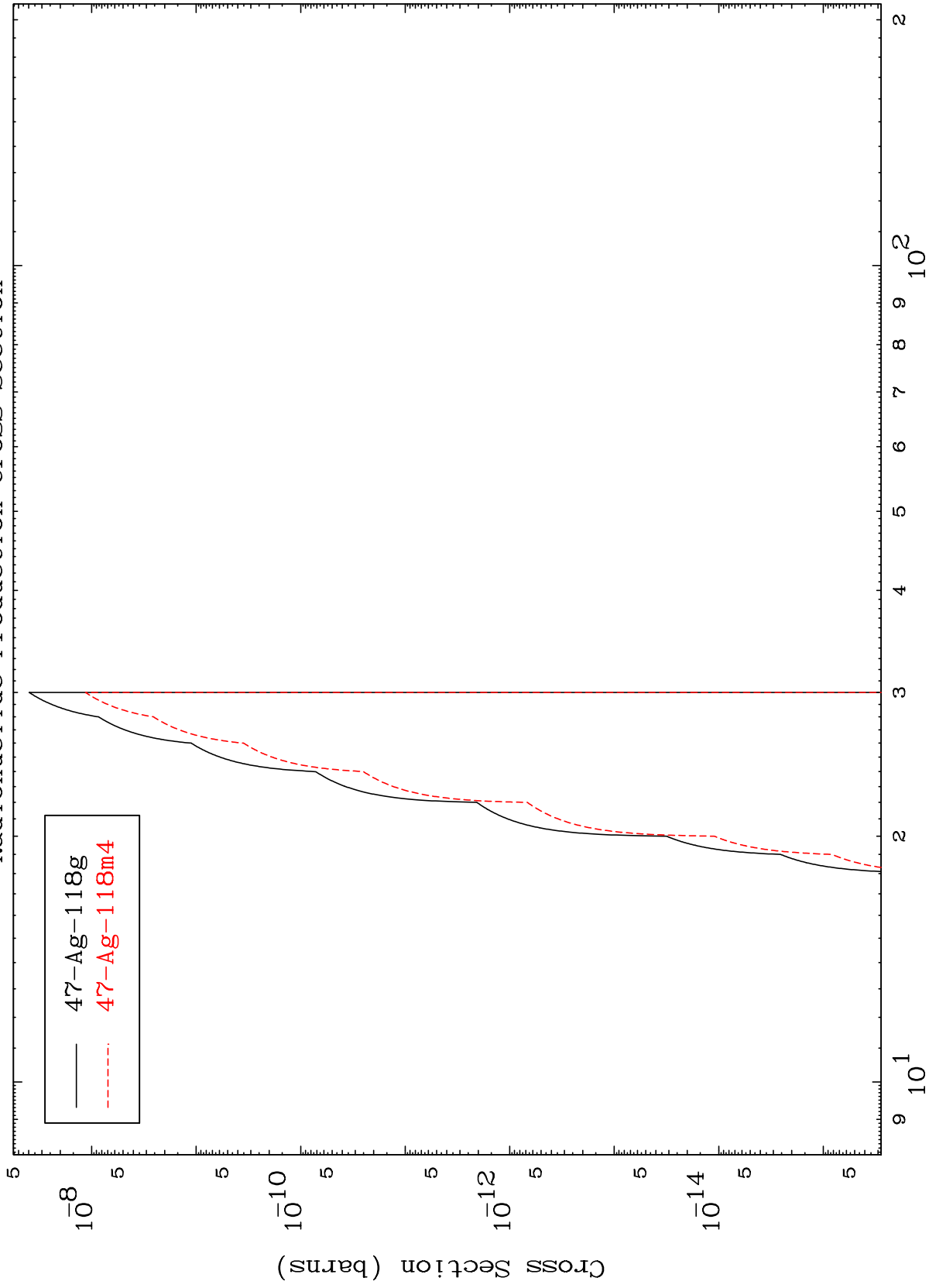
49-In-122

MAT 4954

(d,n') p α

49-In-122

Radionuclide Production Cross Section



