

Program EVALPLOT
(Version 2021-1)

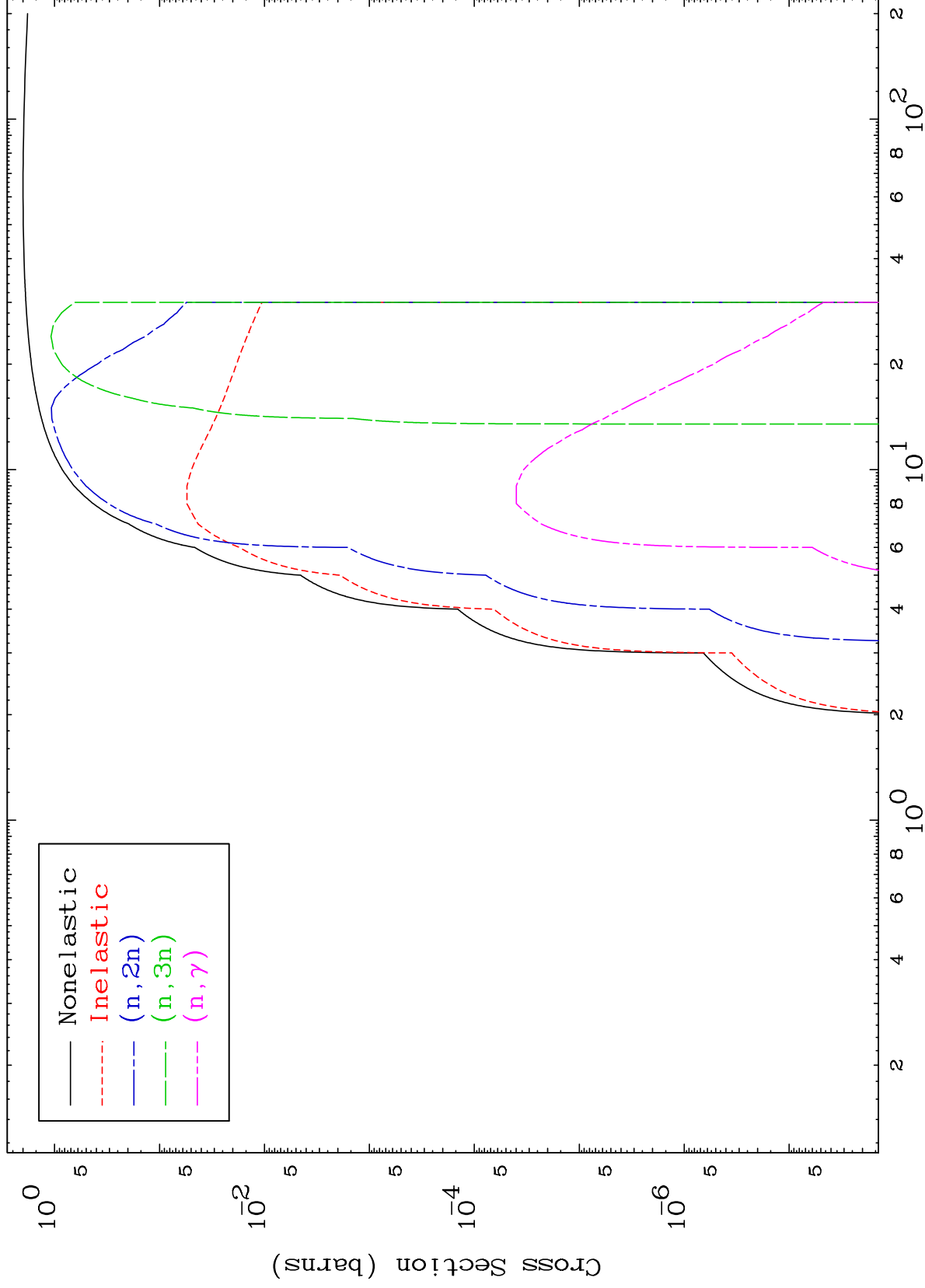
by

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

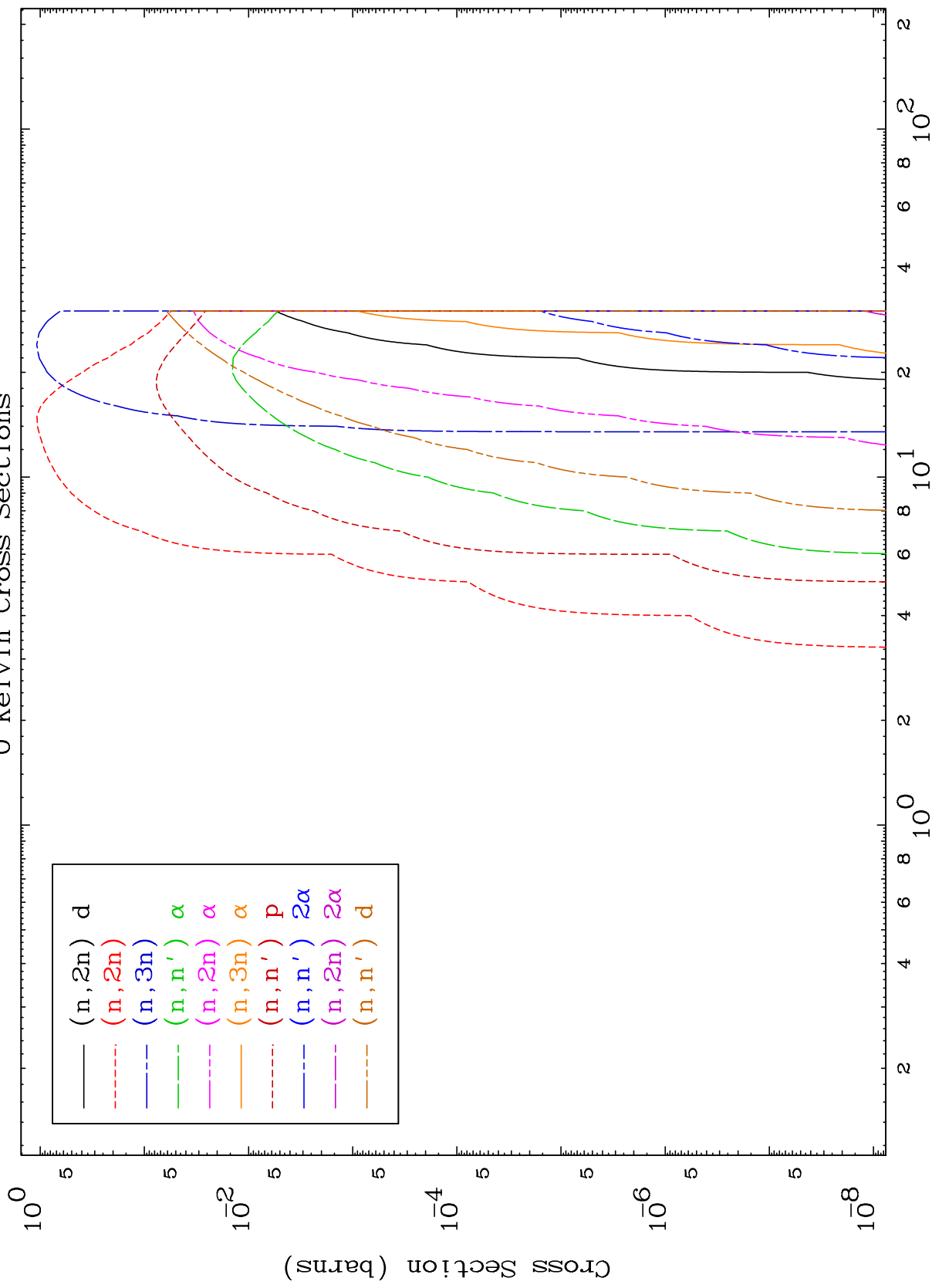
Press Mouse Button to Start



MAT 4837

Triton Neutron Absorption
0 Kelvin Cross Sections

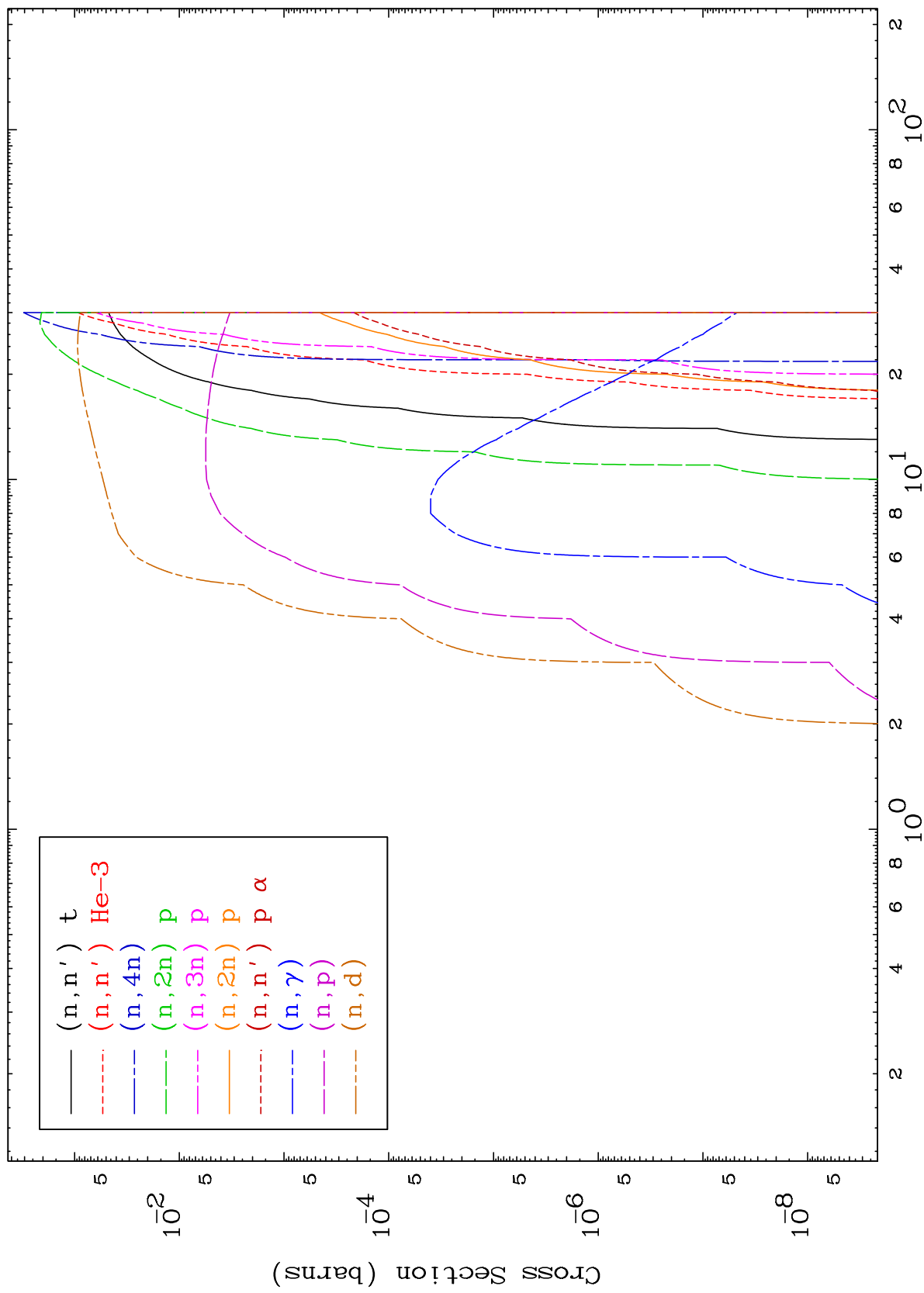
48-Cd-110

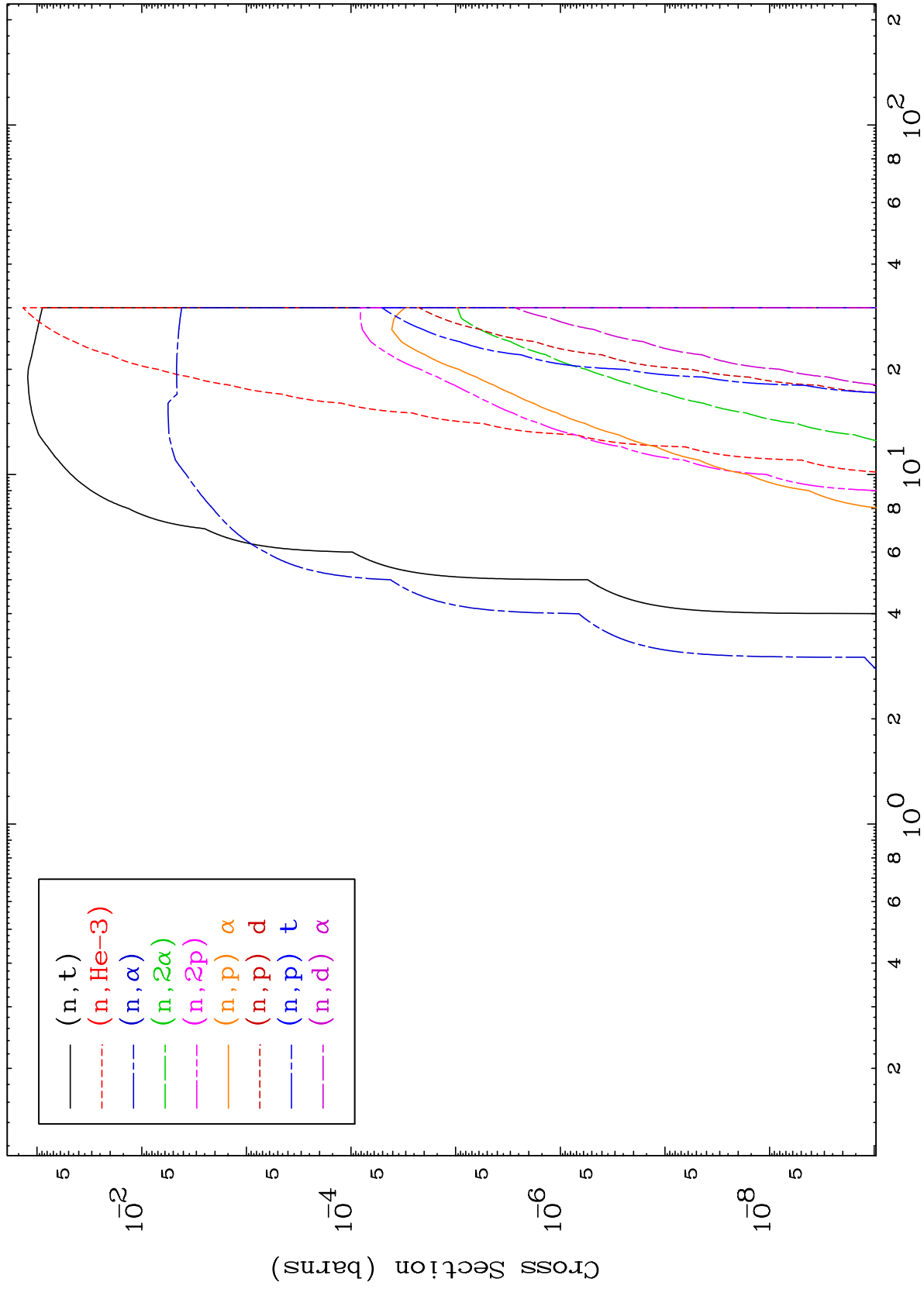


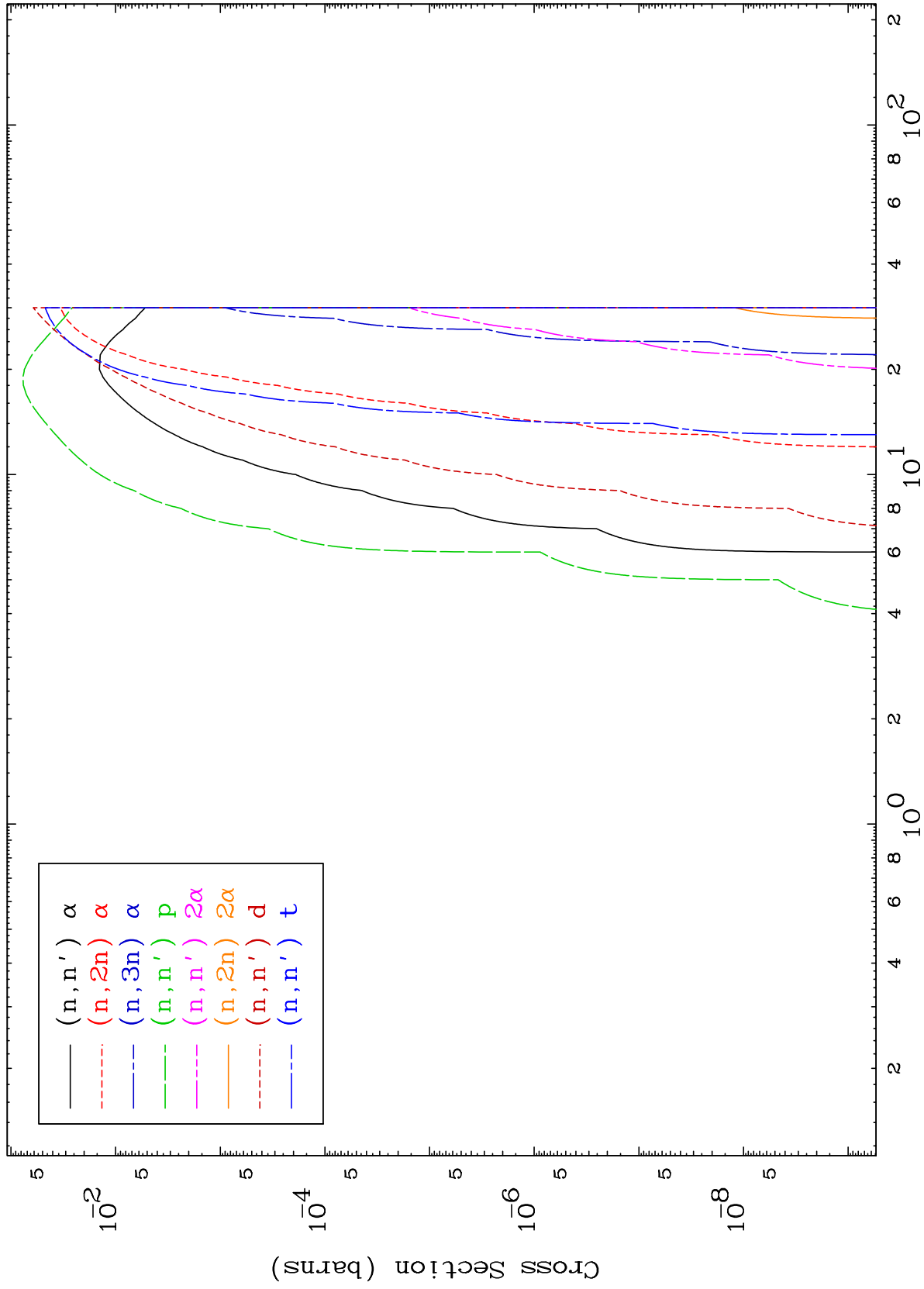
2

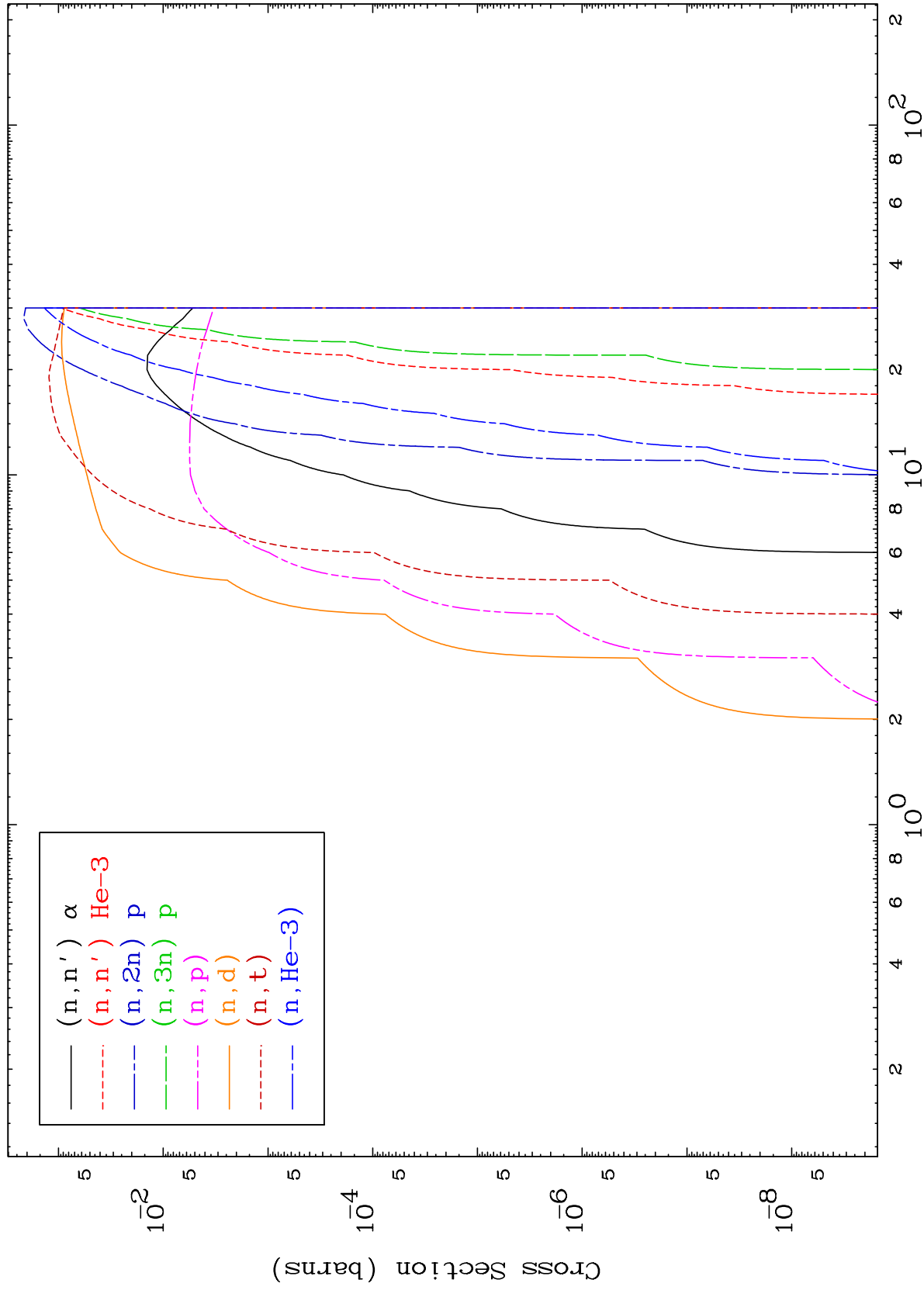
Incident Energy (MeV)

