

Program EVALPLOT
(Version 2018-1)

by

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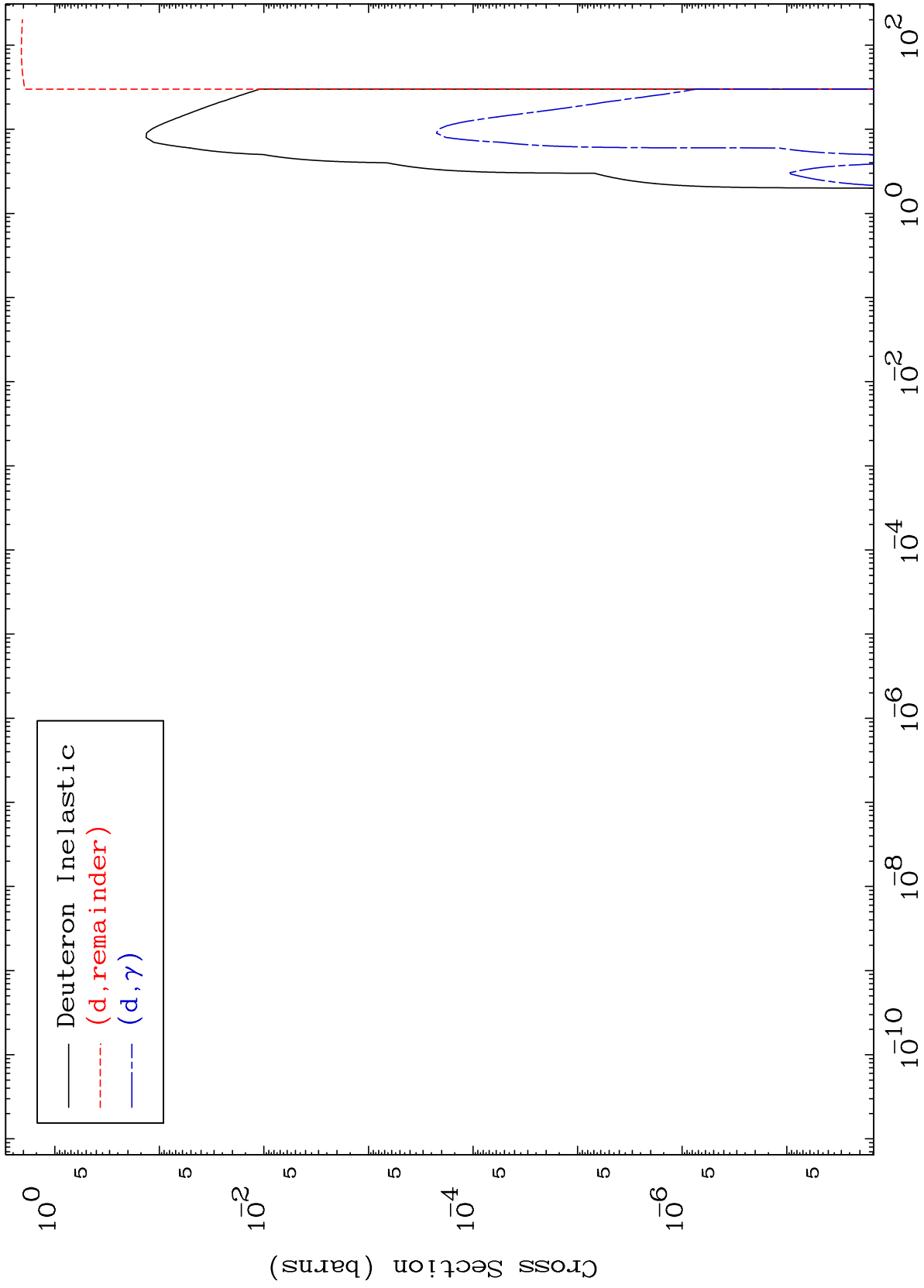
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4819

Deuteron Major
0 Kelvin Cross Sections

48-Cd-104



1

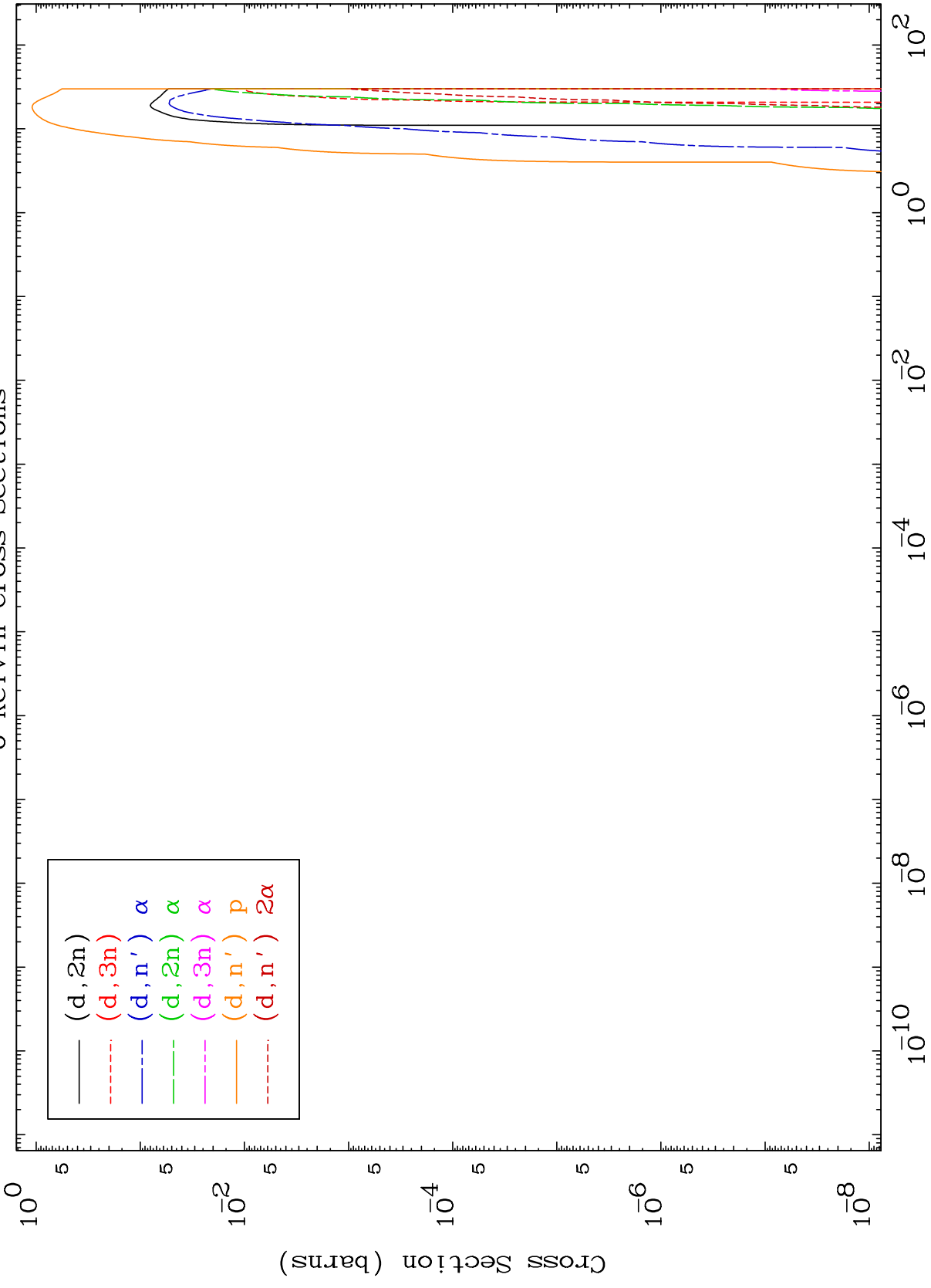
Incident Energy (MeV)

48-Cd-104

MAT 4819

Deuteron Neutron Production
0 Kelvin Cross Sections

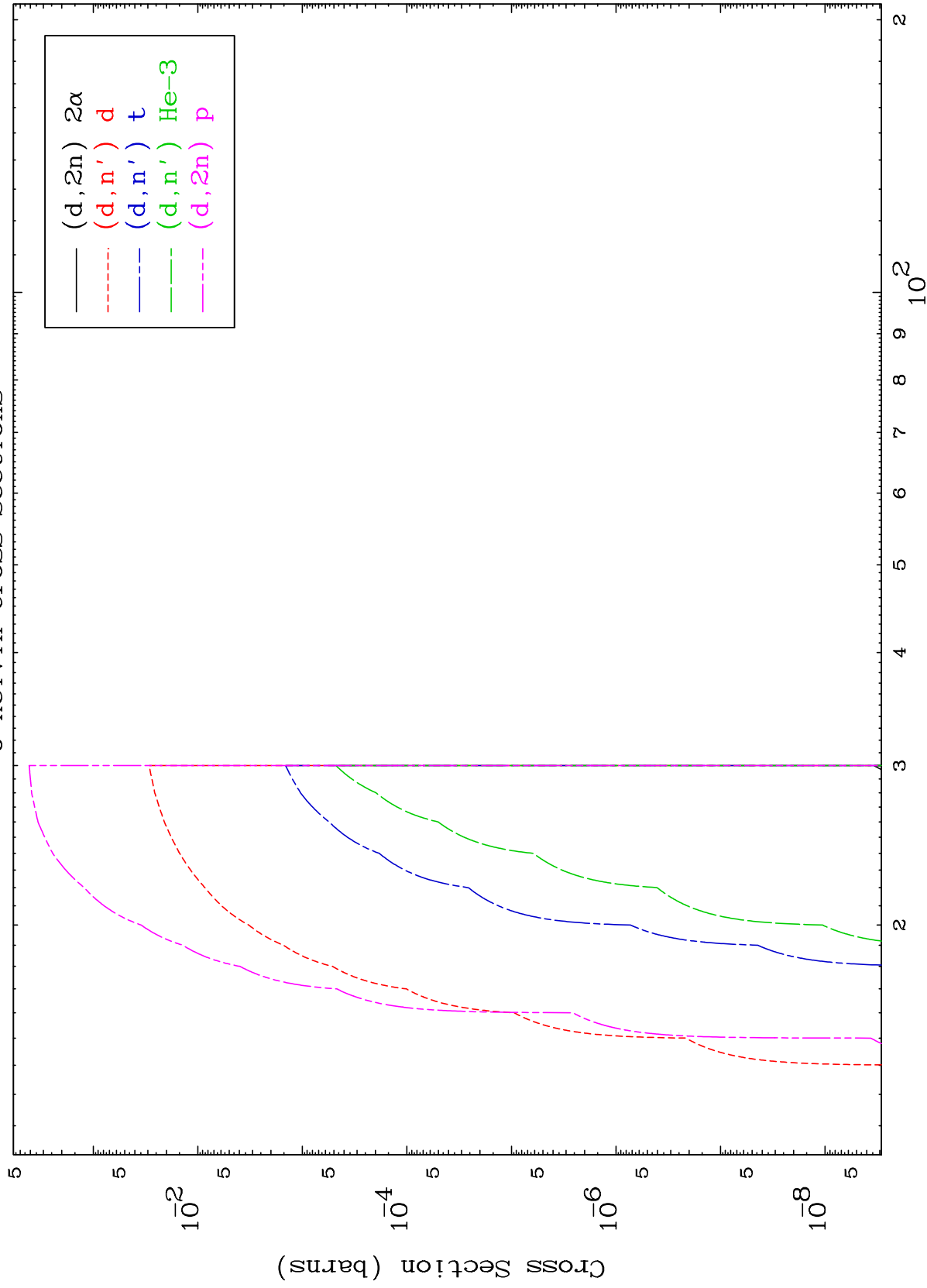
48-Cd-104



2

Incident Energy (MeV)

