

Program EVALPLOT
(Version 2018-1)

by

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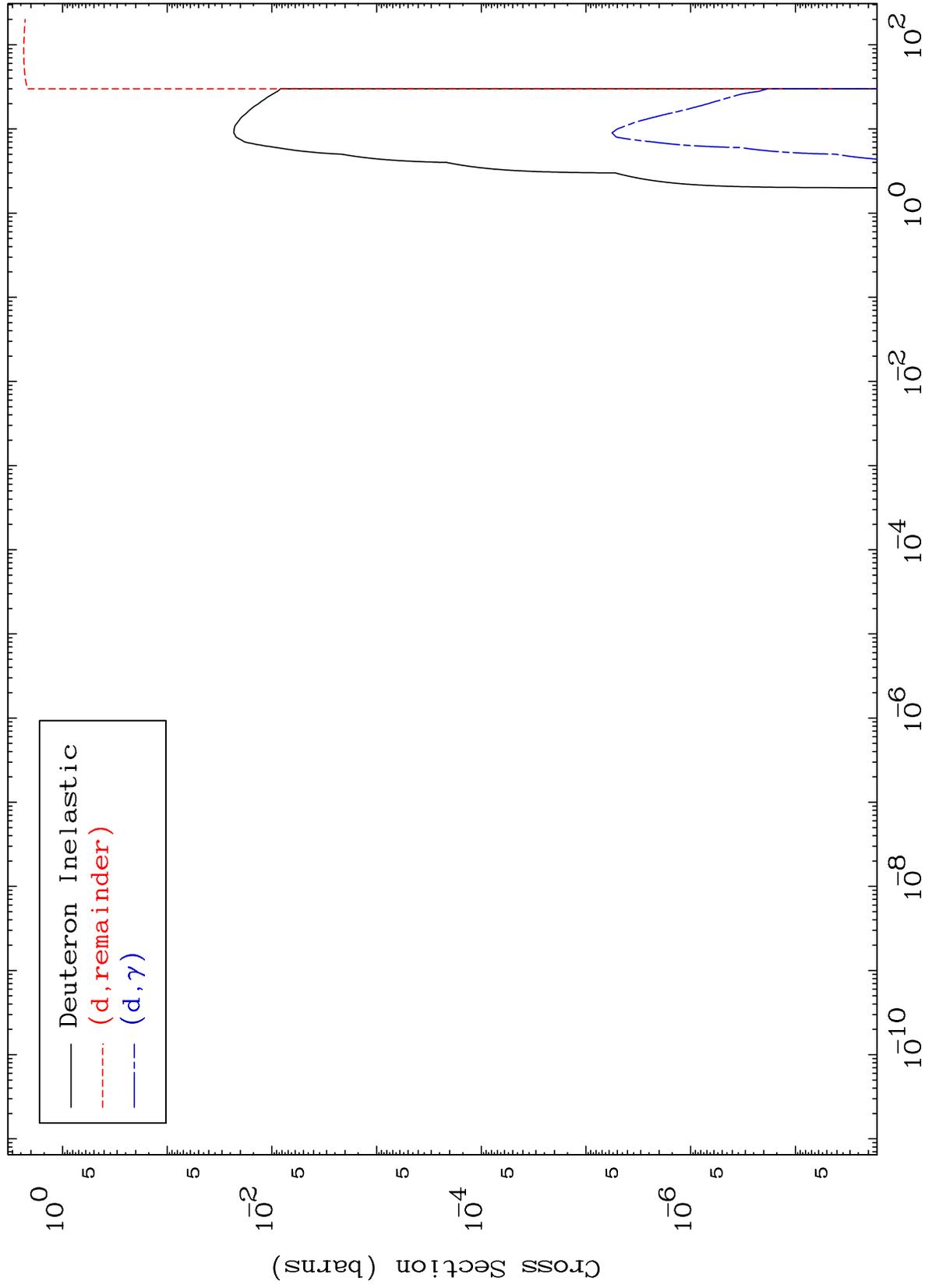
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4943

Deuteron Major
0 Kelvin Cross Sections

49-In-119



1

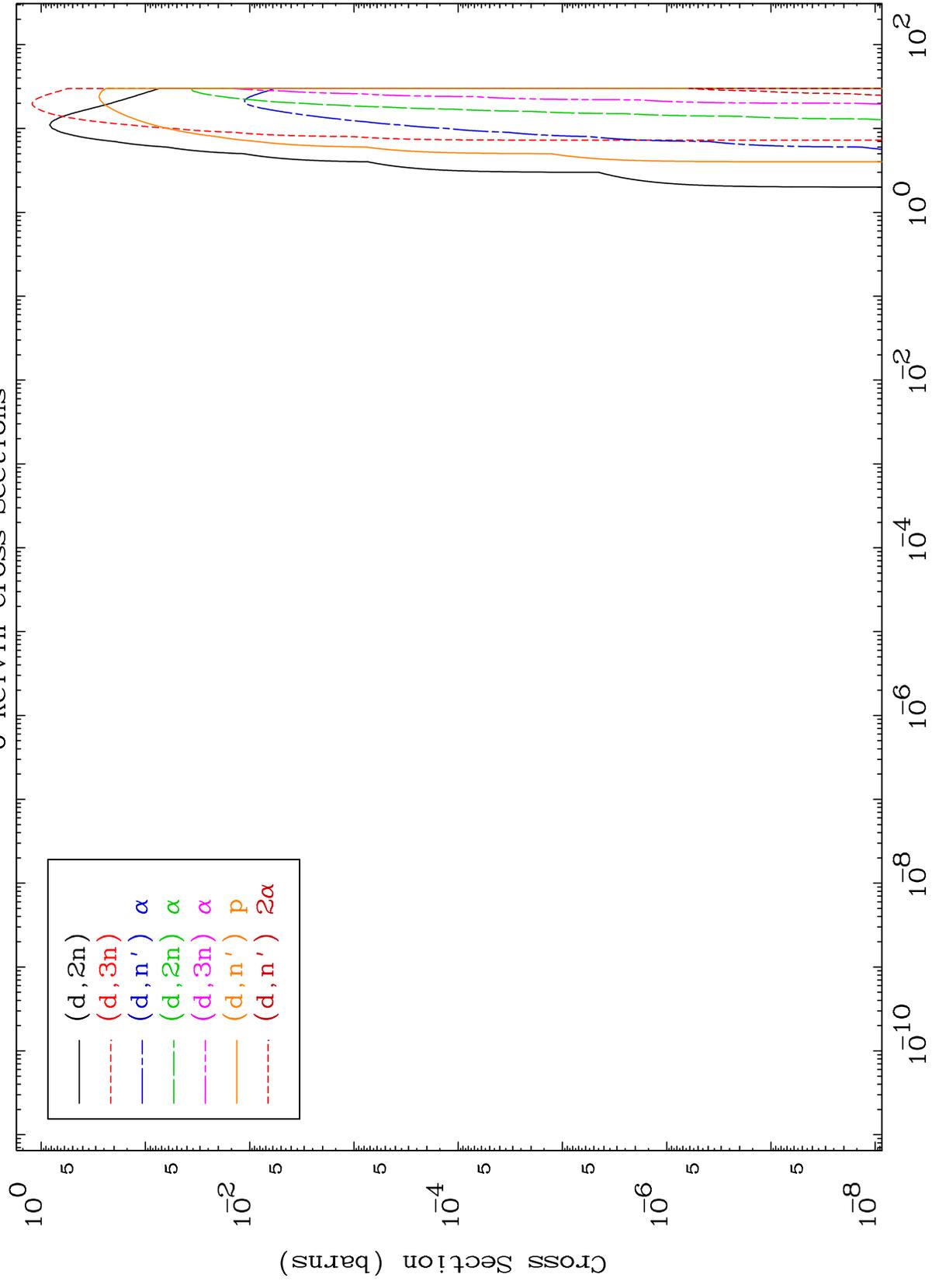
Incident Energy (MeV)

49-In-119

MAT 4943

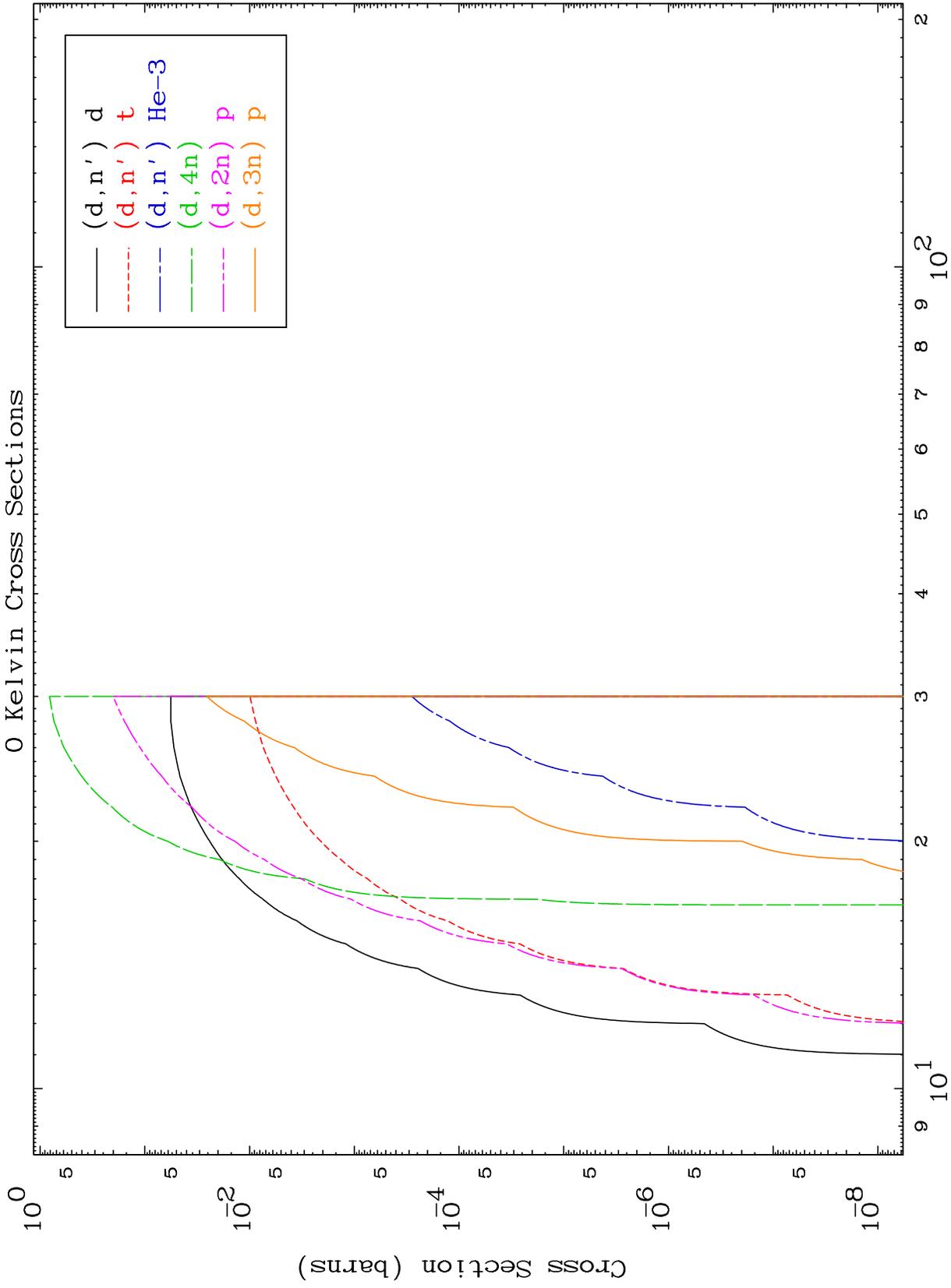
Deuteron Neutron Production
0 Kelvin Cross Sections

