

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

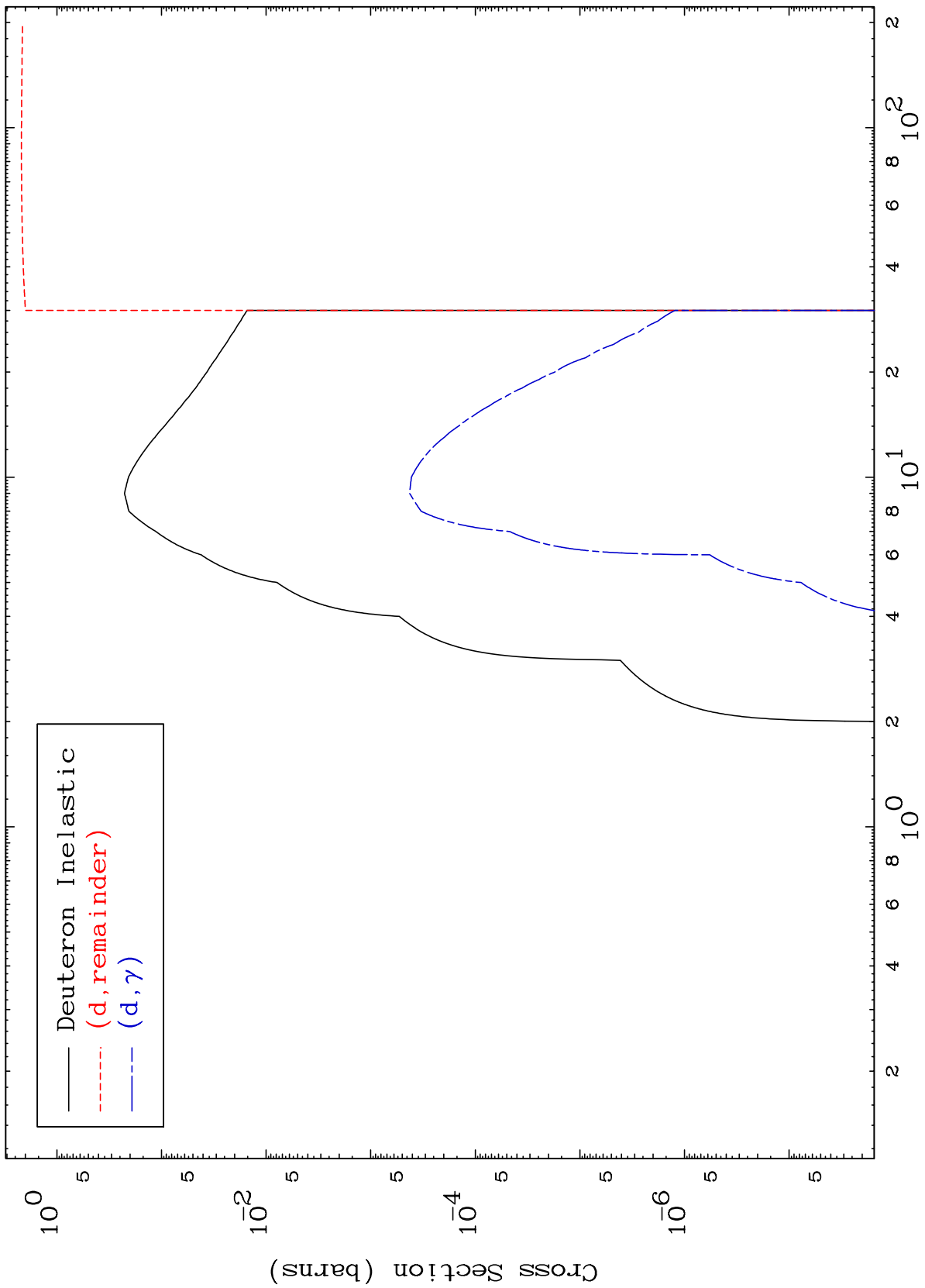
Press Mouse Button to Start

MAT 4916

Deuteron Major

49-In-110

0 Kelvin Cross Sections

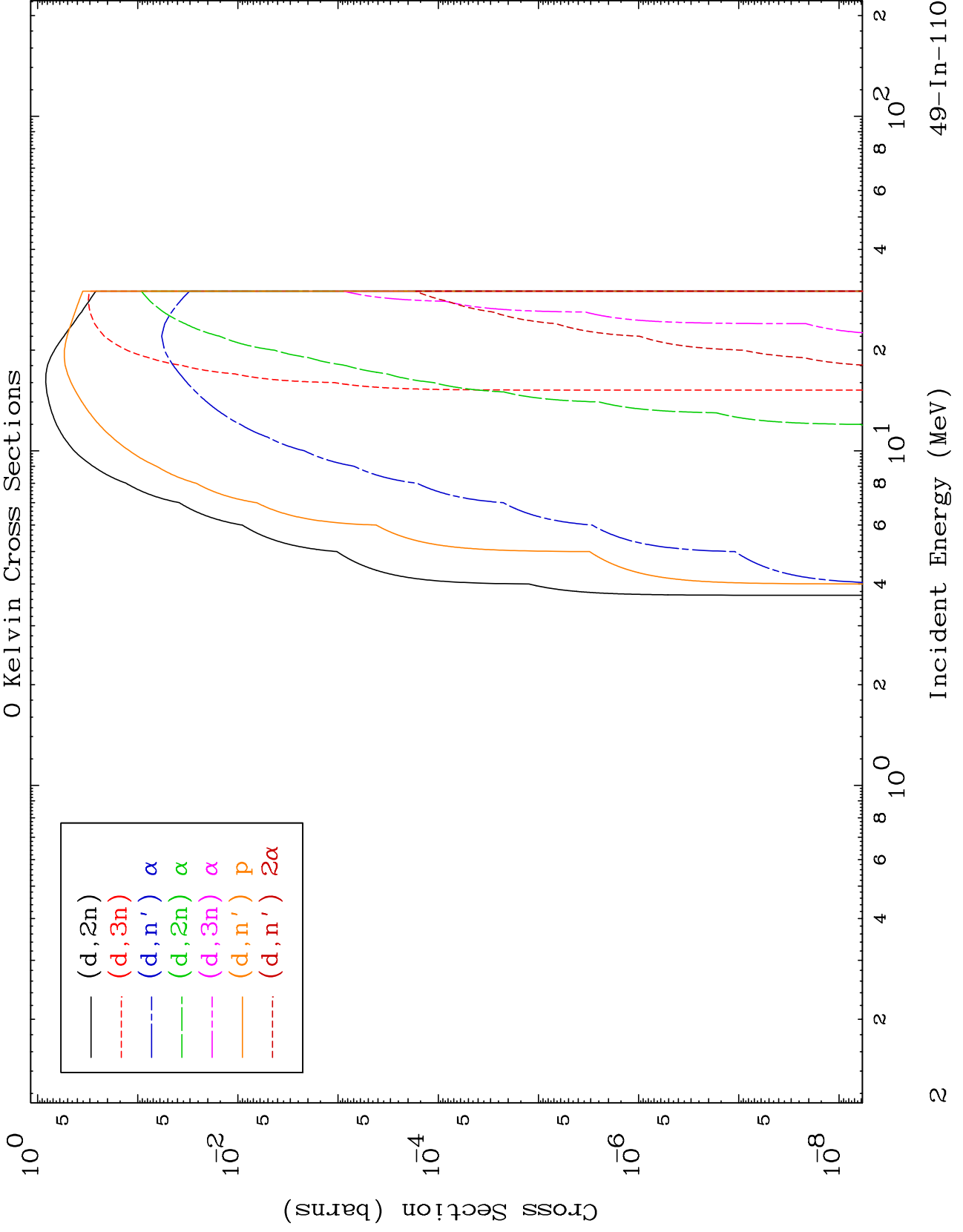


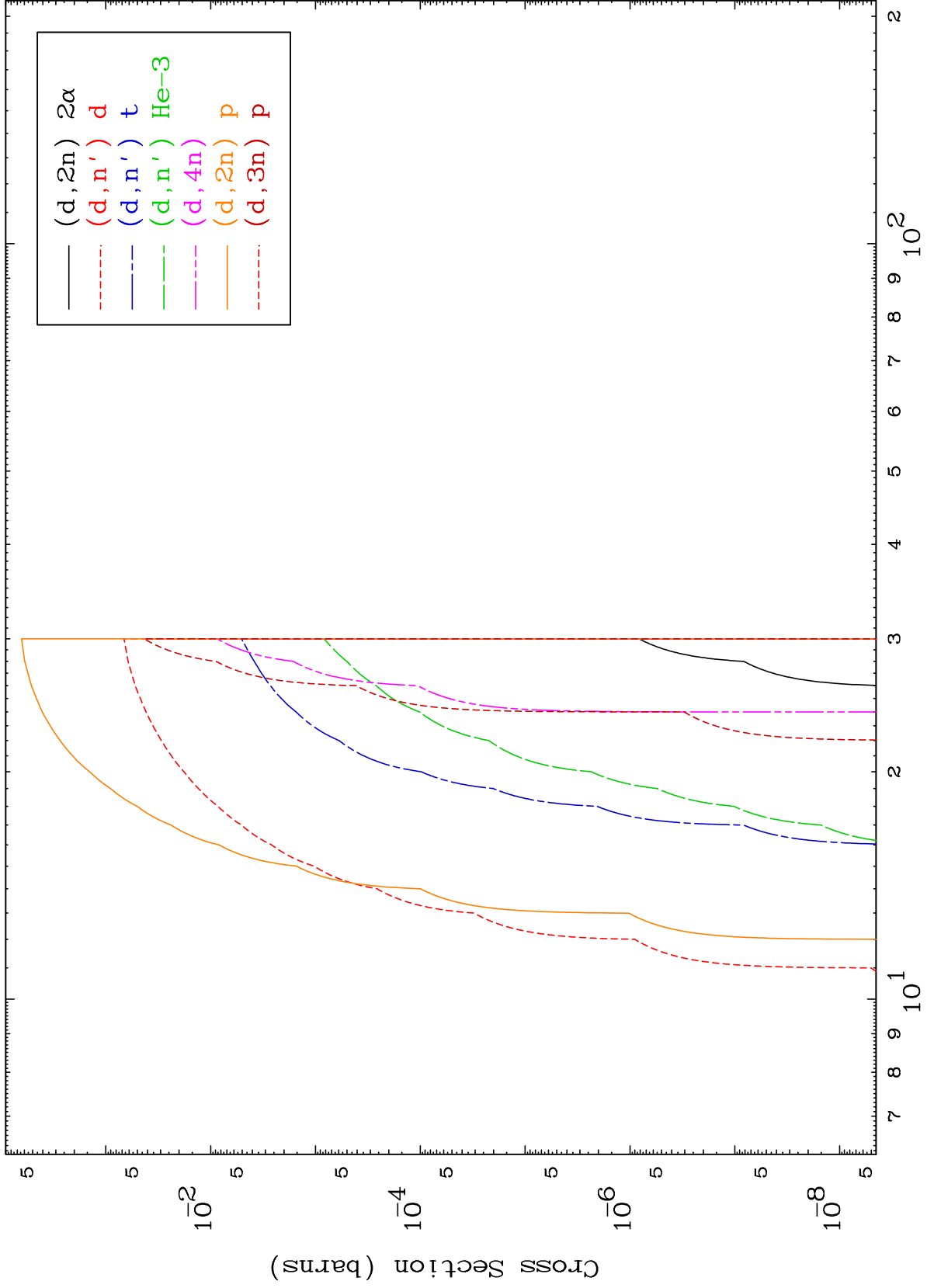
— Deuteron Inelastic
- - - (d, remainder)
- - - (d, γ)

