

Program EVALPLOT
(Version 2018-1)

by

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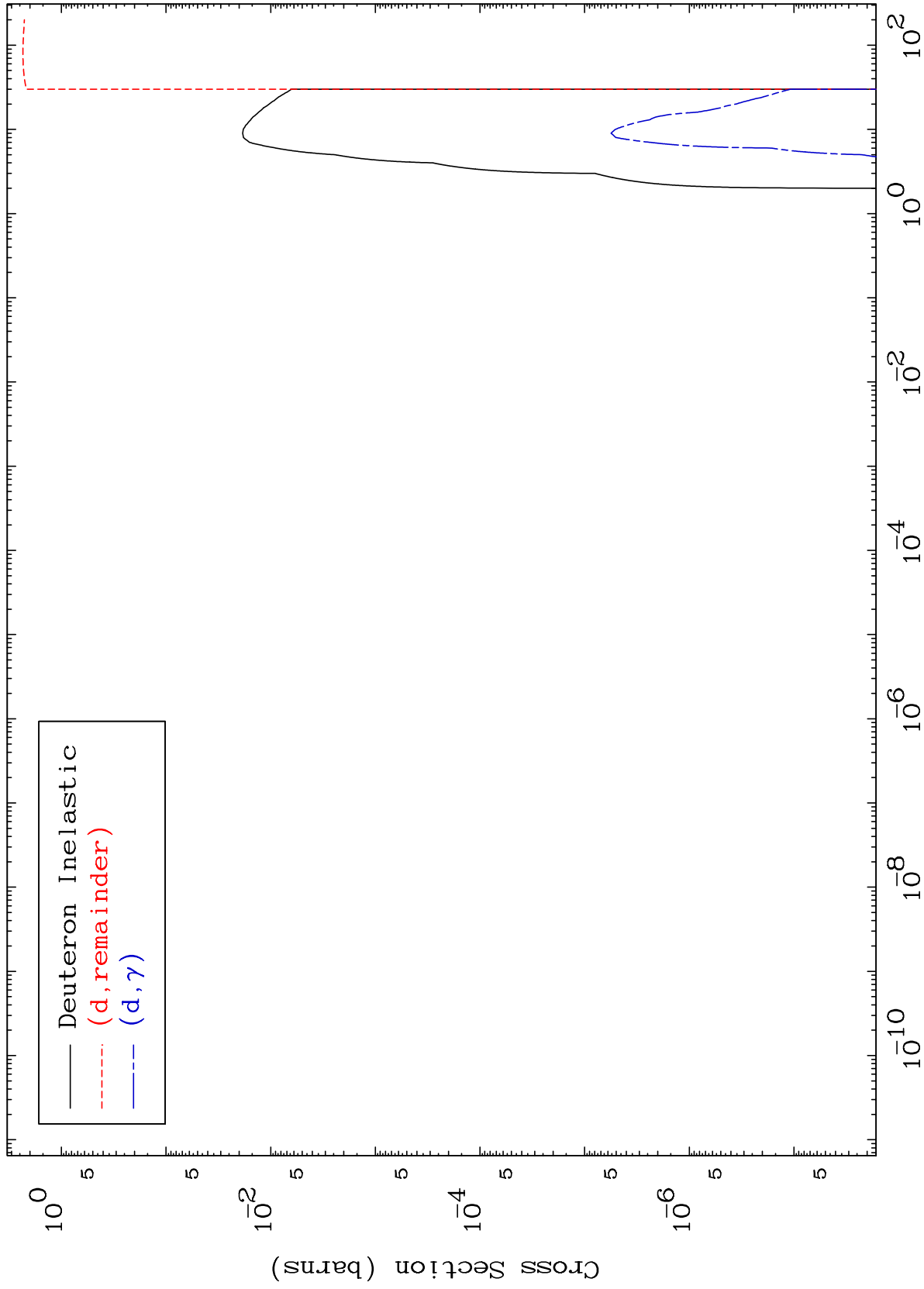
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4859

Deuteron Major
0 Kelvin Cross Sections

48-Cd-117



1

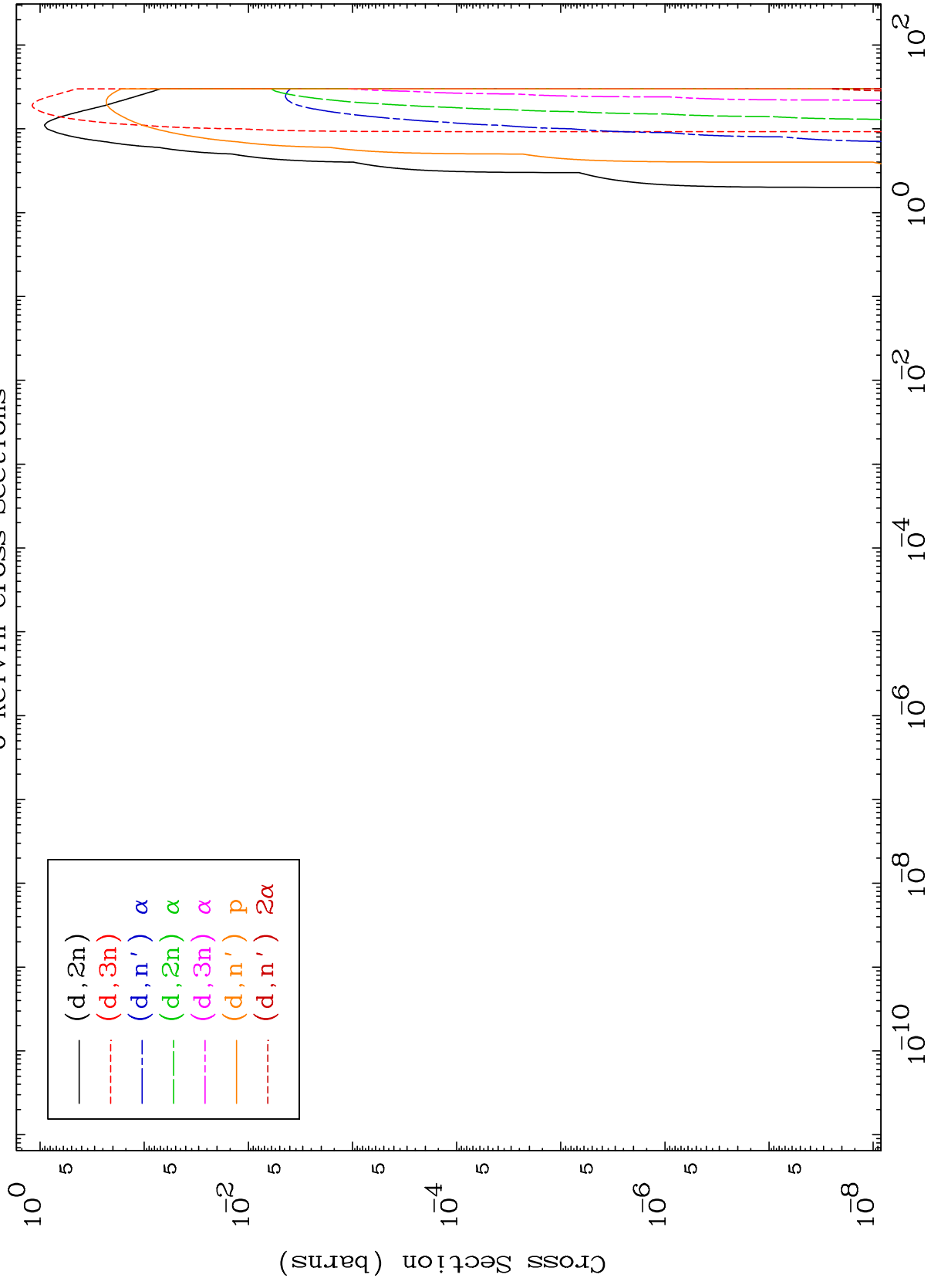
Incident Energy (MeV)

48-Cd-117

MAT 4859

Deuteron Neutron Production
0 Kelvin Cross Sections

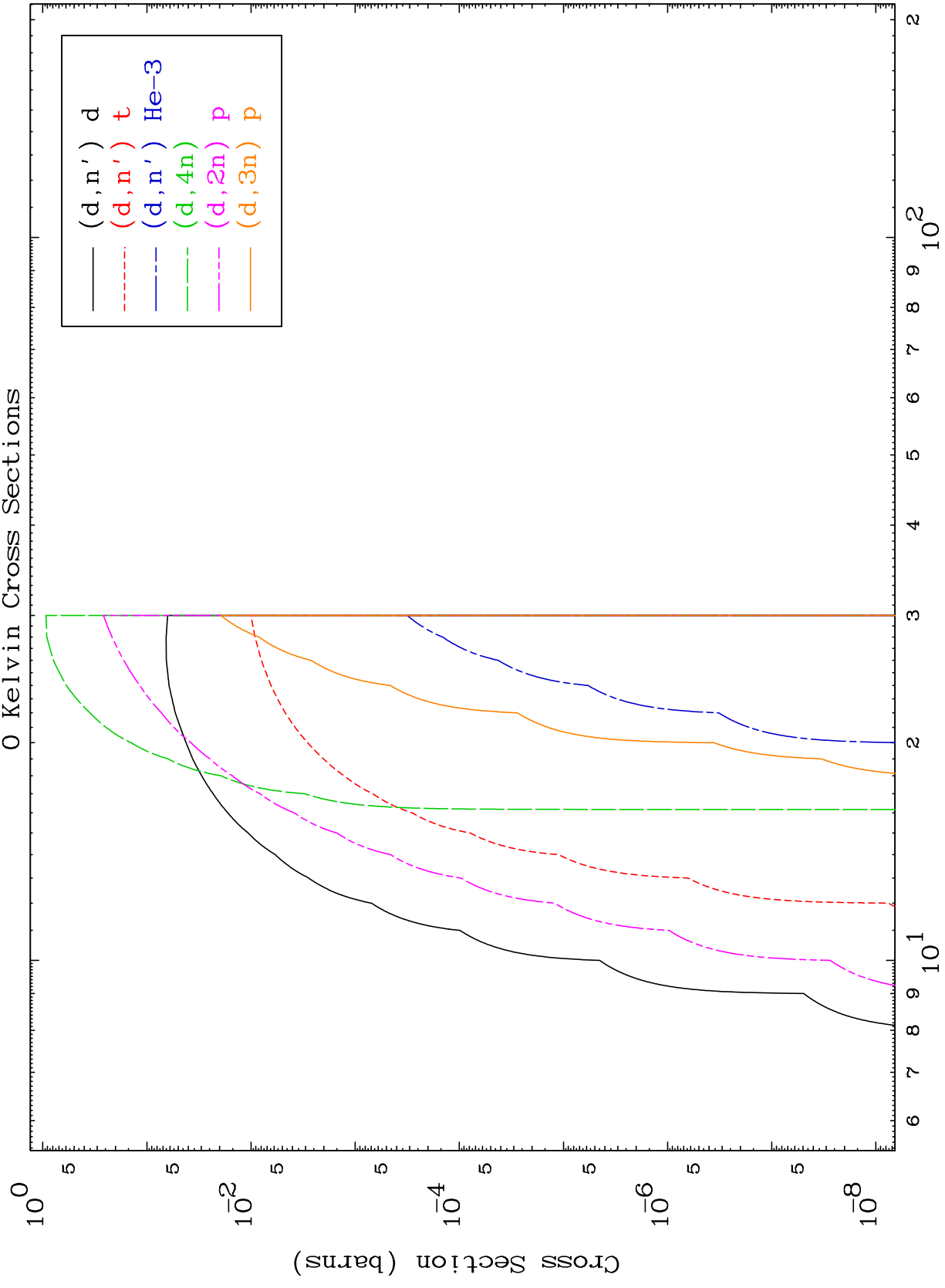
48-Cd-117



2

Incident Energy (MeV)

