

Program EVALPLOT
(Version 2018-1)

by

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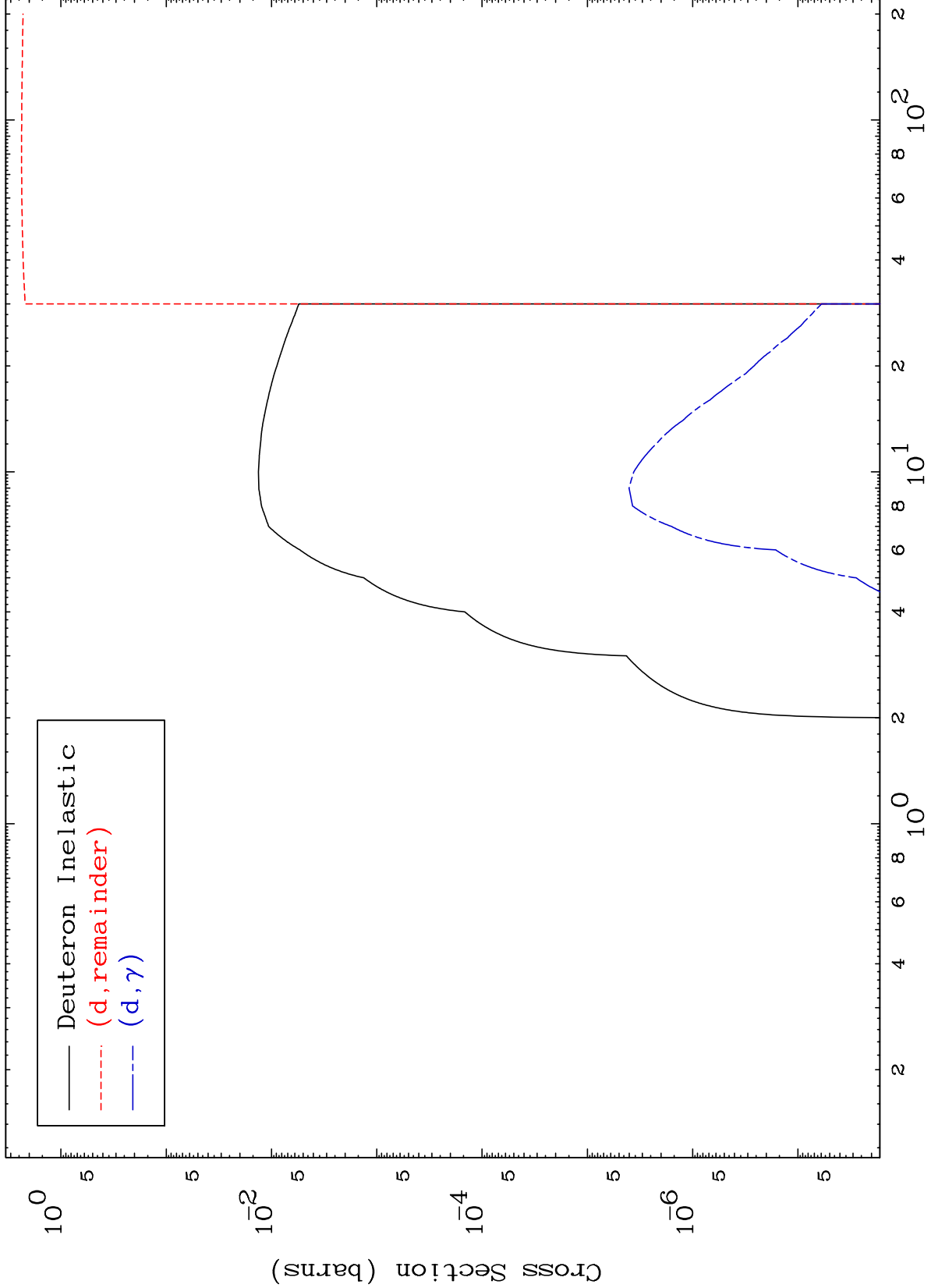
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

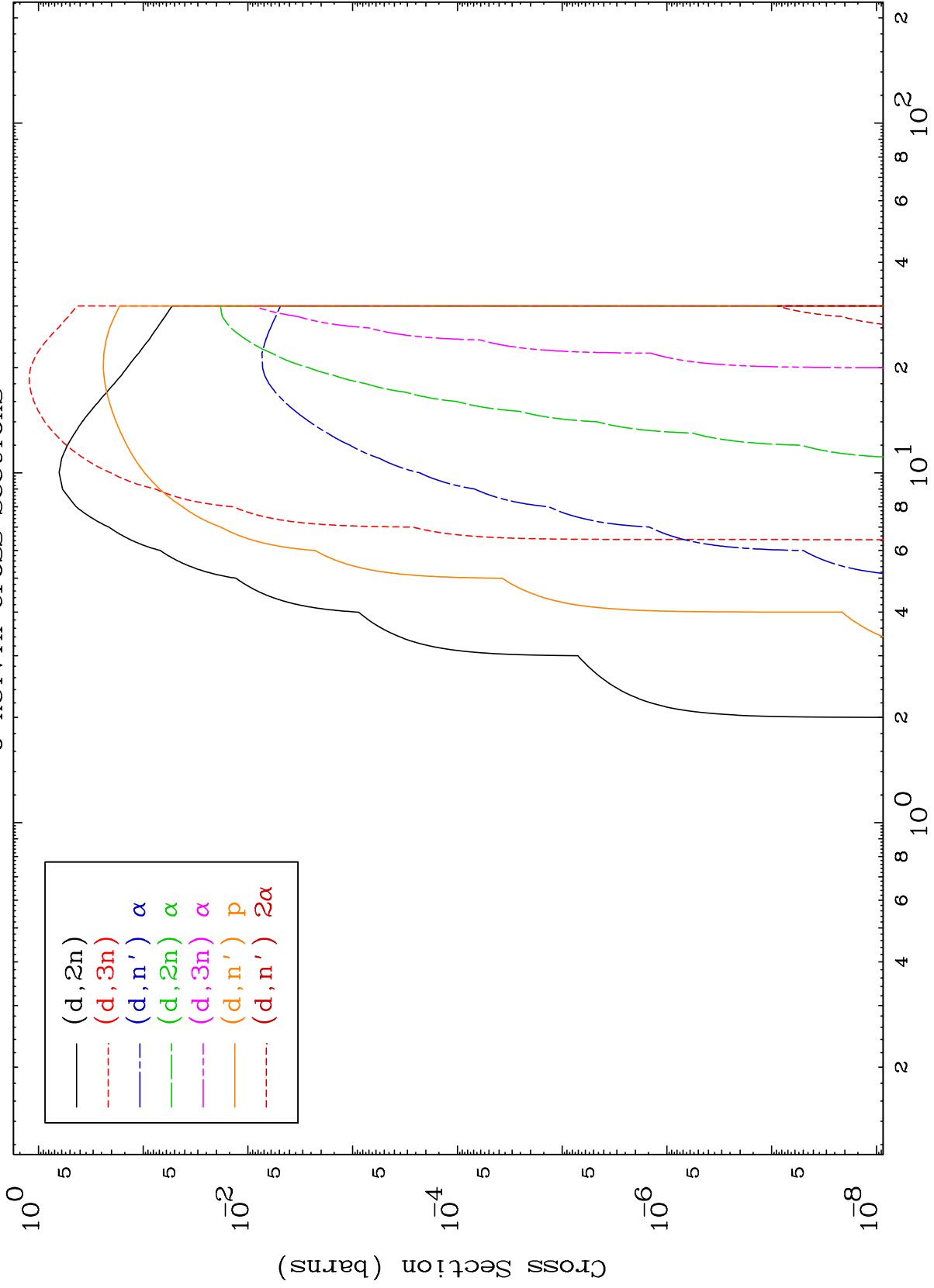
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

0 Kelvin Cross Sections



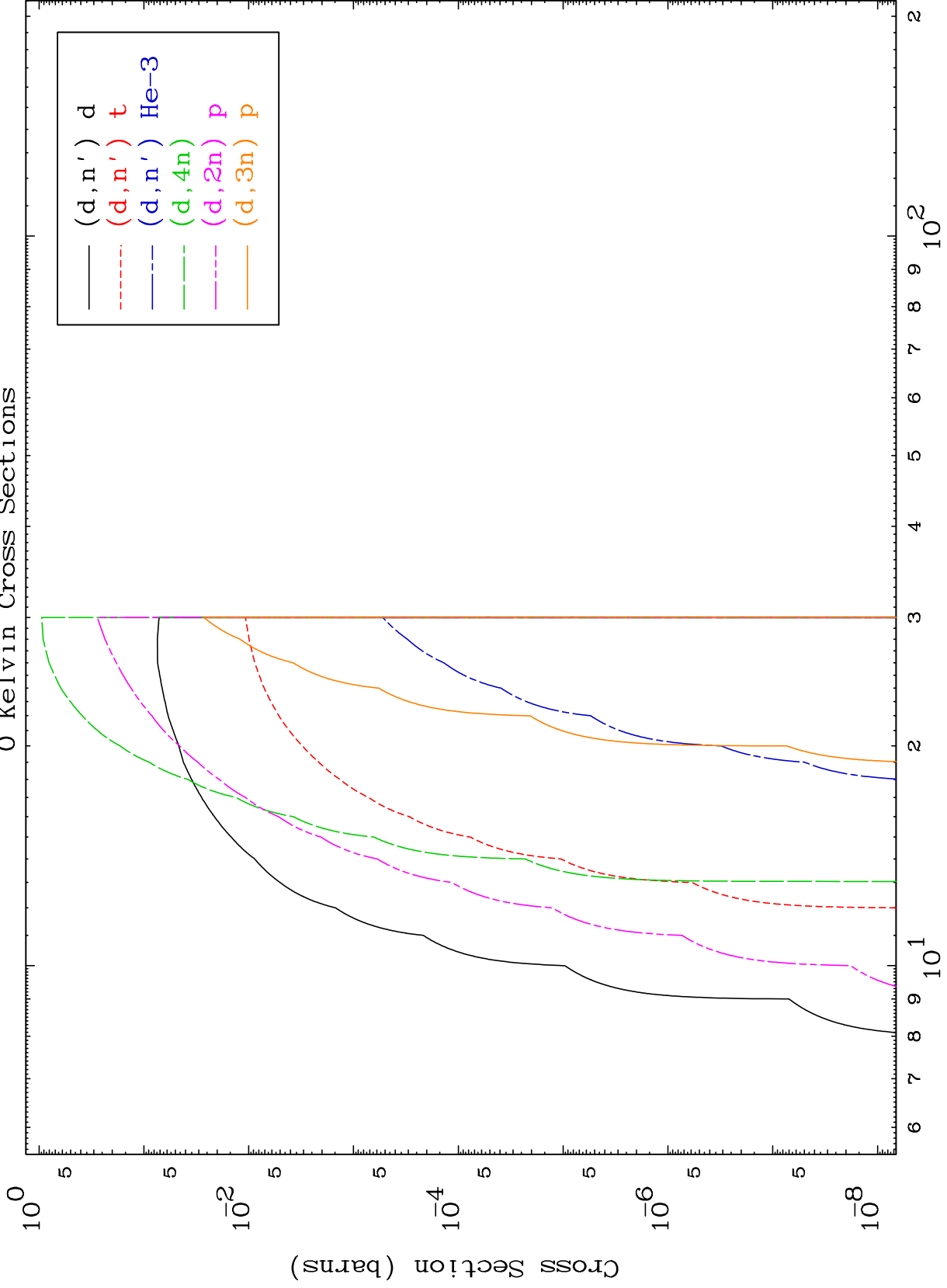
— Deuteron Inelastic
- - - (d, remainder)
- . - (d, γ)



MAT 4948

Deuteron Neutron Production
0 Kelvin Cross Sections

49-In-120



3

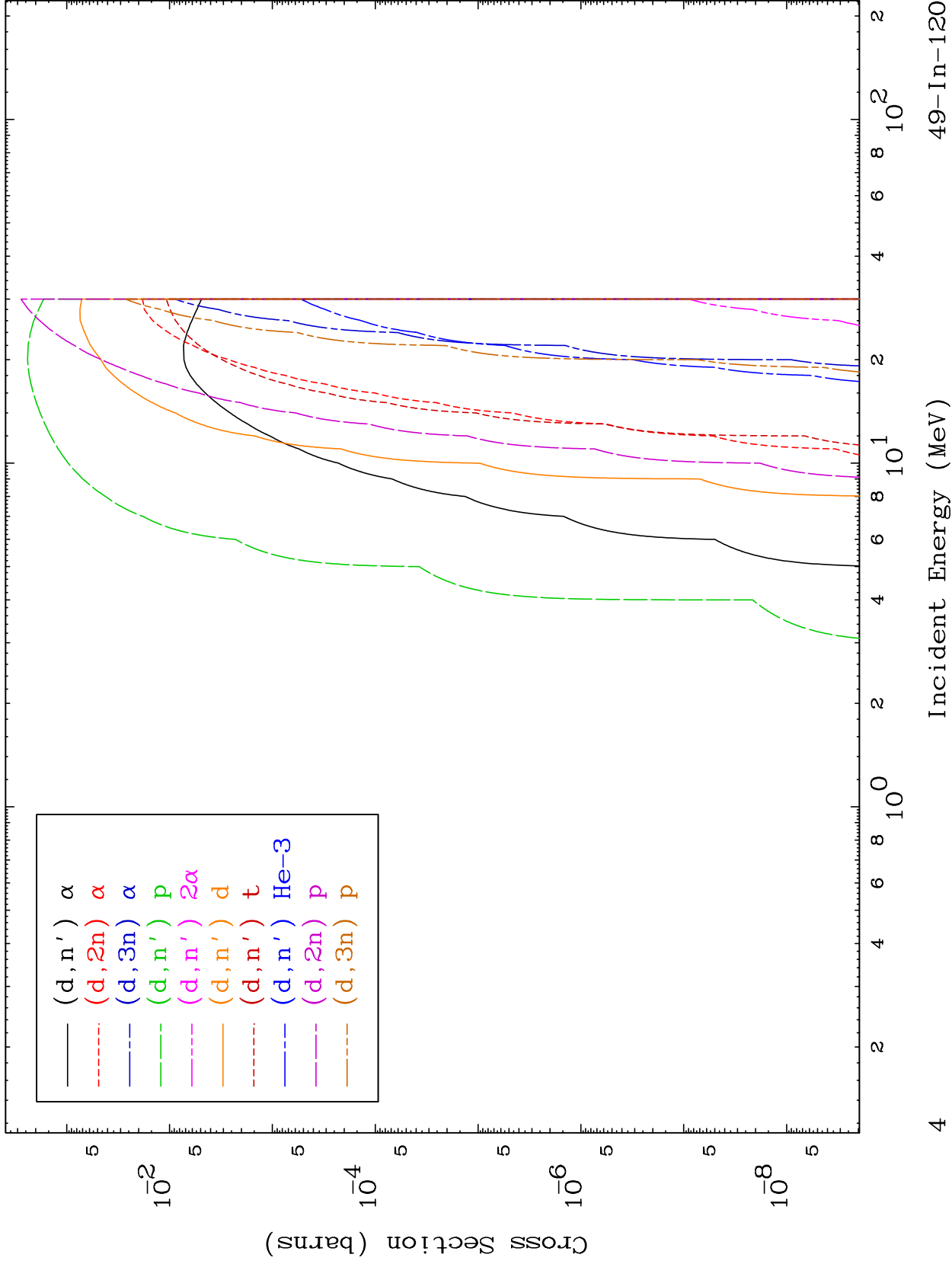
Incident Energy (MeV)

