

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

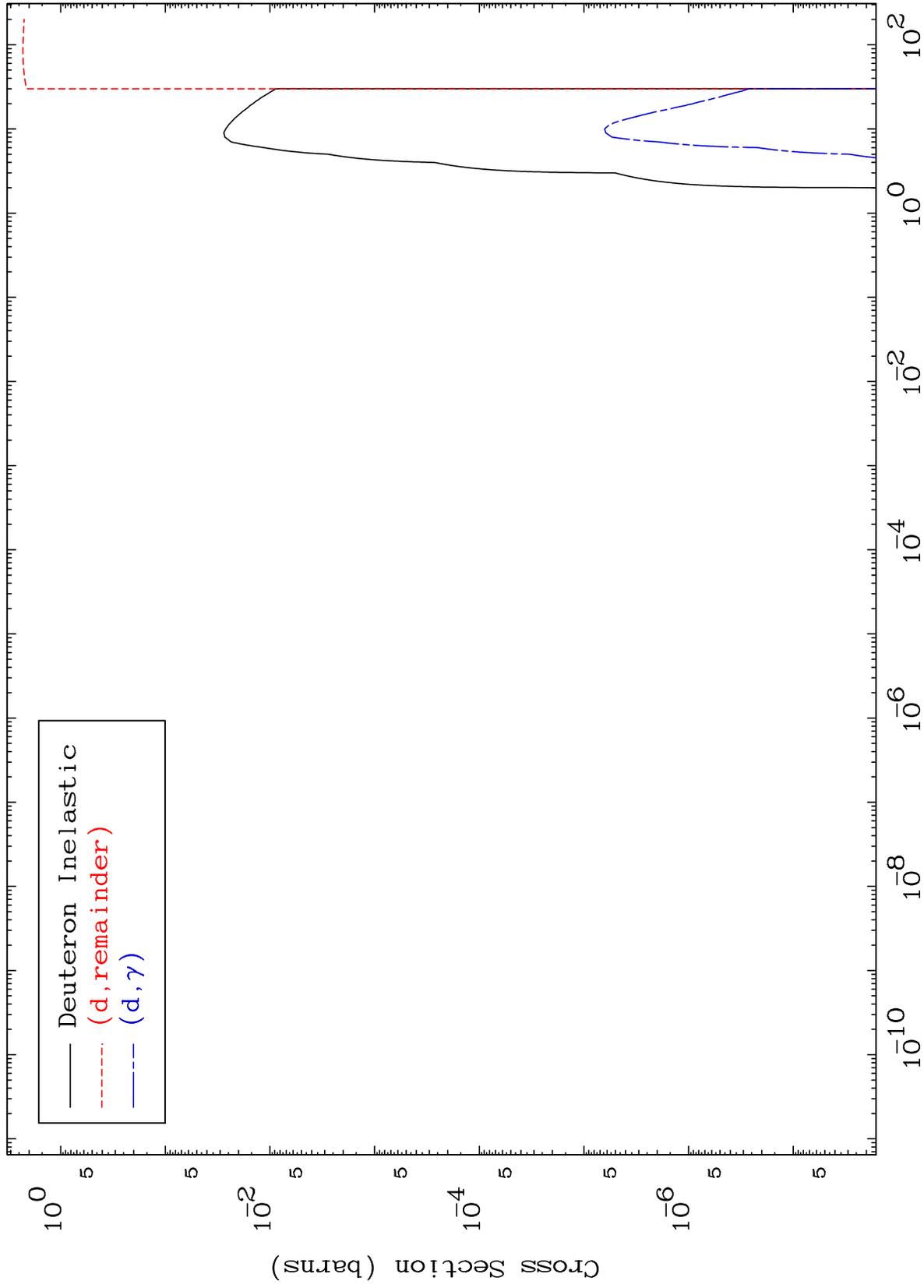
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4934

Deuteron Major  
0 Kelvin Cross Sections

49-In-116



1

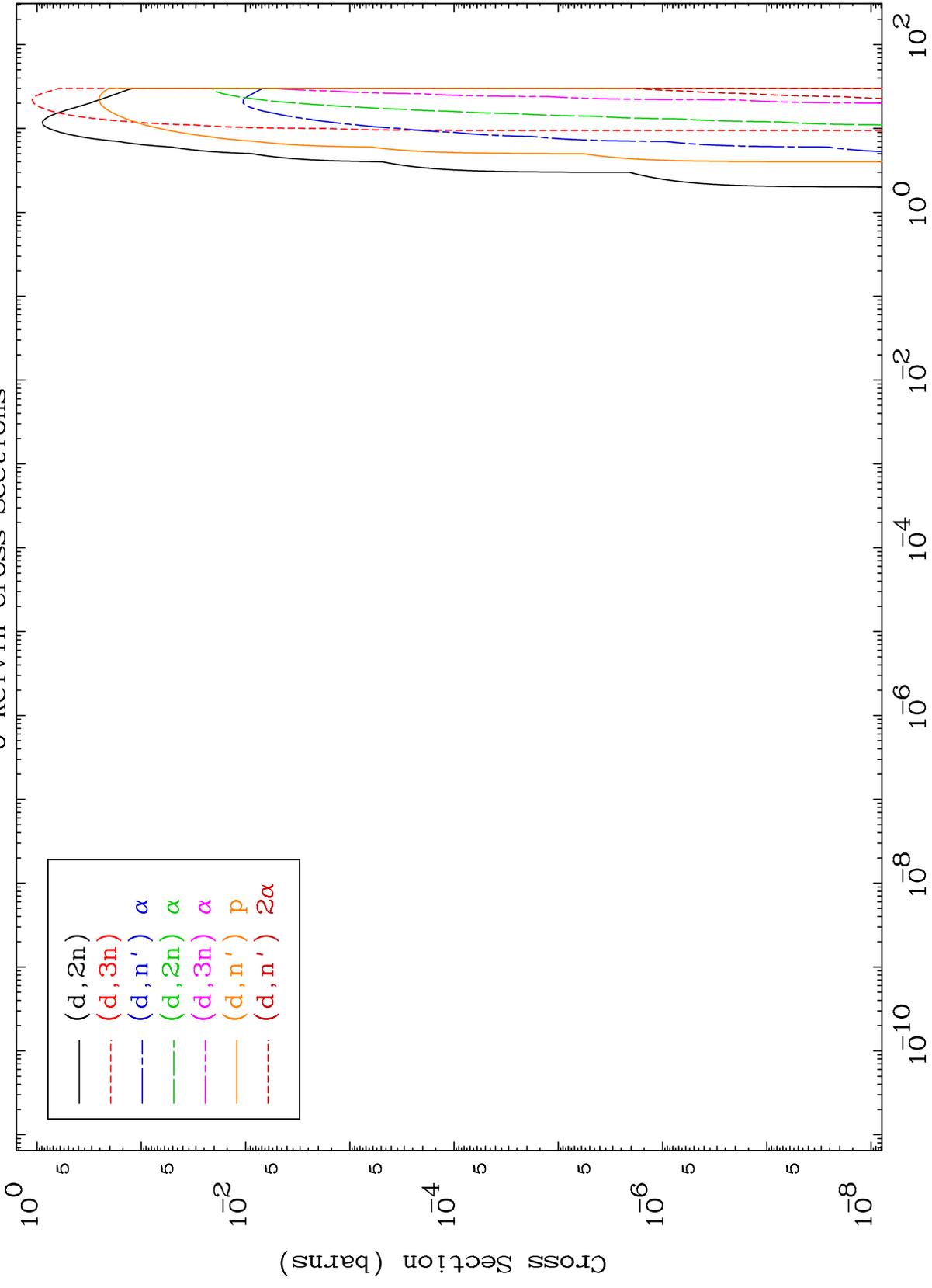
Incident Energy (MeV)

49-In-116

MAT 4934

Deuteron Neutron Production  
0 Kelvin Cross Sections

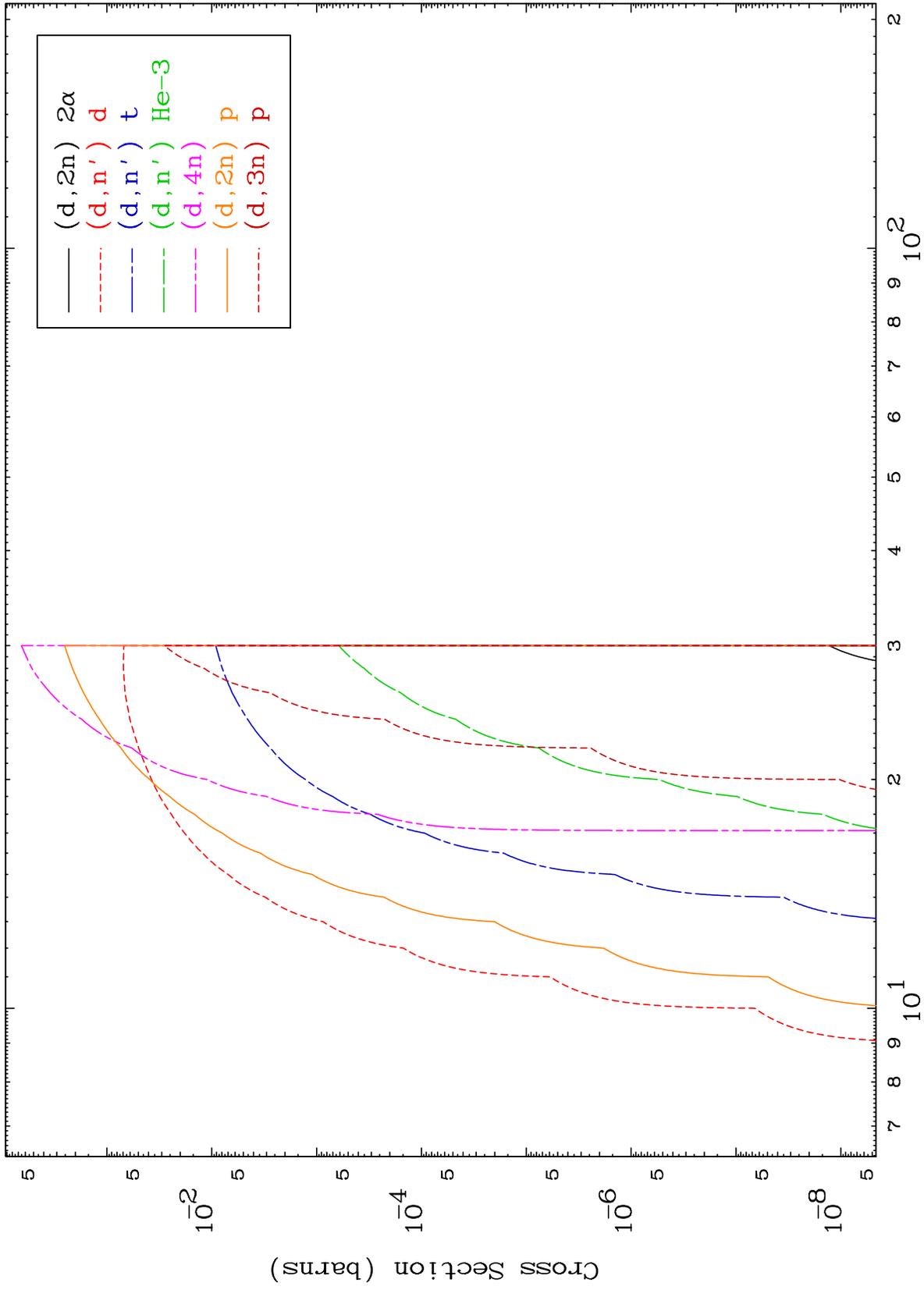
49-In-116



2

Incident Energy (MeV)

