

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

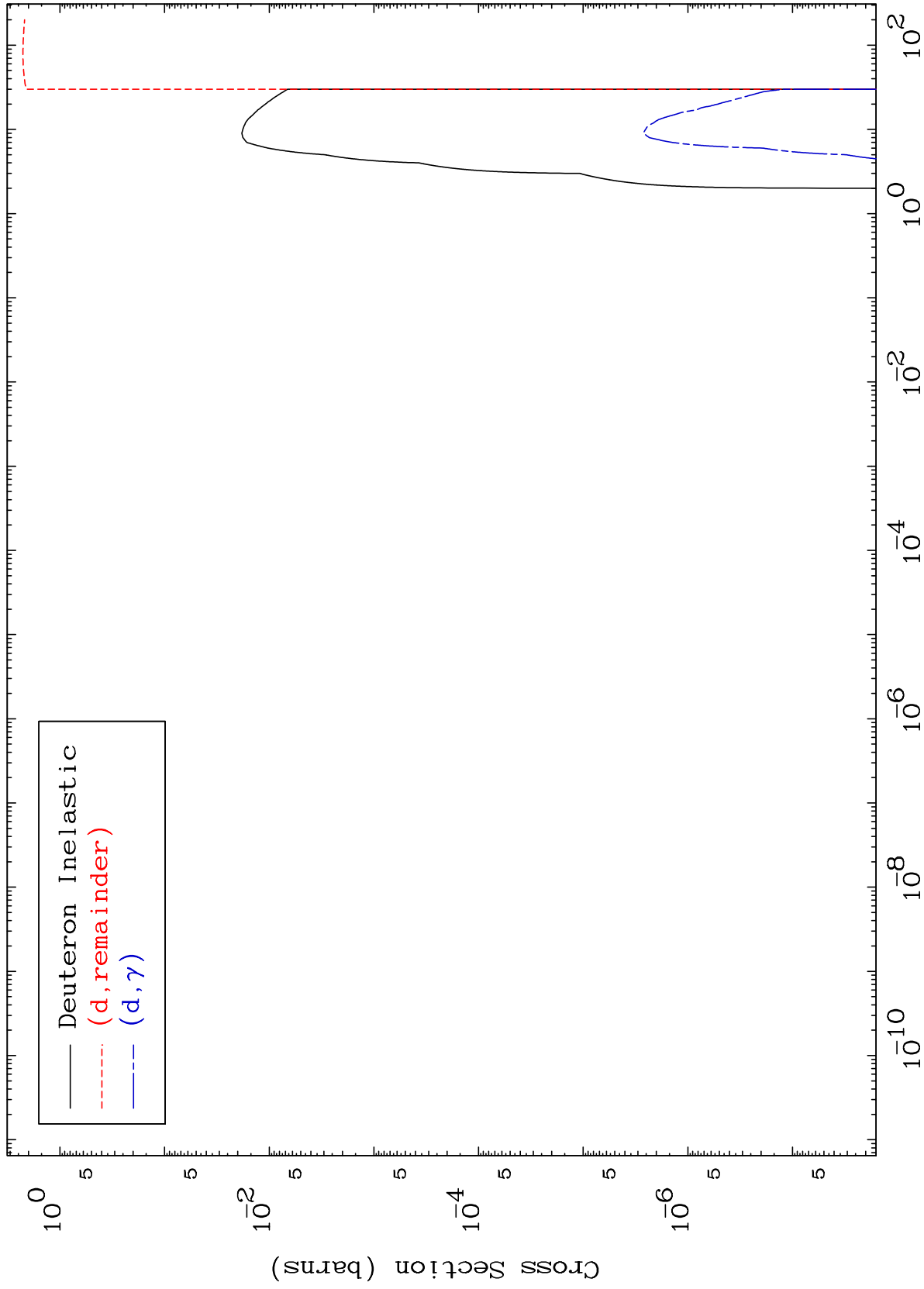
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4740

Deuteron Major
0 Kelvin Cross Sections

47-Ag-112



1

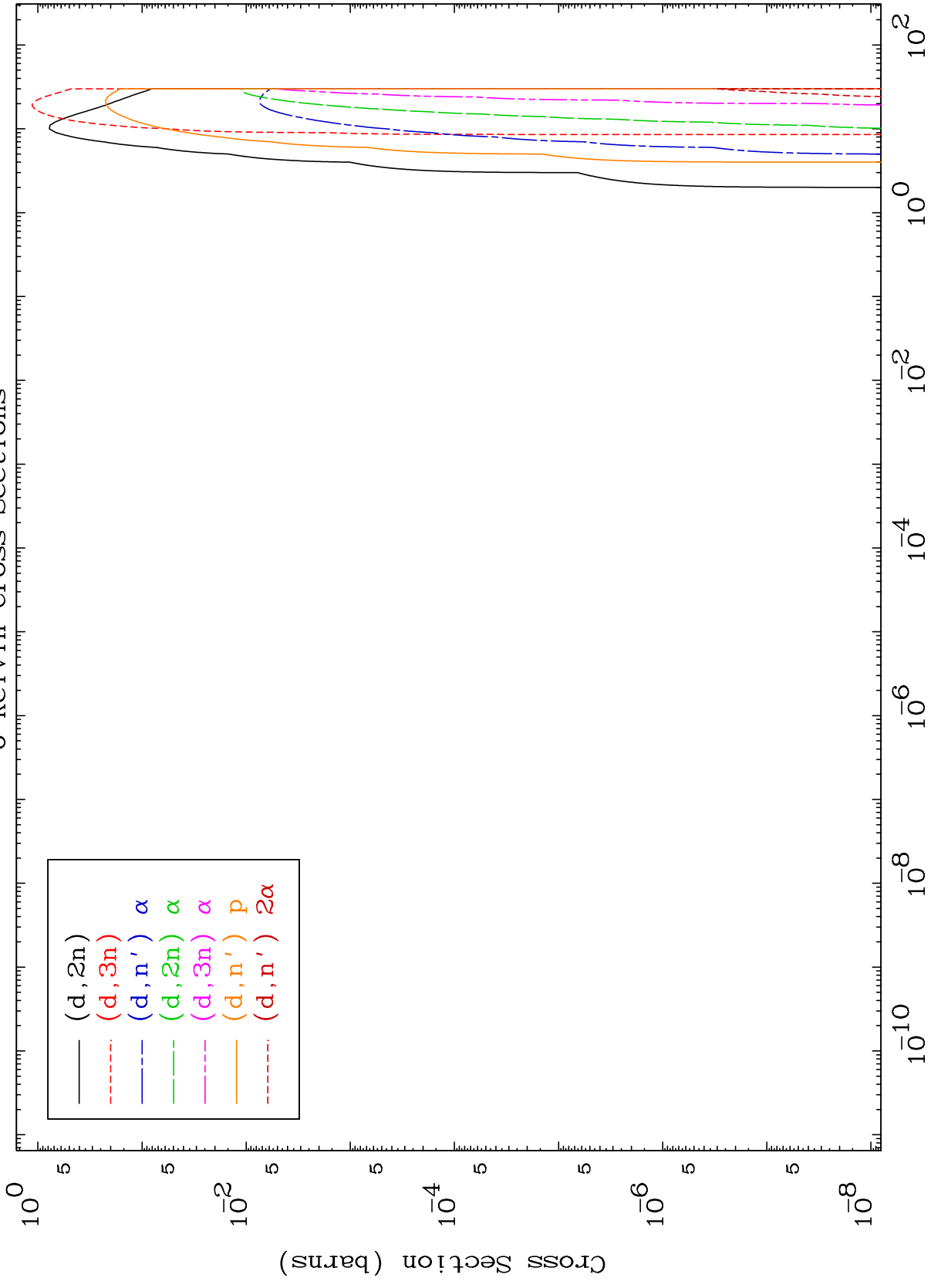
Incident Energy (MeV)

47-Ag-112

MAT 4740

Deuteron Neutron Production
0 Kelvin Cross Sections

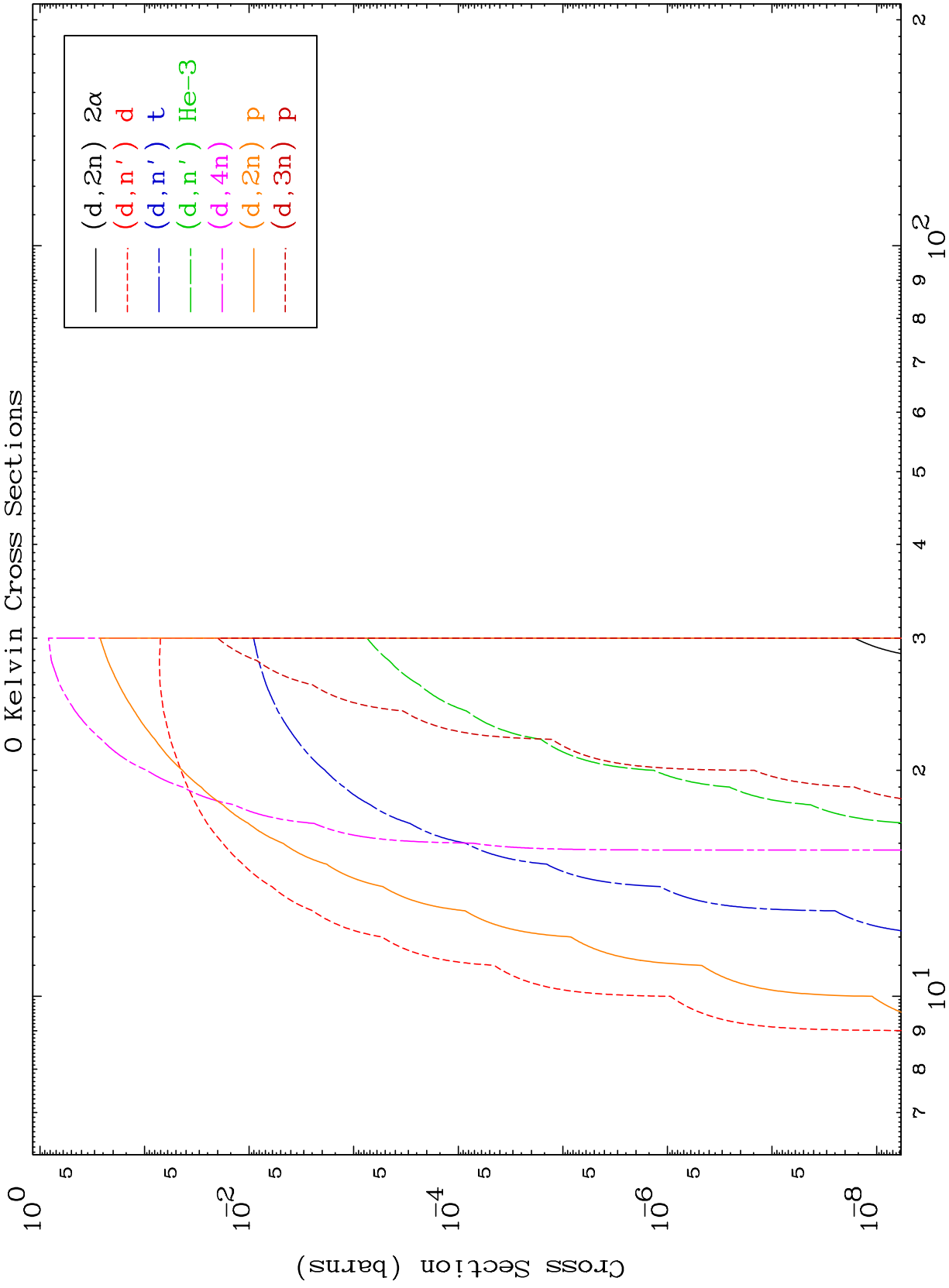
47-Ag-112



2

Incident Energy (MeV)

