

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

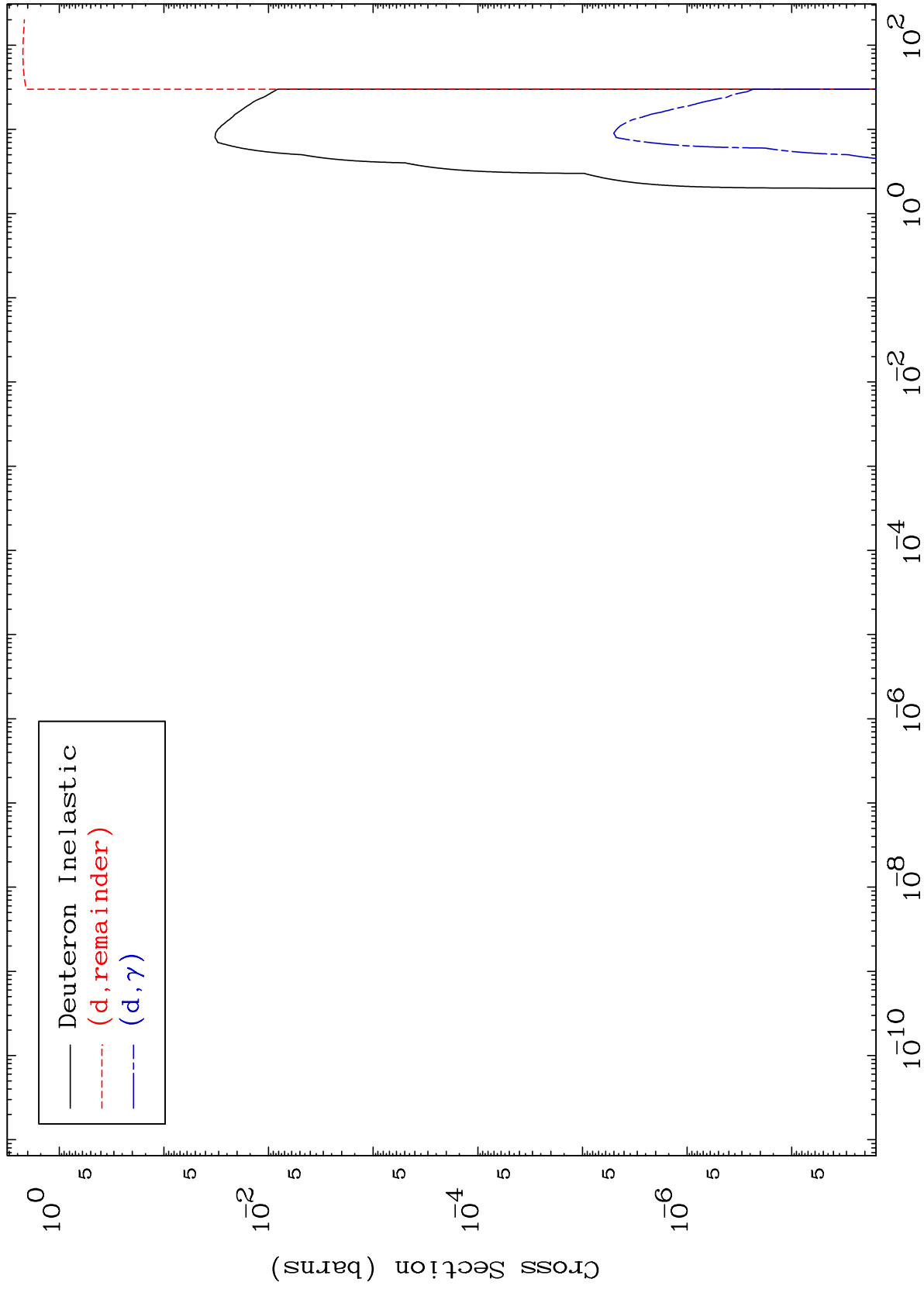
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4734

Deuteron Major
0 Kelvin Cross Sections

47-Ag-110



1

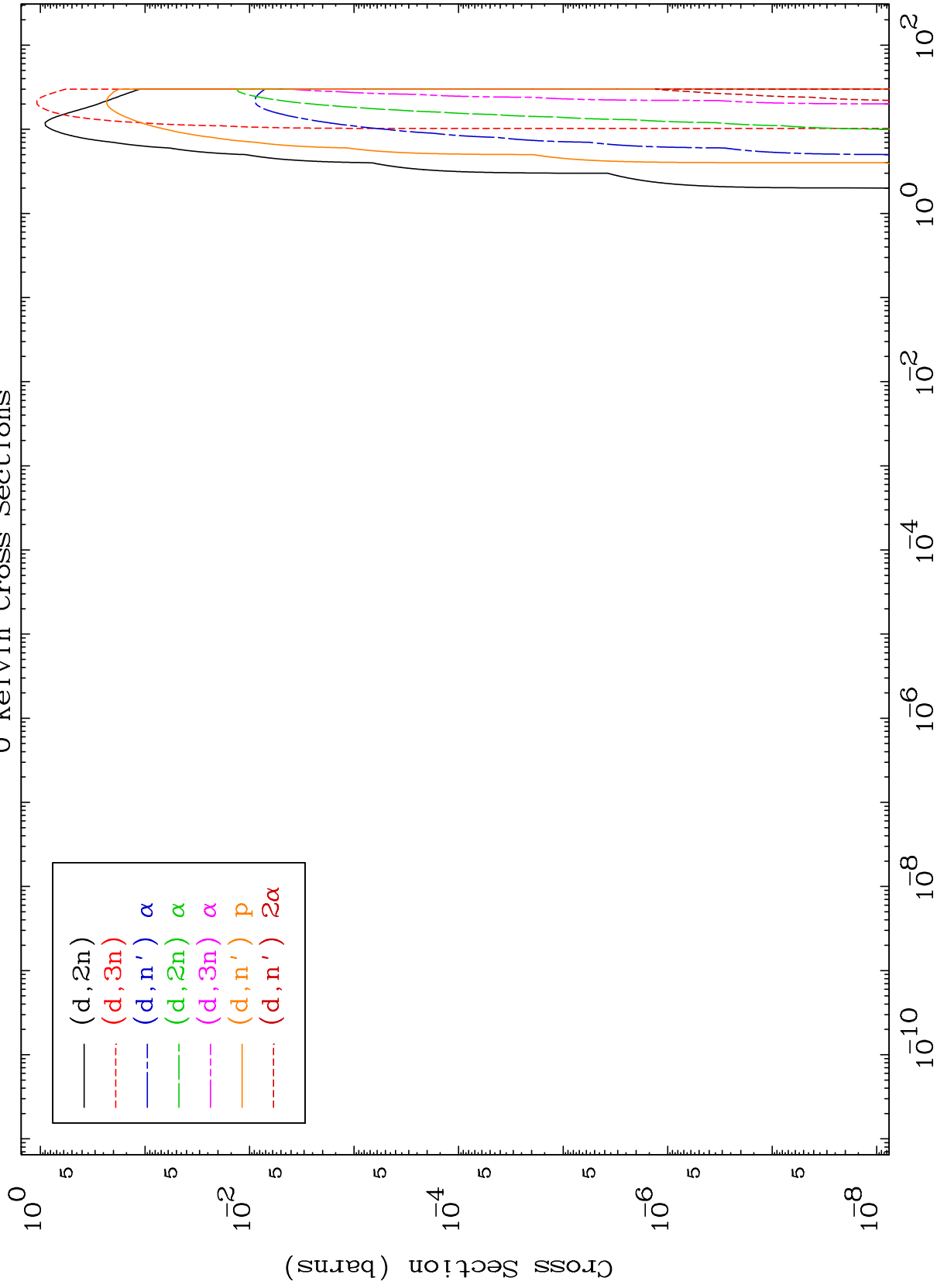
Incident Energy (MeV)

47-Ag-110

MAT 4734

Deuteron Neutron Production
0 Kelvin Cross Sections

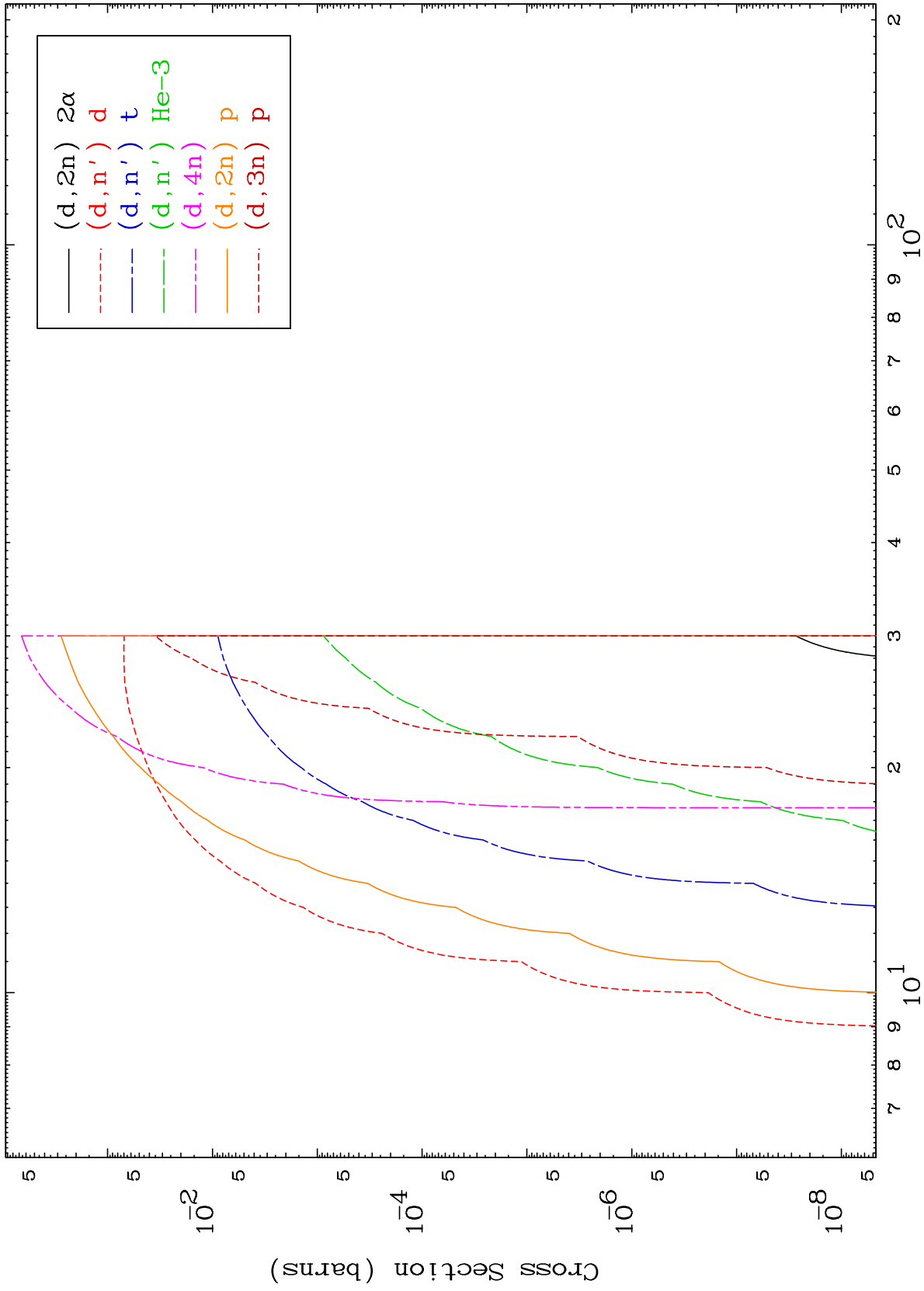
47-Ag-110



2

Incident Energy (MeV)