MAT 4916

Deuteron Neutron Production
0 Kelvin Cross Sections

49-In-110

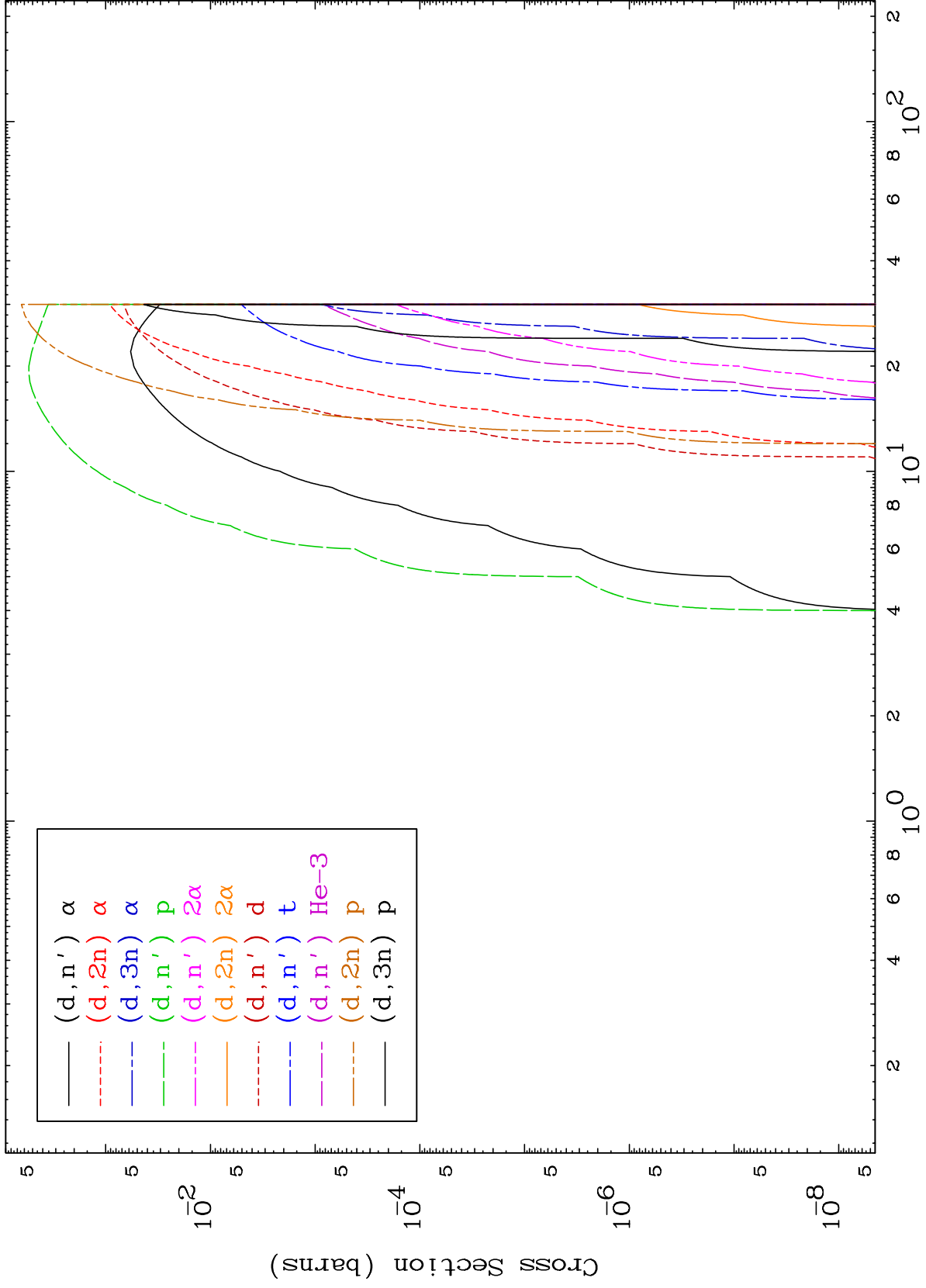


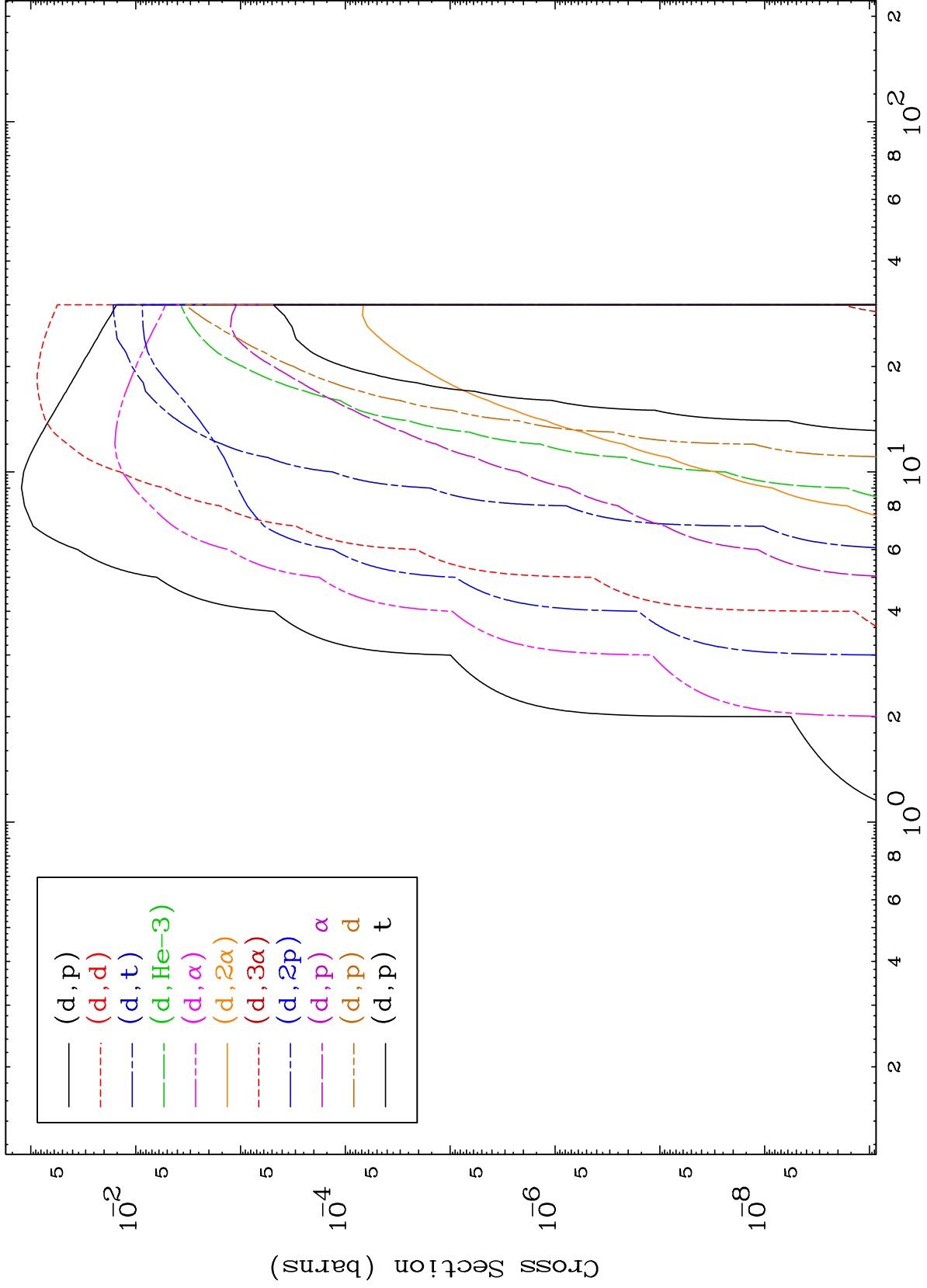


MAT 4916

Deuteron Charged Particle
0 Kelvin Cross Sections

49-In-110



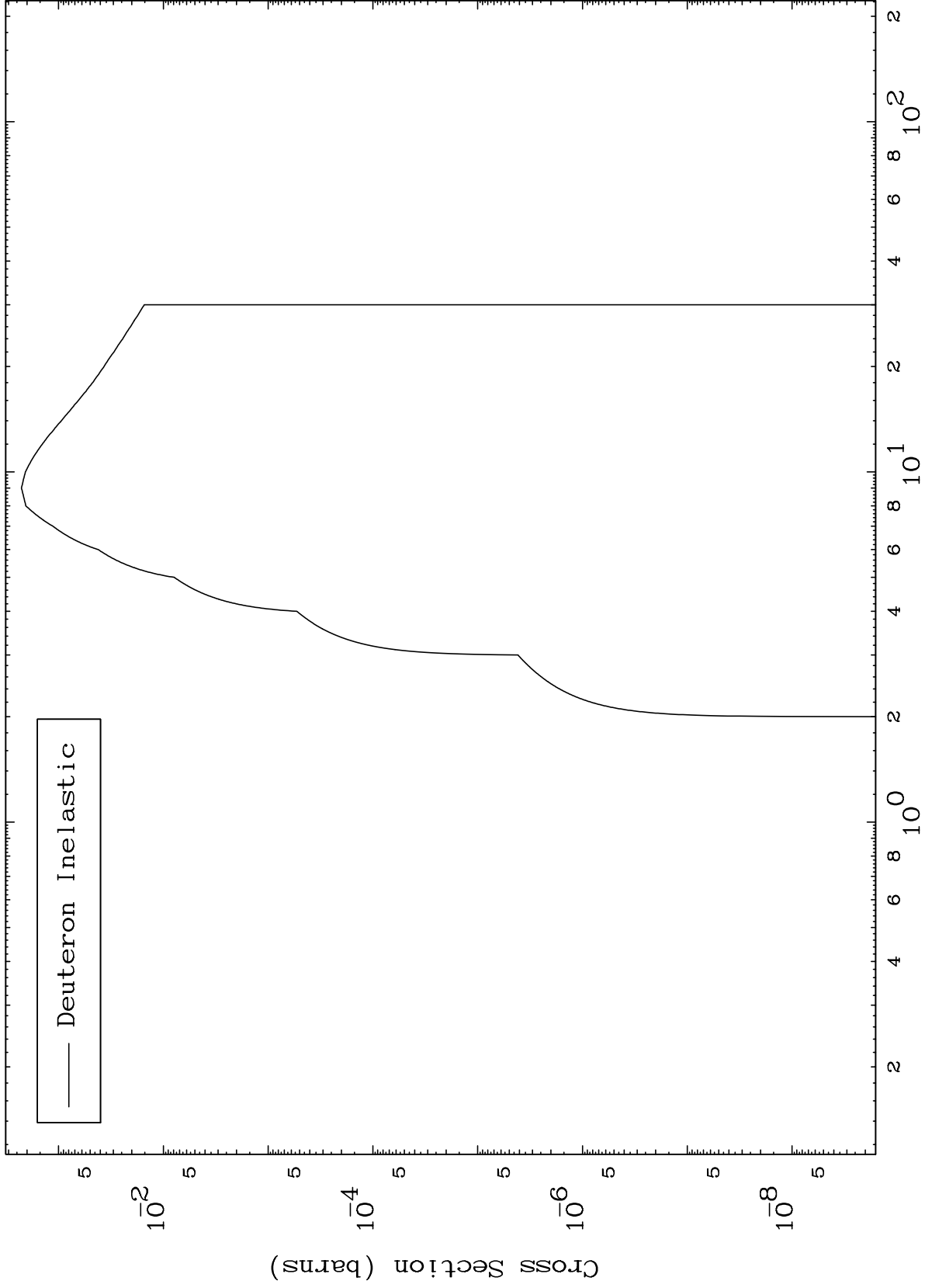


MAT 4916

(d,n') Level

49-In-110

0 Kelvin Cross Sections



6

Incident Energy (MeV)