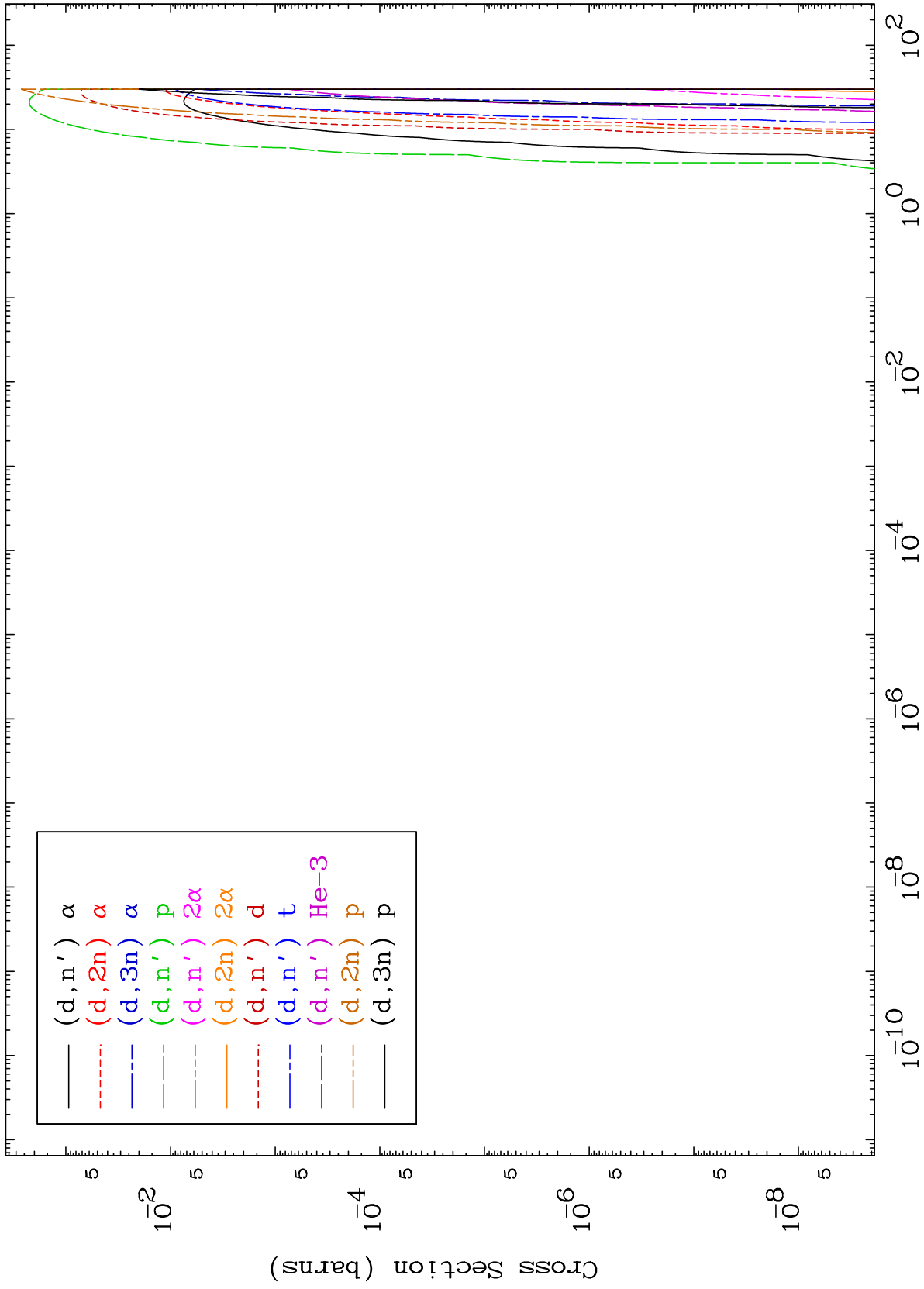
47-Ag-112



MAT 4740

Deuteron Charged Particle
0 Kelvin Cross Sections

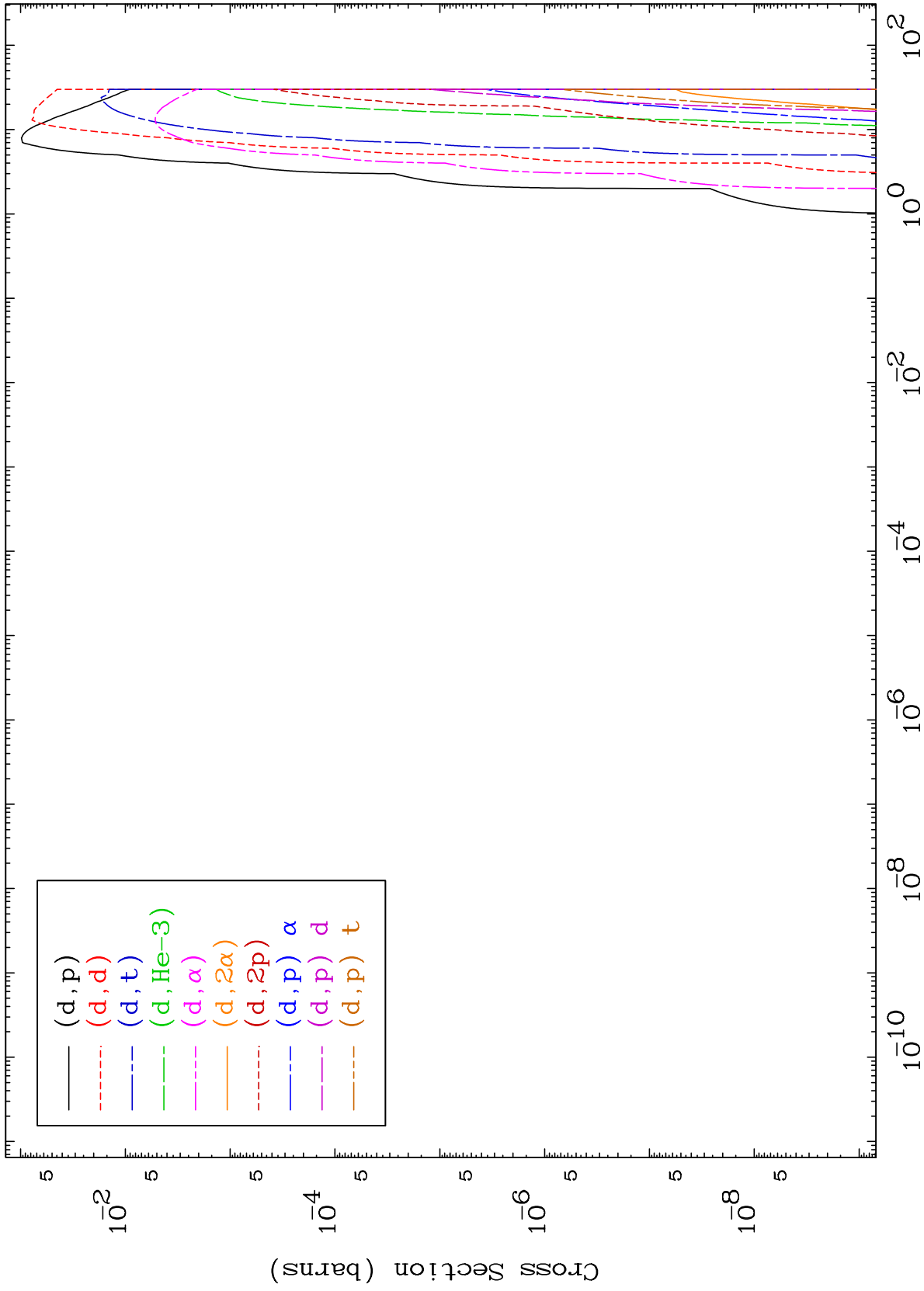
47-Ag-112



MAT 4740

Deuteron Charged Particle
0 Kelvin Cross Sections

47-Ag-112



5

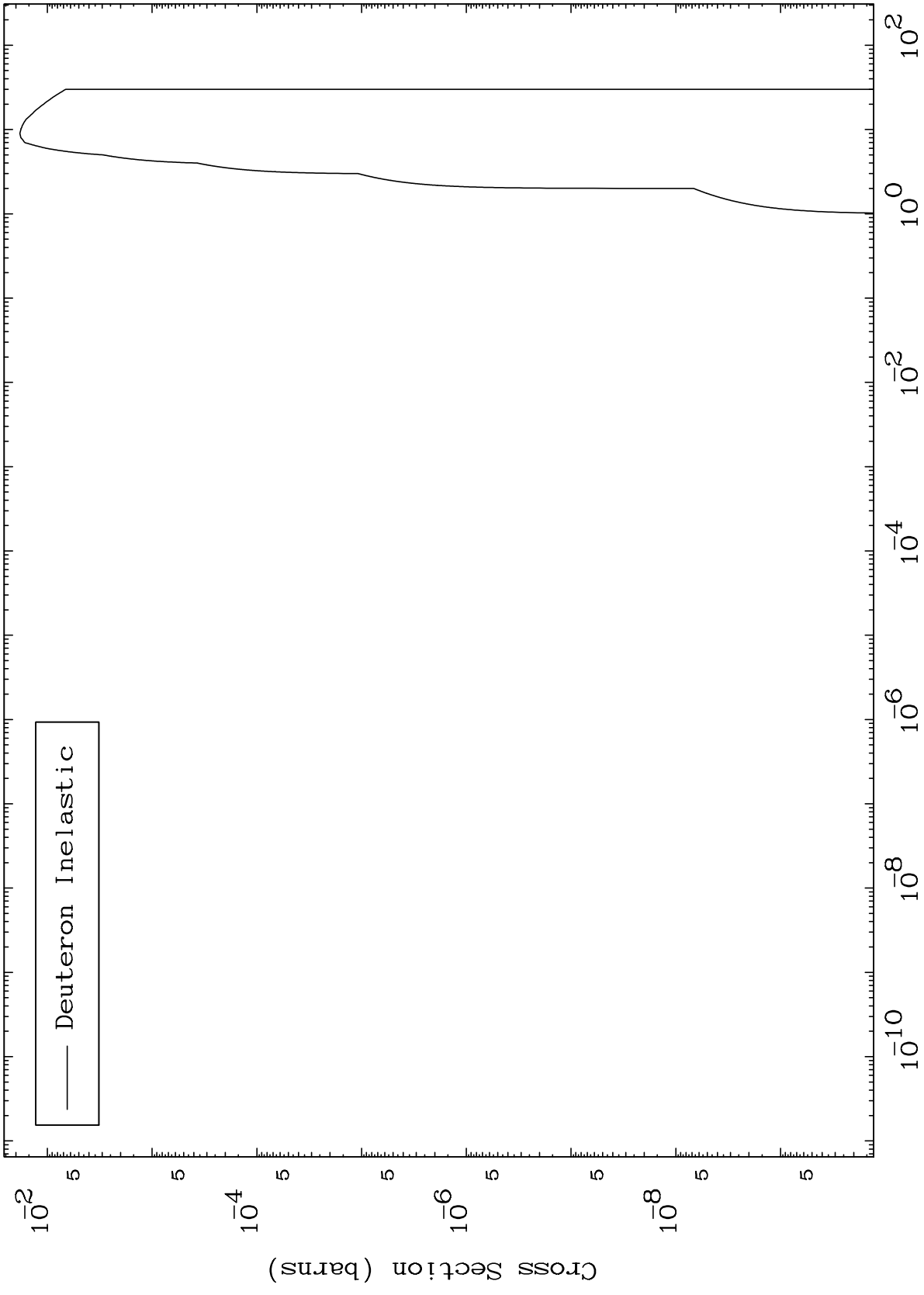
Incident Energy (MeV)