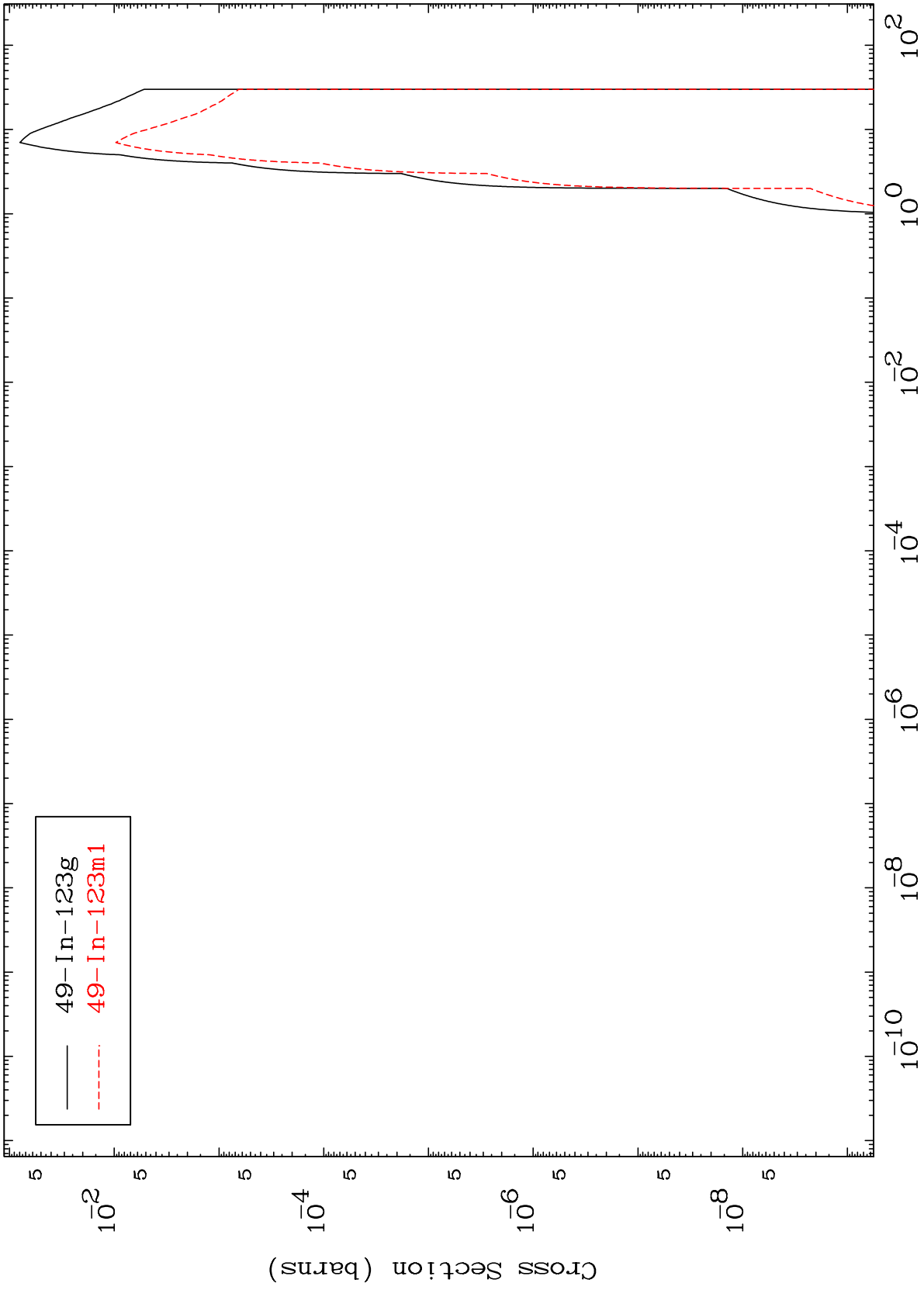
24

49-In-122

MAT 4954

(d,p)
Radionuclide Production Cross Section

49-In-122



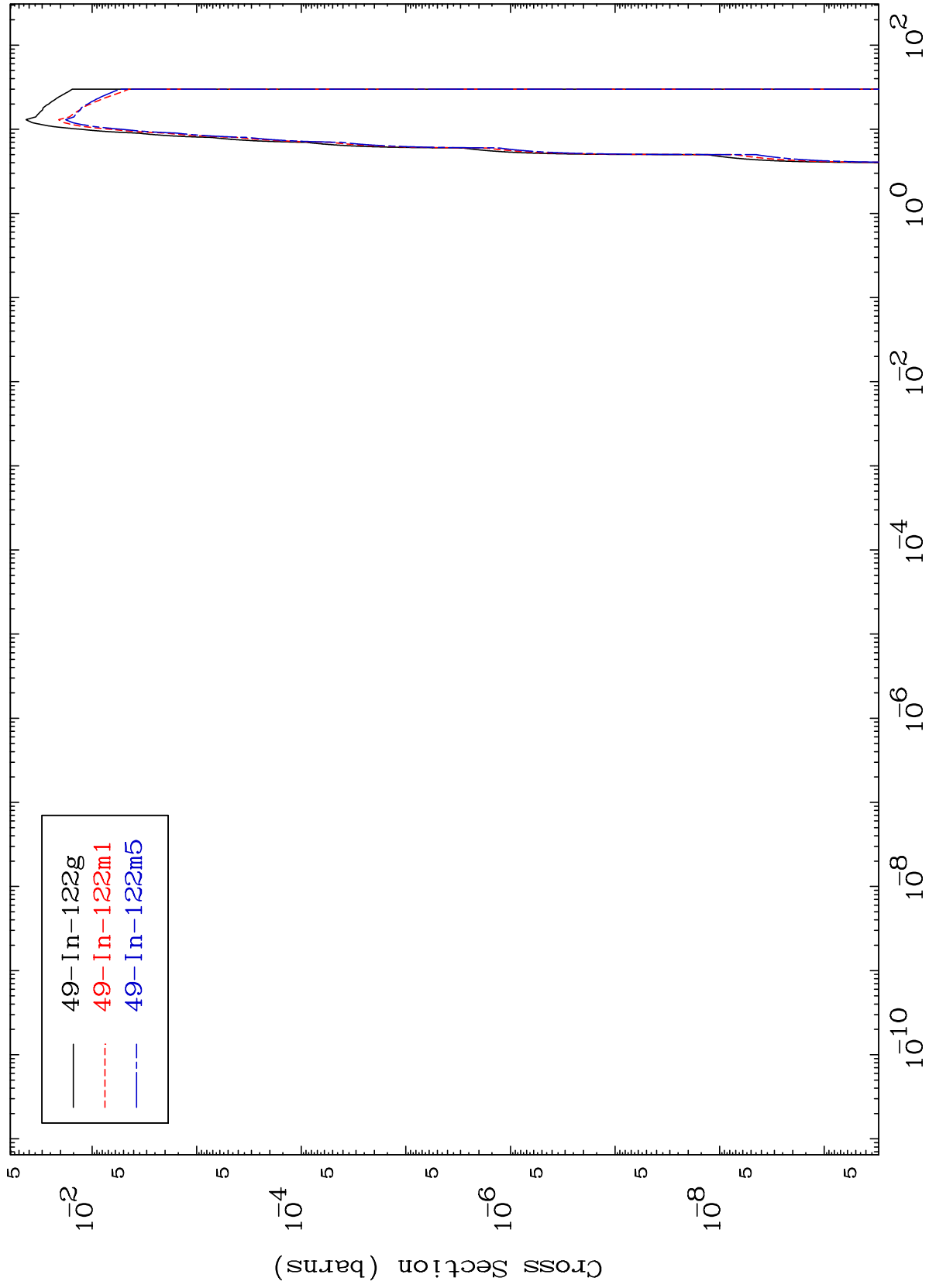
— 49-In-123g
- - - 49-In-123m1

MAT 4954

(d,d)

Radionuclide Production Cross Section

49-In-122



26

Incident Energy (MeV)

