

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

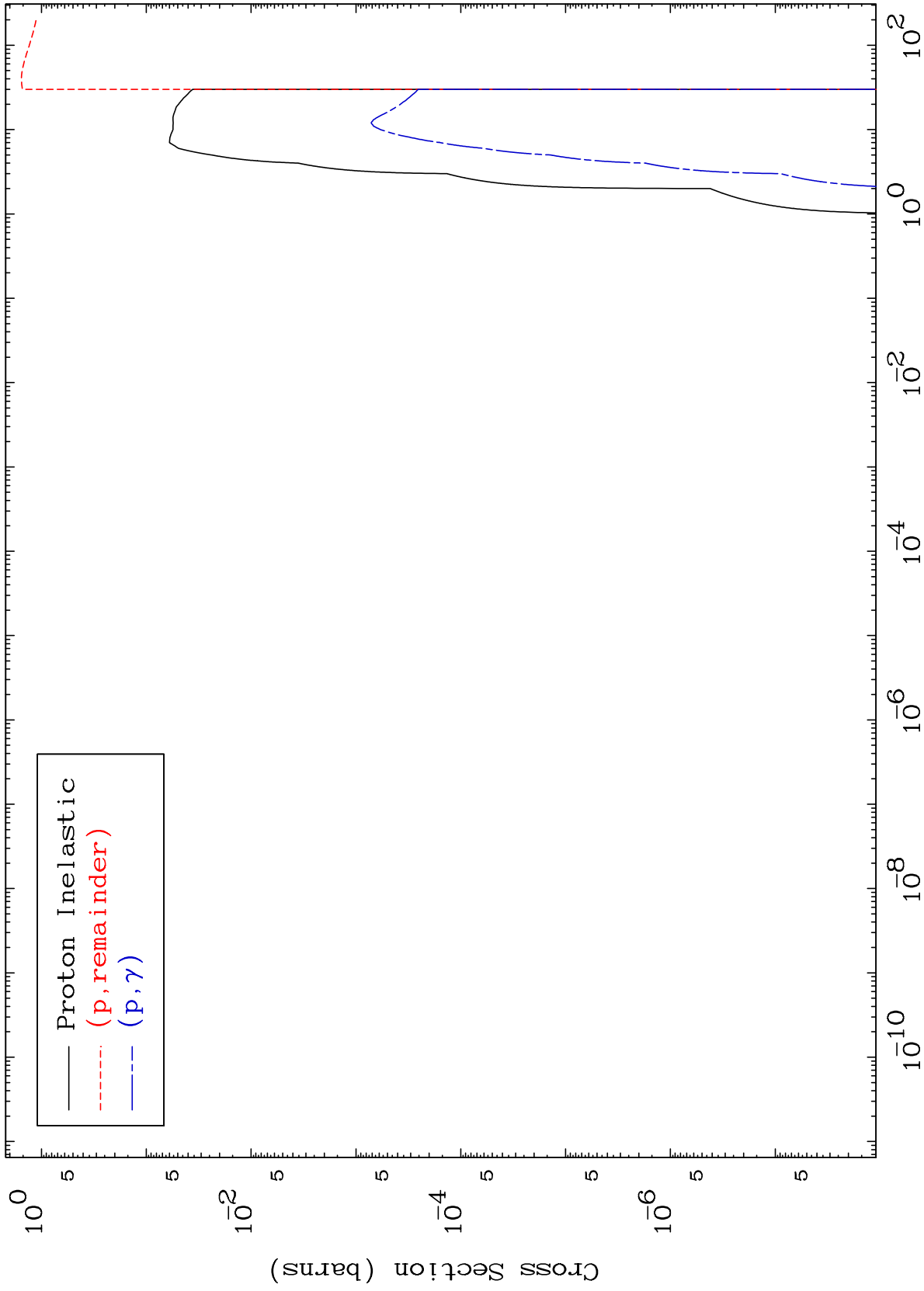
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4947

Proton Major
0 Kelvin Cross Sections

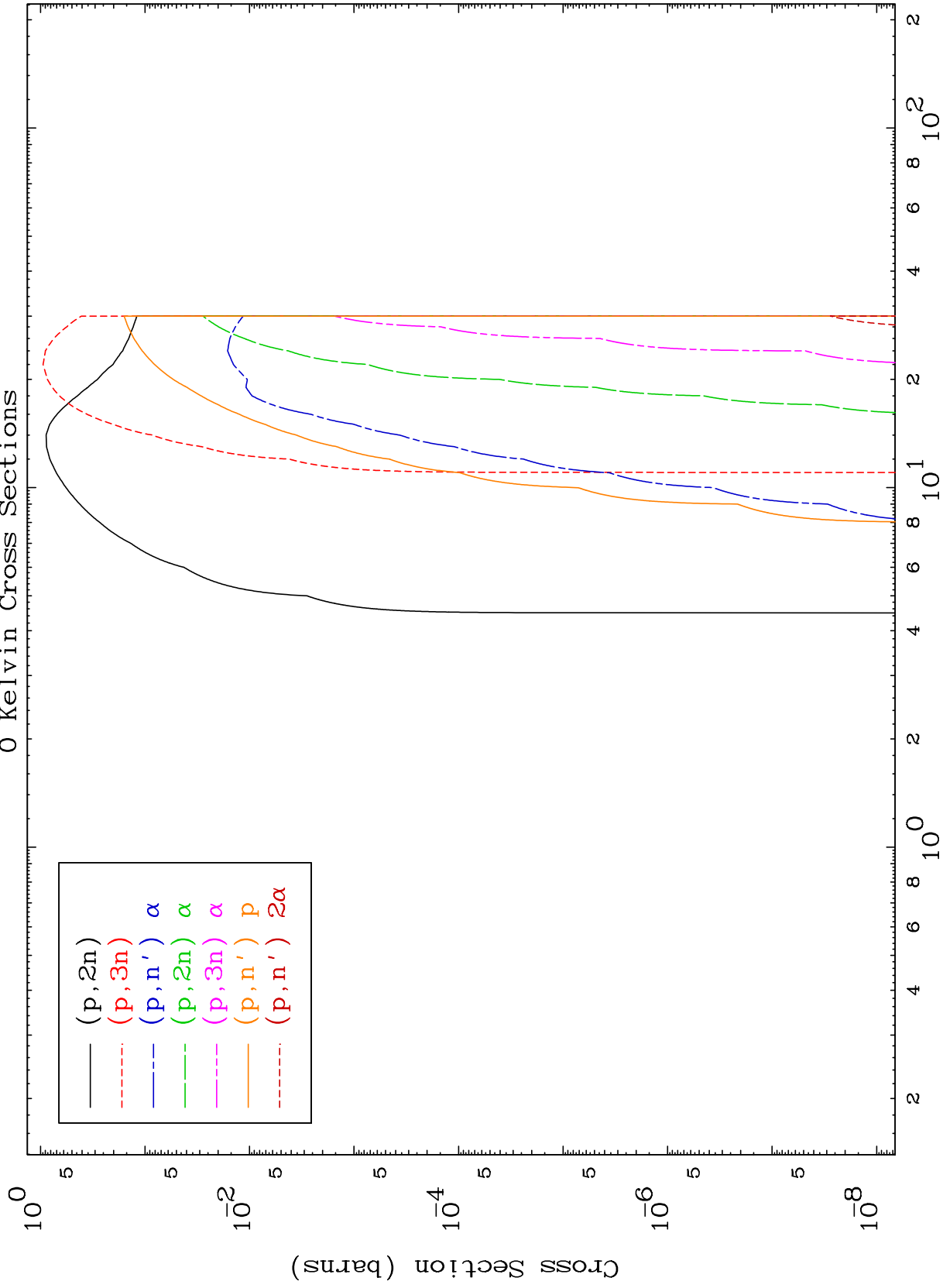
49-In-120



MAT 4947

Proton Neutron Production
0 Kelvin Cross Sections

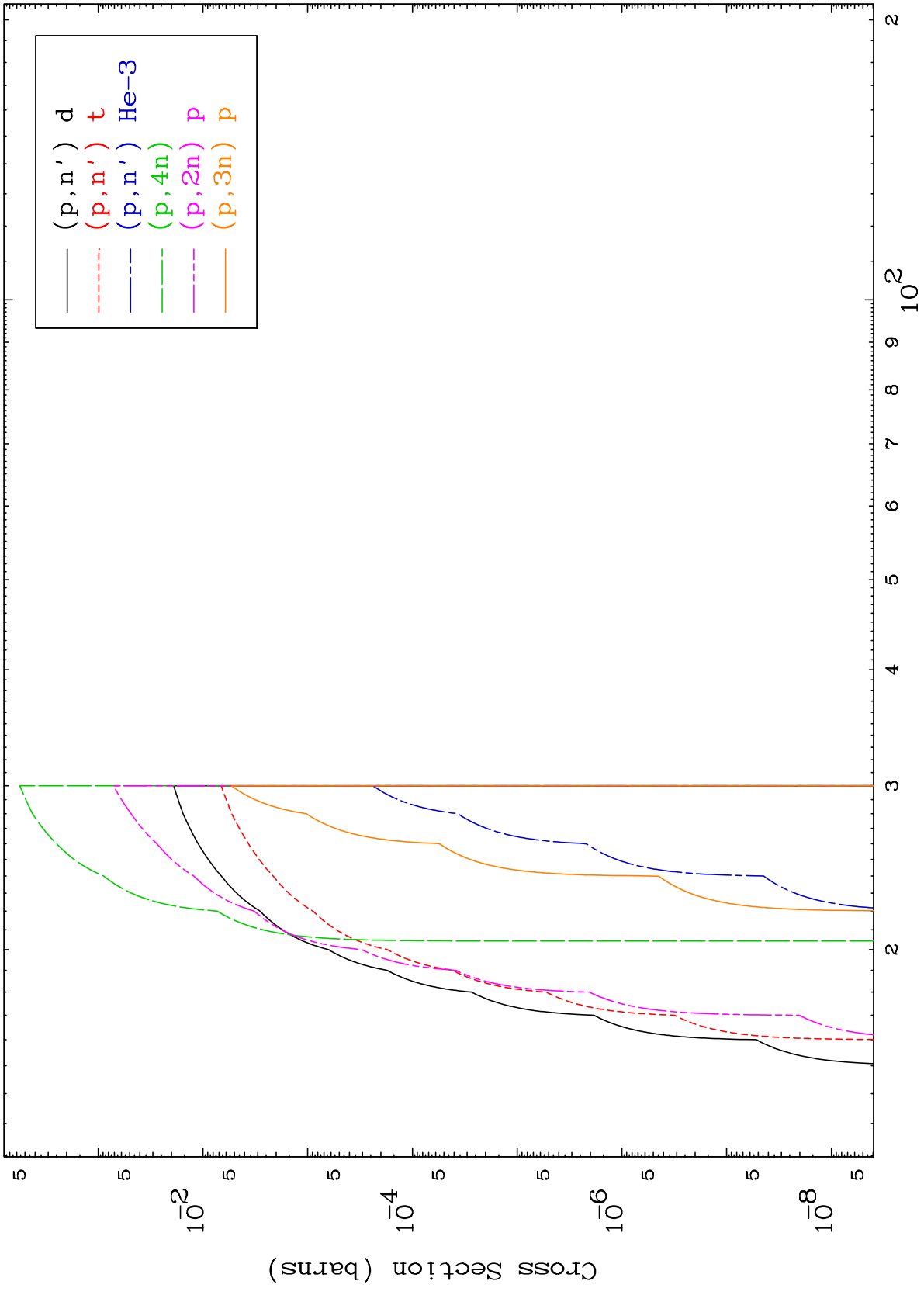
49-In-120



2

Incident Energy (MeV)