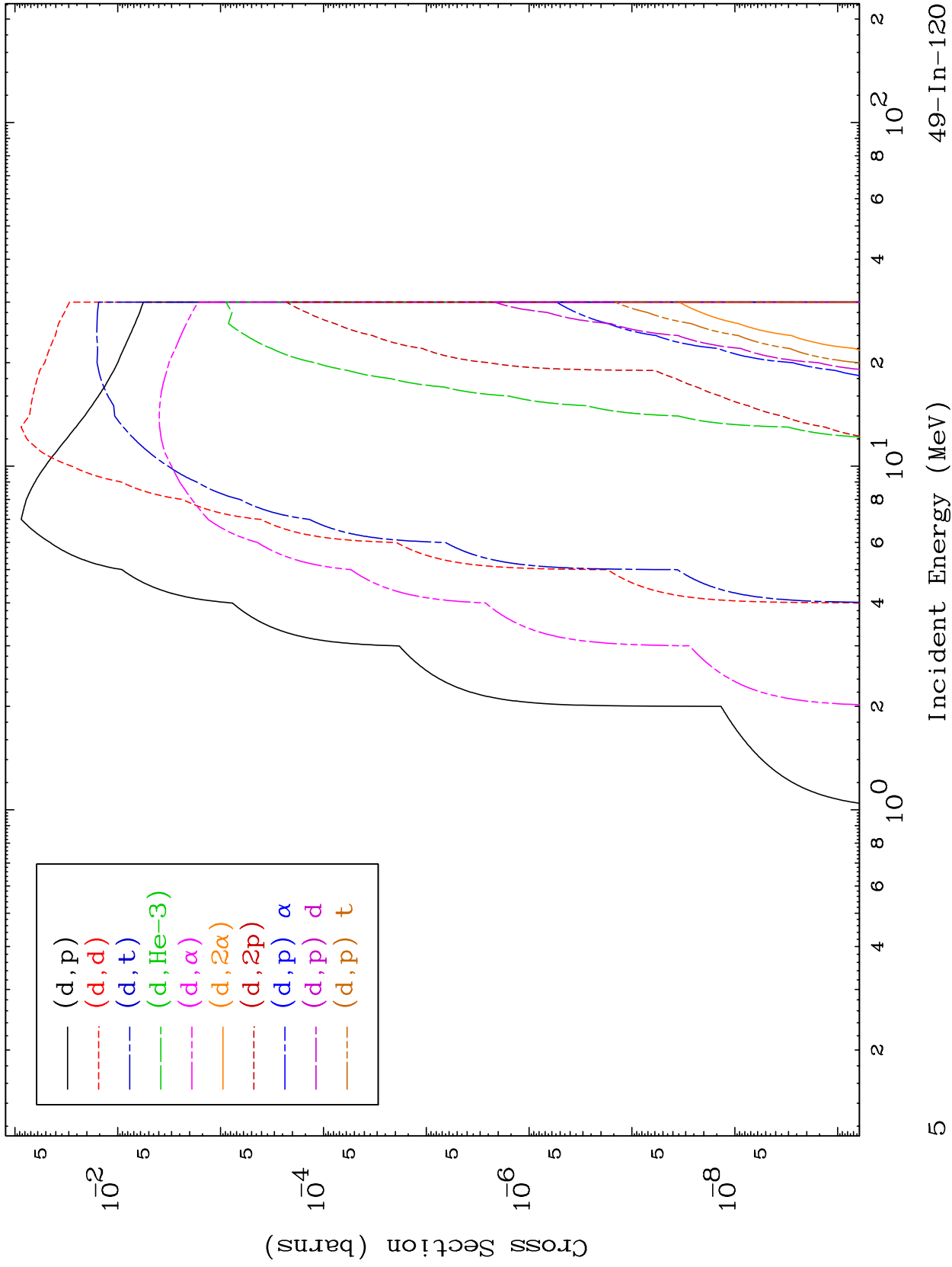
49-In-120

MAT 4948

Deuteron Charged Particle
0 Kelvin Cross Sections

49-In-120



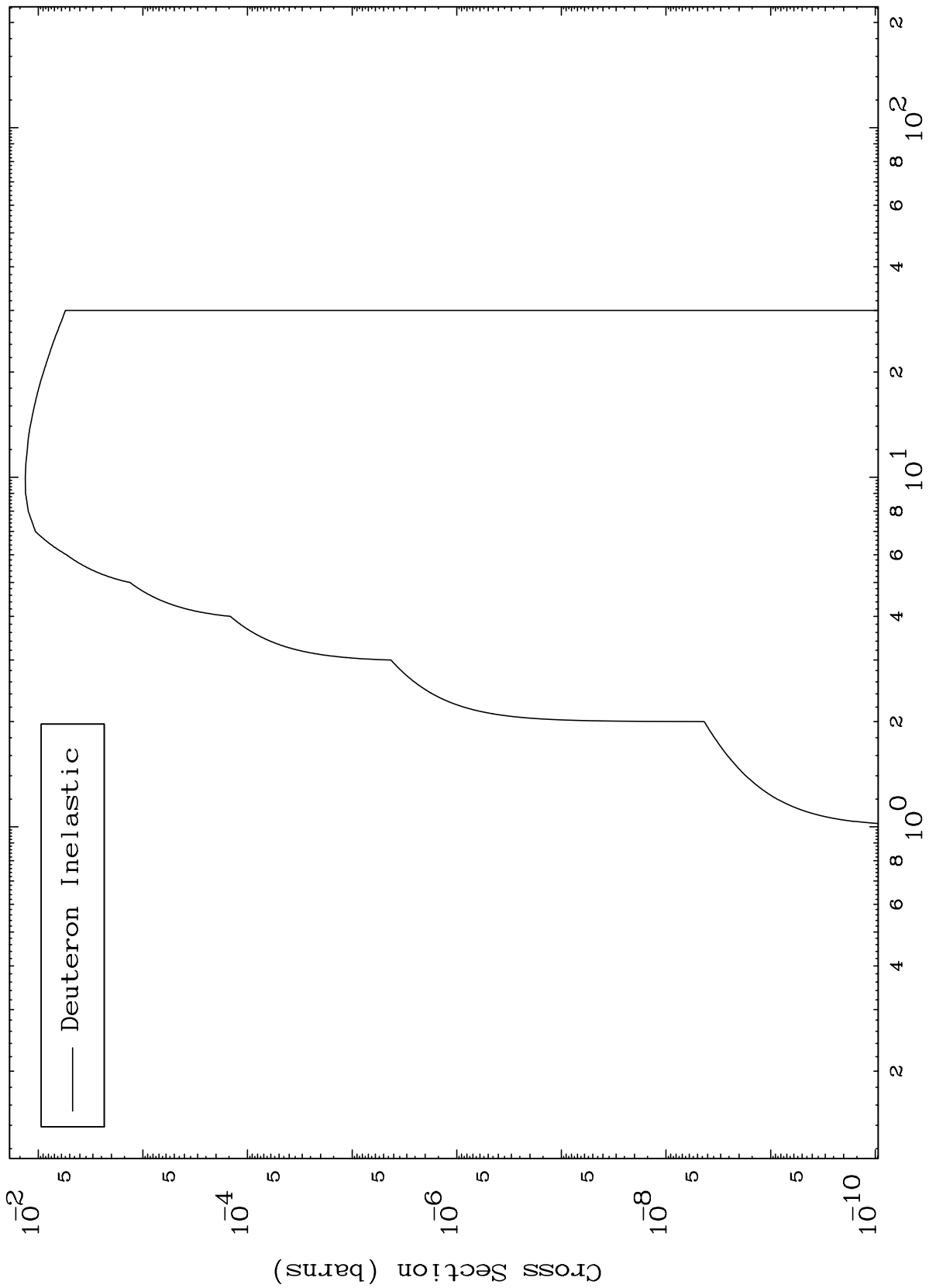


MAT 4948

(d,n') Level

49-In-120

0 Kelvin Cross Sections



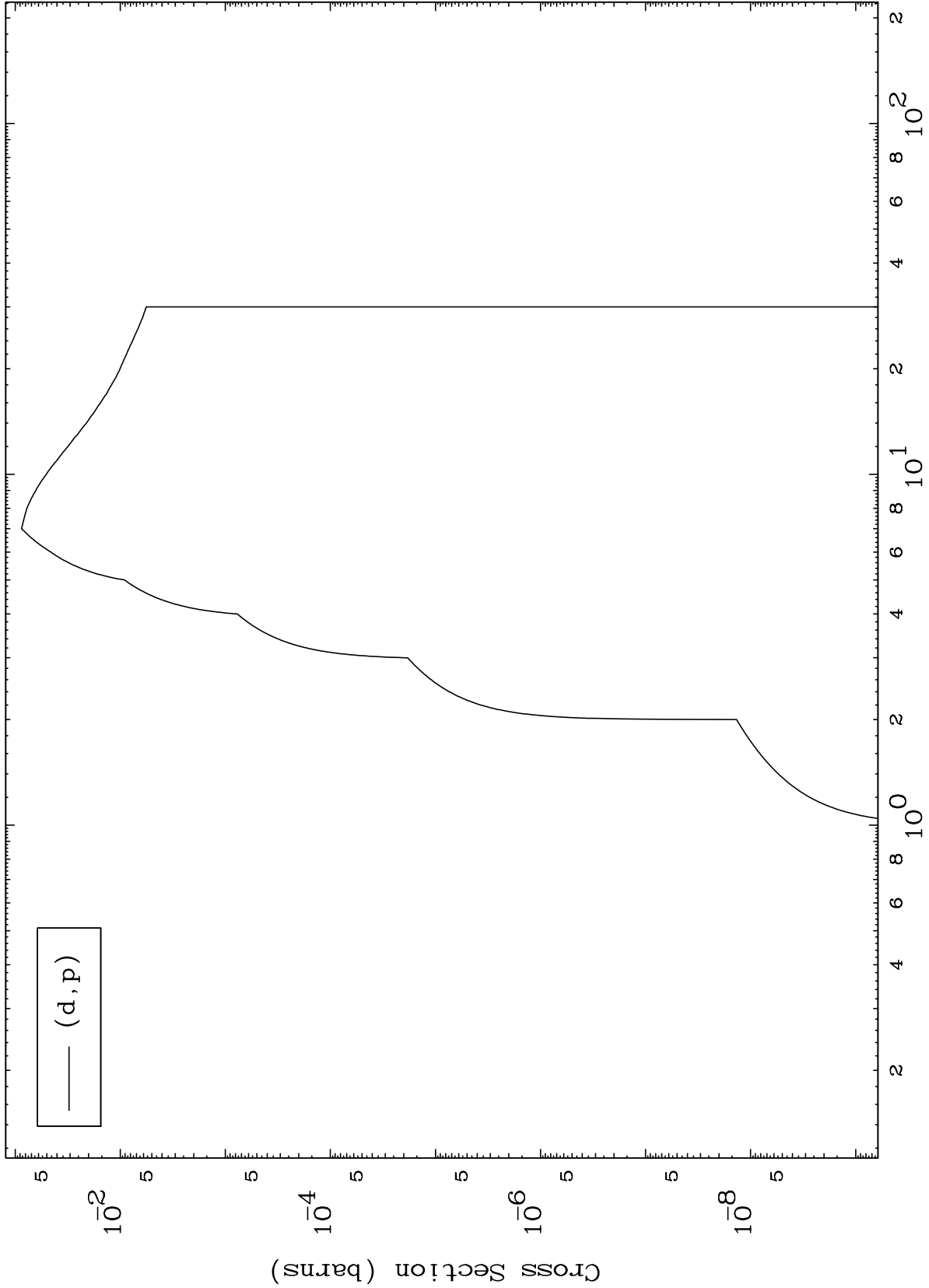
Deuteron Inelastic

MAT 4948

(d,p) Levels

49-In-120

0 Kelvin Cross Sections

