

Program EVALPLOT  
(Version 2018-1)

by

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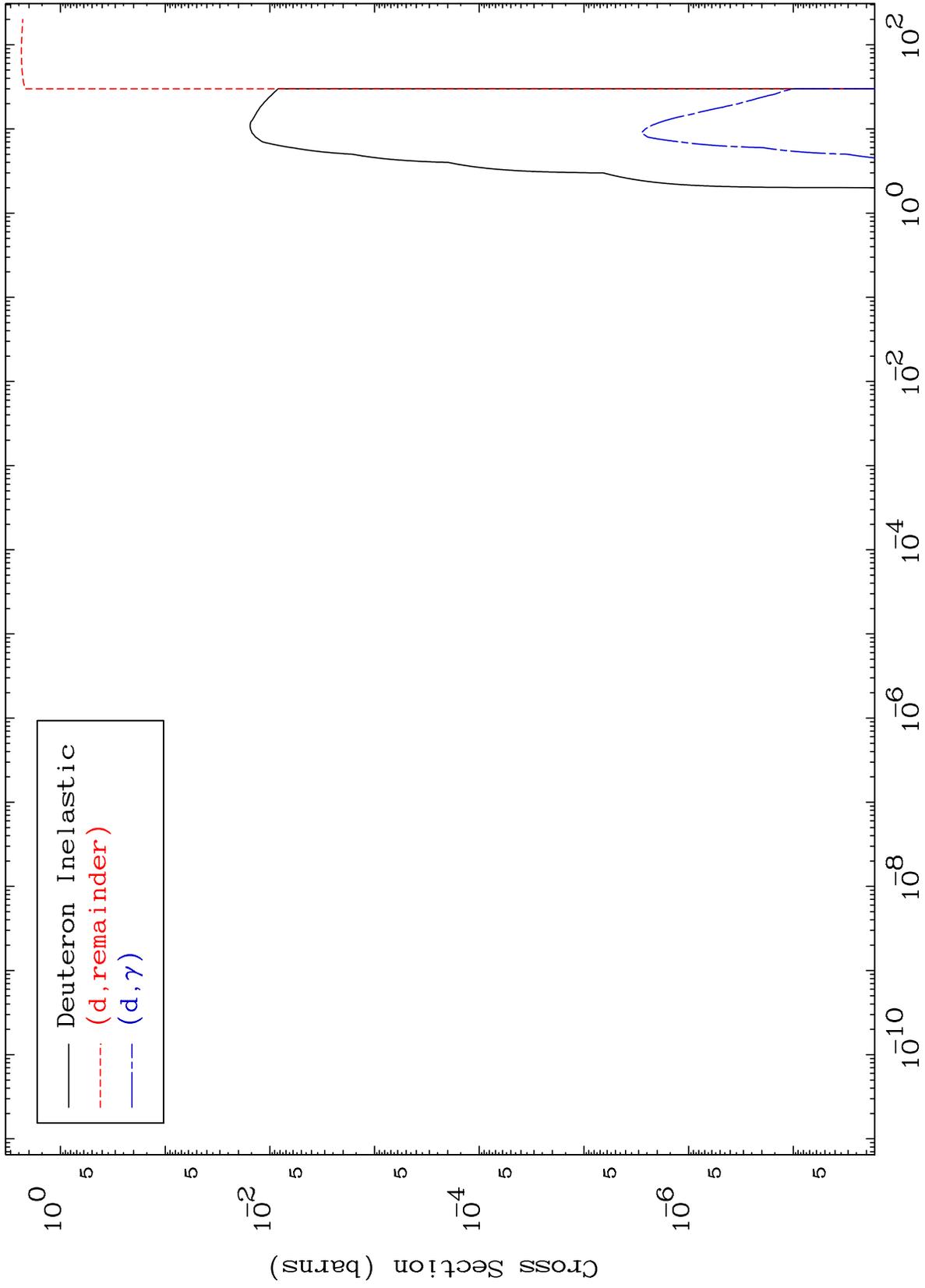
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4947

Deuteron Major  
0 Kelvin Cross Sections

49-In-120



1

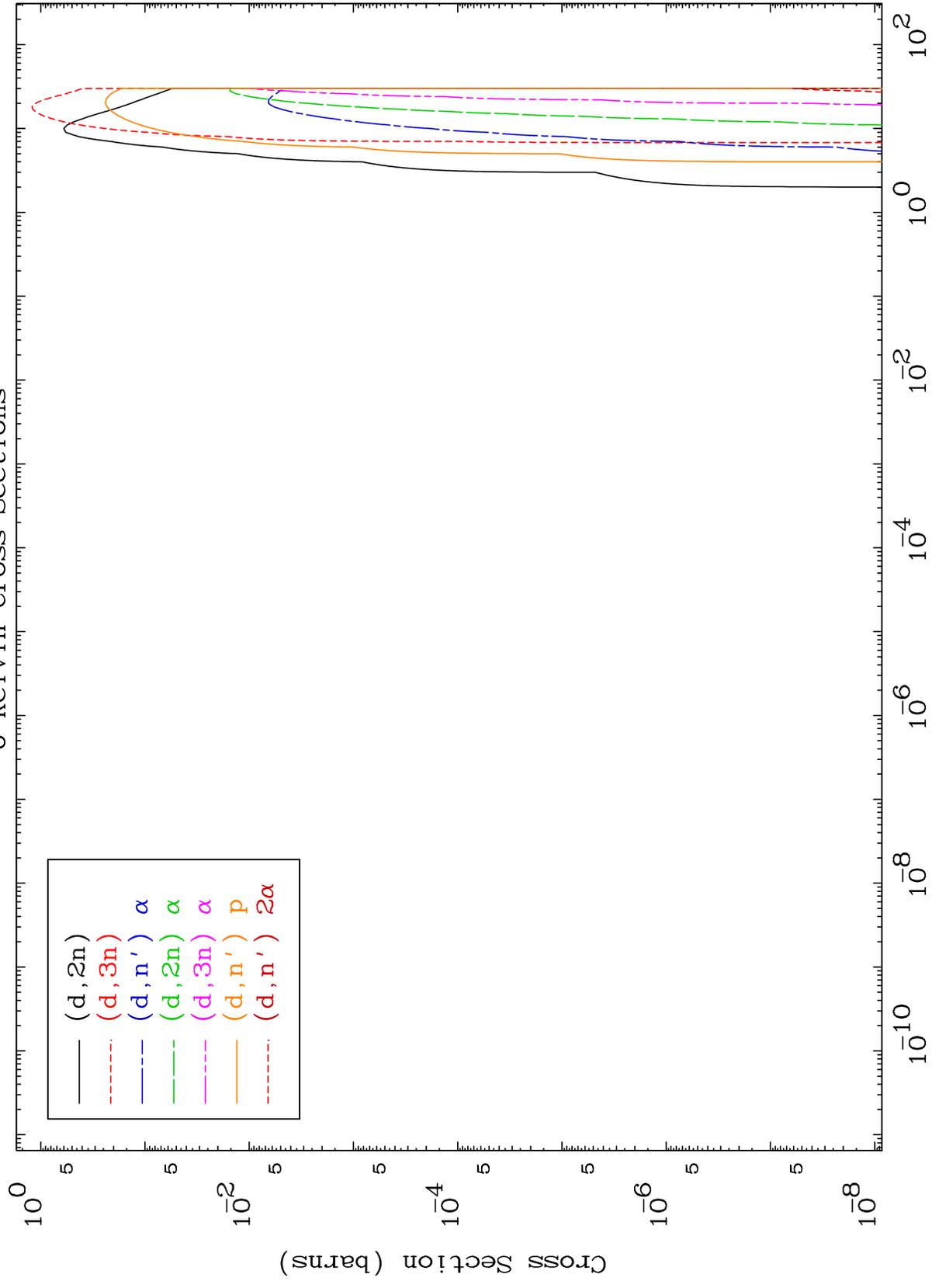
Incident Energy (MeV)

49-In-120

MAT 4947

Deuteron Neutron Production  
0 Kelvin Cross Sections

49-In-120

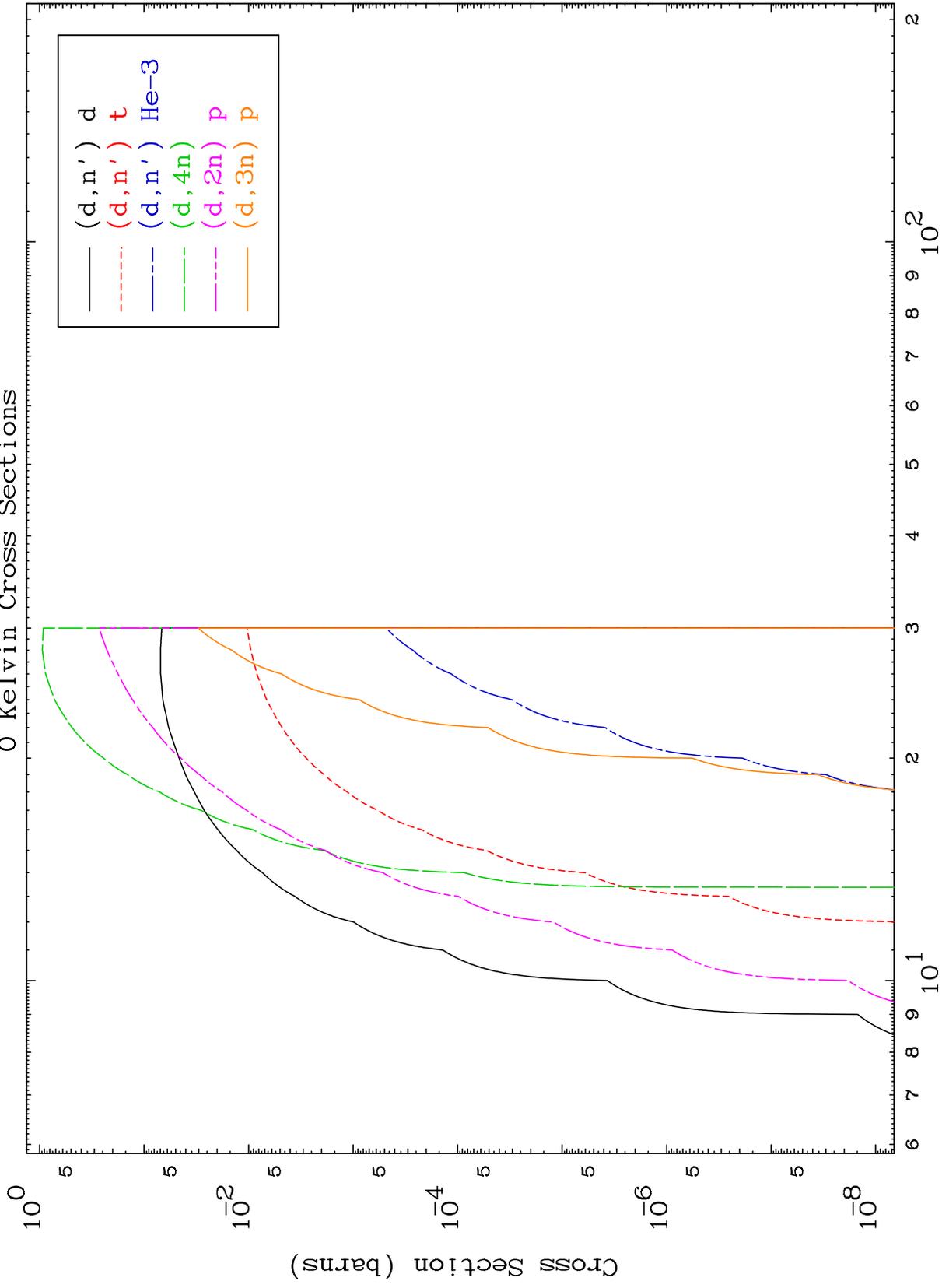


49-In-120

MAT 4947

Deuteron Neutron Production  
0 Kelvin Cross Sections

49-In-120



3

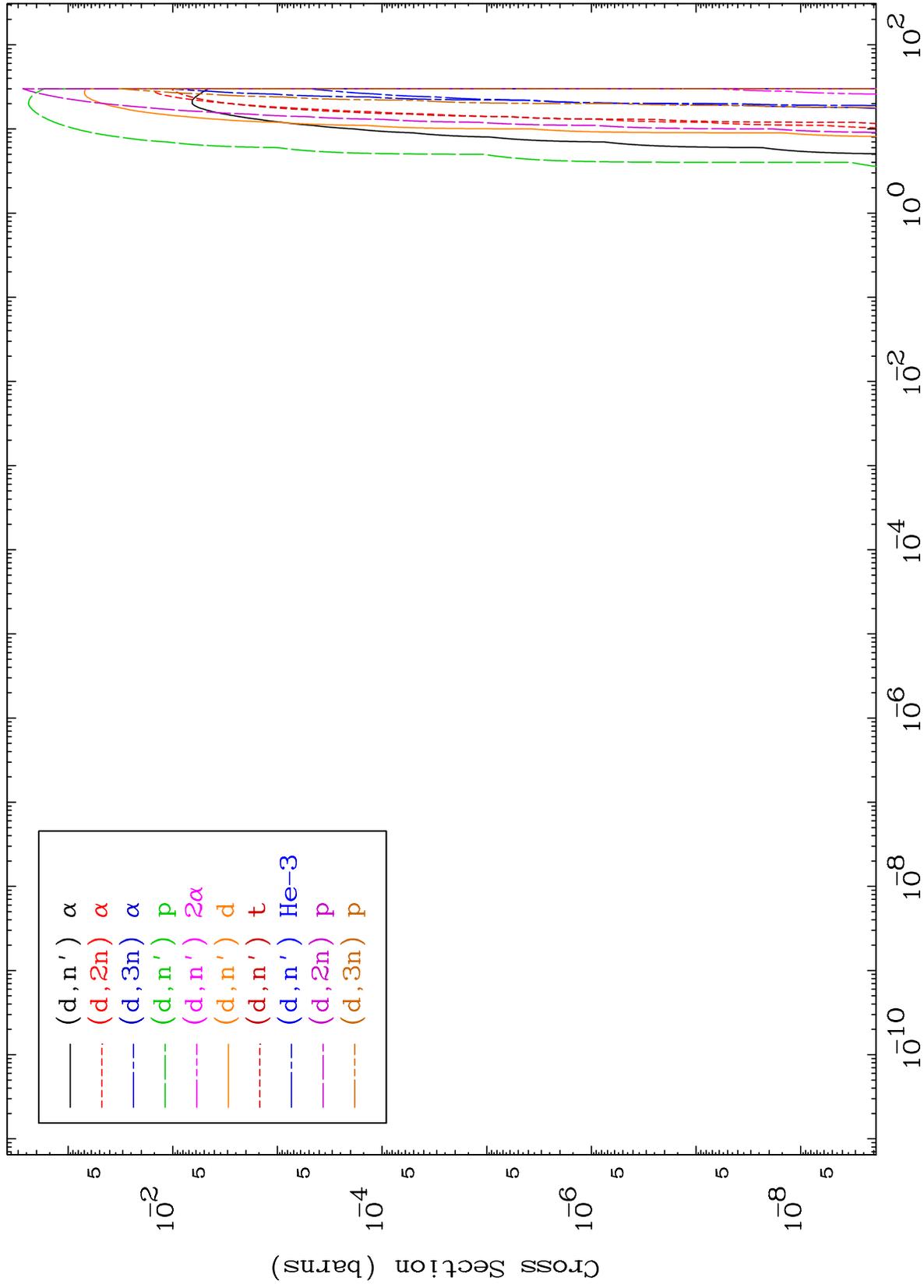
Incident Energy (MeV)