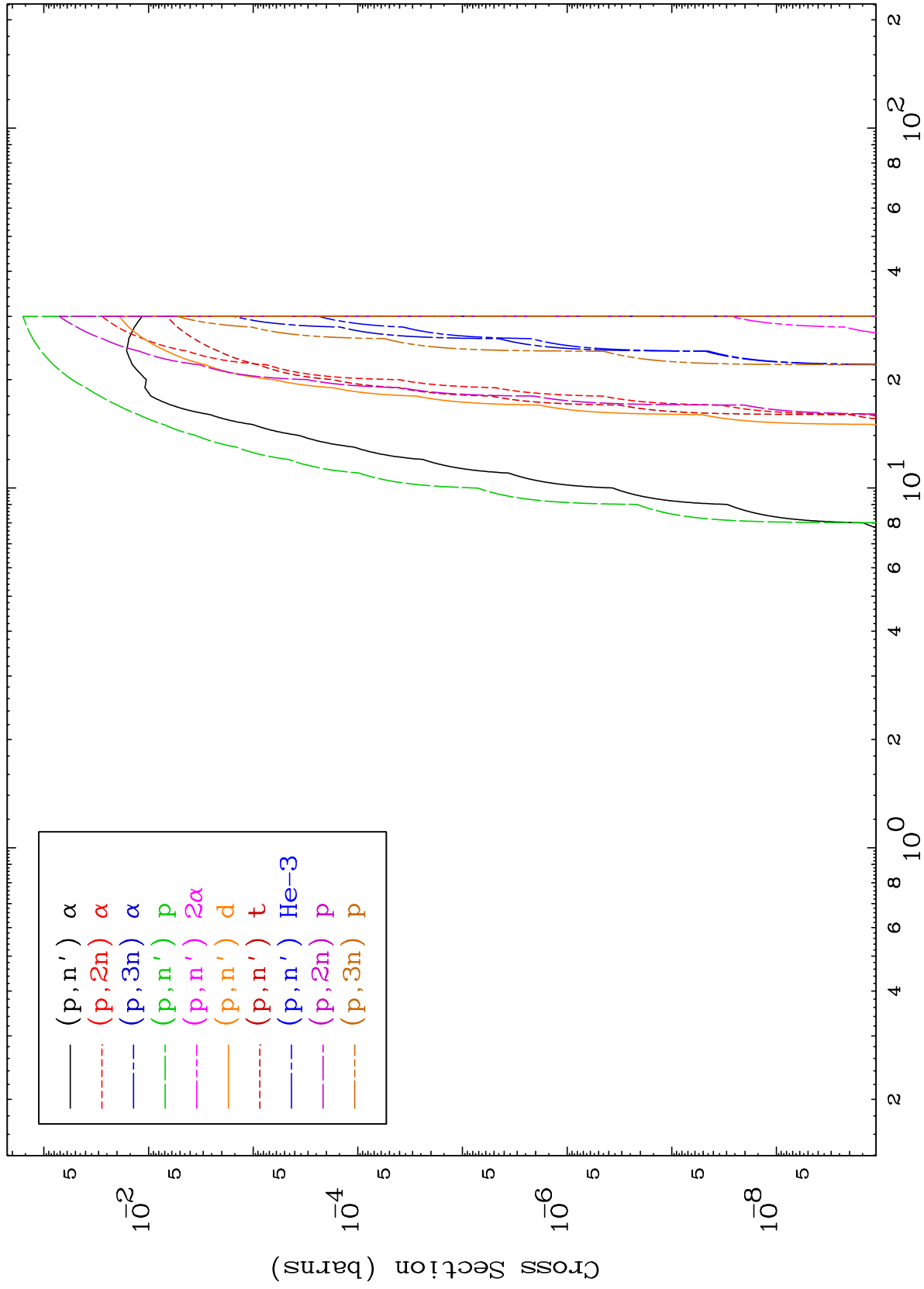
49-In-120



MAT 4947

Proton Charged Particle
0 Kelvin Cross Sections

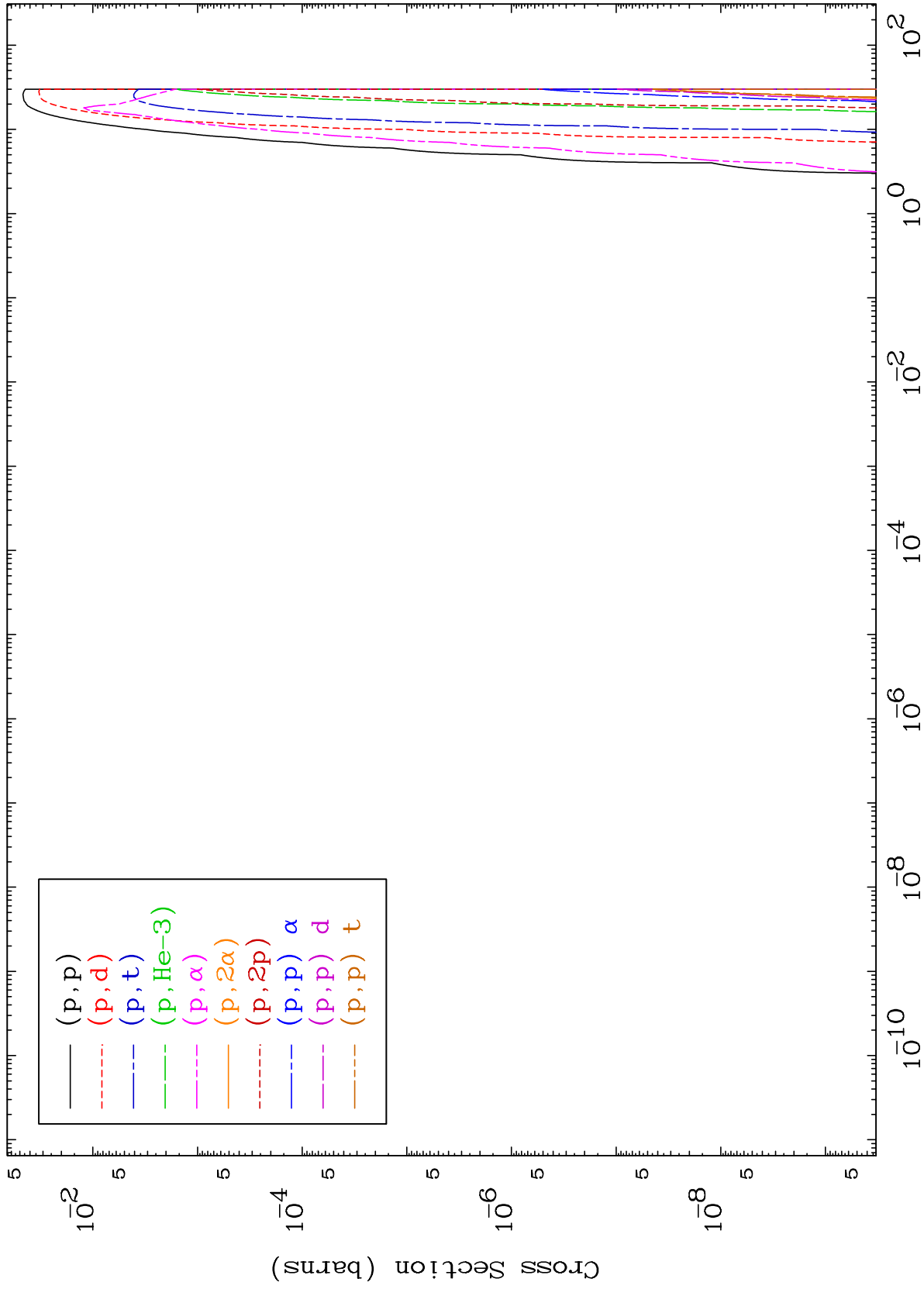
49-In-120



MAT 4947

Proton Charged Particle
0 Kelvin Cross Sections

49-In-120



5

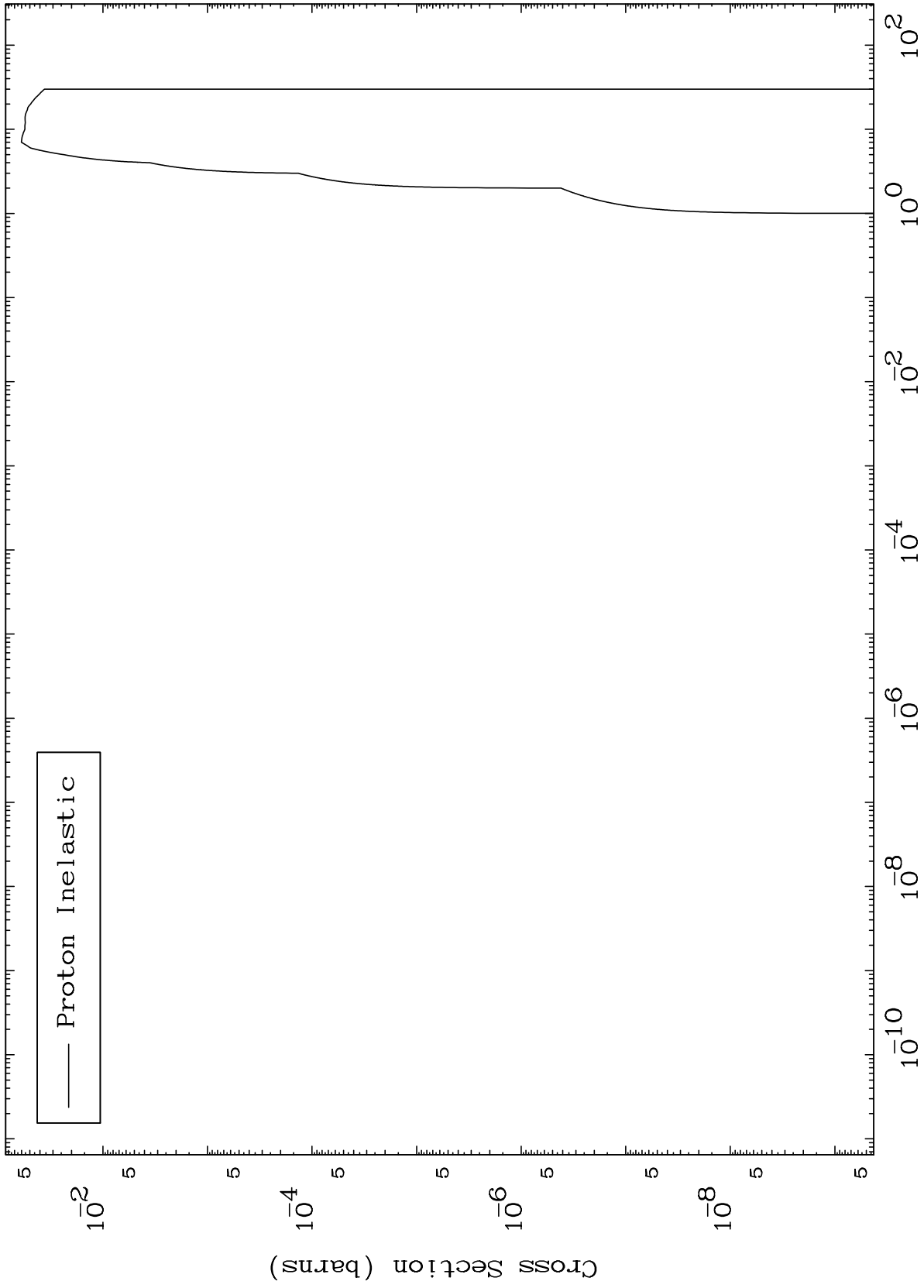
Incident Energy (MeV)

49-In-120

MAT 4947

(p,n') Level
0 Kelvin Cross Sections

49-In-120



6

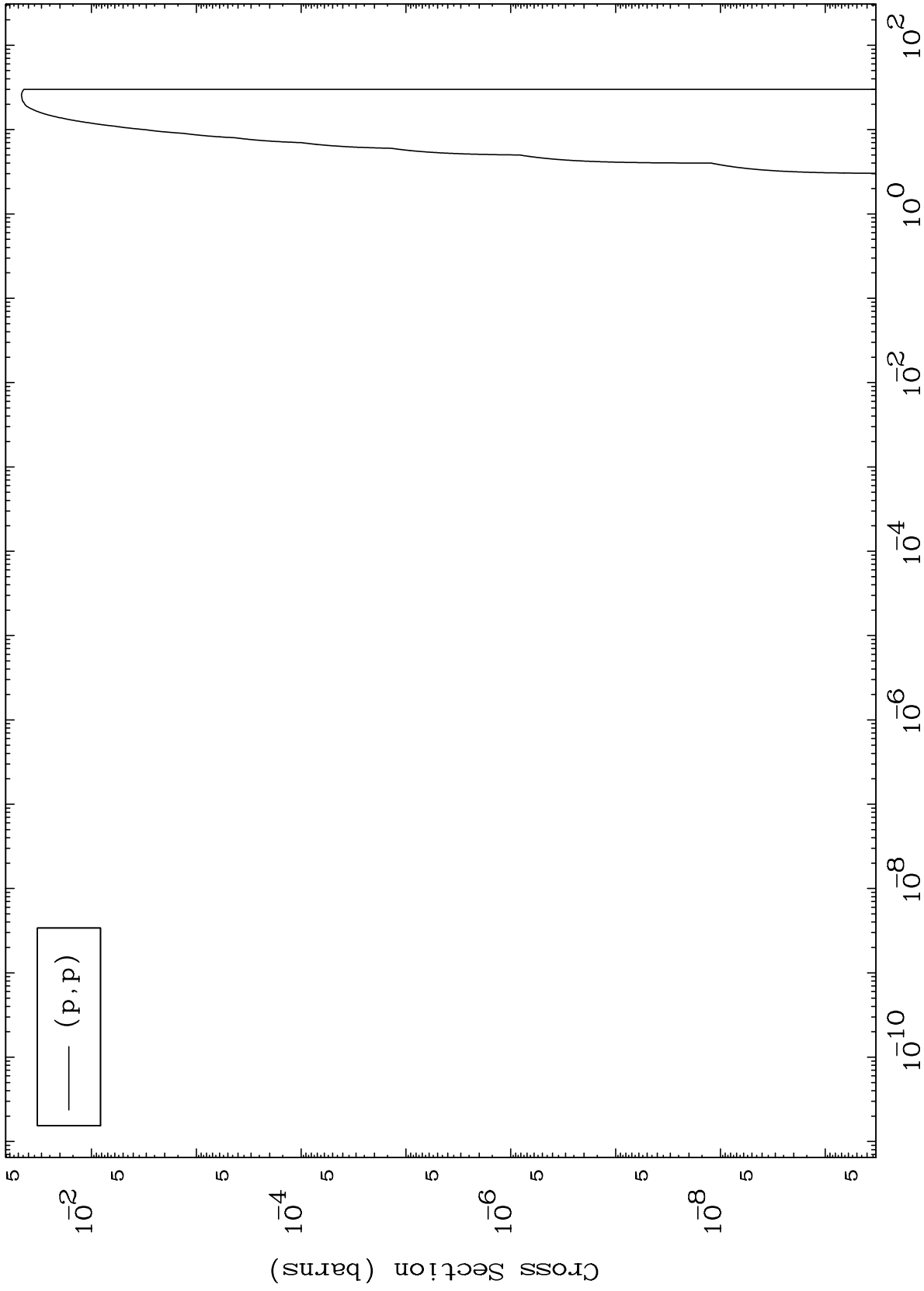
Incident Energy (MeV)

49-In-120

MAT 4947

(p,p) Levels
0 Kelvin Cross Sections

49-In-120



7

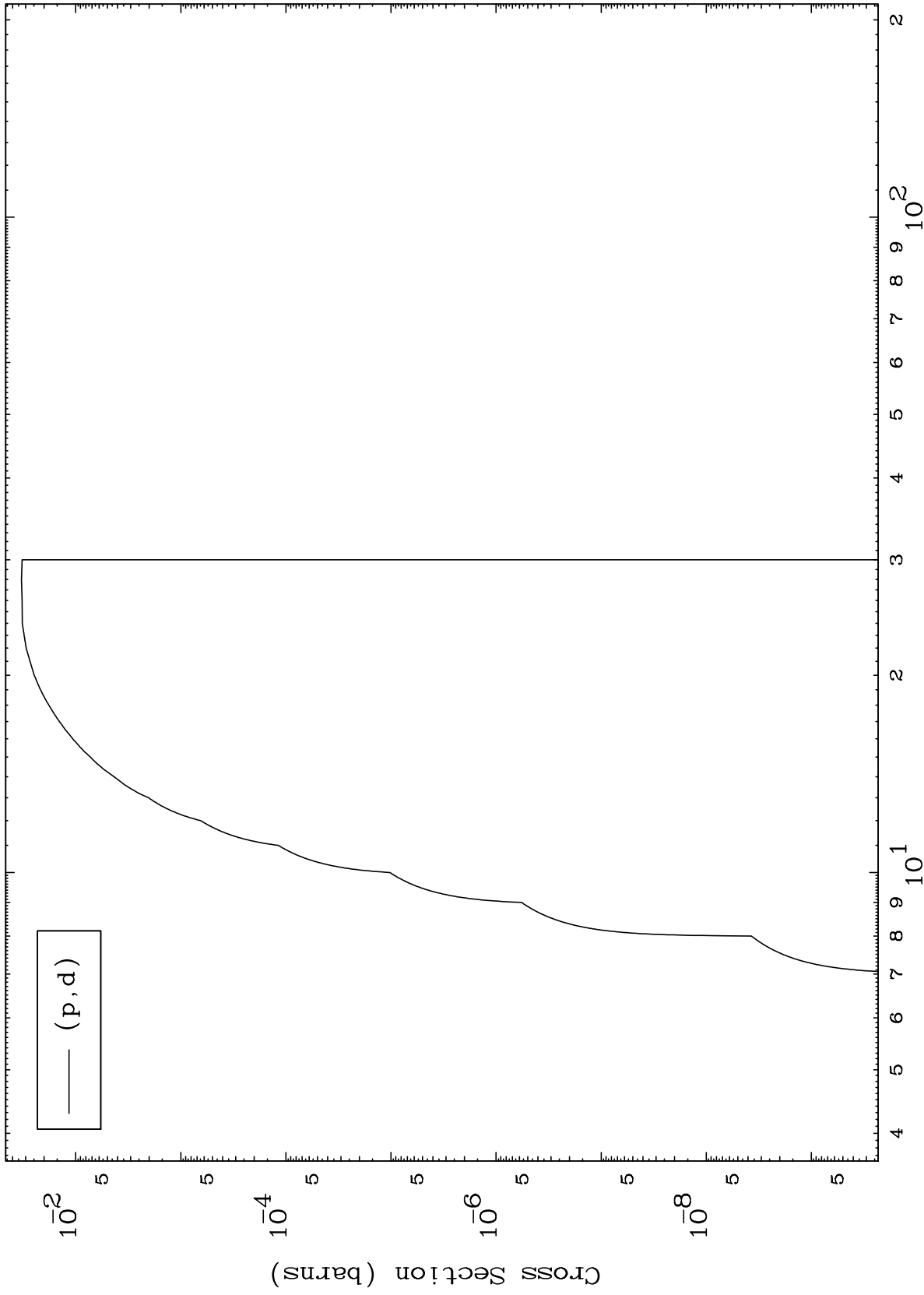
Incident Energy (MeV)