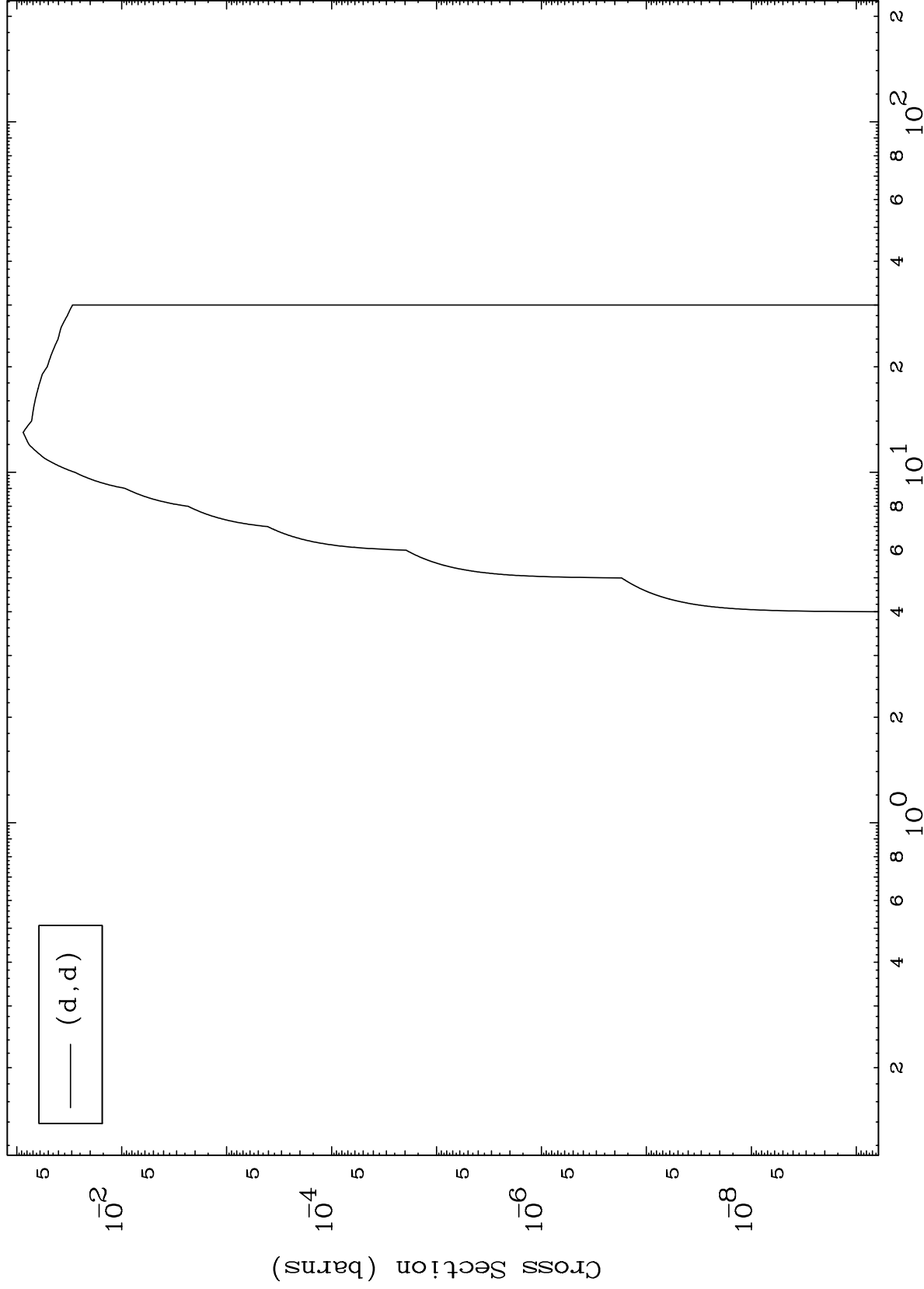


MAT 4948

(d,d) Levels

49-In-120

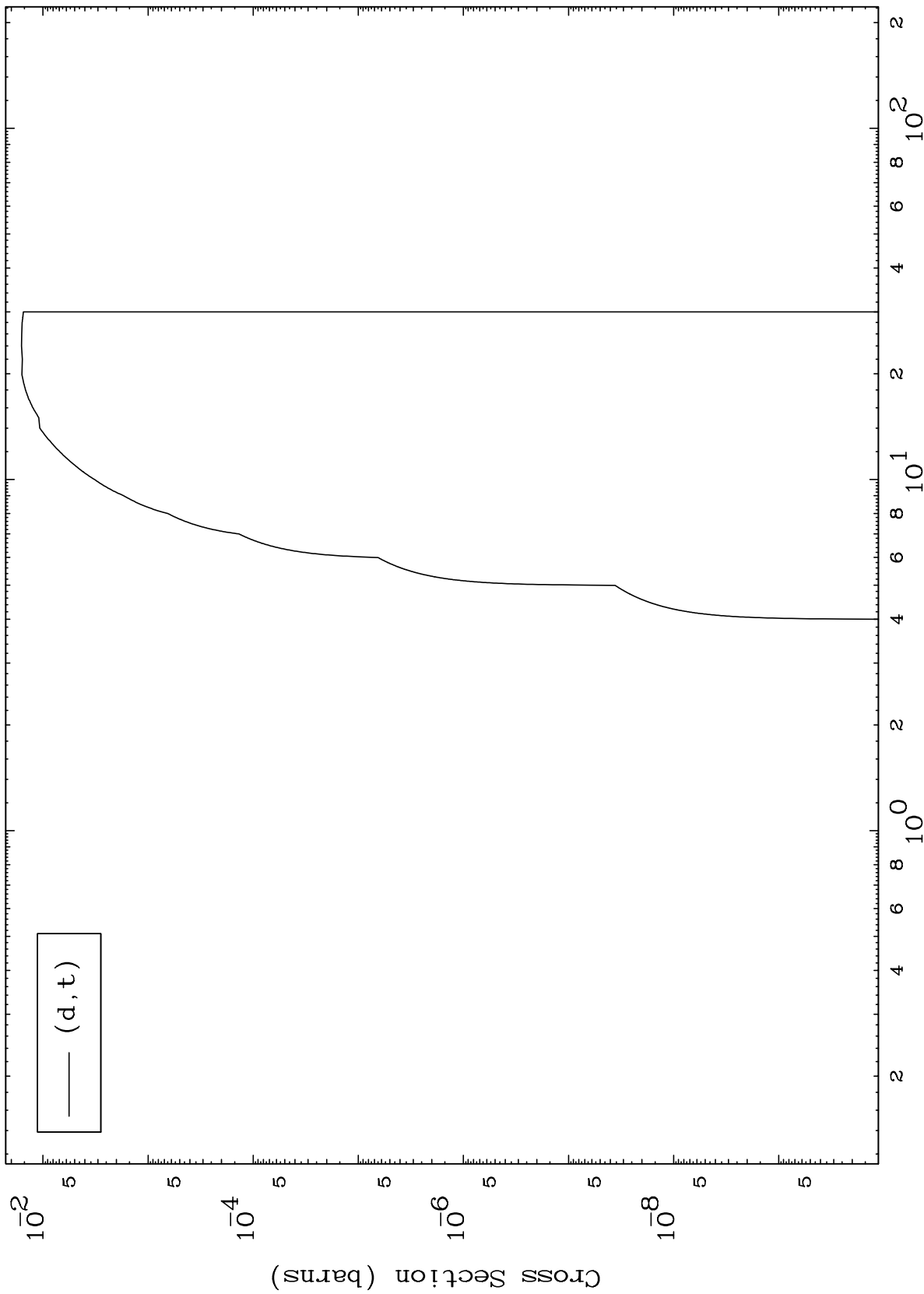
0 Kelvin Cross Sections



MAT 4948

49-In-120

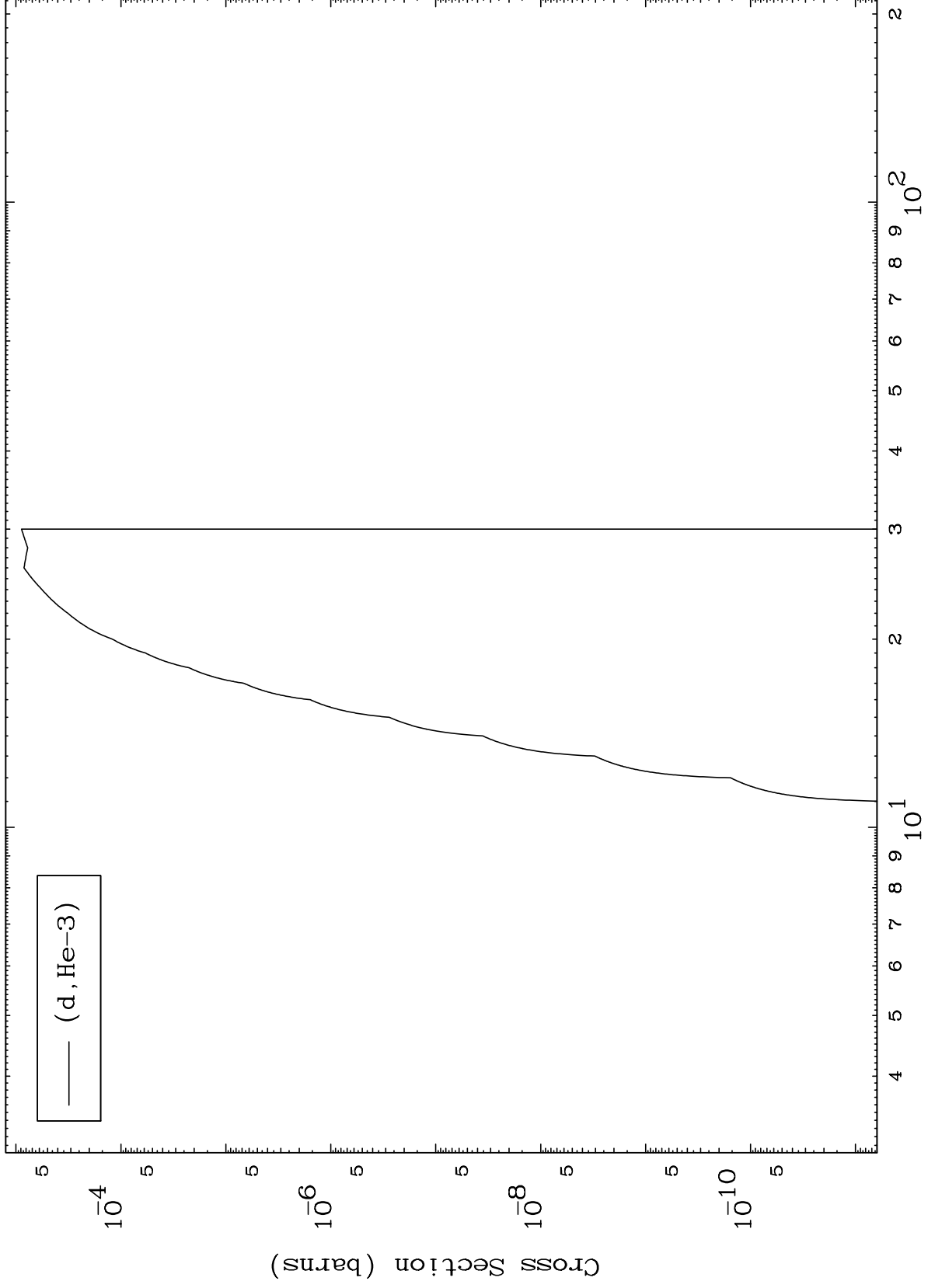
(d,t) Levels
0 Kelvin Cross Sections



MAT 4948

(d,He3) Levels
0 Kelvin Cross Sections

49-In-120



10

Incident Energy (MeV)