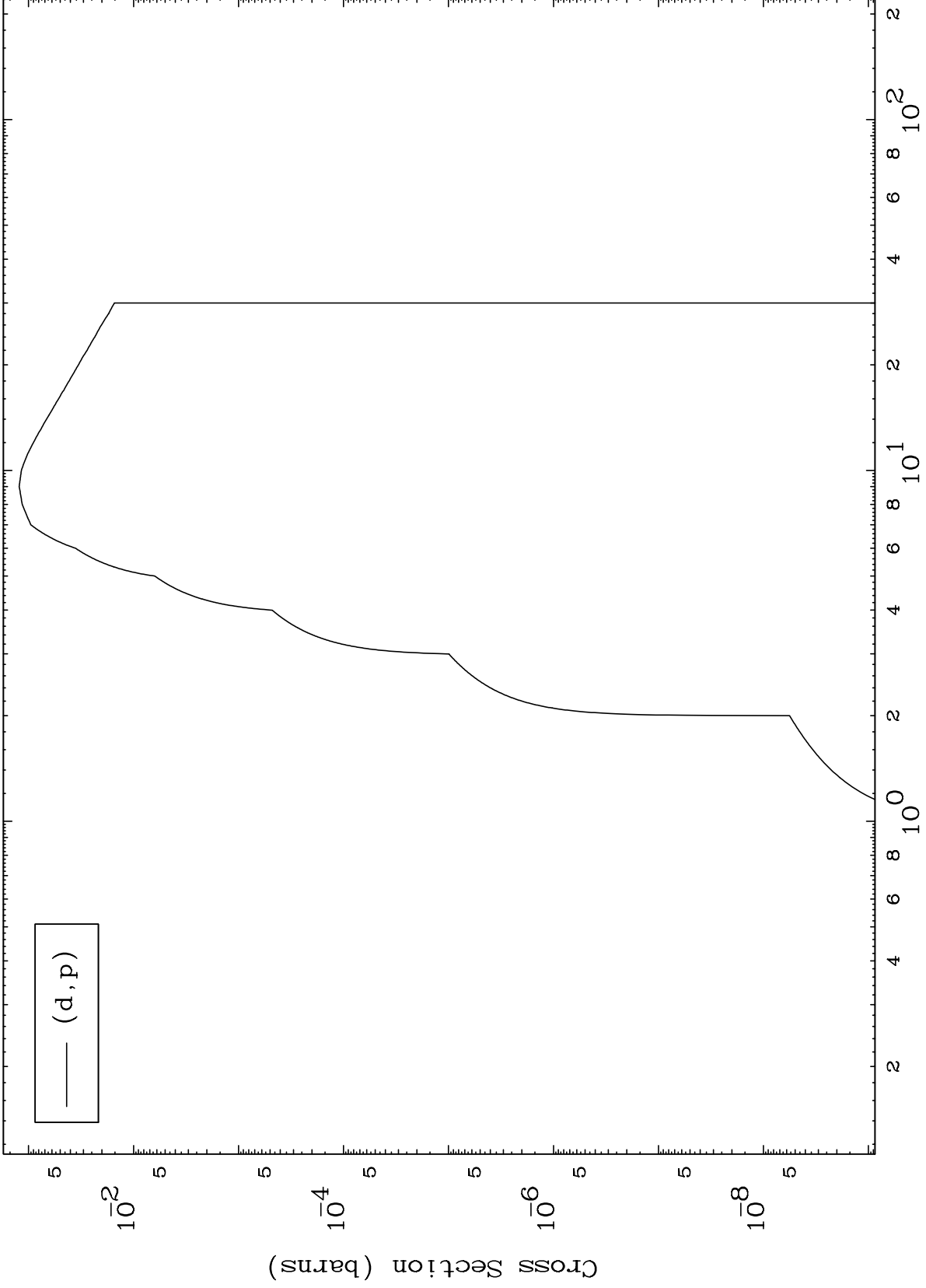
49-In-110

MAT 4916

(d,p) Levels

49-In-110

0 Kelvin Cross Sections

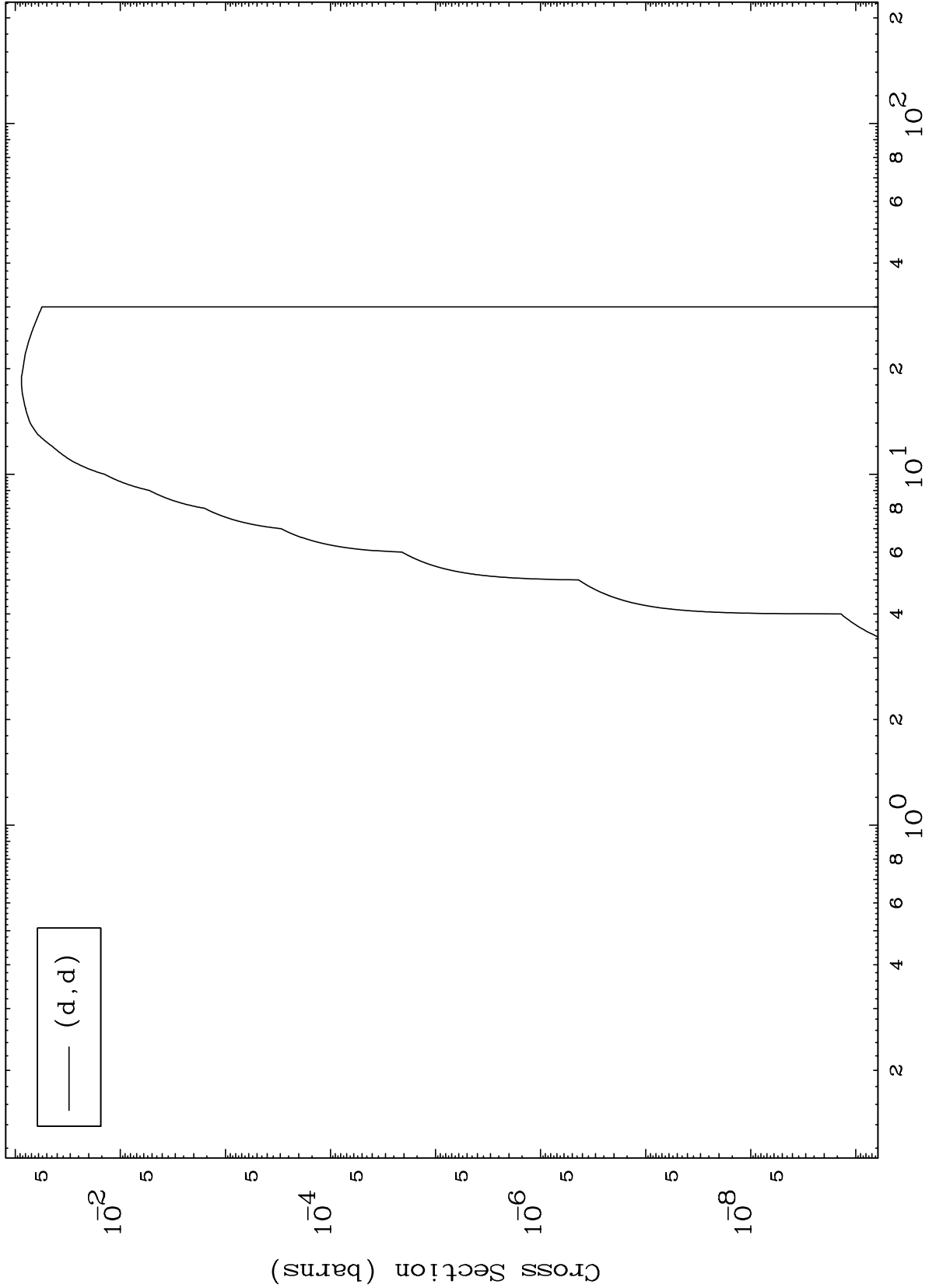


MAT 4916

(d,d) Levels

49-In-110

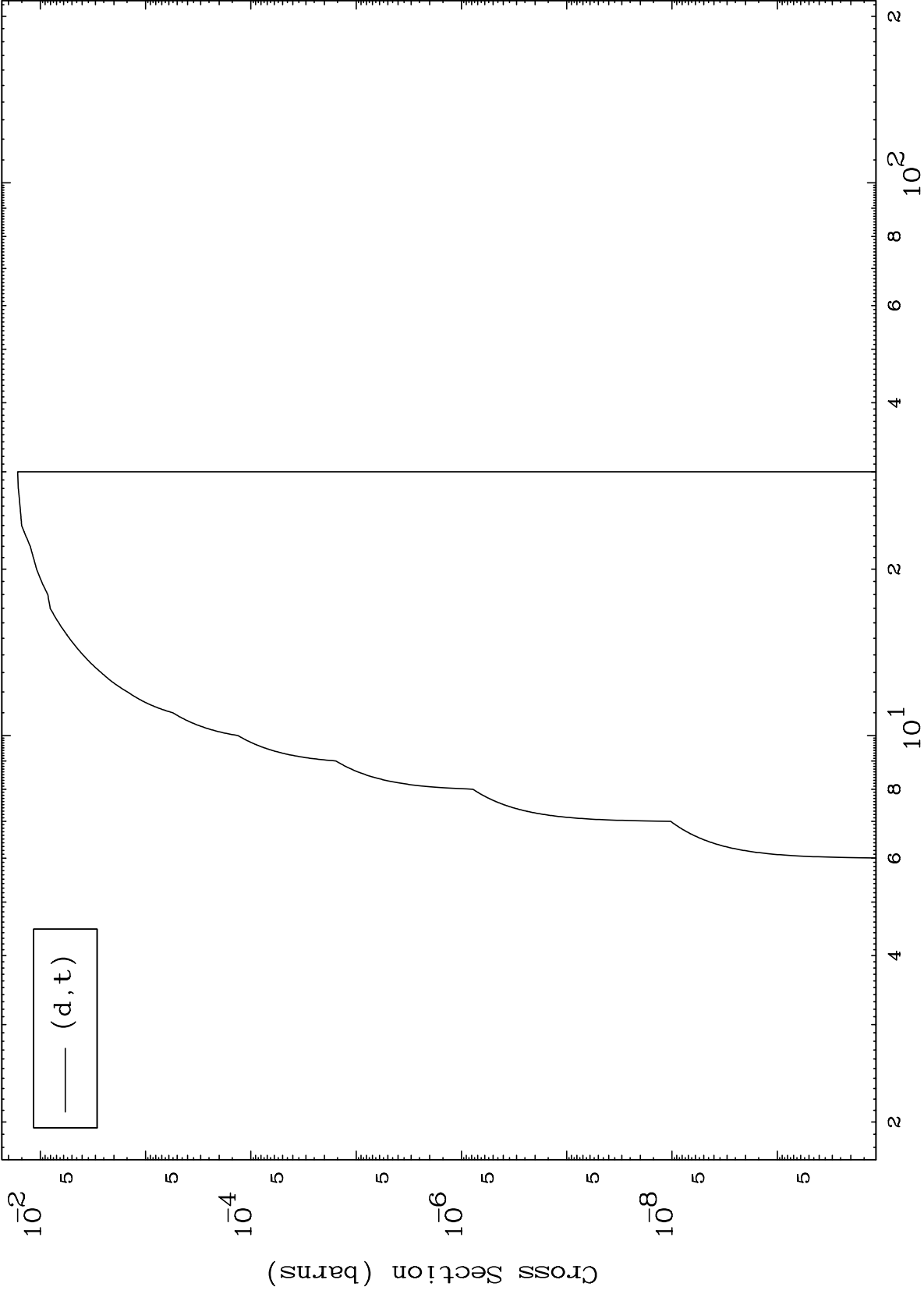