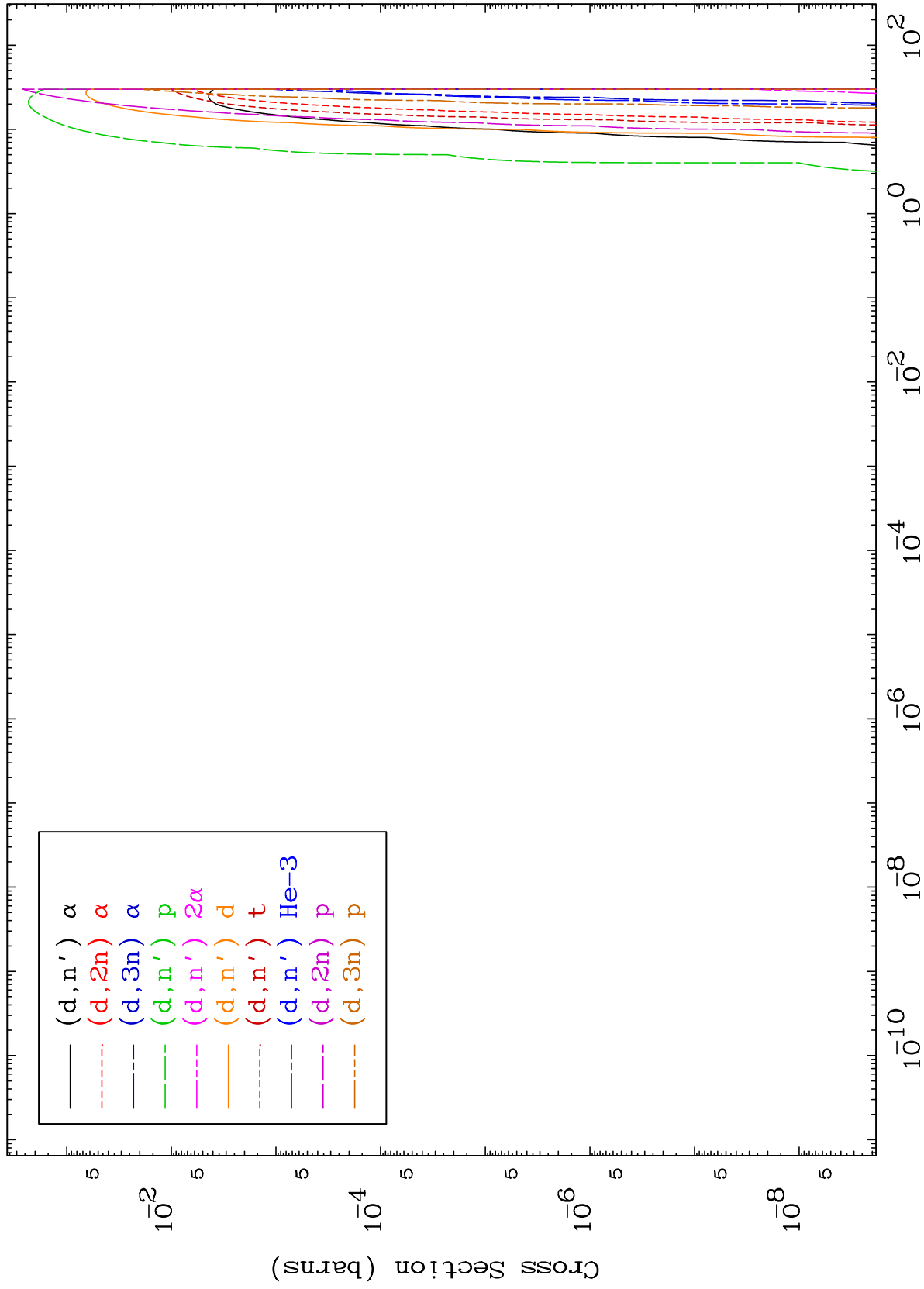
48-Cd-117



MAT 4859

Deuteron Charged Particle
0 Kelvin Cross Sections

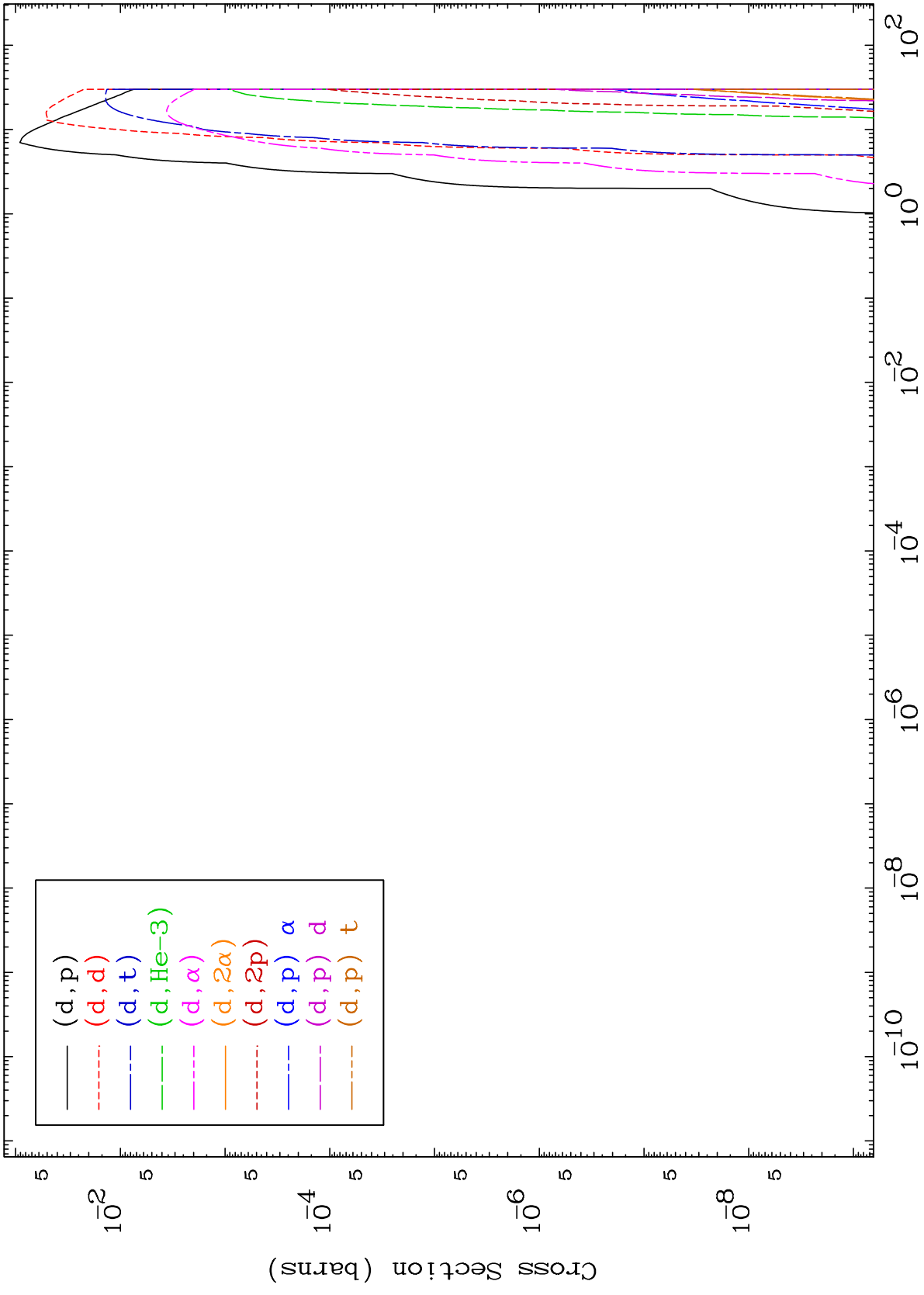
48-Cd-117



MAT 4859

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-117



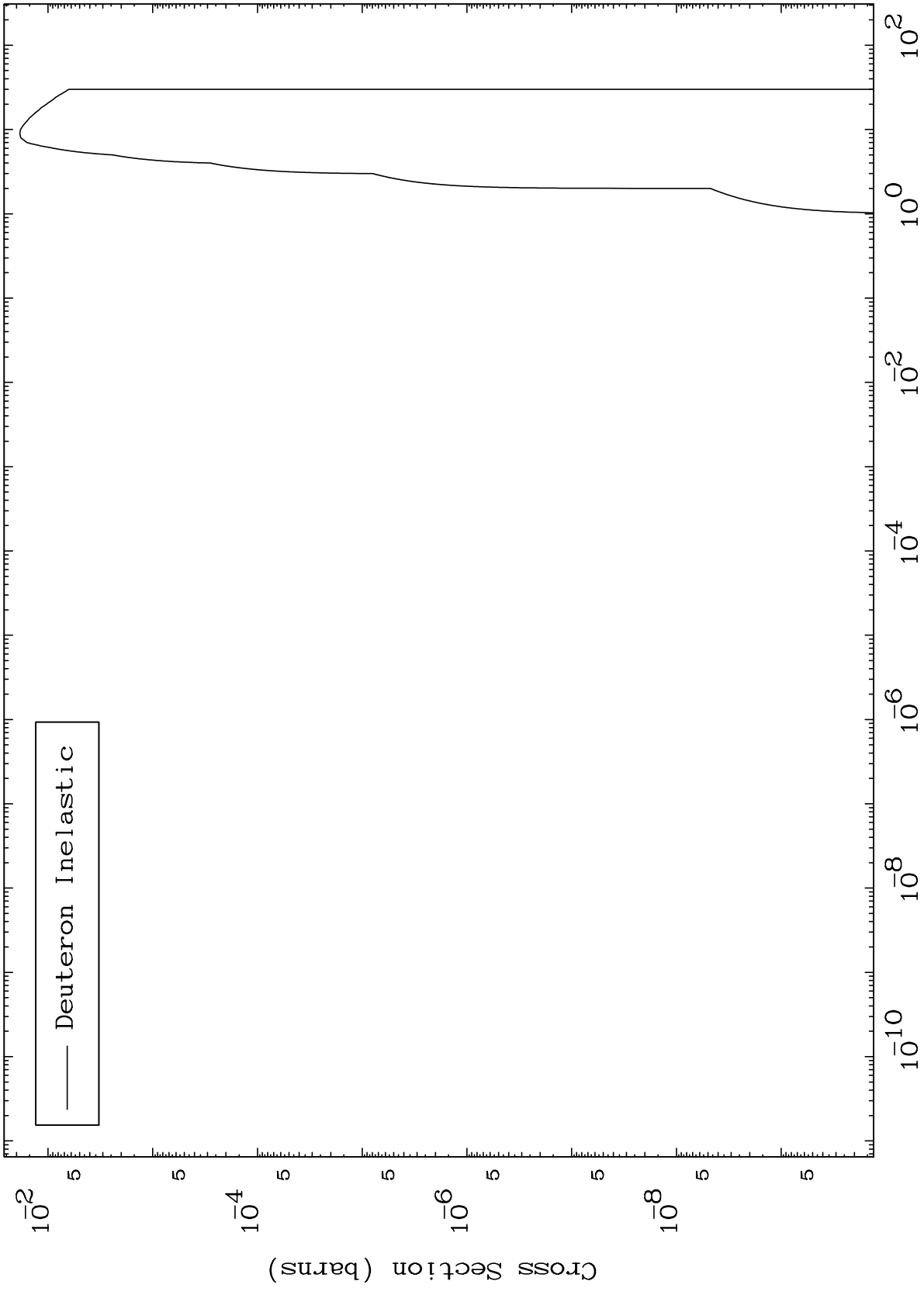
5

48-Cd-117

MAT 4859

(d,n') Level
0 Kelvin Cross Sections

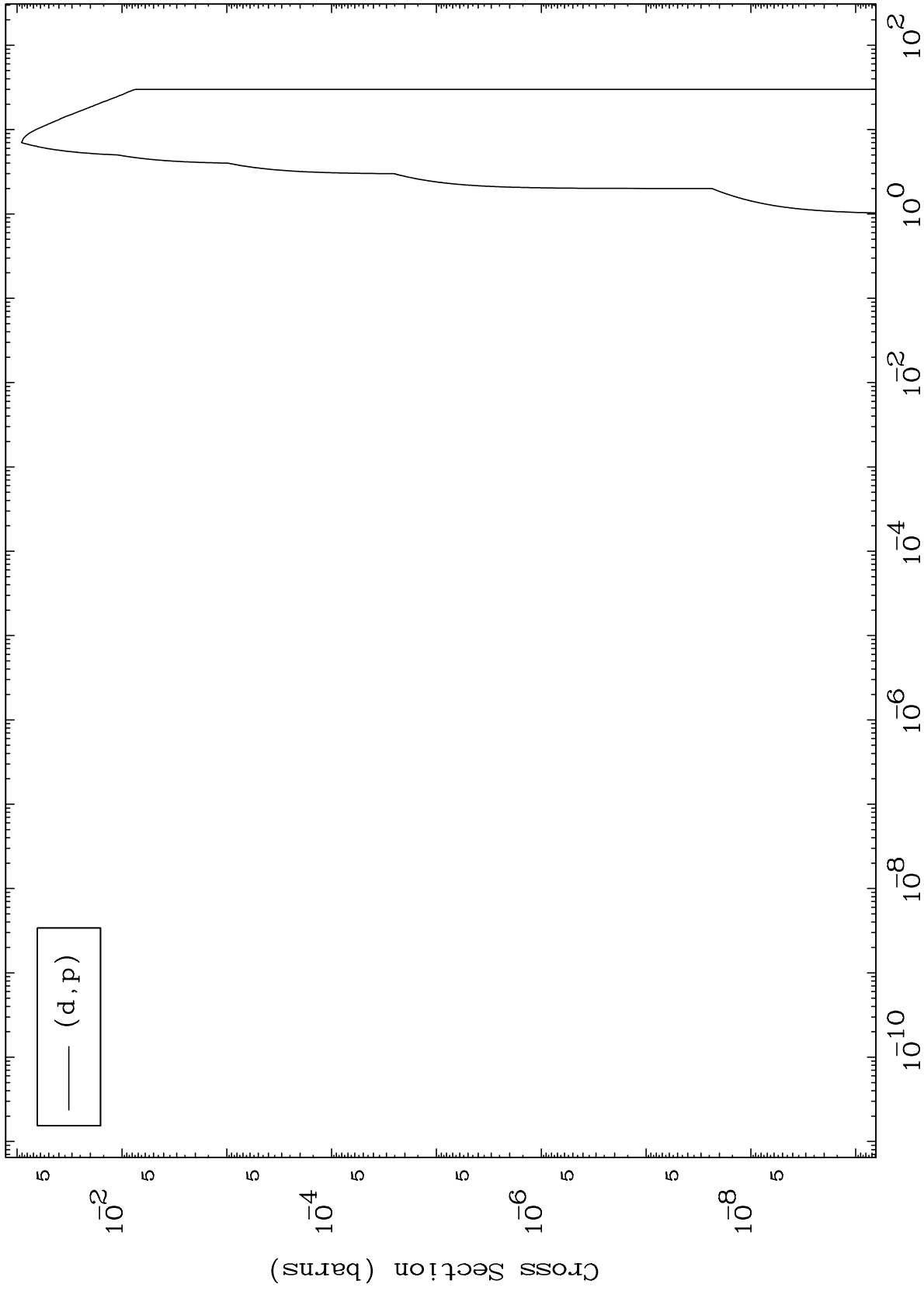
48-Cd-117



MAT 4859

(d,p) Levels
0 Kelvin Cross Sections

48-Cd-117



7

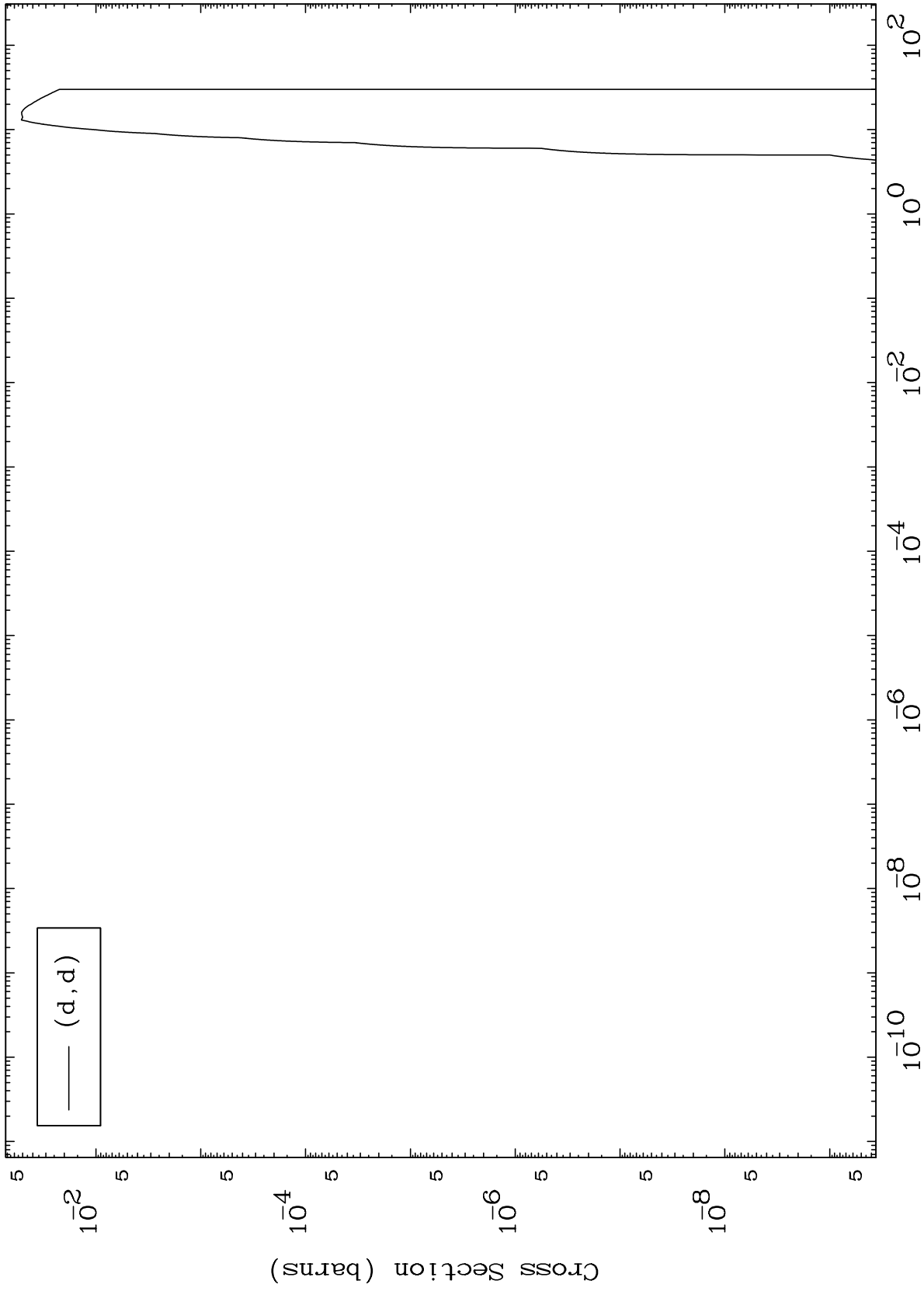
Incident Energy (MeV)