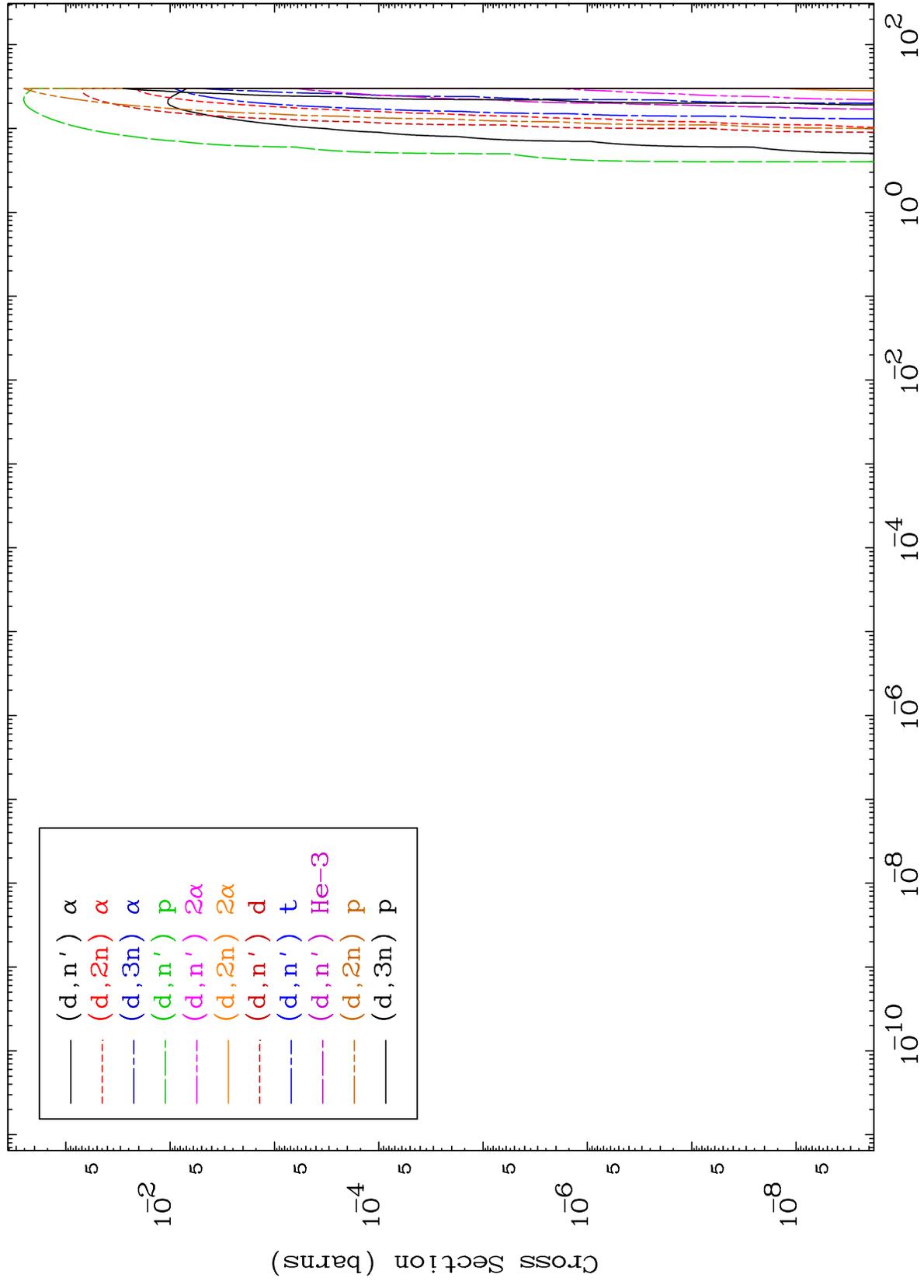
49-In-116



MAT 4934

Deuteron Charged Particle  
0 Kelvin Cross Sections

49-In-116

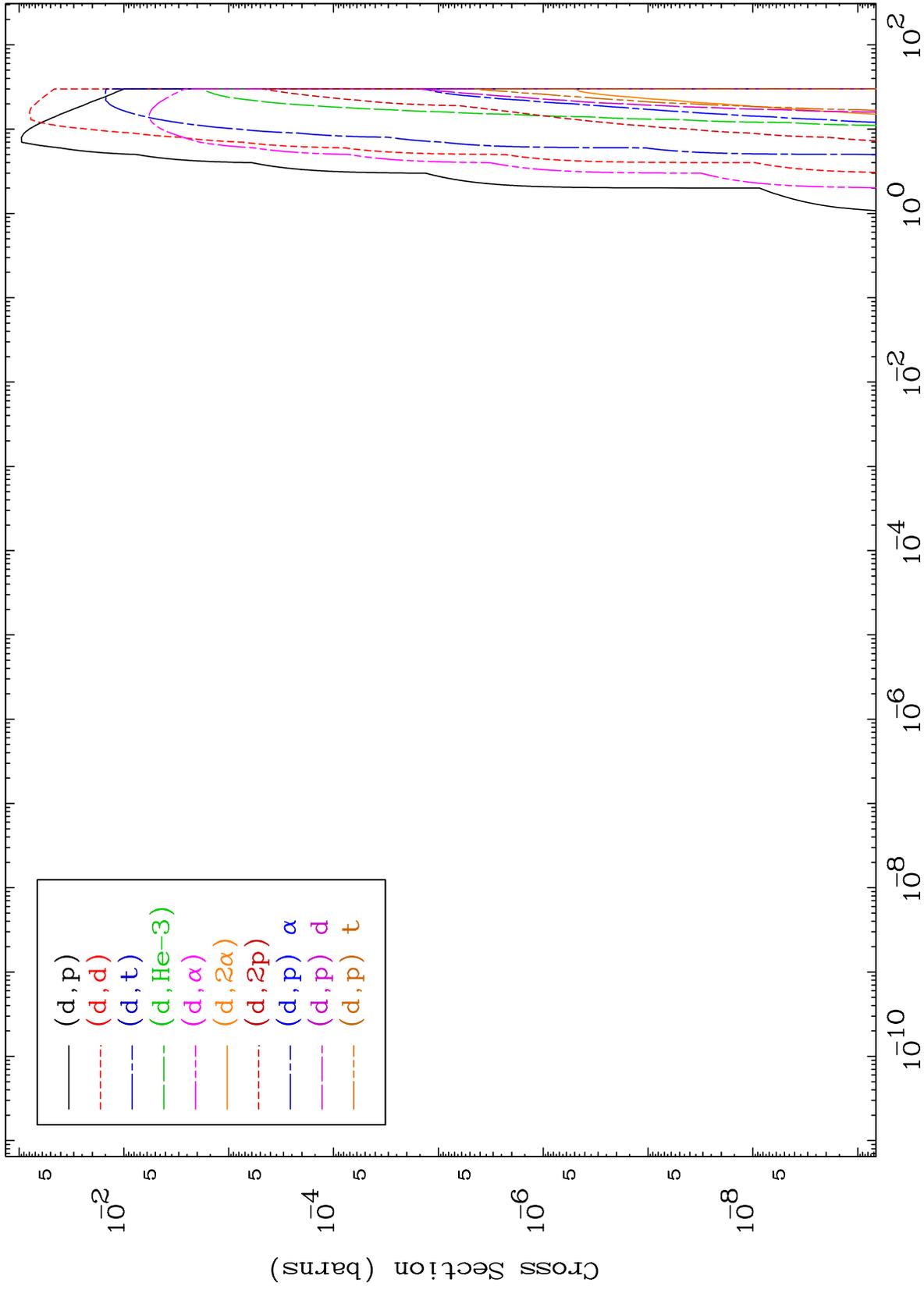


49-In-116

MAT 4934

Deuteron Charged Particle  
0 Kelvin Cross Sections

49-In-116



5

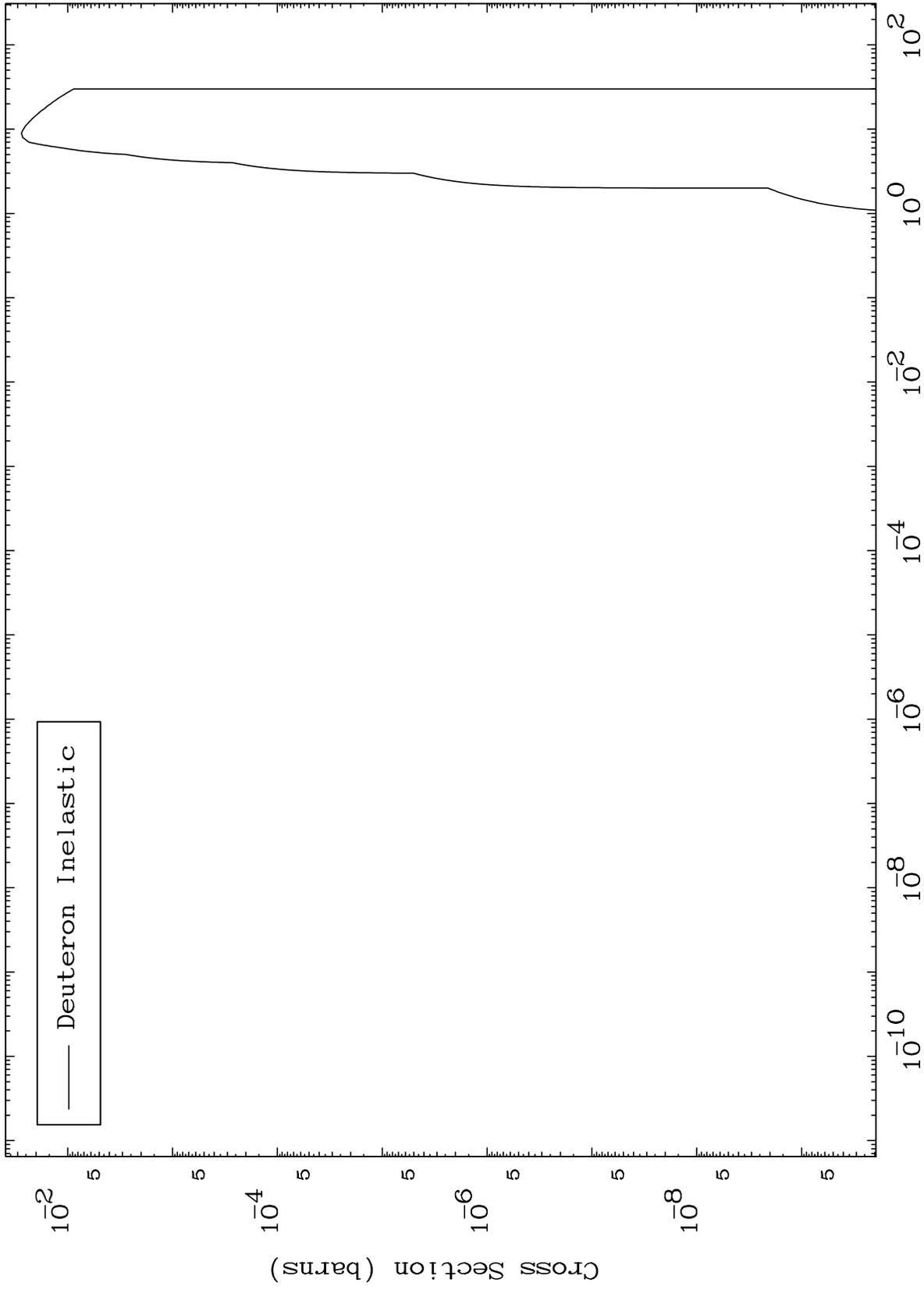
Incident Energy (MeV)

49-In-116

MAT 4934

(d,n') Level  
0 Kelvin Cross Sections

49-In-116



6

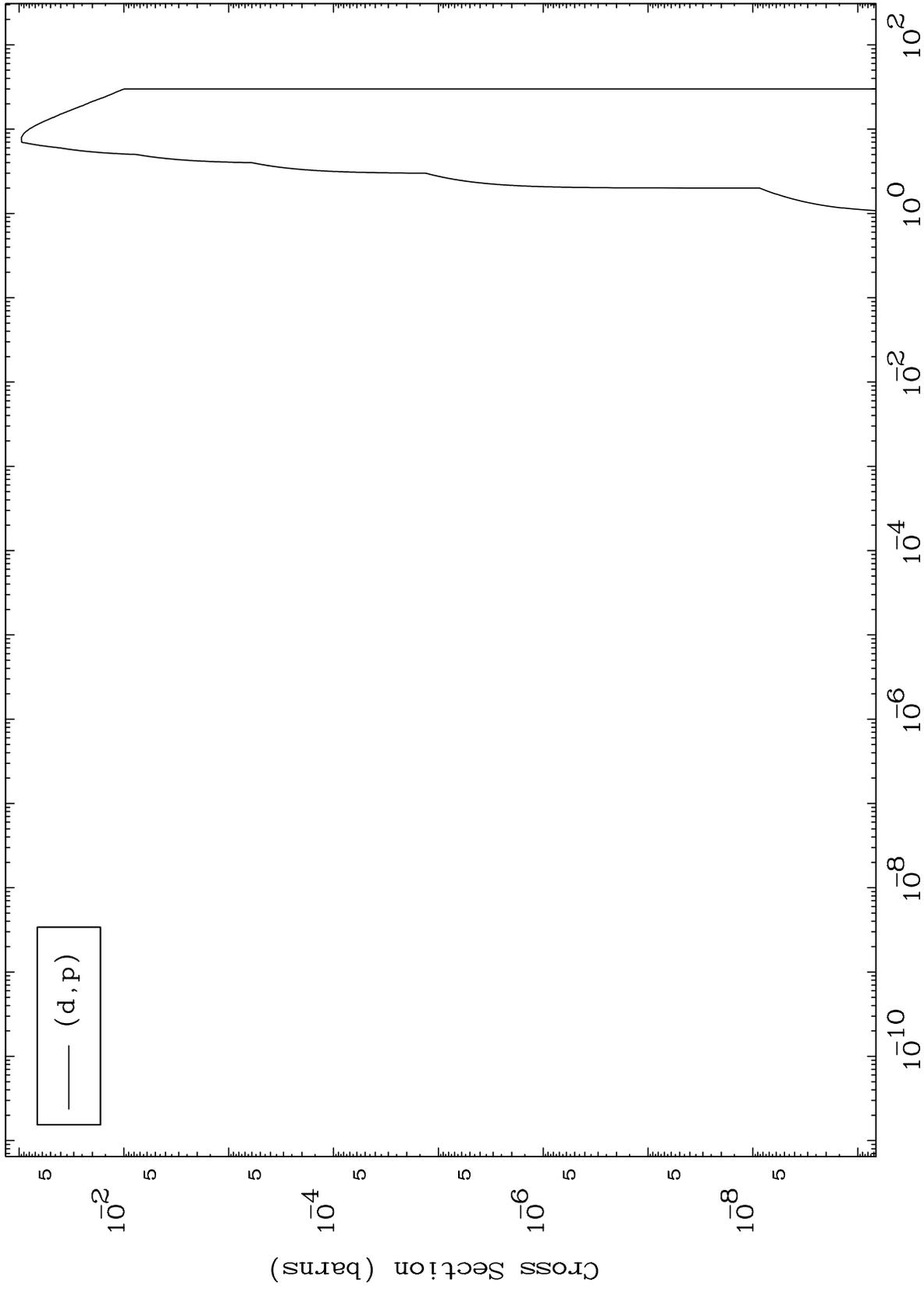
Incident Energy (MeV)