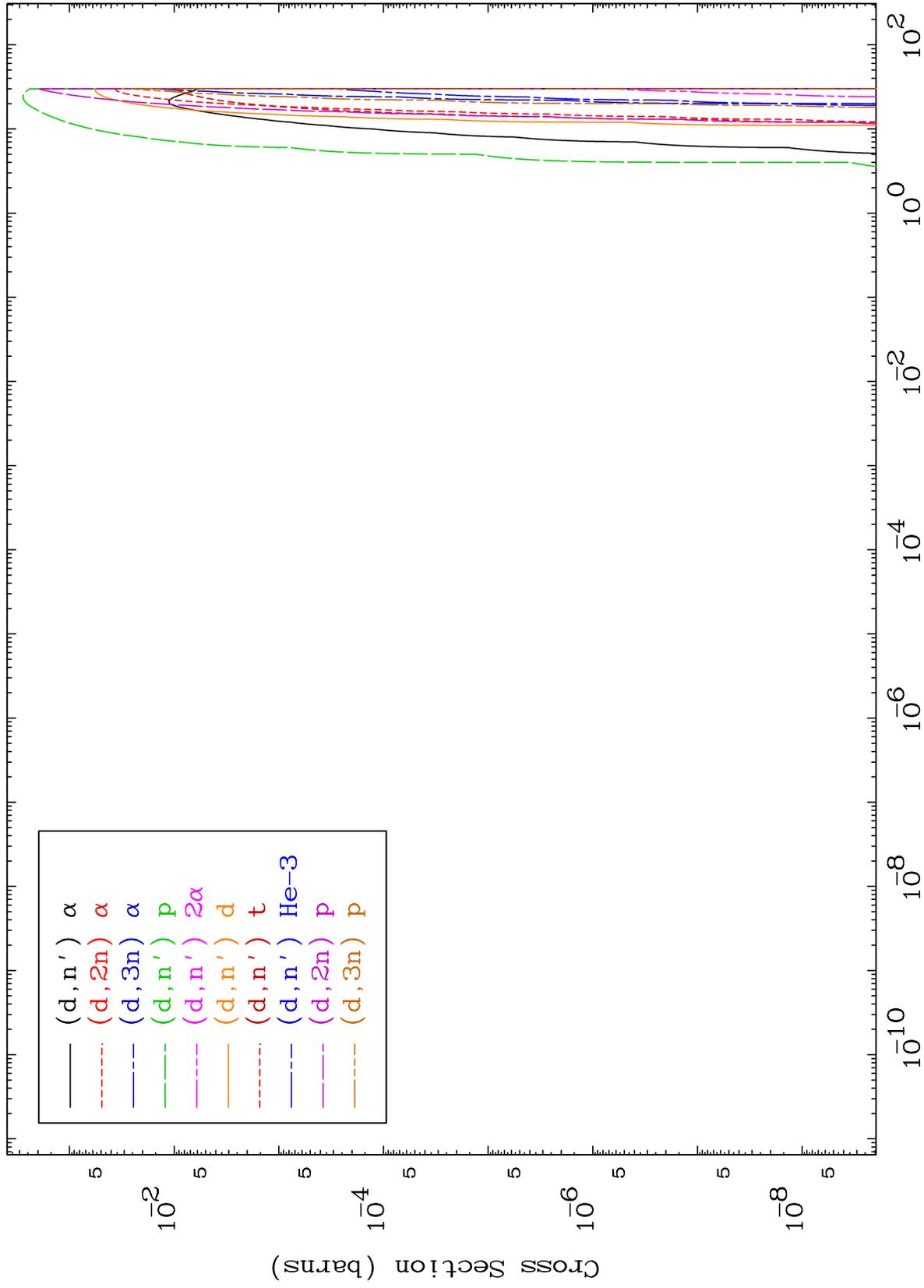
49-In-119



2

49-In-119

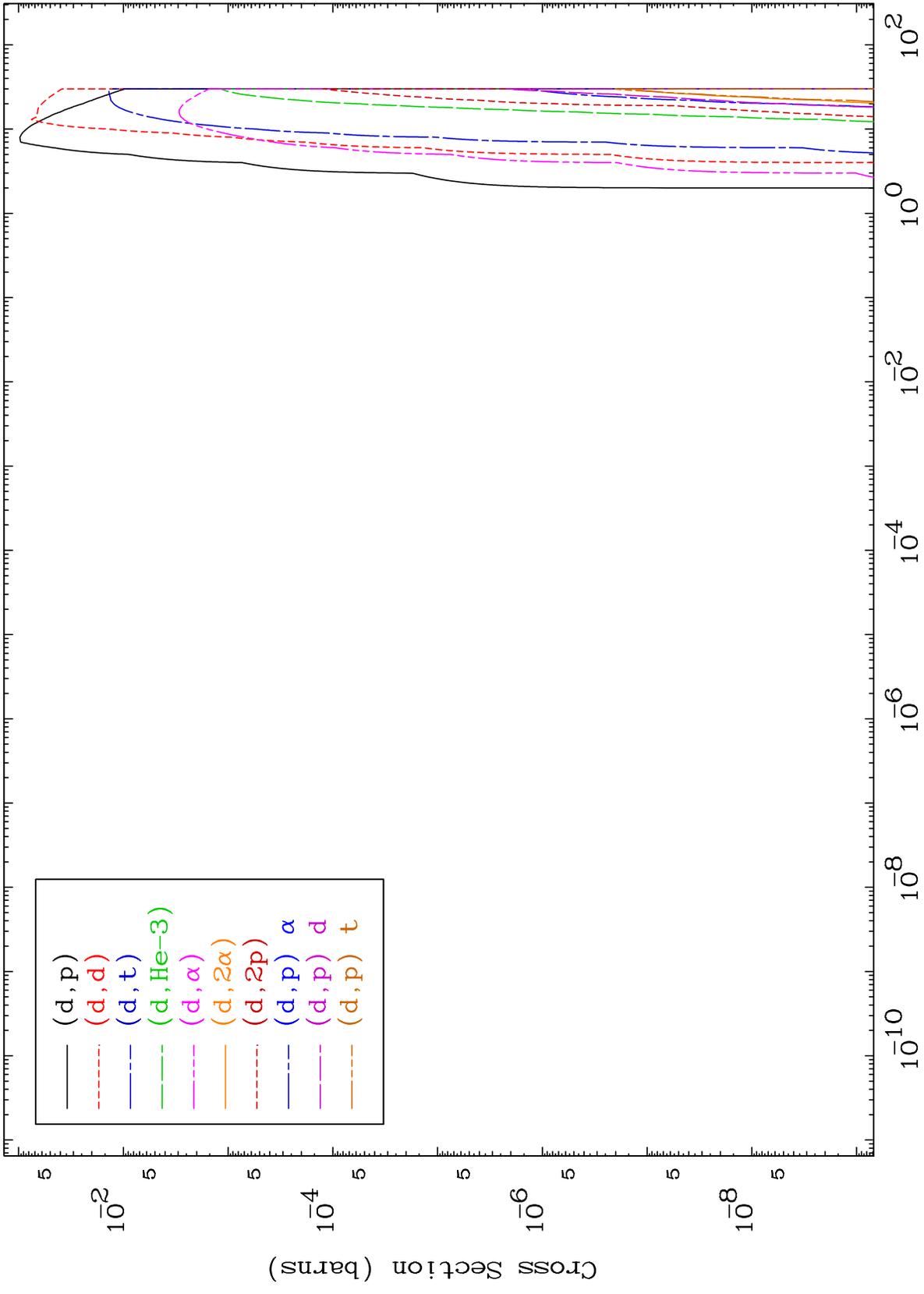




MAT 4943

Deuteron Charged Particle
0 Kelvin Cross Sections

49-In-119



5

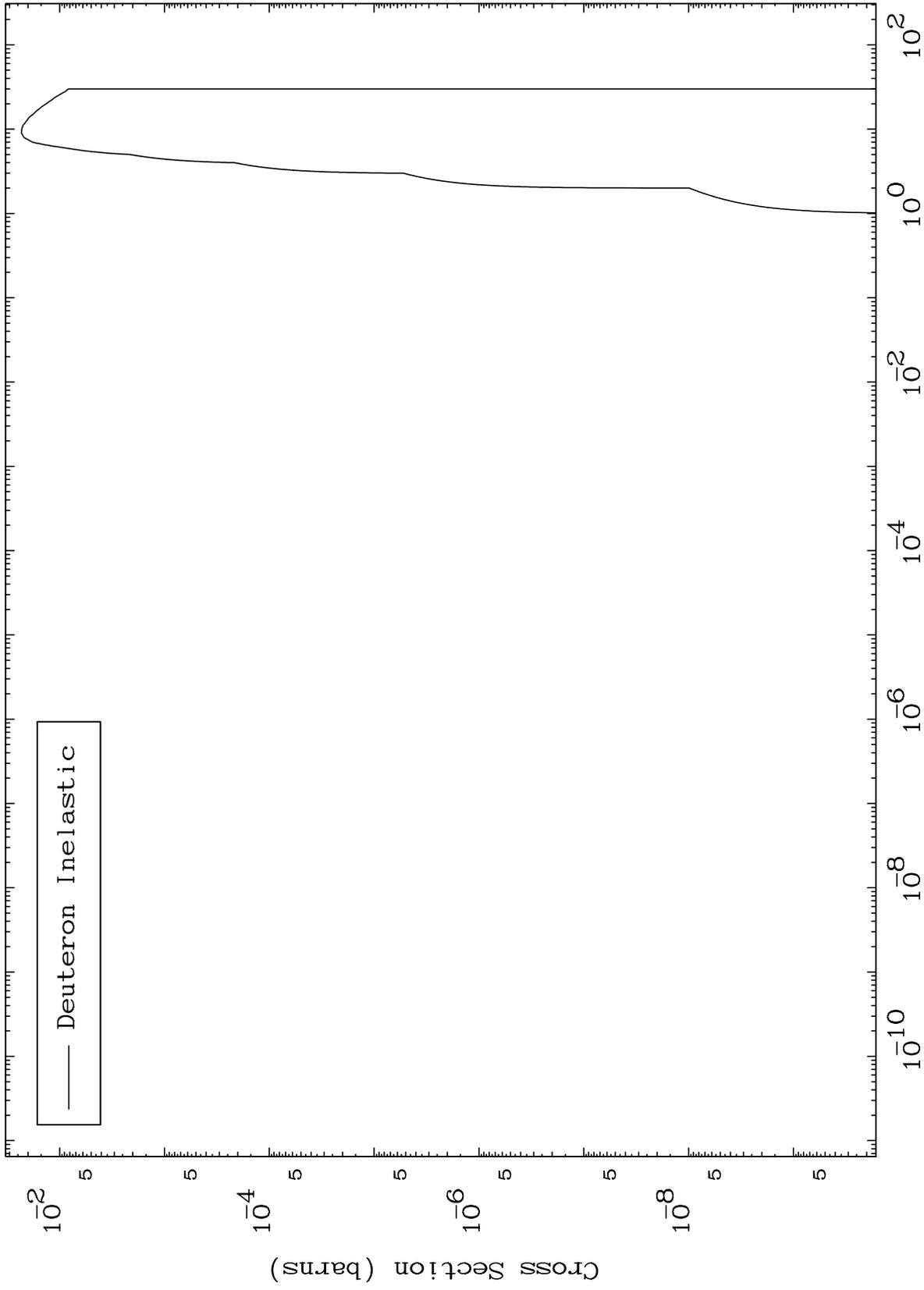
Incident Energy (MeV)

49-In-119

MAT 4943

(d,n') Level
0 Kelvin Cross Sections

49-In-119



6

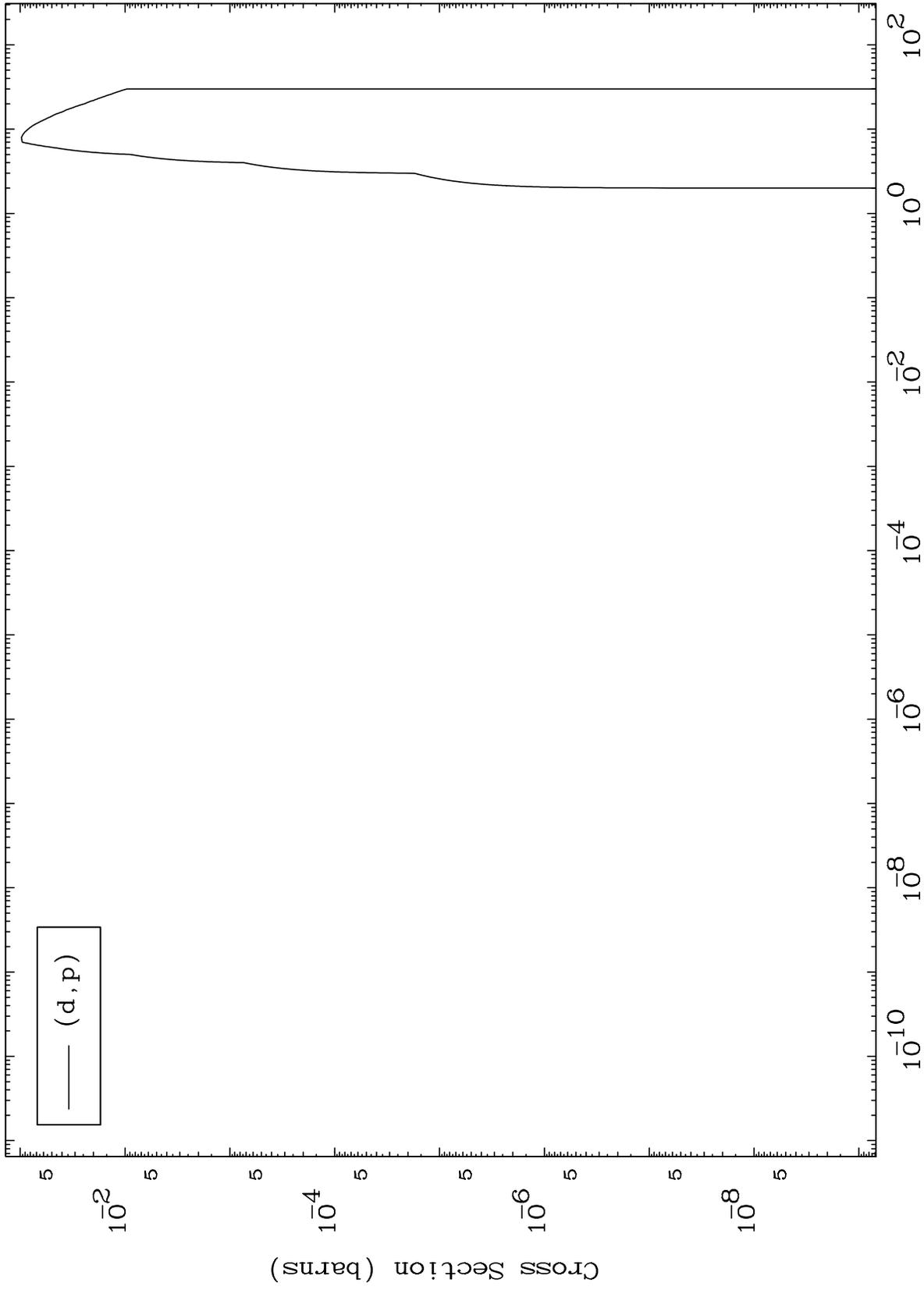
Incident Energy (MeV)

49-In-119

MAT 4943

(d,p) Levels
0 Kelvin Cross Sections

49-In-119



7

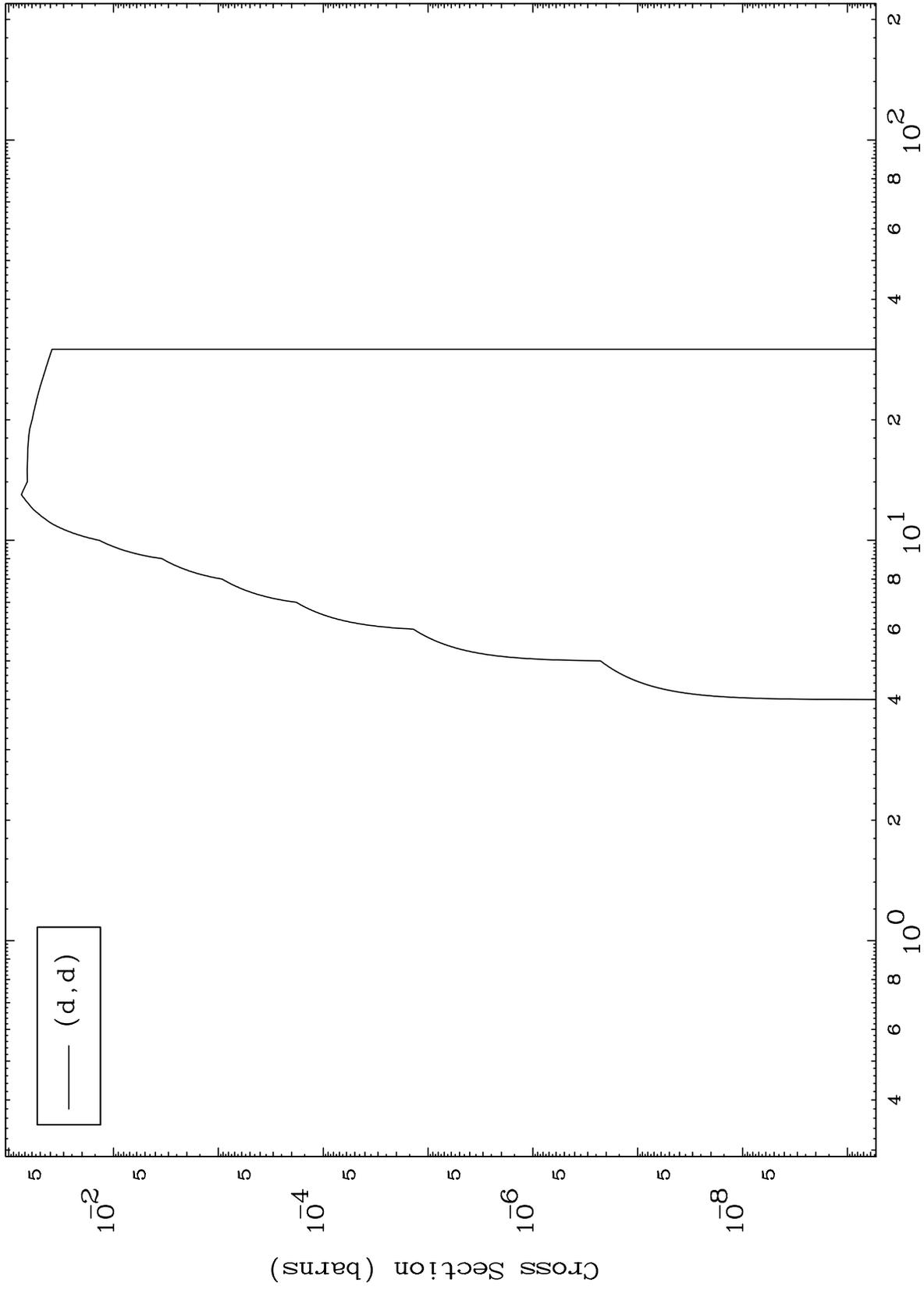
Incident Energy (MeV)