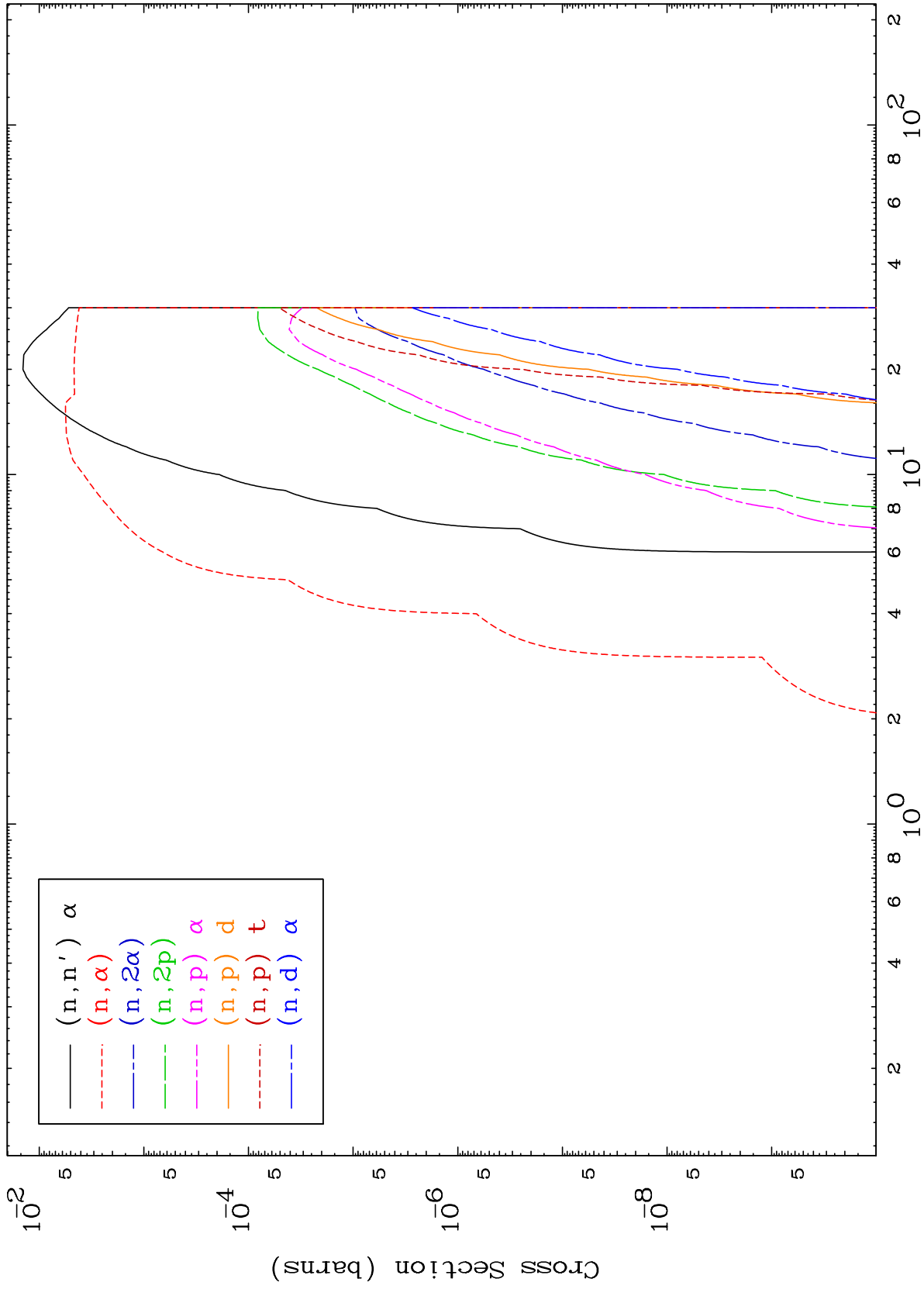
48-Cd-110







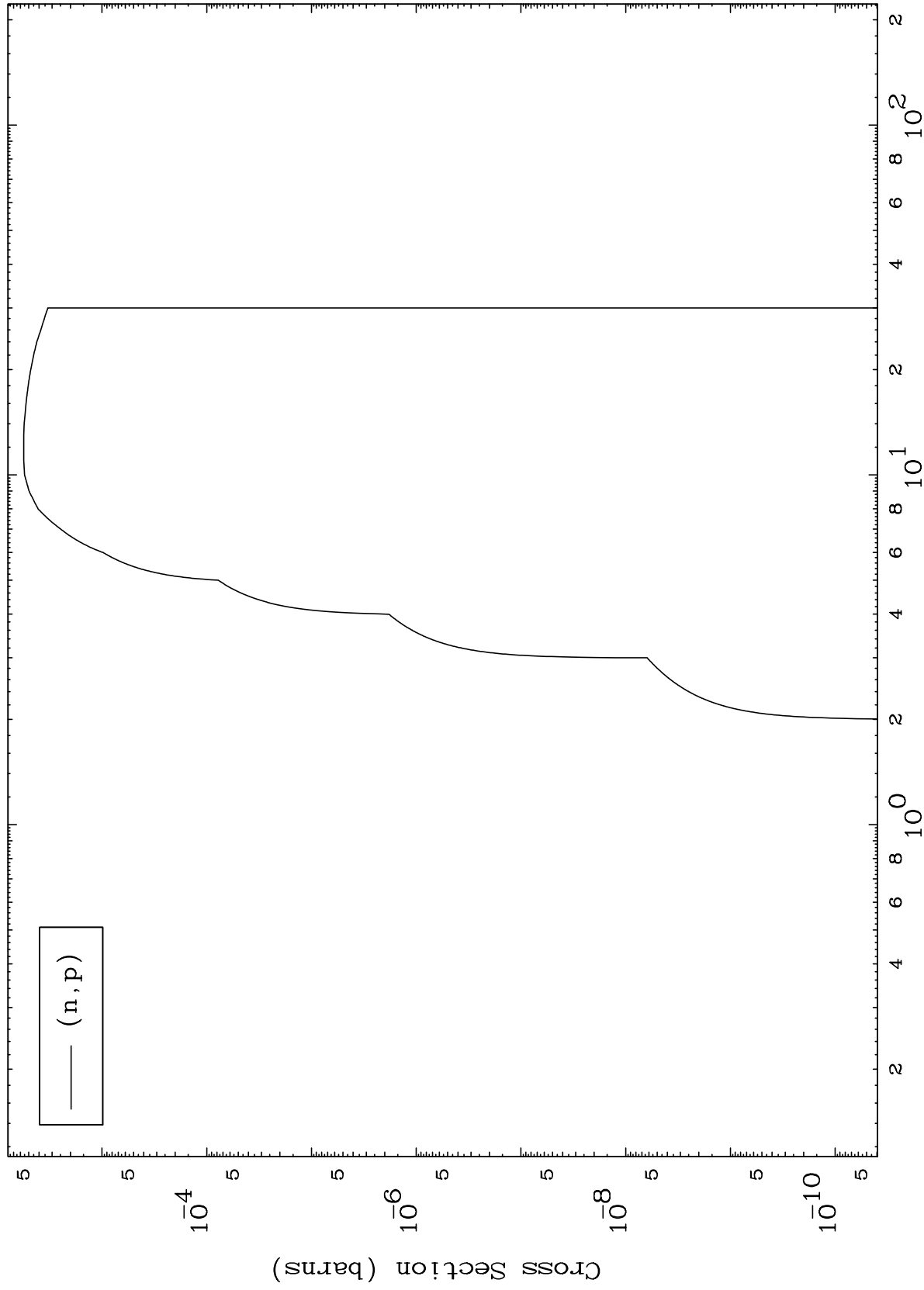




MAT 4837

48-Cd-110

(t,p) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

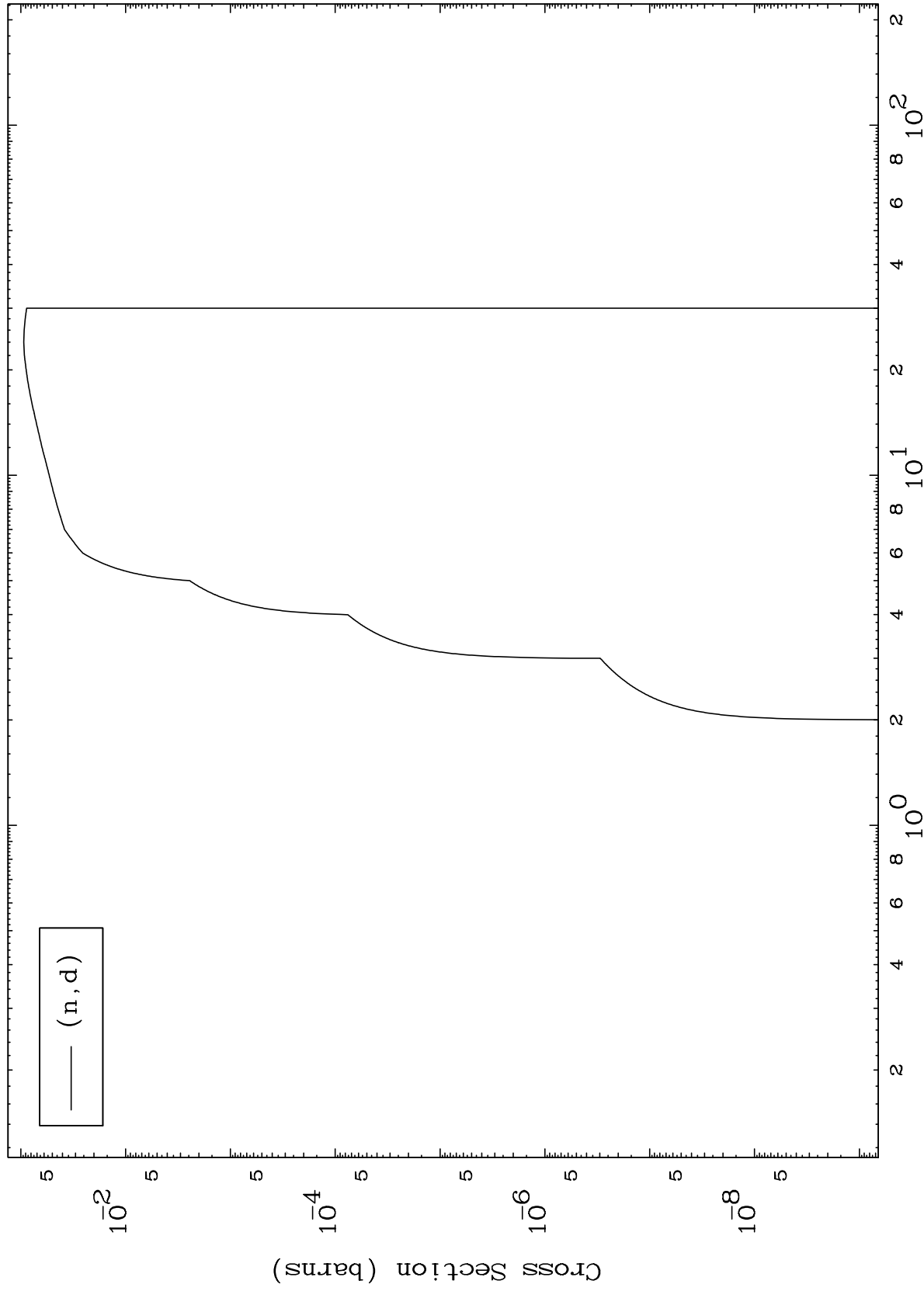
48-Cd-110

MAT 4837

(t,d) Levels

48-Cd-110

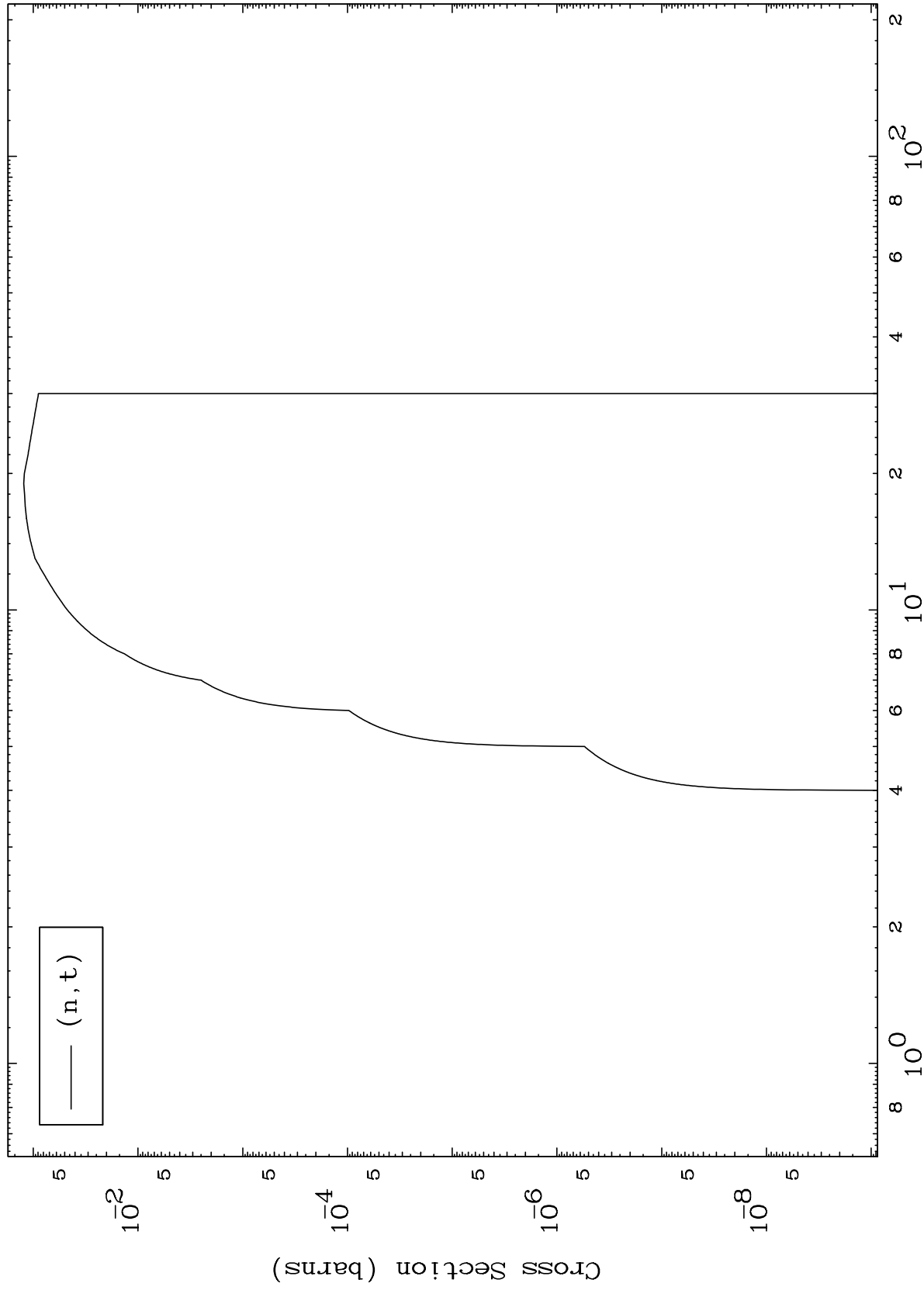
0 Kelvin Cross Sections



MAT 4837

48-Cd-110

(t,t) Levels
0 Kelvin Cross Sections