0 Kelvin Cross Sections



MAT 4916

(d,t) Levels
0 Kelvin Cross Sections

49-In-110



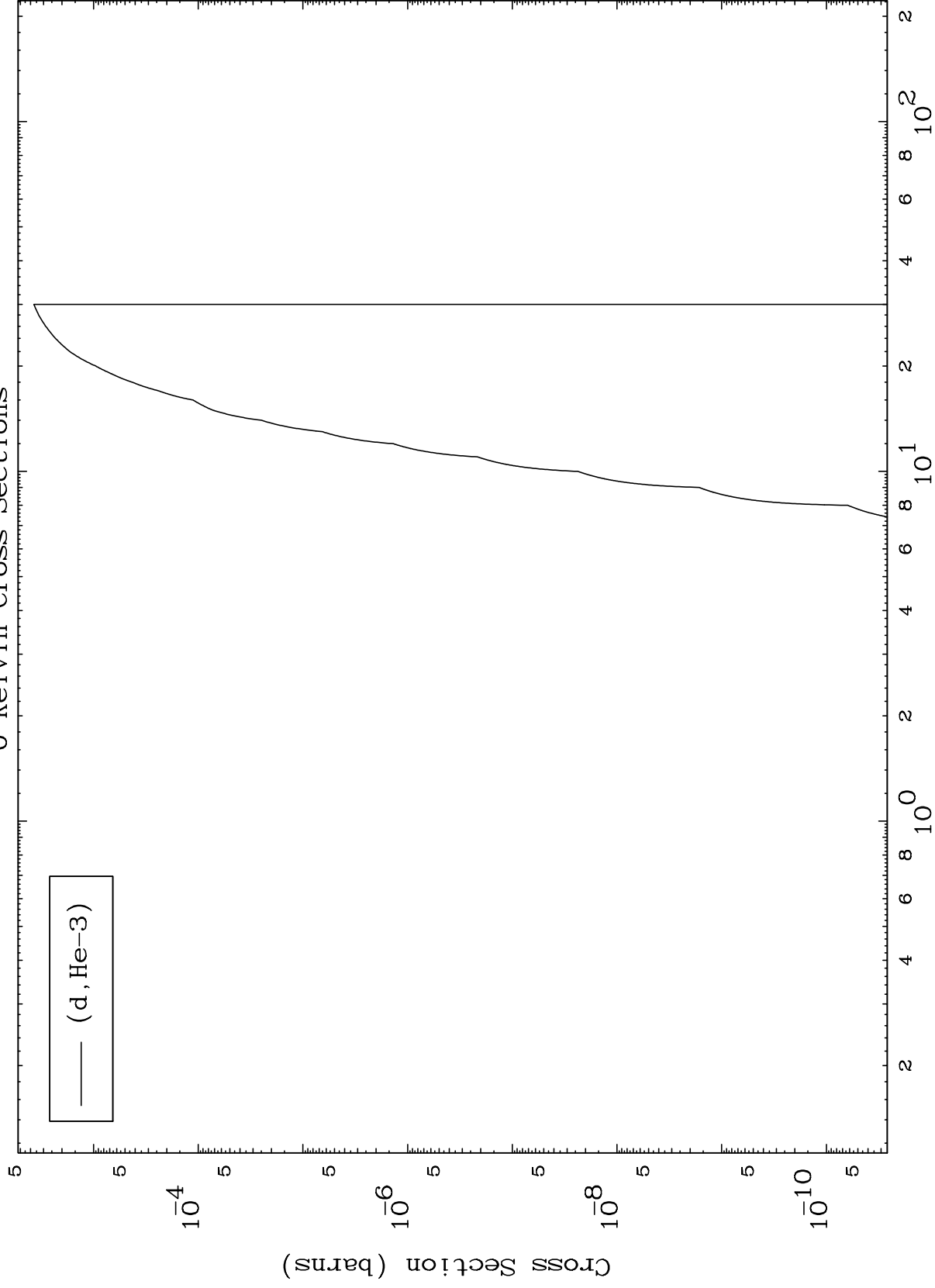
(d,t)

MAT 4916

(d,He3) Levels

49-In-110

0 Kelvin Cross Sections



10

Incident Energy (MeV)