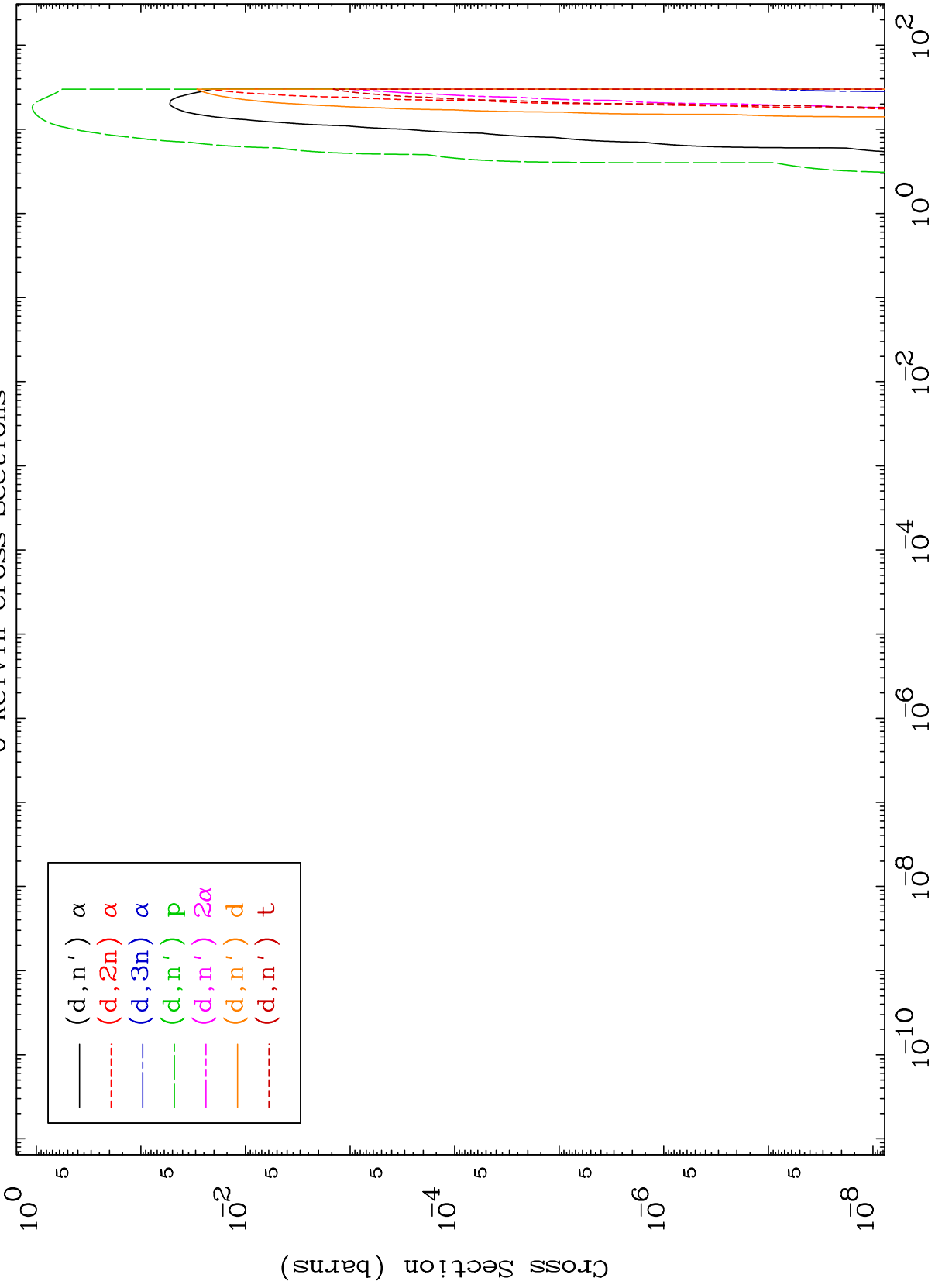
48-Cd-104



MAT 4819

Deuteron Charged Particle
0 Kelvin Cross Sections

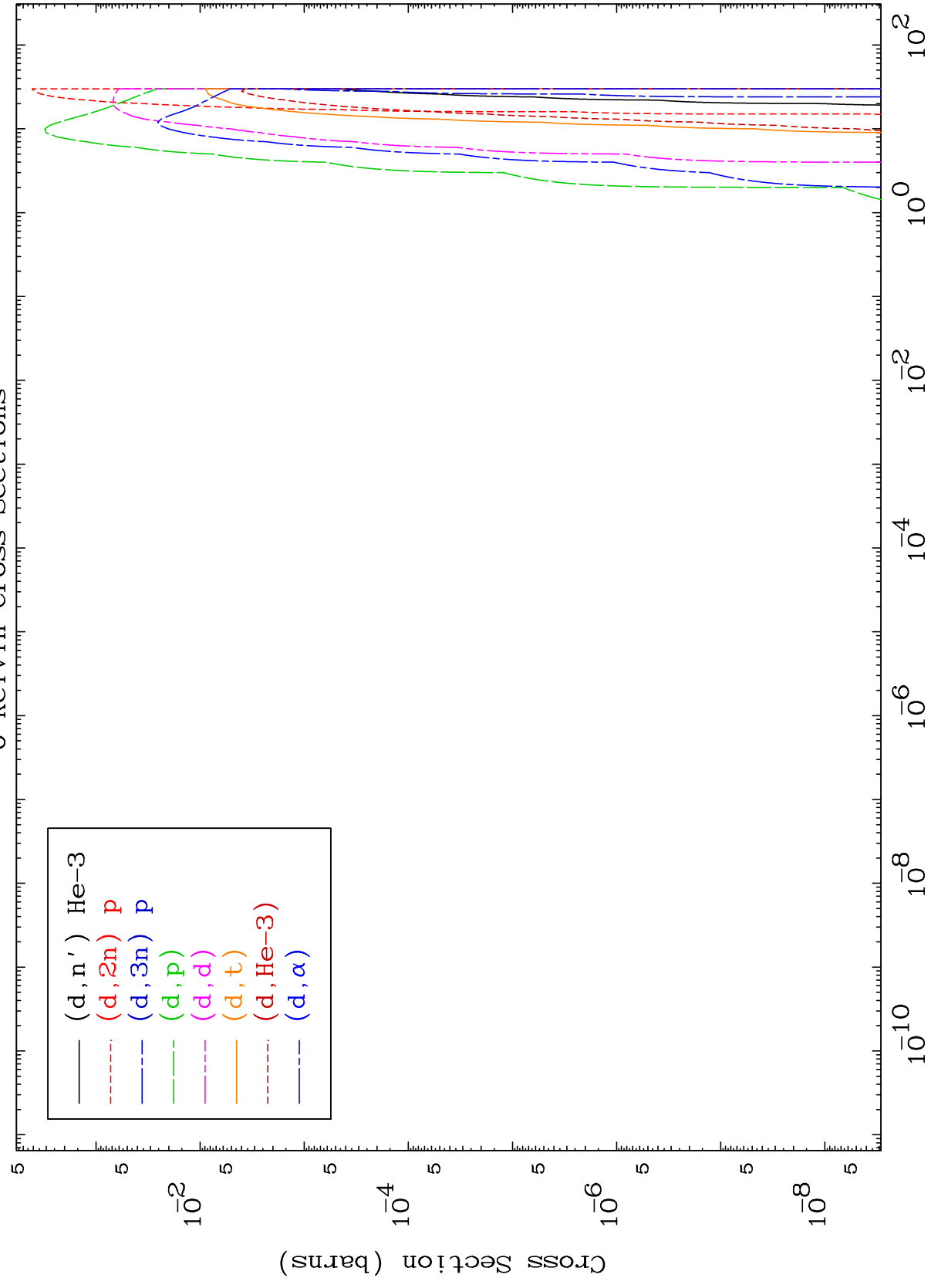
48-Cd-104



MAT 4819

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-104



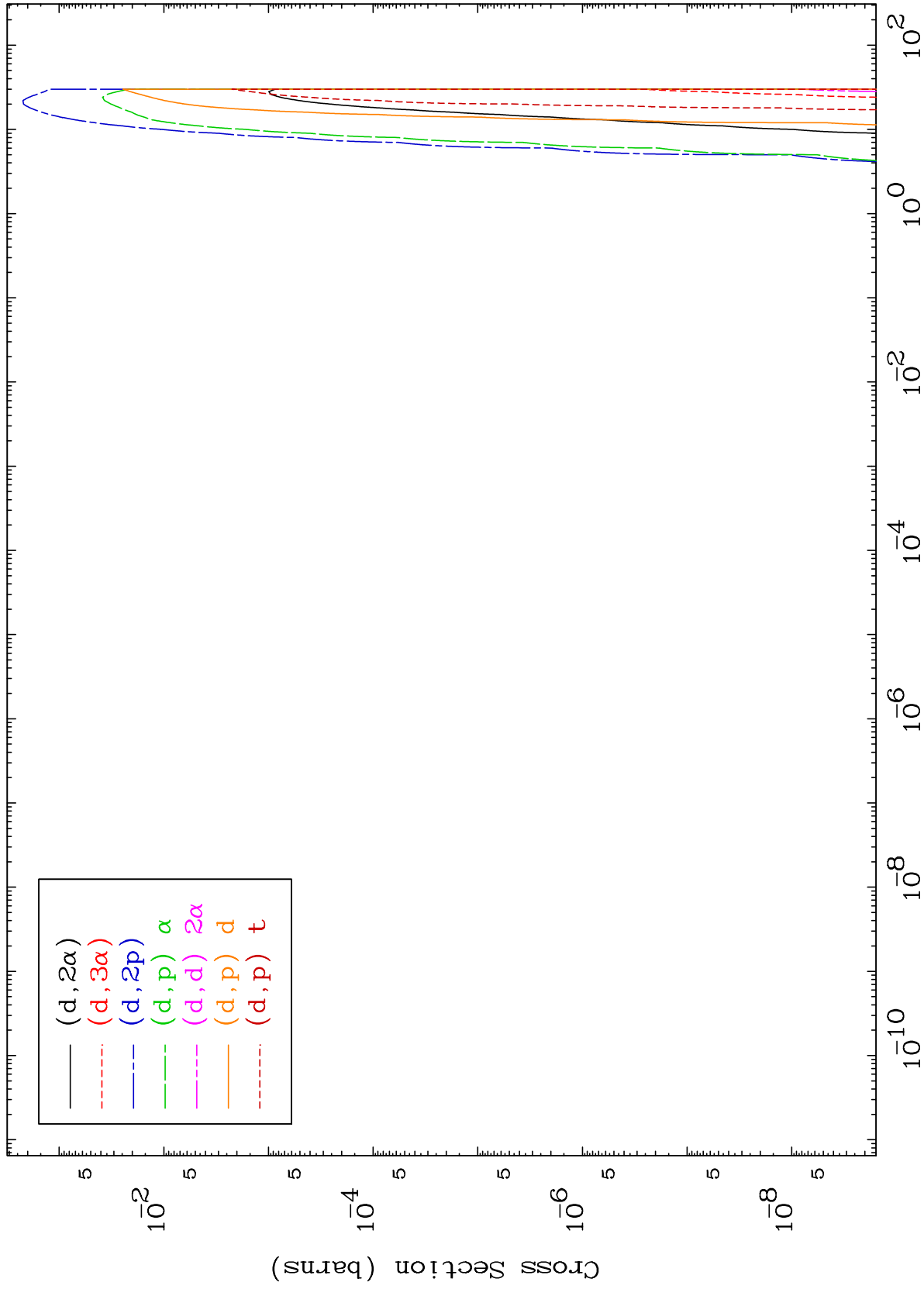
5

48-Cd-104

MAT 4819

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-104



6

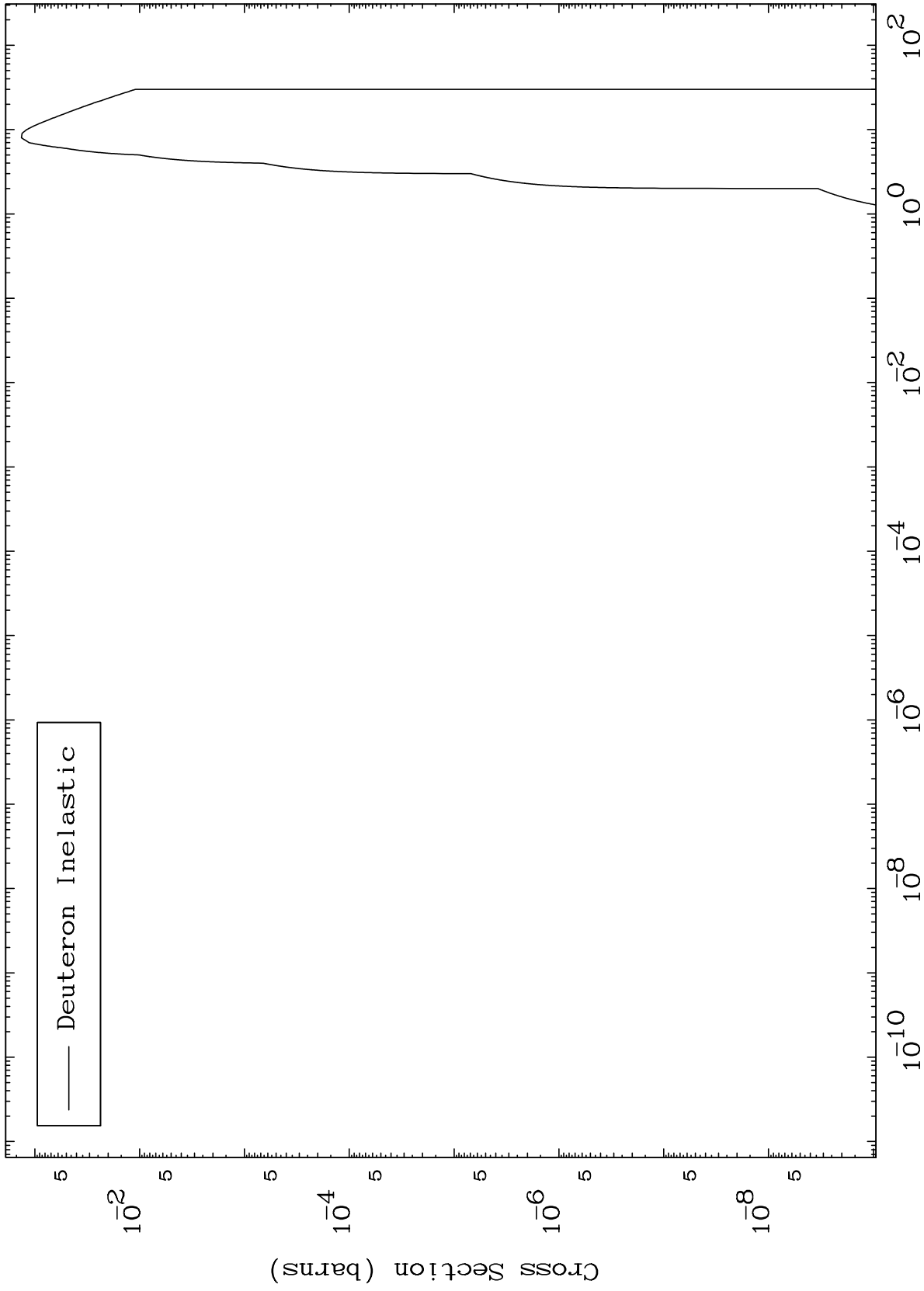
Incident Energy (MeV)