48-Cd-117

MAT 4859

(d,d) Levels
0 Kelvin Cross Sections

48-Cd-117



8

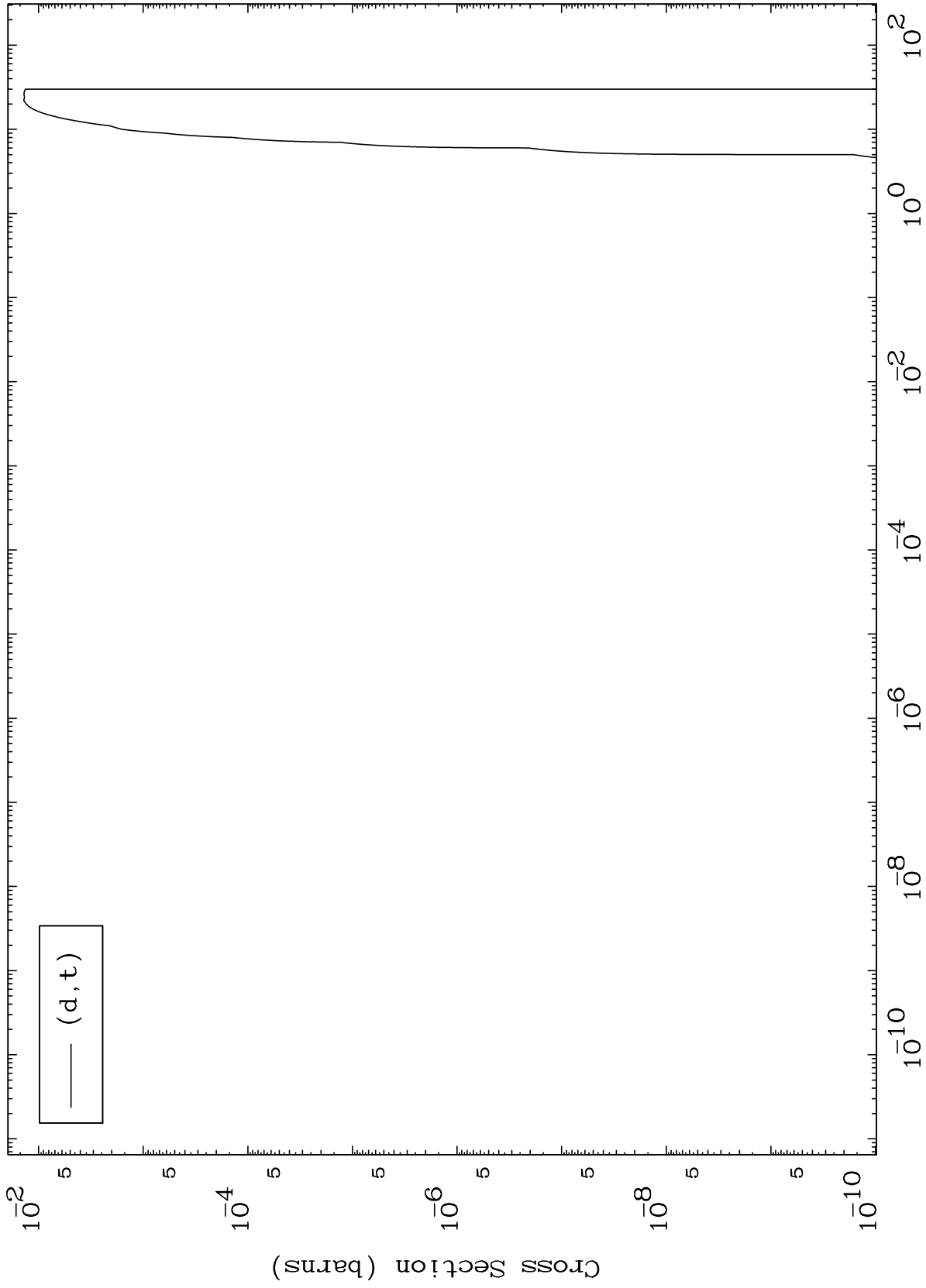
Incident Energy (MeV)

48-Cd-117

MAT 4859

(d,t) Levels
0 Kelvin Cross Sections

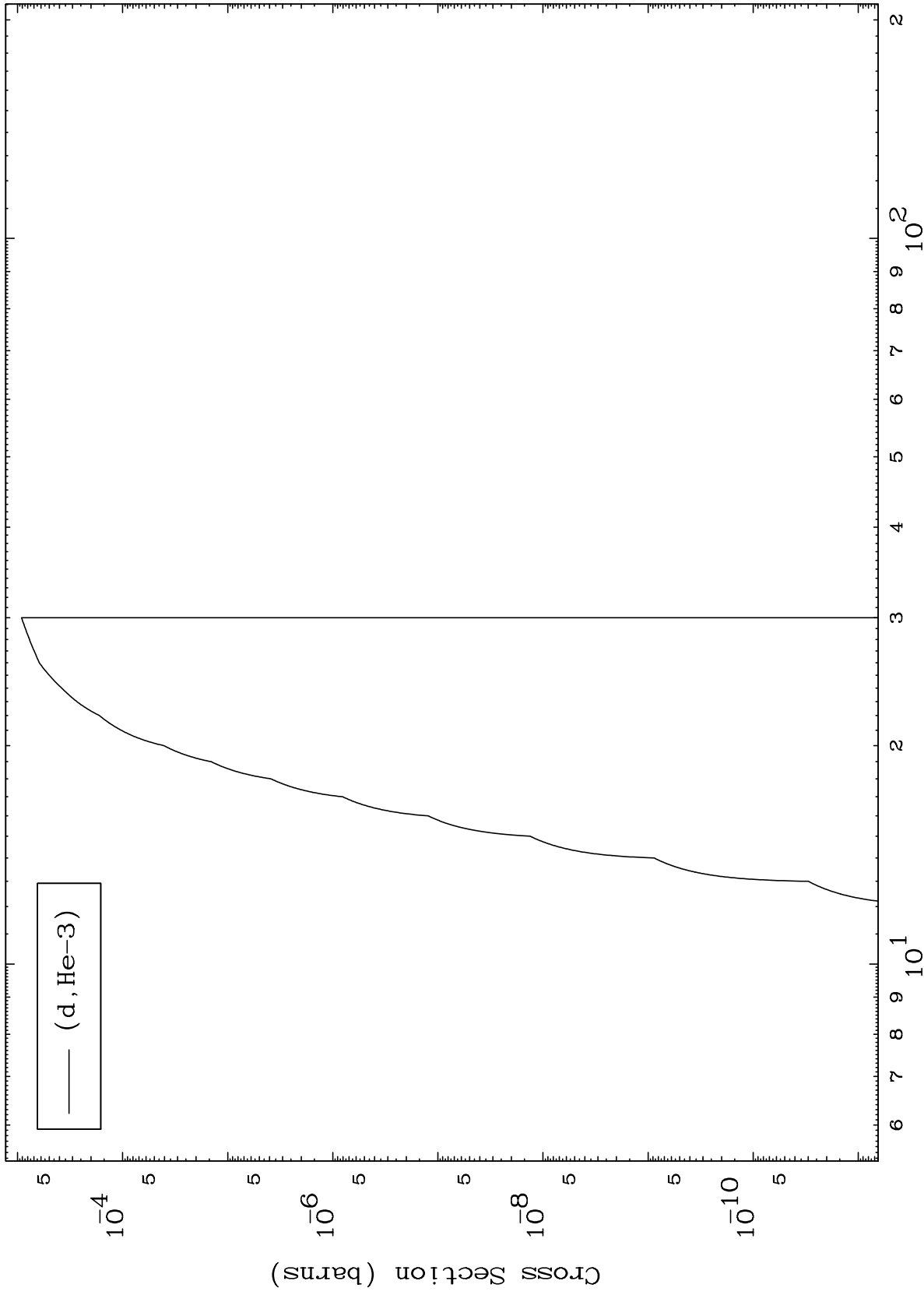
48-Cd-117



MAT 4859

(d,He3) Levels
0 Kelvin Cross Sections

48-Cd-117



10

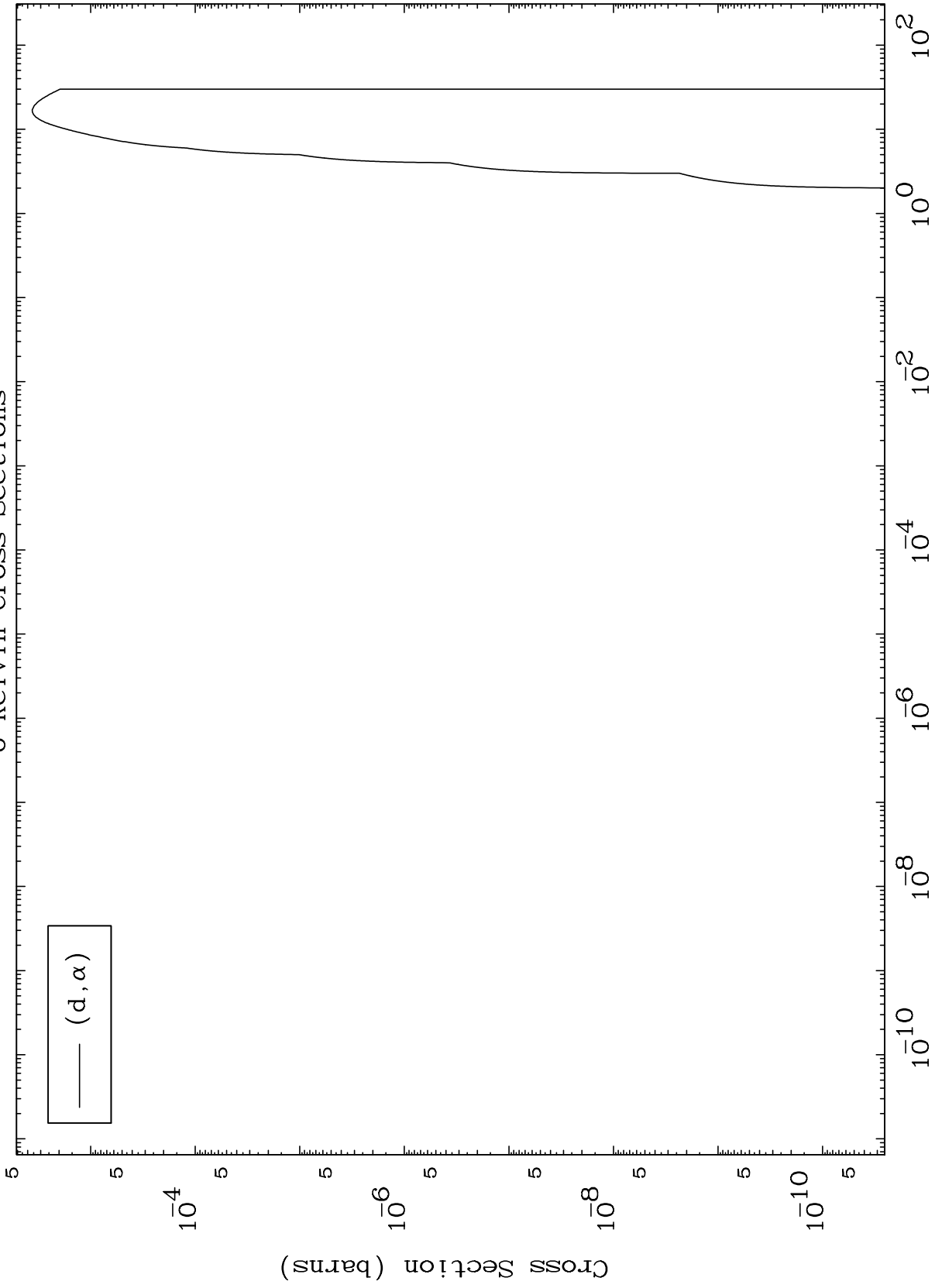
Incident Energy (MeV)

48-Cd-117

MAT 4859

(d, α) Levels
0 Kelvin Cross Sections

48-Cd-117



11

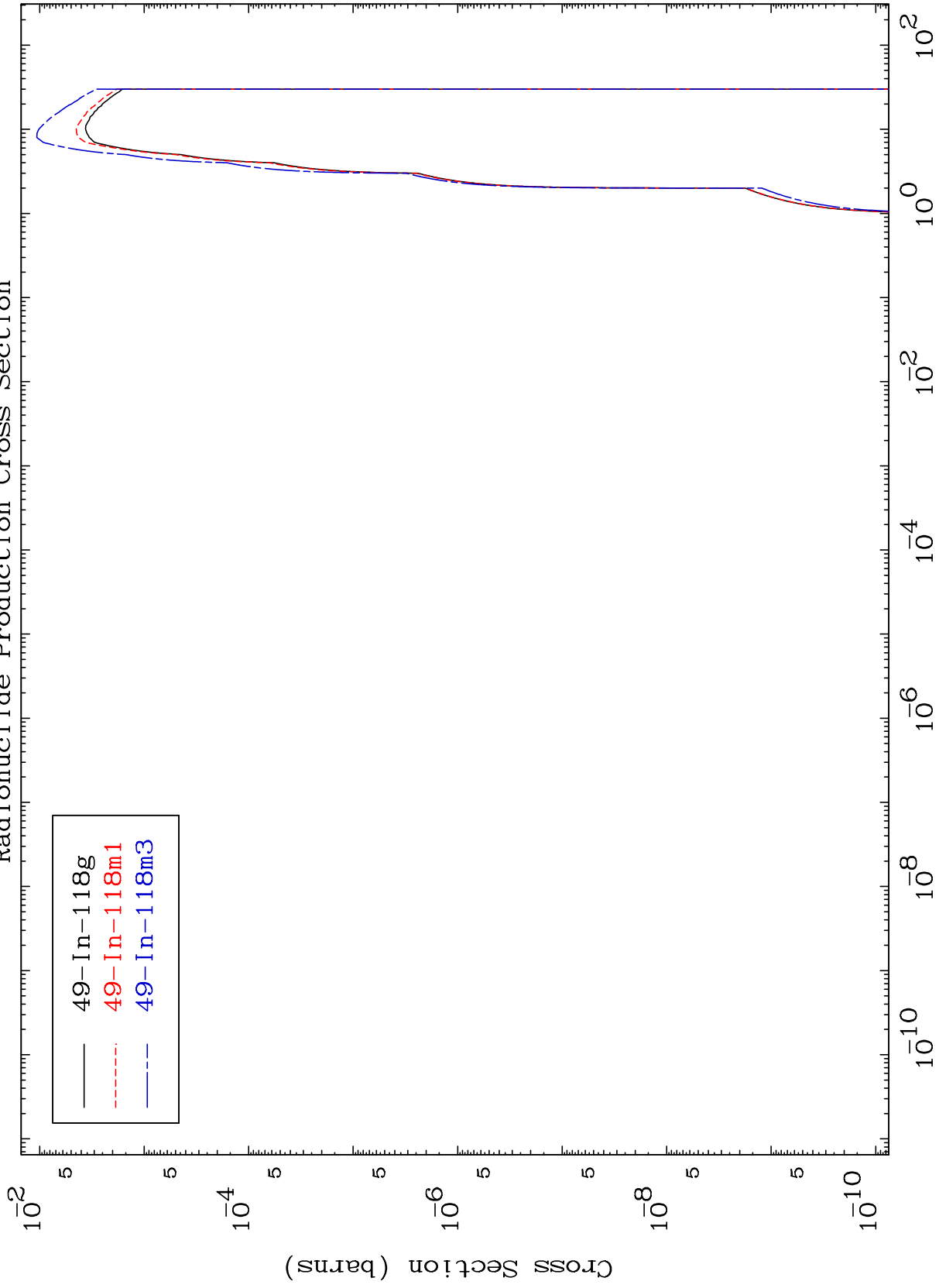
Incident Energy (MeV)

48-Cd-117

MAT 4859

Deuteron Inelastic
Radionuclide Production Cross Section

48-Cd-117



12

Incident Energy (MeV)

