

Program EVALPLOT
(Version 2018-1)

by

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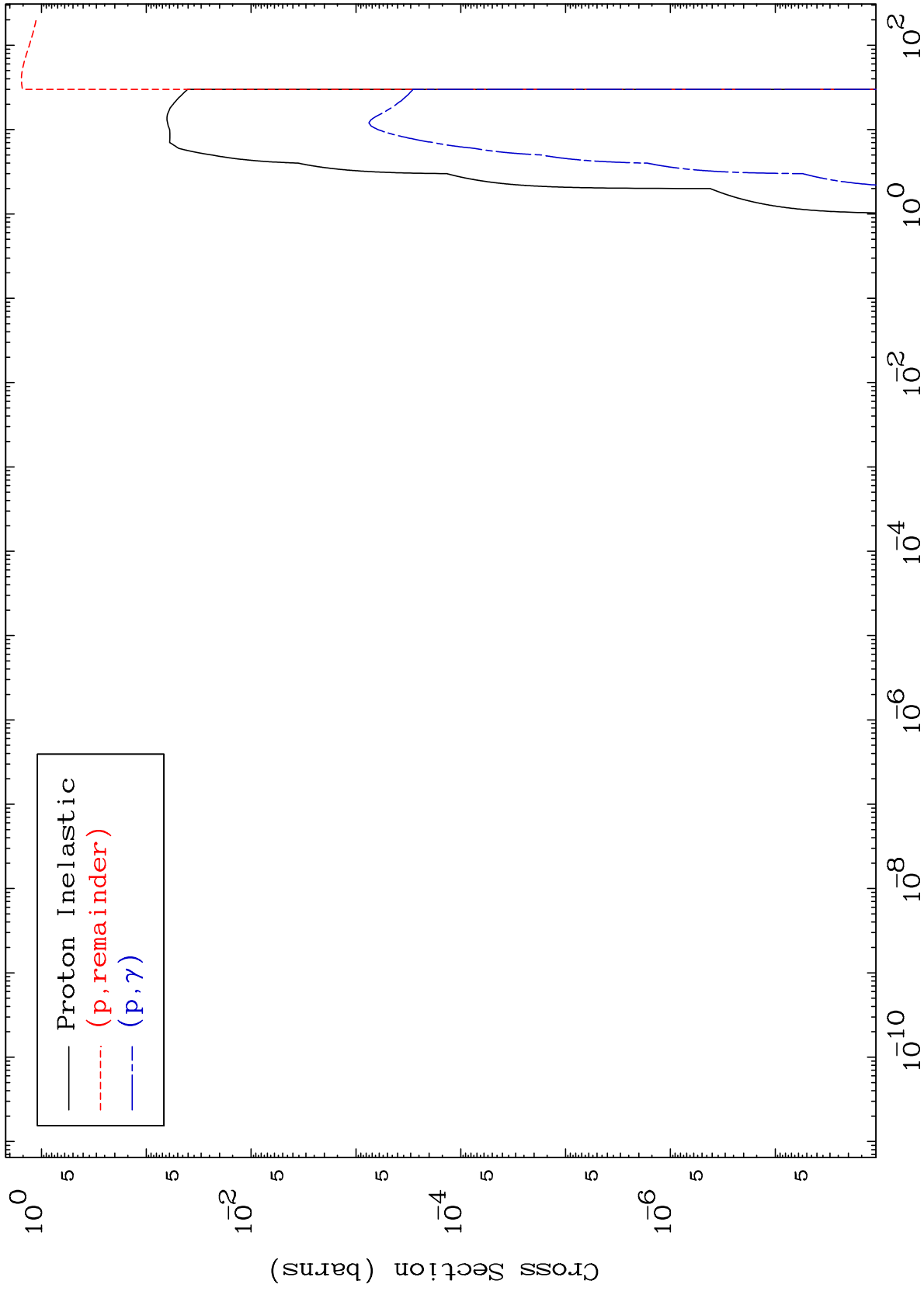
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4946

Proton Major
0 Kelvin Cross Sections

49-In-120



1

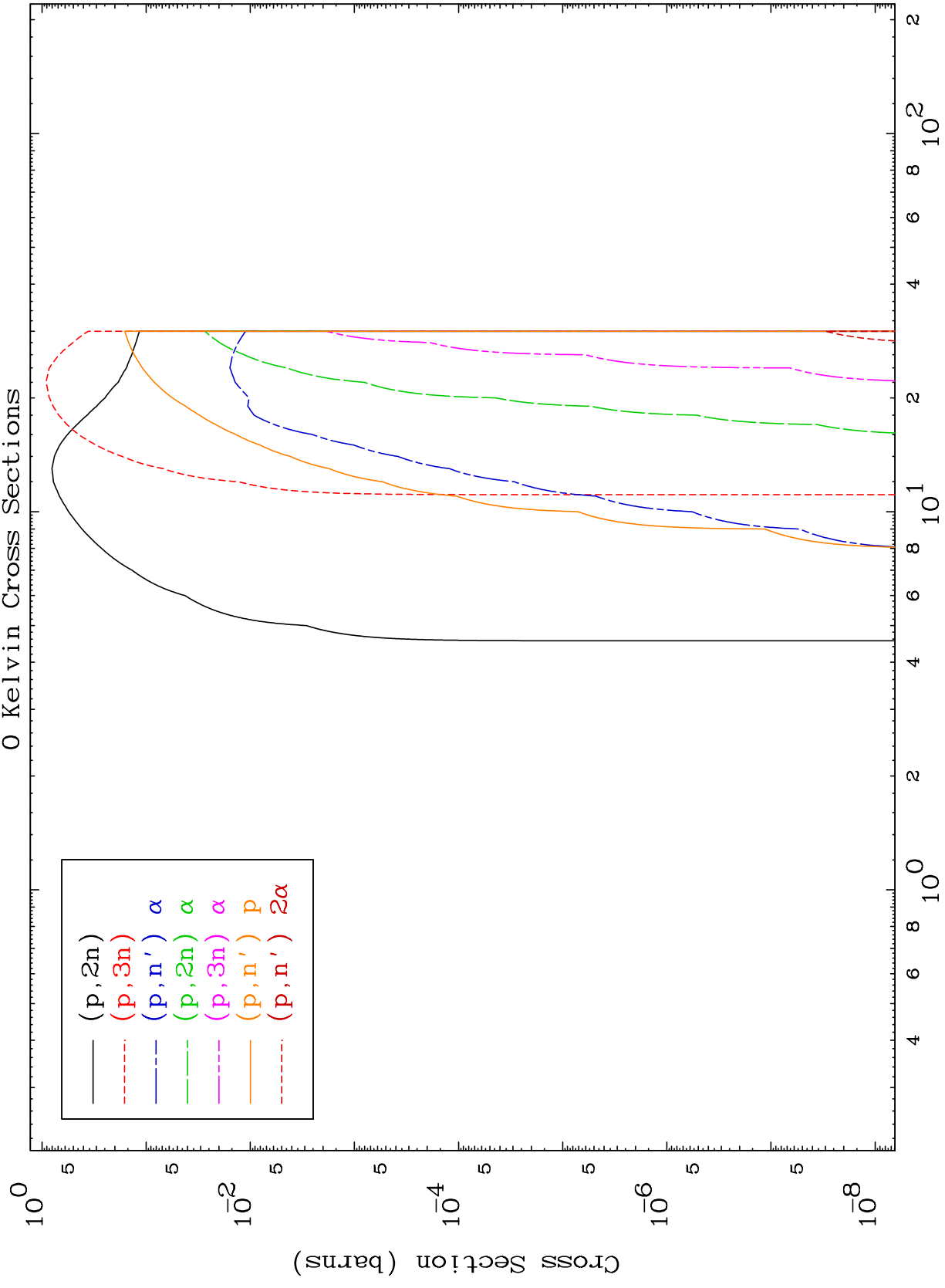
Incident Energy (MeV)

49-In-120

MAT 4946

Proton Neutron Production
0 Kelvin Cross Sections

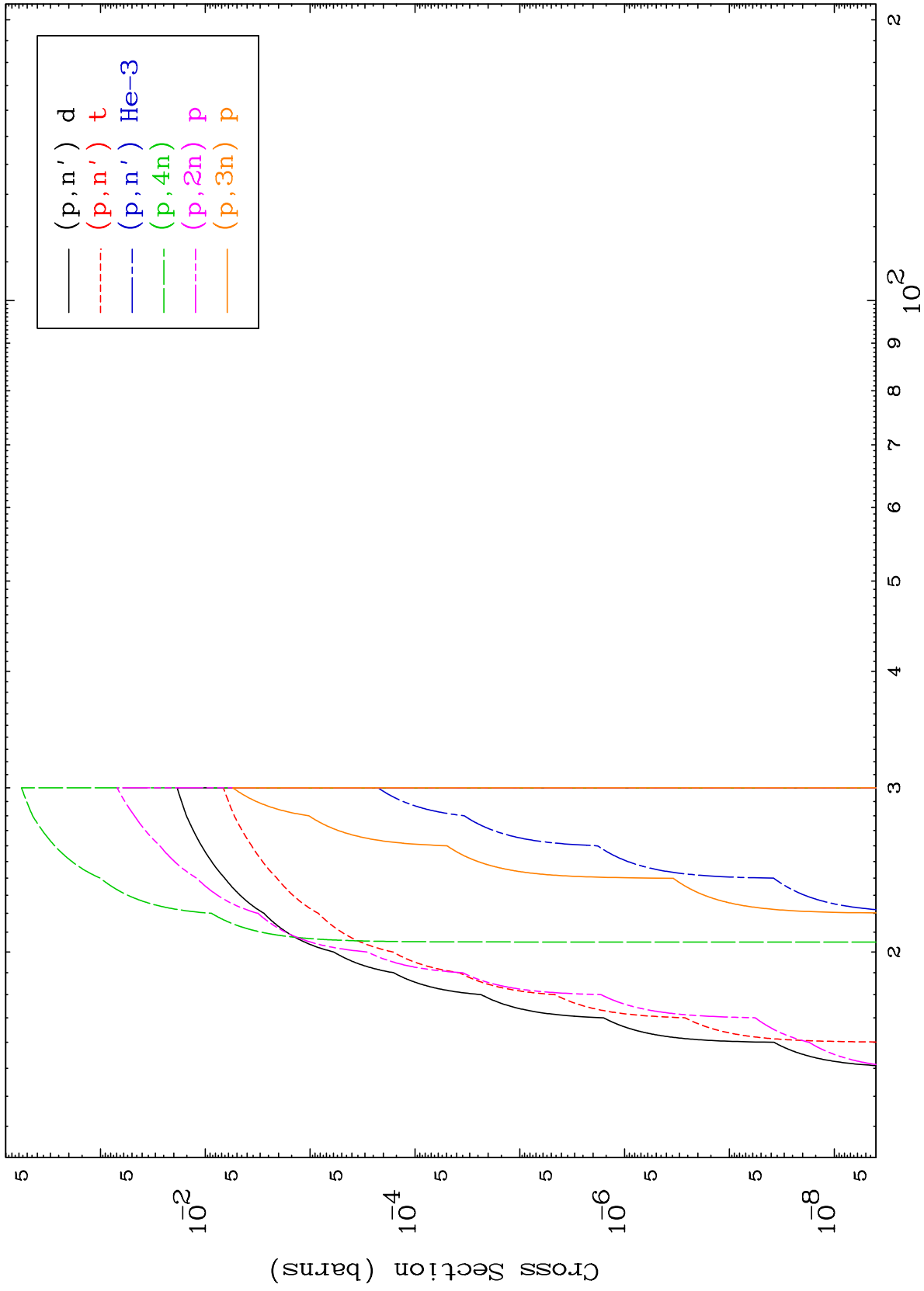
49-In-120



2

Incident Energy (MeV)