49-In-120

MAT 4947

Deuteron Charged Particle  
0 Kelvin Cross Sections

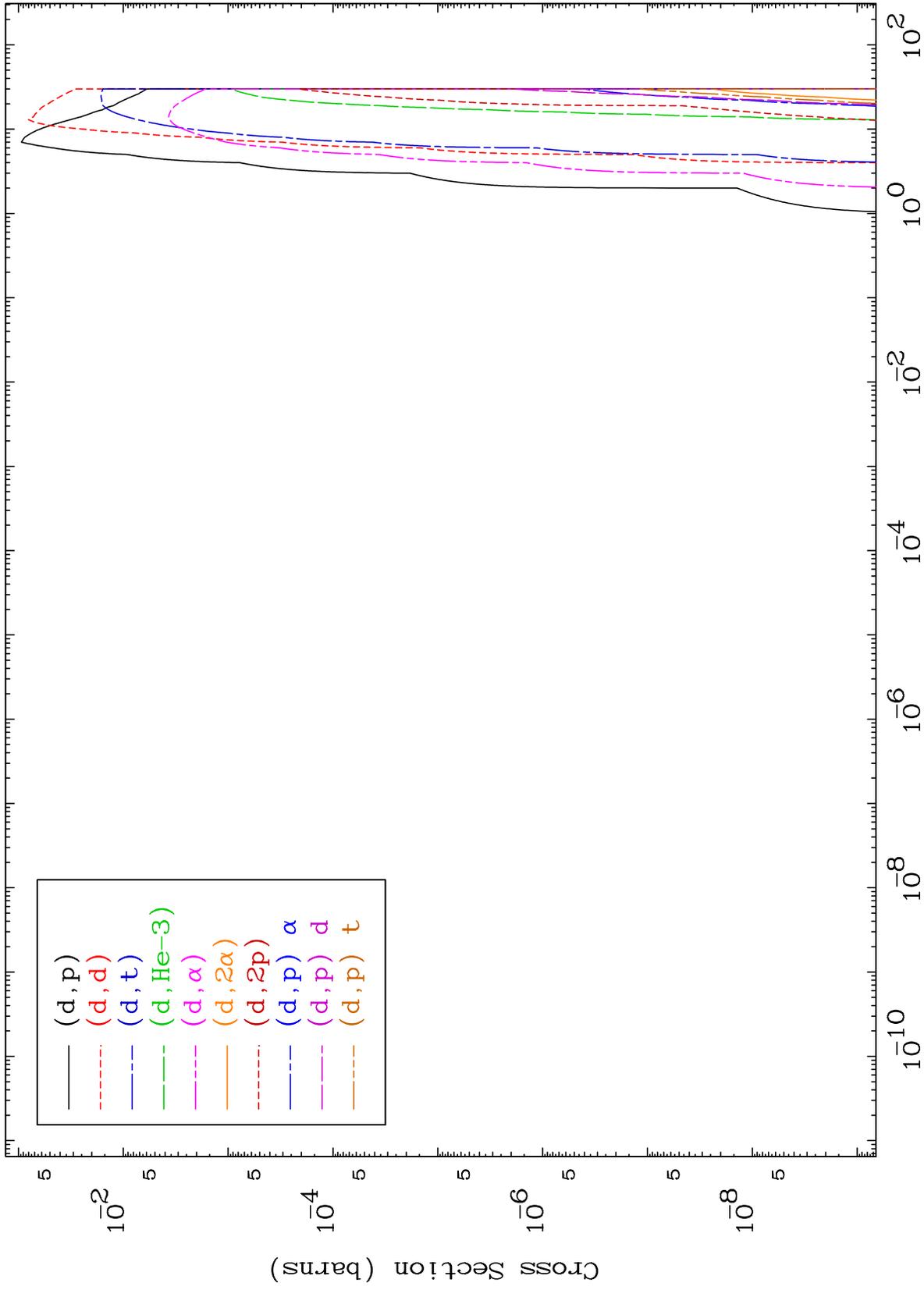
49-In-120



MAT 4947

Deuteron Charged Particle  
0 Kelvin Cross Sections

49-In-120



5

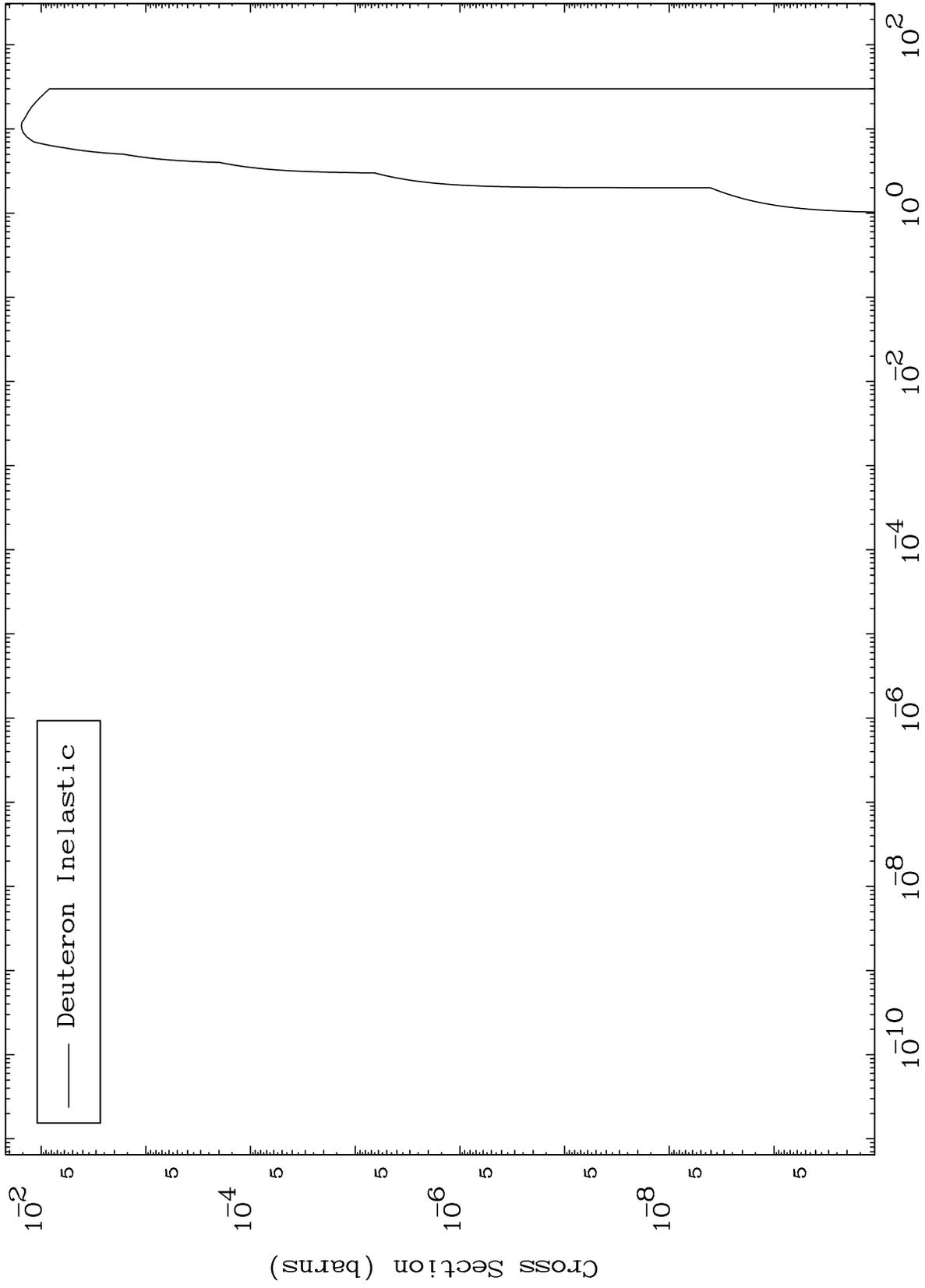
Incident Energy (MeV)

49-In-120

MAT 4947

(d,n') Level  
0 Kelvin Cross Sections

49-In-120

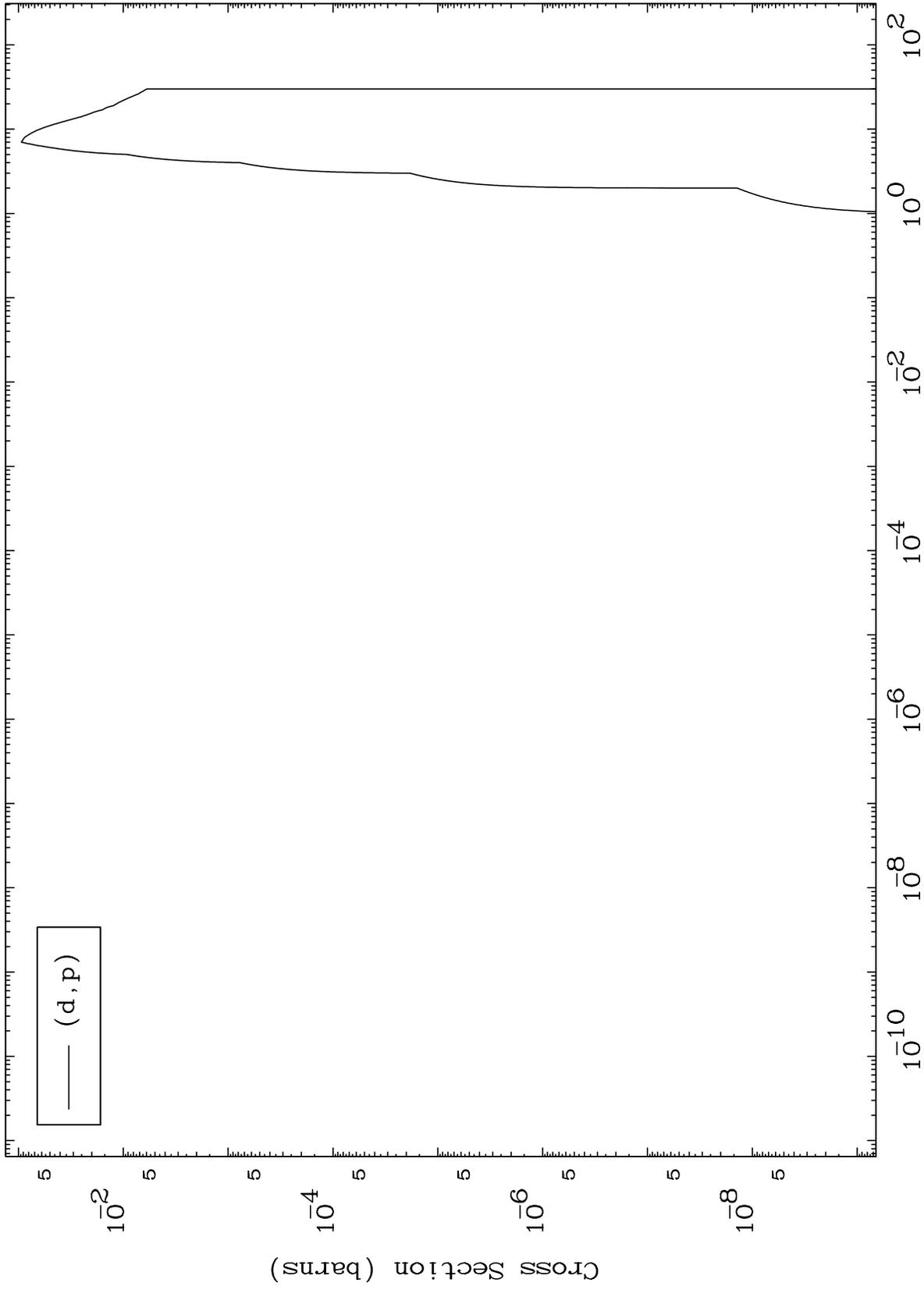


— Deuteron Inelastic

MAT 4947

(d,p) Levels  
0 Kelvin Cross Sections

49-In-120



7

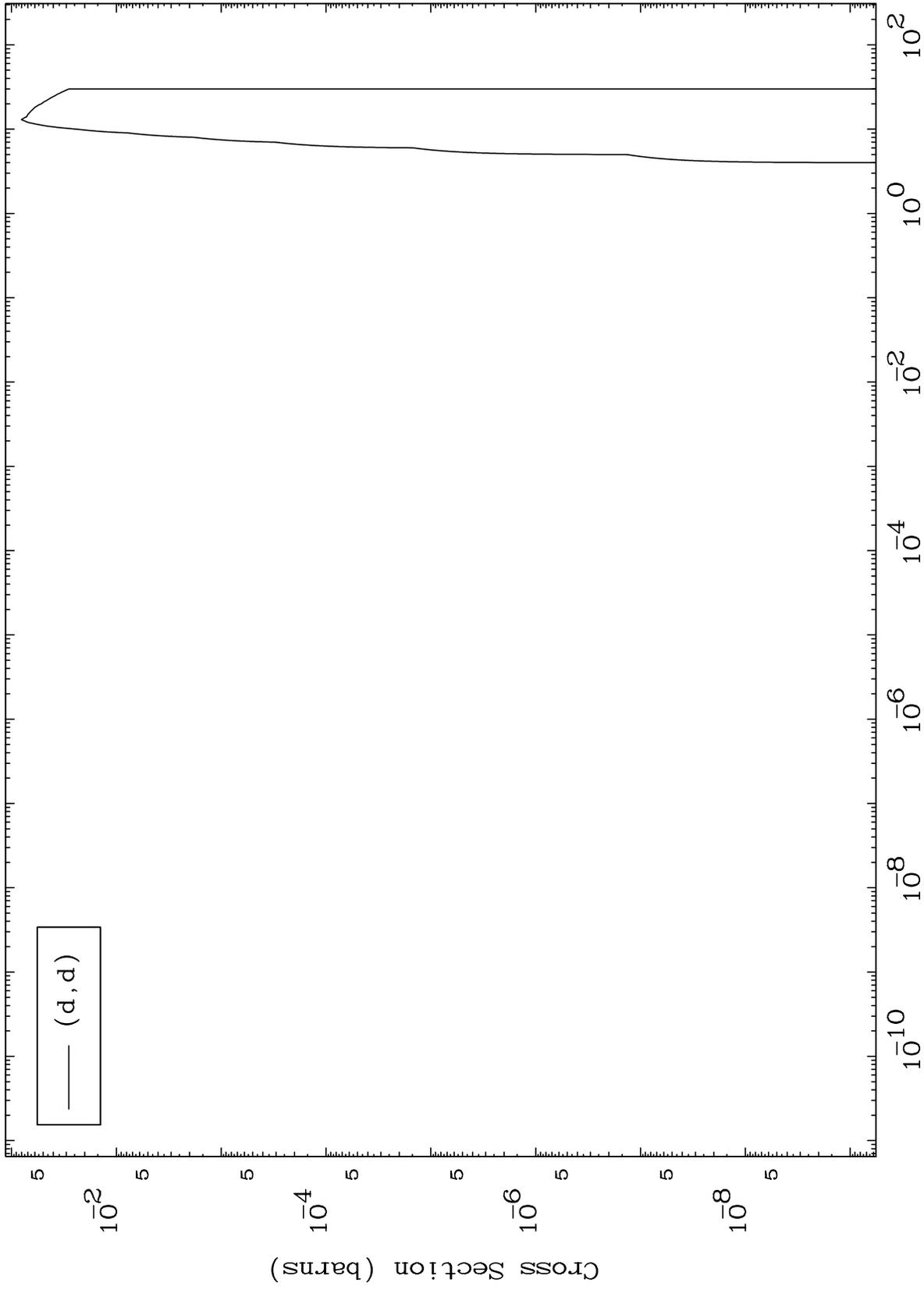
Incident Energy (MeV)

