

Program EVALPLOT
(Version 2018-1)

by

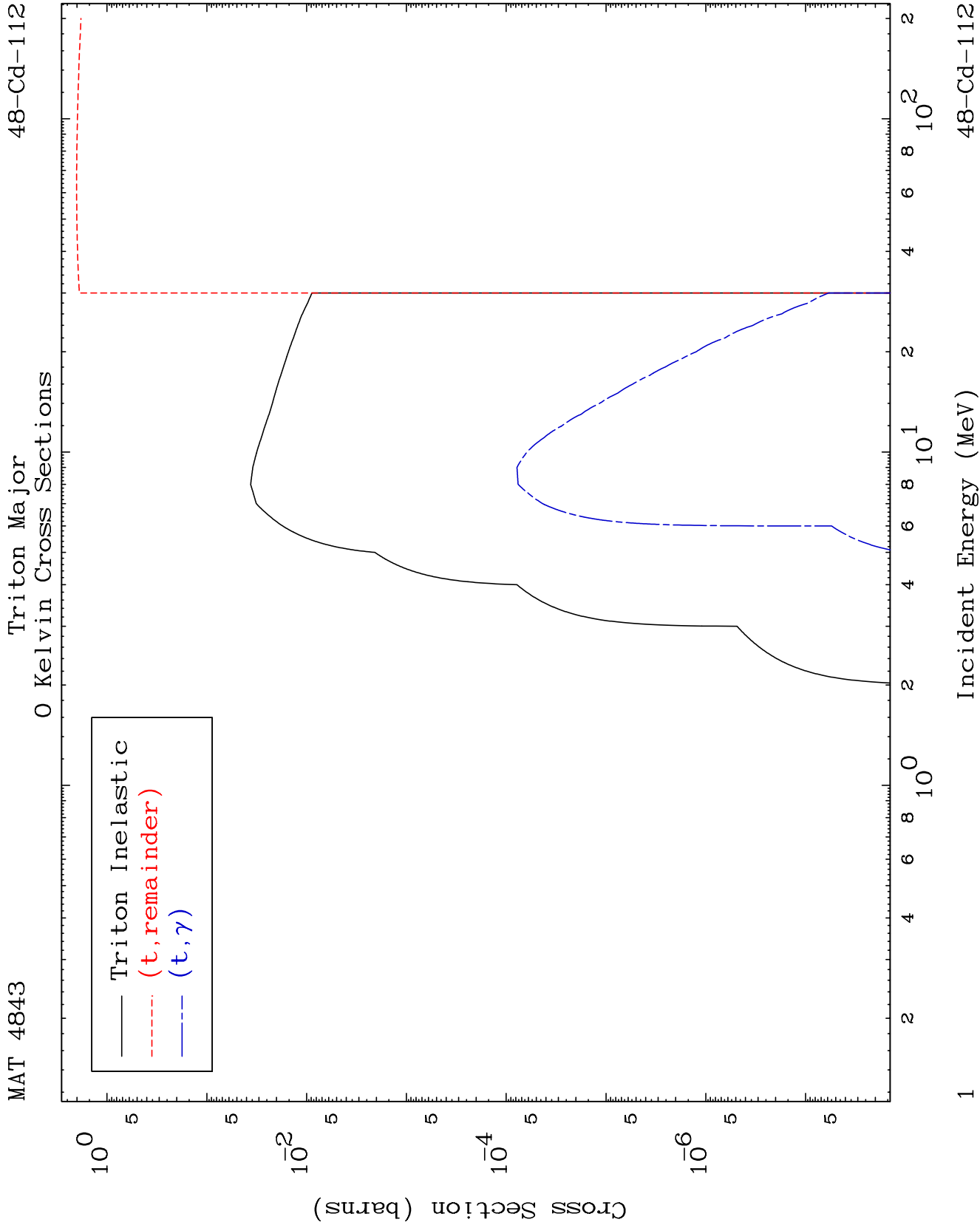
Dermott E. Cullen
(Present Contact Information)