49-In-116

MAT 4934

(d,p) Levels  
0 Kelvin Cross Sections

49-In-116



7

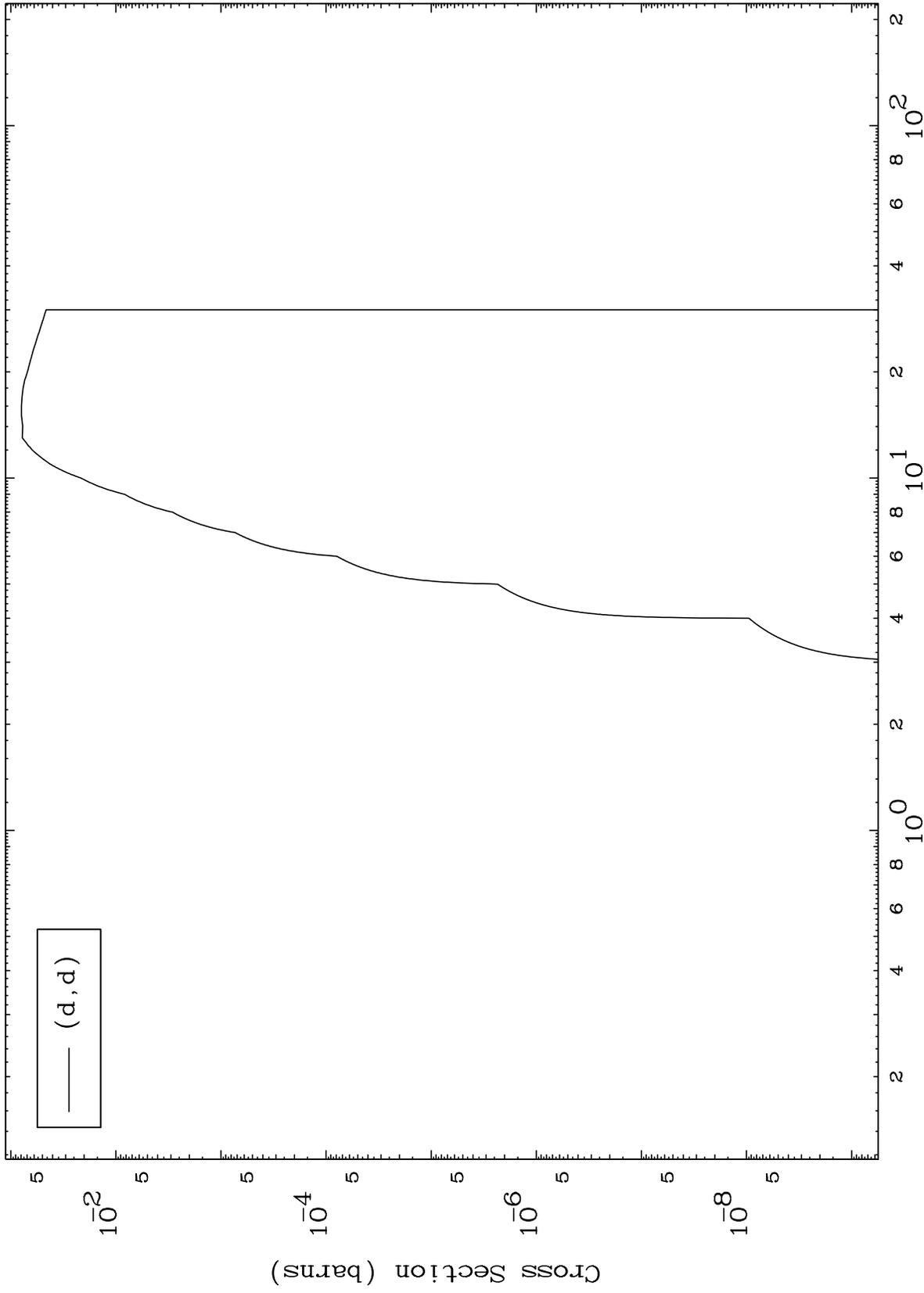
Incident Energy (MeV)

49-In-116

MAT 4934

(d,d) Levels  
0 Kelvin Cross Sections

49-In-116



8

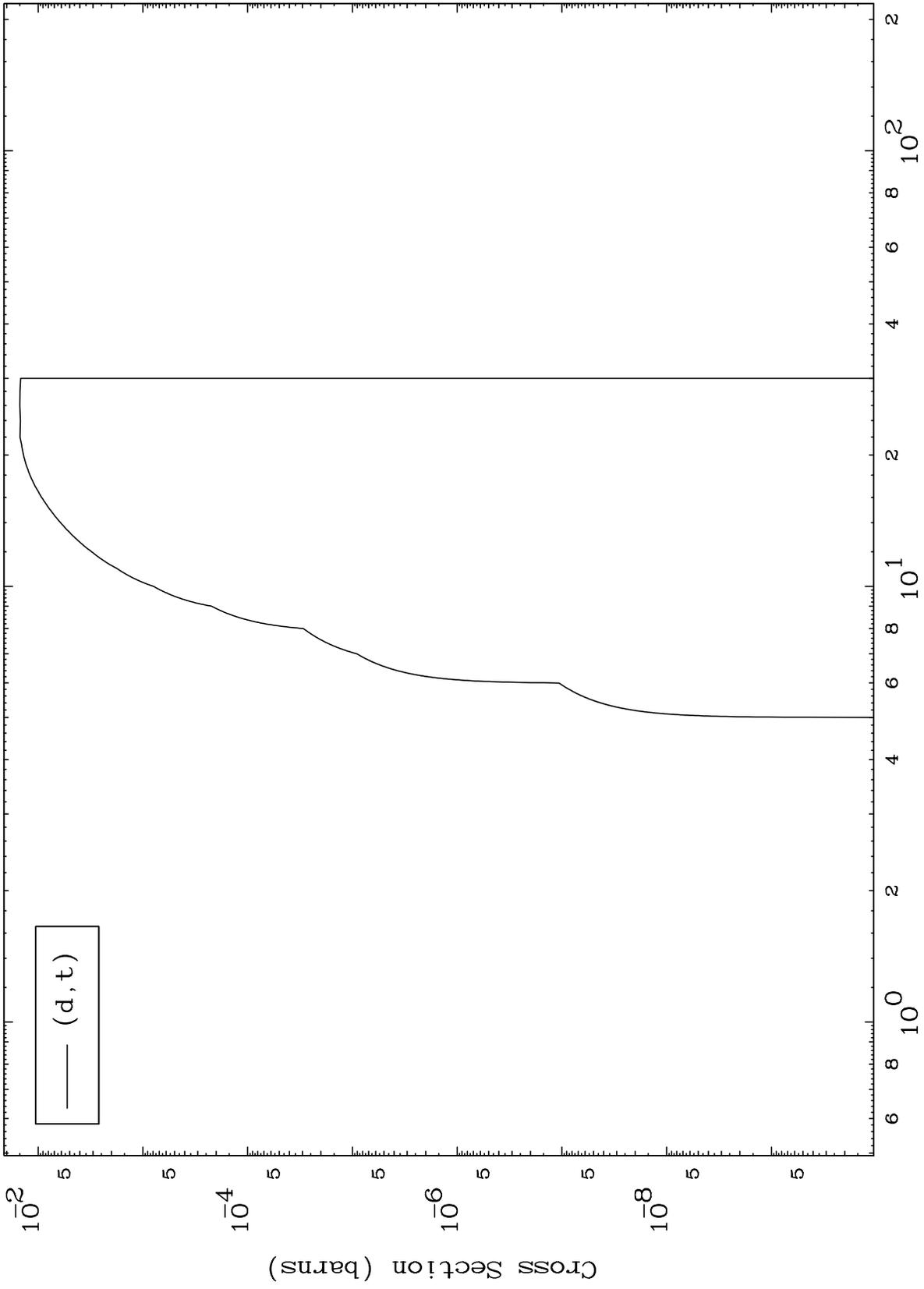
Incident Energy (MeV)

49-In-116

MAT 4934

(d,t) Levels  
0 Kelvin Cross Sections

49-In-116



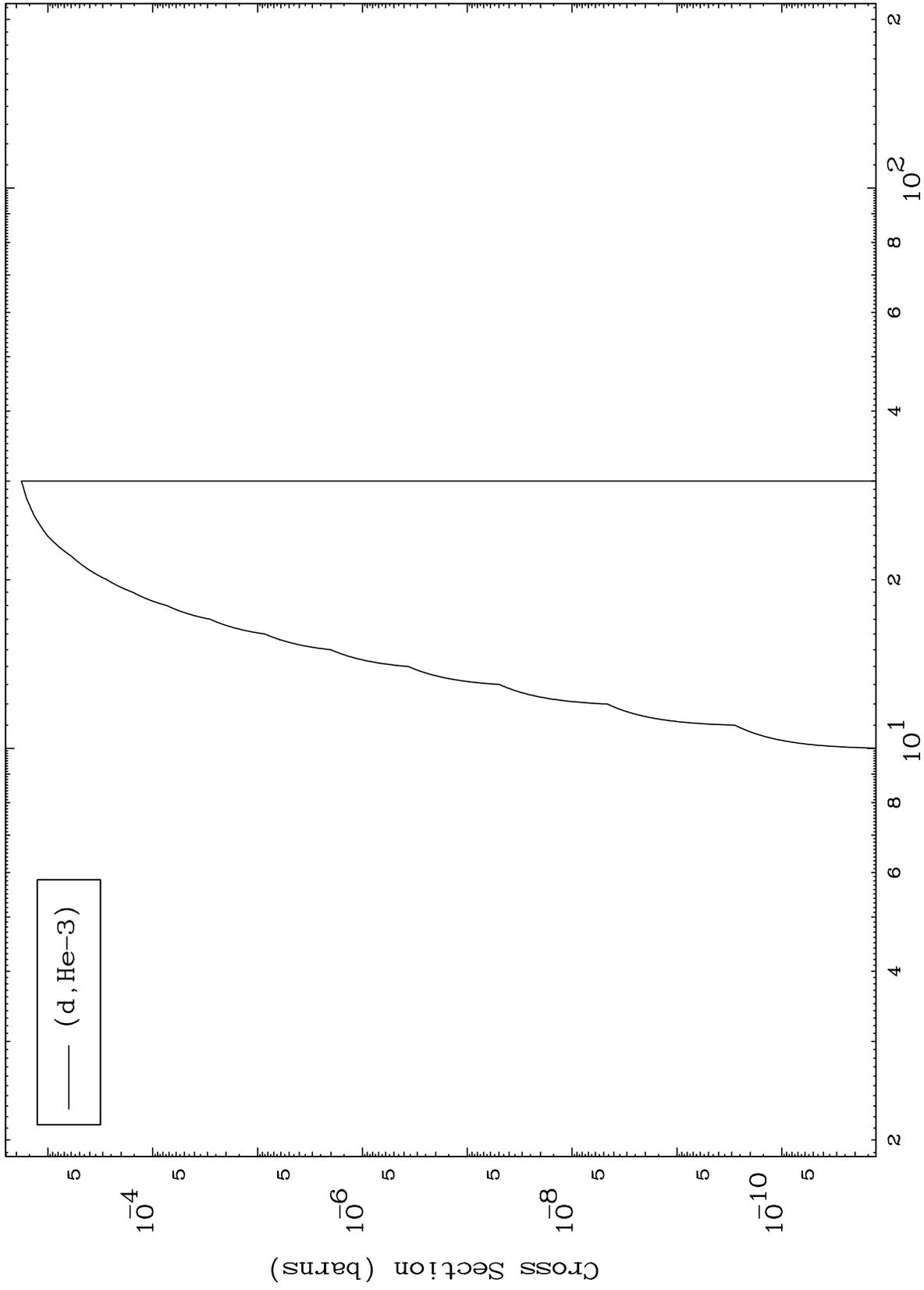
9

49-In-116

MAT 4934

(d,He3) Levels  
0 Kelvin Cross Sections

49-In-116



10

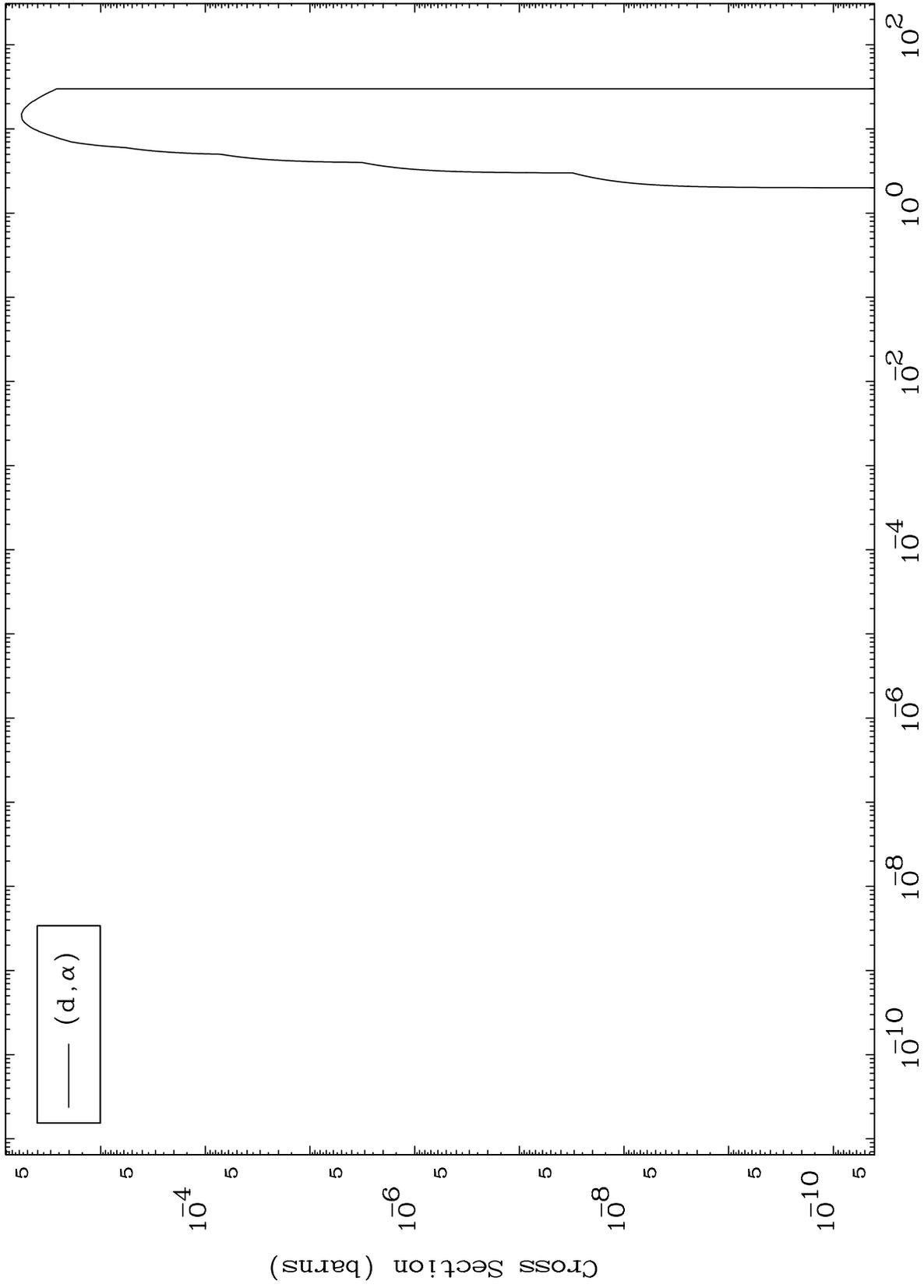
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



