

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

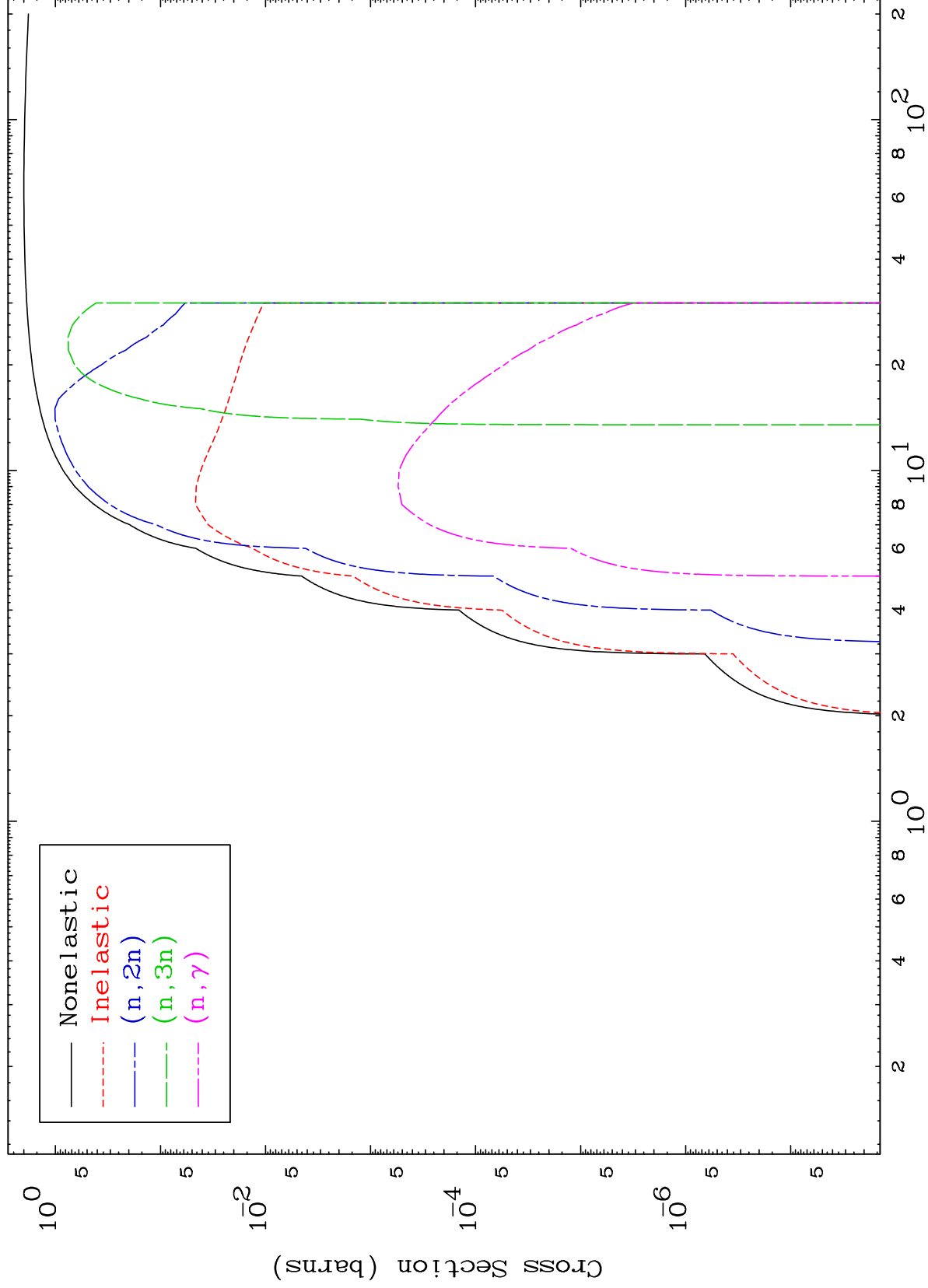
Press Mouse Button to Start

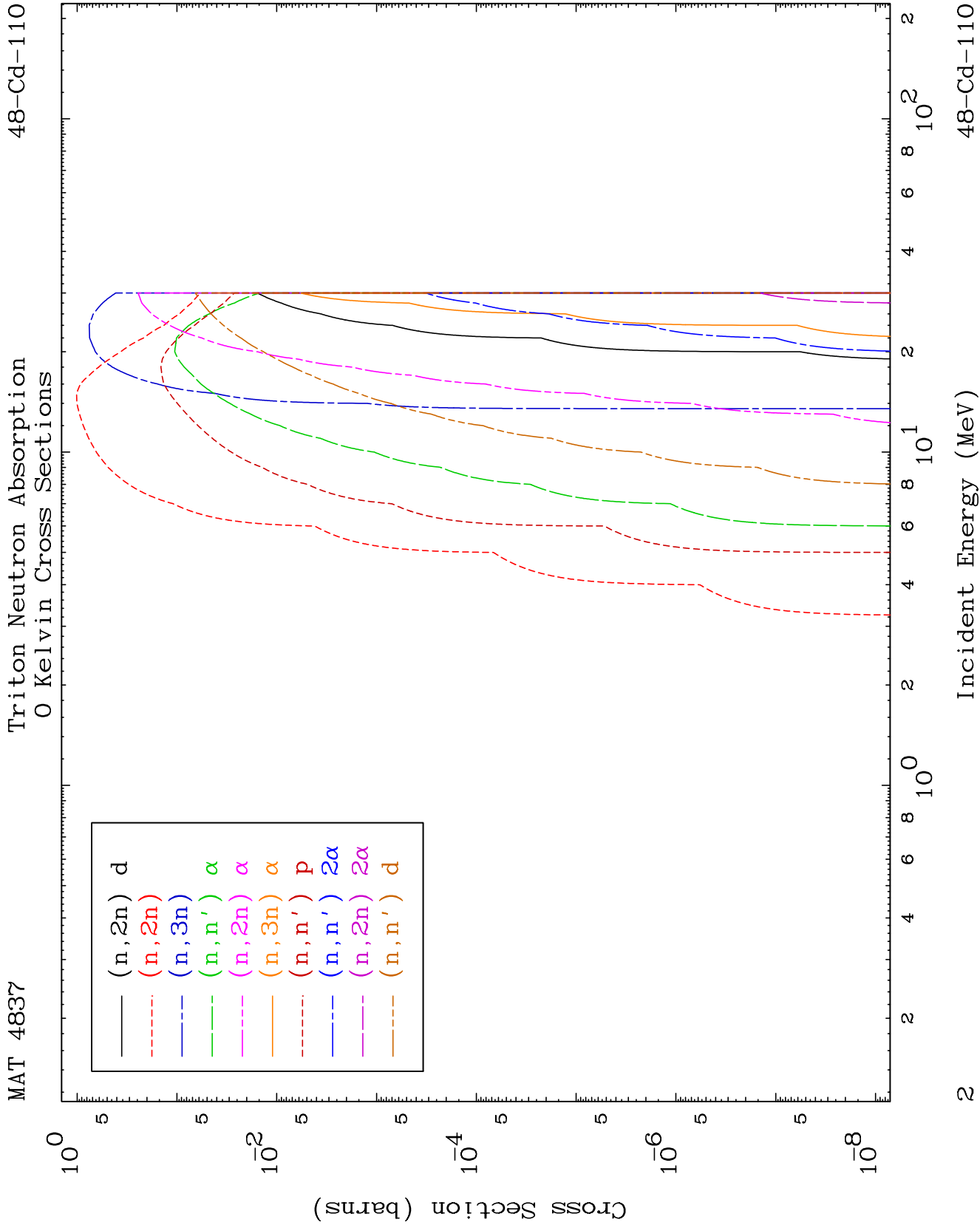
MAT 4837

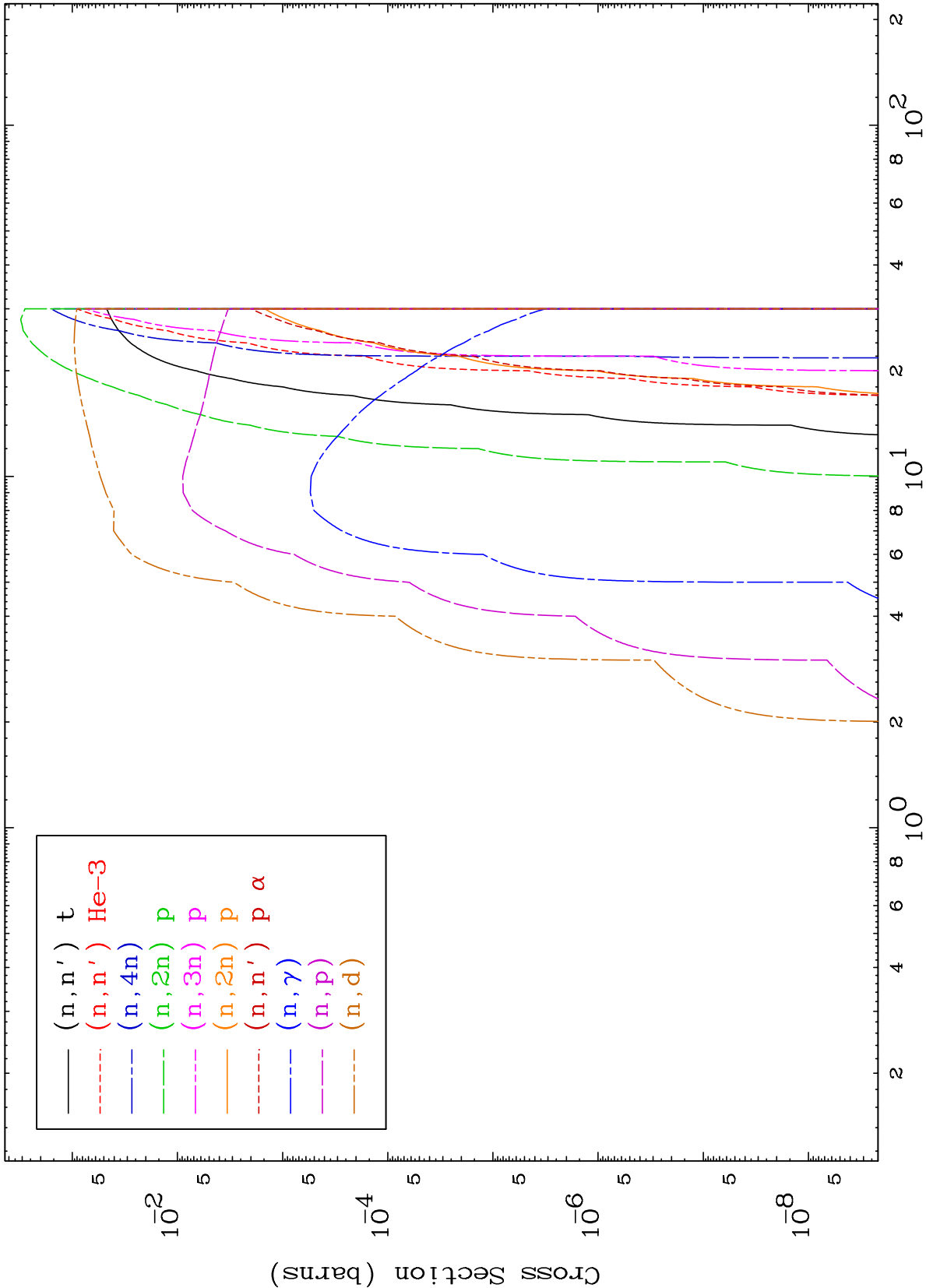
Triton Major

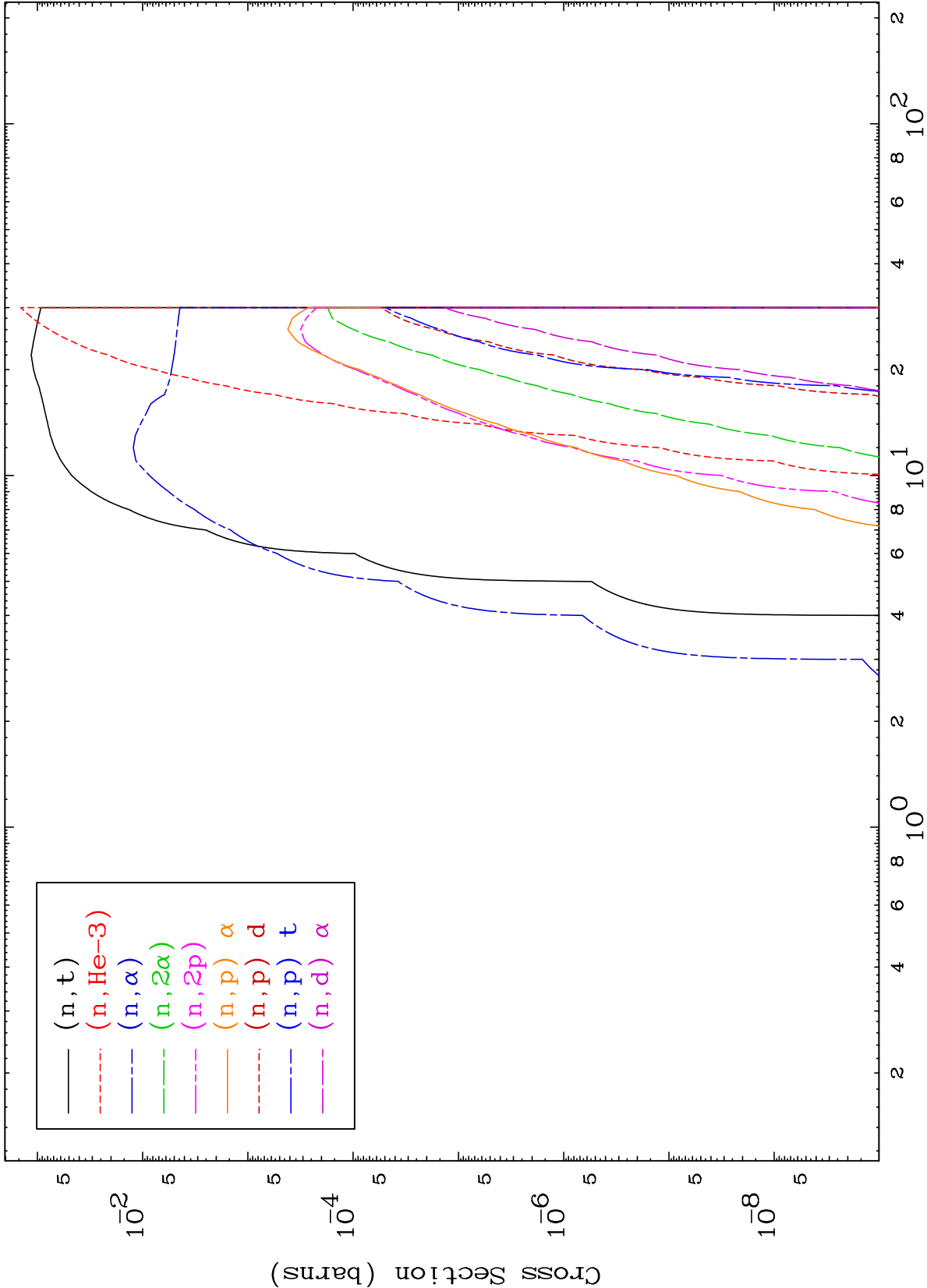
0 Kelvin Cross Sections