49-In-119

MAT 4943

(d,d) Levels
0 Kelvin Cross Sections

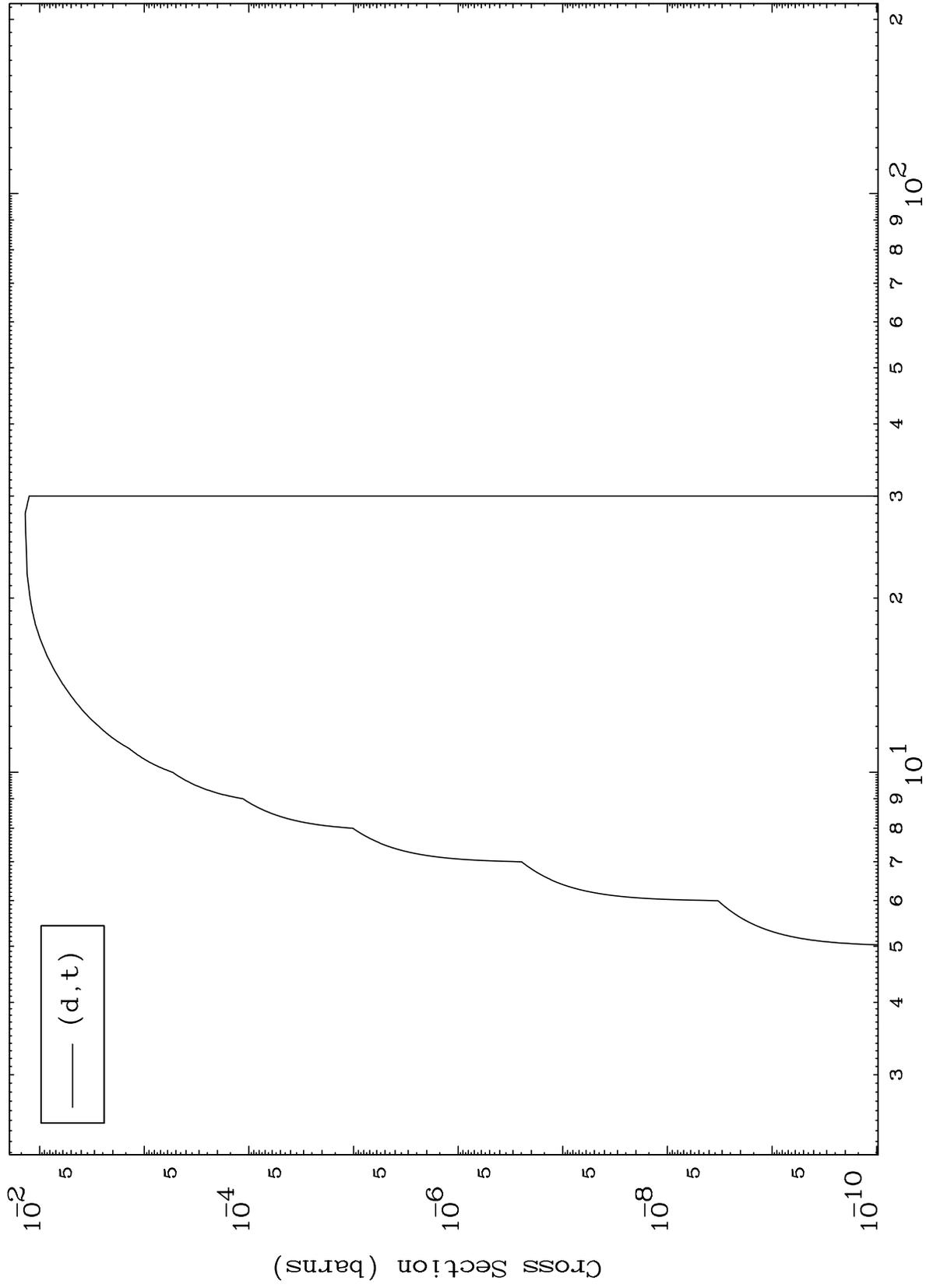
49-In-119



MAT 4943

(d,t) Levels
0 Kelvin Cross Sections

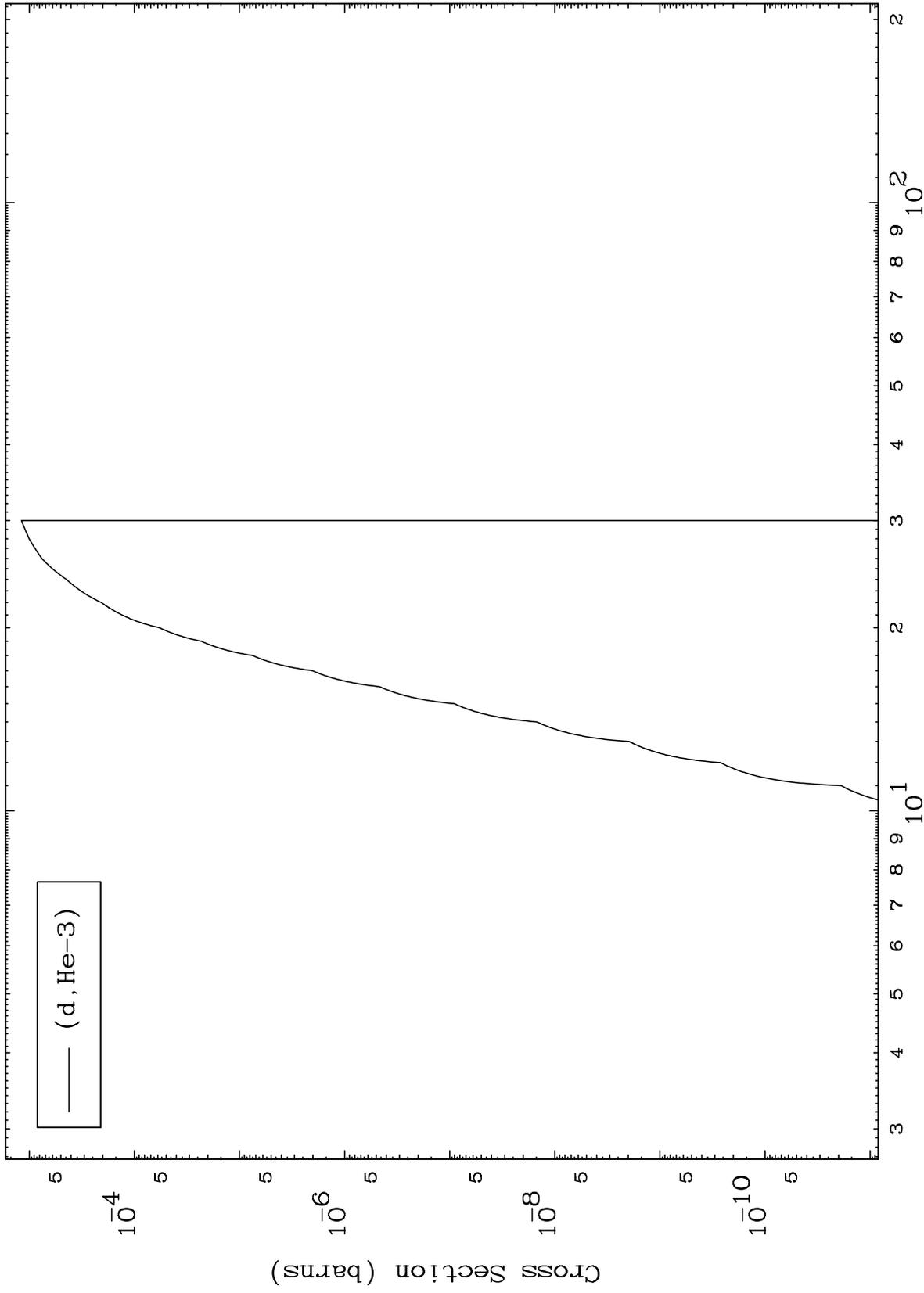
49-In-119



MAT 4943

(d,He3) Levels
0 Kelvin Cross Sections

49-In-119



10

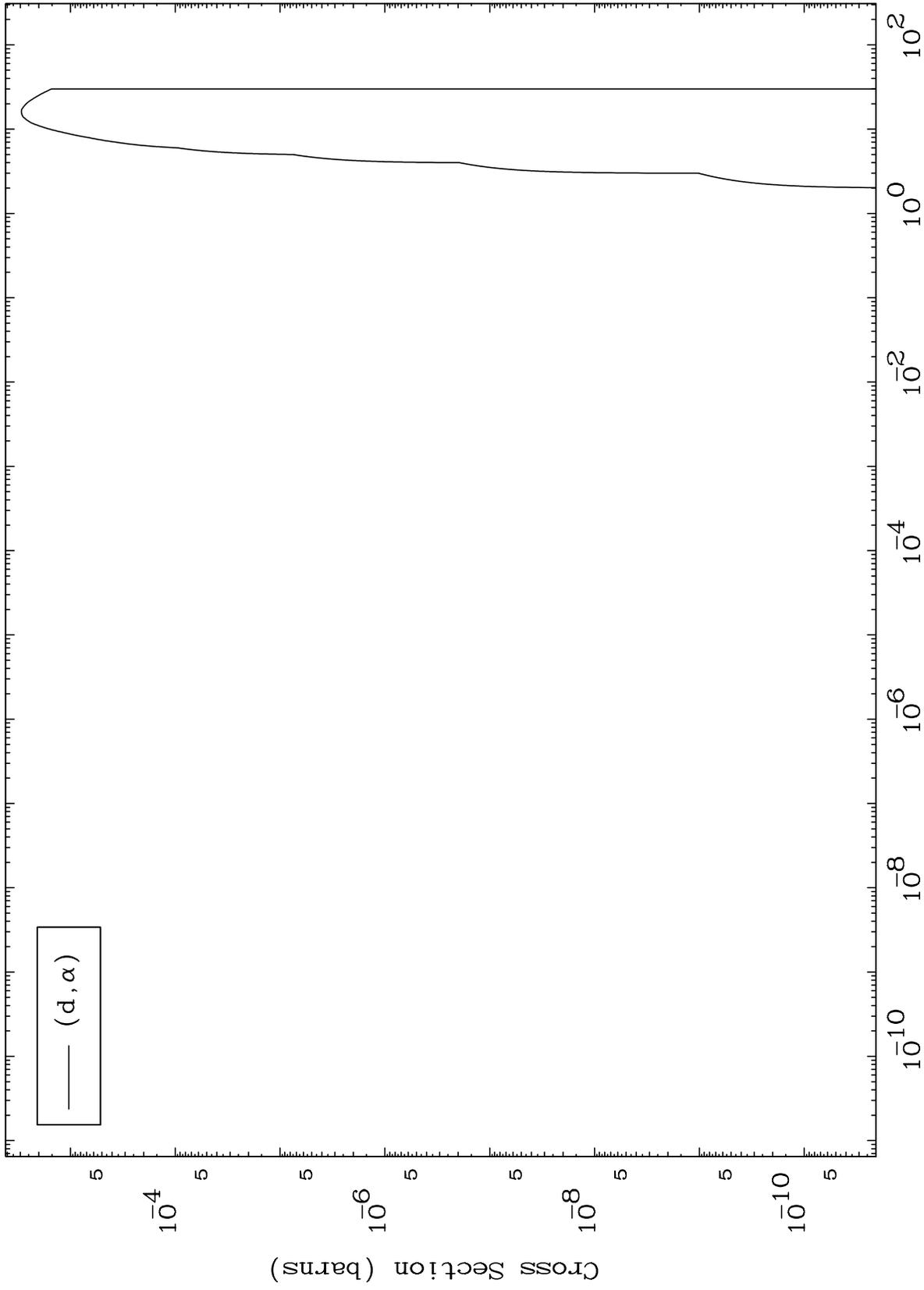
Incident Energy (MeV)

49-In-119

MAT 4943

(d, α) Levels
0 Kelvin Cross Sections

49-In-119



11

Incident Energy (MeV)