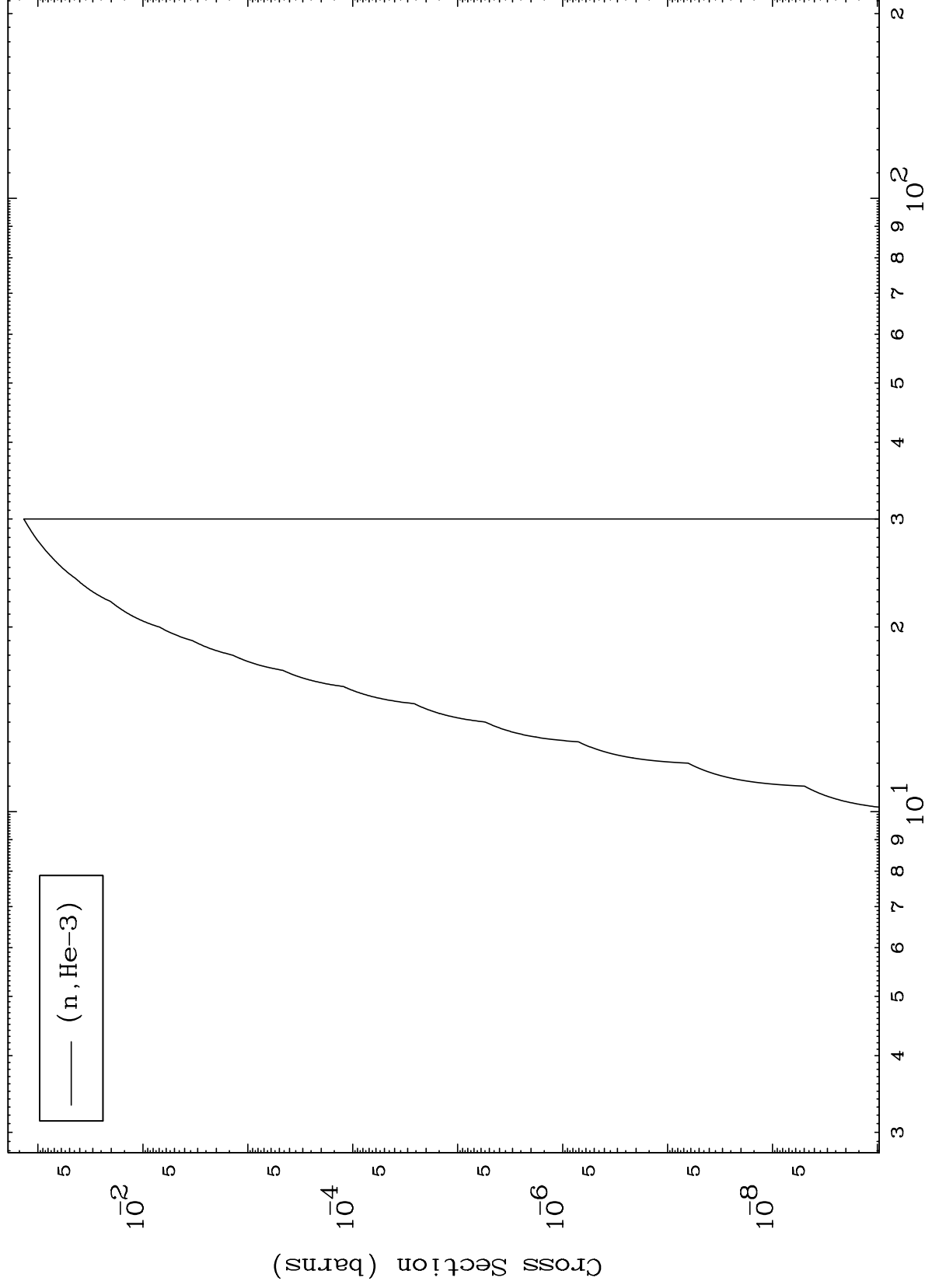
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

(t,He3) Levels
0 Kelvin Cross Sections



11

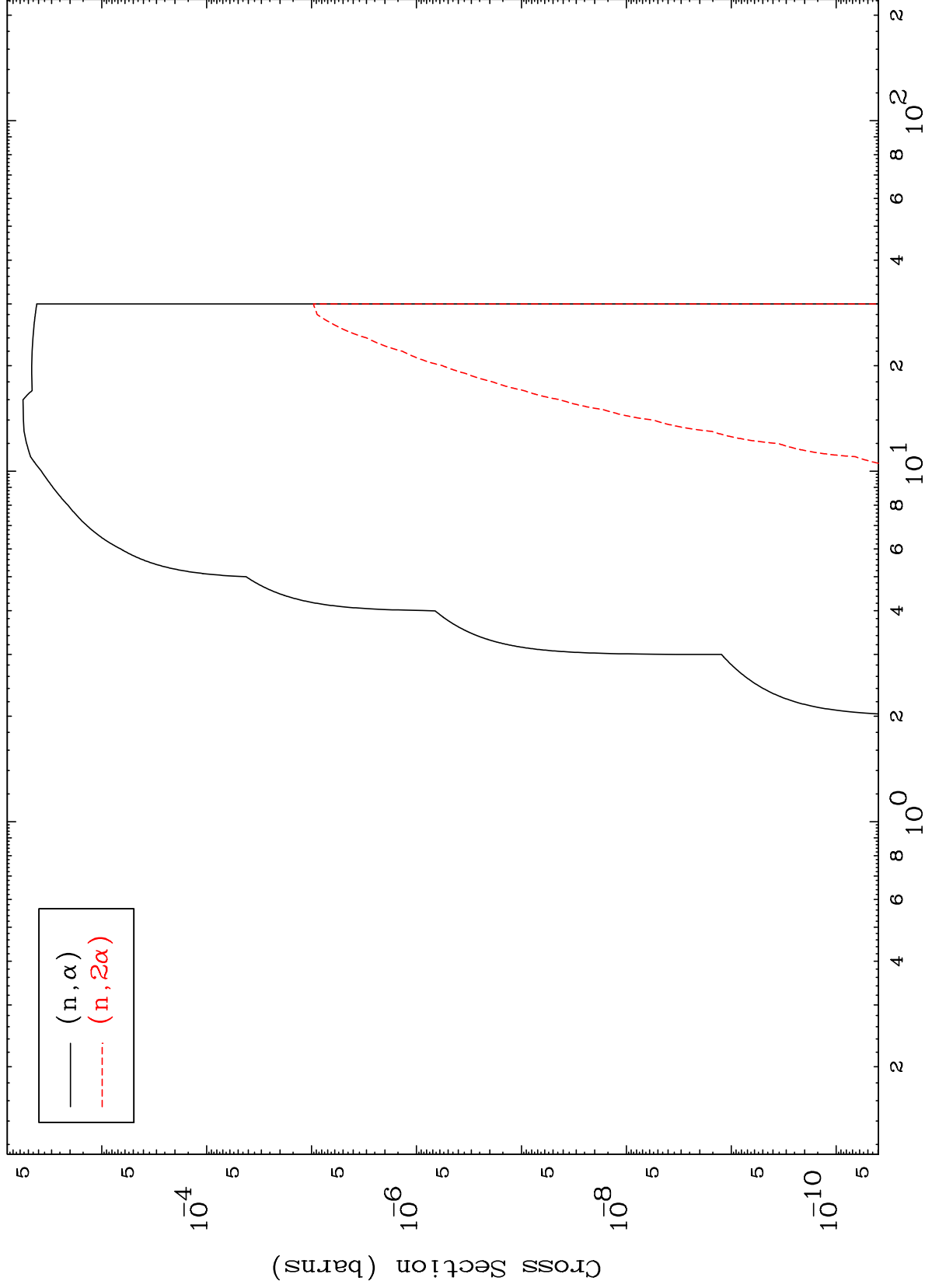
Incident Energy (MeV)

48-Cd-110

MAT 4837

(t, α) Levels
0 Kelvin Cross Sections

48-Cd-110



12

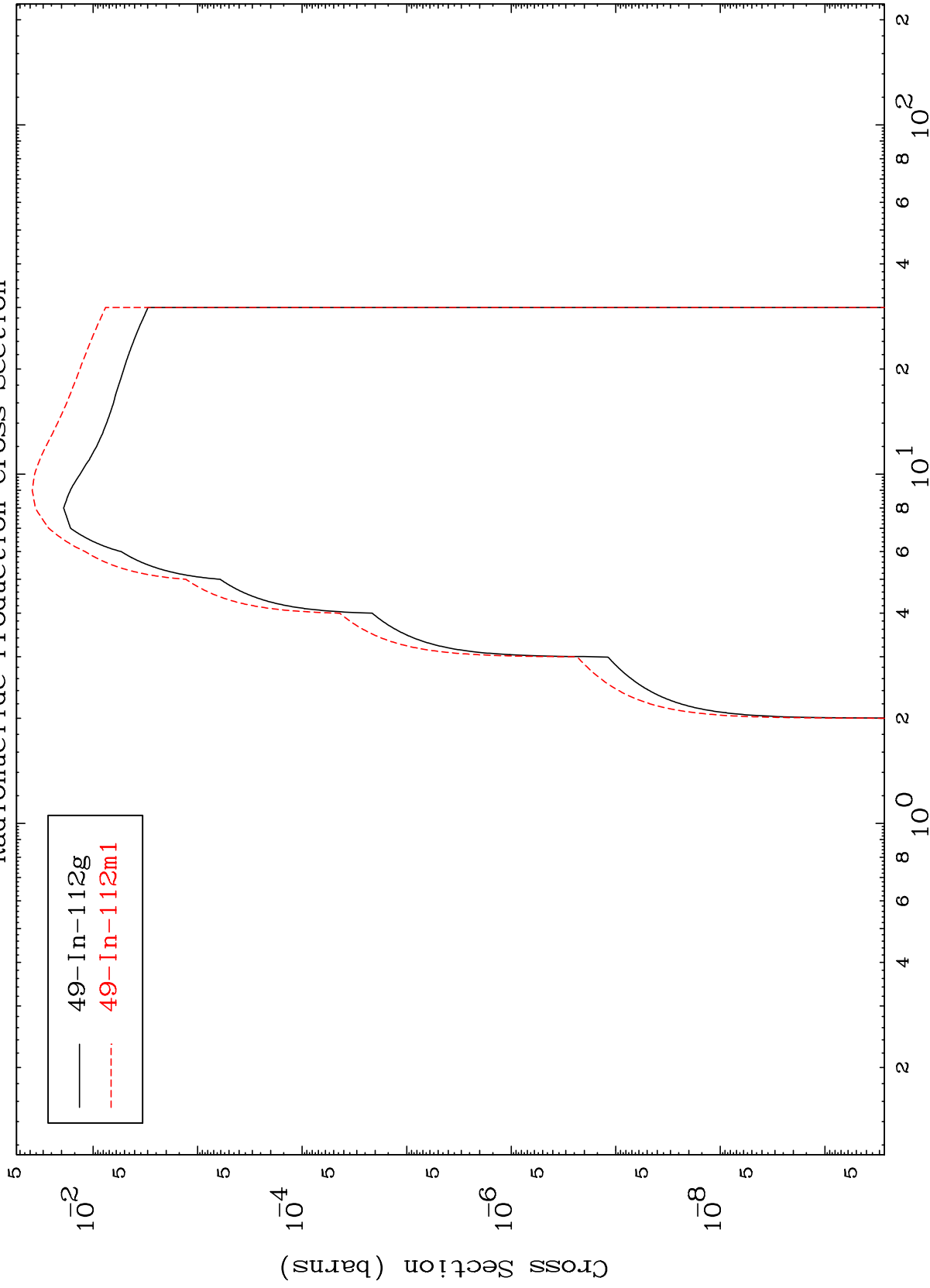
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