49-In-120

MAT 4947

(d,d) Levels  
0 Kelvin Cross Sections

49-In-120



8

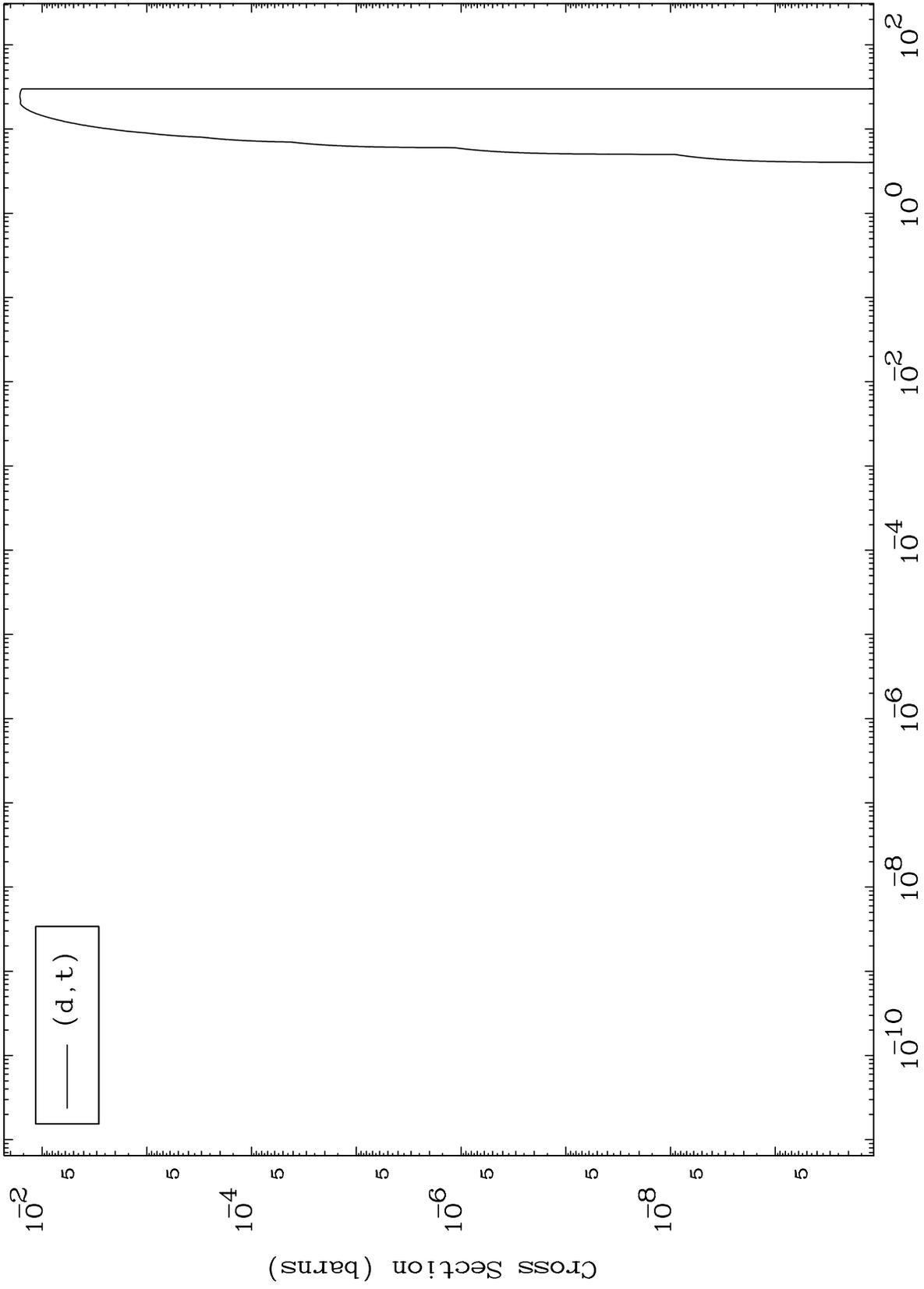
Incident Energy (MeV)

49-In-120

MAT 4947

(d,t) Levels  
0 Kelvin Cross Sections

49-In-120



9

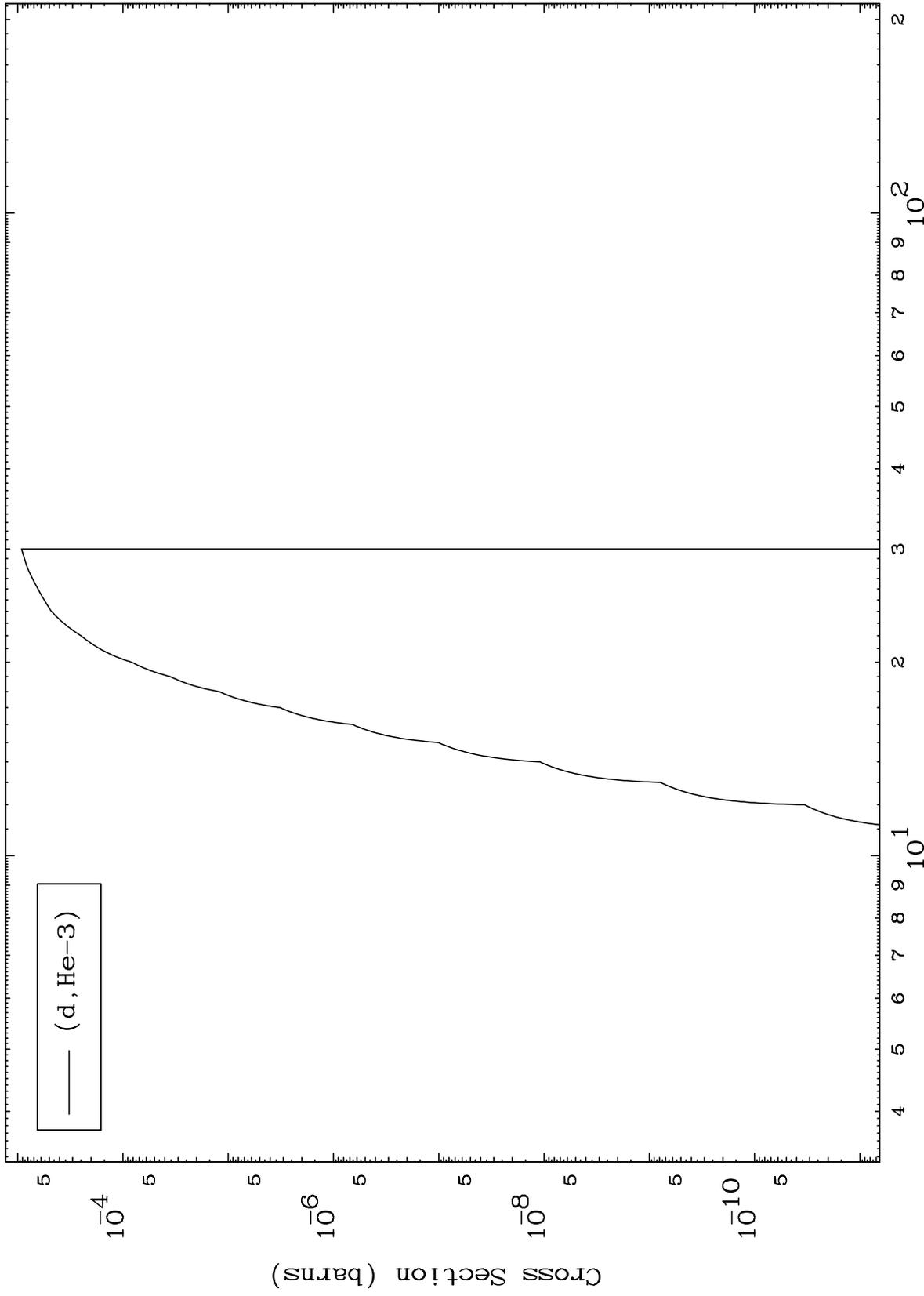
Incident Energy (MeV)

49-In-120

MAT 4947

(d,He3) Levels  
0 Kelvin Cross Sections

49-In-120



10

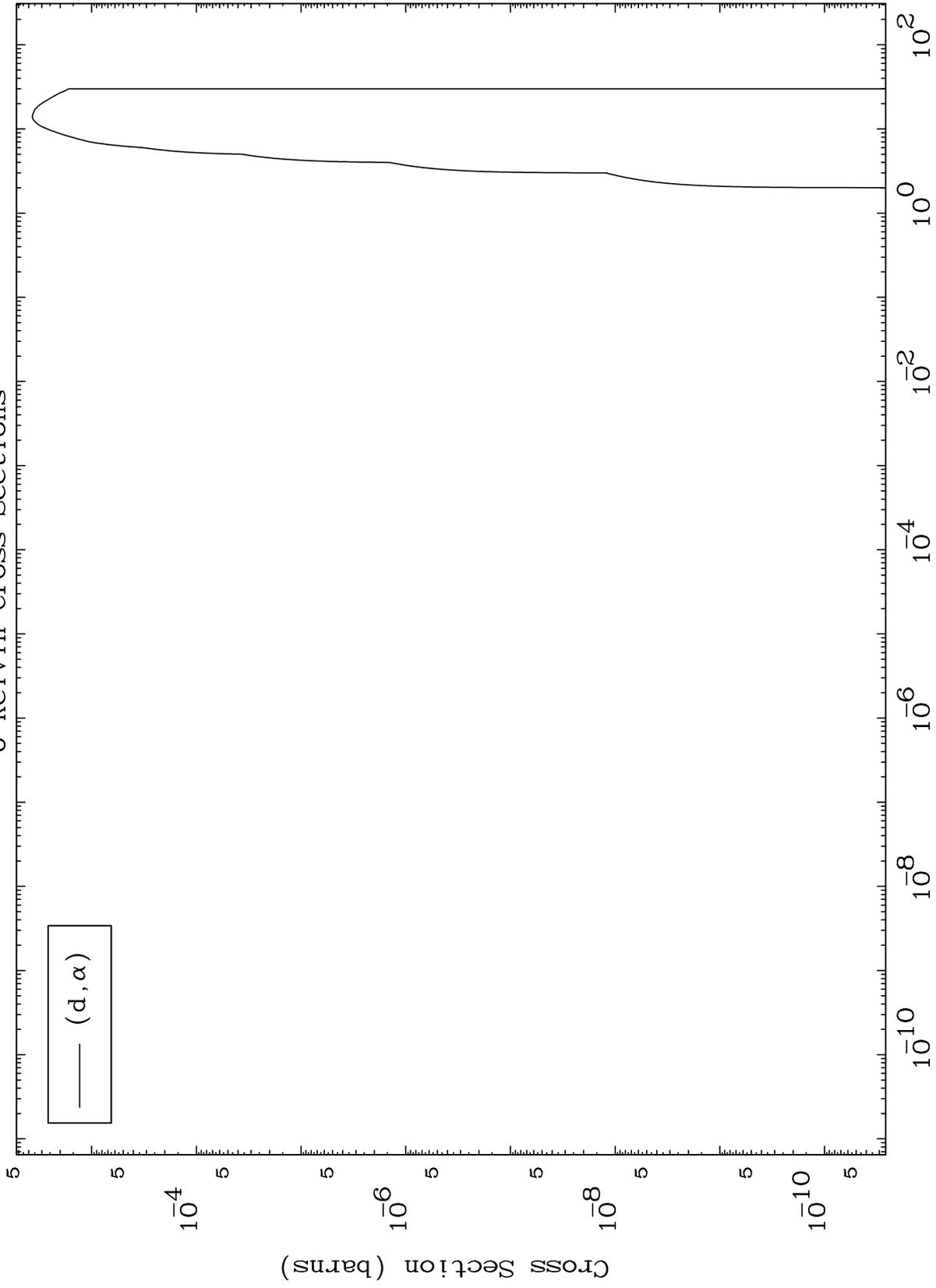
Incident Energy (MeV)

49-In-120

MAT 4947

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

49-In-120



11

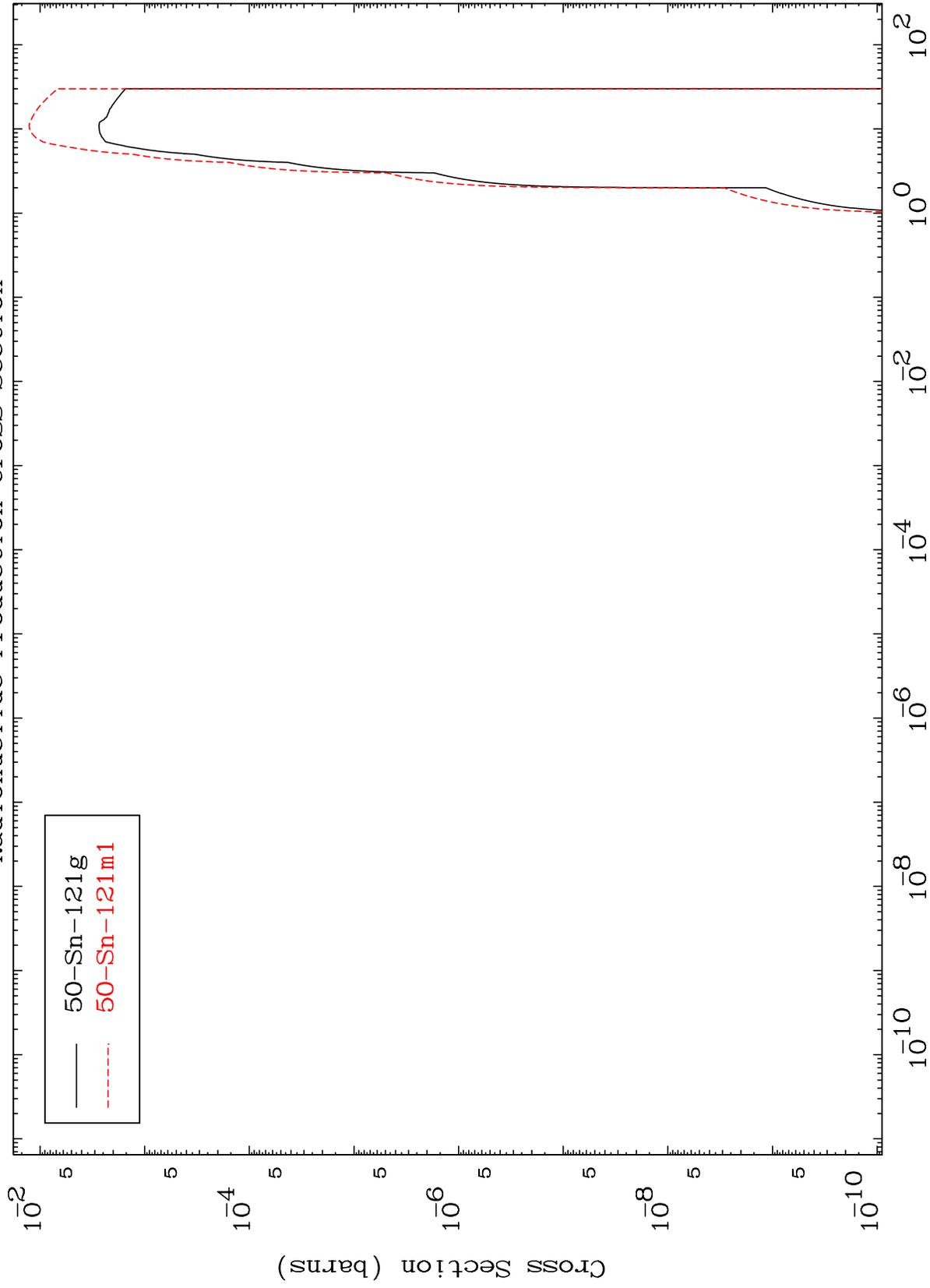
Incident Energy (MeV)