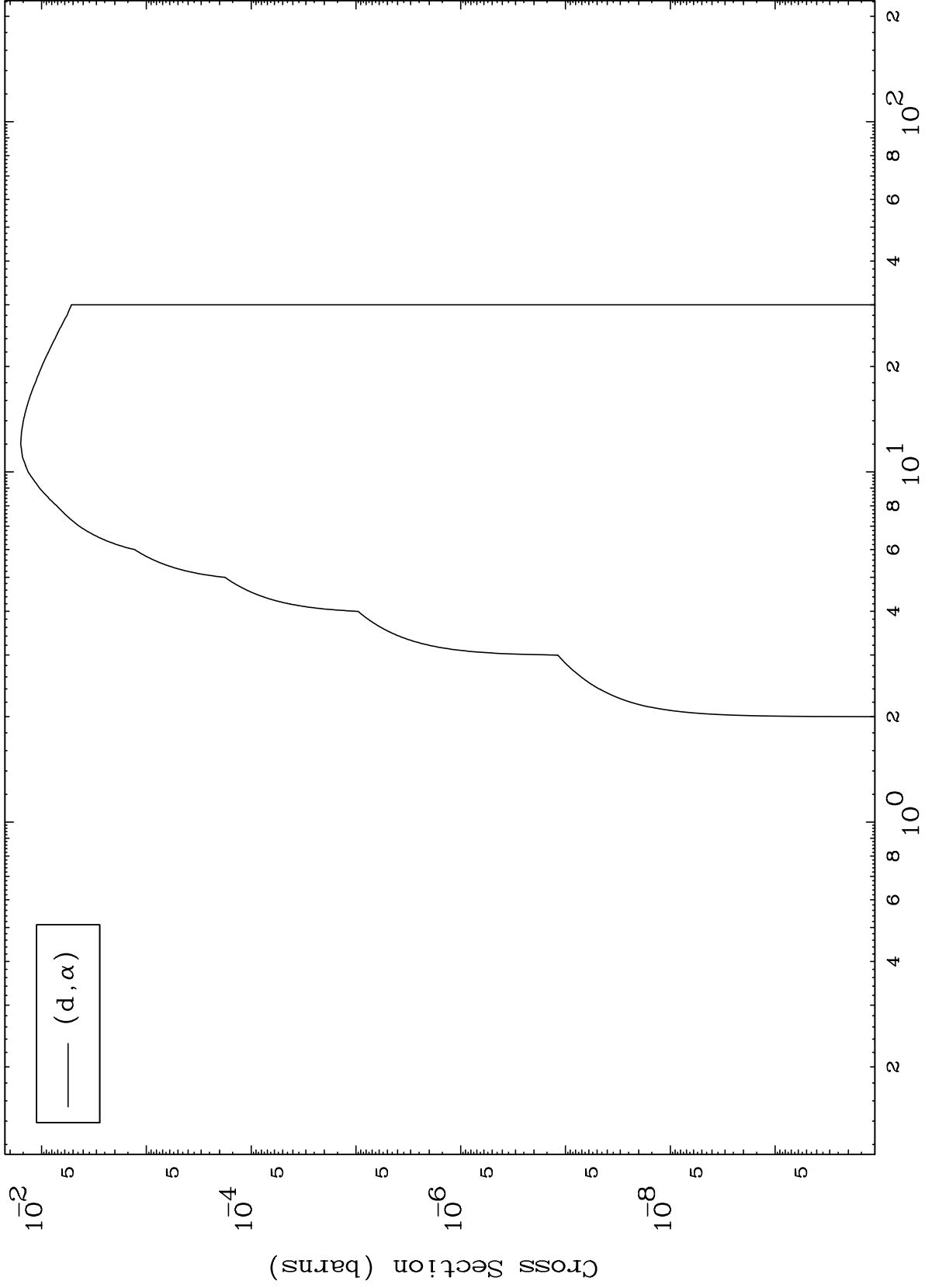
49-In-110

MAT 4916

(d, α) Levels

49-In-110

0 Kelvin Cross Sections

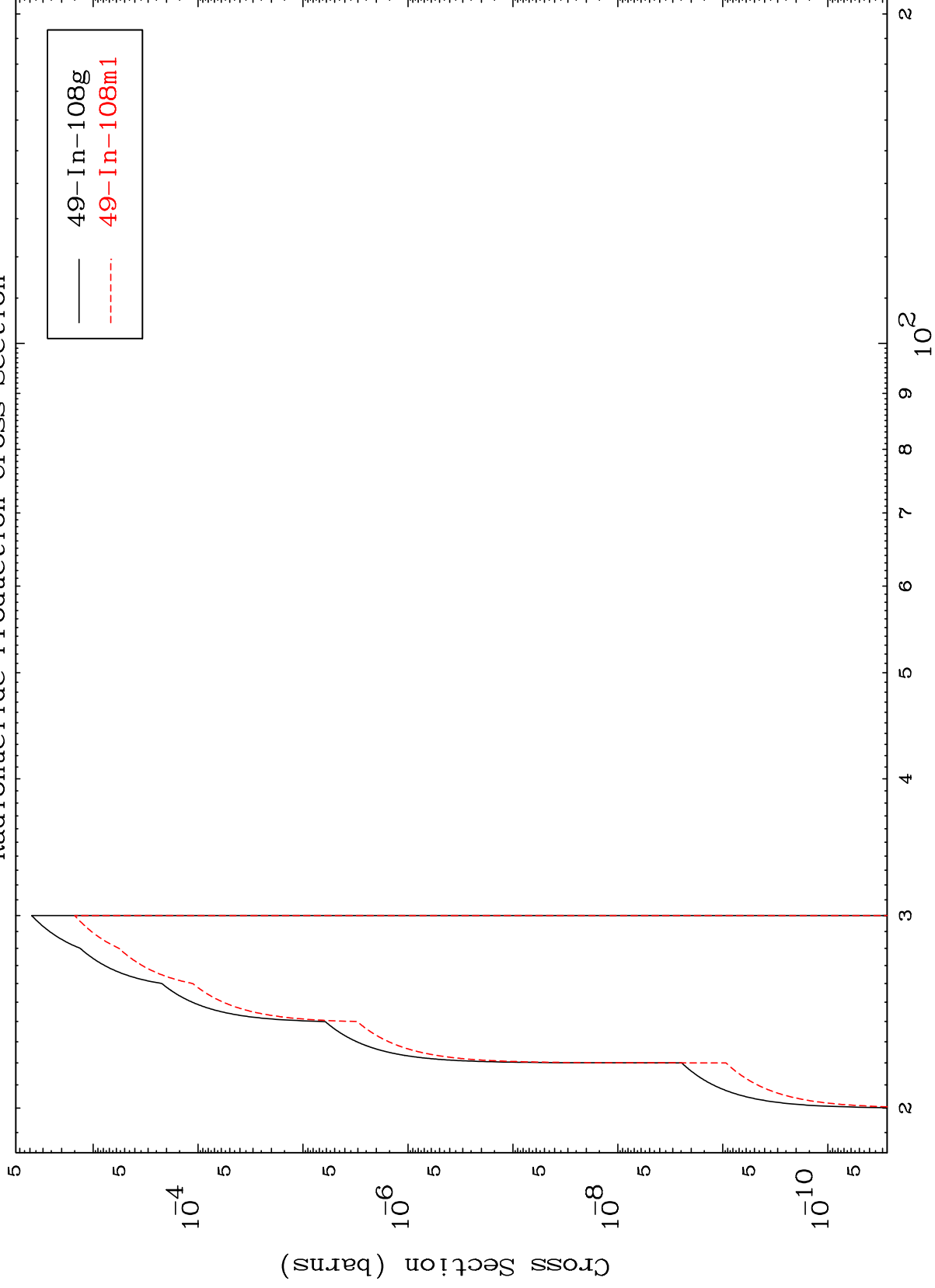


MAT 4916

(d,2n) d

49-In-110

Radionuclide Production Cross Section



12

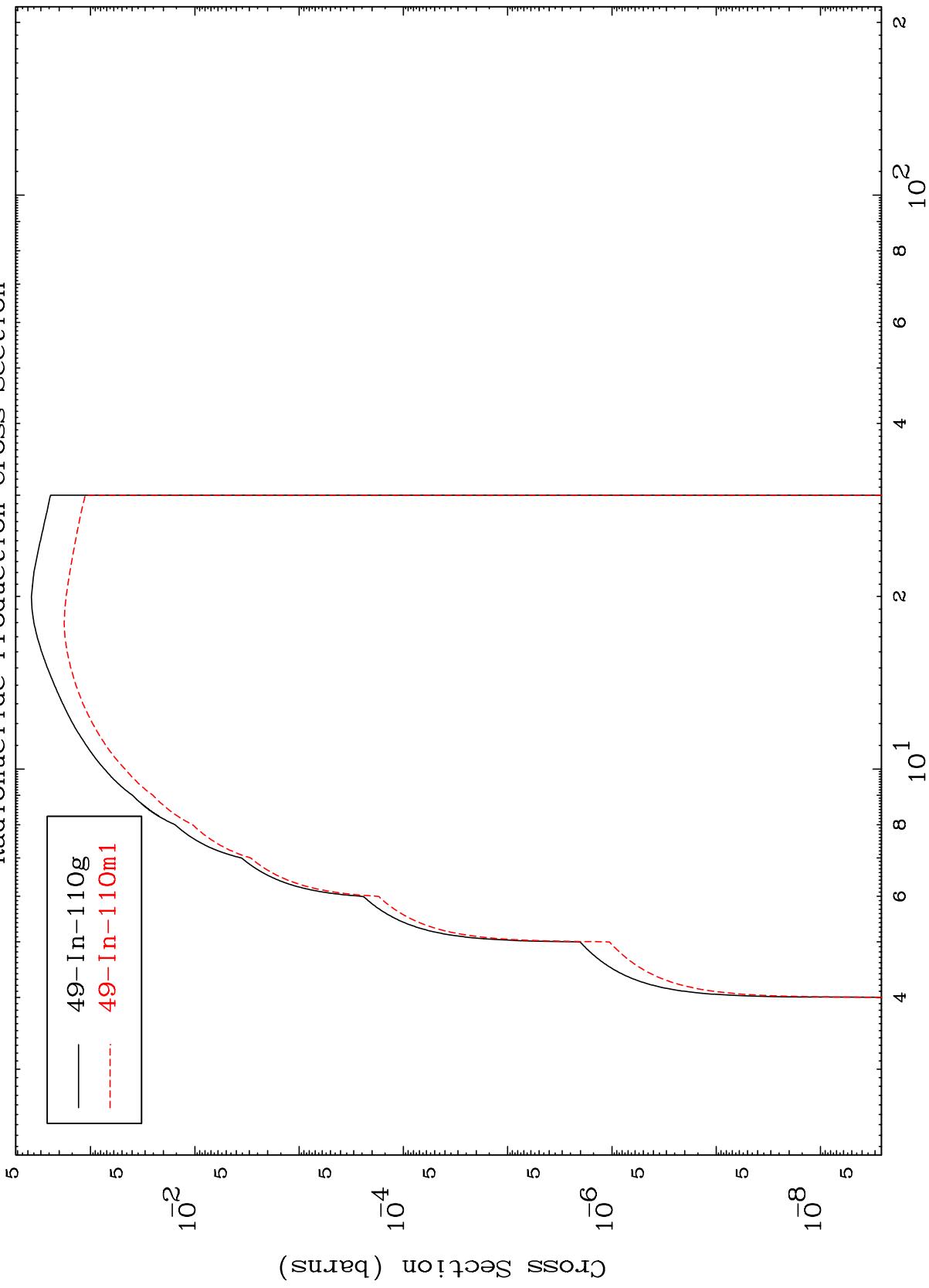
Incident Energy (MeV)

49-In-110

MAT 4916

49-In-110

(d,n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

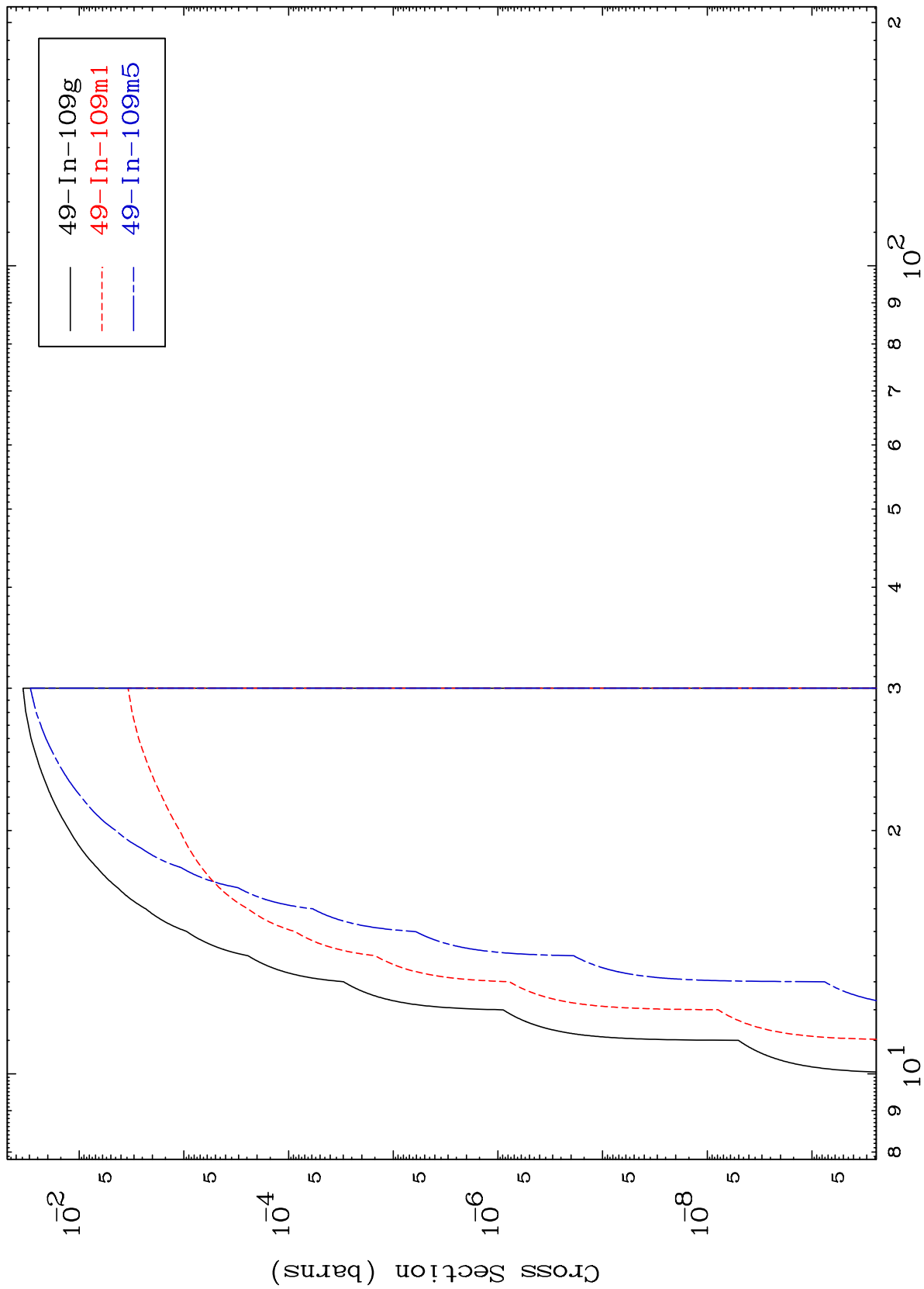
49-In-110

MAT 4916

(d,n') d

49-In-110

Radionuclide Production Cross Section



14

Incident Energy (MeV)