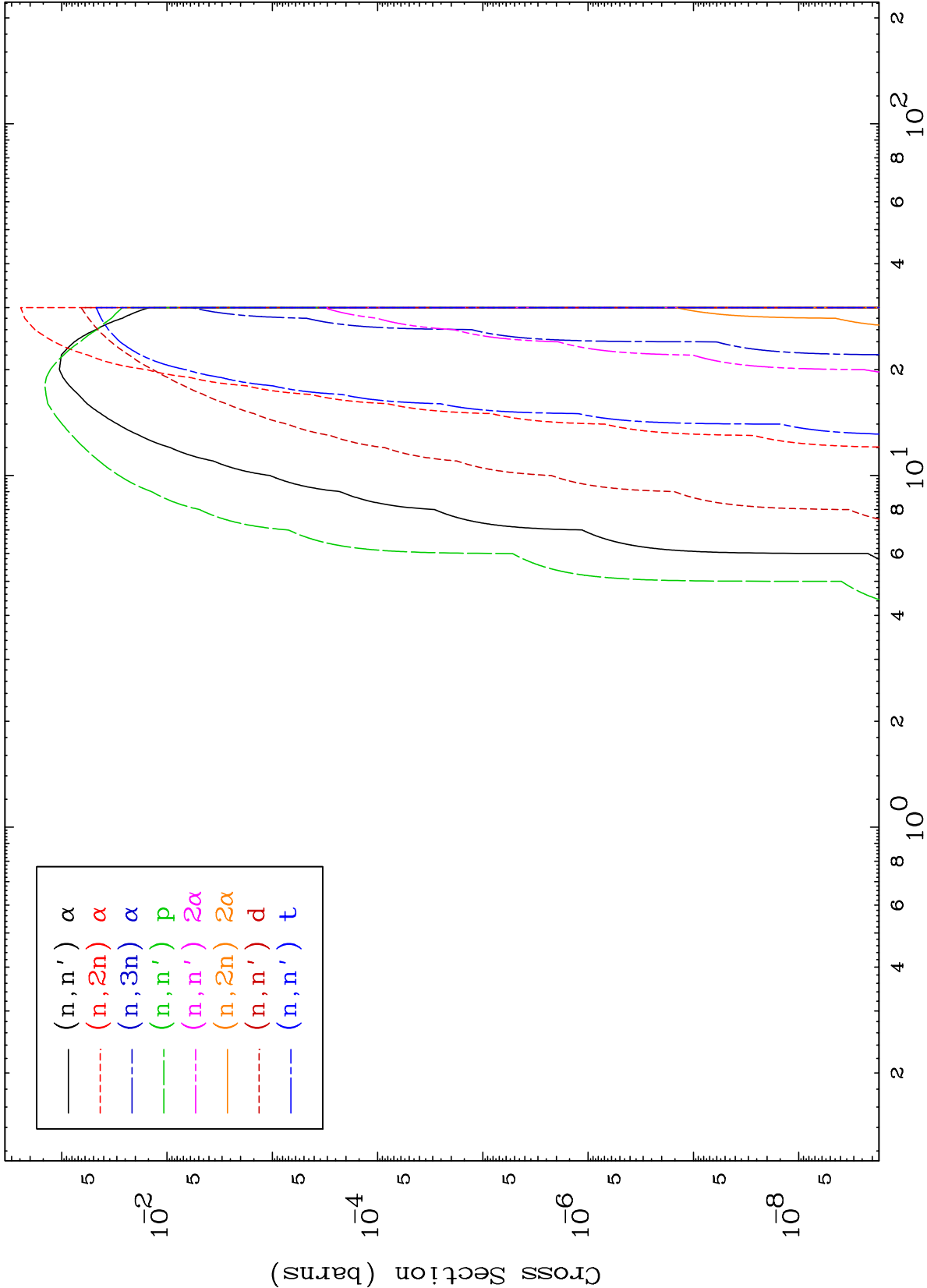
48-Cd-110

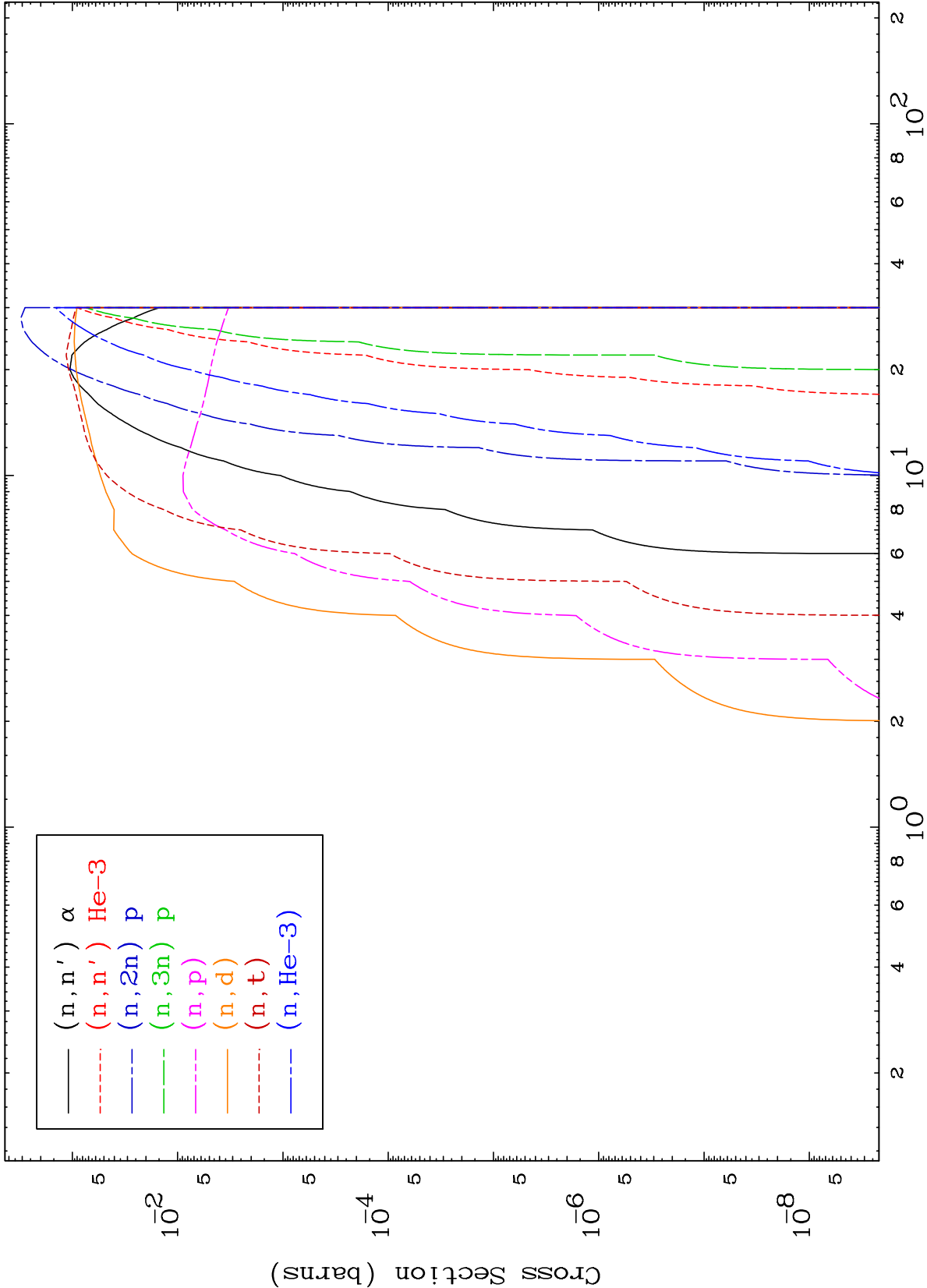


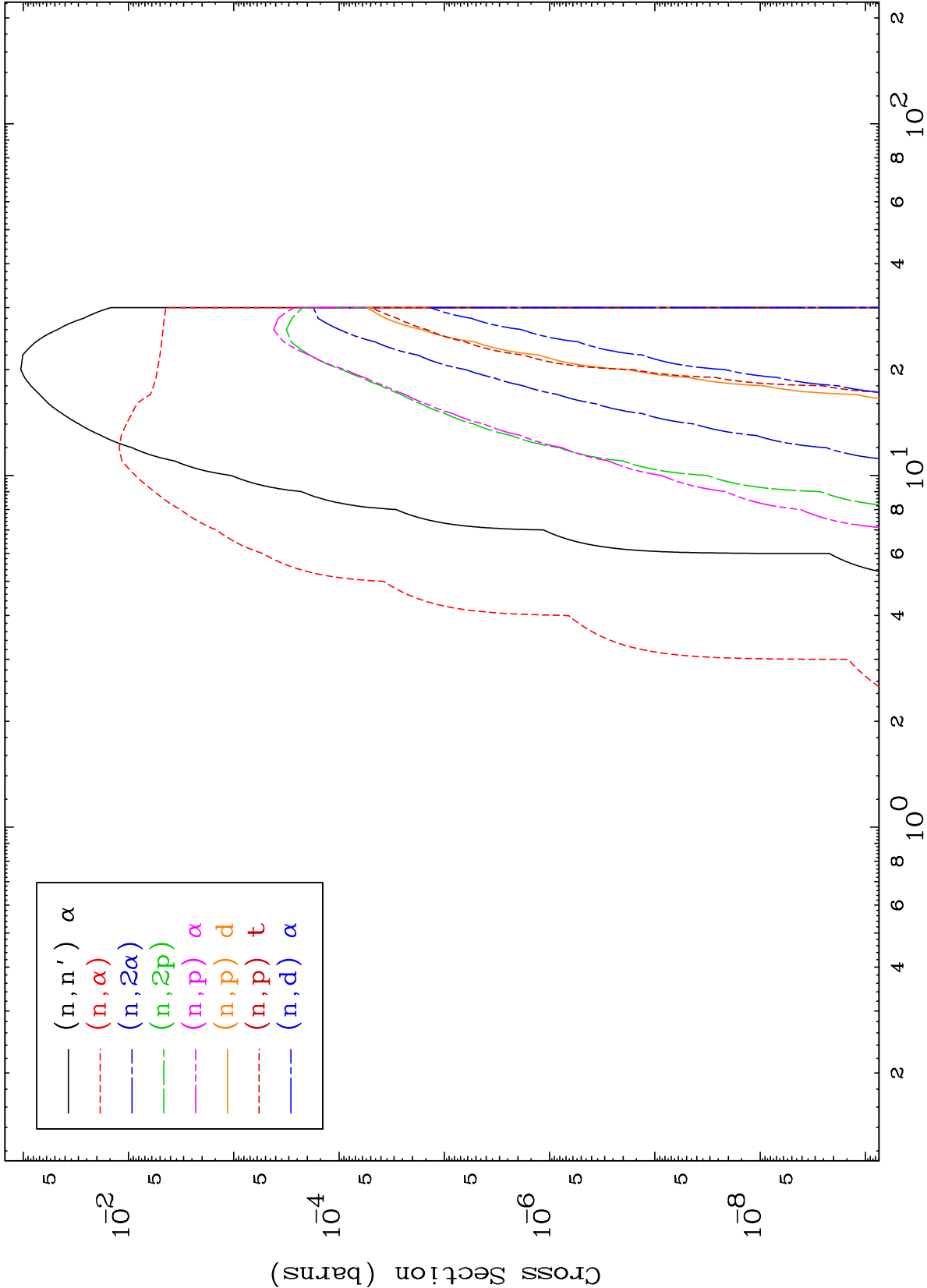


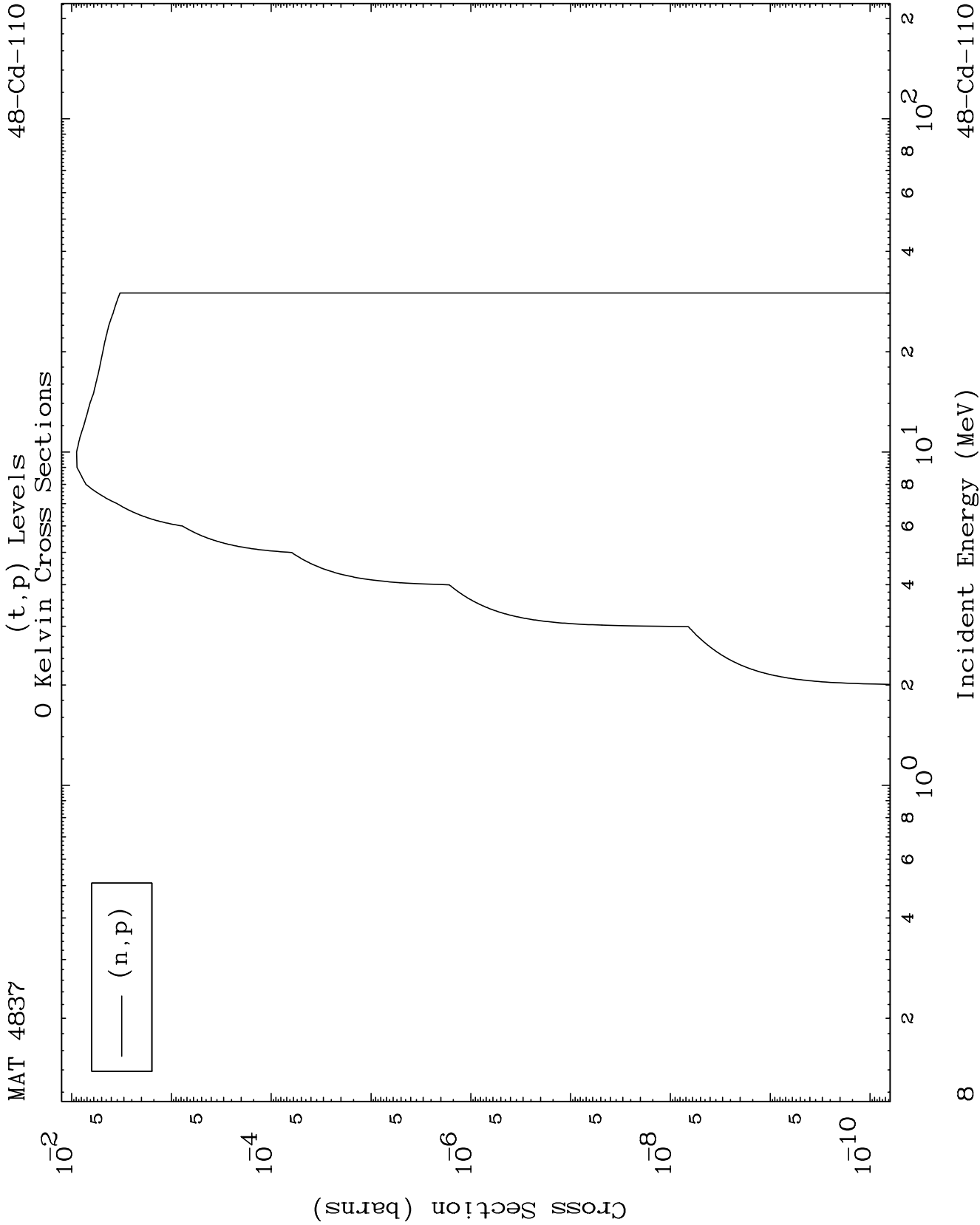








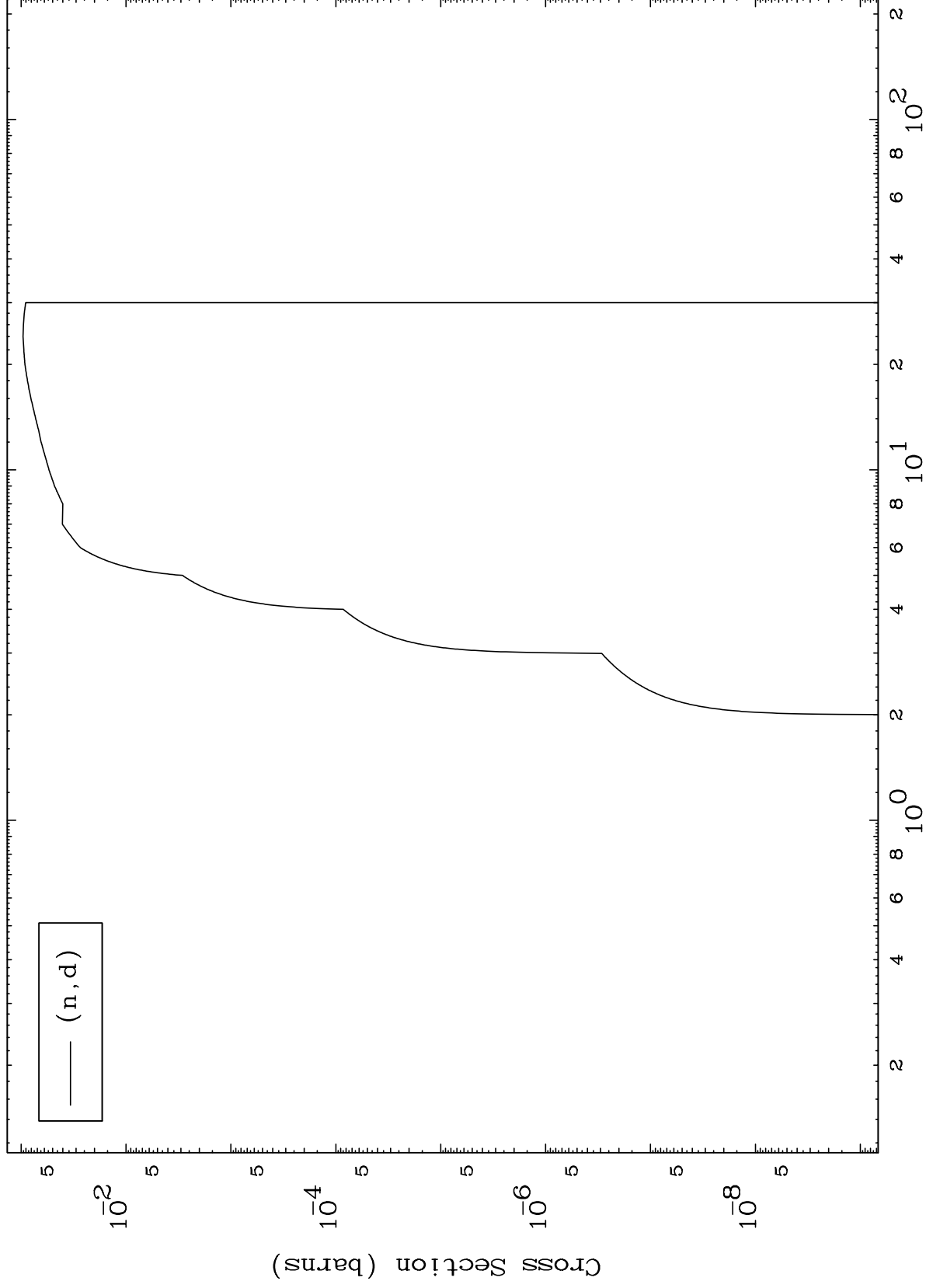




MAT 4837

48-Cd-110

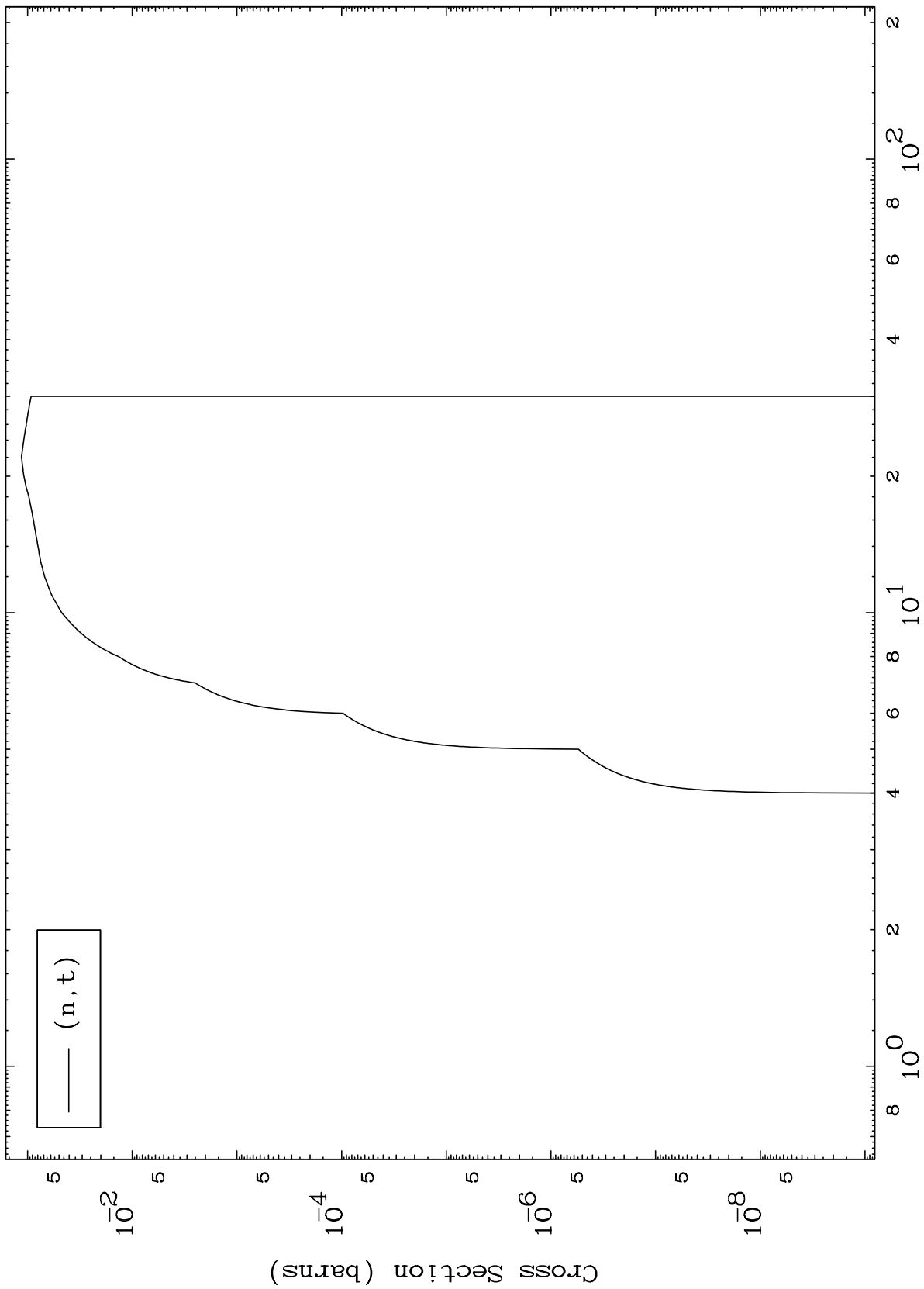
(t,d) Levels
0 Kelvin Cross Sections