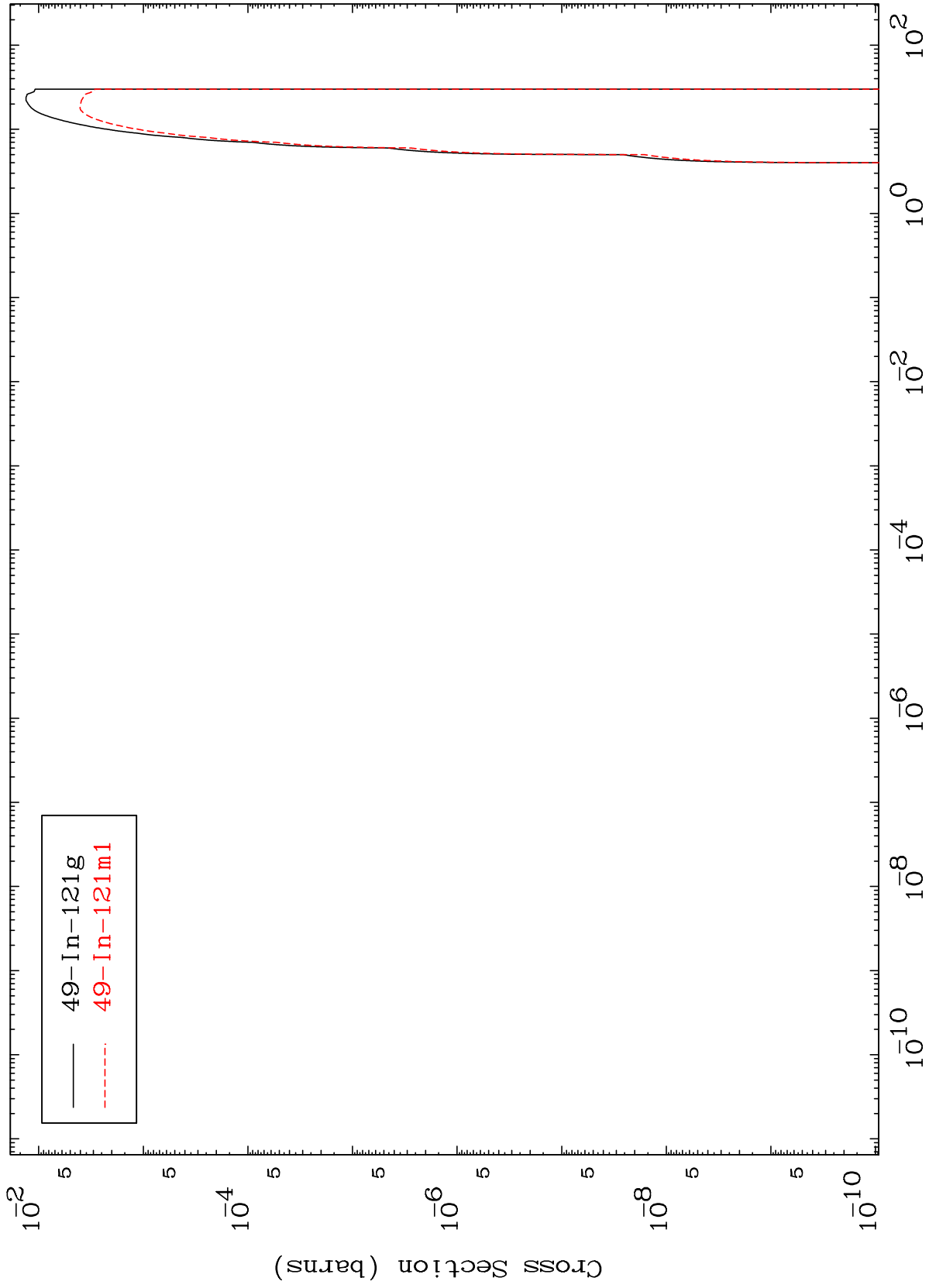
49-In-122

MAT 4954

(d, t)