11

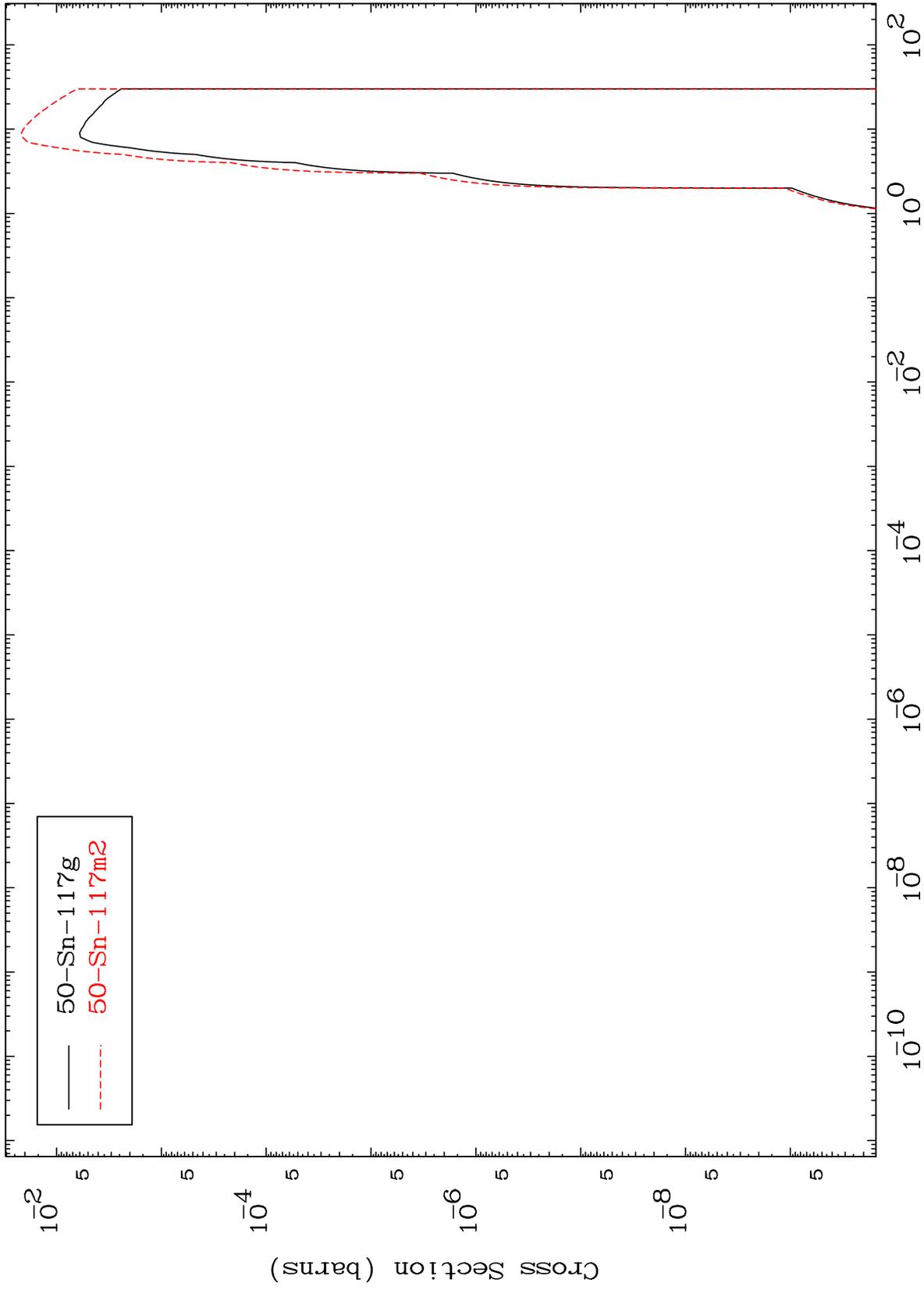
Incident Energy (MeV)

49-In-116

MAT 4934

Deuteron Inelastic  
Radionuclide Production Cross Section

49-In-116

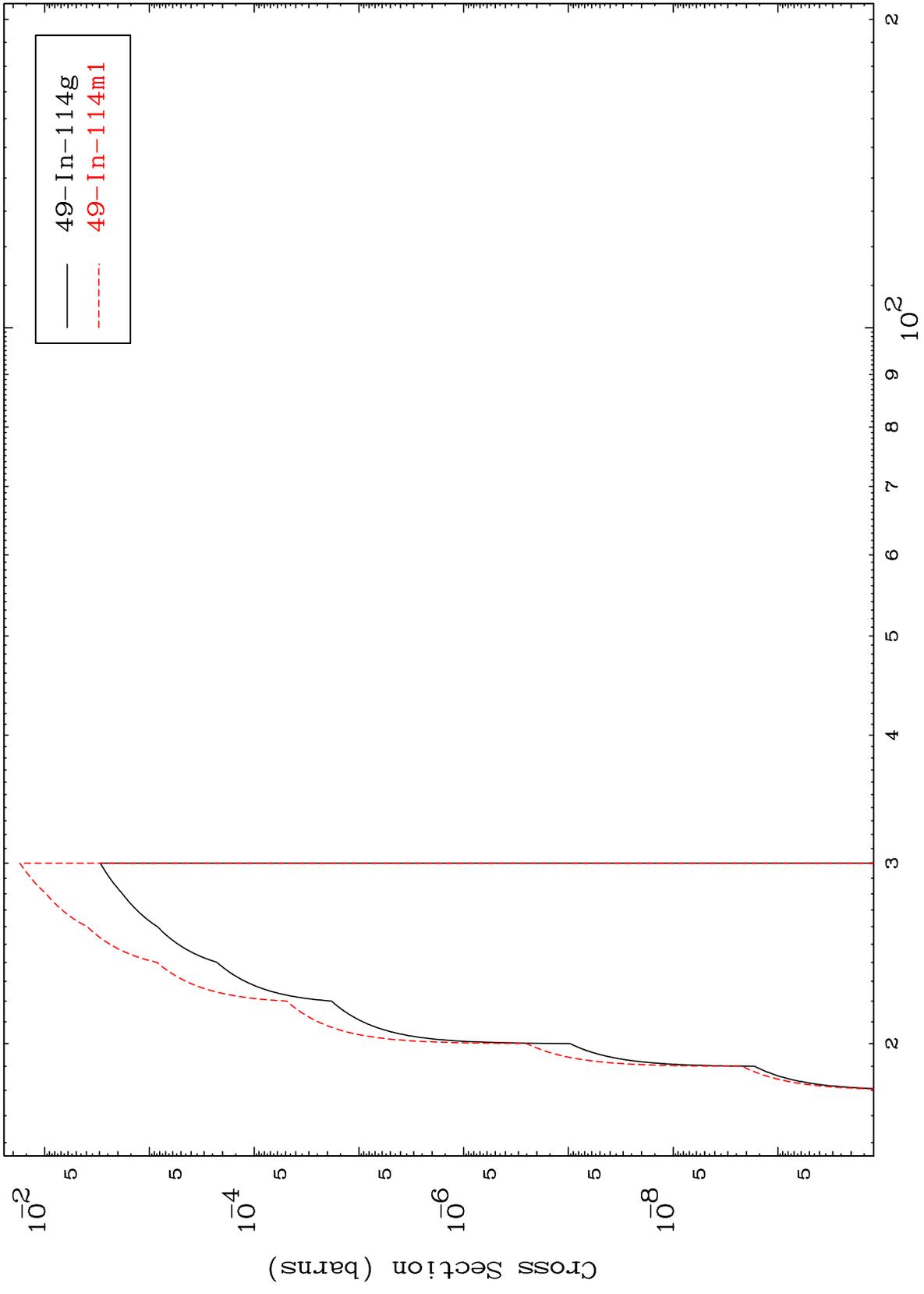


MAT 4934

(d,2n) d

49-In-116

Radionuclide Production Cross Section



13

Incident Energy (MeV)