49-In-120

MAT 4947

(p,d) Levels
0 Kelvin Cross Sections

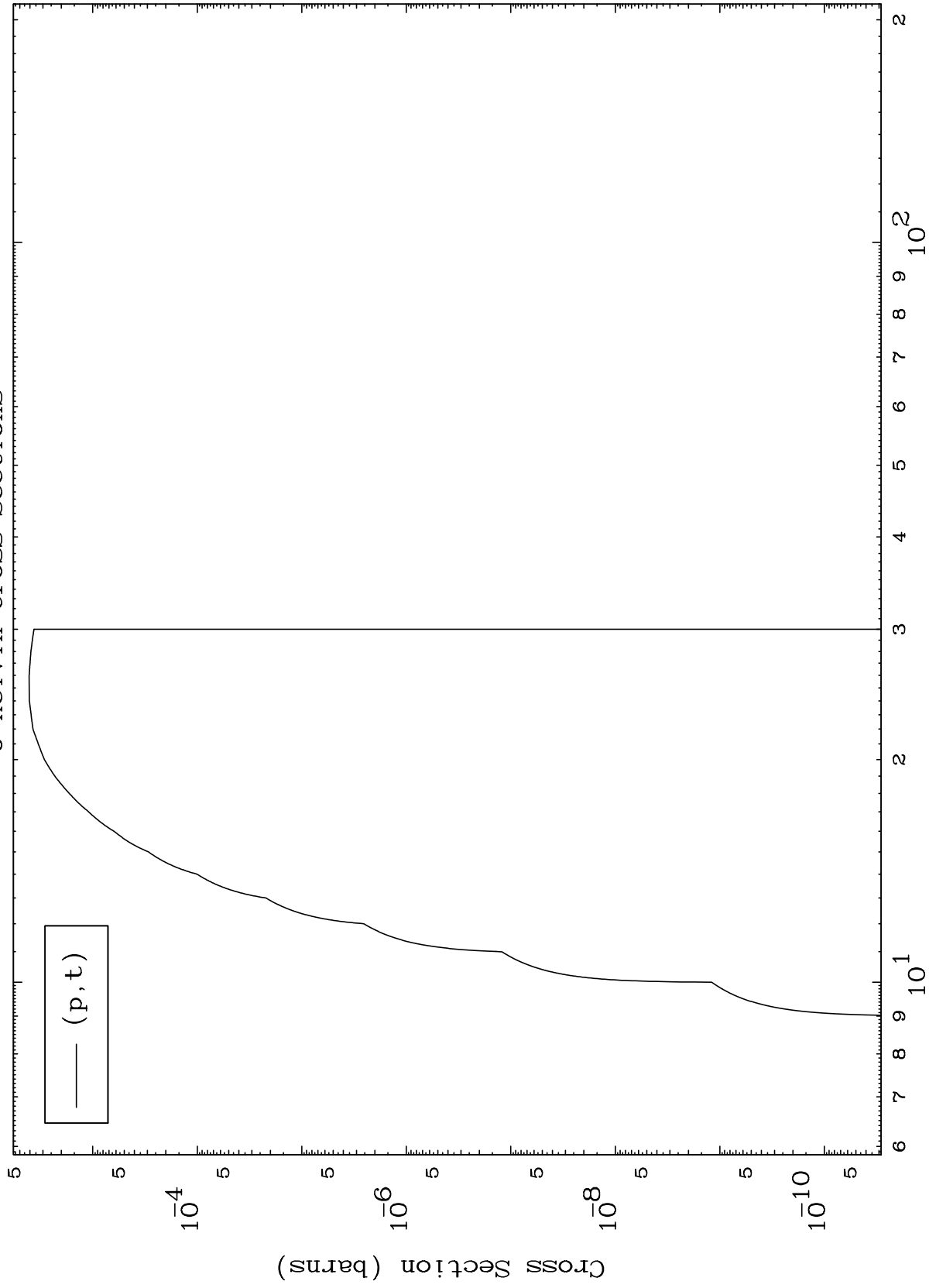
49-In-120



MAT 4947

(p,t) Levels
0 Kelvin Cross Sections

49-In-120



9

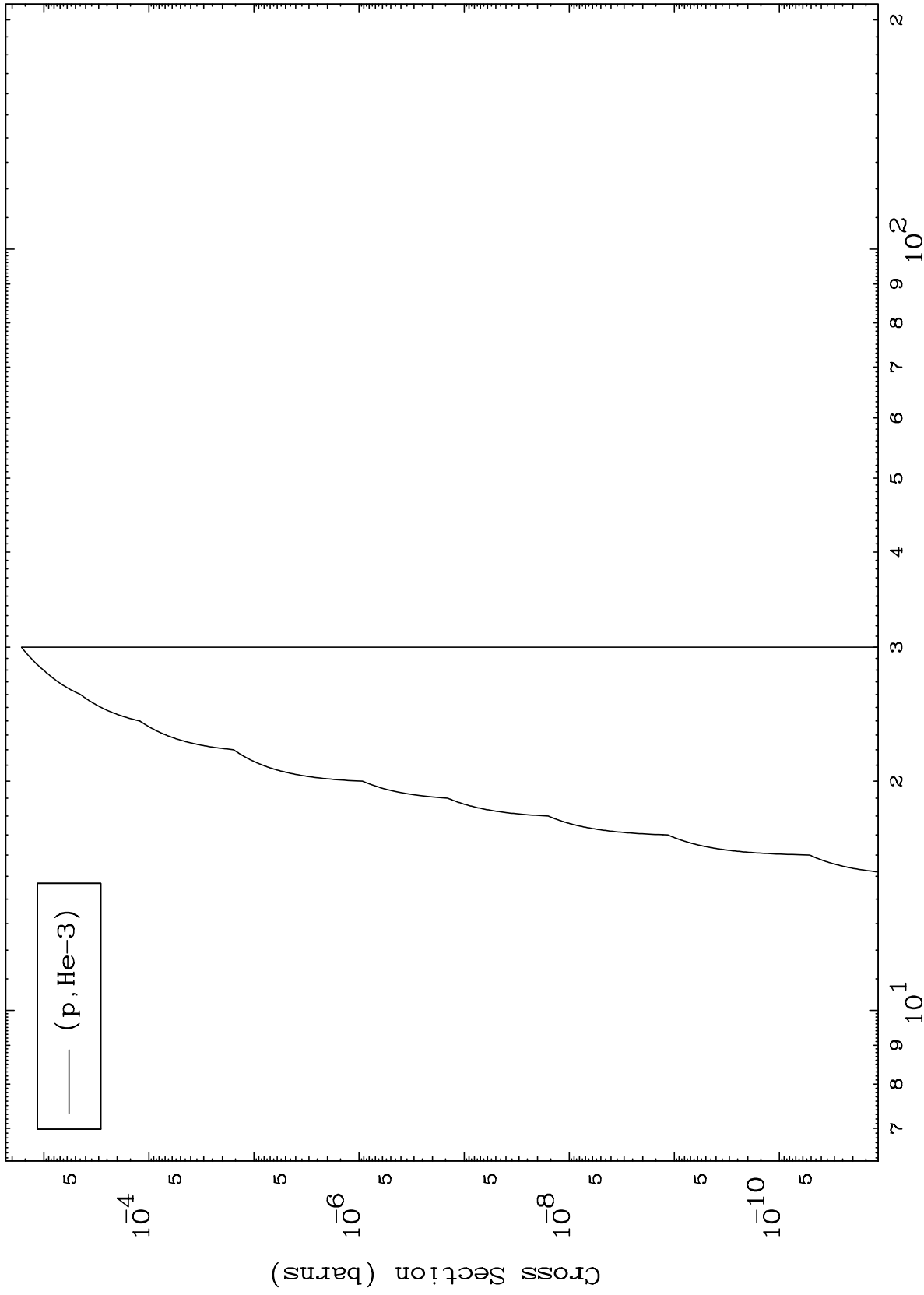
Incident Energy (MeV)

49-In-120

MAT 4947

(p,He3) Levels
0 Kelvin Cross Sections

49-In-120



10

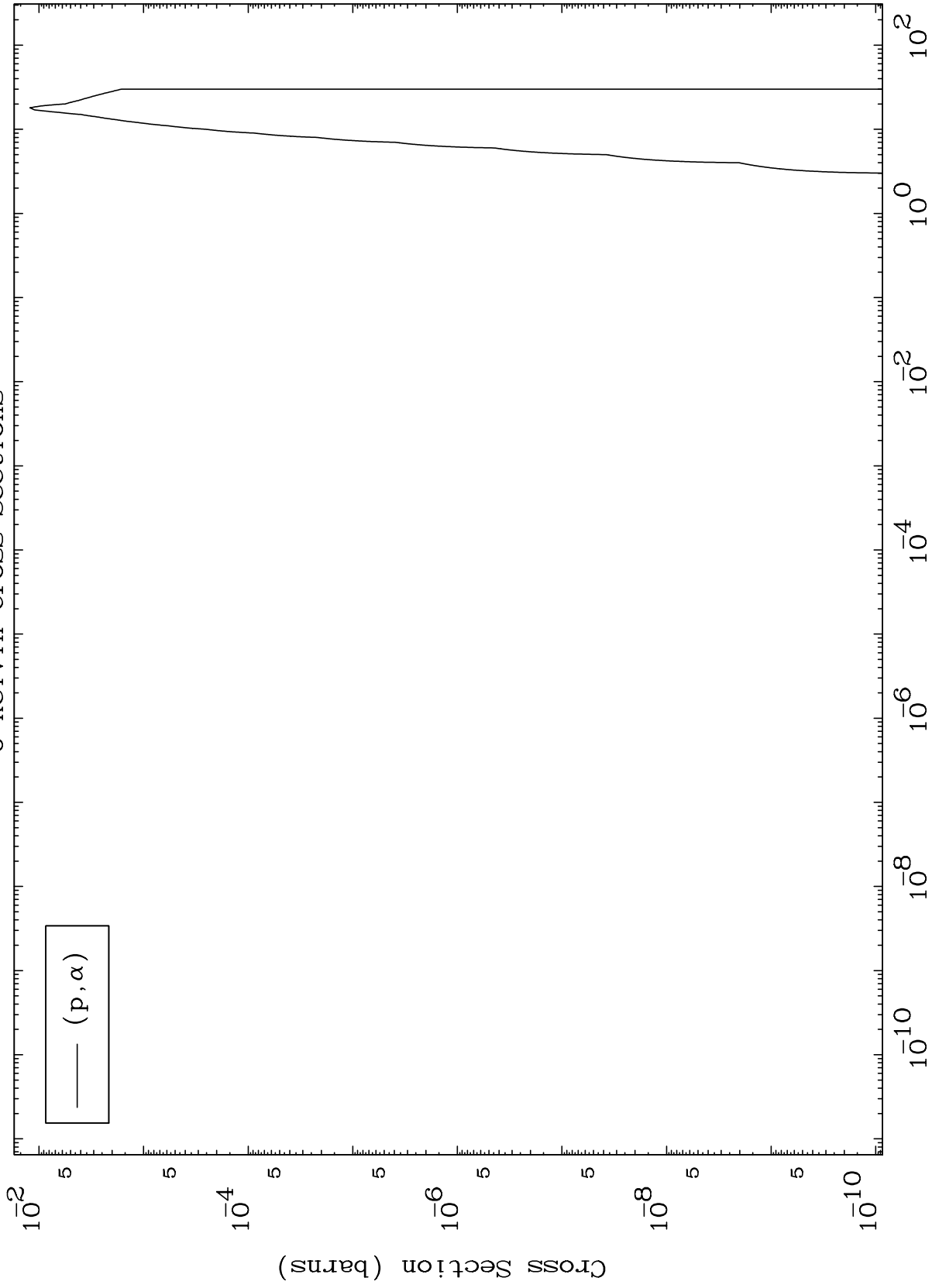
Incident Energy (MeV)