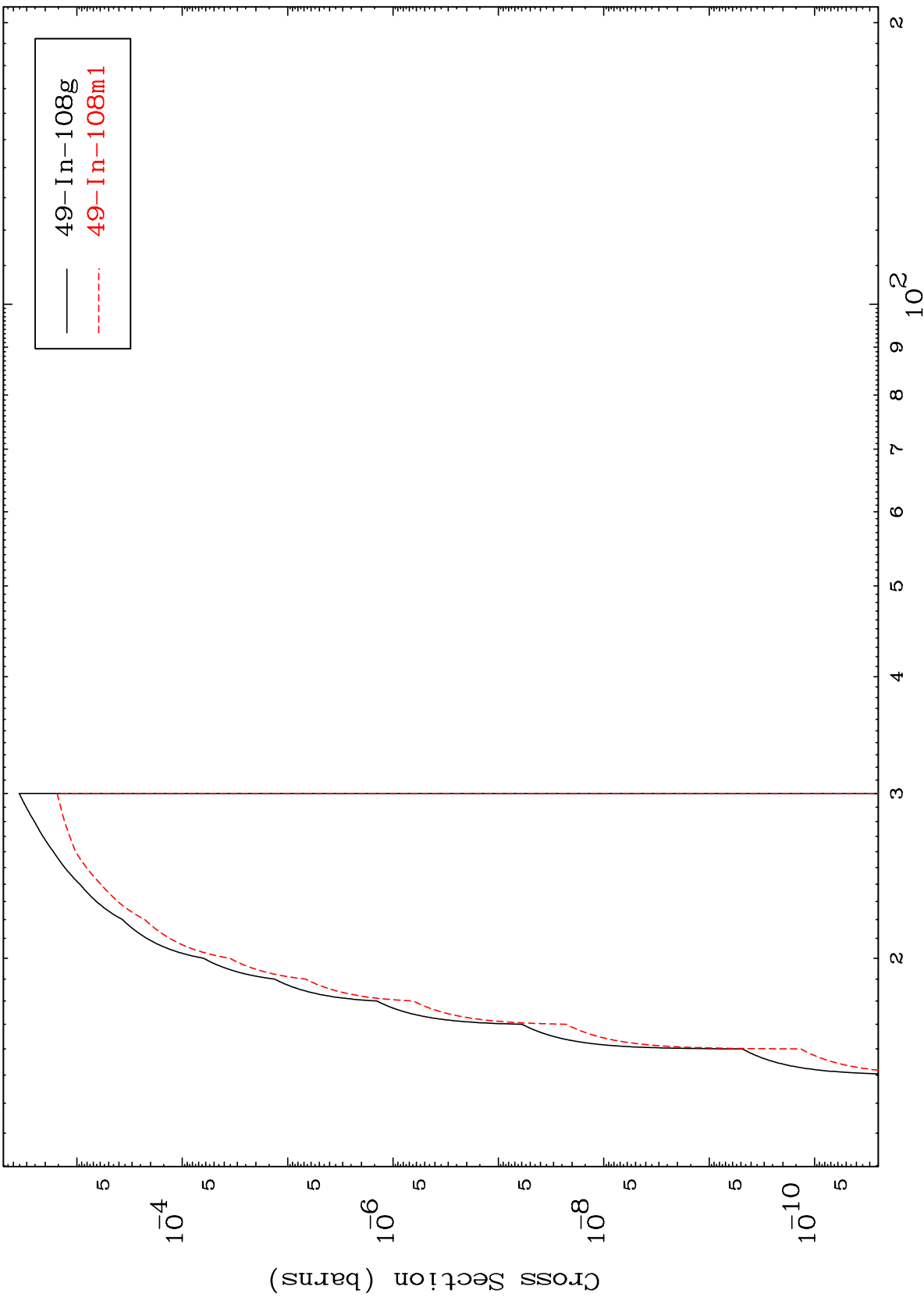
49-In-110

MAT 4916

(d,n') t

49-In-110

Radionuclide Production Cross Section



49-In-108g
49-In-108m1

15

Incident Energy (MeV)

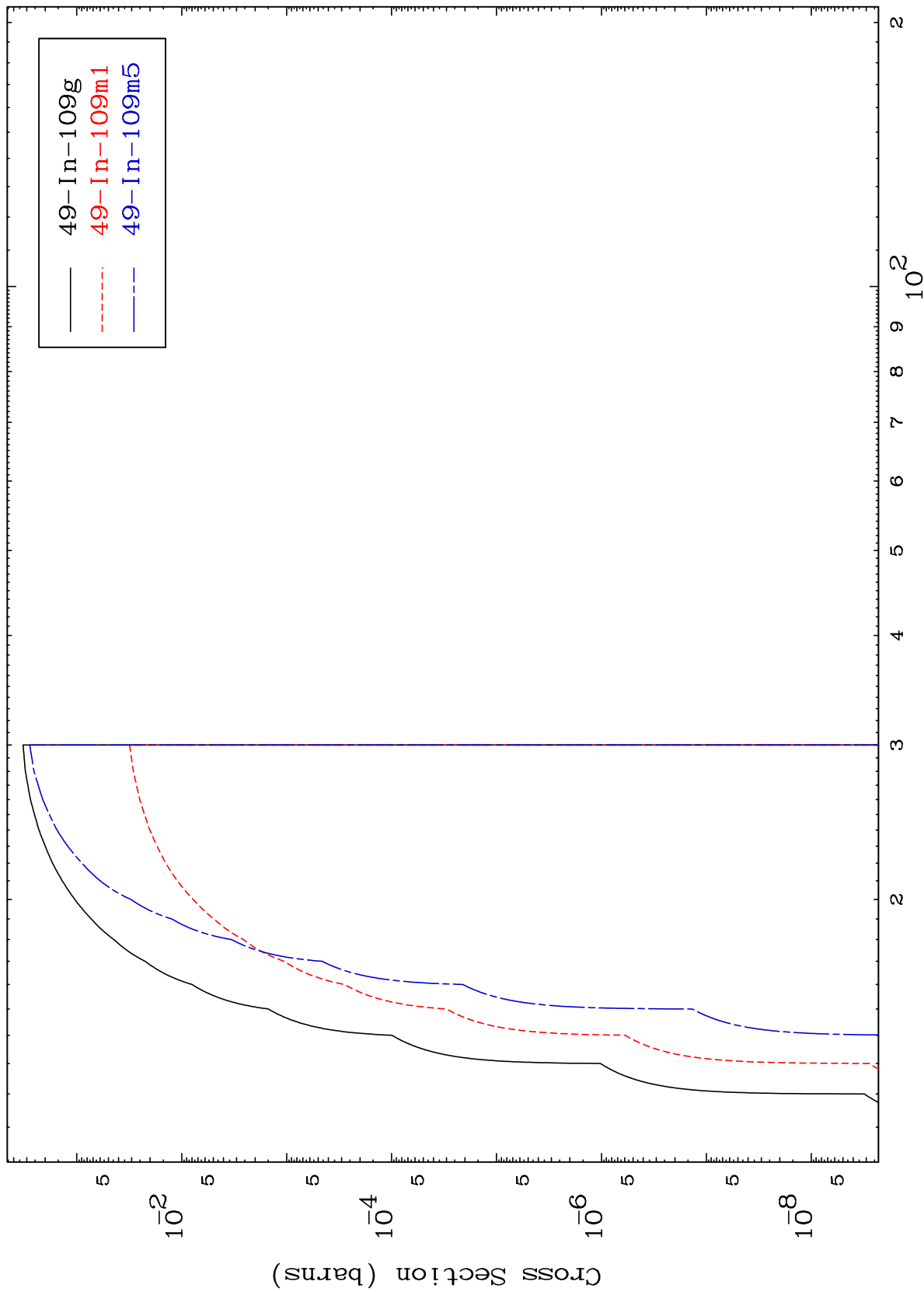
49-In-110

MAT 4916

(d,2n) p

49-In-110

Radionuclide Production Cross Section



16

Incident Energy (MeV)

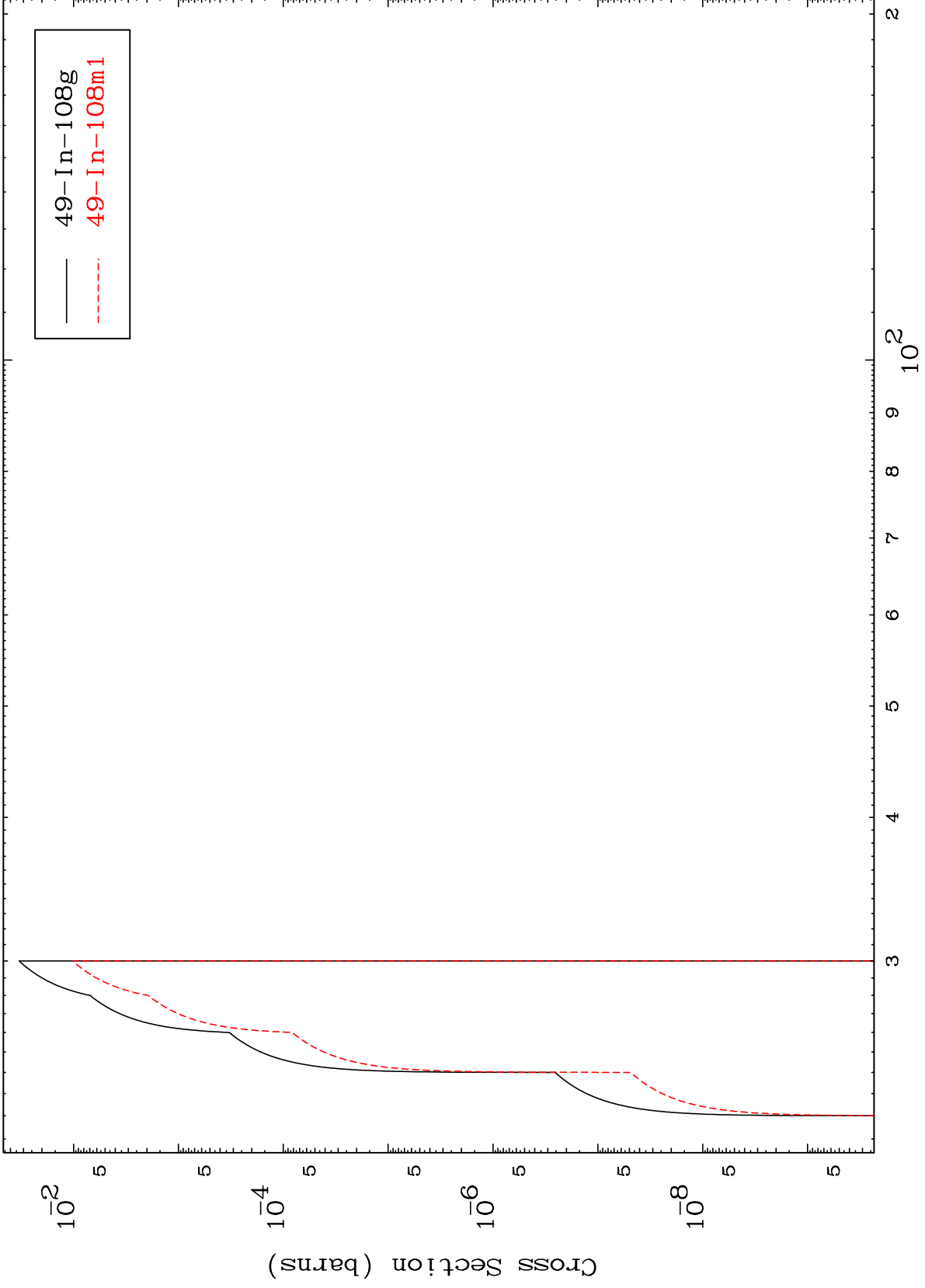
49-In-110

MAT 4916

(d,3n) p

49-In-110

Radionuclide Production Cross Section



17

Incident Energy (MeV)