48-Cd-104

MAT 4819

(d,n') Level
0 Kelvin Cross Sections

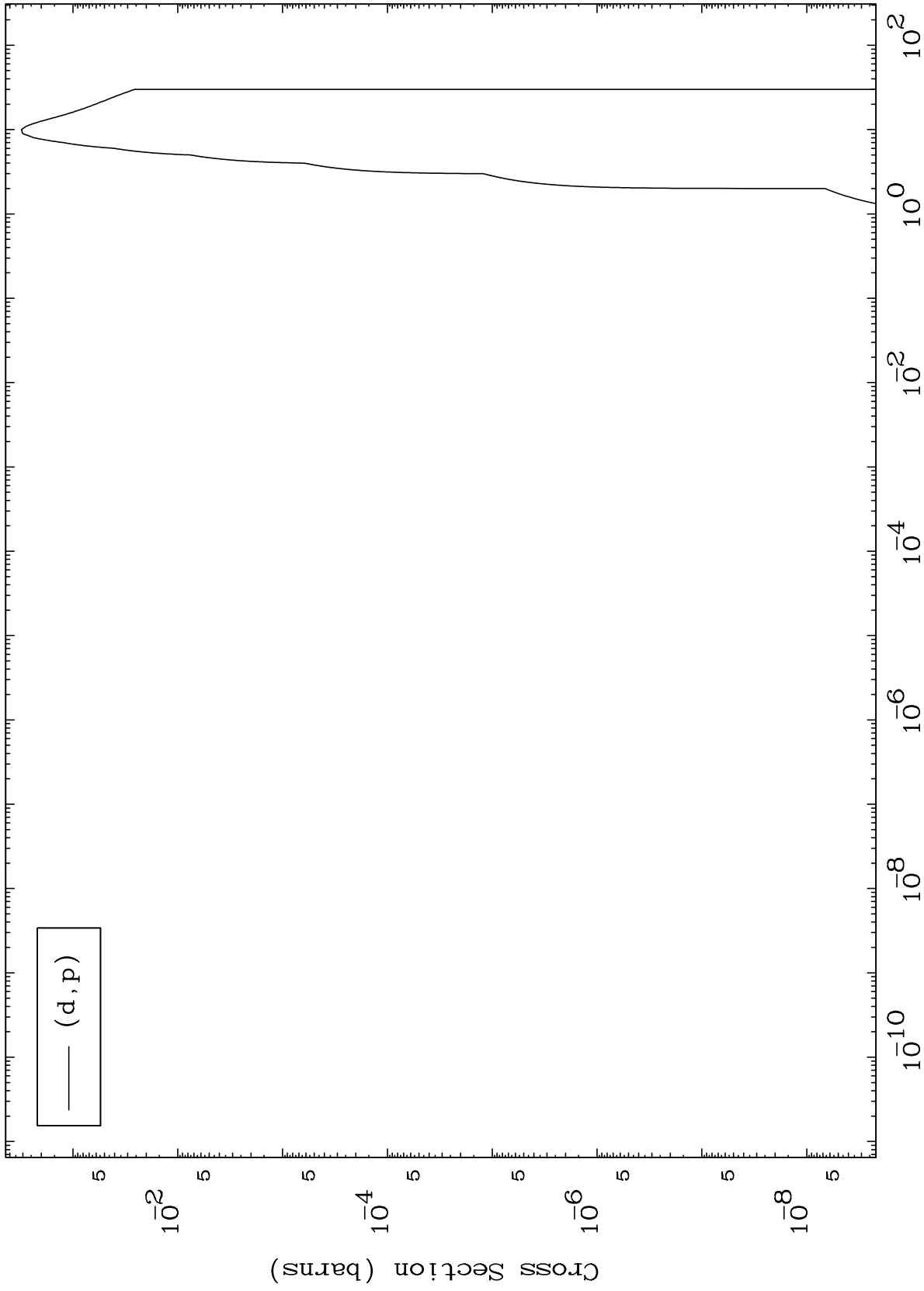
48-Cd-104



MAT 4819

(d,p) Levels
0 Kelvin Cross Sections

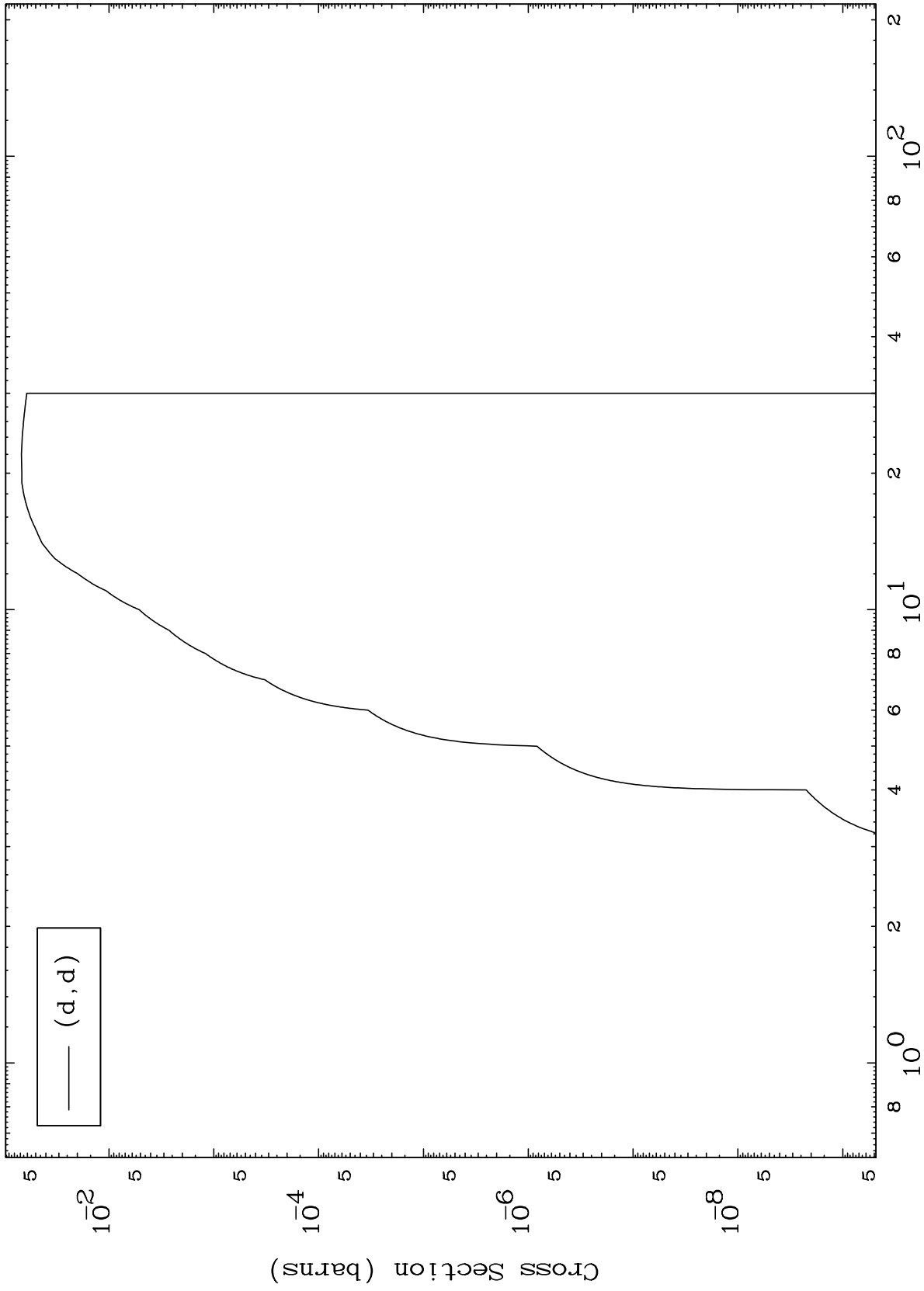
48-Cd-104



MAT 4819

(d,d) Levels
0 Kelvin Cross Sections

48-Cd-104



9

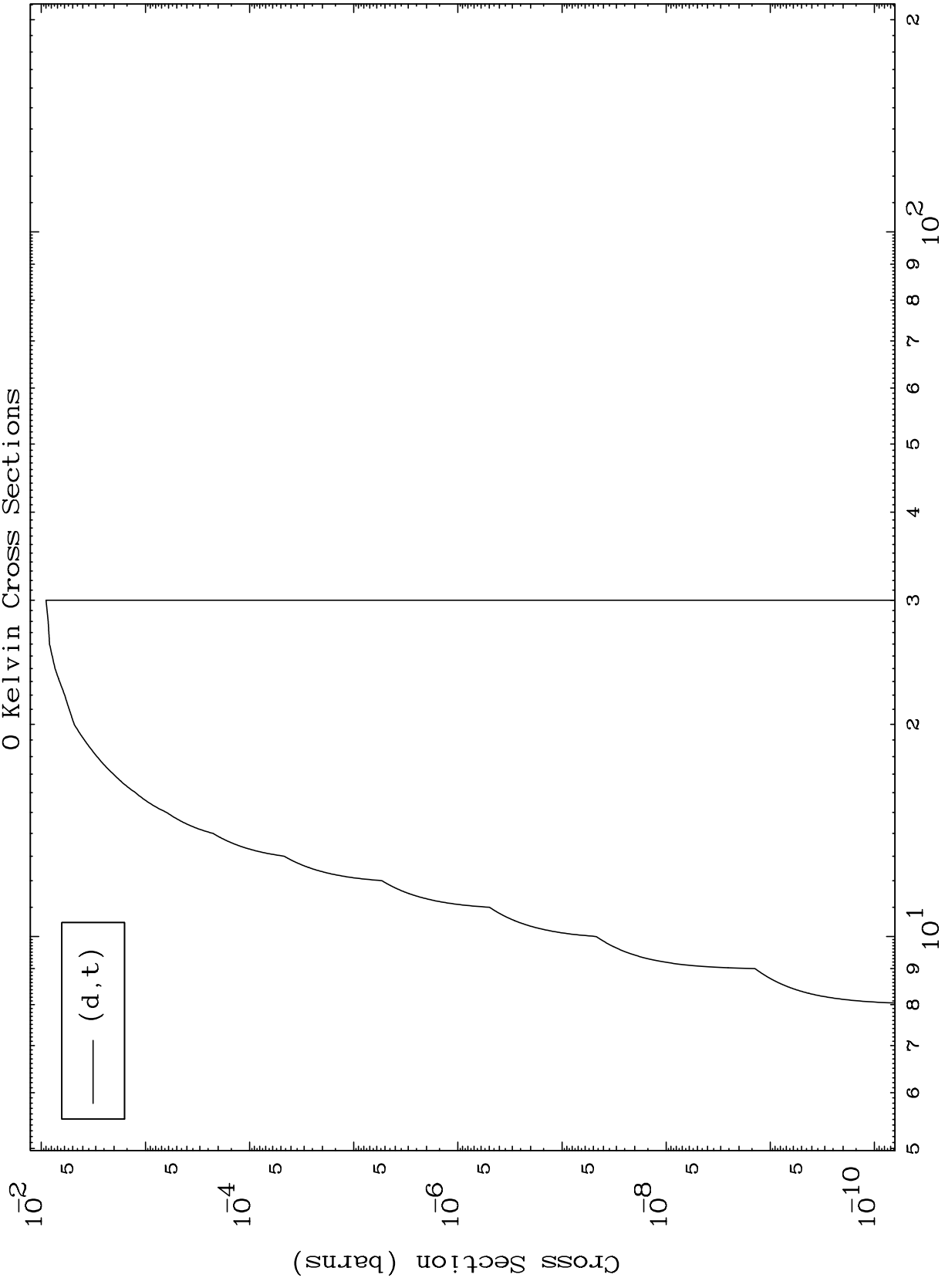
Incident Energy (MeV)

48-Cd-104

MAT 4819

(d,t) Levels
0 Kelvin Cross Sections

48-Cd-104



10

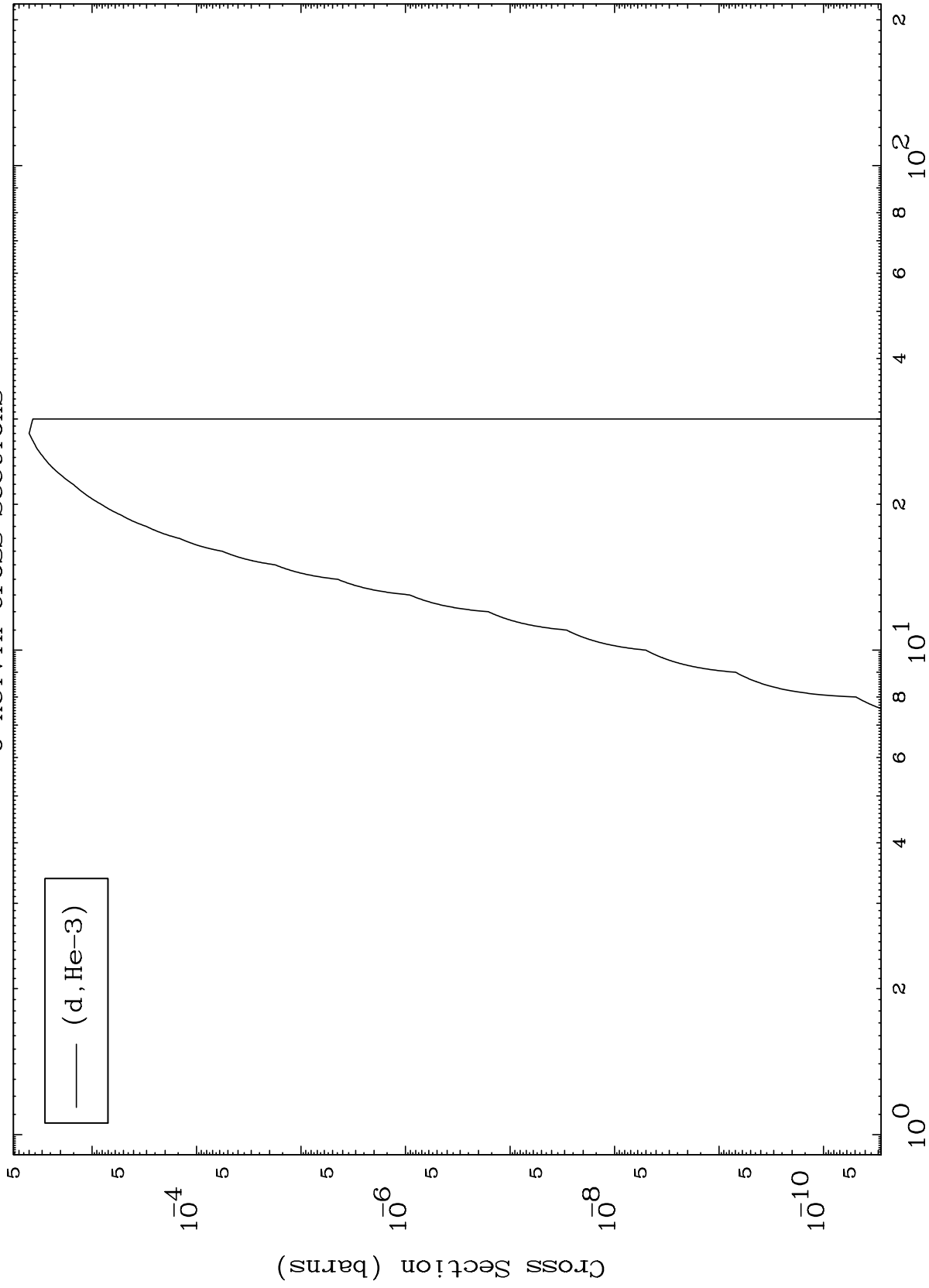
Incident Energy (MeV)