49-In-120

MAT 4947

(p, α) Levels
0 Kelvin Cross Sections

49-In-120

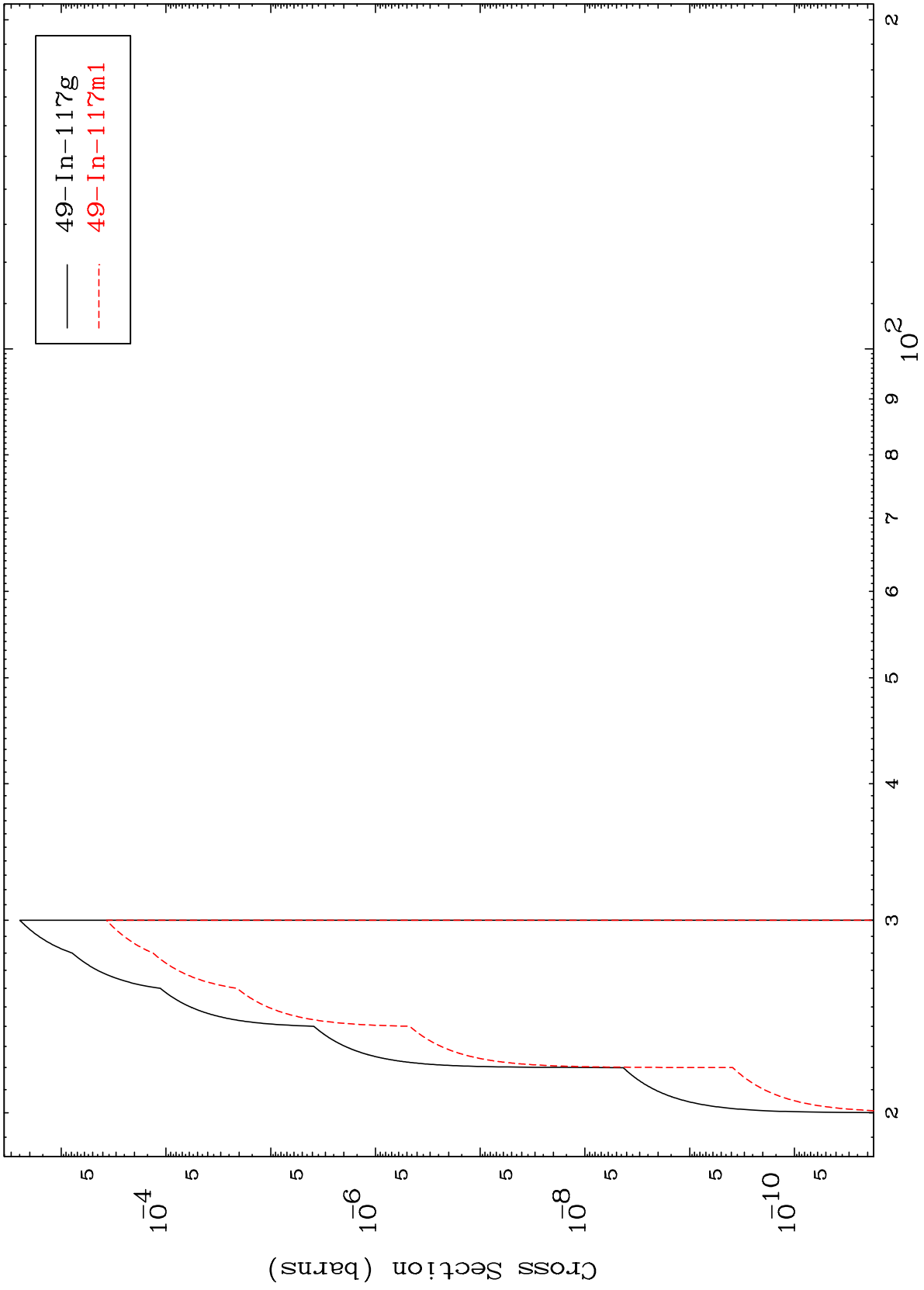


MAT 4947

(p,2n) d

49-In-120

Radionuclide Production Cross Section



12

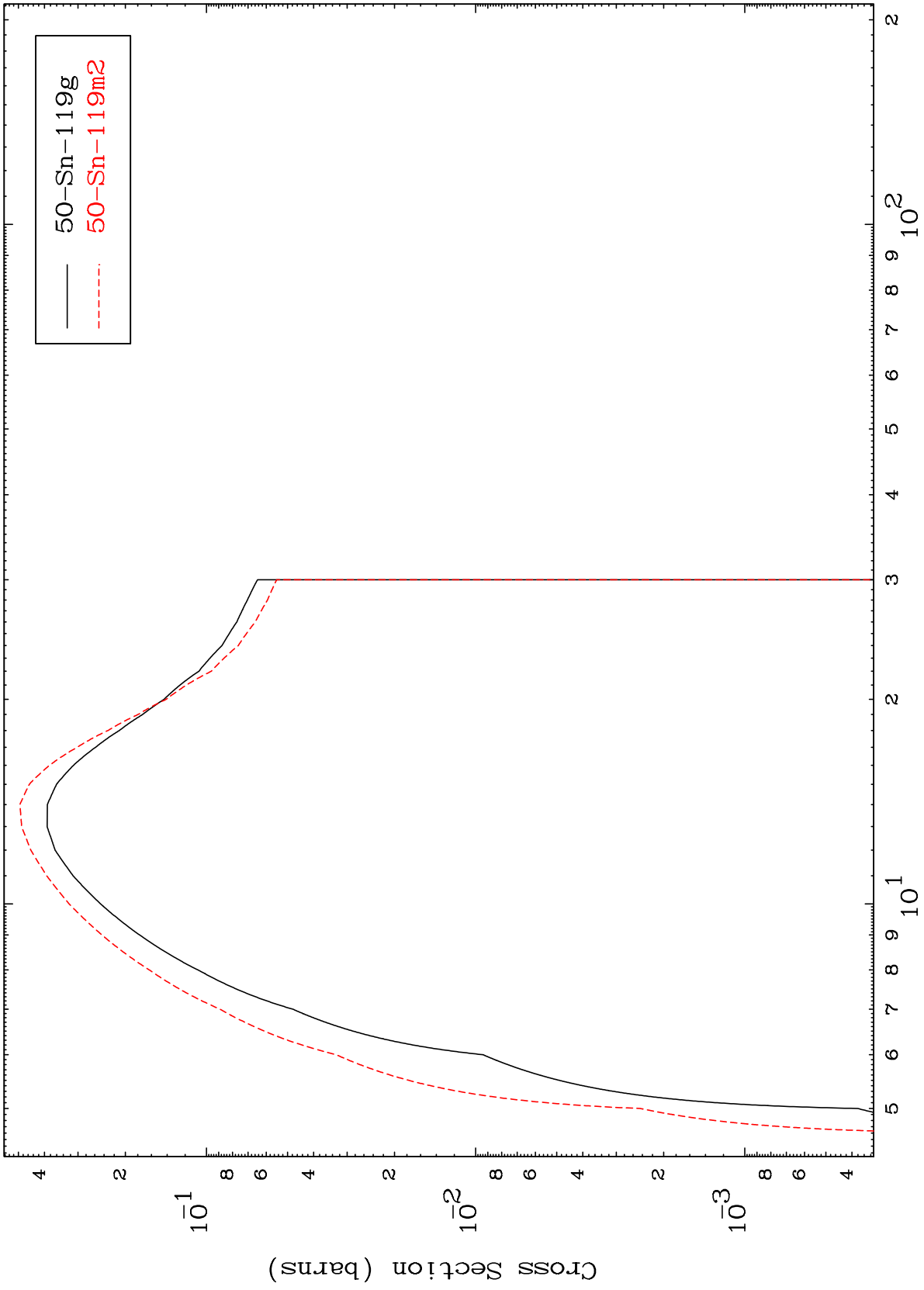
Incident Energy (MeV)

49-In-120

MAT 4947

49-In-120

(p,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

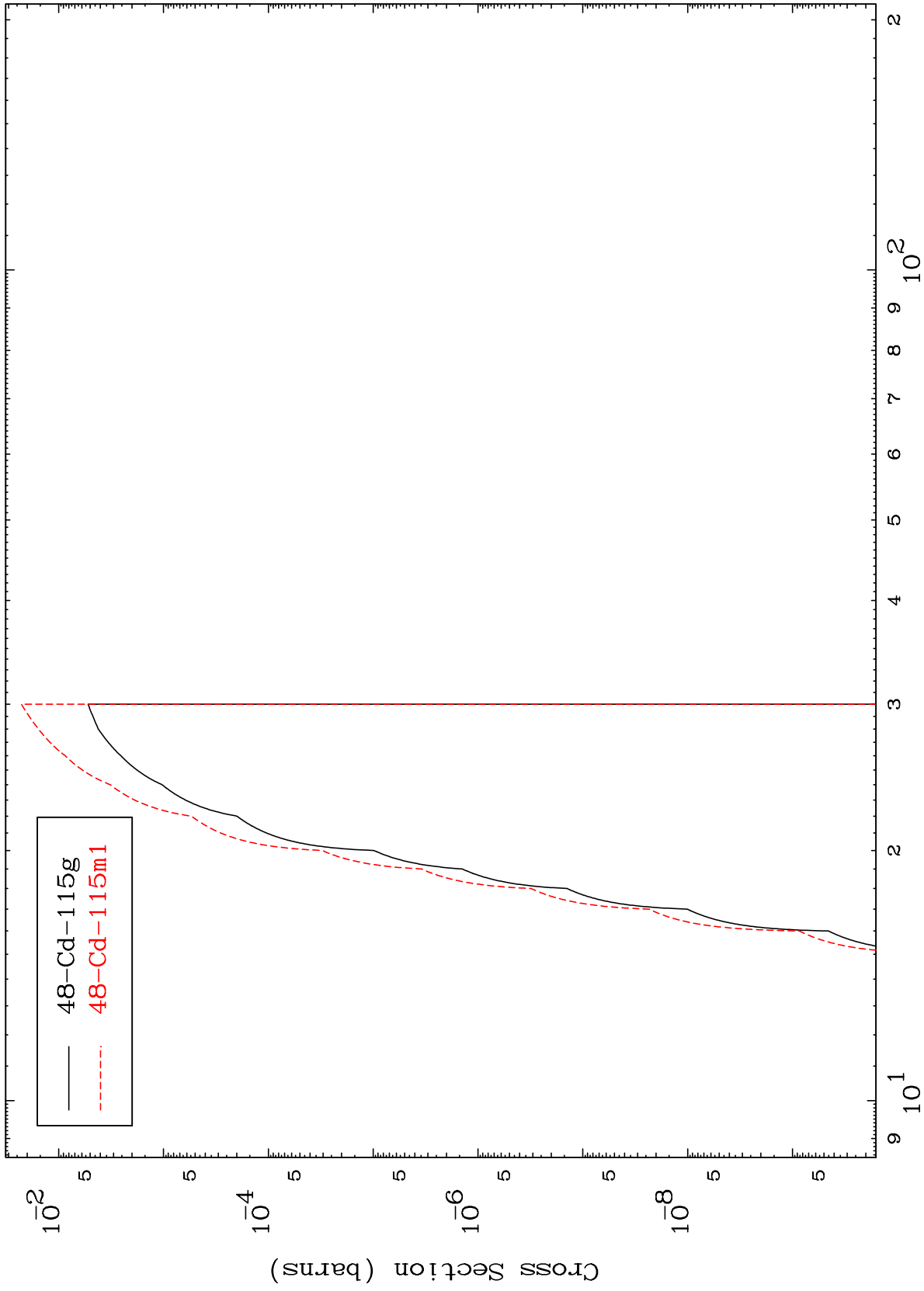
49-In-120

MAT 4947

(p,2n) α

49-In-120

Radionuclide Production Cross Section



14

Incident Energy (MeV)

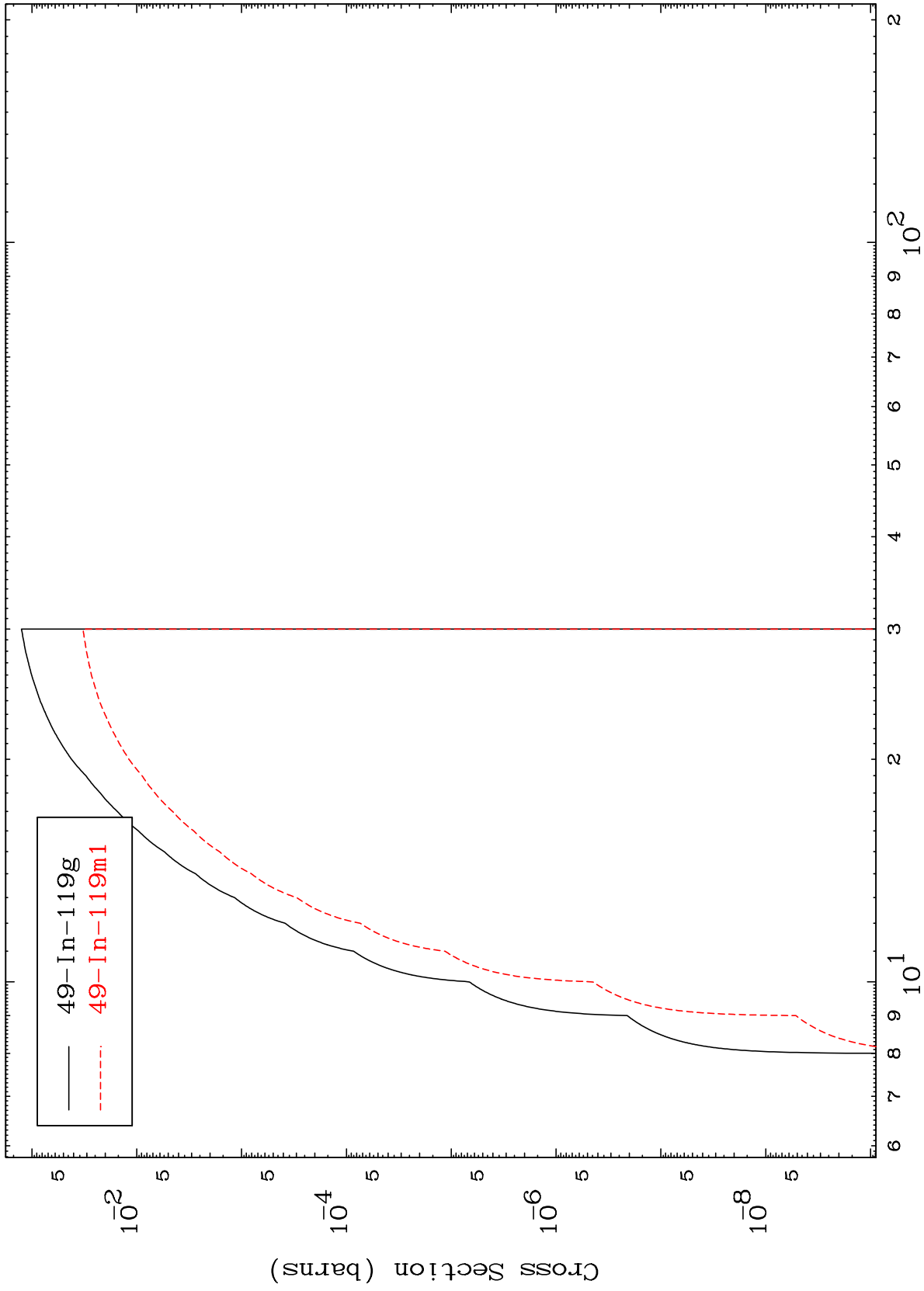
49-In-120

MAT 4947

(p,n') p

49-In-120

Radionuclide Production Cross Section



15

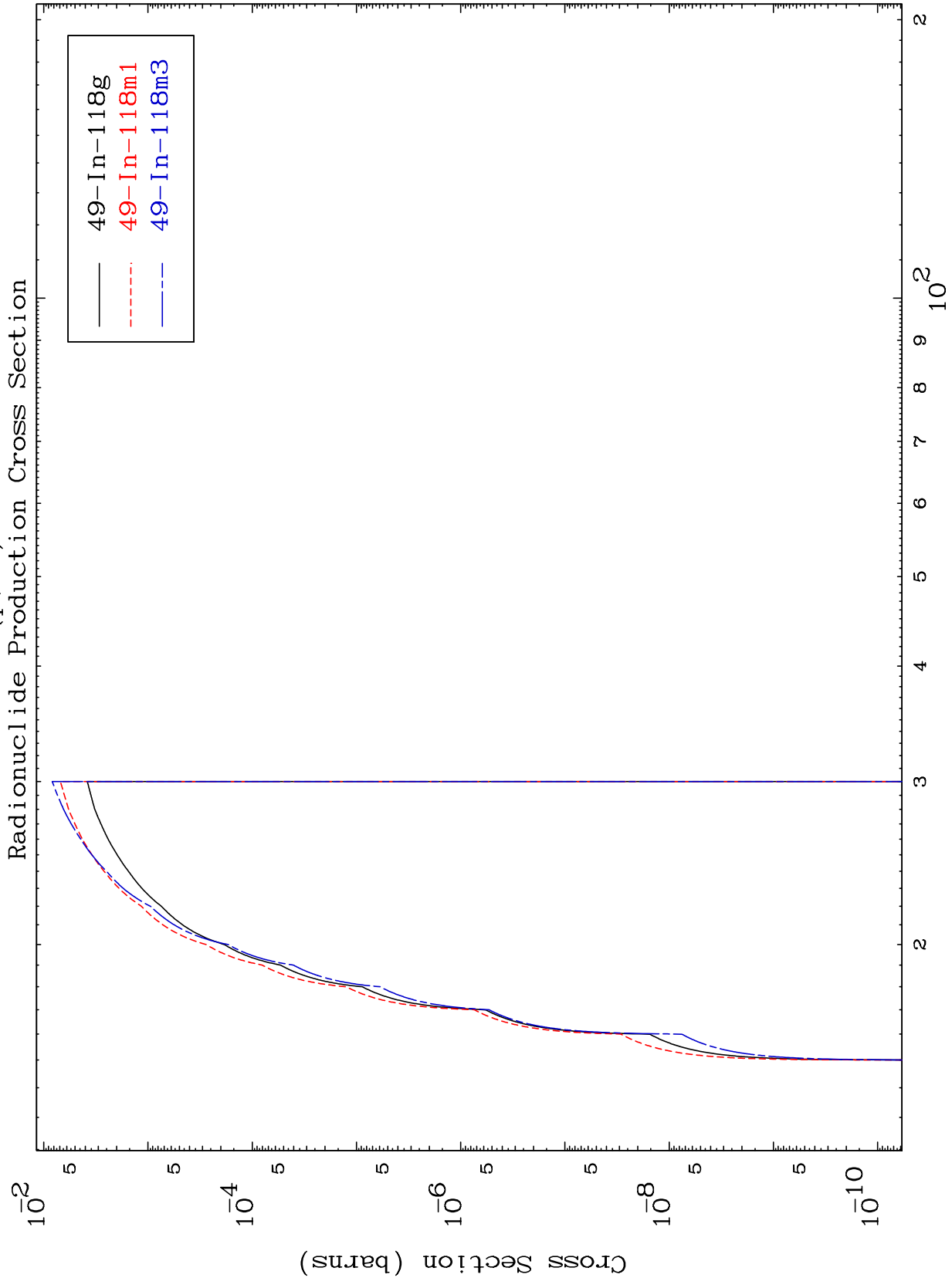
Incident Energy (MeV)

49-In-120

MAT 4947

(p,n') d

49-In-120



16

Incident Energy (MeV)