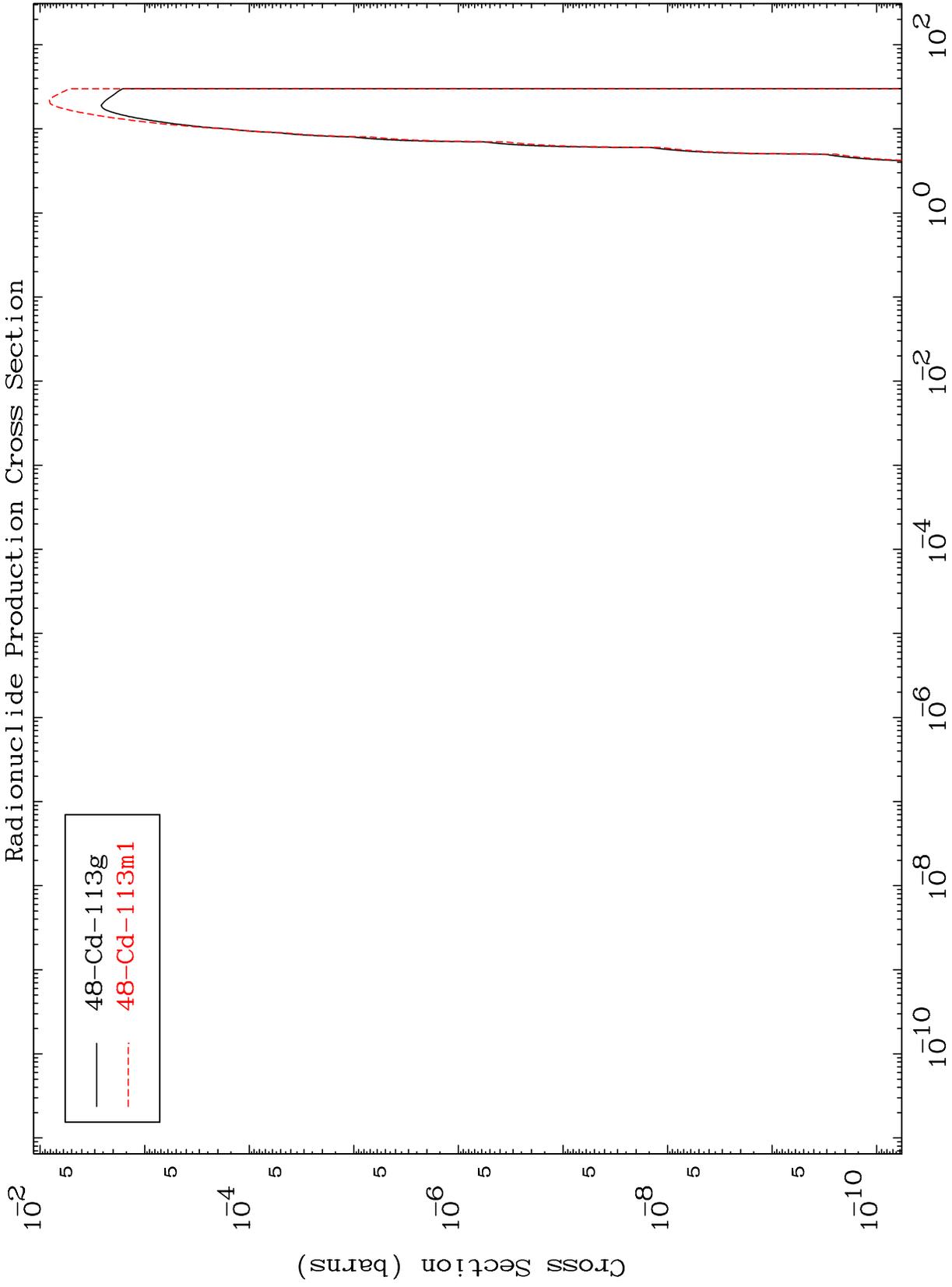
49-In-116

MAT 4934

(d,n')  $\alpha$

49-In-116

Radionuclide Production Cross Section



14

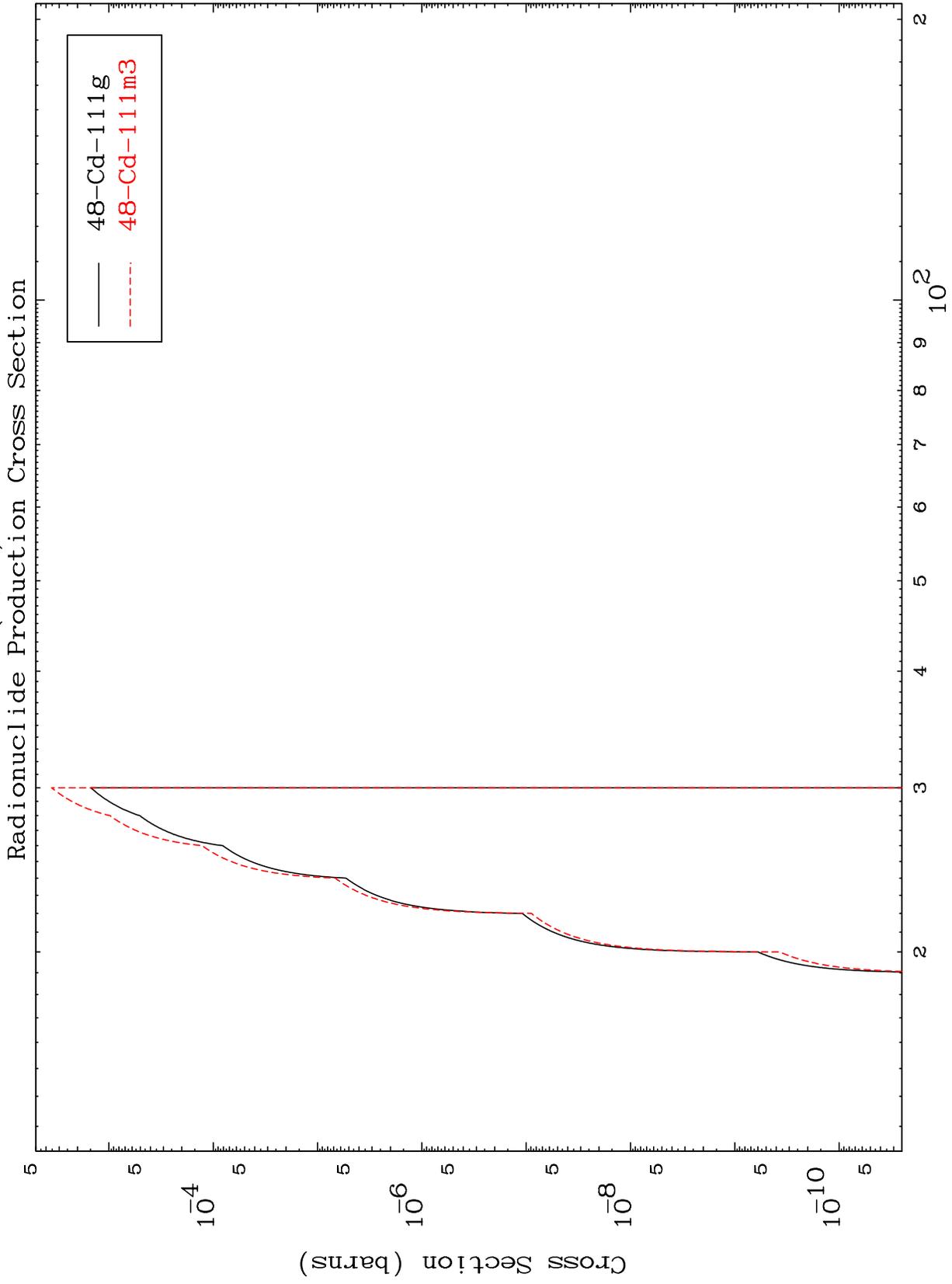
Incident Energy (MeV)

49-In-116

MAT 4934

(d,3n)  $\alpha$

49-In-116



15

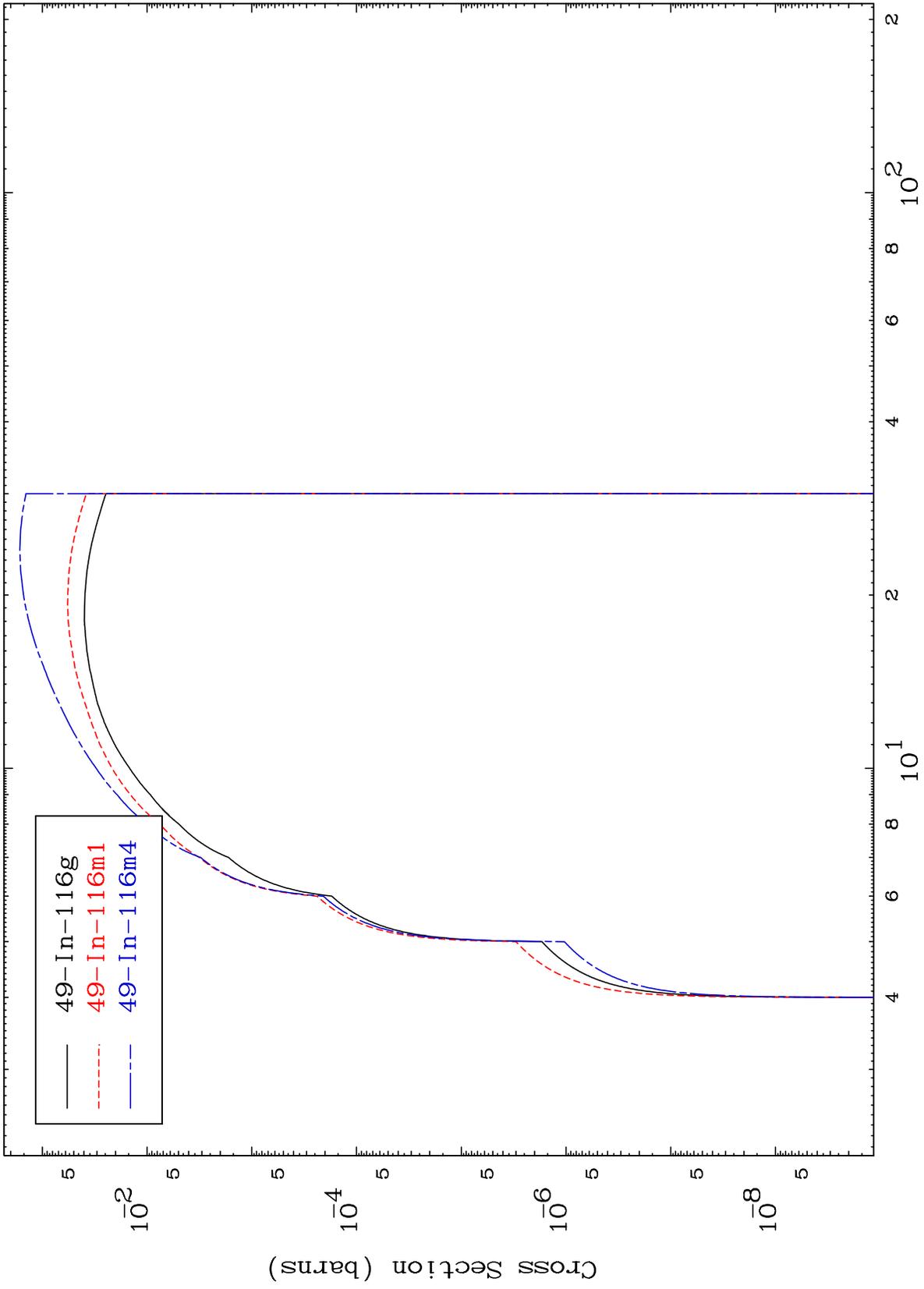
49-In-116

49-In-116

MAT 4934

49-In-116

(d,n') p  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

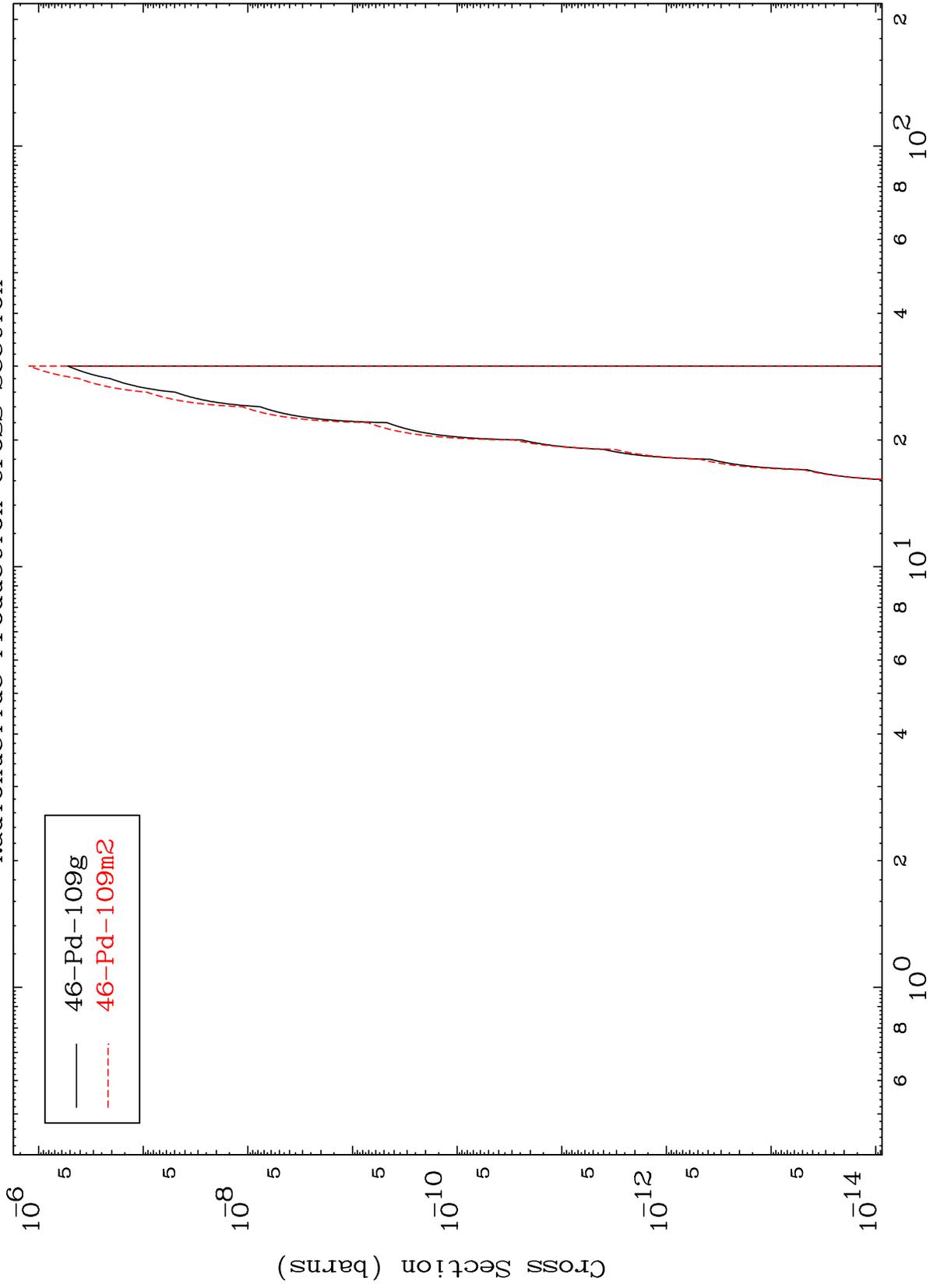
49-In-116

MAT 4934

(d,n')  $2\alpha$

49-In-116

Radionuclide Production Cross Section



17

Incident Energy (MeV)