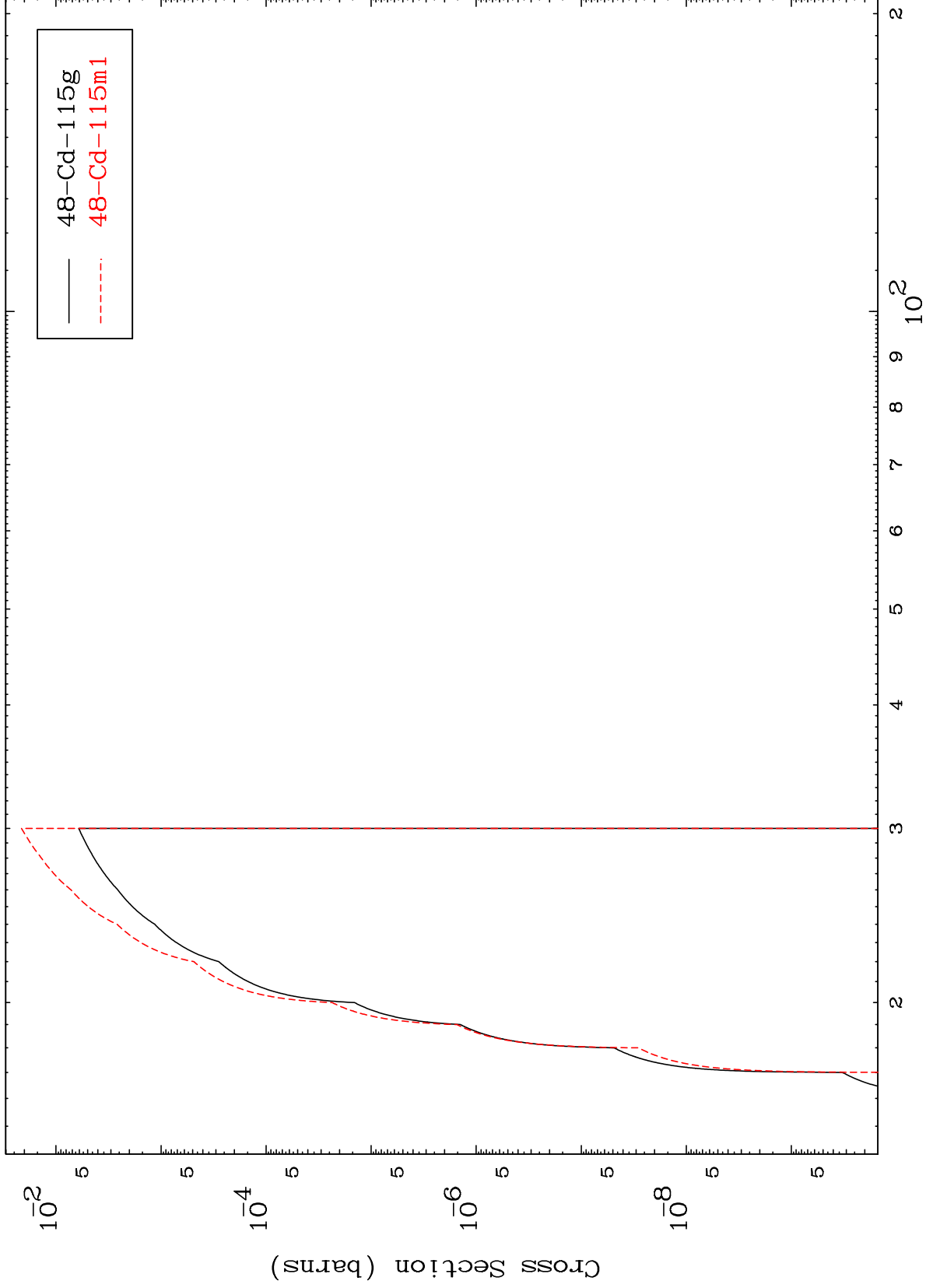
48-Cd-117

MAT 4859

(d,2n) d

48-Cd-117

Radionuclide Production Cross Section



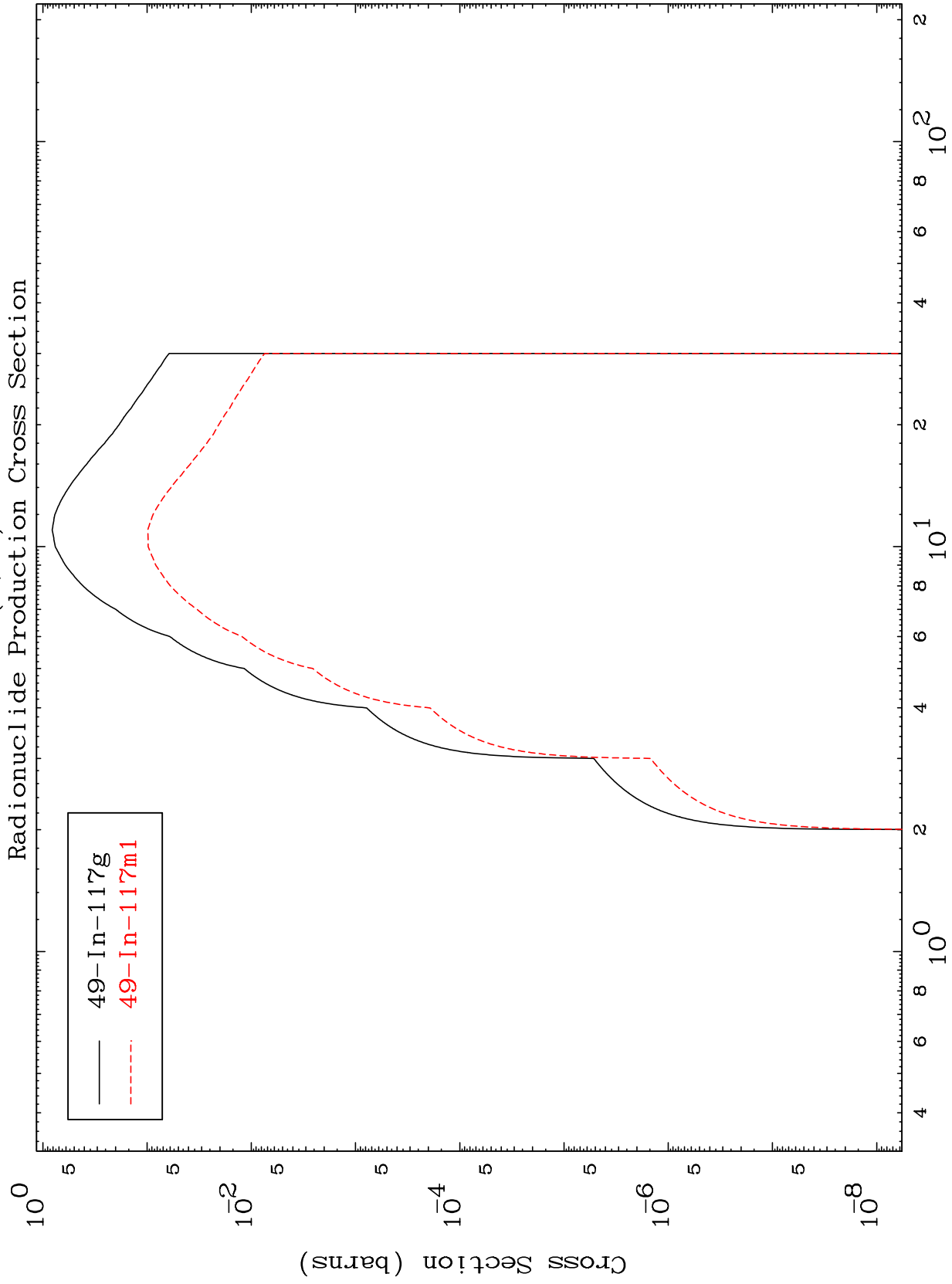
13

Incident Energy (MeV)

48-Cd-117

MAT 4859

48-Cd-117



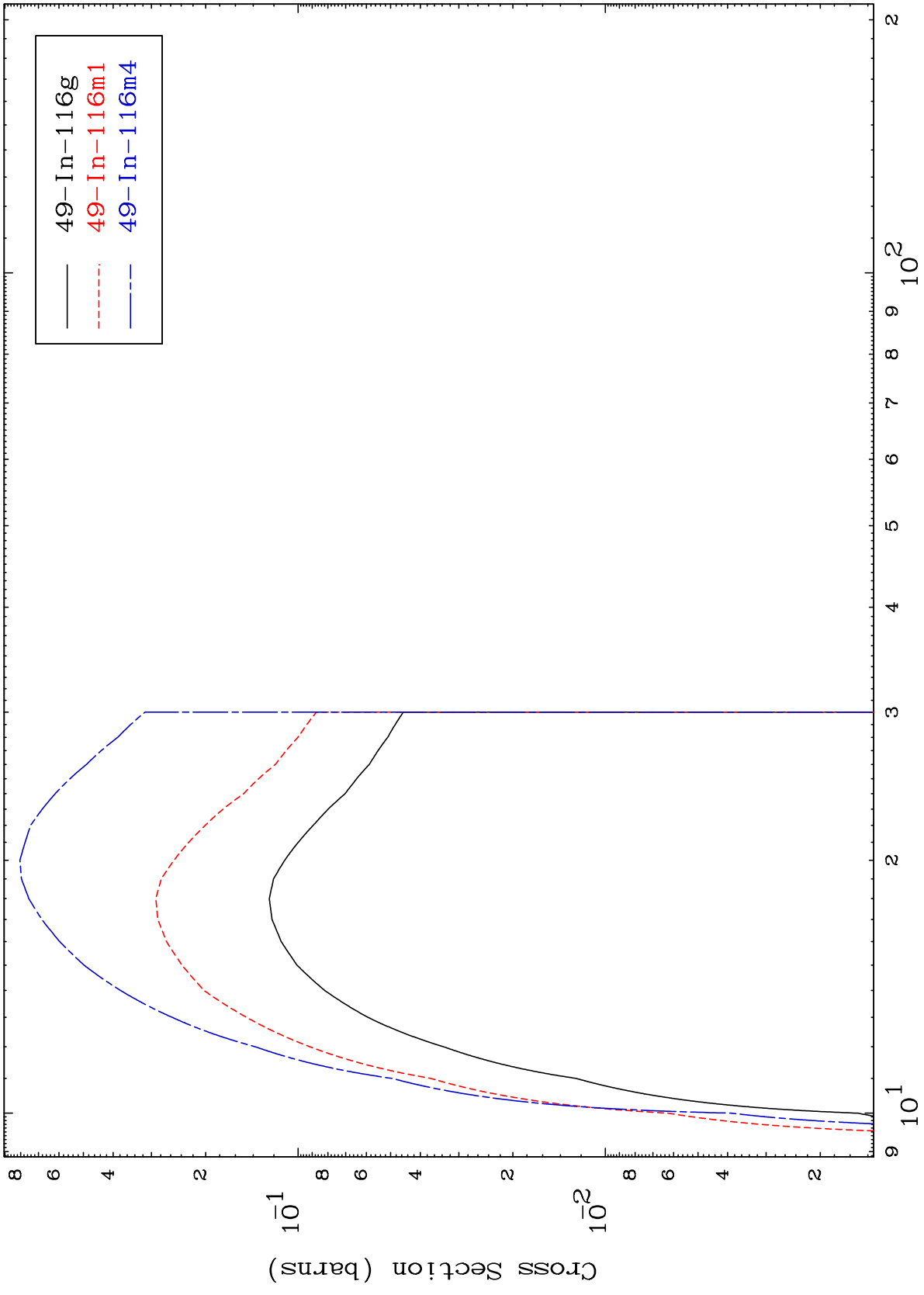
14

MAT 4859

(d,3n)

48-Cd-117

Radionuclide Production Cross Section



Incident Energy (MeV)

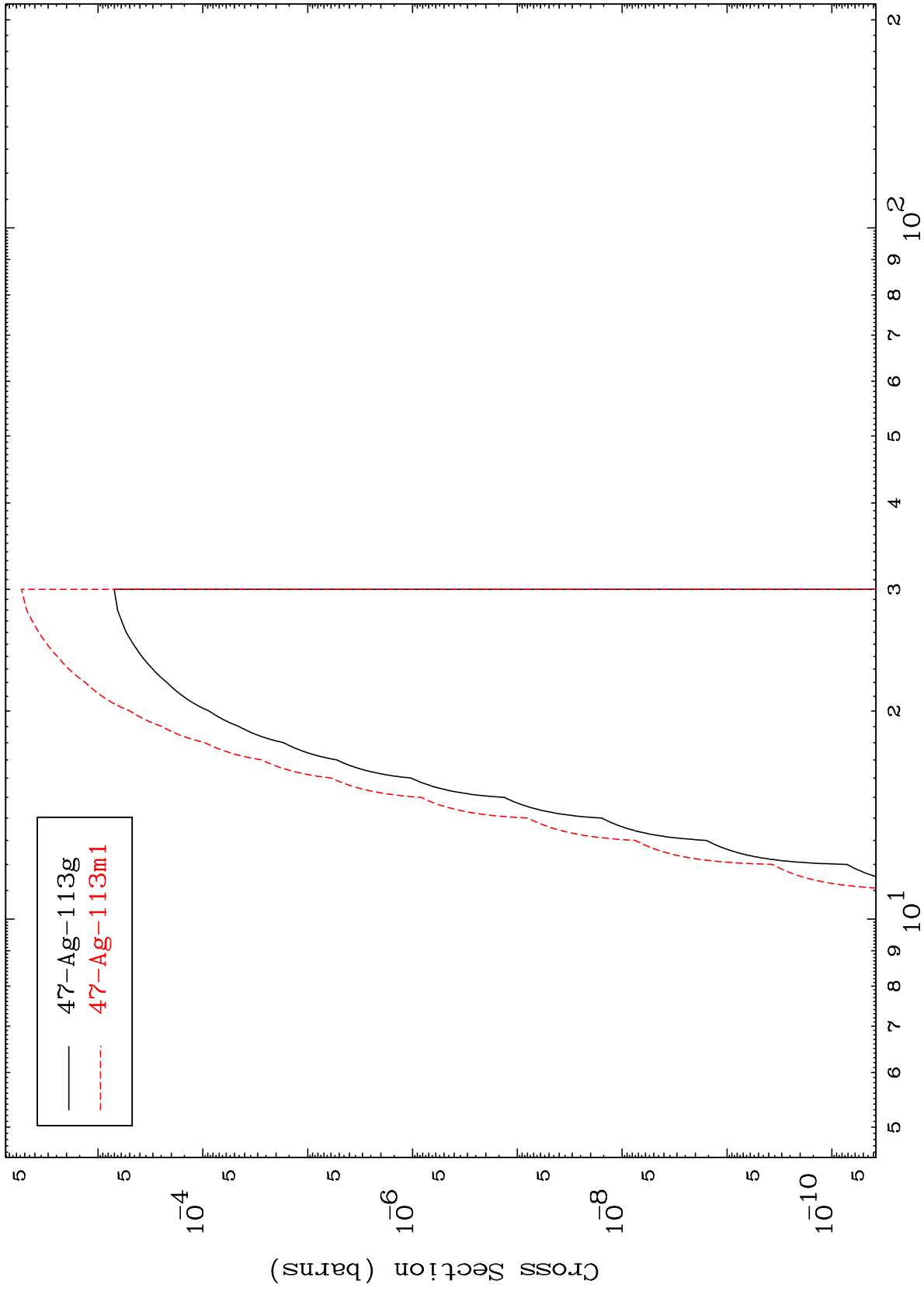
48-Cd-117

MAT 4859

(d,2n) α

48-Cd-117

Radionuclide Production Cross Section



16

Incident Energy (MeV)