49-In-122

Radionuclide Production Cross Section



27

49-In-122

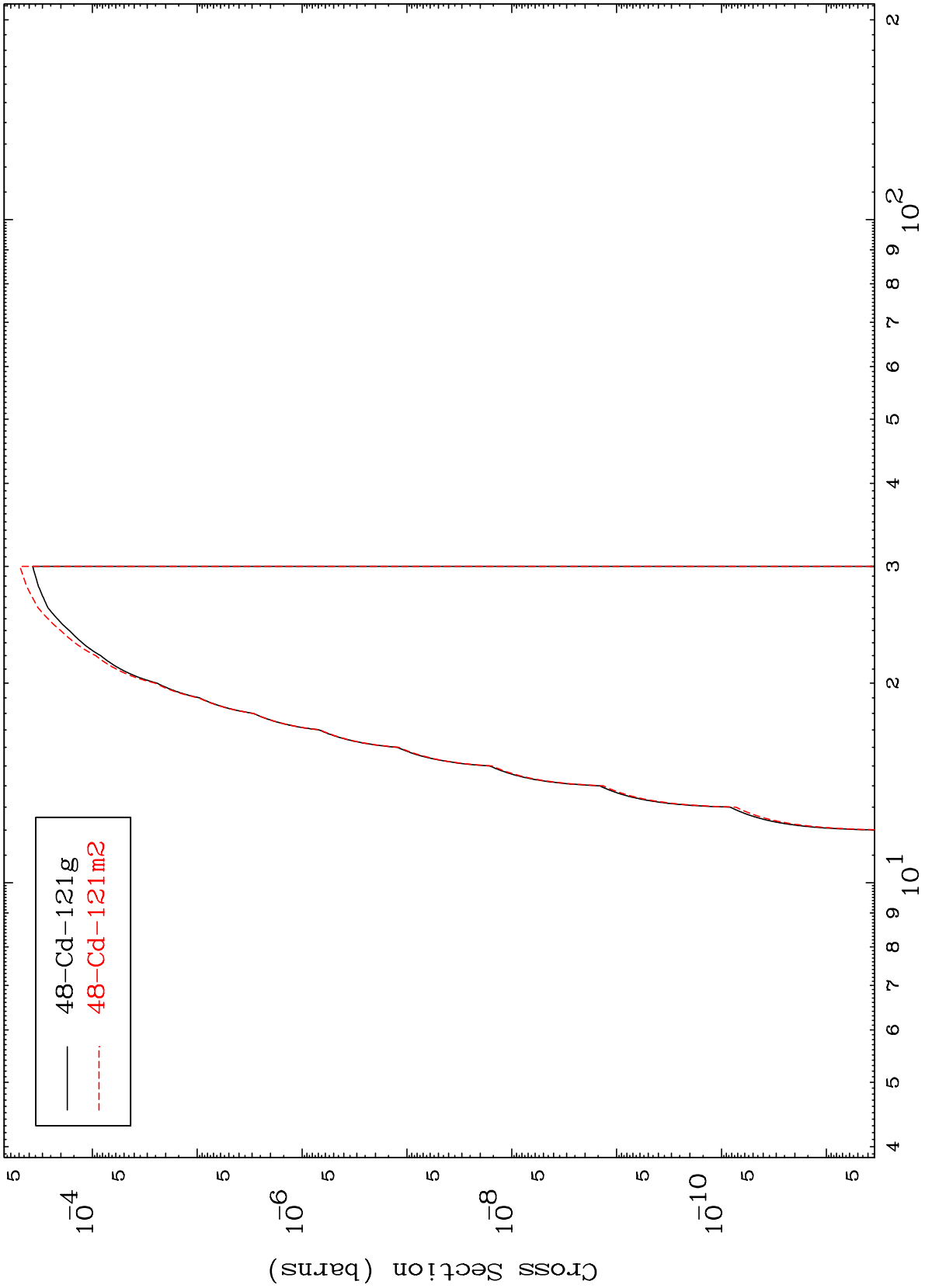
49-In-122

MAT 4954

(d, He-3)

49-In-122

Radionuclide Production Cross Section



48-Cd-121g
48-Cd-121m2

28

Incident Energy (MeV)