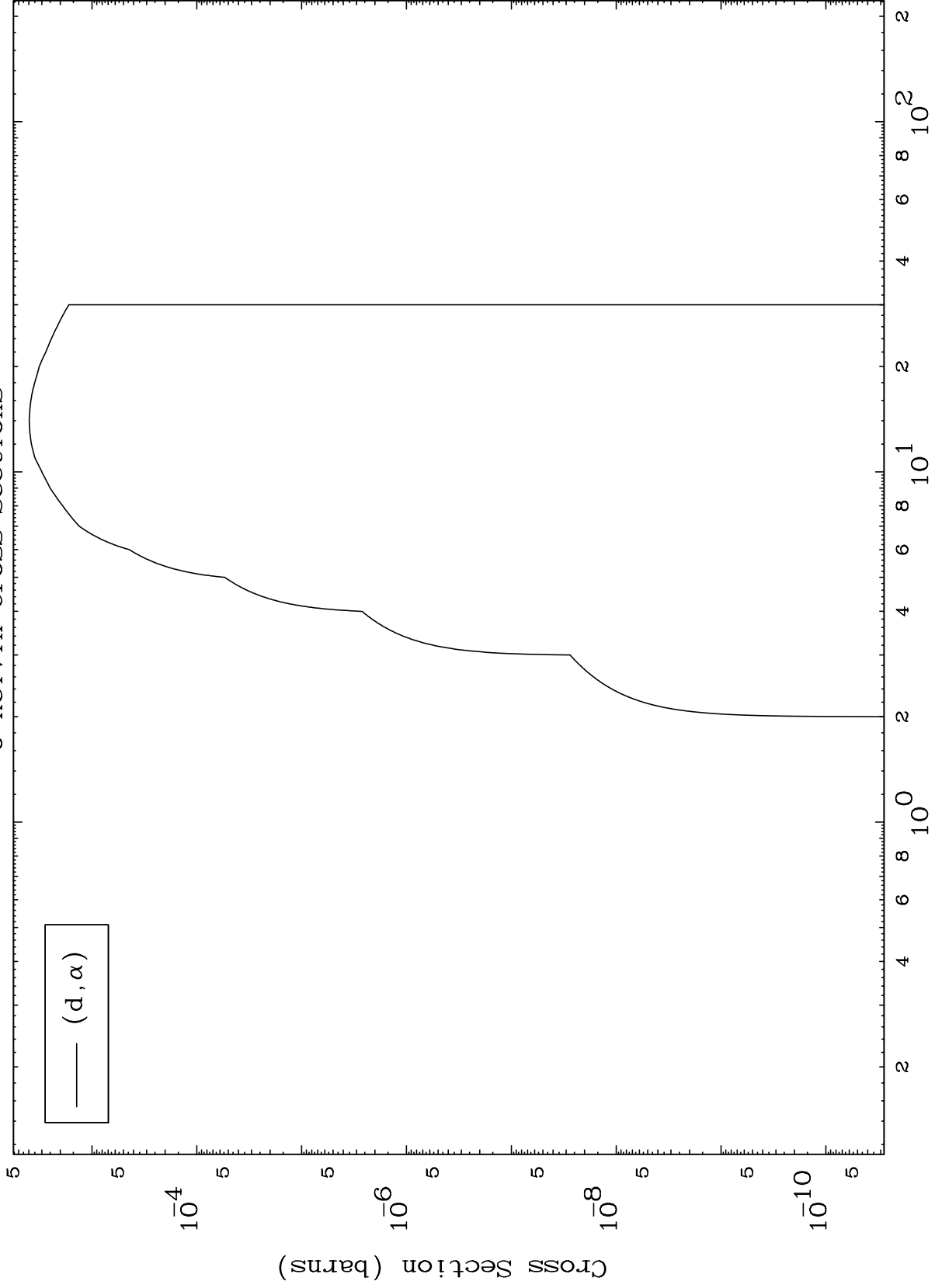
49-In-120

MAT 4948

(d, α) Levels

49-In-120

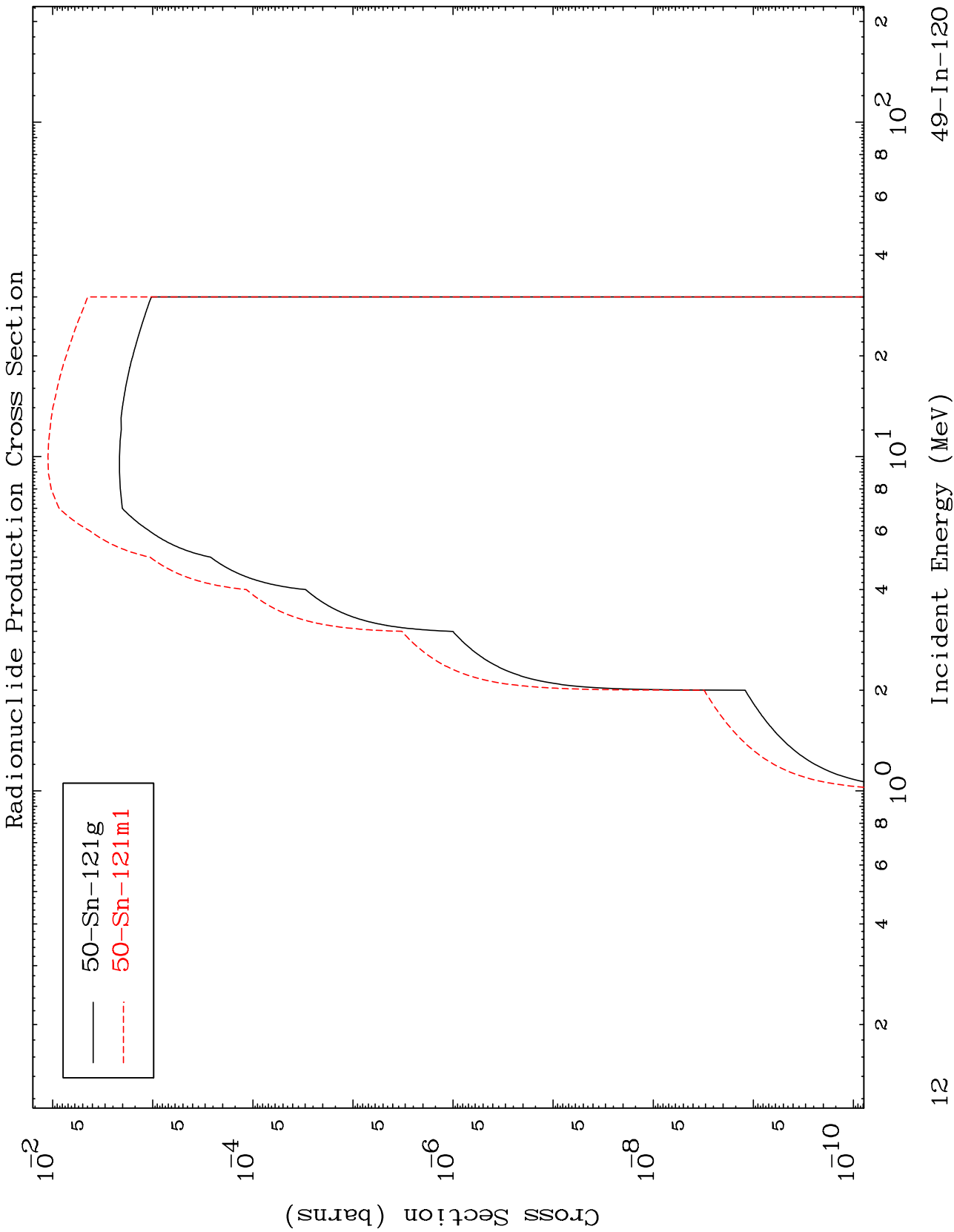
0 Kelvin Cross Sections



MAT 4948

49-In-120

Deuteron Inelastic
Radionuclide Production Cross Section

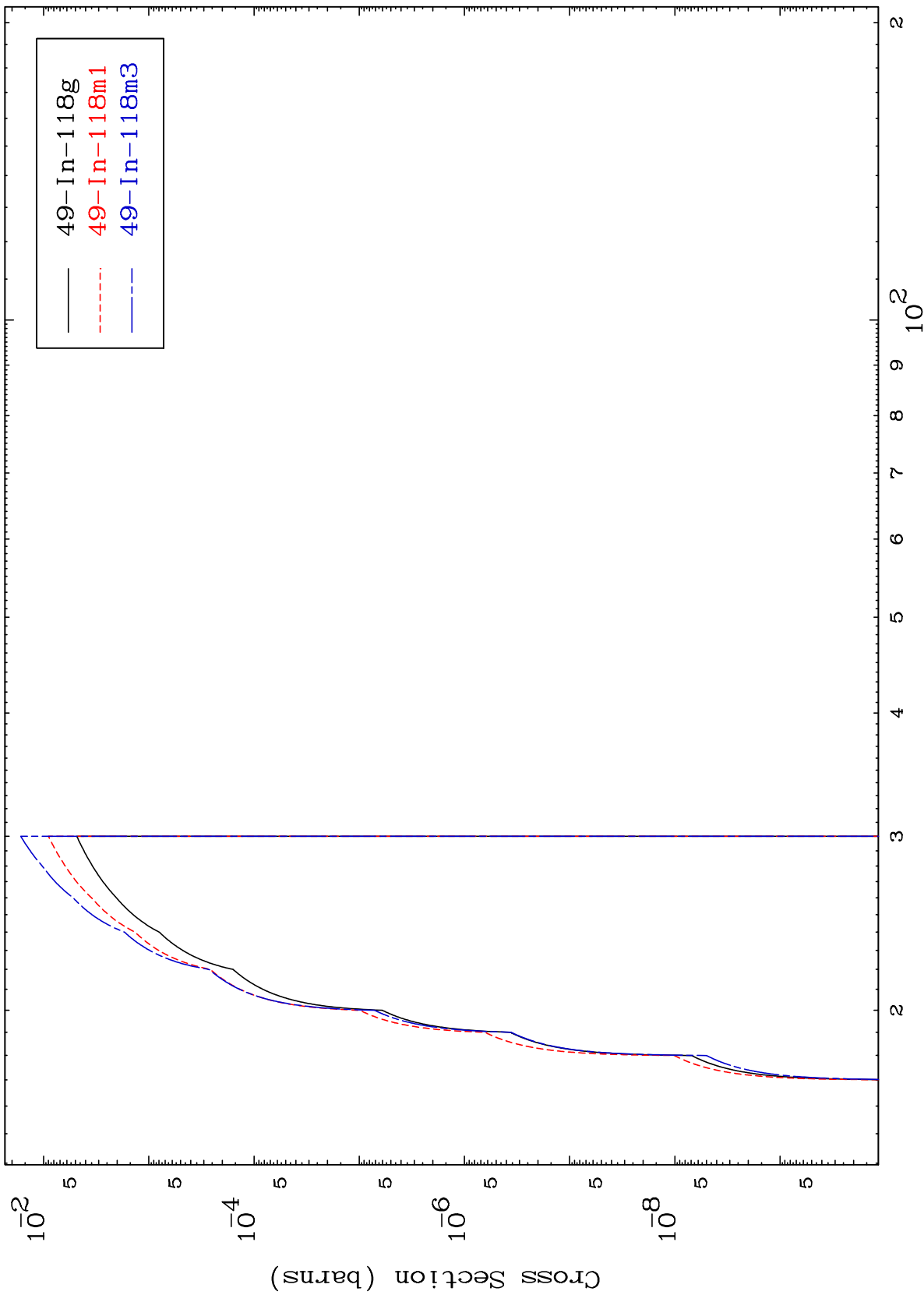


MAT 4948

(d,2n) d

49-In-120

Radionuclide Production Cross Section



13

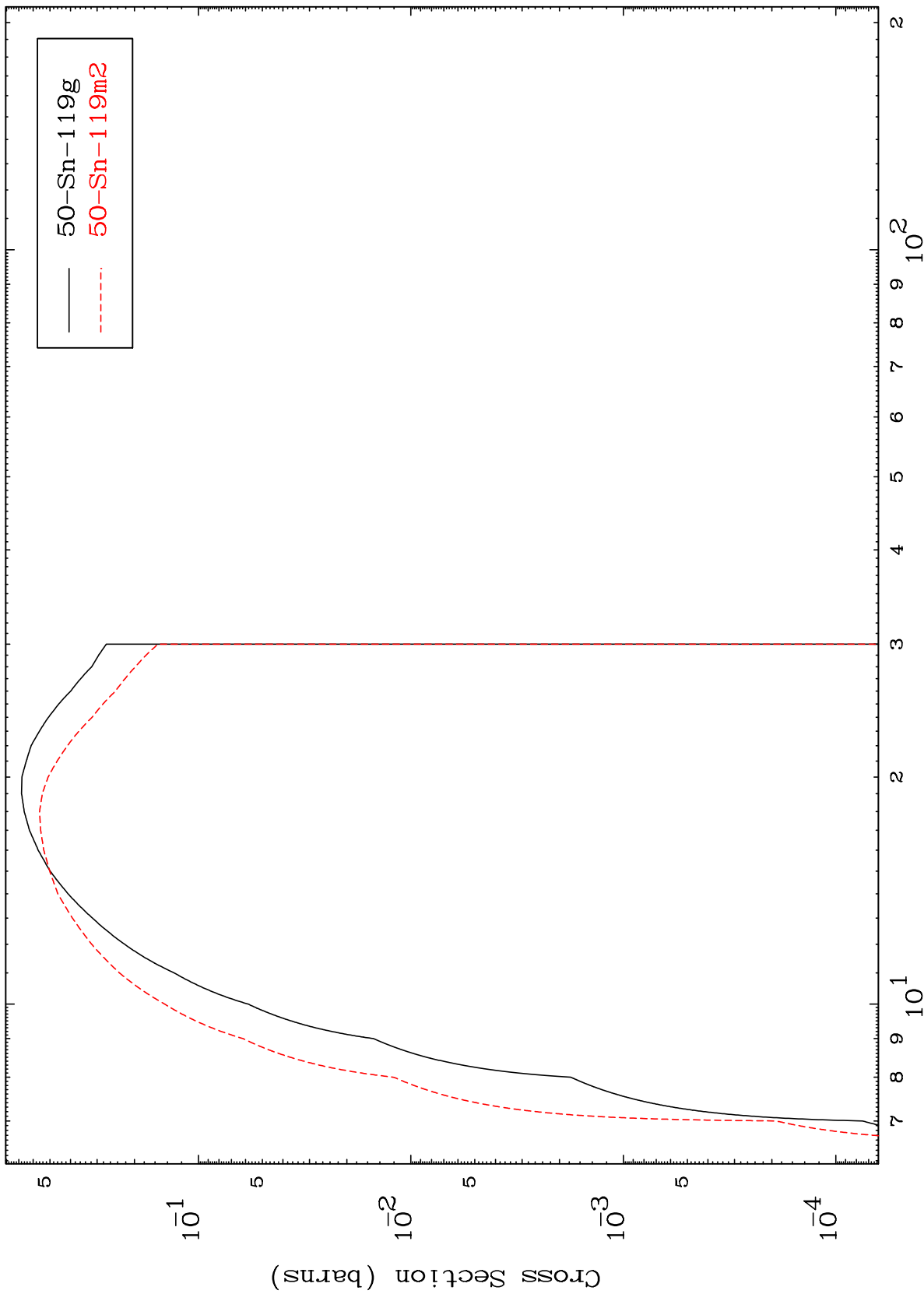
Incident Energy (MeV)

49-In-120

MAT 4948

49-In-120

(d,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

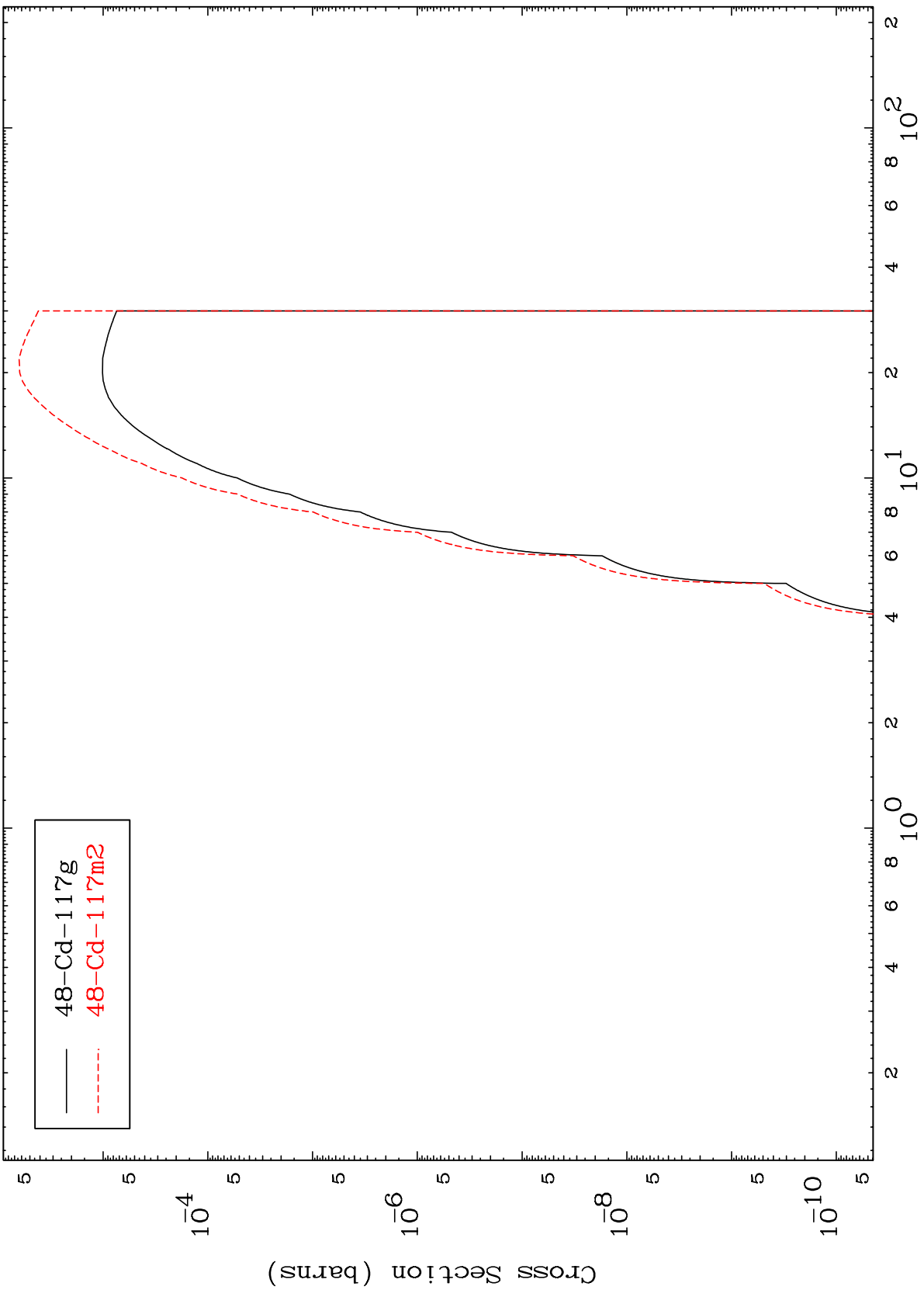
49-In-120

MAT 4948

(d,n') α

49-In-120

Radionuclide Production Cross Section



— 48-Cd-117g
- - - 48-Cd-117m2

15

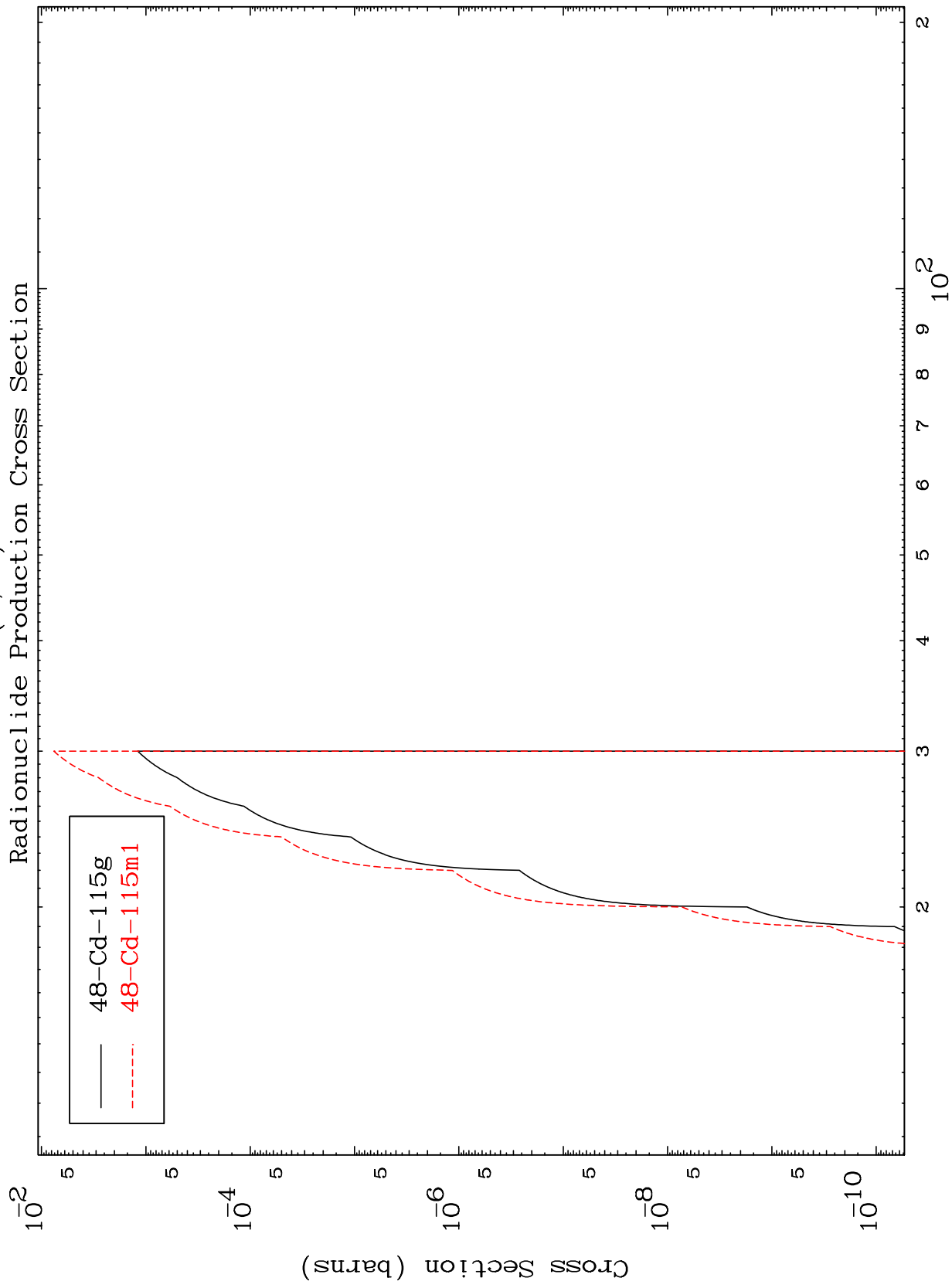
Incident Energy (MeV)