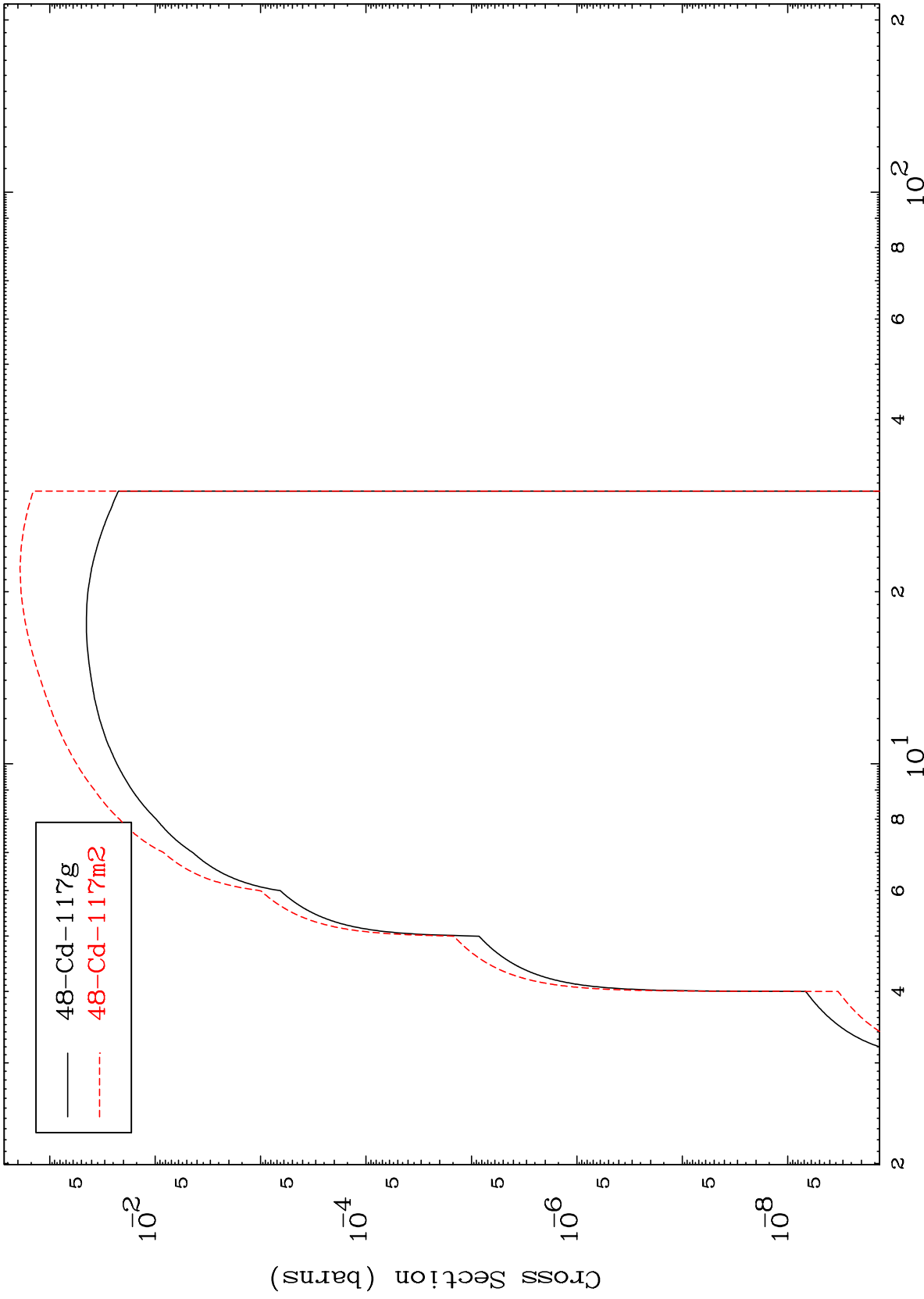
48-Cd-117

MAT 4859

(d,n') p

48-Cd-117

Radionuclide Production Cross Section



17

Incident Energy (MeV)

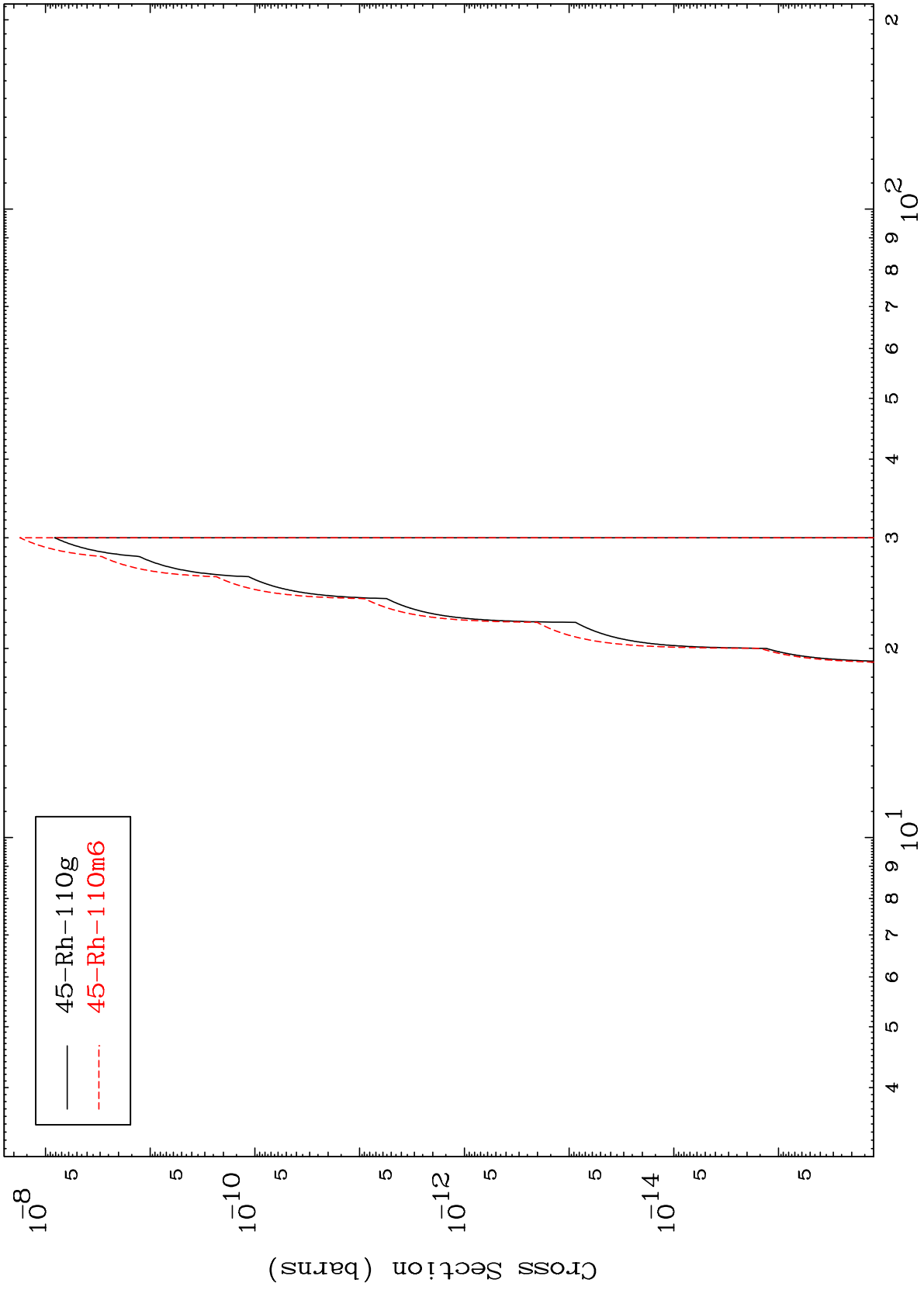
48-Cd-117

MAT 4859

(d,n') 2 α

48-Cd-117

Radionuclide Production Cross Section



18

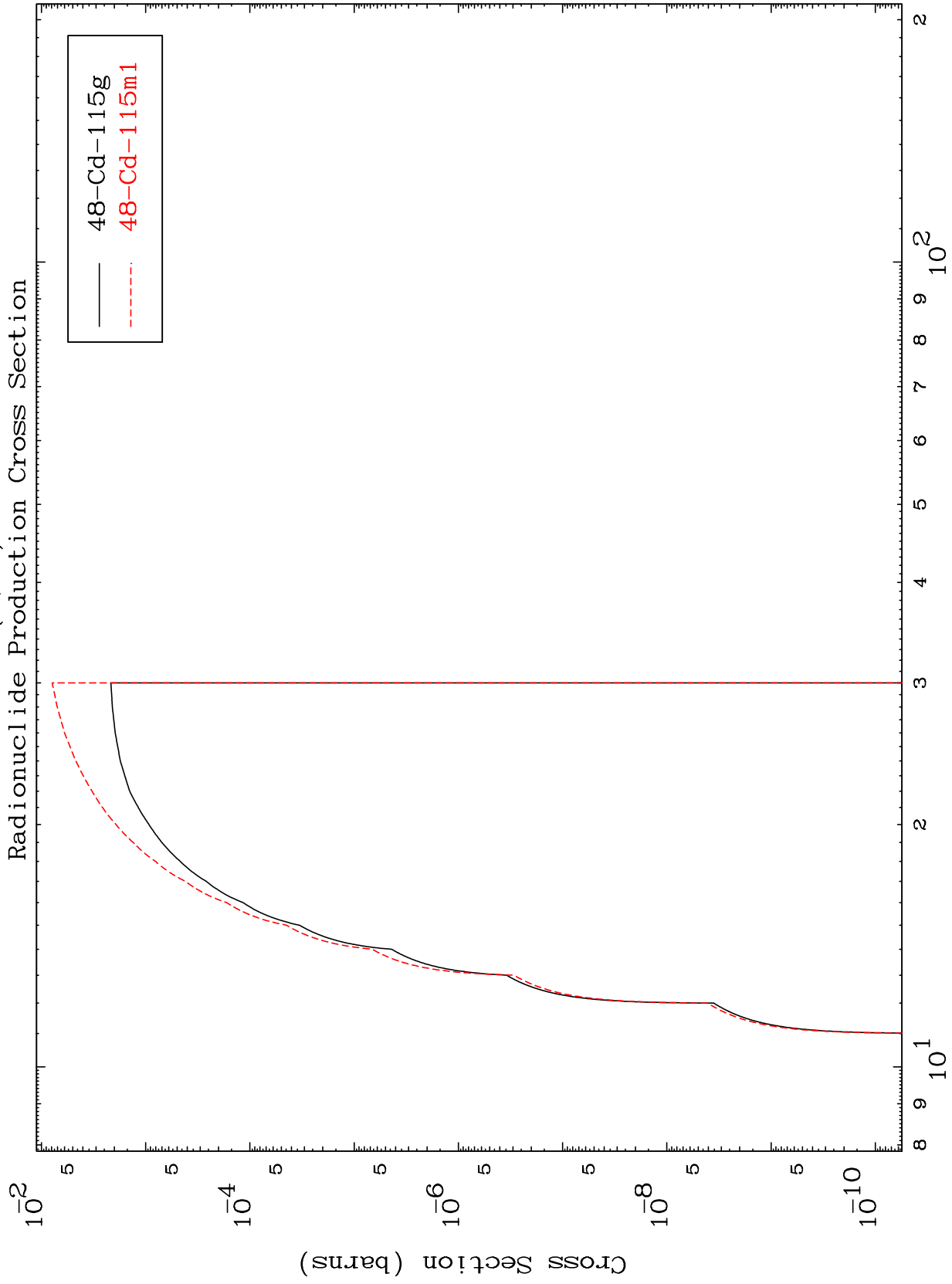
Incident Energy (MeV)

