

Program EVALPLOT
(Version 2018-1)

by

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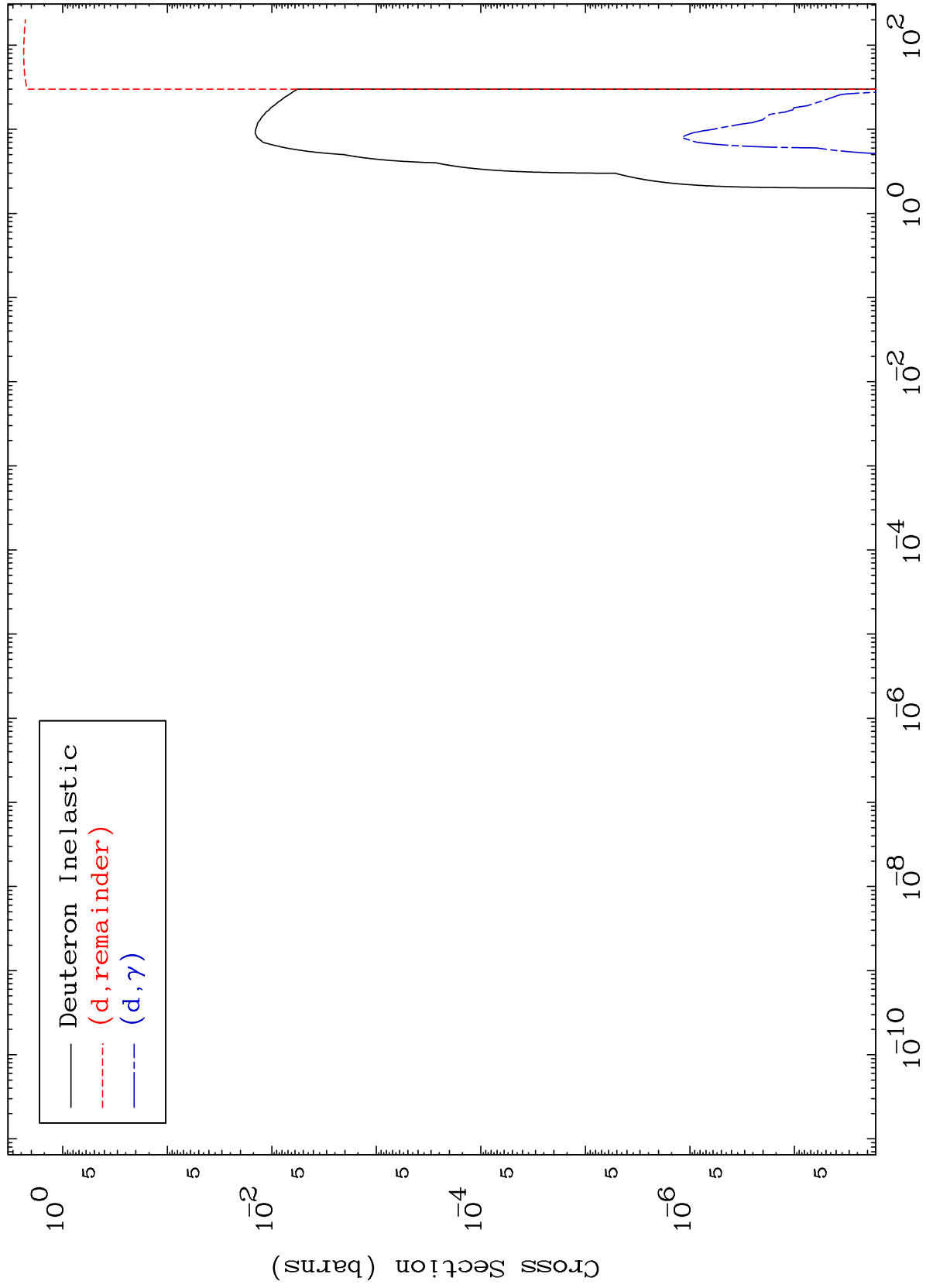
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4865

Deuteron Major
0 Kelvin Cross Sections

48-Cd-119



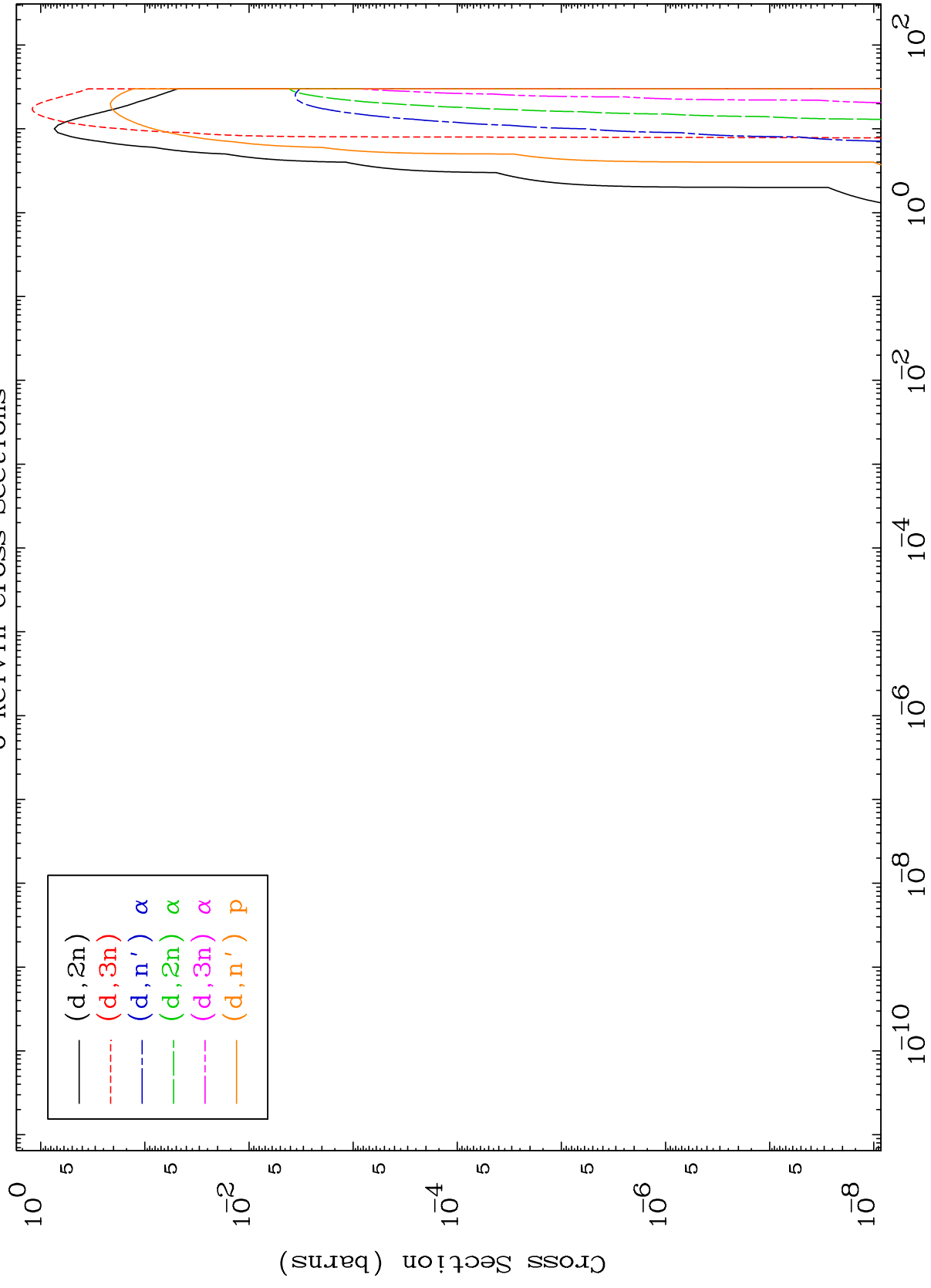
1

48-Cd-119

MAT 4865

Deuteron Neutron Production
0 Kelvin Cross Sections

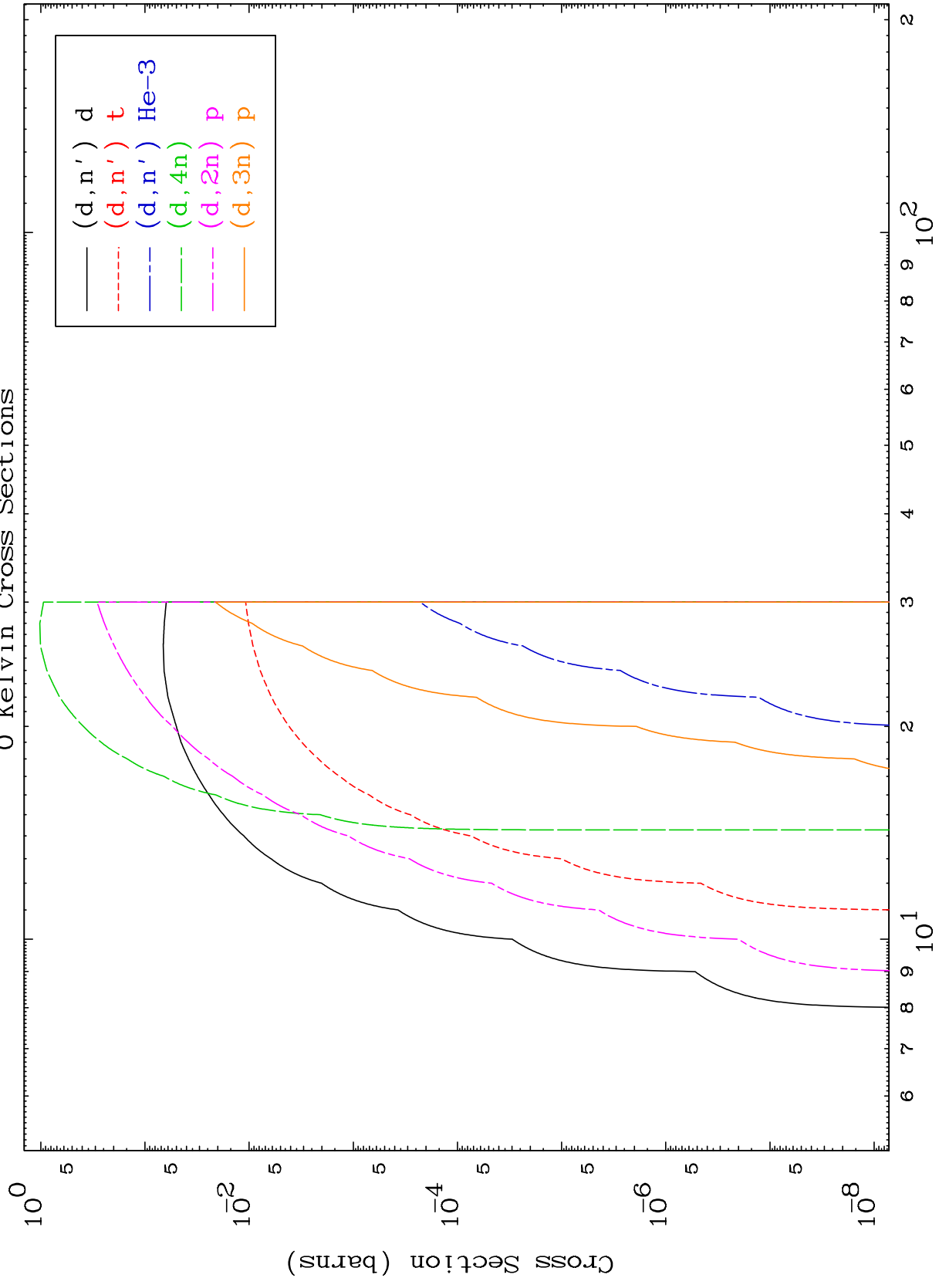
48-Cd-119



2

Incident Energy (MeV)