49-In-120

MAT 4947

Deuteron Inelastic  
Radionuclide Production Cross Section

49-In-120



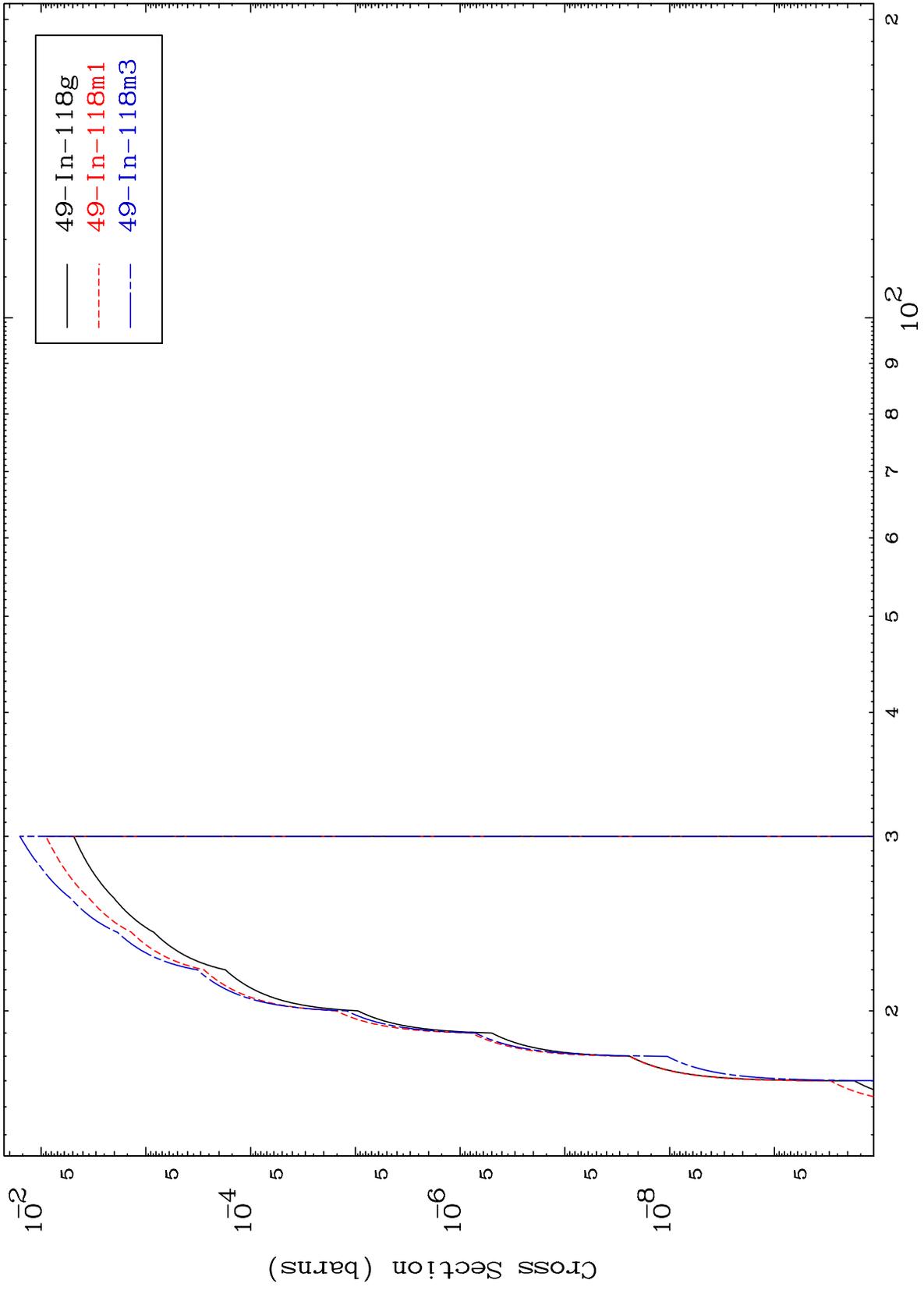
49-In-120

MAT 4947

(d,2n) d

49-In-120

Radionuclide Production Cross Section



13

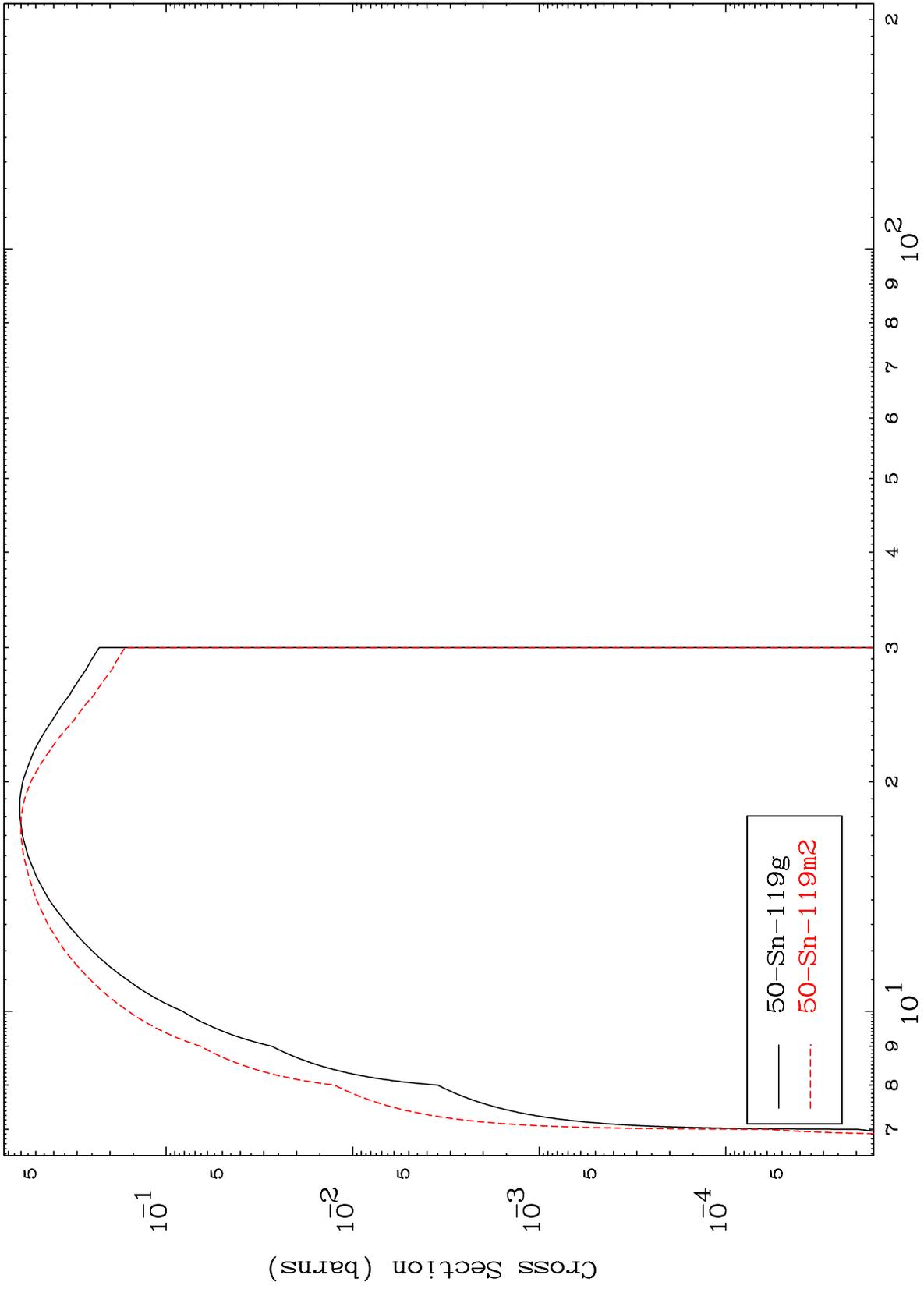
Incident Energy (MeV)

49-In-120

MAT 4947

49-In-120

(d,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

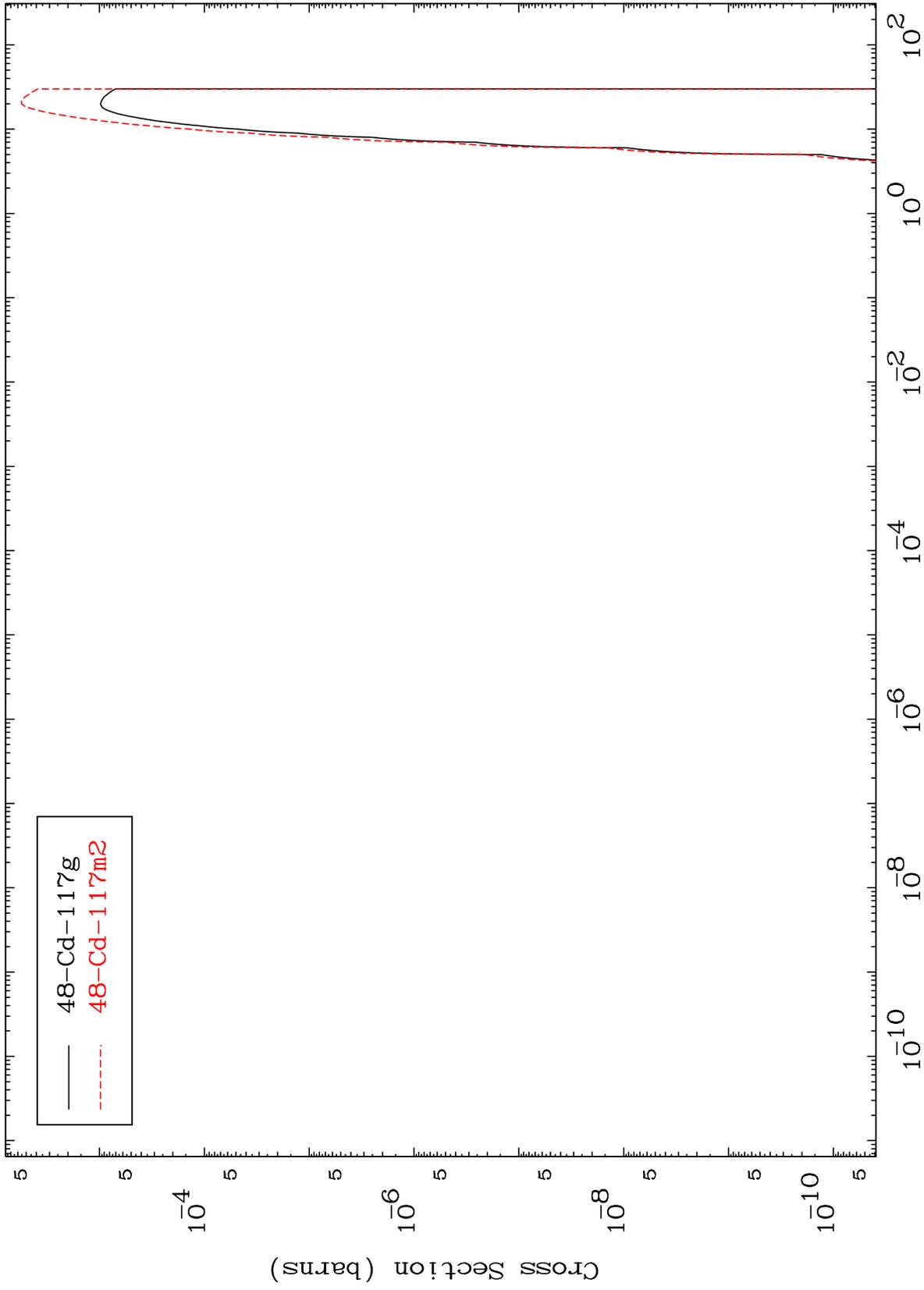
49-In-120

MAT 4947

(d,n')  $\alpha$

49-In-120

Radionuclide Production Cross Section



15

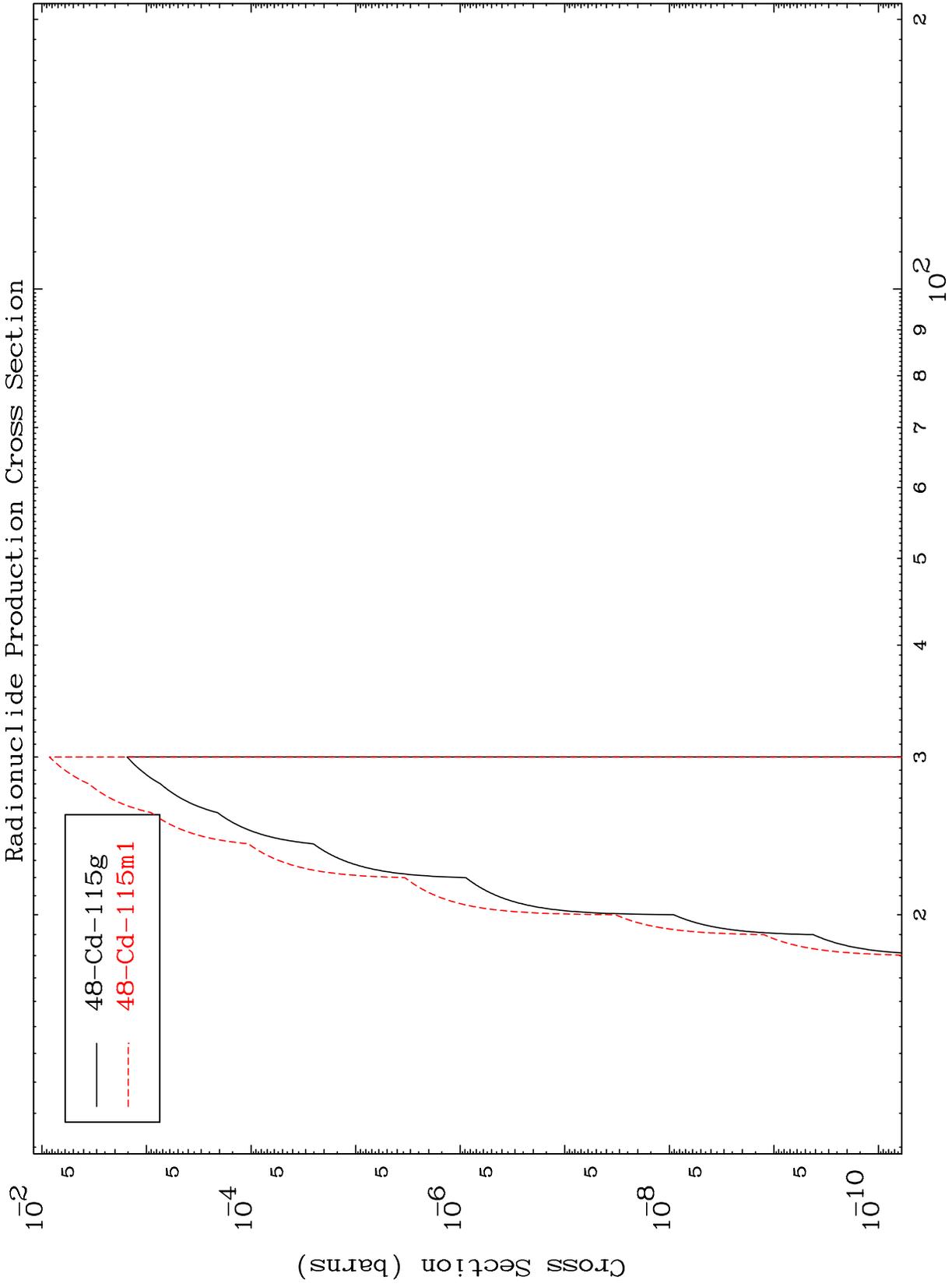
Incident Energy (MeV)