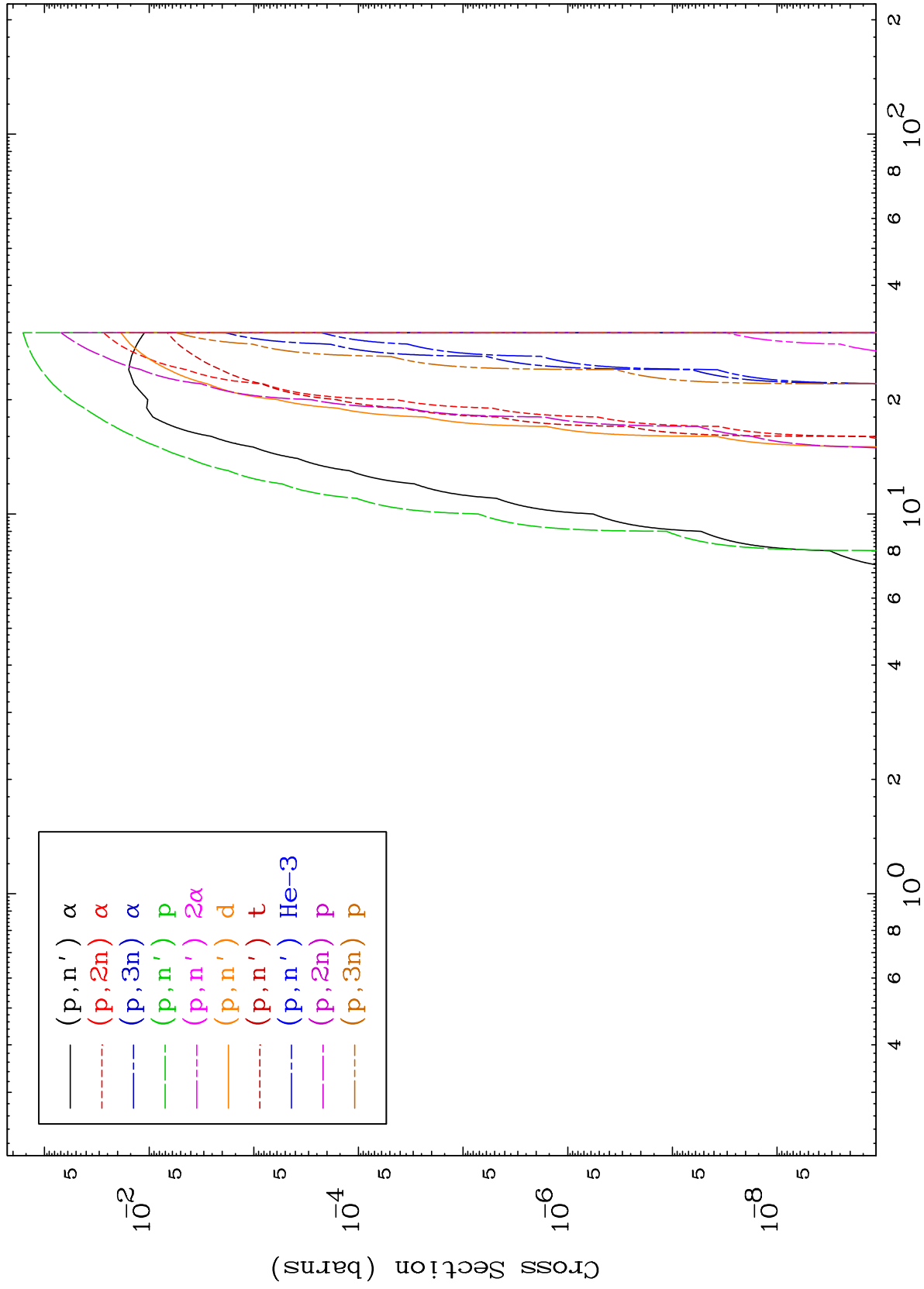
49-In-120



MAT 4946

Proton Charged Particle
0 Kelvin Cross Sections

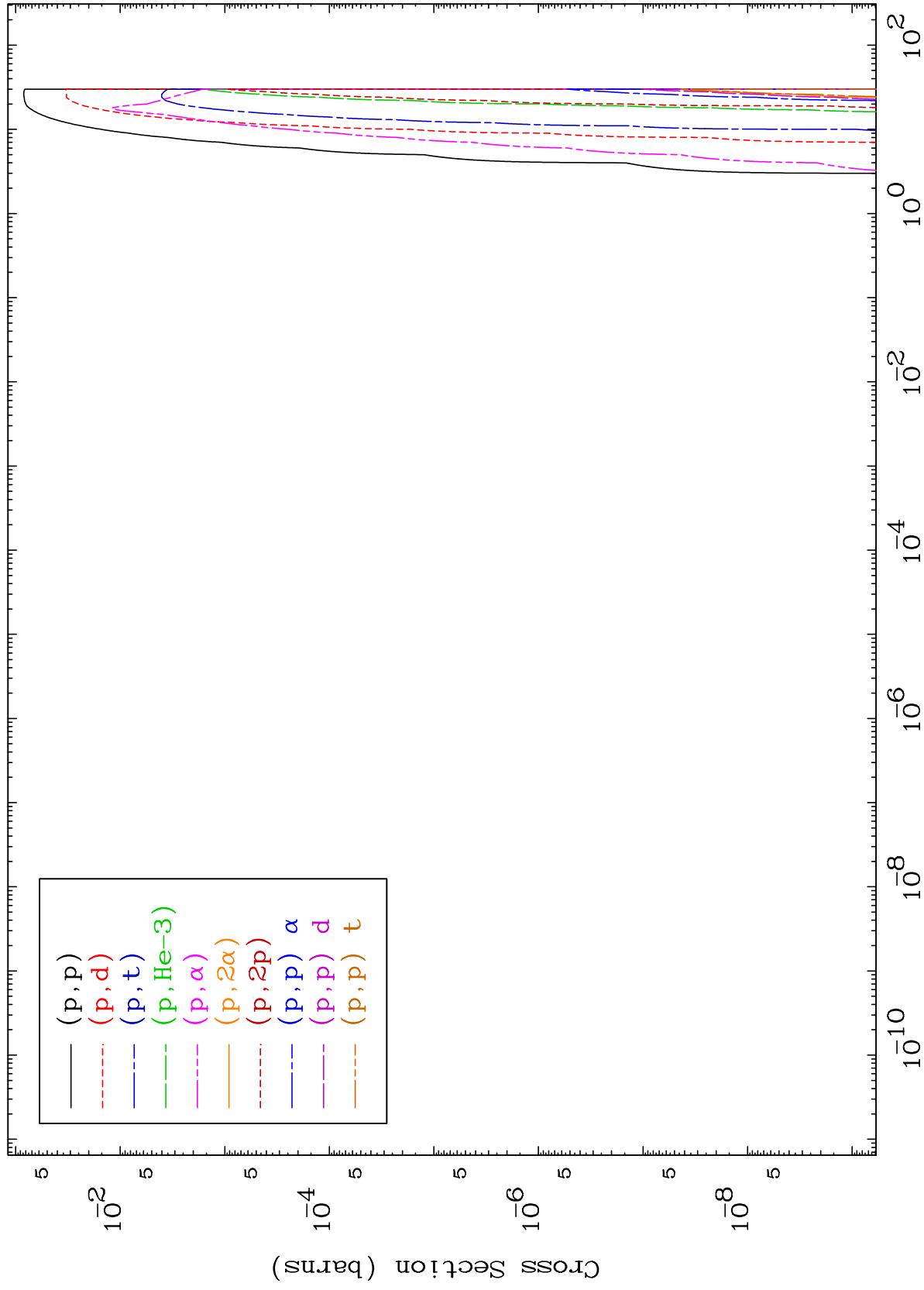
49-In-120



MAT 4946

Proton Charged Particle
0 Kelvin Cross Sections

49-In-120



5

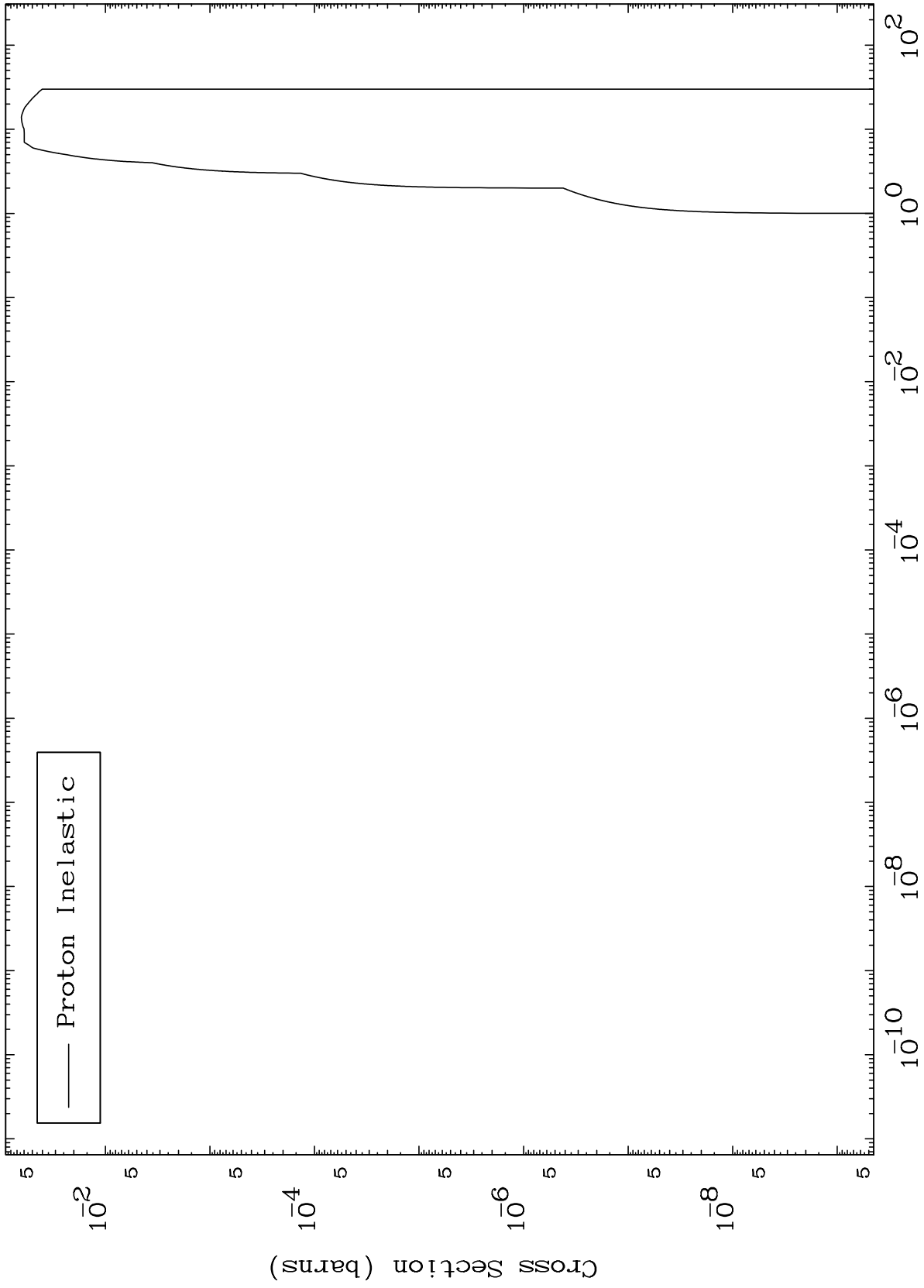
Incident Energy (MeV)

49-In-120

MAT 4946

(p,n') Level
0 Kelvin Cross Sections

49-In-120



6

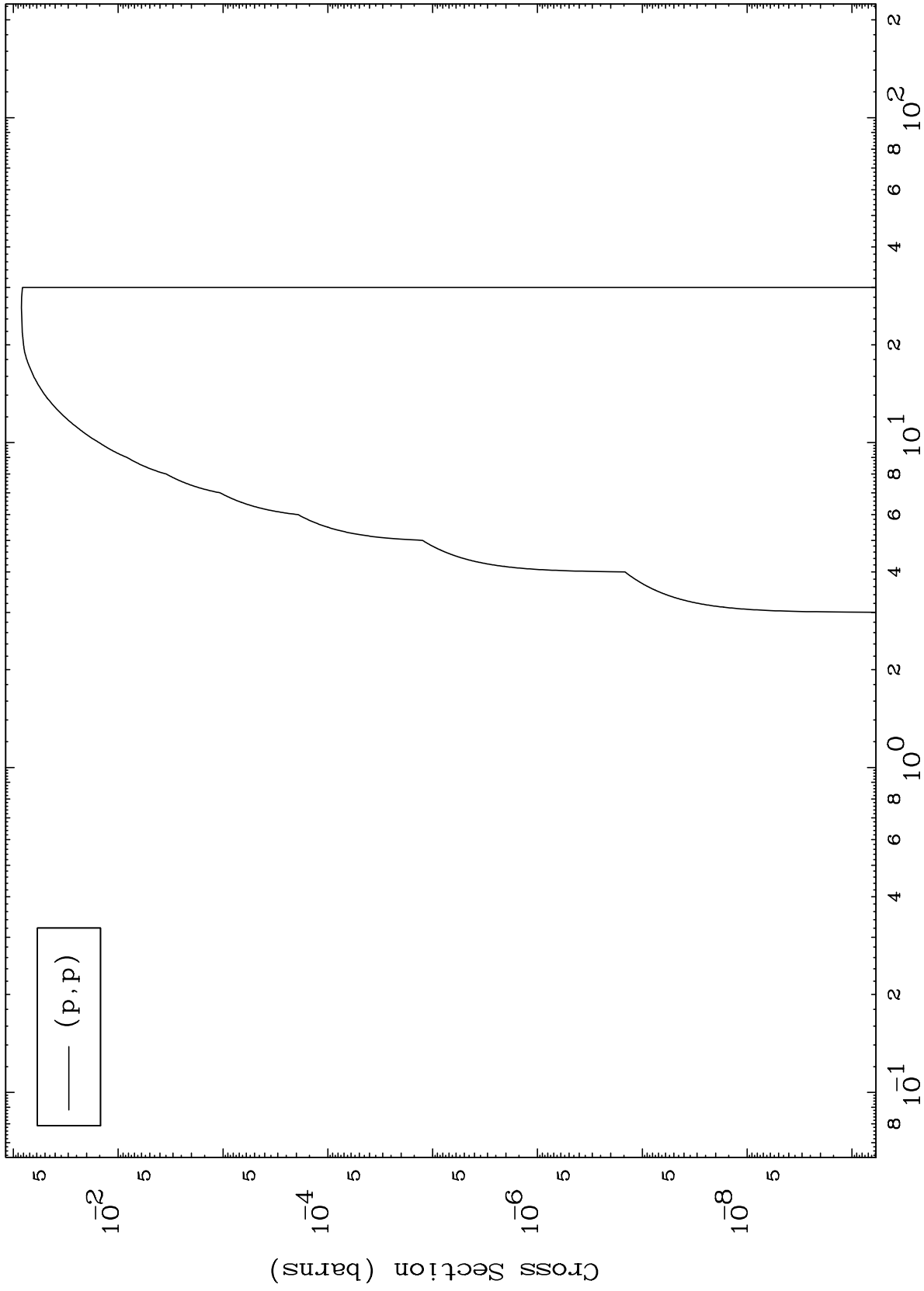
Incident Energy (MeV)

49-In-120

MAT 4946

(p,p) Levels
0 Kelvin Cross Sections

49-In-120



7

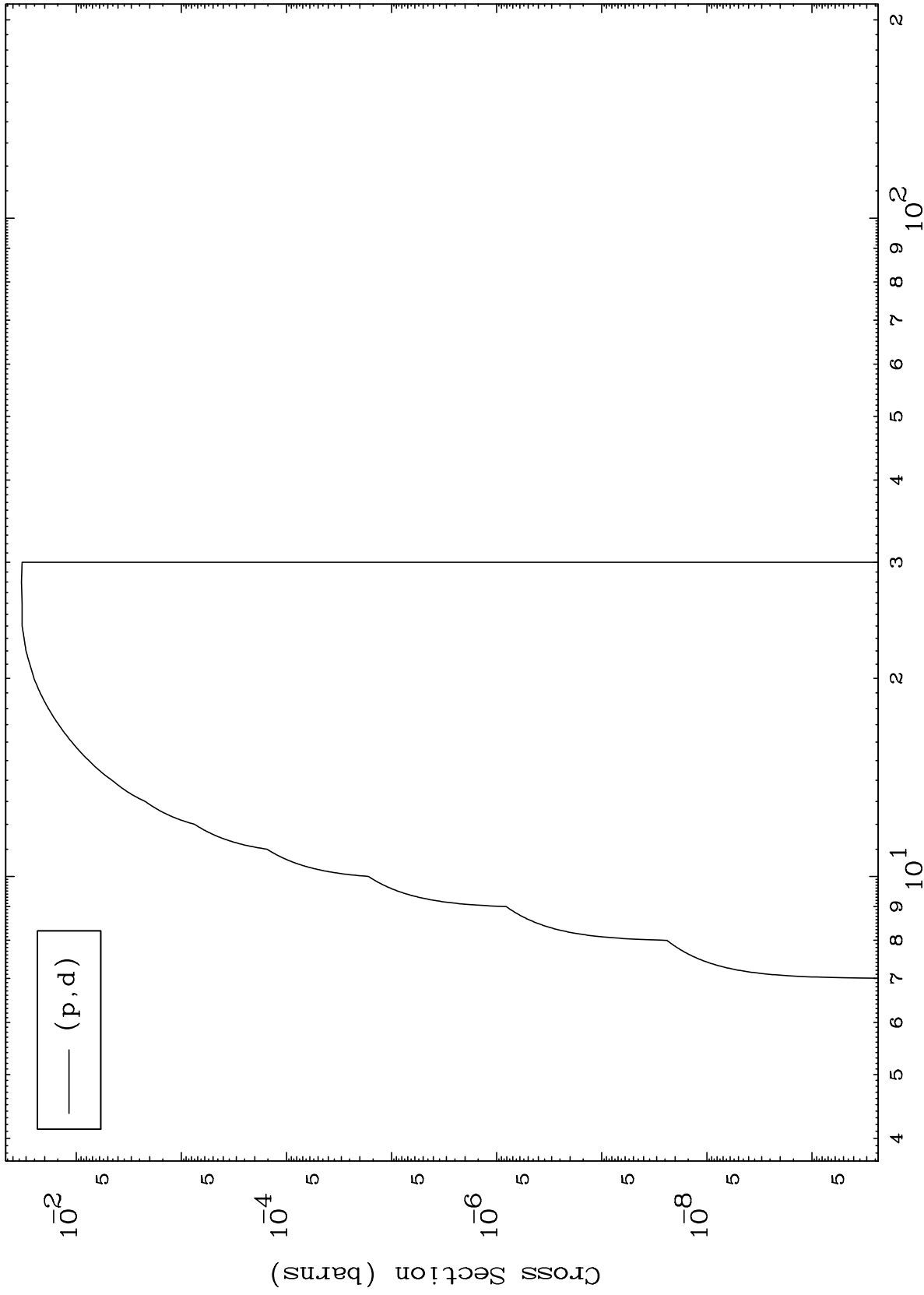
Incident Energy (MeV)