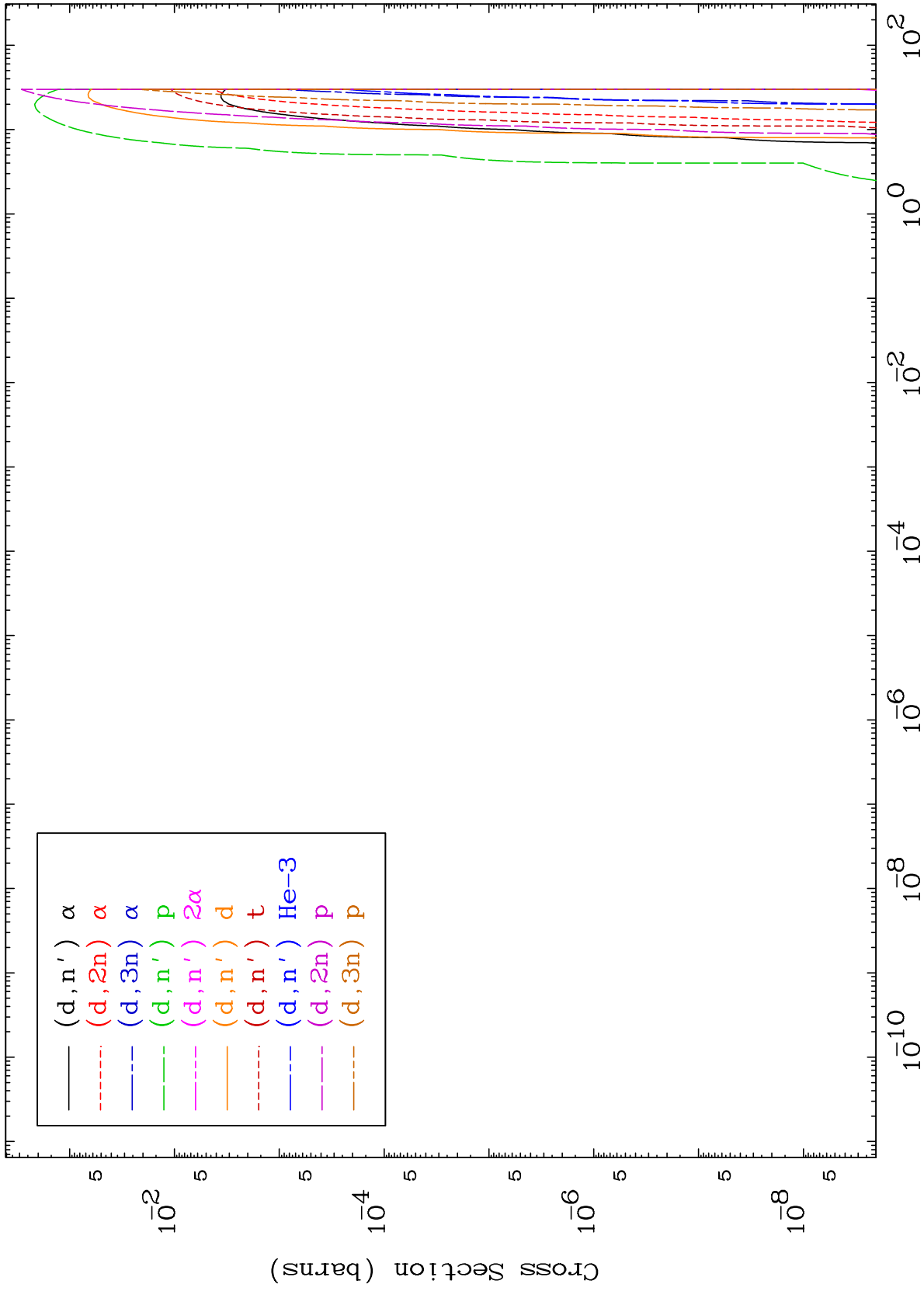
48-Cd-119



MAT 4865

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-119

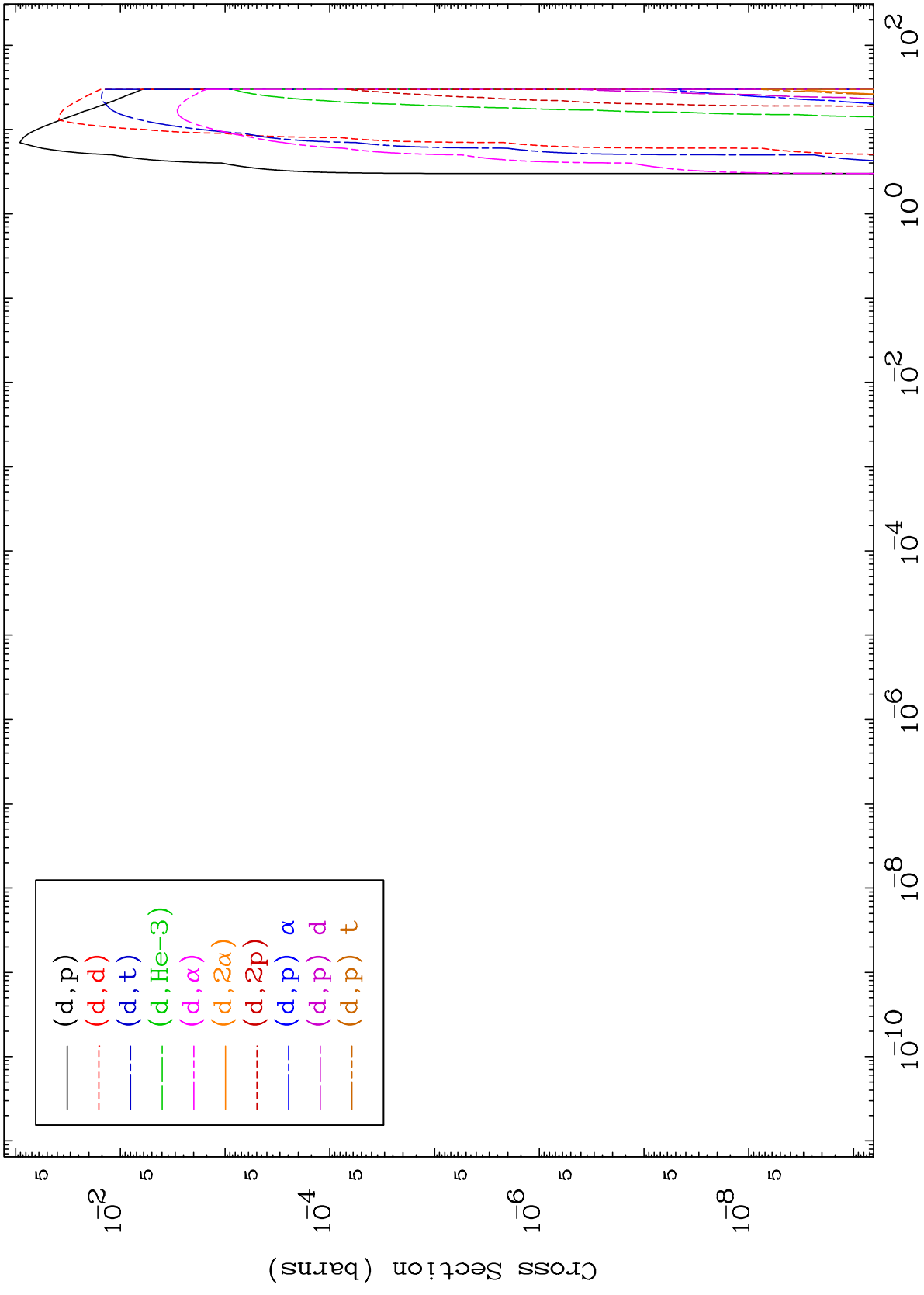


48-Cd-119

MAT 4865

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-119



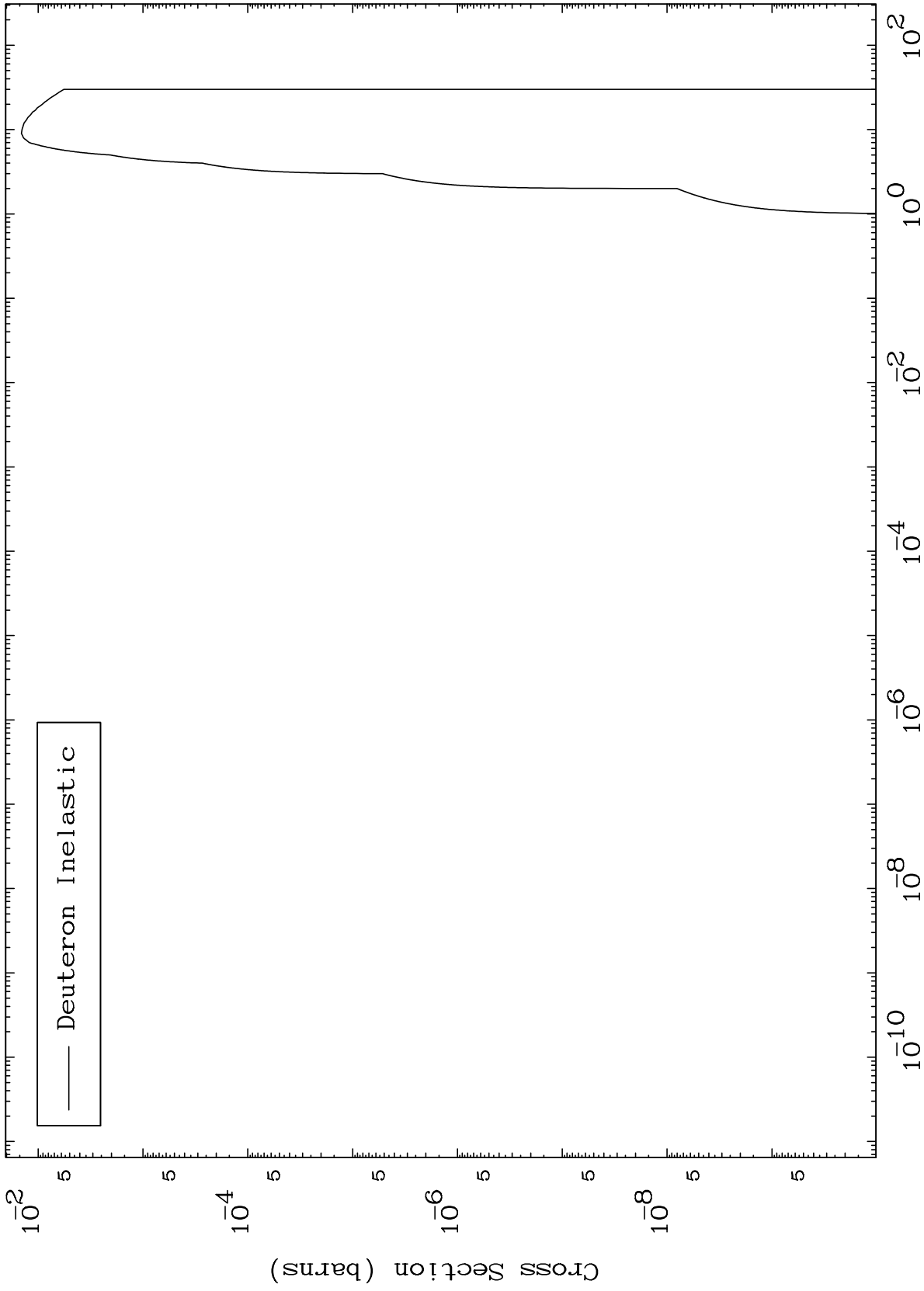
5

48-Cd-119

MAT 4865

(d,n') Level
0 Kelvin Cross Sections

48-Cd-119



6

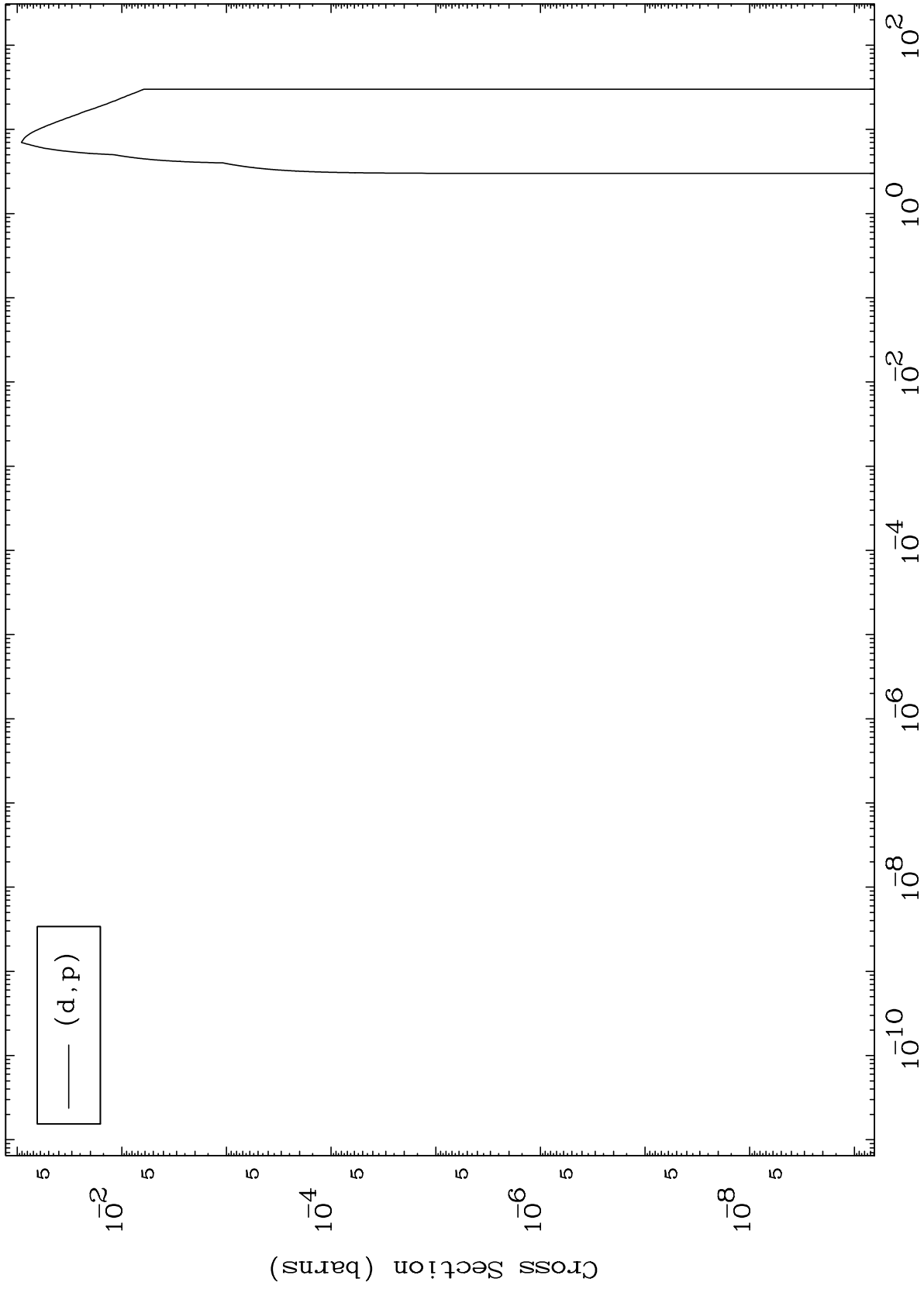
Incident Energy (MeV)

48-Cd-119

MAT 4865

(d,p) Levels
0 Kelvin Cross Sections

48-Cd-119



7

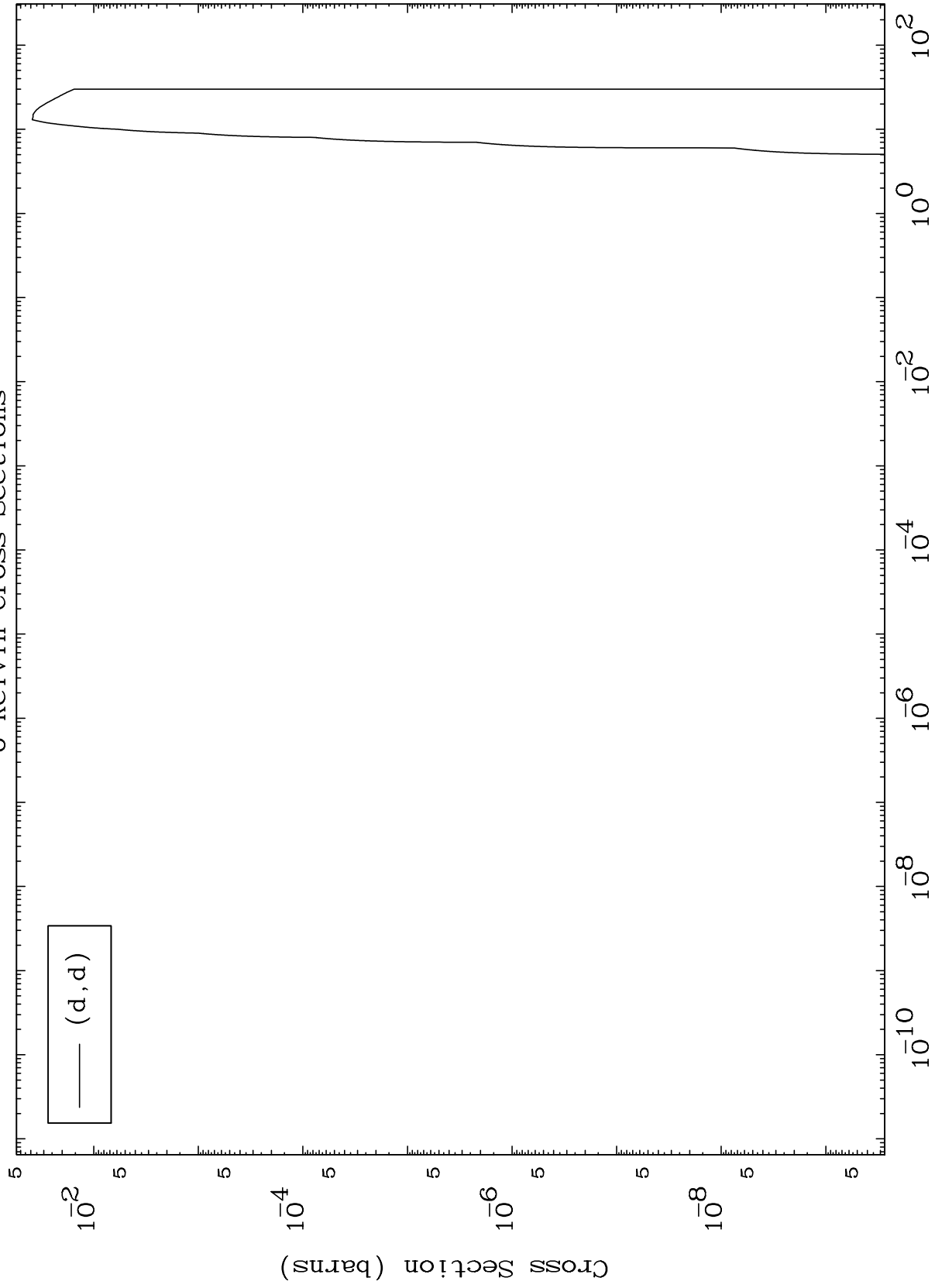
Incident Energy (MeV)