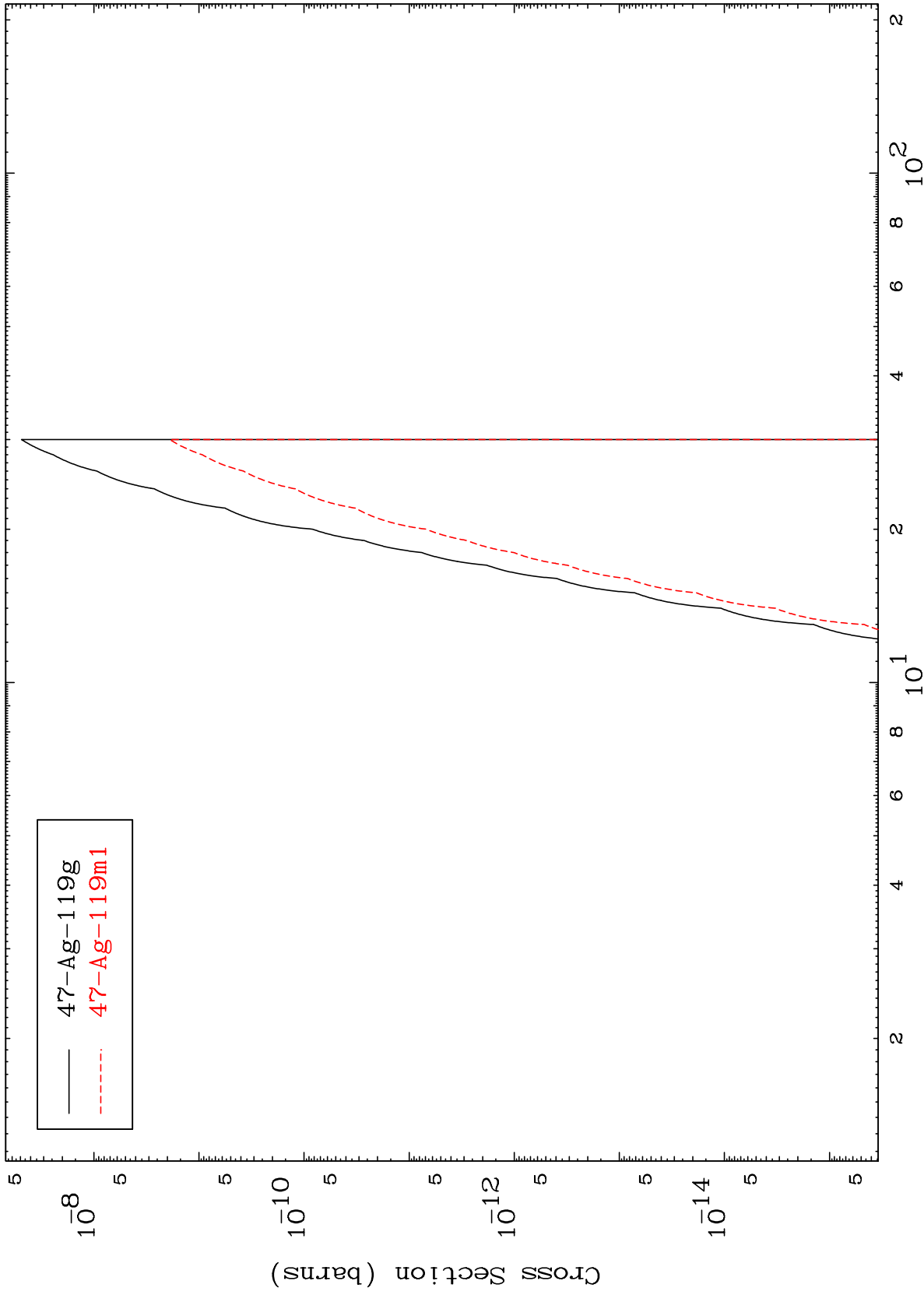
49-In-122

MAT 4954

(d,p) α

49-In-122

Radionuclide Production Cross Section



29

Incident Energy (MeV)

