

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

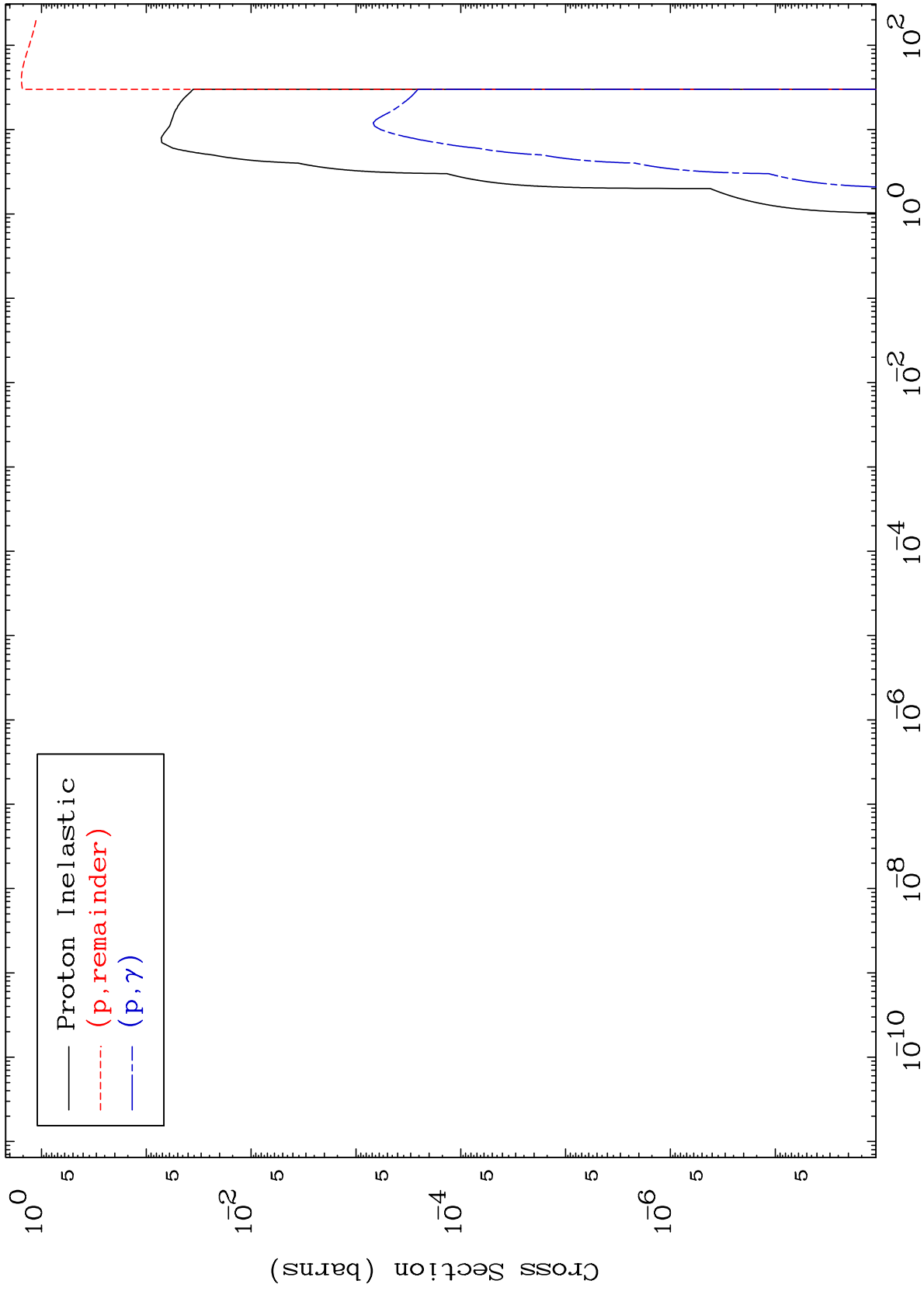
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4948

Proton Major
0 Kelvin Cross Sections

49-In-120



1

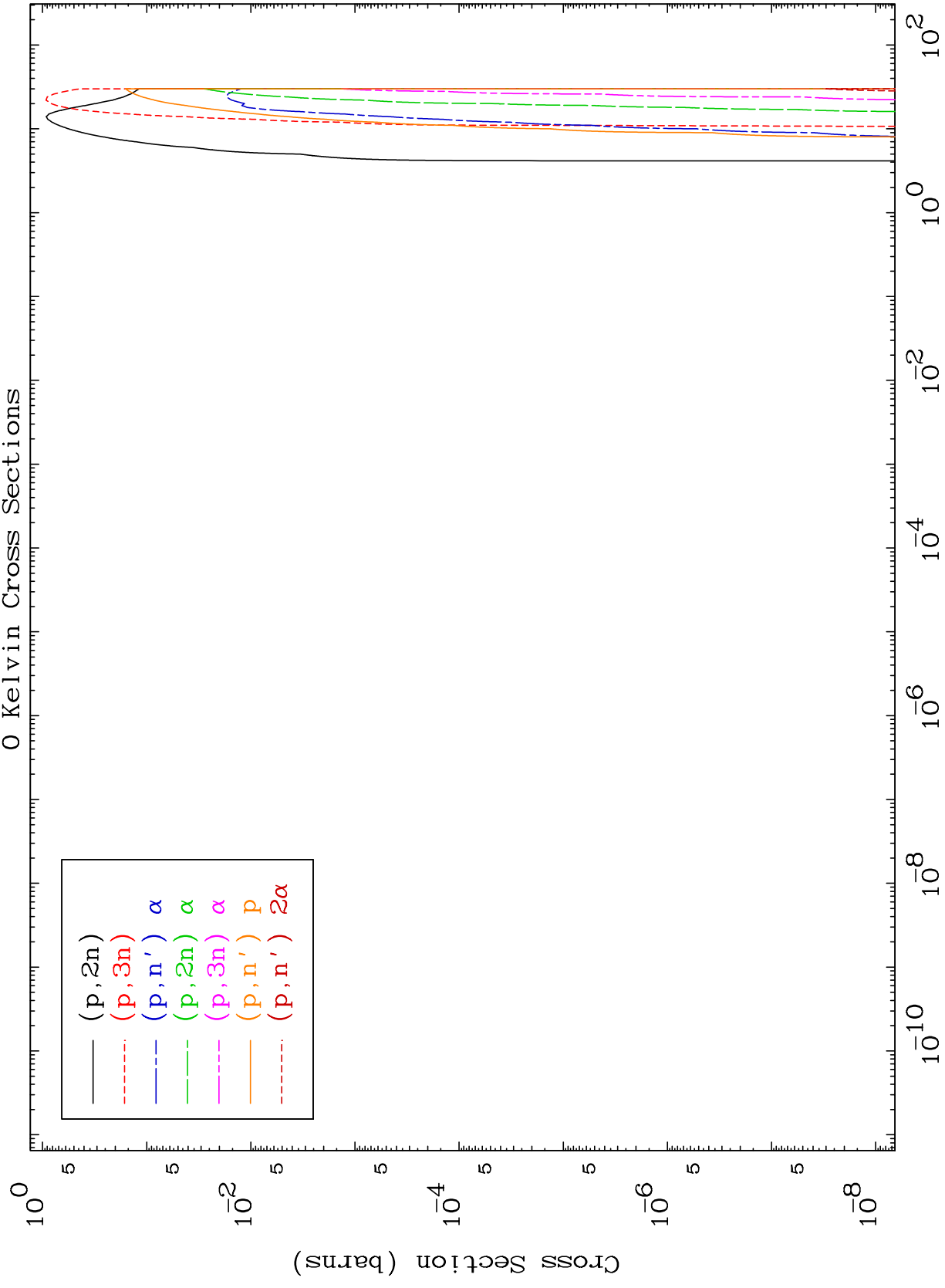
Incident Energy (MeV)

49-In-120

MAT 4948

Proton Neutron Production
0 Kelvin Cross Sections

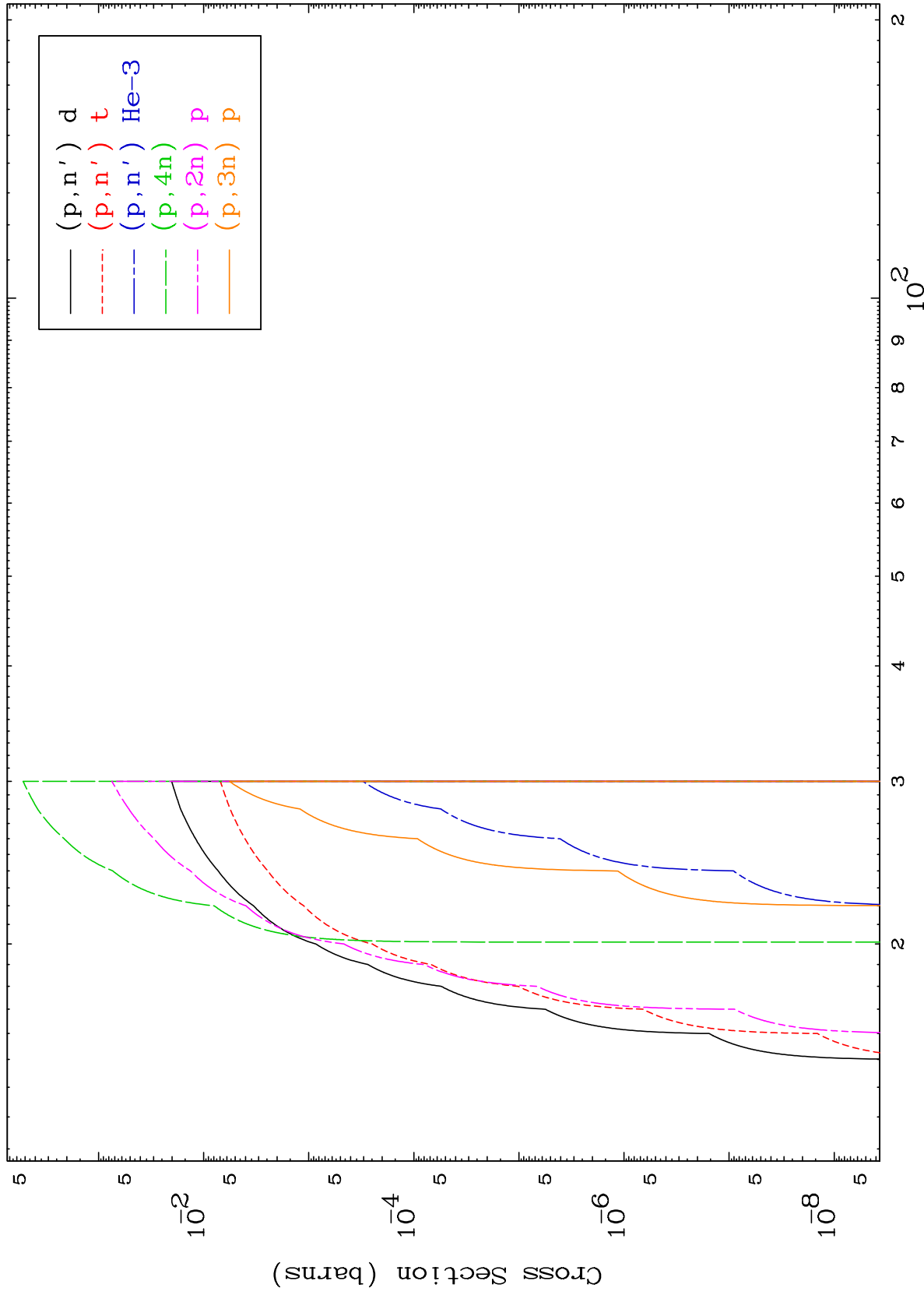
49-In-120



2

Incident Energy (MeV)