48-Cd-119

MAT 4865

(d,d) Levels
0 Kelvin Cross Sections

48-Cd-119



8

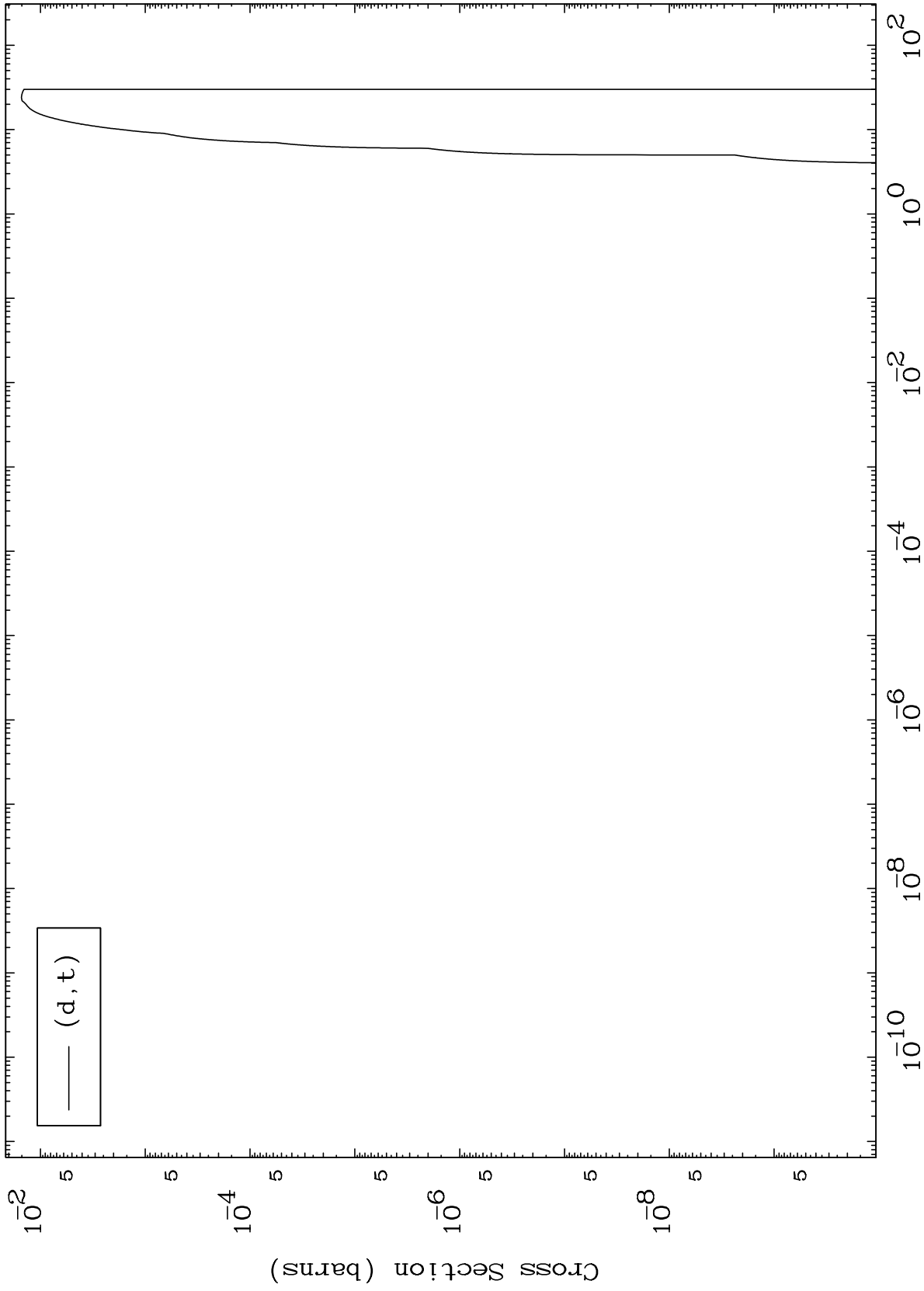
Incident Energy (MeV)

48-Cd-119

MAT 4865

(d,t) Levels
0 Kelvin Cross Sections

48-Cd-119



9

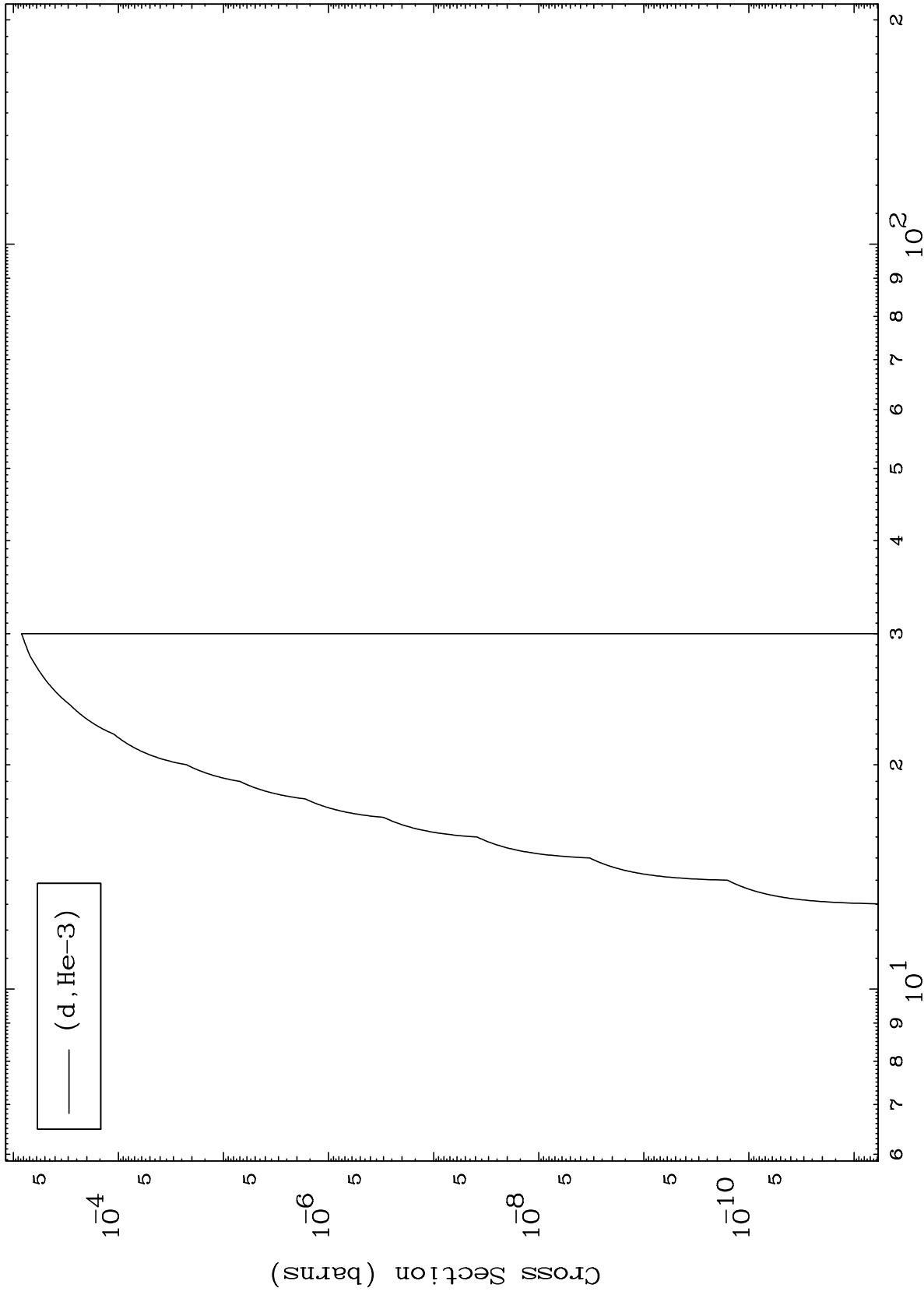
Incident Energy (MeV)

48-Cd-119

MAT 4865

(d,He3) Levels
0 Kelvin Cross Sections

48-Cd-119



10

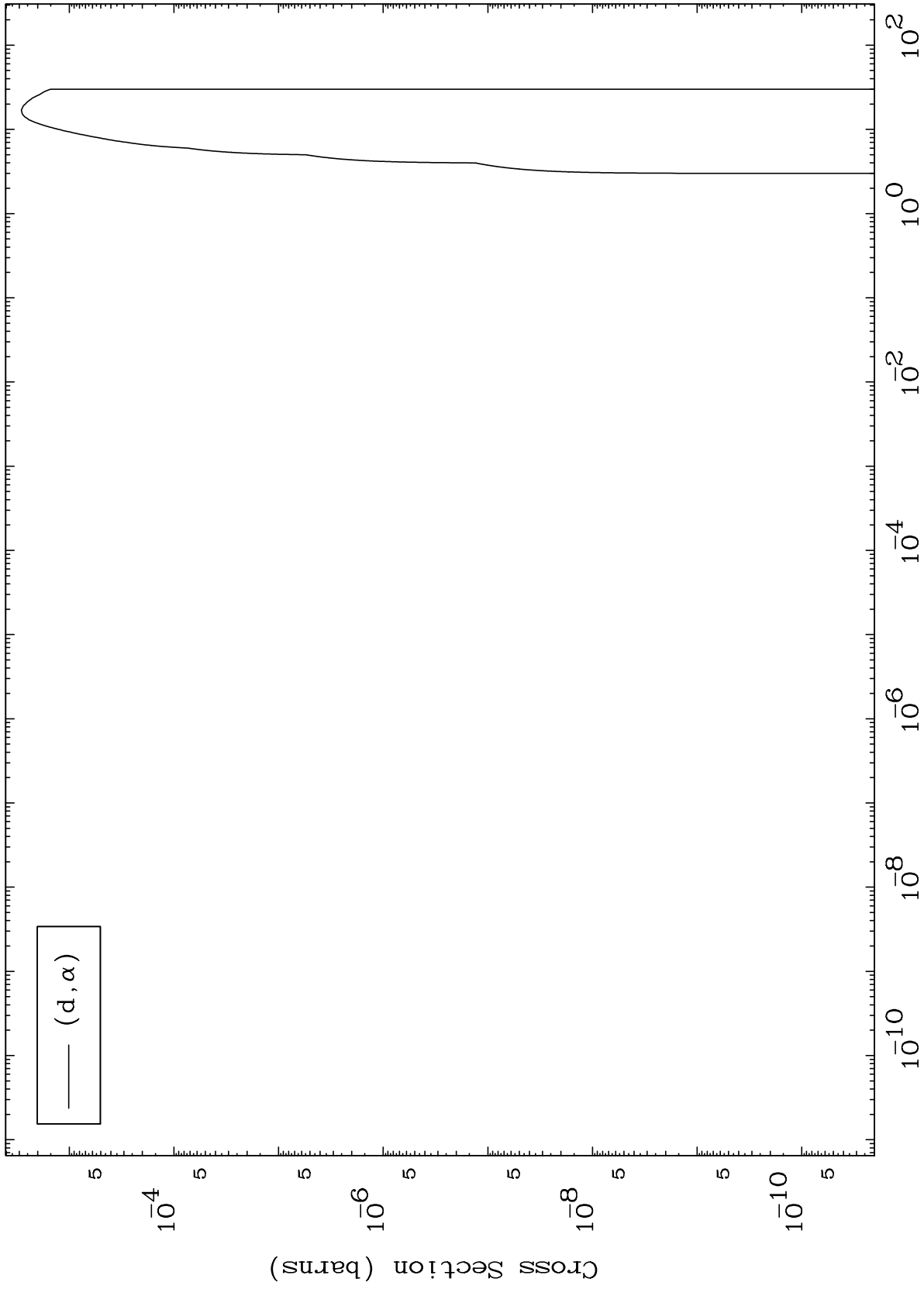
Incident Energy (MeV)

48-Cd-119

MAT 4865

(d, α) Levels
0 Kelvin Cross Sections

48-Cd-119



11

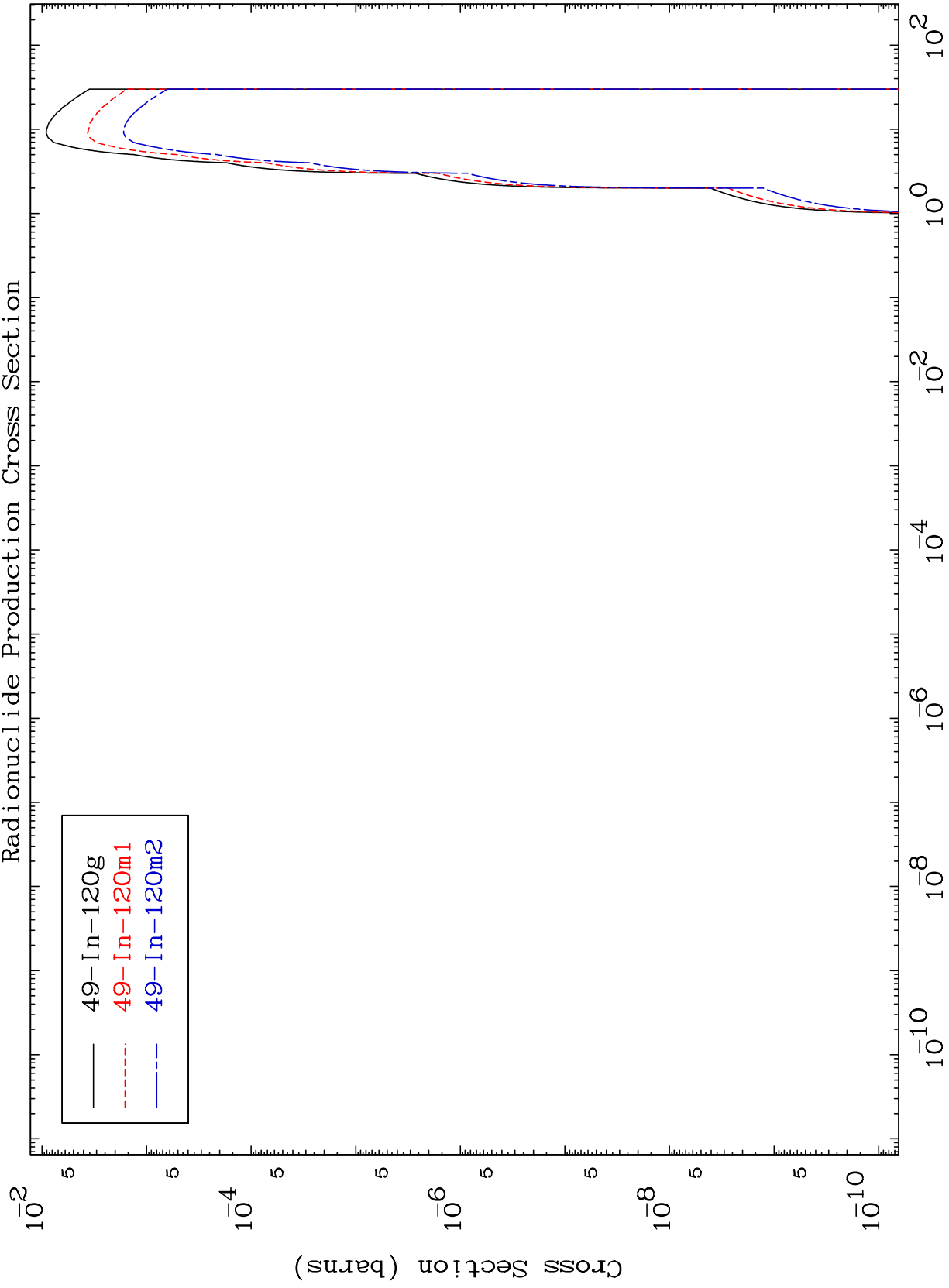
Incident Energy (MeV)