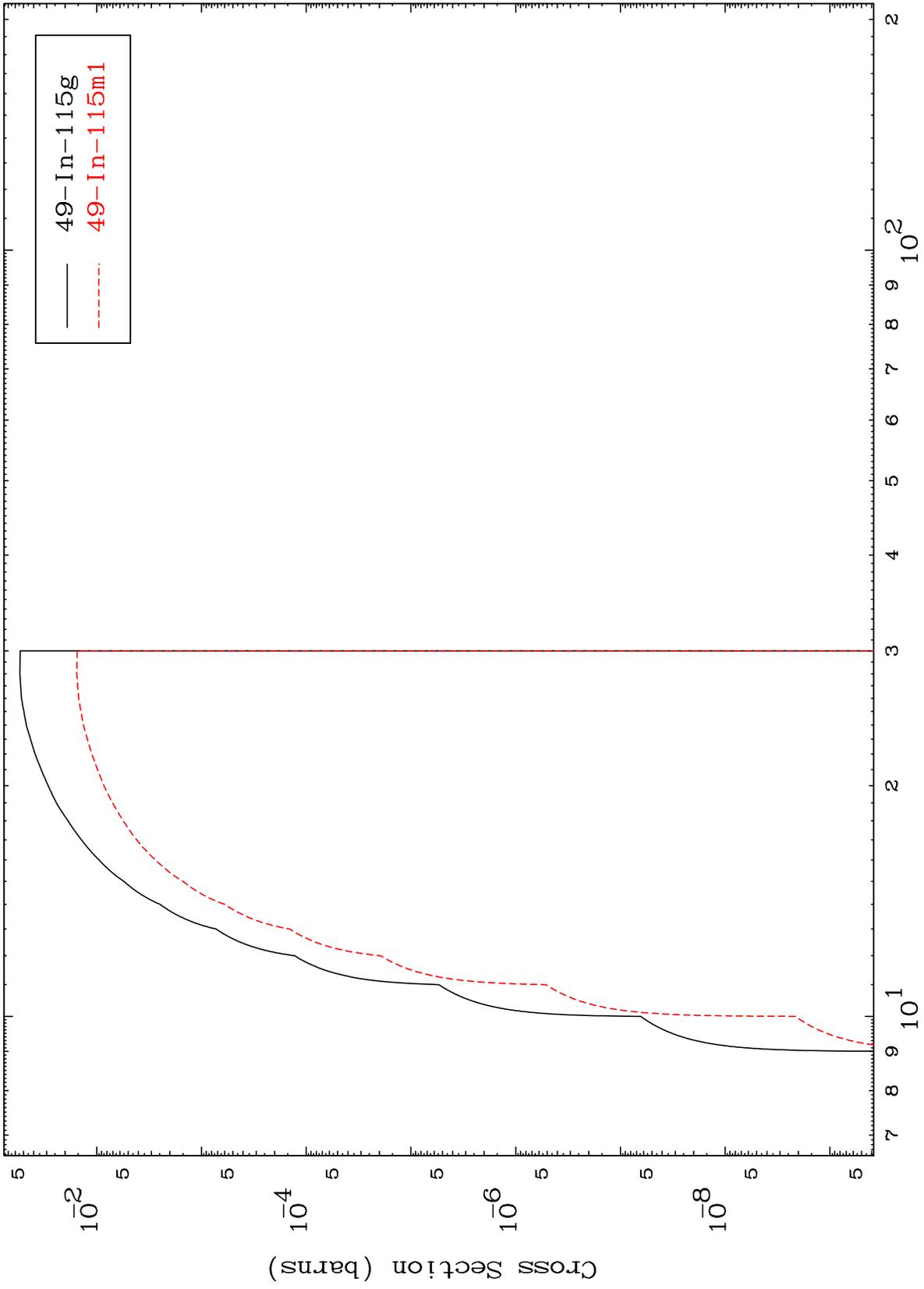
49-In-116

MAT 4934

(d,n') d

49-In-116

Radionuclide Production Cross Section



18

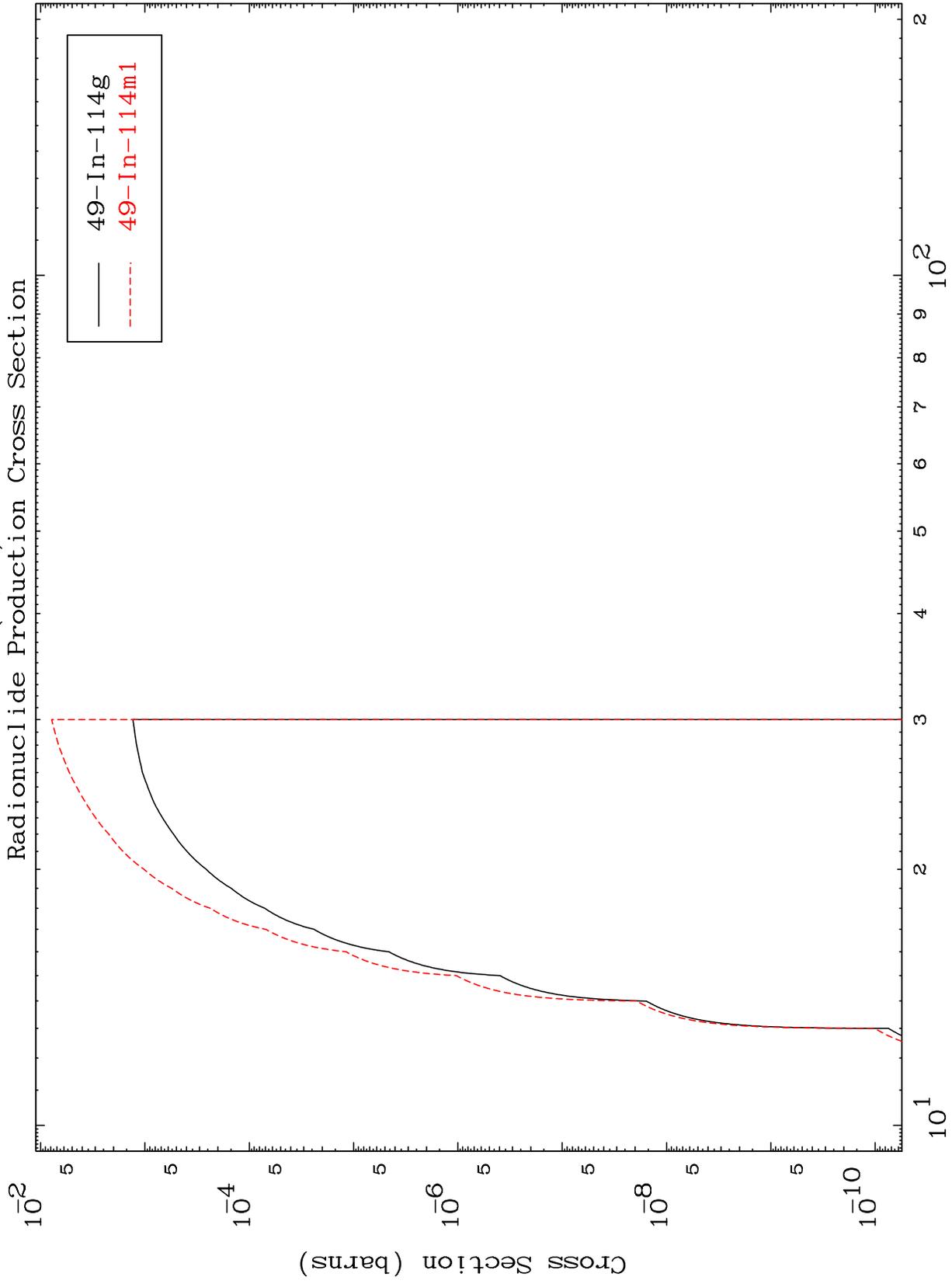
Incident Energy (MeV)

49-In-116

MAT 4934

(d,n') t

49-In-116



49-In-116

Incident Energy (MeV)

10<sup>1</sup>

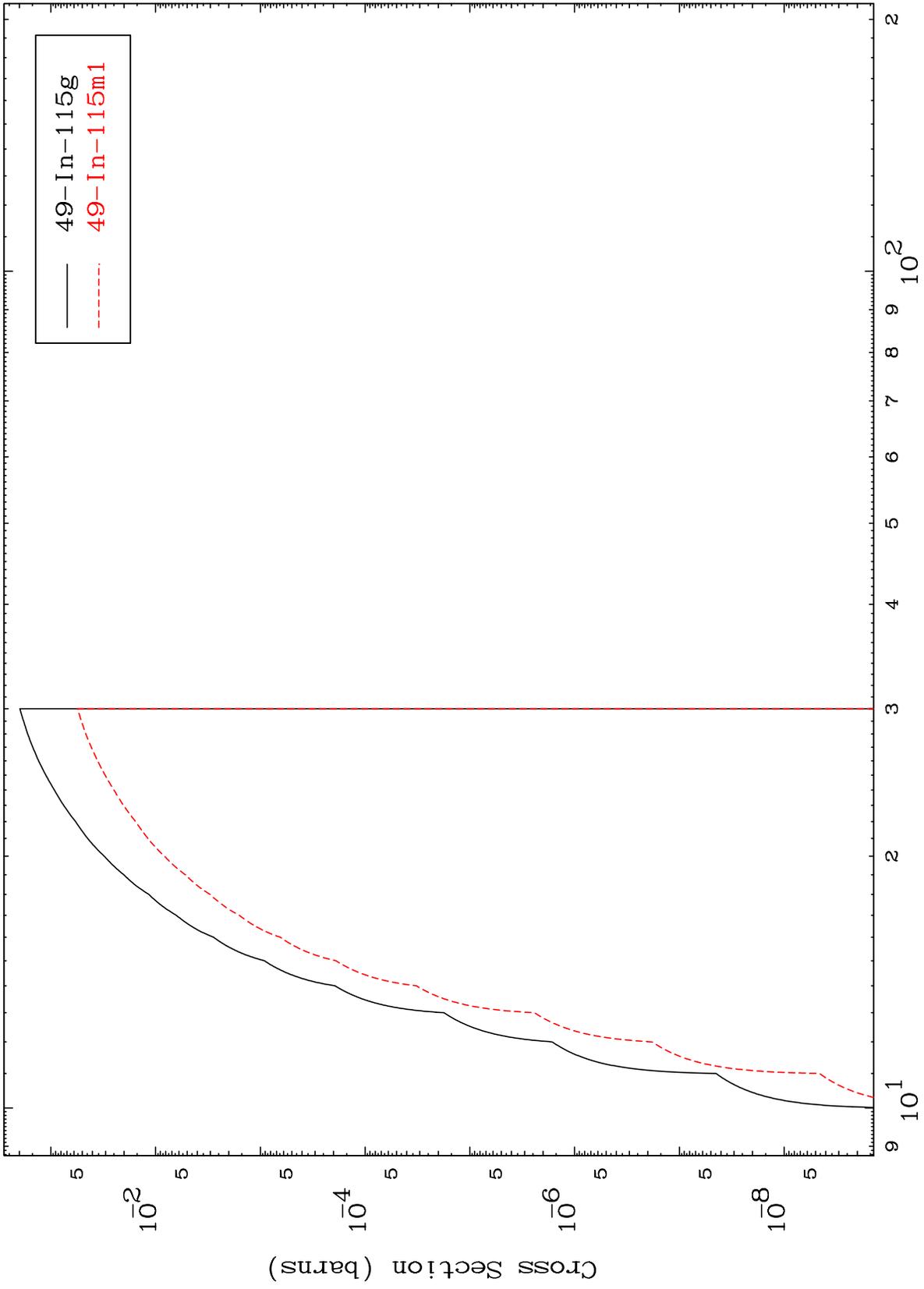
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MAT 4934

(d,2n) p

49-In-116

Radionuclide Production Cross Section



20

Incident Energy (MeV)

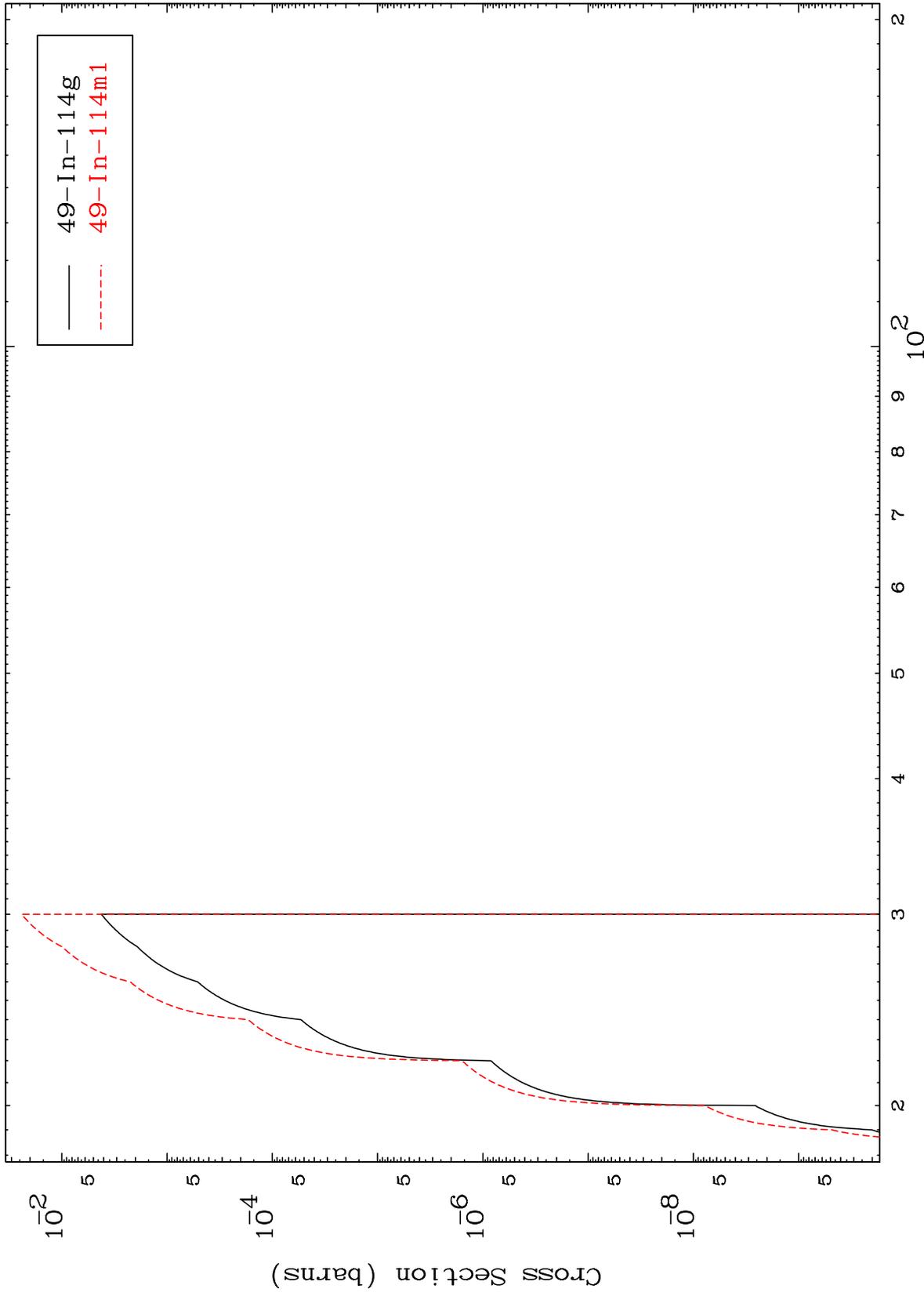
49-In-116

MAT 4934

(d,3n) p

49-In-116

Radionuclide Production Cross Section



21

Incident Energy (MeV)