48-Cd-104

MAT 4819

(d,He3) Levels
0 Kelvin Cross Sections

48-Cd-104



11

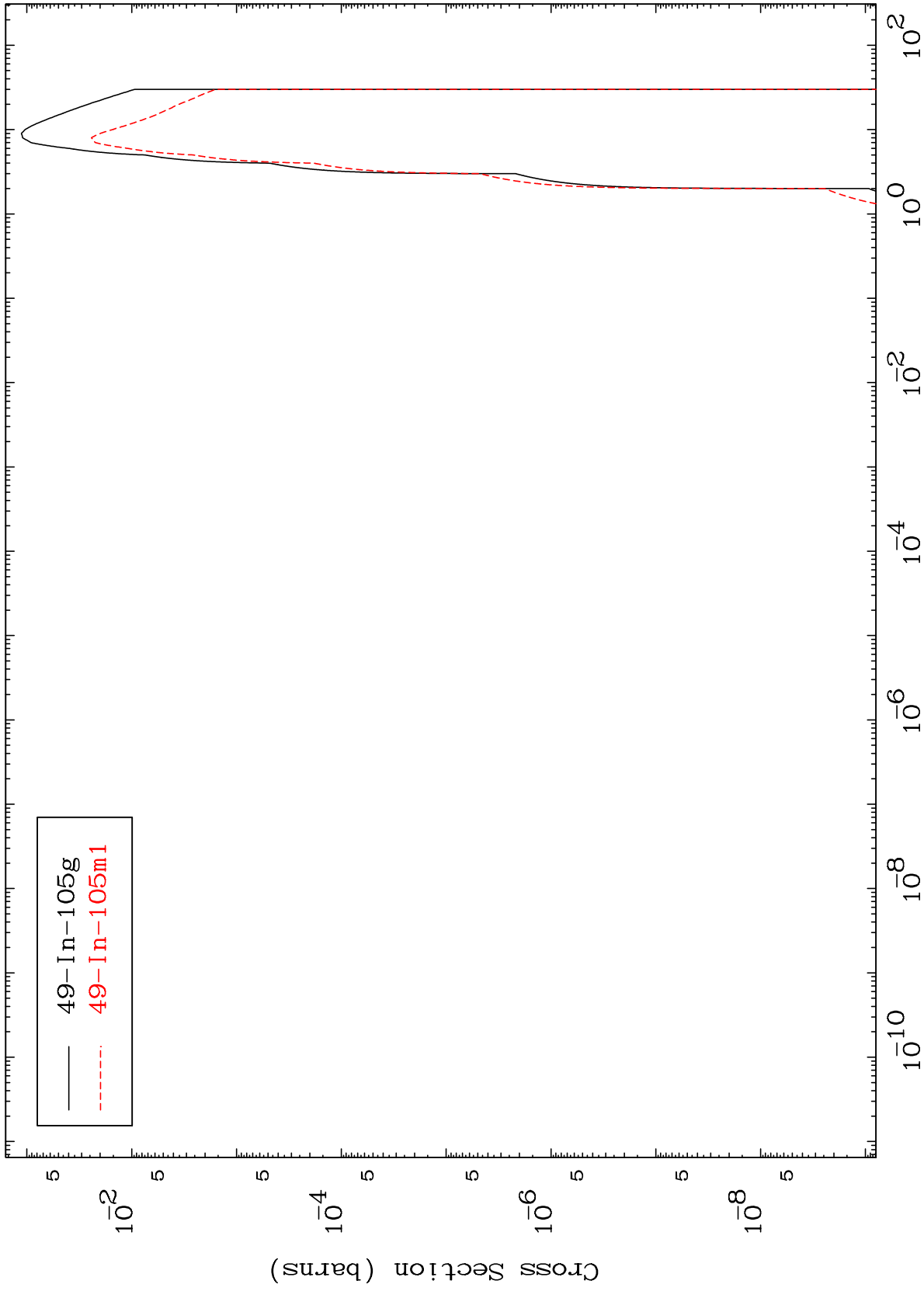
Incident Energy (MeV)

48-Cd-104

MAT 4819

Deuteron Inelastic
Radionuclide Production Cross Section

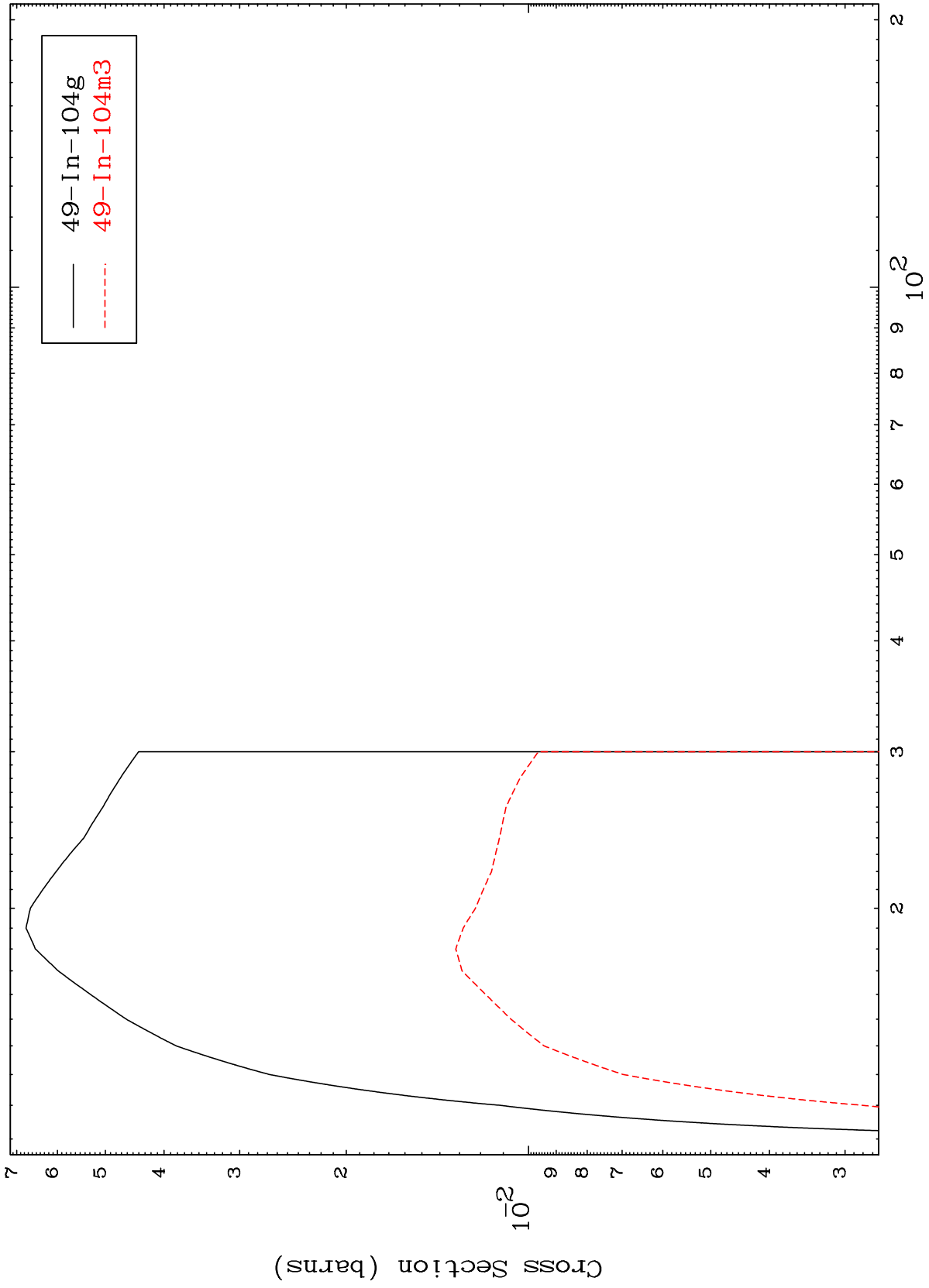
48-Cd-104



MAT 4819

48-Cd-104

(d,2n)
Radionuclide Production Cross Section



49-In-104g
49-In-104m3

14

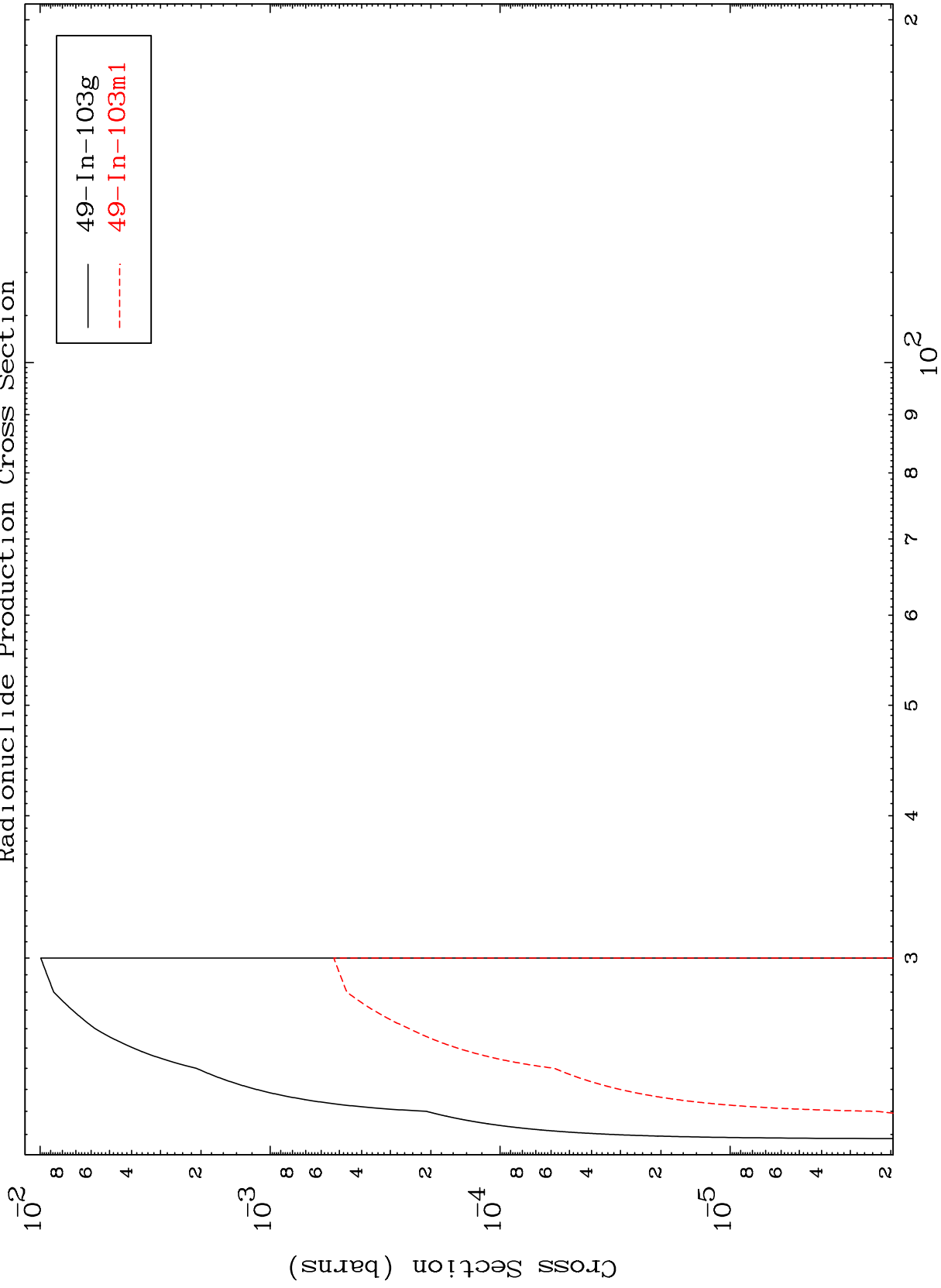
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