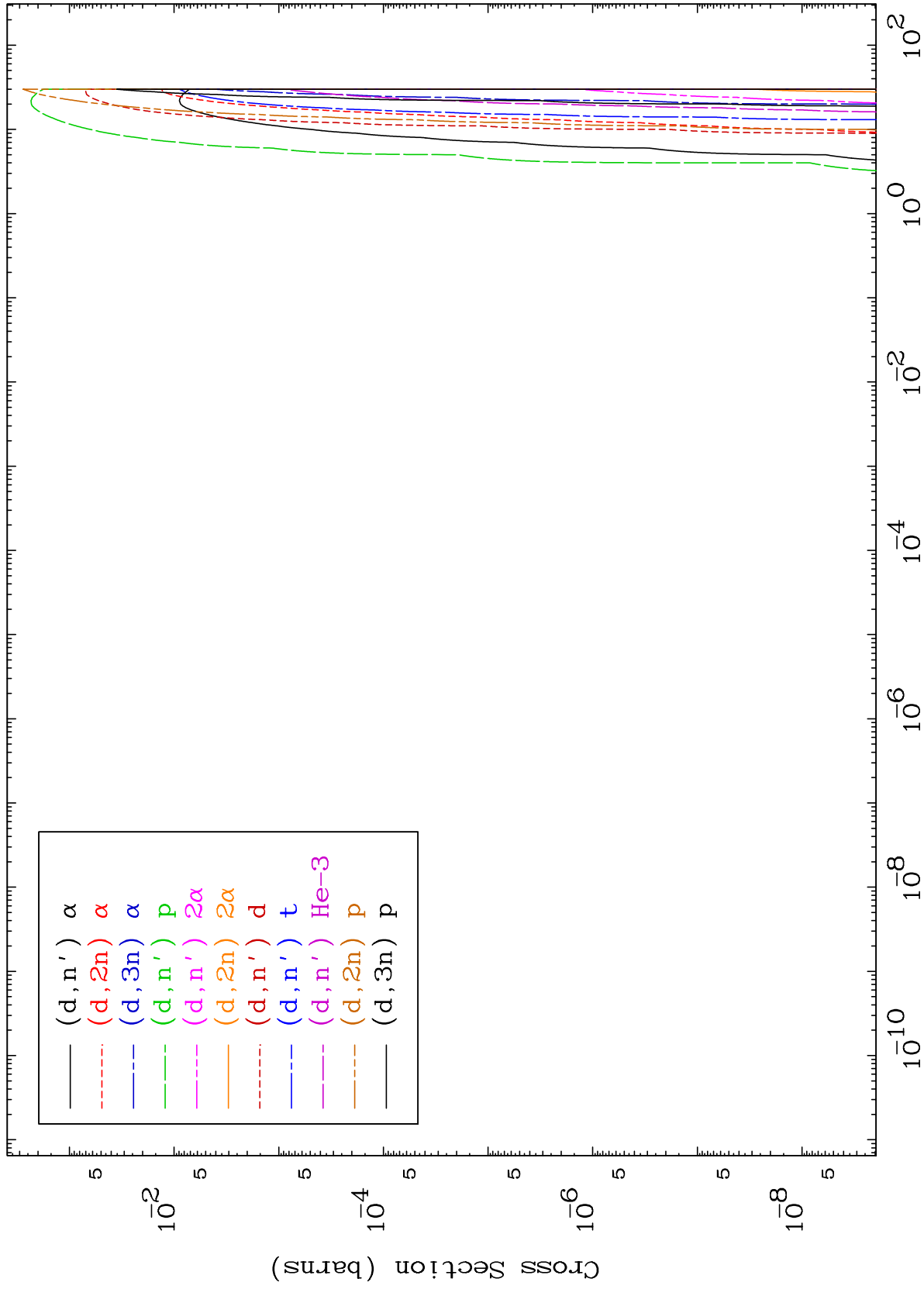
47-Ag-110



MAT 4734

Deuteron Charged Particle
0 Kelvin Cross Sections

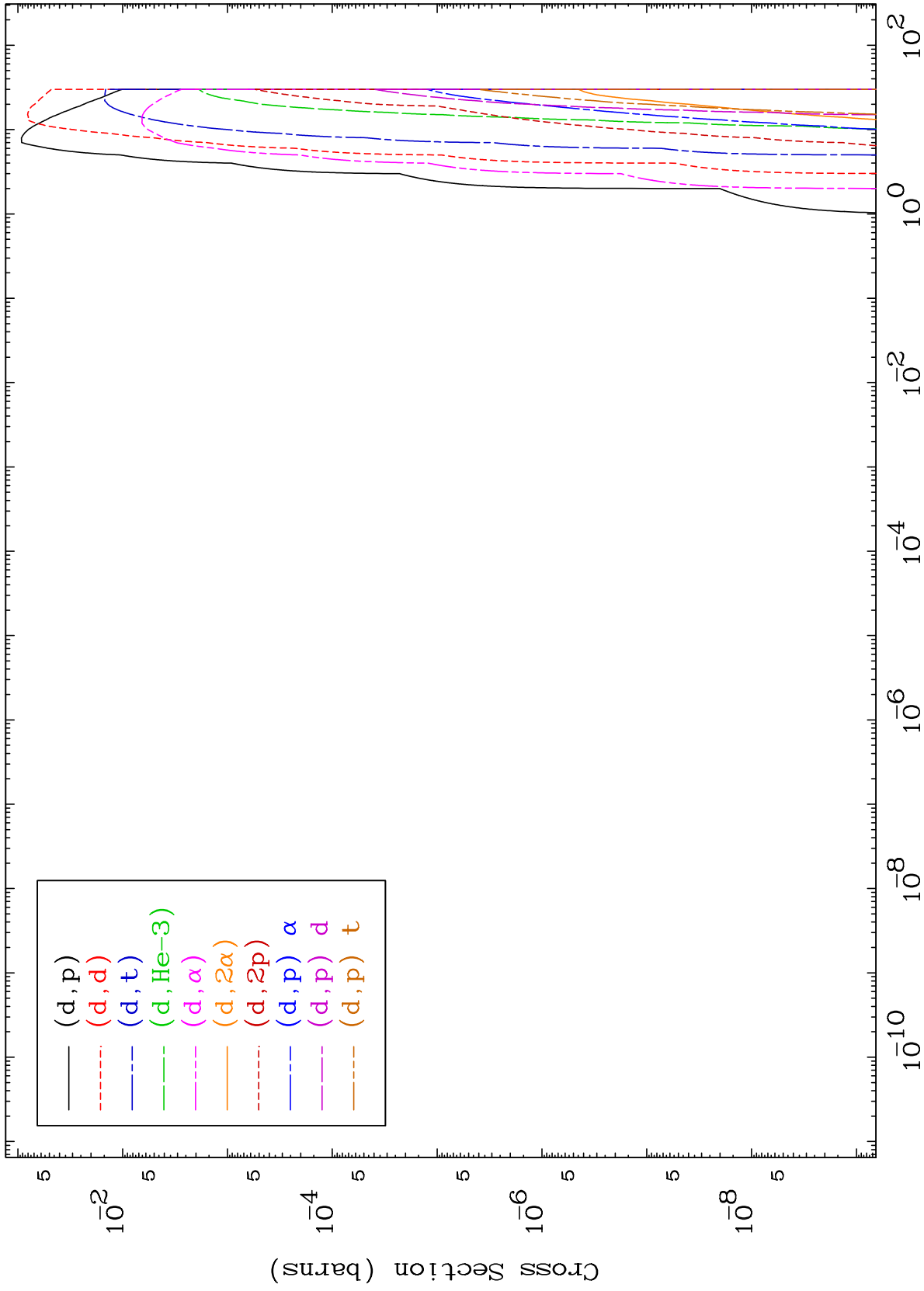
47-Ag-110



MAT 4734

Deuteron Charged Particle
0 Kelvin Cross Sections

47-Ag-110



5

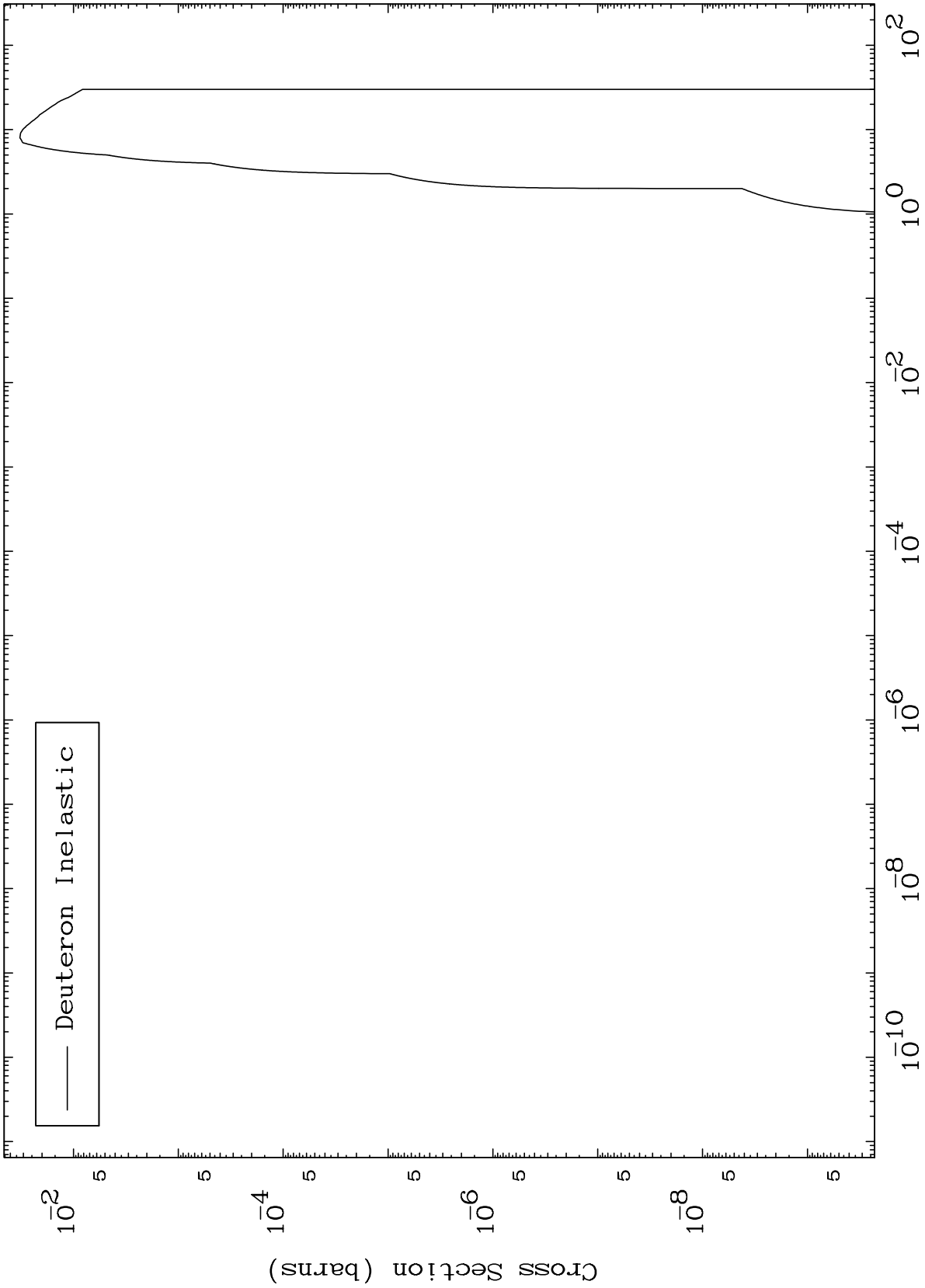
Incident Energy (MeV)