49-In-120

MAT 4946

(p,d) Levels
0 Kelvin Cross Sections

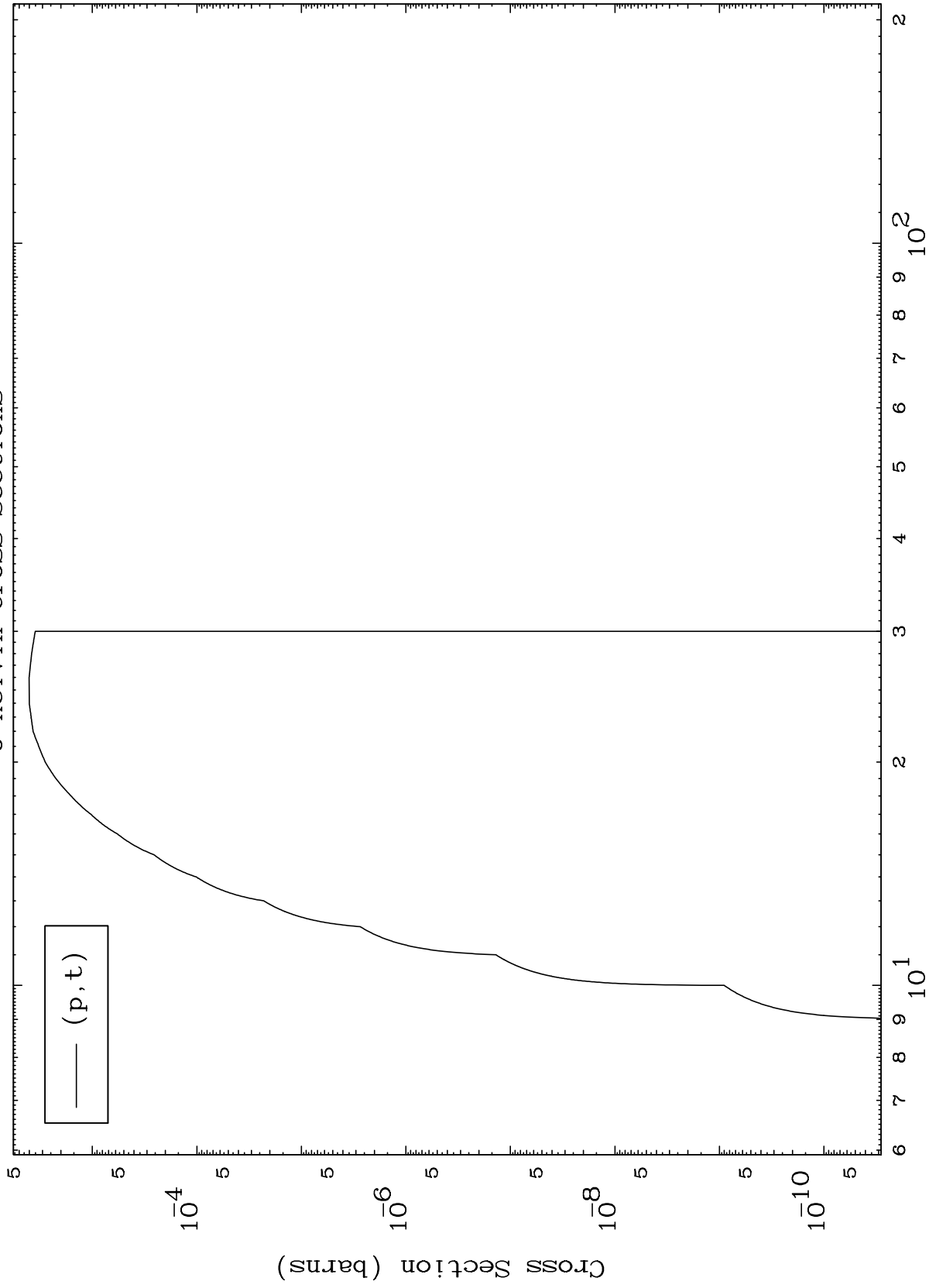
49-In-120



MAT 4946

(p,t) Levels
0 Kelvin Cross Sections

49-In-120



9

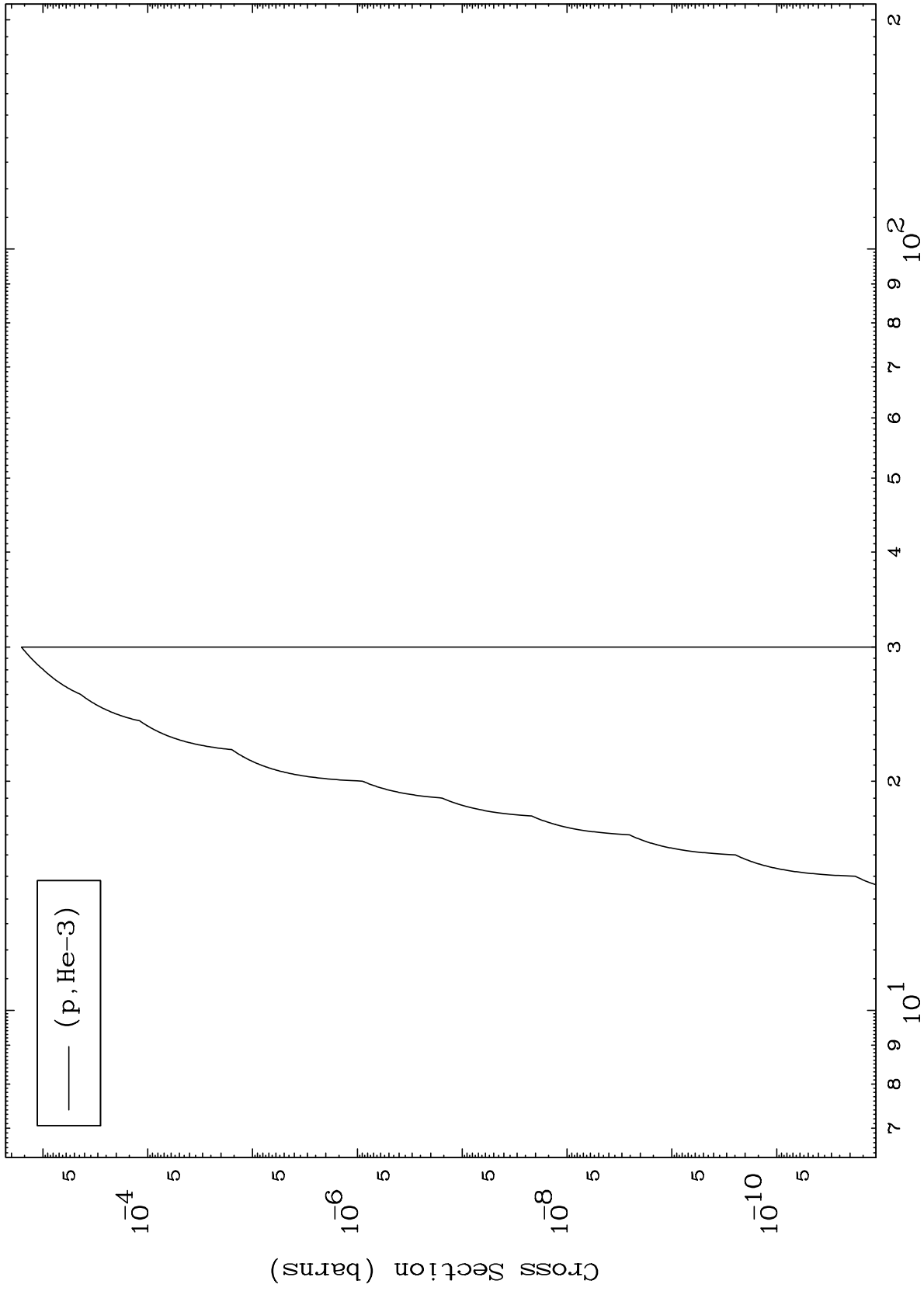
Incident Energy (MeV)

49-In-120

MAT 4946

(p,He3) Levels
0 Kelvin Cross Sections

49-In-120



10

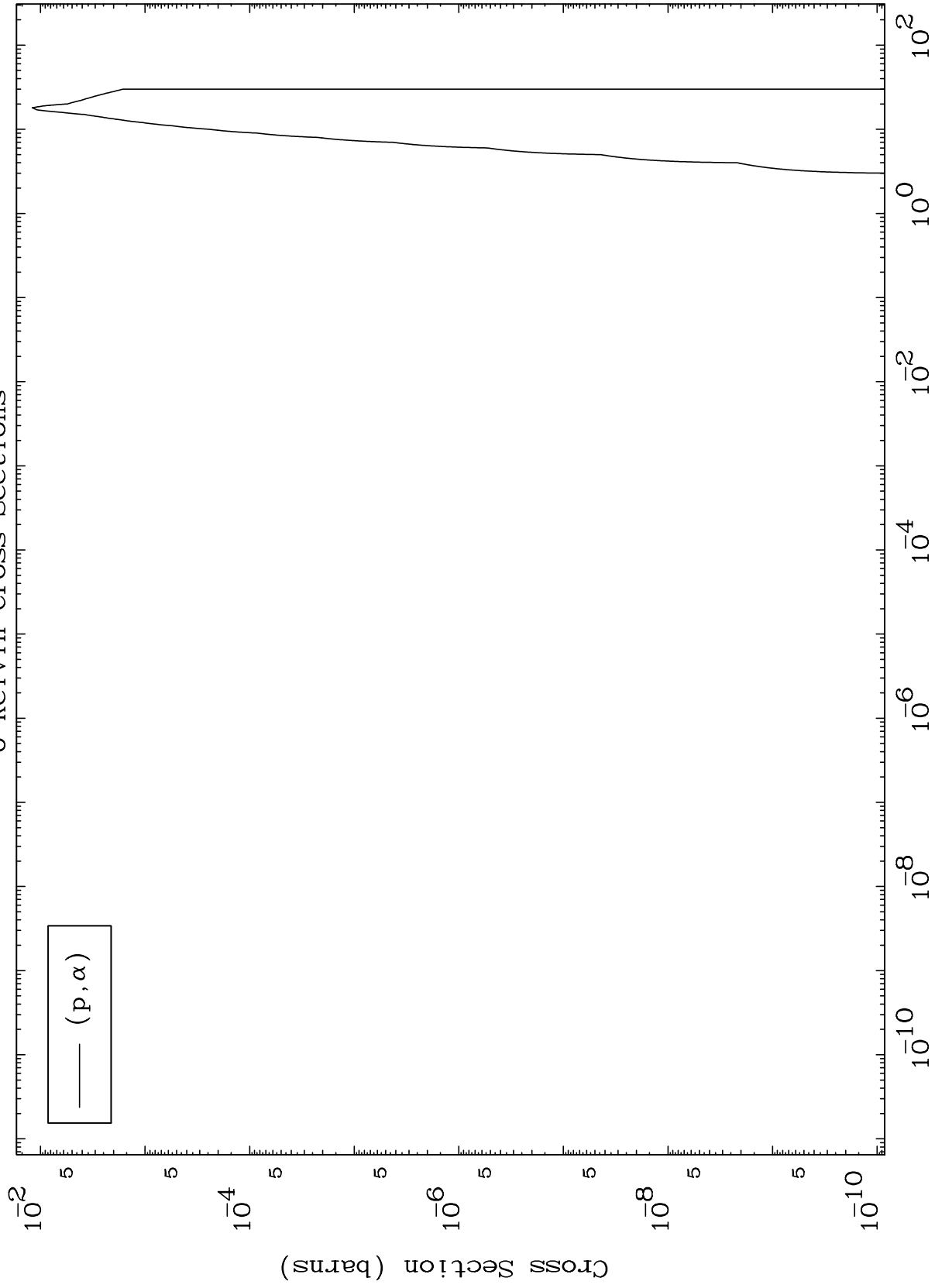
Incident Energy (MeV)

49-In-120

MAT 4946

(p, α) Levels
0 Kelvin Cross Sections

49-In-120



11

Incident Energy (MeV)