47-Ag-112

MAT 4740

(d,n') Level
0 Kelvin Cross Sections

47-Ag-112

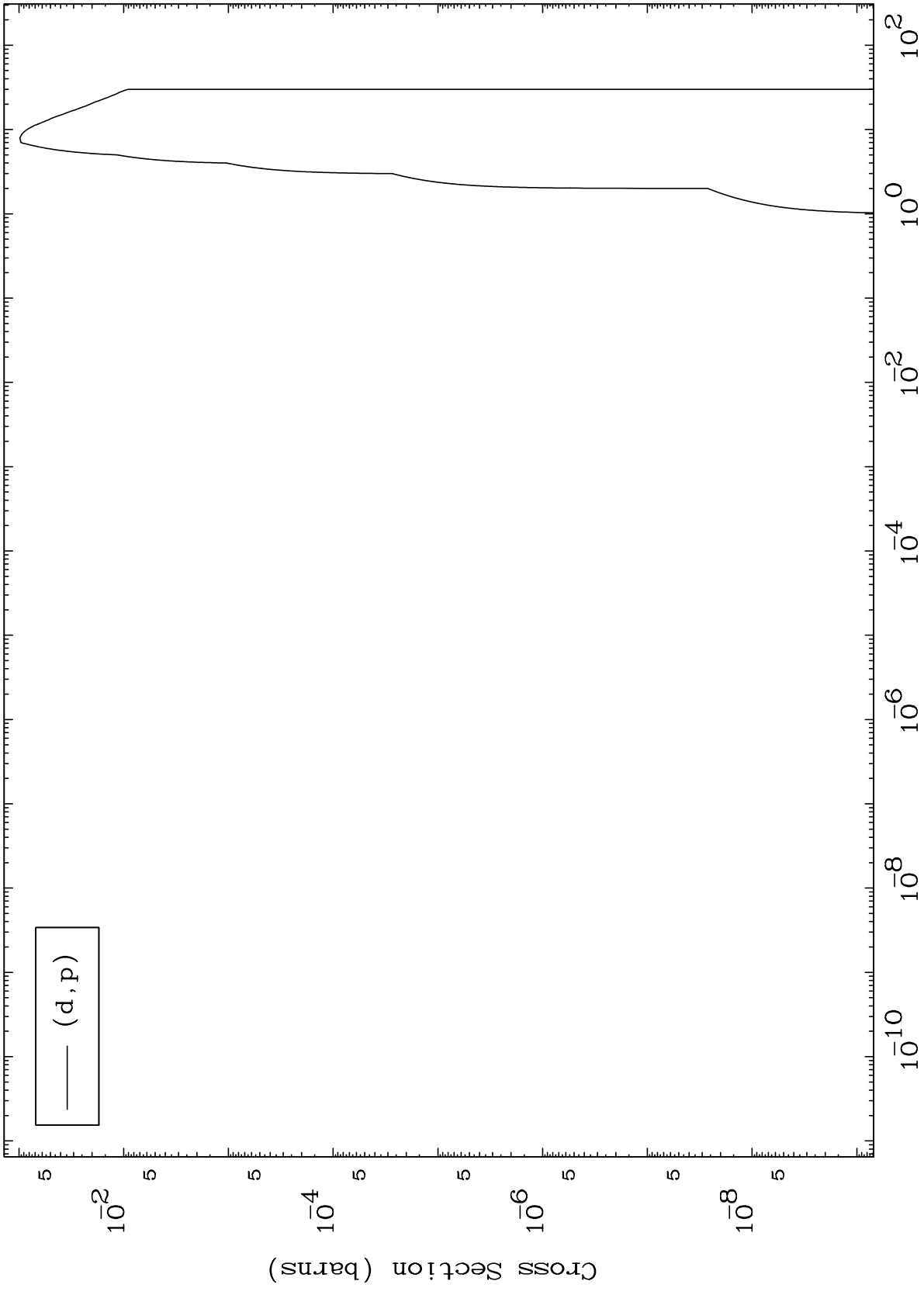


47-Ag-112

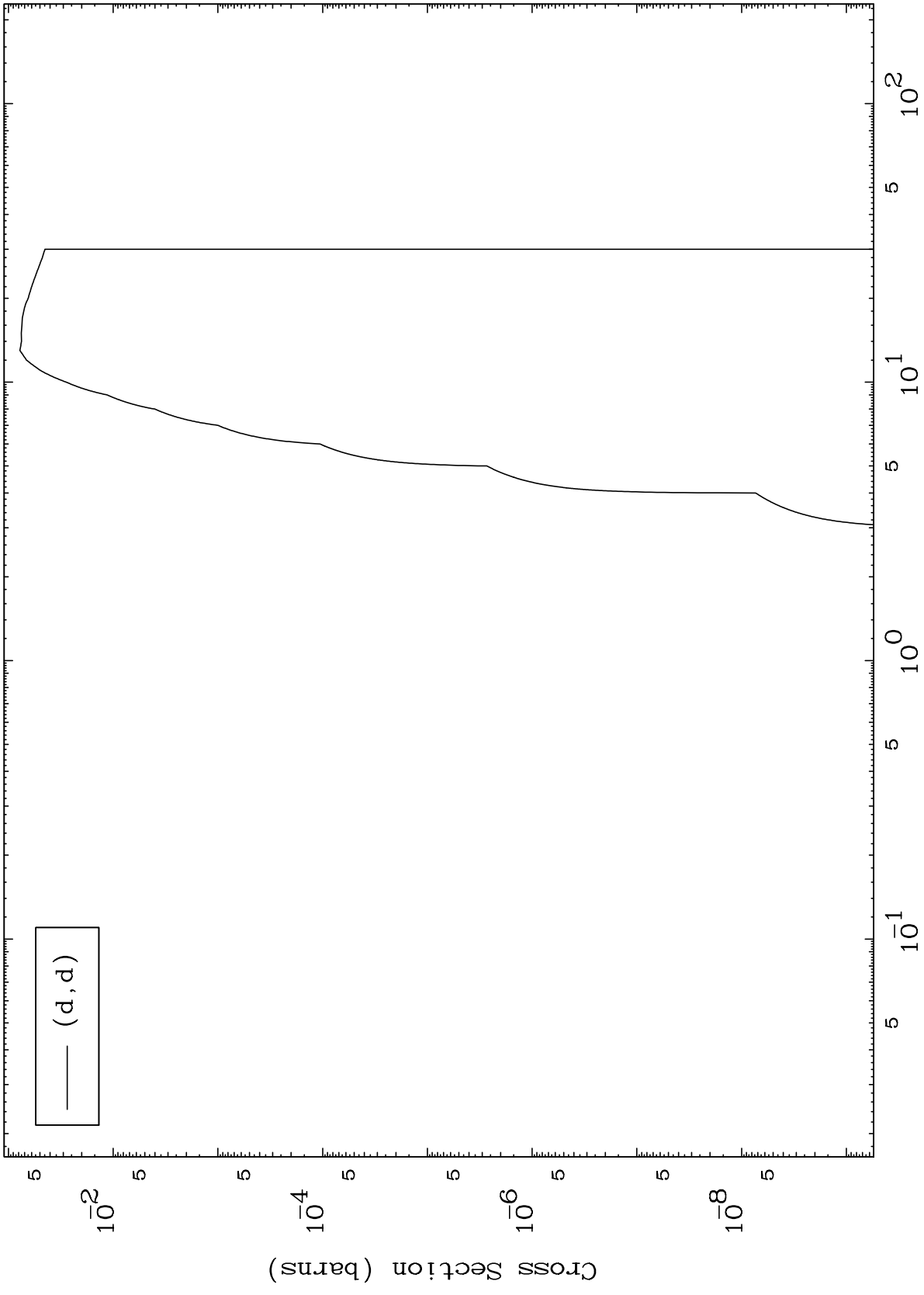
MAT 4740

(d,p) Levels
0 Kelvin Cross Sections

47-Ag-112



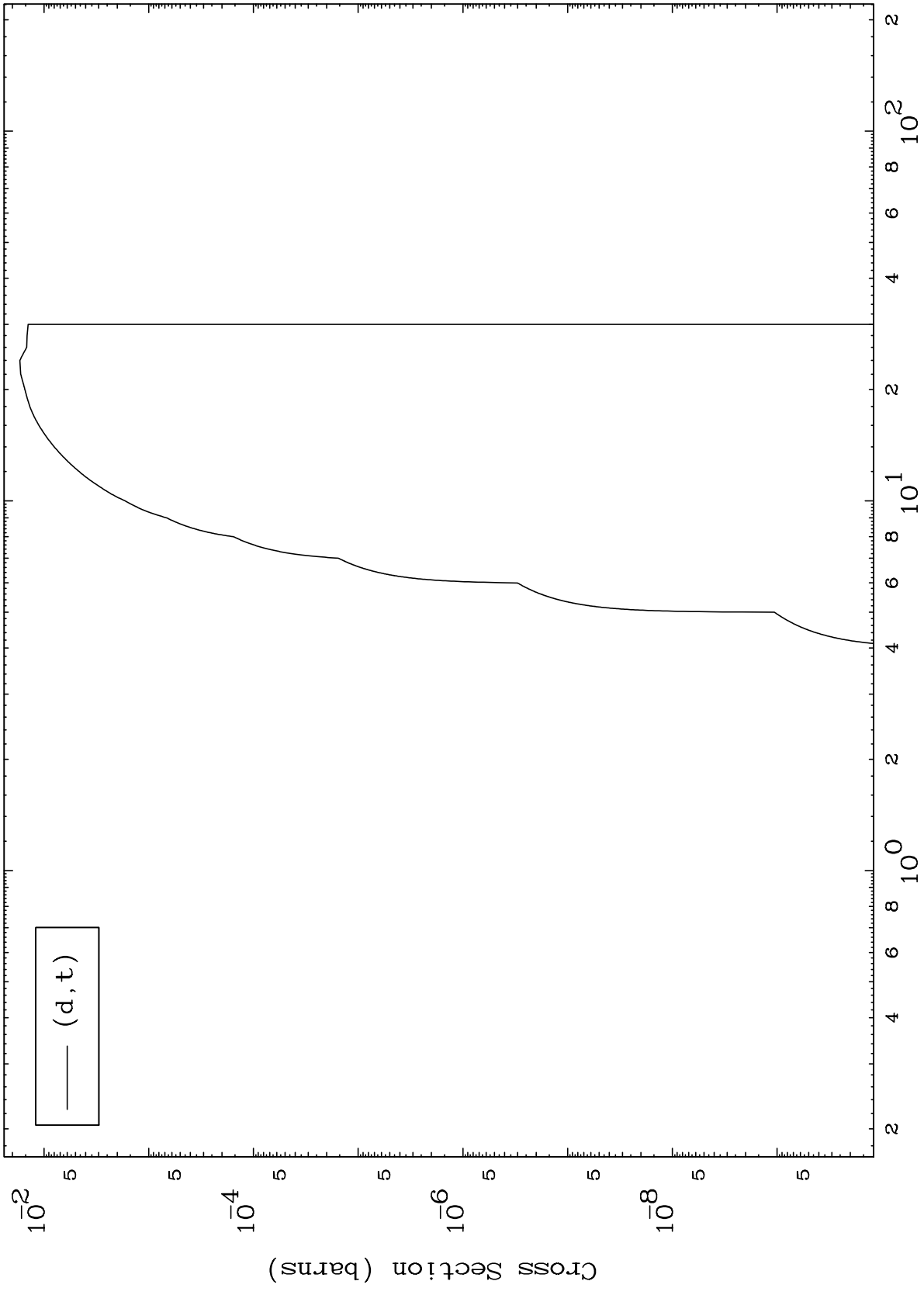
47-Ag-112



MAT 4740

(d,t) Levels
0 Kelvin Cross Sections

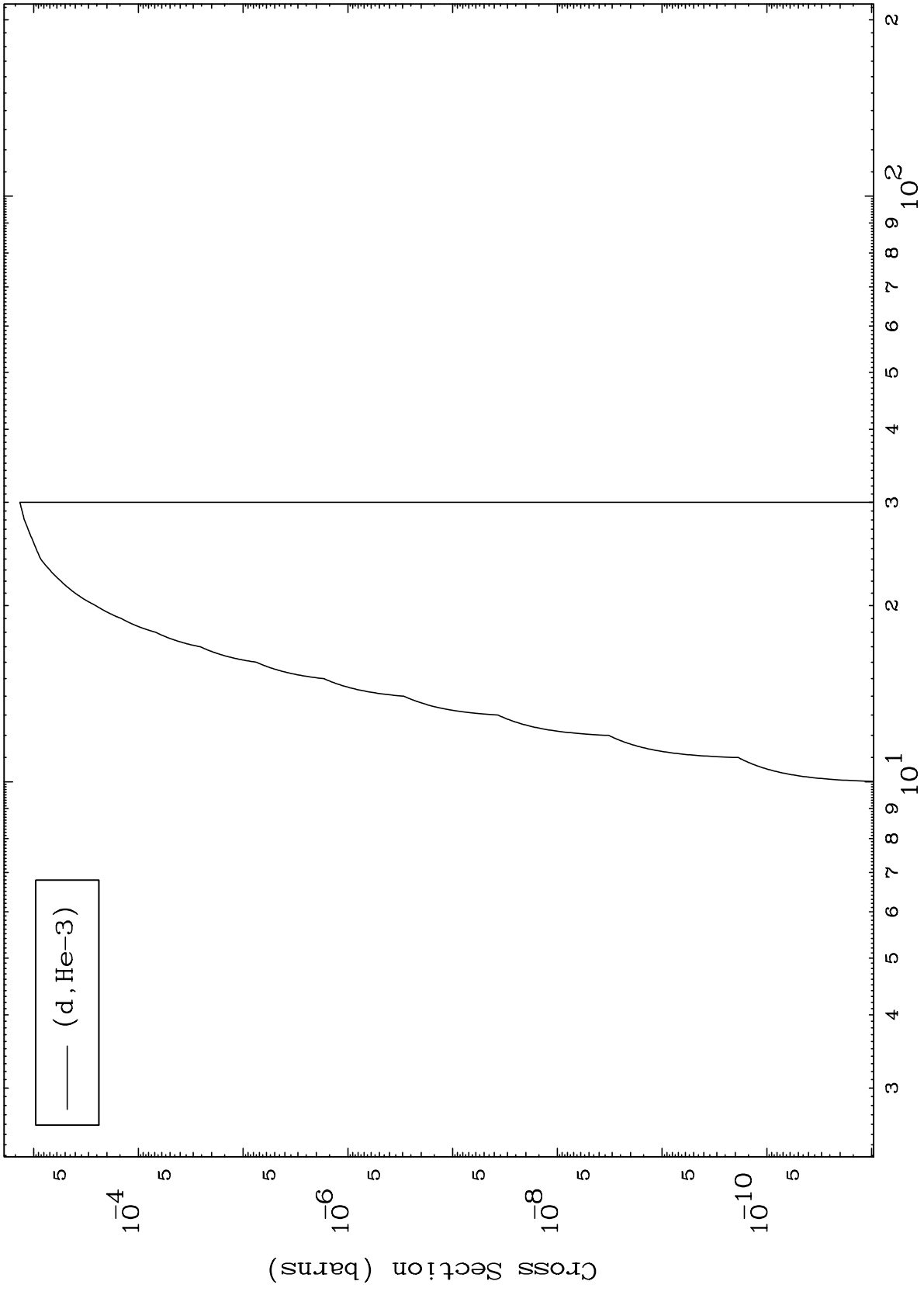
47-Ag-112



MAT 4740

(d,He3) Levels
0 Kelvin Cross Sections

47-Ag-112



10