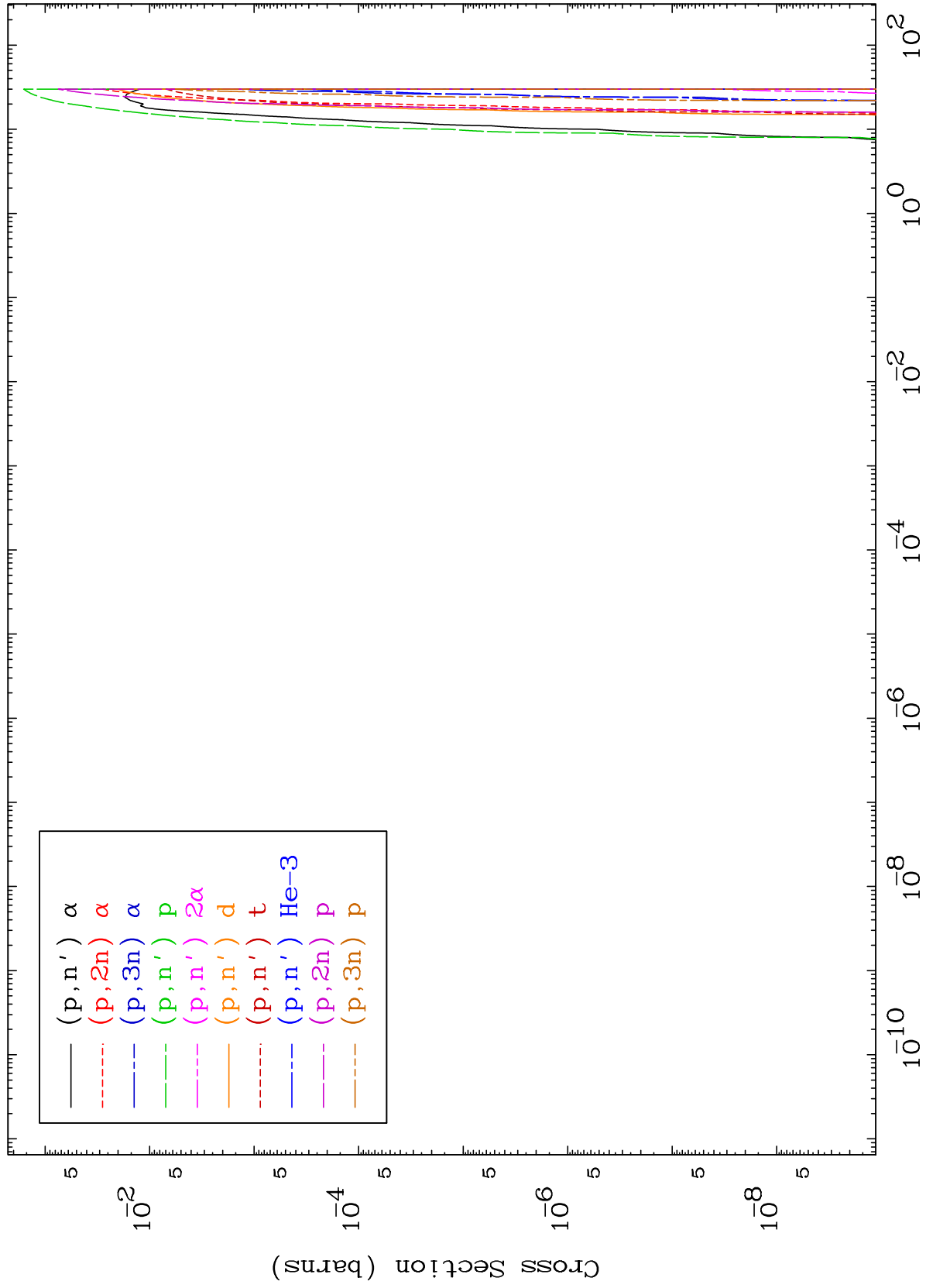
49-In-120



MAT 4948

Proton Charged Particle
0 Kelvin Cross Sections

49-In-120

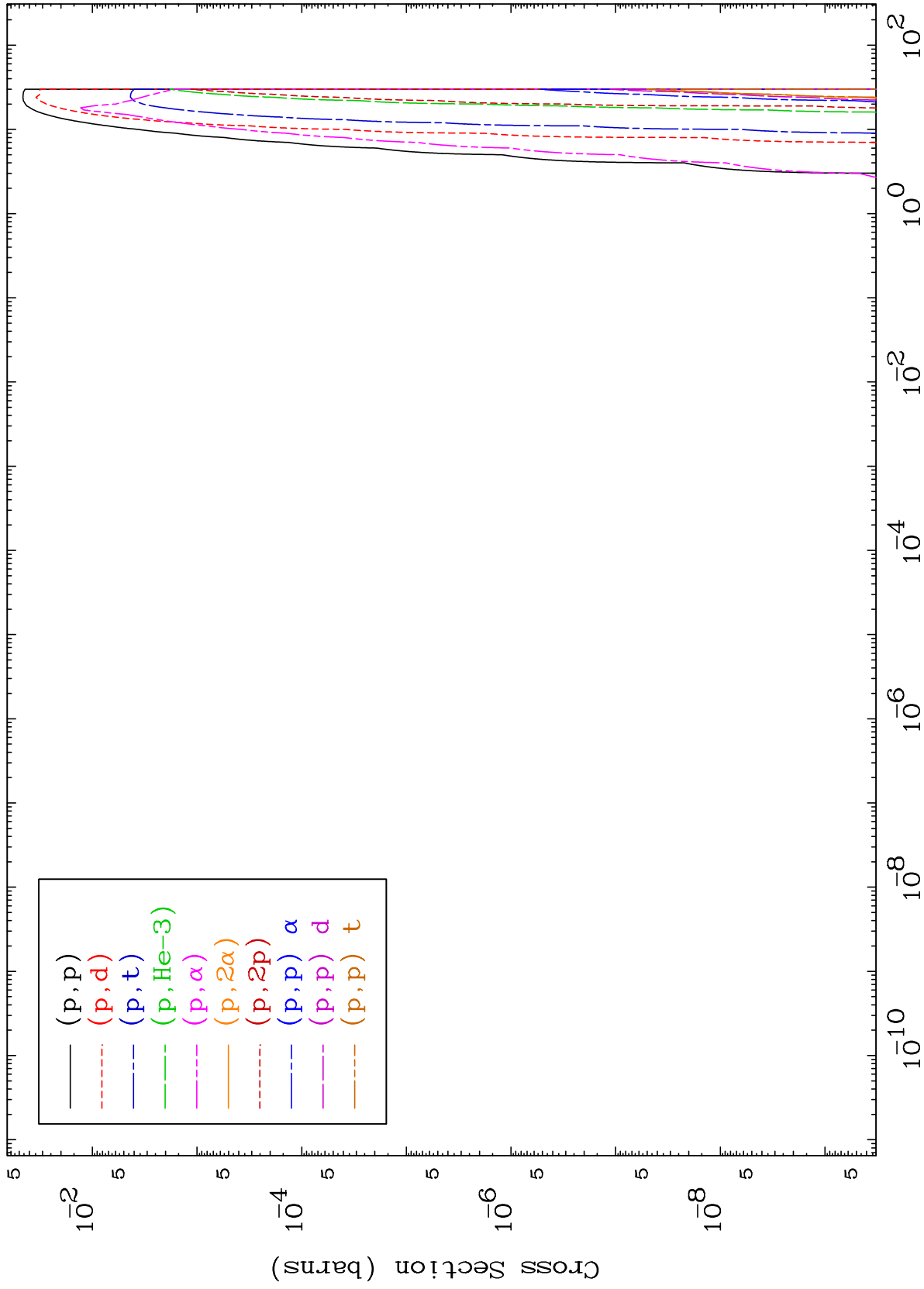


49-In-120

MAT 4948

Proton Charged Particle
0 Kelvin Cross Sections

49-In-120



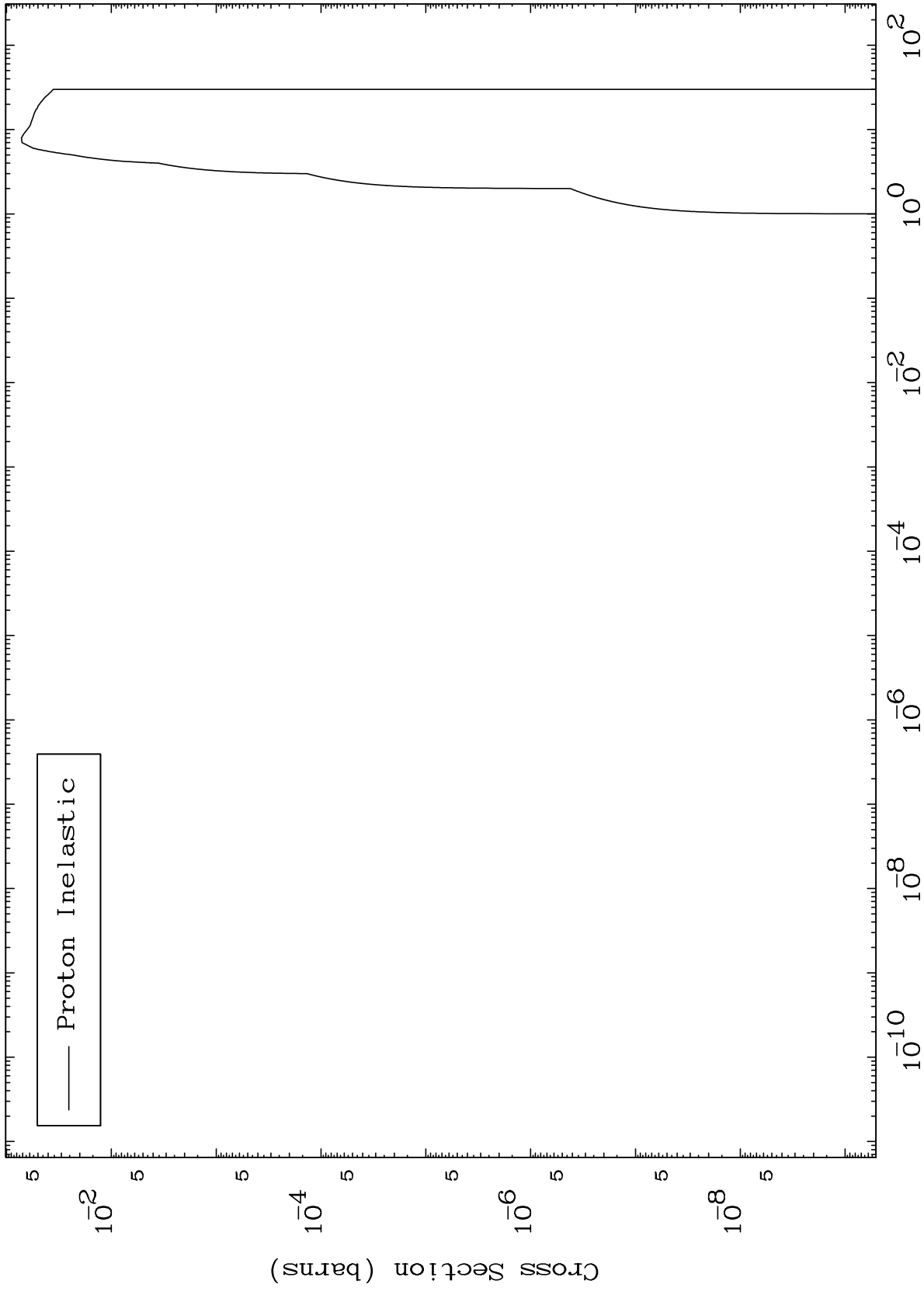
5

49-In-120

MAT 4948

(p,n') Level
0 Kelvin Cross Sections

49-In-120



6

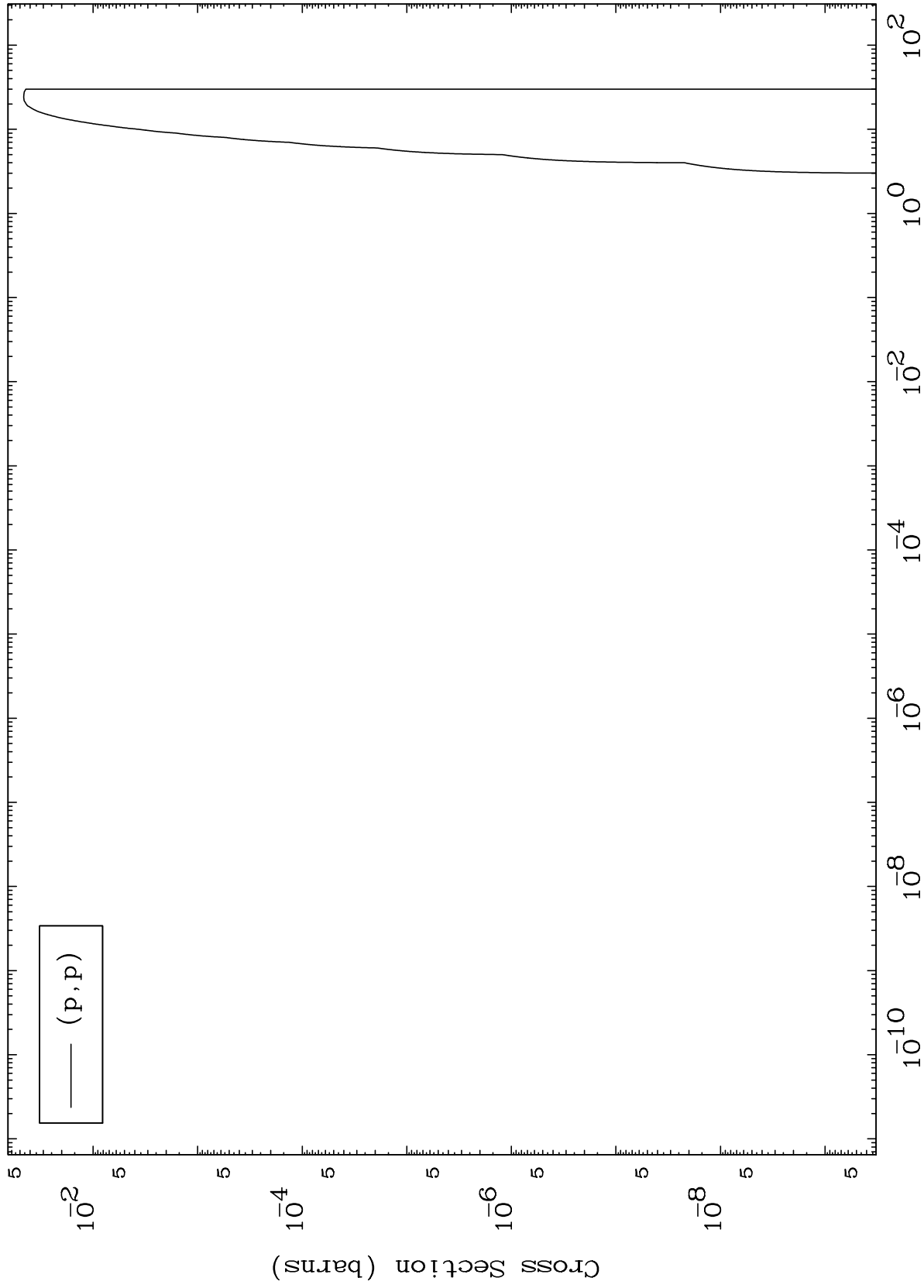
Incident Energy (MeV)

49-In-120

MAT 4948

(p,p) Levels
0 Kelvin Cross Sections

49-In-120



7

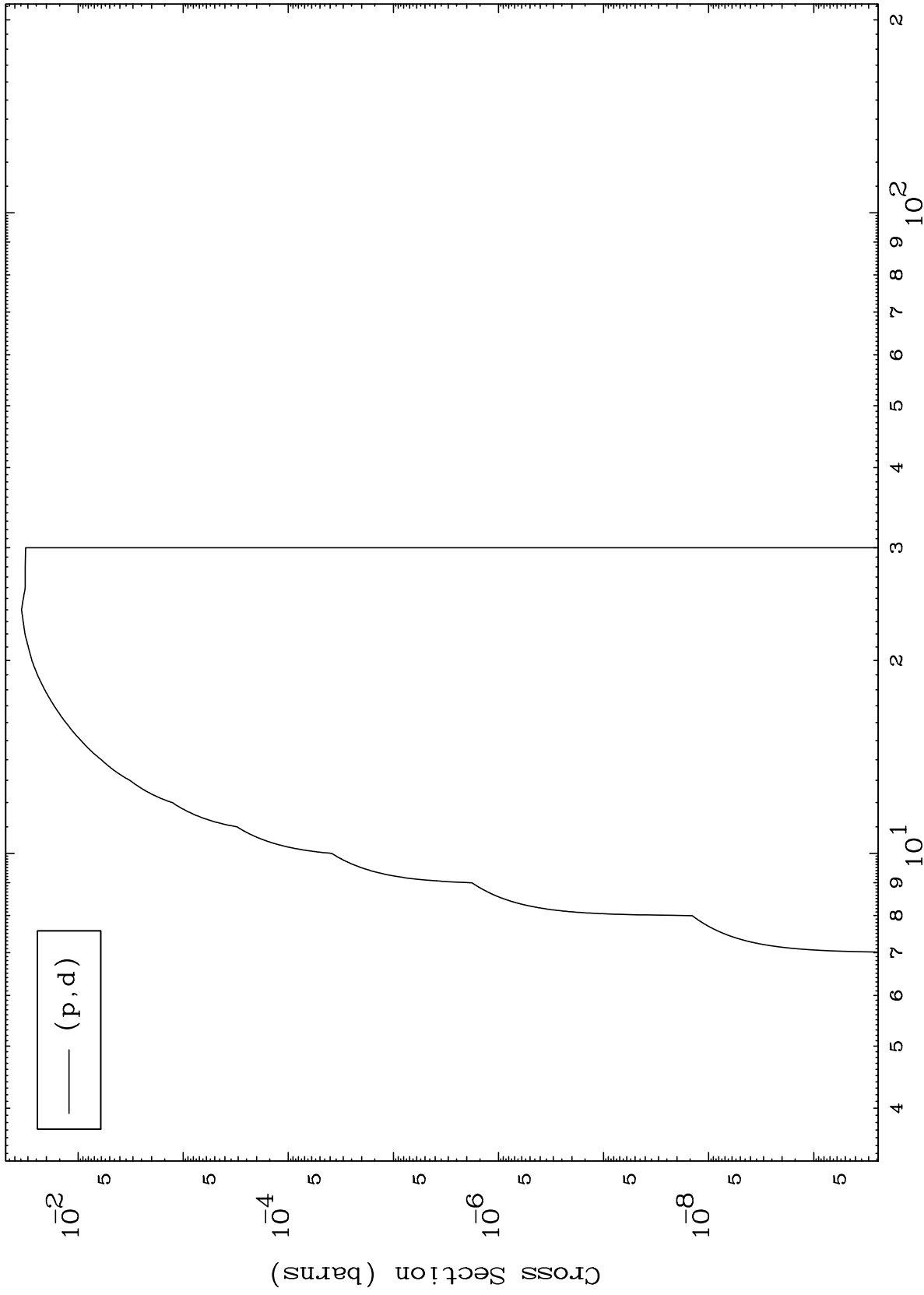
Incident Energy (MeV)