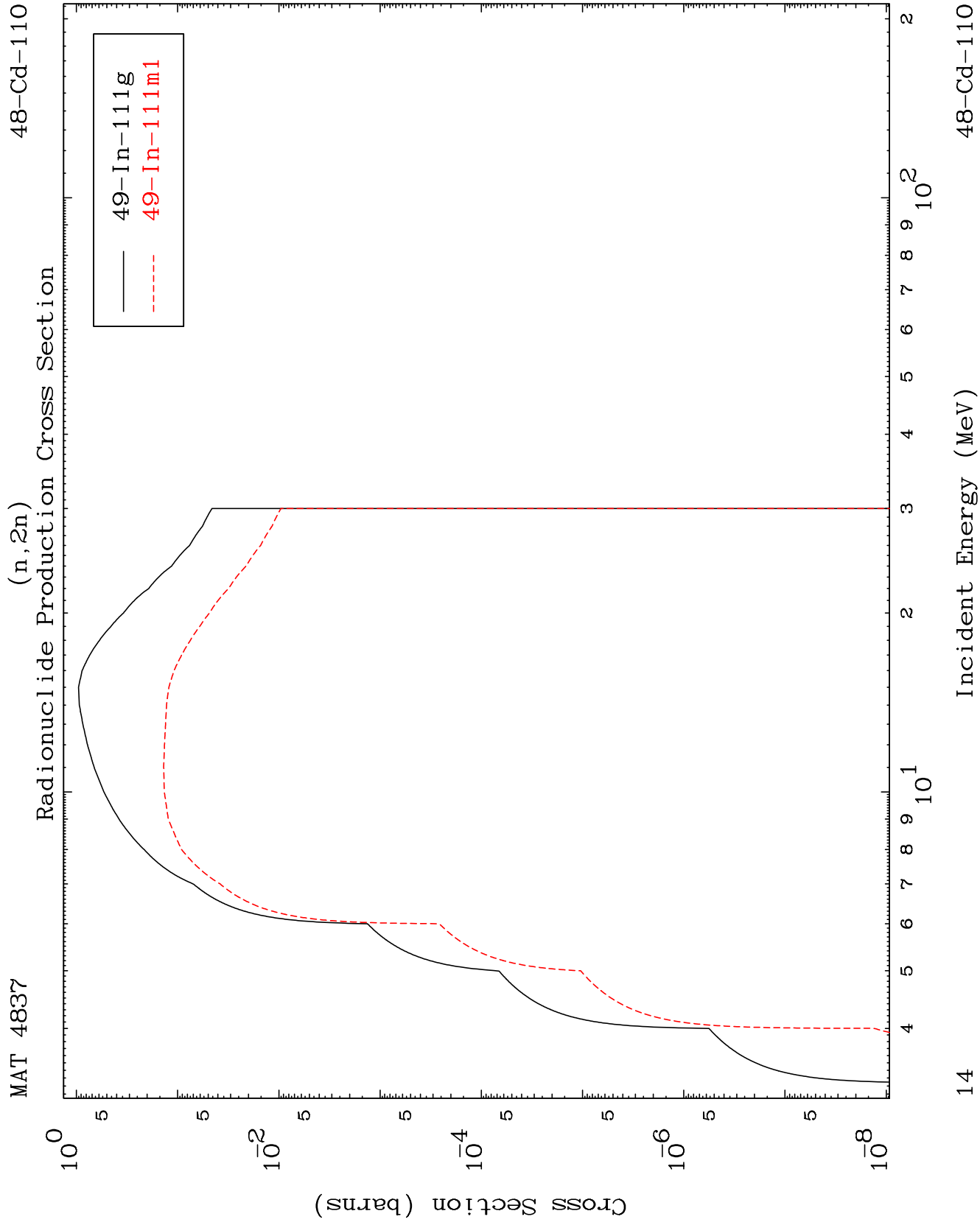
Radionuclide Production Cross Section



13

Incident Energy (MeV)

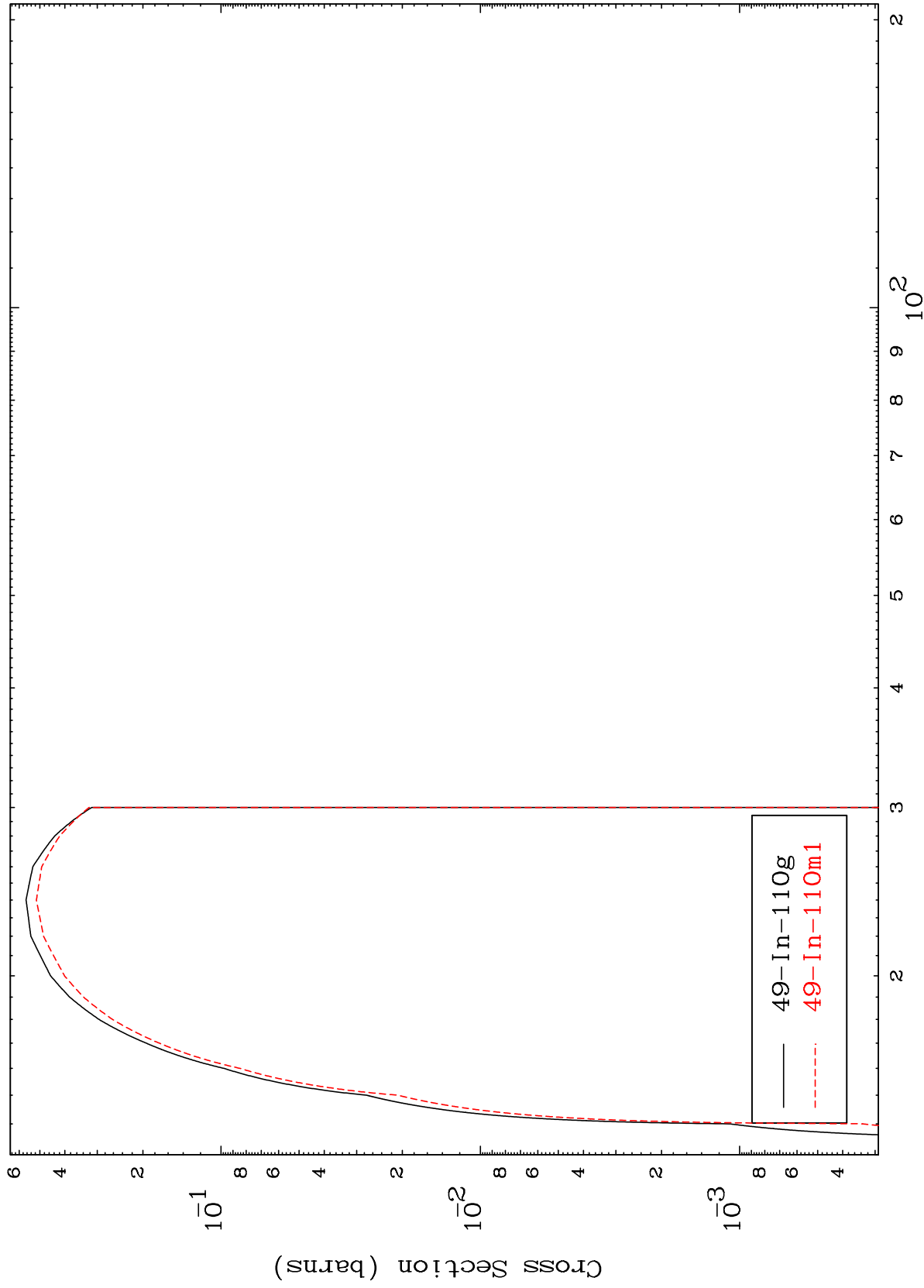
48-Cd-110



MAT 4837

48-Cd-110

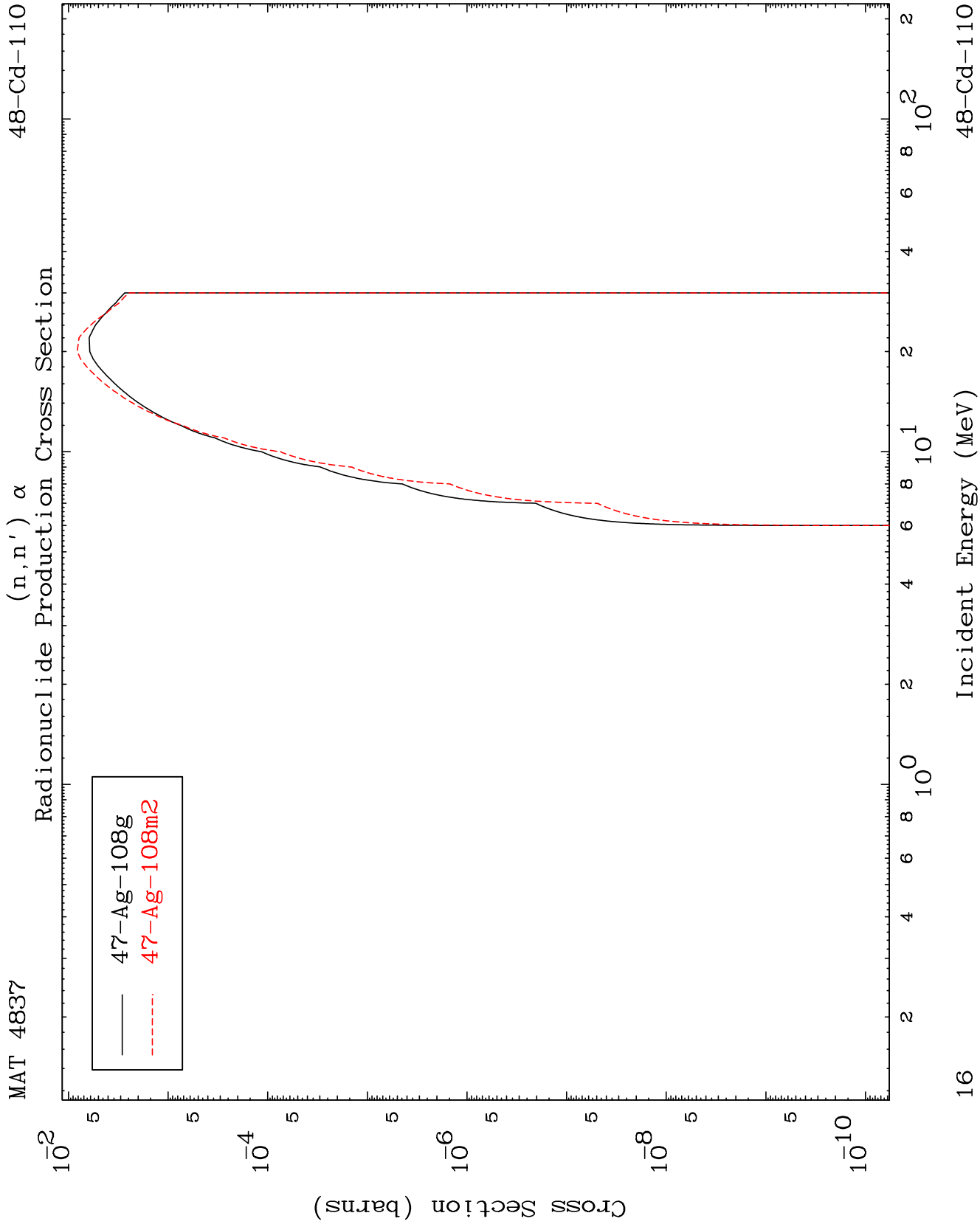
(n,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

48-Cd-110

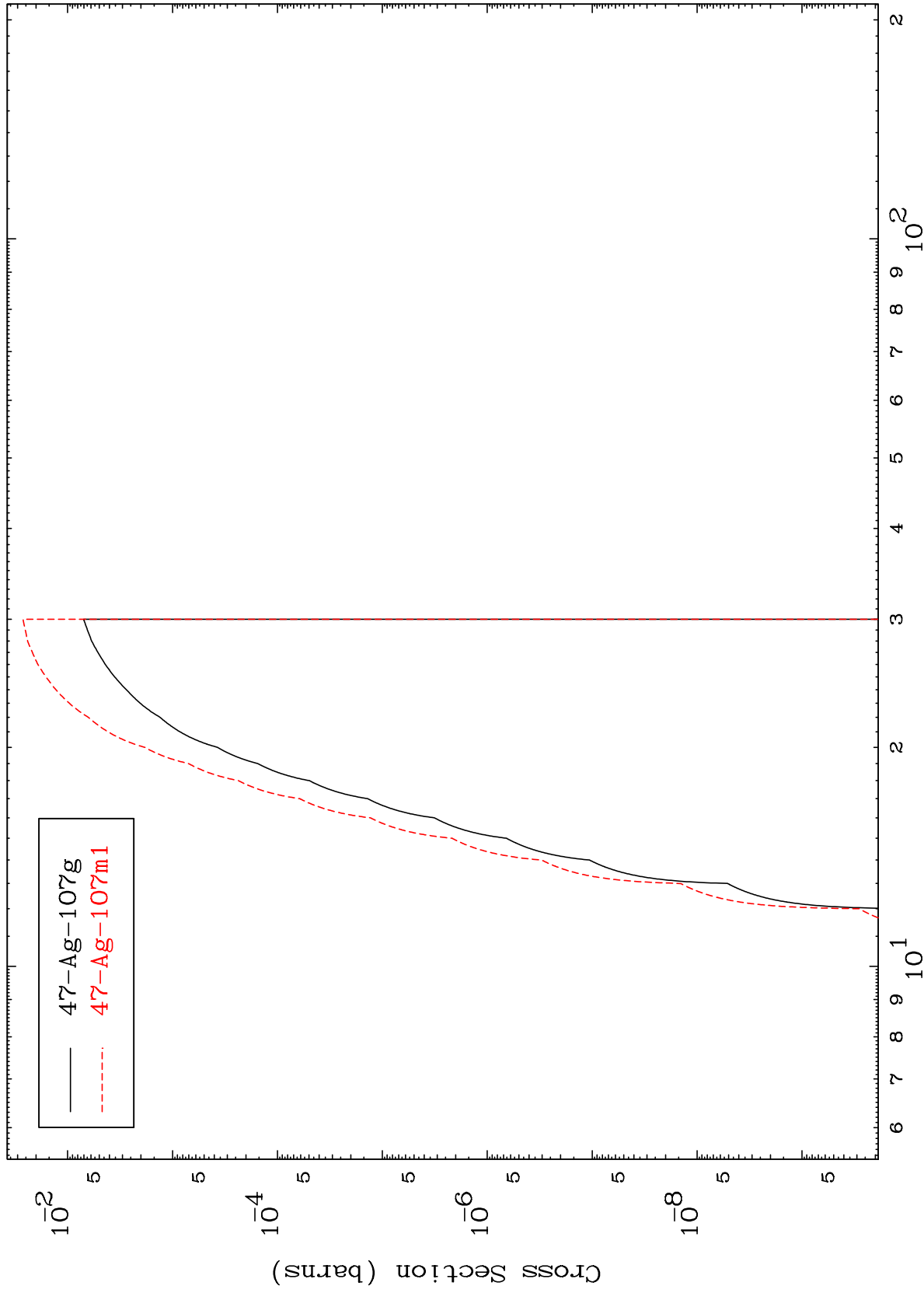


MAT 4837

(n,2n) α

48-Cd-110

Radionuclide Production Cross Section



17

Incident Energy (MeV)