(d,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

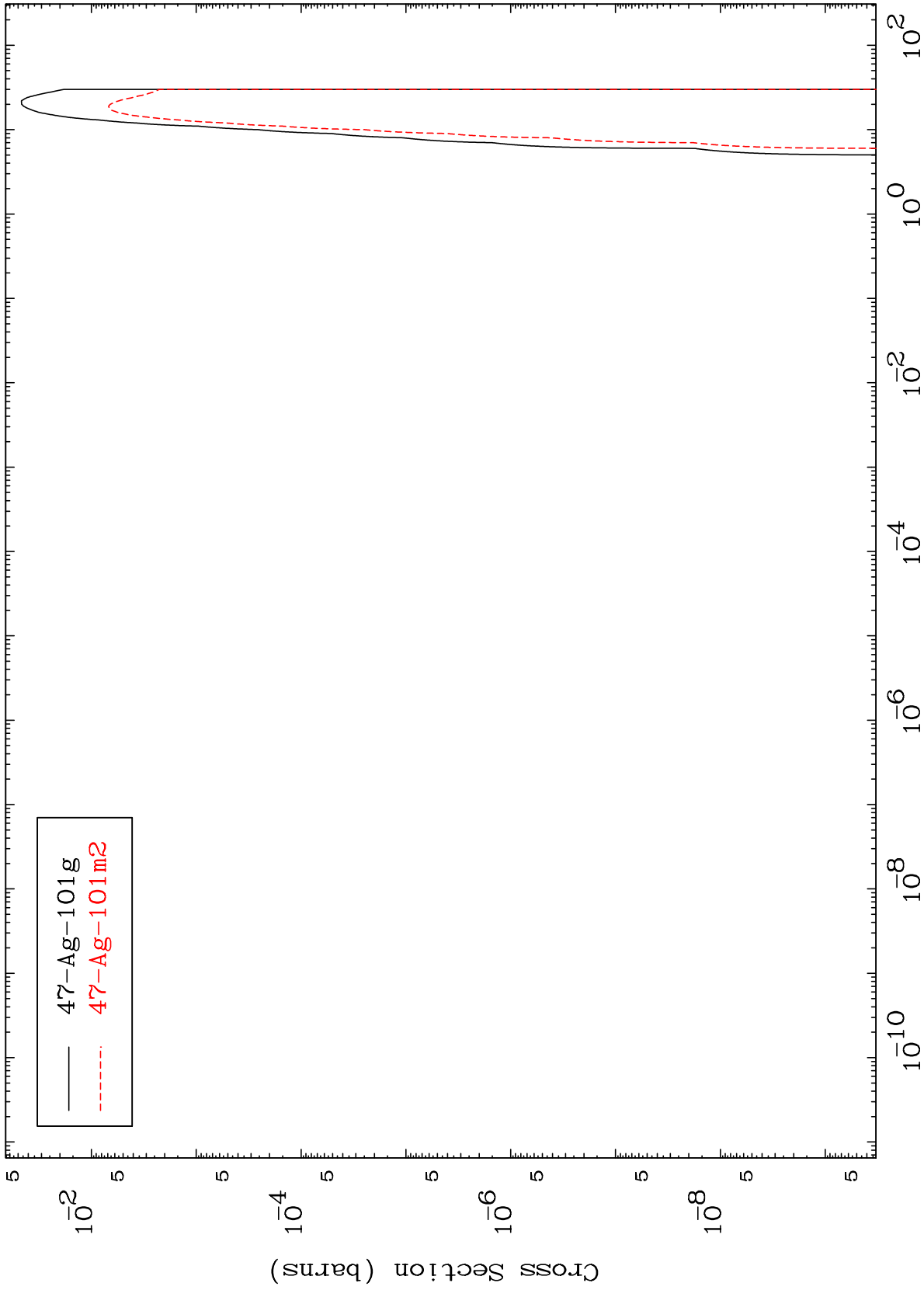
48-Cd-104

MAT 4819

(d,n') α

48-Cd-104

Radionuclide Production Cross Section



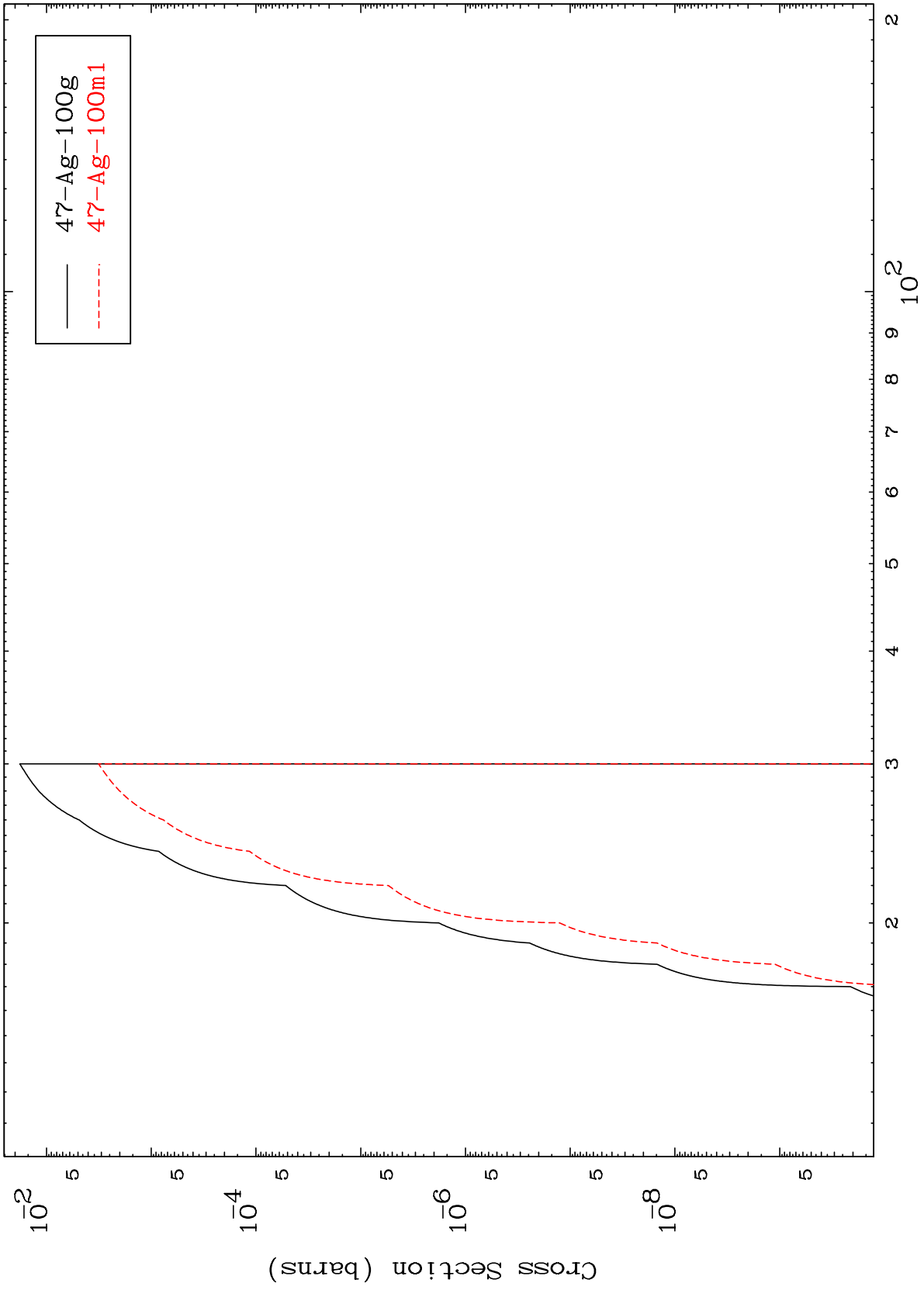
16

MAT 4819

(d,2n) α

48-Cd-104

Radionuclide Production Cross Section



17

Incident Energy (MeV)

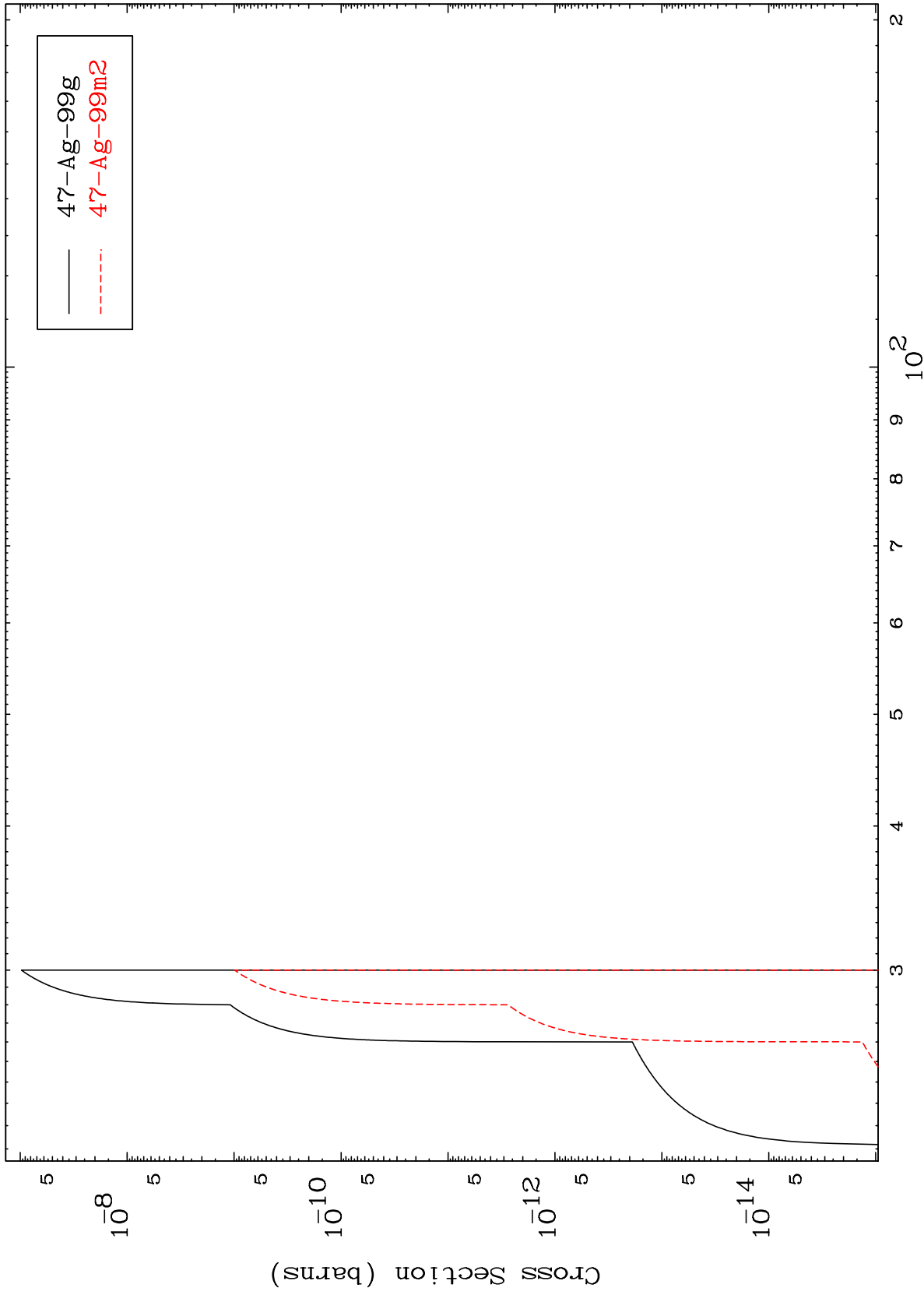
48-Cd-104

MAT 4819

(d,3n) α

48-Cd-104

Radionuclide Production Cross Section



18

Incident Energy (MeV)

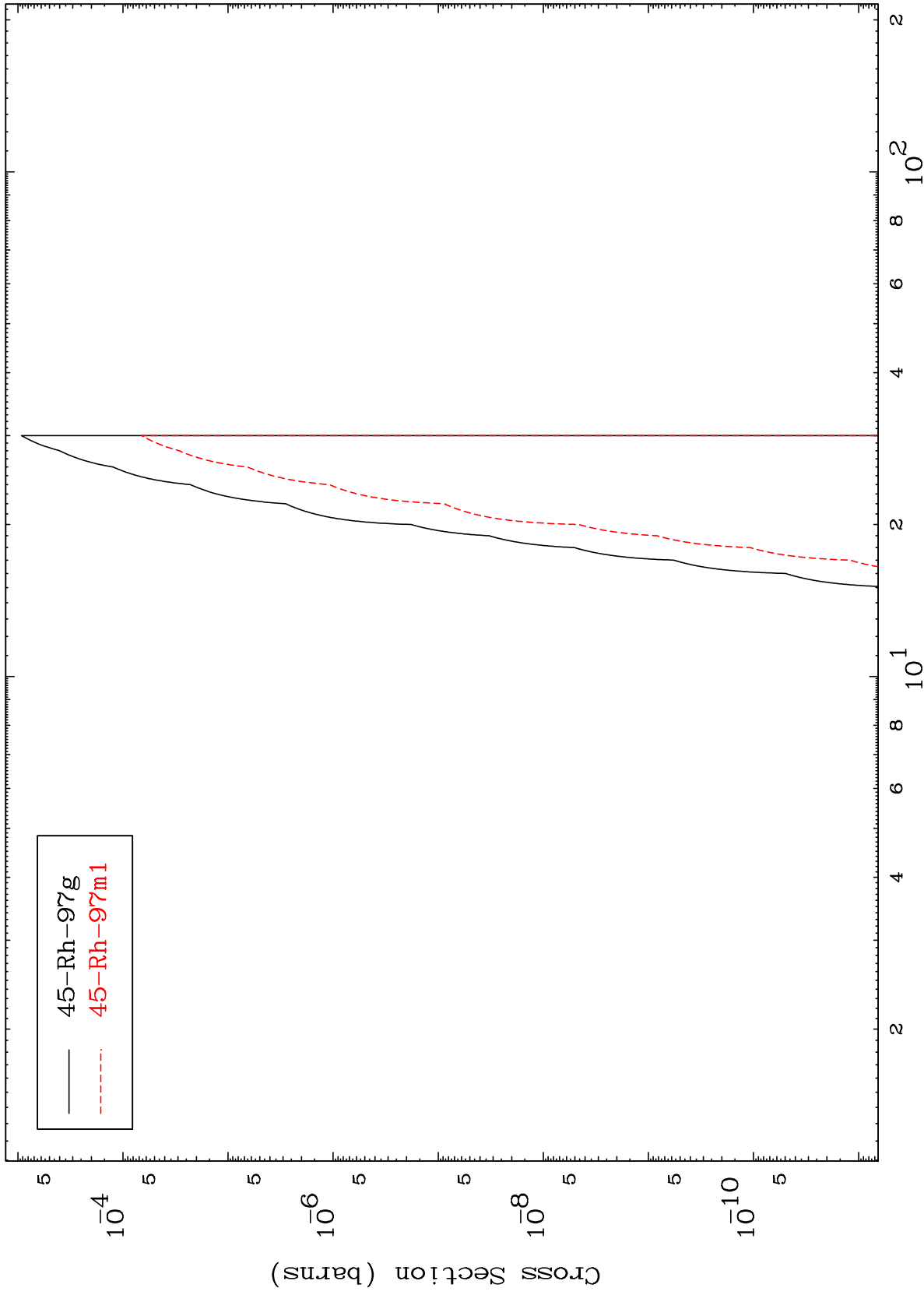
48-Cd-104

MAT 4819

(d,n') 2 α

48-Cd-104

Radionuclide Production Cross Section



19

Incident Energy (MeV)