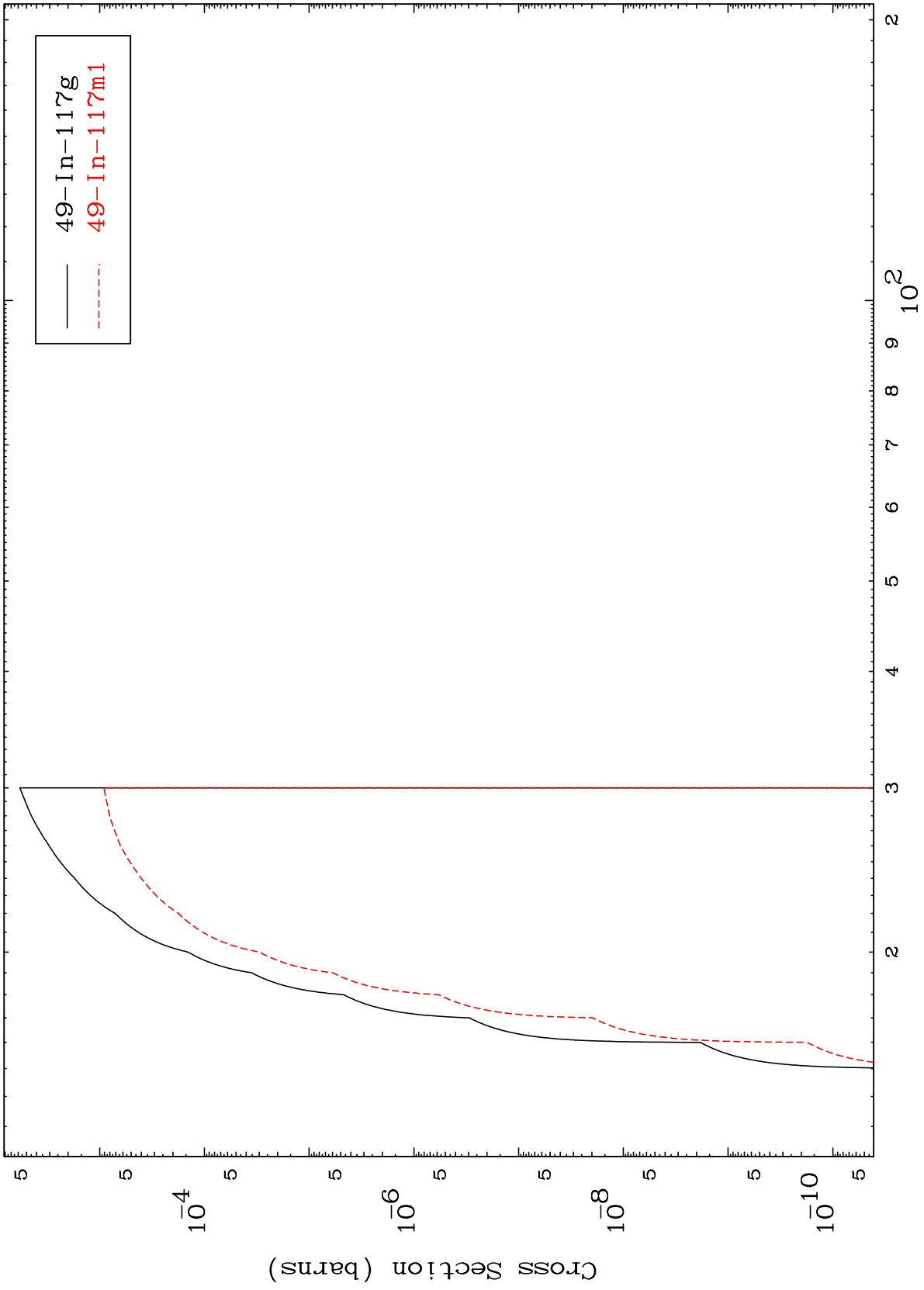
49-In-120

MAT 4947

(p,n') t

49-In-120

Radionuclide Production Cross Section



17

Incident Energy (MeV)

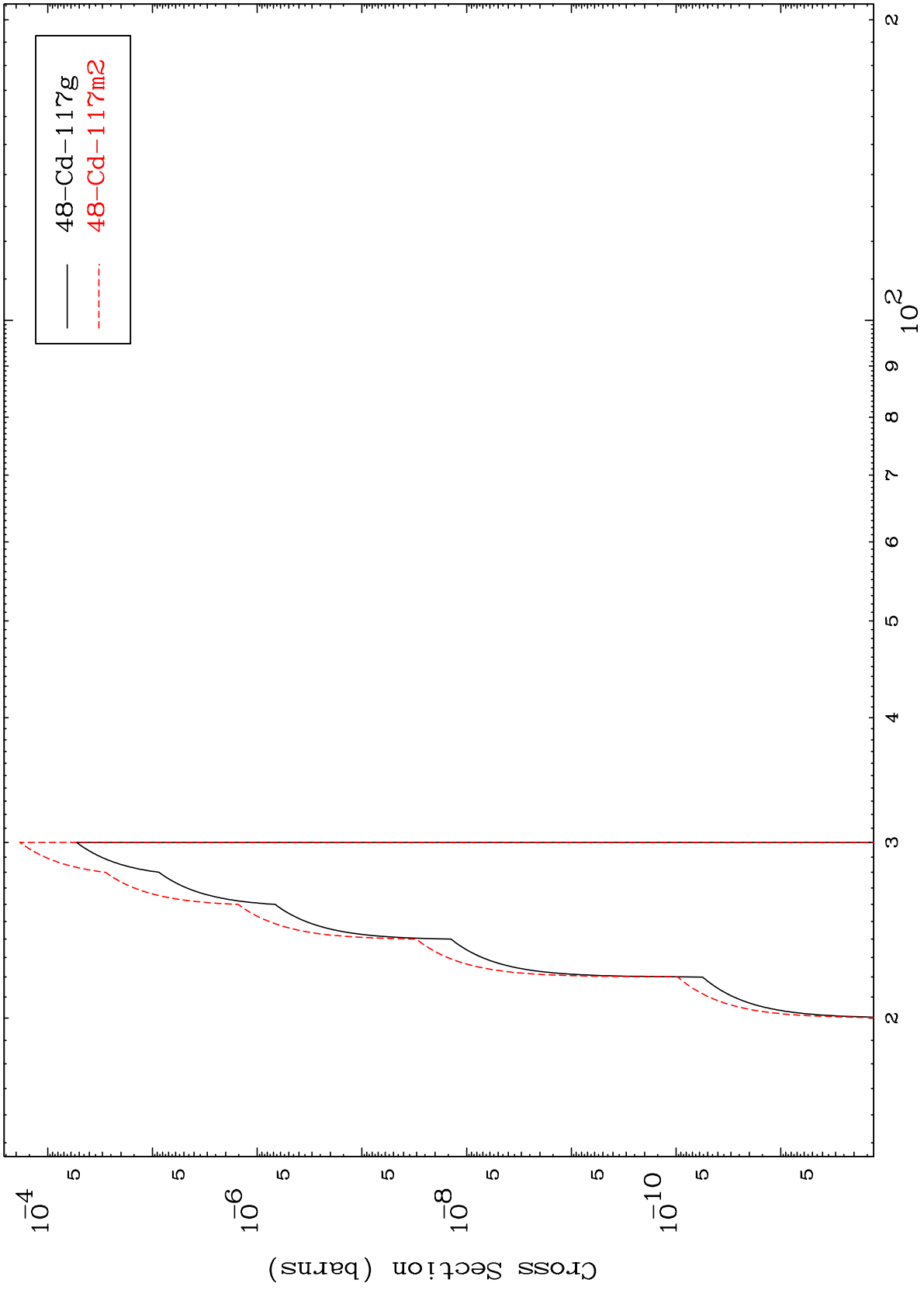
49-In-120

MAT 4947

(p,n') He-3

49-In-120

Radionuclide Production Cross Section



18

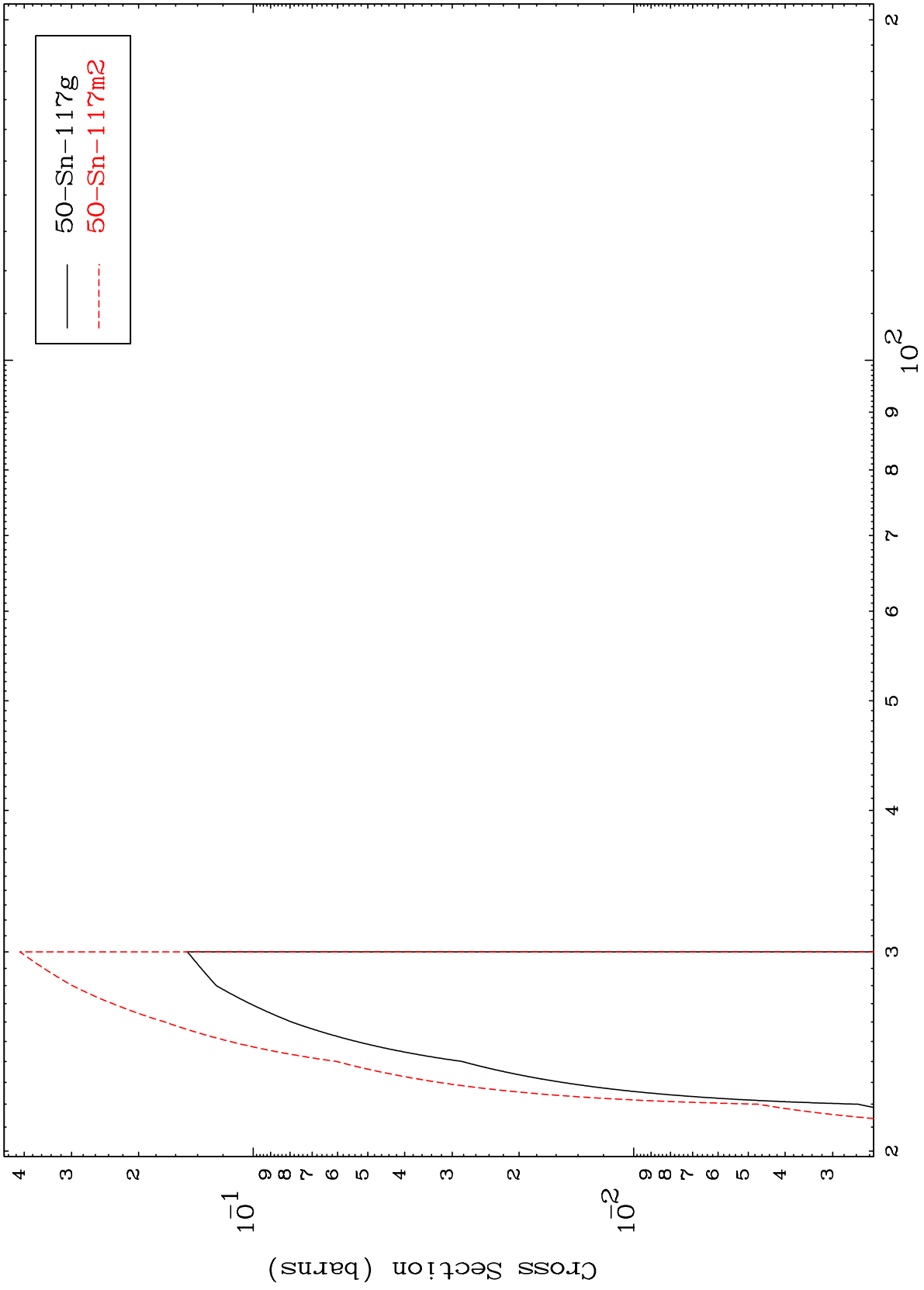
Incident Energy (MeV)

49-In-120

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49-In-120

(p,4n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

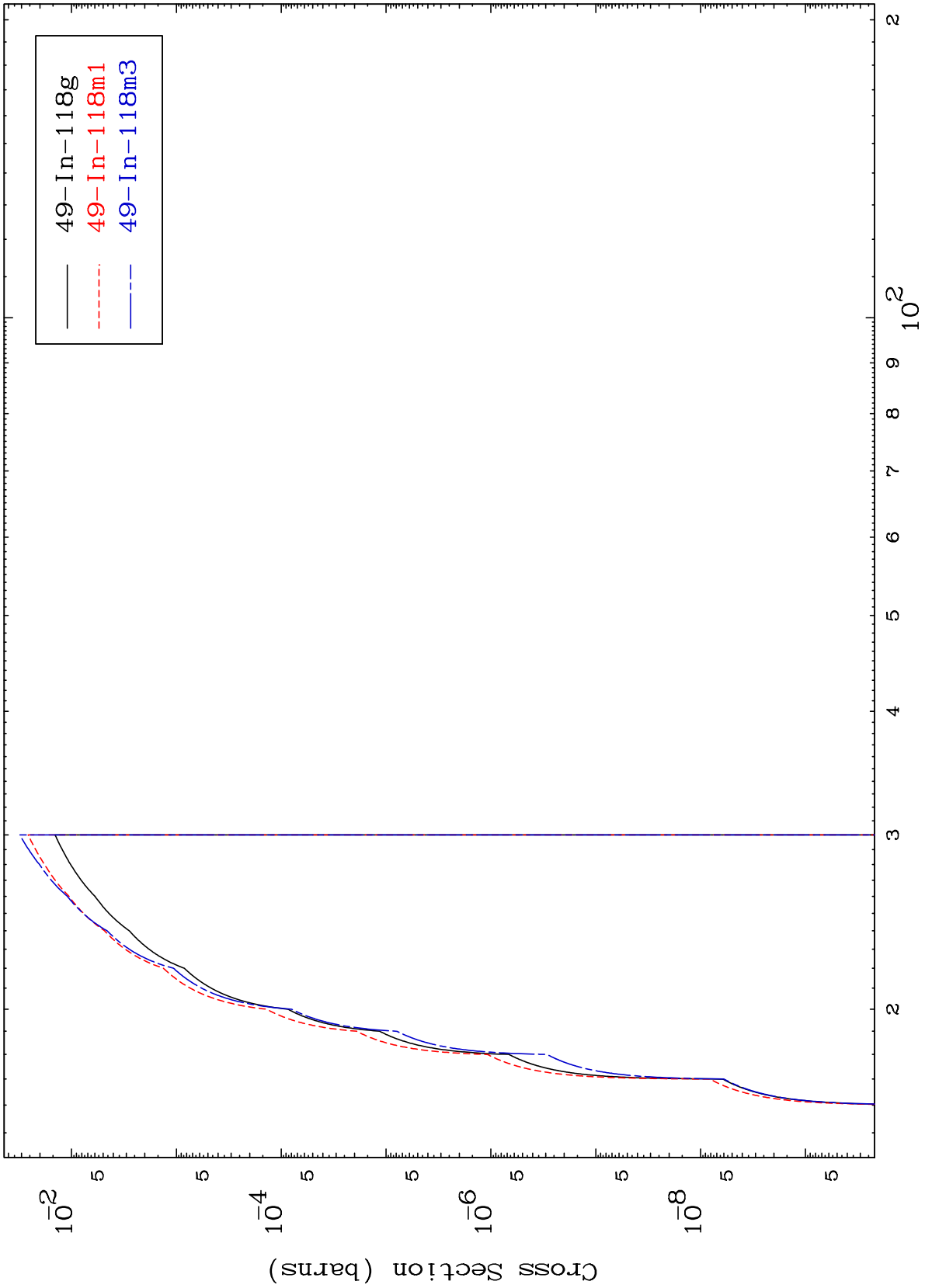
49-In-120

MAT 4947

(p,2n) p

49-In-120

Radionuclide Production Cross Section



20

Incident Energy (MeV)