49-In-120

MAT 4947

(d,3n)  $\alpha$

49-In-120



16

Incident Energy (MeV)

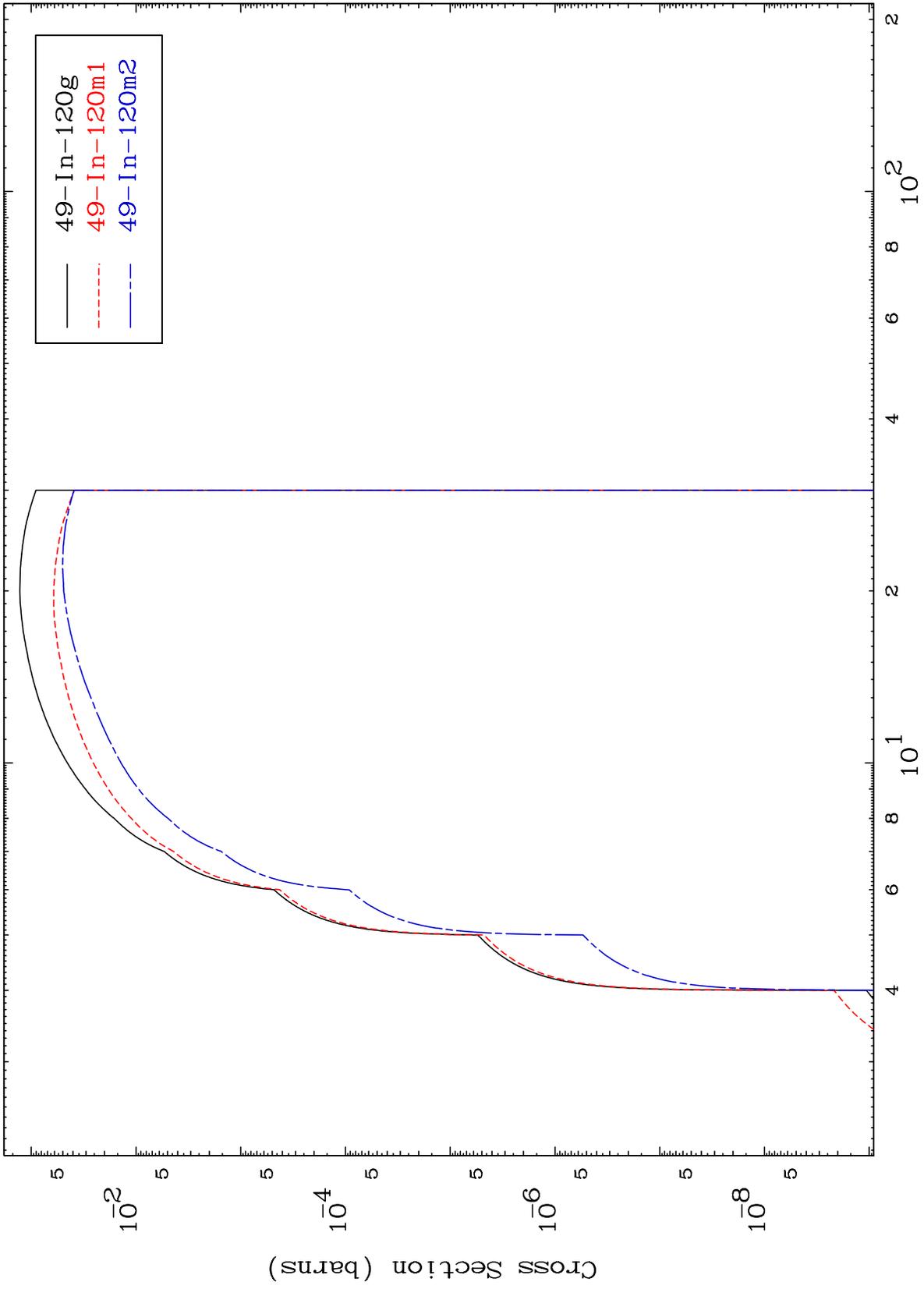
49-In-120

MAT 4947

(d,n') p

49-In-120

Radionuclide Production Cross Section



17

Incident Energy (MeV)

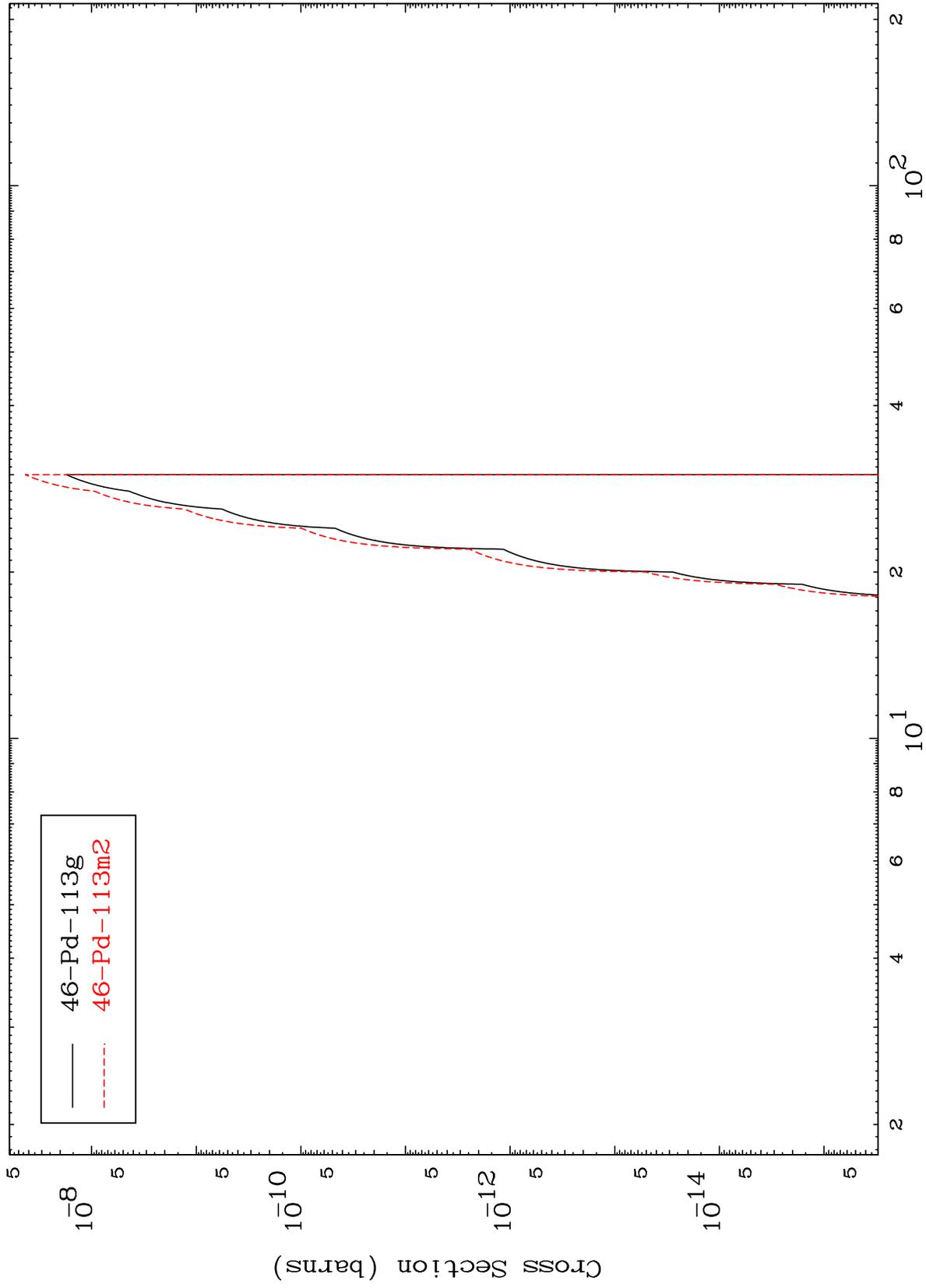
49-In-120

MAT 4947

(d,n') 2 $\alpha$

49-In-120

Radionuclide Production Cross Section



18

Incident Energy (MeV)

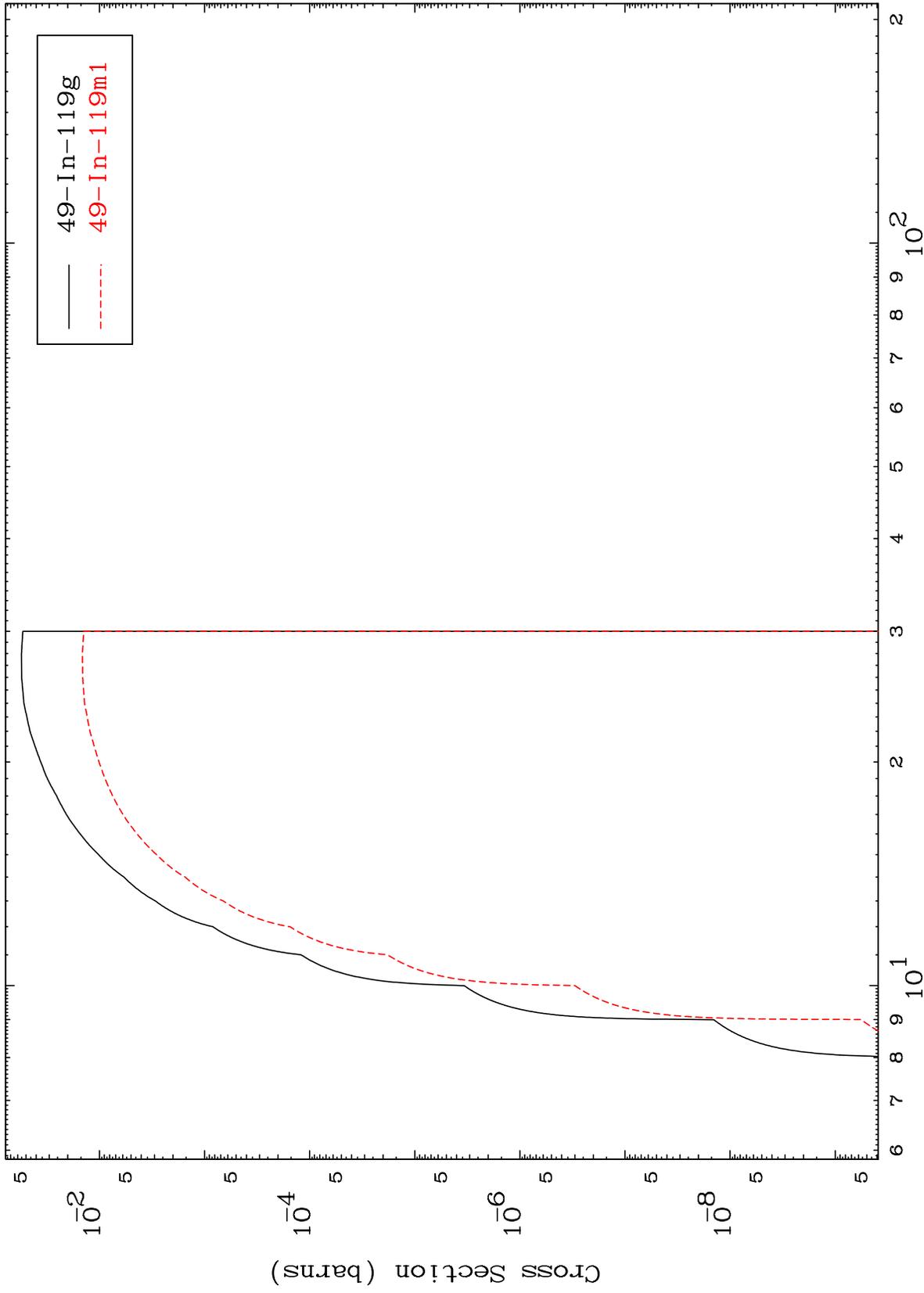
49-In-120

MAT 4947

(d,n') d

49-In-120

Radionuclide Production Cross Section



19

Incident Energy (MeV)