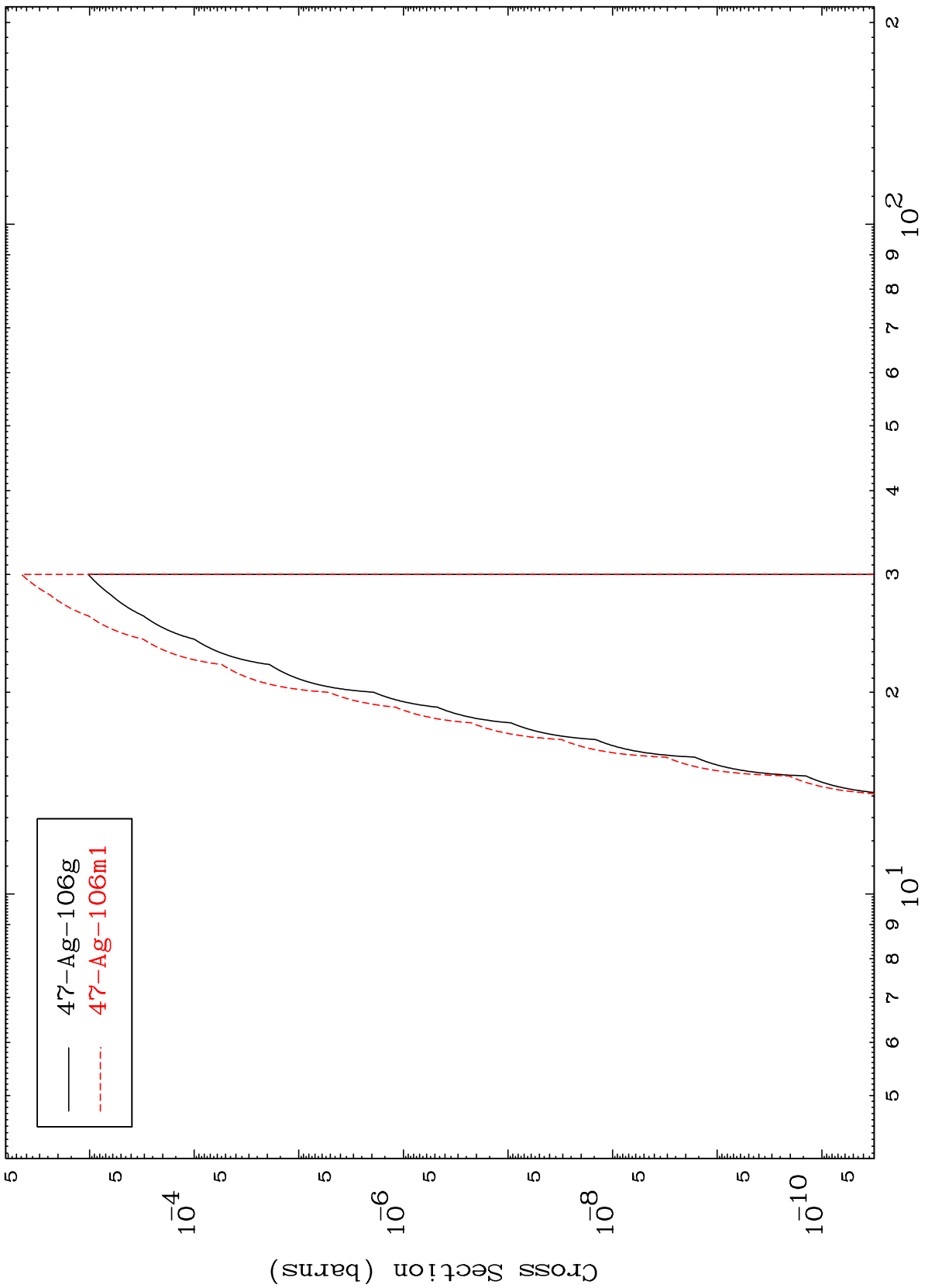
49-In-110

MAT 4916

(d,n') p α

49-In-110

Radionuclide Production Cross Section



18

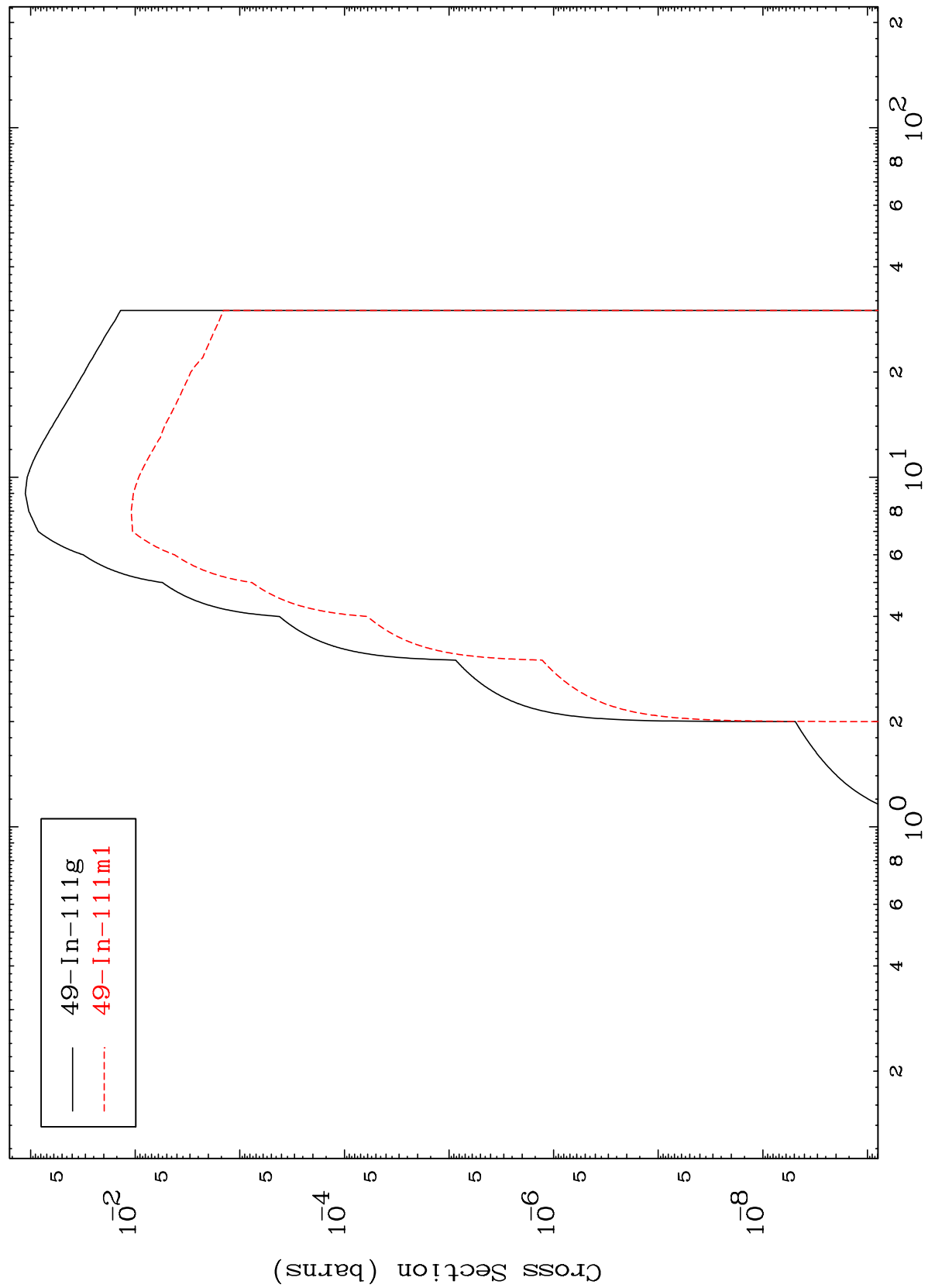
Incident Energy (MeV)