49-In-120

MAT 4948

49-In-120

(d,3n) α



16

Incident Energy (MeV)

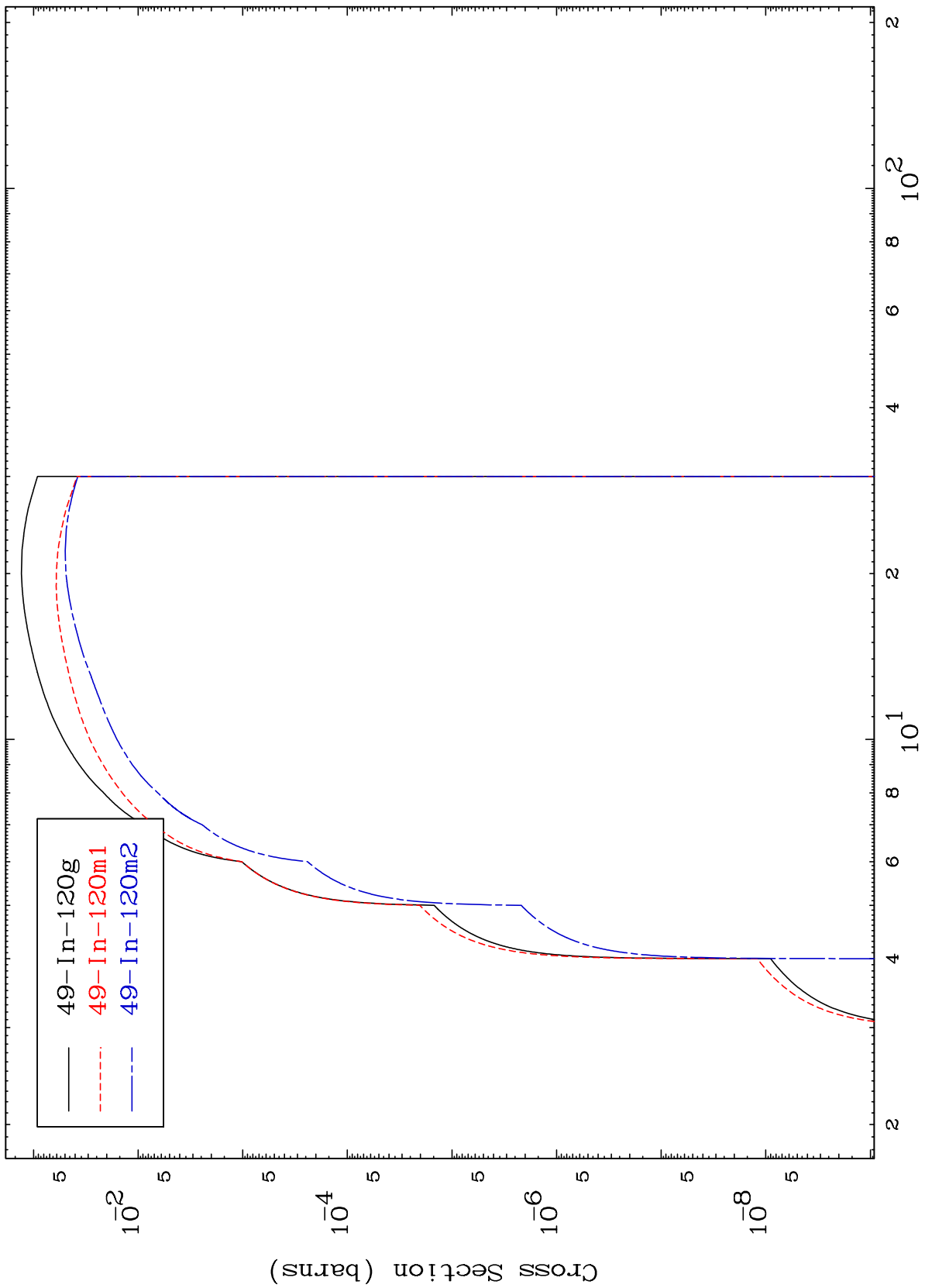
49-In-120

MAT 4948

(d,n') p

49-In-120

Radionuclide Production Cross Section



17

Incident Energy (MeV)

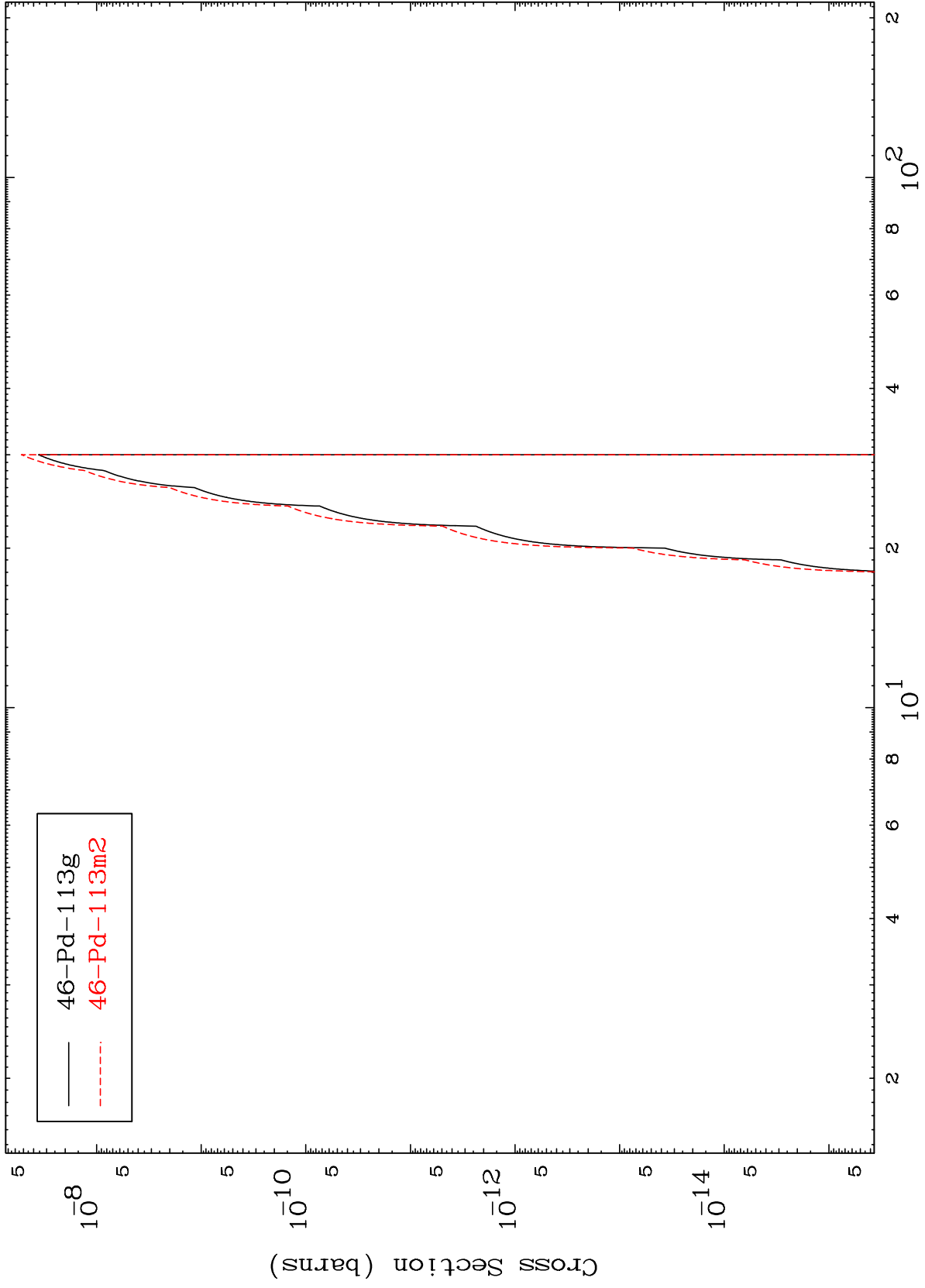
49-In-120

MAT 4948

(d,n') 2 α

49-In-120

Radionuclide Production Cross Section



18

Incident Energy (MeV)

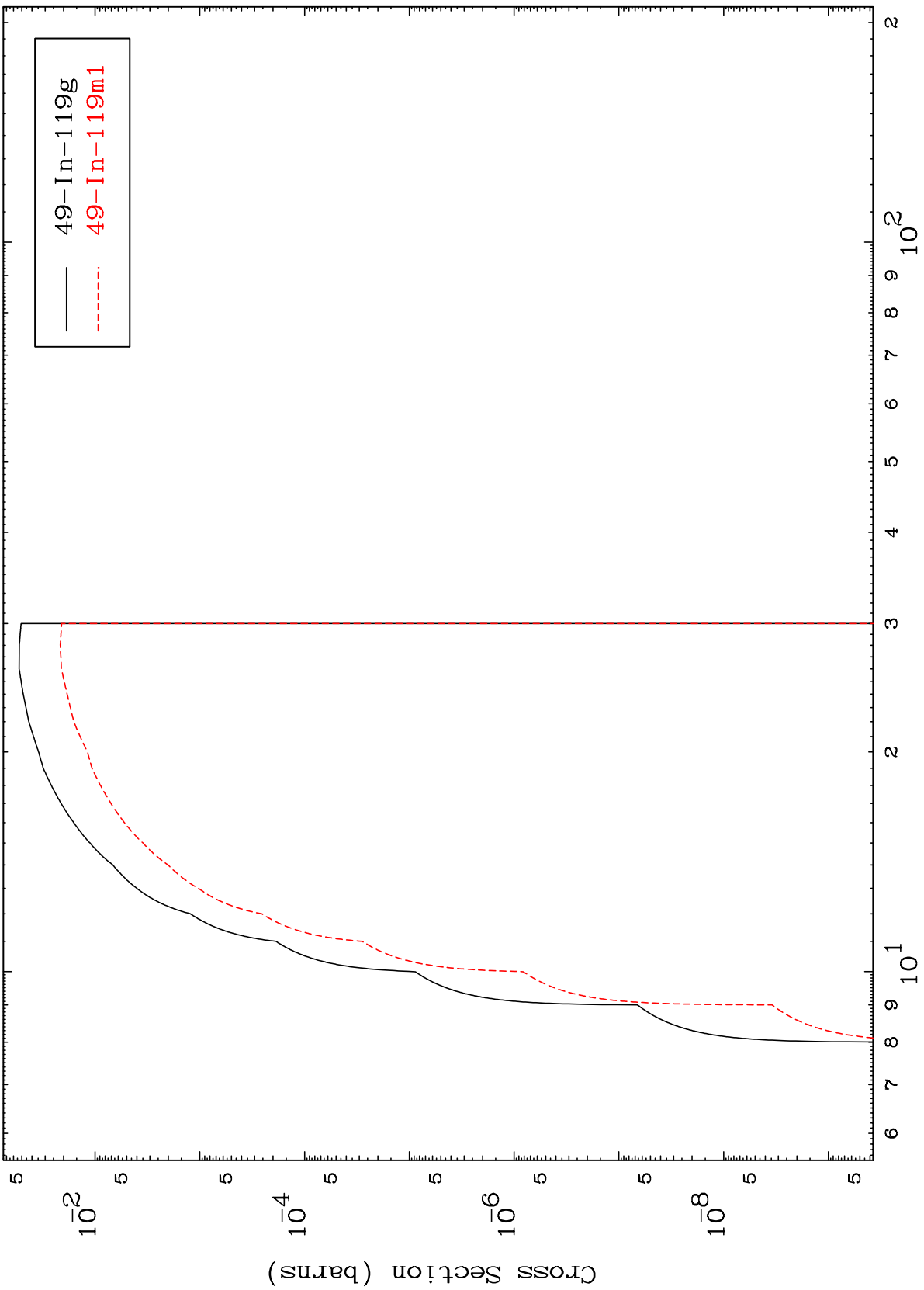
49-In-120

MAT 4948

(d,n') d

49-In-120

Radionuclide Production Cross Section



19

Incident Energy (MeV)