47-Ag-110

MAT 4734

(d,n') Level
0 Kelvin Cross Sections

47-Ag-110

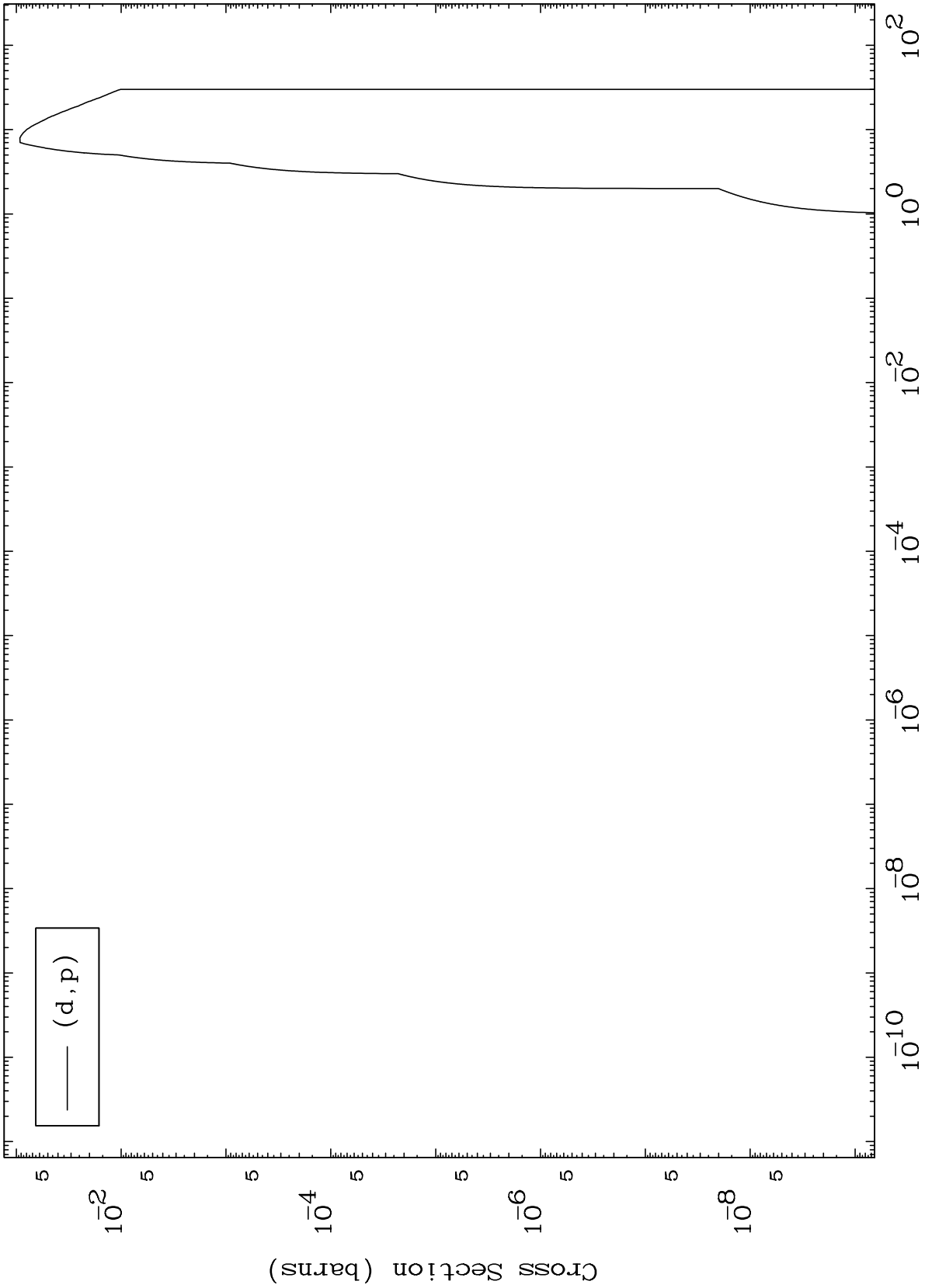


47-Ag-110

MAT 4734

(d,p) Levels
0 Kelvin Cross Sections

47-Ag-110

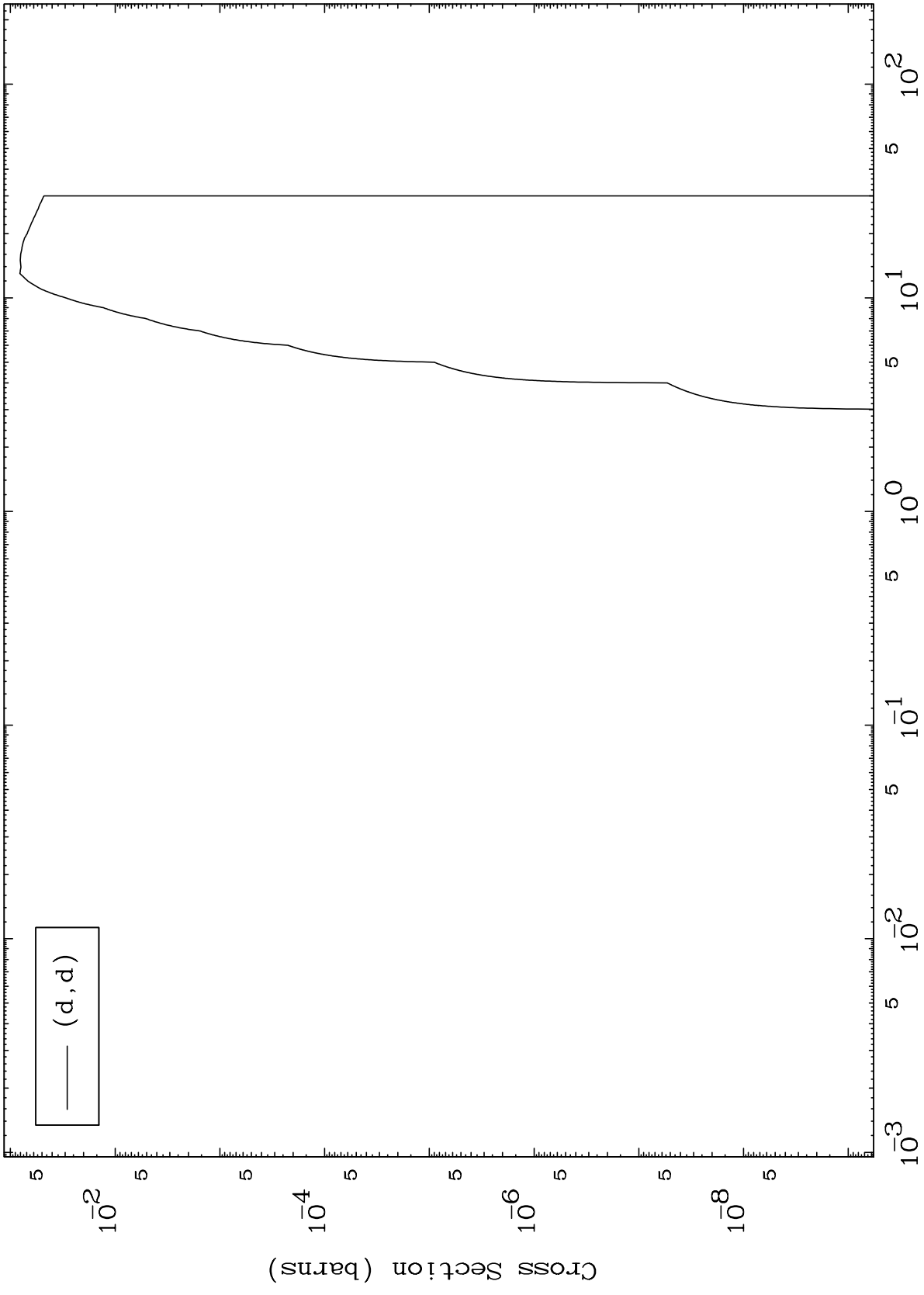


47-Ag-110

MAT 4734

(d,d) Levels
0 Kelvin Cross Sections

47-Ag-110



8

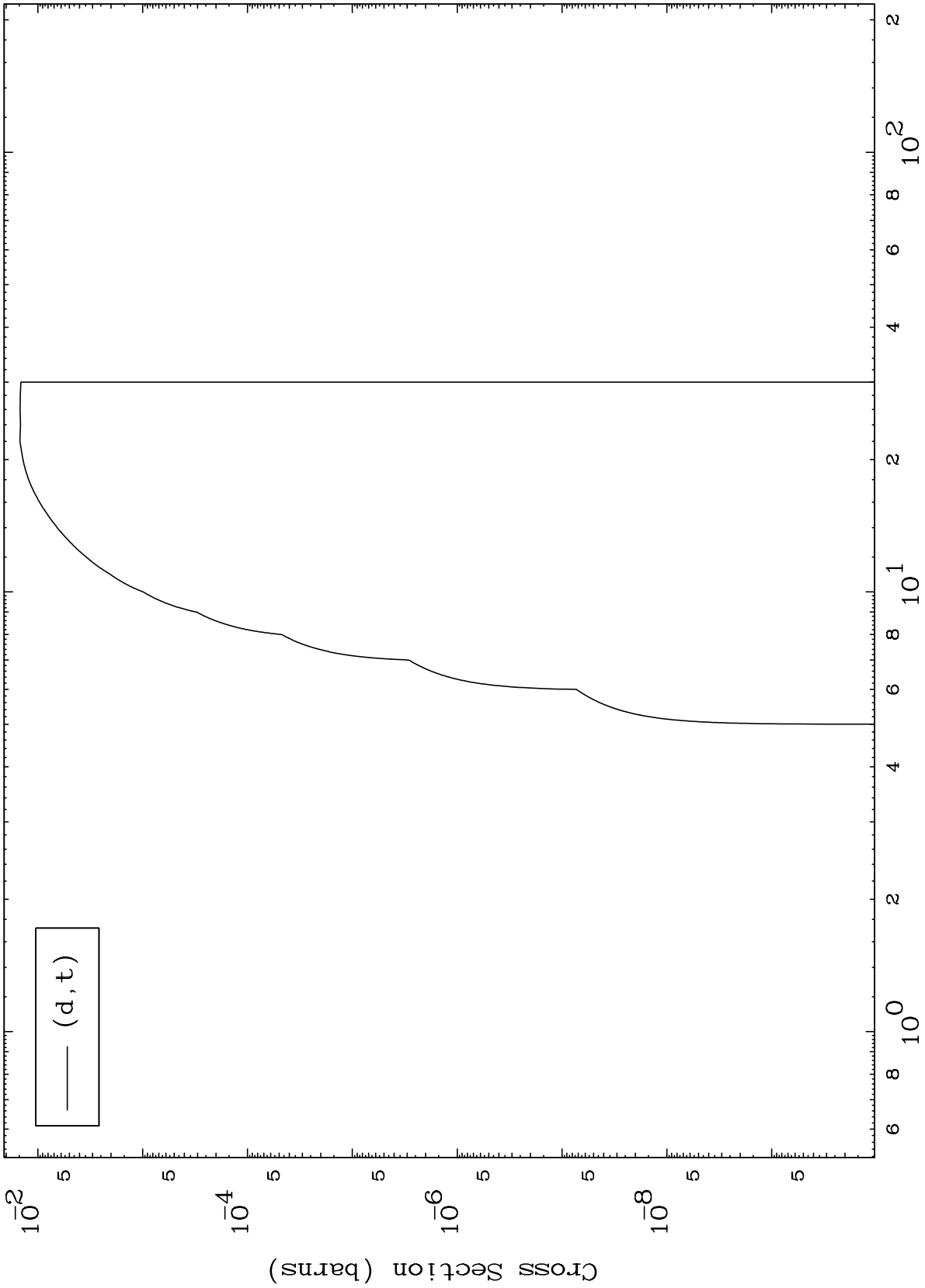
Incident Energy (MeV)

47-Ag-110

MAT 4734

47-Ag-110

(d,t) Levels
0 Kelvin Cross Sections



47-Ag-110

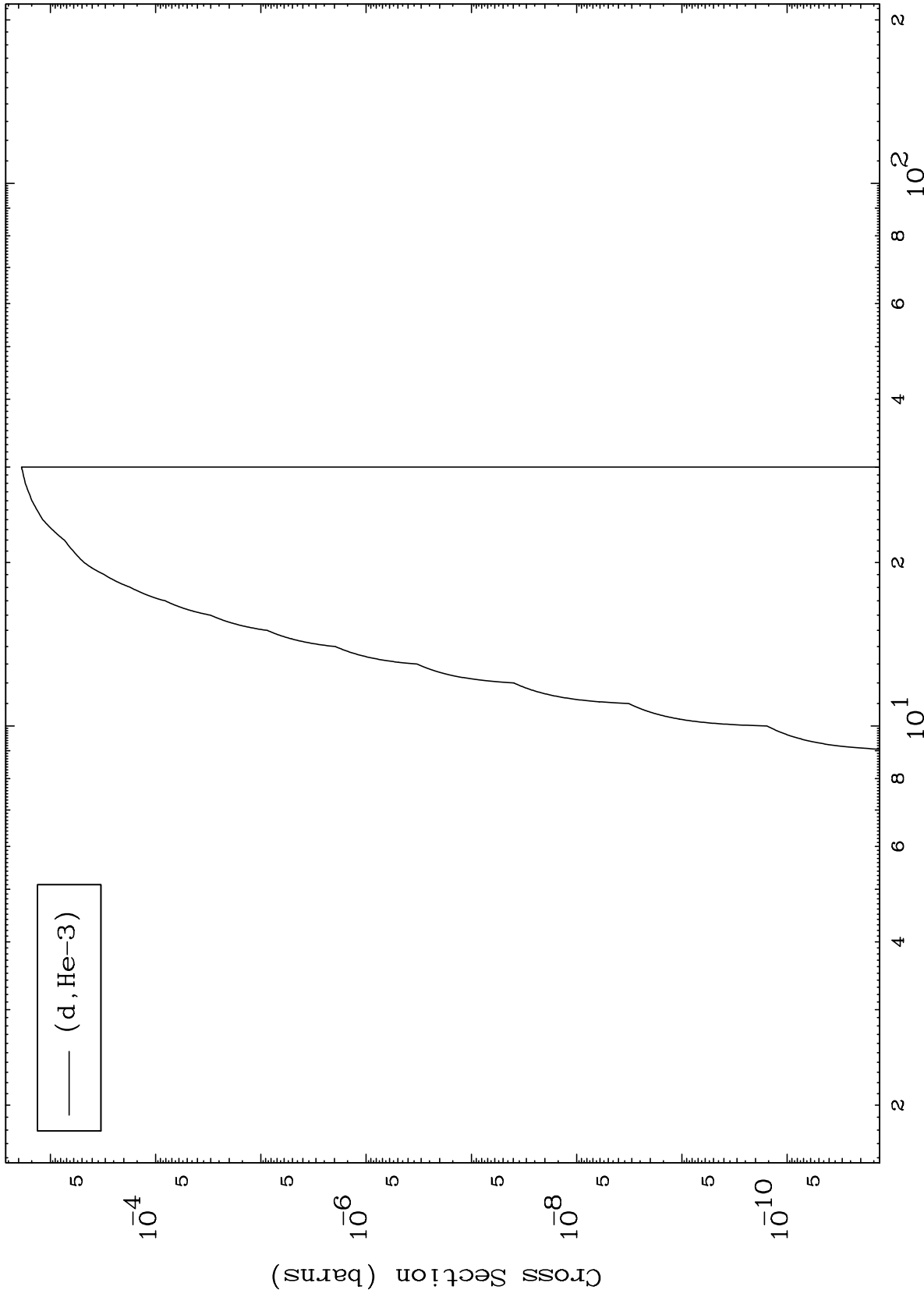
Incident Energy (MeV)