49-In-120

MAT 4948

(p,d) Levels
0 Kelvin Cross Sections

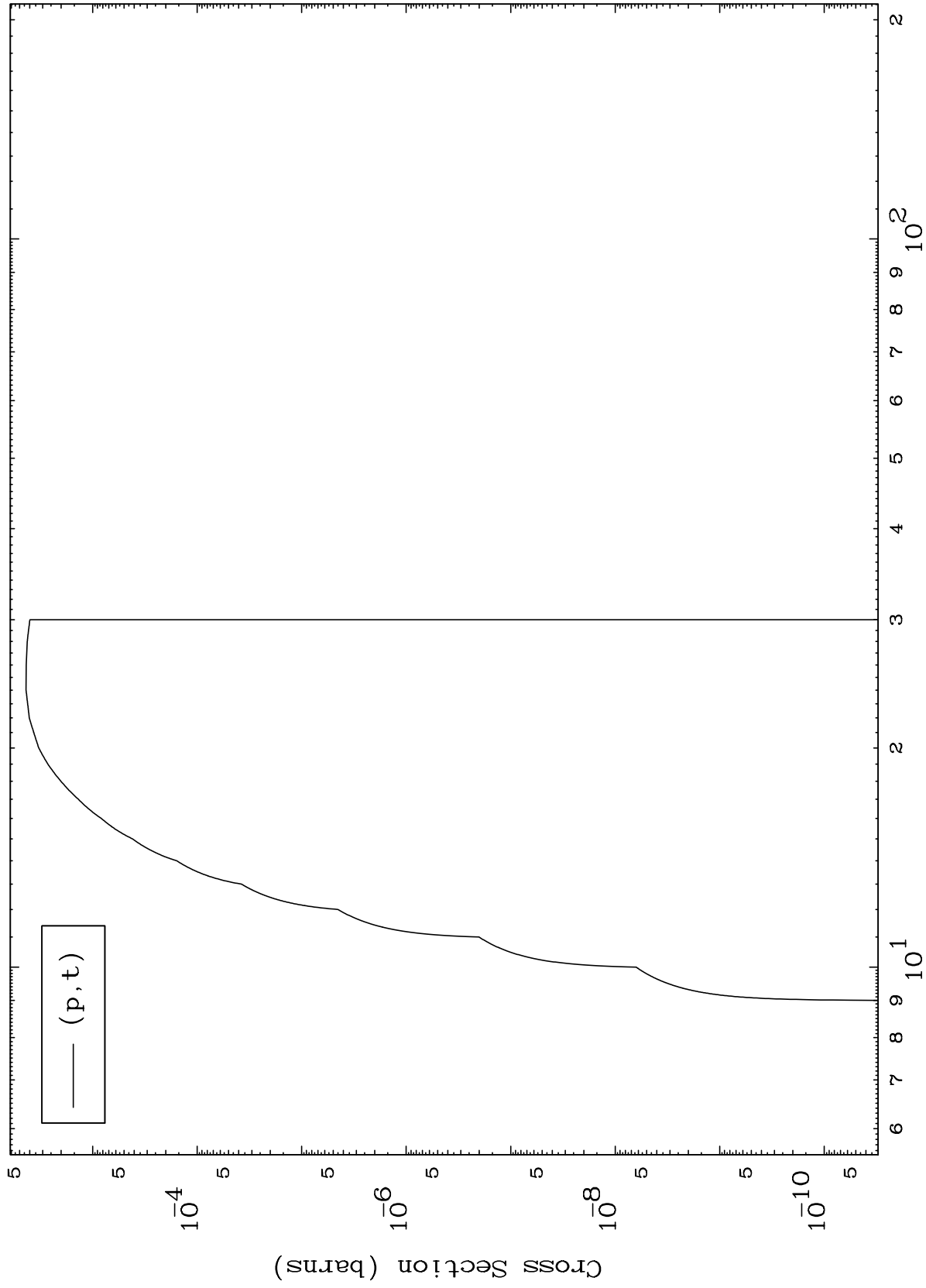
49-In-120



MAT 4948

(p,t) Levels
0 Kelvin Cross Sections

49-In-120



9

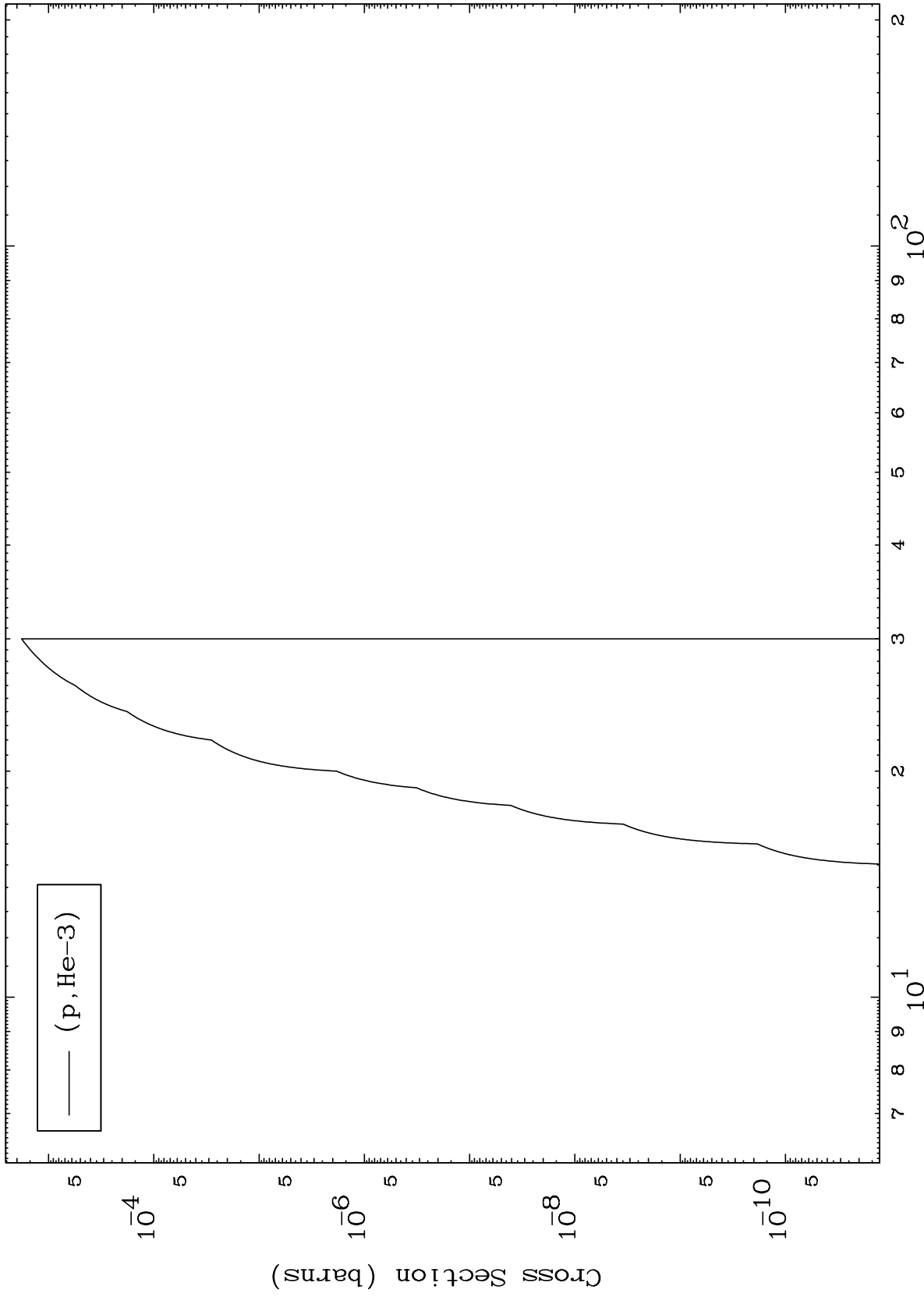
Incident Energy (MeV)

49-In-120

MAT 4948

(p,He3) Levels
0 Kelvin Cross Sections

49-In-120



10

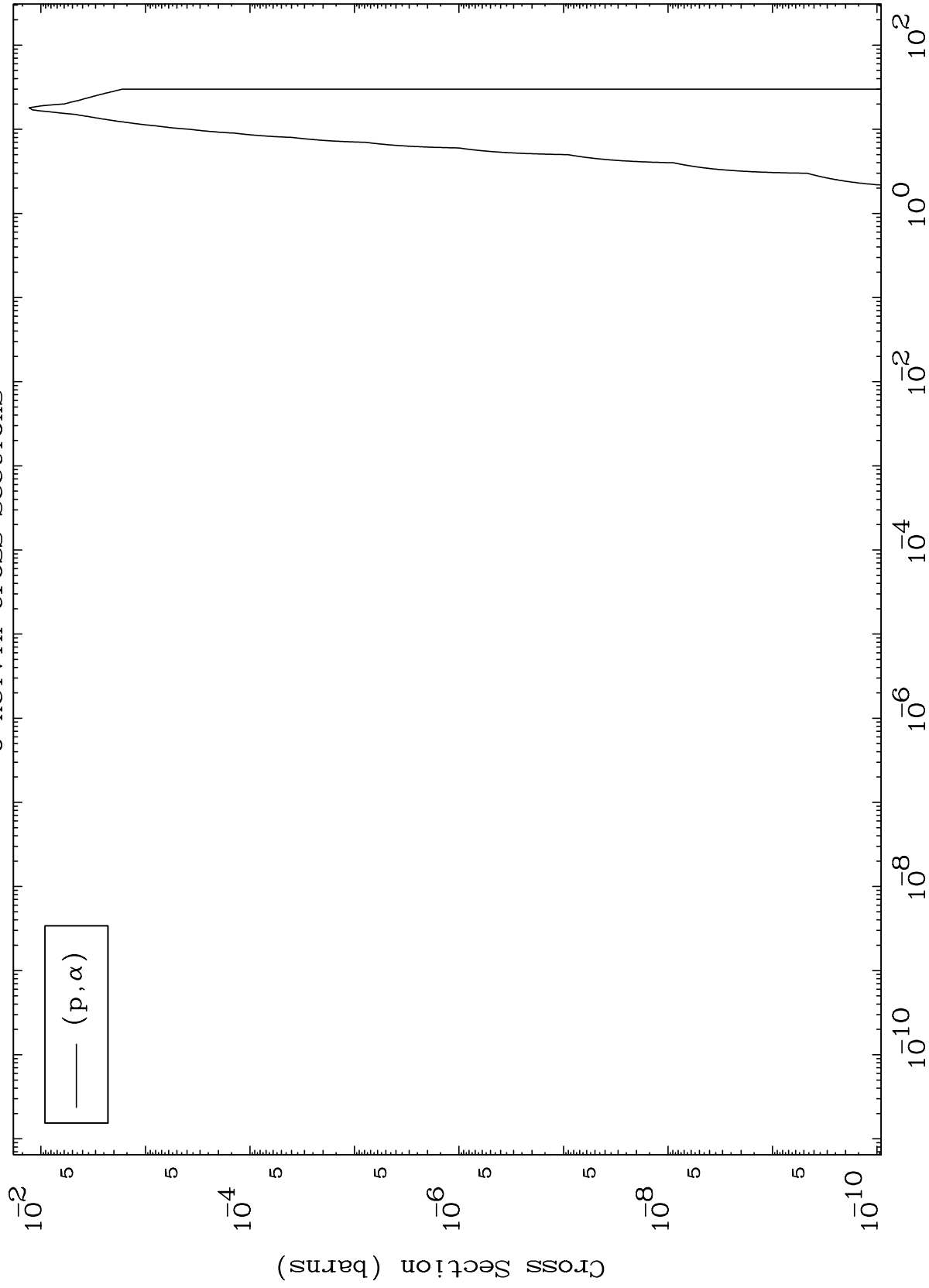
Incident Energy (MeV)

49-In-120

MAT 4948

(p,α) Levels
0 Kelvin Cross Sections

49-In-120



11

Incident Energy (MeV)