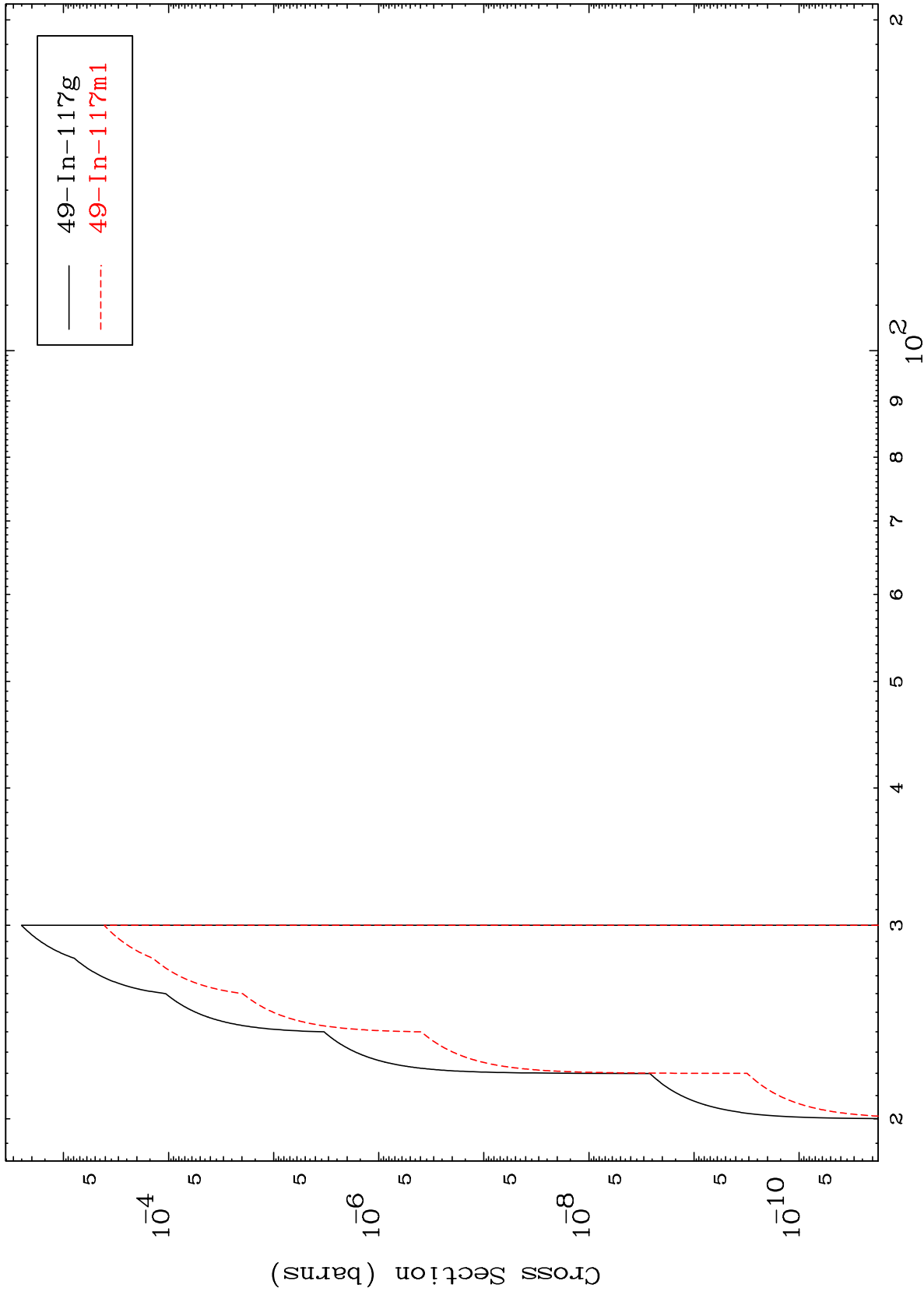
49-In-120

MAT 4946

(p,2n) d

49-In-120

Radionuclide Production Cross Section



12

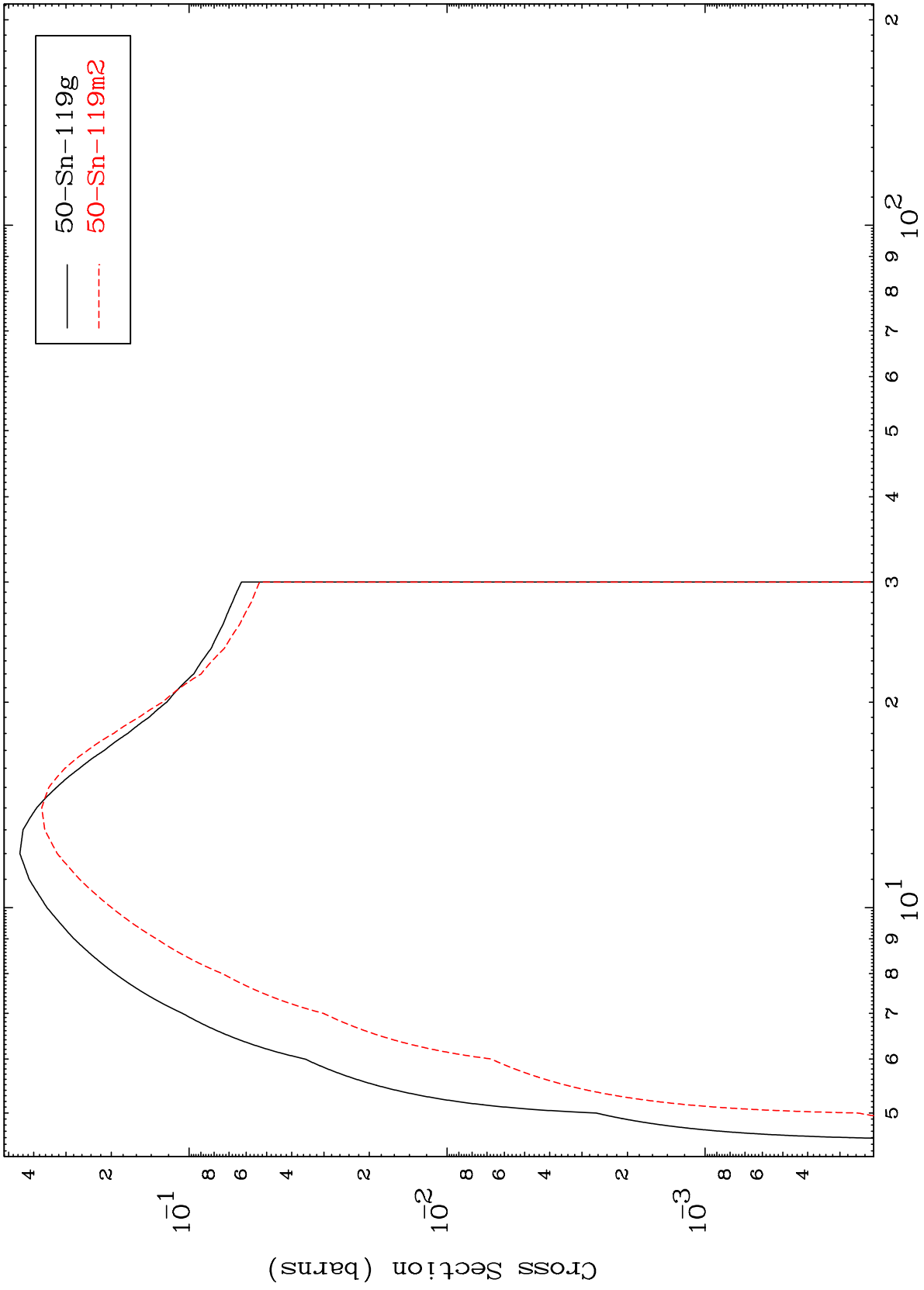
Incident Energy (MeV)

49-In-120

MAT 4946

49-In-120

(p,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

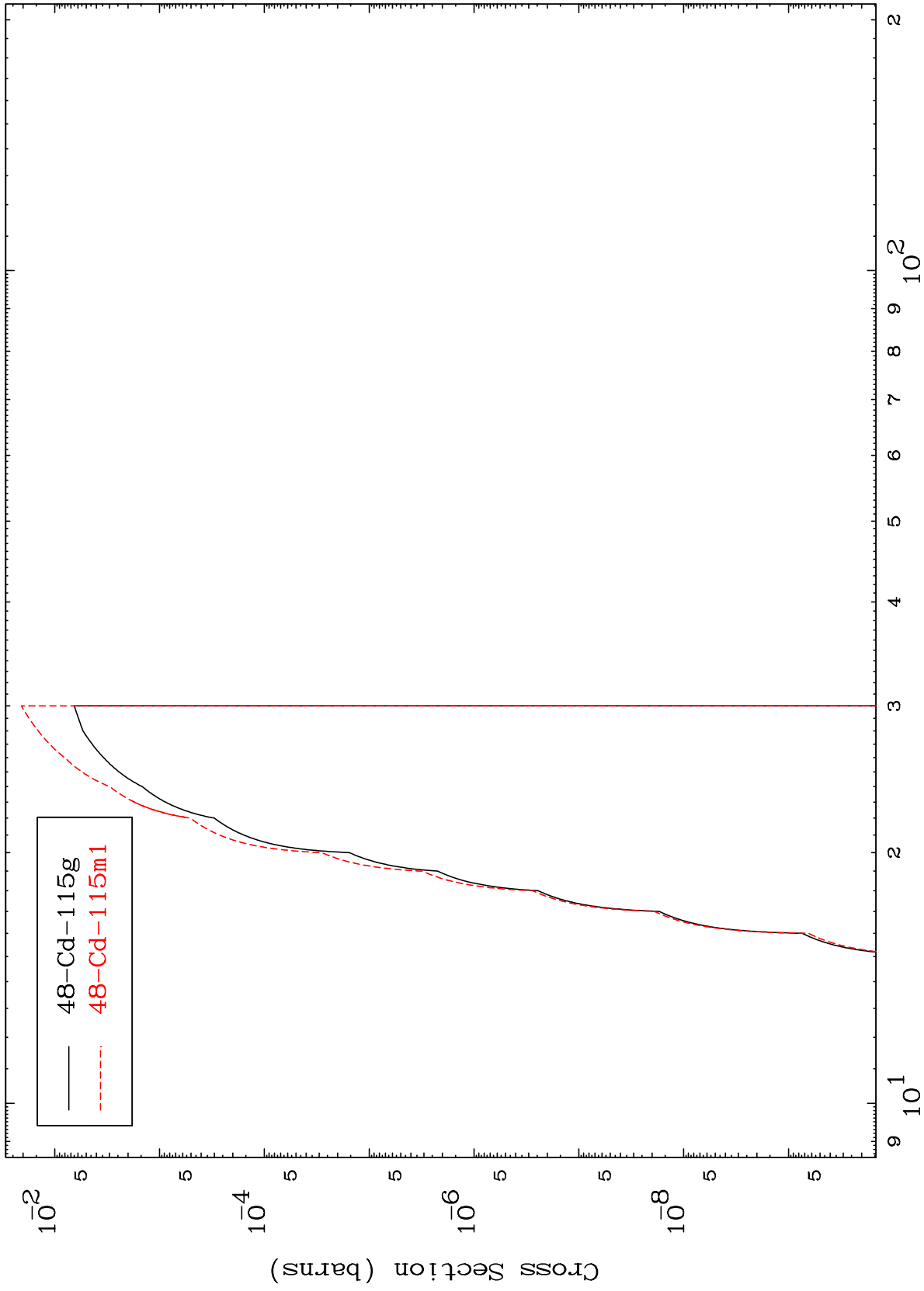
49-In-120

MAT 4946

(p,2n) α

49-In-120

Radionuclide Production Cross Section



48-Cd-115g
48-Cd-115m1

14

Incident Energy (MeV)

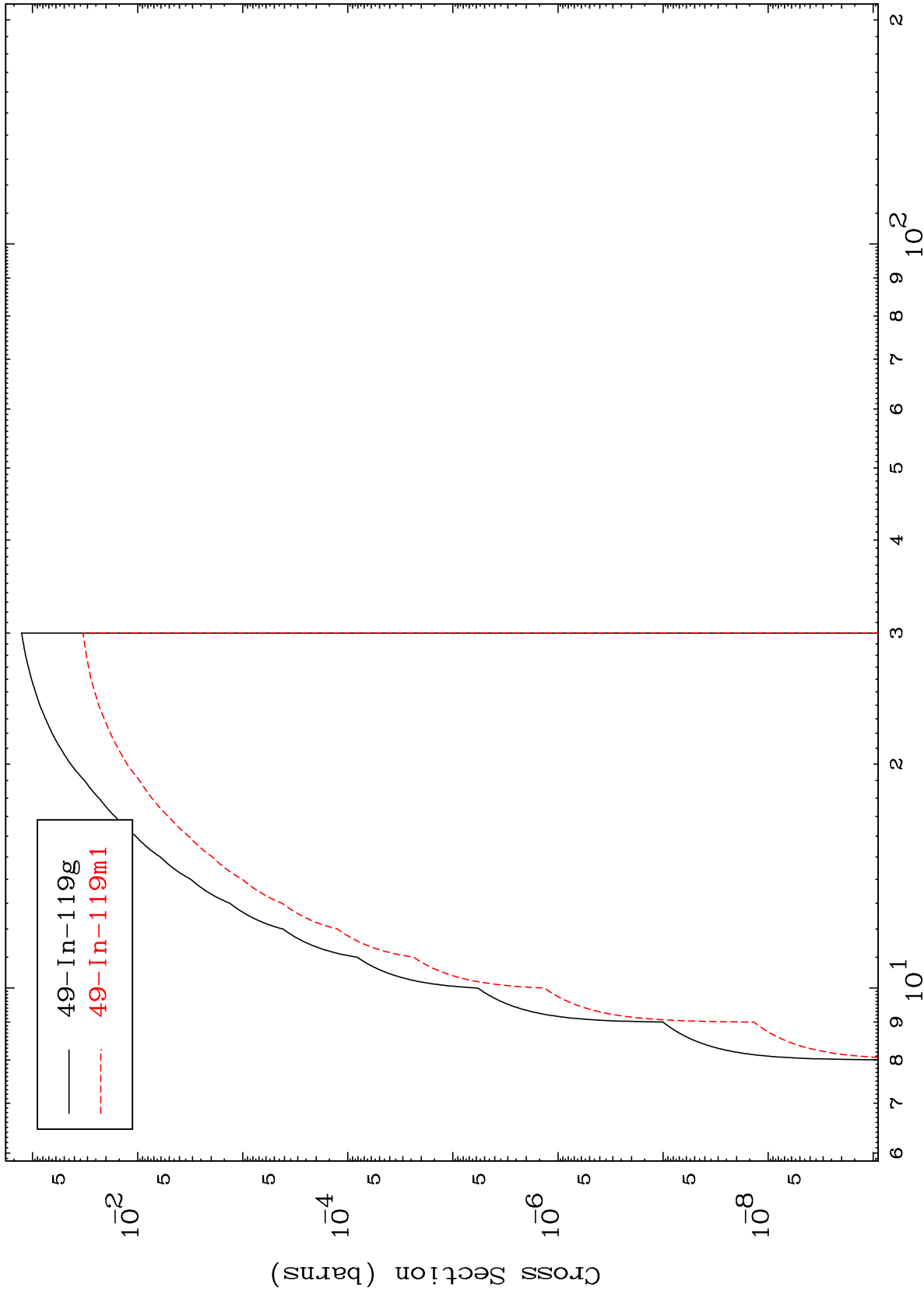
49-In-120

MAT 4946

(p,n') p

49-In-120

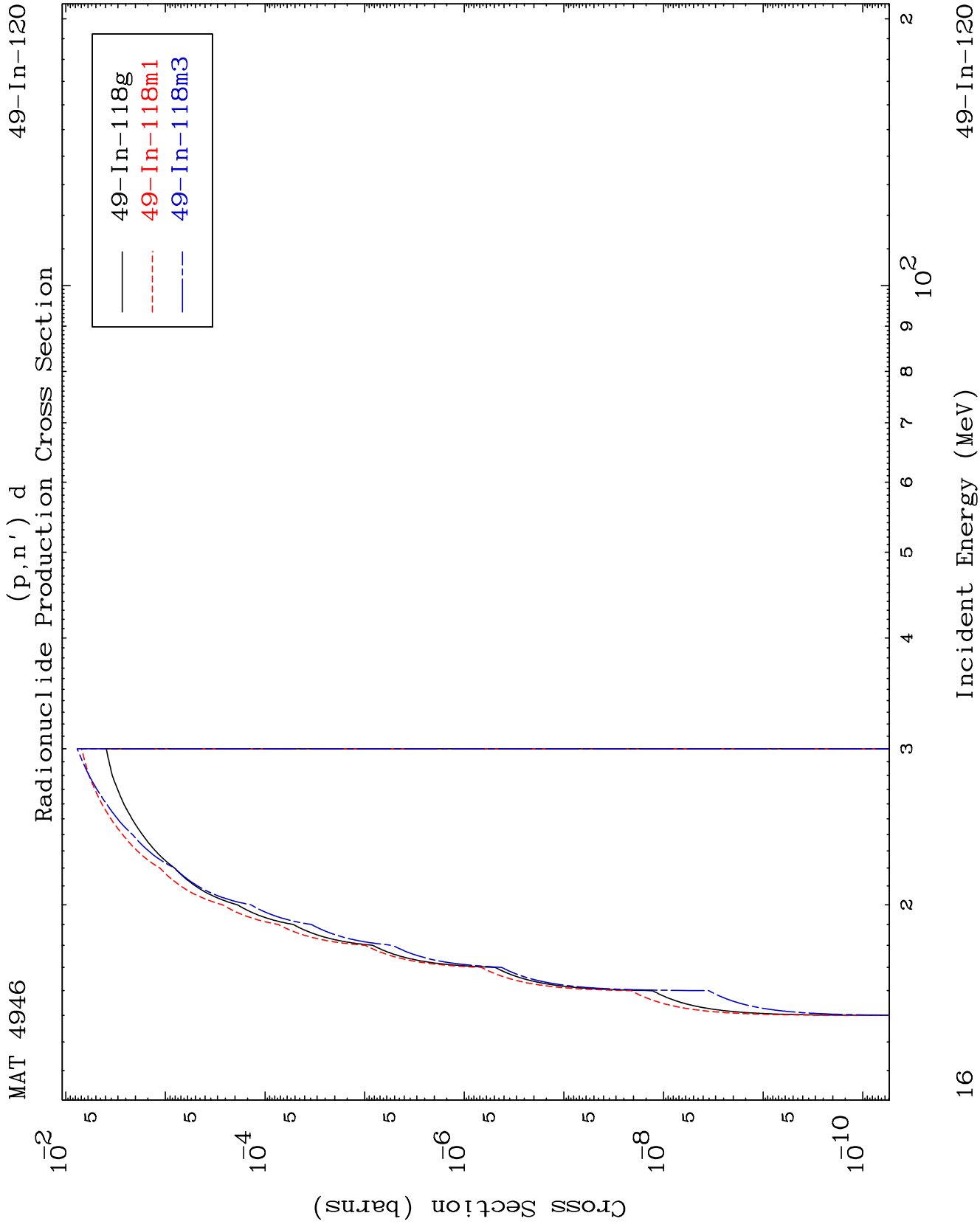
Radionuclide Production Cross Section



15

Incident Energy (MeV)