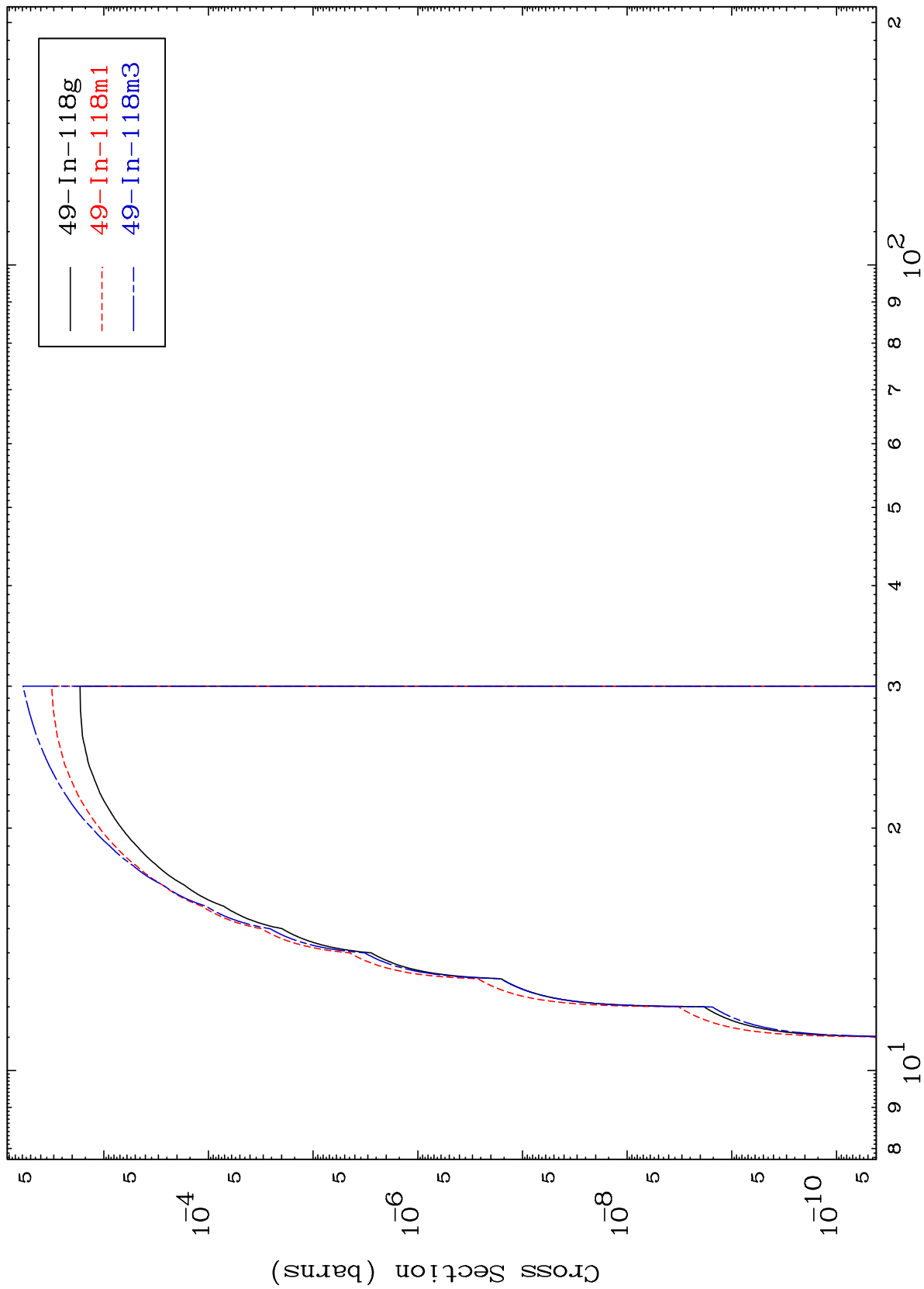
49-In-120

MAT 4948

(d,n') t

49-In-120

Radionuclide Production Cross Section



20

Incident Energy (MeV)

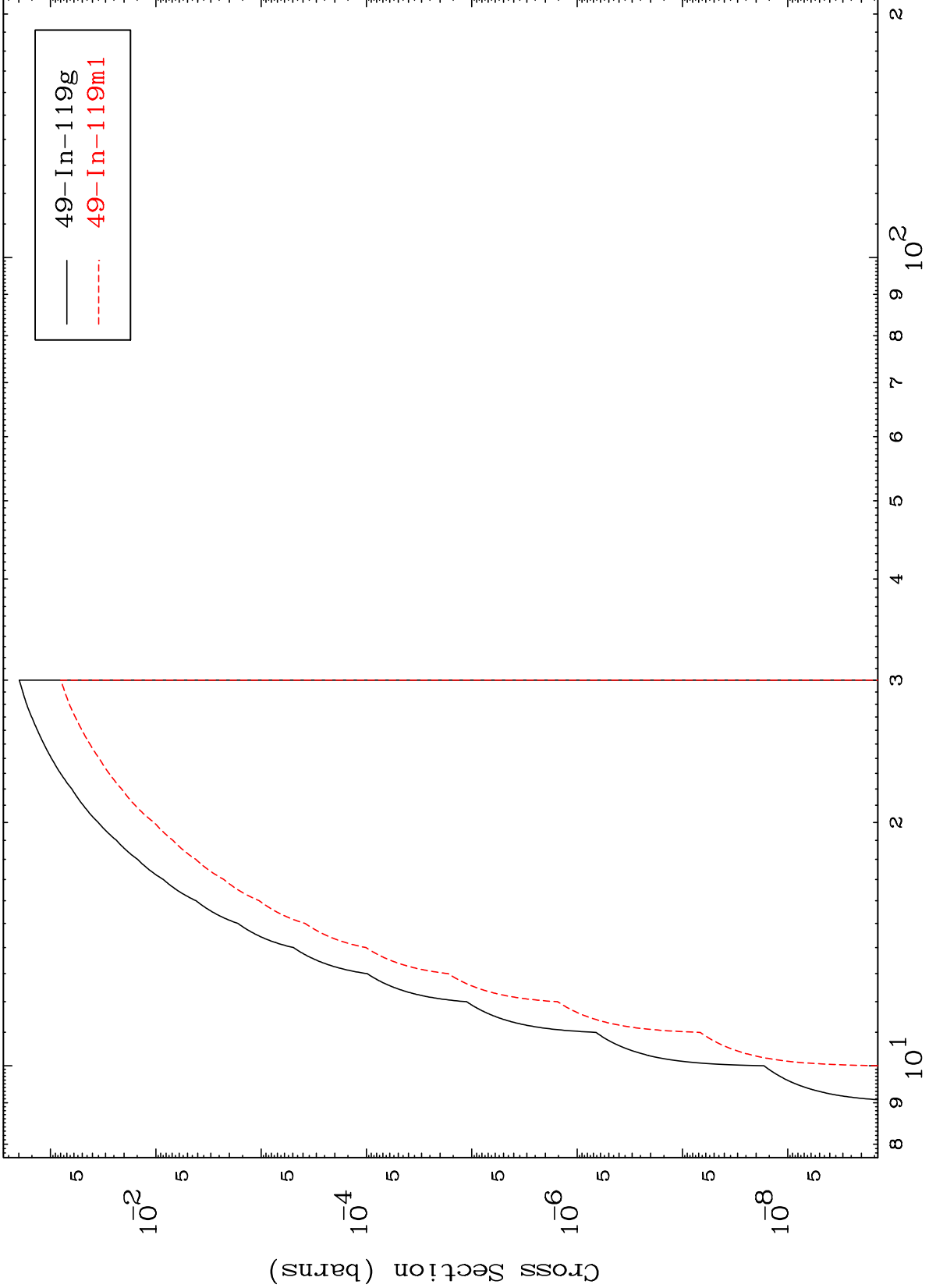
49-In-120

MAT 4948

(d,2n) p

49-In-120

Radionuclide Production Cross Section



21

Incident Energy (MeV)

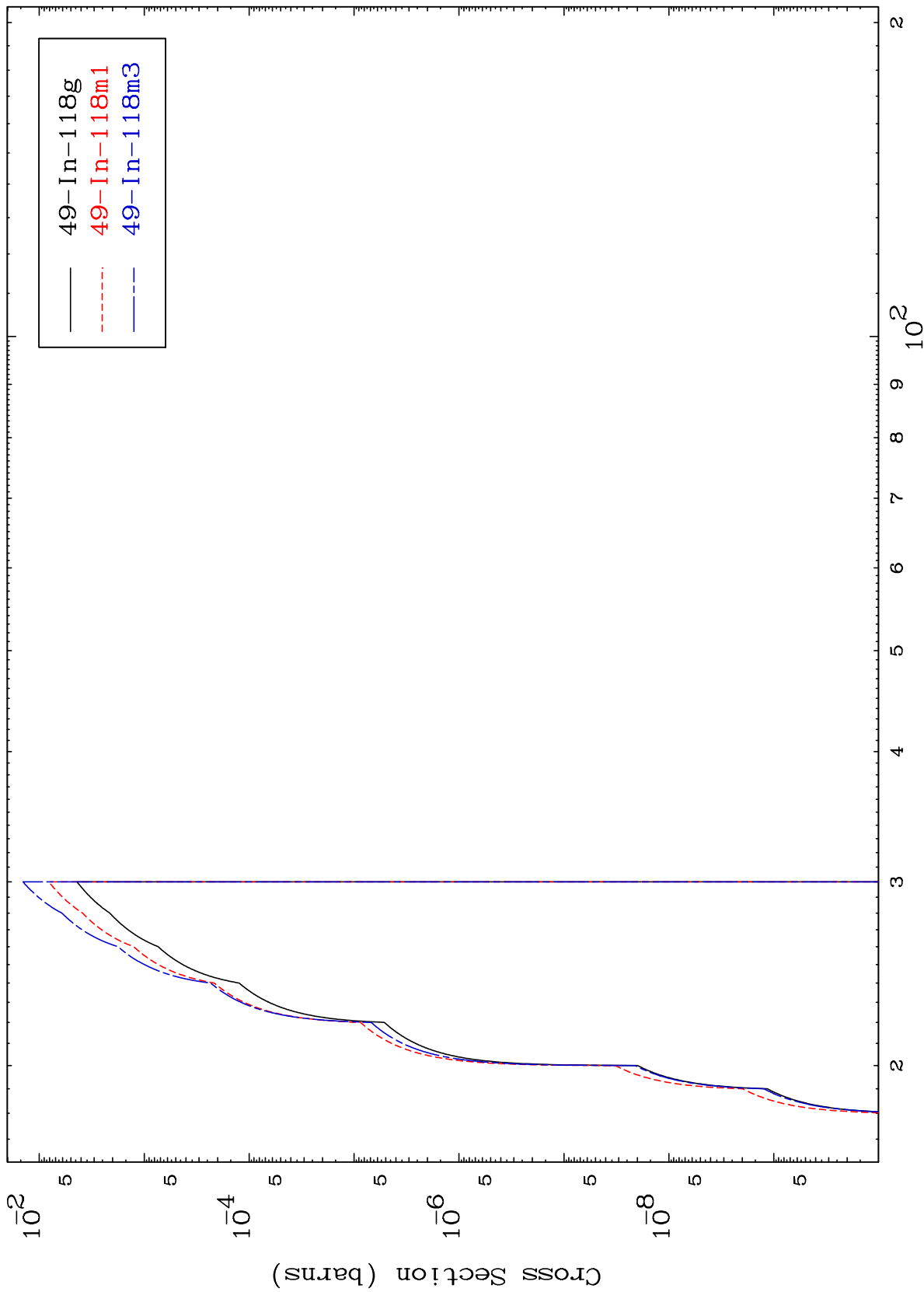
49-In-120

MAT 4948

(d,3n) p

49-In-120

Radionuclide Production Cross Section



22

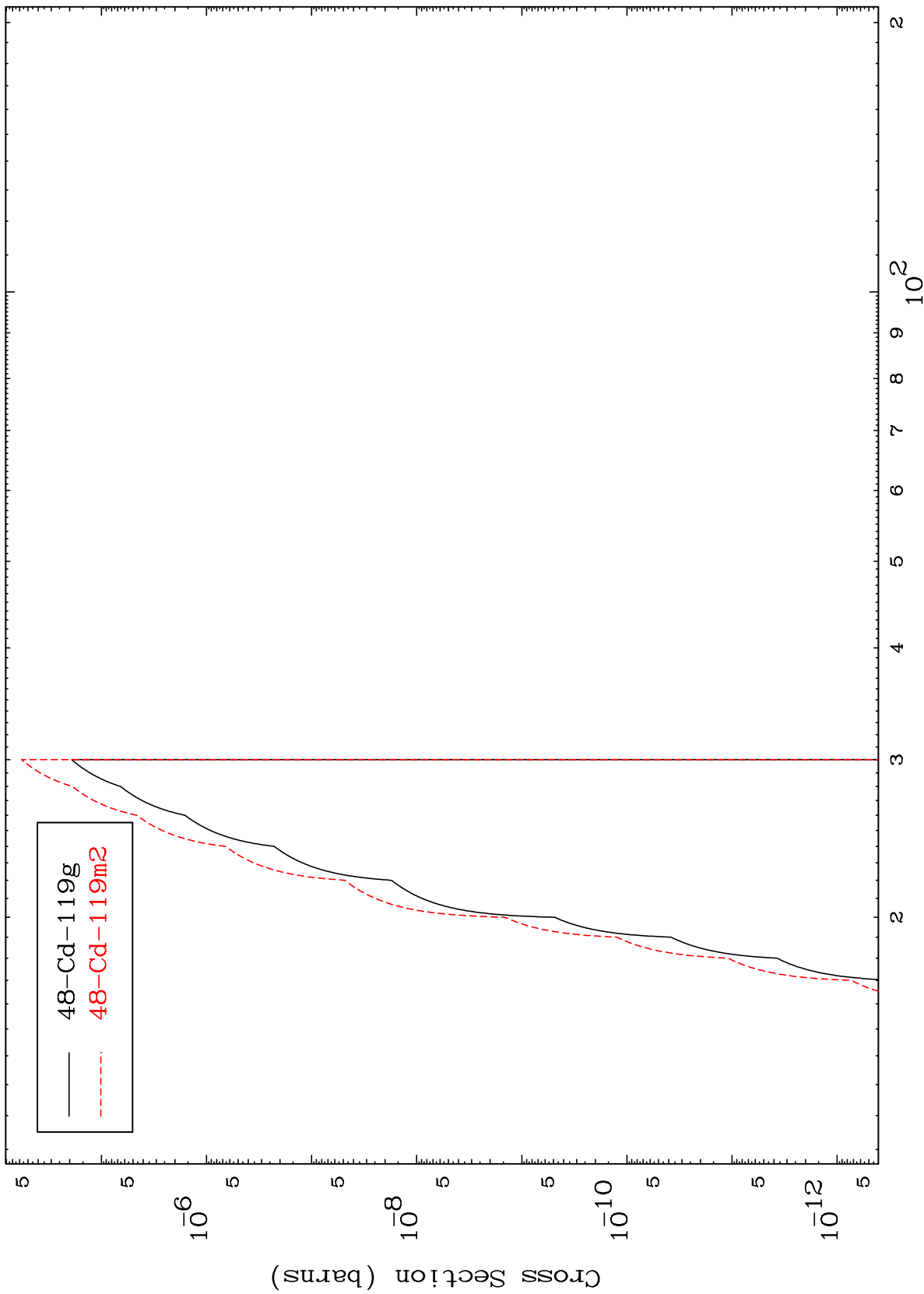
Incident Energy (MeV)

49-In-120

MAT 4948

49-In-120

(d,2n) p
Radionuclide Production Cross Section



49-In-120

Incident Energy (MeV)