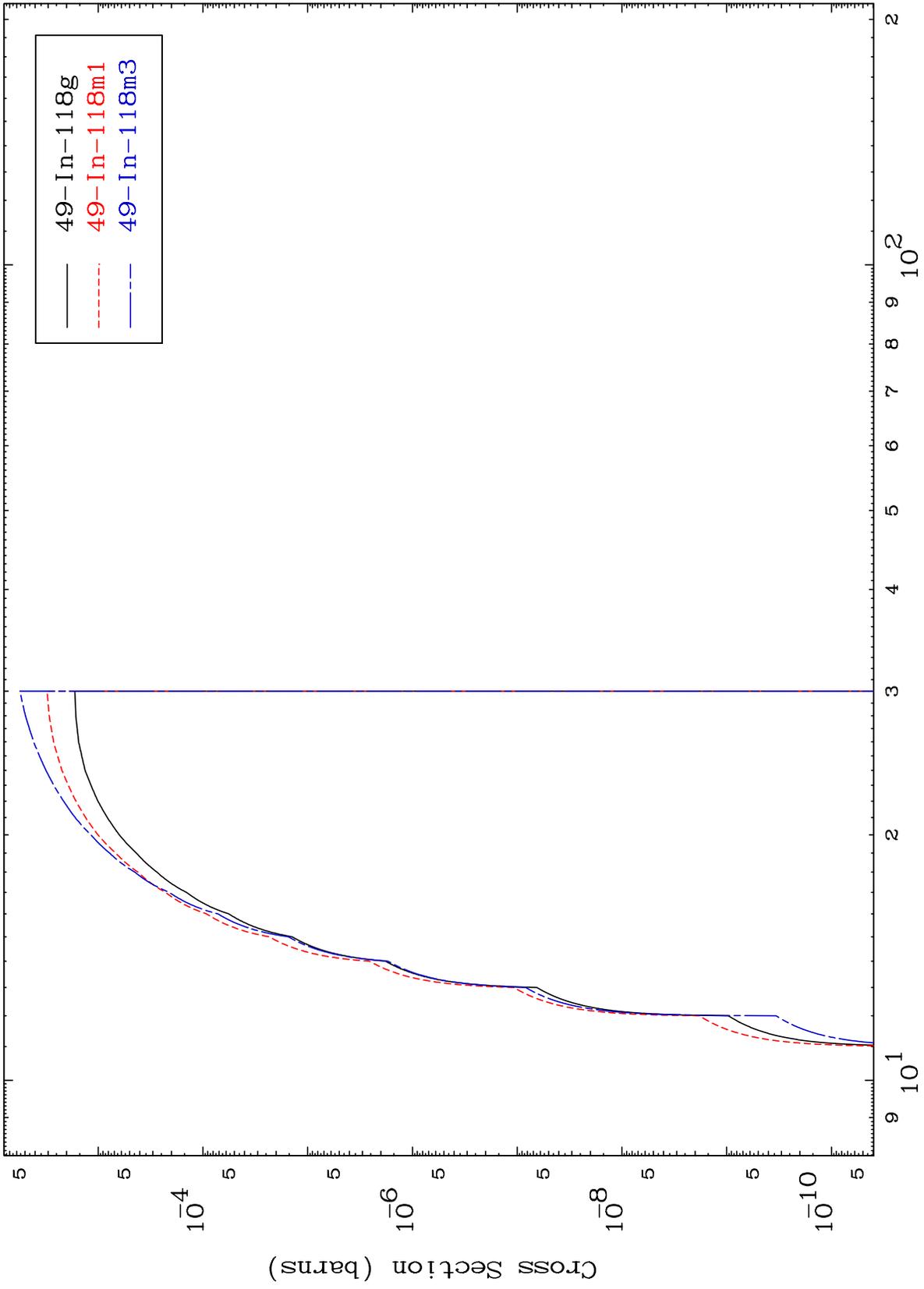
49-In-120

MAT 4947

(d,n') t

49-In-120

Radionuclide Production Cross Section



20

Incident Energy (MeV)

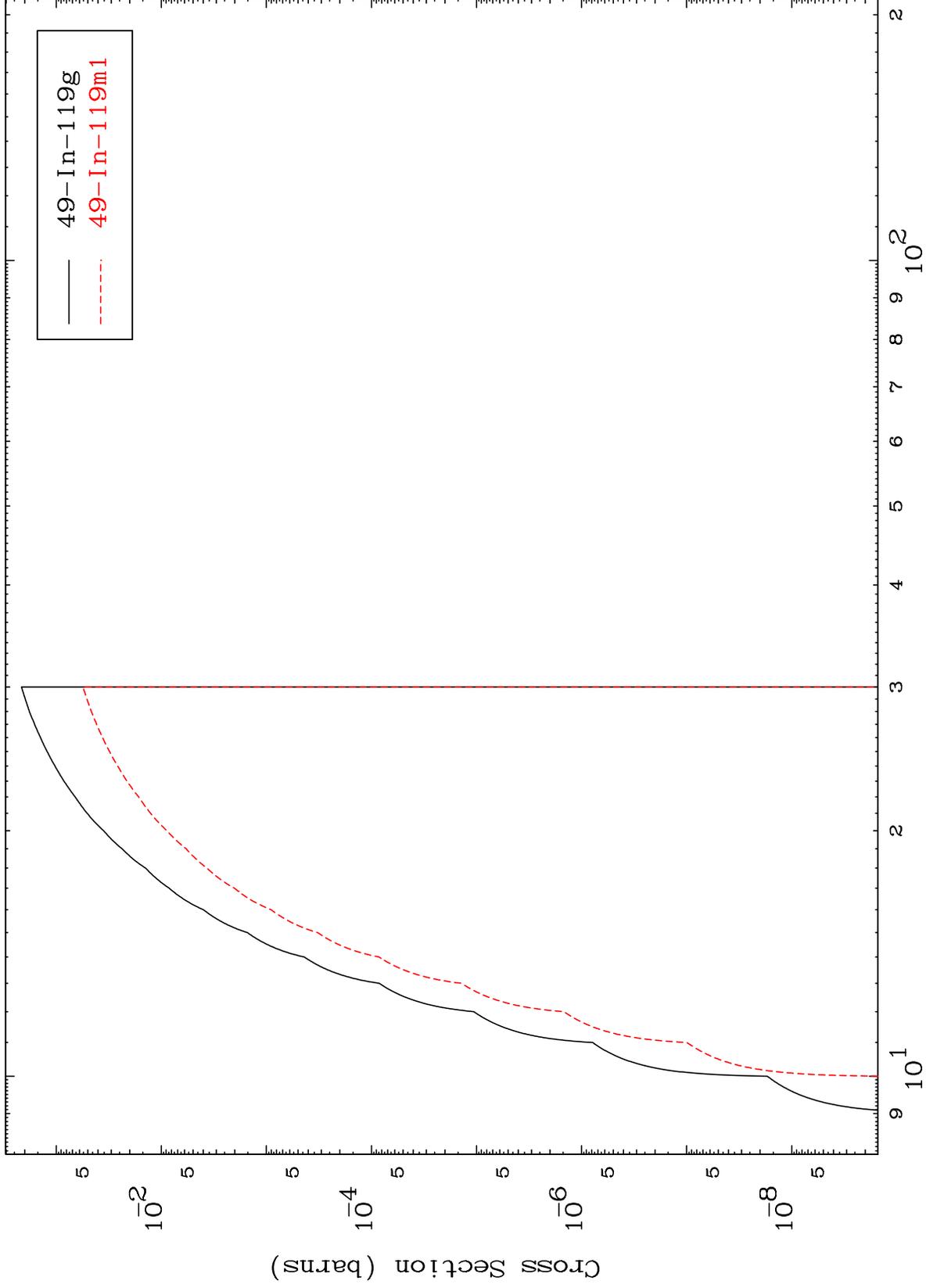
49-In-120

MAT 4947

(d,2n) p

49-In-120

Radionuclide Production Cross Section



21

Incident Energy (MeV)

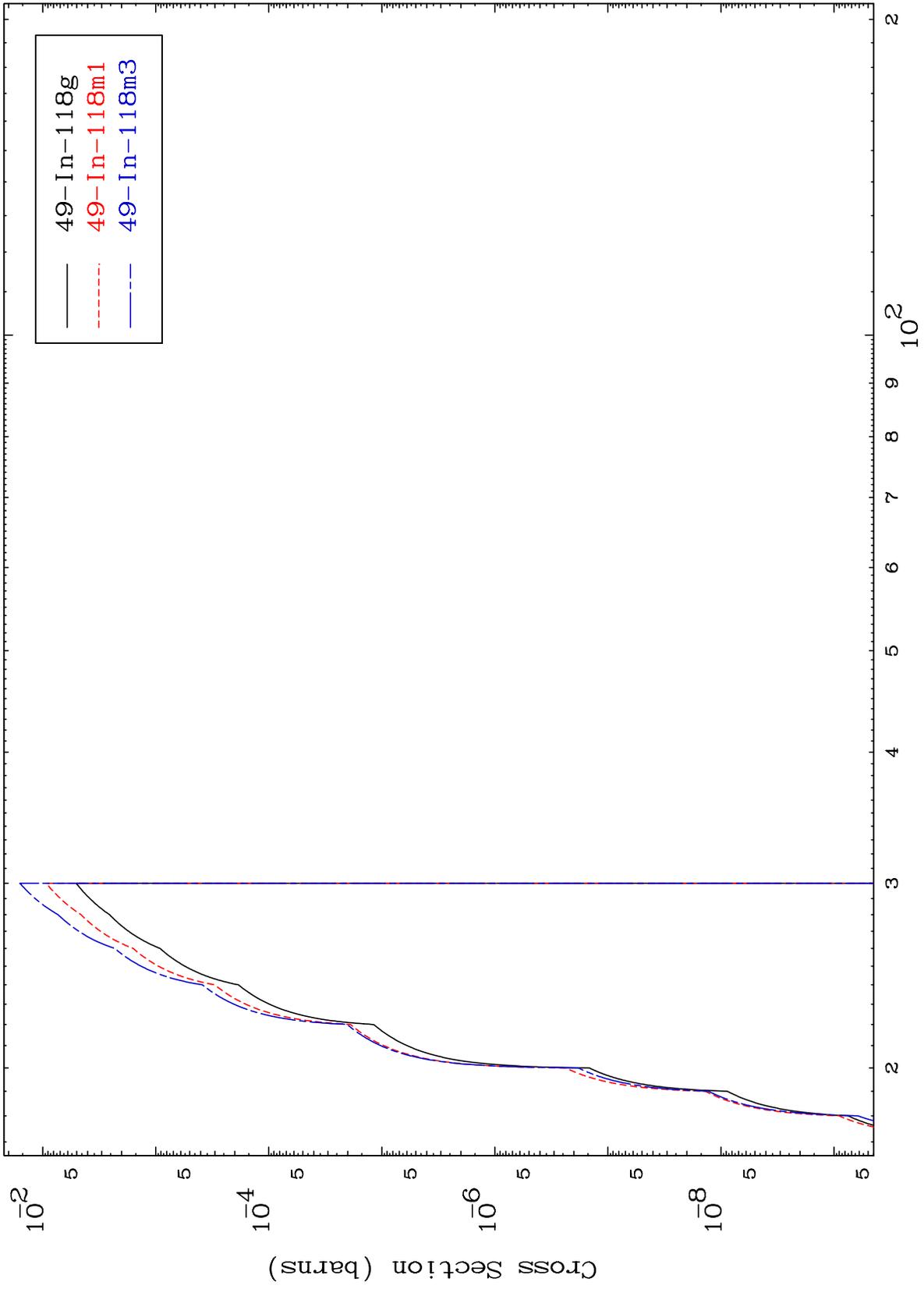
49-In-120

MAT 4947

(d,3n) p

49-In-120

Radionuclide Production Cross Section



22

Incident Energy (MeV)