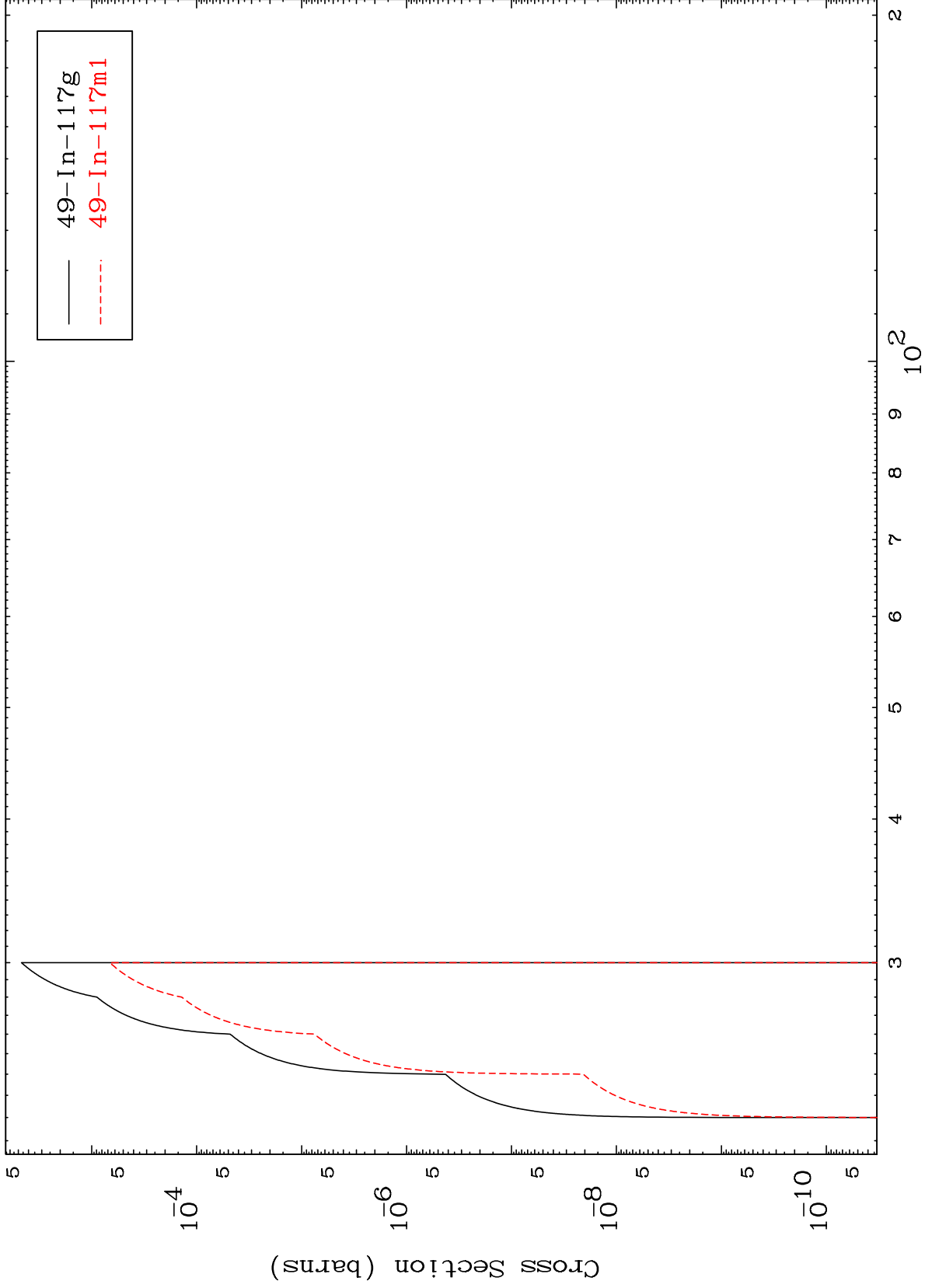
49-In-120

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(p,3n) p

49-In-120

Radionuclide Production Cross Section



21

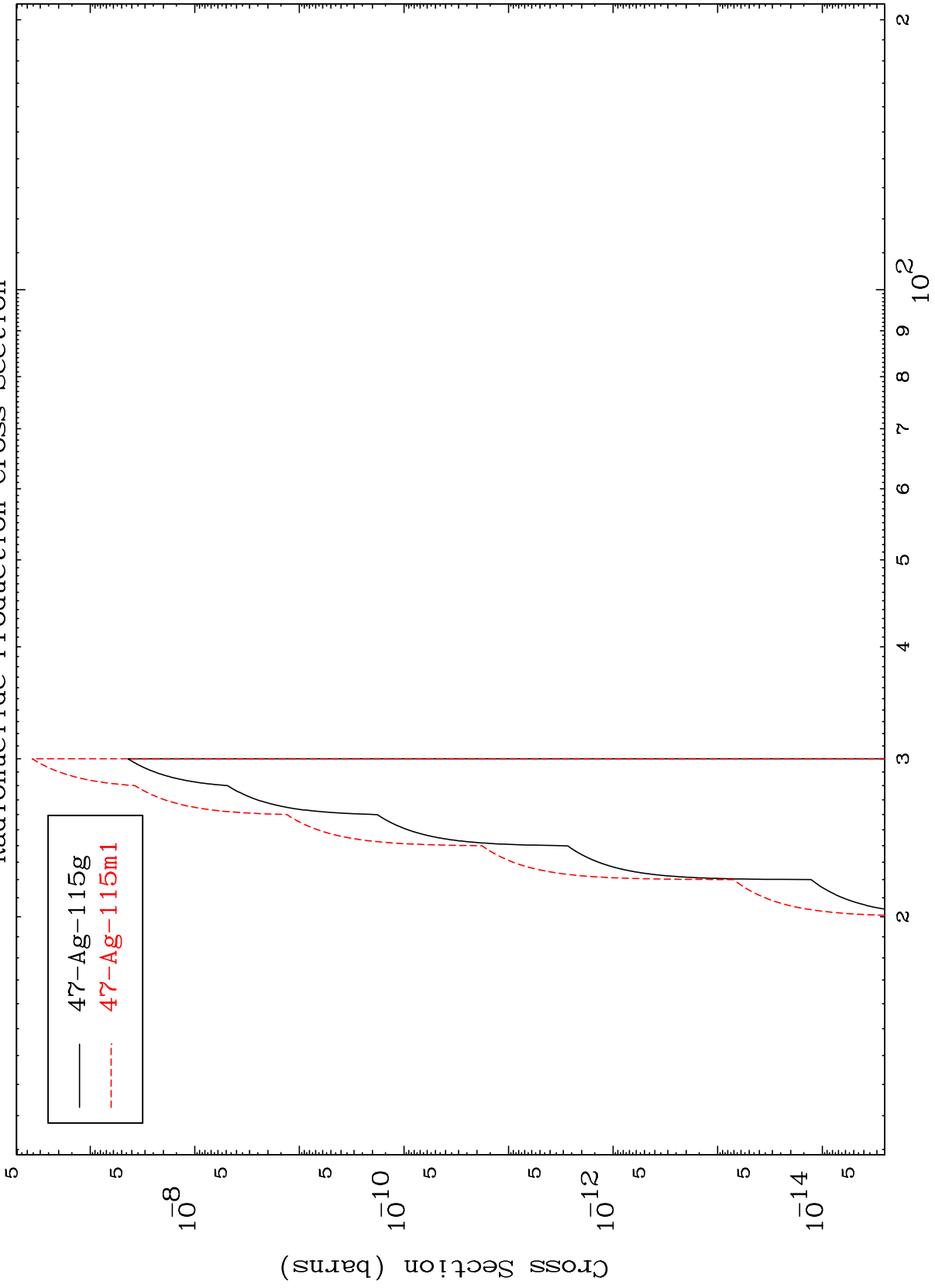
Incident Energy (MeV)

49-In-120

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49-In-120

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



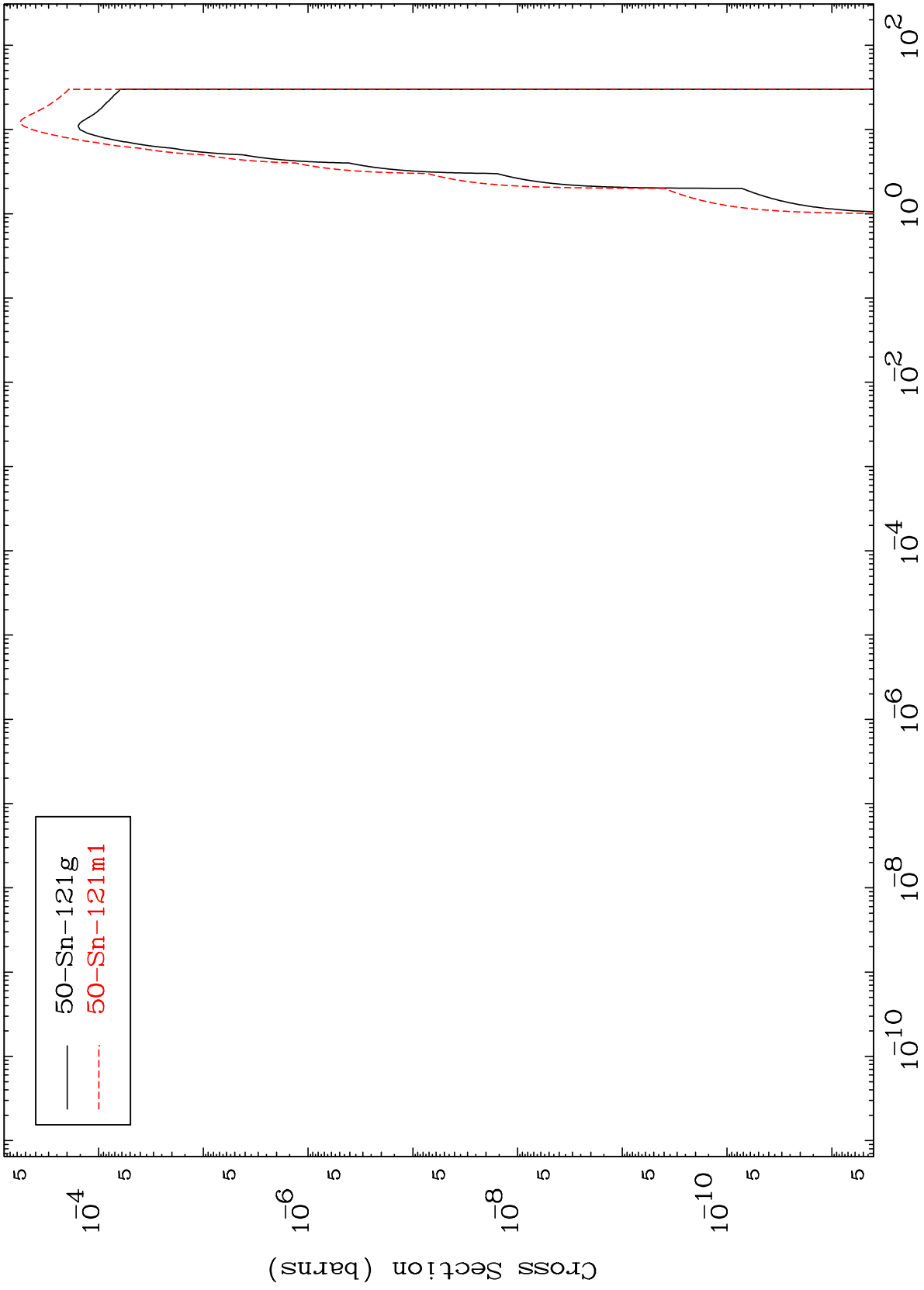
22

49-In-120

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Radionuclide Production Cross Section
(p,γ)