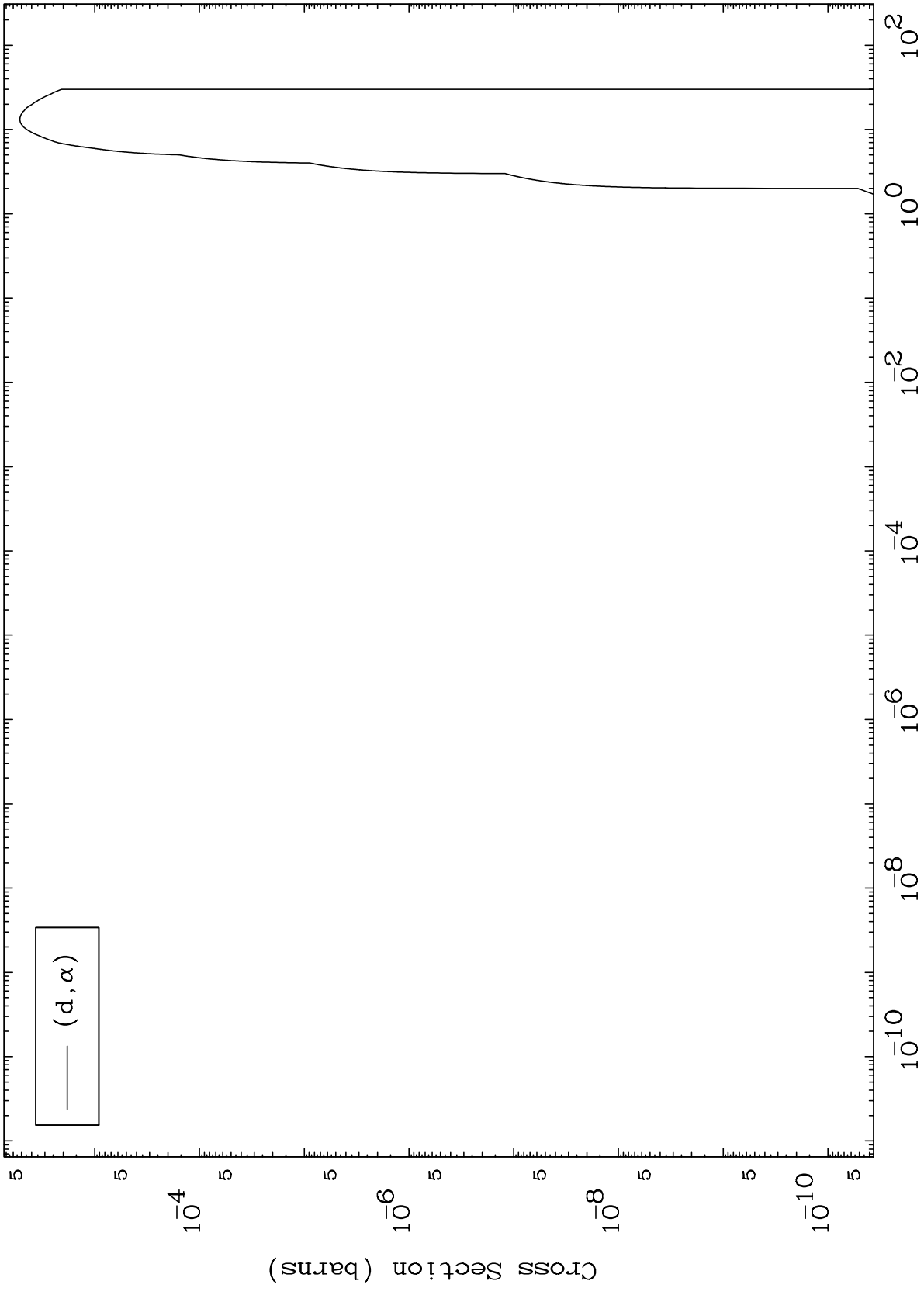
Incident Energy (MeV)

47-Ag-112

MAT 4740

(d,α) Levels
0 Kelvin Cross Sections

47-Ag-112



11

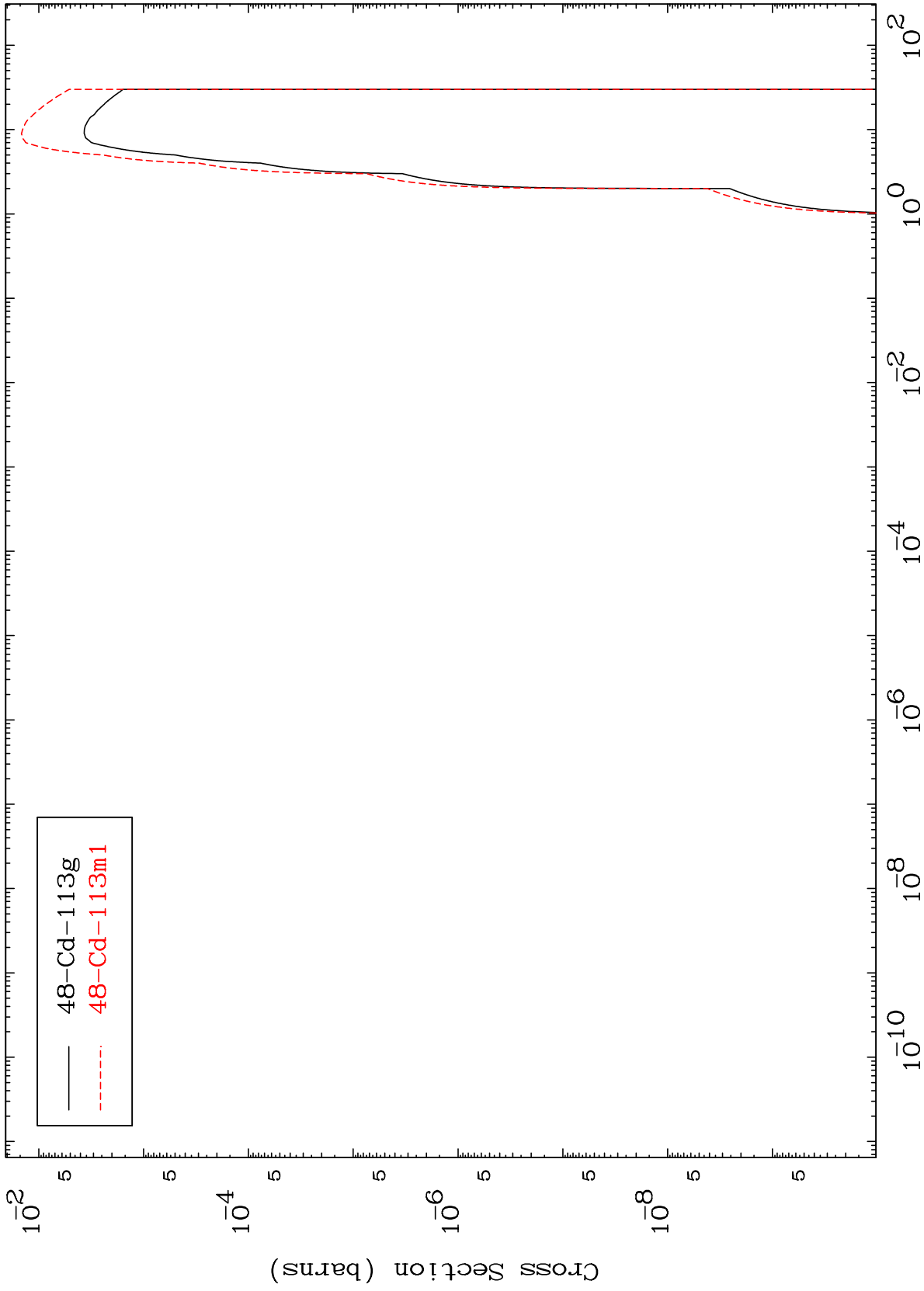
Incident Energy (MeV)

47-Ag-112

MAT 4740

Deuteron Inelastic
Radionuclide Production Cross Section

47-Ag-112



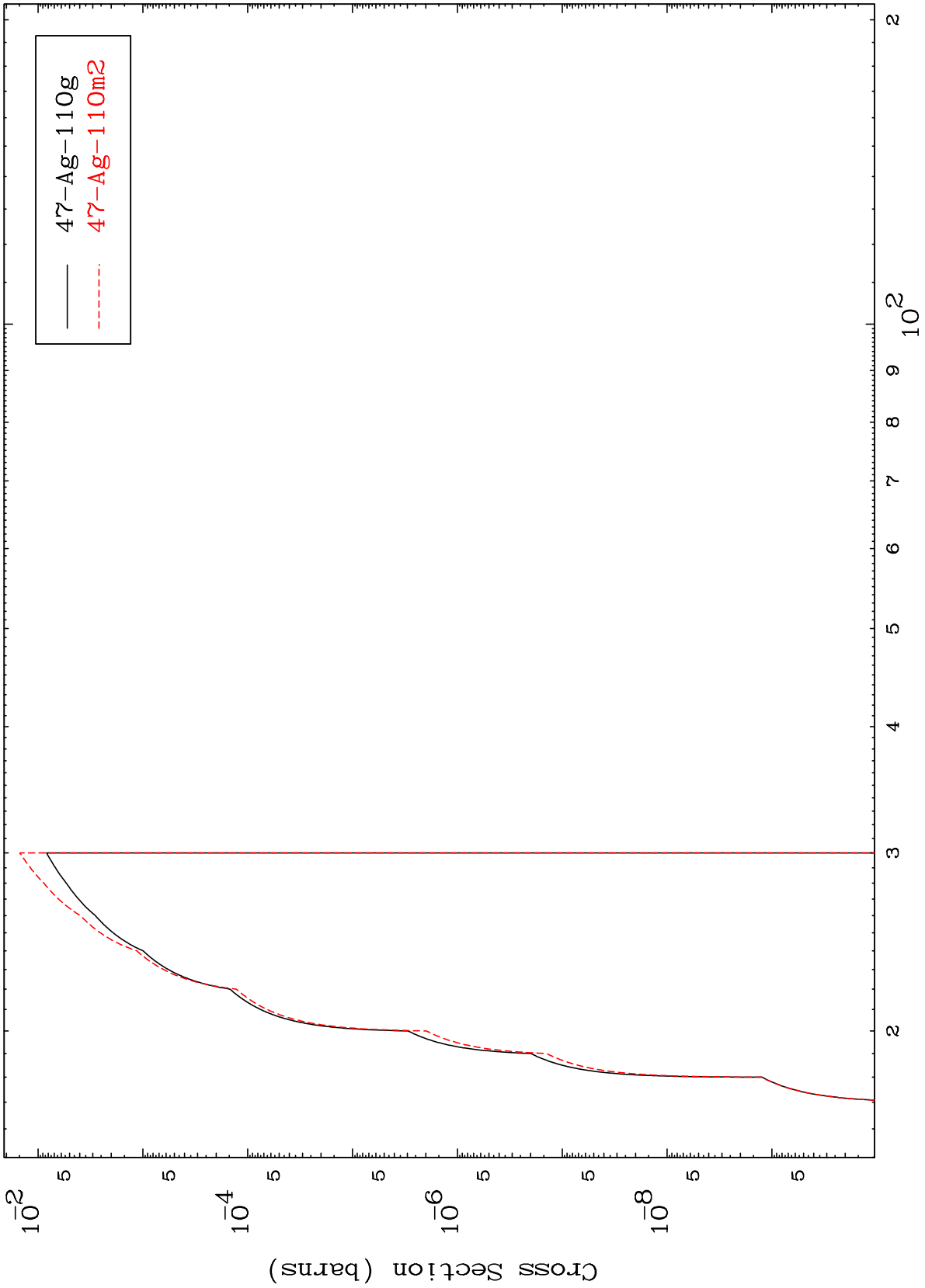
47-Ag-112

MAT 4740

(d,2n) d

47-Ag-112

Radionuclide Production Cross Section



13

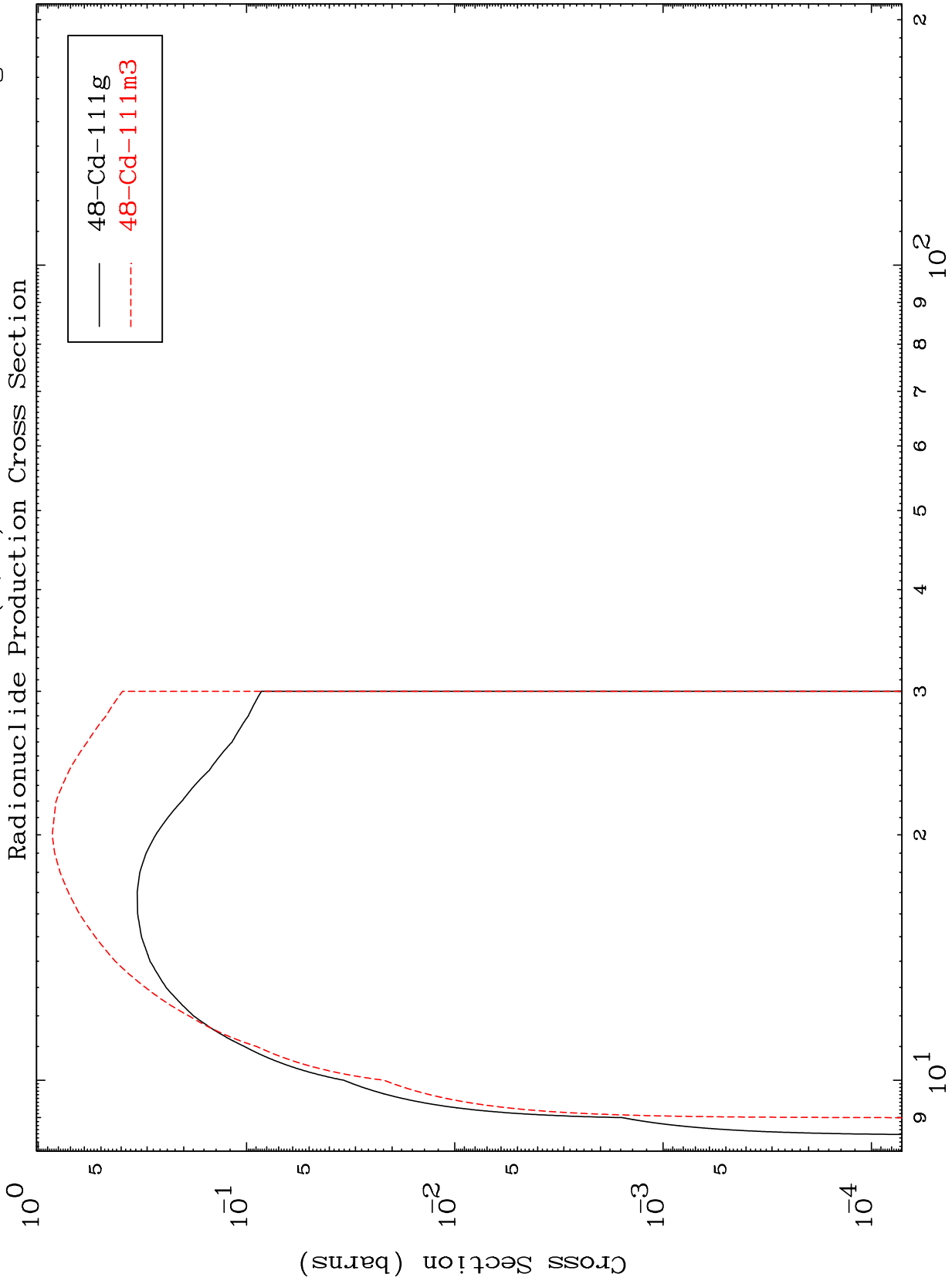
Incident Energy (MeV)