49-In-120

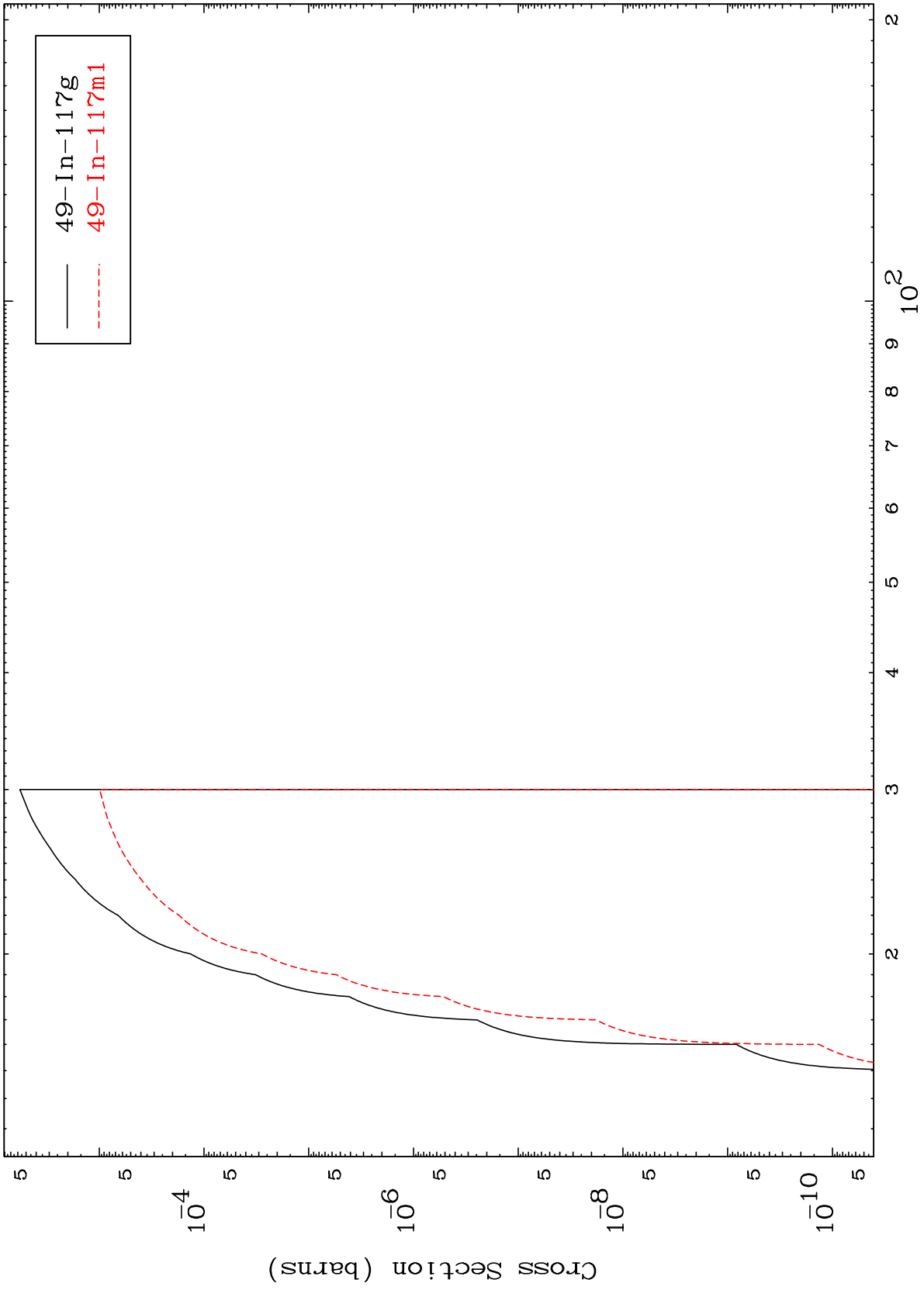


MAT 4946

(p,n') t

49-In-120

Radionuclide Production Cross Section



17

Incident Energy (MeV)

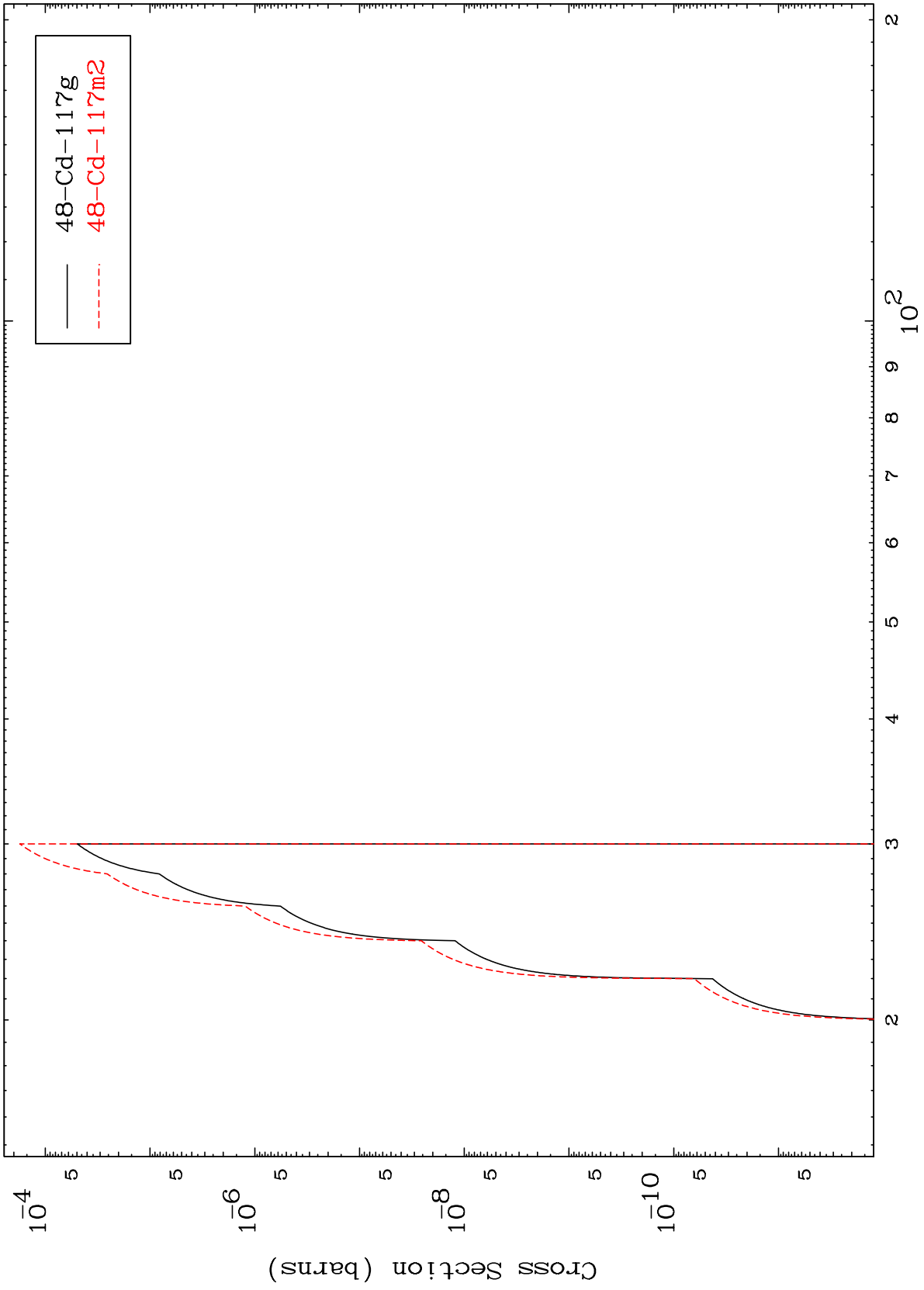
49-In-120

MAT 4946

(p,n') He-3

49-In-120

Radionuclide Production Cross Section



18

Incident Energy (MeV)

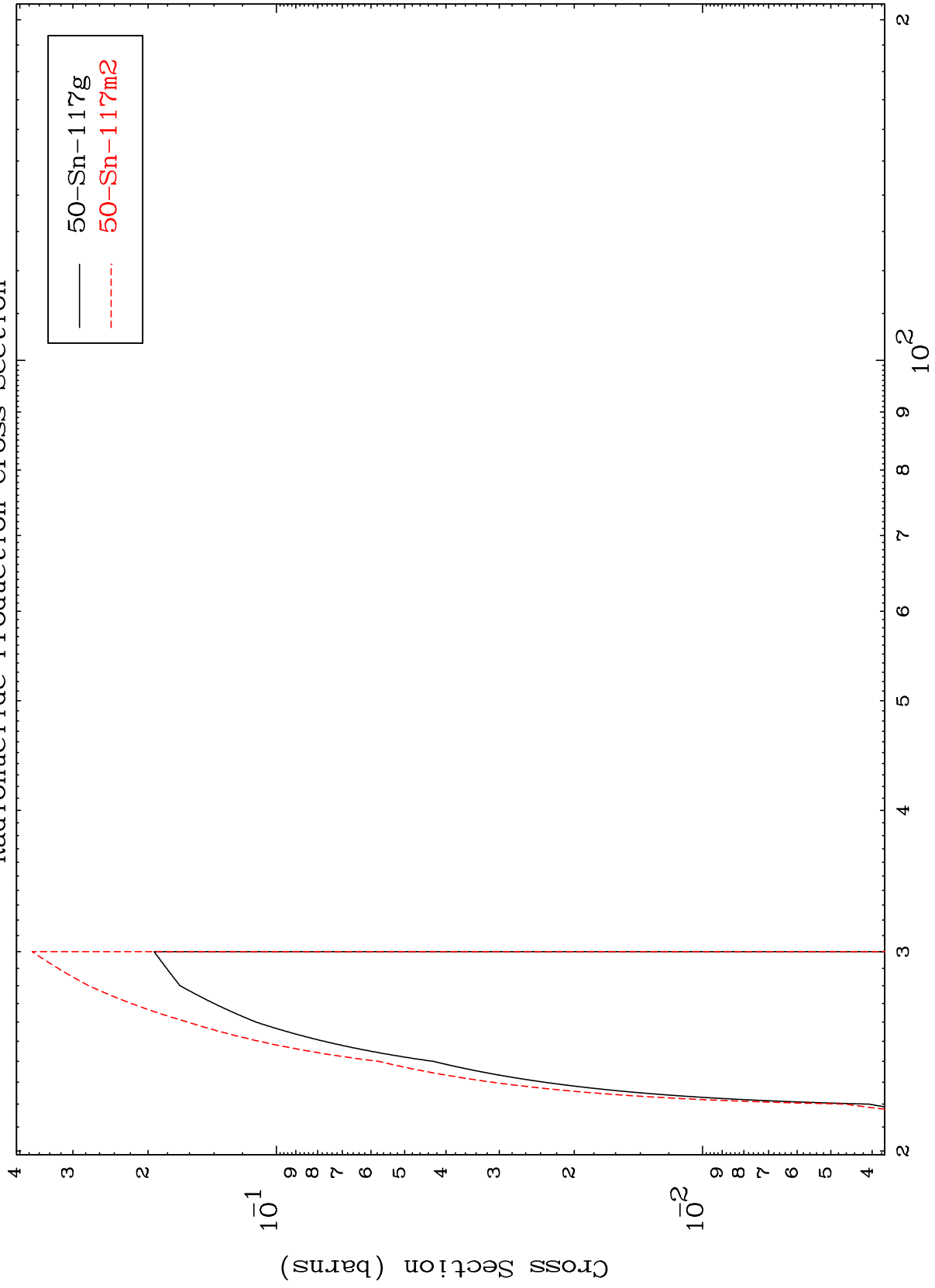
49-In-120

MAT 4946

(p,4n)

49-In-120

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

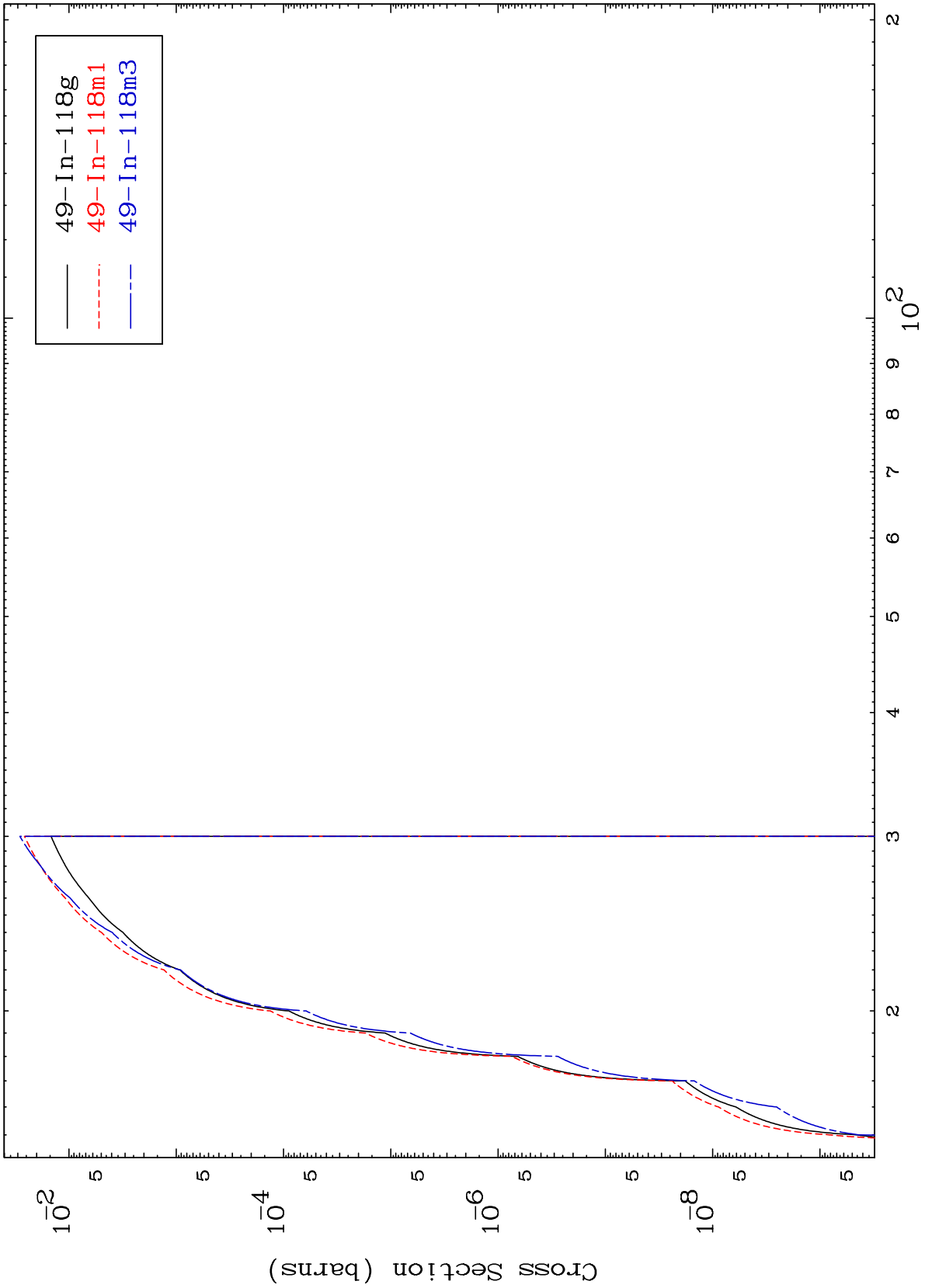
49-In-120

MAT 4946

(p,2n) p

49-In-120

Radionuclide Production Cross Section



20

Incident Energy (MeV)