9

MAT 4734

(d,He3) Levels
0 Kelvin Cross Sections

47-Ag-110



10

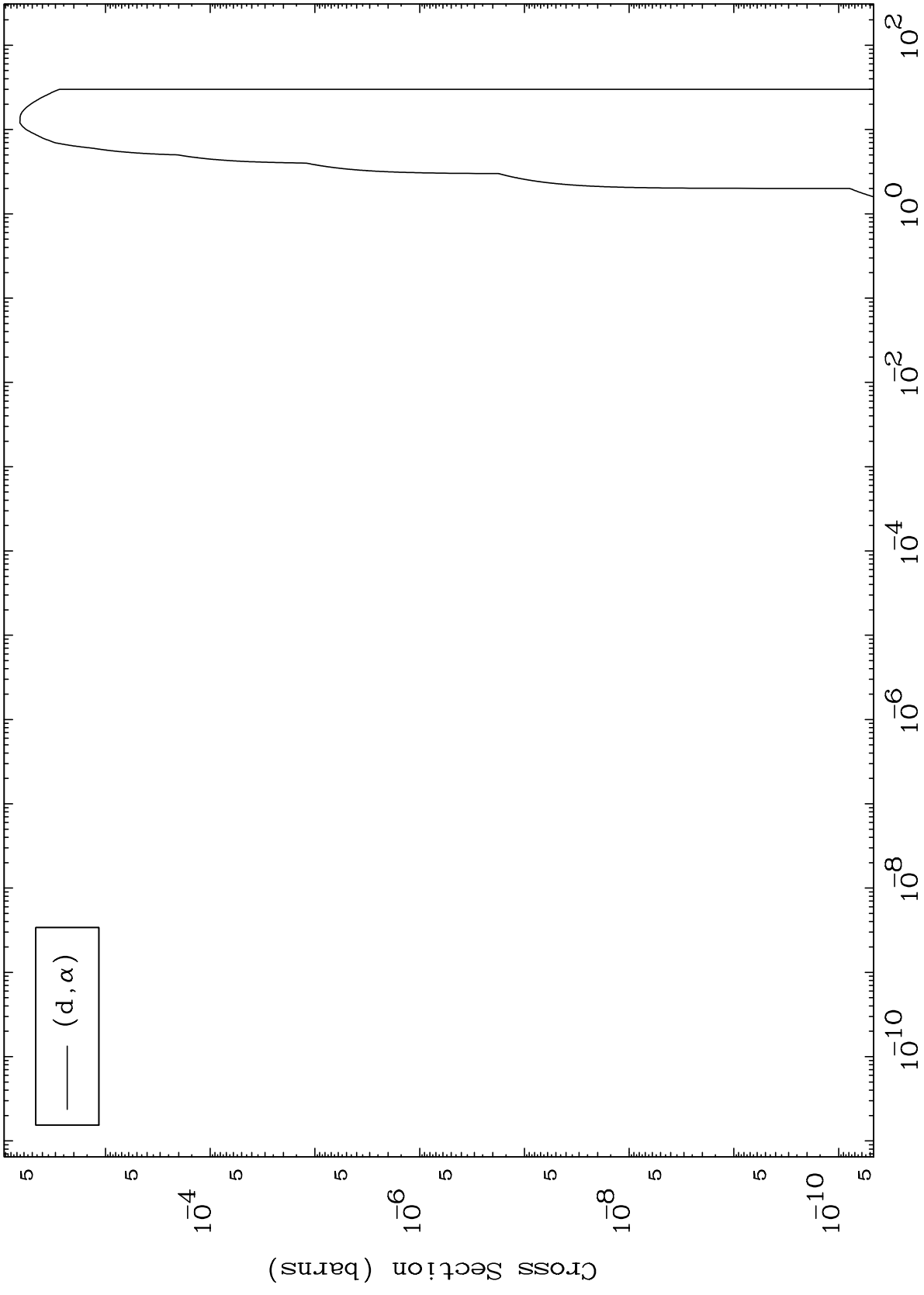
Incident Energy (MeV)

47-Ag-110

MAT 4734

(d, α) Levels
0 Kelvin Cross Sections

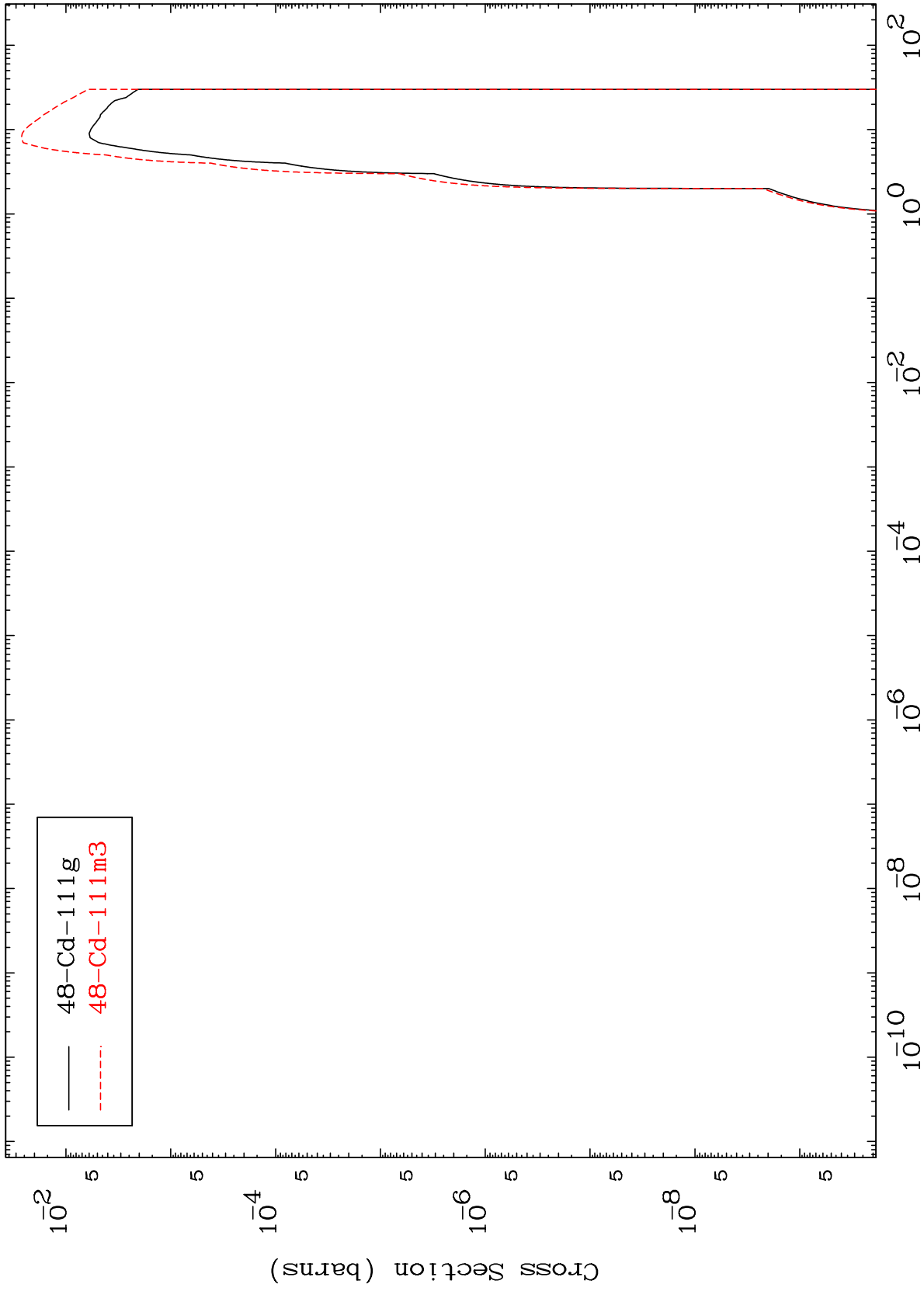
47-Ag-110



MAT 4734

Deuteron Inelastic
Radionuclide Production Cross Section

47-Ag-110



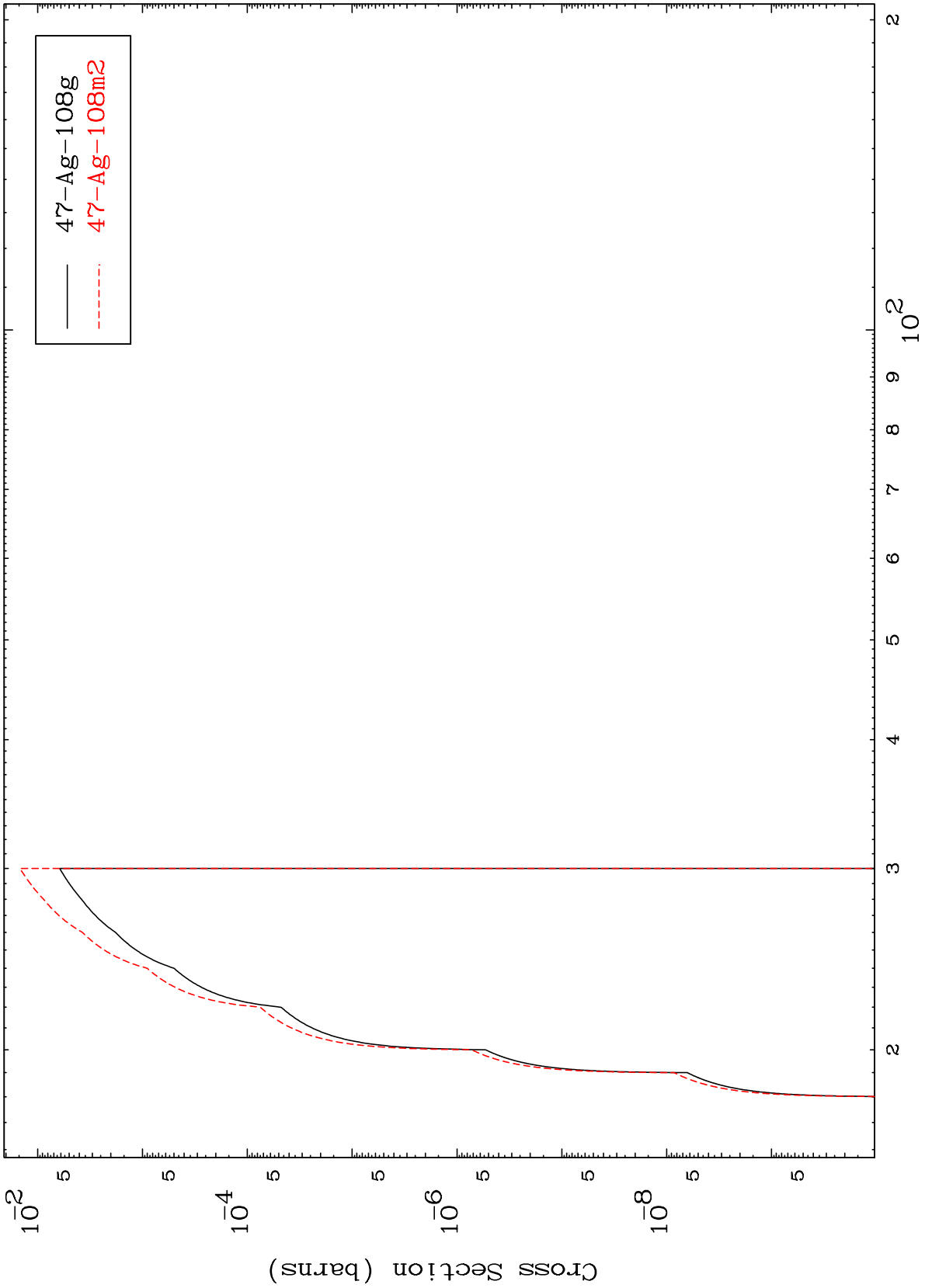
47-Ag-110

MAT 4734

(d,2n) d

47-Ag-110

Radionuclide Production Cross Section



13

Incident Energy (MeV)