MAT 4837

48-Cd-110

(t,t) Levels
0 Kelvin Cross Sections



48-Cd-110

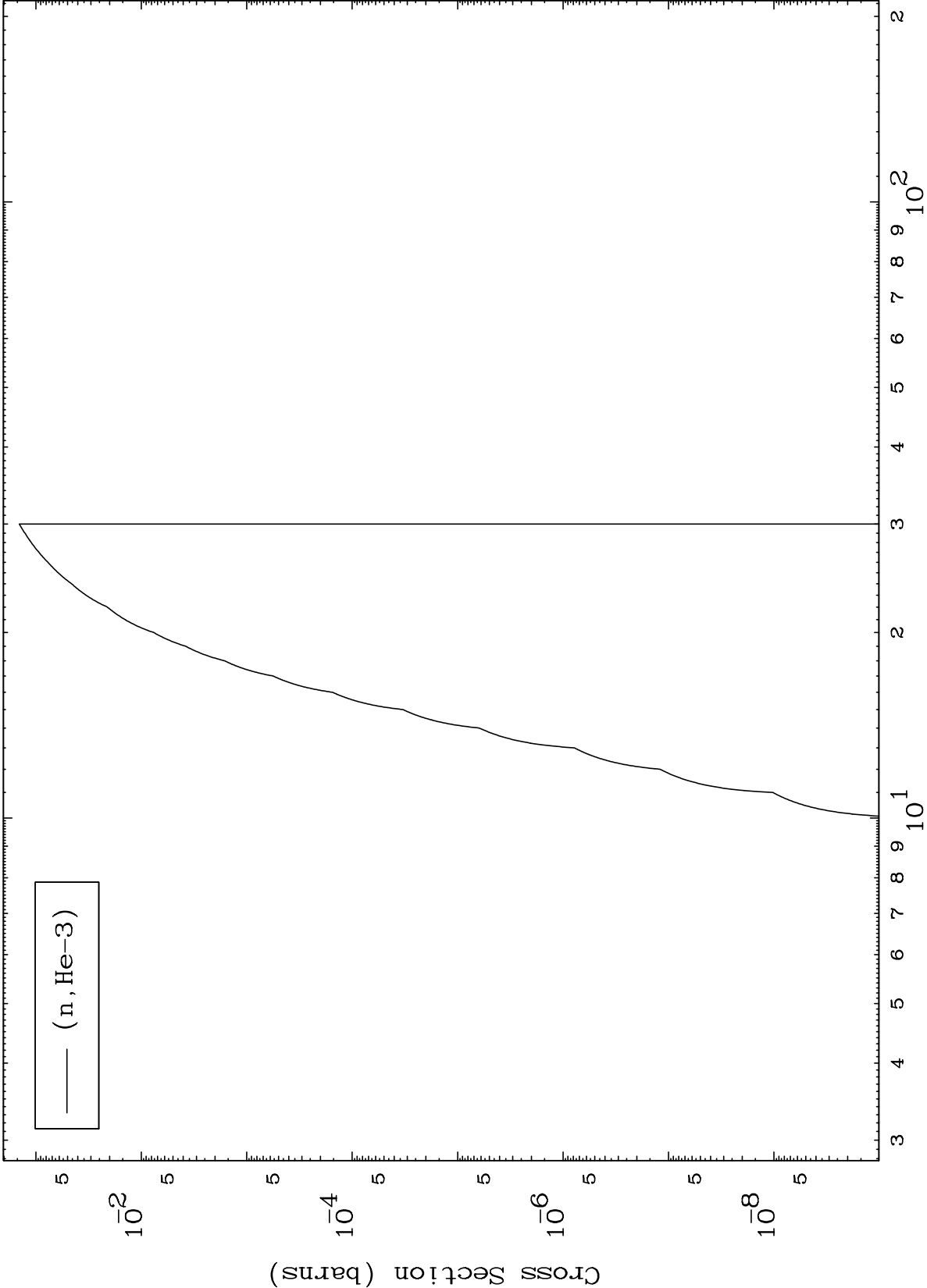
Incident Energy (MeV)

MAT 4837

(t,He3) Levels

48-Cd-110

0 Kelvin Cross Sections



11

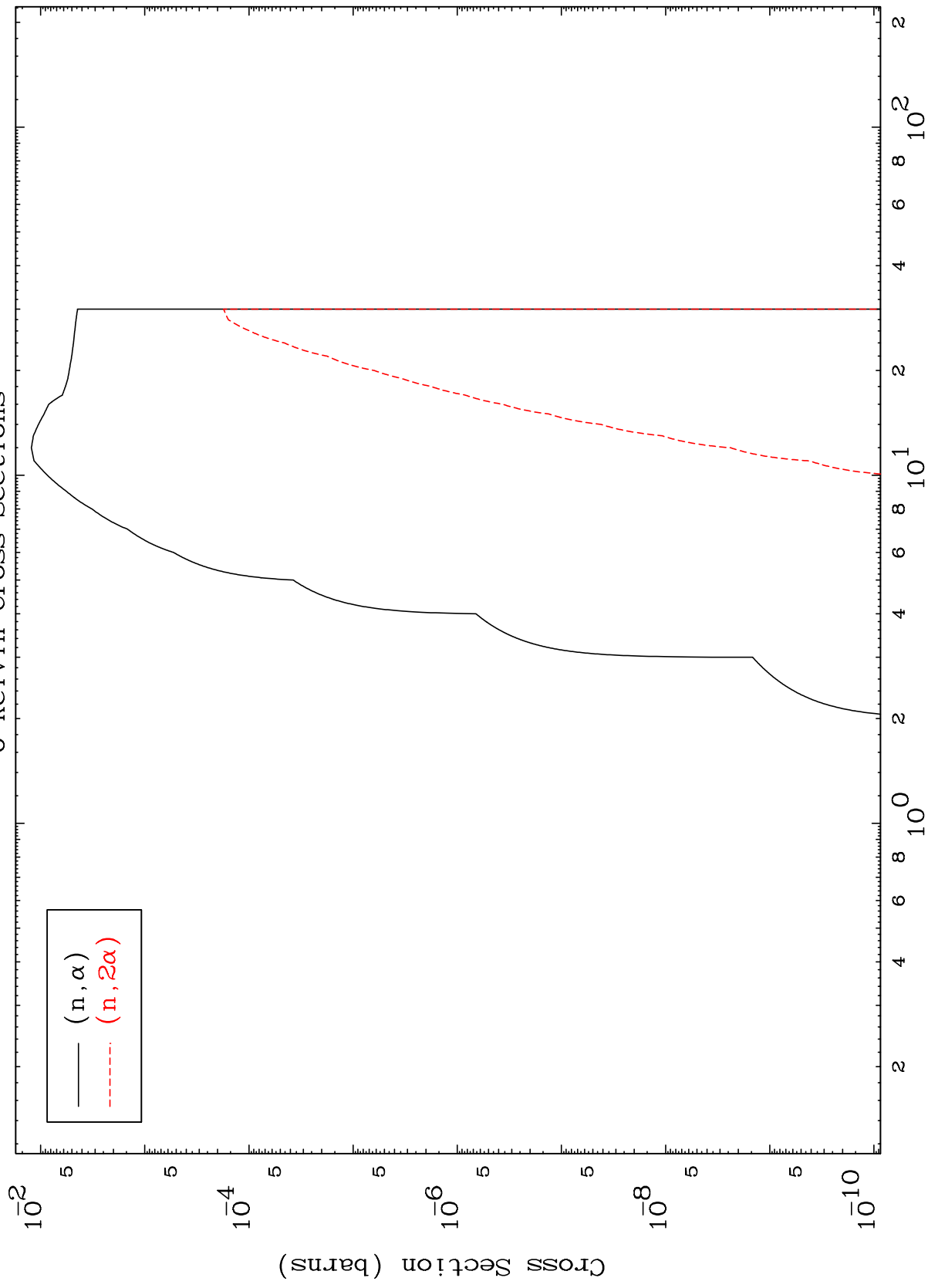
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