49-In-120

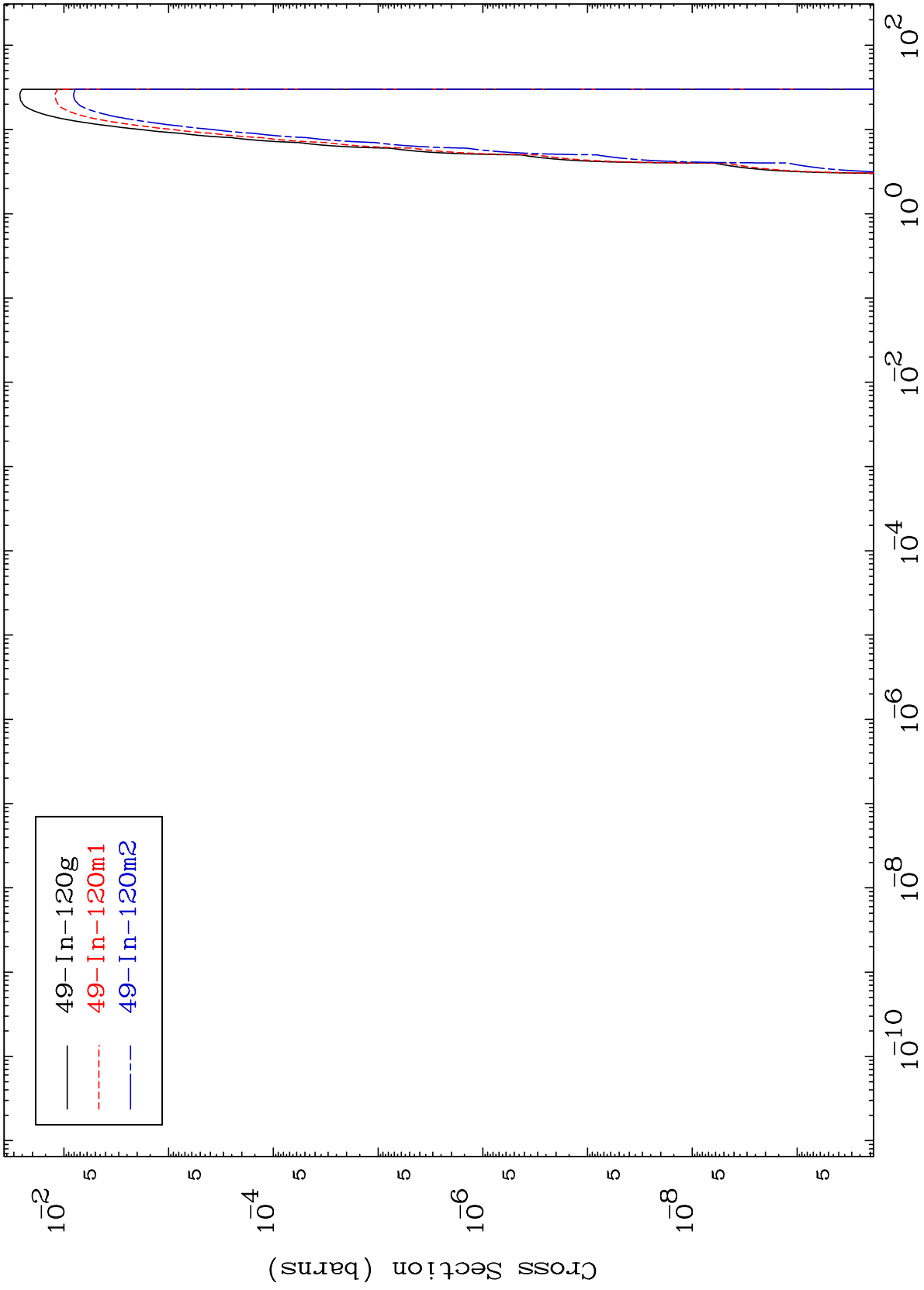


49-In-120

MAT 4947

(p,p)
Radionuclide Production Cross Section

49-In-120



24

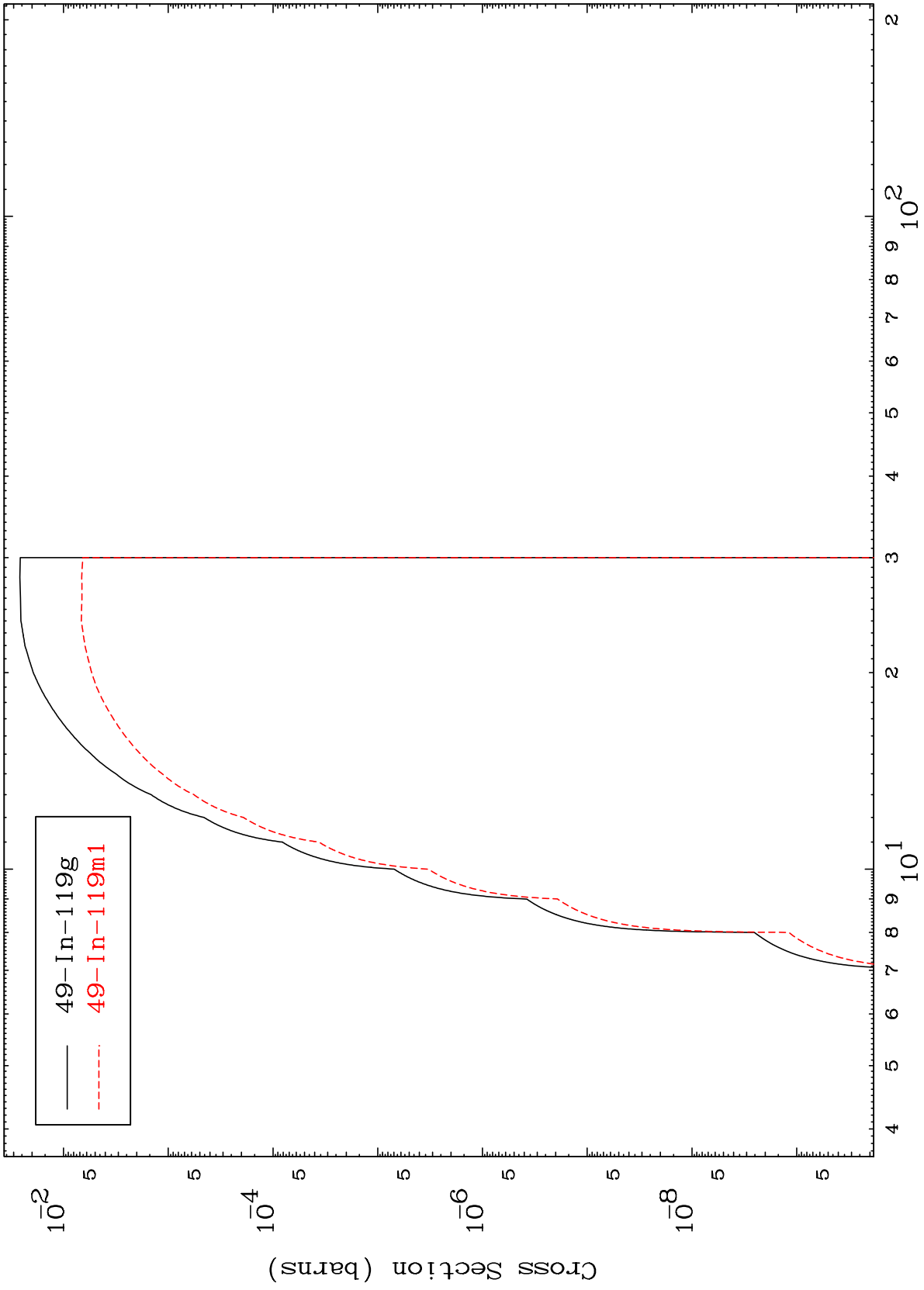
49-In-120

49-In-120

MAT 4947

(p,d)
Radionuclide Production Cross Section

49-In-120



25

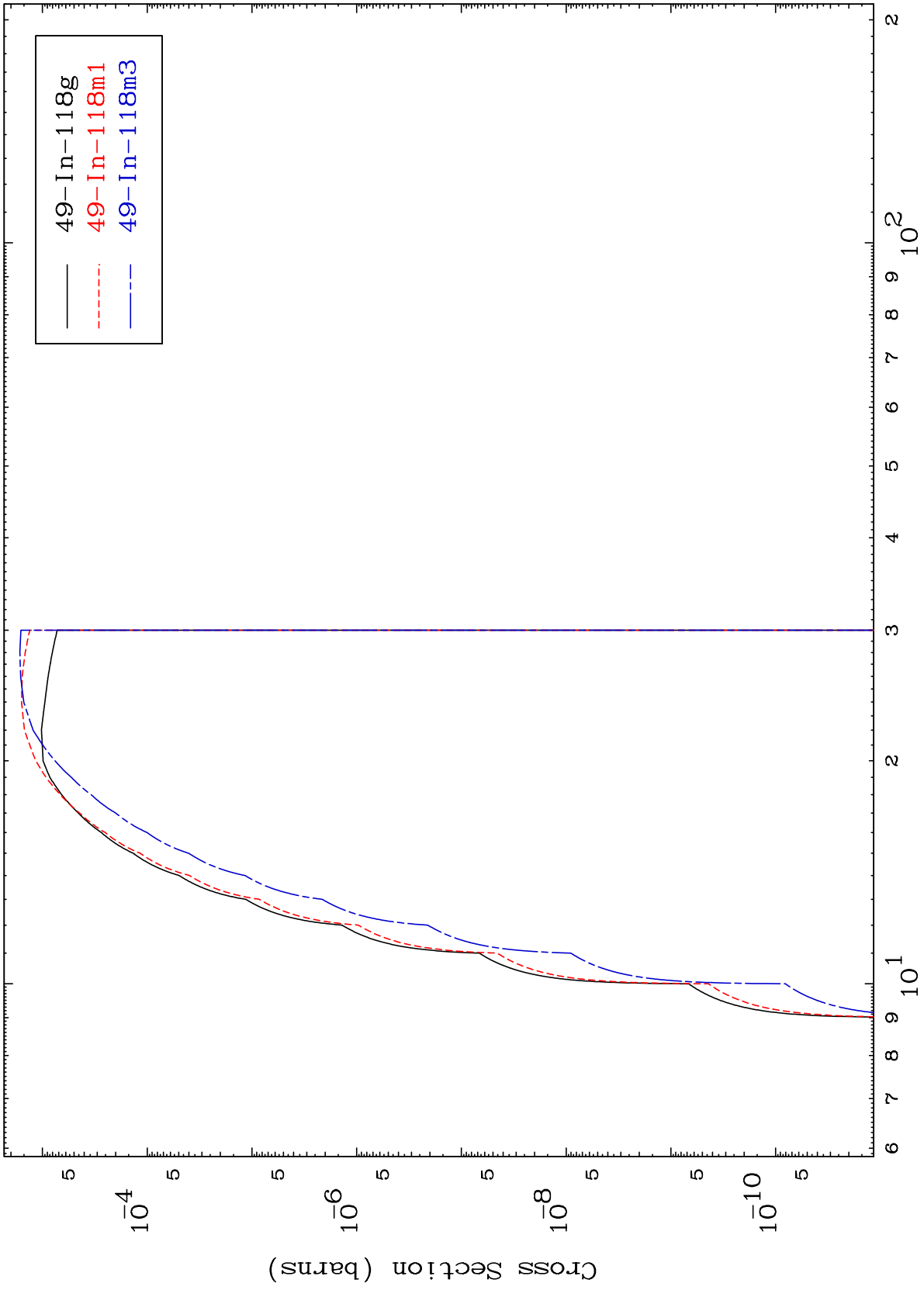
Incident Energy (MeV)

49-In-120

MAT 4947

49-In-120

(p,t)
Radionuclide Production Cross Section



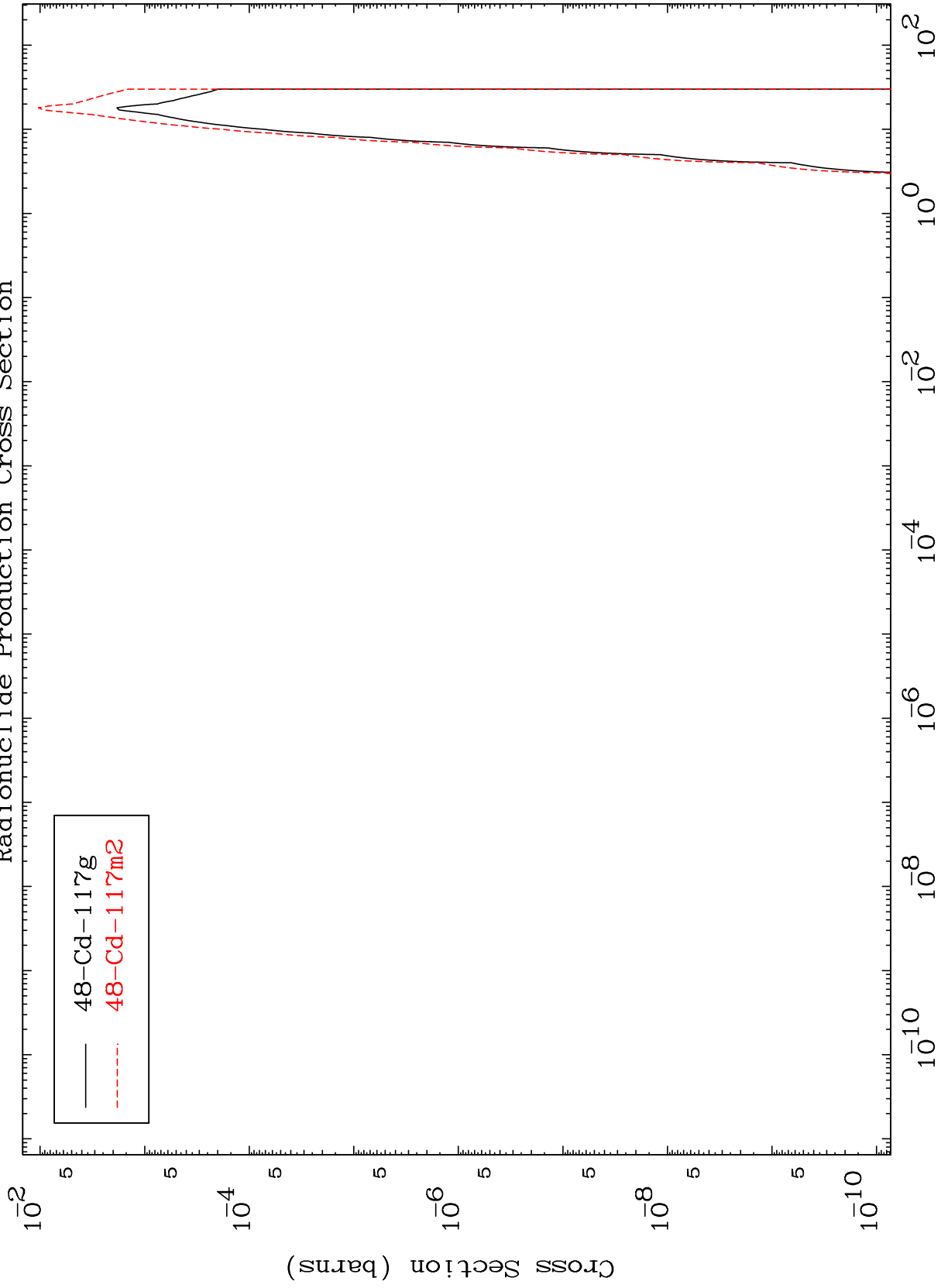
26

49-In-120

MAT 4947

Radionuclide Production Cross Section
(p, α)

49-In-120



27

Incident Energy (MeV)

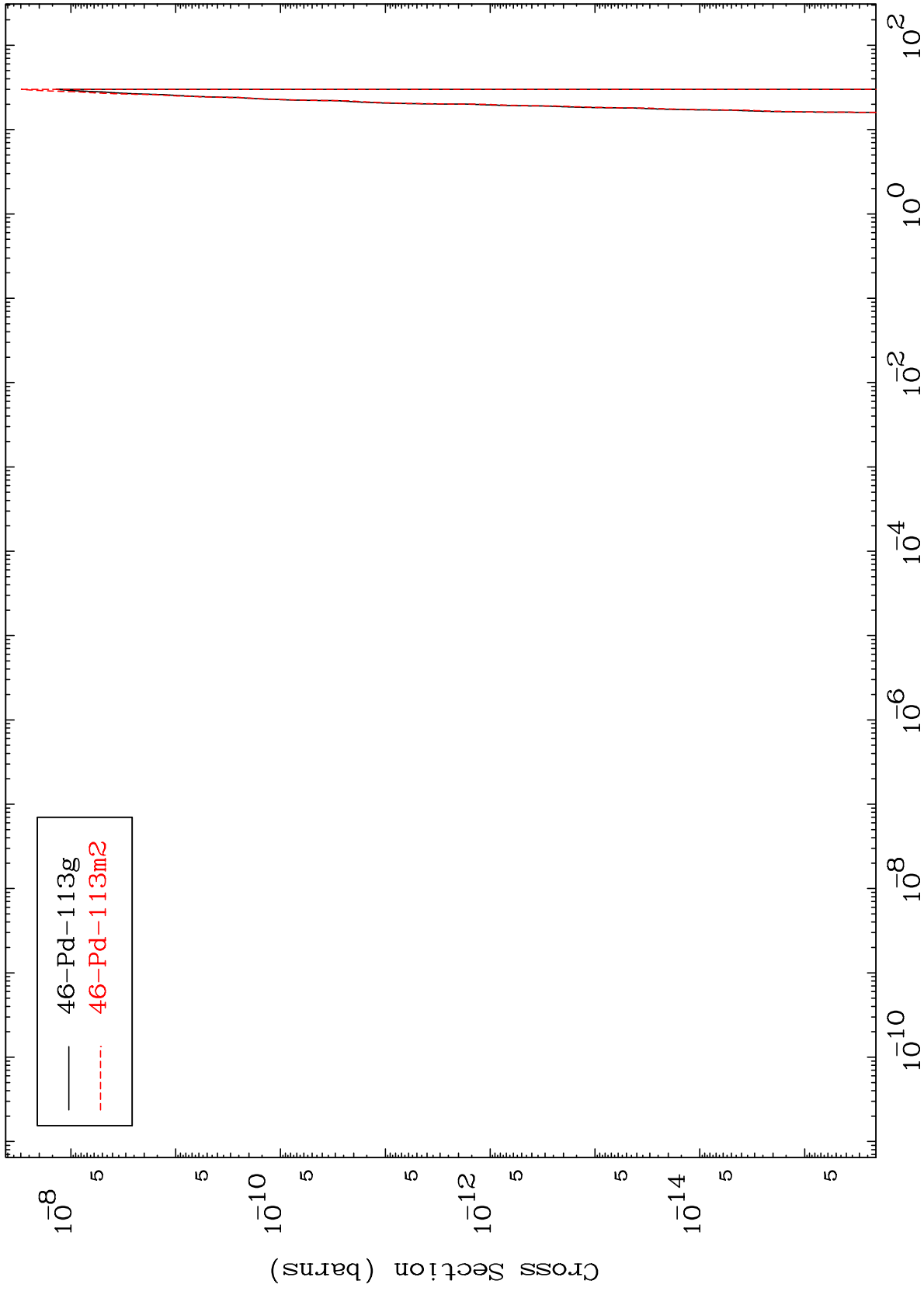
49-In-120

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(p,2α)