48-Cd-117

MAT 4859

(d,n') t

48-Cd-117



19

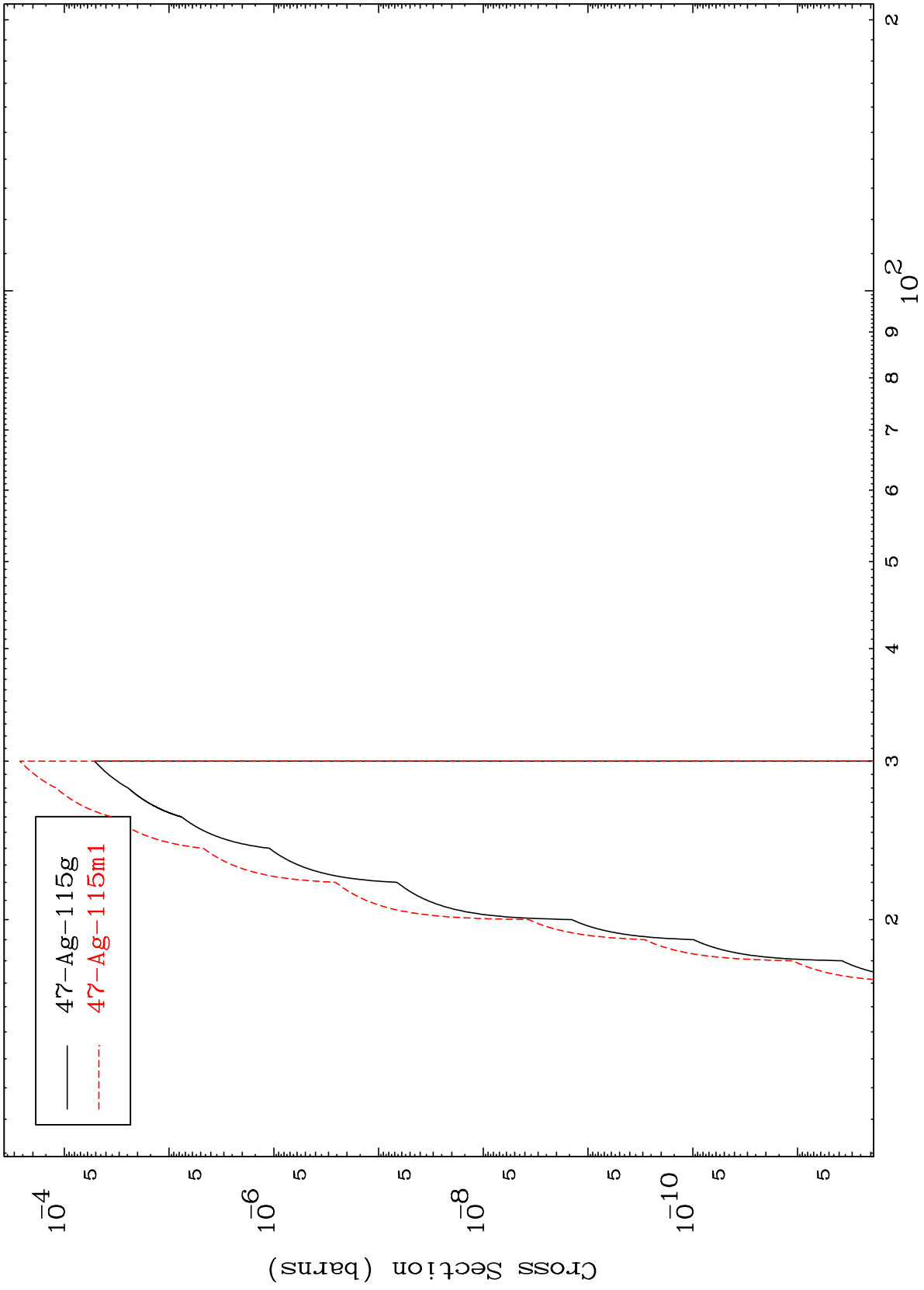
48-Cd-117

MAT 4859

(d, n') He-3

48-Cd-117

Radionuclide Production Cross Section



20

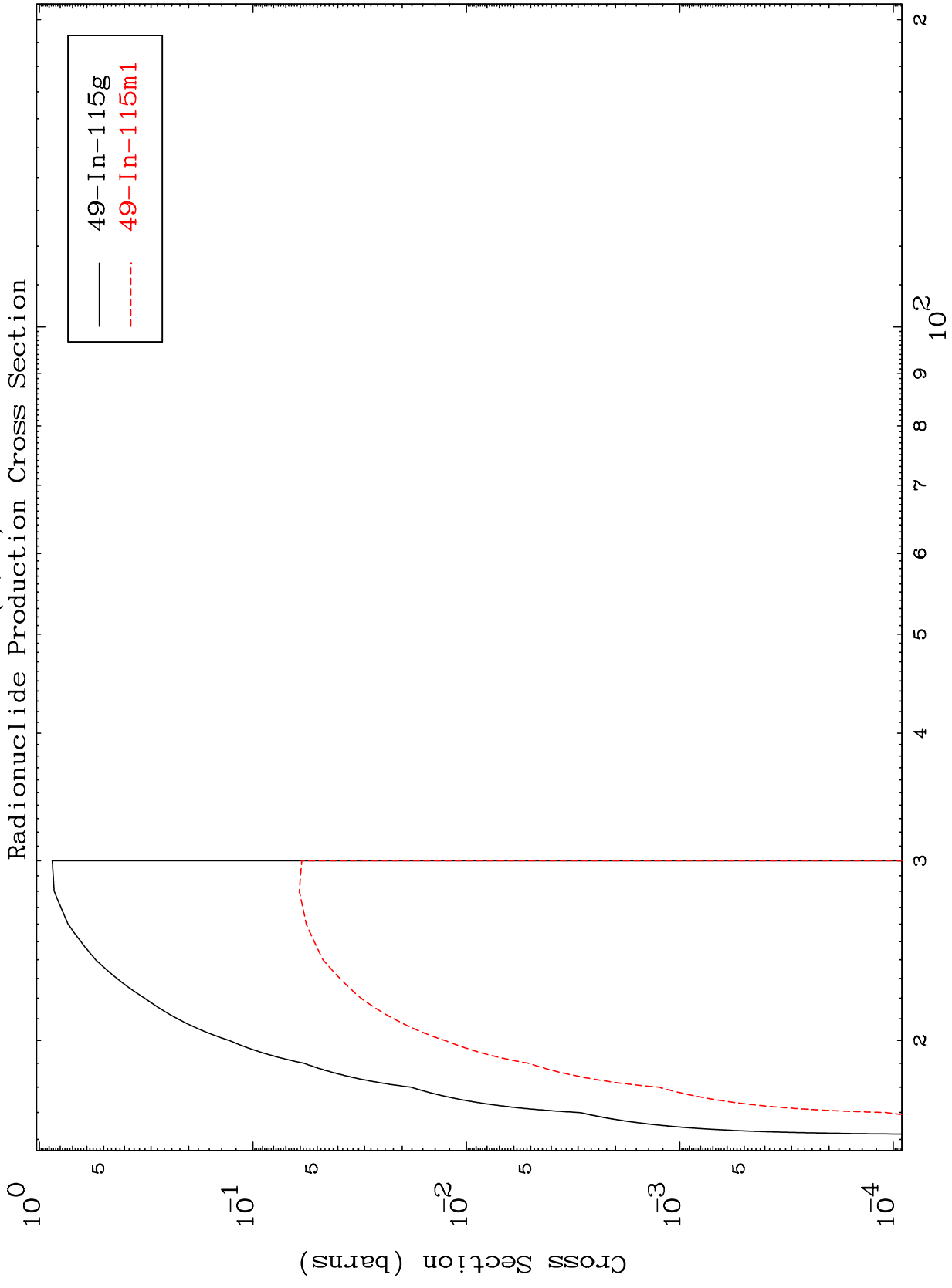
Incident Energy (MeV)

48-Cd-117

MAT 4859

(d,4n)

48-Cd-117

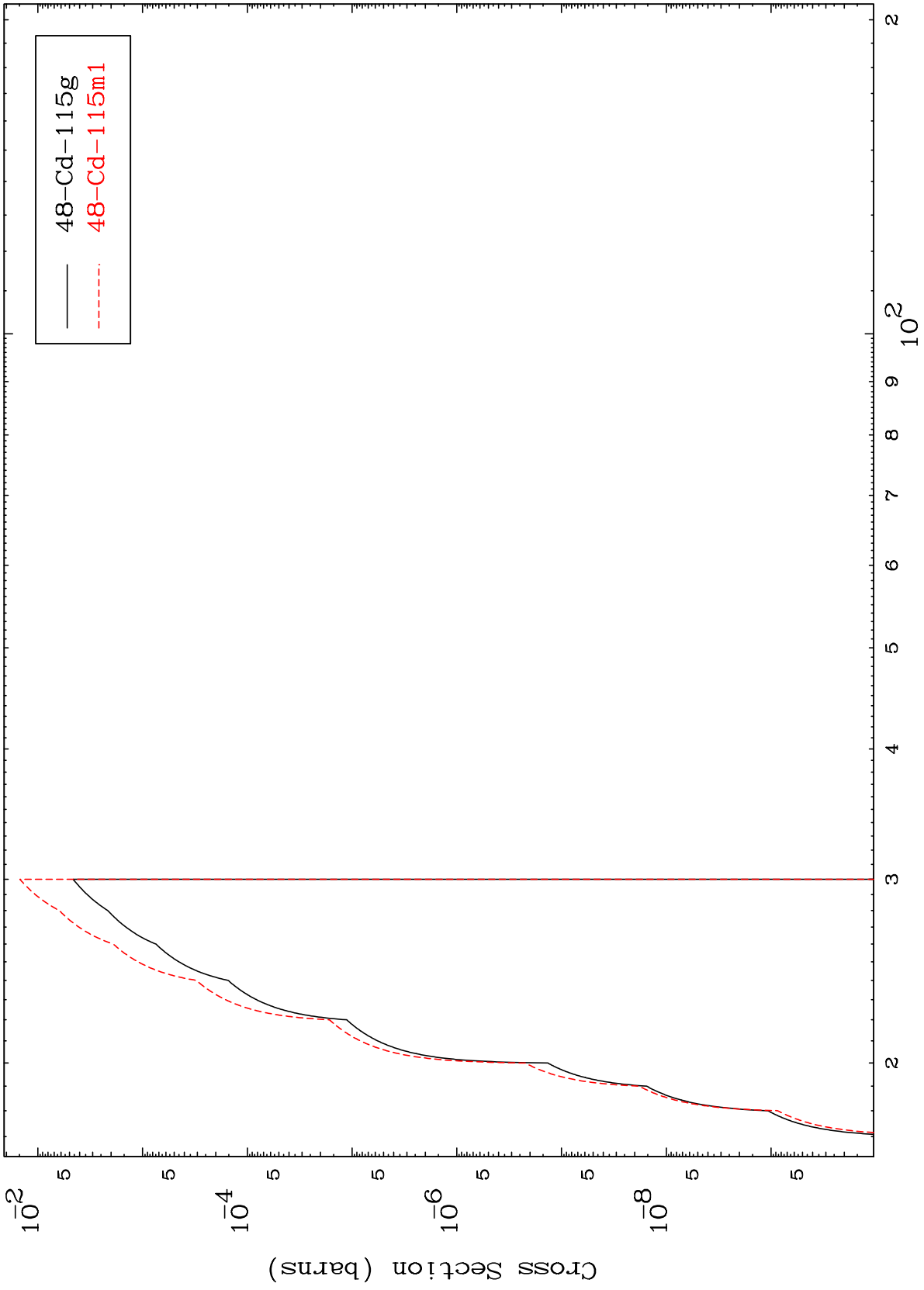


MAT 4859

(d,3n) p

48-Cd-117

Radionuclide Production Cross Section



22

Incident Energy (MeV)

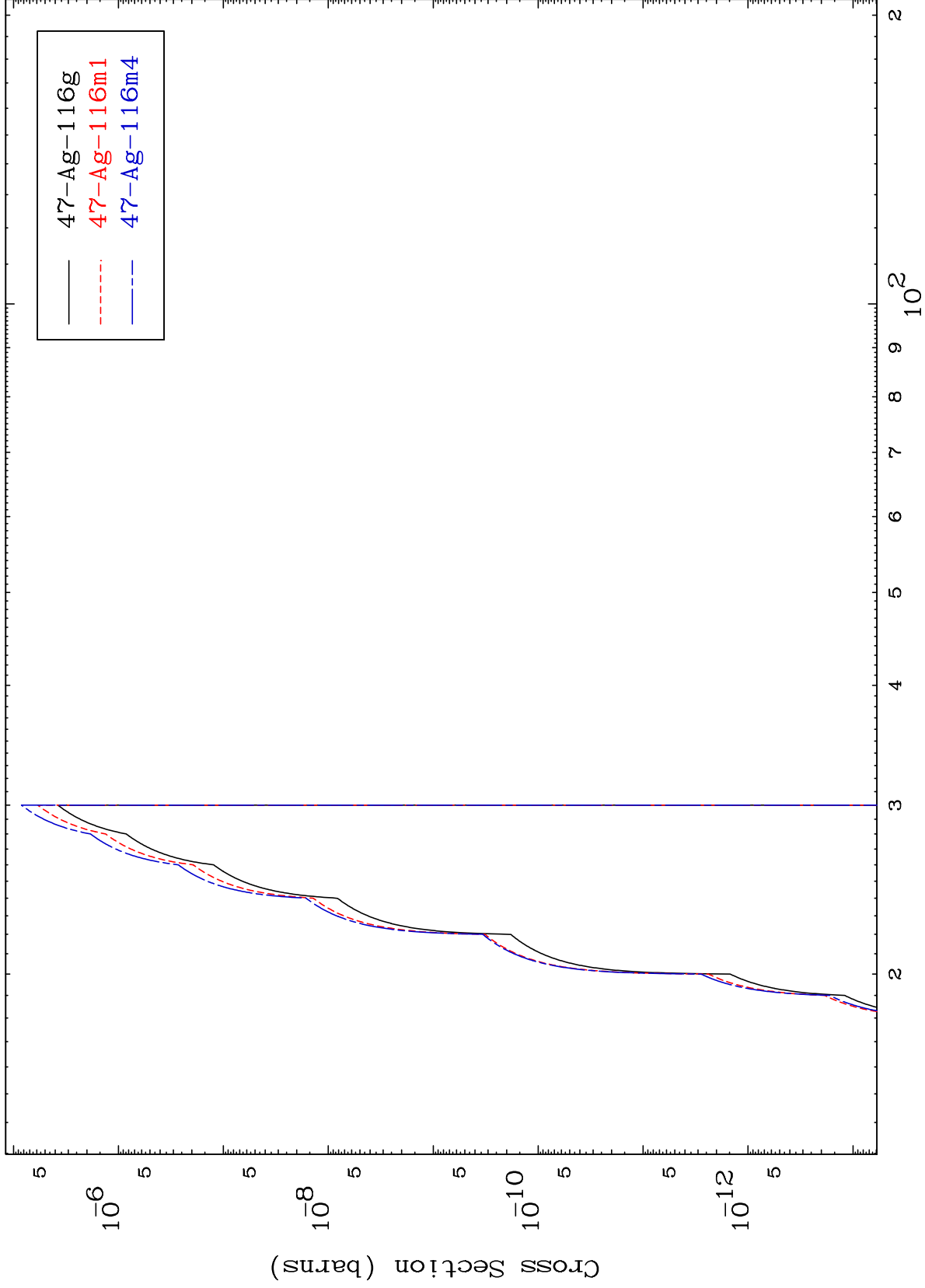
48-Cd-117

MAT 4859

(d,2n) p

48-Cd-117

Radionuclide Production Cross Section



23

Incident Energy (MeV)