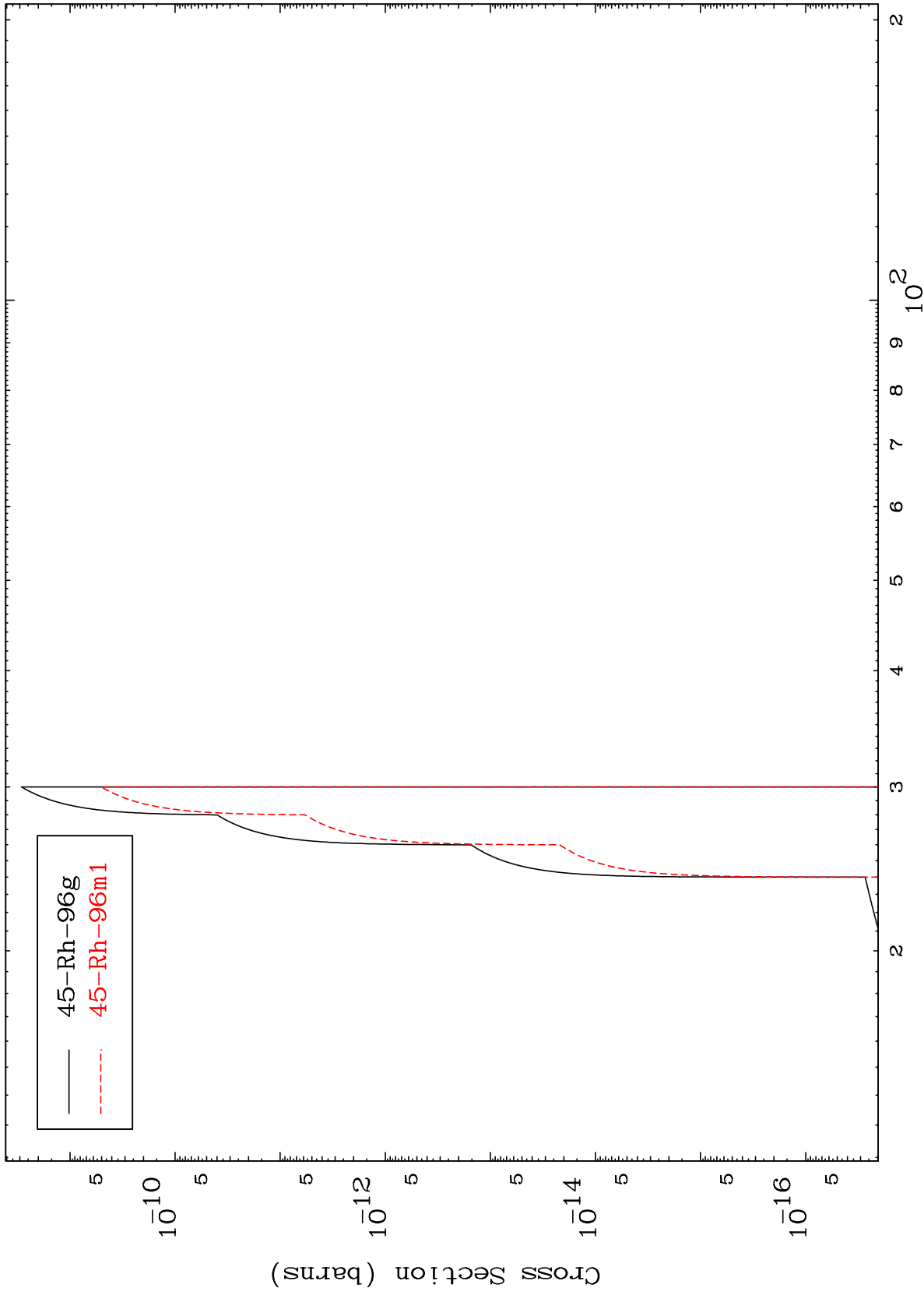
48-Cd-104

MAT 4819

(d,2n) 2 α

48-Cd-104

Radionuclide Production Cross Section



20

Incident Energy (MeV)

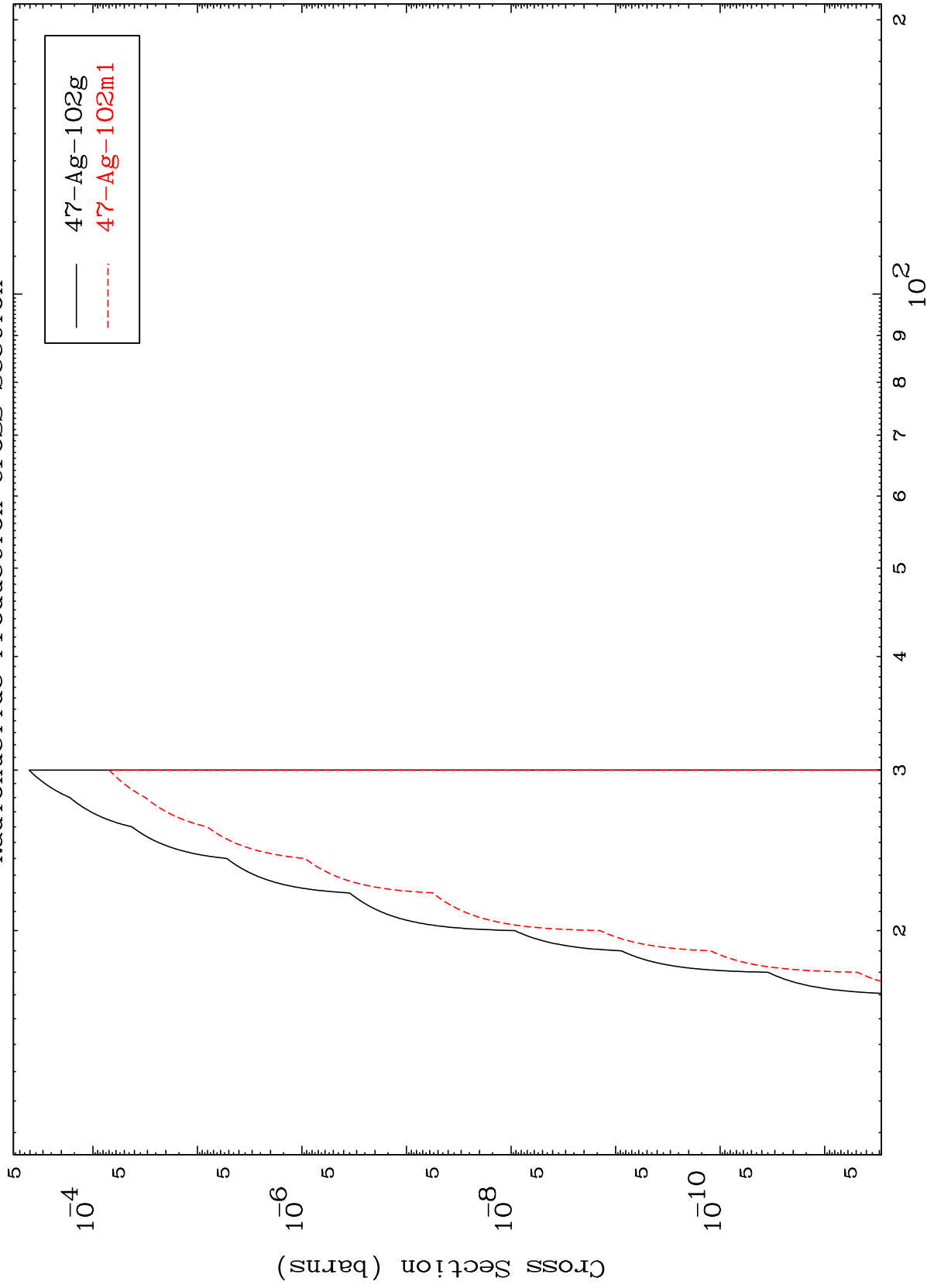
48-Cd-104

MAT 4819

(d, n') He-3

48-Cd-104

Radionuclide Production Cross Section



21

Incident Energy (MeV)

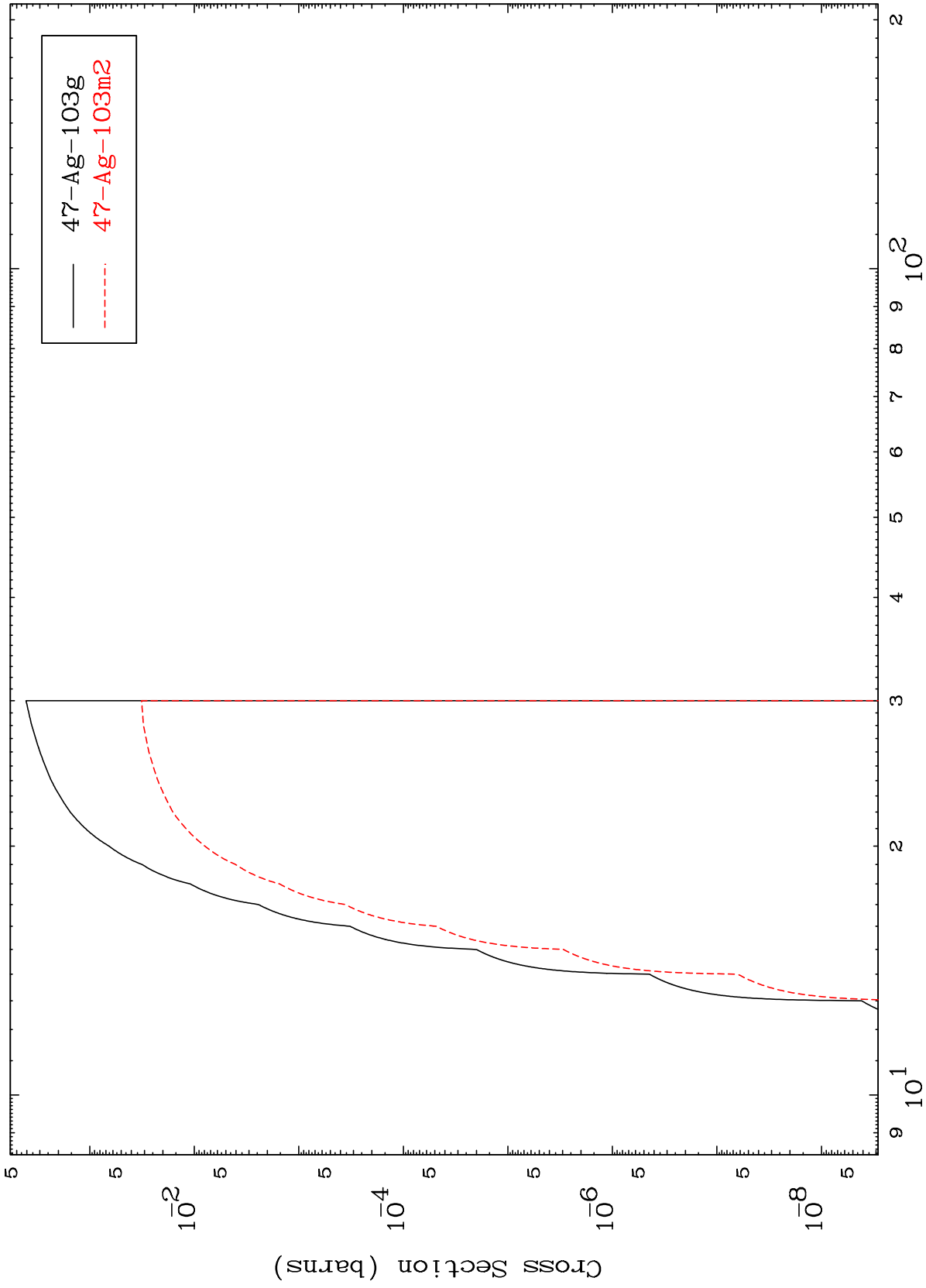
48-Cd-104

MAT 4819

(d,2n) p

48-Cd-104

Radionuclide Production Cross Section



22

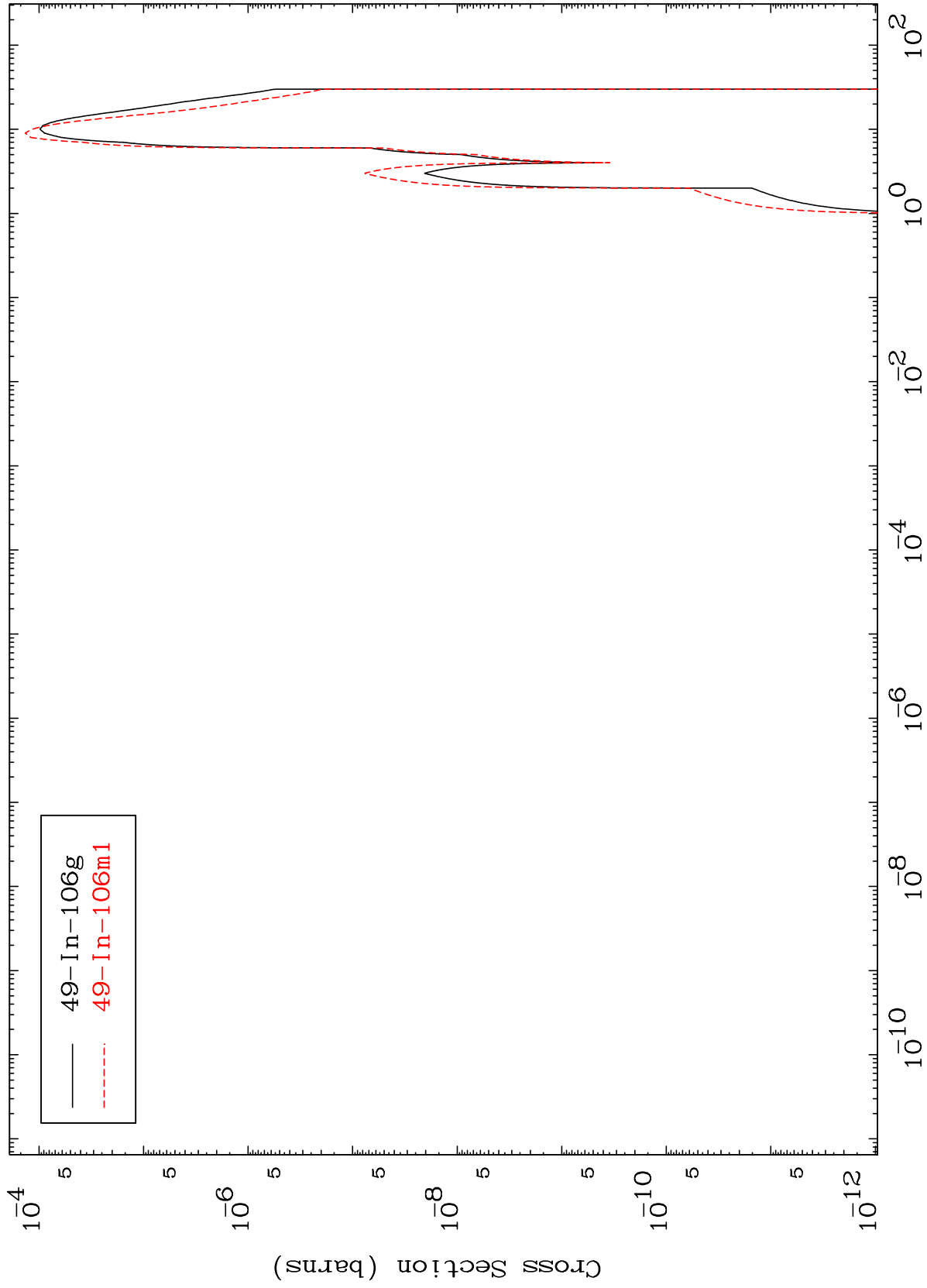
Incident Energy (MeV)