47-Ag-112

MAT 4740

47-Ag-112

(d,3n)
Radionuclide Production Cross Section



48-Cd-111g
48-Cd-111m3

14

Incident Energy (MeV)

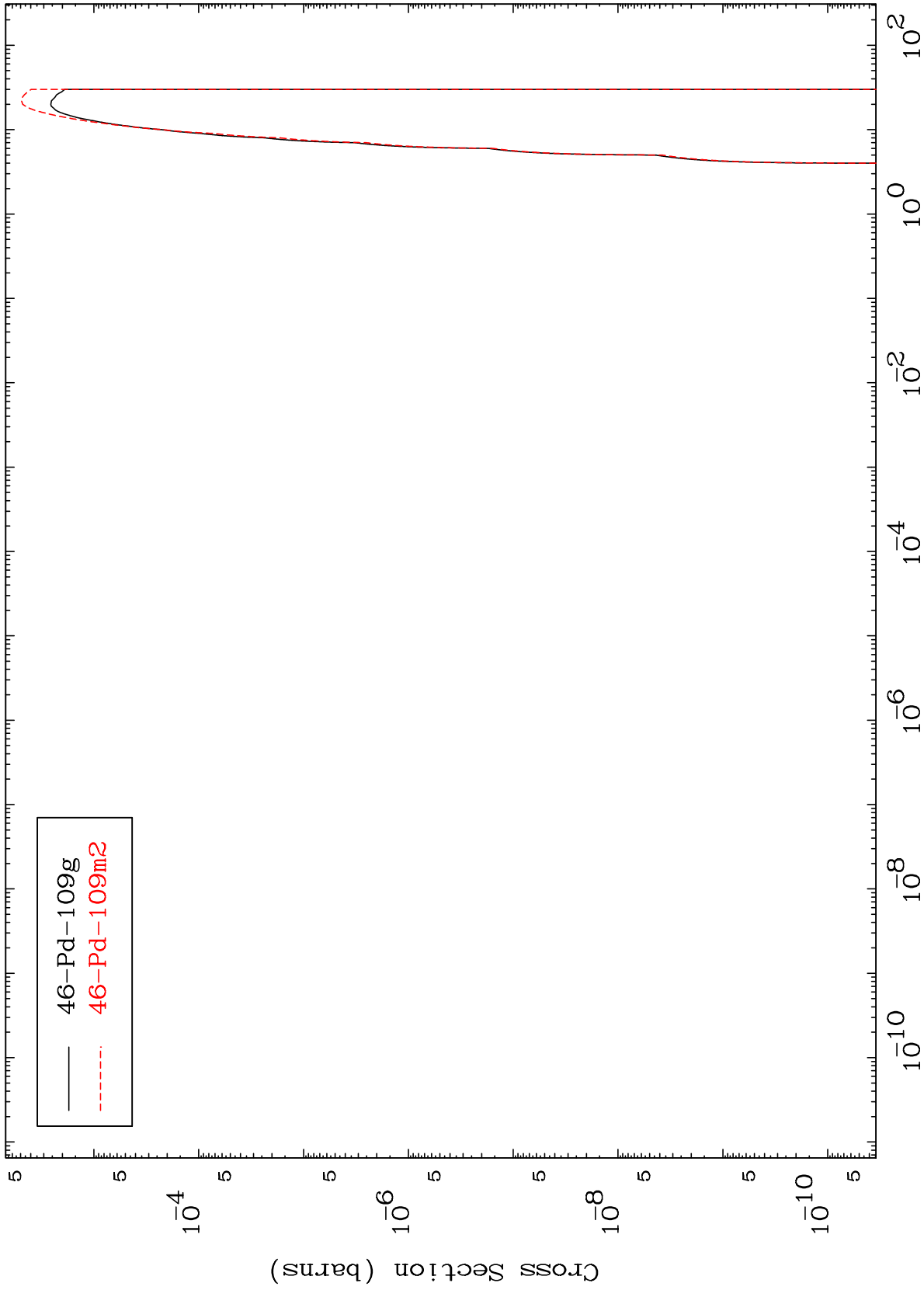
47-Ag-112

MAT 4740

(d,n') α

47-Ag-112

Radionuclide Production Cross Section



15

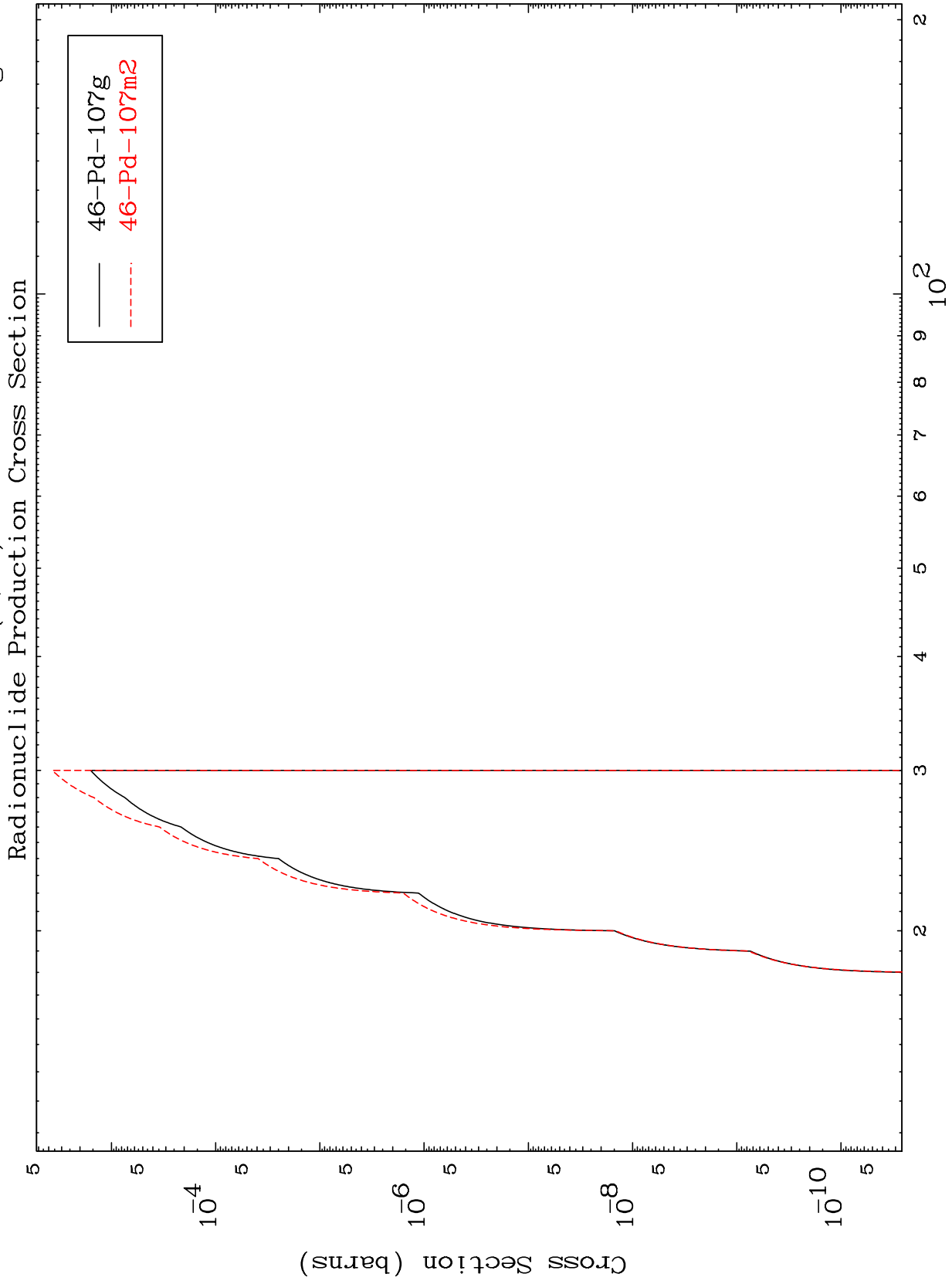
Incident Energy (MeV)

47-Ag-112

MAT 4740

(d,3n) α

47-Ag-112



16

Incident Energy (MeV)

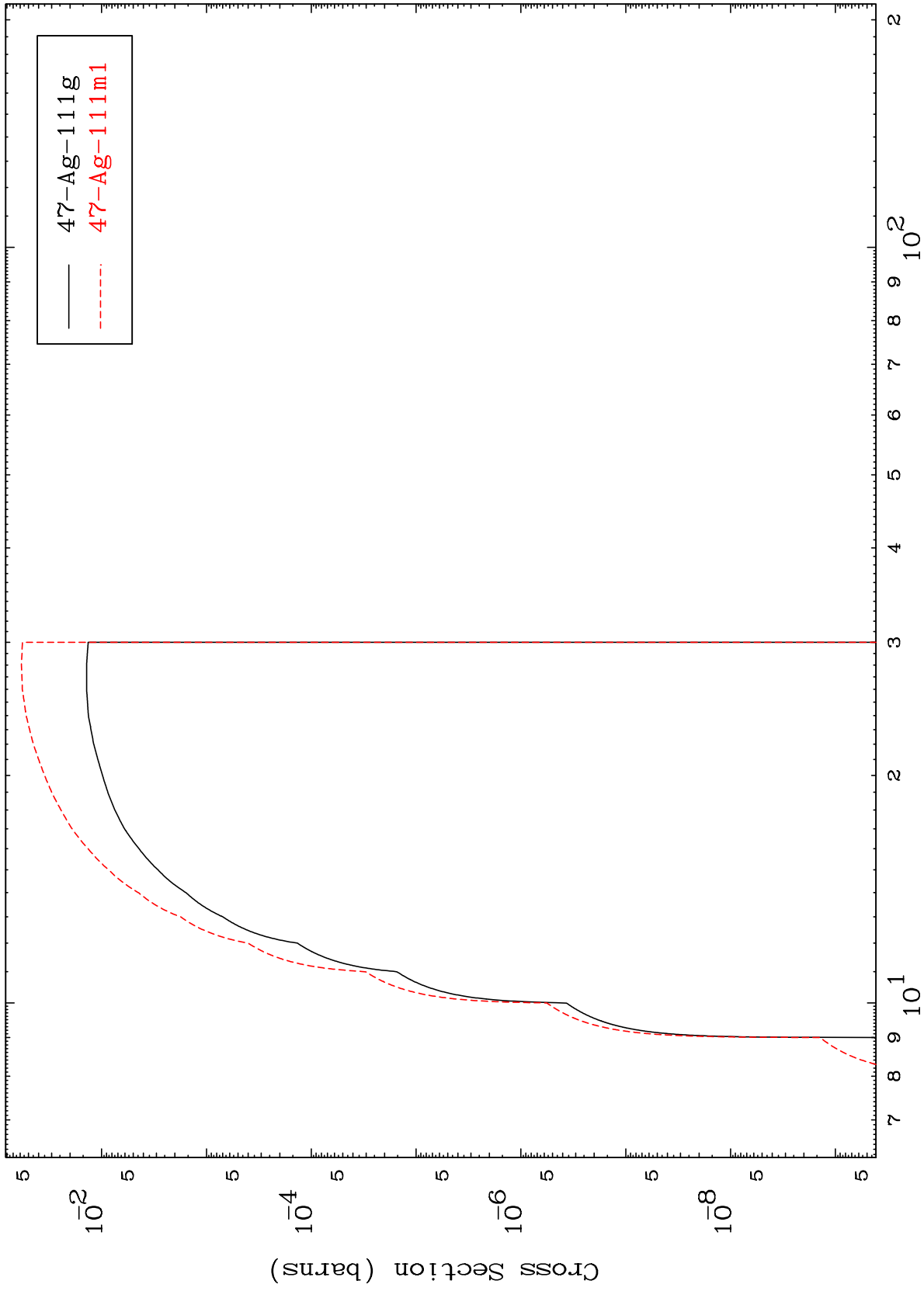
47-Ag-112

MAT 4740

(d,n') d

47-Ag-112

Radionuclide Production Cross Section



17

Incident Energy (MeV)