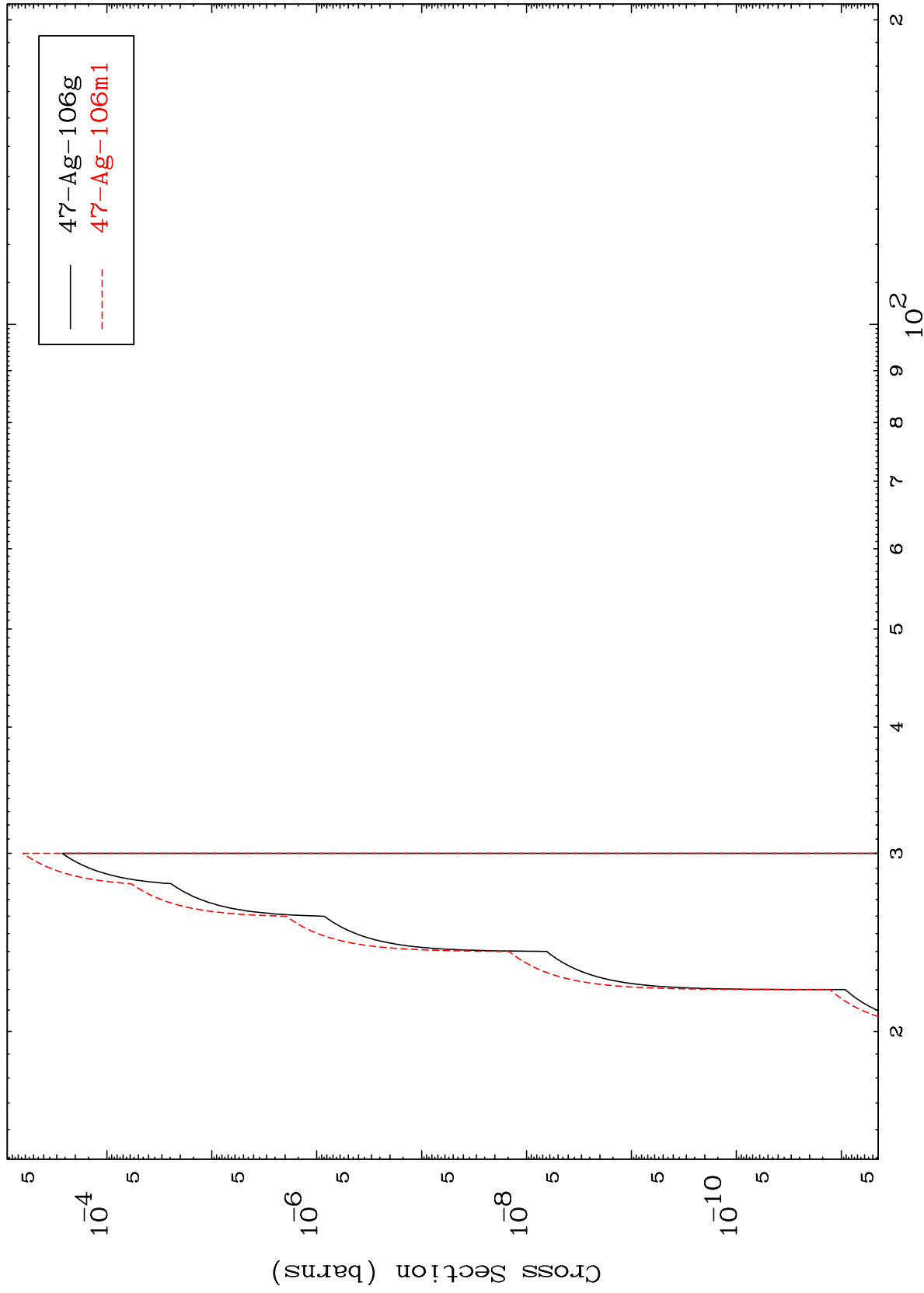
48-Cd-110

MAT 4837

$(n,3n) \alpha$

48-Cd-110

Radionuclide Production Cross Section



18

Incident Energy (MeV)

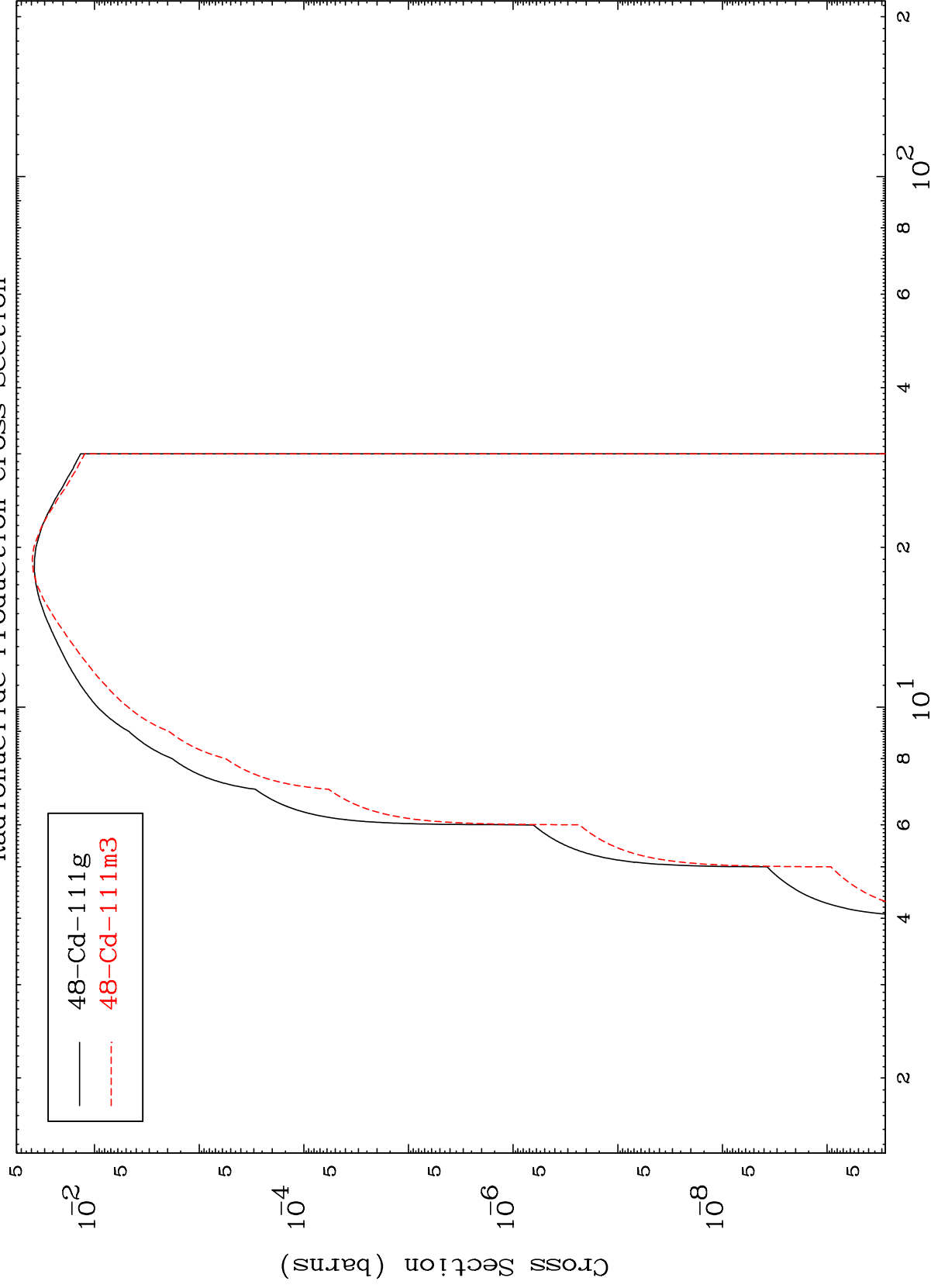
48-Cd-110

MAT 4837

(n,n') p

48-Cd-110

Radionuclide Production Cross Section



19

Incident Energy (MeV)

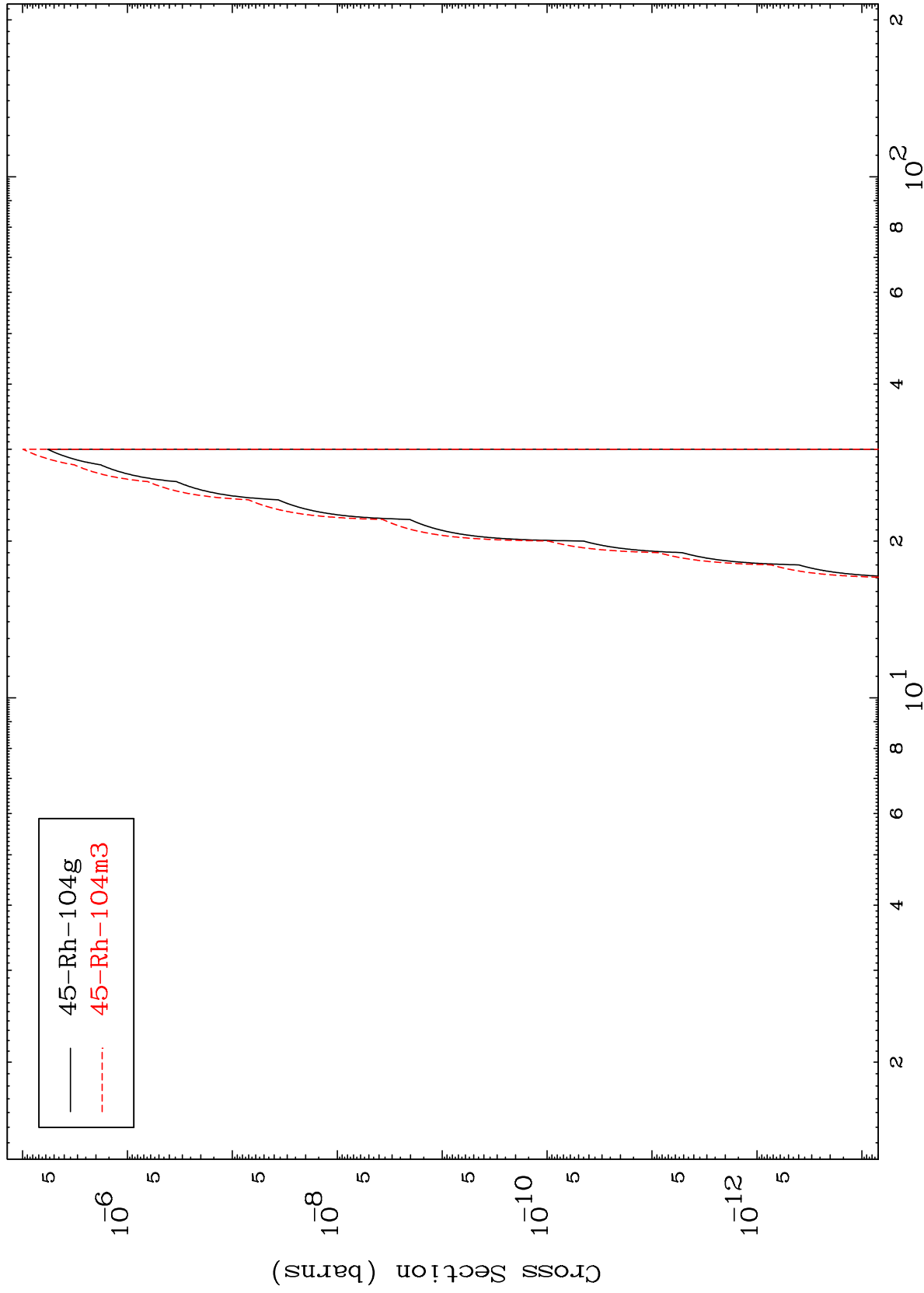
48-Cd-110

MAT 4837

(n,n') 2α

48-Cd-110

Radionuclide Production Cross Section

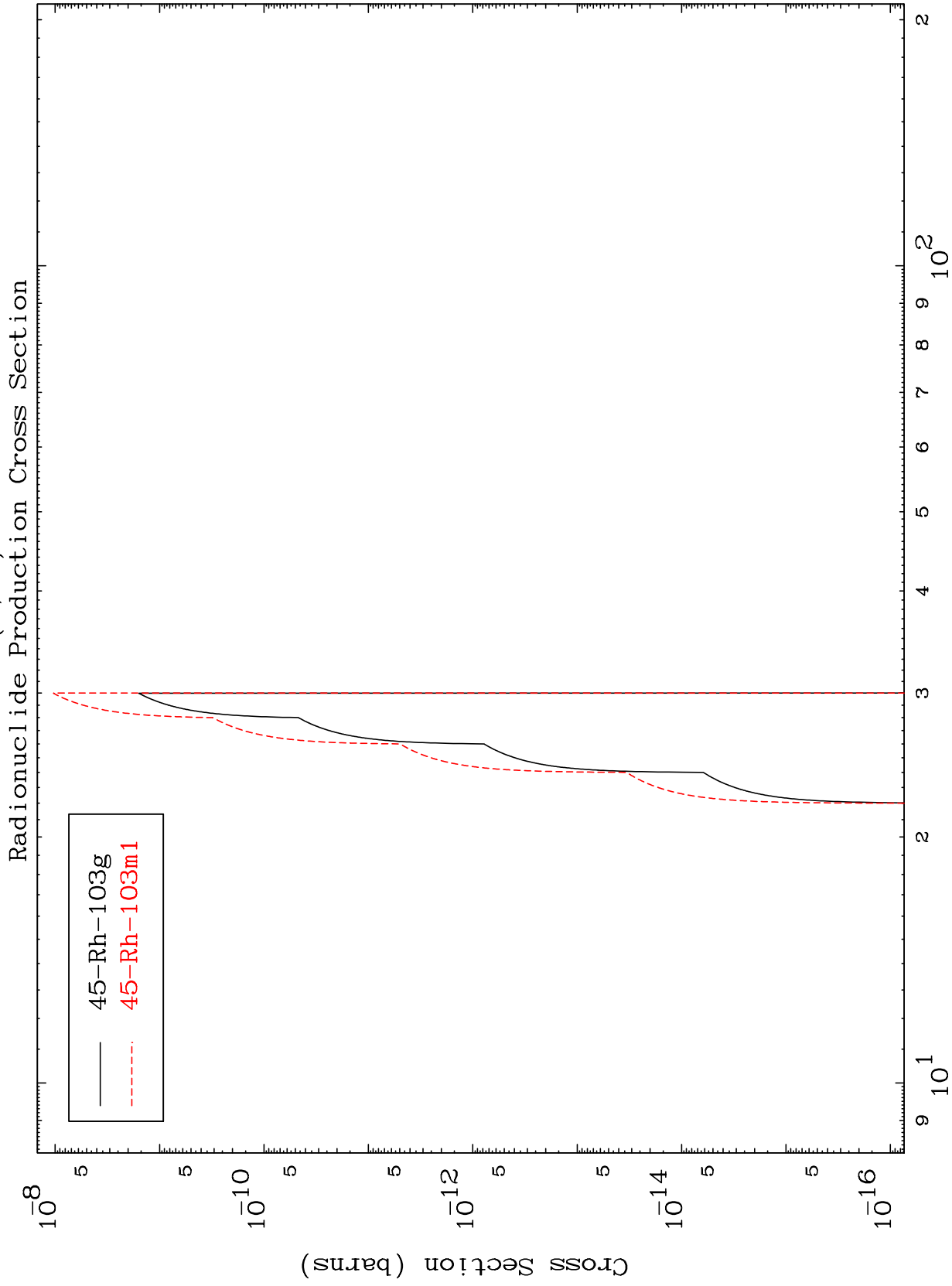


20

Incident Energy (MeV)

48-Cd-110

MAT 4837 (n,2n) 2α 48-Cd-110



48-Cd-110

Incident Energy (MeV)