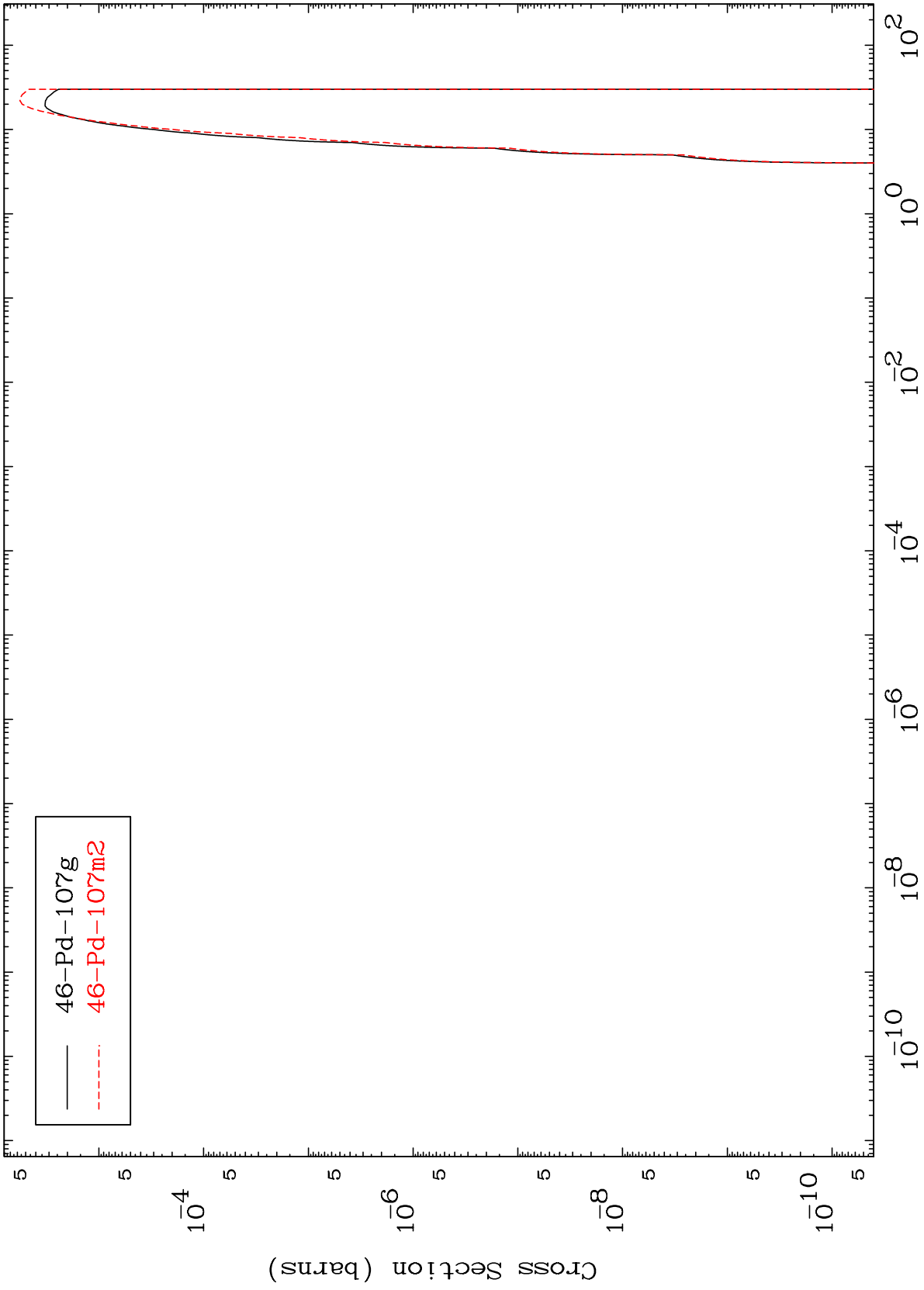
47-Ag-110

MAT 4734

(d,n') α

47-Ag-110

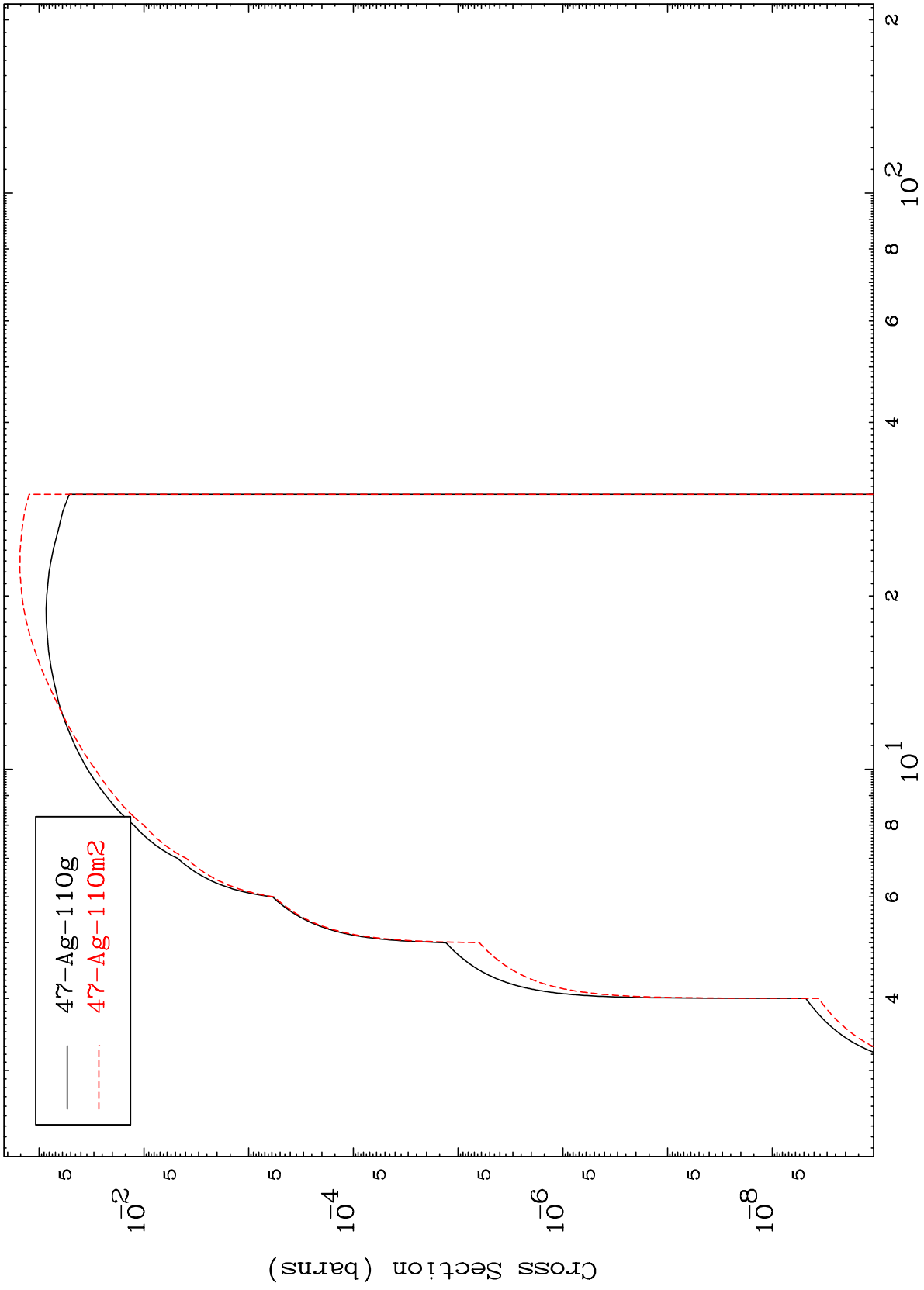
Radionuclide Production Cross Section



MAT 4734

47-Ag-110

(d,n') p
Radionuclide Production Cross Section



15

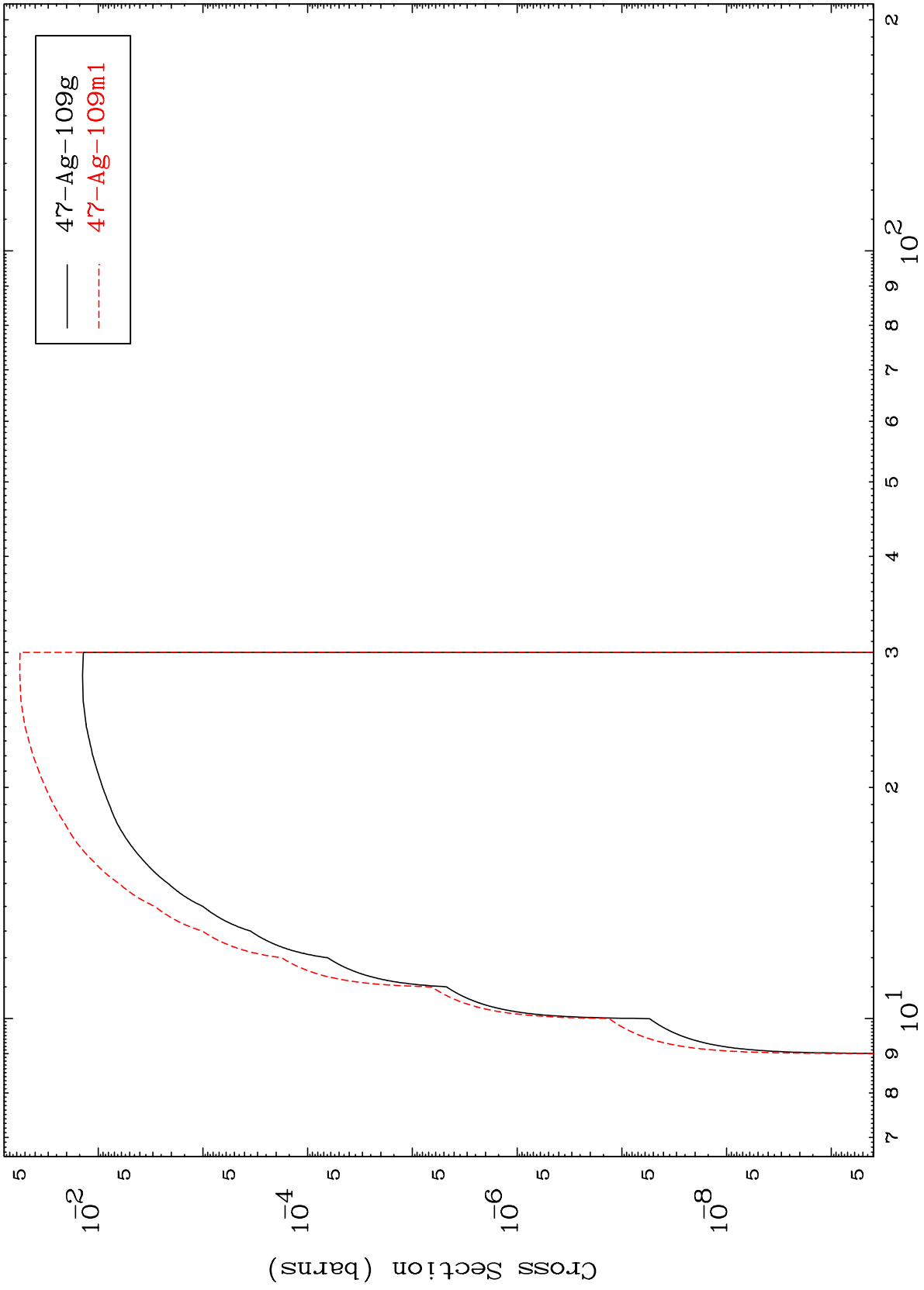
47-Ag-110

MAT 4734

(d,n') d

47-Ag-110

Radionuclide Production Cross Section



16

Incident Energy (MeV)

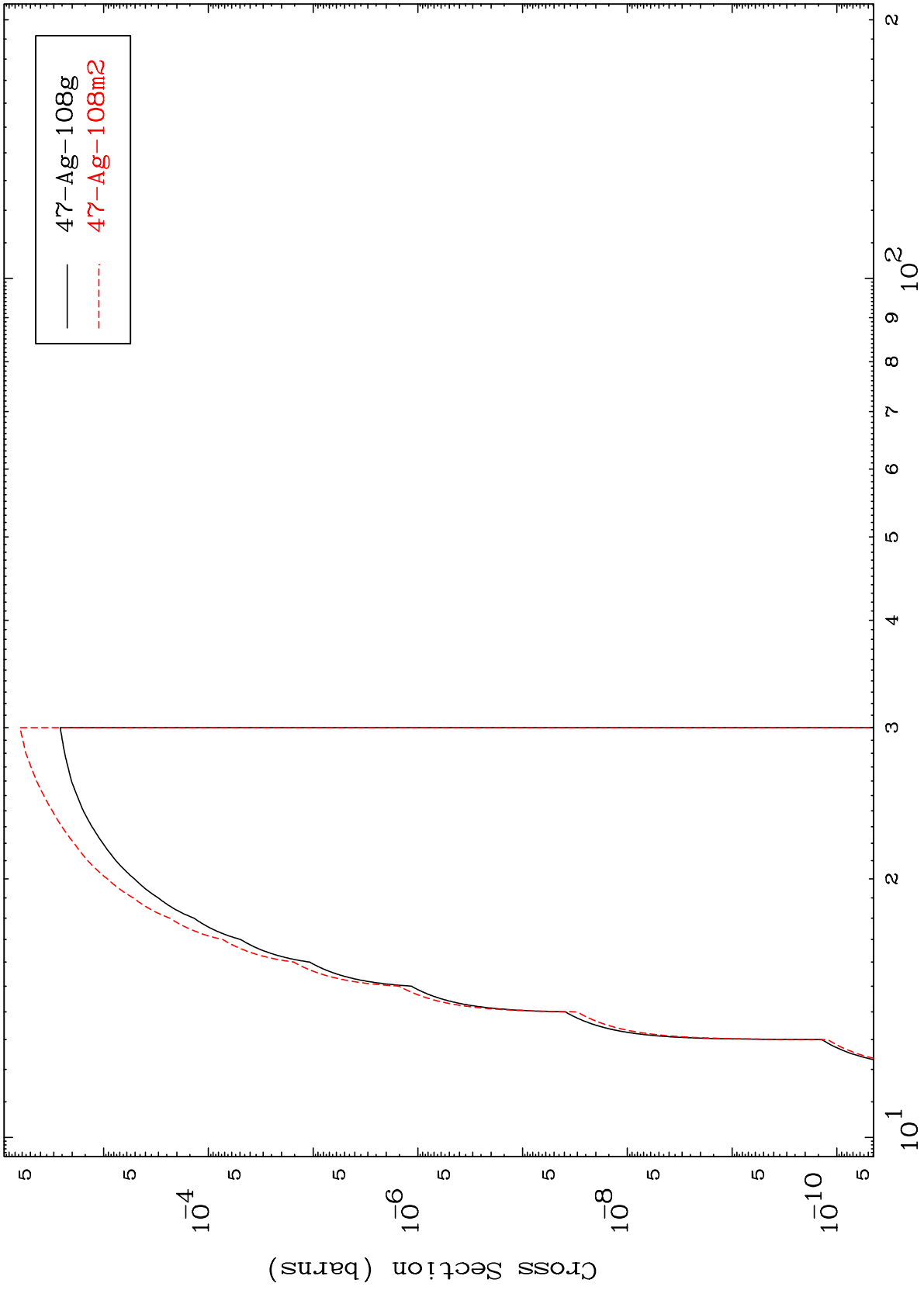
47-Ag-110

MAT 4734

(d,n') t

47-Ag-110

Radionuclide Production Cross Section



Incident Energy (MeV)