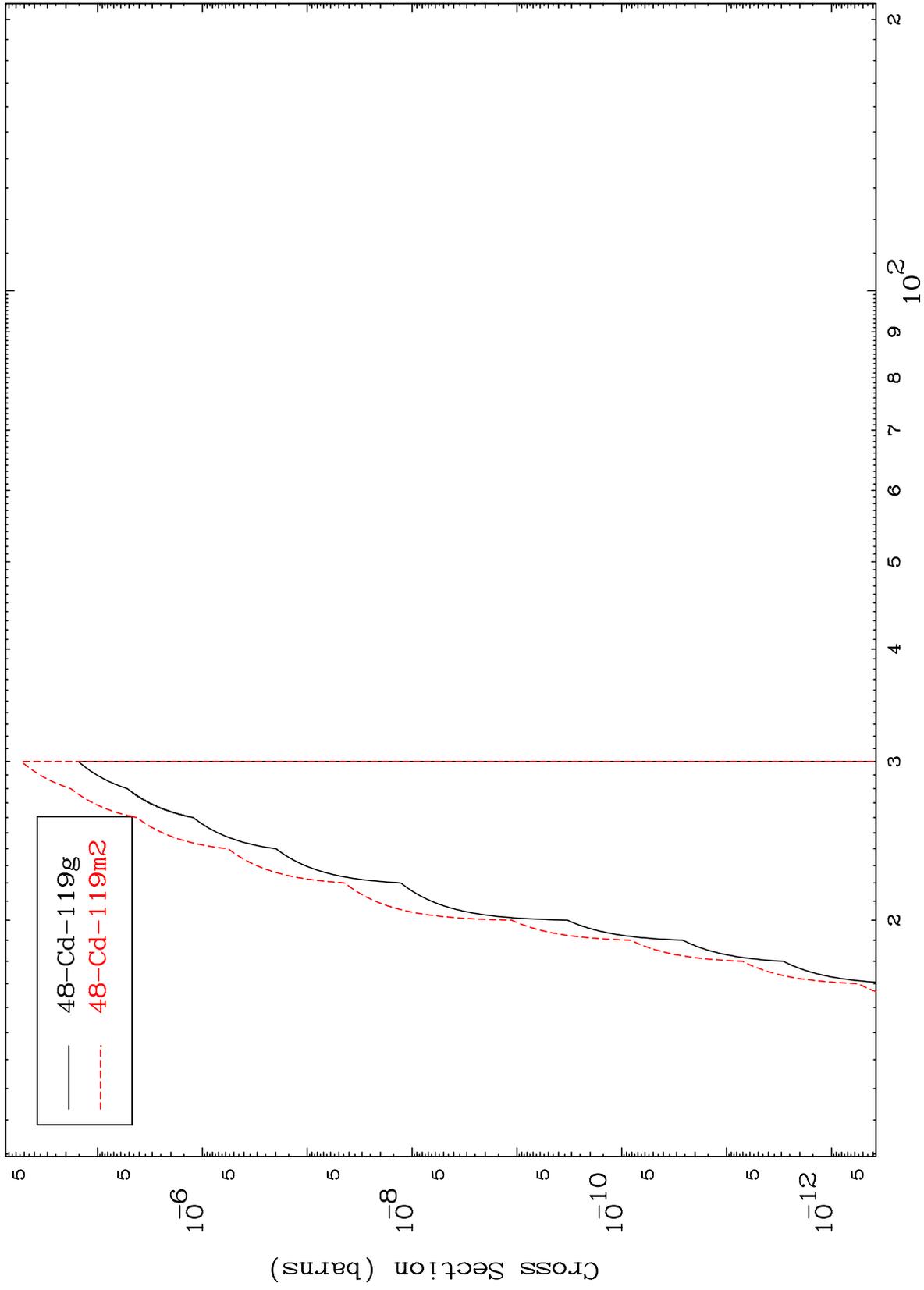
49-In-120

MAT 4947

(d,2n) p

49-In-120

Radionuclide Production Cross Section



23

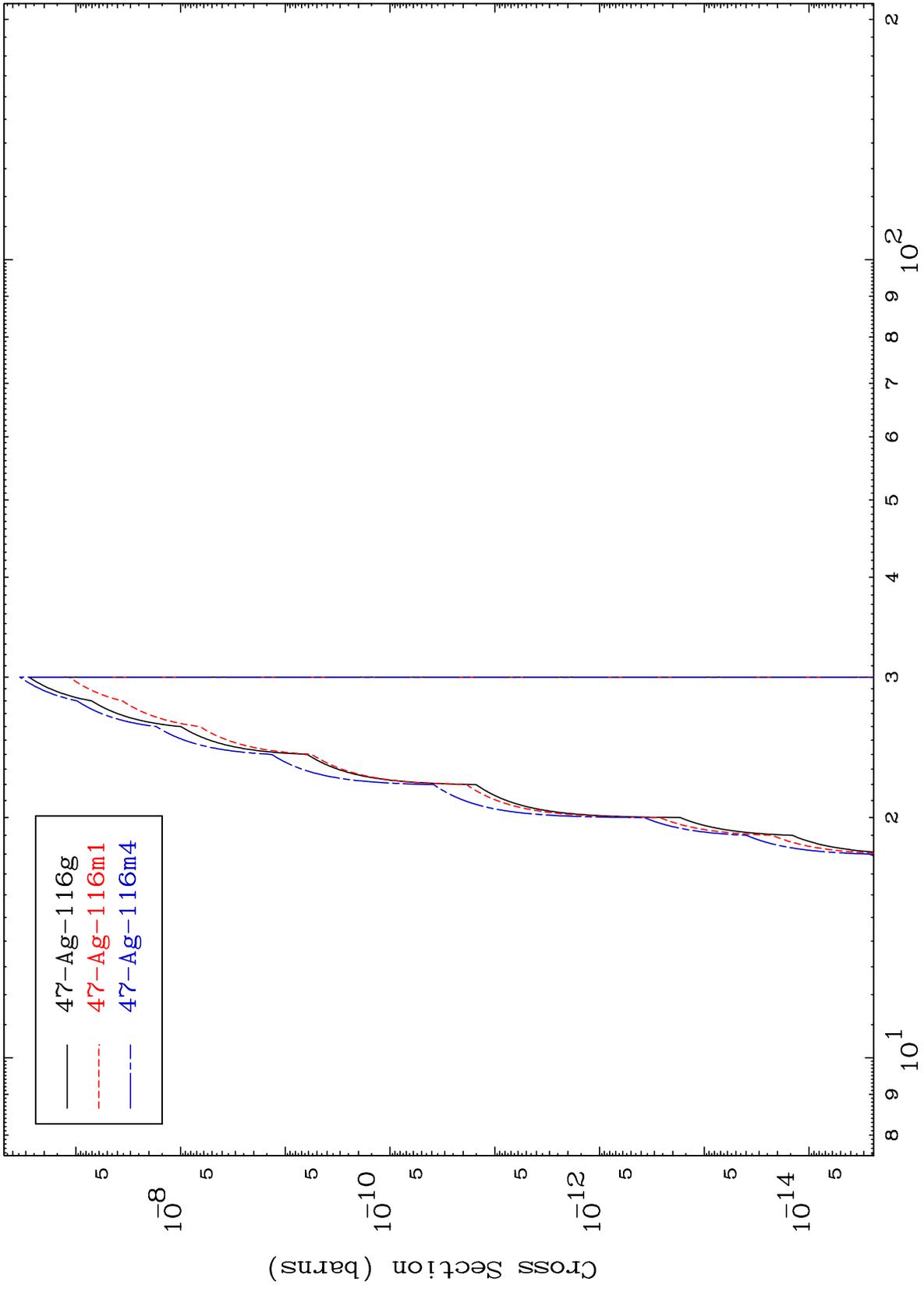
Incident Energy (MeV)

49-In-120

MAT 4947

49-In-120

(d,n') p  $\alpha$   
Radionuclide Production Cross Section



24

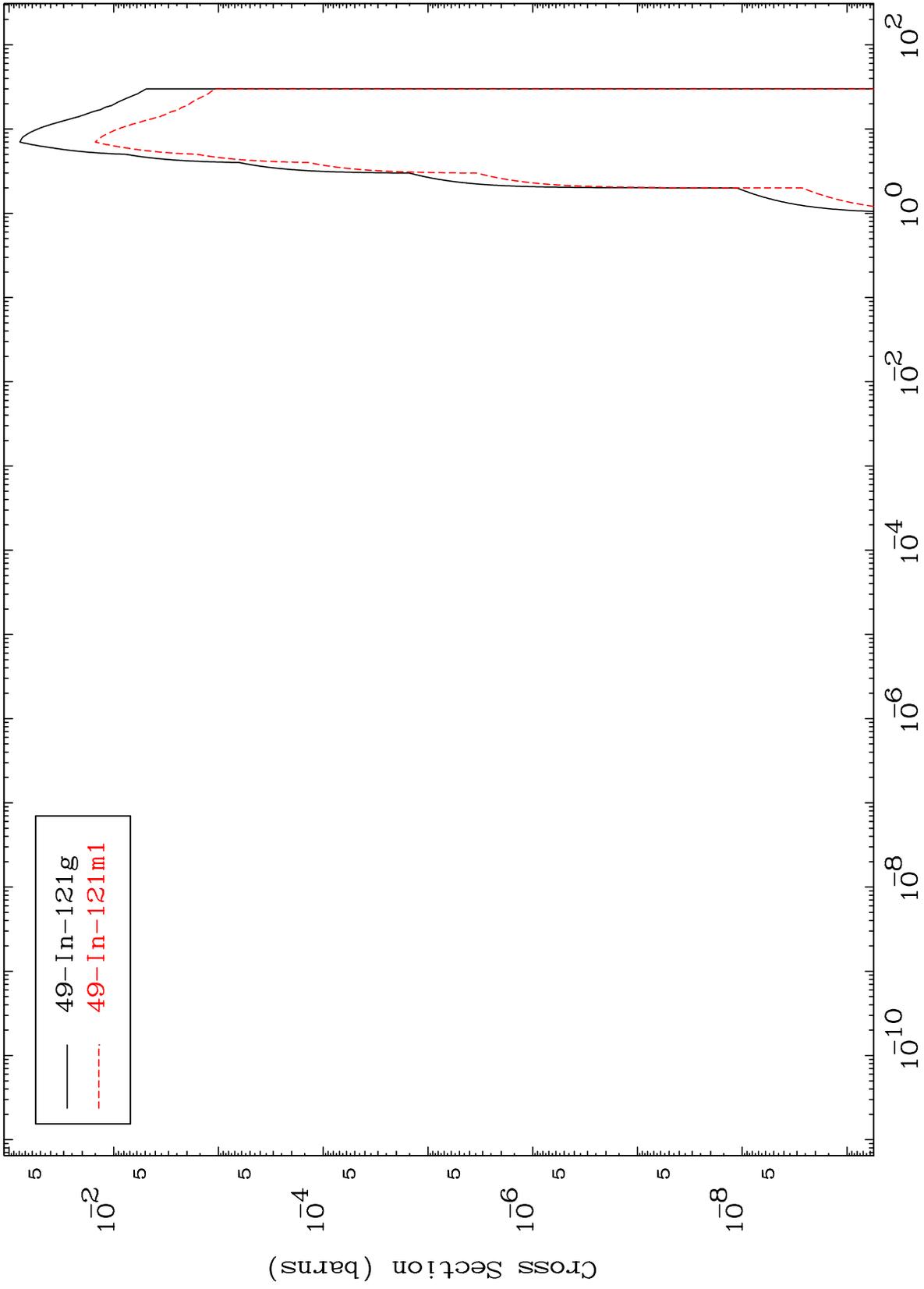
Incident Energy (MeV)

49-In-120

MAT 4947

(d,p)  
Radionuclide Production Cross Section

49-In-120



49-In-121g  
49-In-121m1

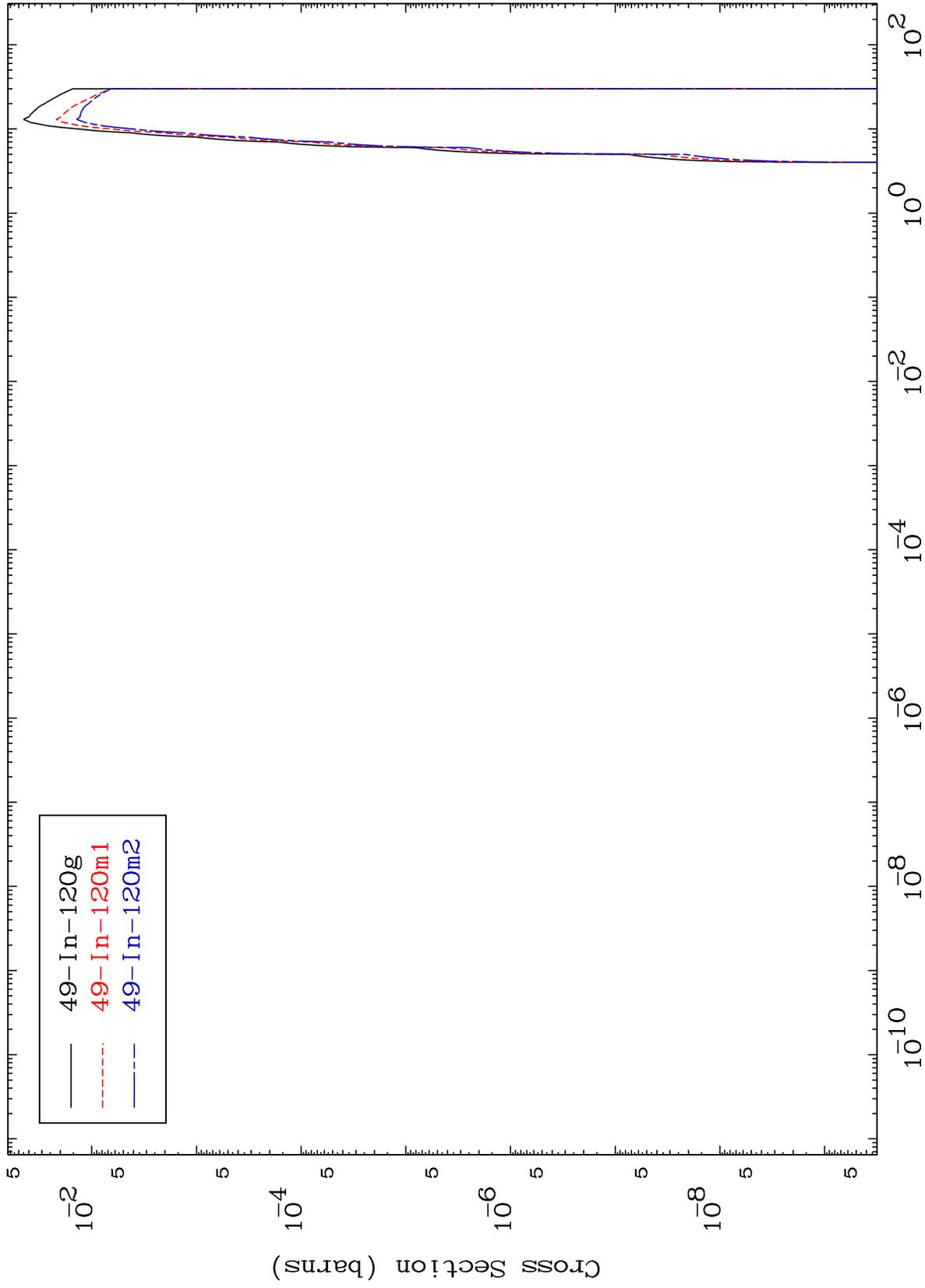
49-In-120

MAT 4947

(d,d)

Radionuclide Production Cross Section

49-In-120



26

Incident Energy (MeV)

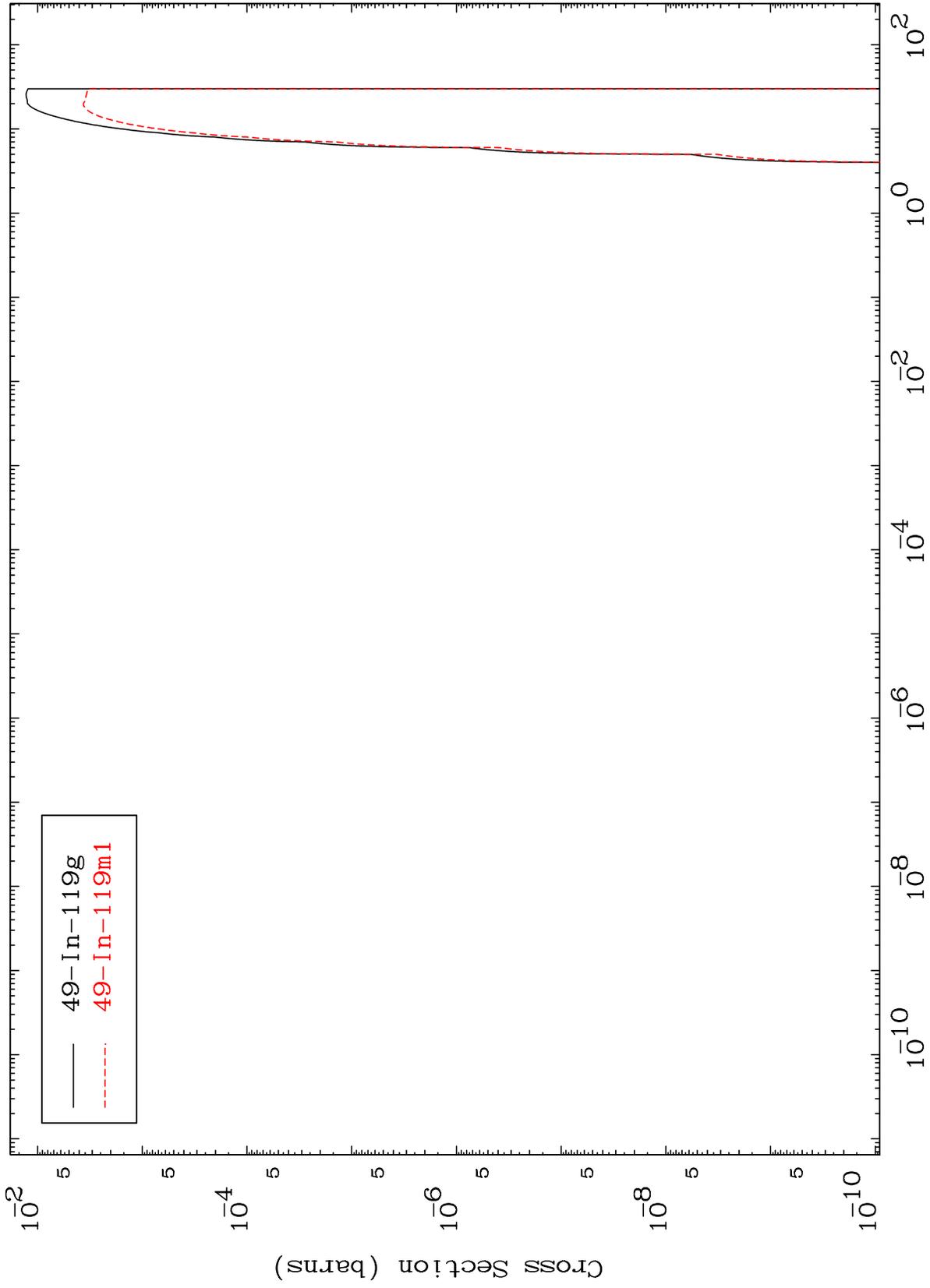
49-In-120

MAT 4947

(d, t)

49-In-120

Radionuclide Production Cross Section



27

Incident Energy (MeV)