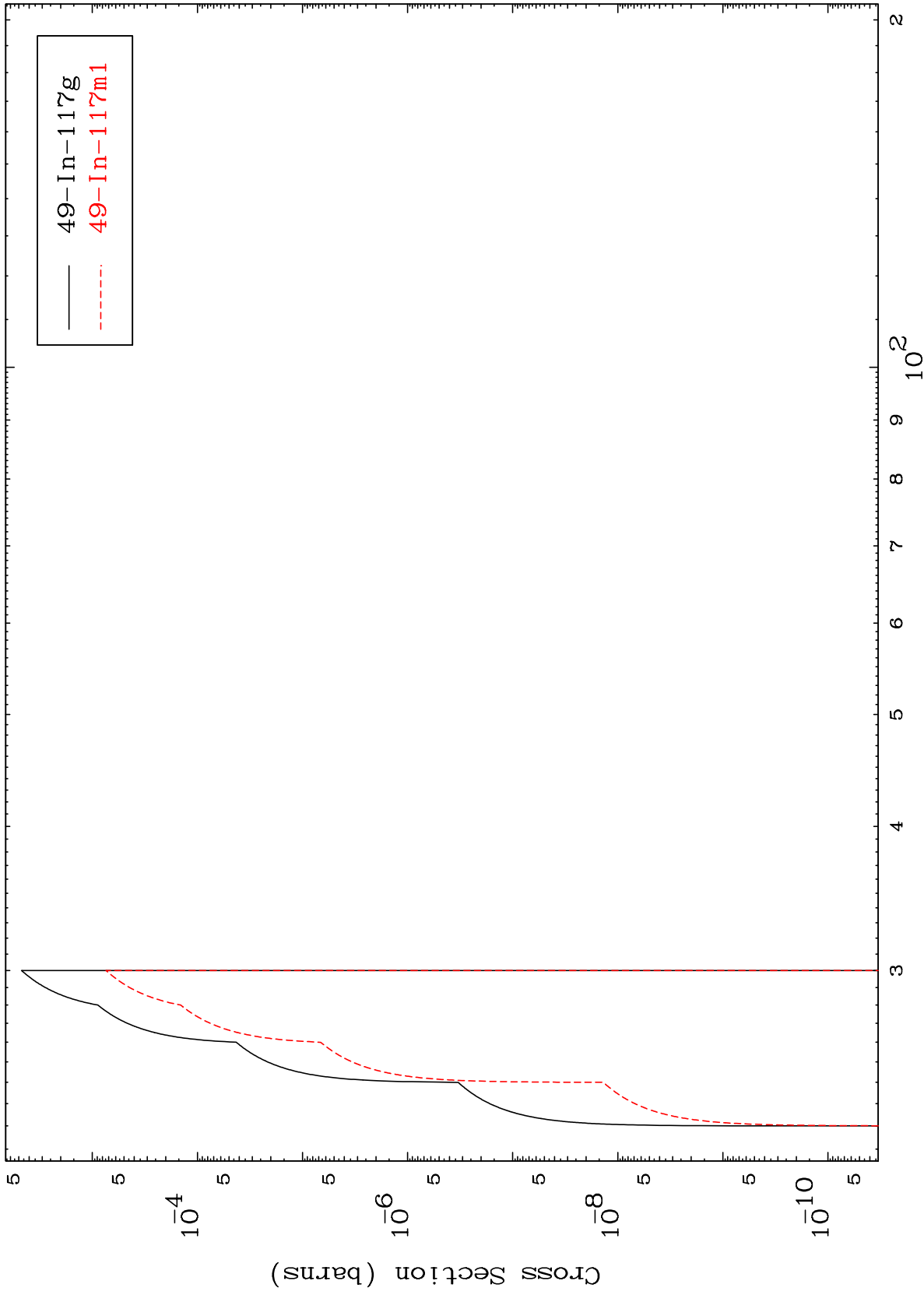
49-In-120

MAT 4946

(p,3n) p

49-In-120

Radionuclide Production Cross Section



21

Incident Energy (MeV)

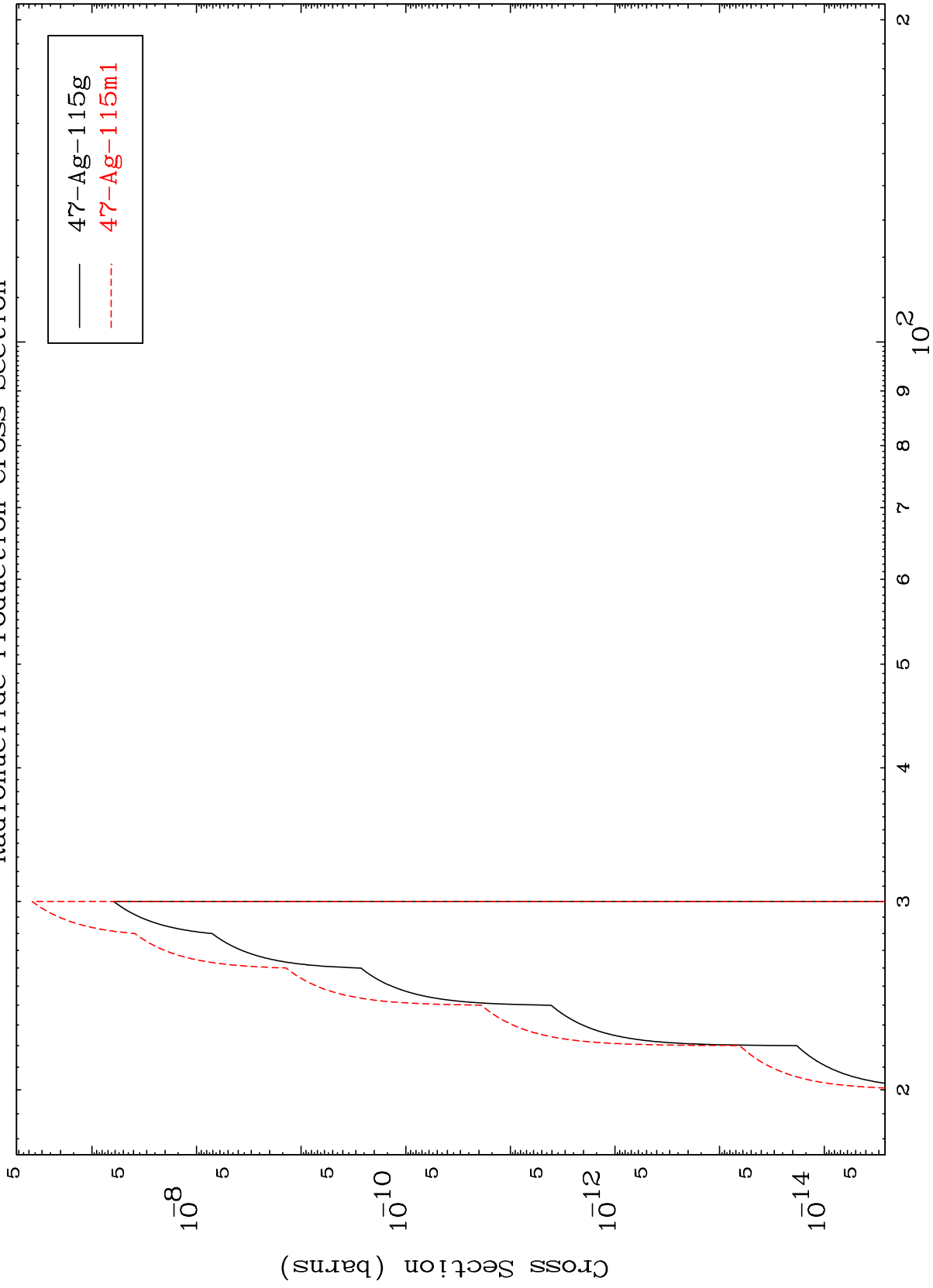
49-In-120

MAT 4946

(p,n') p α

49-In-120

Radionuclide Production Cross Section



22

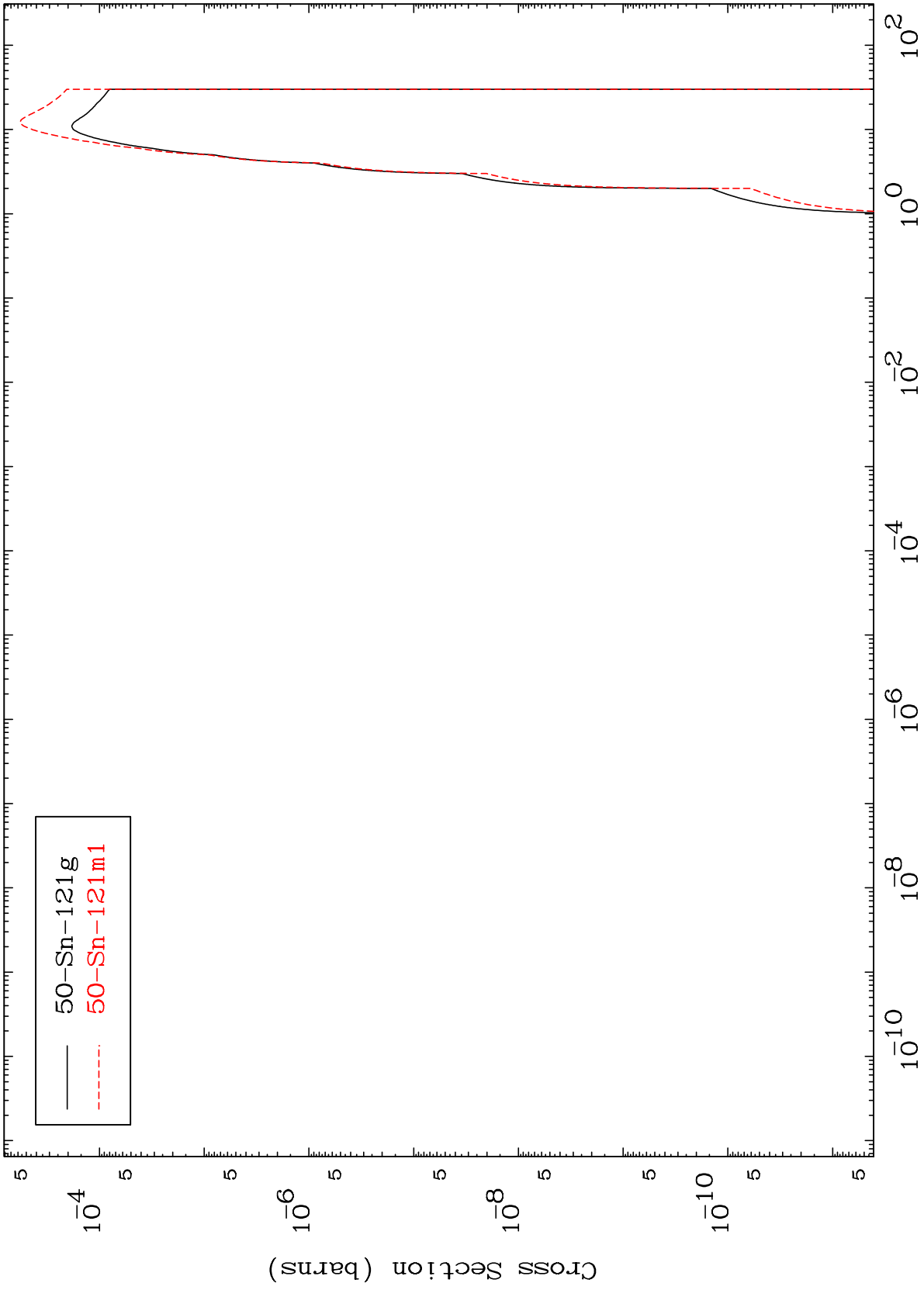
Incident Energy (MeV)

49-In-120

MAT 4946

Radionuclide Production Cross Section
(p,γ)

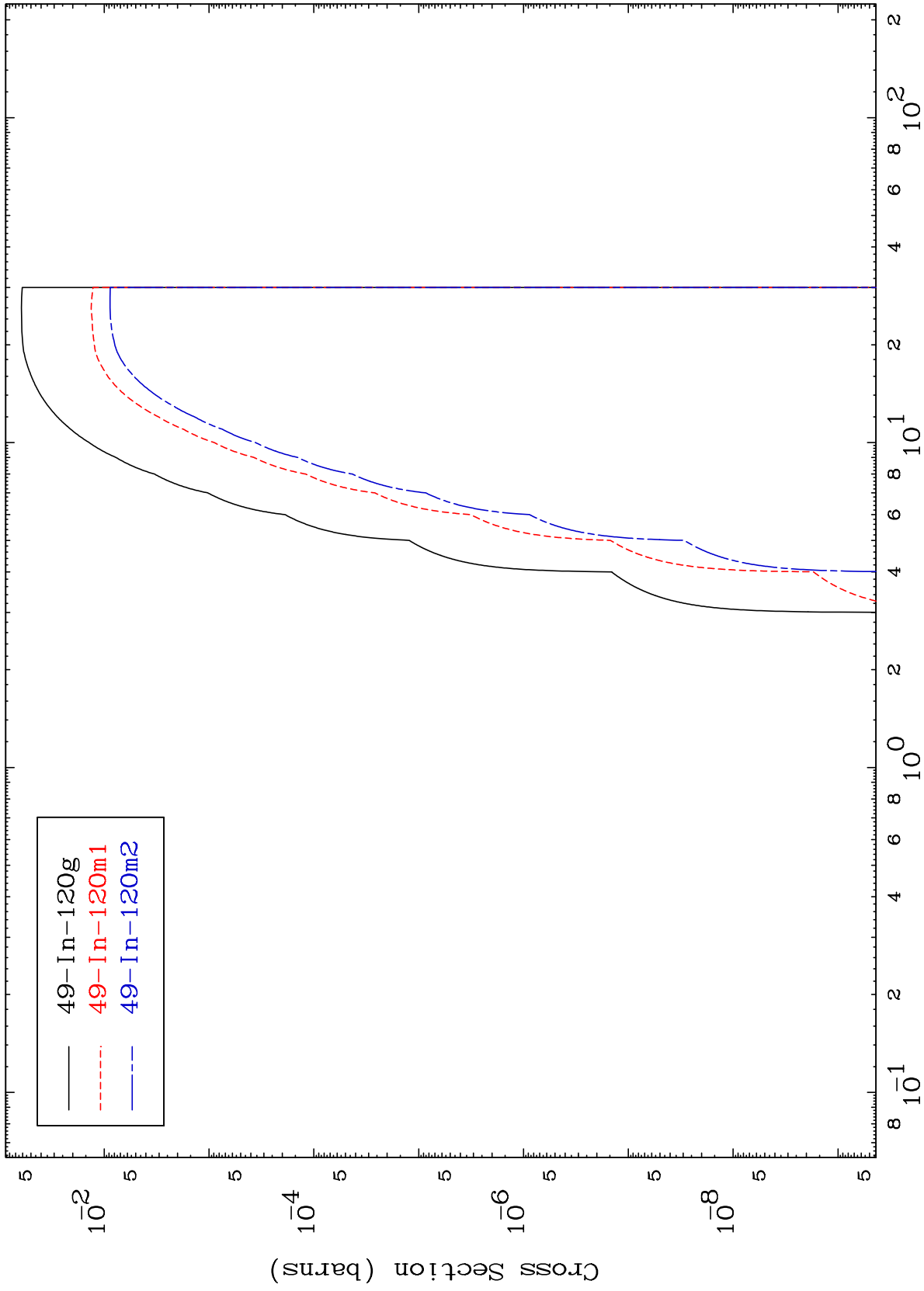
49-In-120



MAT 4946

49-In-120

Radionuclide Production Cross Section (p,p)