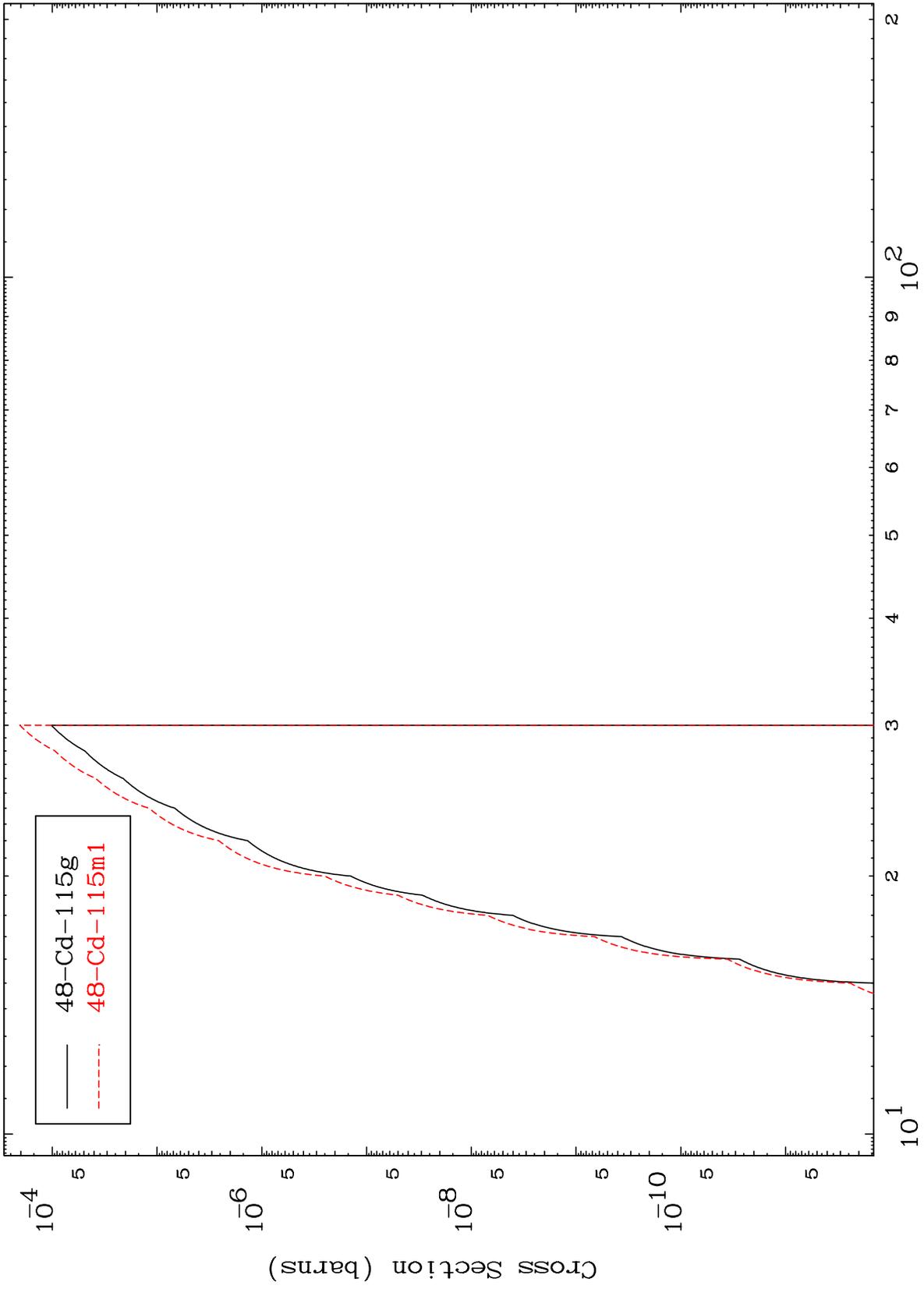
49-In-116

MAT 4934

(d,2n) p

49-In-116

Radionuclide Production Cross Section



22

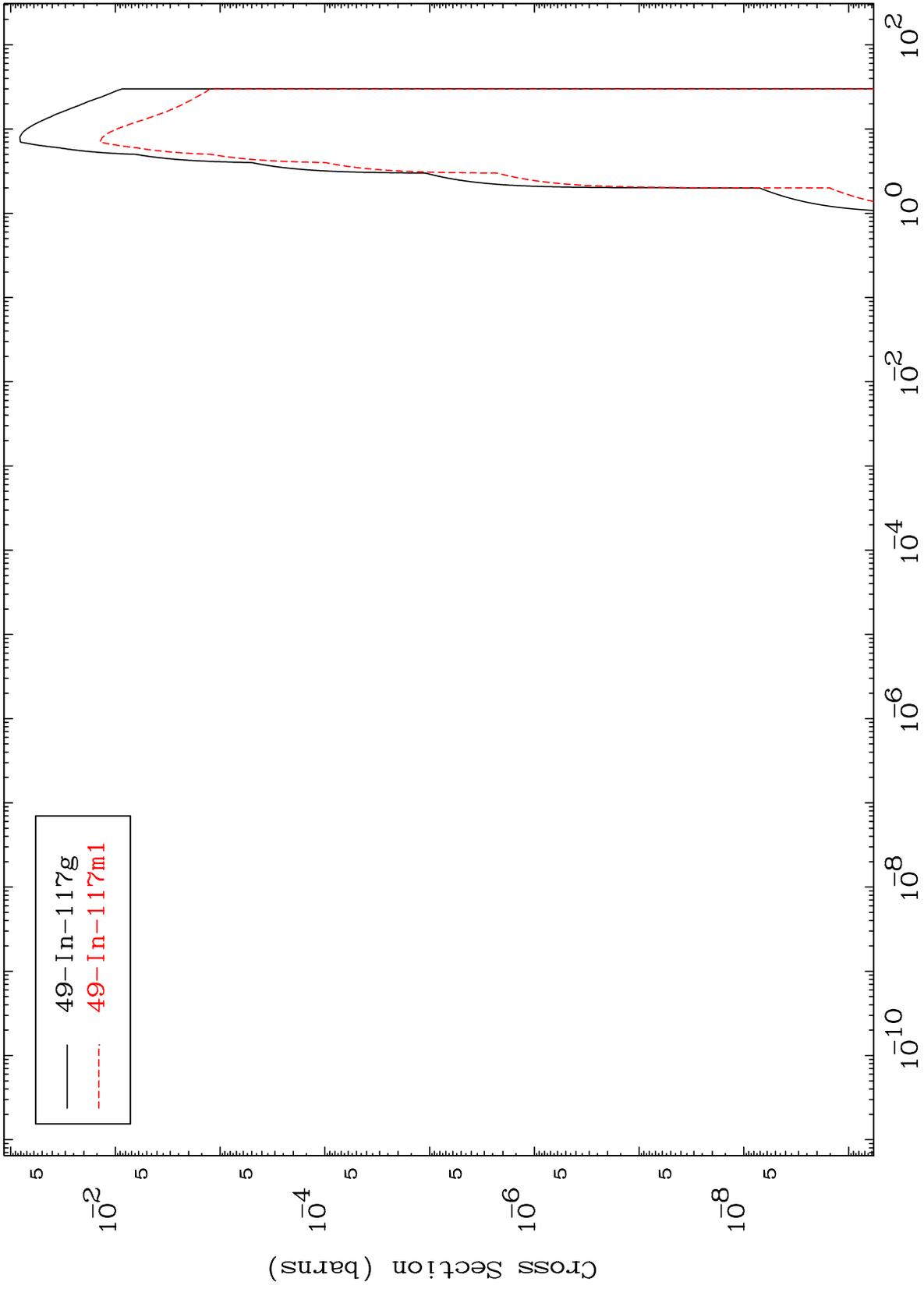
Incident Energy (MeV)

49-In-116

MAT 4934

(d,p)  
Radionuclide Production Cross Section

49-In-116

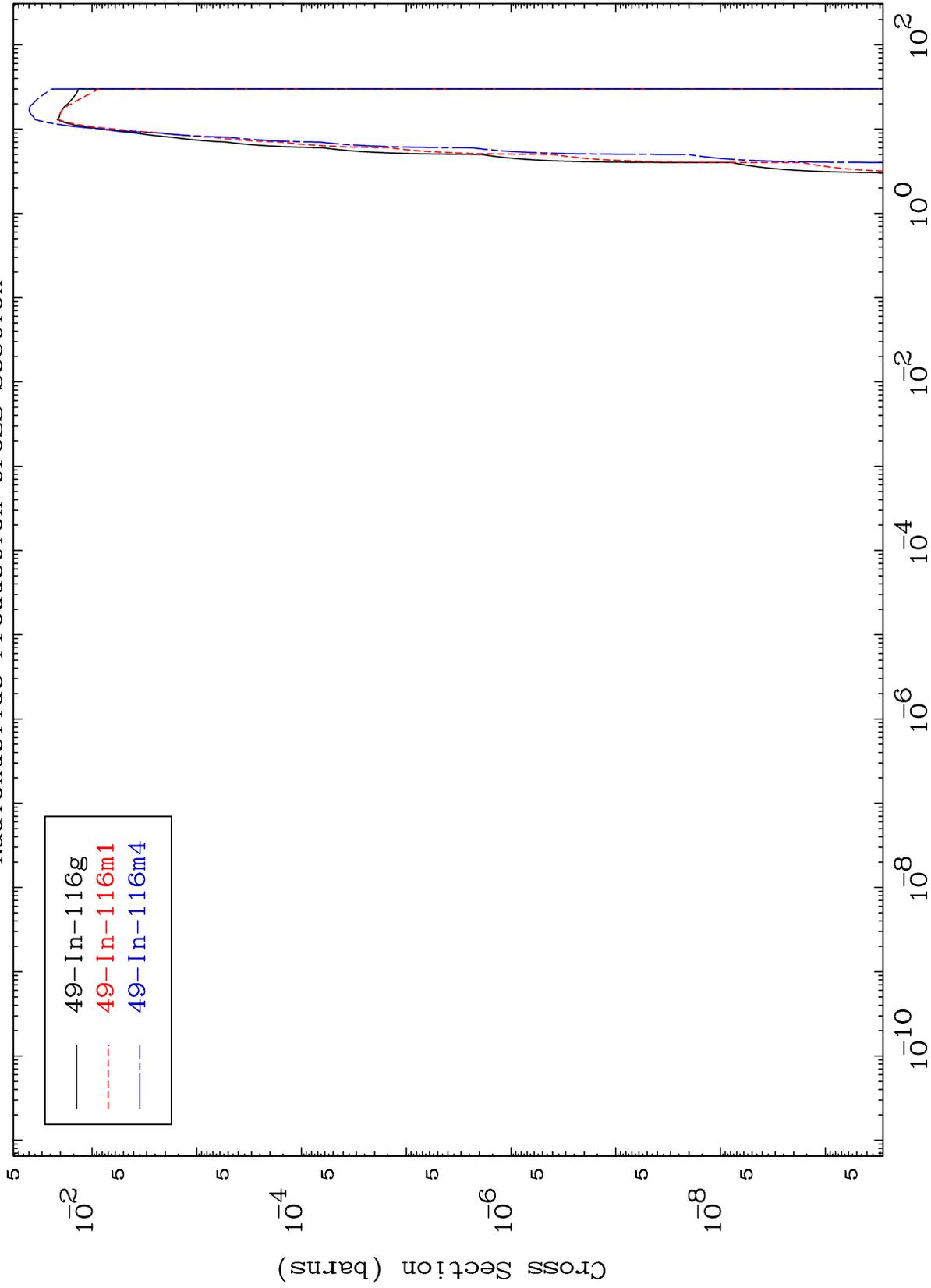


MAT 4934

(d,d)

49-In-116

Radionuclide Production Cross Section



24

Incident Energy (MeV)

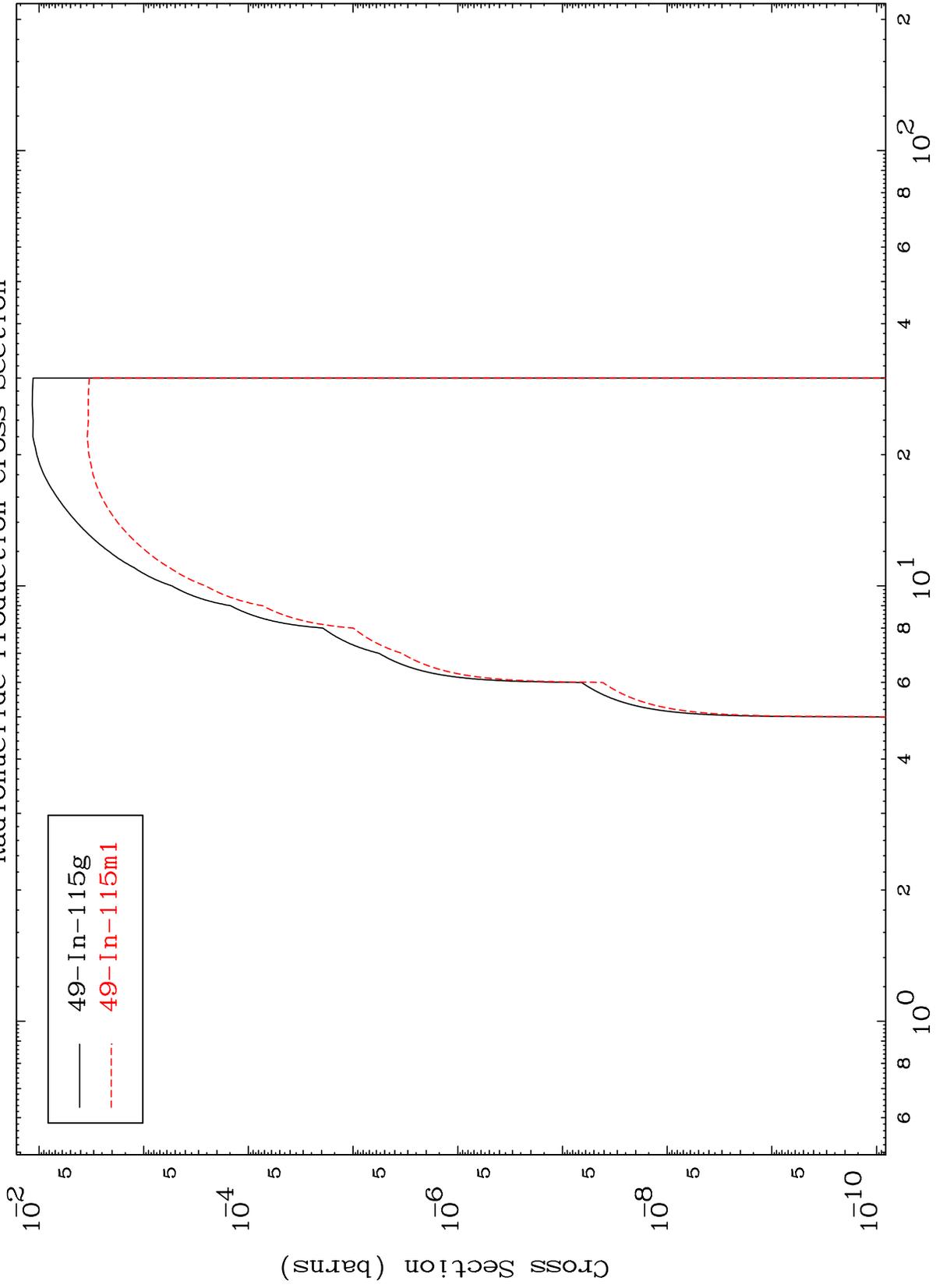
49-In-116

MAT 4934

(d, t)