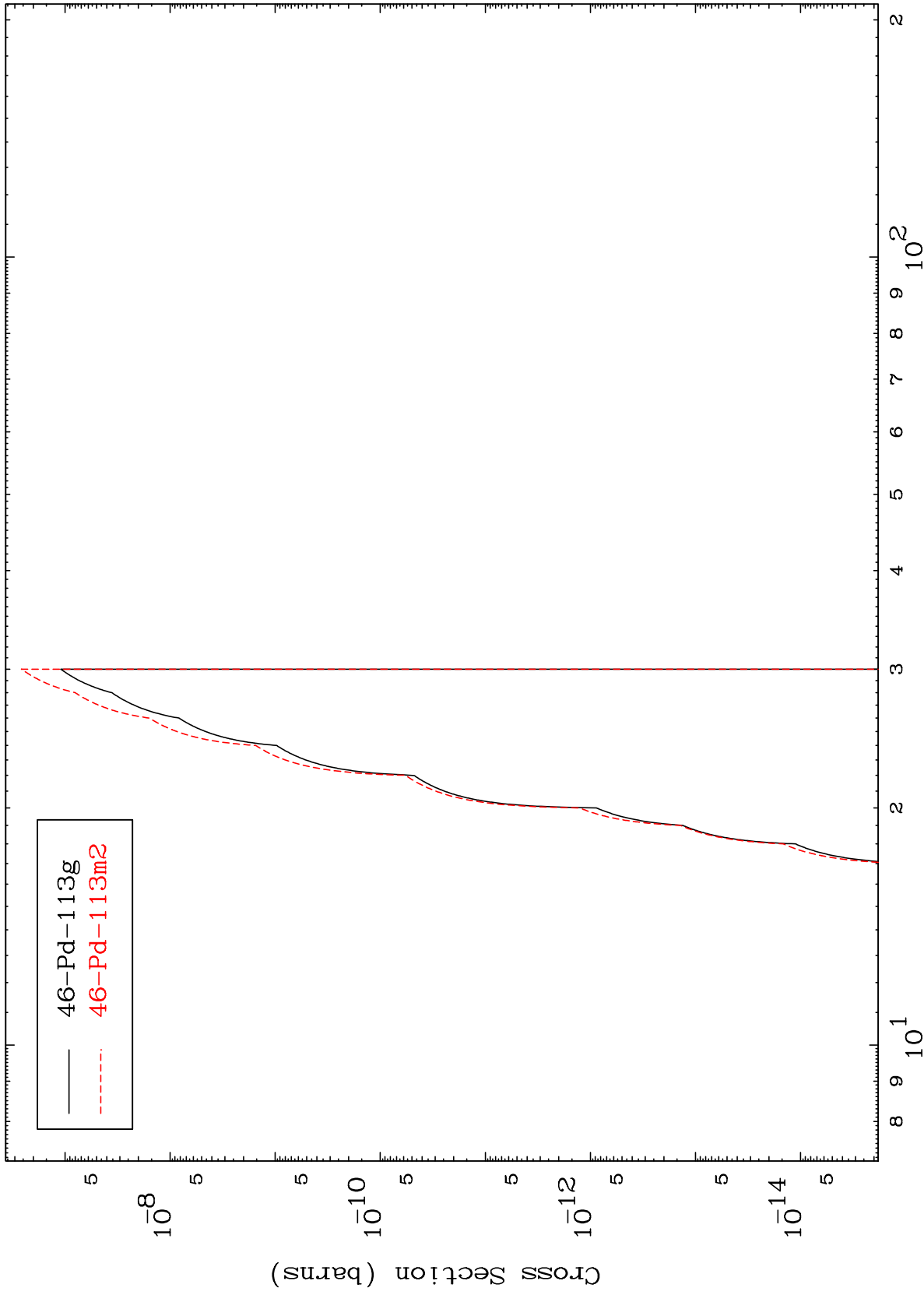
48-Cd-117

MAT 4859

(d,n') p α

48-Cd-117

Radionuclide Production Cross Section



24

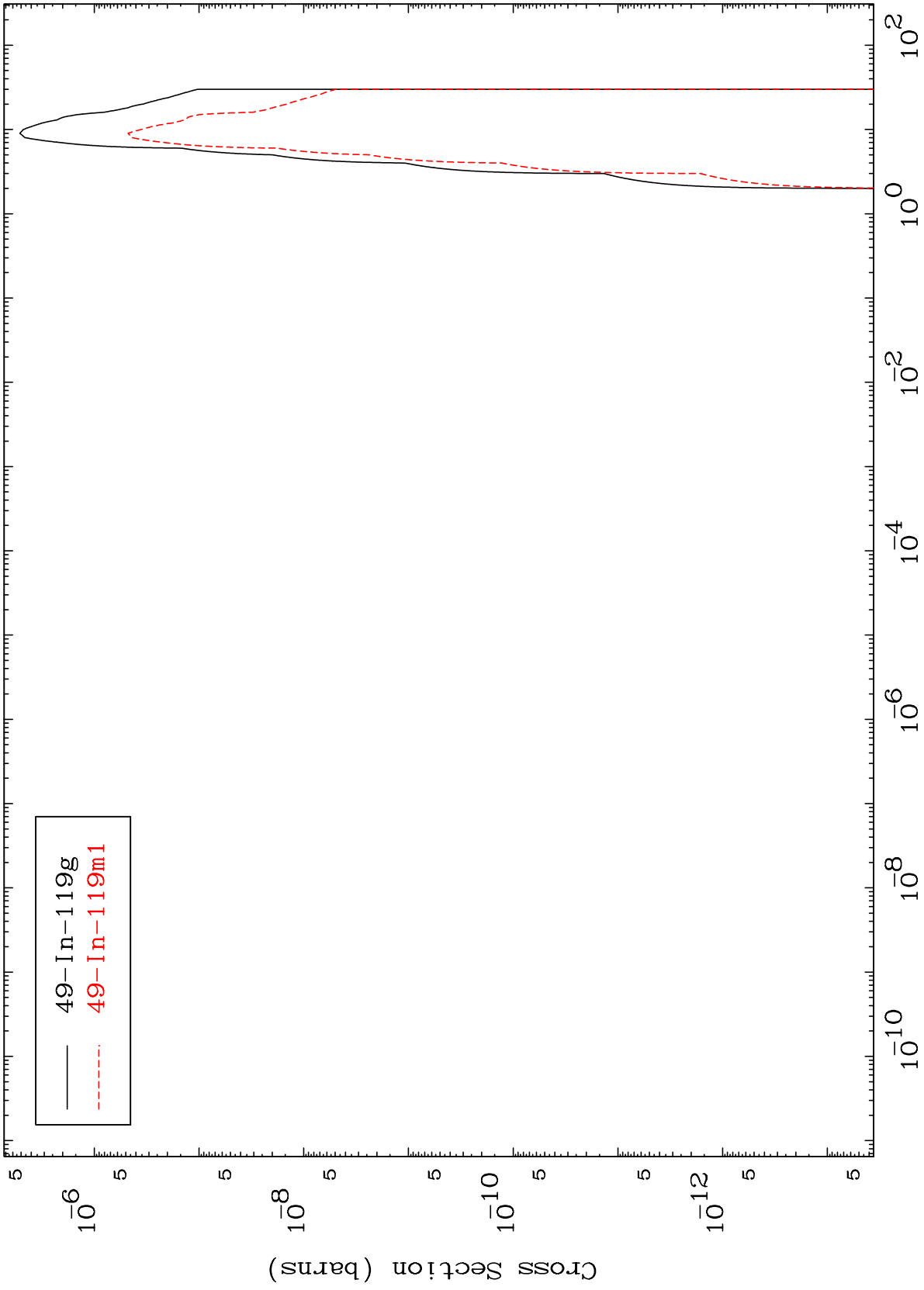
Incident Energy (MeV)

48-Cd-117

MAT 4859

(d, γ)
Radionuclide Production Cross Section

48-Cd-117



25

Incident Energy (MeV)

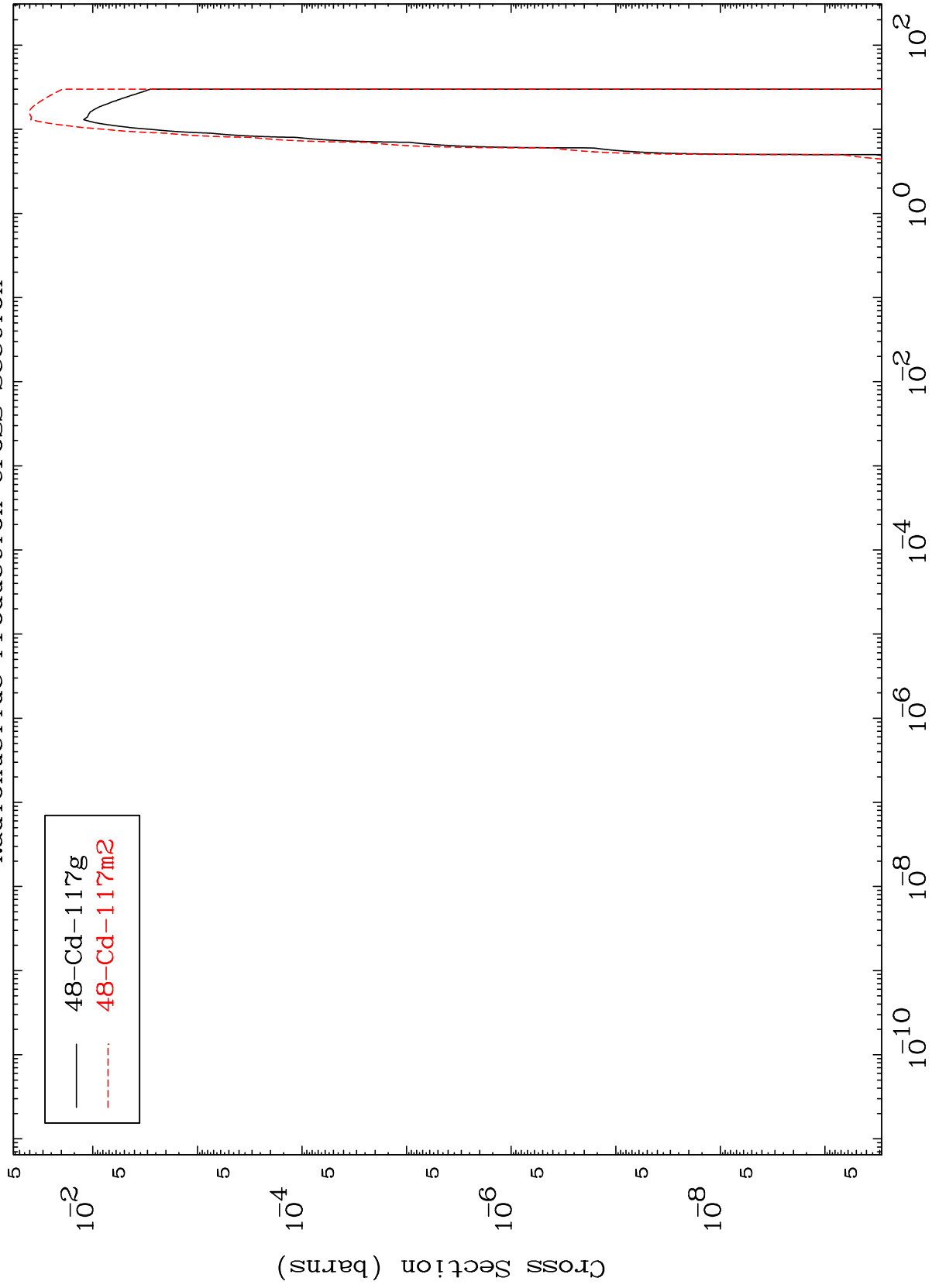
48-Cd-117

MAT 4859

(d,d)

48-Cd-117

Radionuclide Production Cross Section



26

Incident Energy (MeV)

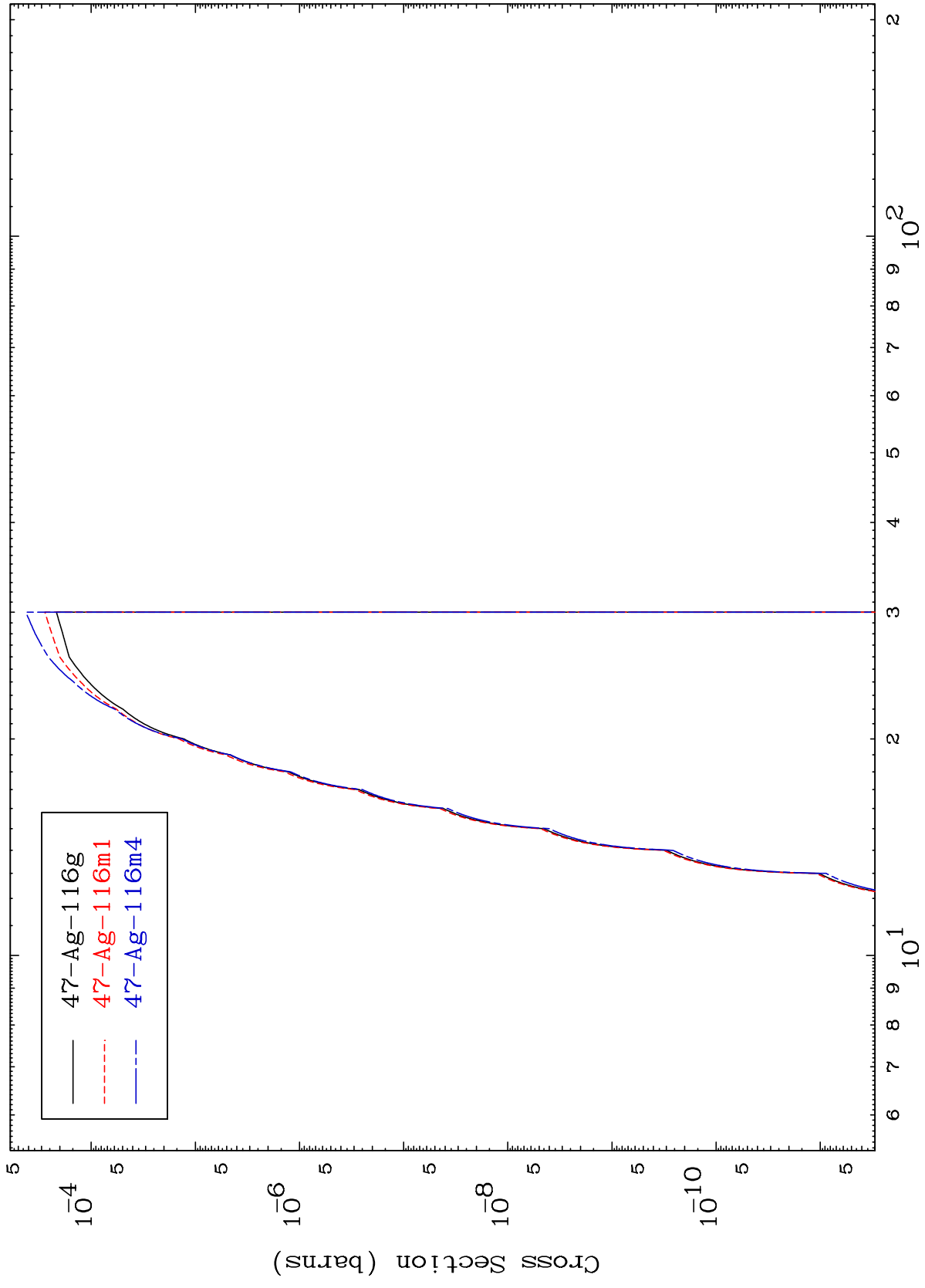
48-Cd-117

MAT 4859

(d, He-3)

48-Cd-117

Radionuclide Production Cross Section



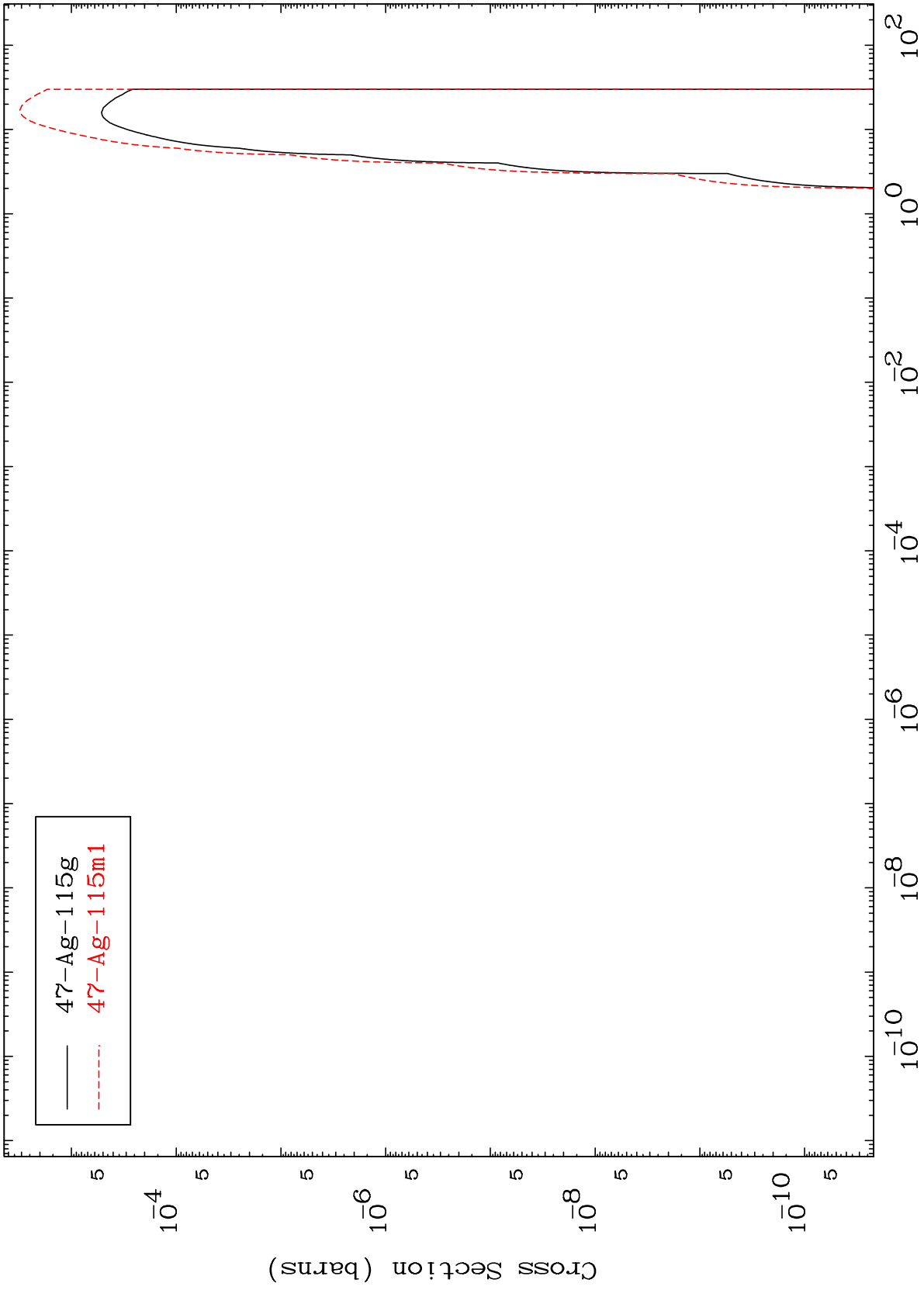
47-Ag-116g
47-Ag-116m1
47-Ag-116m4

MAT 4859

(d, α)