48-Cd-104

MAT 4819

Radionuclide Production Cross Section
(d, γ)

48-Cd-104



23

Incident Energy (MeV)

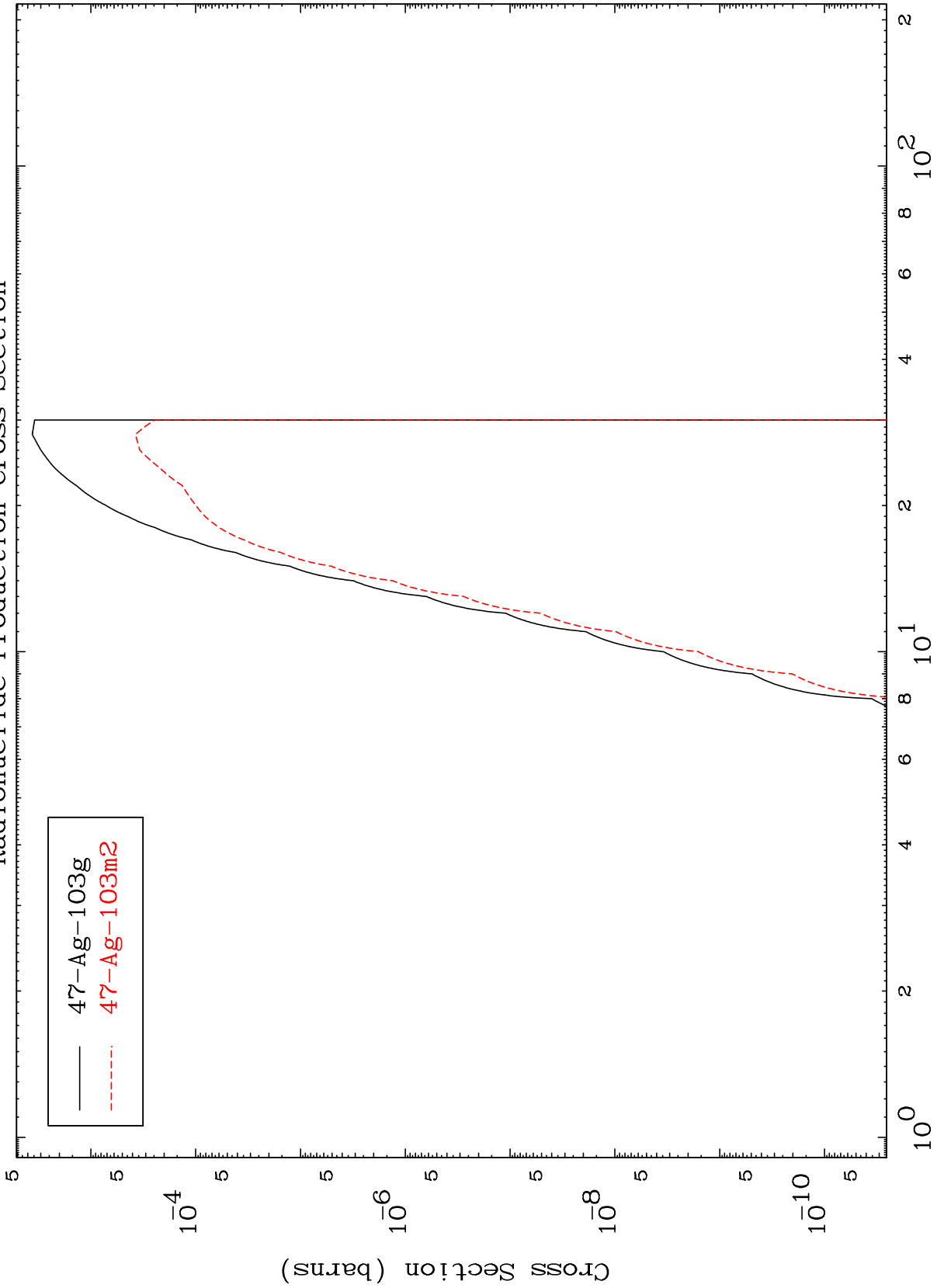
48-Cd-104

MAT 4819

(d,He-3)

48-Cd-104

Radionuclide Production Cross Section



47-Ag-103g
47-Ag-103m2

24

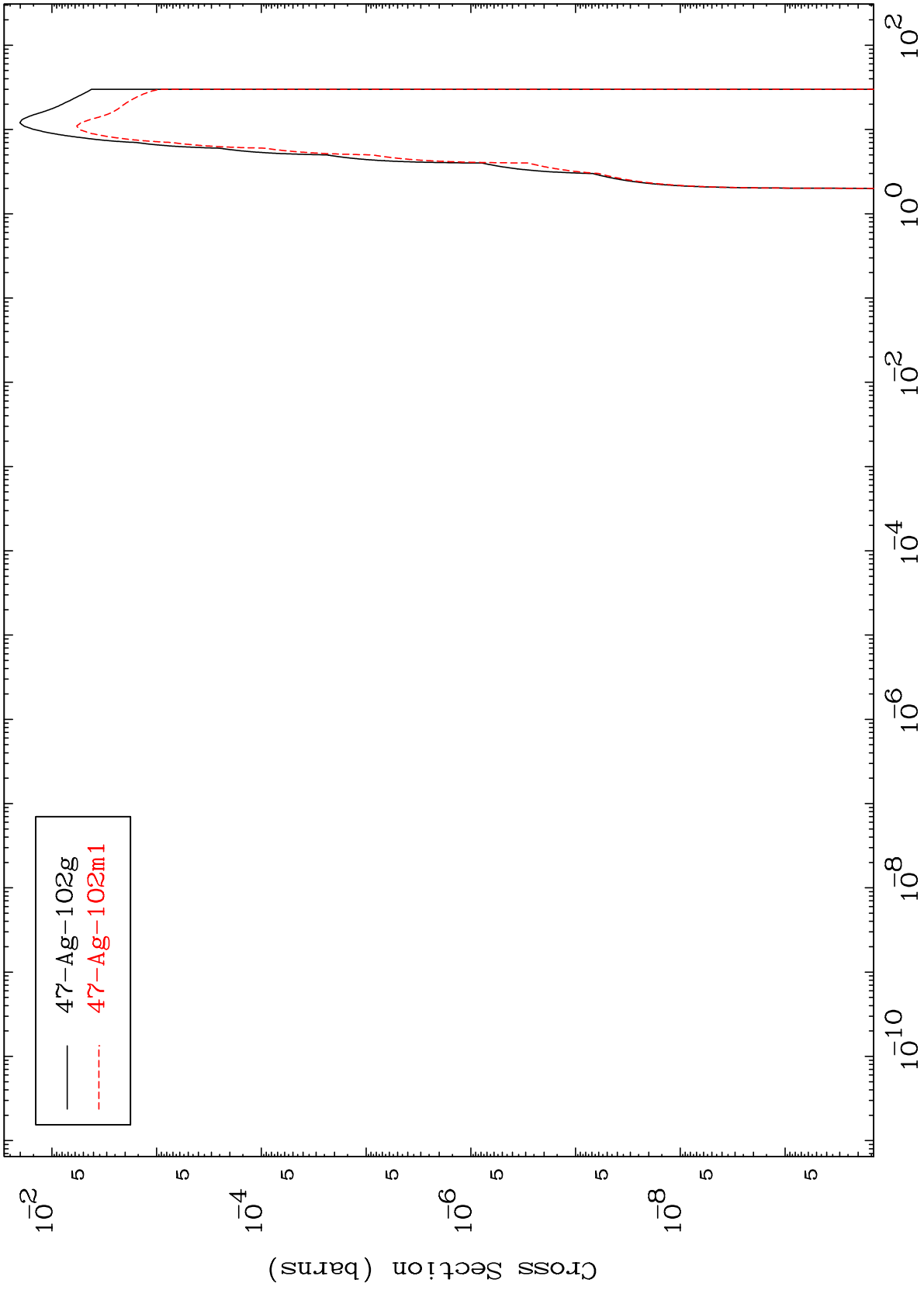
Incident Energy (MeV)