49-In-120

Radionuclide Production Cross Section



28

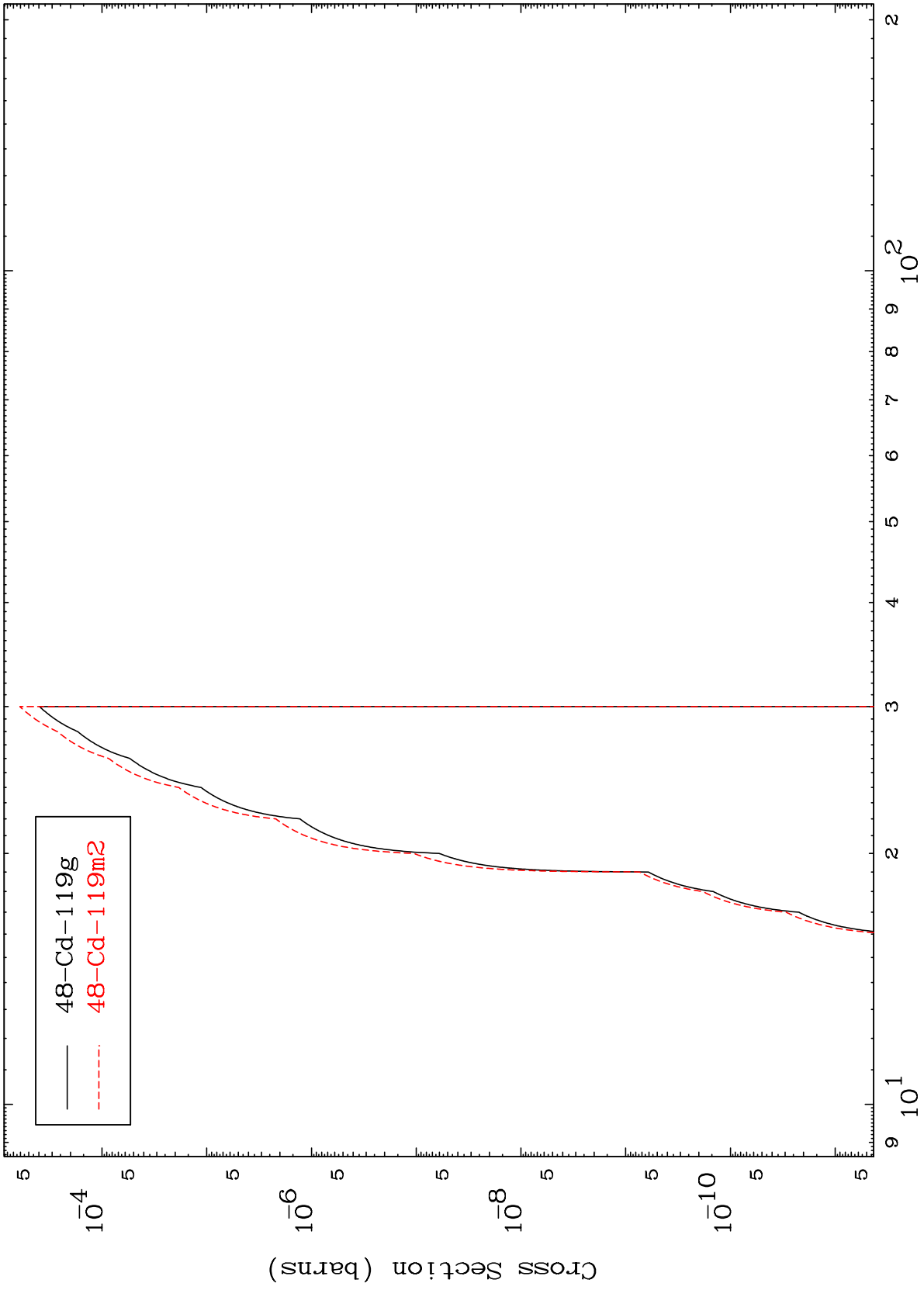
Incident Energy (MeV)

49-In-120

MAT 4947

49-In-120

Radionuclide Production Cross Section
(p,2p)



29

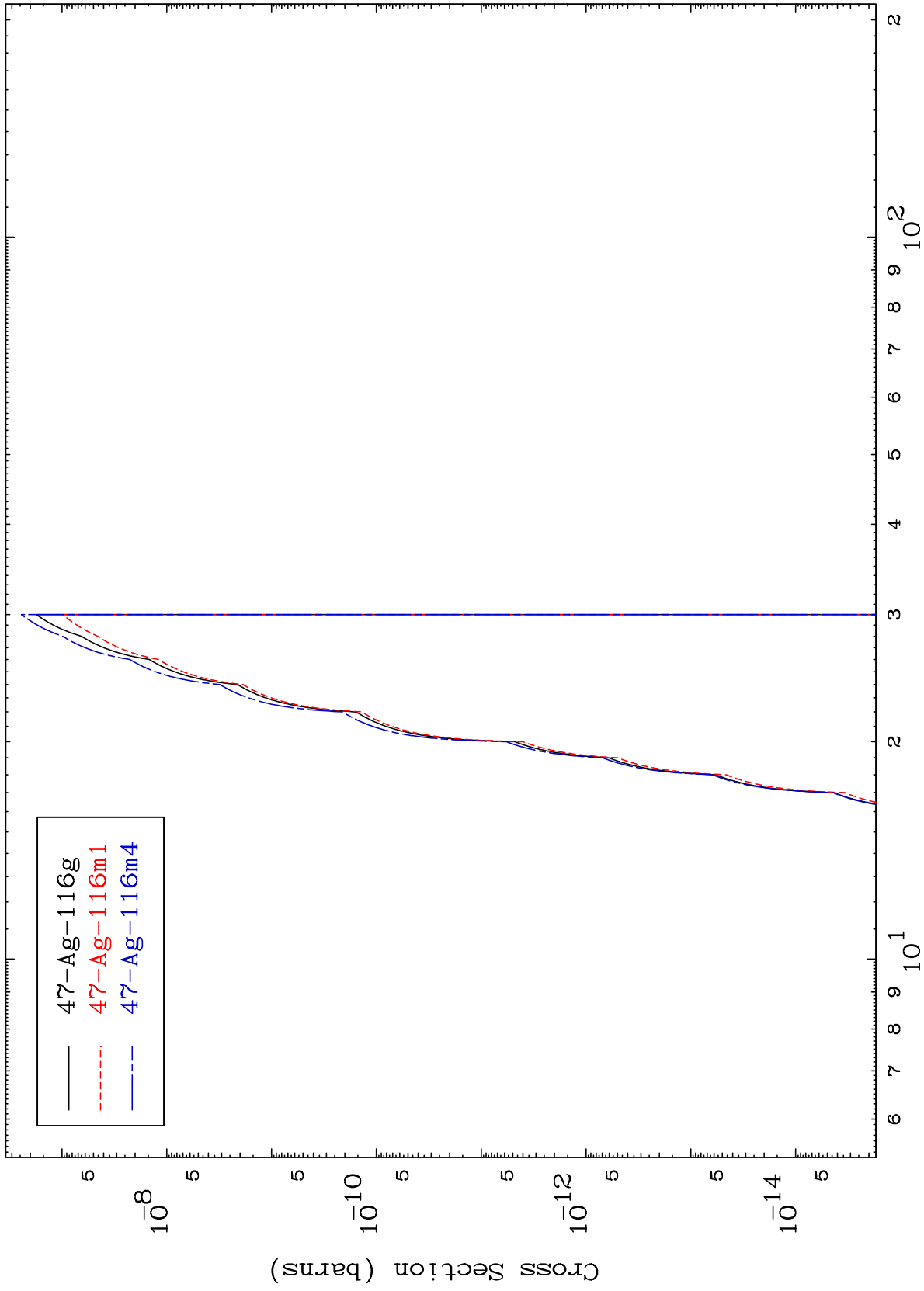
Incident Energy (MeV)

49-In-120

MAT 4947

49-In-120

(p,p) α
Radionuclide Production Cross Section



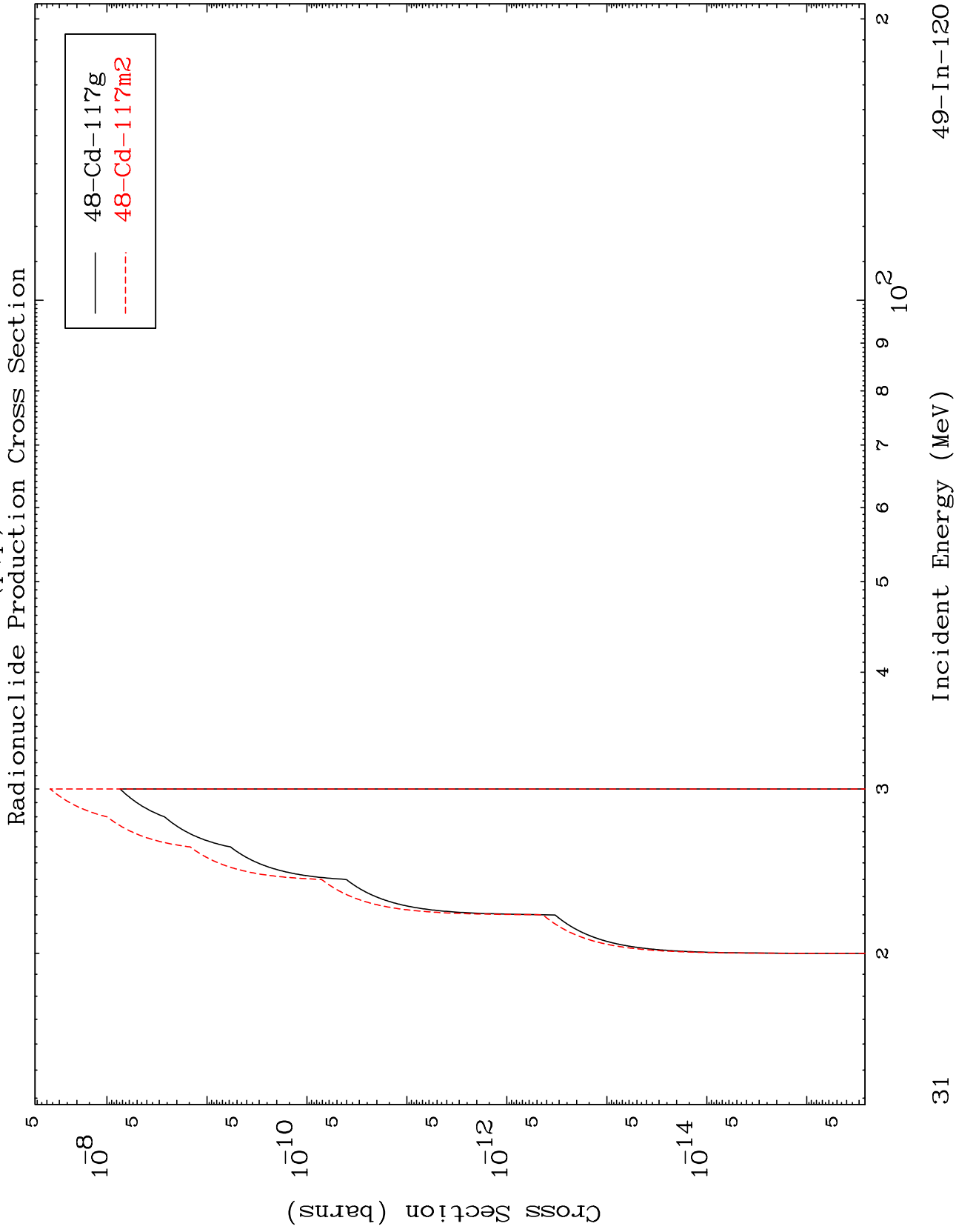
30

49-In-120

MAT 4947

(p,p) t

49-In-120



31

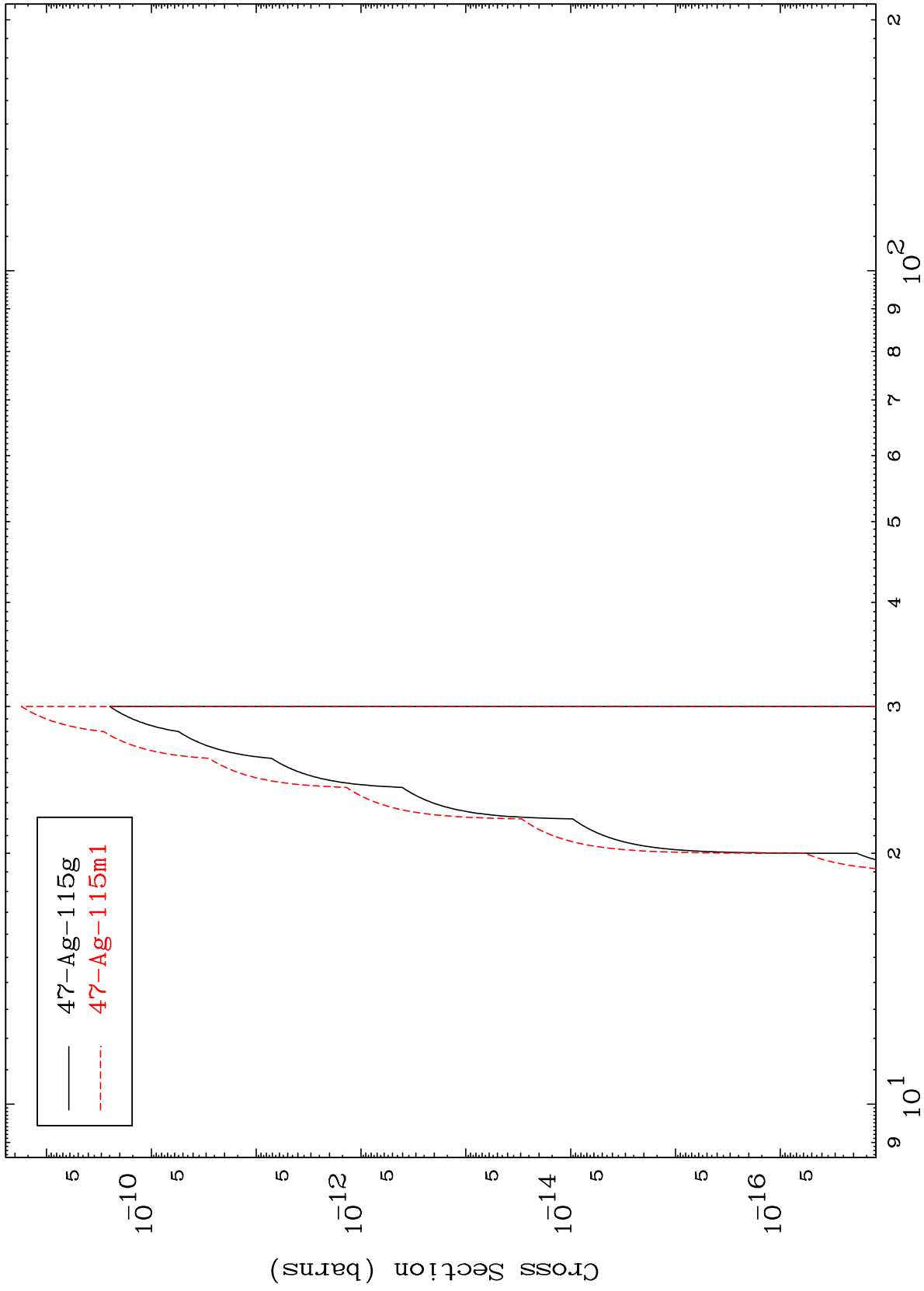
49-In-120

MAT 4947

(p,d) α

49-In-120

Radionuclide Production Cross Section



32

Incident Energy (MeV)

49-In-120