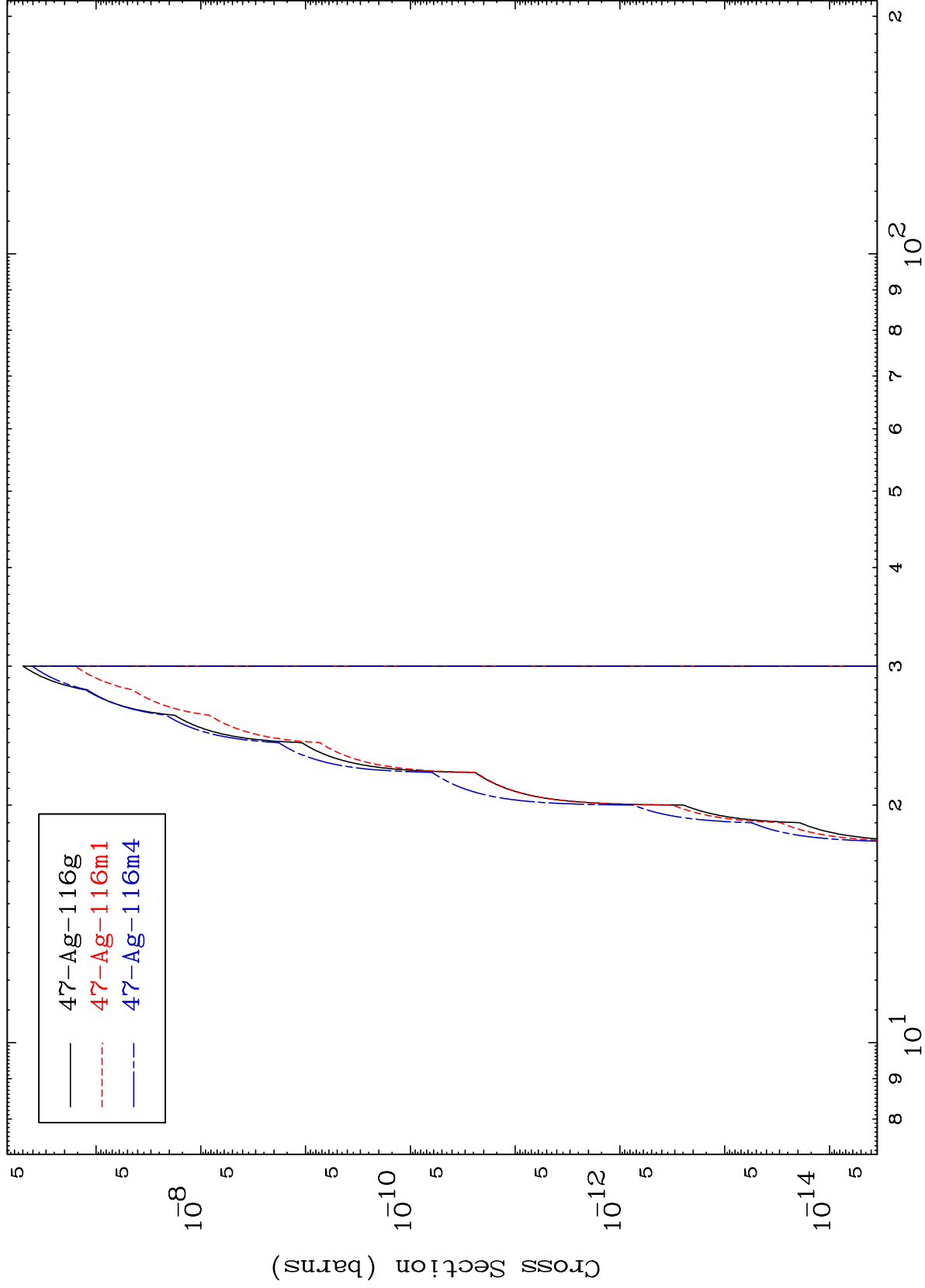
23

MAT 4948

(d,n') p α

49-In-120

Radionuclide Production Cross Section



24

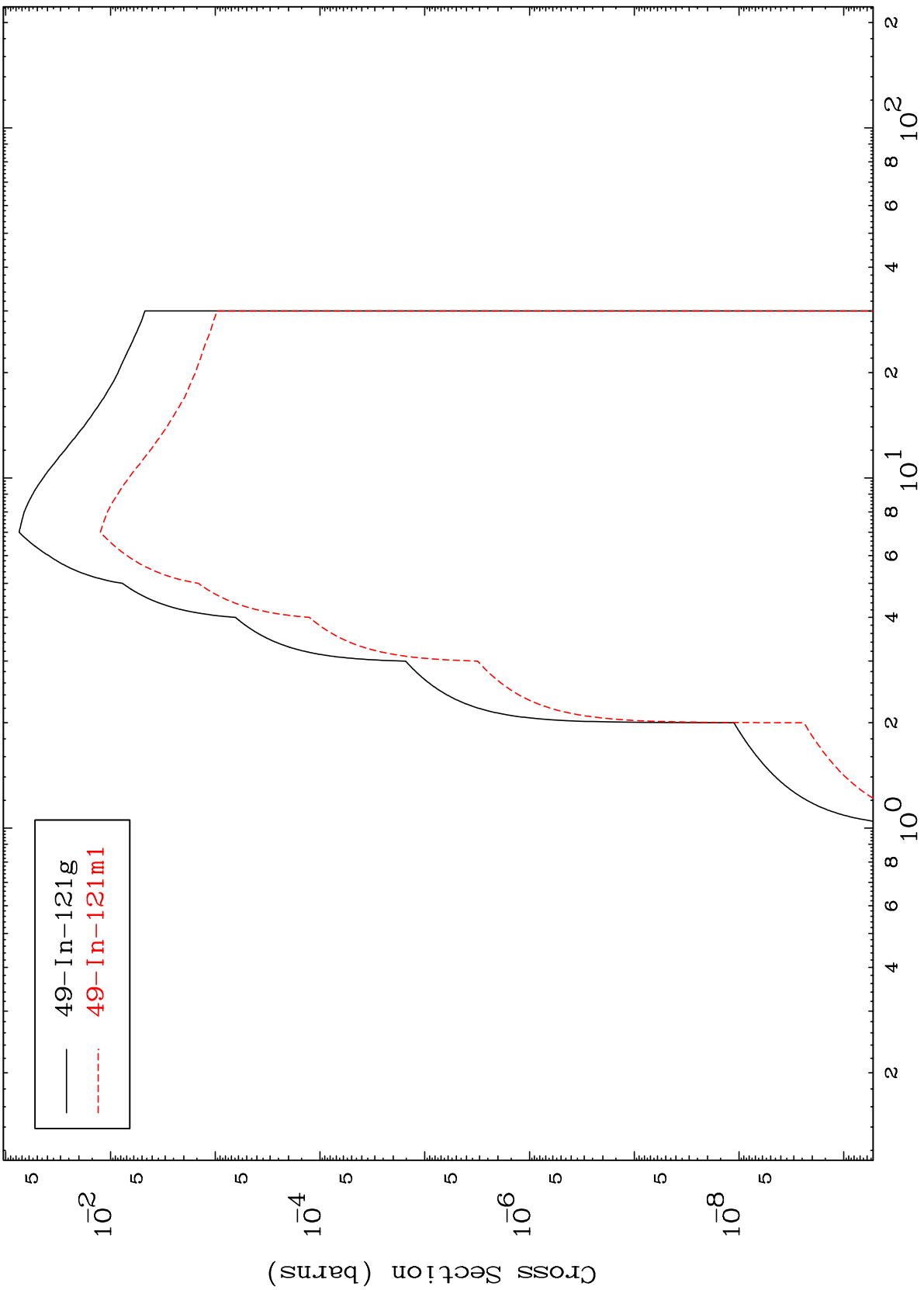
Incident Energy (MeV)

49-In-120

MAT 4948

49-In-120

(d,p)
Radionuclide Production Cross Section



25

49-In-120

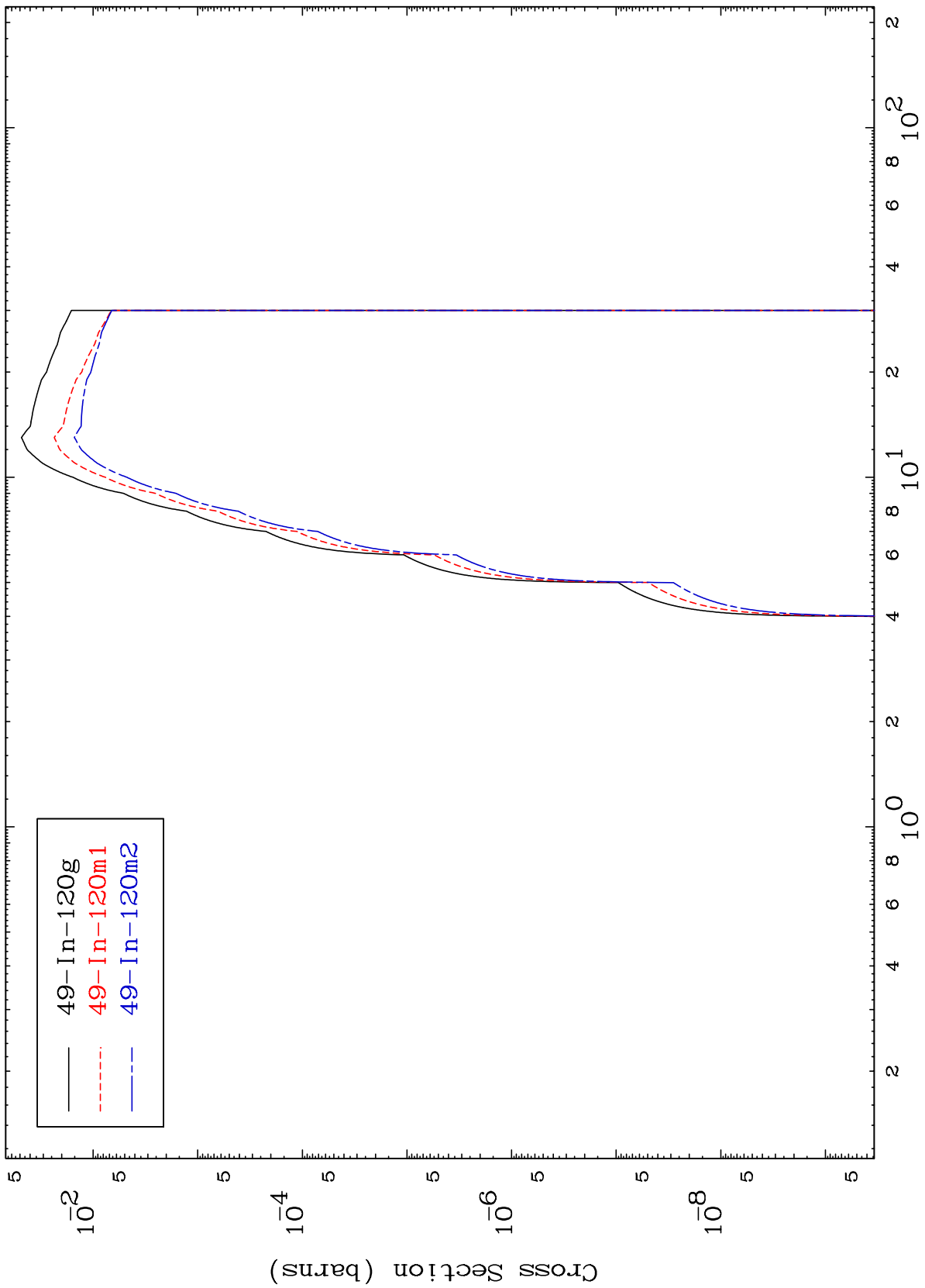
Incident Energy (MeV)

MAT 4948

(d,d)

49-In-120

Radionuclide Production Cross Section



26

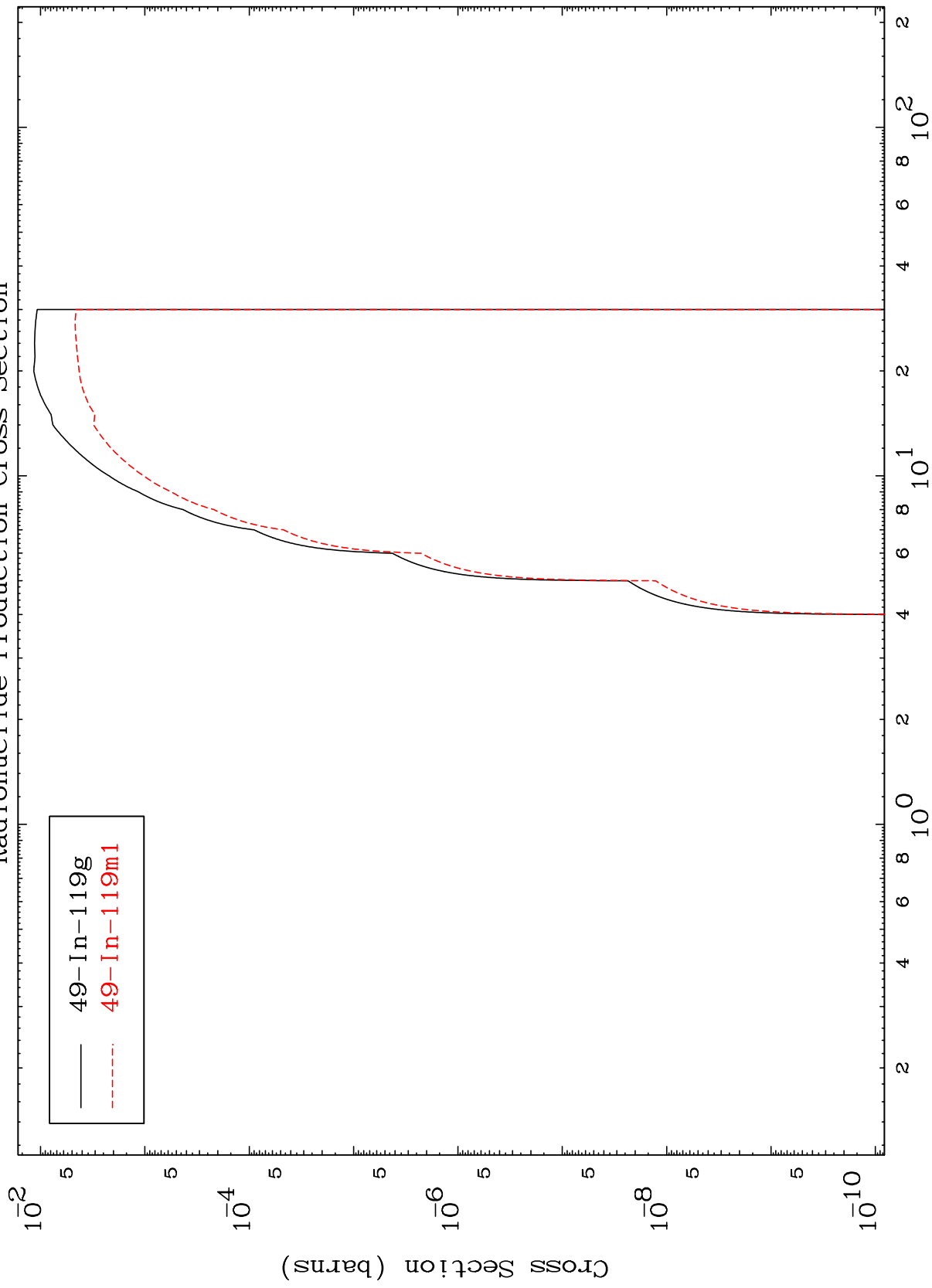
Incident Energy (MeV)