49-In-120g
49-In-120m1
49-In-120m2

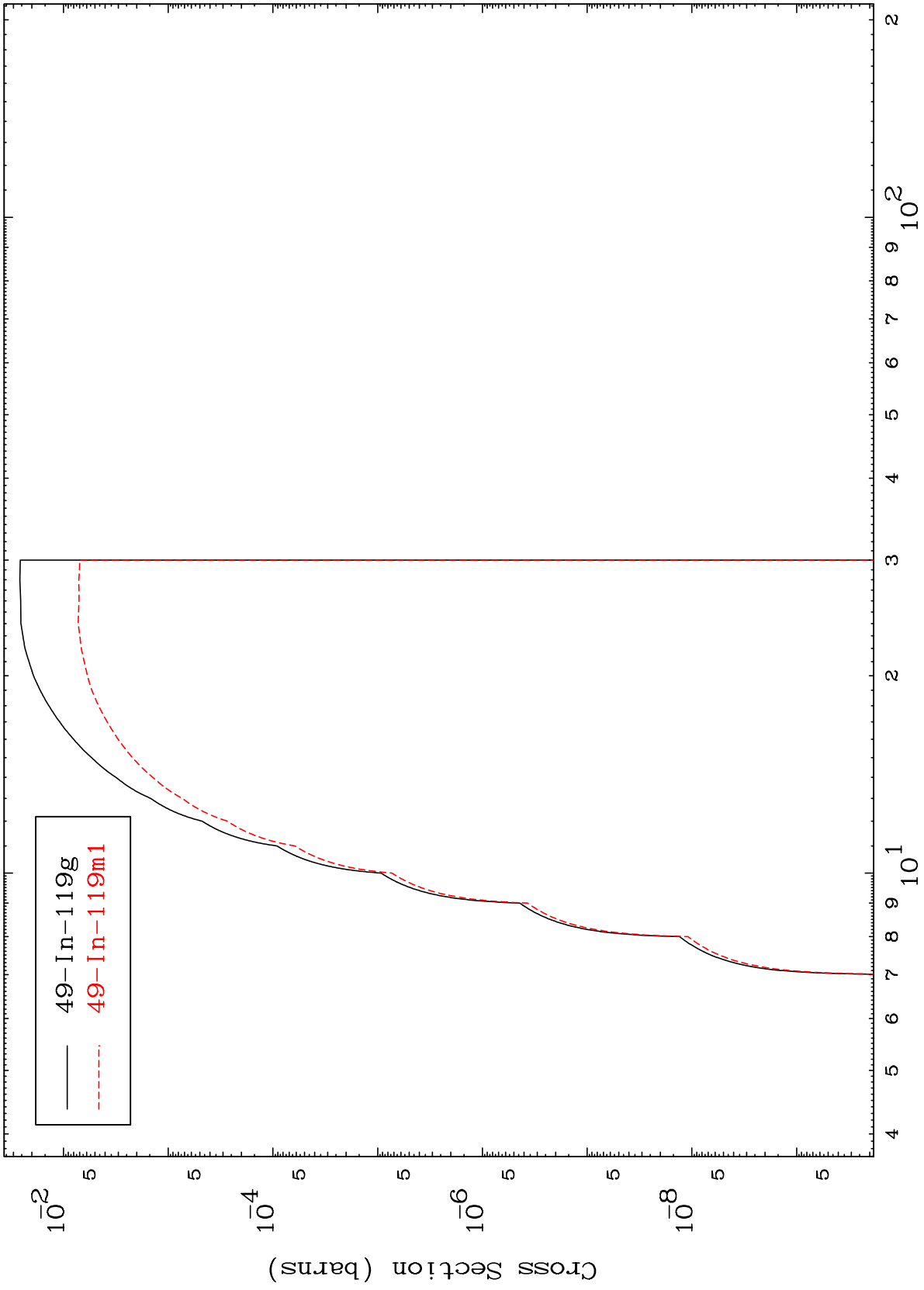
24

49-In-120

MAT 4946

(p,d)
Radionuclide Production Cross Section

49-In-120



25

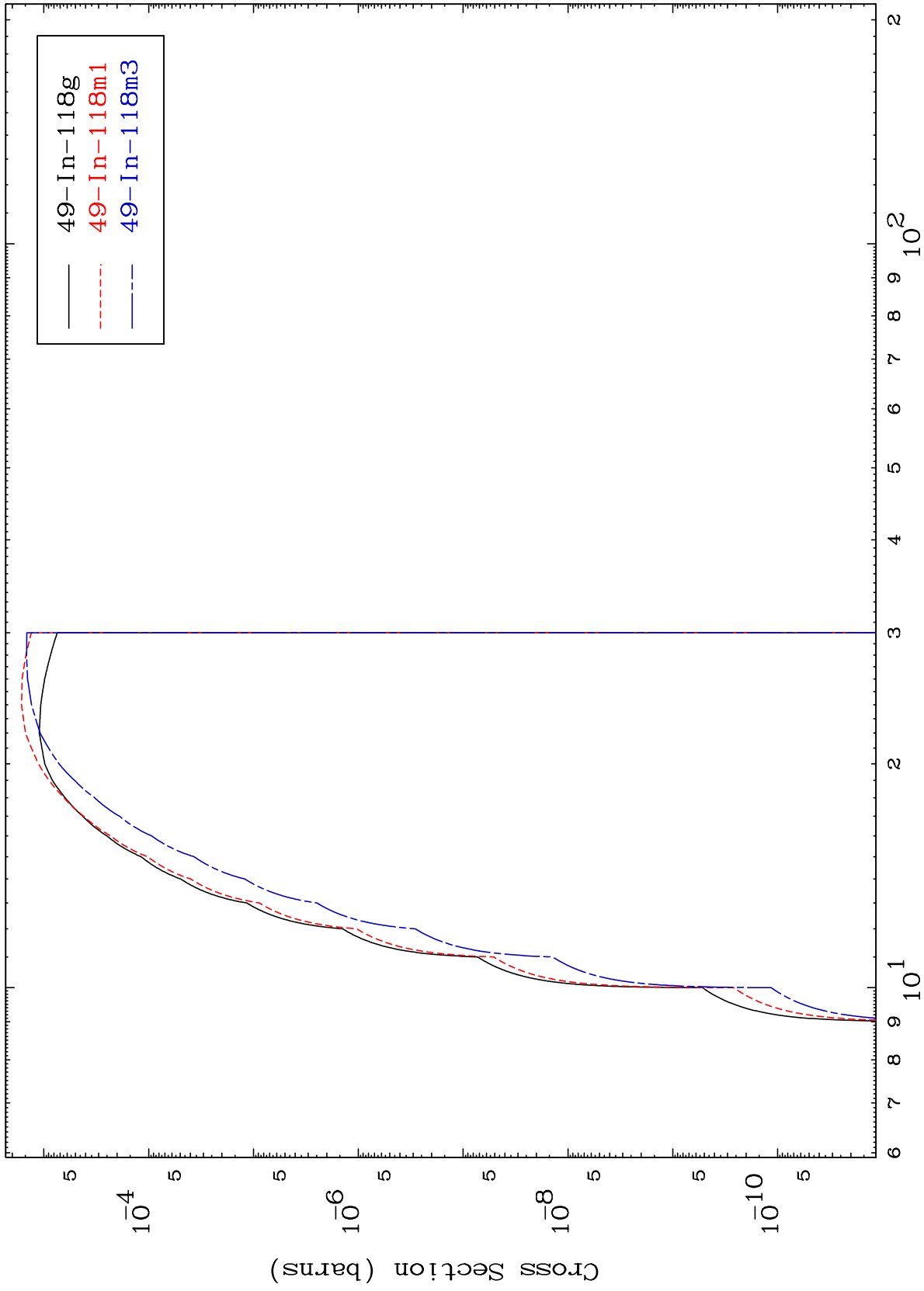
Incident Energy (MeV)

49-In-120

MAT 4946

49-In-120

(p, t)
Radionuclide Production Cross Section



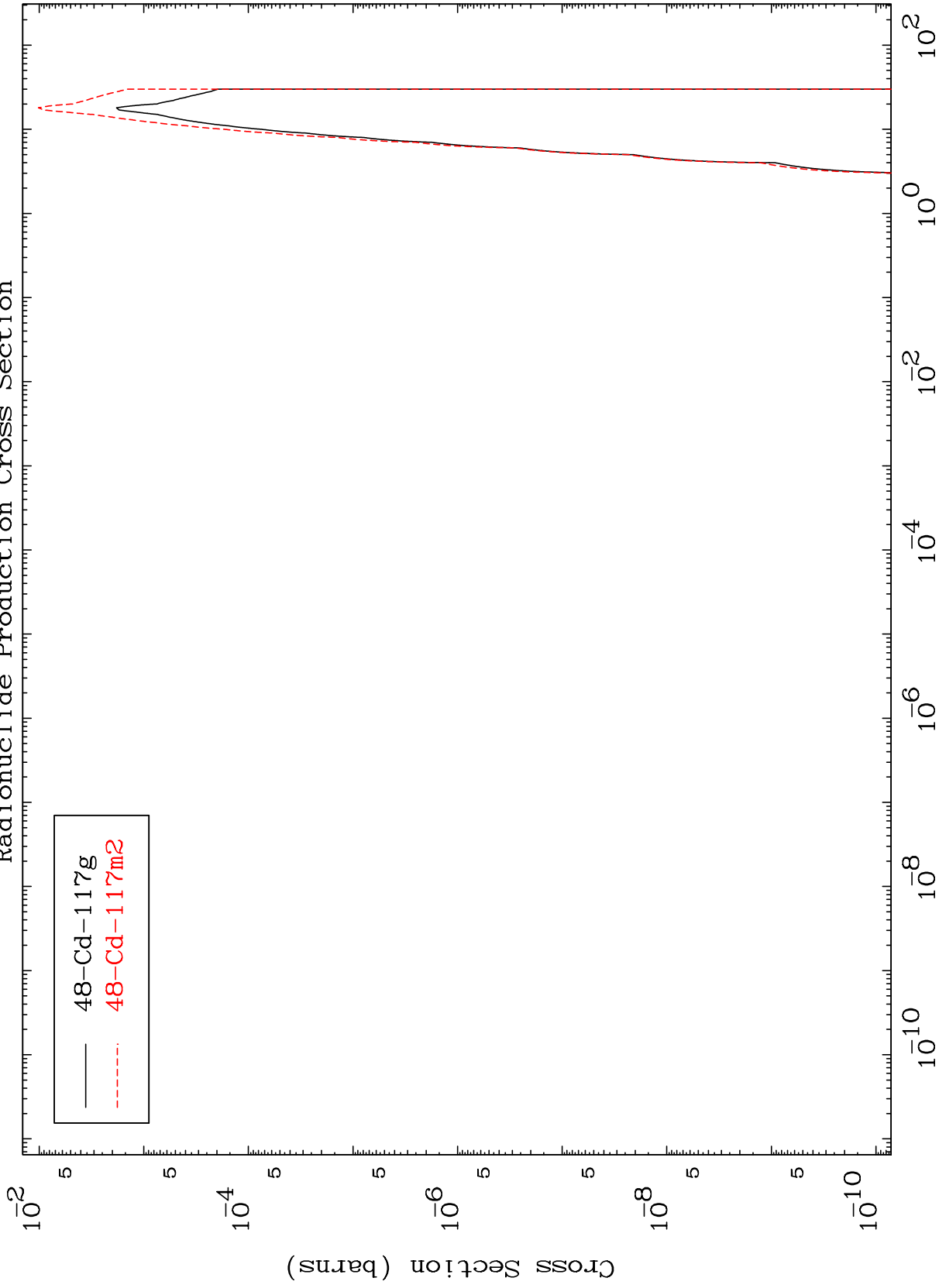
26

49-In-120

MAT 4946

(p,α)
Radionuclide Production Cross Section

49-In-120



27

Incident Energy (MeV)

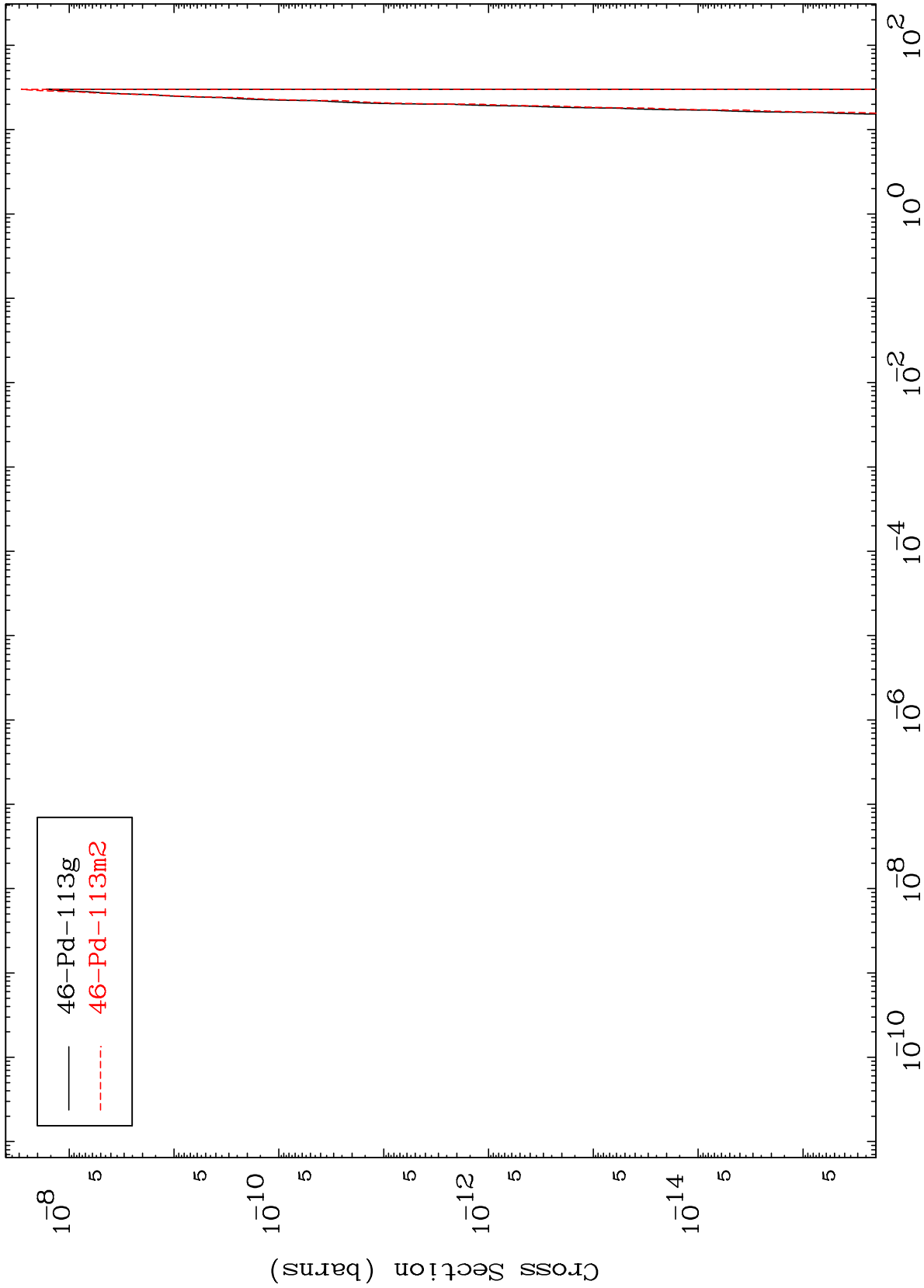
49-In-120

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(p,2α)