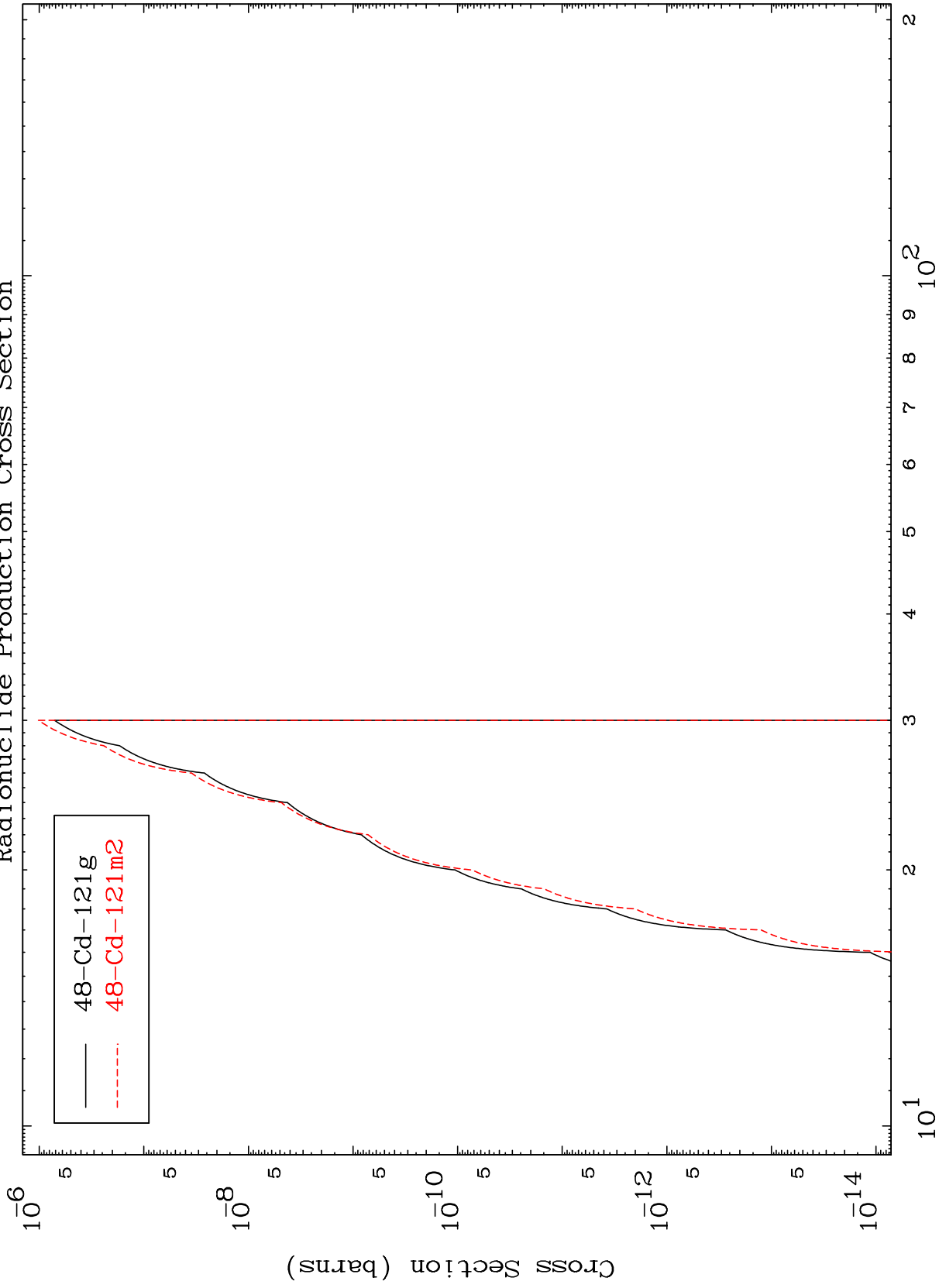
49-In-122

MAT 4954

(d,p) d

49-In-122

Radionuclide Production Cross Section



Incident Energy (MeV)