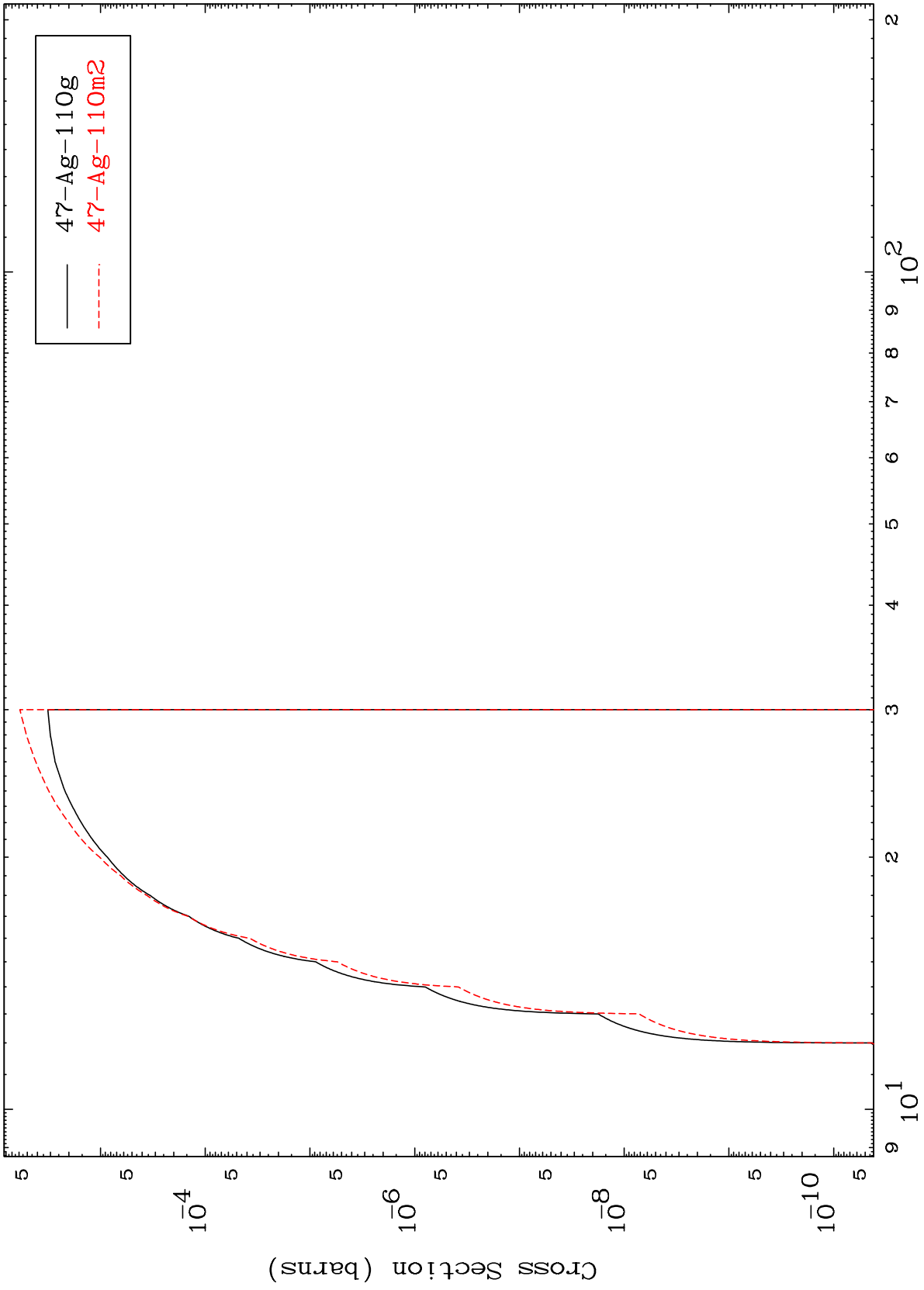
47-Ag-112

MAT 4740

(d,n') t

47-Ag-112

Radionuclide Production Cross Section



18

Incident Energy (MeV)

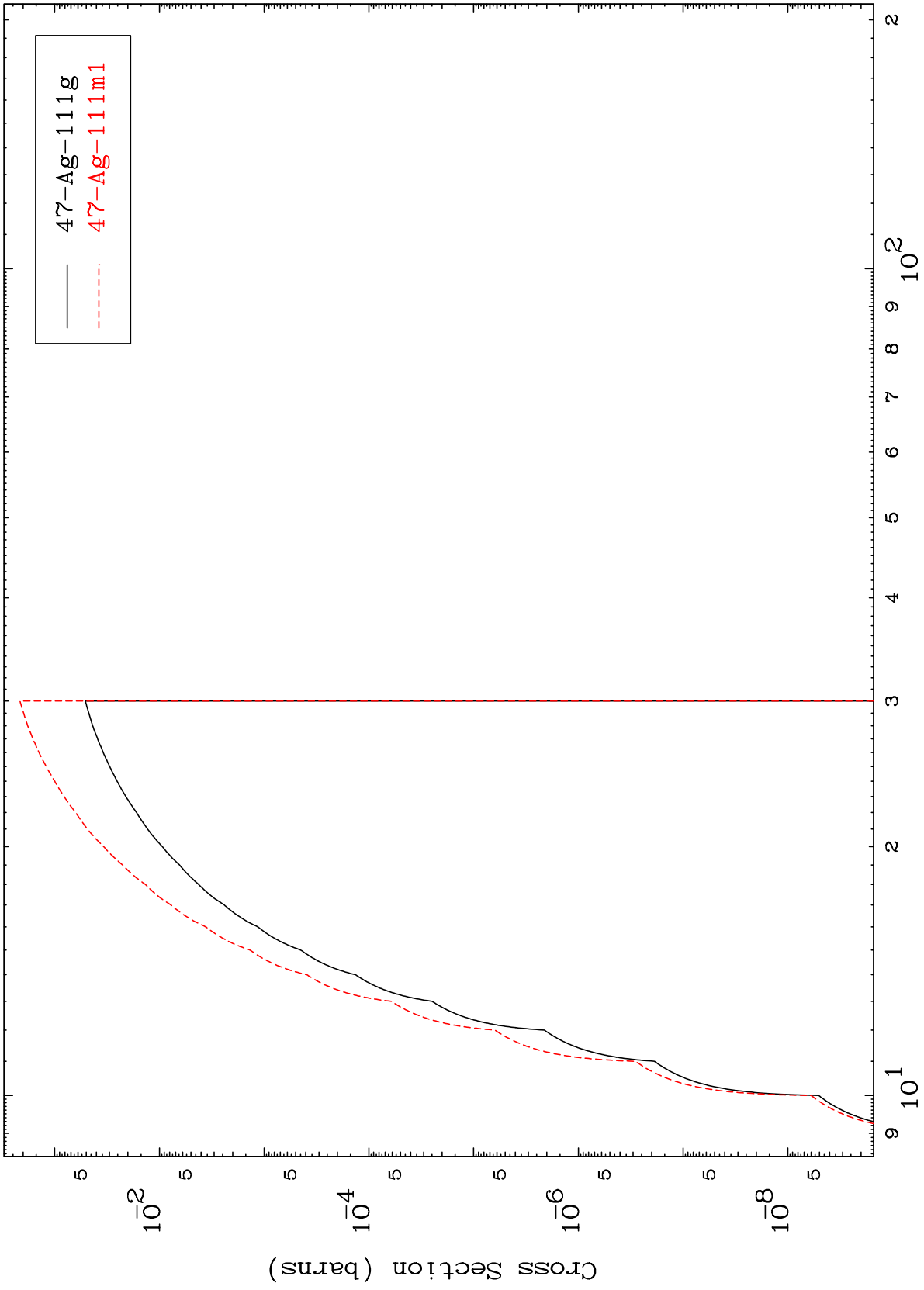
47-Ag-112

MAT 4740

(d,2n) p

47-Ag-112

Radionuclide Production Cross Section



19

Incident Energy (MeV)

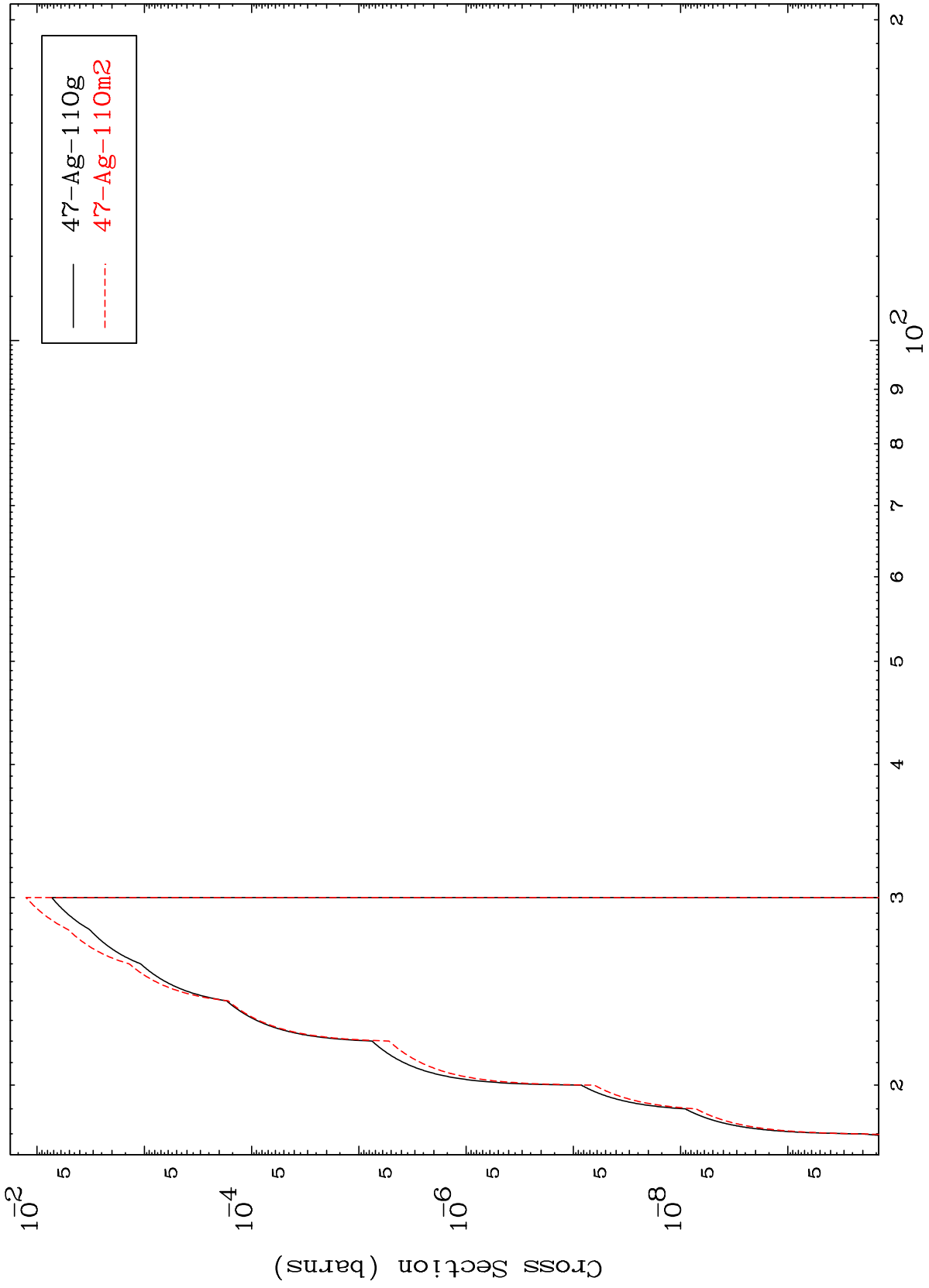
47-Ag-112

MAT 4740

(d,3n) p

47-Ag-112

Radionuclide Production Cross Section



20

Incident Energy (MeV)