(t, α) Levels
0 Kelvin Cross Sections



12

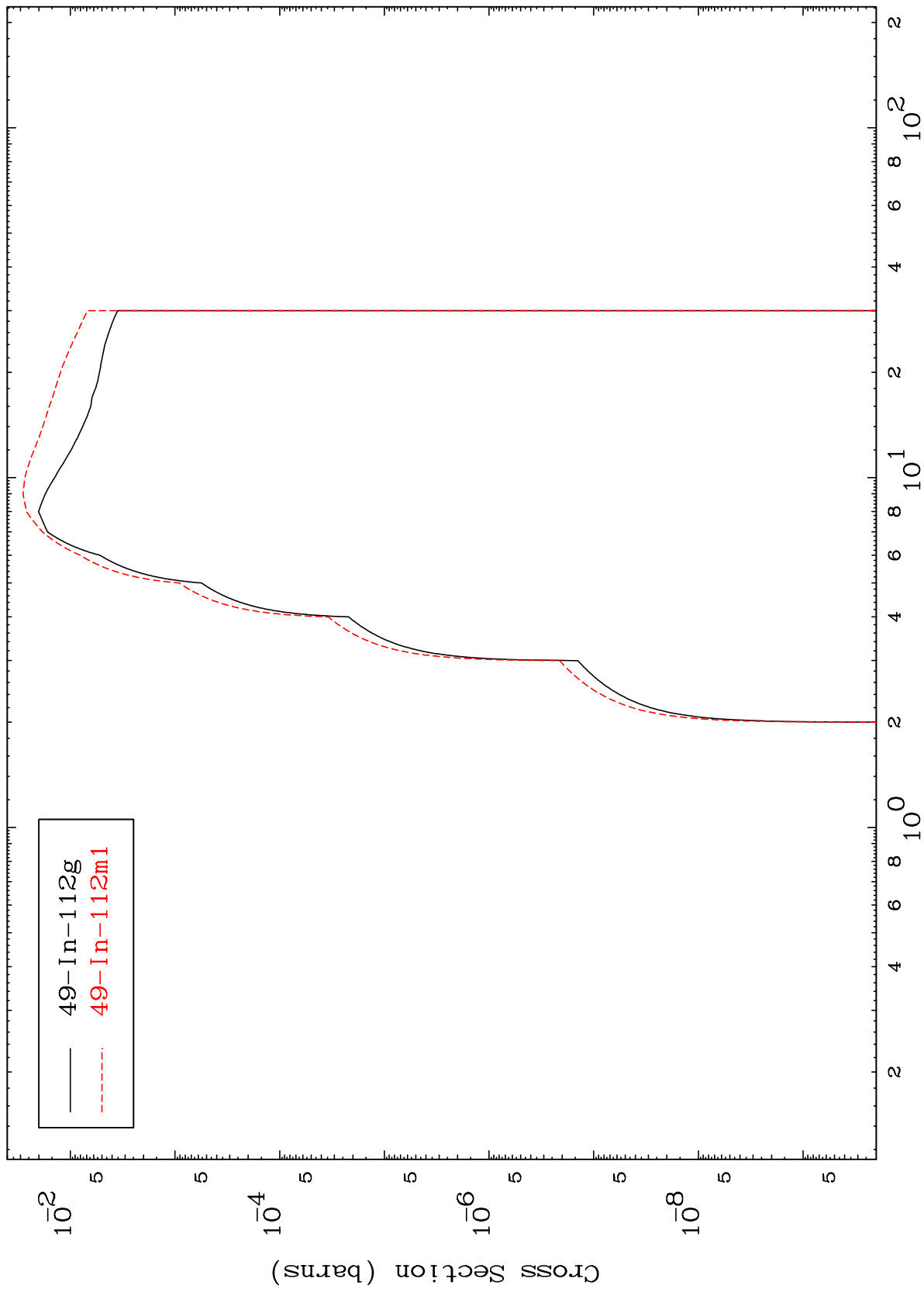
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

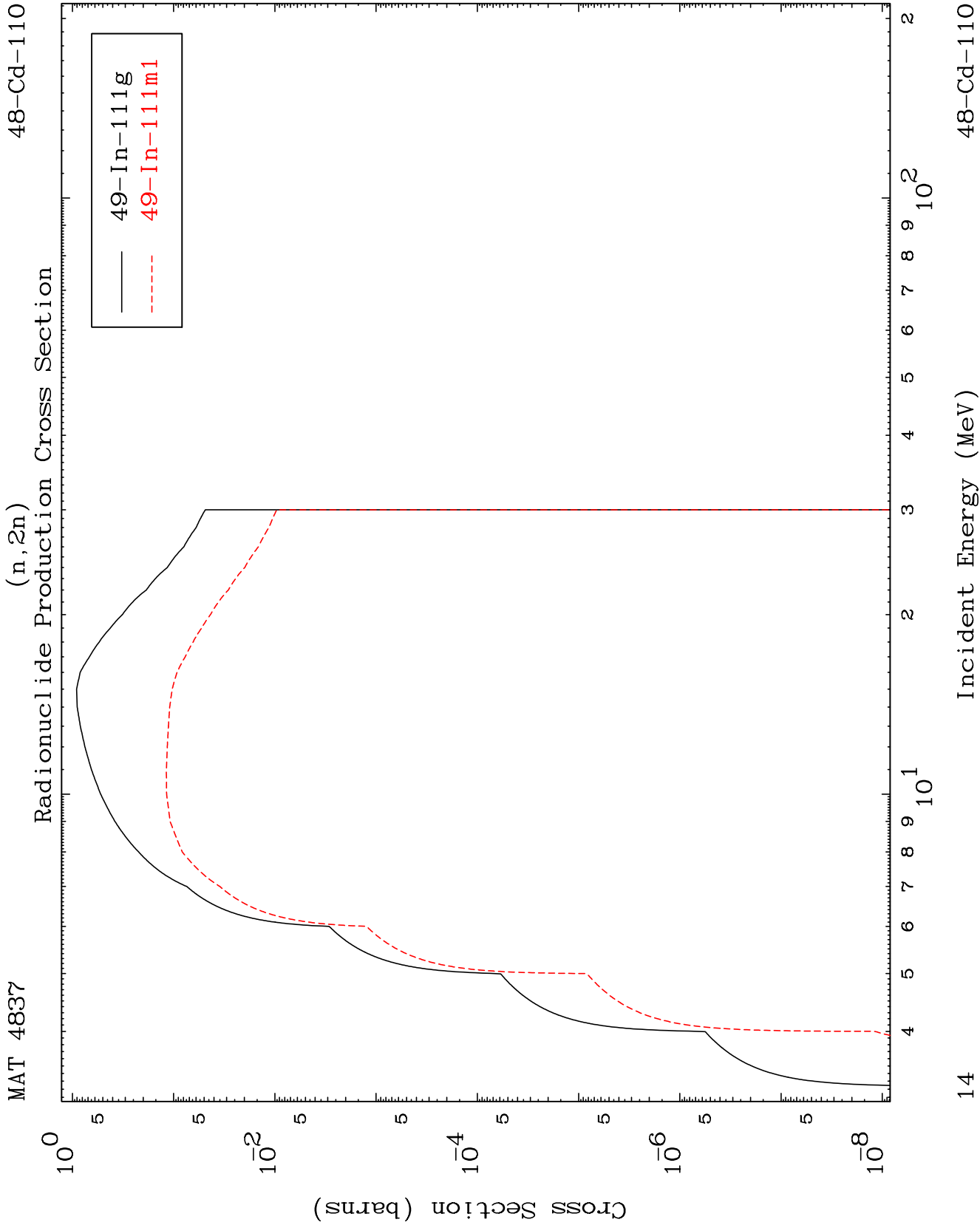
Inelastic
Radionuclide Production Cross Section



13

Incident Energy (MeV)

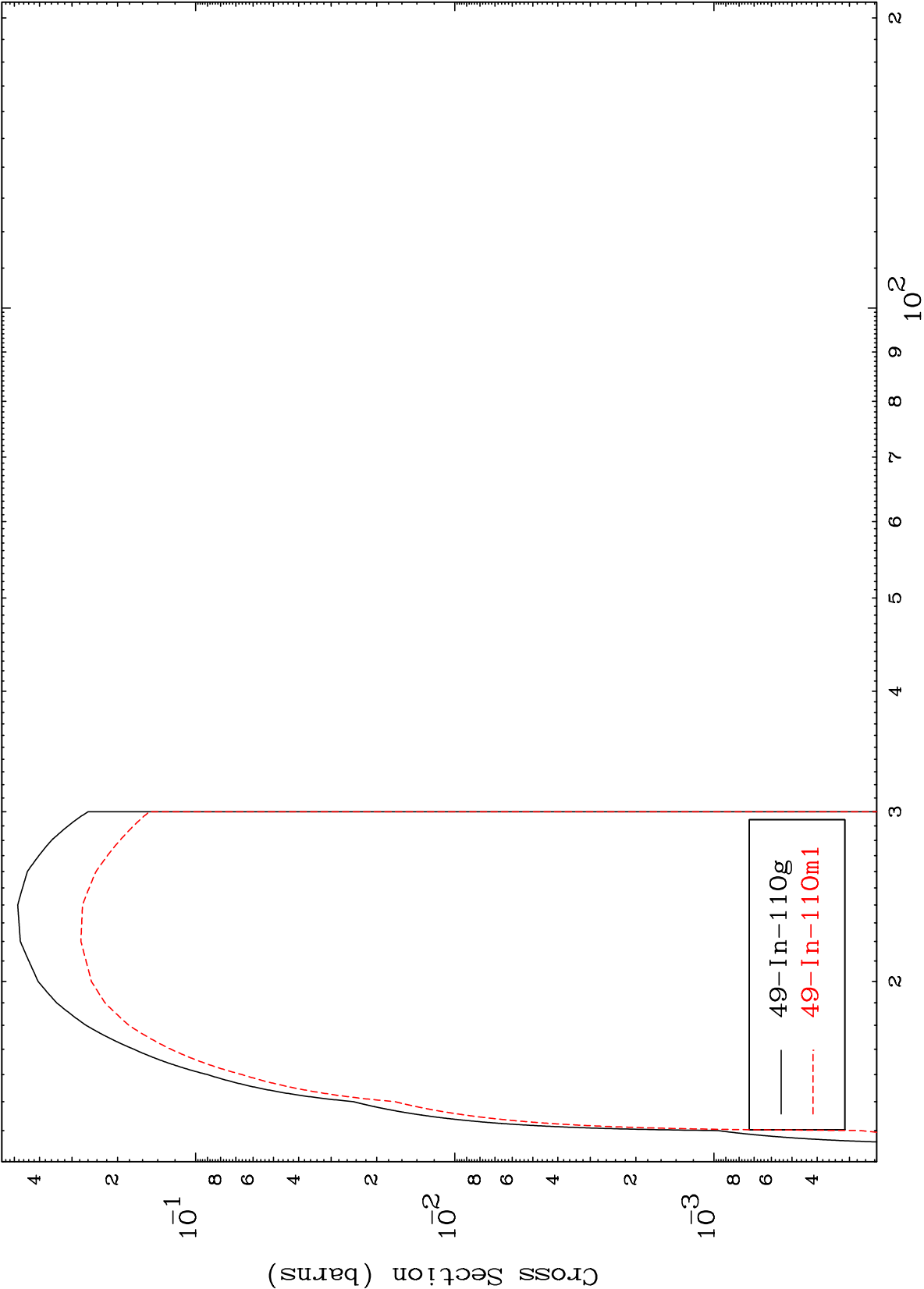
48-Cd-110



MAT 4837

48-Cd-110

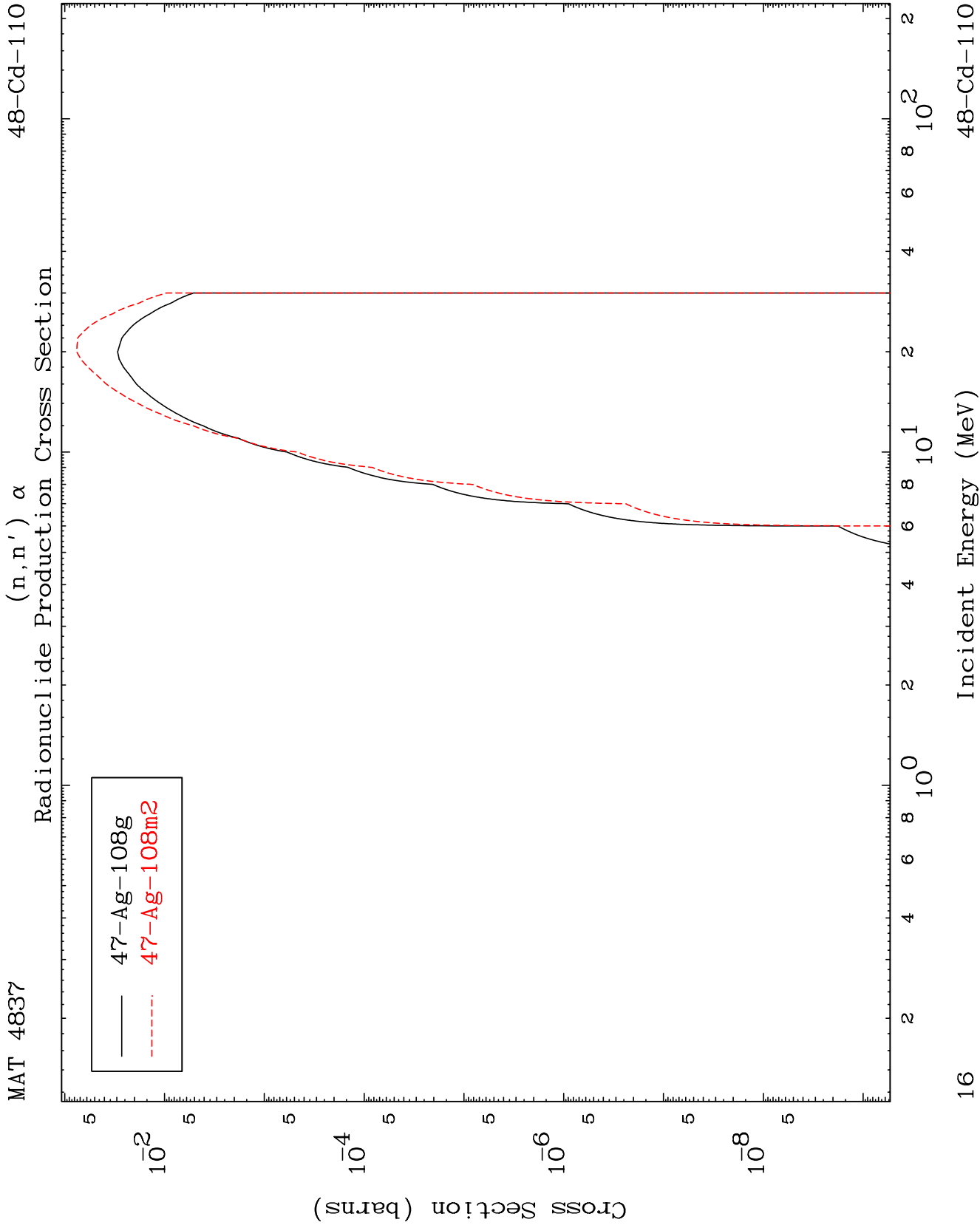
(n,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