48-Cd-104

MAT 4819

(d, α)
Radionuclide Production Cross Section

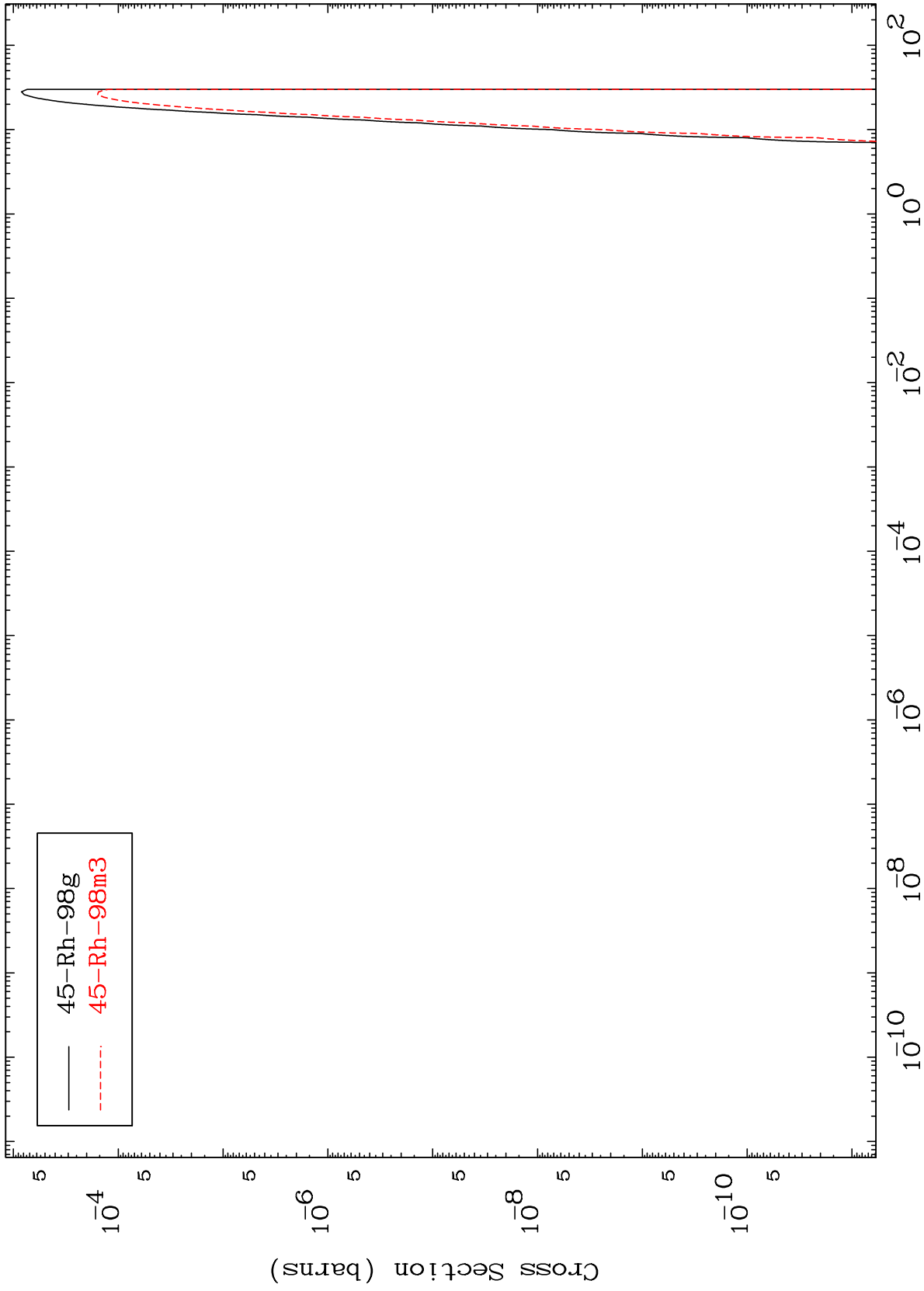
48-Cd-104



MAT 4819

48-Cd-104

(d,2α)
Radionuclide Production Cross Section



26

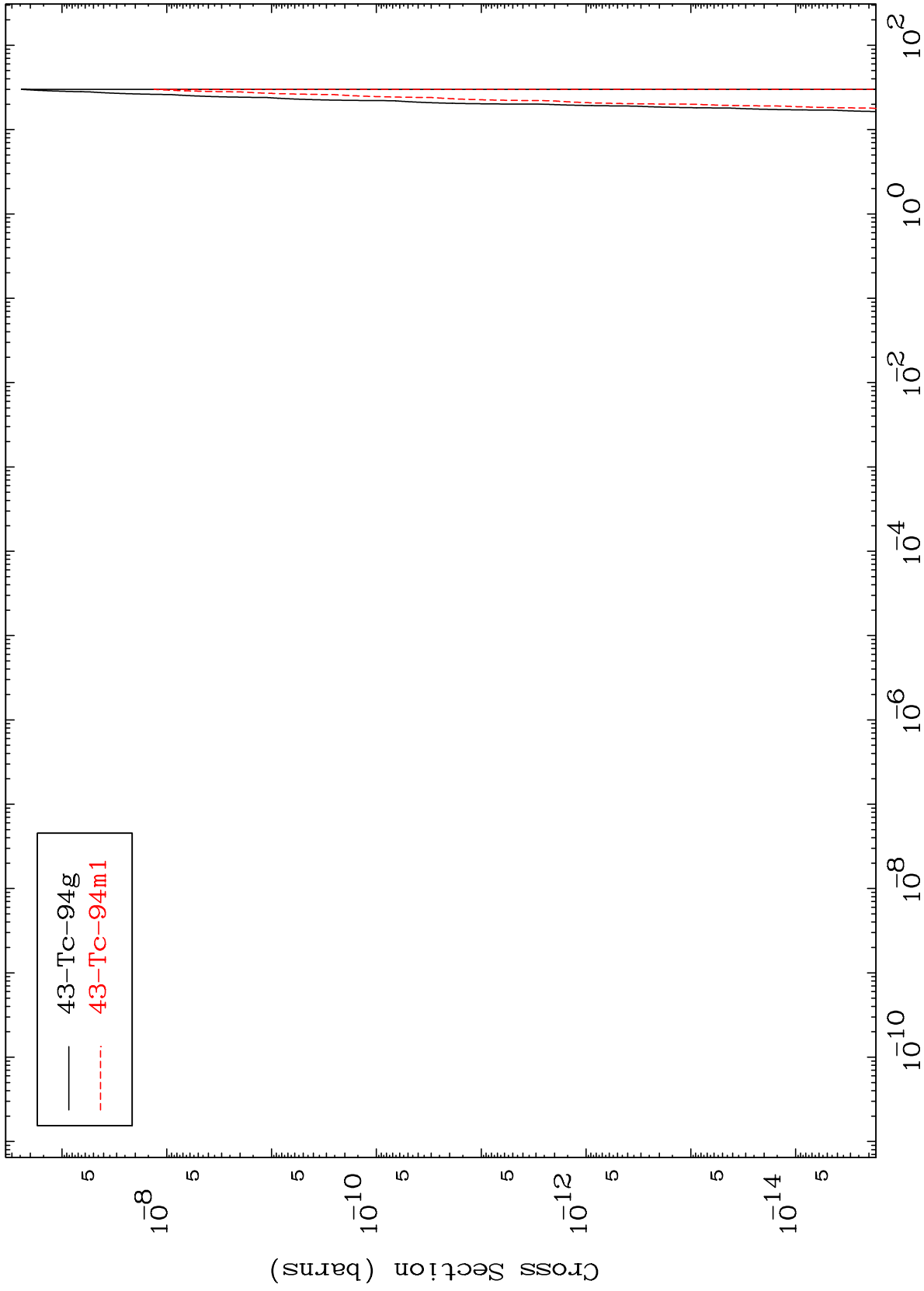
48-Cd-104

MAT 4819

(d,3 α)

48-Cd-104

Radionuclide Production Cross Section

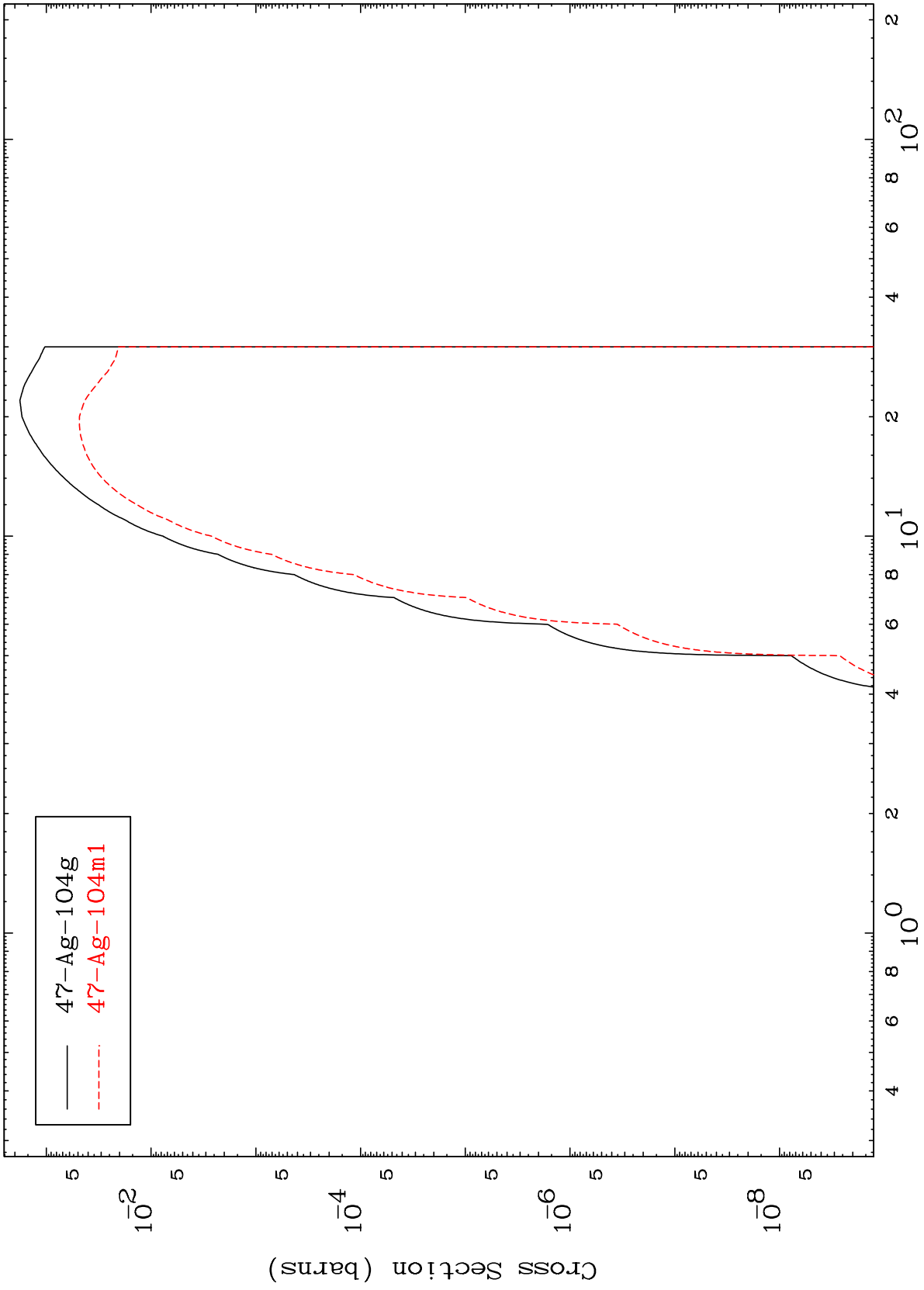


MAT 4819

(d,2p)

48-Cd-104

Radionuclide Production Cross Section



28

Incident Energy (MeV)

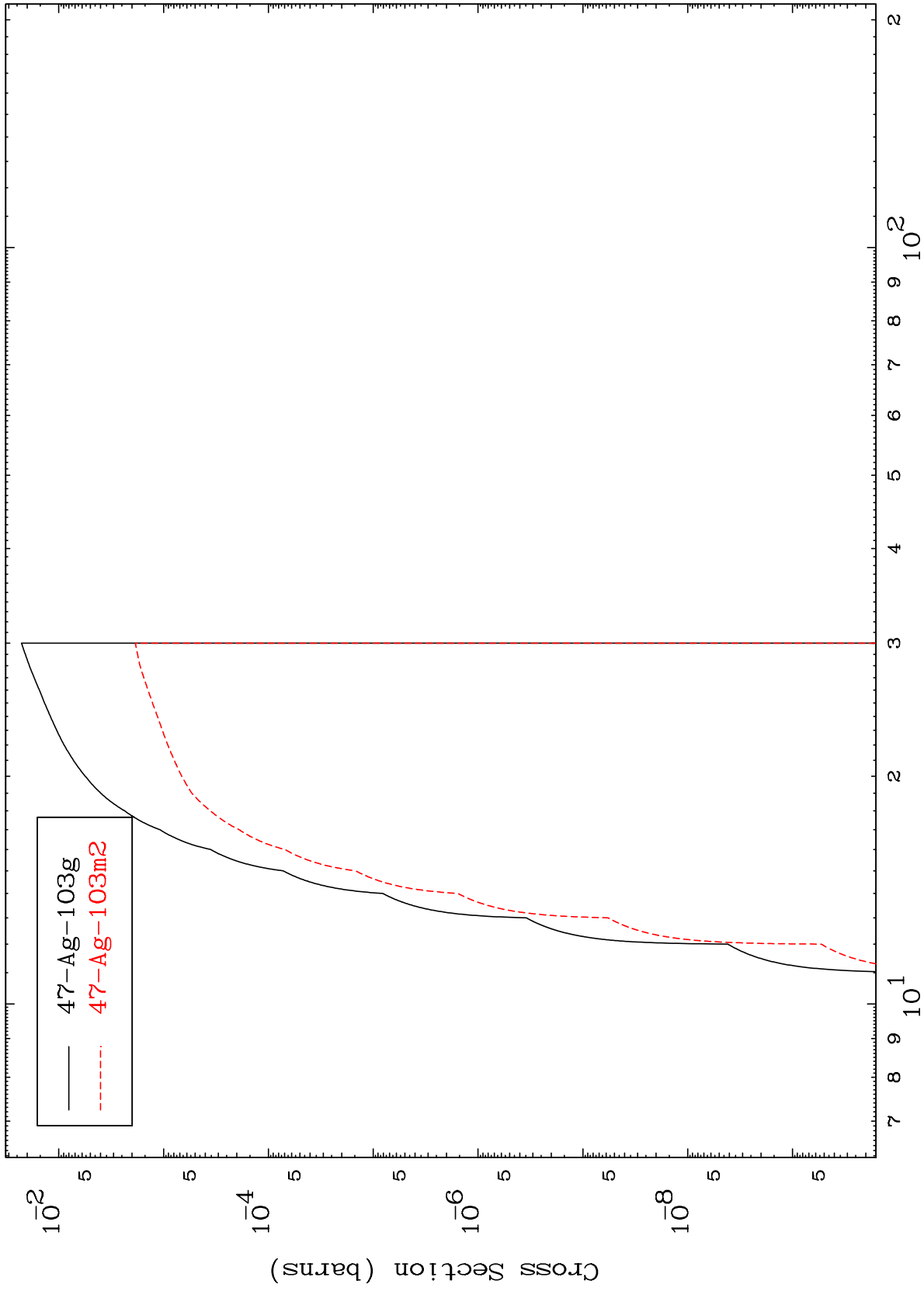
48-Cd-104

MAT 4819

(d,p) d

48-Cd-104

Radionuclide Production Cross Section



29

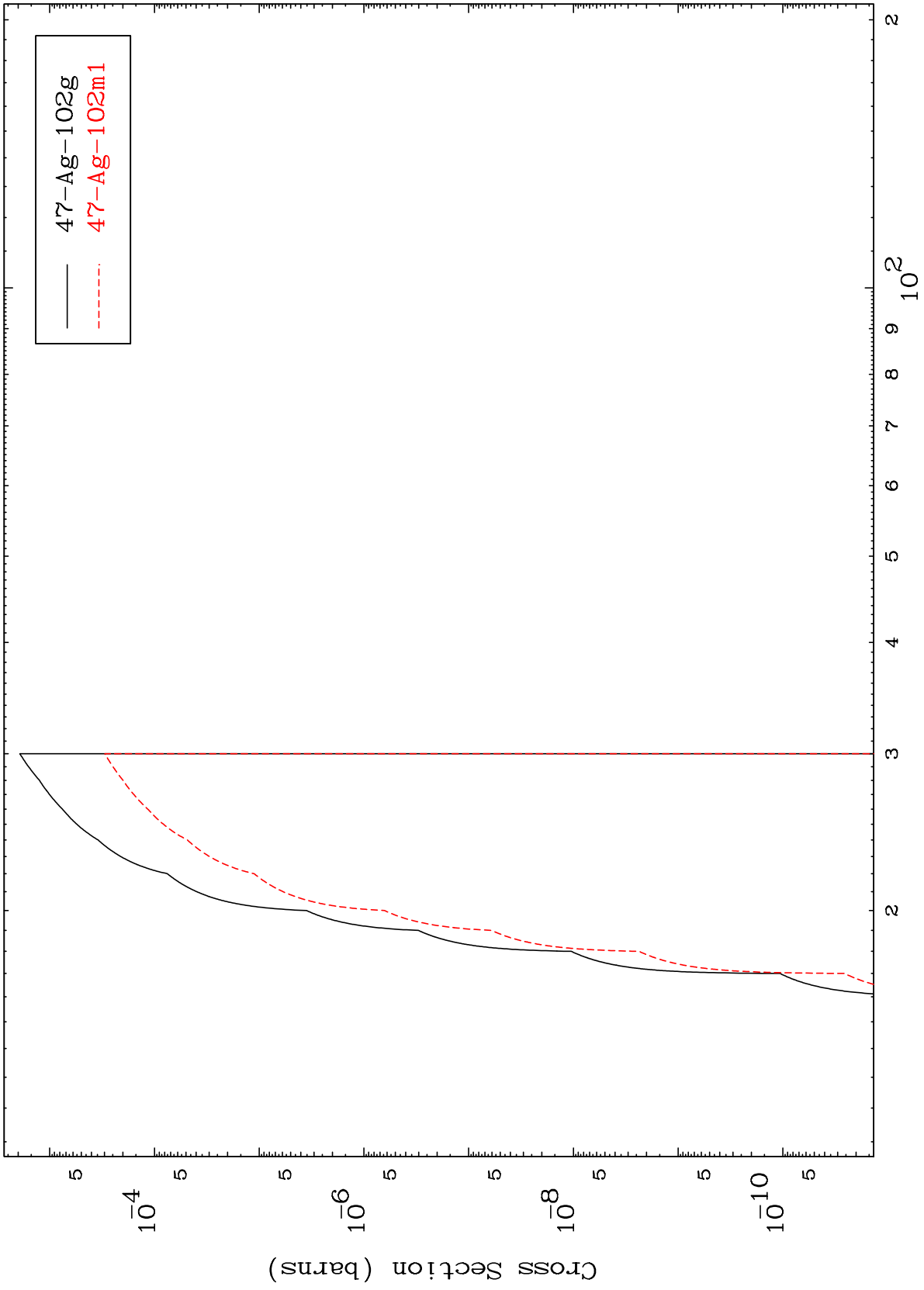
48-Cd-104

MAT 4819

(d,p) t

48-Cd-104

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-104