48-Cd-119

MAT 4865

Deuteron Inelastic
Radionuclide Production Cross Section

48-Cd-119

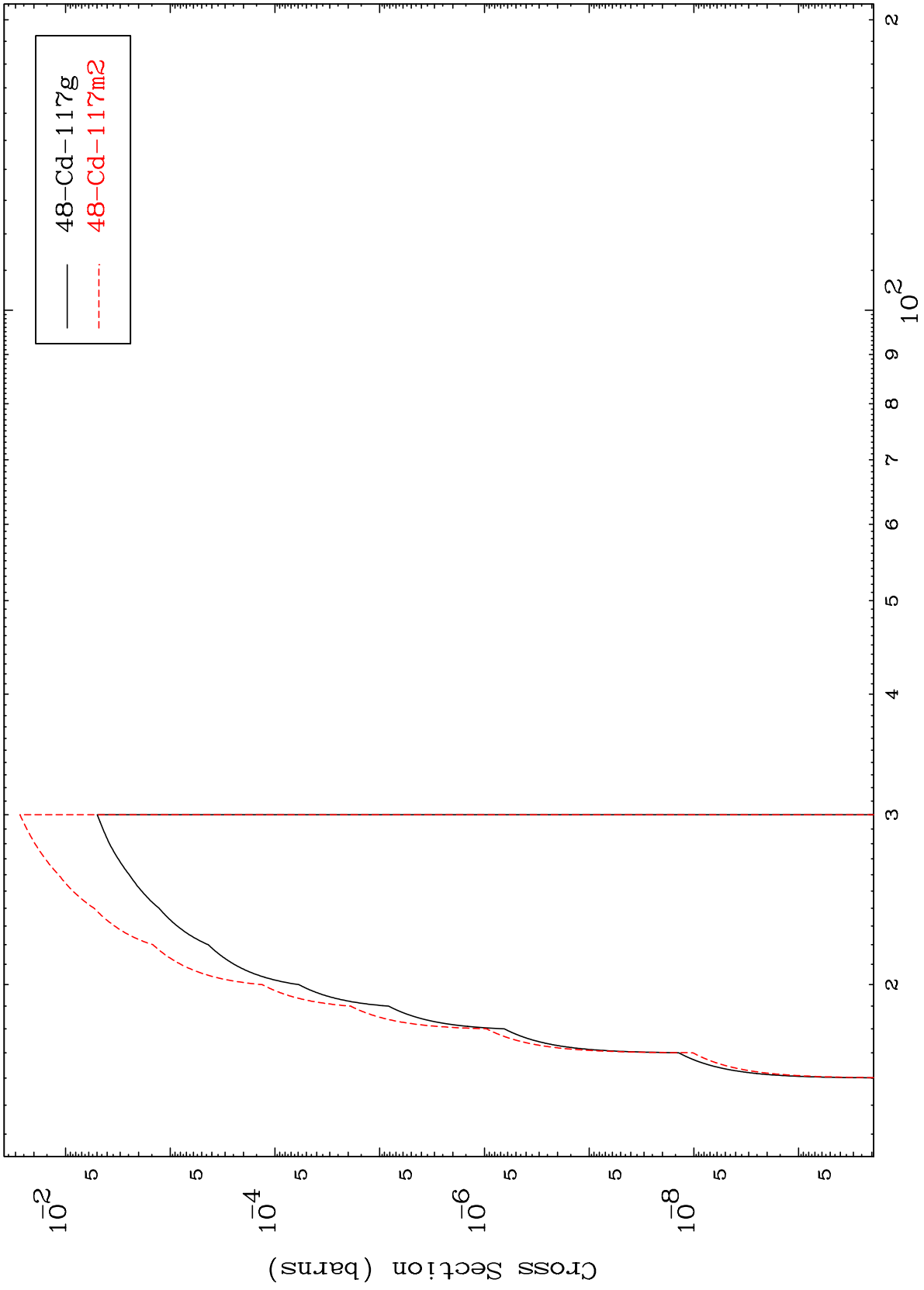


MAT 4865

(d,2n) d

48-Cd-119

Radionuclide Production Cross Section



13

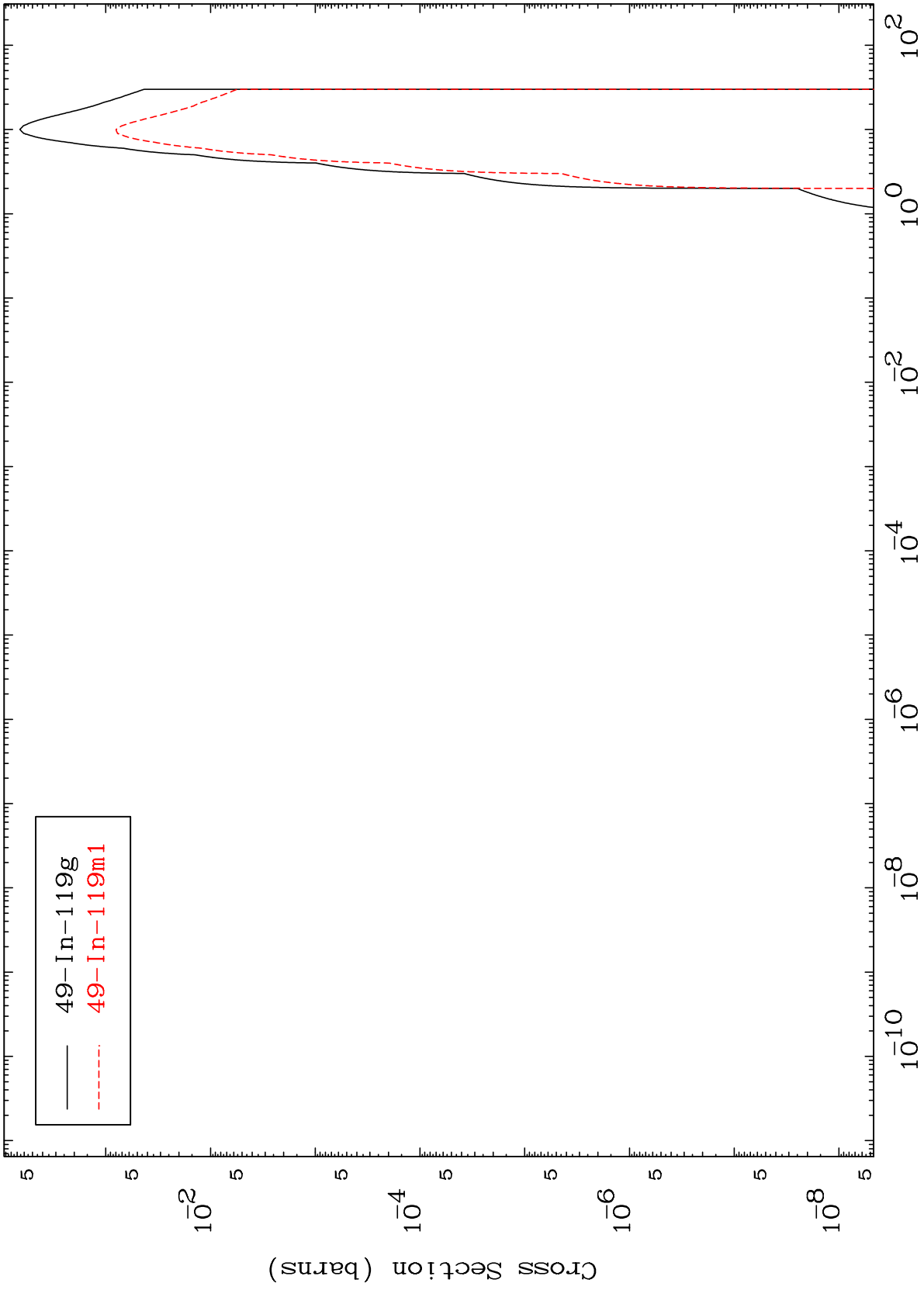
Incident Energy (MeV)

48-Cd-119

MAT 4865

Radionuclide Production Cross Section
(d,2n)

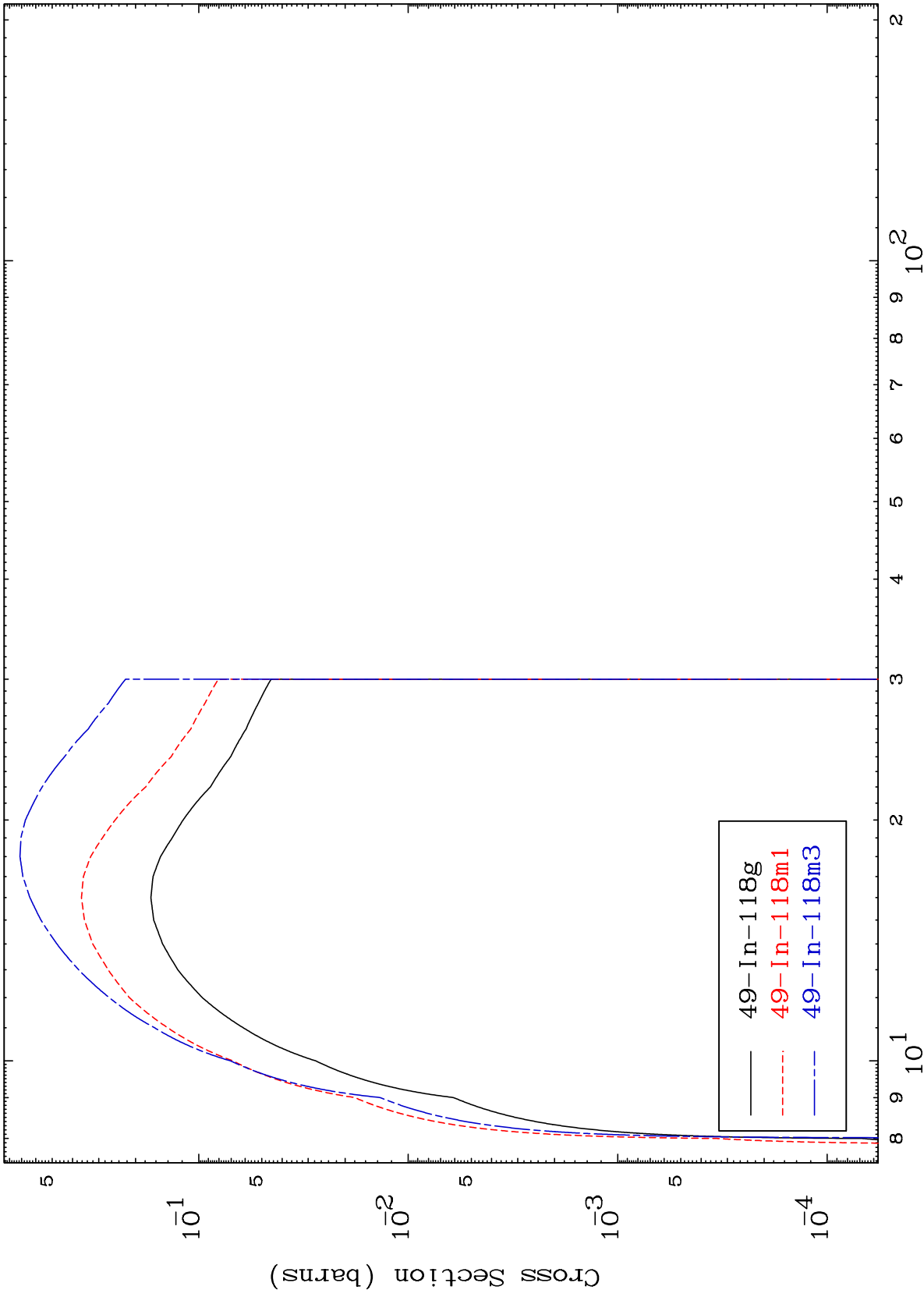
48-Cd-119



MAT 4865

48-Cd-119

Radionuclide Production Cross Section
(d,3n)



15

Incident Energy (MeV)

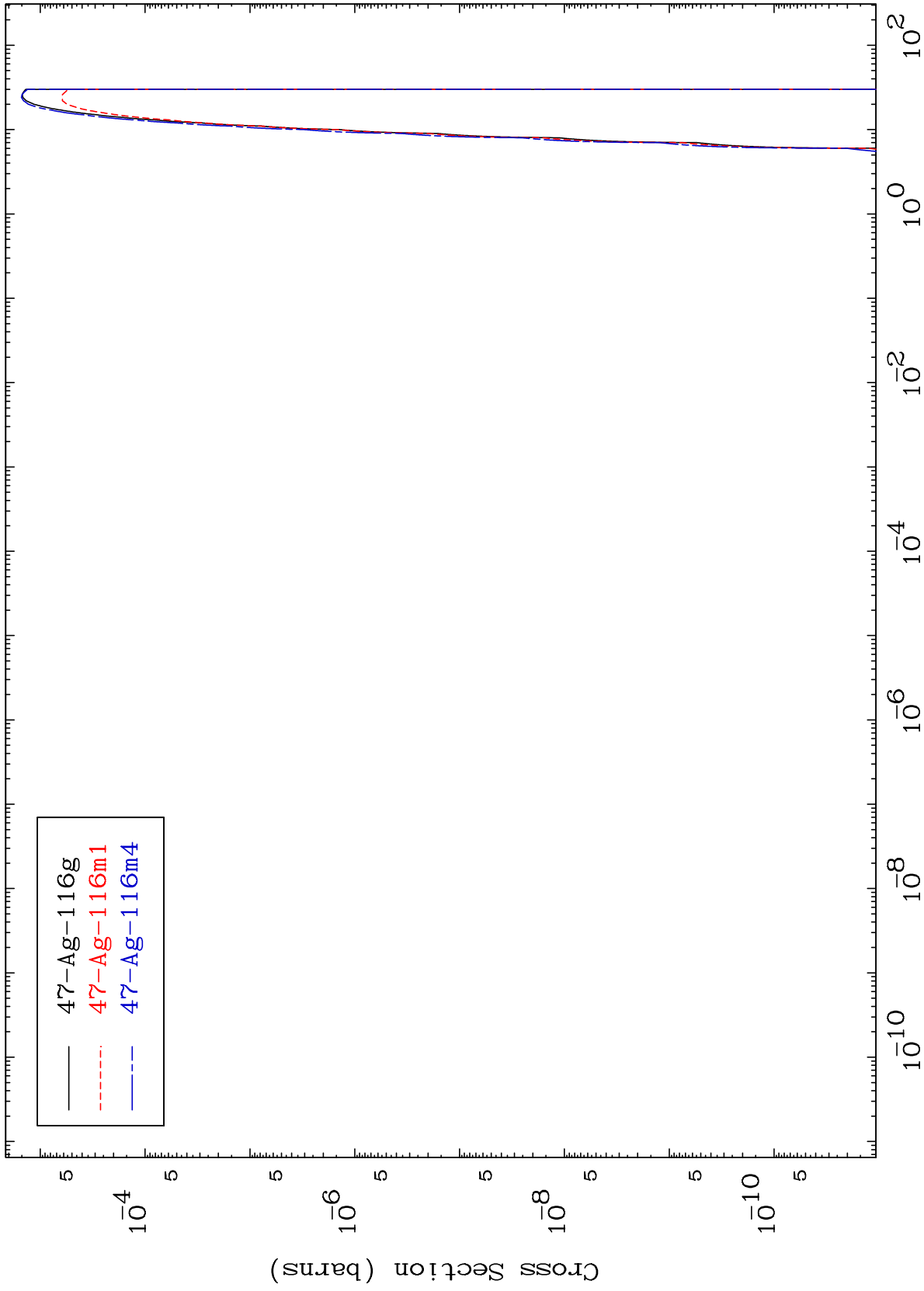
48-Cd-119

MAT 4865

(d,n') α

48-Cd-119

Radionuclide Production Cross Section



16

Incident Energy (MeV)