48-Cd-110

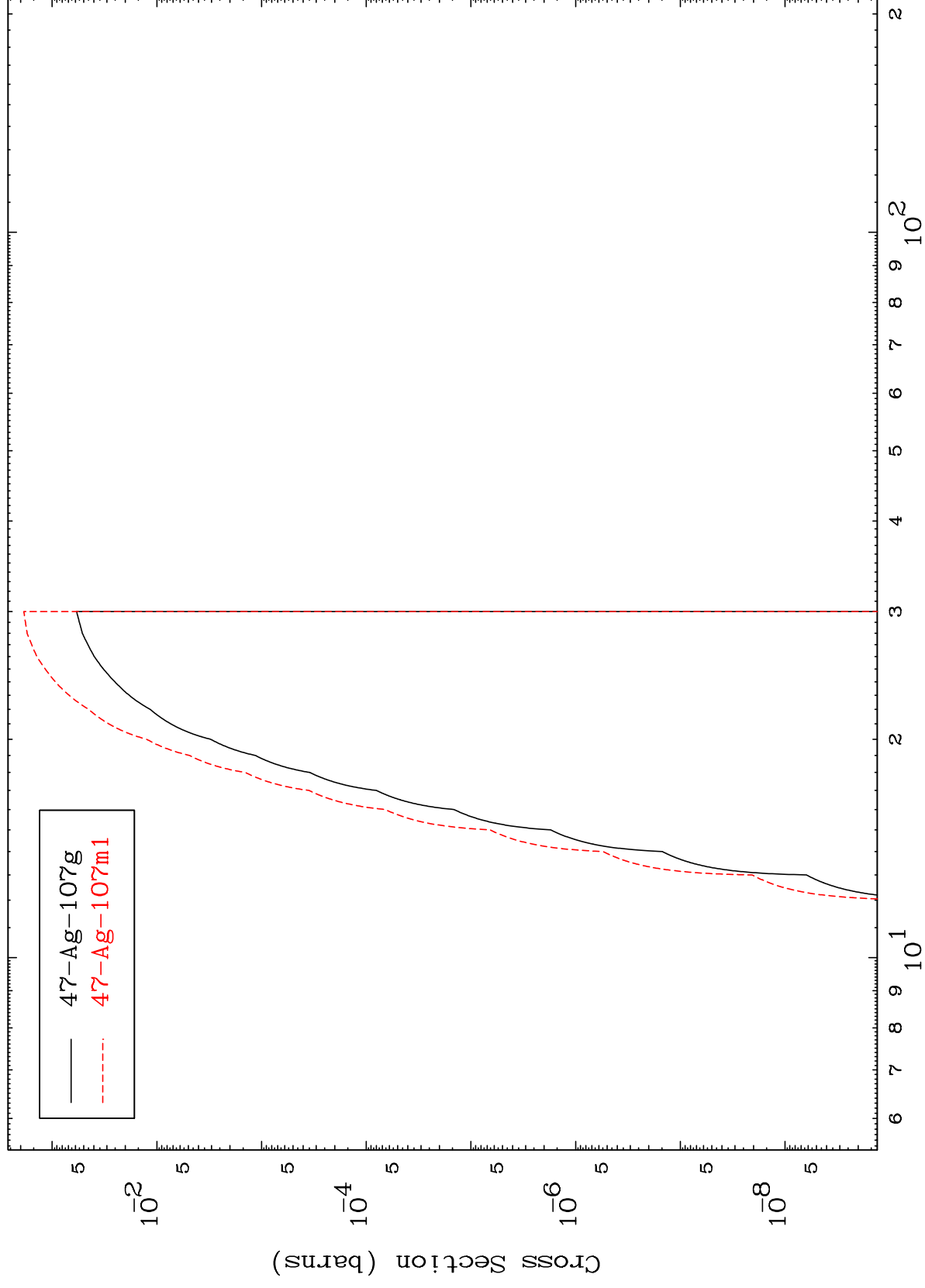


MAT 4837

48-Cd-110

$$(n, 2n) \propto$$

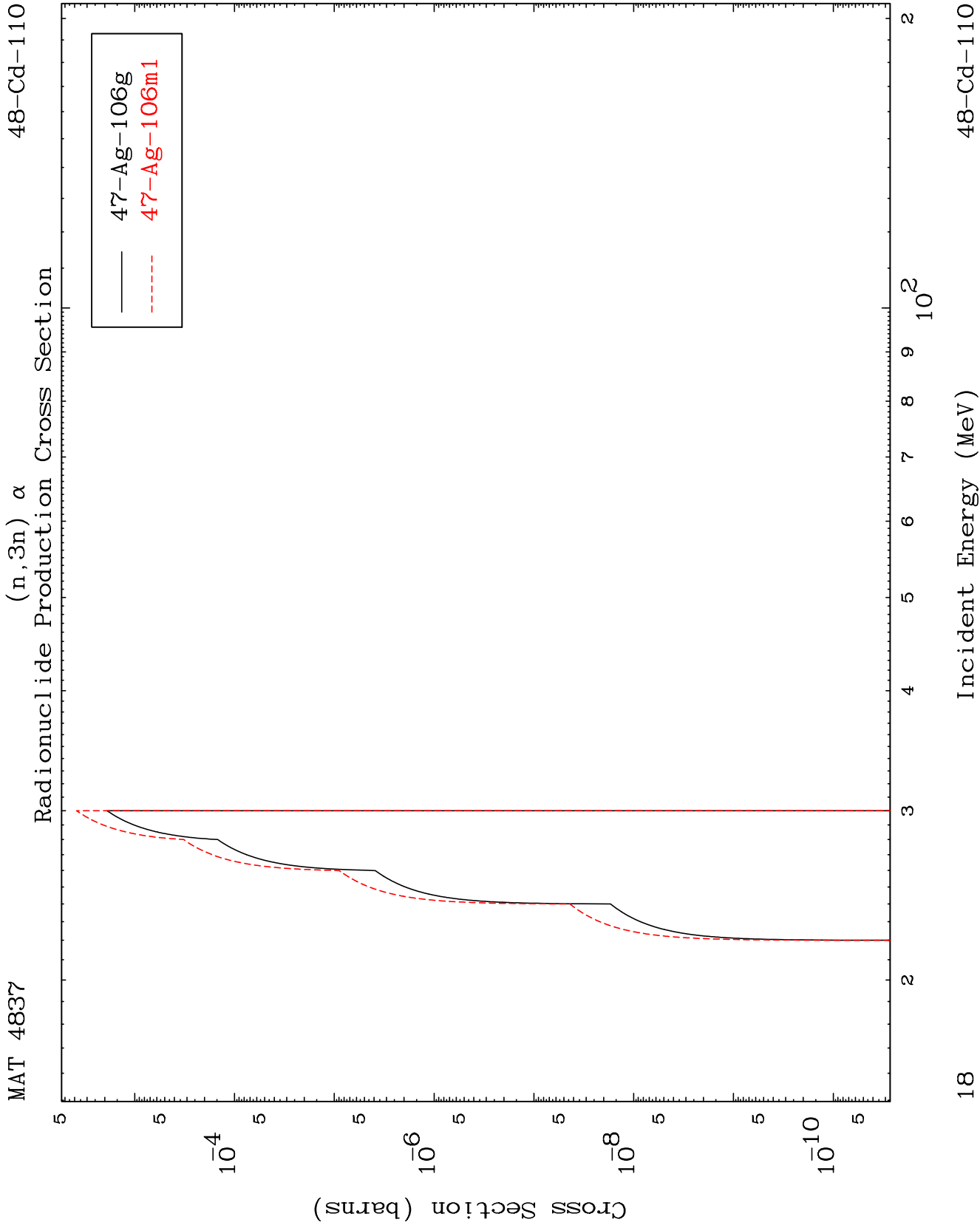
Radionuclide Production Cross Section



21

Incident Energy (MeV)

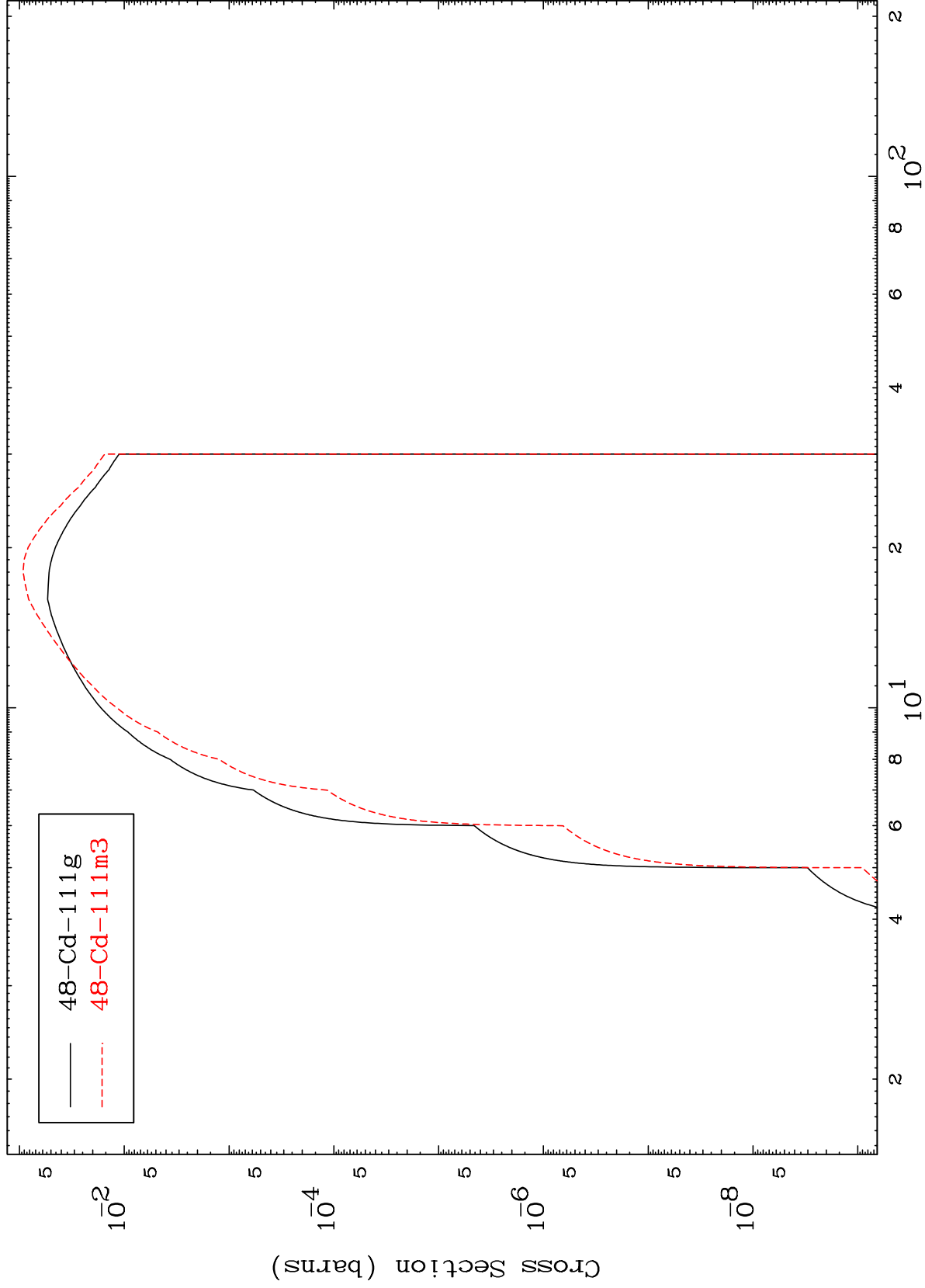
48-Cd-110



MAT 4837

48-Cd-110

(n,n') p
Radionuclide Production Cross Section

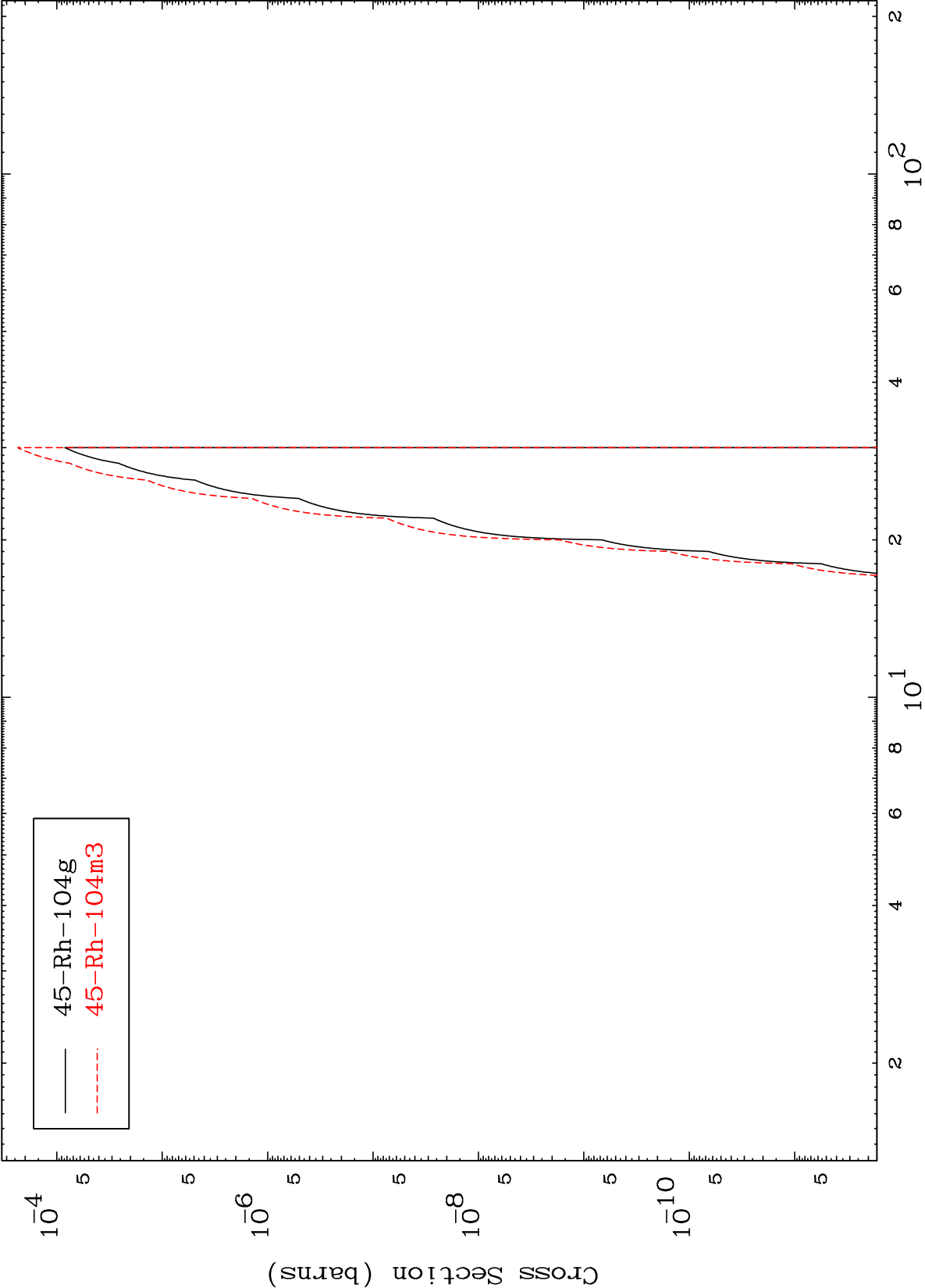


19

Incident Energy (MeV)