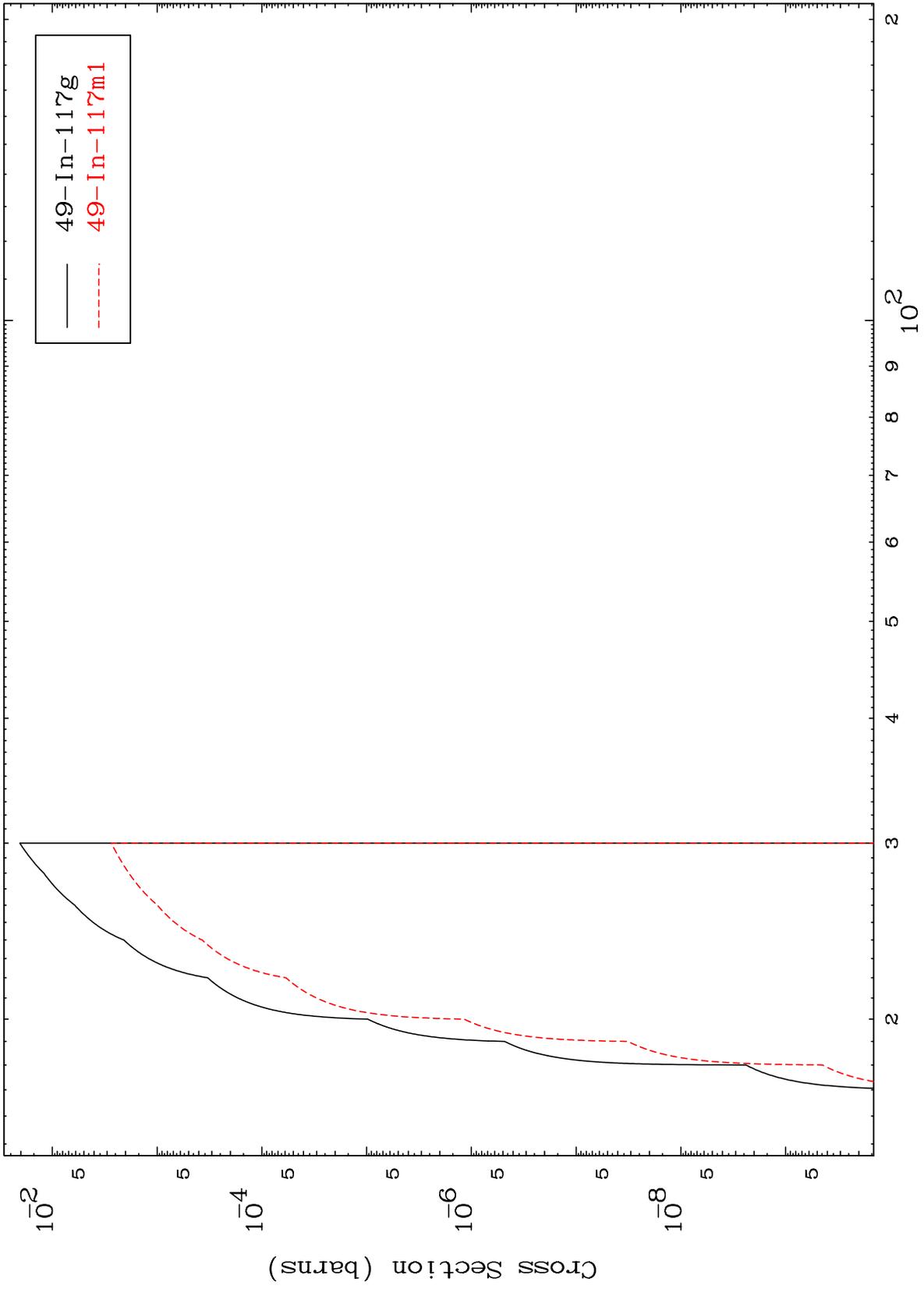
49-In-119

MAT 4943

(d,2n) d

49-In-119

Radionuclide Production Cross Section



12

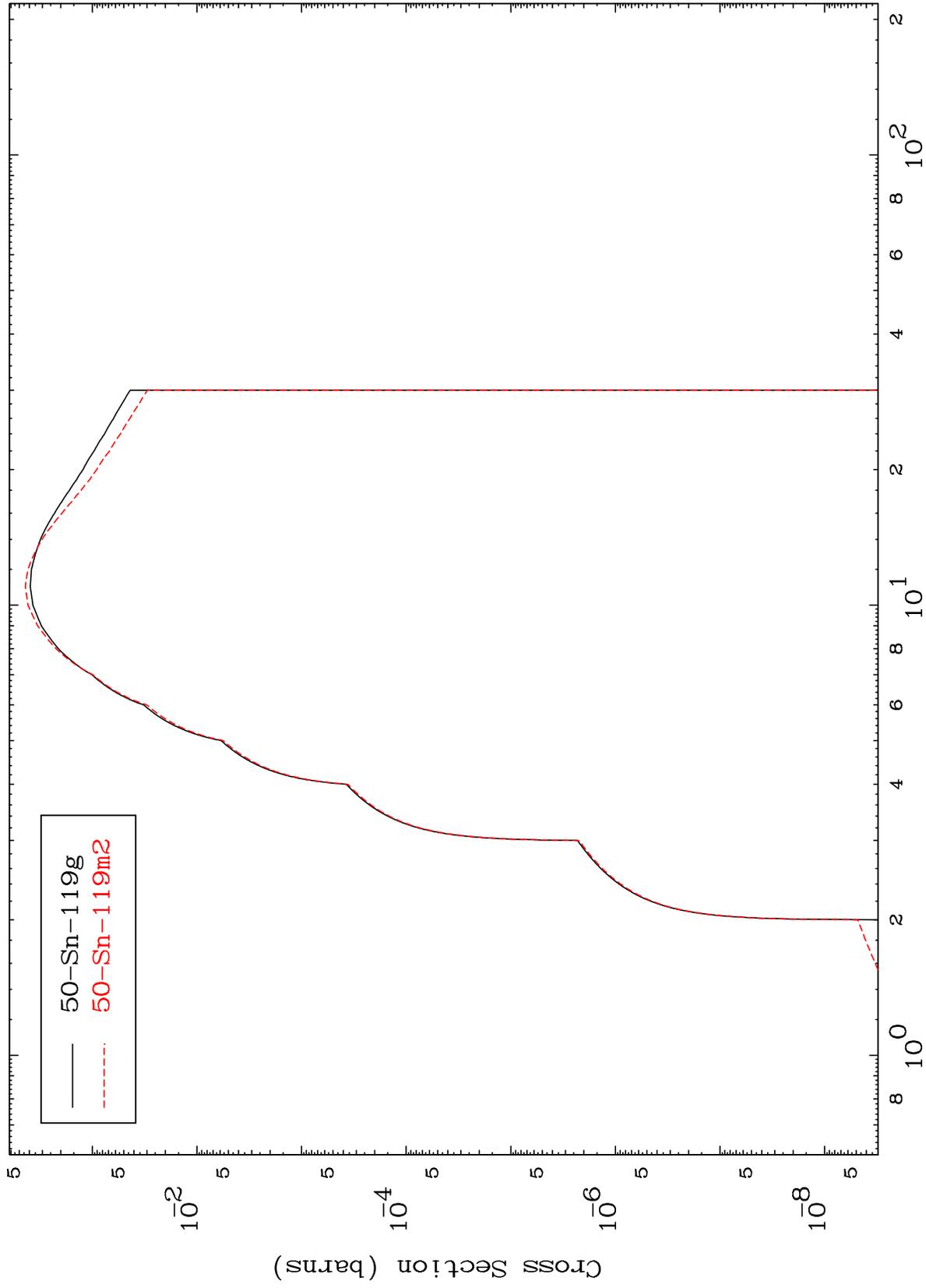
Incident Energy (MeV)

49-In-119

MAT 4943

49-In-119

(d,2n)
Radionuclide Production Cross Section



13

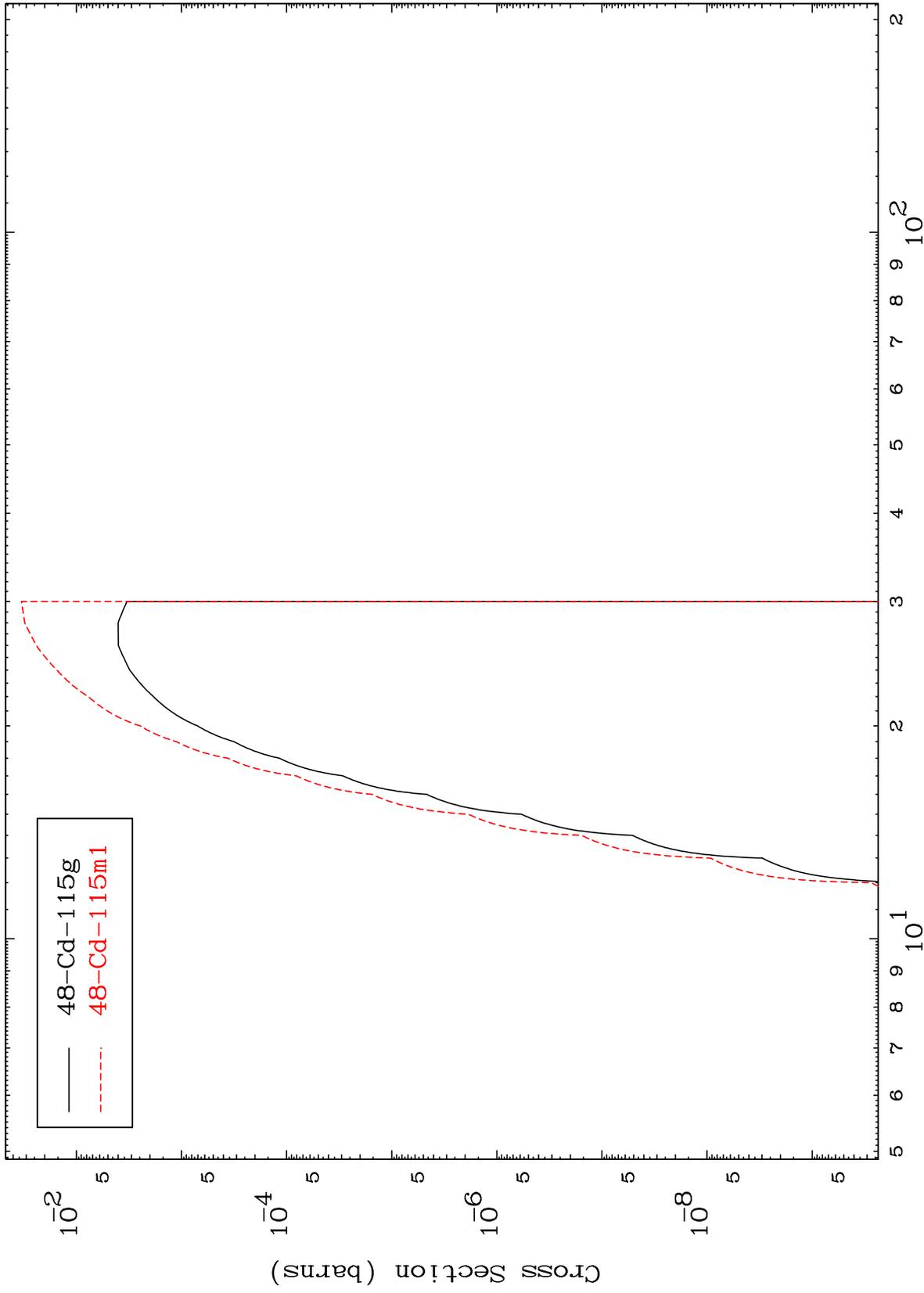
49-In-119

MAT 4943

(d,2n) α

49-In-119

Radionuclide Production Cross Section



14

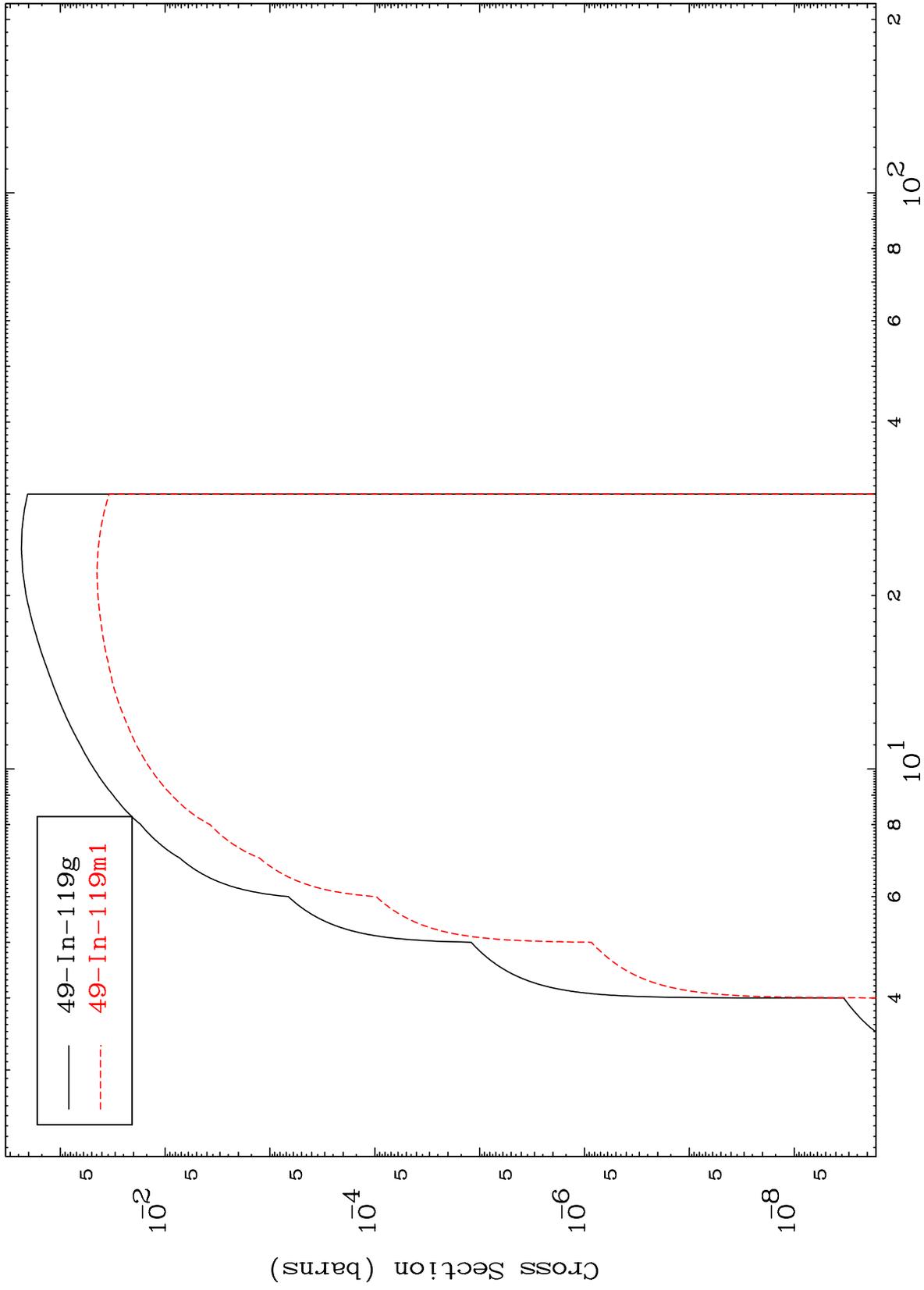
Incident Energy (MeV)