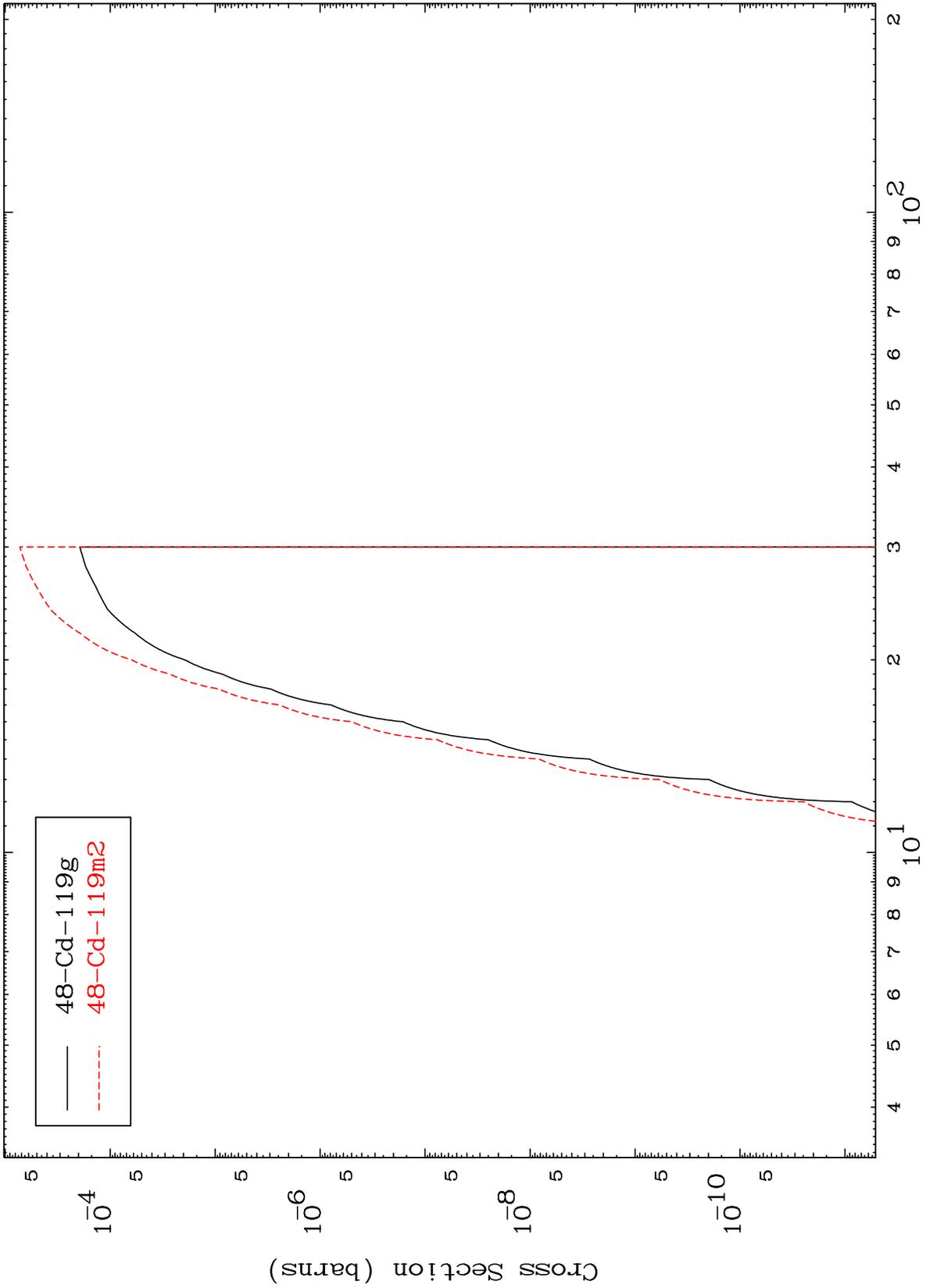
49-In-120

MAT 4947

(d,He-3)

49-In-120

Radionuclide Production Cross Section



28

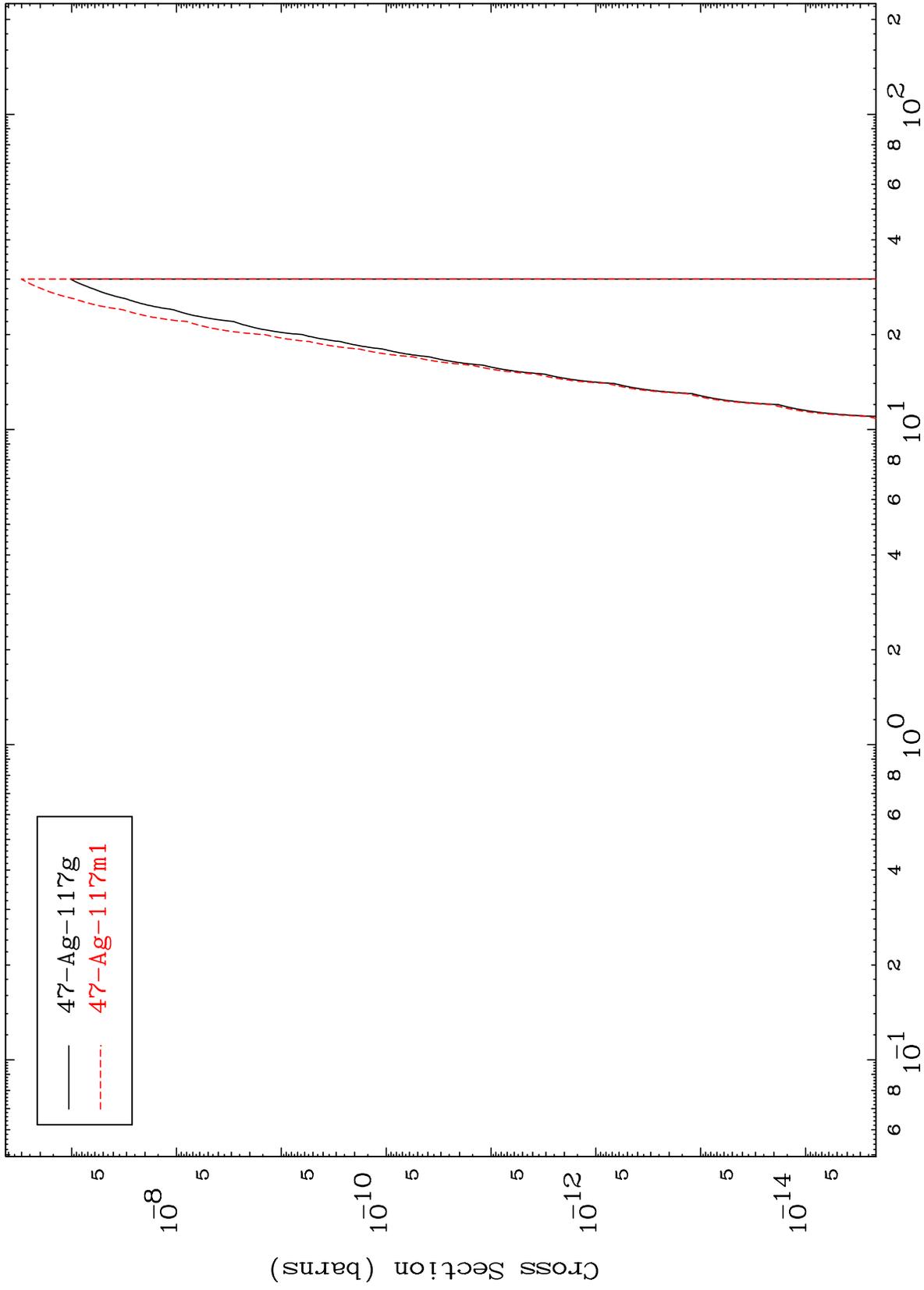
49-In-120

MAT 4947

(d,p)  $\alpha$

49-In-120

Radionuclide Production Cross Section



— 47-Ag-117g  
- - - 47-Ag-117m1

29

Incident Energy (MeV)

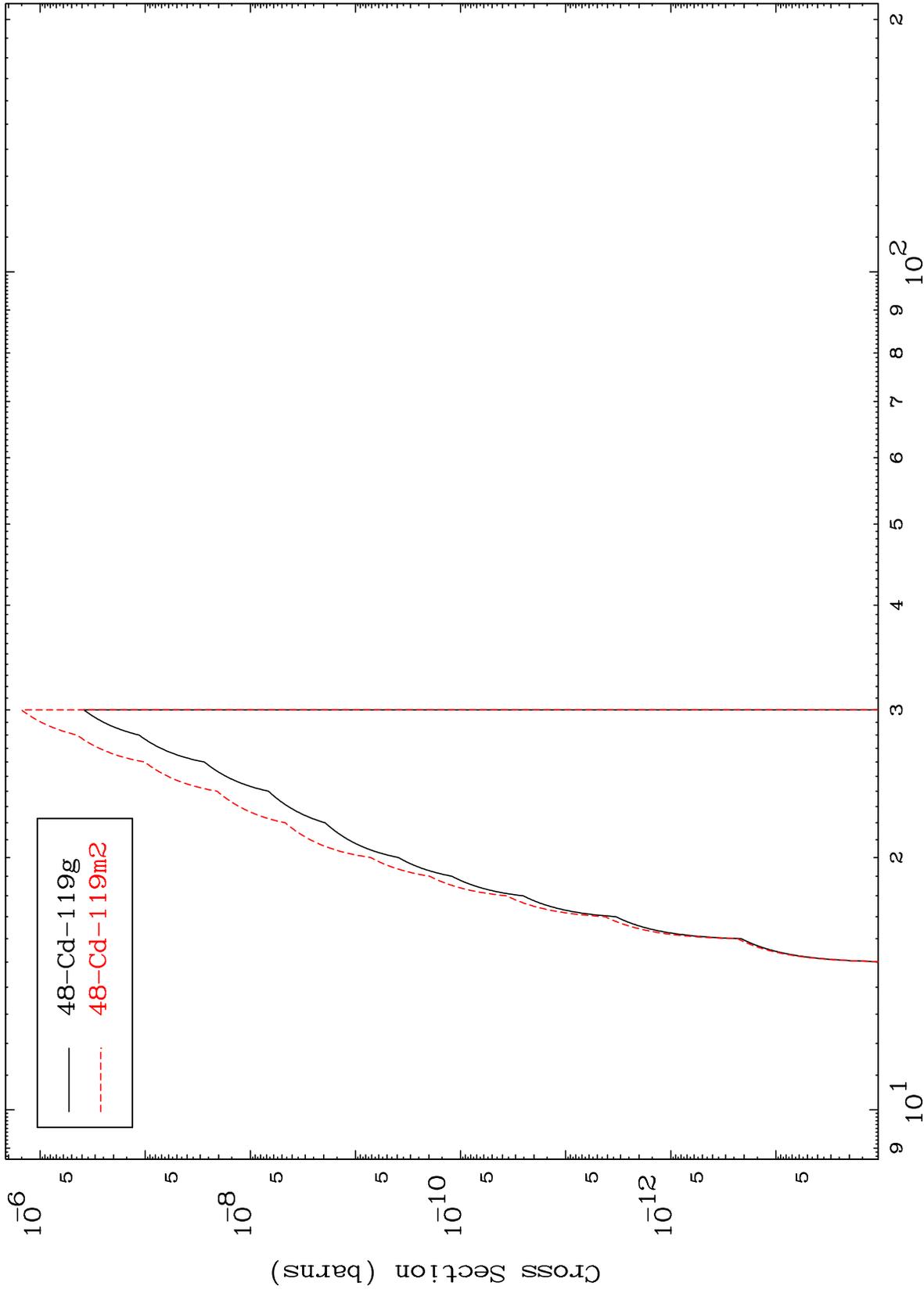
49-In-120

MAT 4947

(d,p) d

49-In-120

Radionuclide Production Cross Section



30

Incident Energy (MeV)

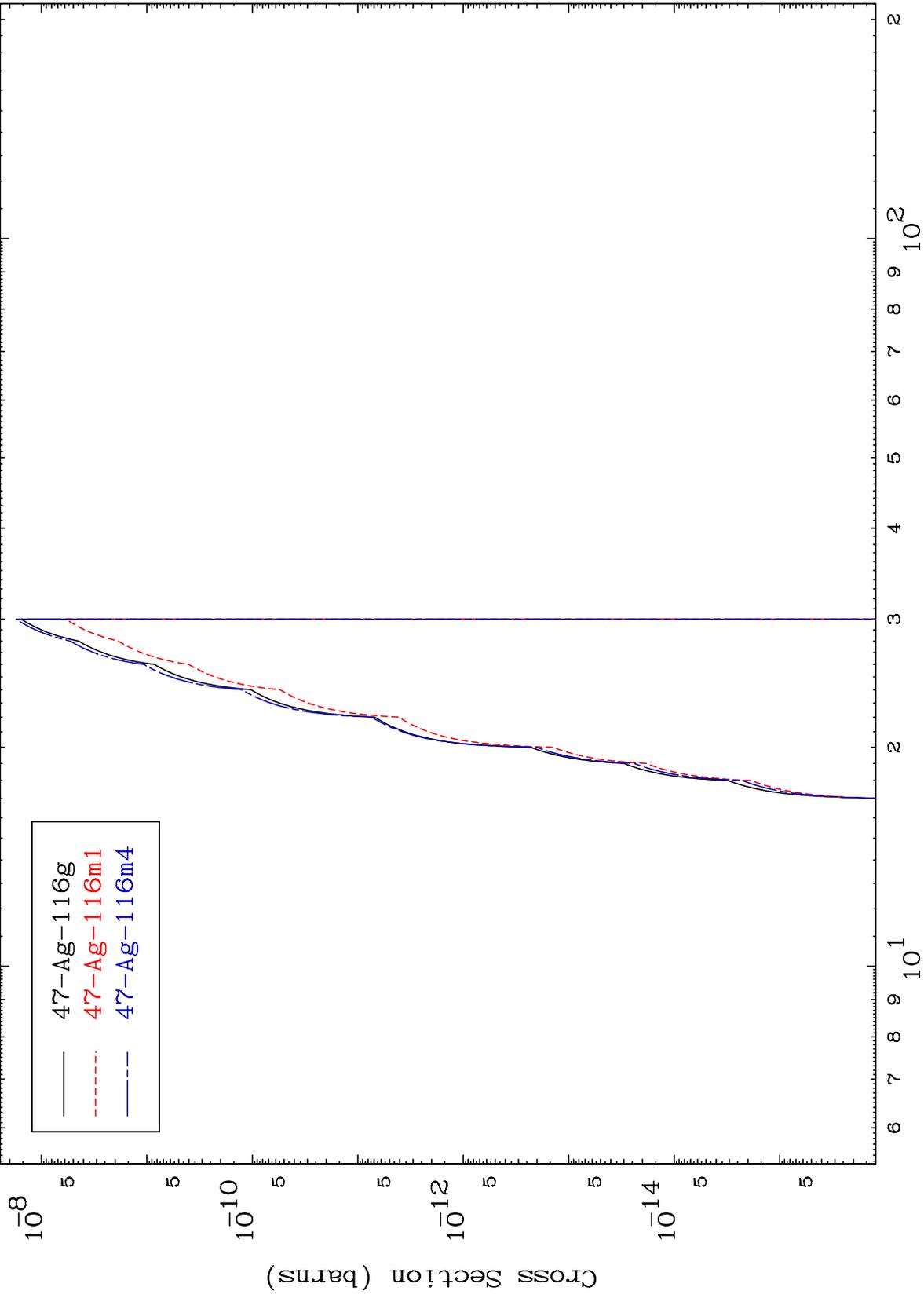
49-In-120

MAT 4947

(d,d)  $\alpha$

49-In-120

Radionuclide Production Cross Section



31

Incident Energy (MeV)

49-In-120