48-Cd-110

Radionuclide Production Cross Section

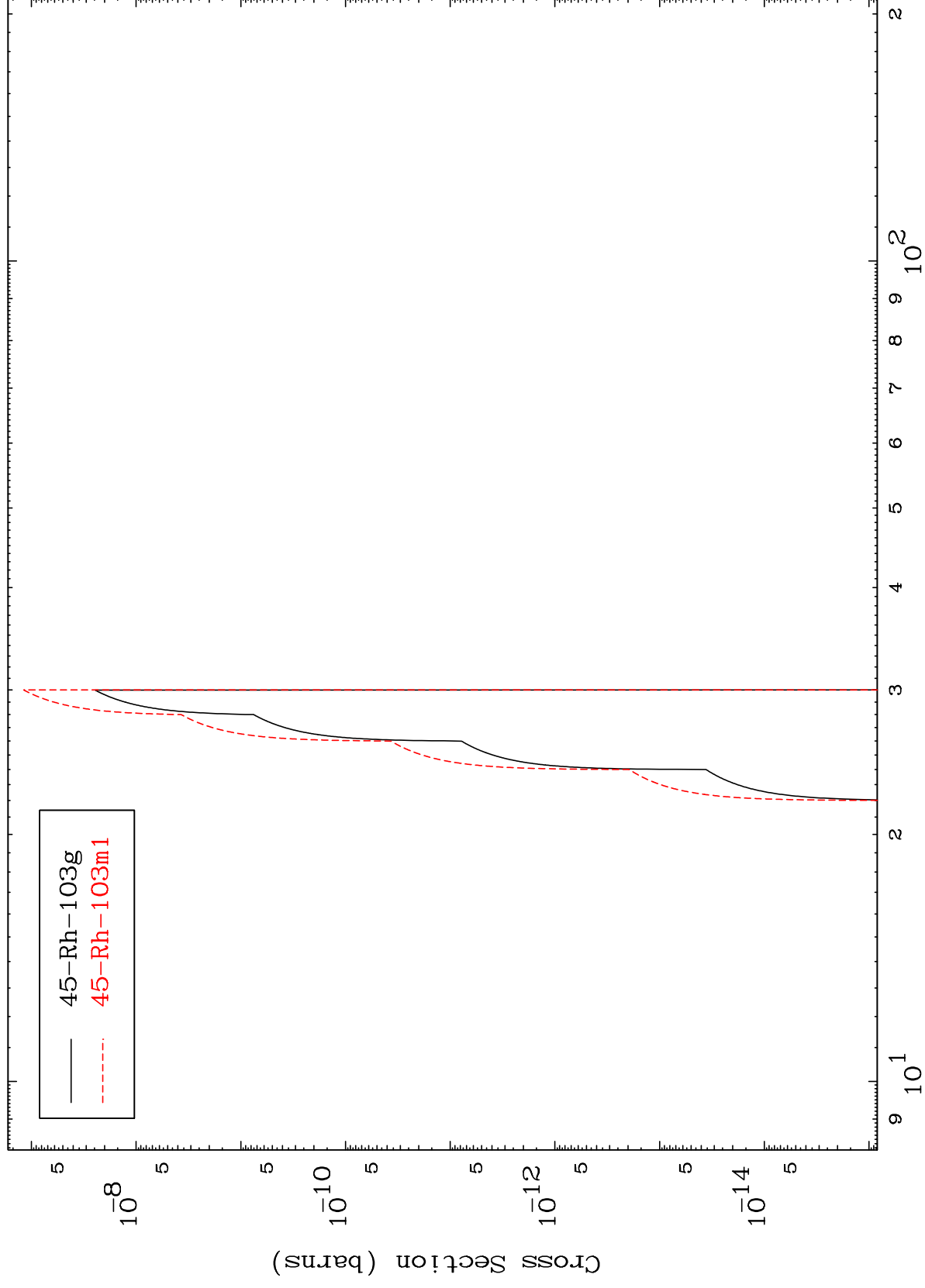


MAT 4837

$$(n, 2n) \quad 2\alpha$$

48-Cd-110

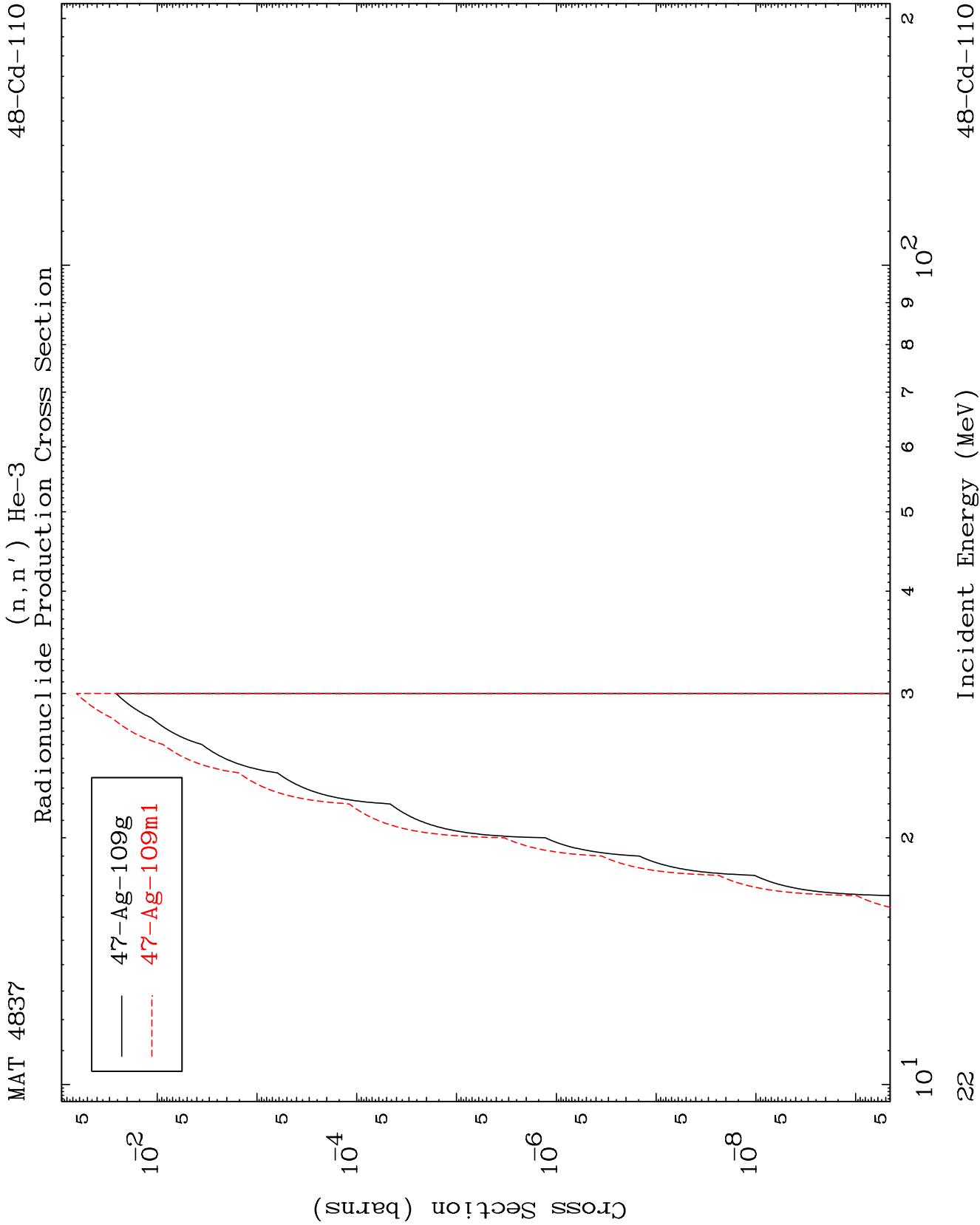
Radionuclide Production Cross Section



21

Incident Energy (MeV)

48-Cd-110

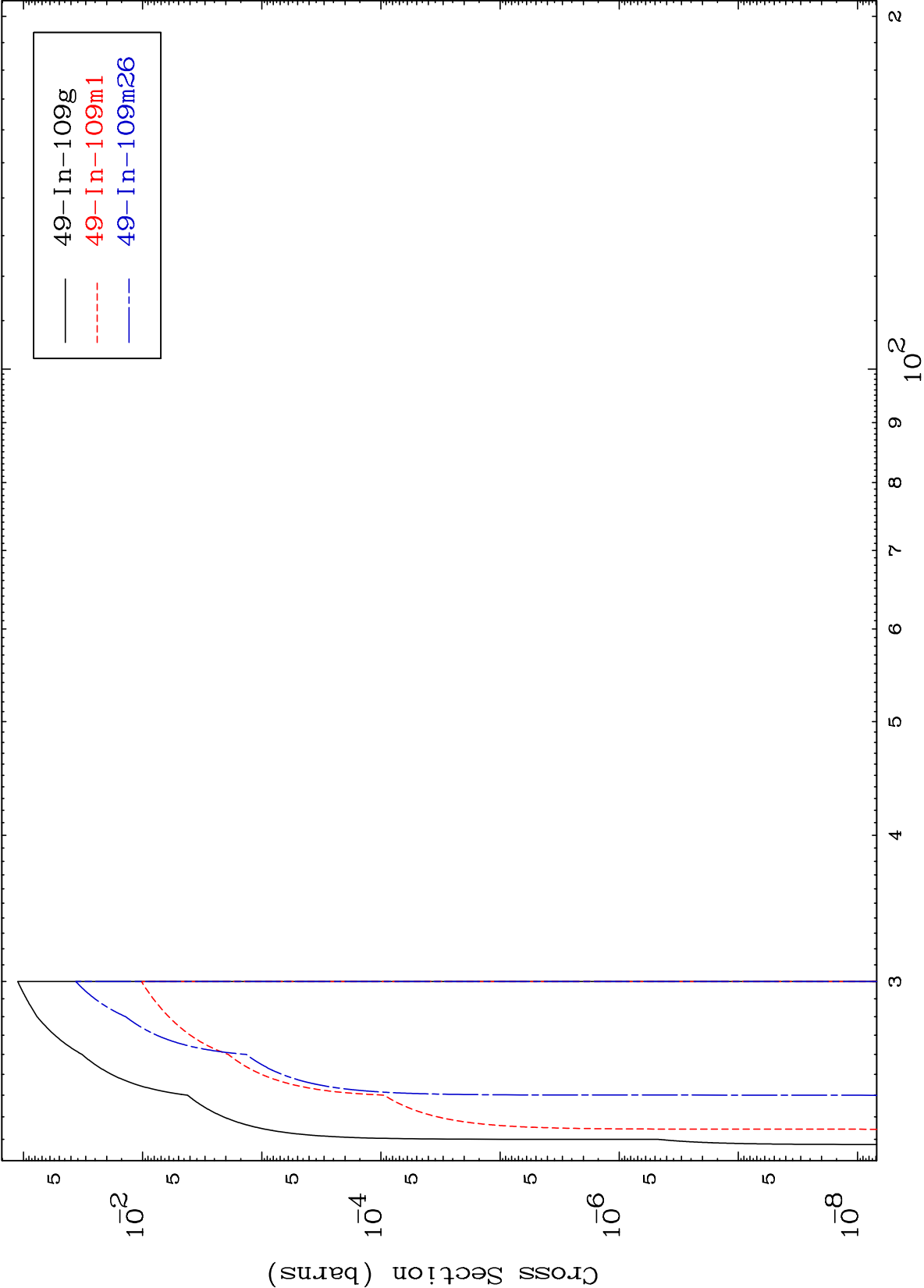


MAT 4837

(n,4n)

48-Cd-110

Radionuclide Production Cross Section



23

Incident Energy (MeV)

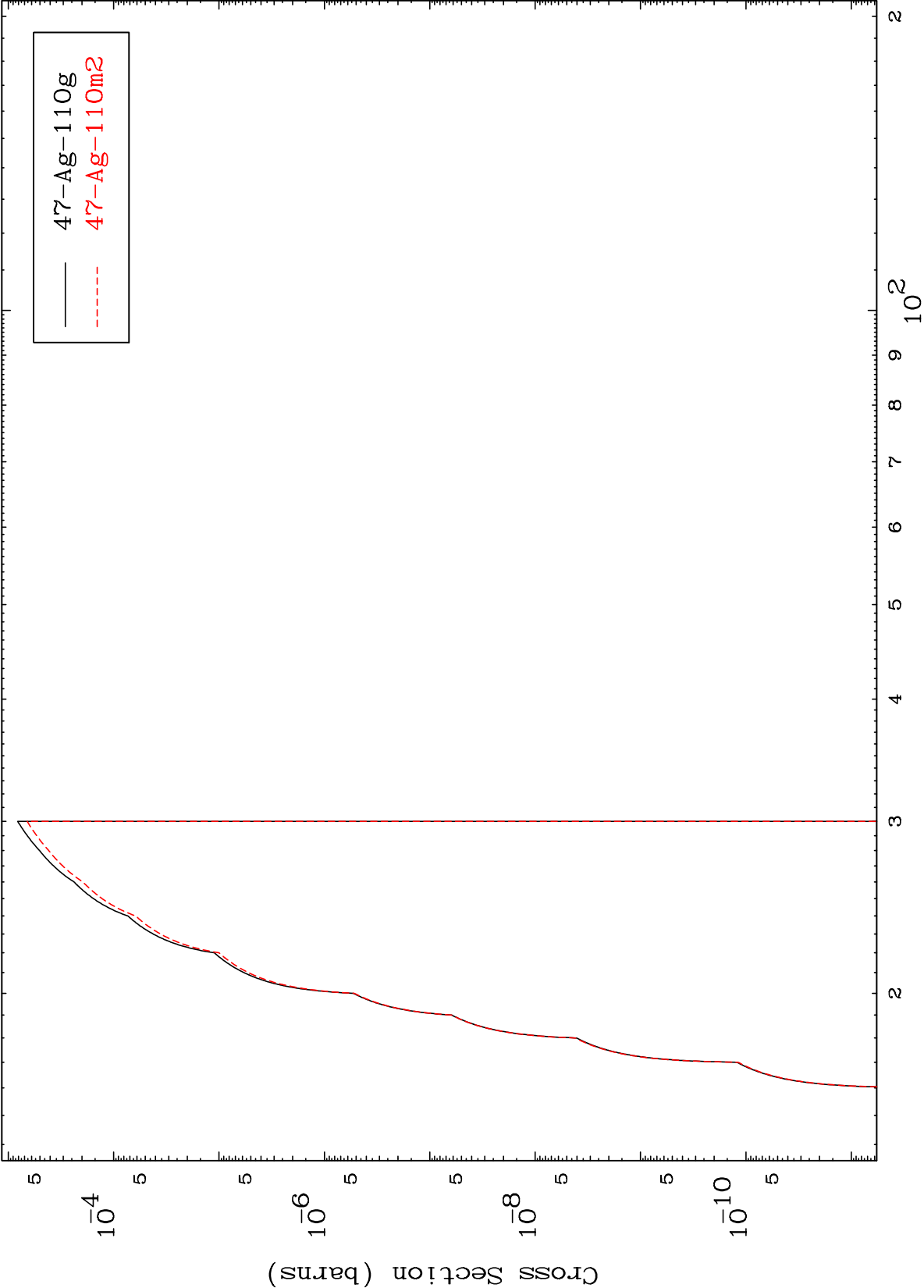
48-Cd-110

MAT 4837

(n,2n) p

48-Cd-110

Radionuclide Production Cross Section



24

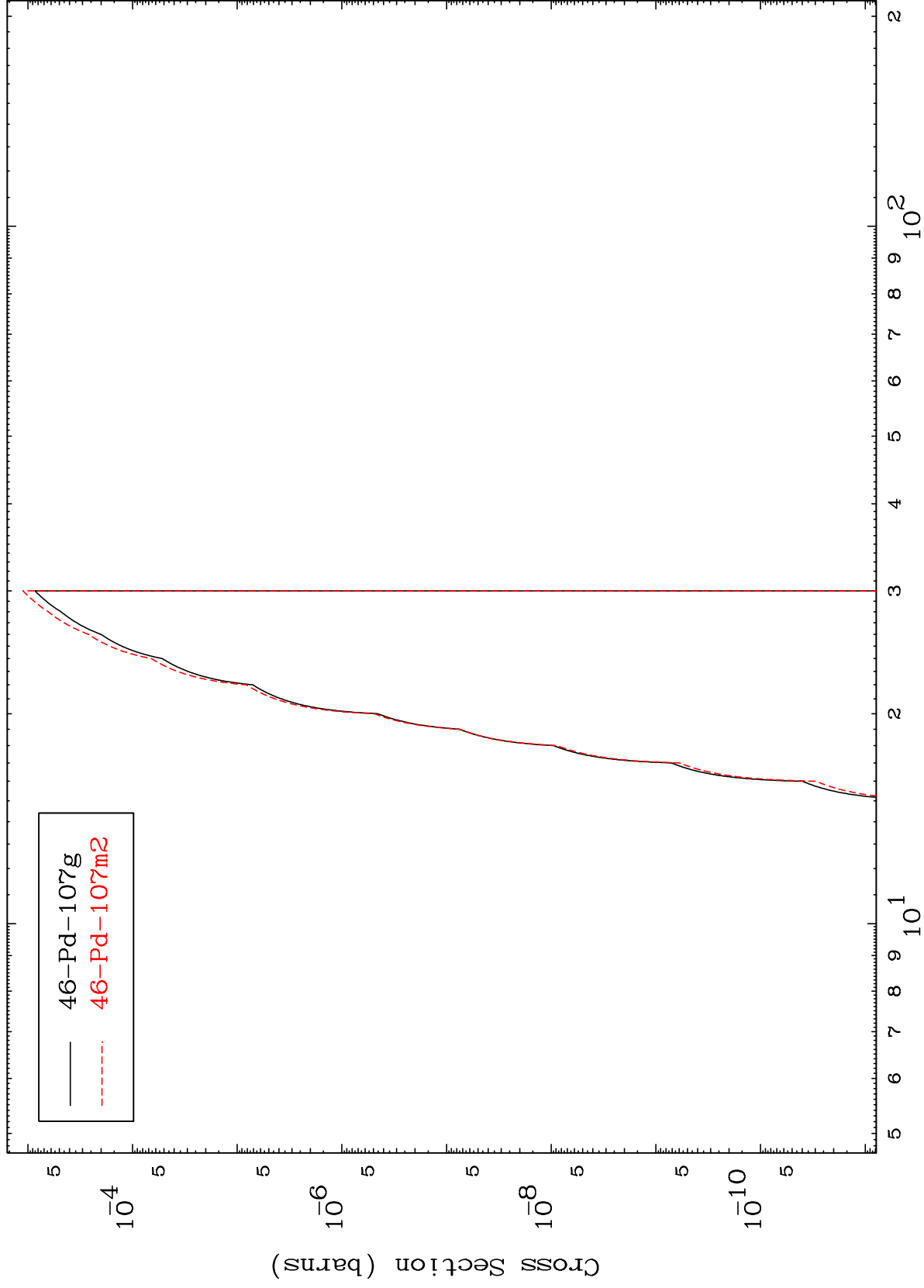
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