49-In-110

MAT 4916

49-In-110

(d,p)
Radionuclide Production Cross Section

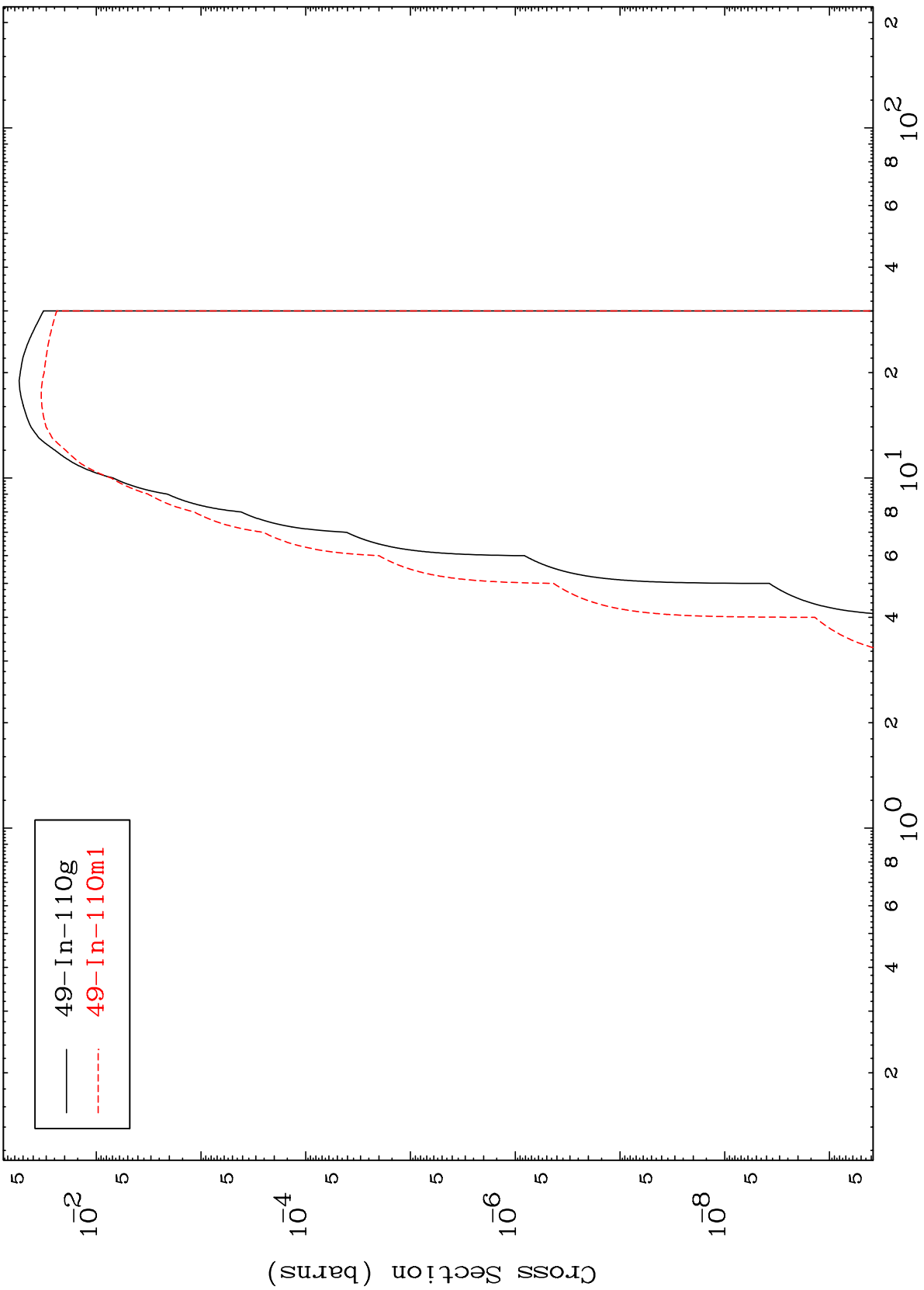


MAT 4916

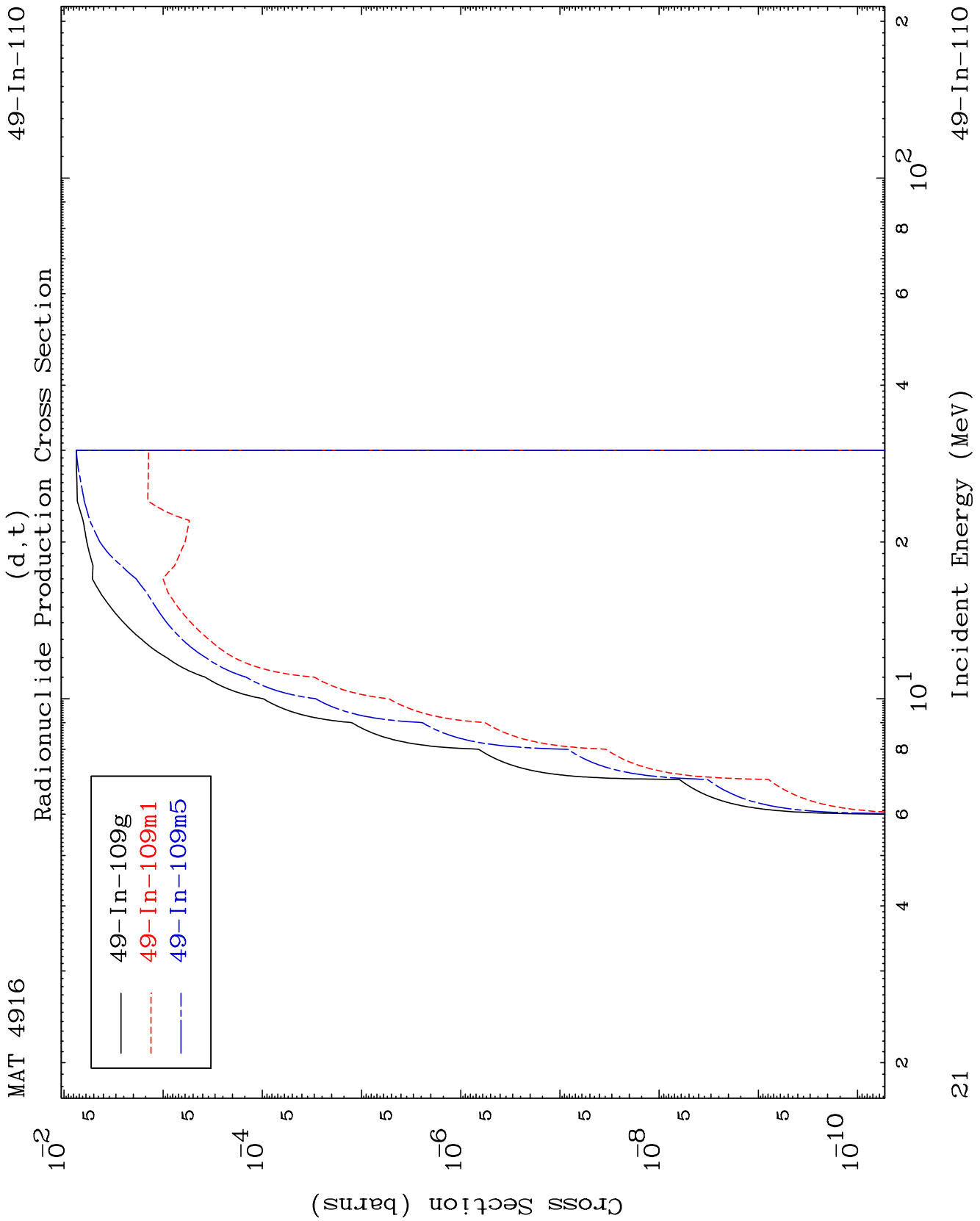
(d,d)

49-In-110

Radionuclide Production Cross Section



49-In-110g
49-In-110m1

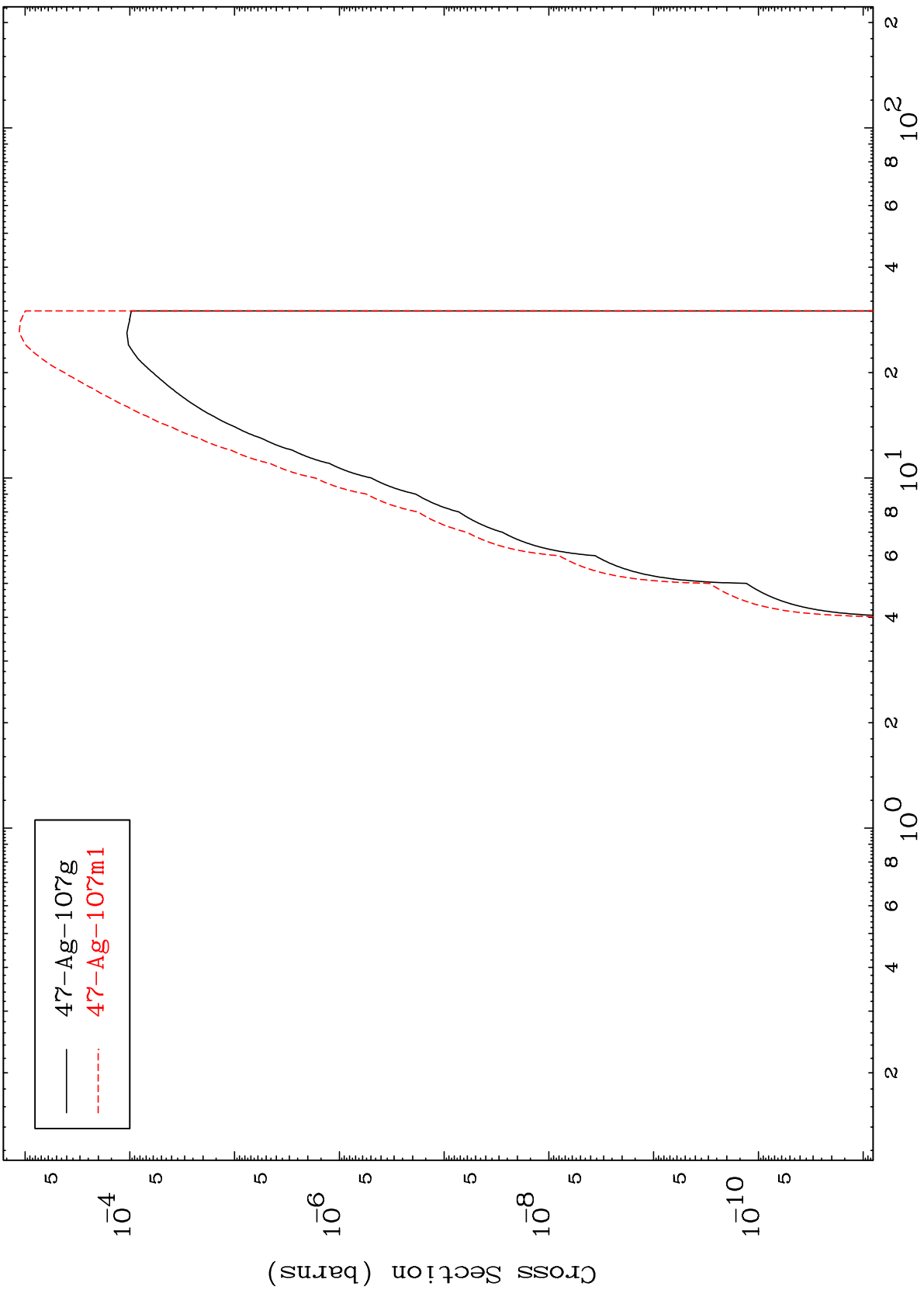


MAT 4916

(d,p) α

49-In-110

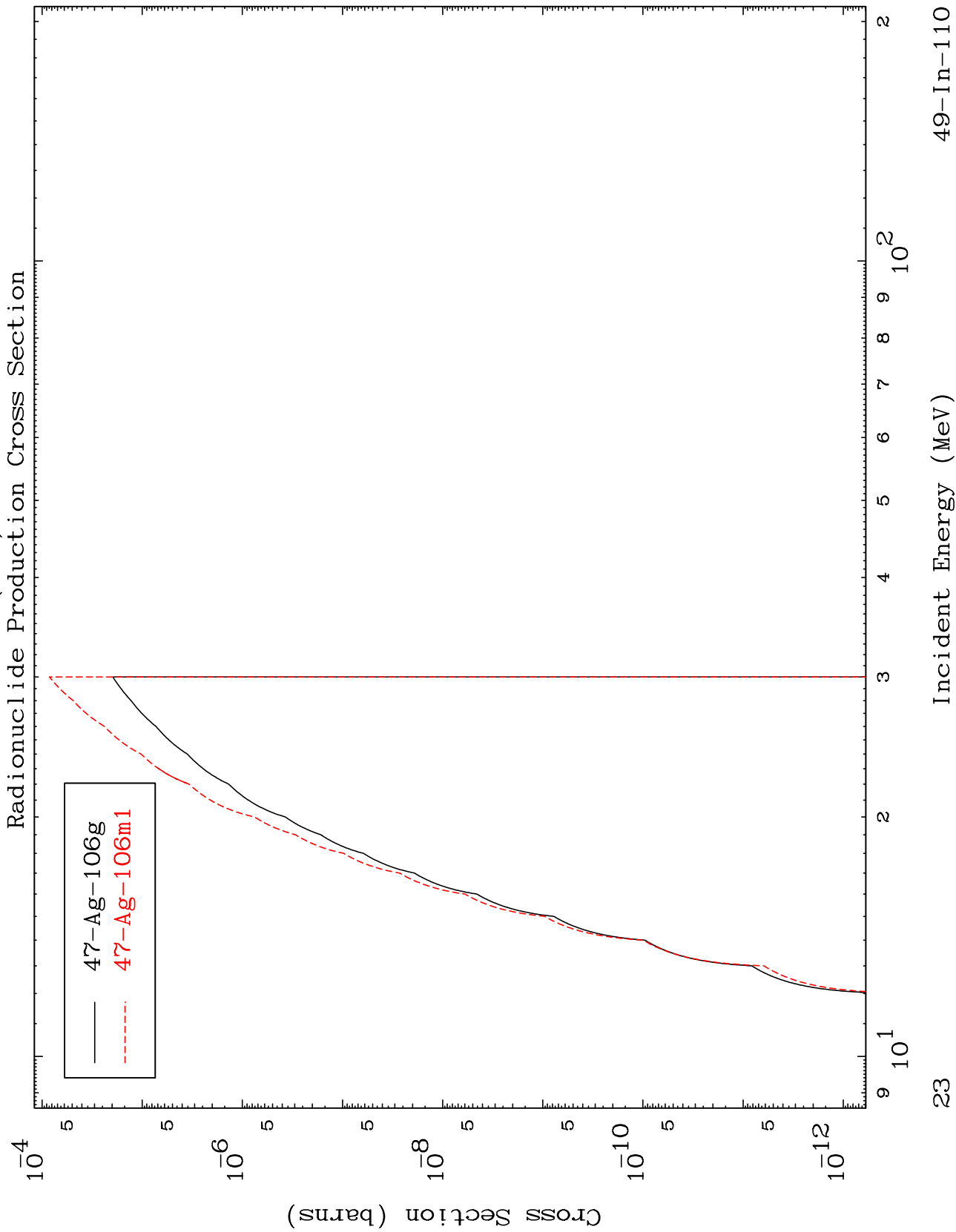
Radionuclide Production Cross Section



MAT 4916

(d,d) α

49-In-110



23

Incident Energy (MeV)

49-In-110