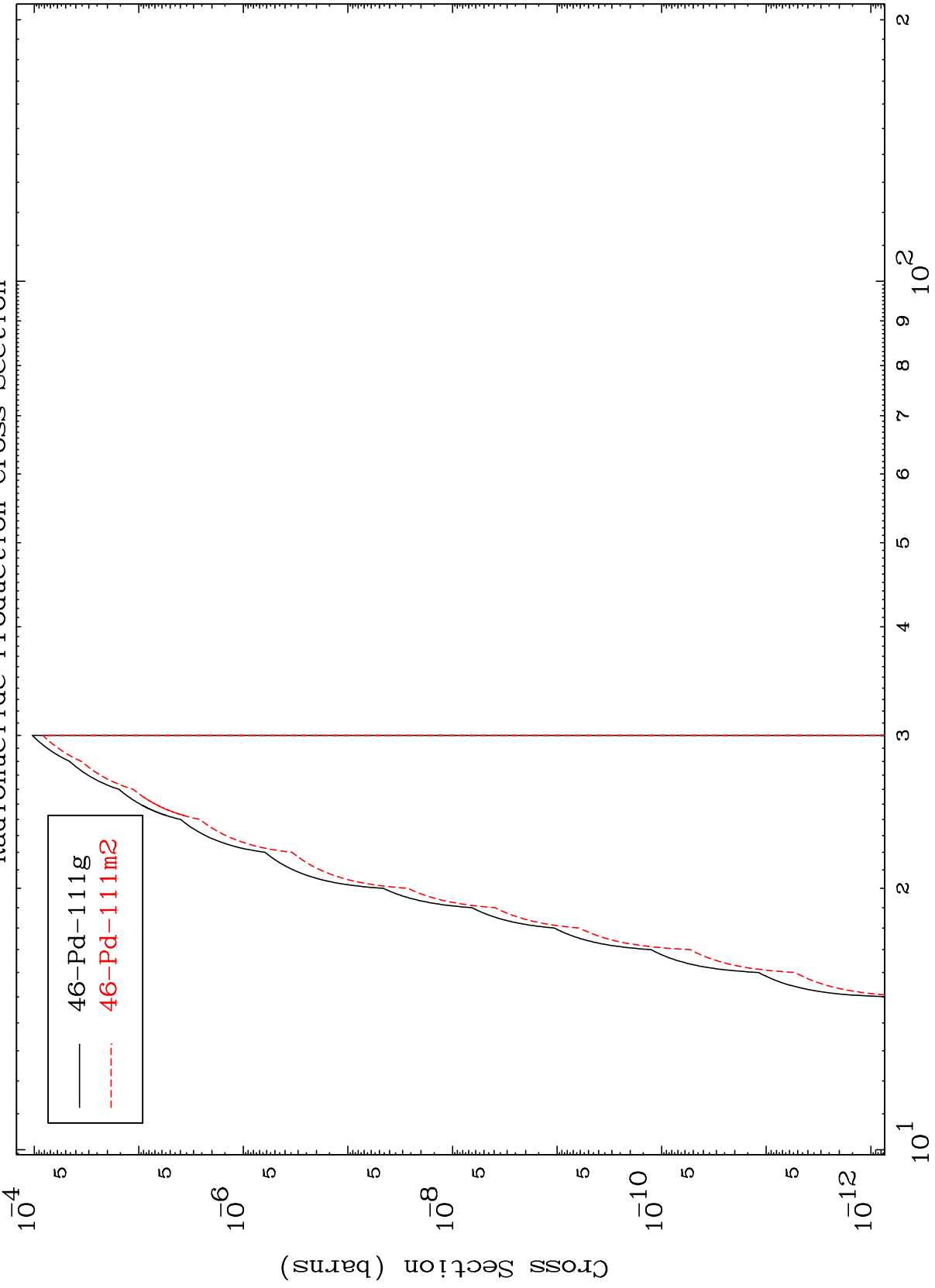
47-Ag-112

MAT 4740

(d,2n) p

47-Ag-112

Radionuclide Production Cross Section



21

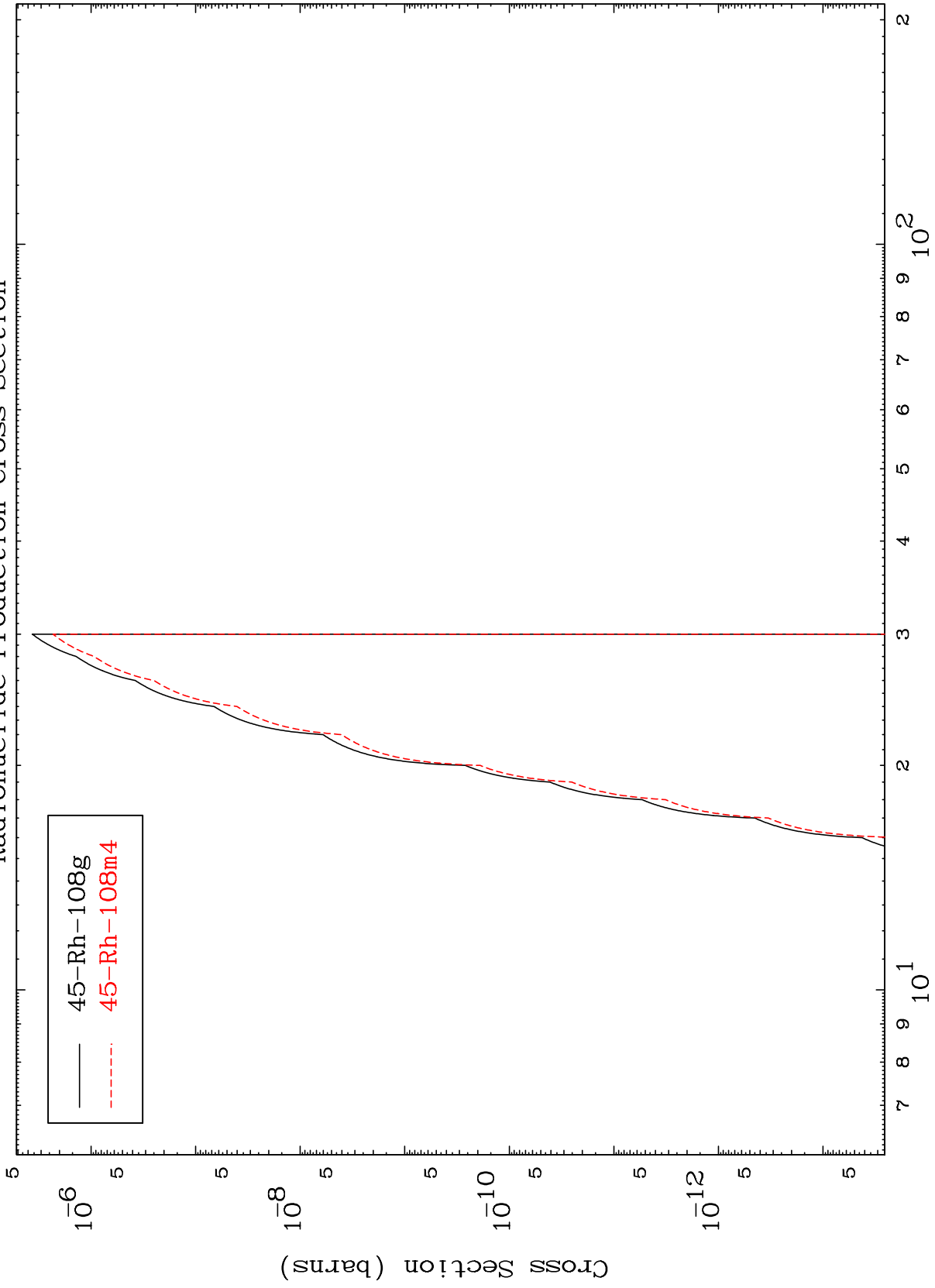
Incident Energy (MeV)

47-Ag-112

MAT 4740

47-Ag-112

(d,n') p α
Radionuclide Production Cross Section



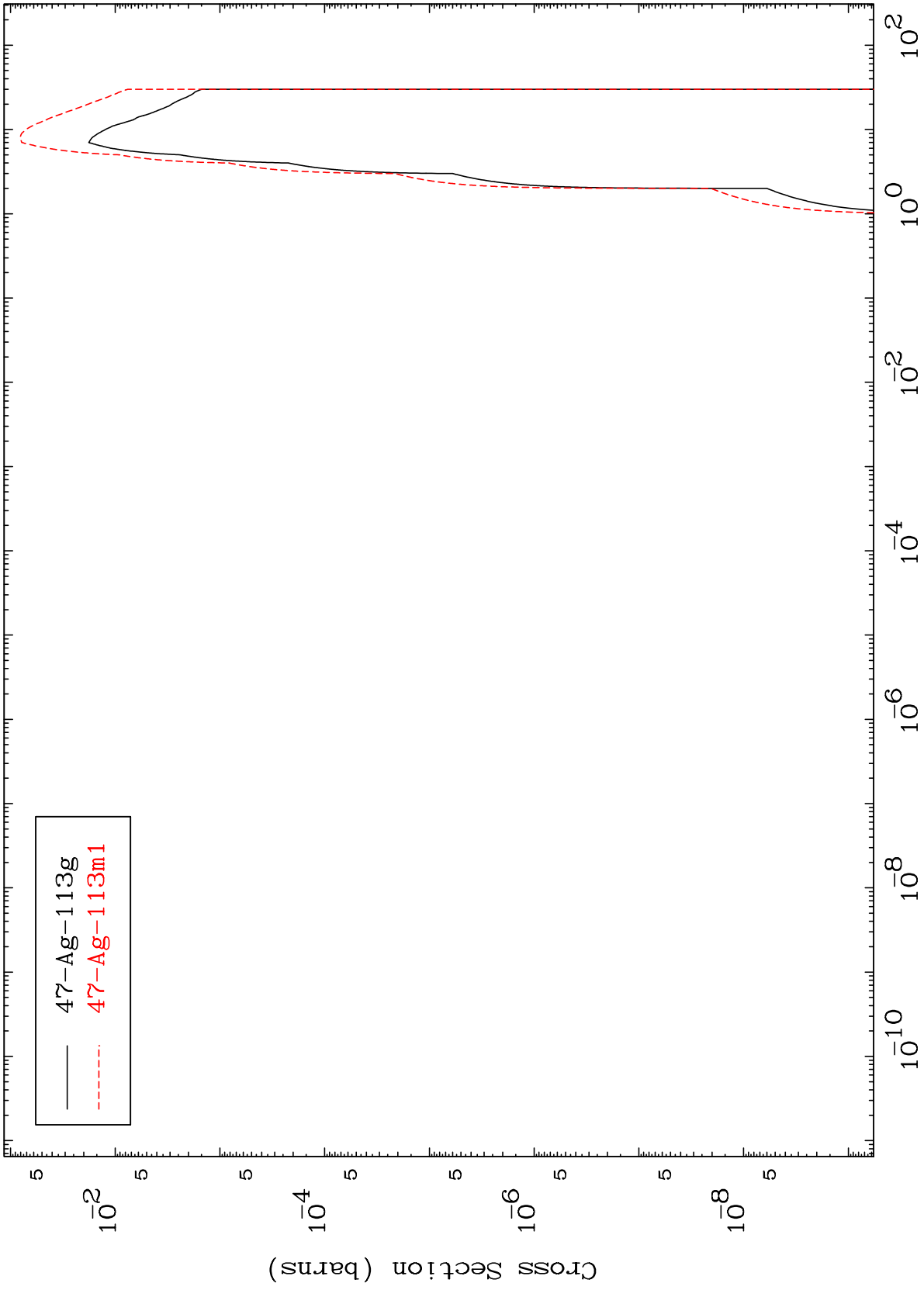
22

47-Ag-112

MAT 4740

(d,p)
Radionuclide Production Cross Section

47-Ag-112



23

Incident Energy (MeV)

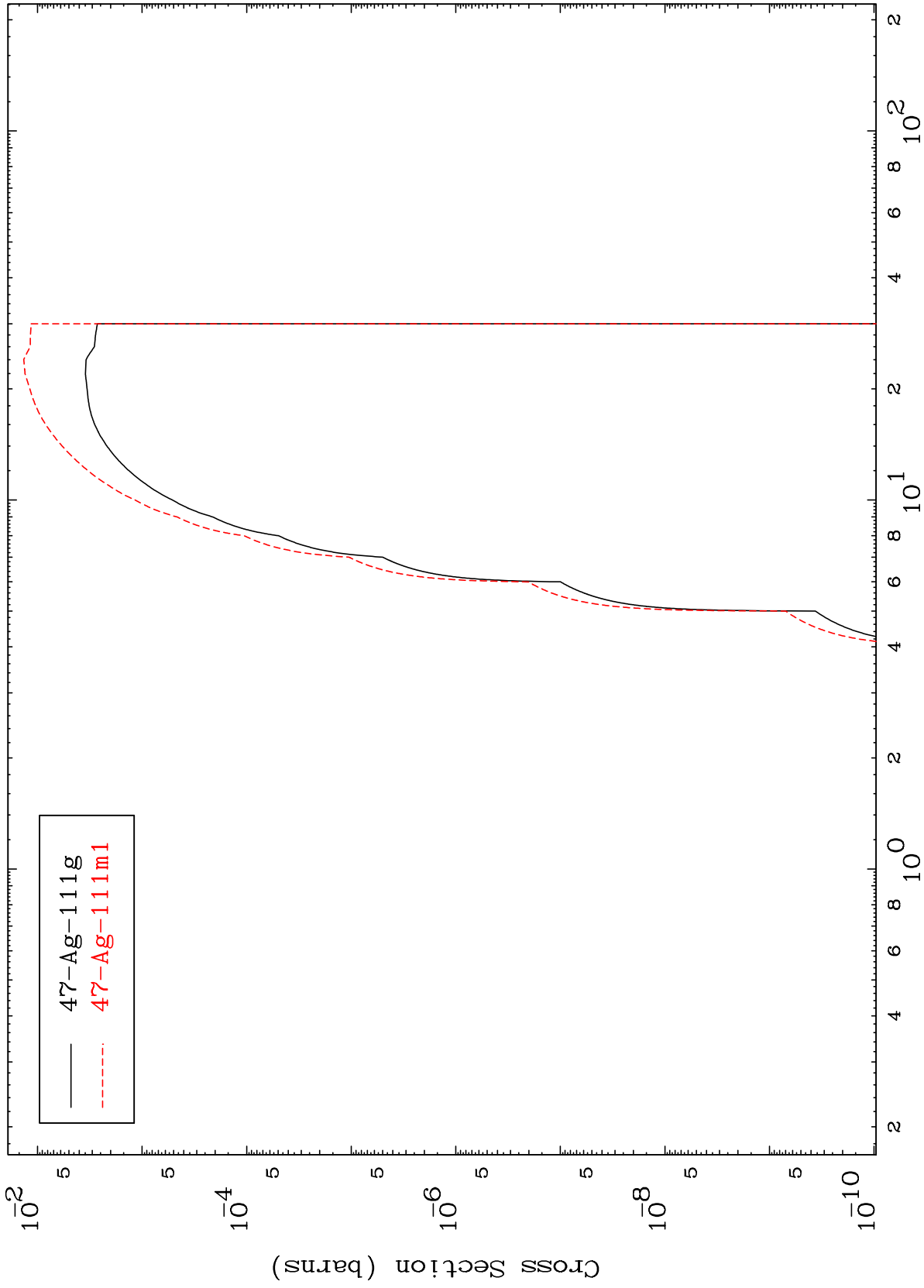
47-Ag-112

MAT 4740

(d, t)