49-In-119

MAT 4943

49-In-119

(d,n') p
Radionuclide Production Cross Section



15

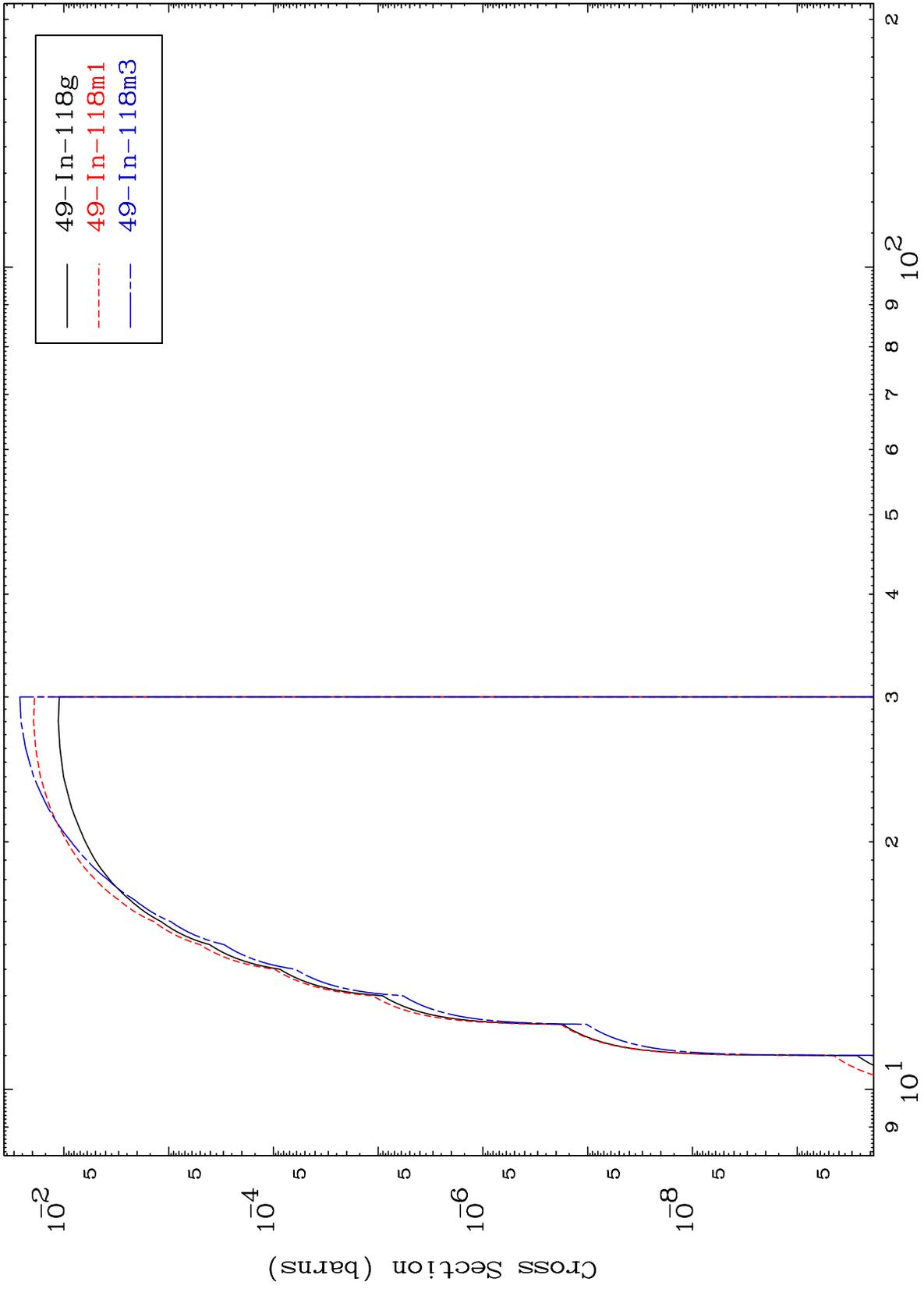
49-In-119

MAT 4943

(d,n') d

49-In-119

Radionuclide Production Cross Section



16

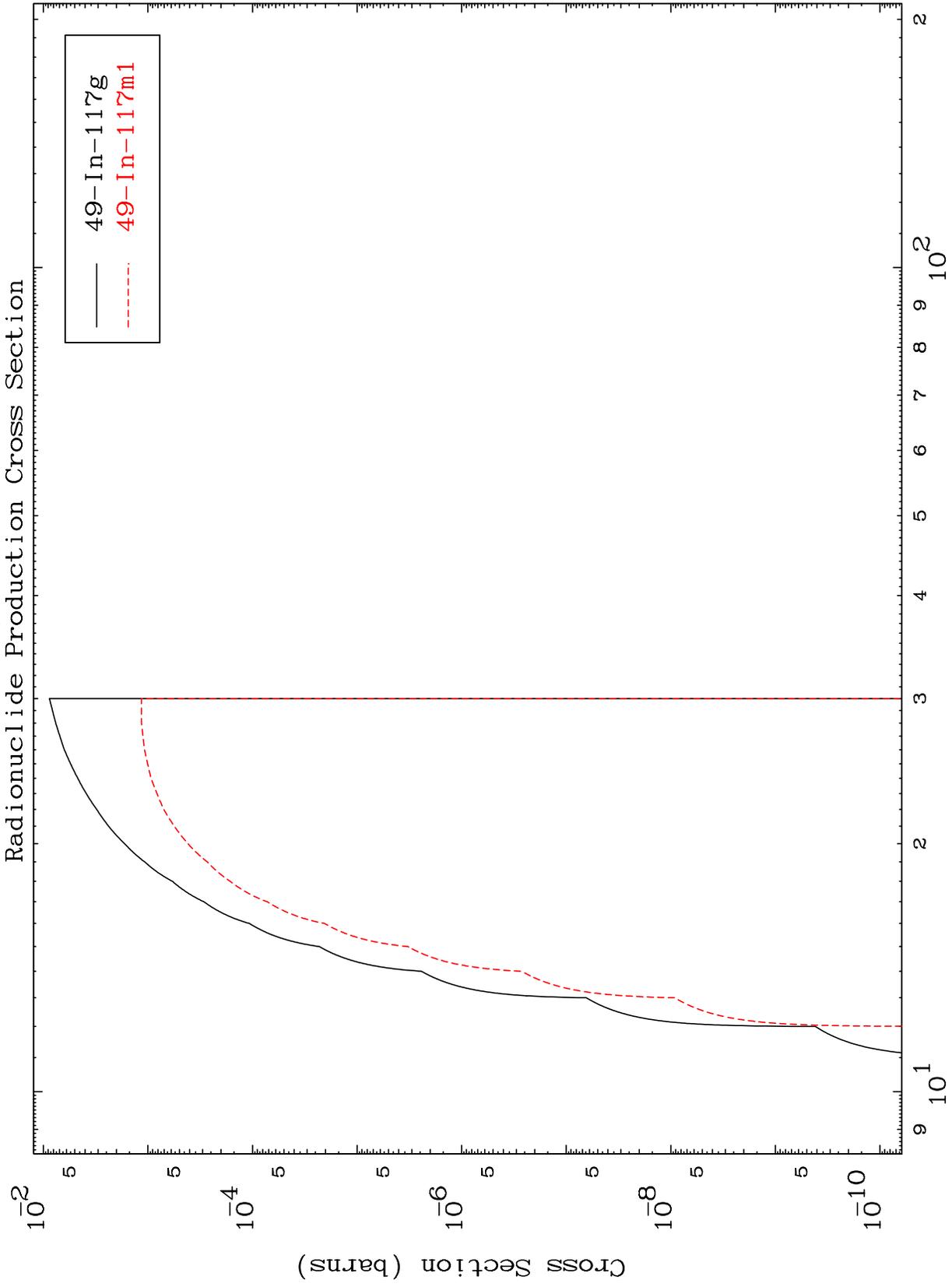
Incident Energy (MeV)

49-In-119

MAT 4943

(d,n') t

49-In-119



17

49-In-119

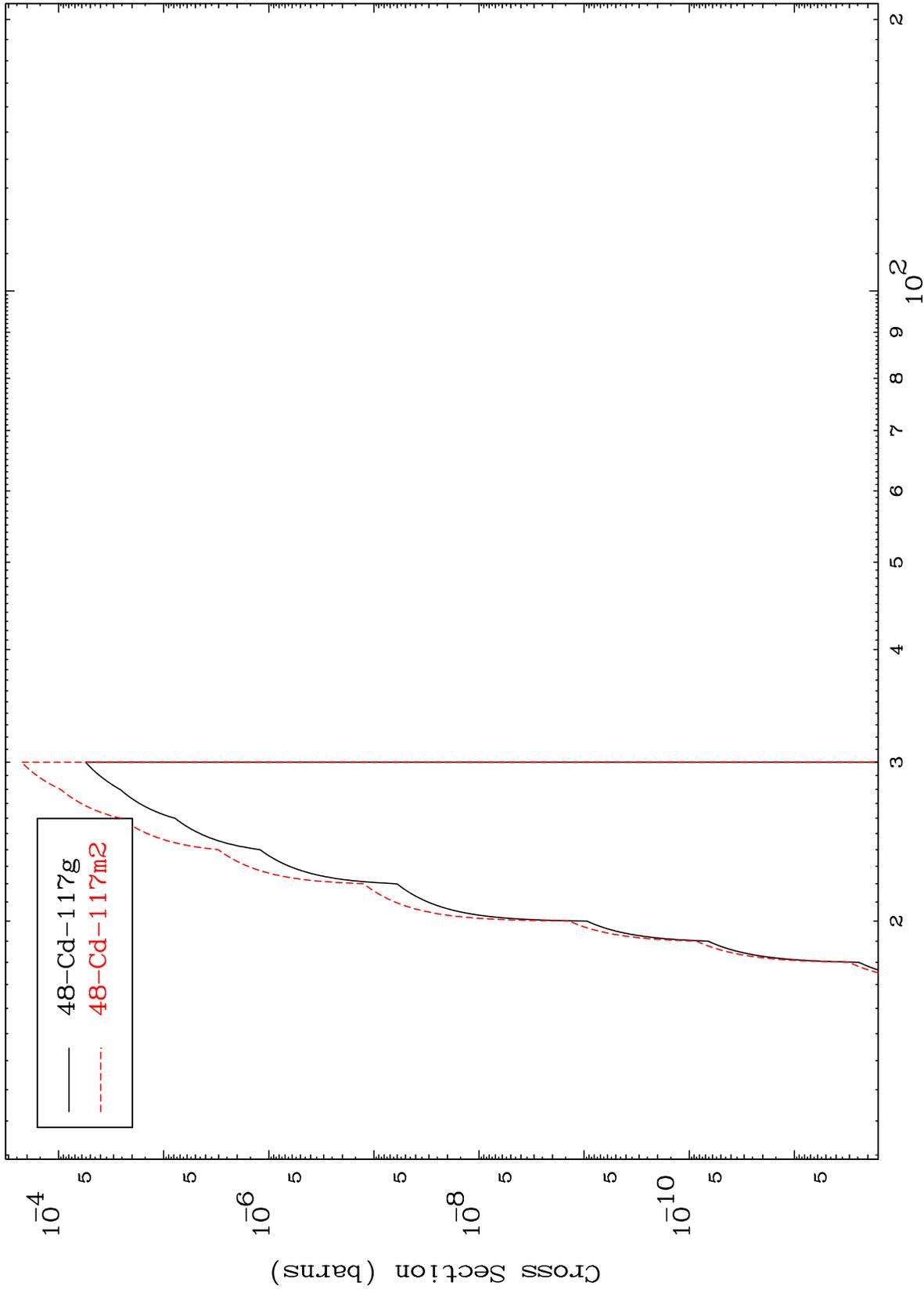
49-In-119

MAT 4943

(d,n') He-3

49-In-119

Radionuclide Production Cross Section



18

Incident Energy (MeV)

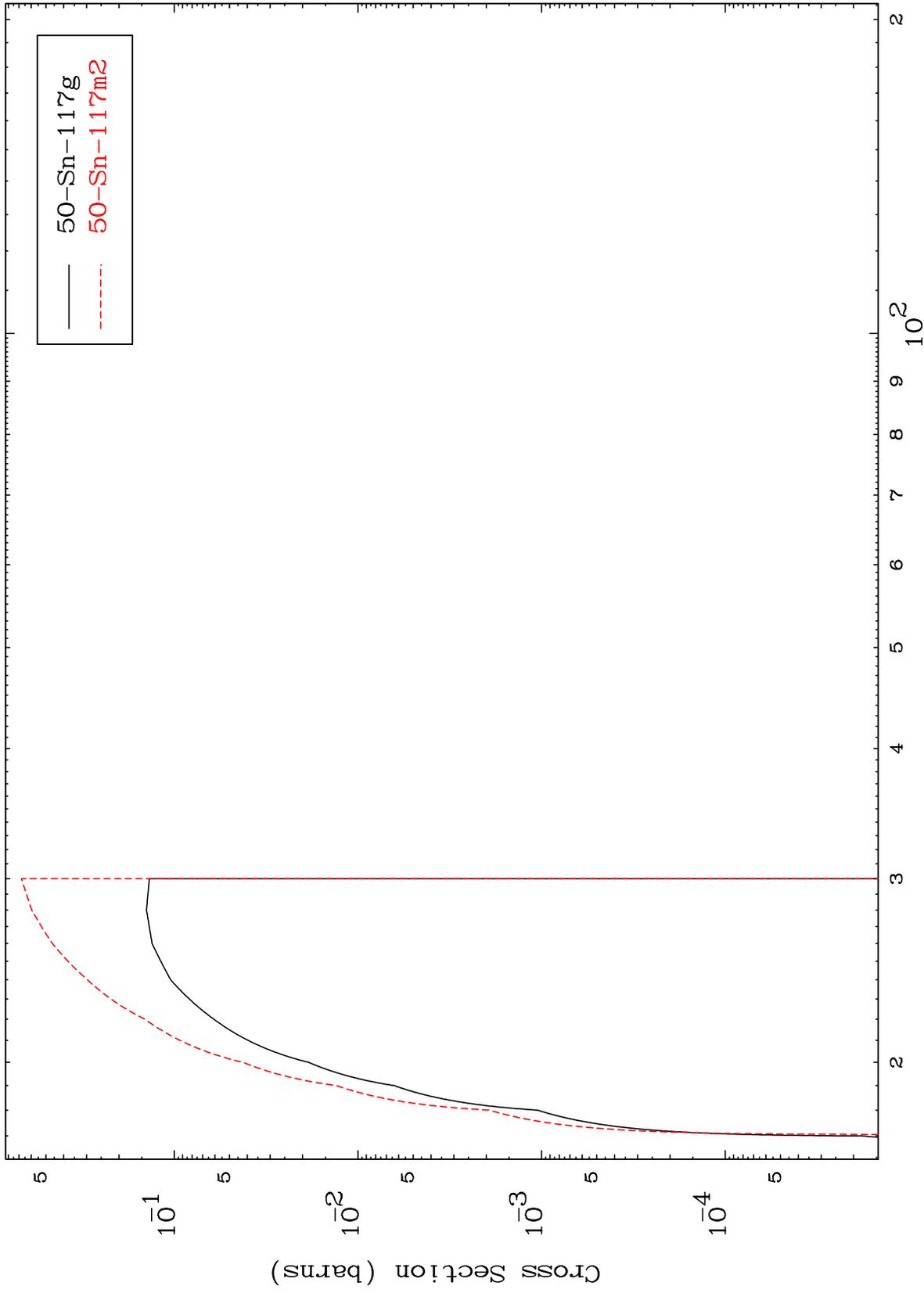
49-In-119

MAT 4943

(d,4n)

49-In-119

Radionuclide Production Cross Section



19

Incident Energy (MeV)

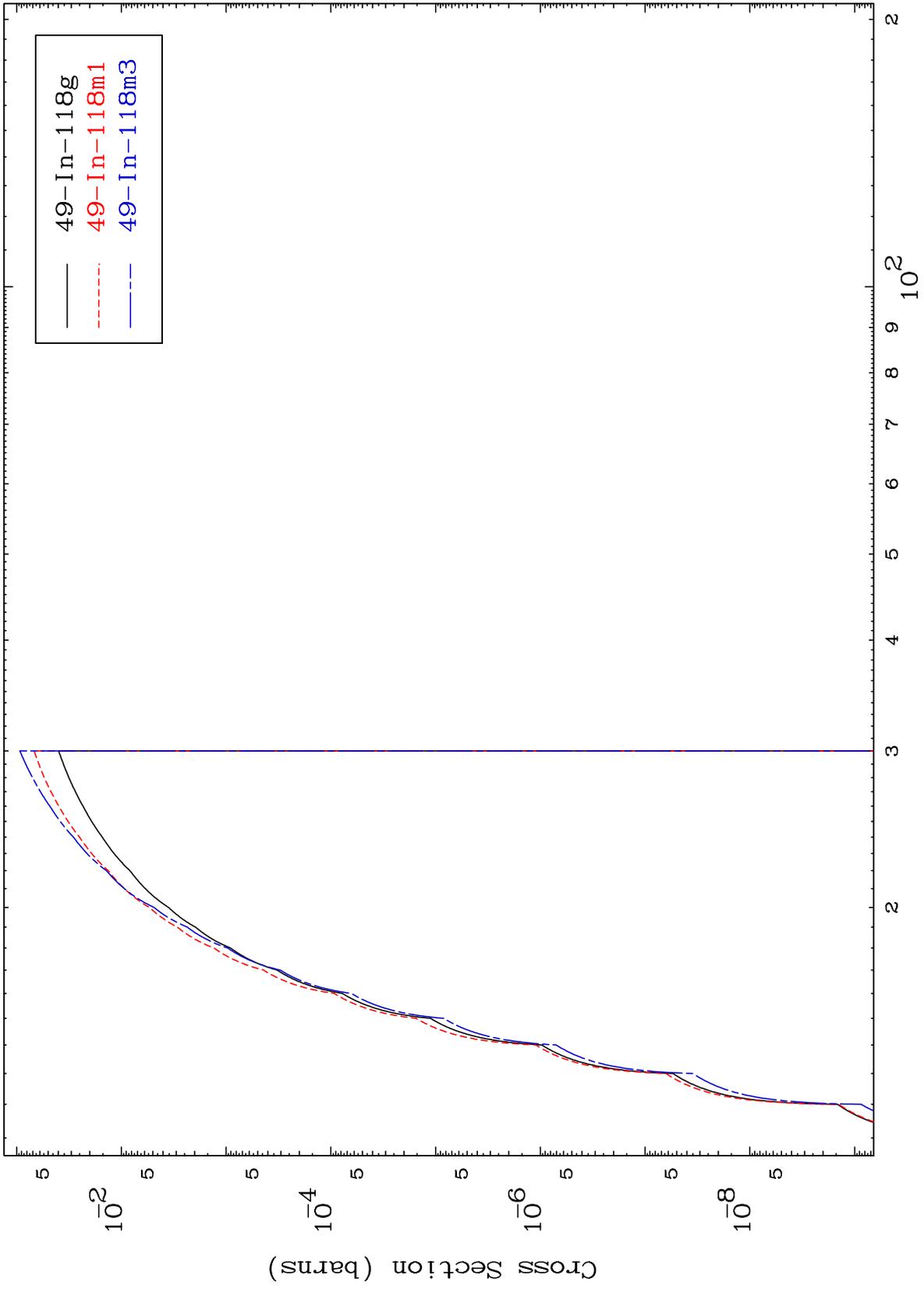
49-In-119

MAT 4943

(d,2n) p

49-In-119

Radionuclide Production Cross Section



20

Incident Energy (MeV)