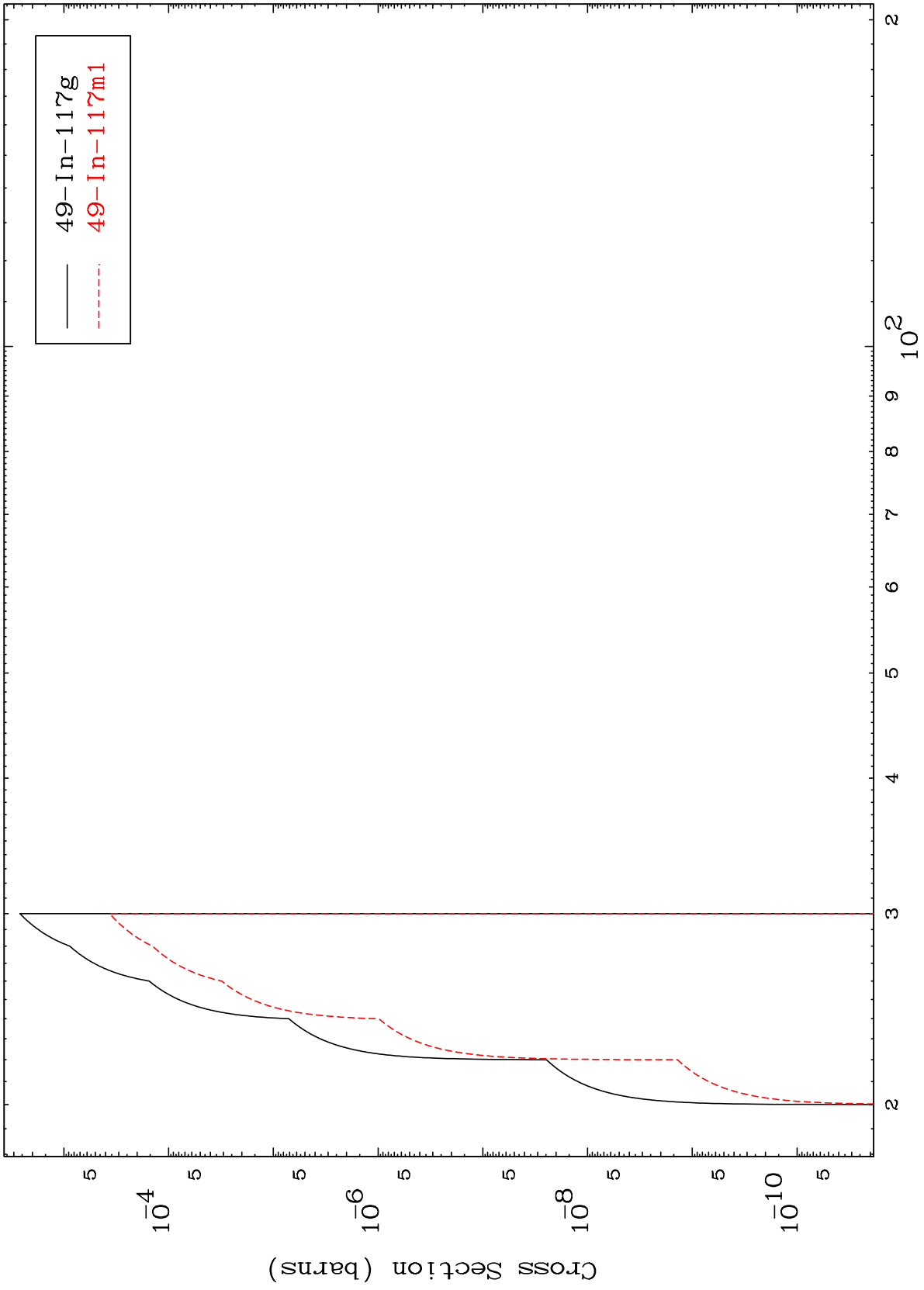
49-In-120

MAT 4948

(p,2n) d

49-In-120

Radionuclide Production Cross Section



12

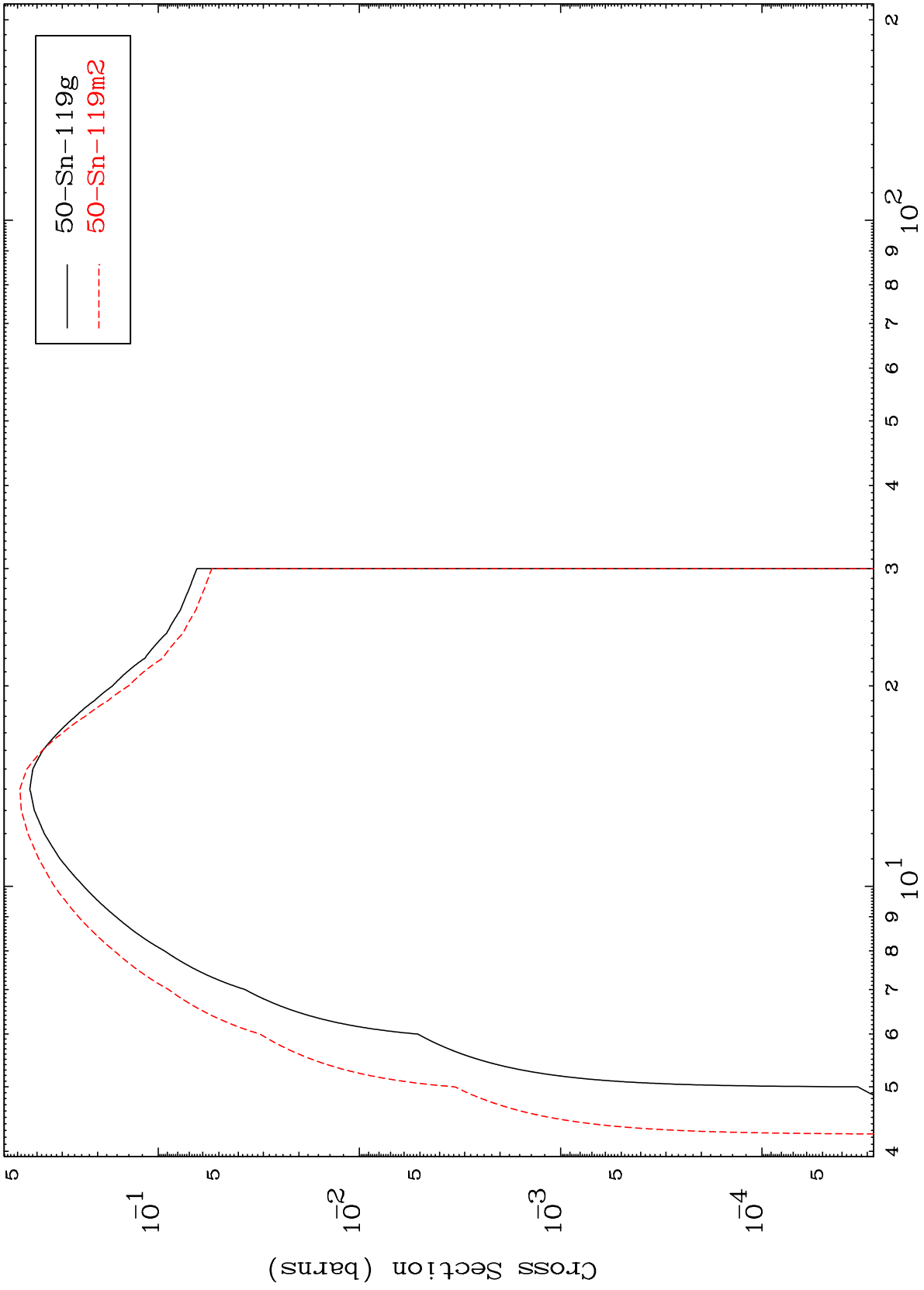
Incident Energy (MeV)

49-In-120

MAT 4948

49-In-120

(p,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

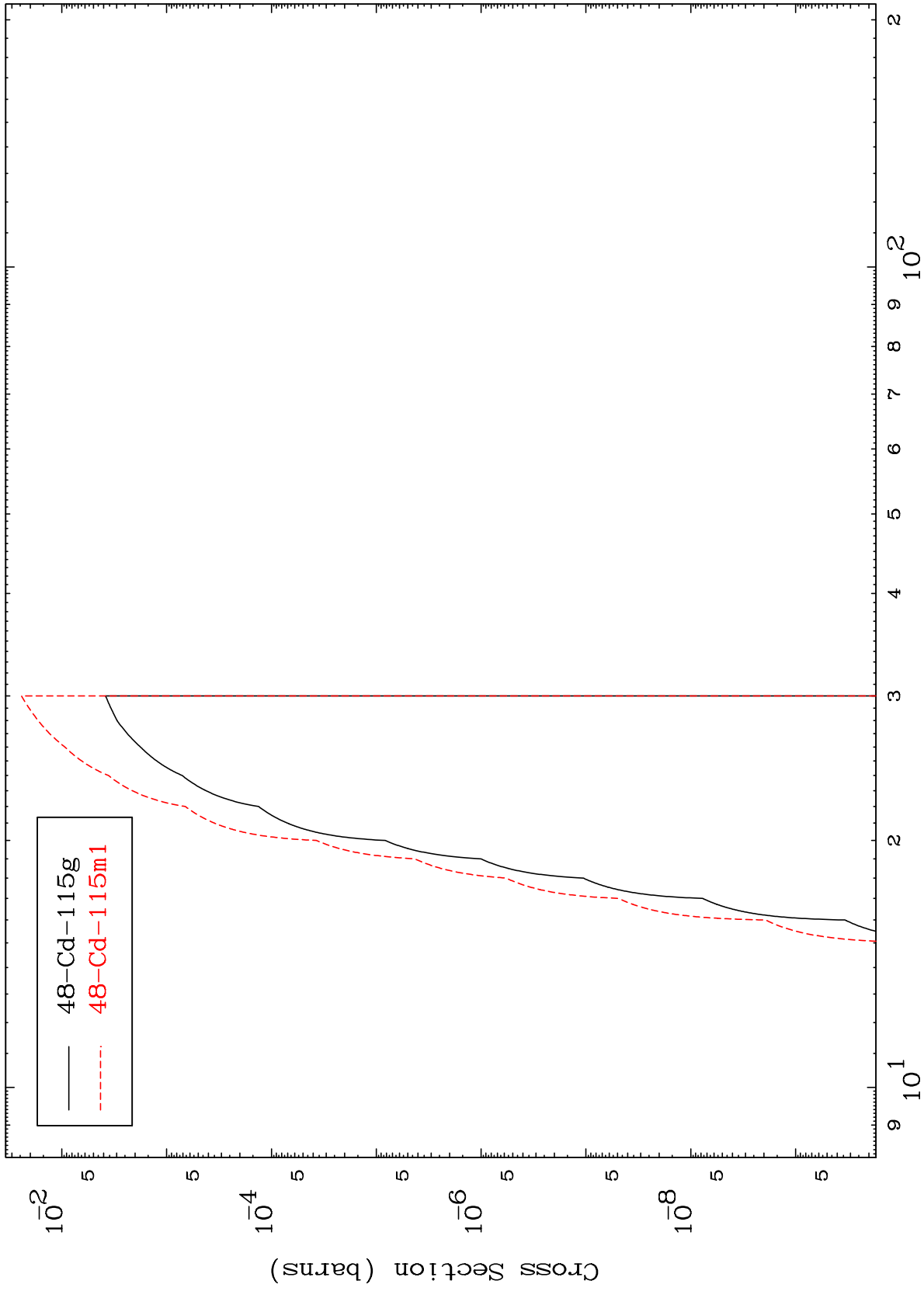
49-In-120

MAT 4948

(p,2n) α

49-In-120

Radionuclide Production Cross Section



14

Incident Energy (MeV)

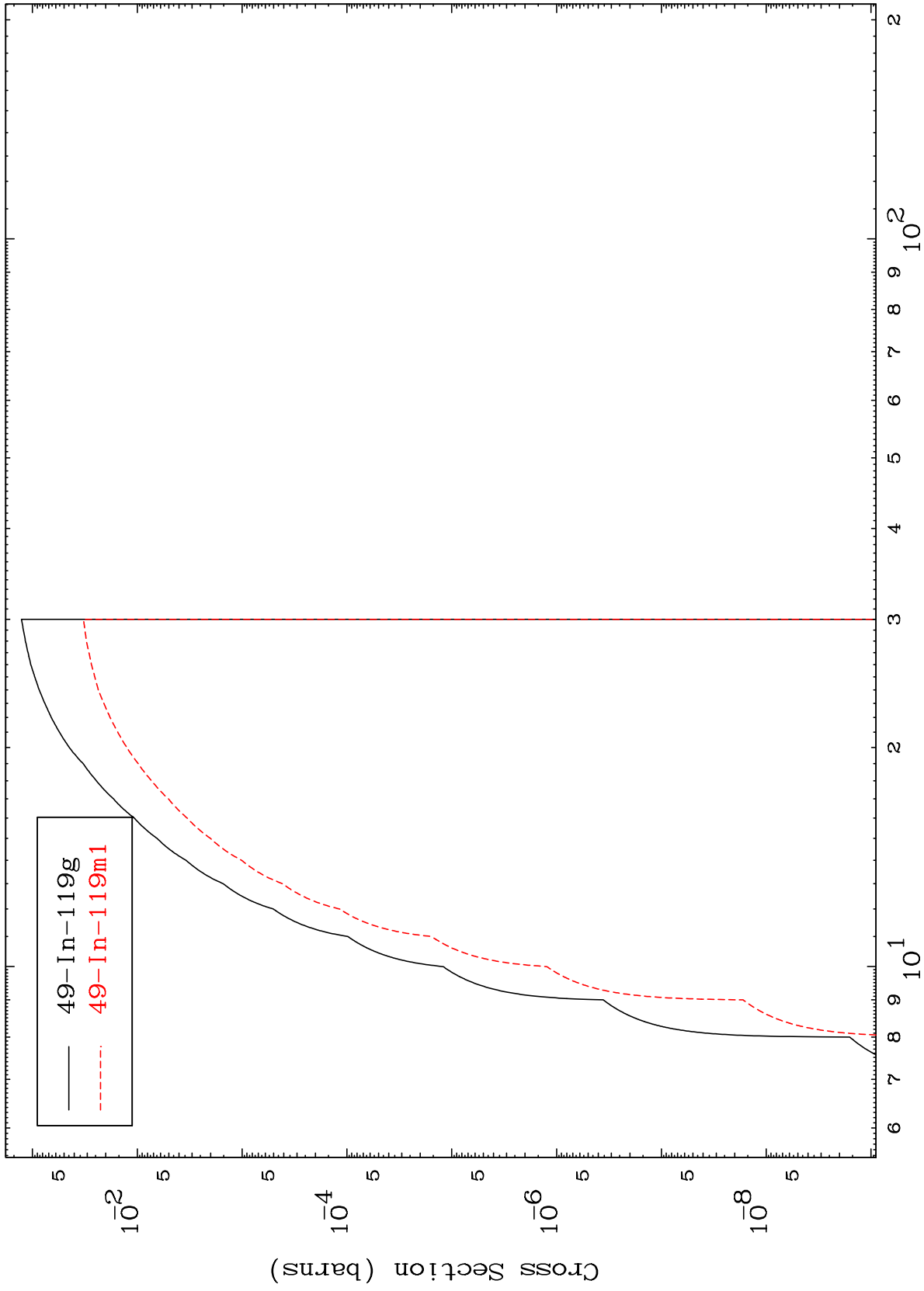
49-In-120

MAT 4948

(p,n') p

49-In-120

Radionuclide Production Cross Section



15

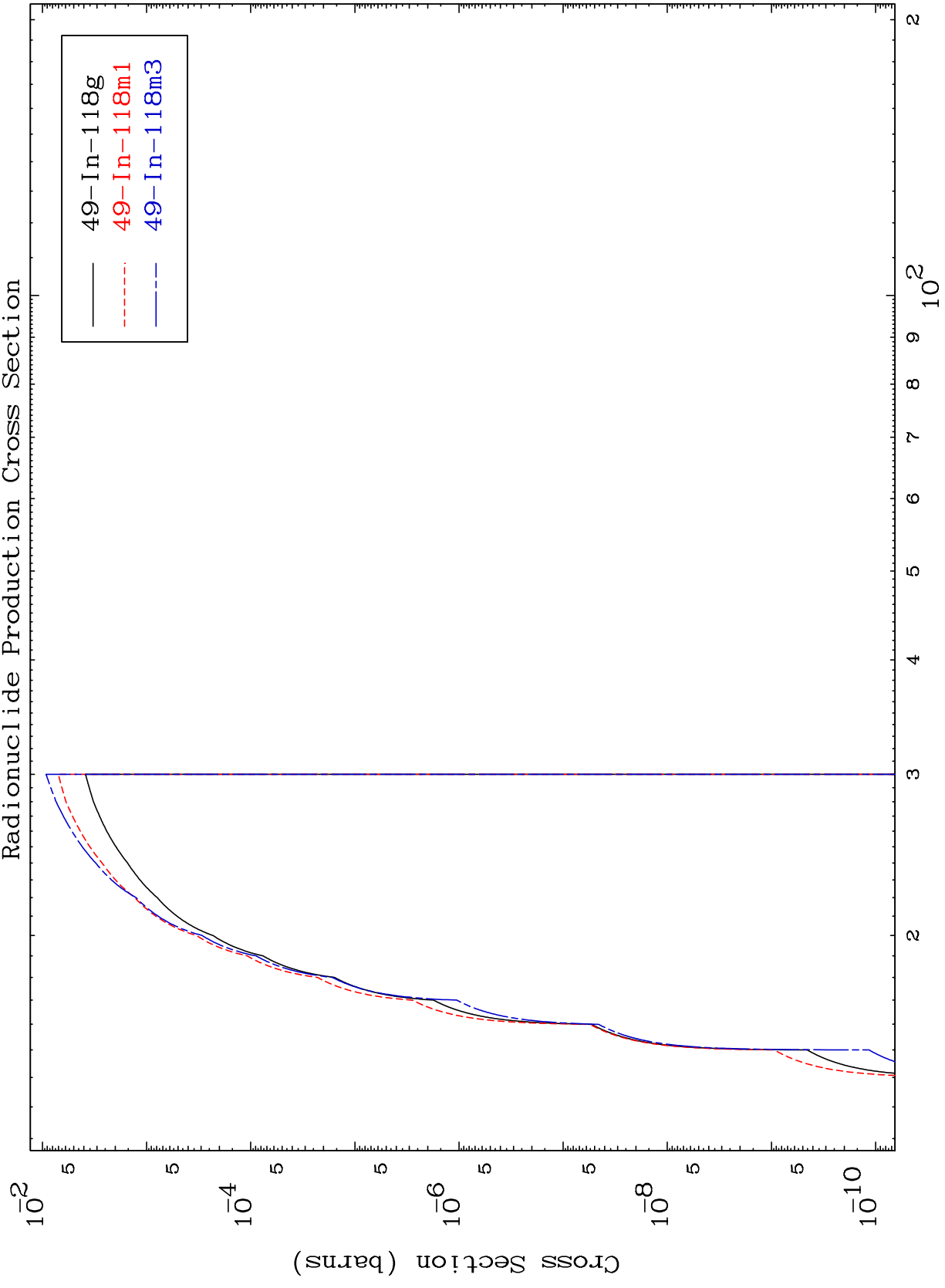
Incident Energy (MeV)

49-In-120

MAT 4948

(p,n') d

Radionuclide Production Cross Section



49-In-120

Incident Energy (MeV)