47-Ag-112

Radionuclide Production Cross Section



47-Ag-111g
47-Ag-111m1

24

Incident Energy (MeV)

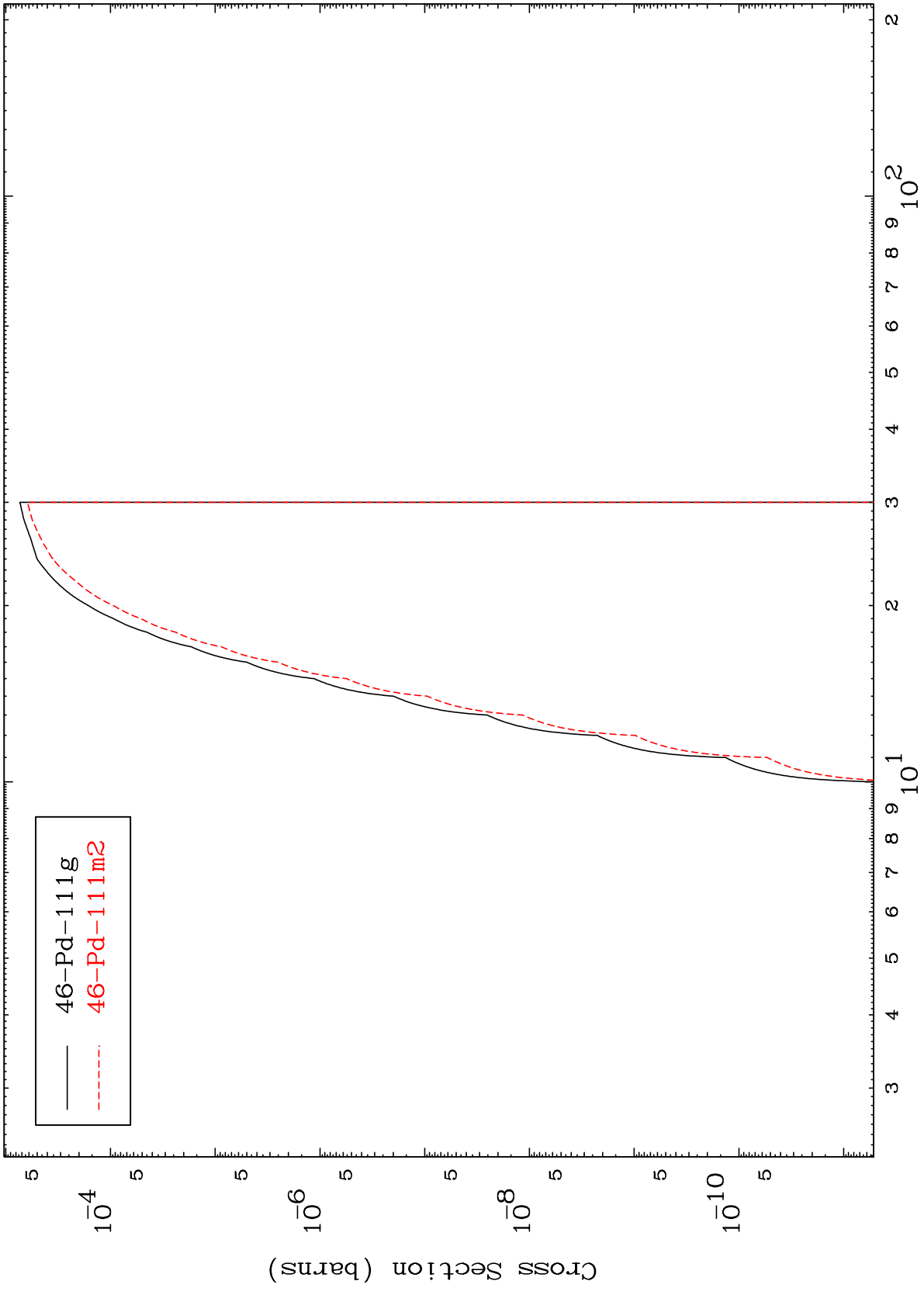
47-Ag-112

MAT 4740

(d, He-3)

47-Ag-112

Radionuclide Production Cross Section



25

Incident Energy (MeV)

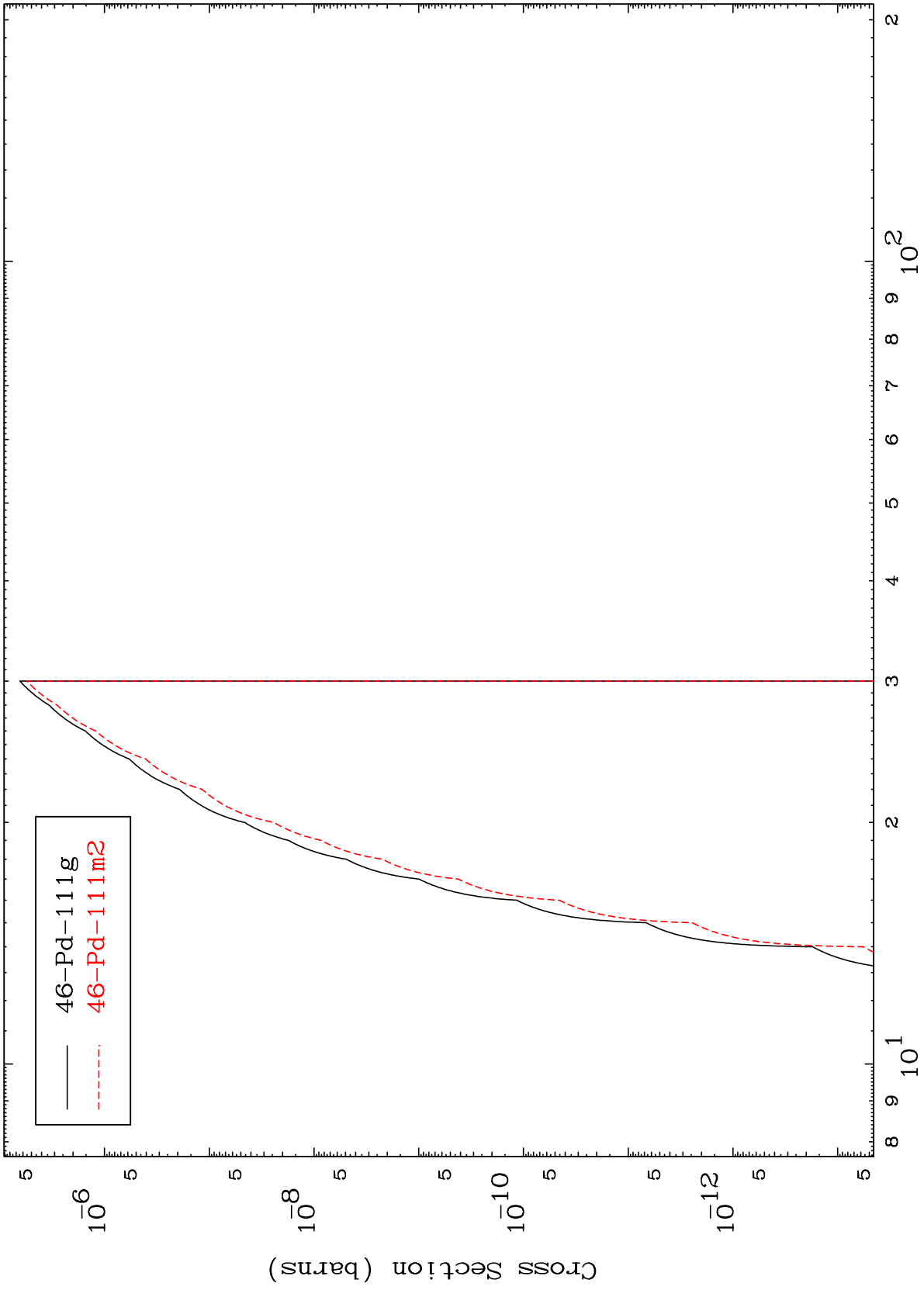
47-Ag-112

MAT 4740

(d,p) d

47-Ag-112

Radionuclide Production Cross Section



26

Incident Energy (MeV)

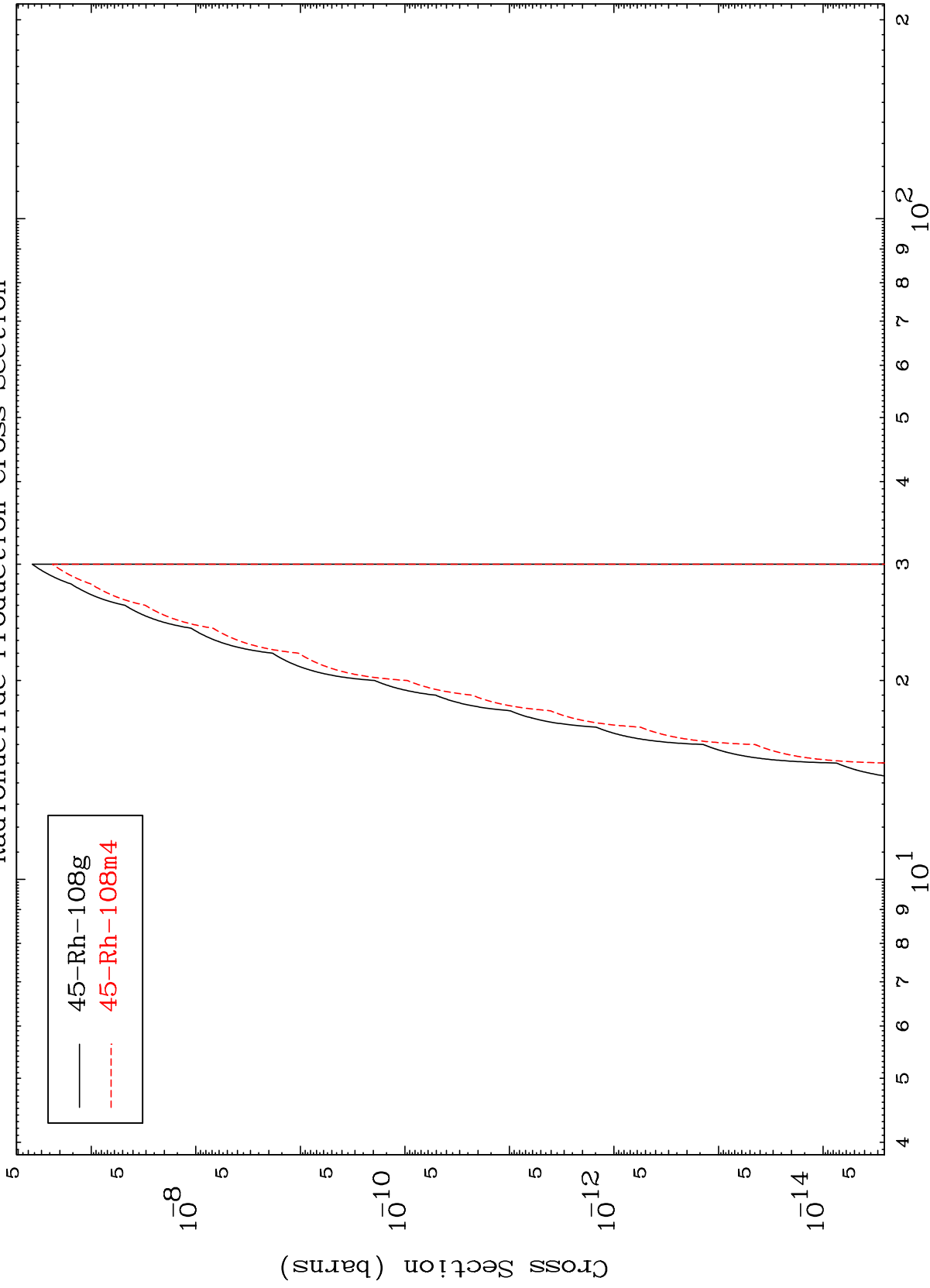
47-Ag-112

MAT 4740

(d,d) α

47-Ag-112

Radionuclide Production Cross Section



27

Incident Energy (MeV)

47-Ag-112