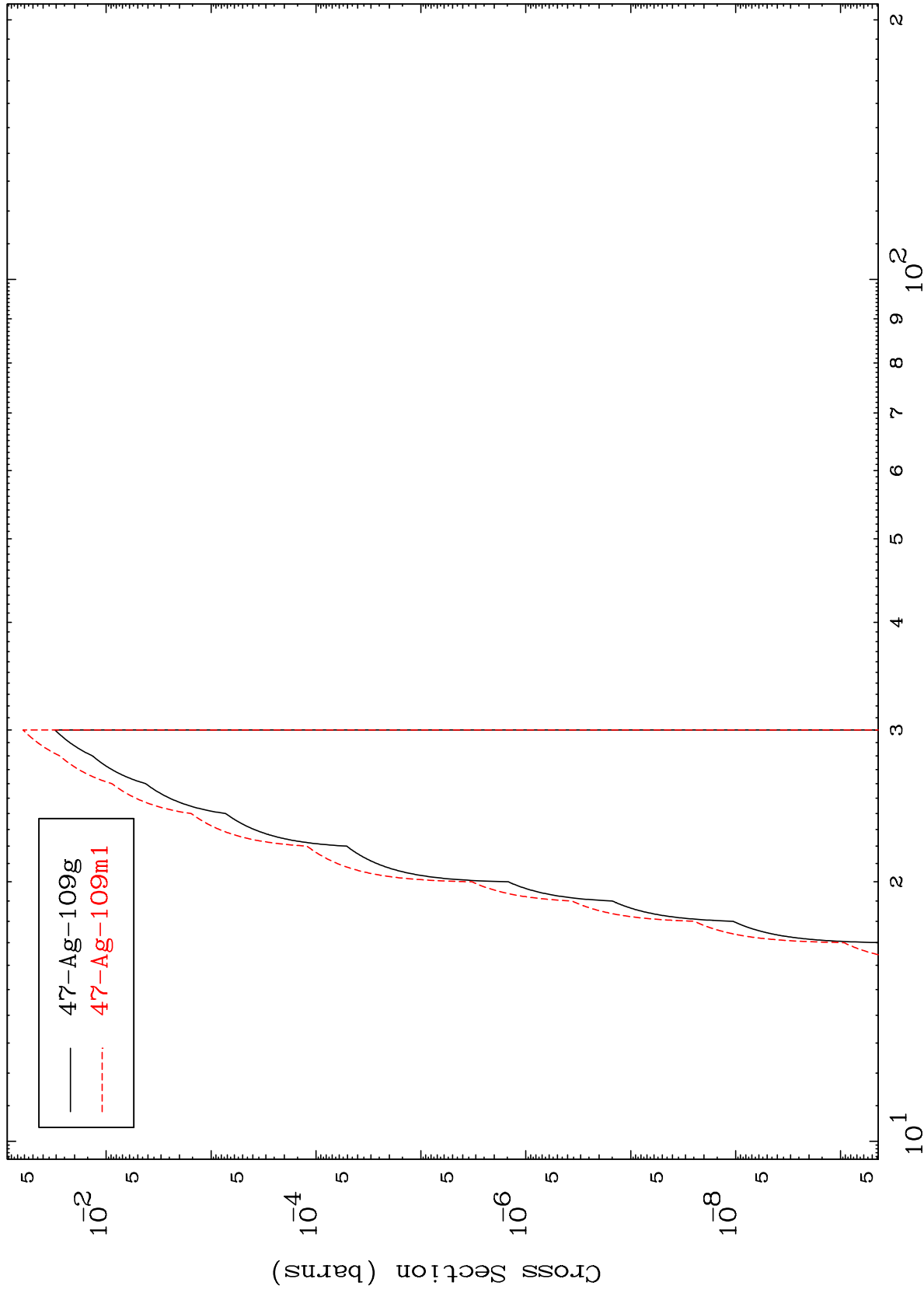
21

MAT 4837

(n,n') He-3

48-Cd-110

Radionuclide Production Cross Section



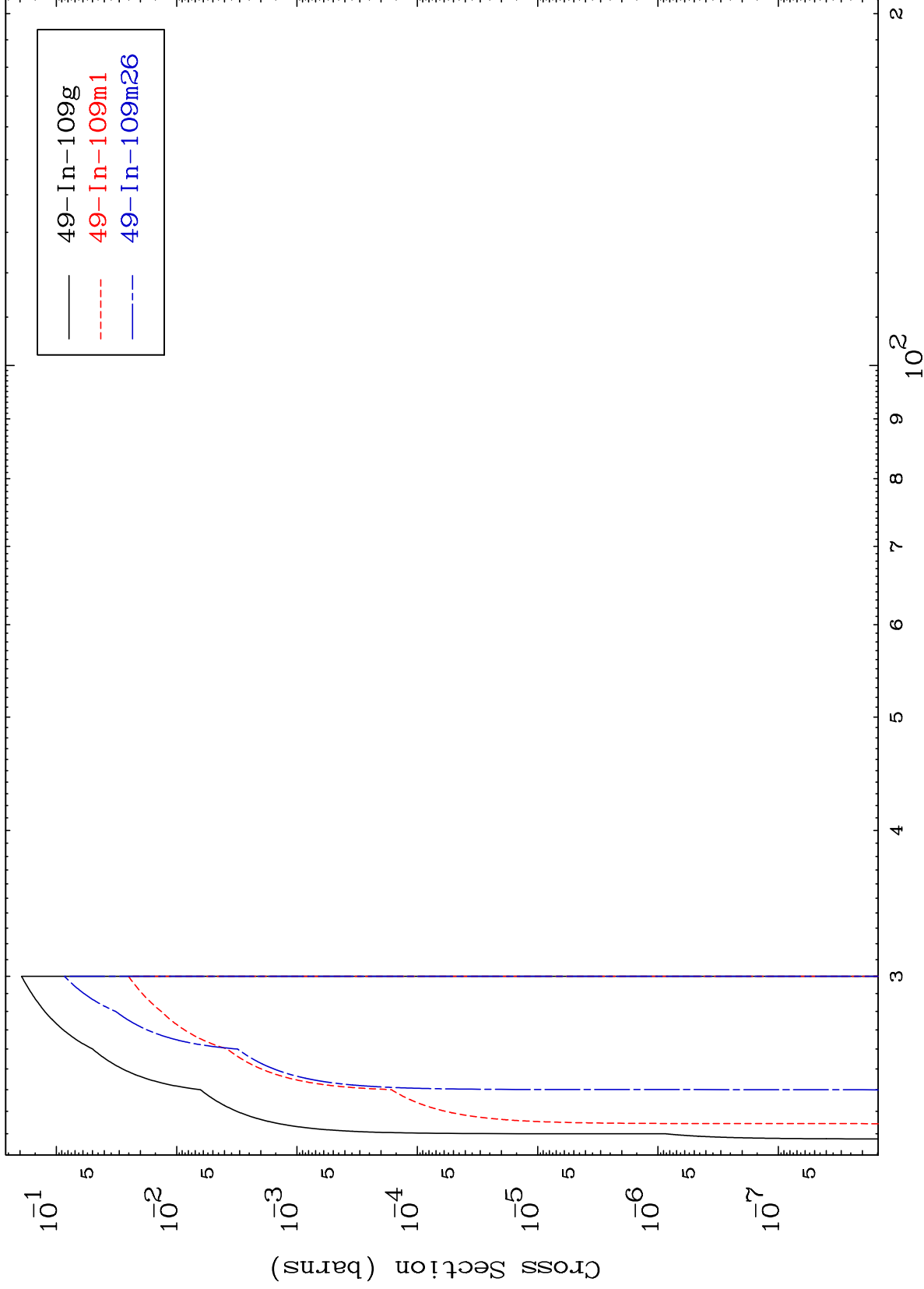
Incident Energy (MeV)

48-Cd-110

MAT 4837

Radionuclide Production Cross Section
(n,4n)

48-Cd-110



23

Incident Energy (MeV)

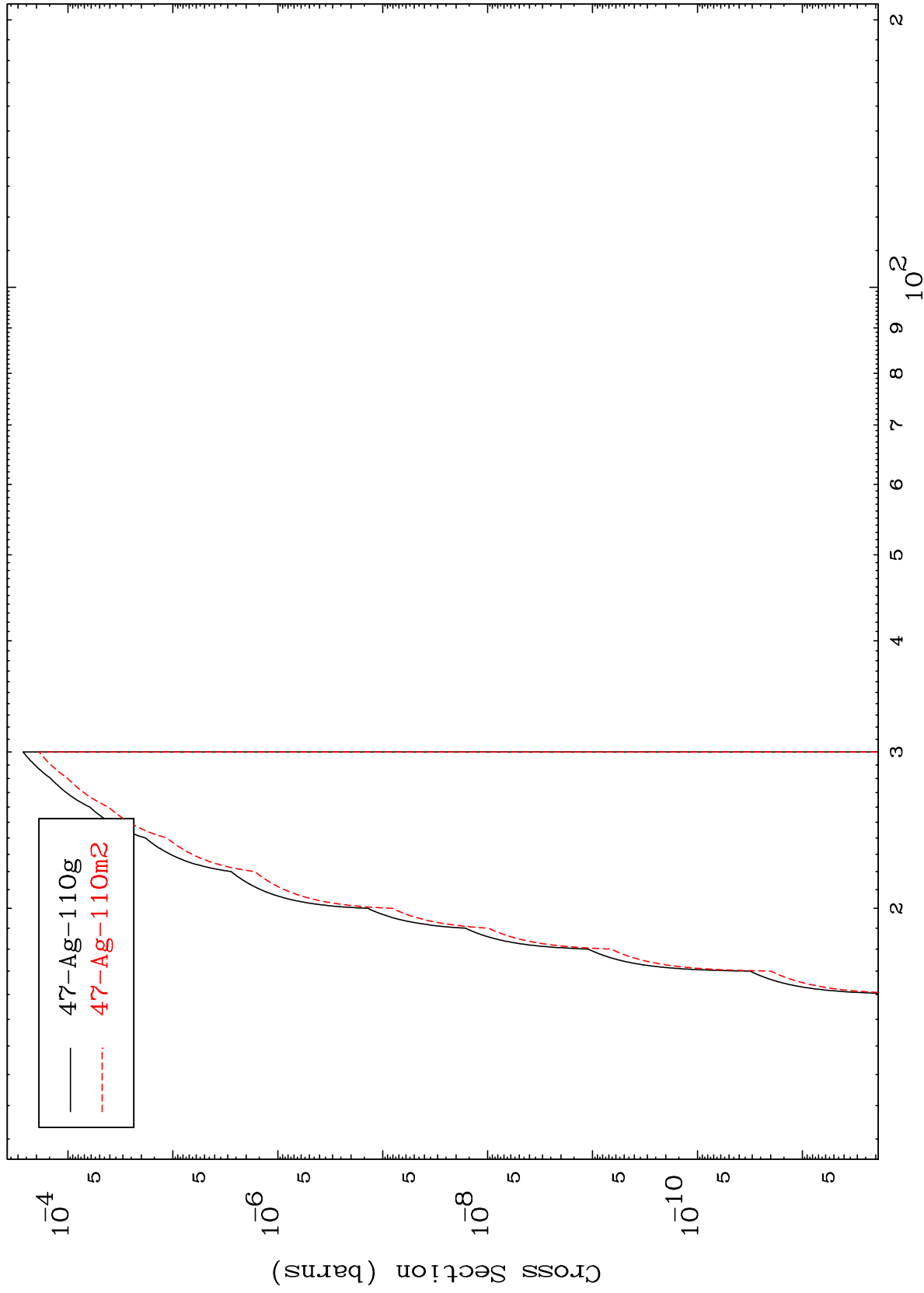
48-Cd-110

MAT 4837

(n,2n) p

48-Cd-110

Radionuclide Production Cross Section



24

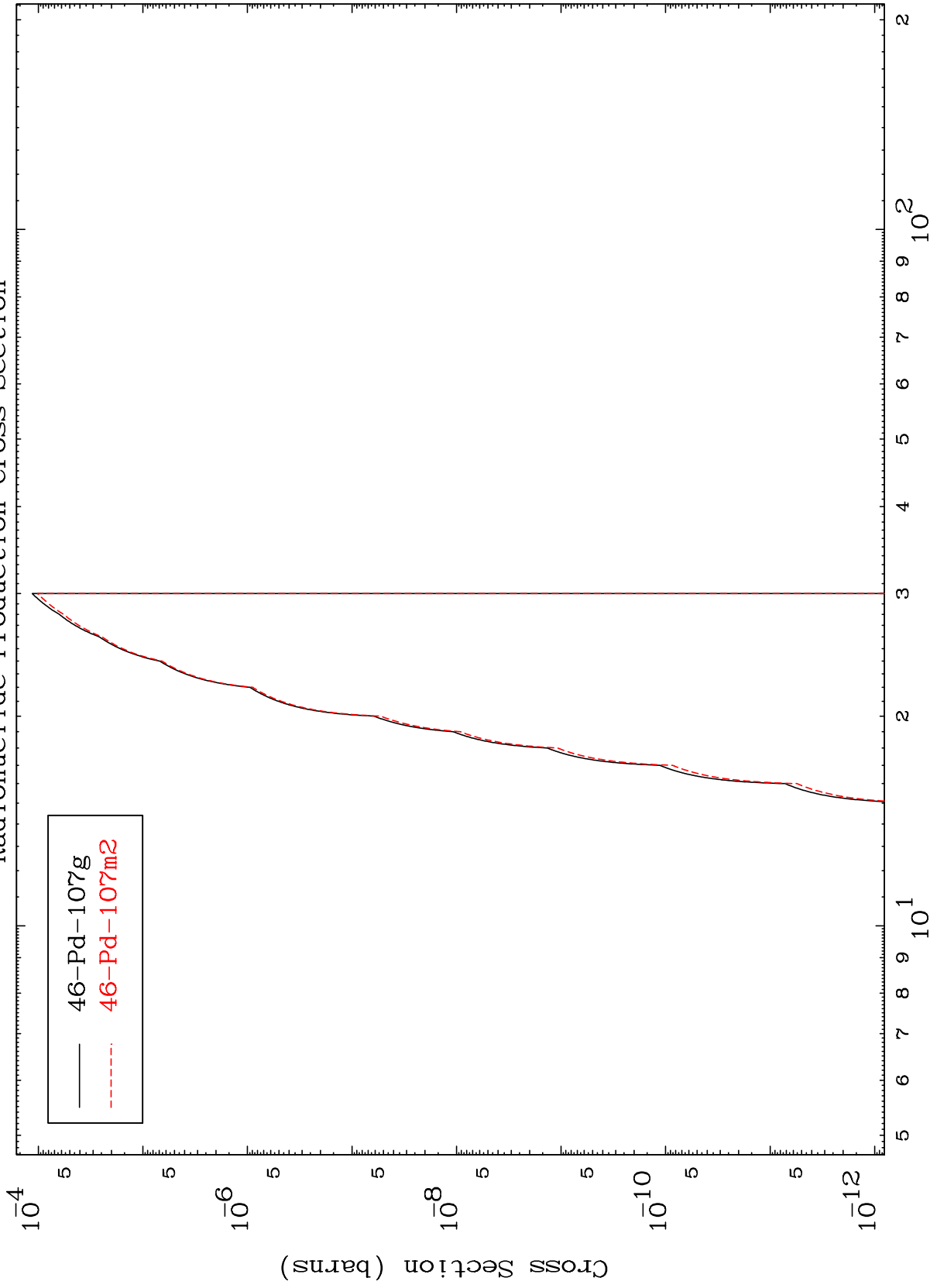
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

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



25

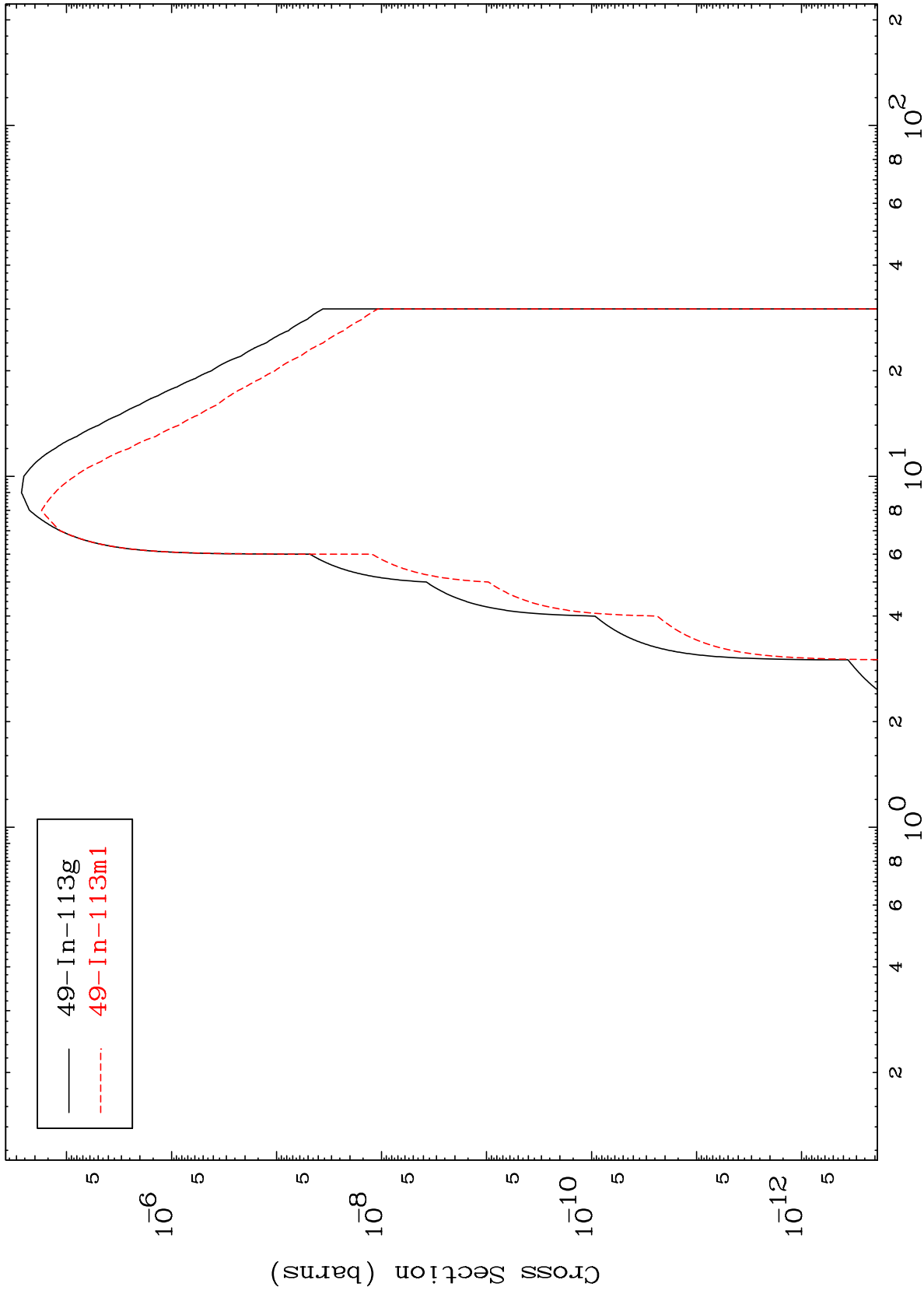
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