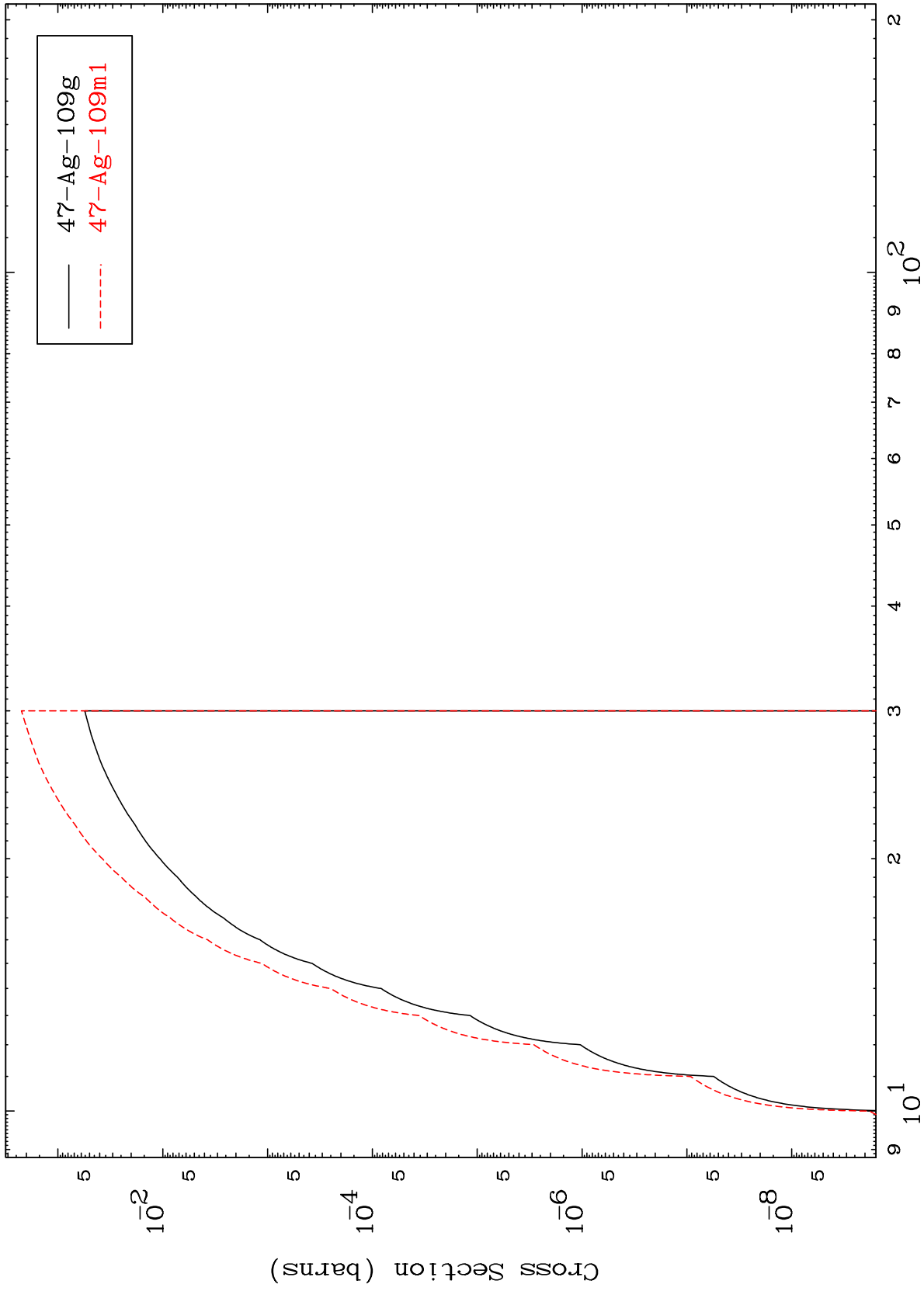
47-Ag-110

MAT 4734

(d,2n) p

47-Ag-110

Radionuclide Production Cross Section



18

Incident Energy (MeV)

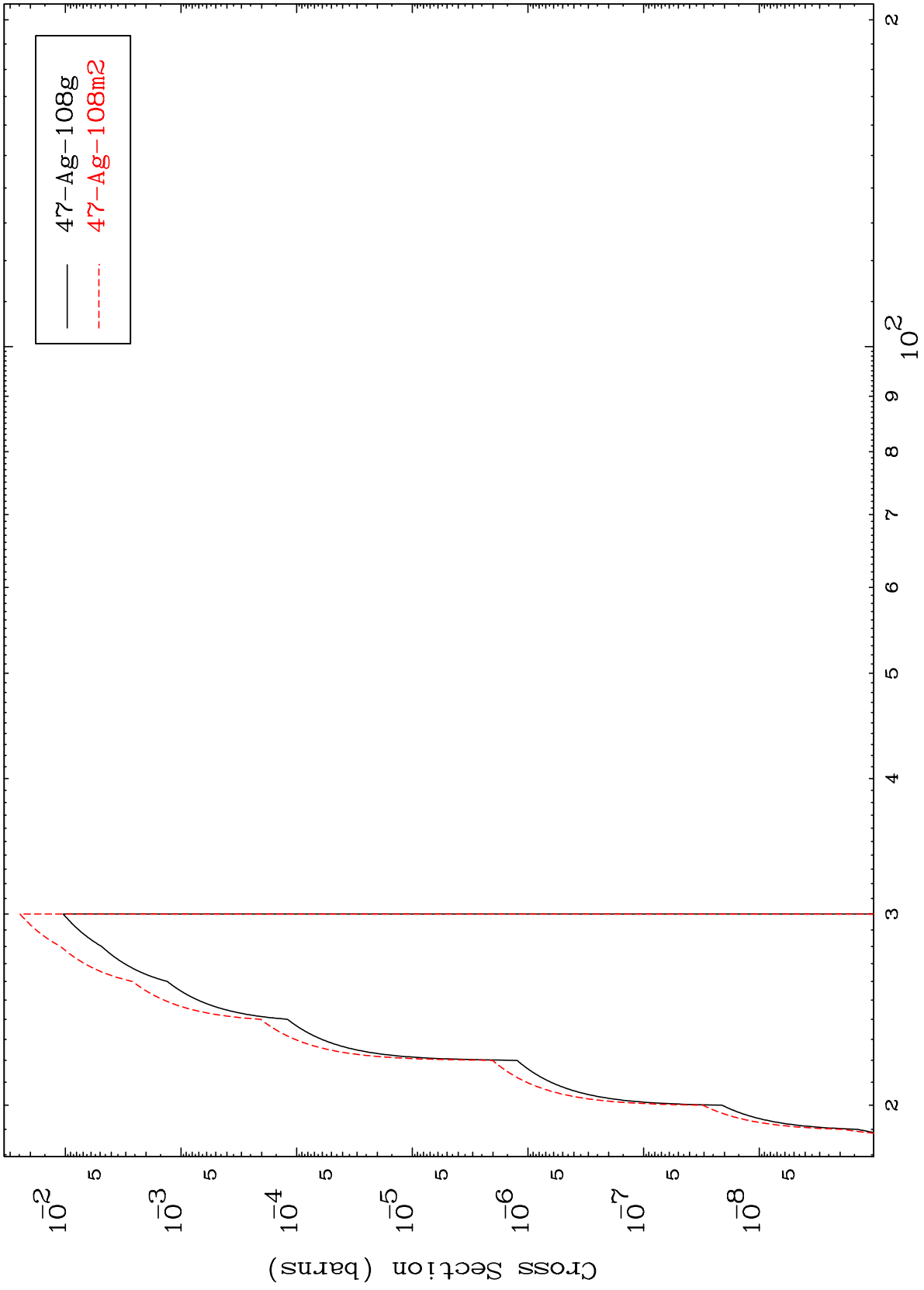
47-Ag-110

MAT 4734

(d,3n) p

47-Ag-110

Radionuclide Production Cross Section



19

Incident Energy (MeV)