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



25

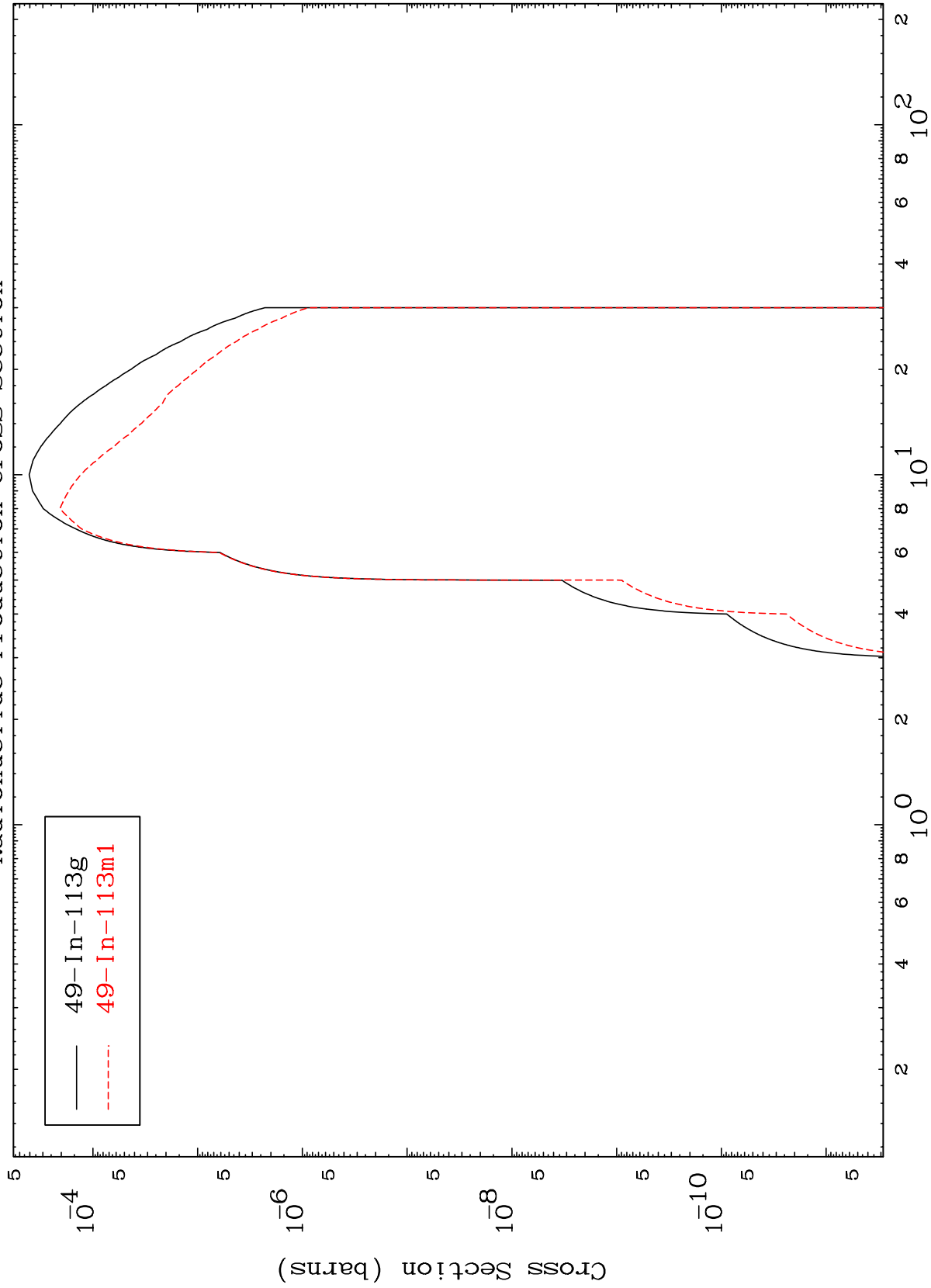
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

Radionuclide Production Cross Section
(n, γ)



26

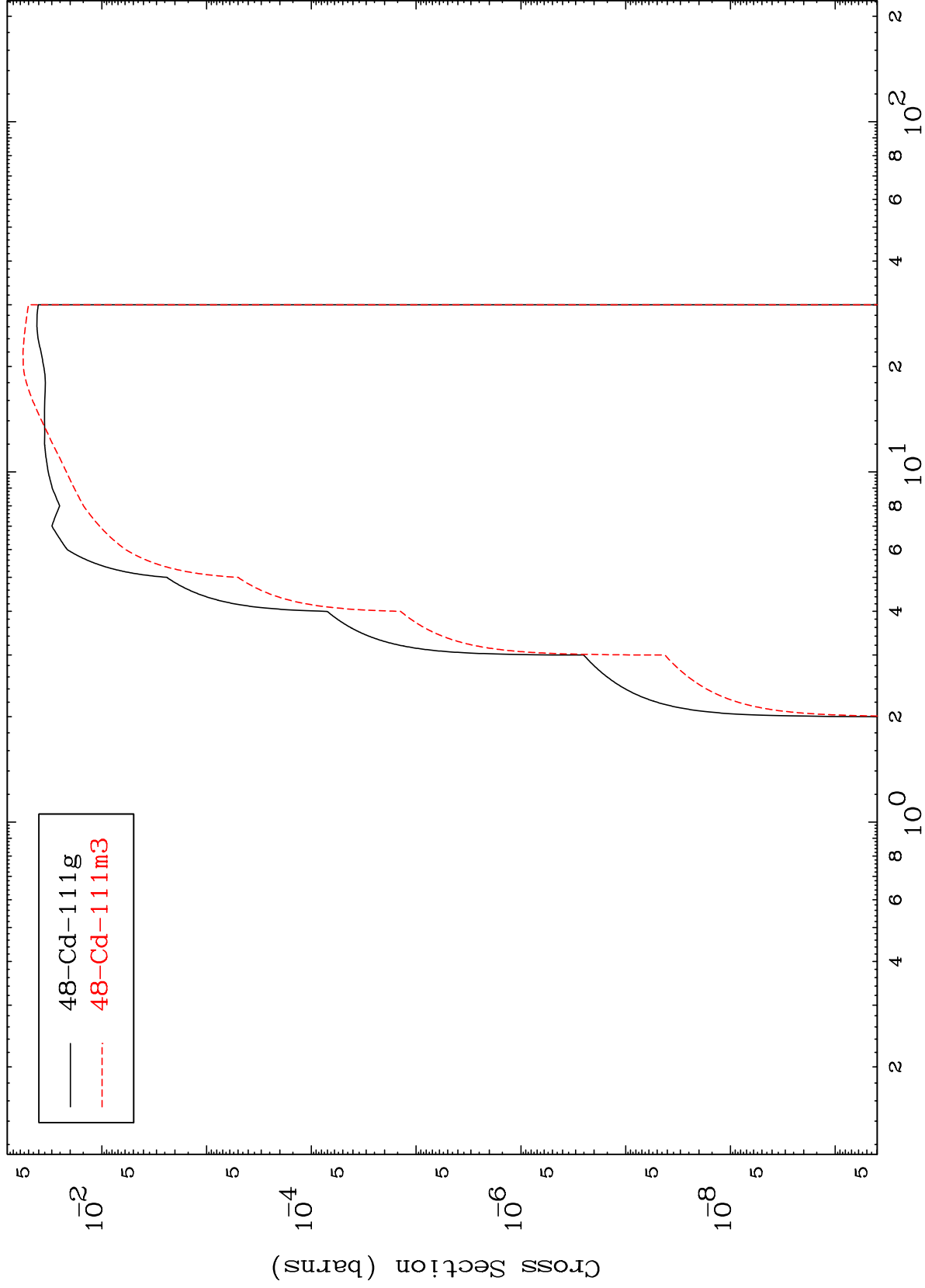
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

(n,d)
Radionuclide Production Cross Section



27

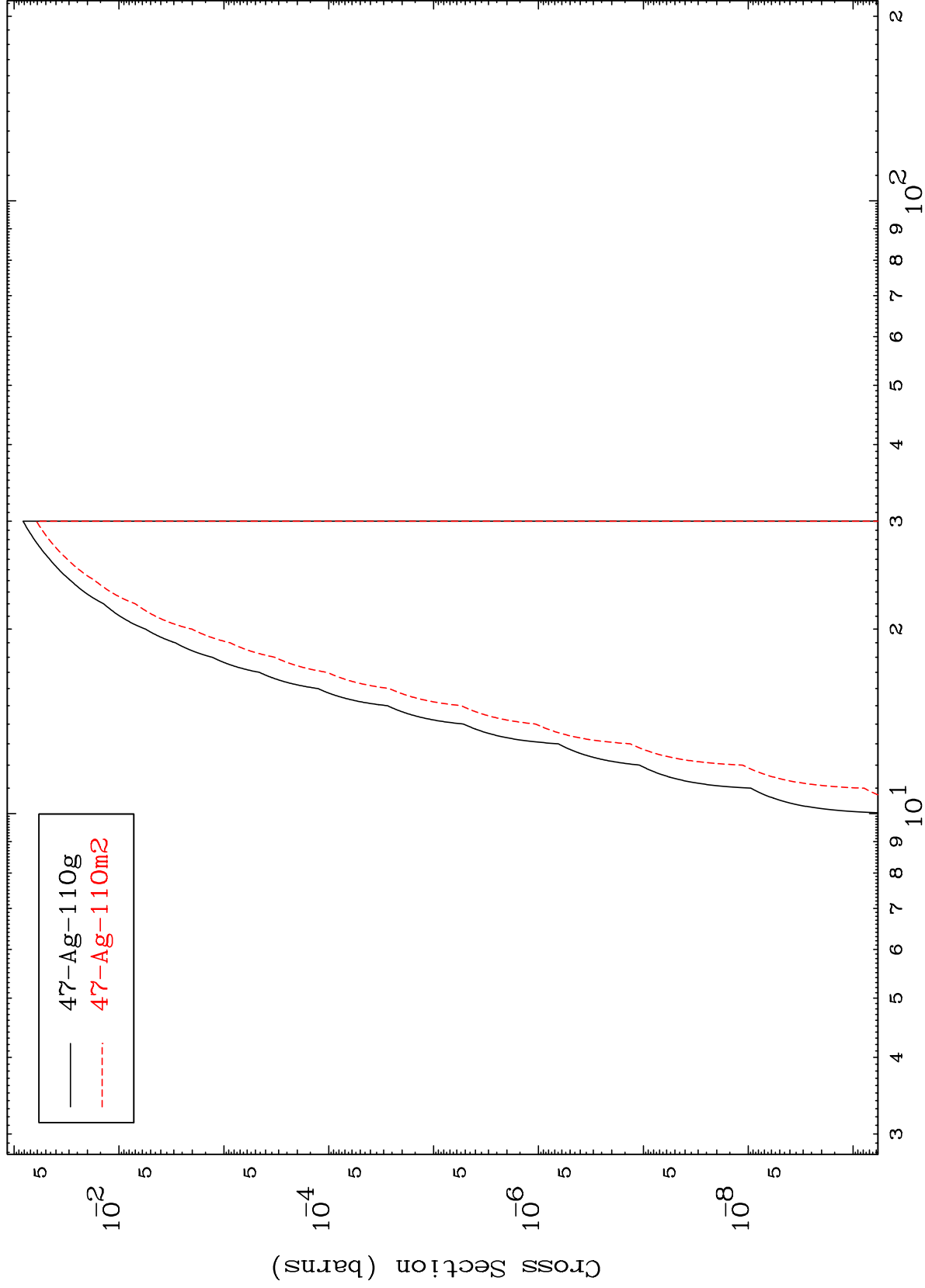
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

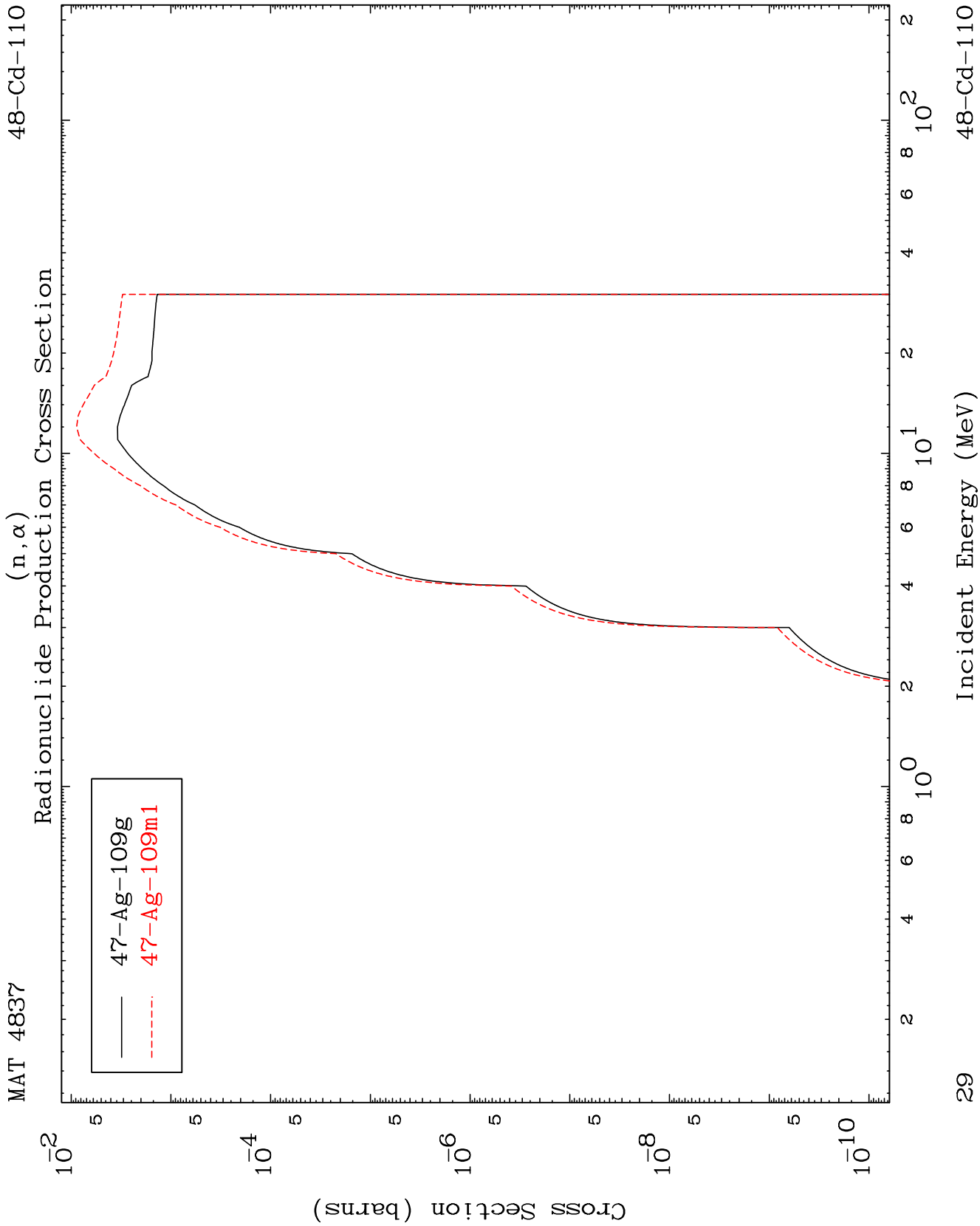
Radionuclide Production Cross Section
(n,He-3)