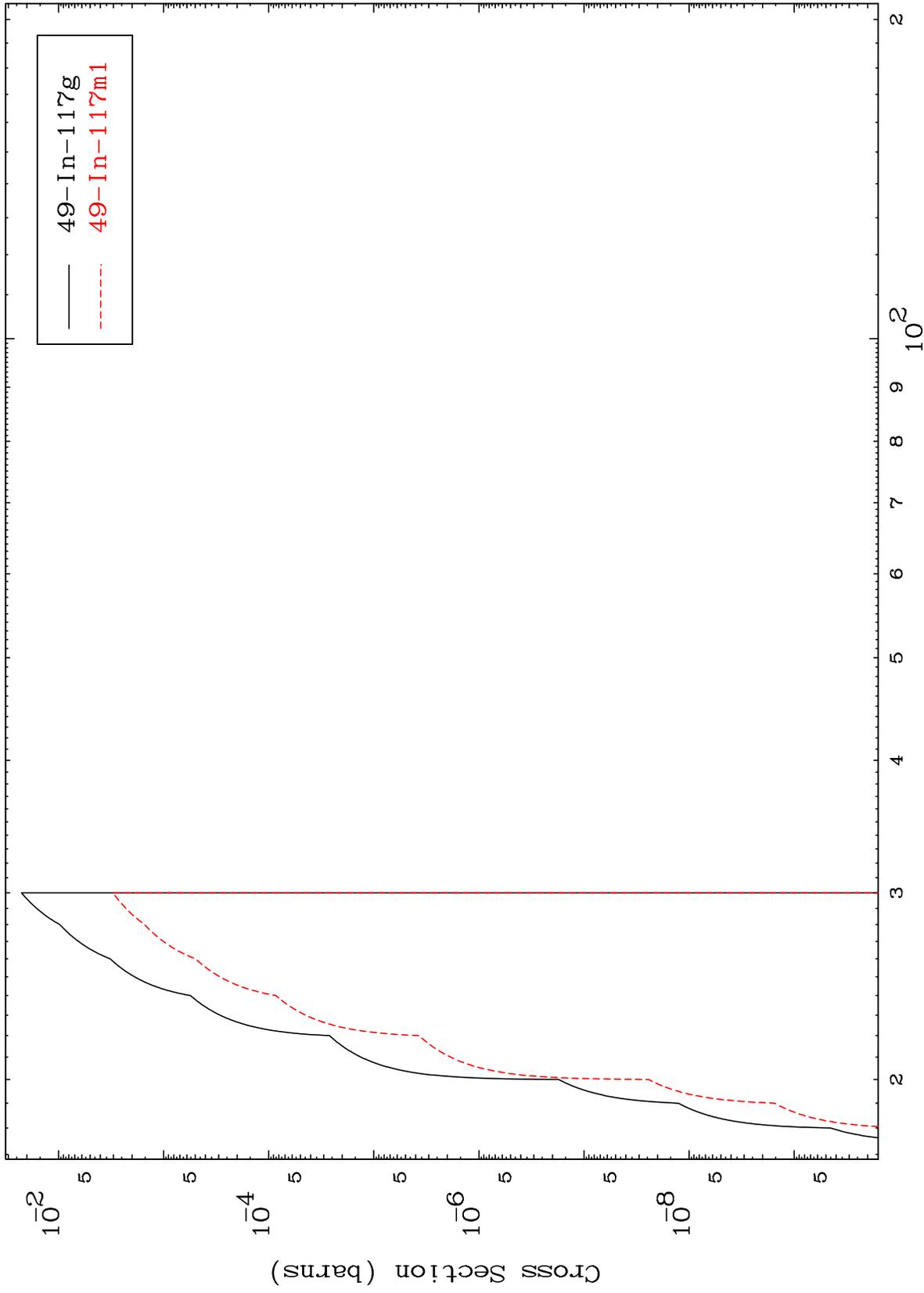
49-In-119

MAT 4943

(d,3n) p

49-In-119

Radionuclide Production Cross Section



21

Incident Energy (MeV)