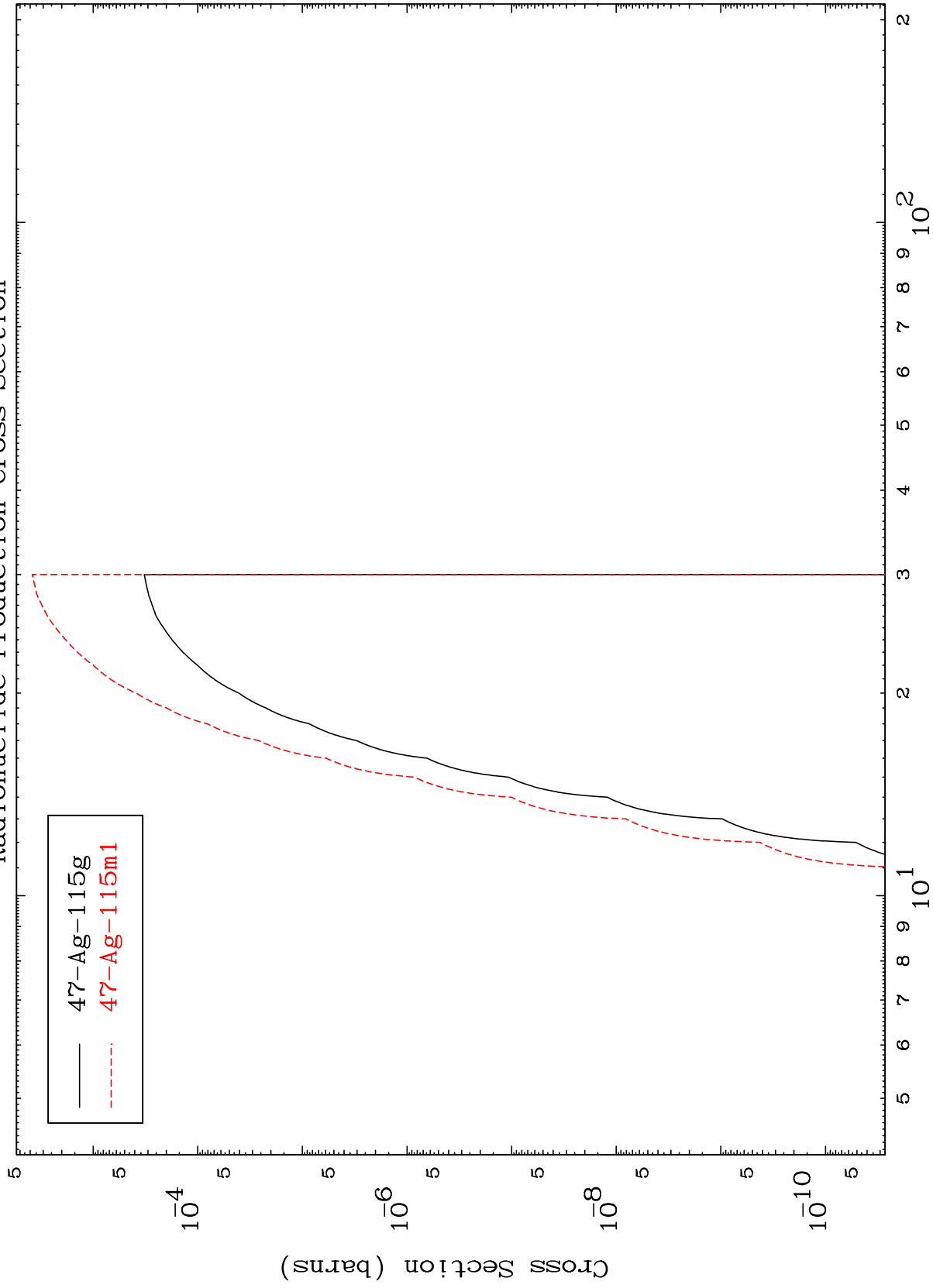
48-Cd-119

MAT 4865

(d,2n) α

48-Cd-119

Radionuclide Production Cross Section



17

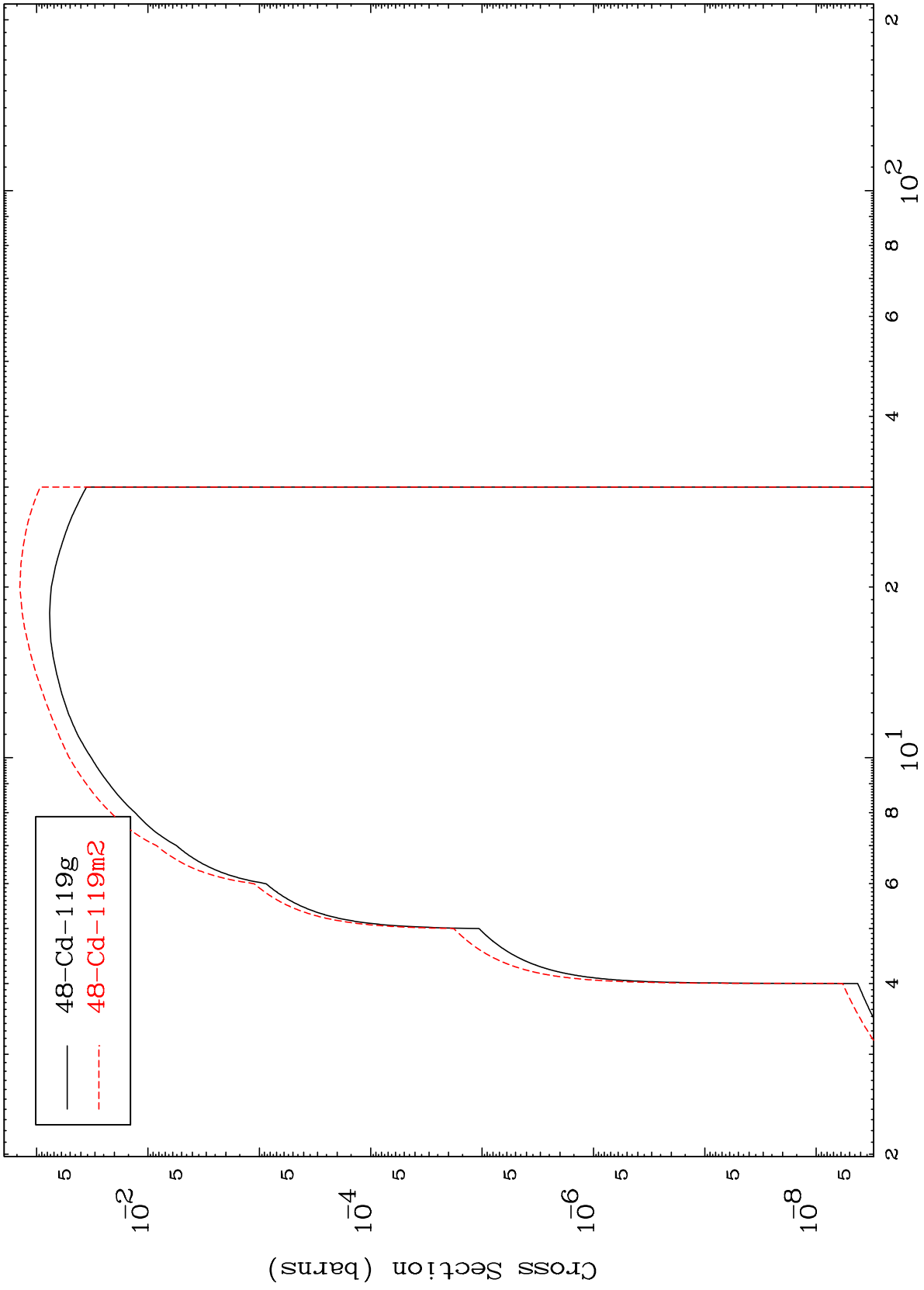
Incident Energy (MeV)

48-Cd-119

MAT 4865

48-Cd-119

(d,n') p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

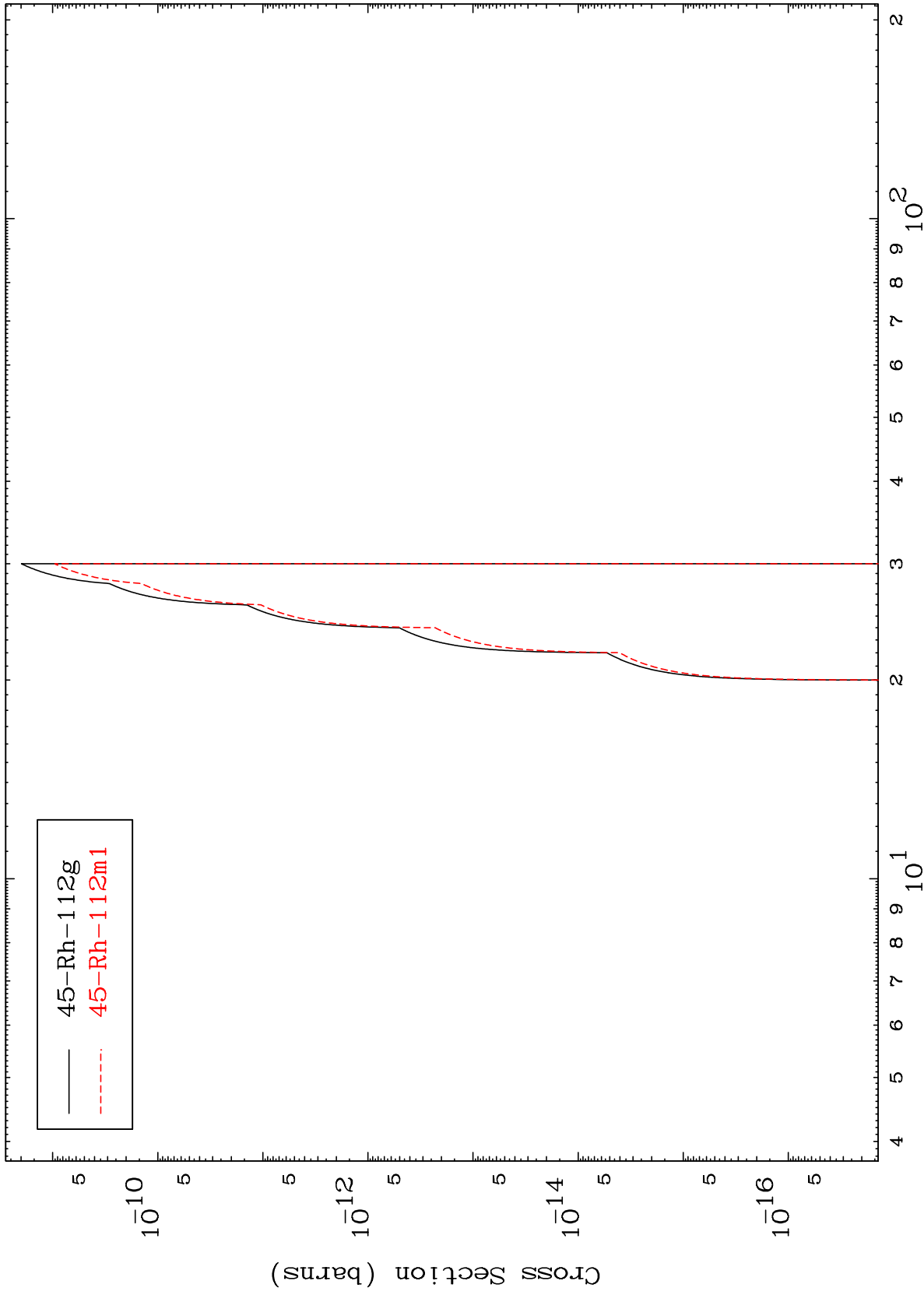
48-Cd-119

MAT 4865

(d,n') 2 α

48-Cd-119

Radionuclide Production Cross Section



19

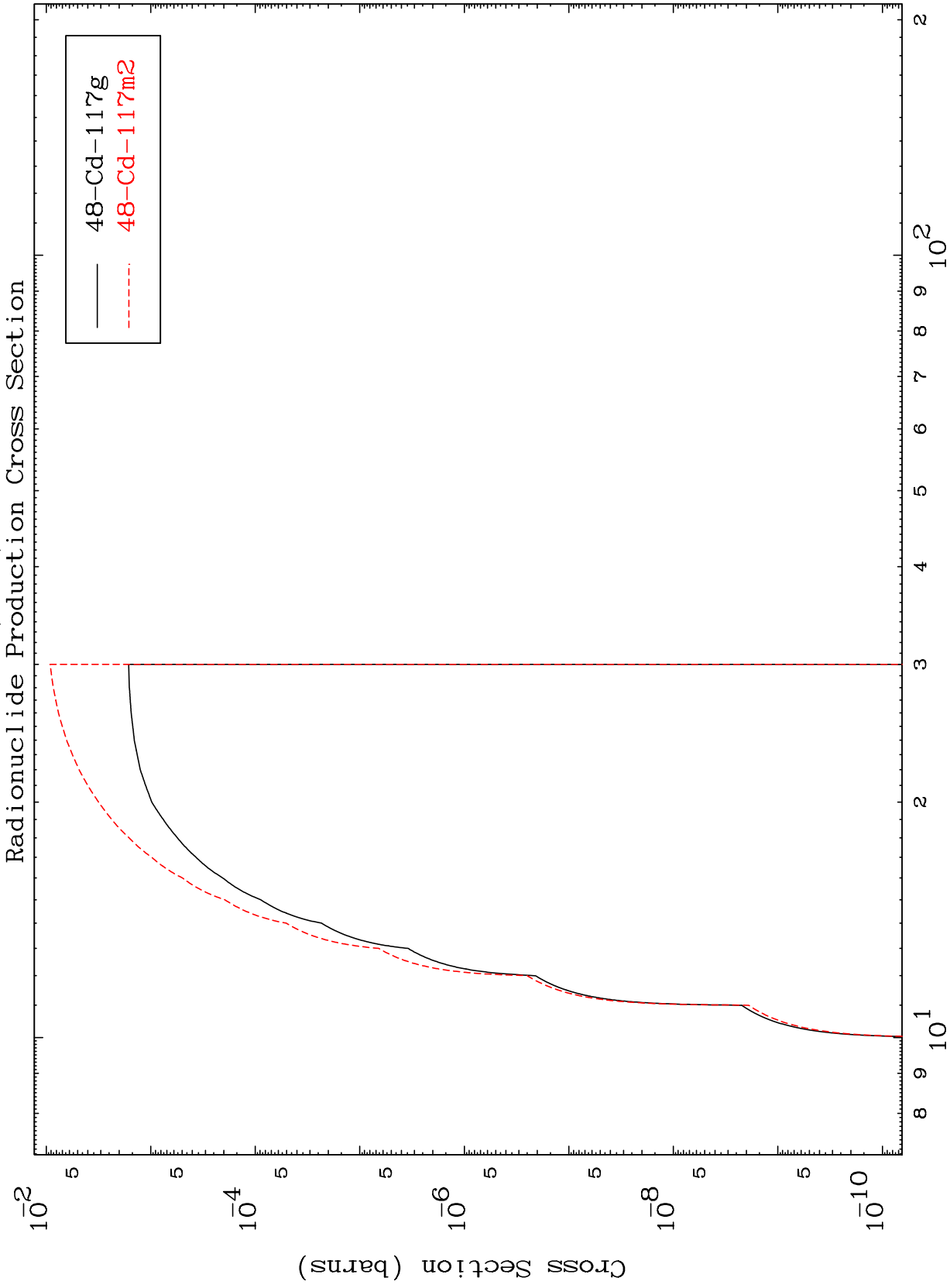
Incident Energy (MeV)

48-Cd-119

MAT 4865

(d,n') t

48-Cd-119



20

Incident Energy (MeV)