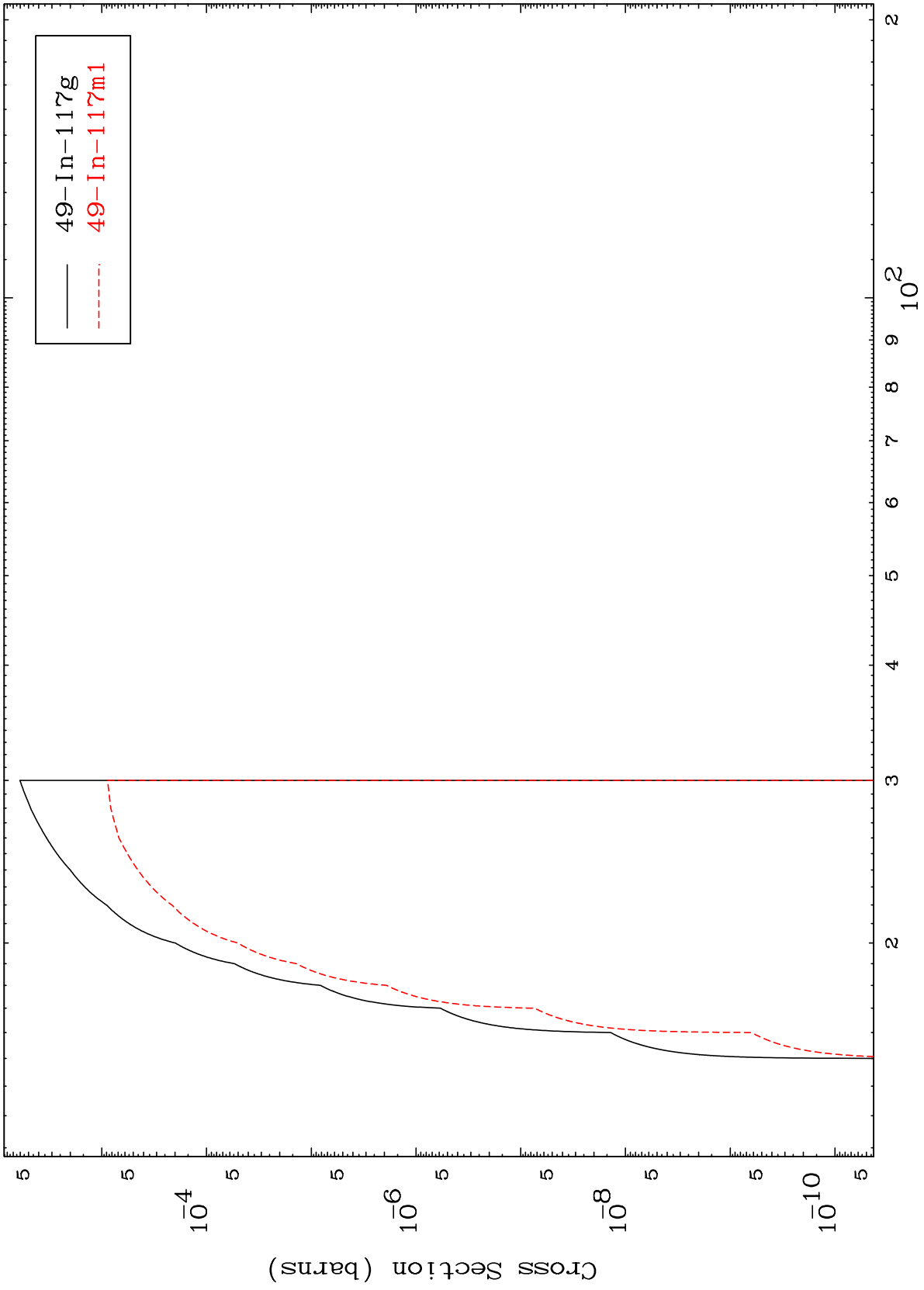
16

MAT 4948

(p,n') t

49-In-120

Radionuclide Production Cross Section



49-In-117g
49-In-117m1

17

Incident Energy (MeV)

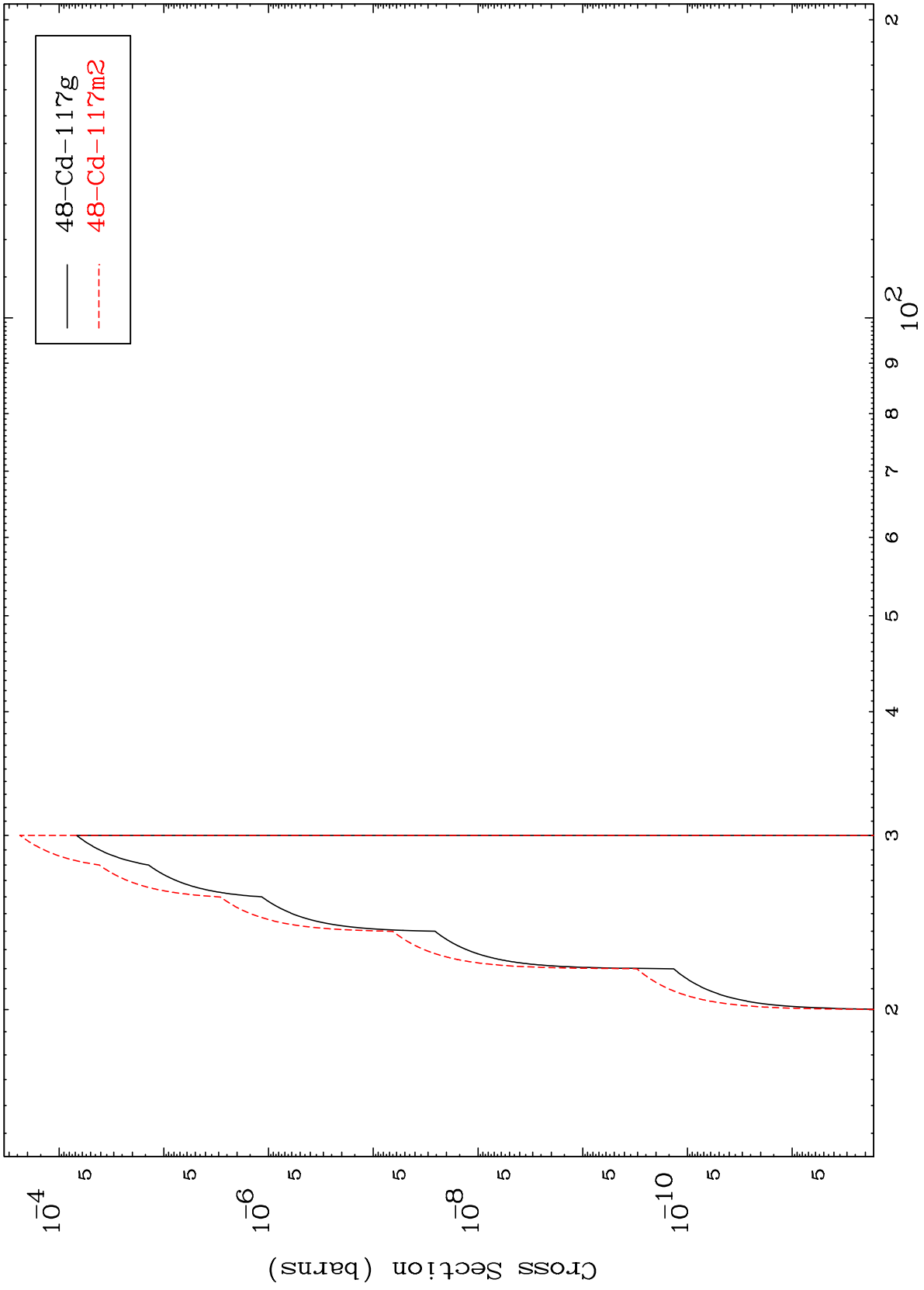
49-In-120

MAT 4948

(p,n') He-3

49-In-120

Radionuclide Production Cross Section



18

Incident Energy (MeV)

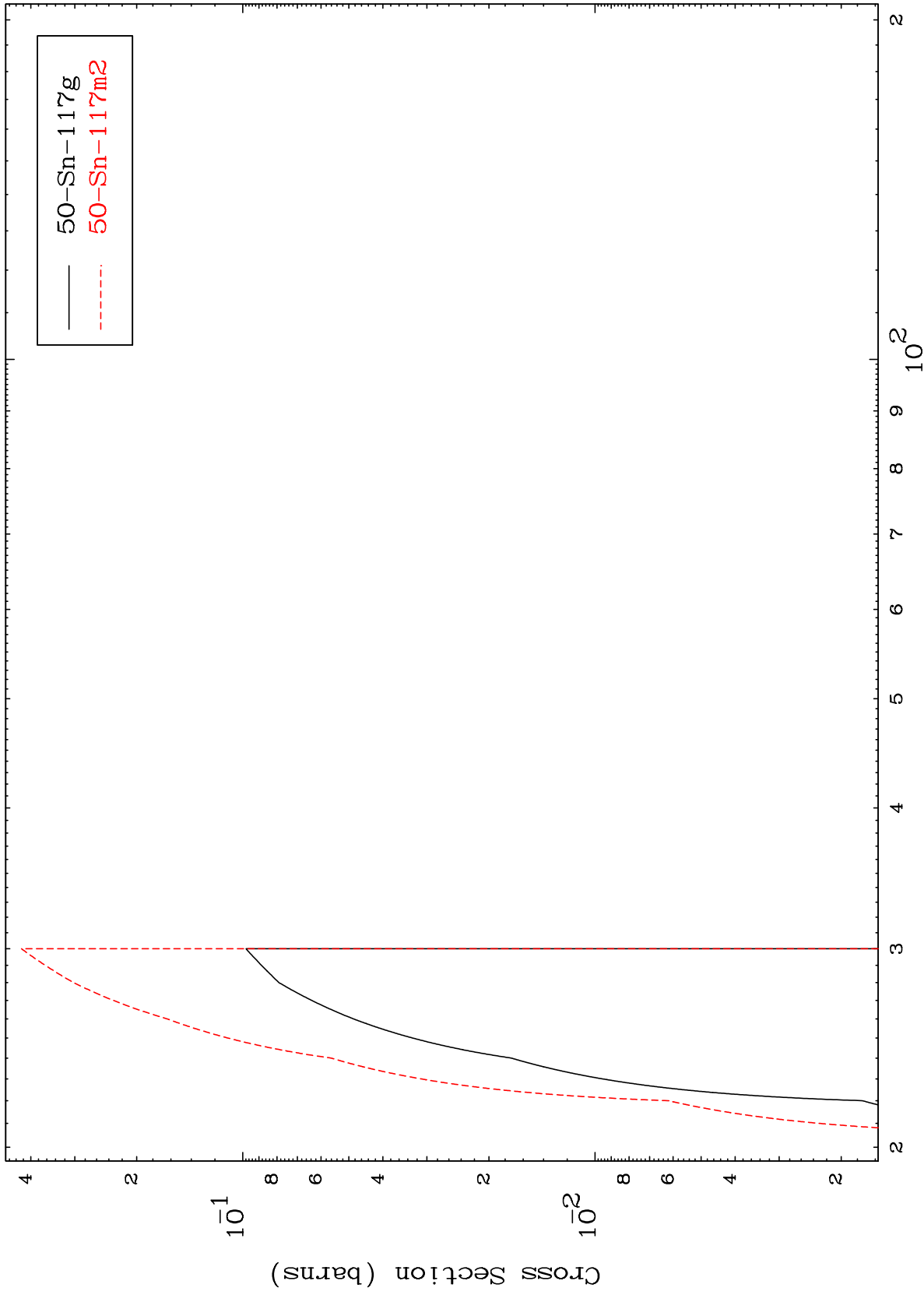
49-In-120

MAT 4948

(p,4n)

49-In-120

Radionuclide Production Cross Section



50-Sn-117g
50-Sn-117m2

19

Incident Energy (MeV)

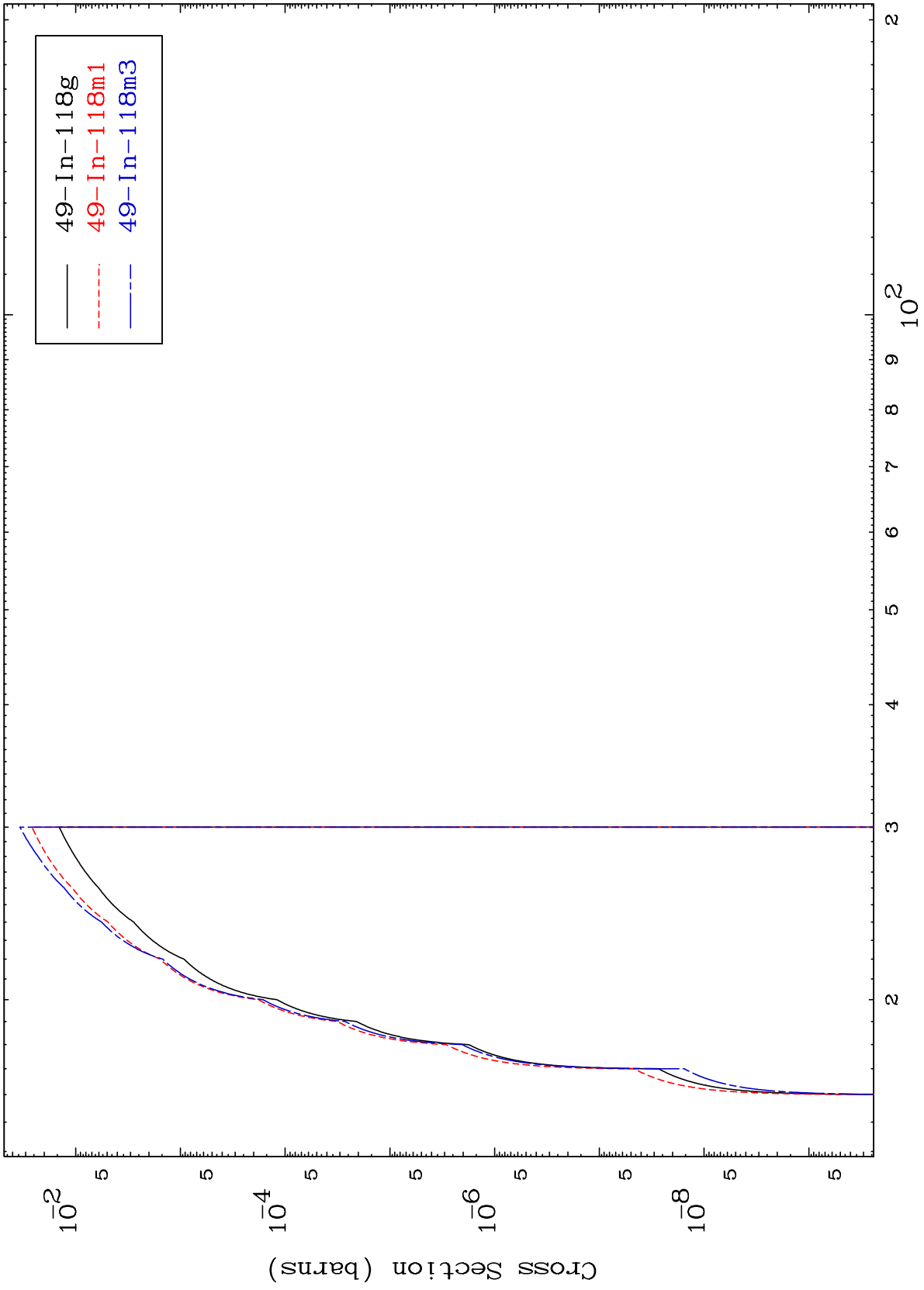
49-In-120

MAT 4948

(p,2n) p

49-In-120

Radionuclide Production Cross Section



20

Incident Energy (MeV)