49-In-116

Radionuclide Production Cross Section



25

Incident Energy (MeV)

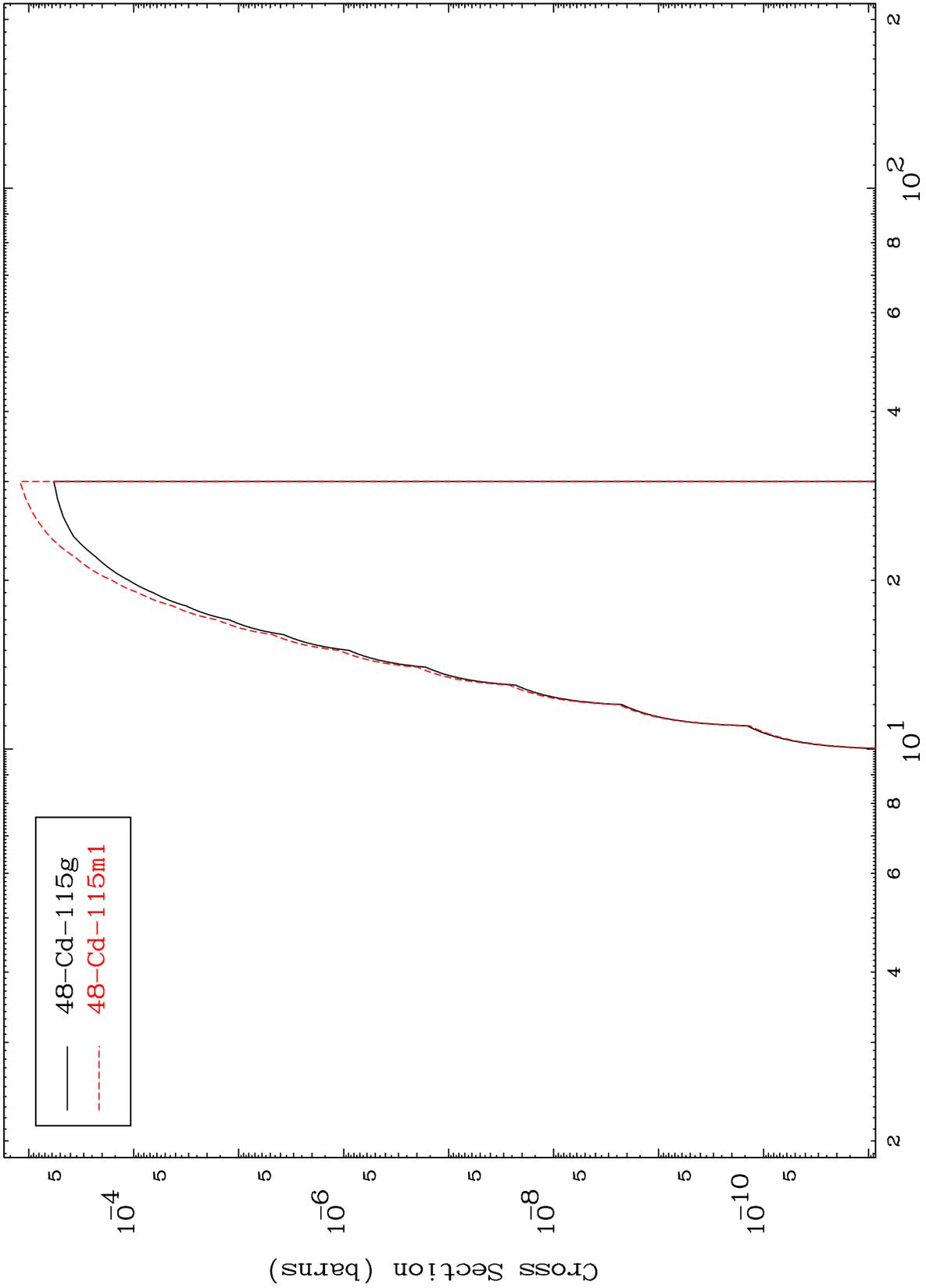
49-In-116

MAT 4934

(d, He-3)

49-In-116

Radionuclide Production Cross Section



26

Incident Energy (MeV)

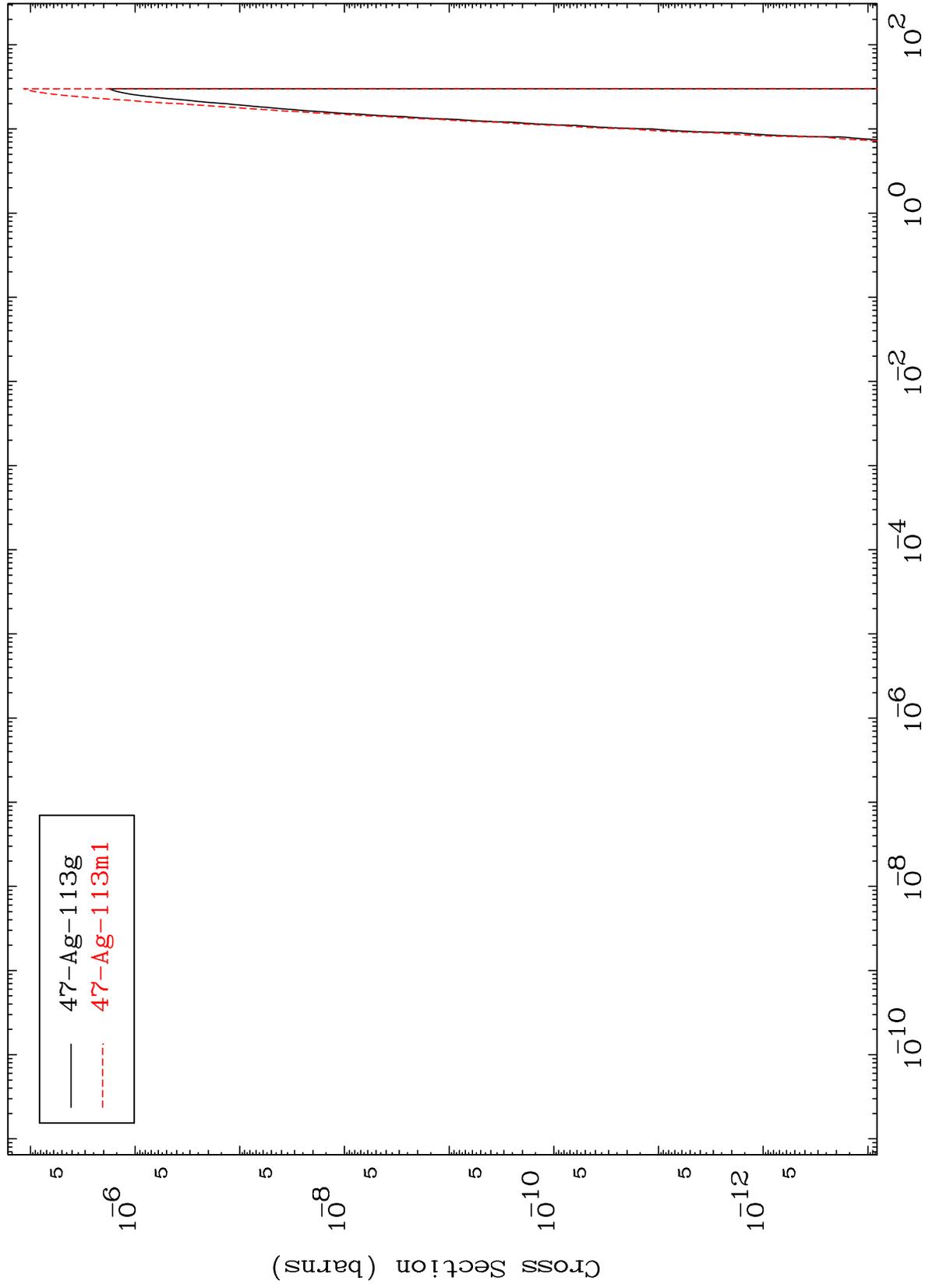
49-In-116

MAT 4934

(d,p)  $\alpha$

49-In-116

Radionuclide Production Cross Section



27

Incident Energy (MeV)

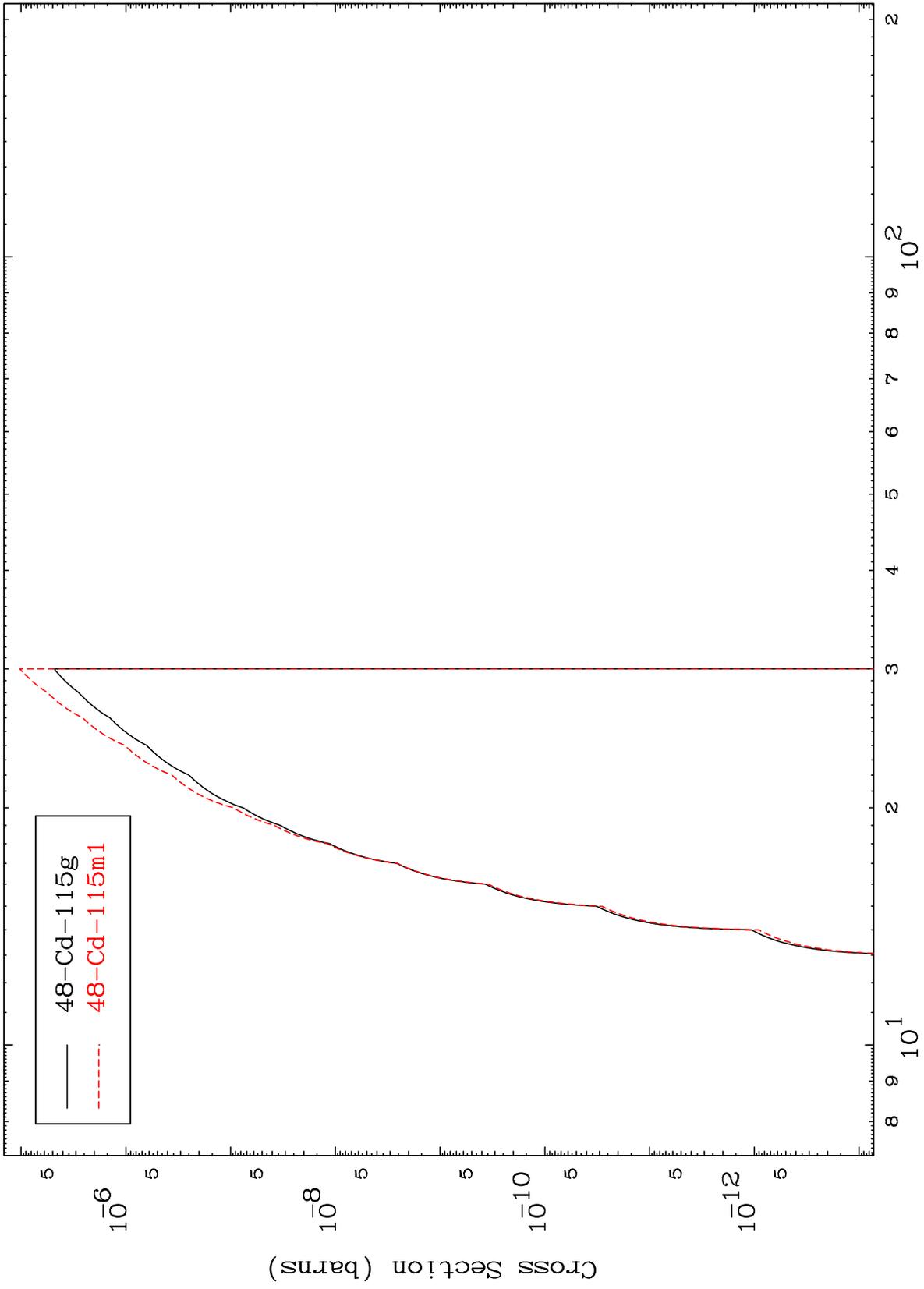
49-In-116

MAT 4934

(d,p) d

49-In-116

Radionuclide Production Cross Section



28

Incident Energy (MeV)

49-In-116