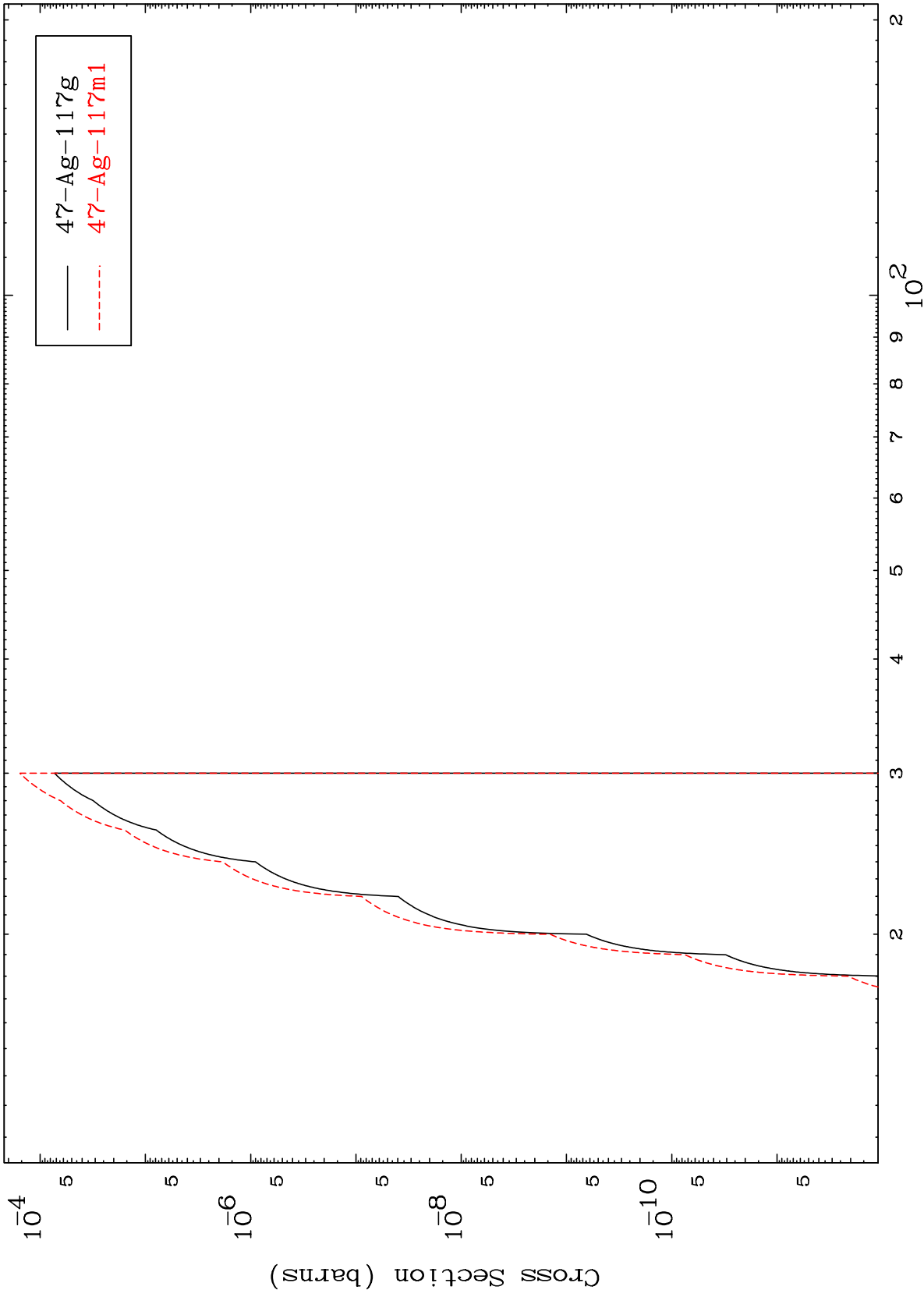
48-Cd-119

MAT 4865

(d, n') He-3

48-Cd-119

Radionuclide Production Cross Section



21

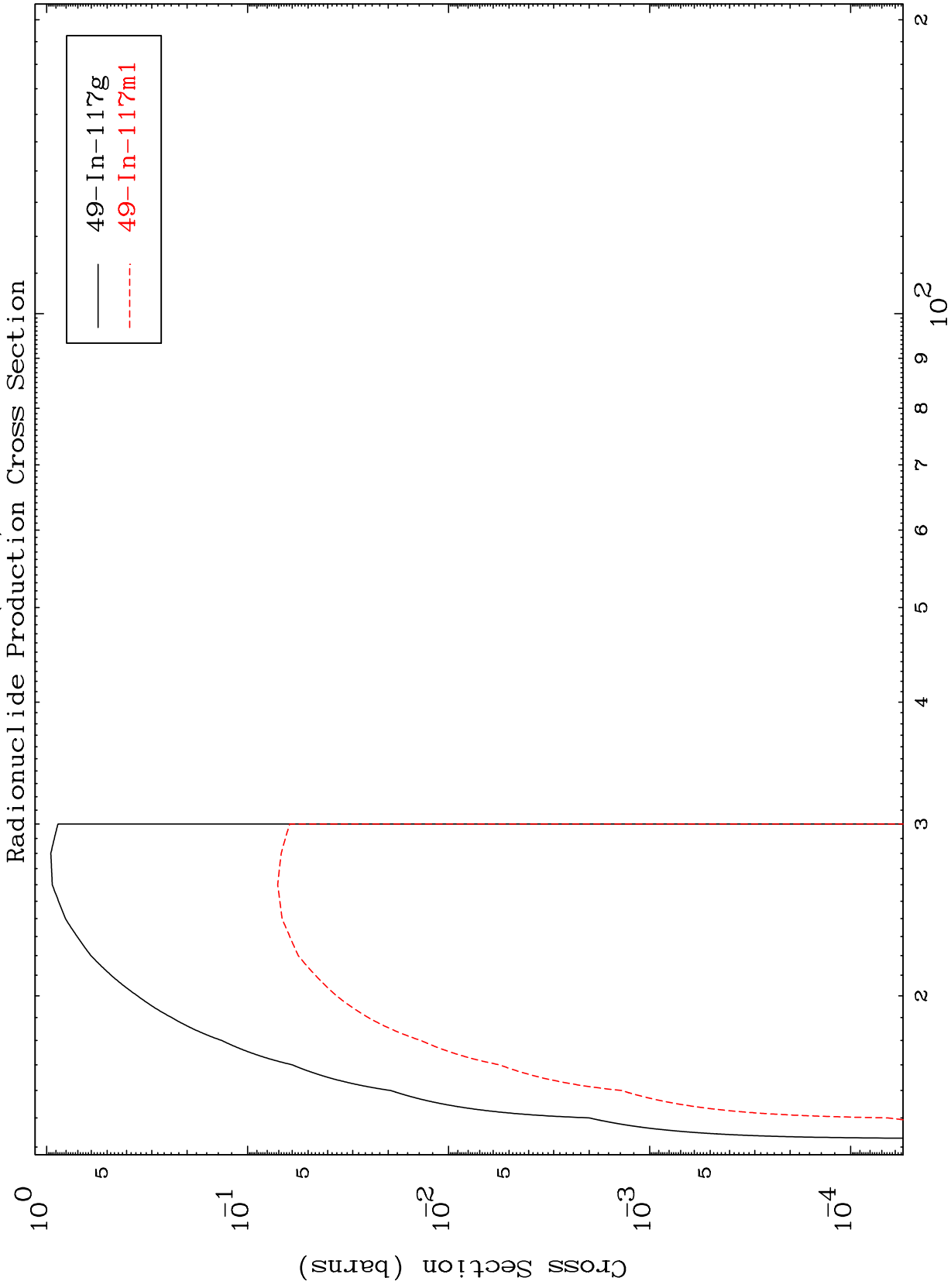
Incident Energy (MeV)

48-Cd-119

MAT 4865

(d,4n)

48-Cd-119



22

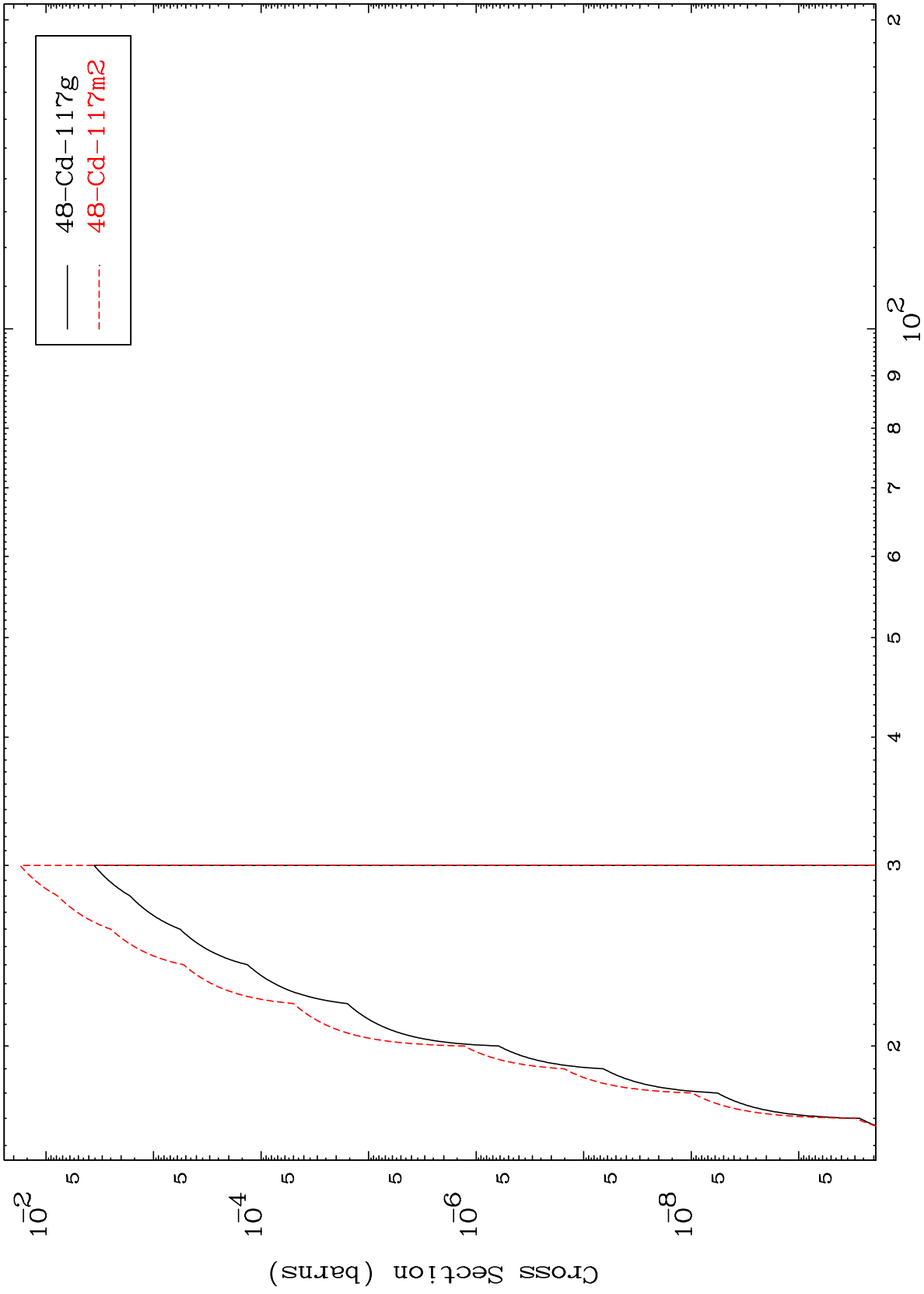
48-Cd-119

MAT 4865

(d,3n) p

48-Cd-119

Radionuclide Production Cross Section



23

Incident Energy (MeV)

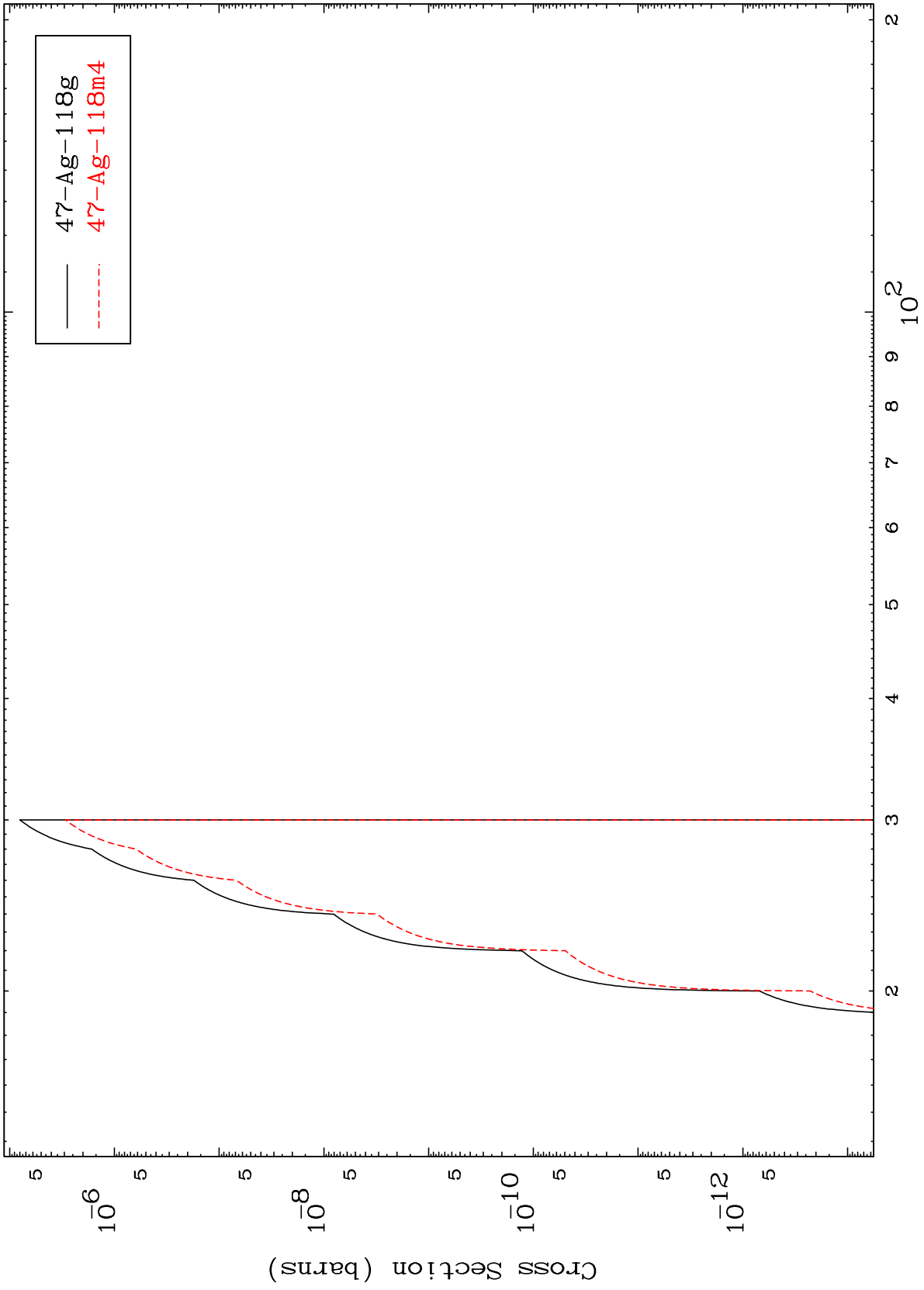
48-Cd-119

MAT 4865

(d,2n) p

48-Cd-119

Radionuclide Production Cross Section



24

Incident Energy (MeV)

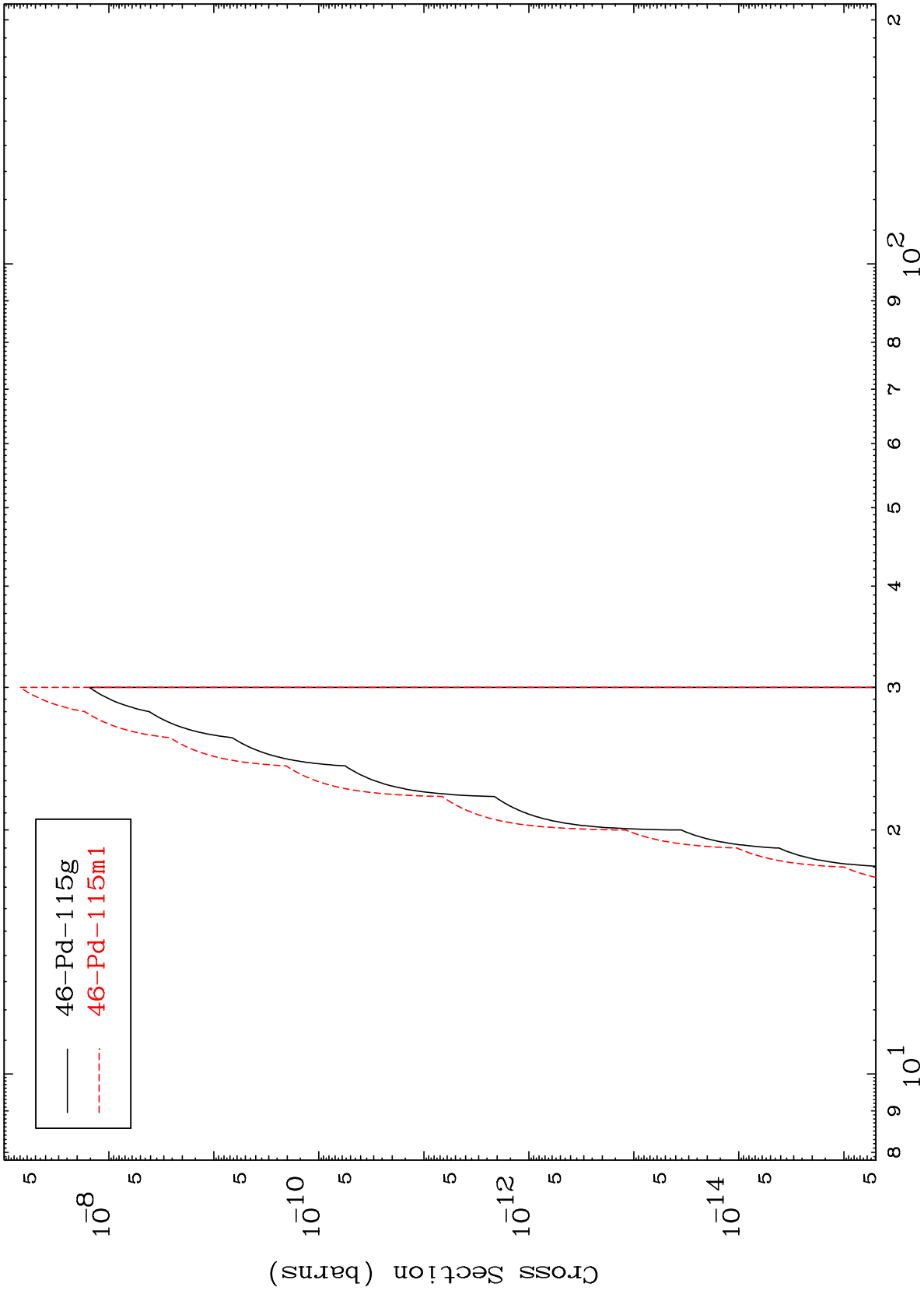
48-Cd-119

MAT 4865

(d,n') p α

48-Cd-119

Radionuclide Production Cross Section



25

Incident Energy (MeV)