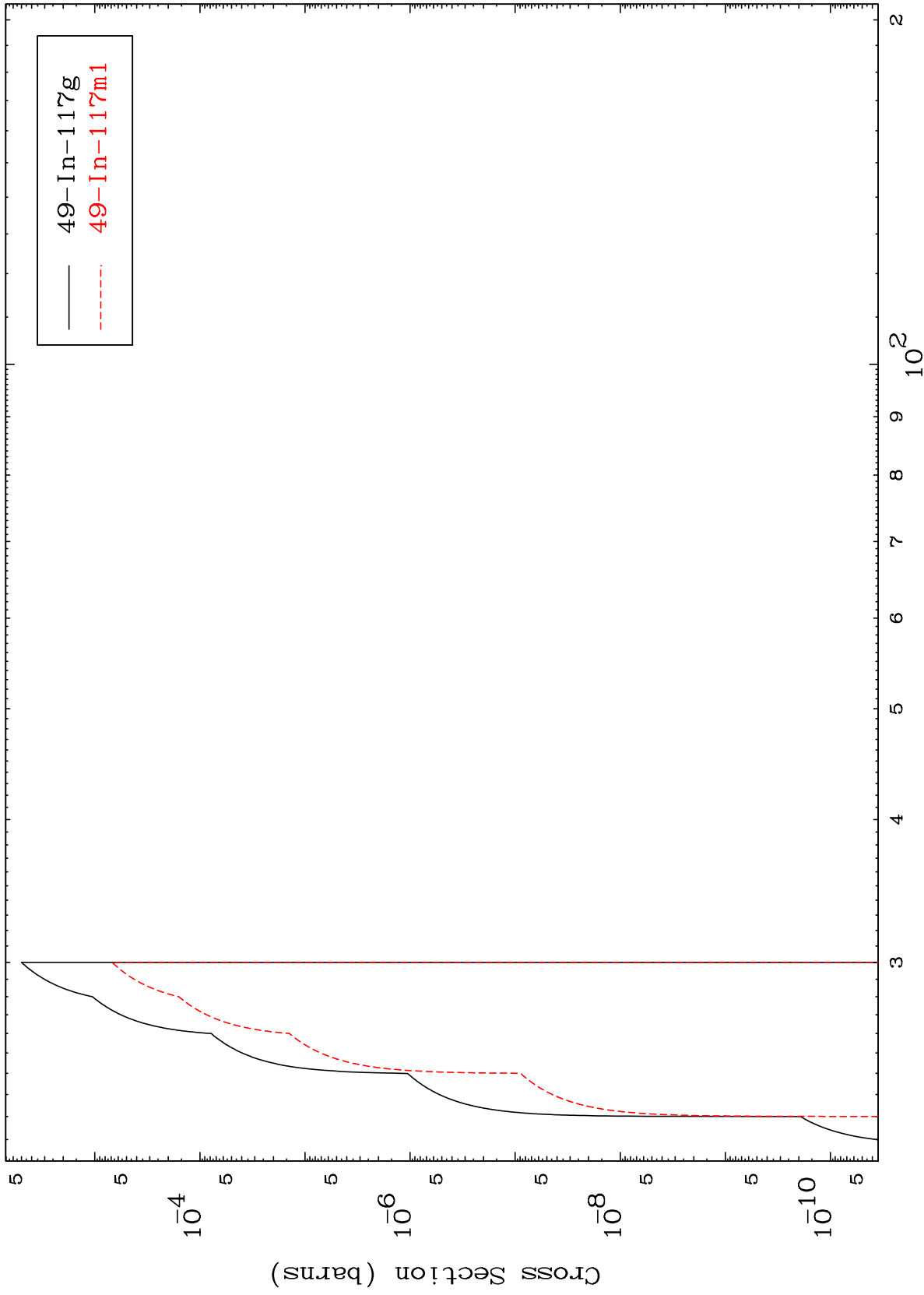
49-In-120

MAT 4948

(p,3n) p

49-In-120

Radionuclide Production Cross Section



21

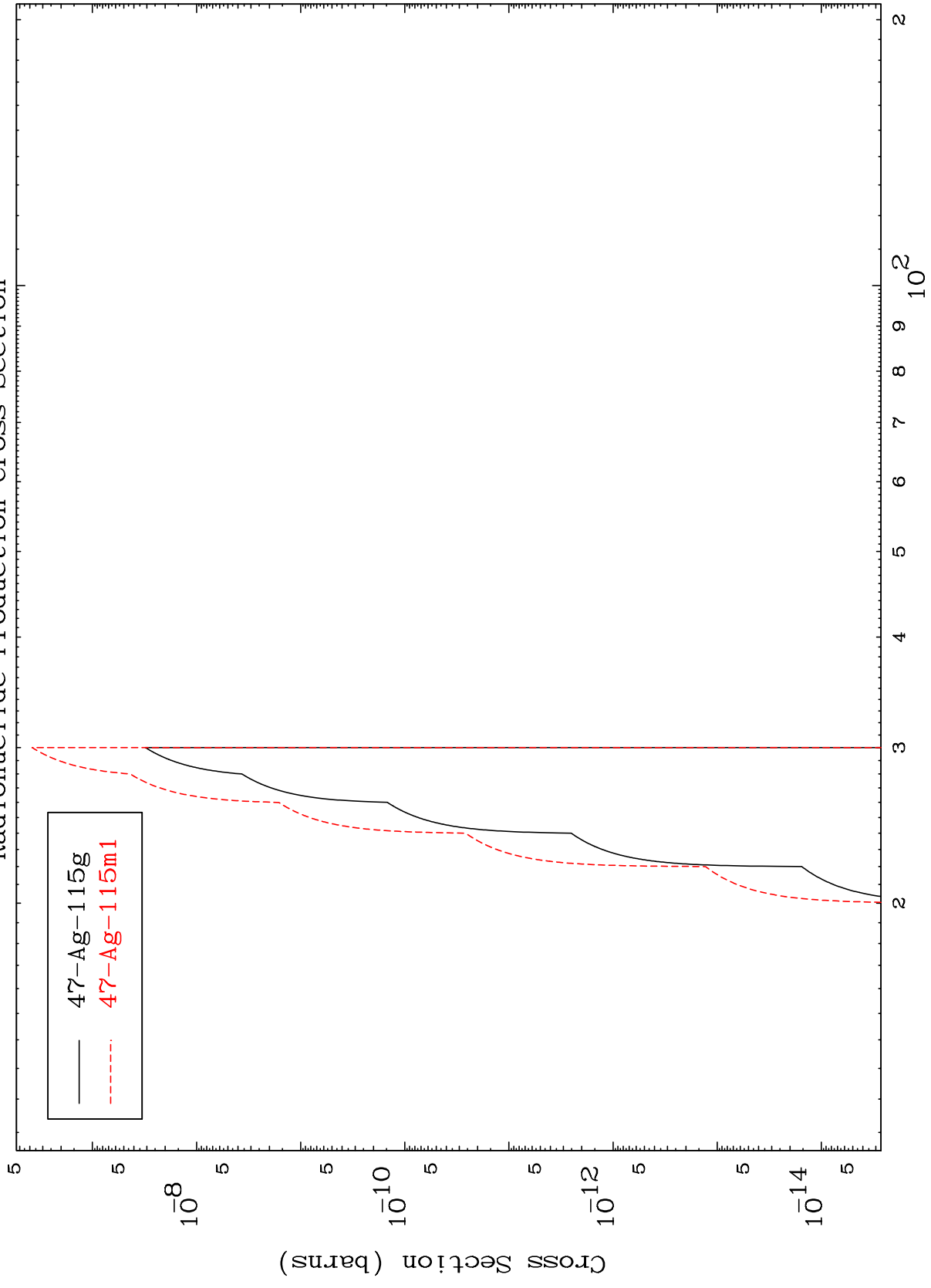
Incident Energy (MeV)

49-In-120

MAT 4948

49-In-120

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



22

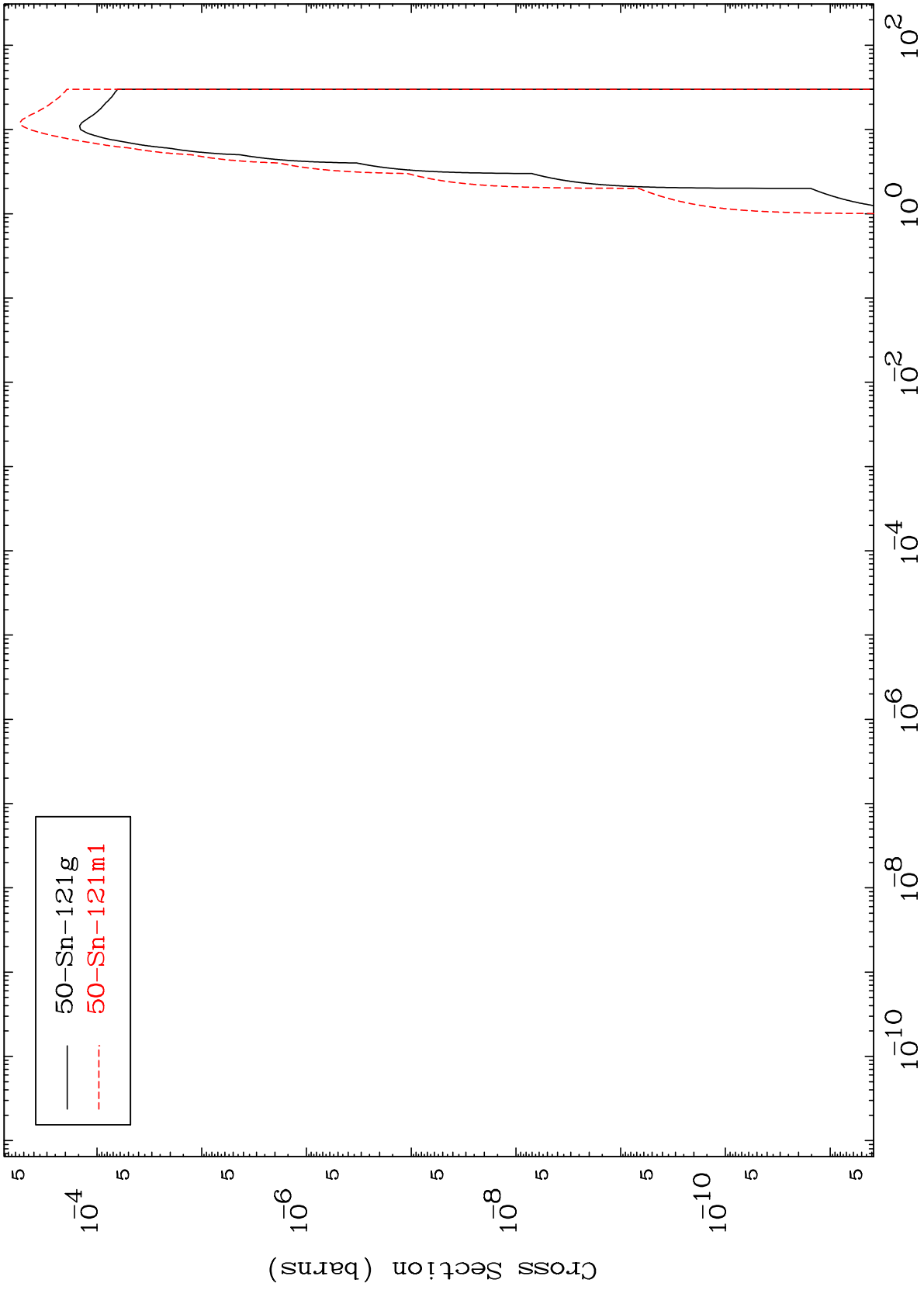
49-In-120

Incident Energy (MeV)

MAT 4948

Radionuclide Production Cross Section
(p,γ)

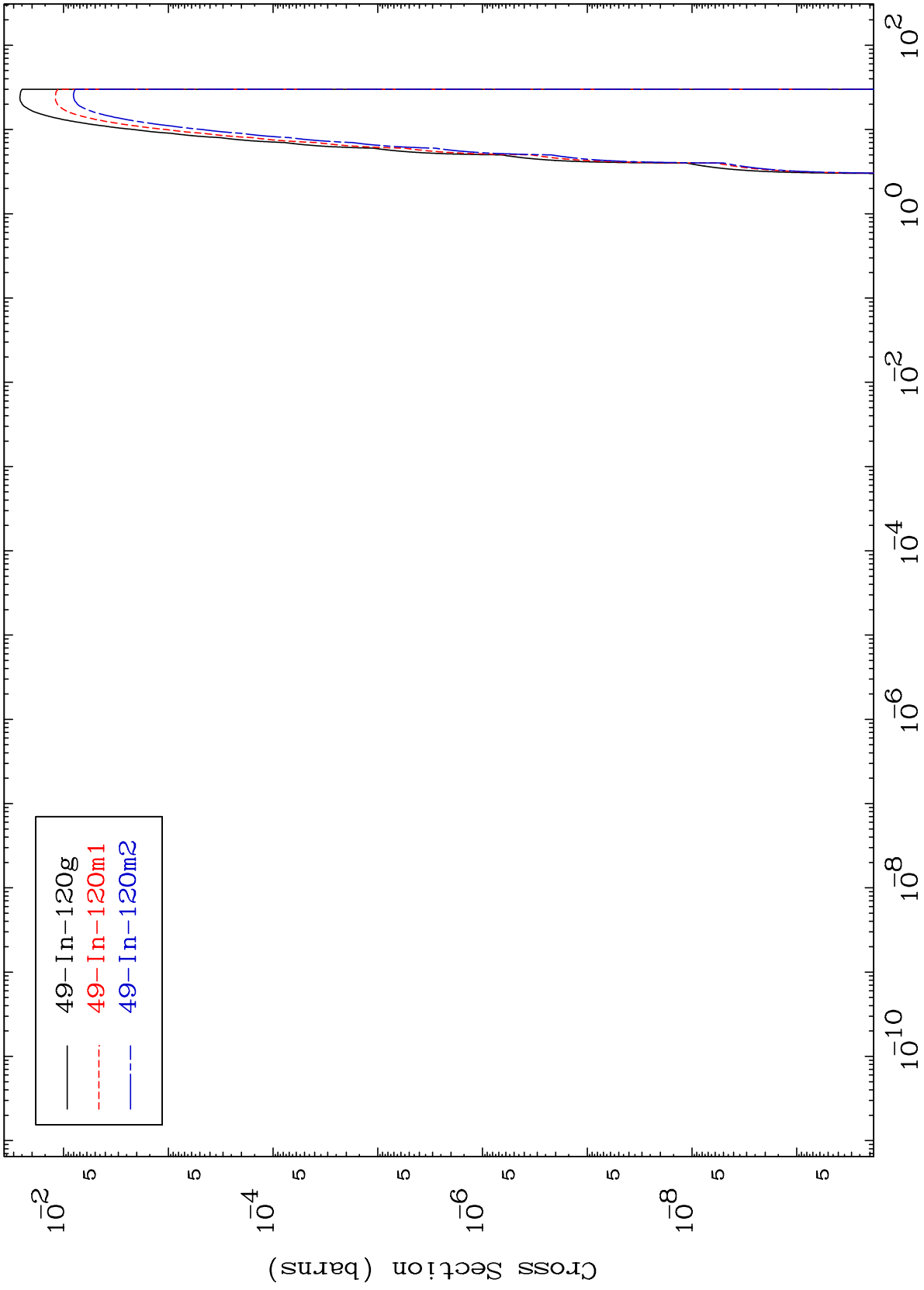
49-In-120



MAT 4948

(p,p)
Radionuclide Production Cross Section

49-In-120



24

Incident Energy (MeV)