28

Incident Energy (MeV)

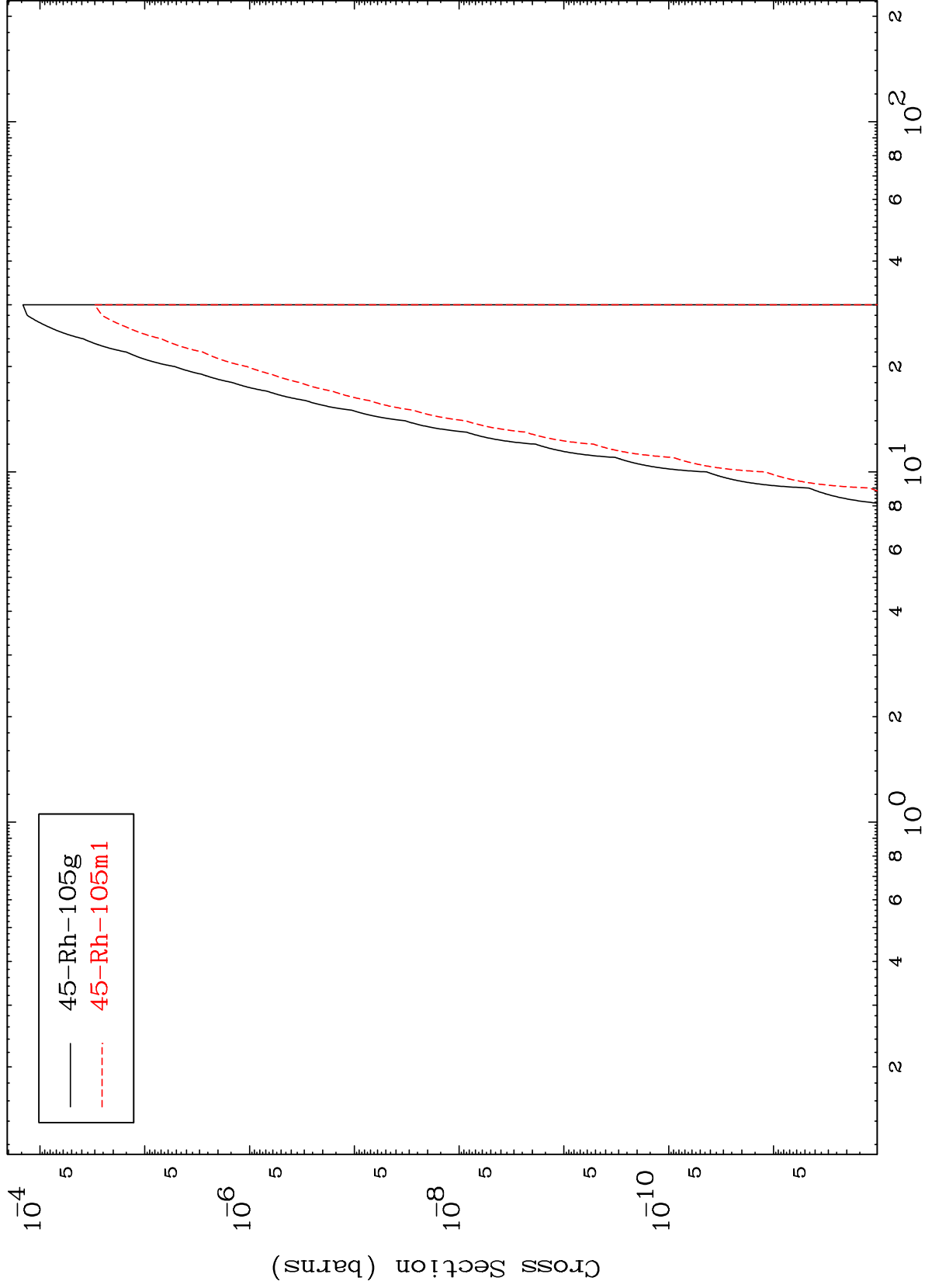
48-Cd-110



MAT 4837

48-Cd-110

Radionuclide Production Cross Section
(n,2α)



30

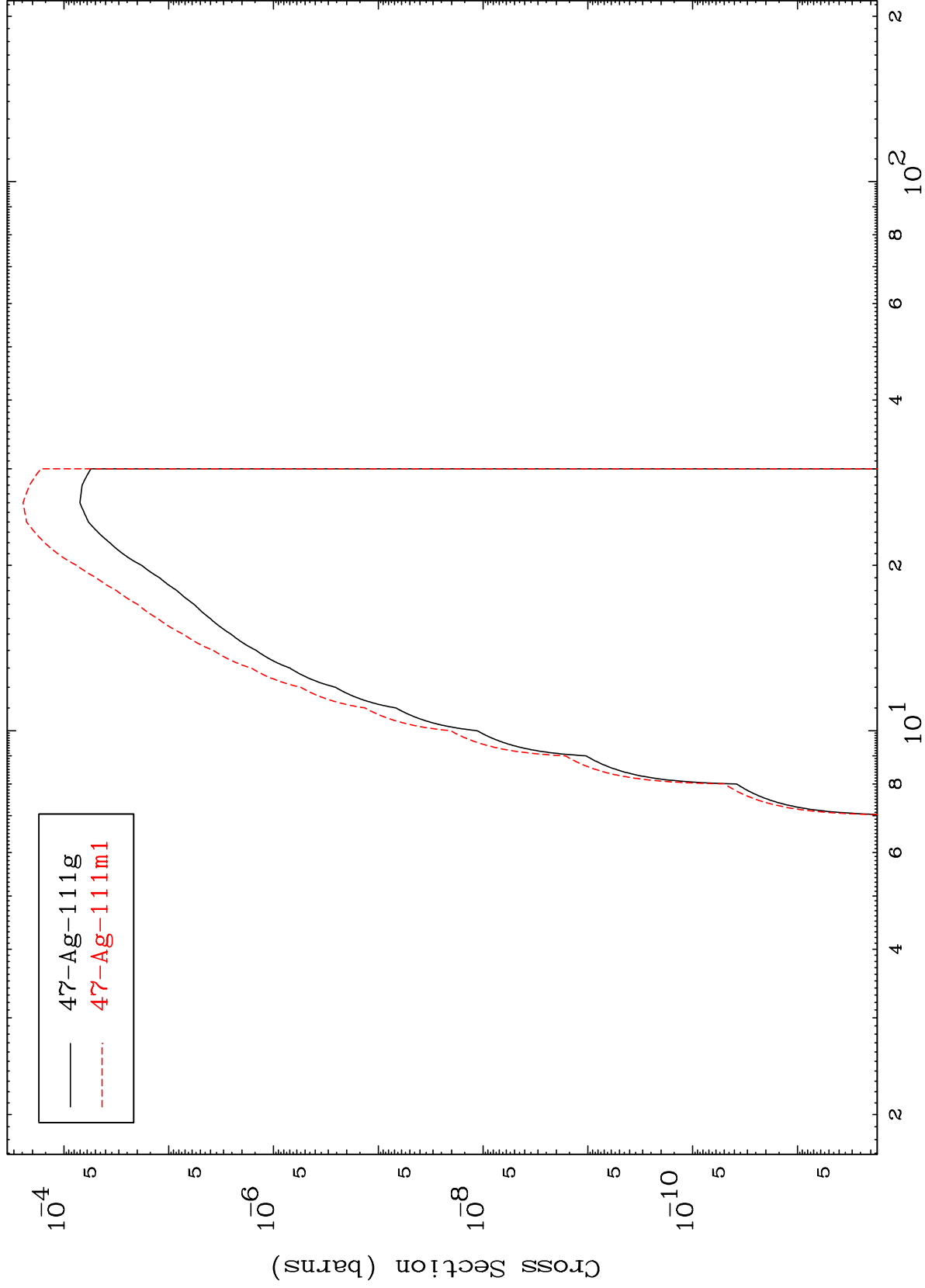
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

(n,2p)
Radionuclide Production Cross Section



31

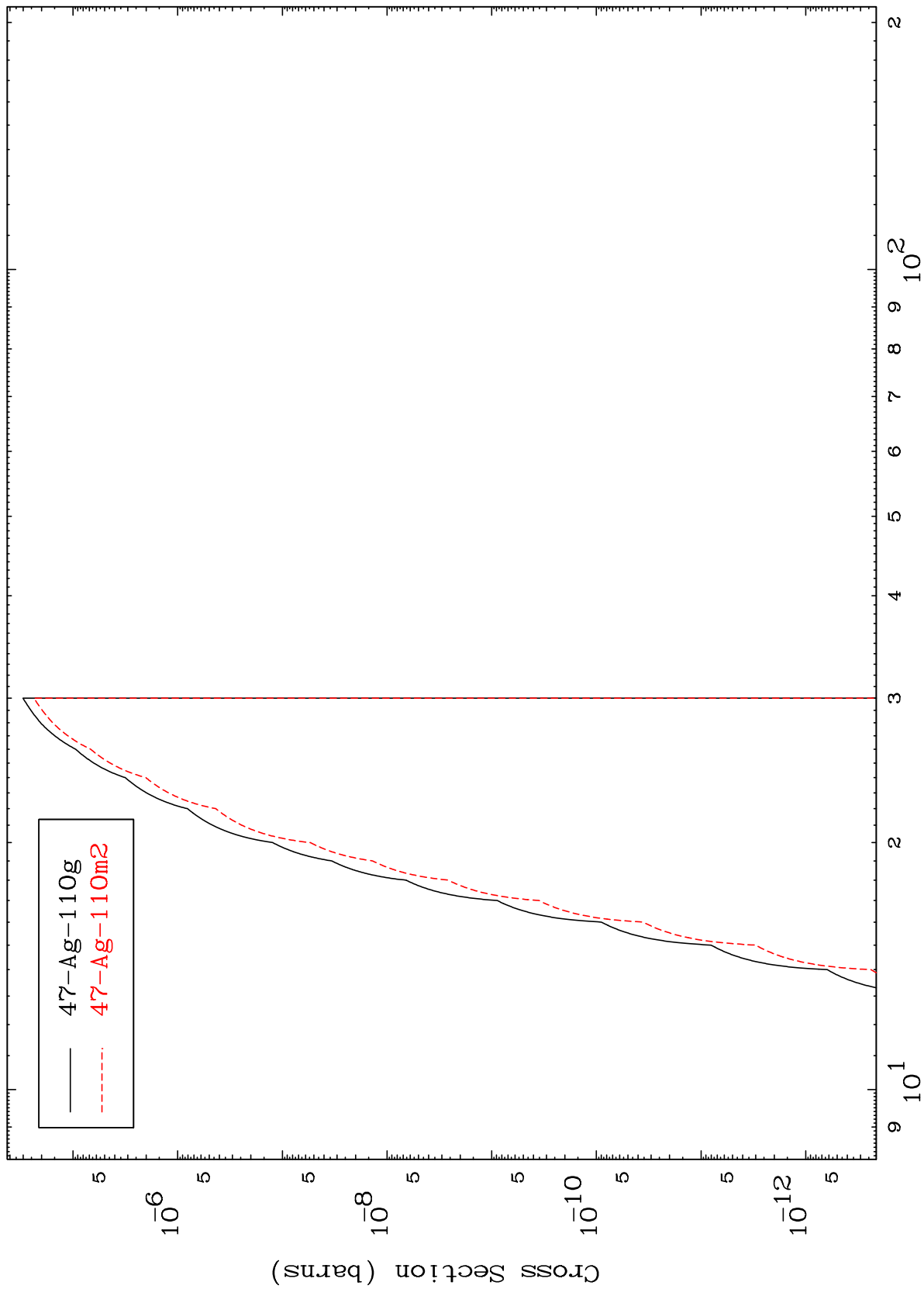
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

(n,p) d
Radionuclide Production Cross Section



48-Cd-110

Incident Energy (MeV)

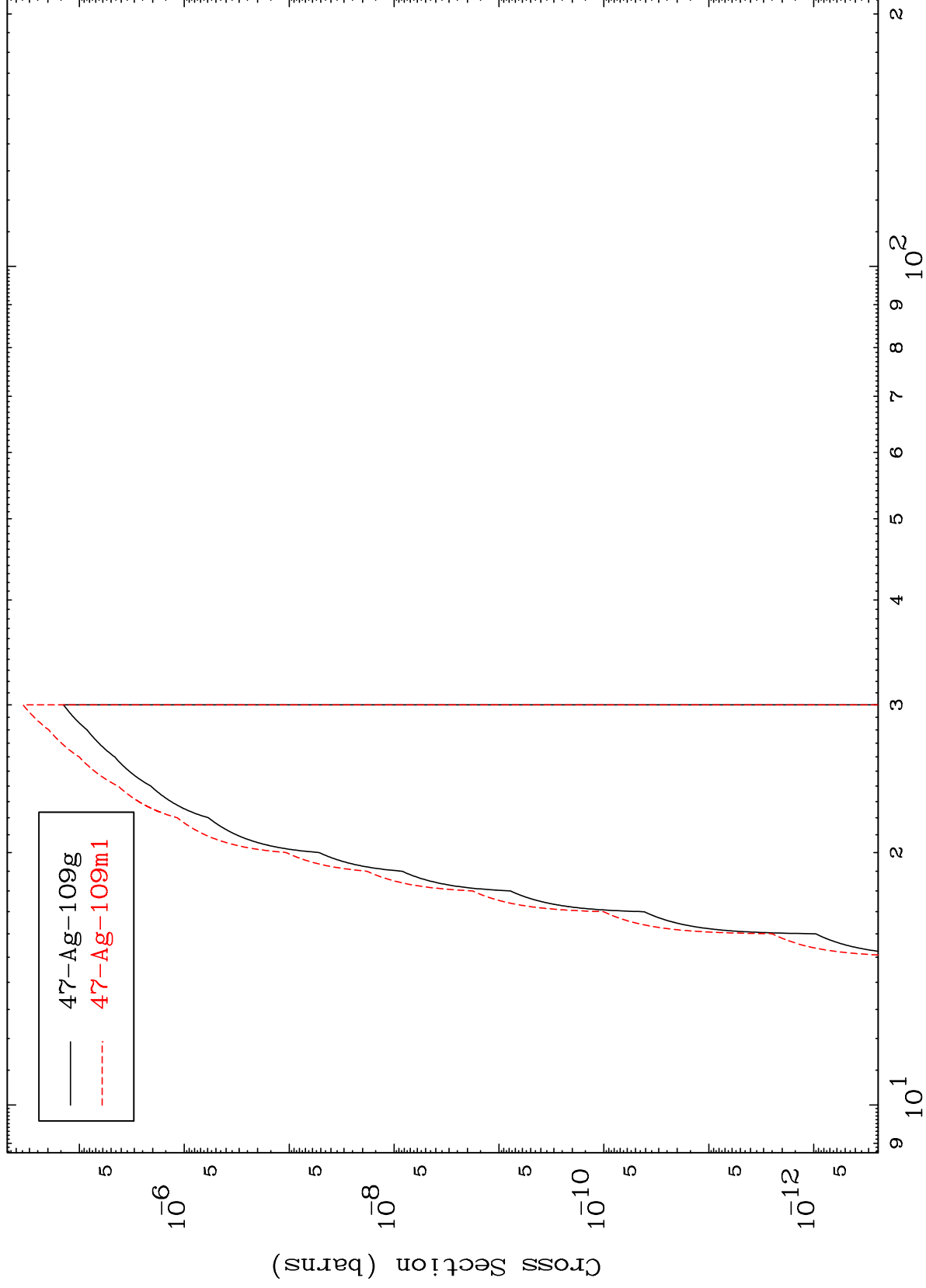
32

MAT 4837

(n,p) t

48-Cd-110

Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-110

33