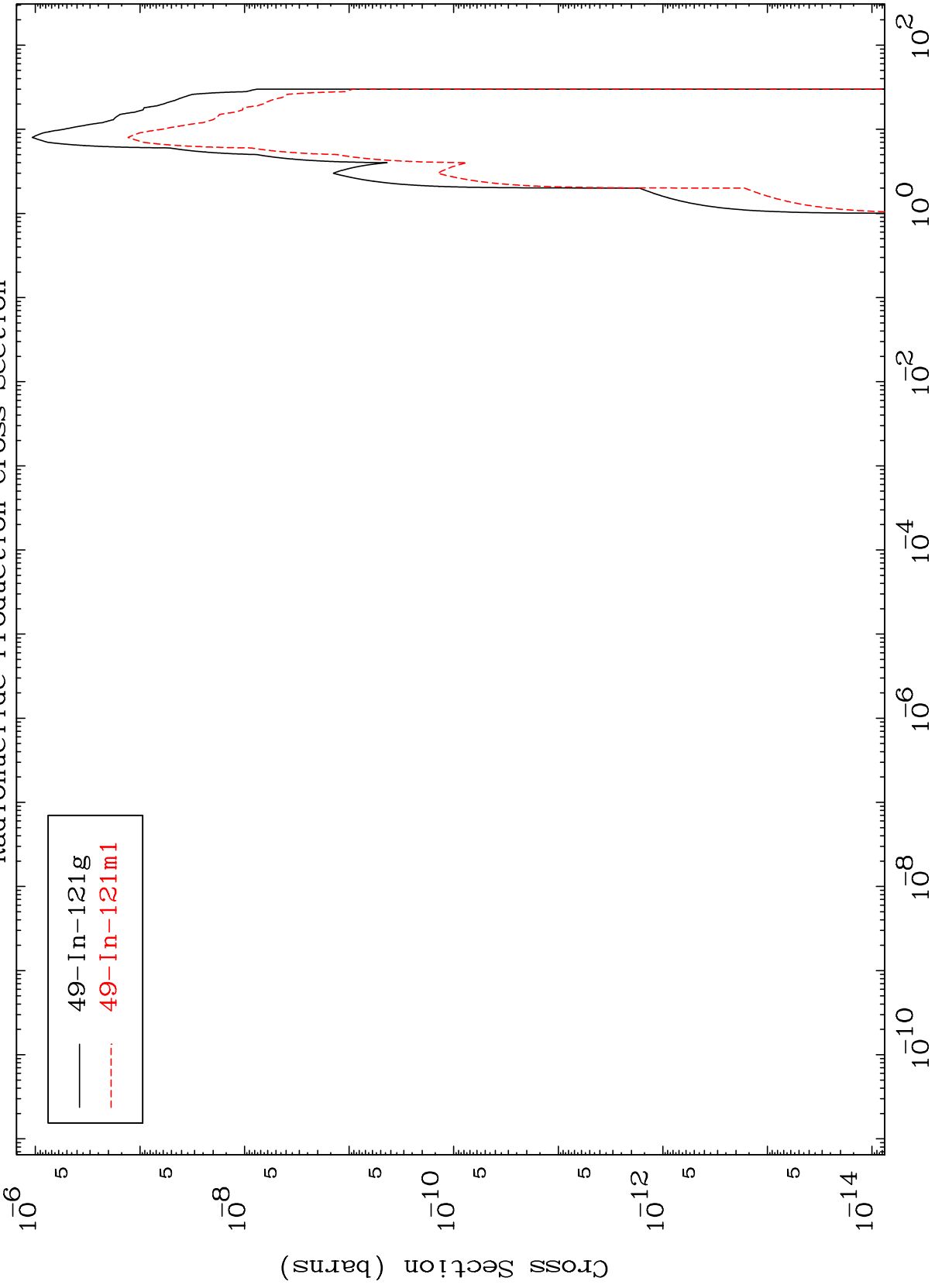
48-Cd-119

MAT 4865

(d, γ)

48-Cd-119

Radionuclide Production Cross Section



26

Incident Energy (MeV)

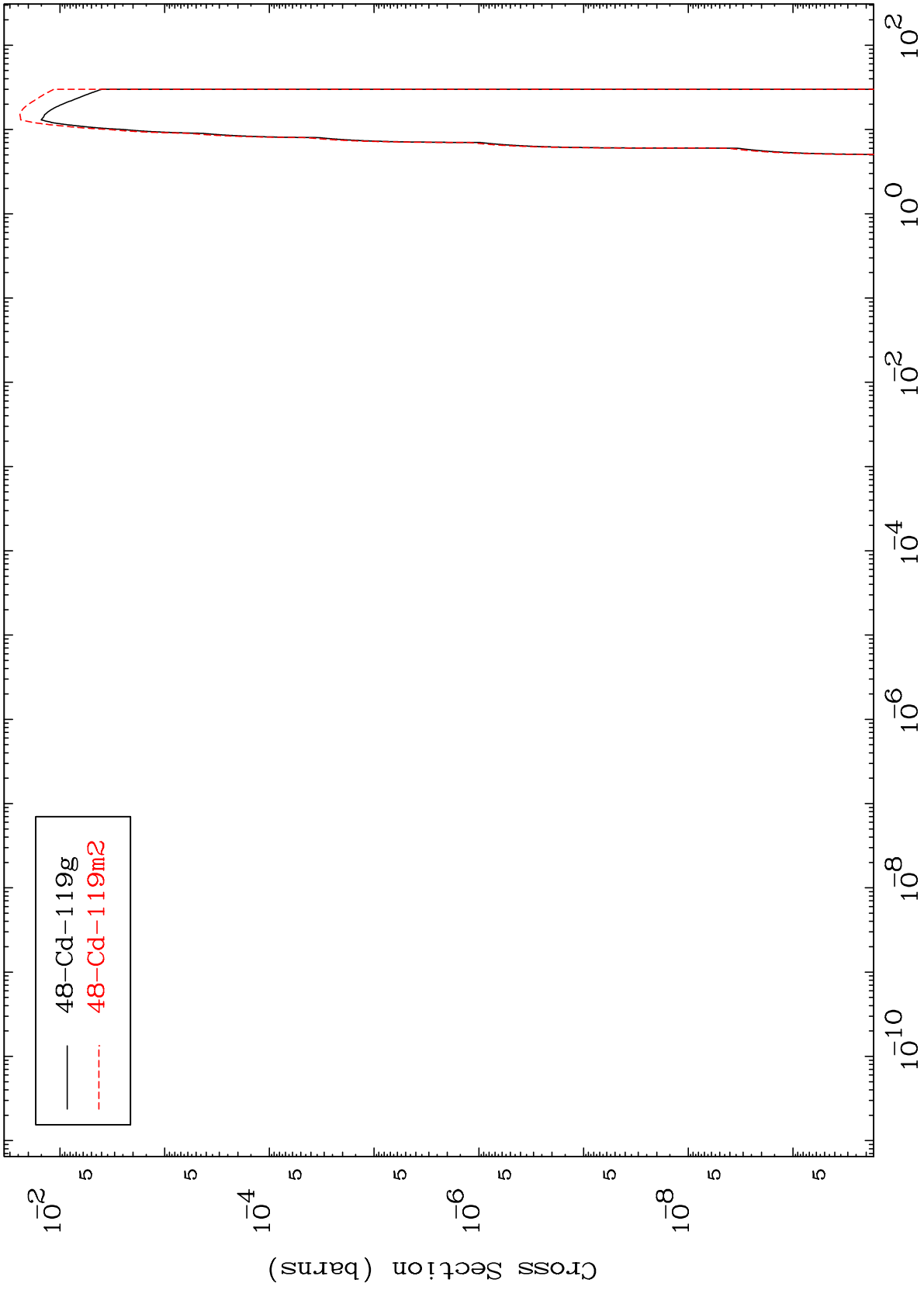
48-Cd-119

MAT 4865

(d,d)

48-Cd-119

Radionuclide Production Cross Section



27

Incident Energy (MeV)

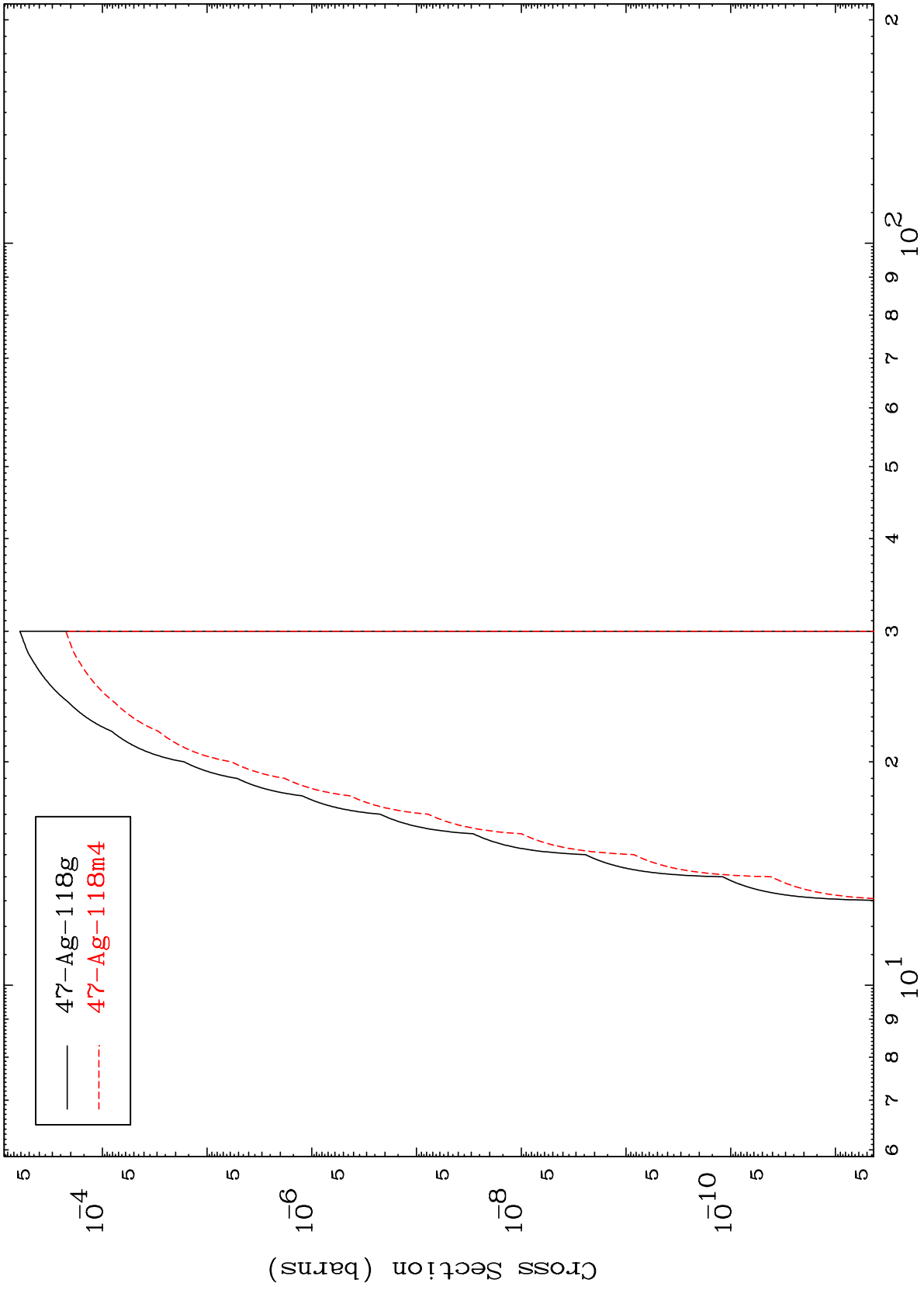
48-Cd-119

MAT 4865

(d, He-3)

48-Cd-119

Radionuclide Production Cross Section



28

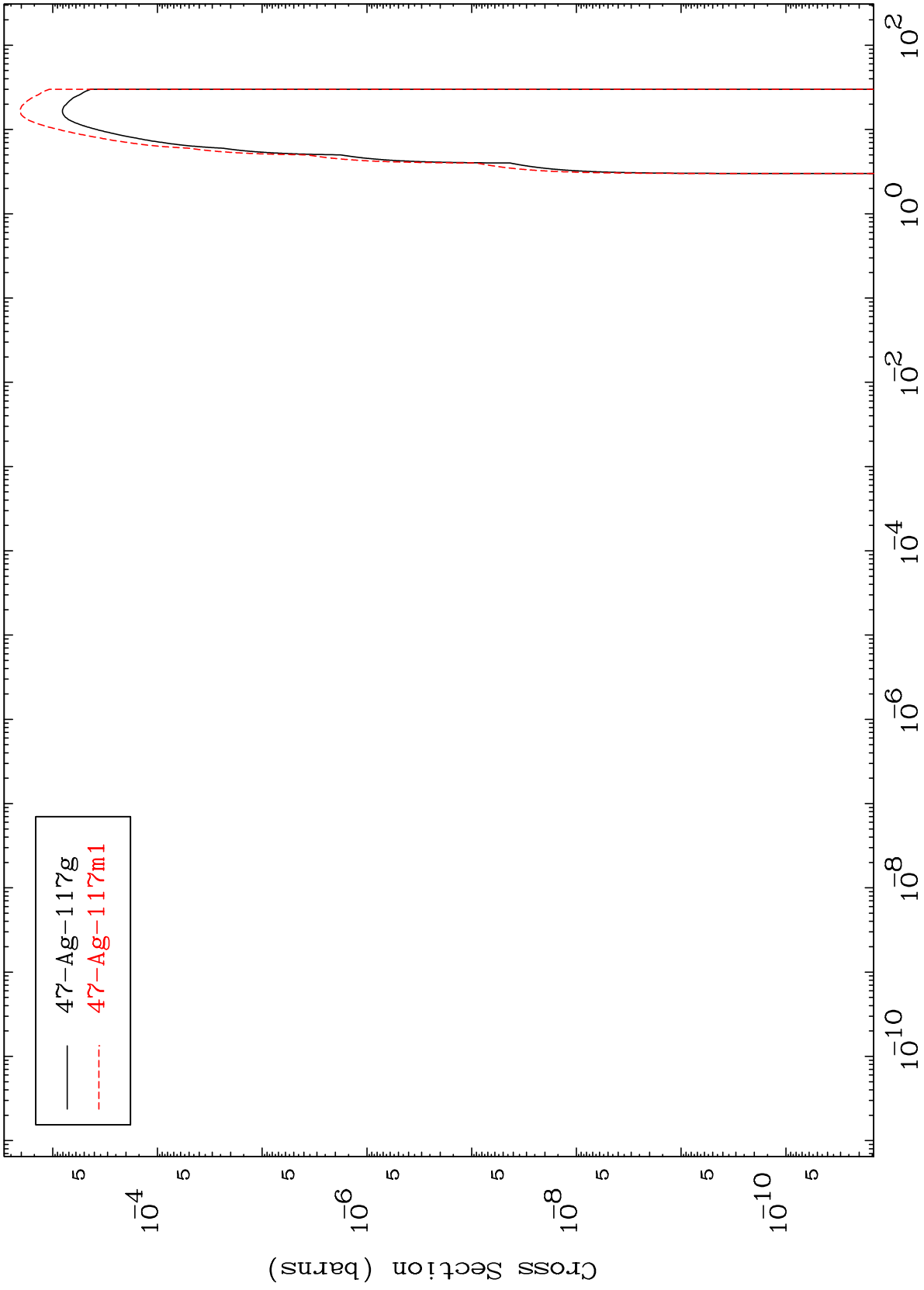
Incident Energy (MeV)