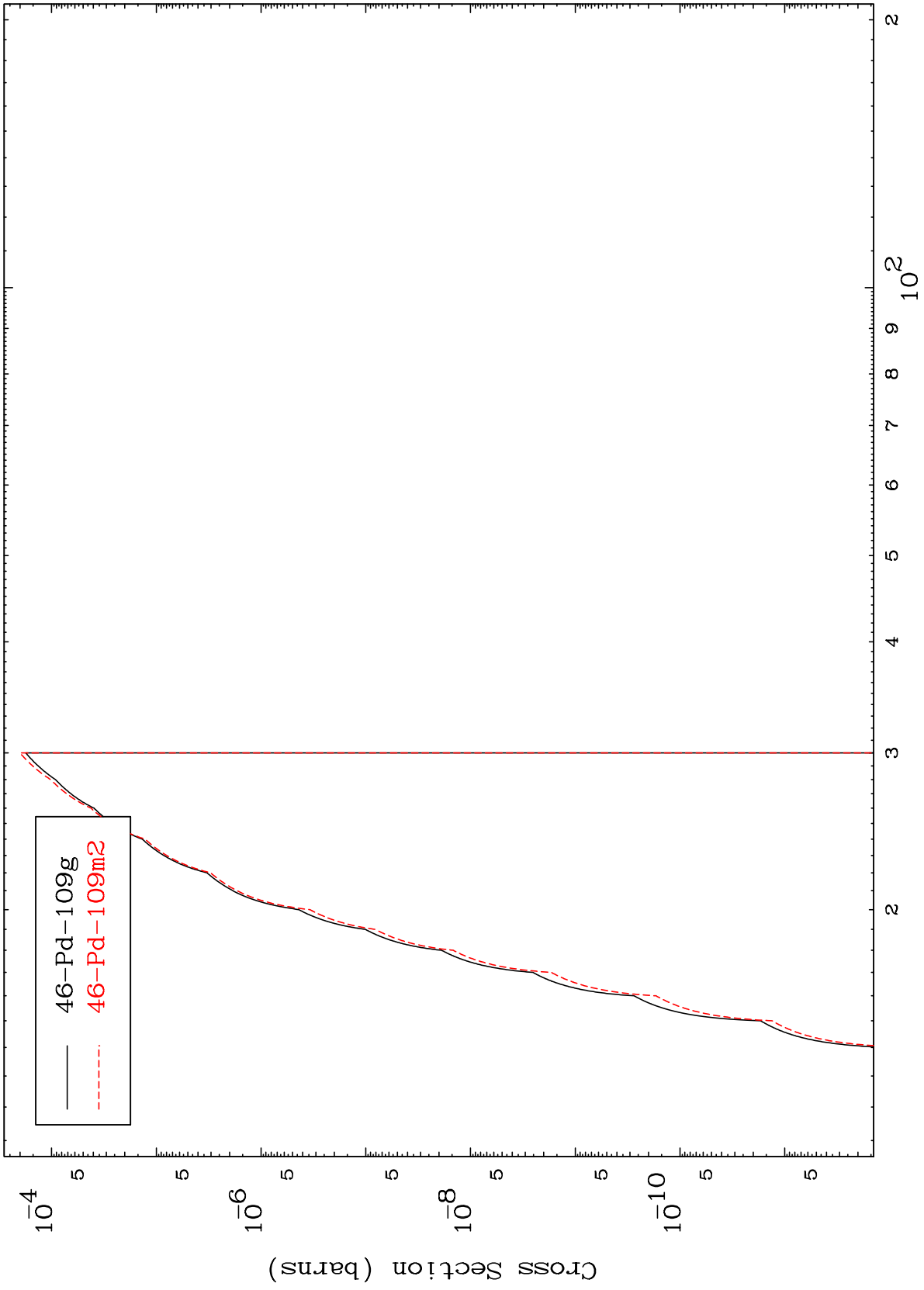
47-Ag-110

MAT 4734

(d,2n) p

47-Ag-110

Radionuclide Production Cross Section



20

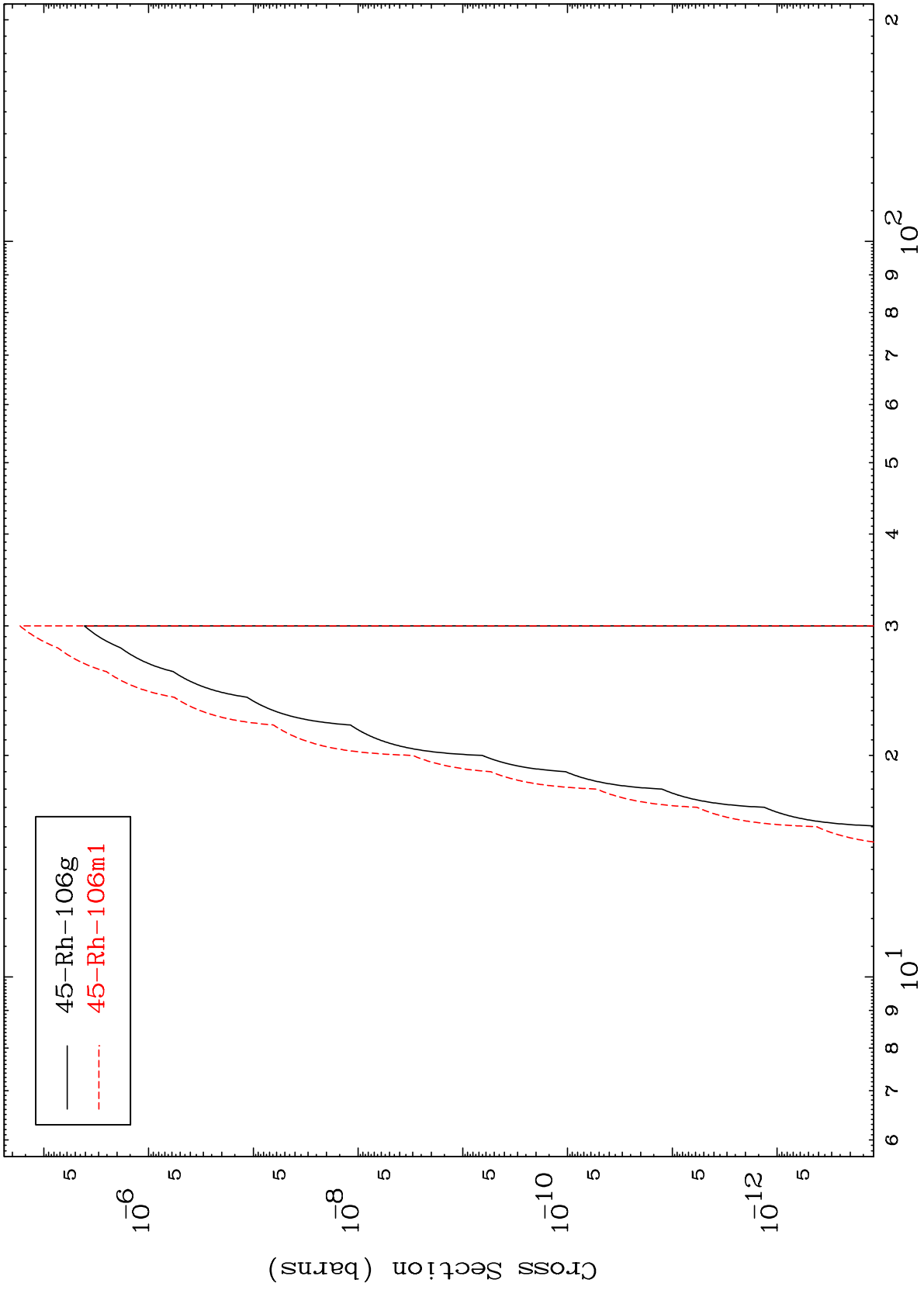
Incident Energy (MeV)

47-Ag-110

MAT 4734

47-Ag-110

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



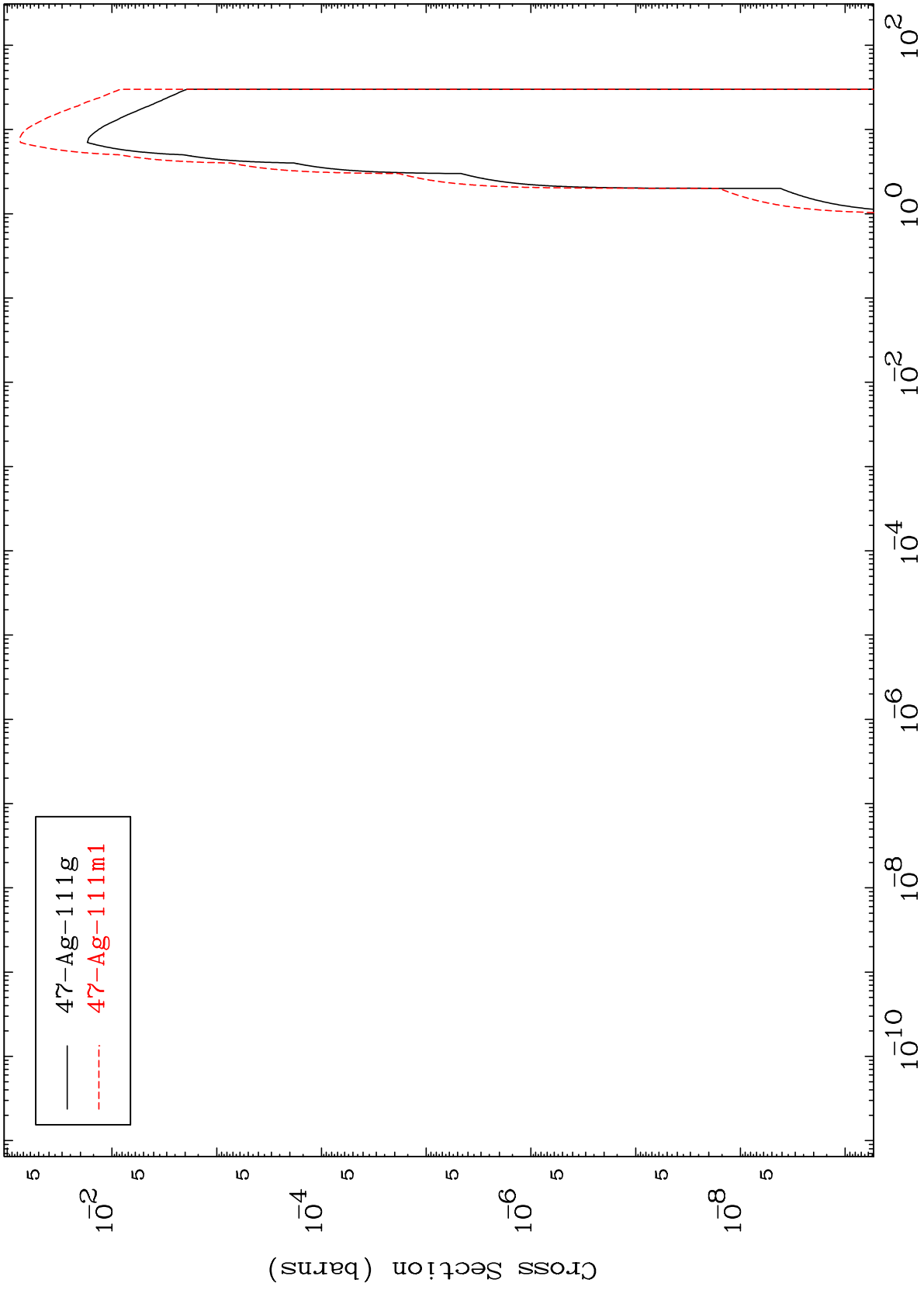
21

47-Ag-110

MAT 4734

(d,p)
Radionuclide Production Cross Section

47-Ag-110



22

Incident Energy (MeV)

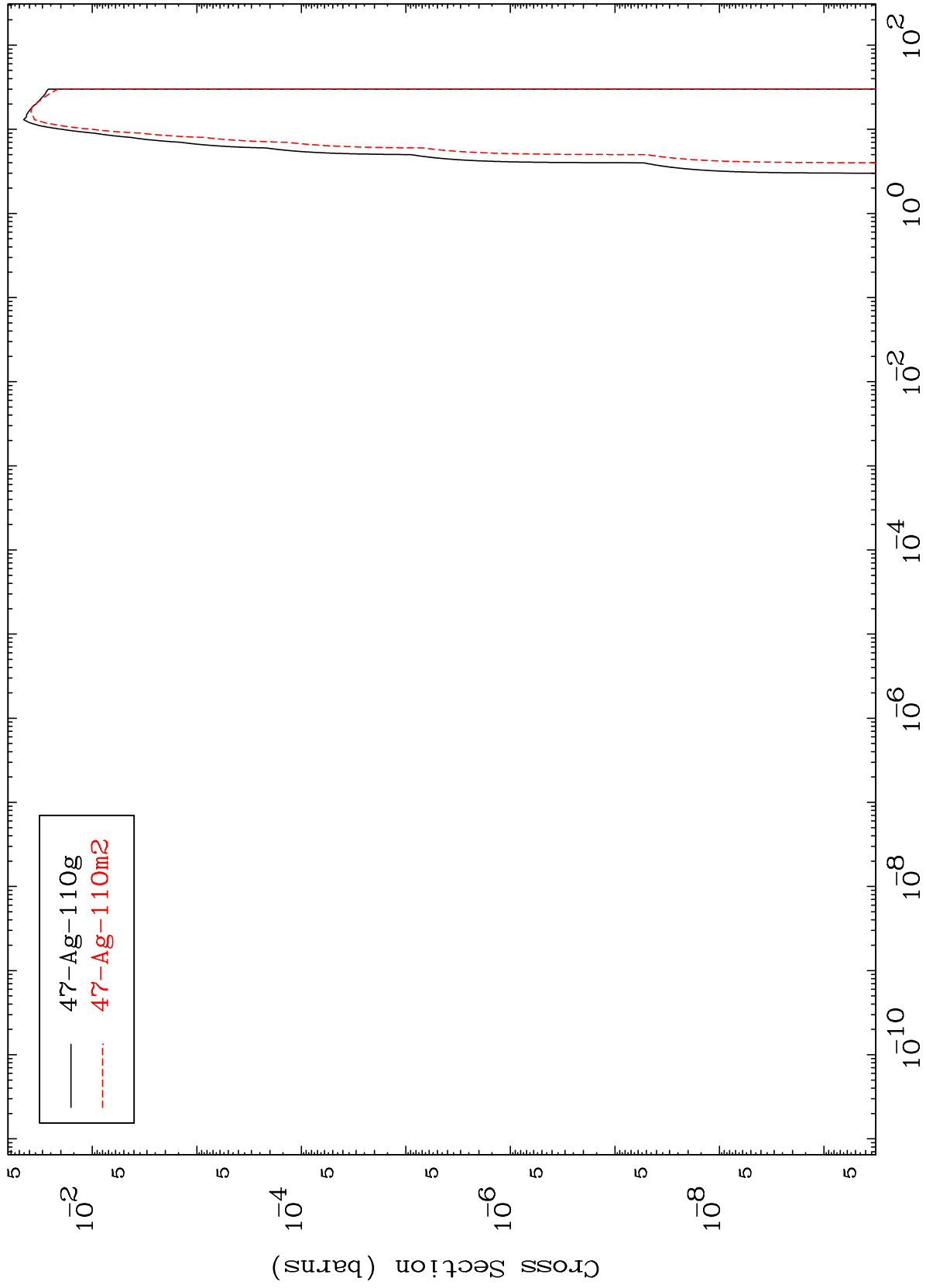
47-Ag-110

MAT 4734

(d,d)

47-Ag-110

Radionuclide Production Cross Section



23

Incident Energy (MeV)

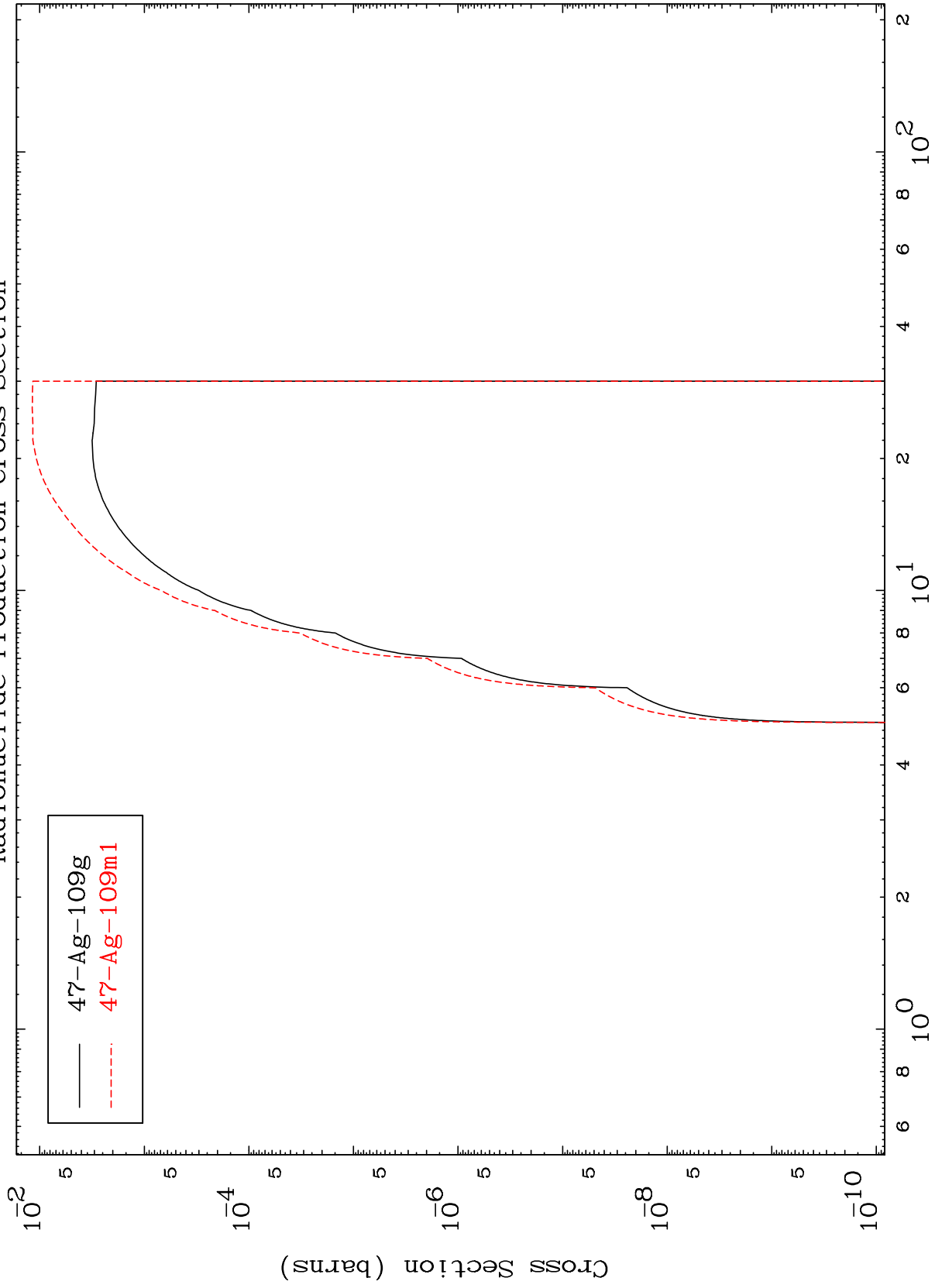
47-Ag-110

MAT 4734

(d, t)