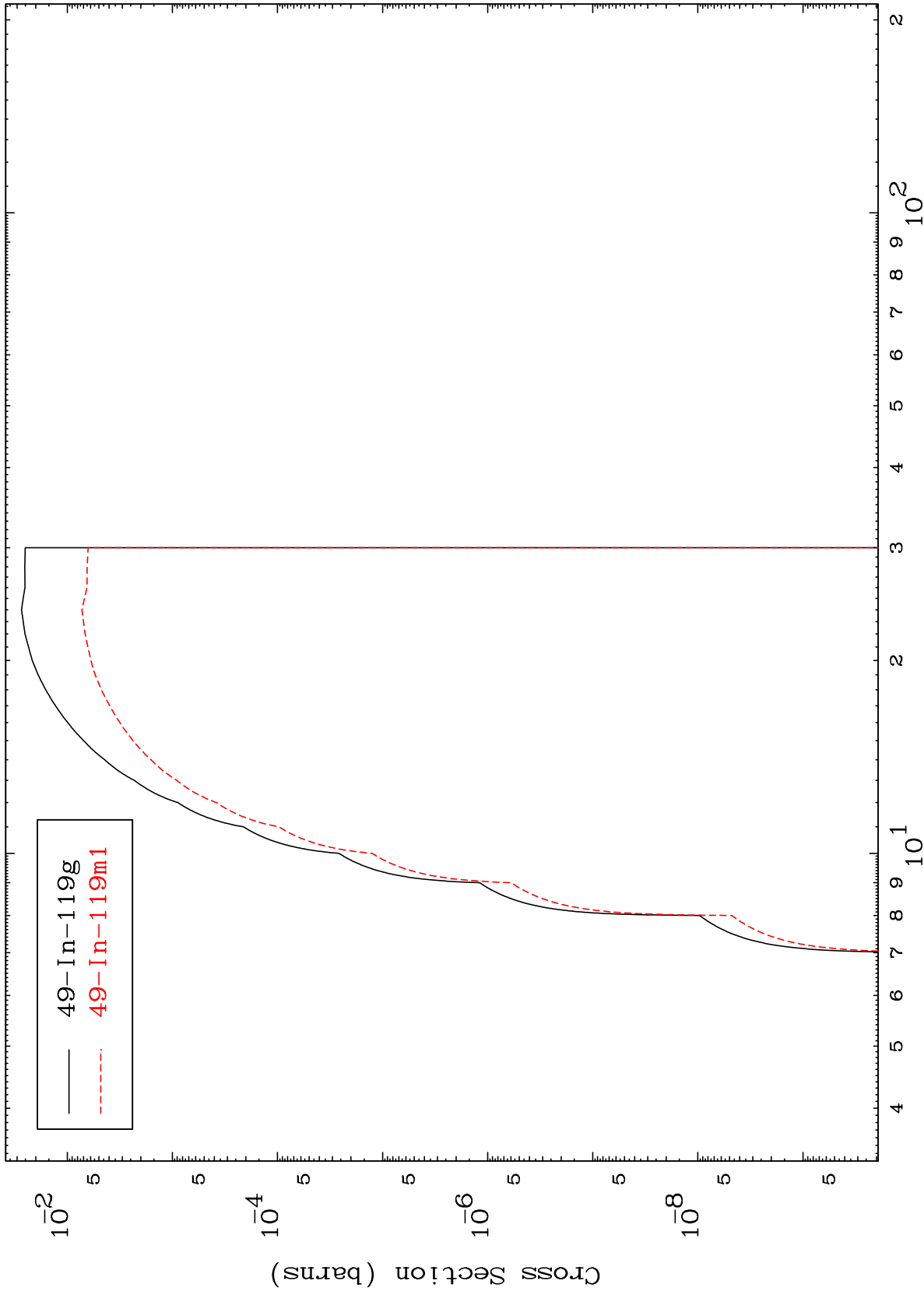
49-In-120

MAT 4948

(p,d)

49-In-120

Radionuclide Production Cross Section



25

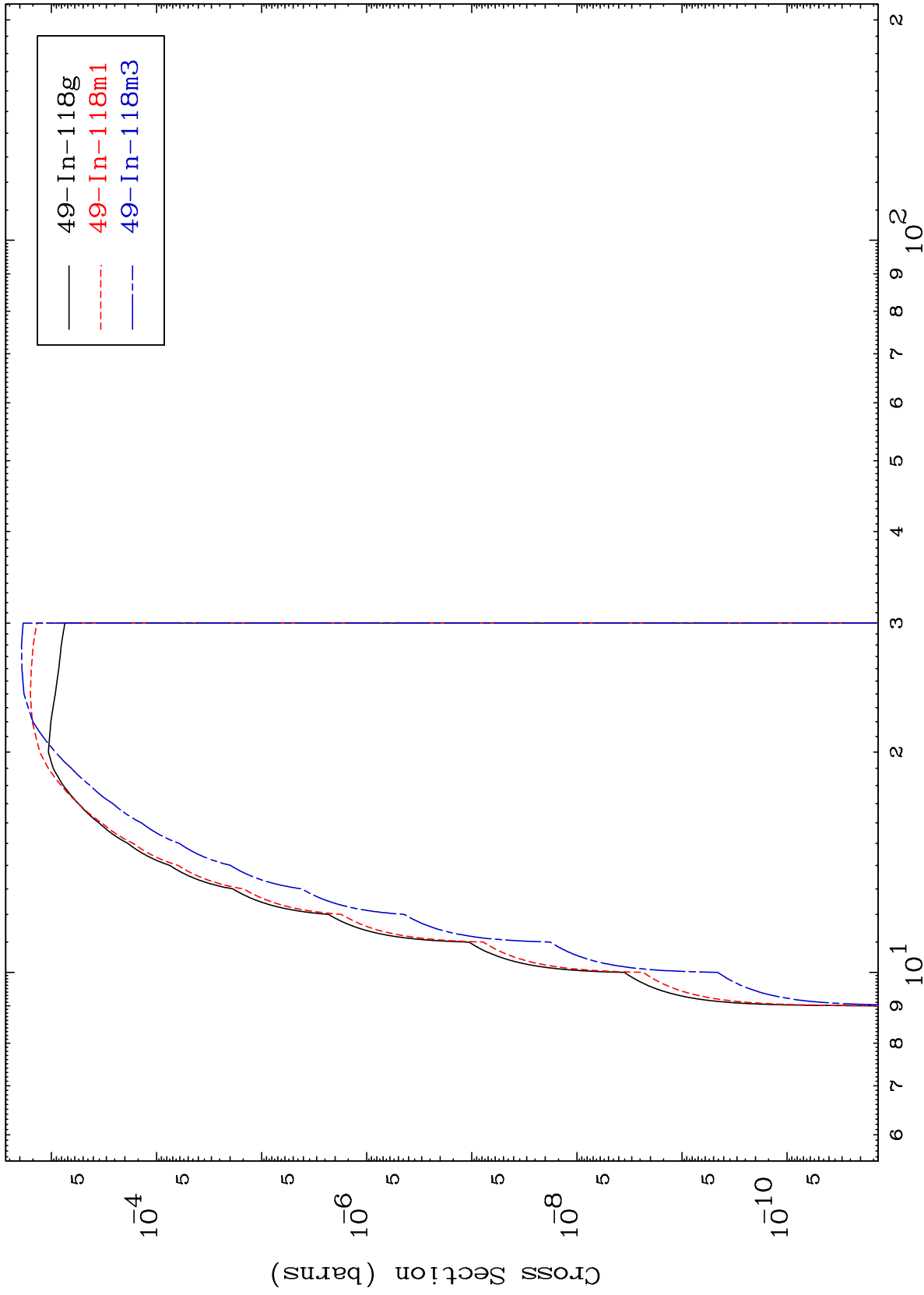
Incident Energy (MeV)

49-In-120

MAT 4948

49-In-120

(p,t)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

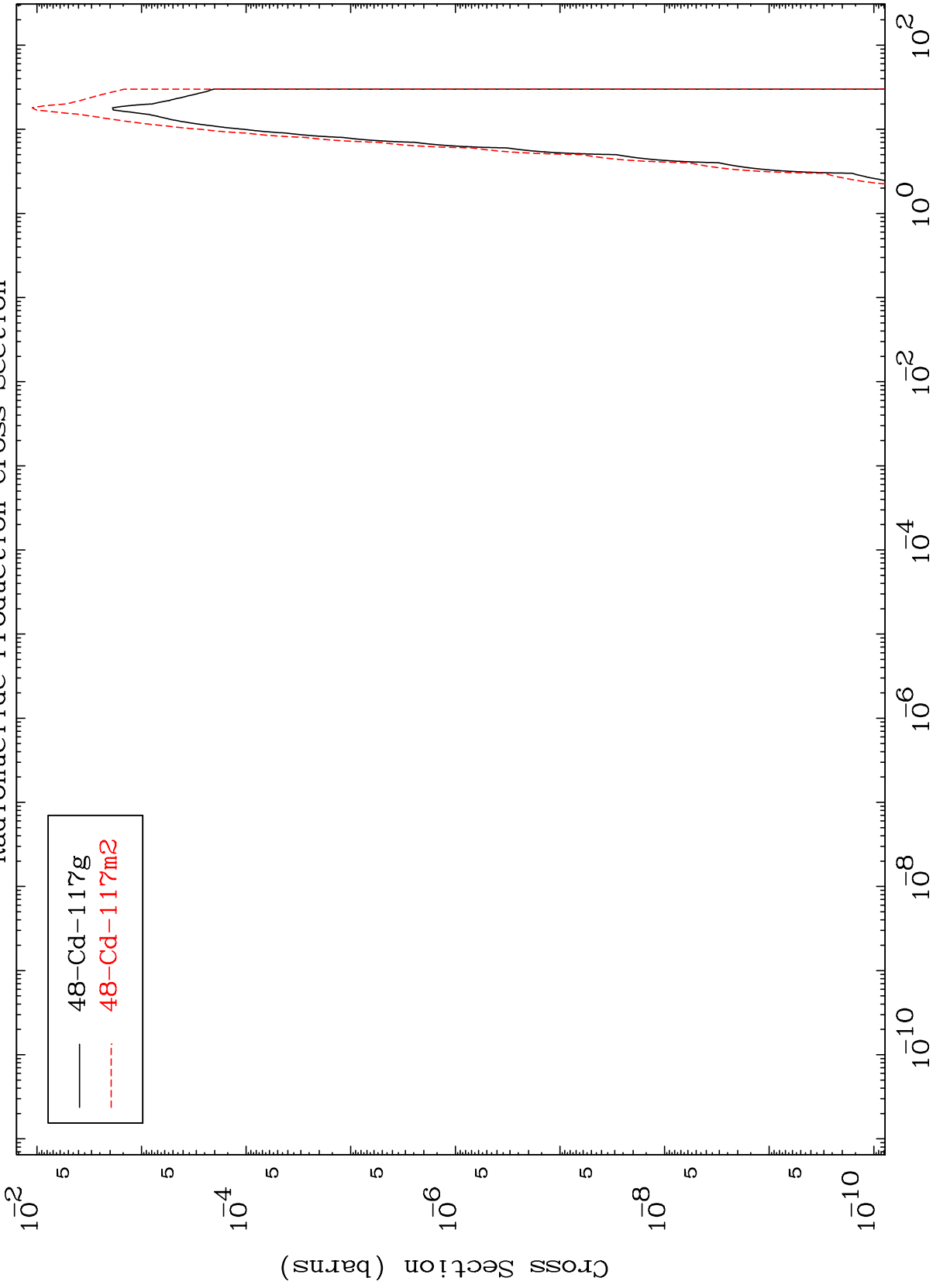
49-In-120

MAT 4948

(p,α)

49-In-120

Radionuclide Production Cross Section



27

Incident Energy (MeV)

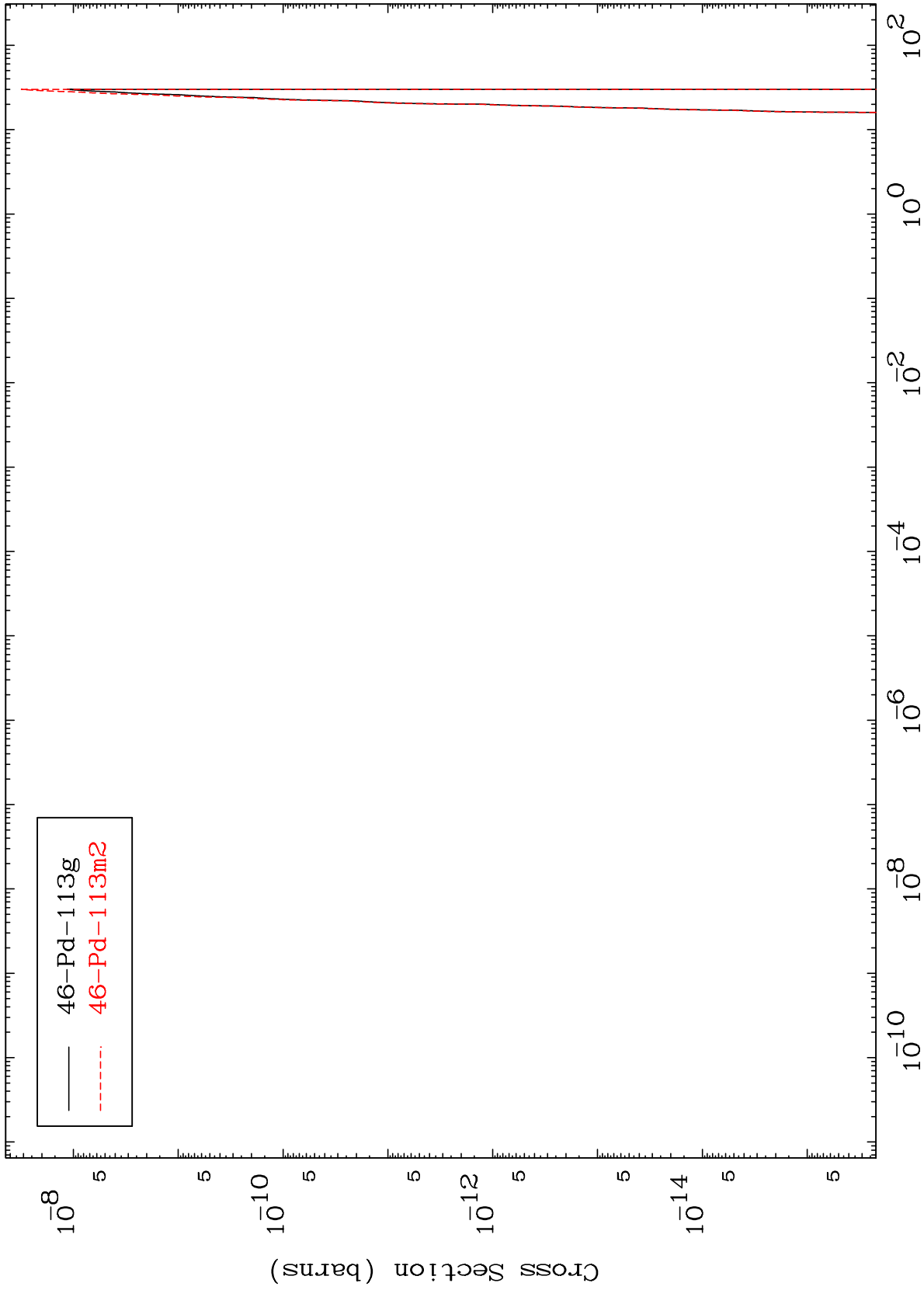
49-In-120

MAT 4948

(p,2α)