49-In-120

Radionuclide Production Cross Section



28

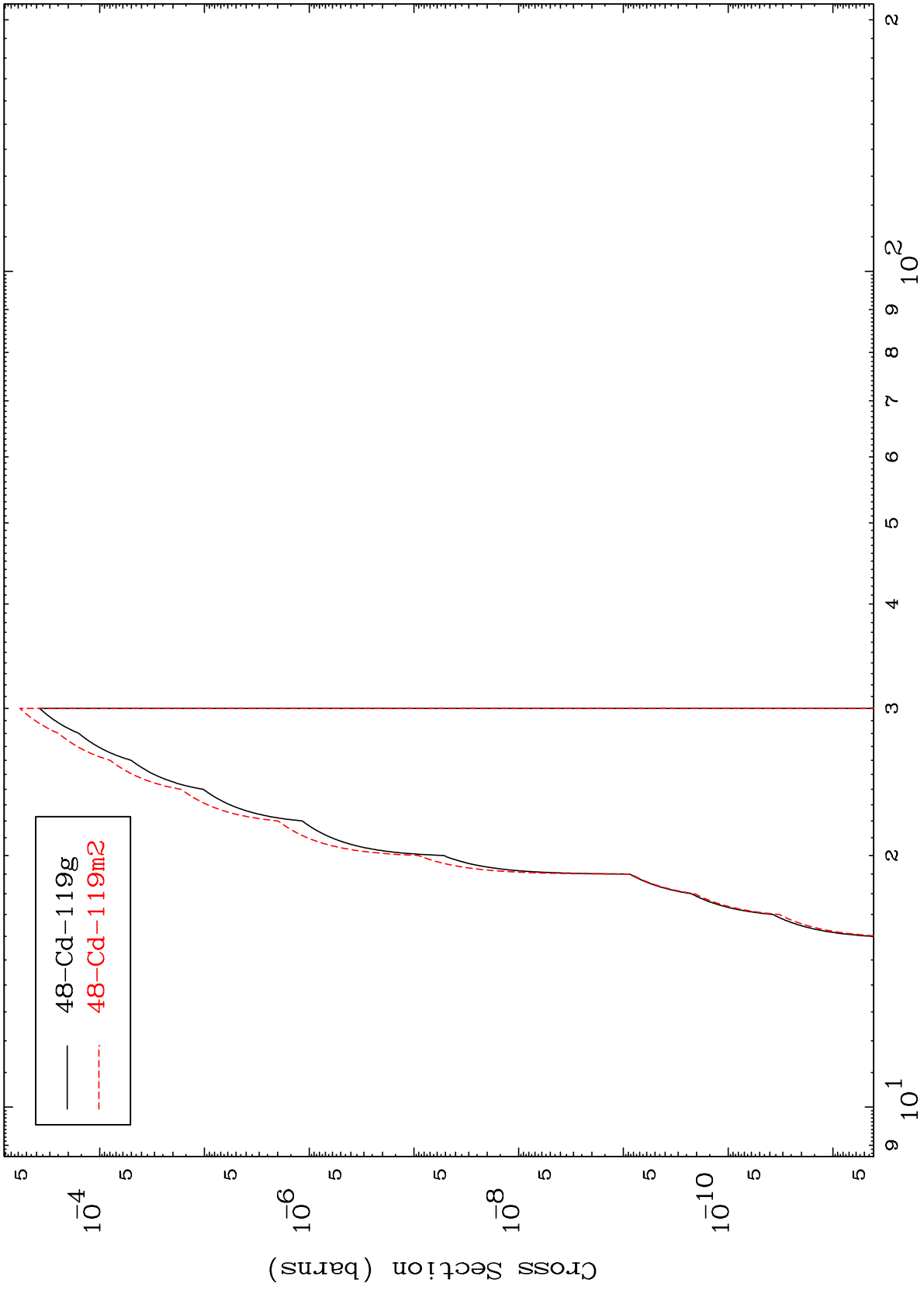
Incident Energy (MeV)

49-In-120

MAT 4946

49-In-120

(p,2p)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

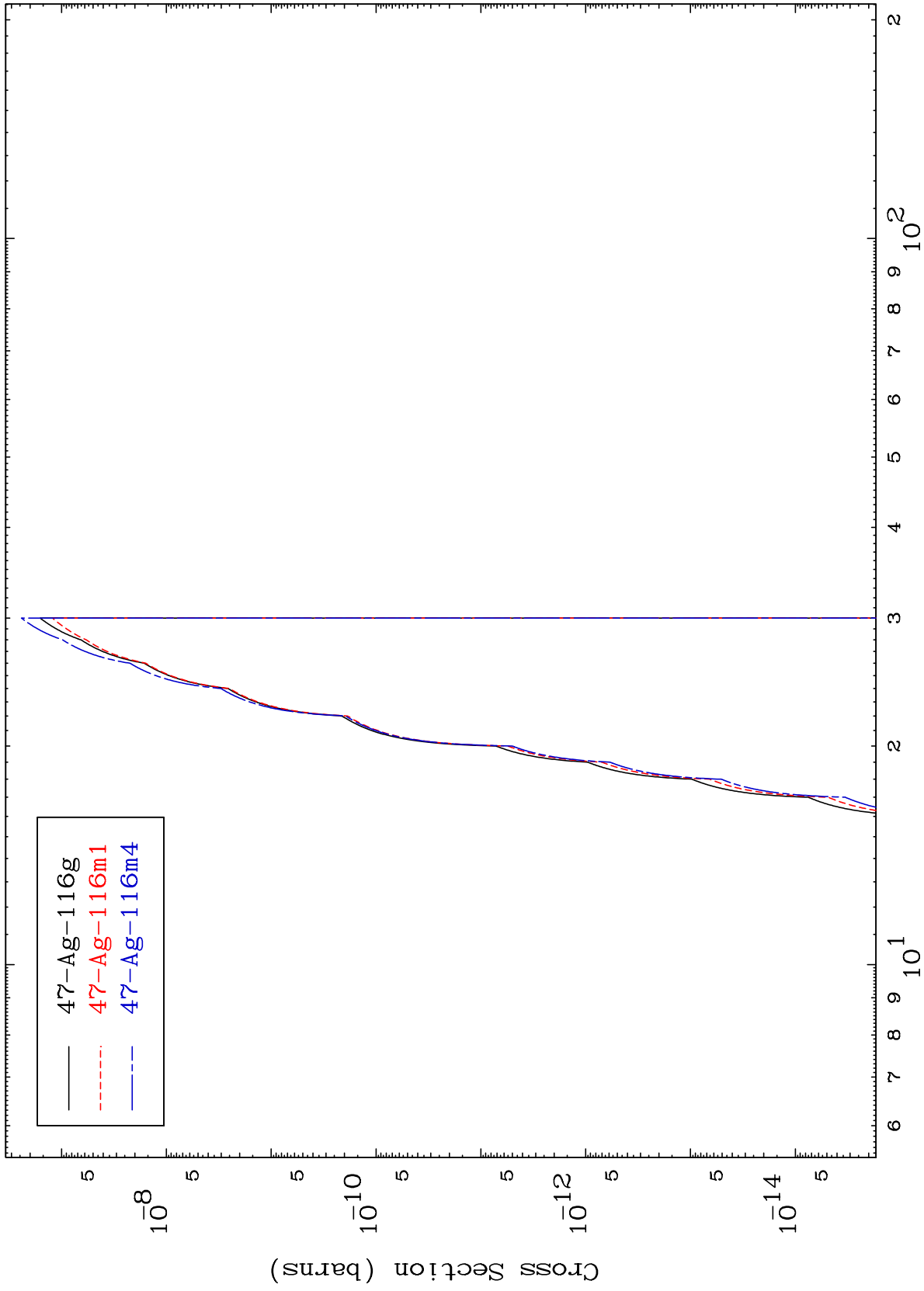
49-In-120

MAT 4946

(p,p) α

49-In-120

Radionuclide Production Cross Section



30

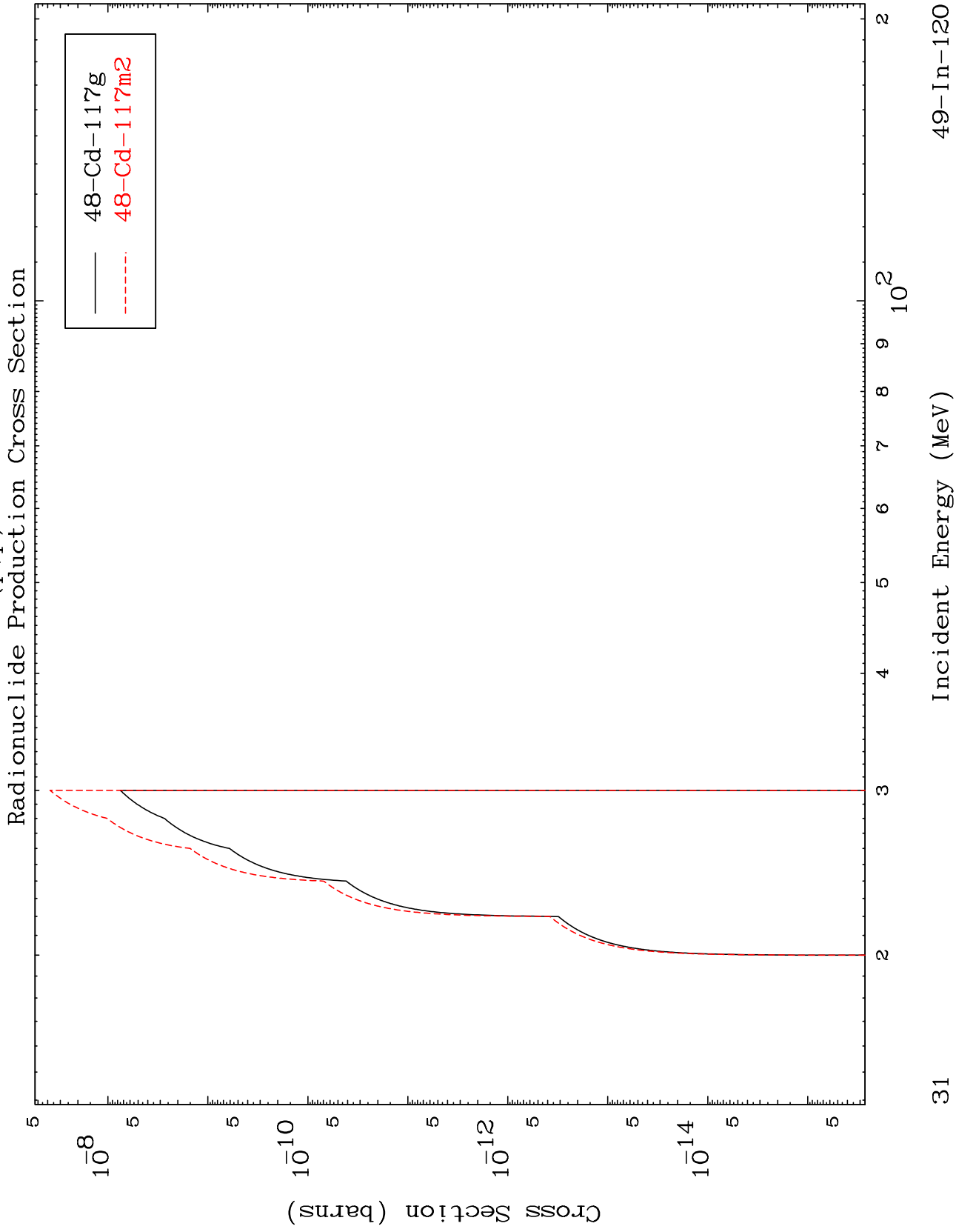
Incident Energy (MeV)

49-In-120

MAT 4946

(p,p) t

49-In-120



31

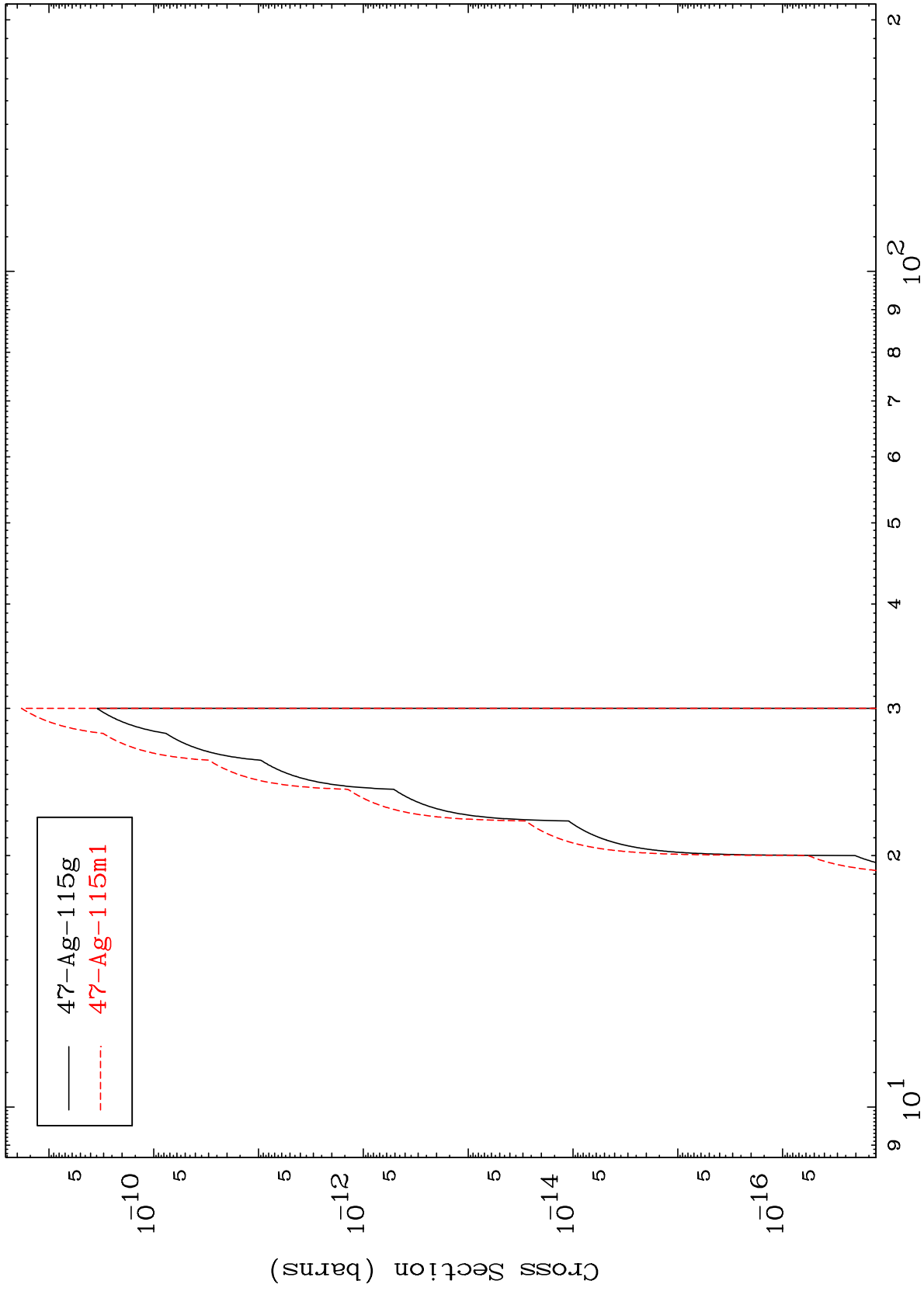
49-In-120

MAT 4946

(p,d) α

49-In-120

Radionuclide Production Cross Section



32

Incident Energy (MeV)

49-In-120