48-Cd-119

MAT 4865

(d, α)
Radionuclide Production Cross Section

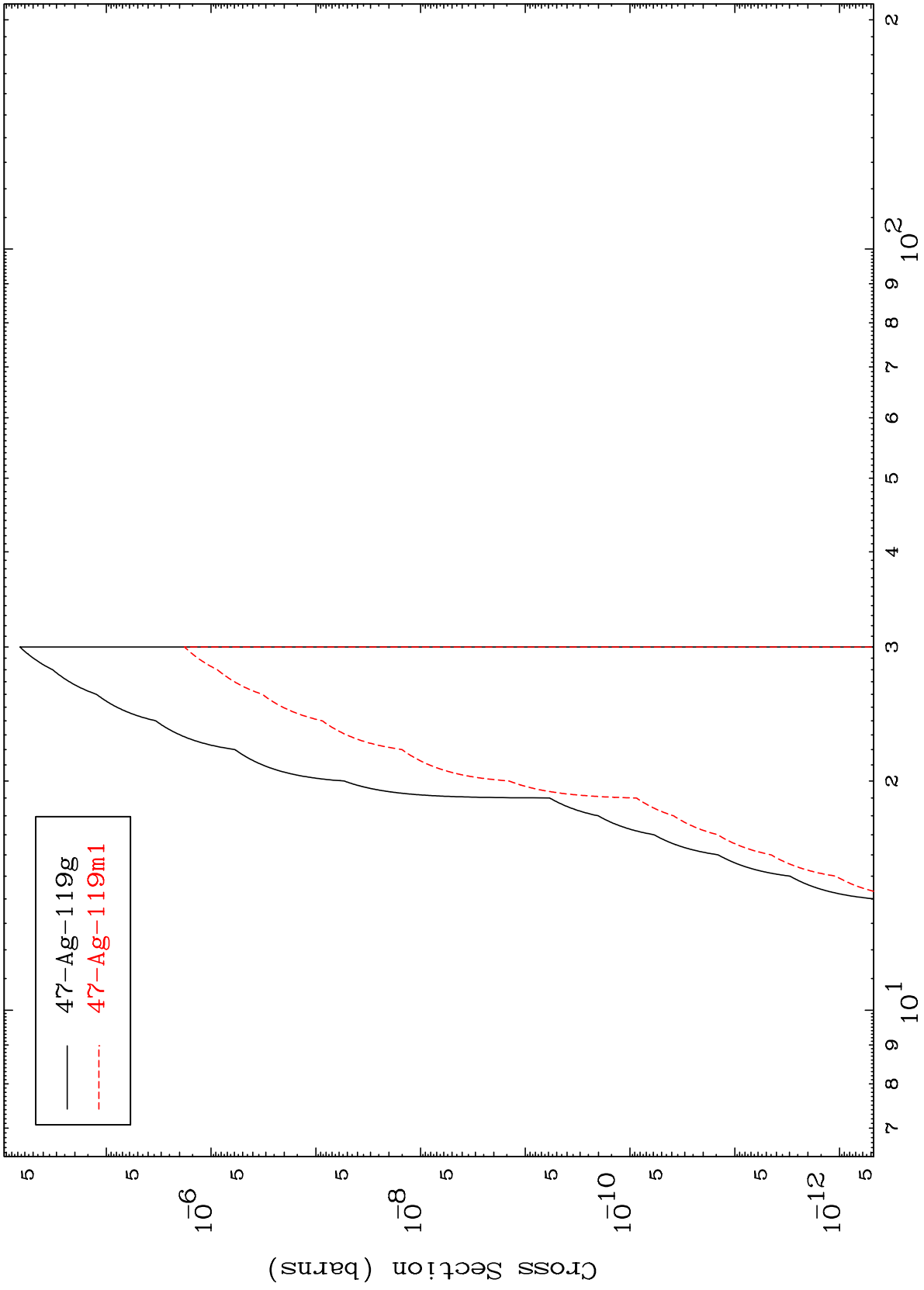
48-Cd-119



MAT 4865

48-Cd-119

(d,2p)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

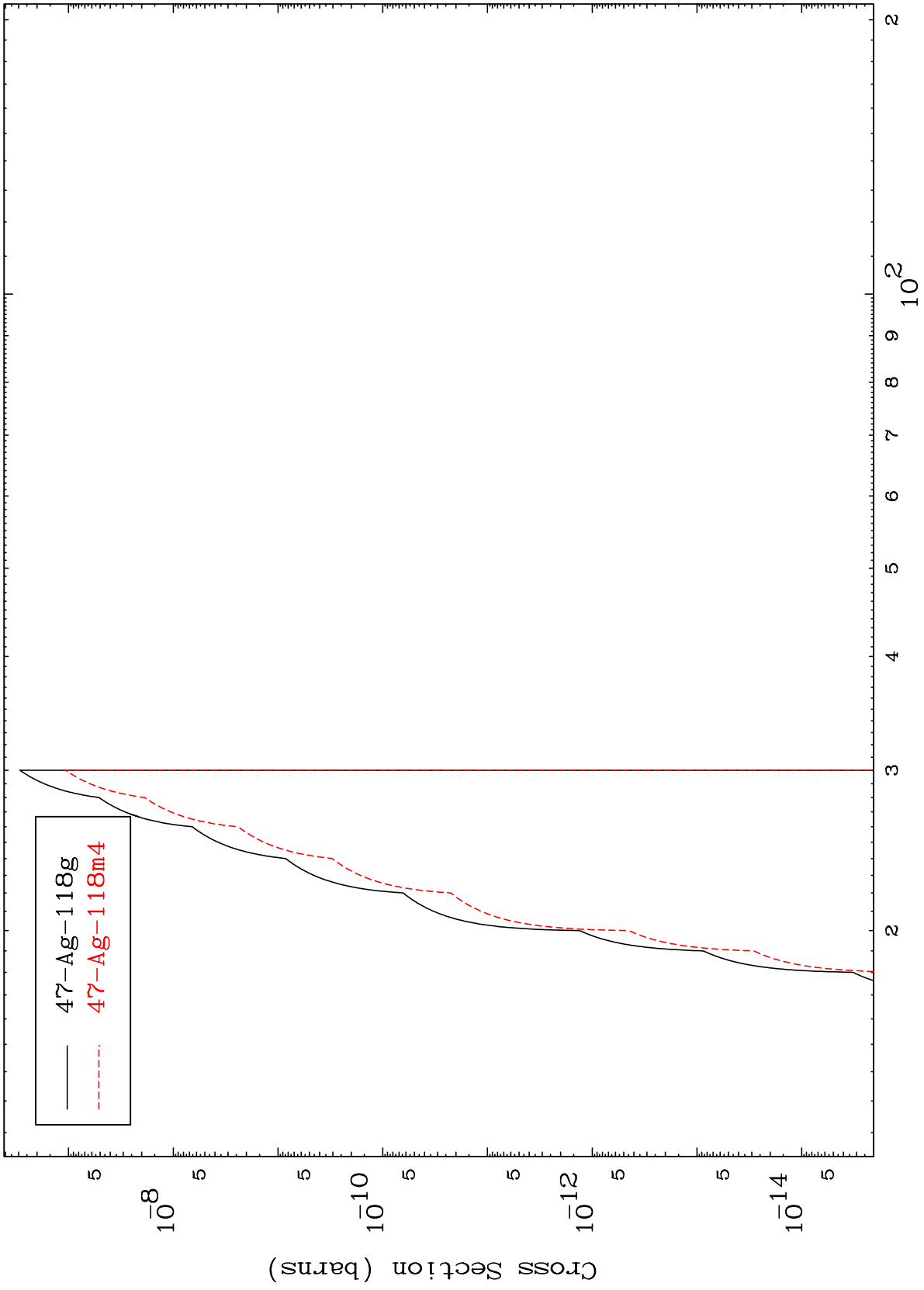
48-Cd-119

MAT 4865

(d,p) d

48-Cd-119

Radionuclide Production Cross Section



31

Incident Energy (MeV)

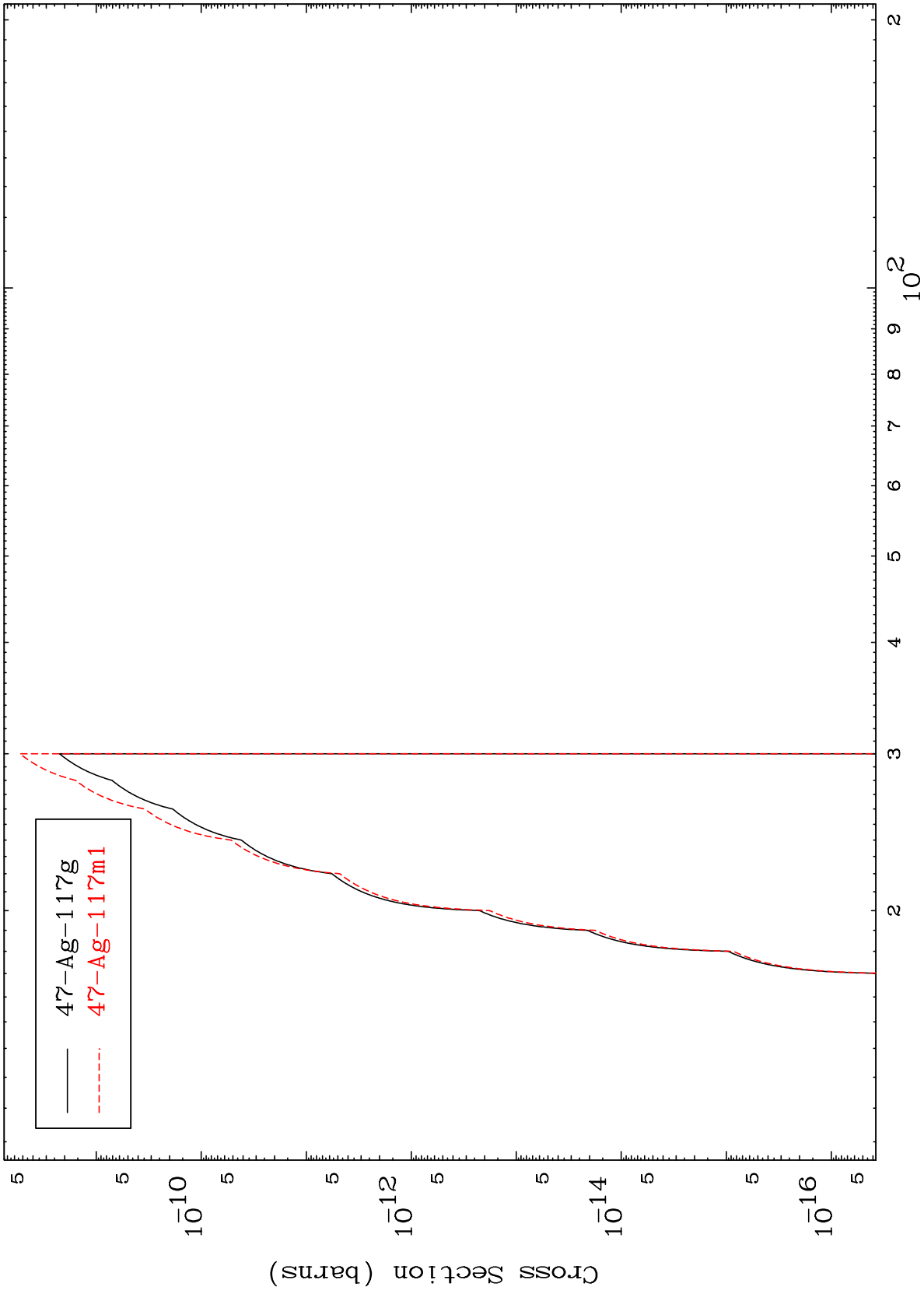
48-Cd-119

MAT 4865

(d,p) t

48-Cd-119

Radionuclide Production Cross Section



32

Incident Energy (MeV)

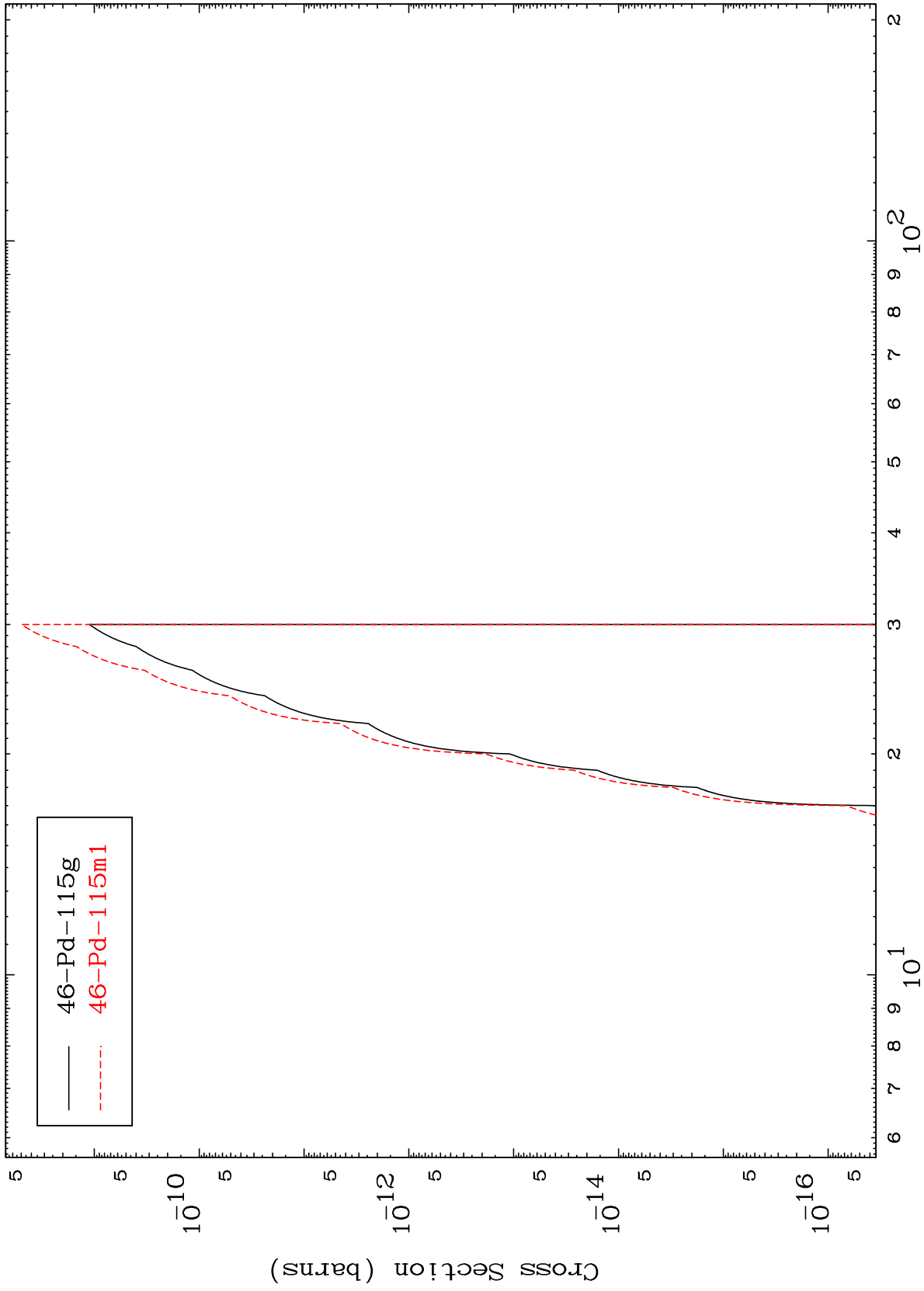
48-Cd-119

MAT 4865

(d,d) α

48-Cd-119

Radionuclide Production Cross Section



33

Incident Energy (MeV)

48-Cd-119