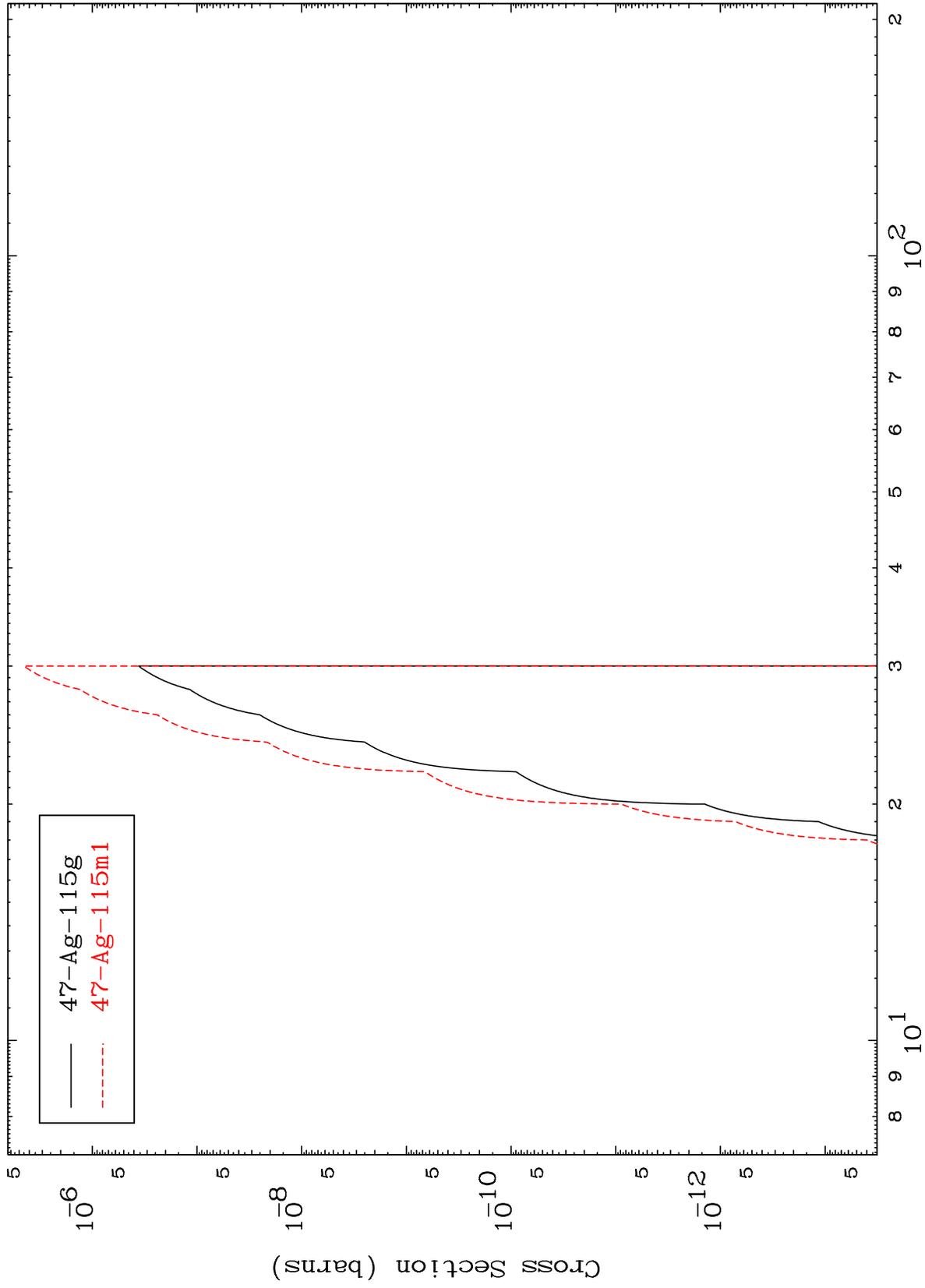
49-In-119

MAT 4943

(d,n') p α

49-In-119

Radionuclide Production Cross Section



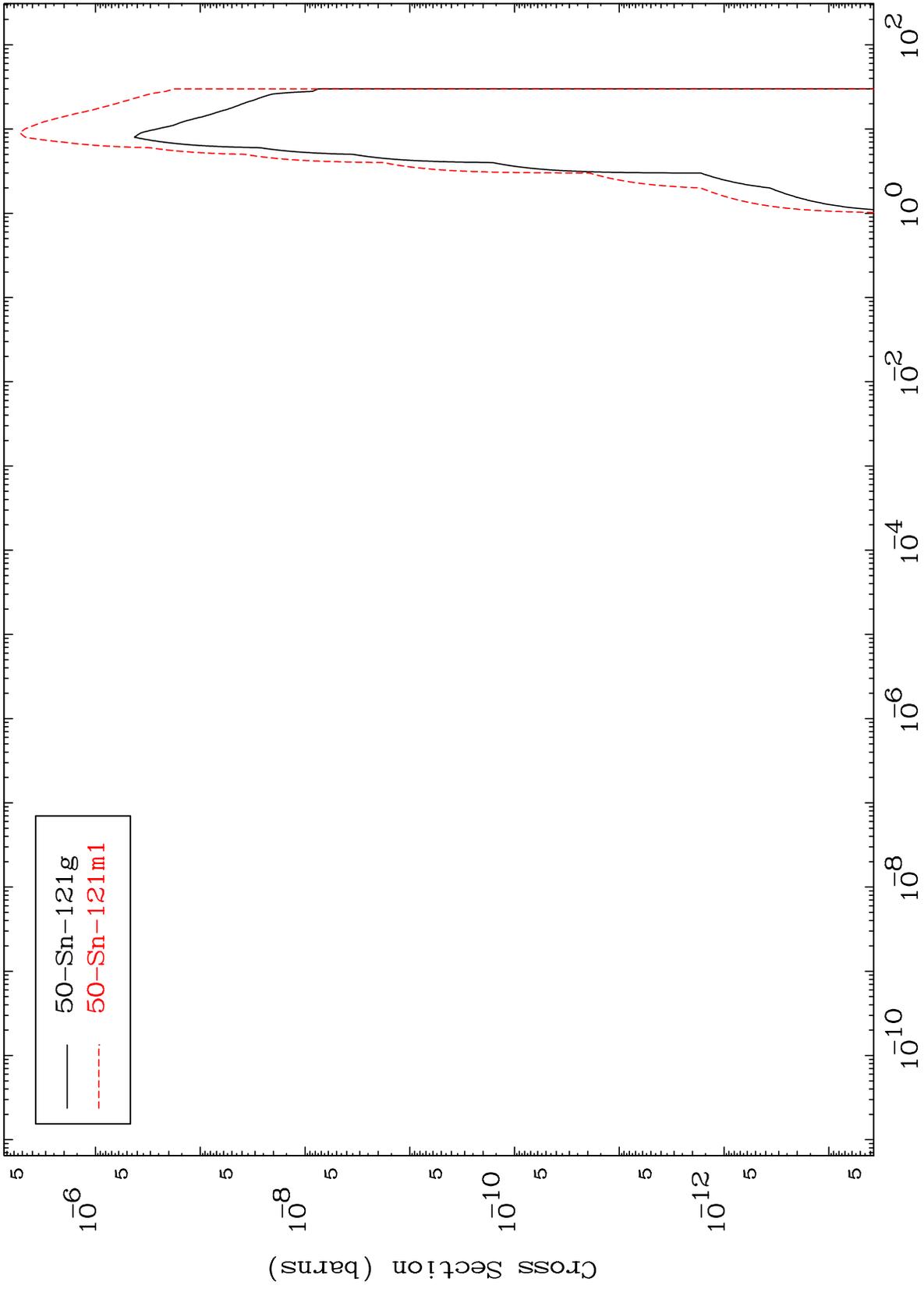
22

49-In-119

MAT 4943

(d, γ)
Radionuclide Production Cross Section

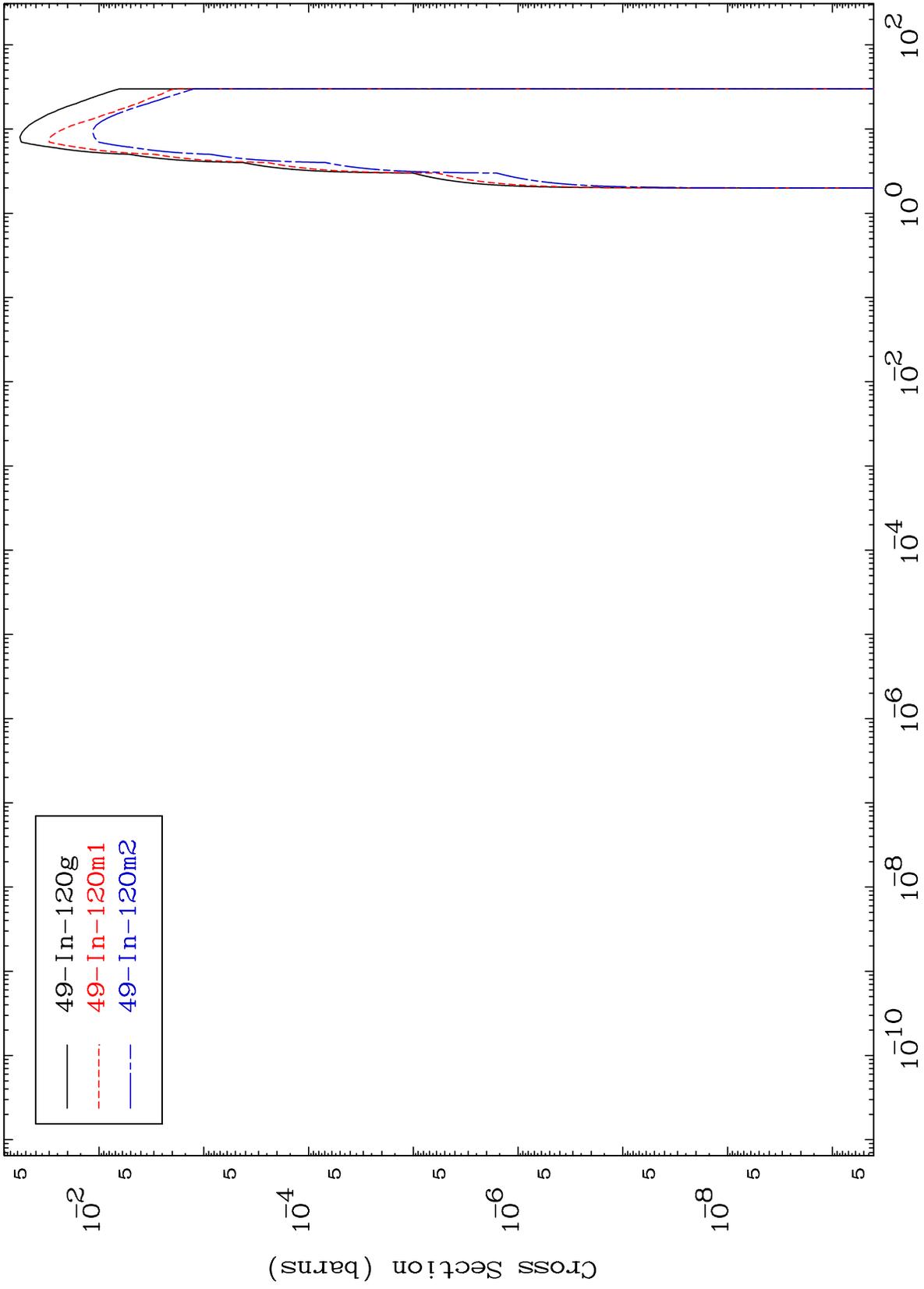
49-In-119



MAT 4943

(d,p)
Radionuclide Production Cross Section

49-In-119



24

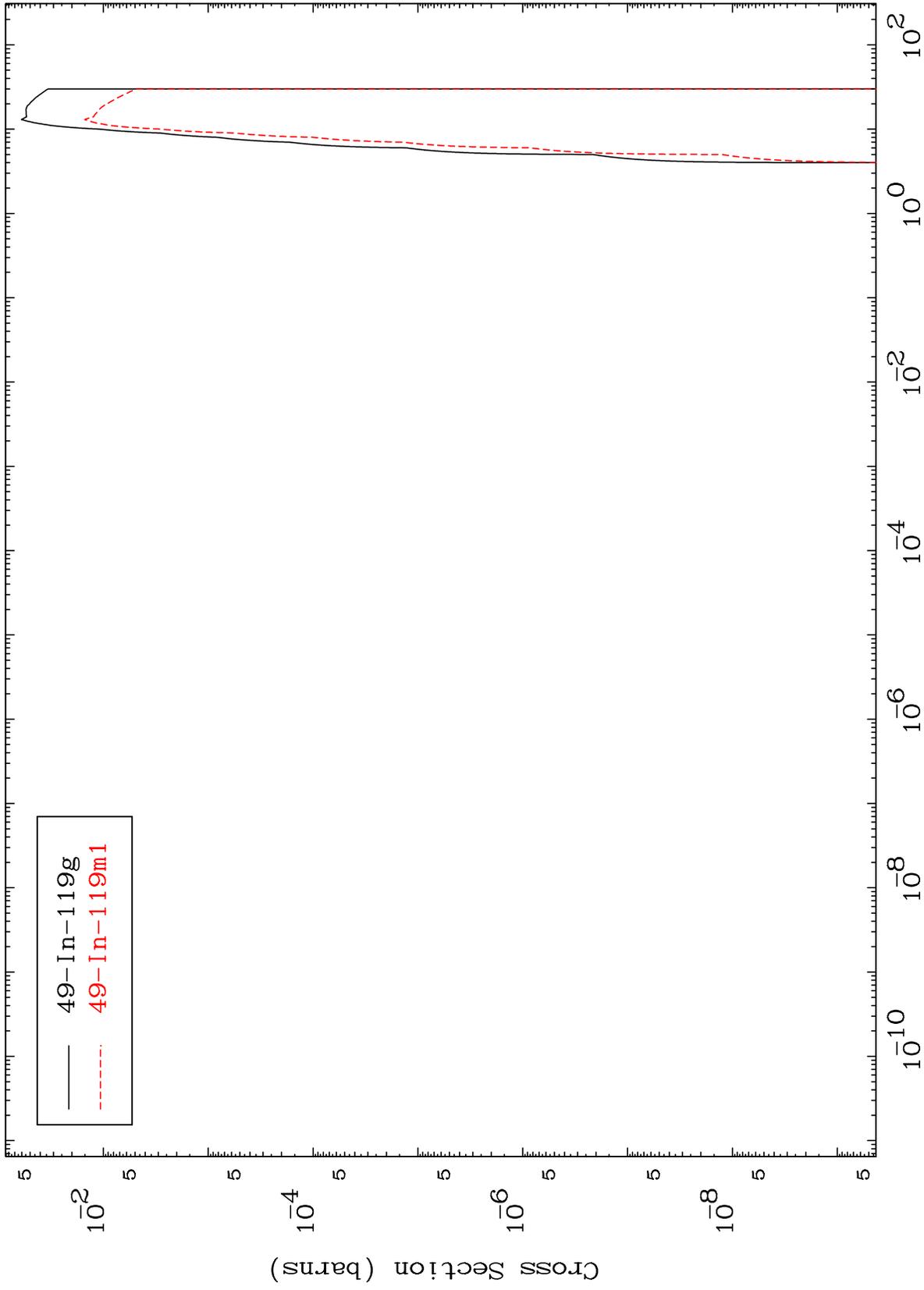
49-In-119

MAT 4943

(d,d)

49-In-119

Radionuclide Production Cross Section



25

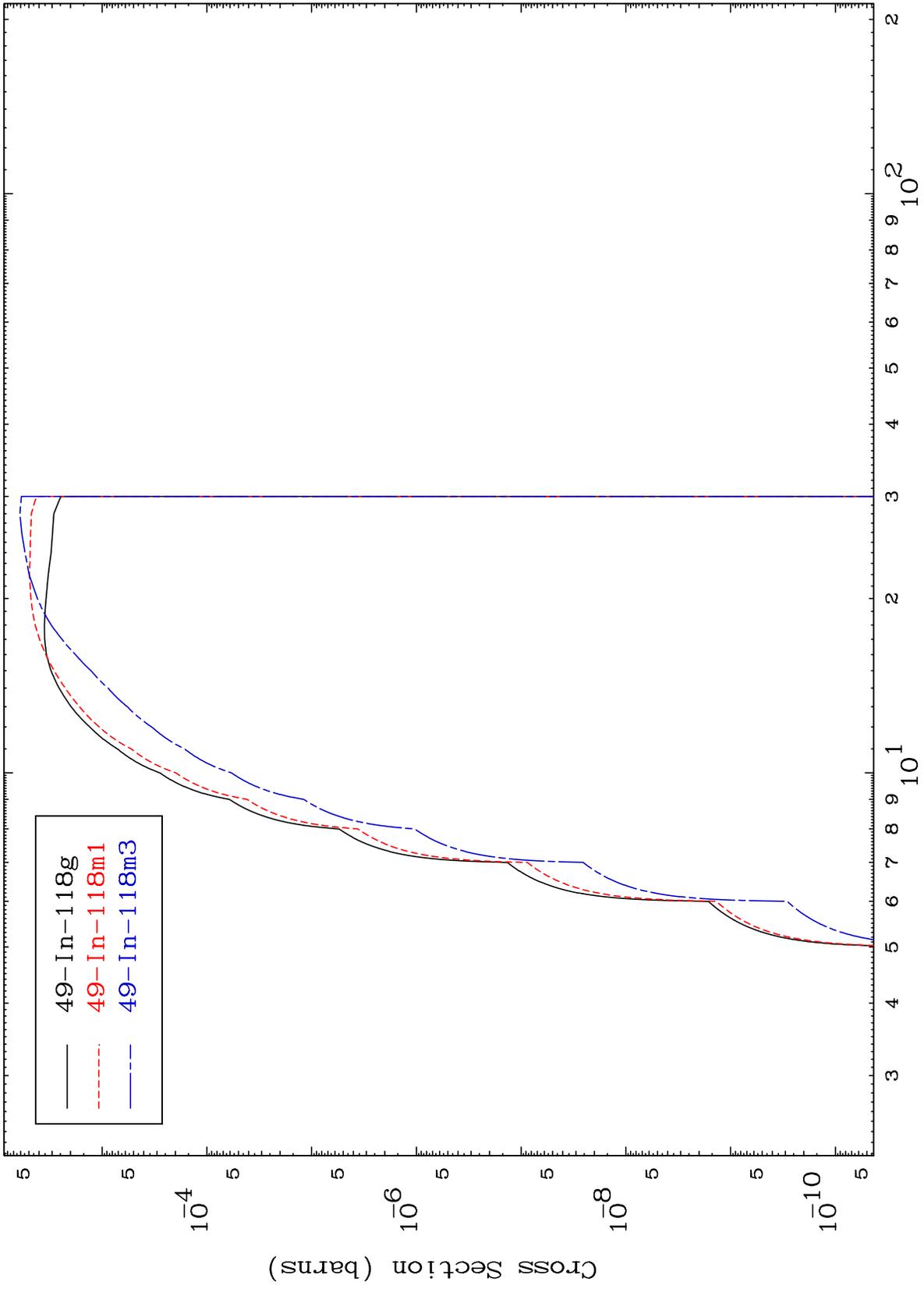
Incident Energy (MeV)

49-In-119

MAT 4943

49-In-119

(d, t)
Radionuclide Production Cross Section



26

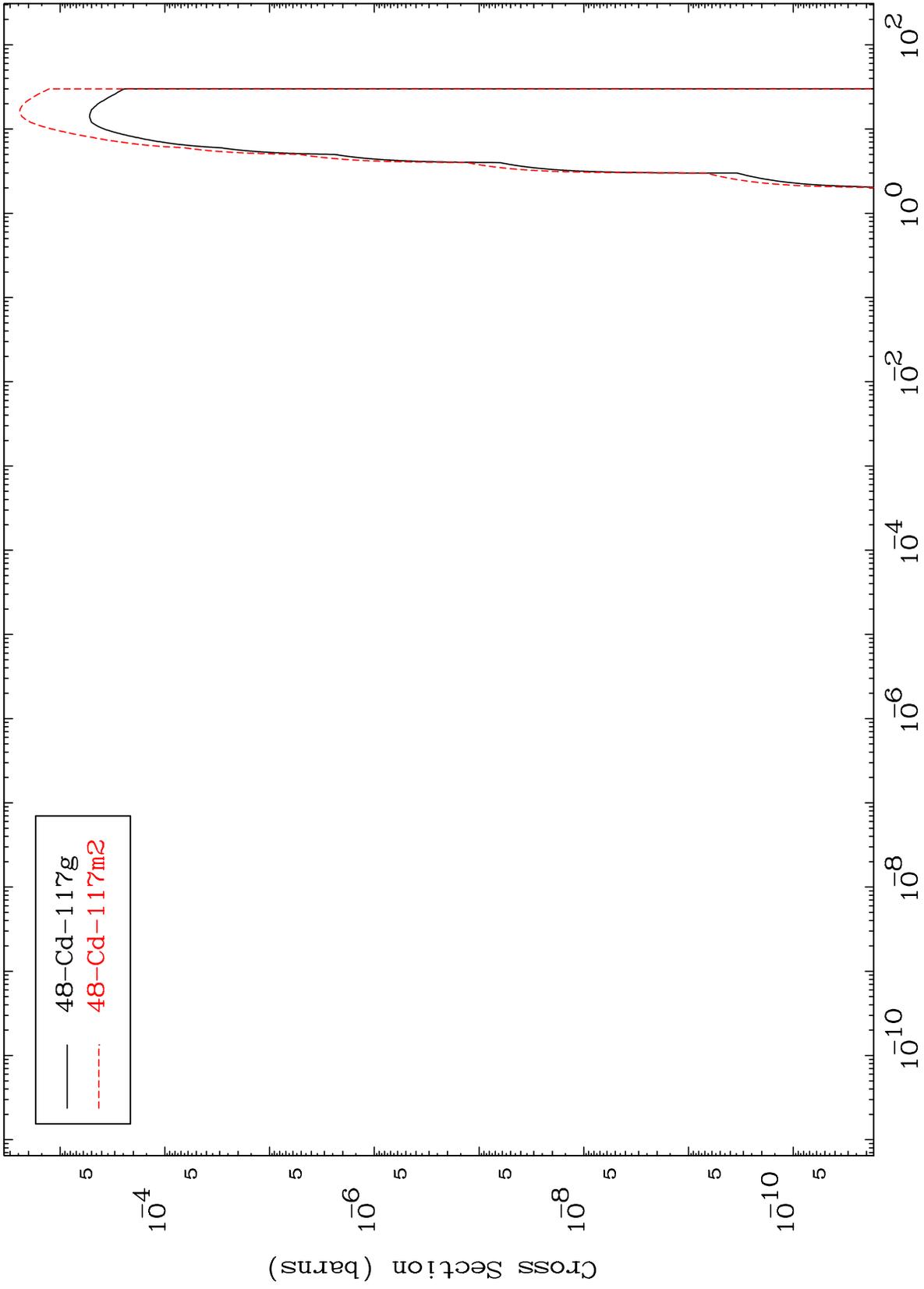
49-In-119

MAT 4943

(d, α)

49-In-119

Radionuclide Production Cross Section

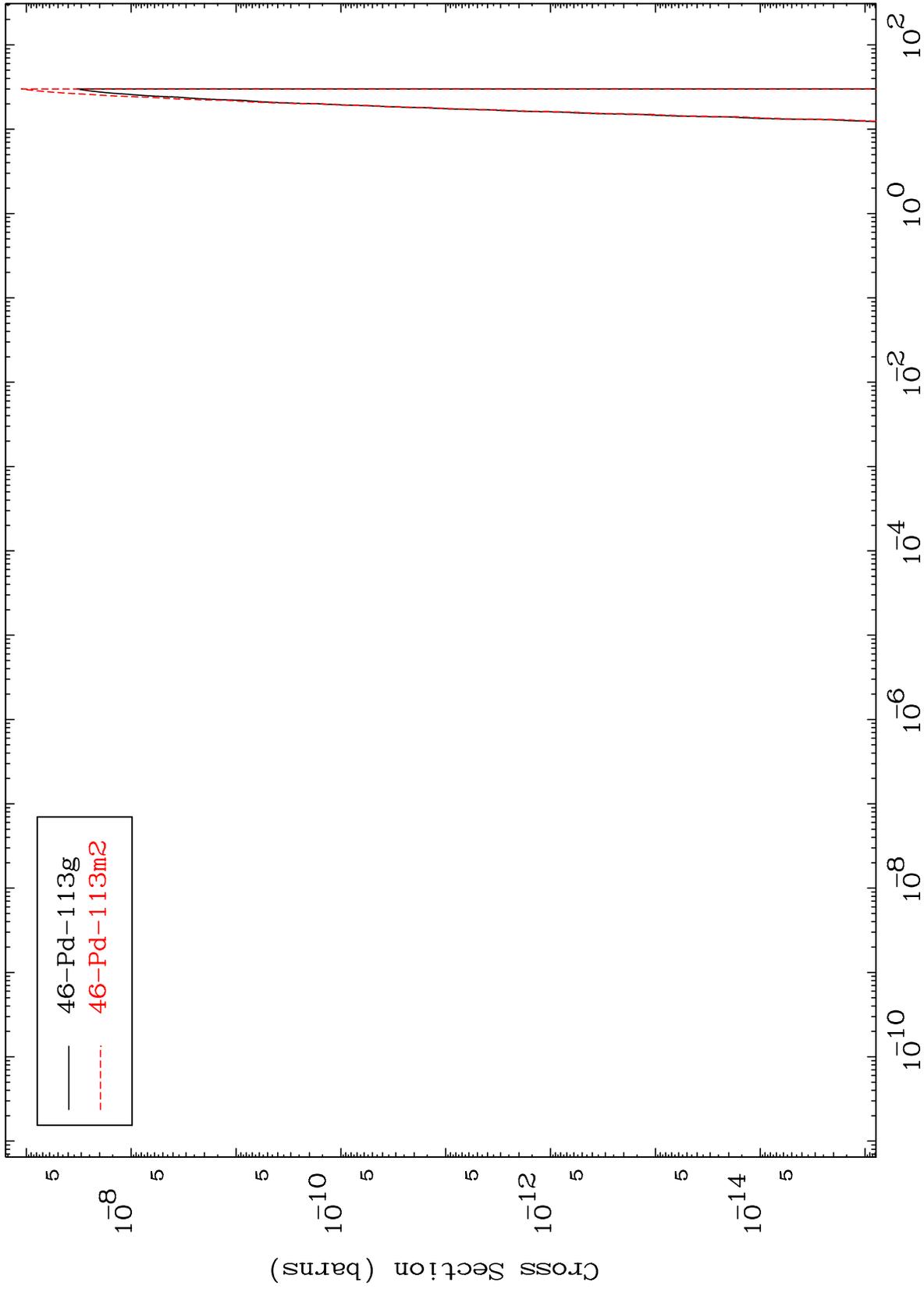


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(d,2α)