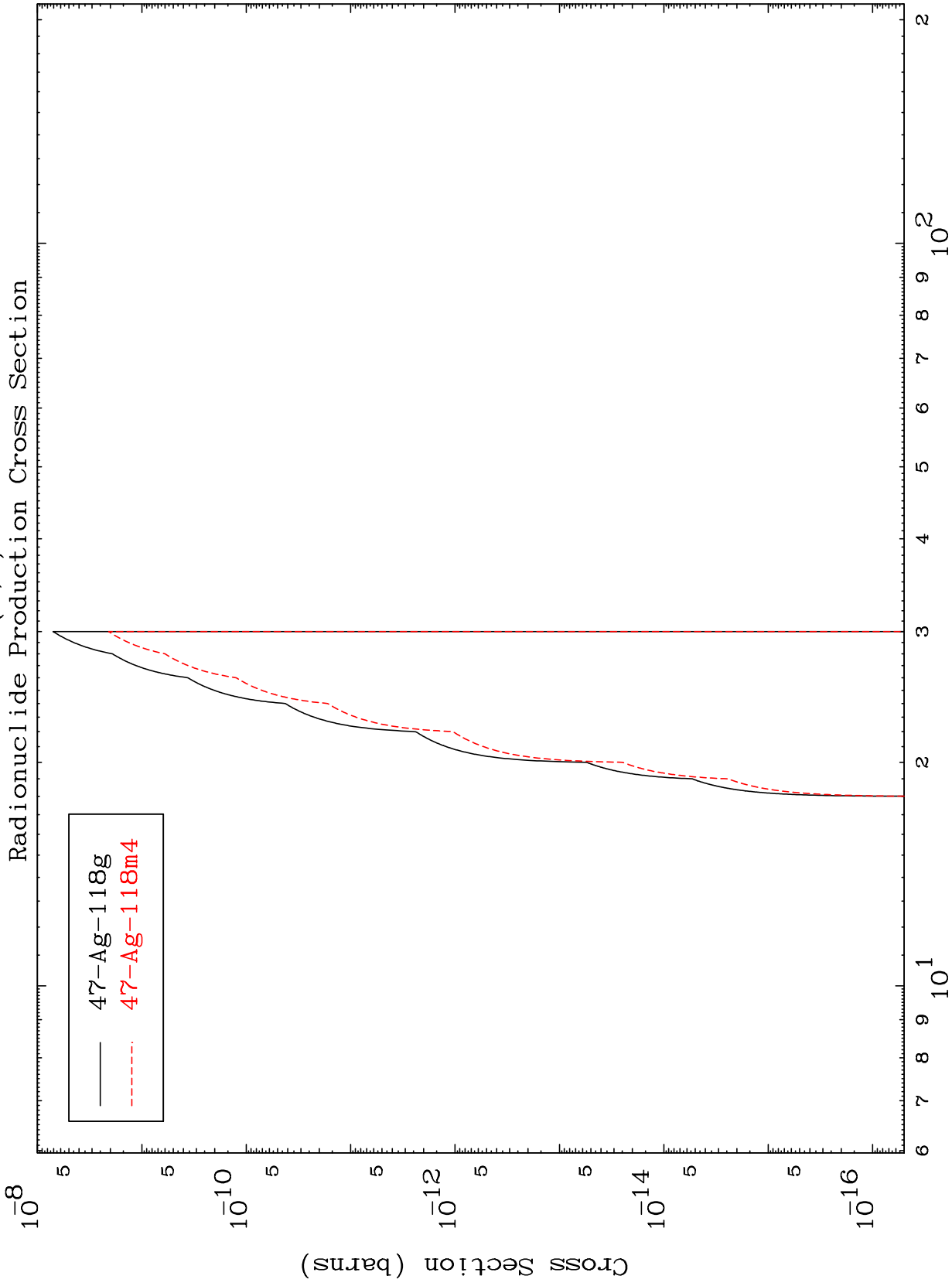
49-In-122

30

MAT 4954

(d,d) α

49-In-122



31

49-In-122