49-In-120

Radionuclide Production Cross Section



28

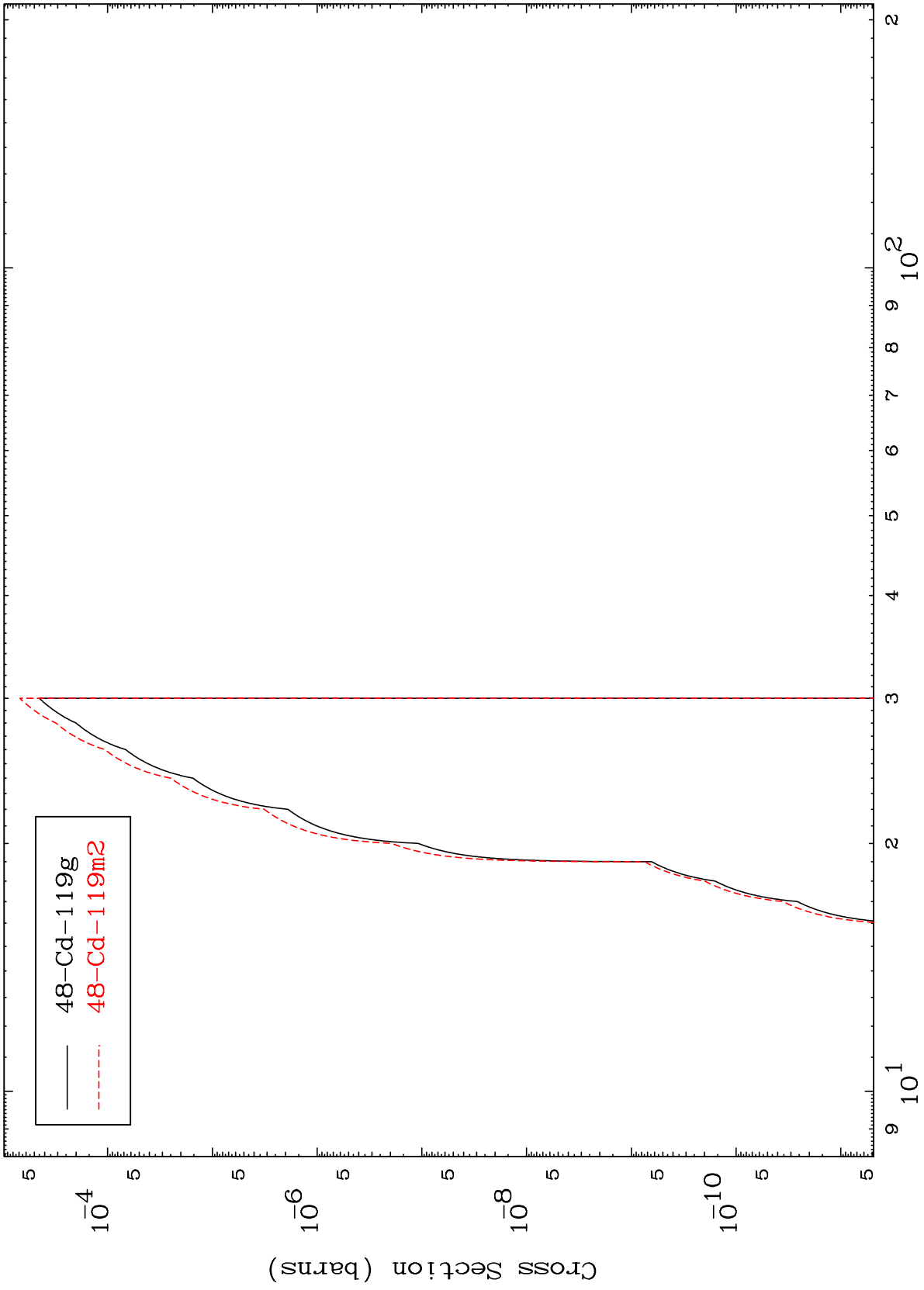
Incident Energy (MeV)

49-In-120

MAT 4948

49-In-120

Radionuclide Production Cross Section
(p,2p)



29

Incident Energy (MeV)

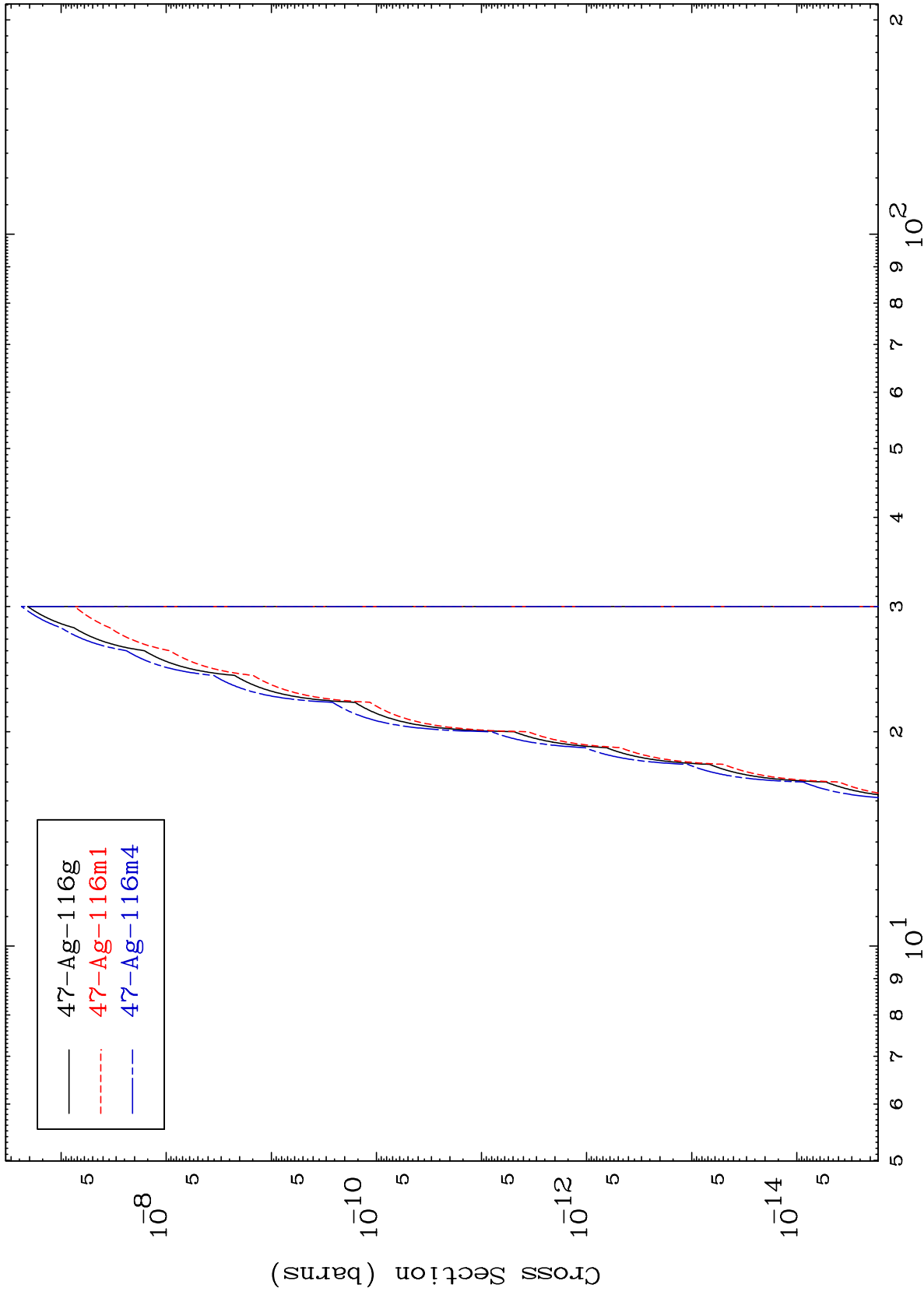
49-In-120

MAT 4948

(p,p) α

49-In-120

Radionuclide Production Cross Section



30

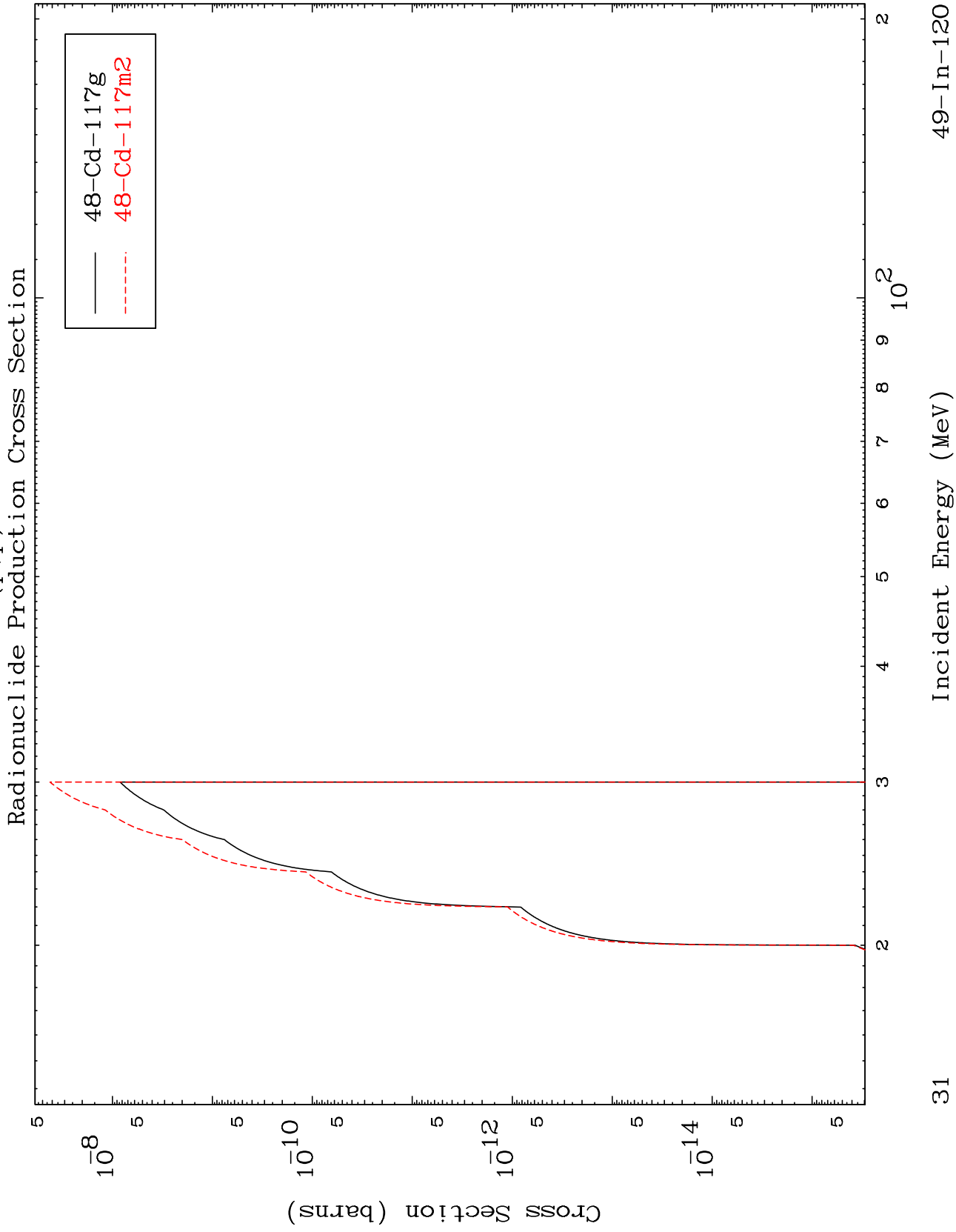
Incident Energy (MeV)

49-In-120

MAT 4948

(p,p) t

49-In-120

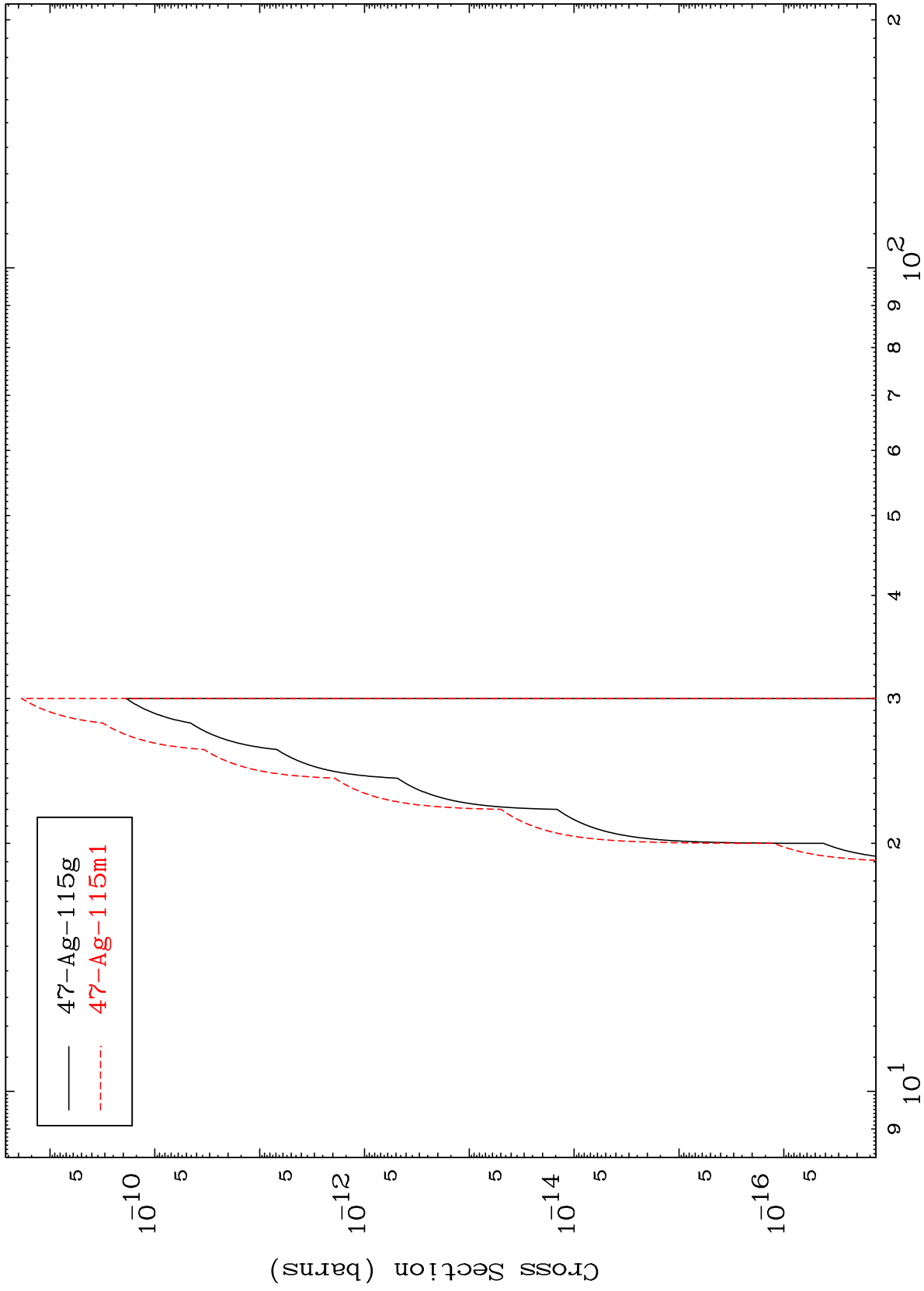


MAT 4948

(p,d) α

49-In-120

Radionuclide Production Cross Section



32

Incident Energy (MeV)

49-In-120