47-Ag-110

Radionuclide Production Cross Section



47-Ag-109g
47-Ag-109m1

24

Incident Energy (MeV)

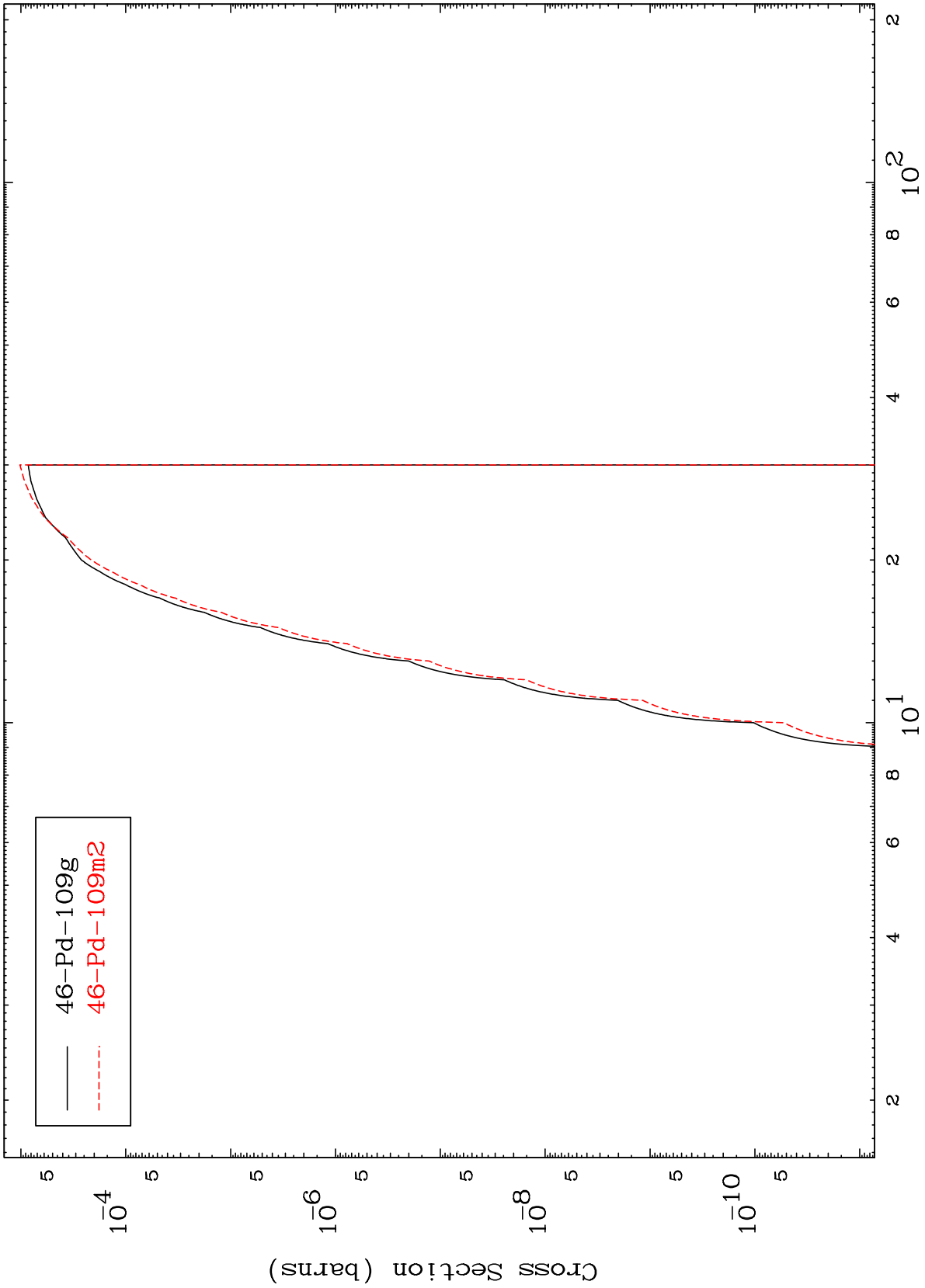
47-Ag-110

MAT 4734

(d, He-3)

47-Ag-110

Radionuclide Production Cross Section



— 46-Pd-109g
- - - 46-Pd-109m2

25

Incident Energy (MeV)

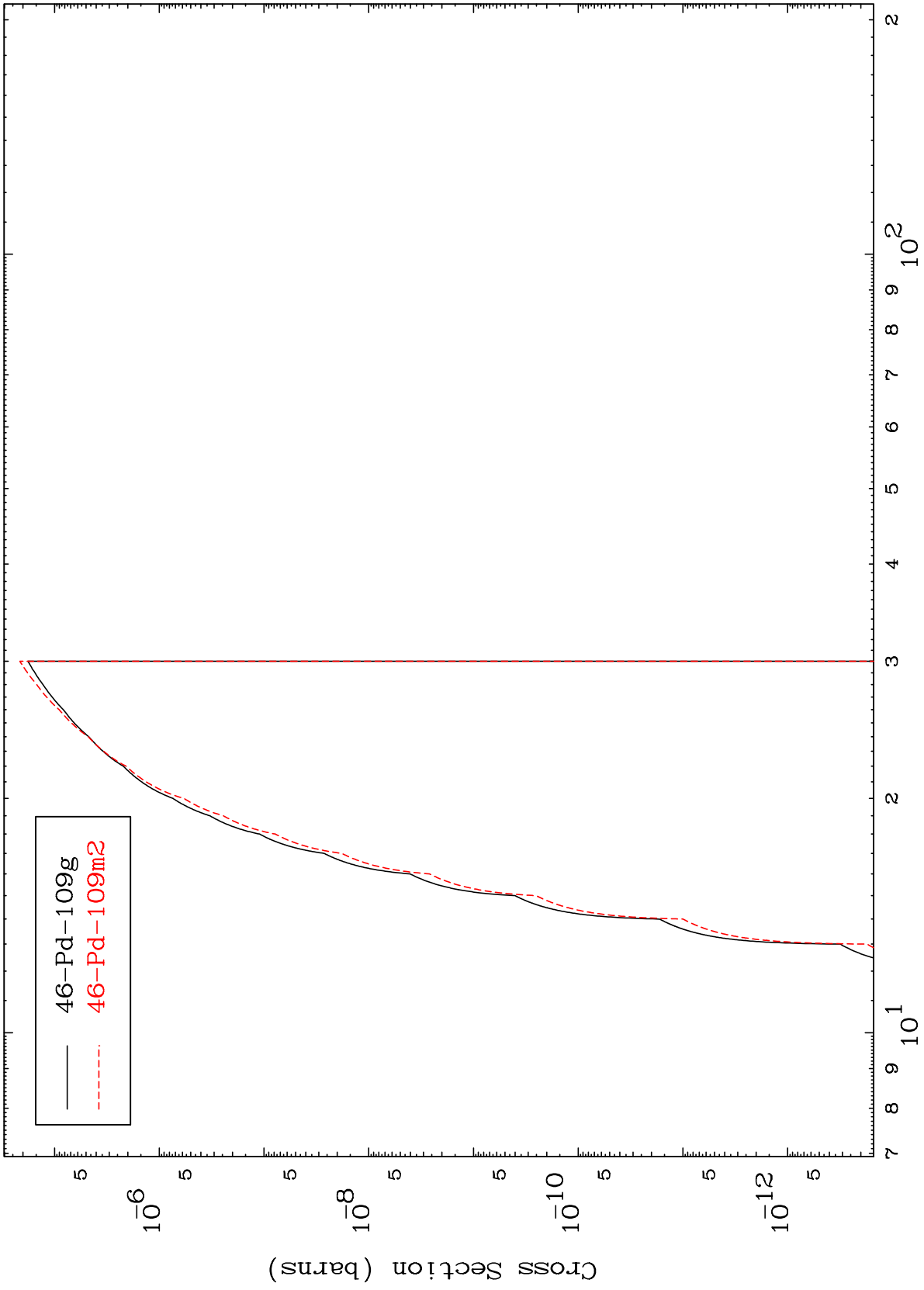
47-Ag-110

MAT 4734

(d,p) d

47-Ag-110

Radionuclide Production Cross Section



26

Incident Energy (MeV)

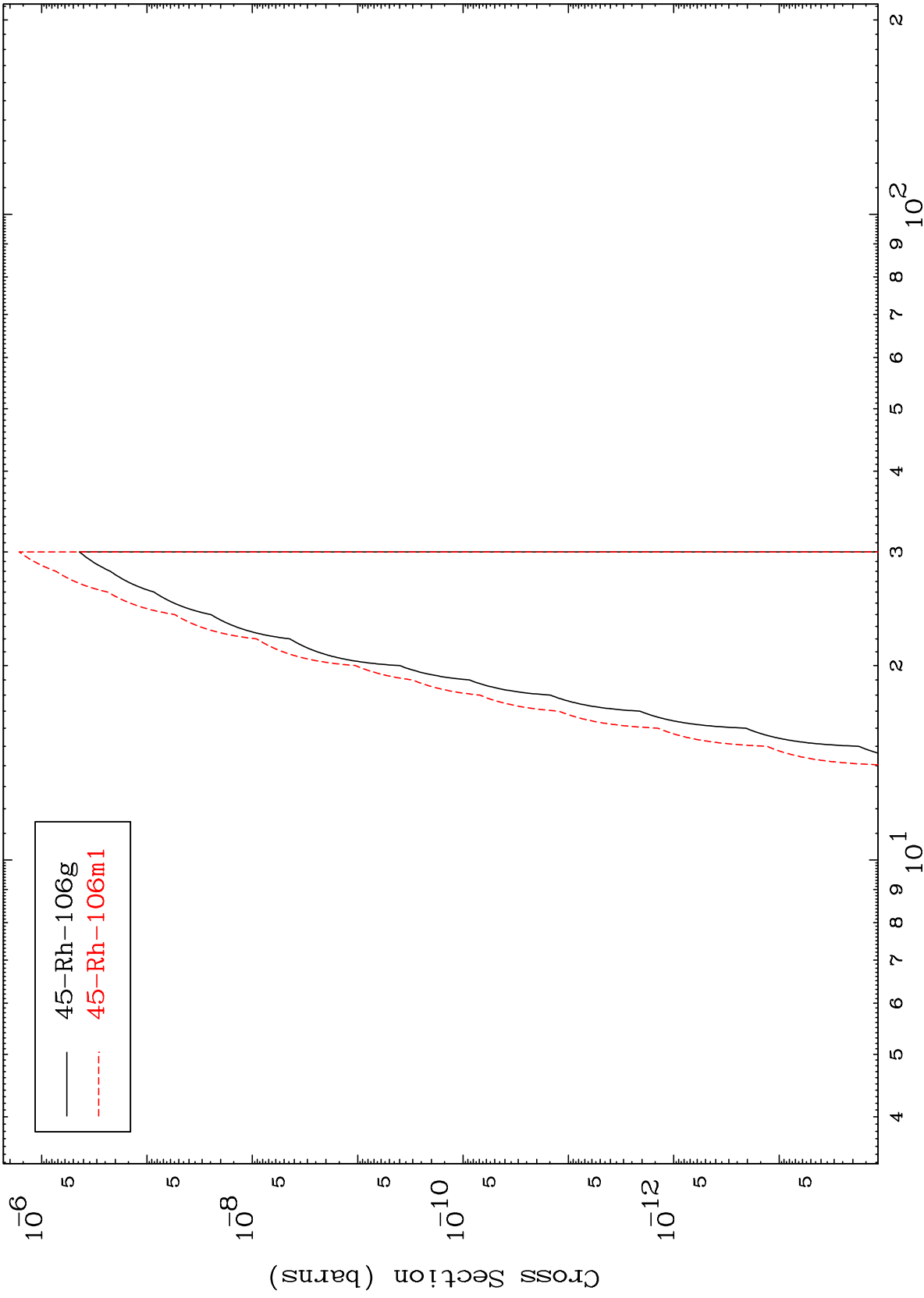
47-Ag-110

MAT 4734

(d,d) α

47-Ag-110

Radionuclide Production Cross Section



27

Incident Energy (MeV)

47-Ag-110