(n, γ)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

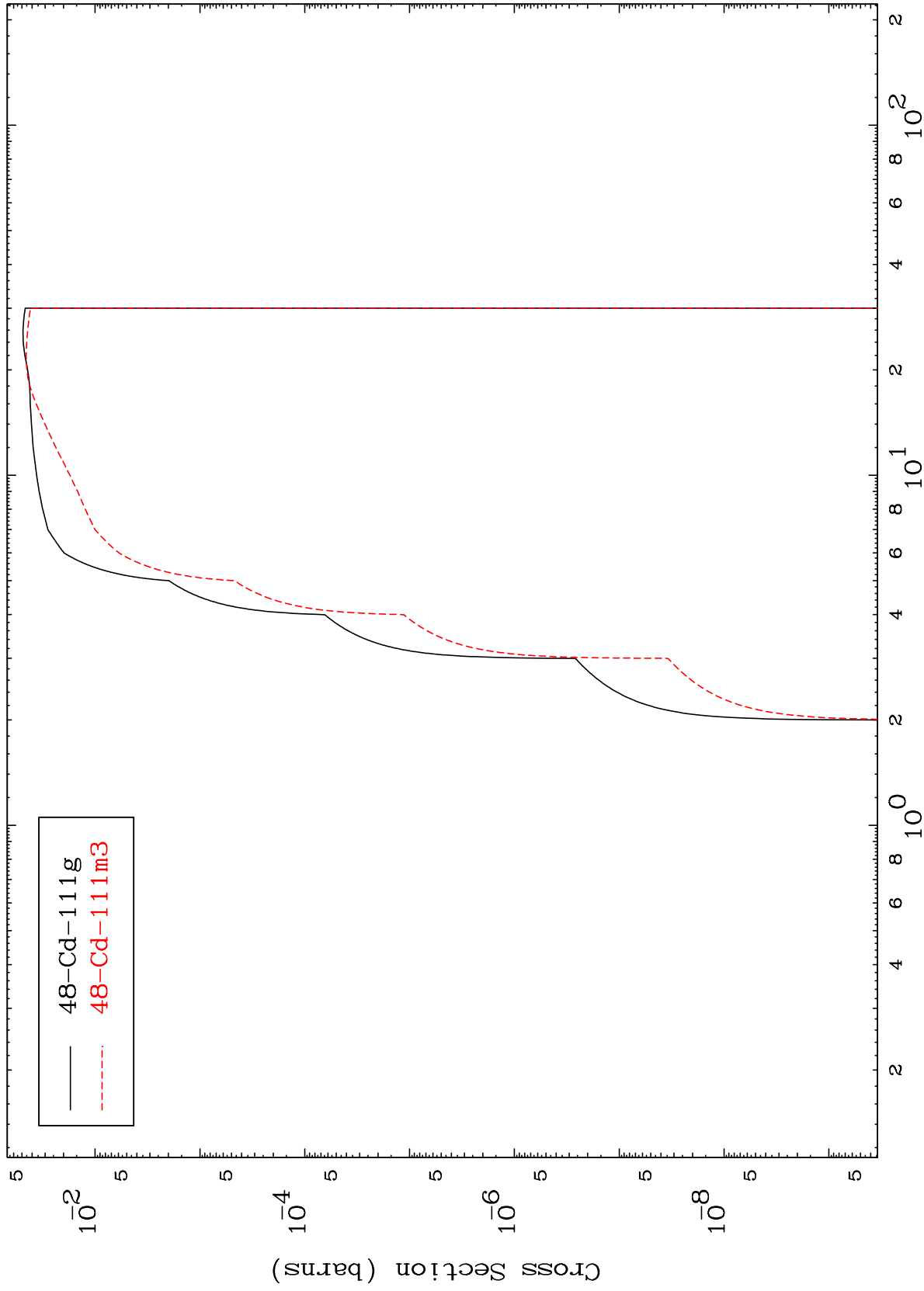
48-Cd-110

MAT 4837

(n,d)

48-Cd-110

Radionuclide Production Cross Section



27

Incident Energy (MeV)

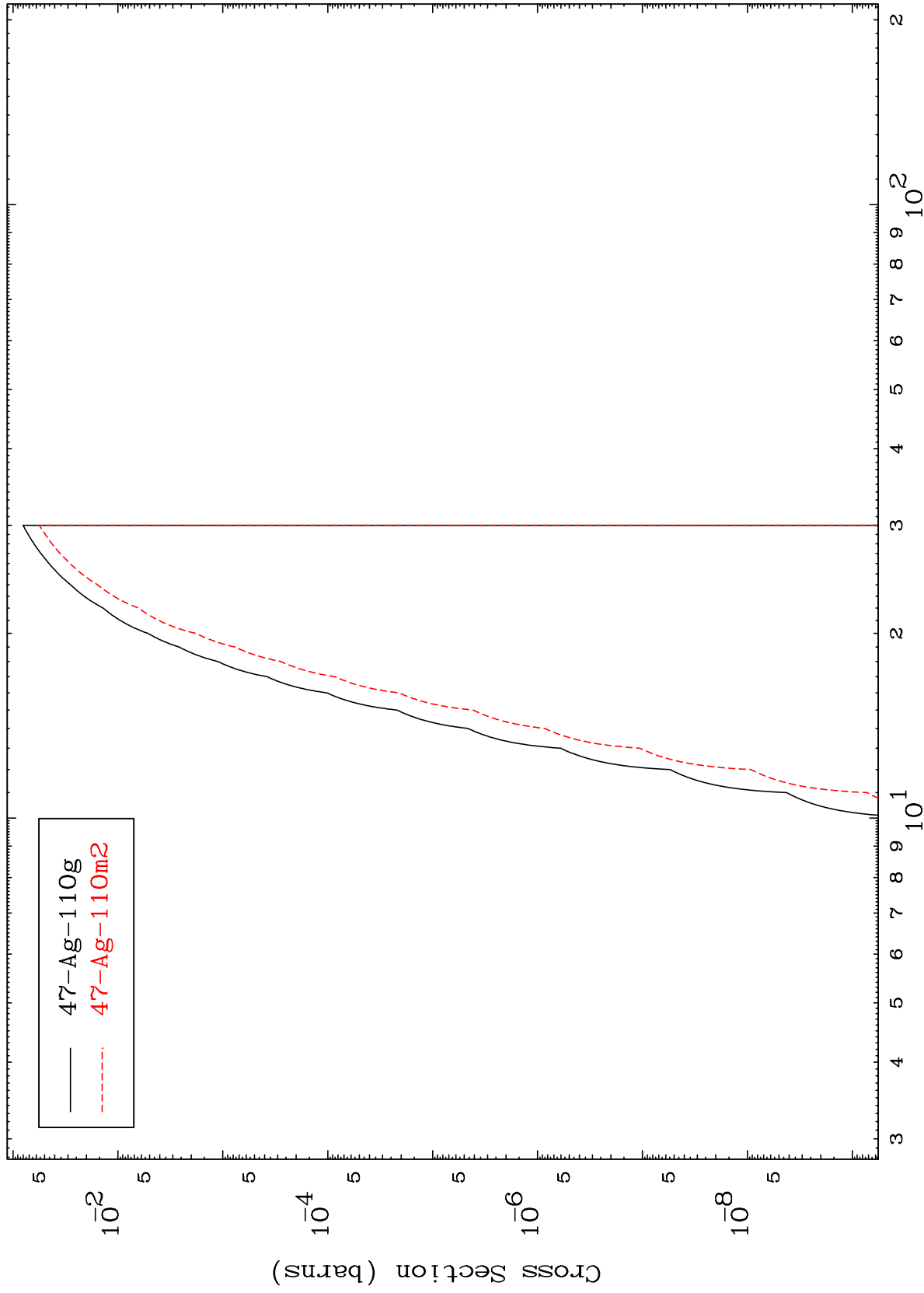
48-Cd-110

MAT 4837

(n,He-3)

48-Cd-110

Radionuclide Production Cross Section



28

Incident Energy (MeV)

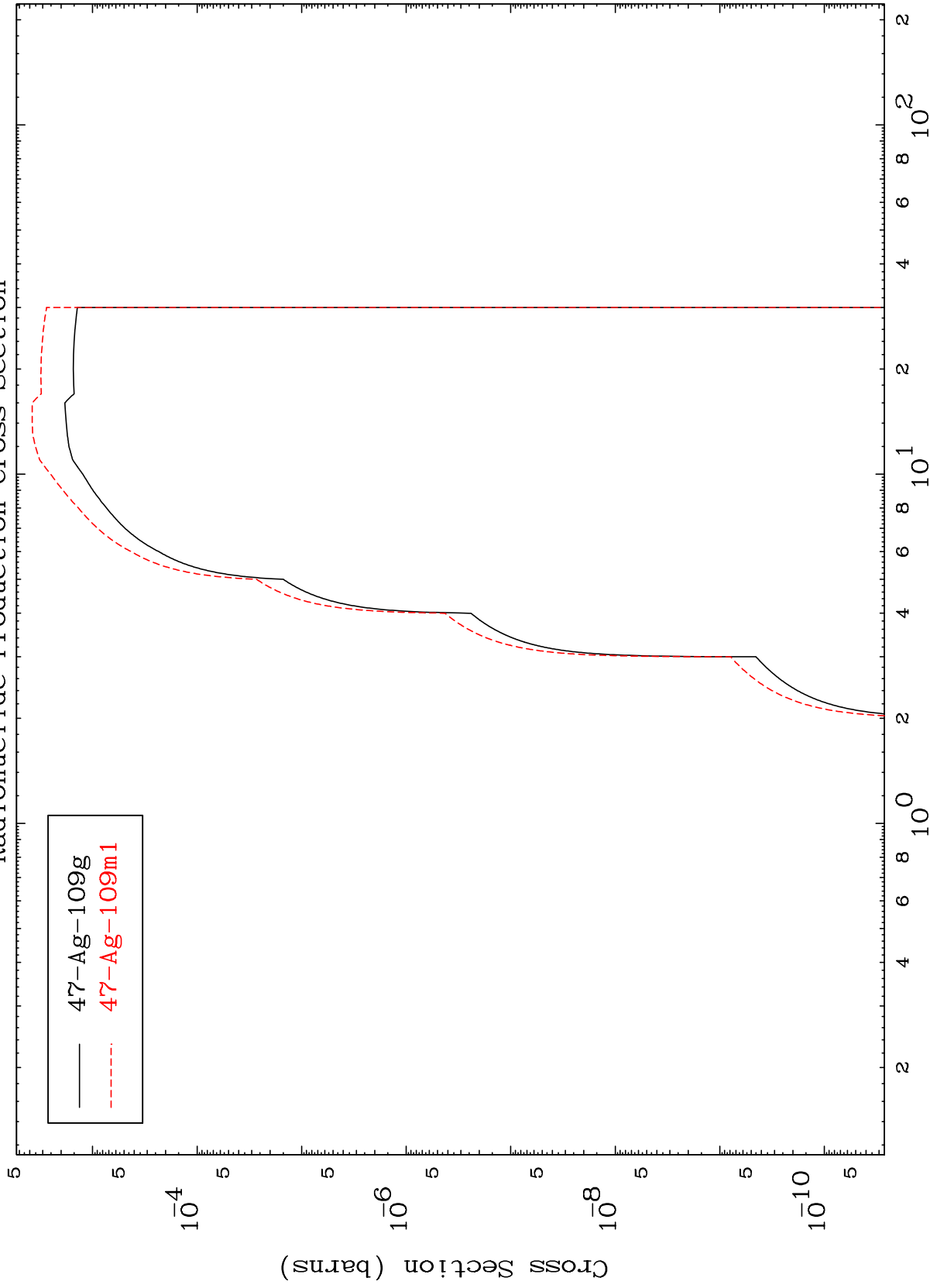
48-Cd-110

MAT 4837

(n, α)

48-Cd-110

Radionuclide Production Cross Section



29

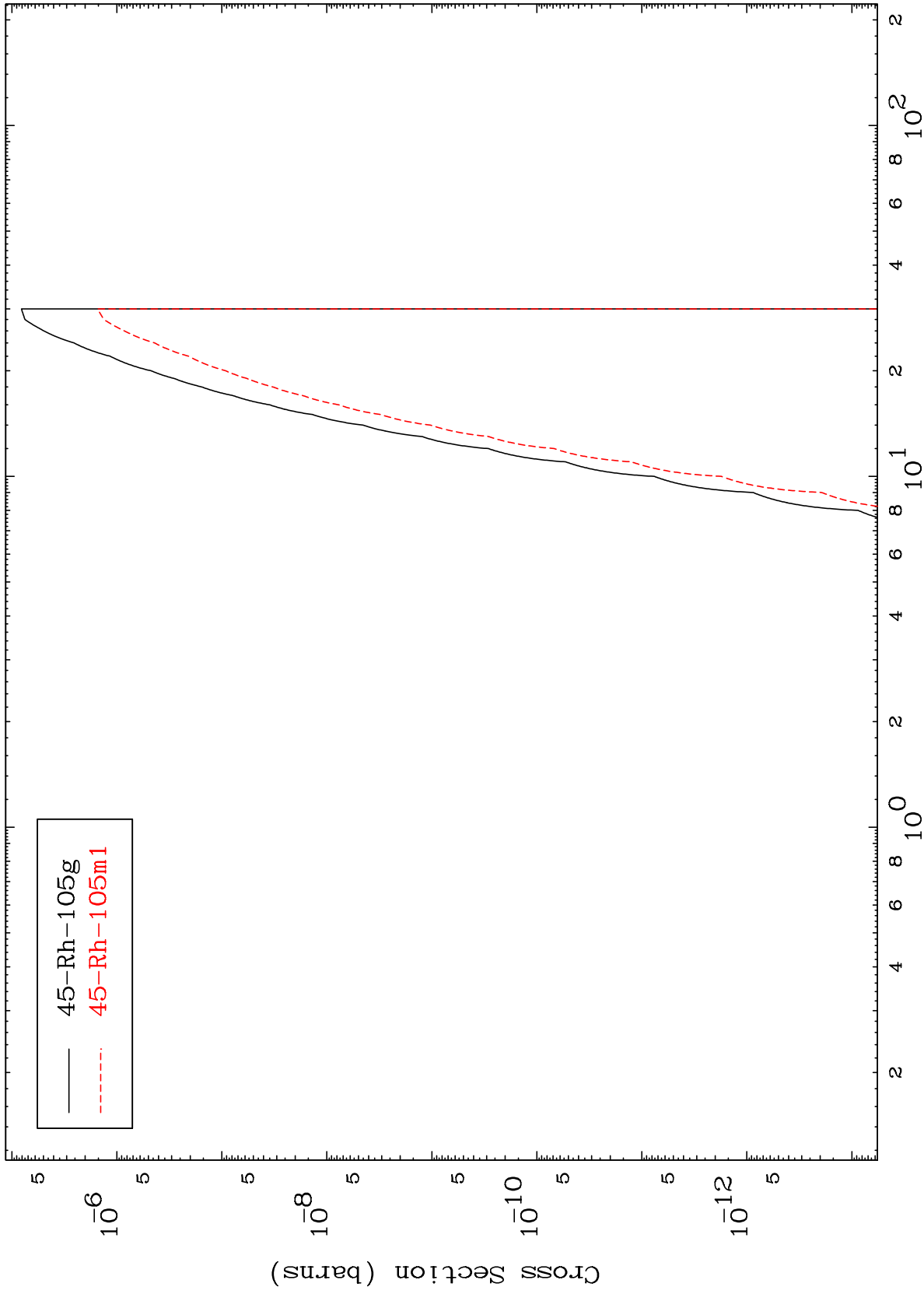
Incident Energy (MeV)