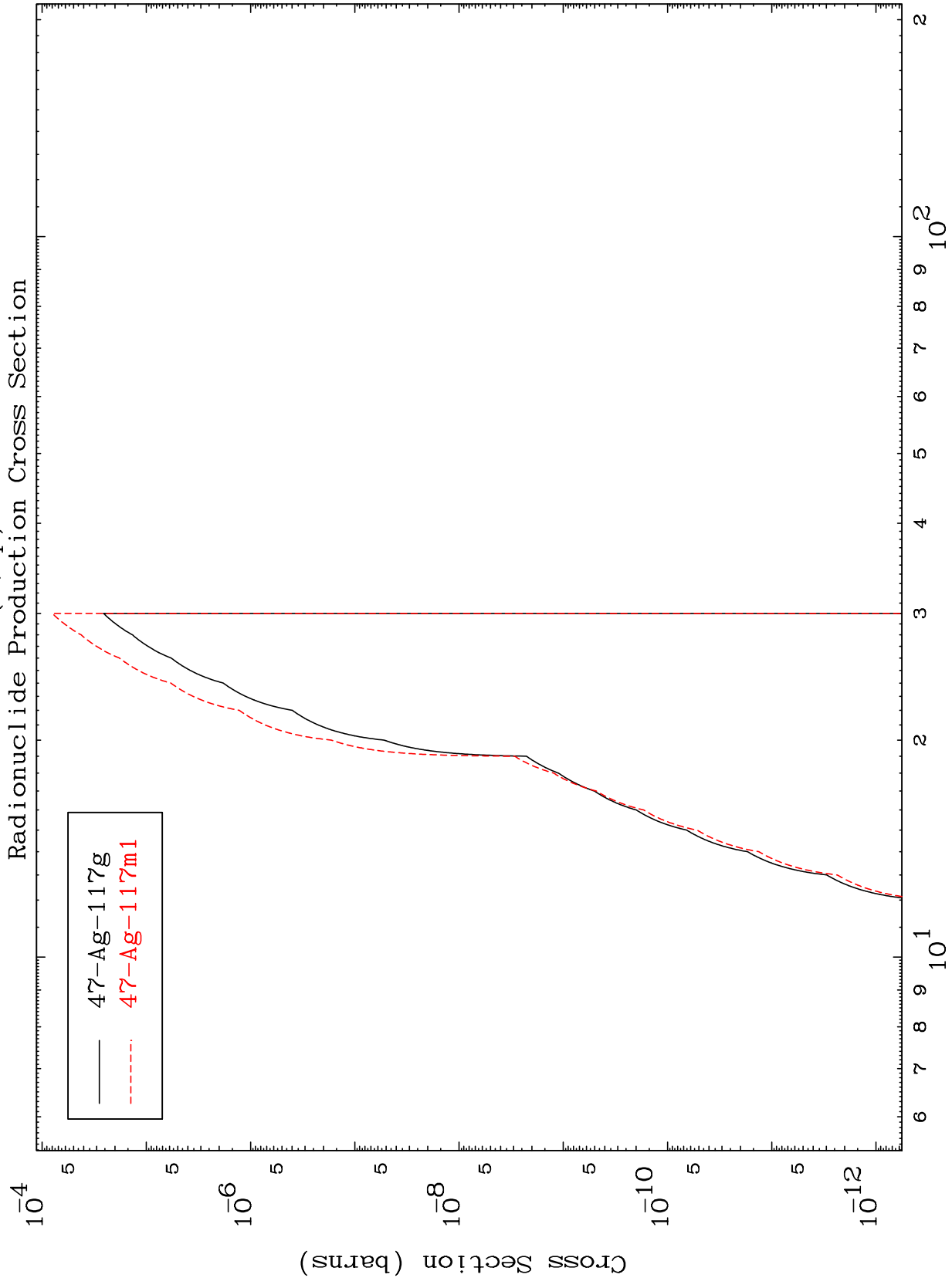
48-Cd-117

Radionuclide Production Cross Section



MAT 4859

48-Cd-117



29

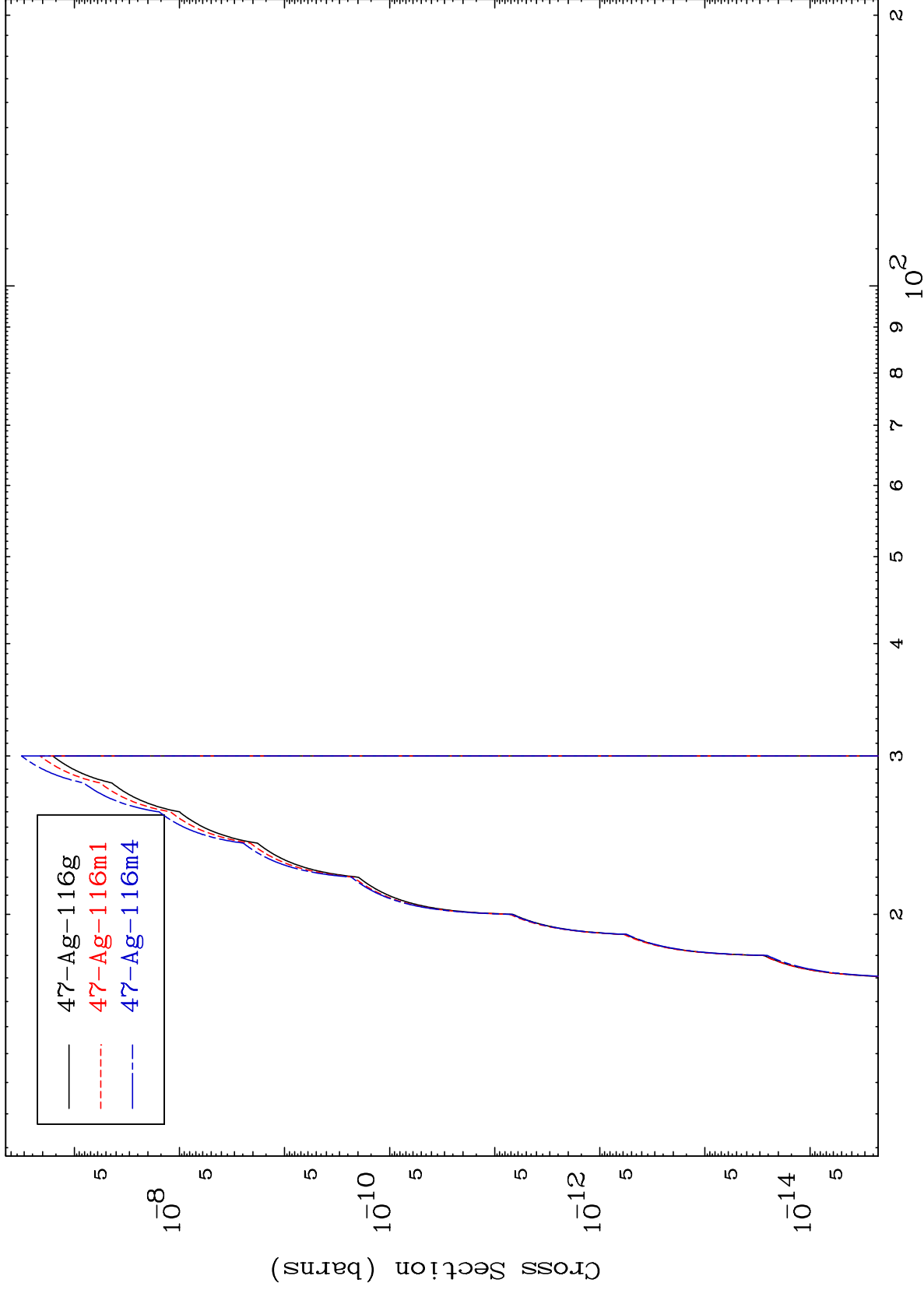
48-Cd-117

MAT 4859

(d,p) d

48-Cd-117

Radionuclide Production Cross Section



30

Incident Energy (MeV)

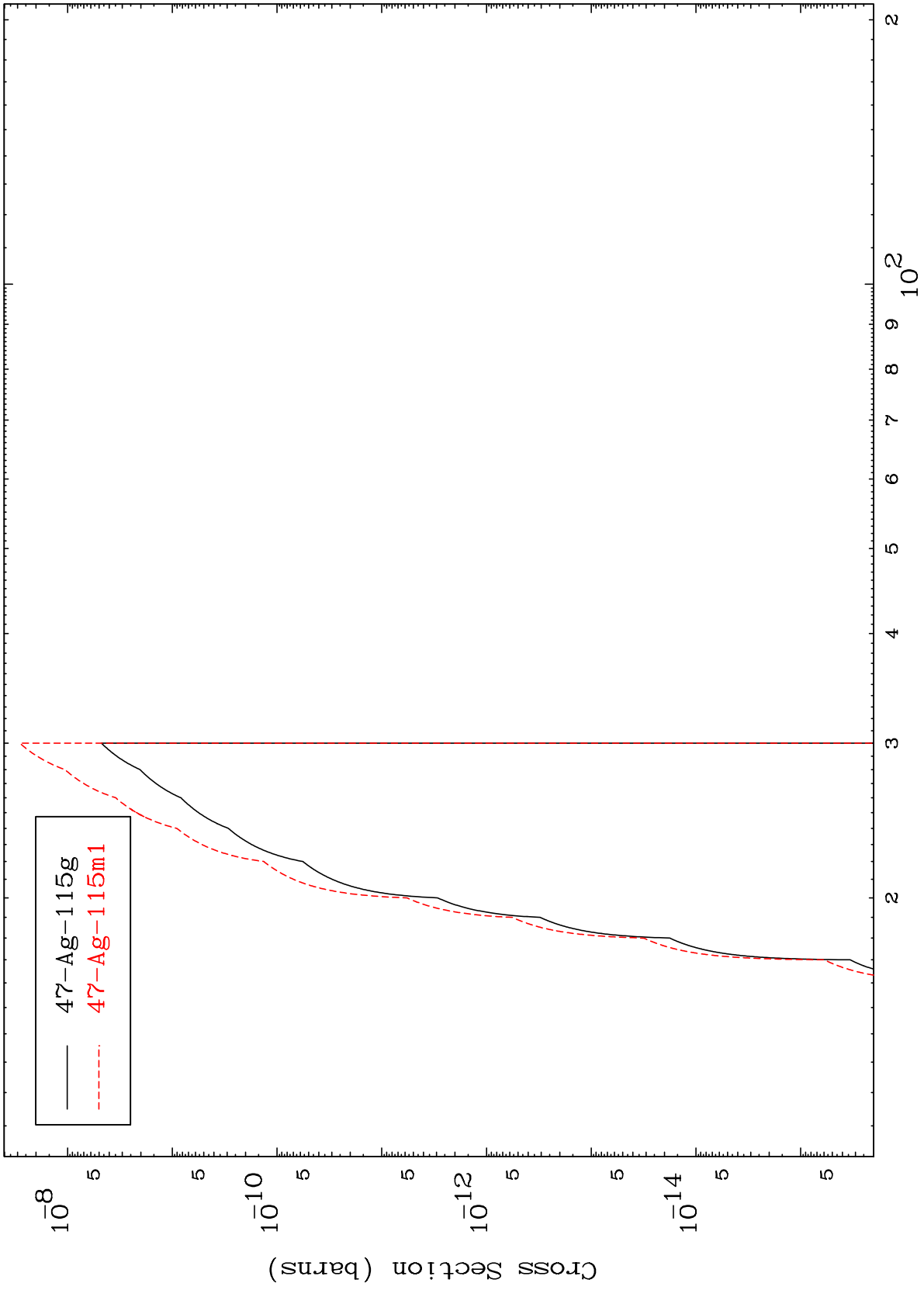
48-Cd-117

MAT 4859

(d,p) t

48-Cd-117

Radionuclide Production Cross Section



31

Incident Energy (MeV)

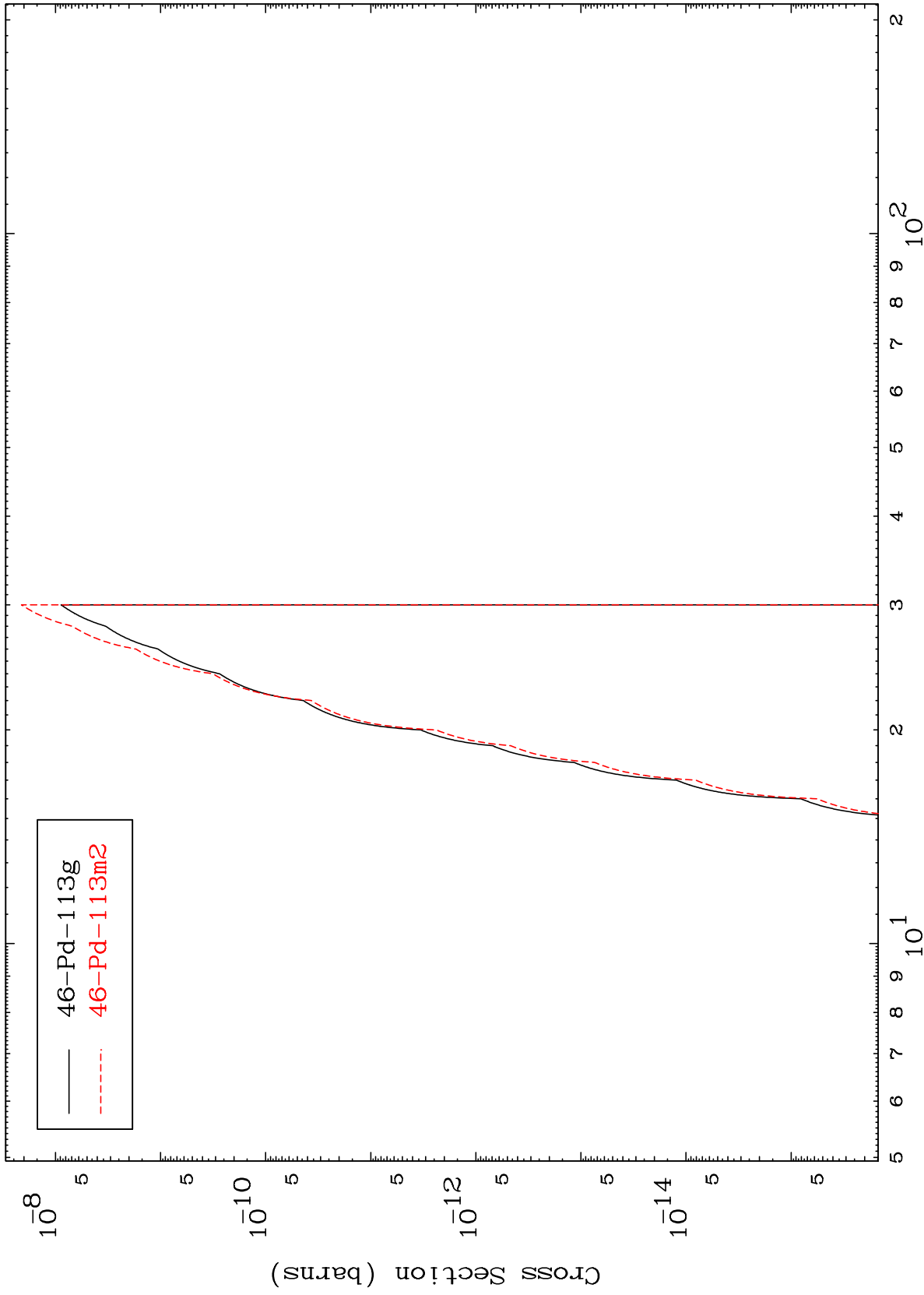
48-Cd-117

MAT 4859

(d,d) α

48-Cd-117

Radionuclide Production Cross Section



32

Incident Energy (MeV)

48-Cd-117