49-In-120

MAT 4948

49-In-120

(d, t)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

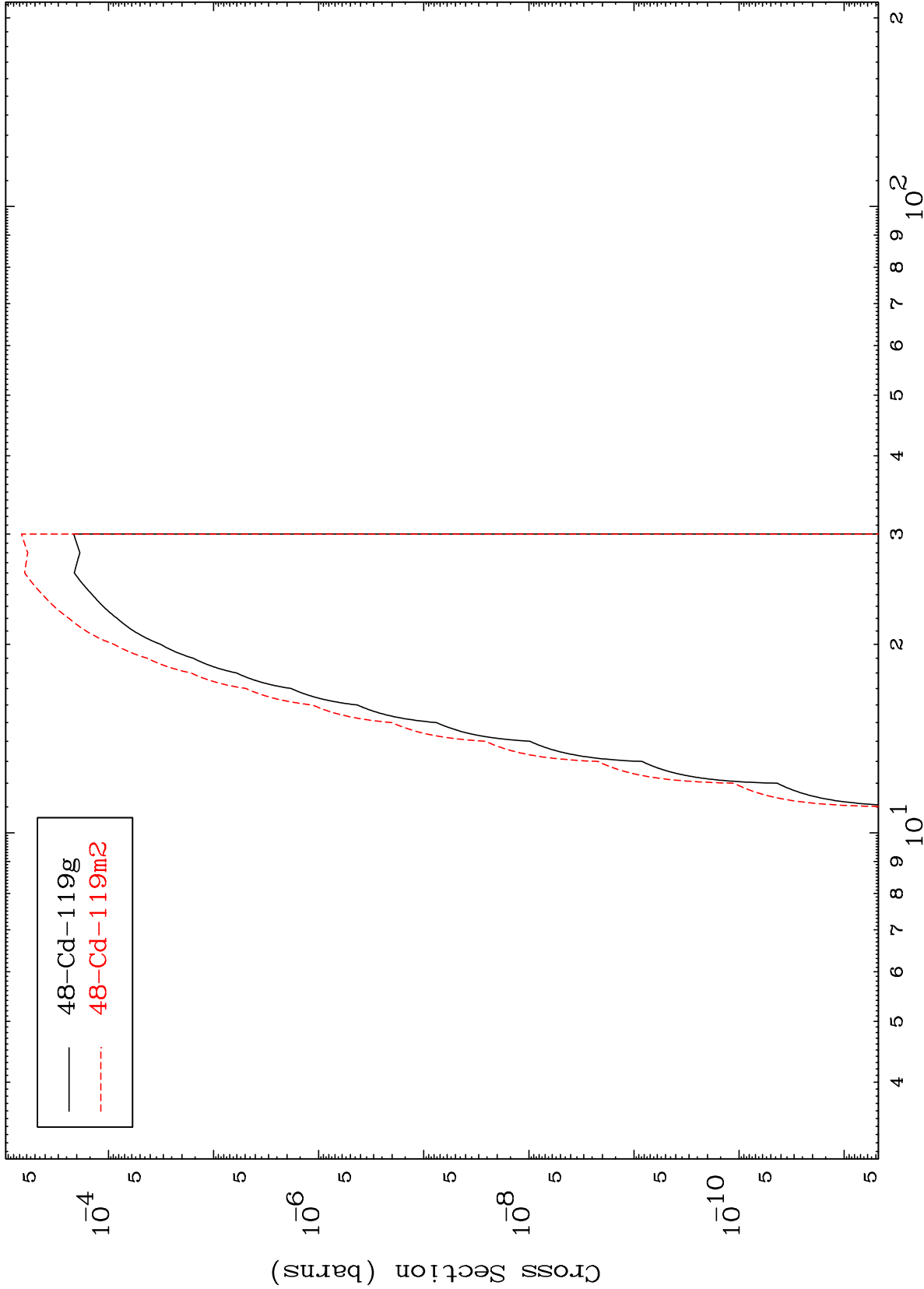
49-In-120

MAT 4948

(d,He-3)

49-In-120

Radionuclide Production Cross Section



28

Incident Energy (MeV)

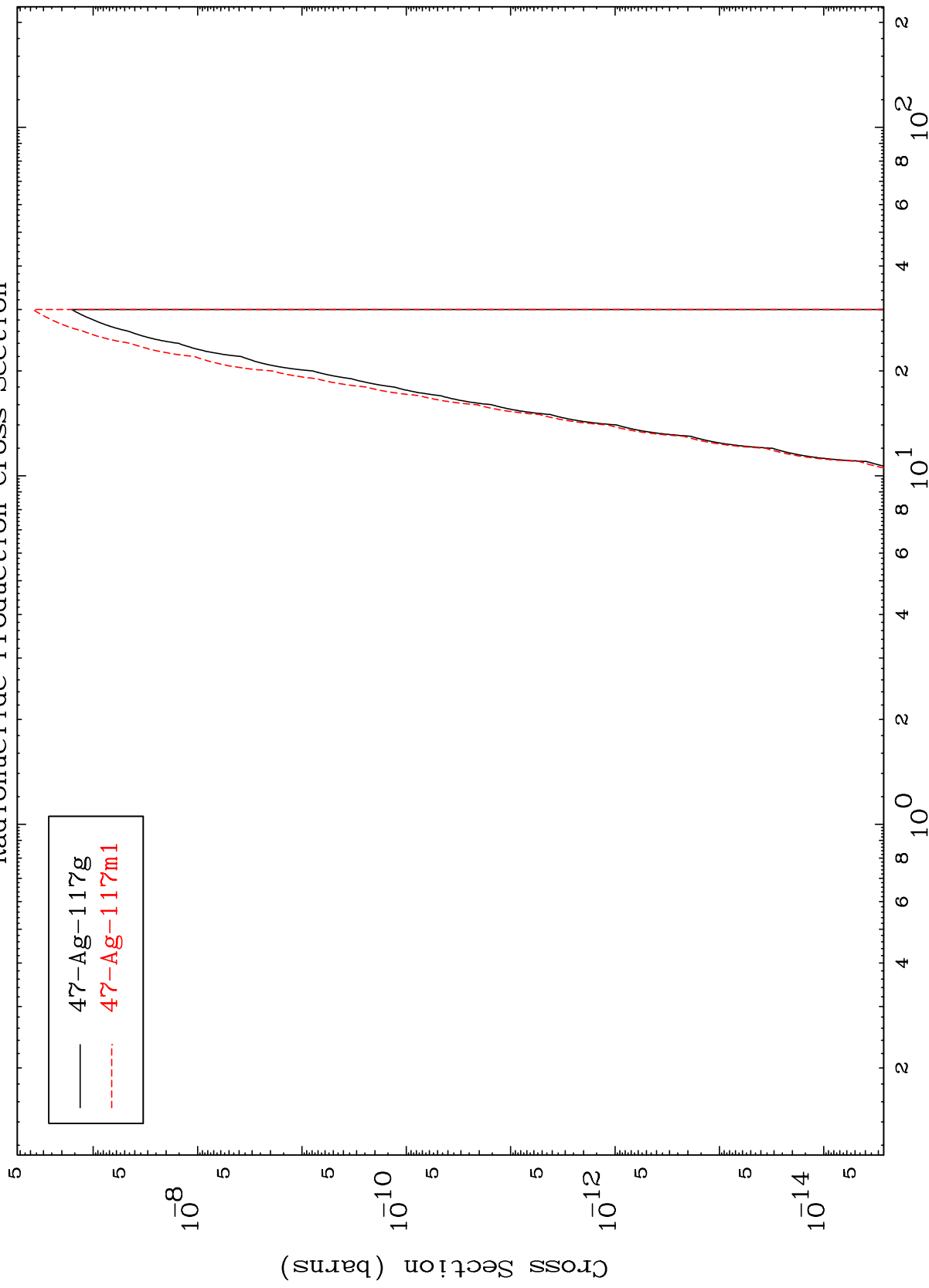
49-In-120

MAT 4948

(d,p) α

49-In-120

Radionuclide Production Cross Section



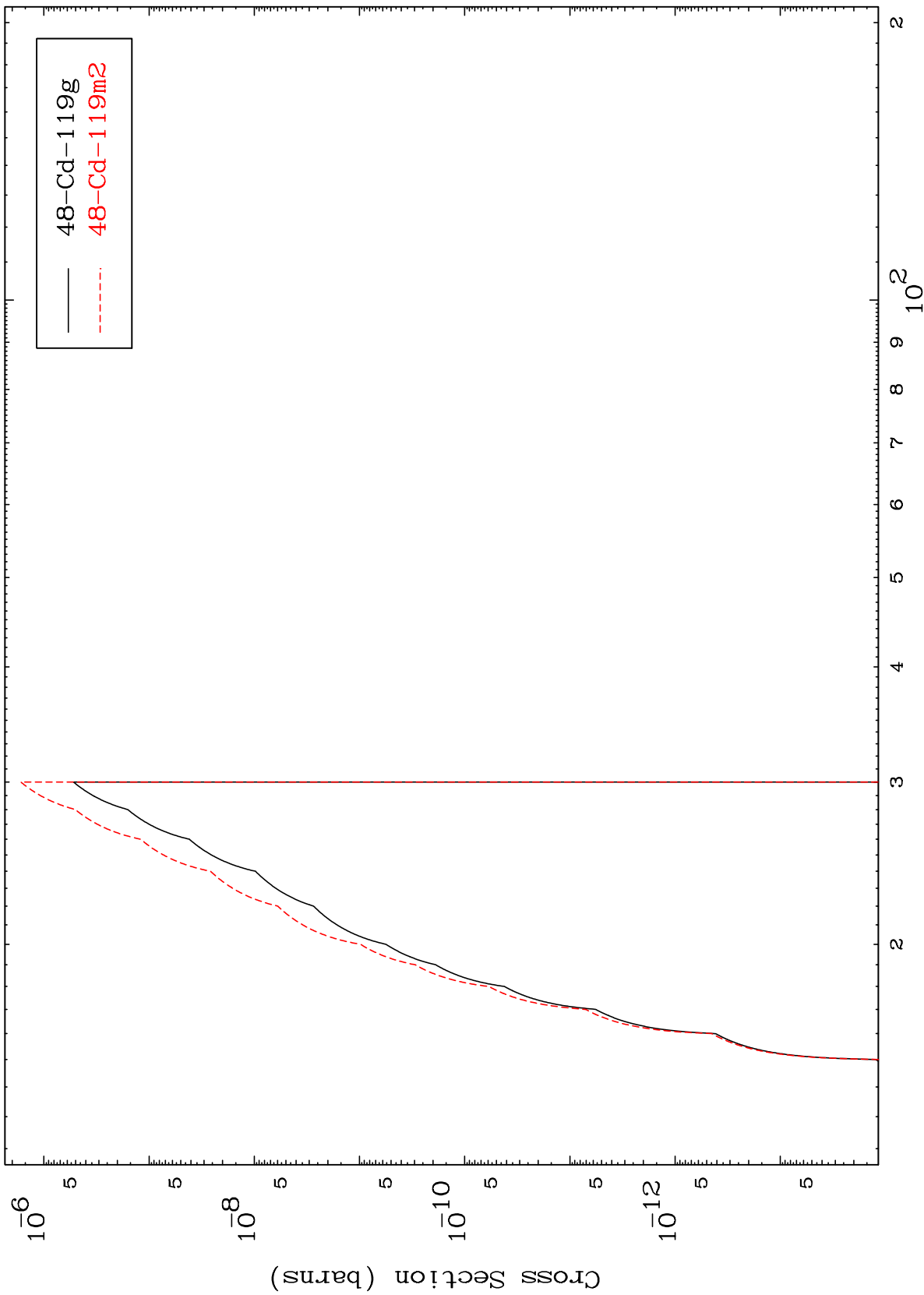
47-Ag-117g
47-Ag-117m1

MAT 4948

(d,p) d

49-In-120

Radionuclide Production Cross Section



30

Incident Energy (MeV)

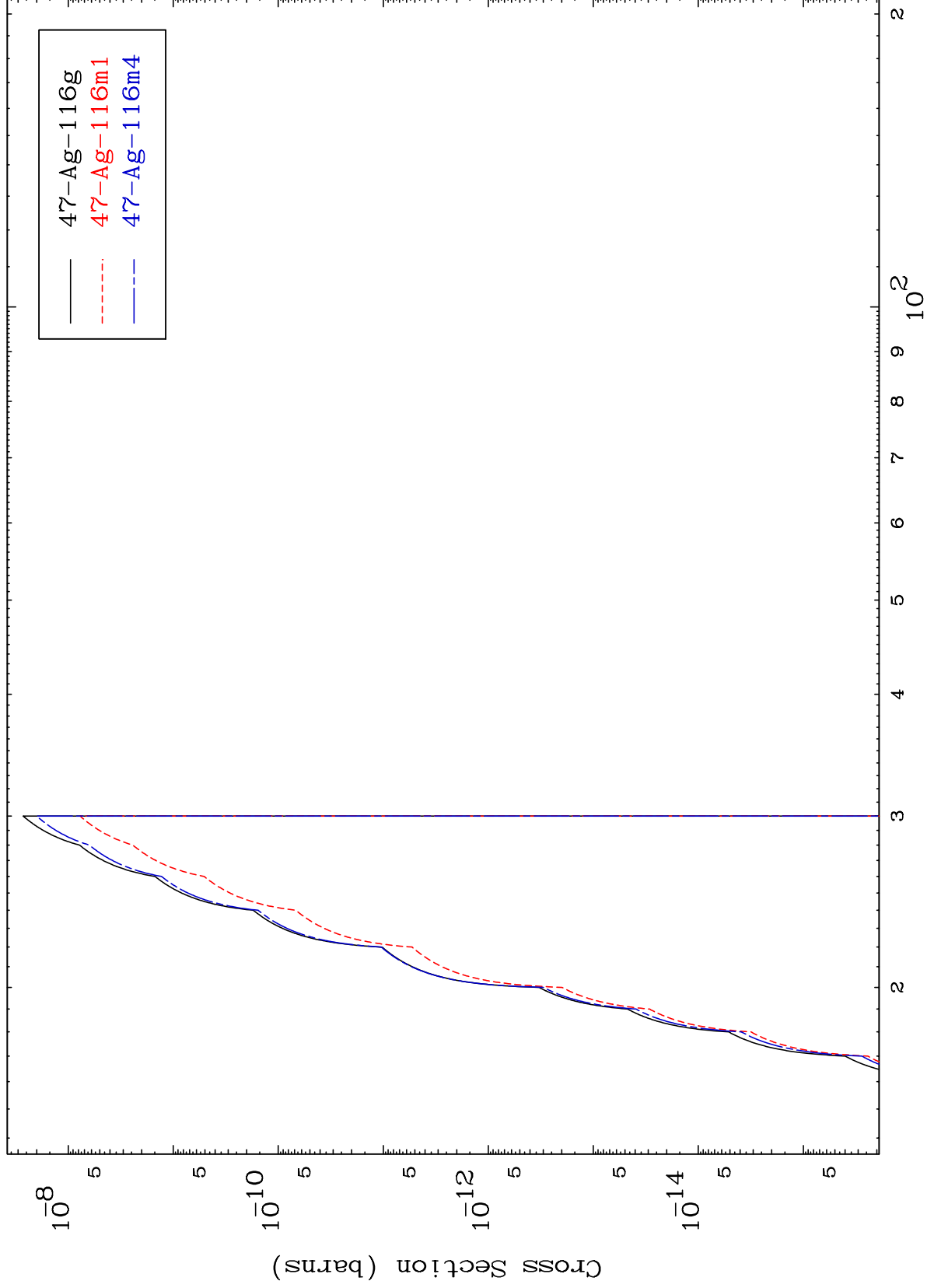
49-In-120

MAT 4948

(d,d) α

49-In-120

Radionuclide Production Cross Section



31

Incident Energy (MeV)

49-In-120