48-Cd-110

MAT 4837

Radionuclide Production Cross Section
(n,2α)

48-Cd-110



30

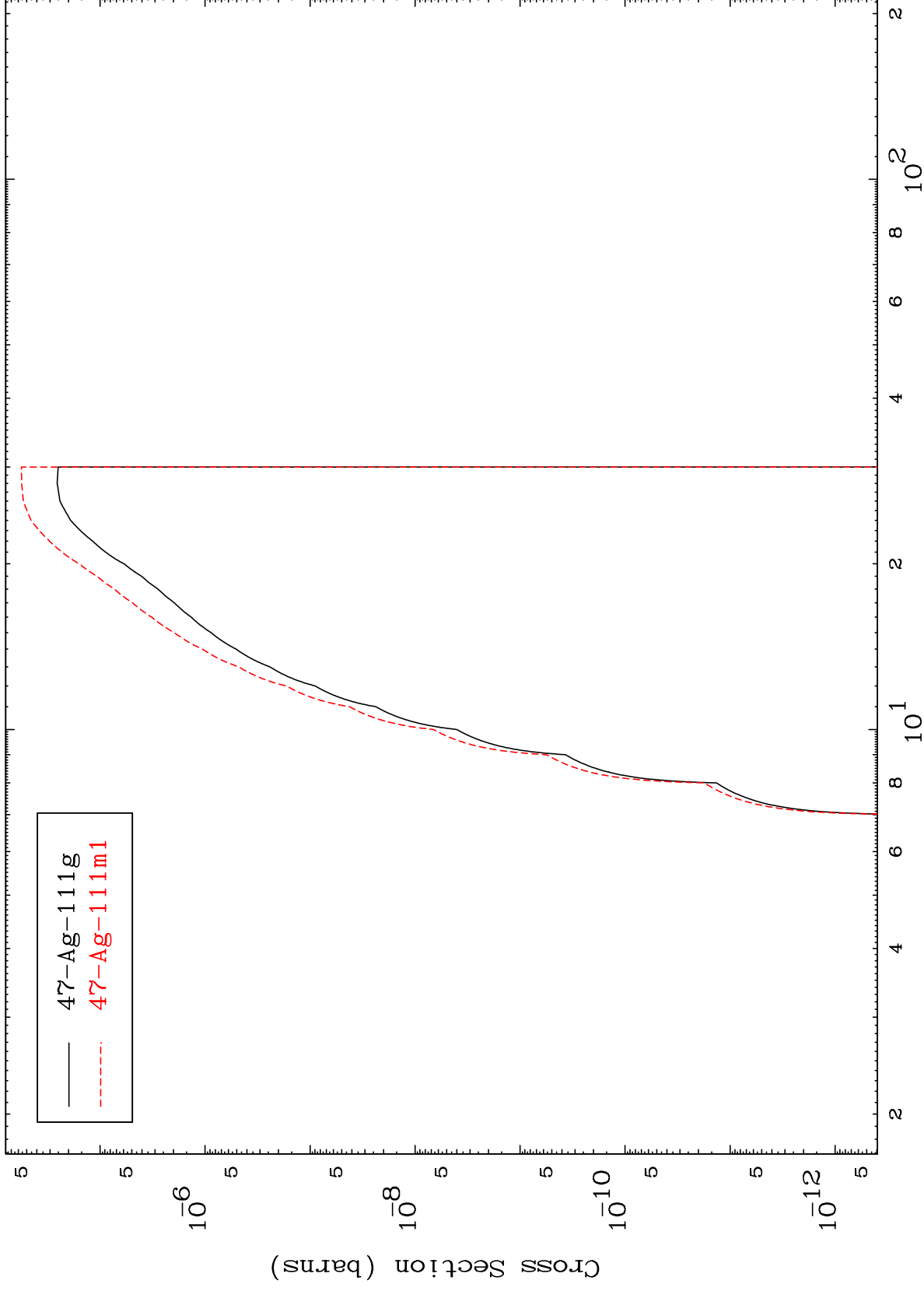
Incident Energy (MeV)

48-Cd-110

MAT 4837

Radionuclide Production Cross Section
(n,2p)

48-Cd-110



31

Incident Energy (MeV)

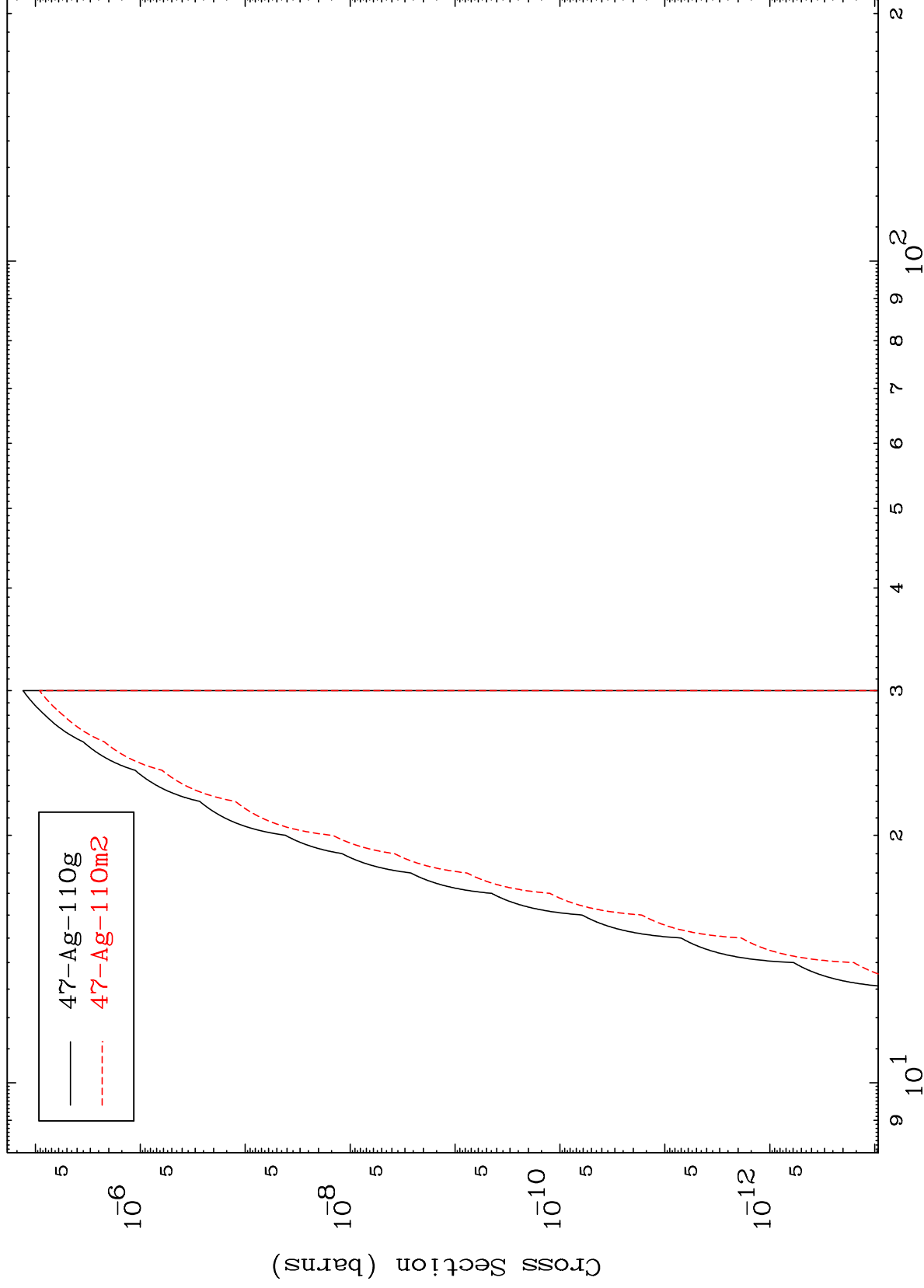
48-Cd-110

MAT 4837

(n,p) d

48-Cd-110

Radionuclide Production Cross Section



32

Incident Energy (MeV)

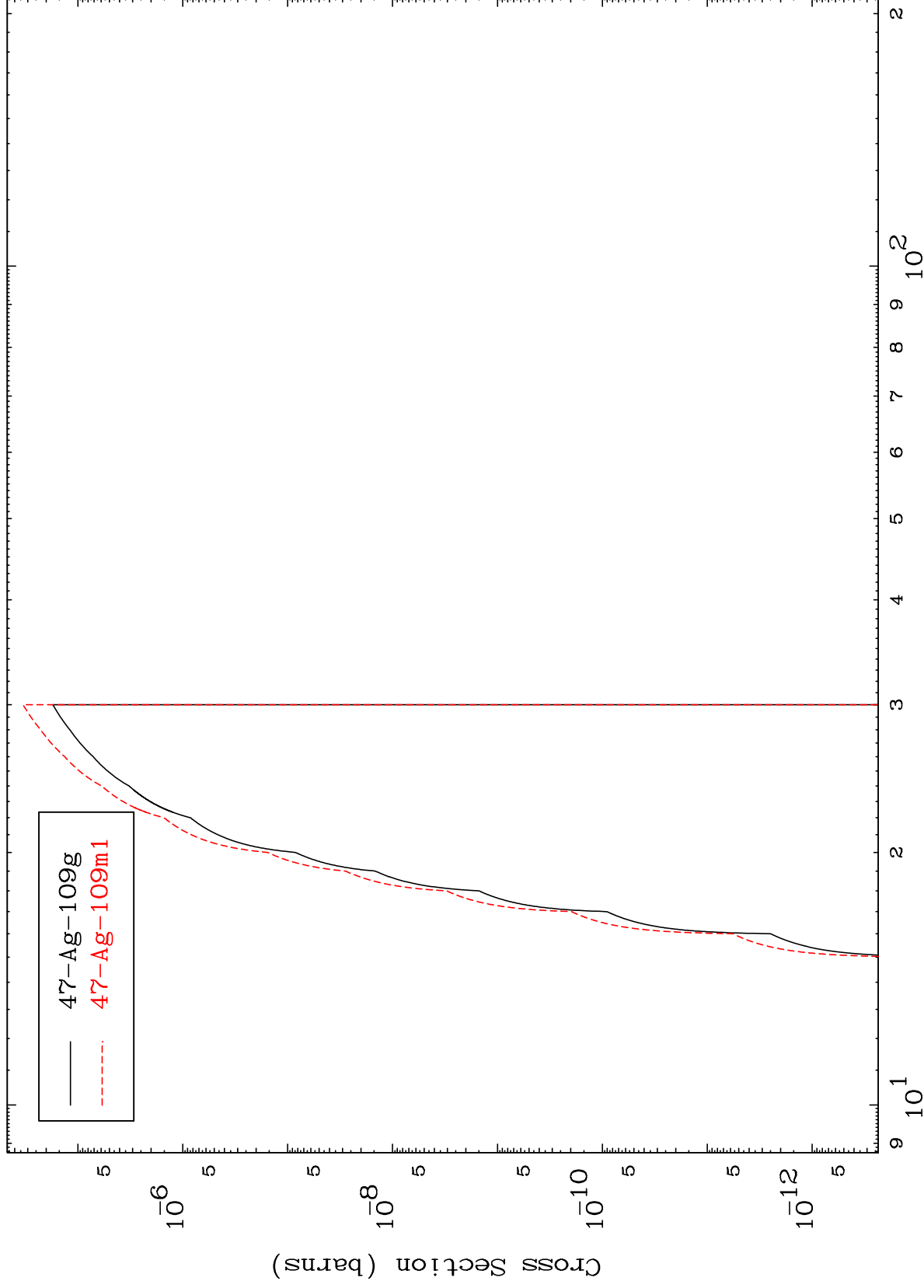
48-Cd-110

MAT 4837

(n,p) t

48-Cd-110

Radionuclide Production Cross Section



33

Incident Energy (MeV)

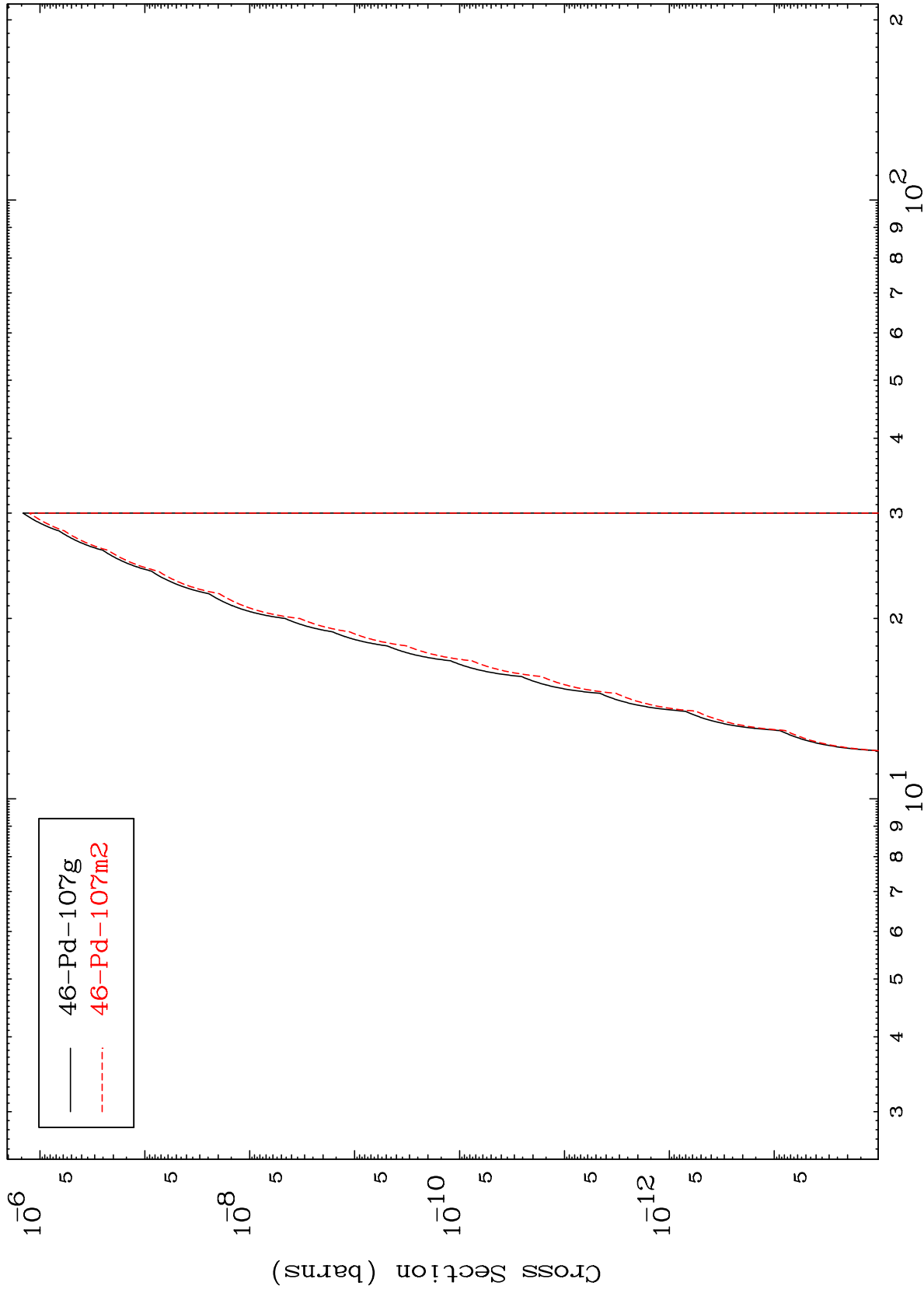
48-Cd-110

MAT 4837

(n,d) α

48-Cd-110

Radionuclide Production Cross Section



34

Incident Energy (MeV)

48-Cd-110