49-In-119

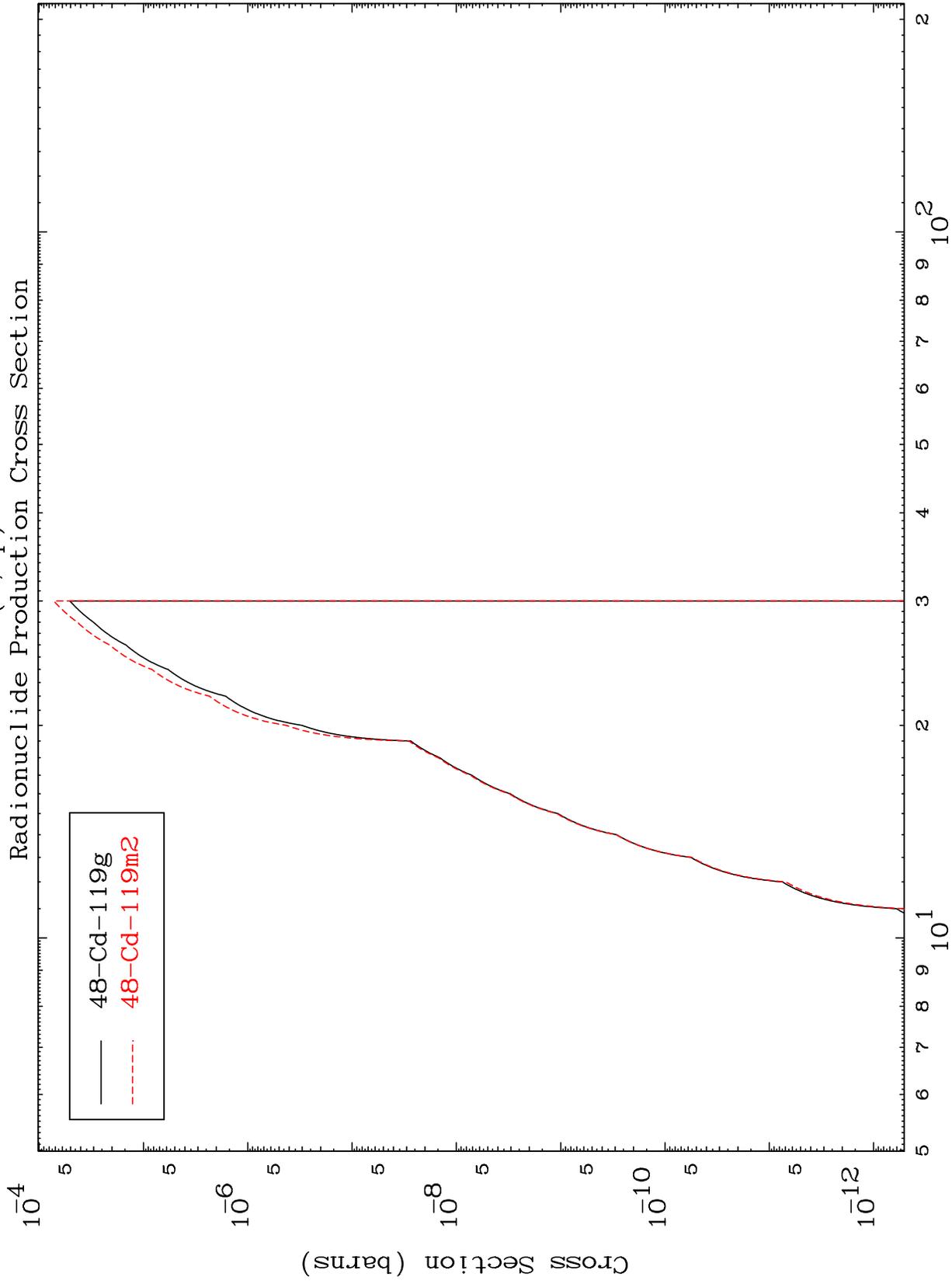
Radionuclide Production Cross Section



MAT 4943

49-In-119

Radionuclide Production Cross Section
(d,2p)



29

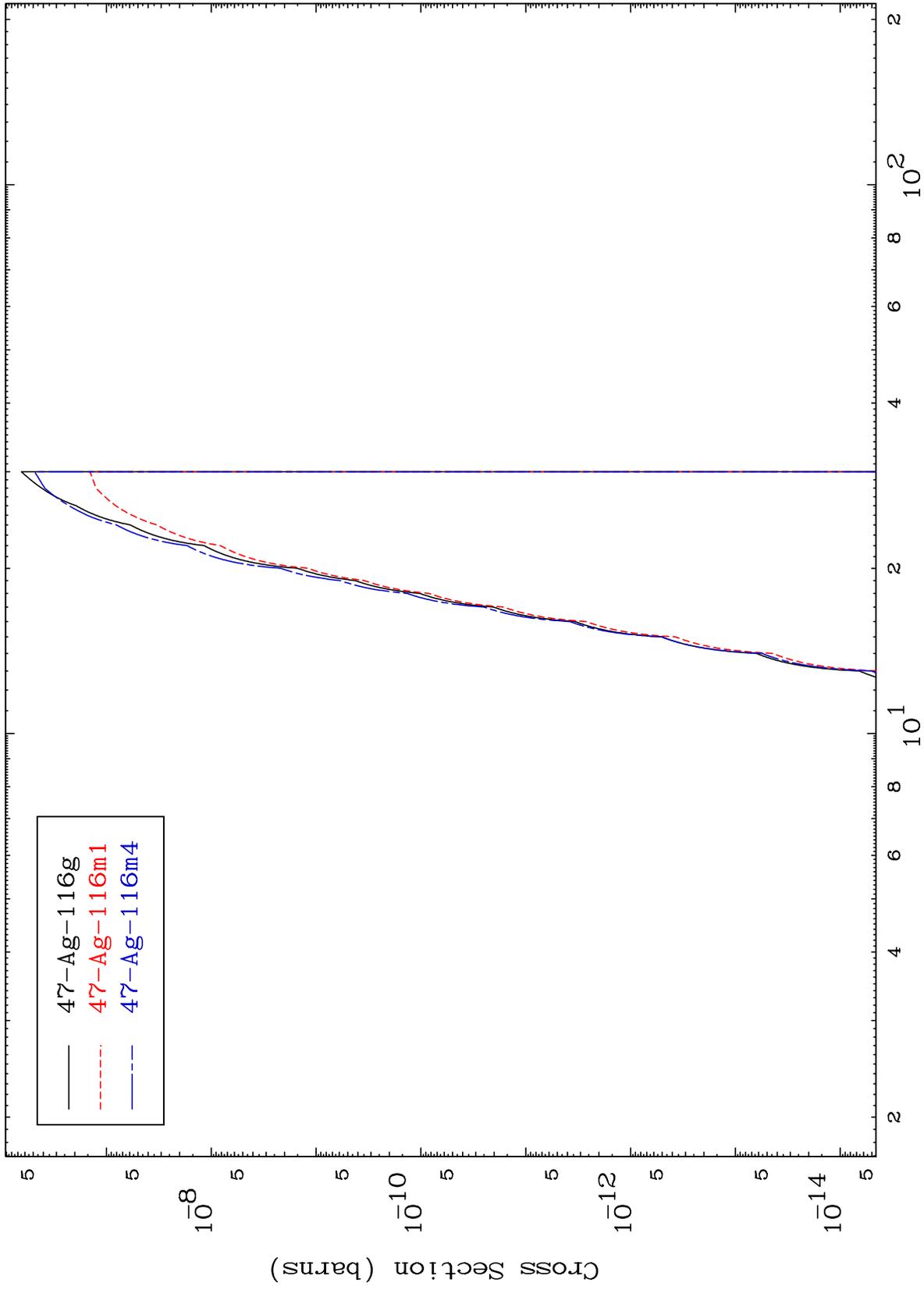
49-In-119

MAT 4943

(d,p) α

49-In-119

Radionuclide Production Cross Section



30

Incident Energy (MeV)

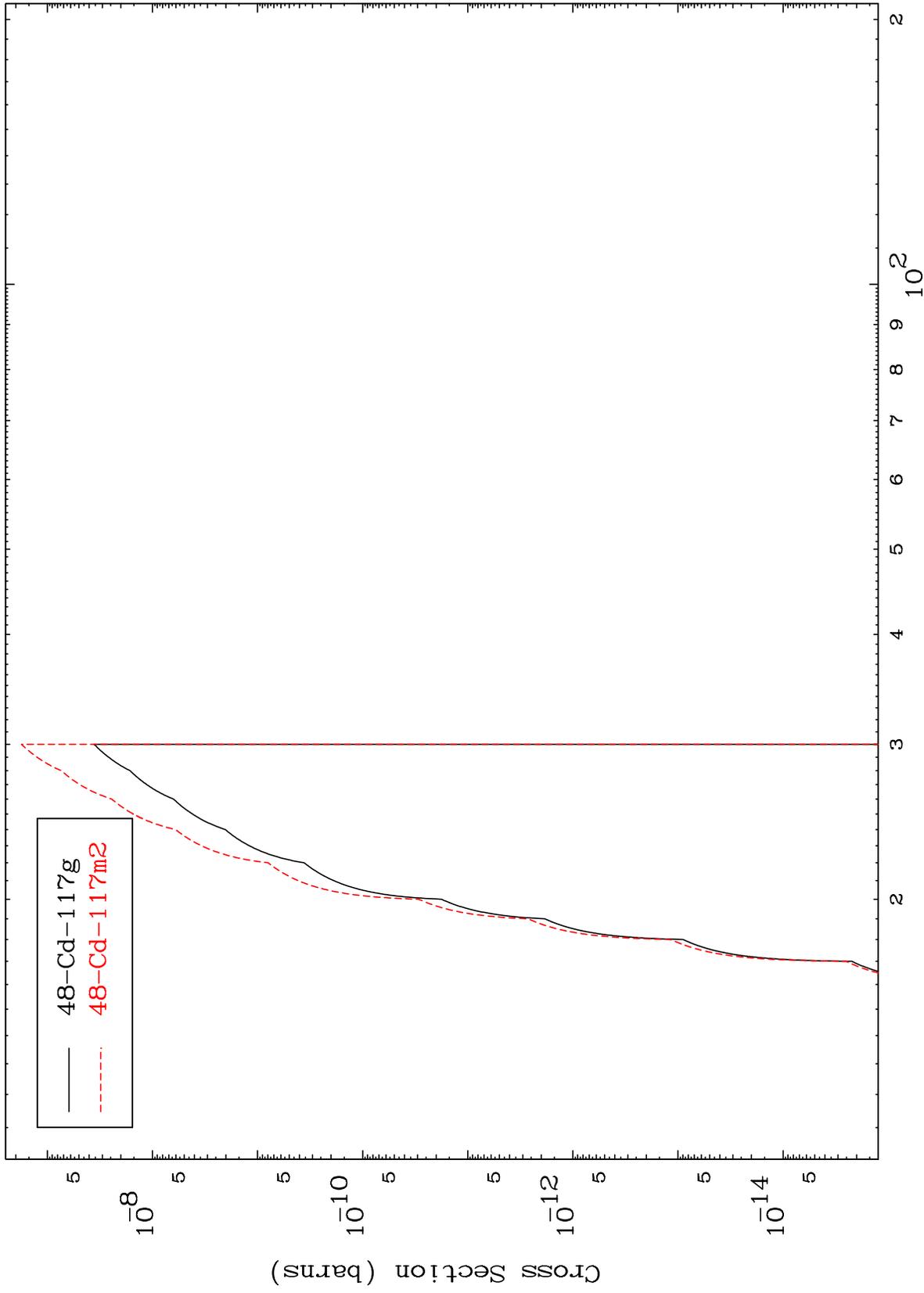
49-In-119

MAT 4943

(d,p) t

49-In-119

Radionuclide Production Cross Section



31

49-In-119

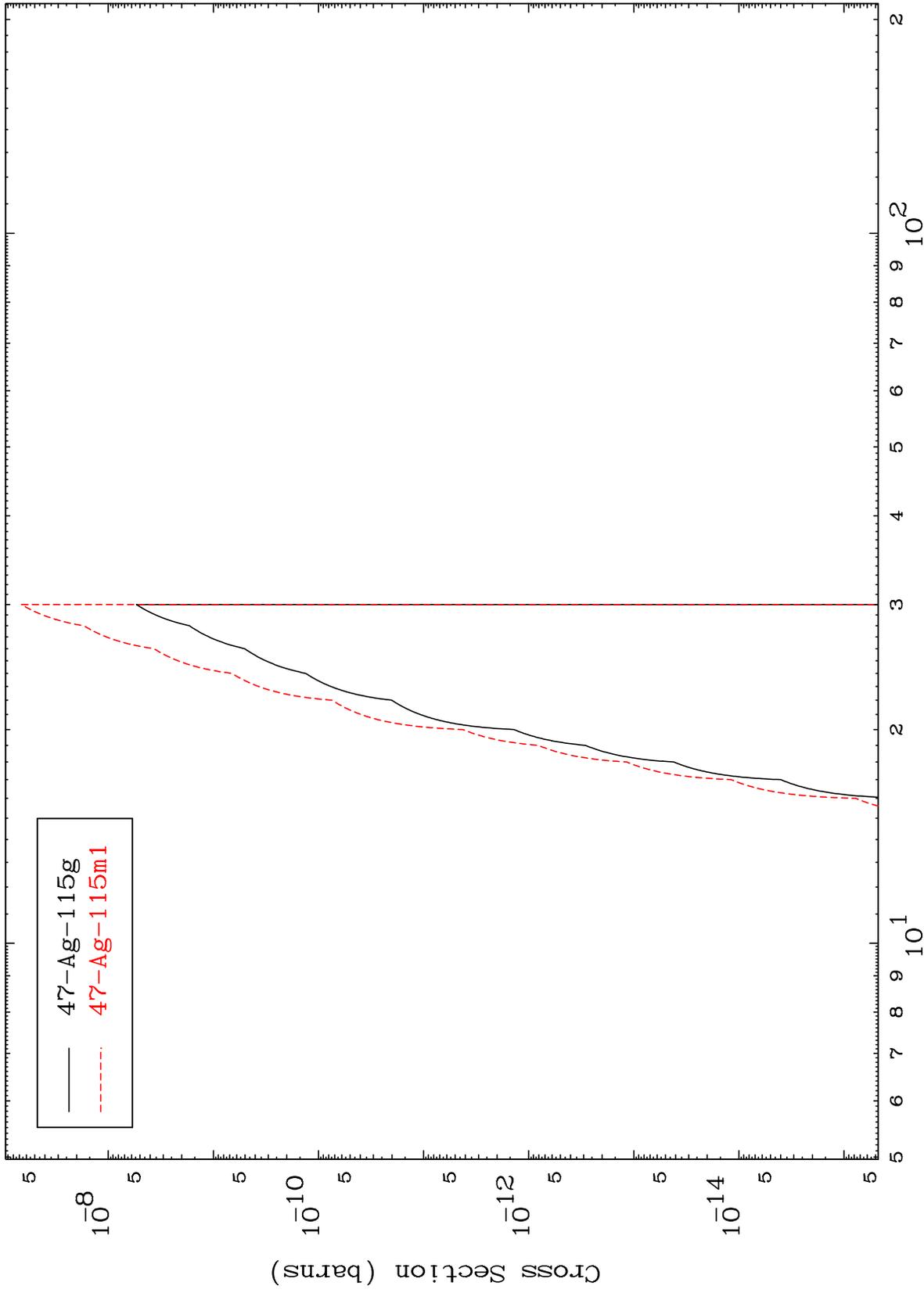
49-In-119

MAT 4943

(d,d) α

49-In-119

Radionuclide Production Cross Section



32

Incident Energy (MeV)

49-In-119