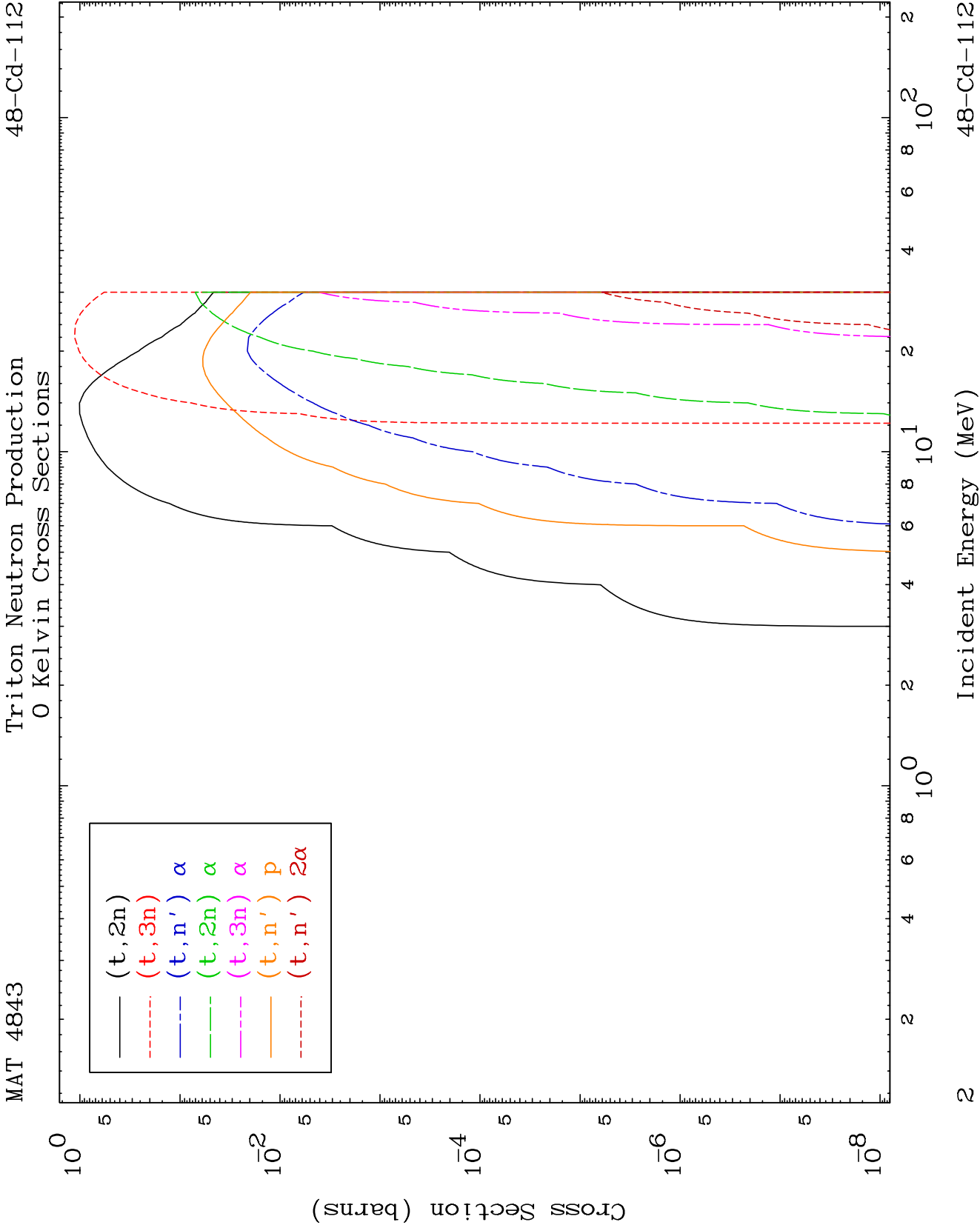
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

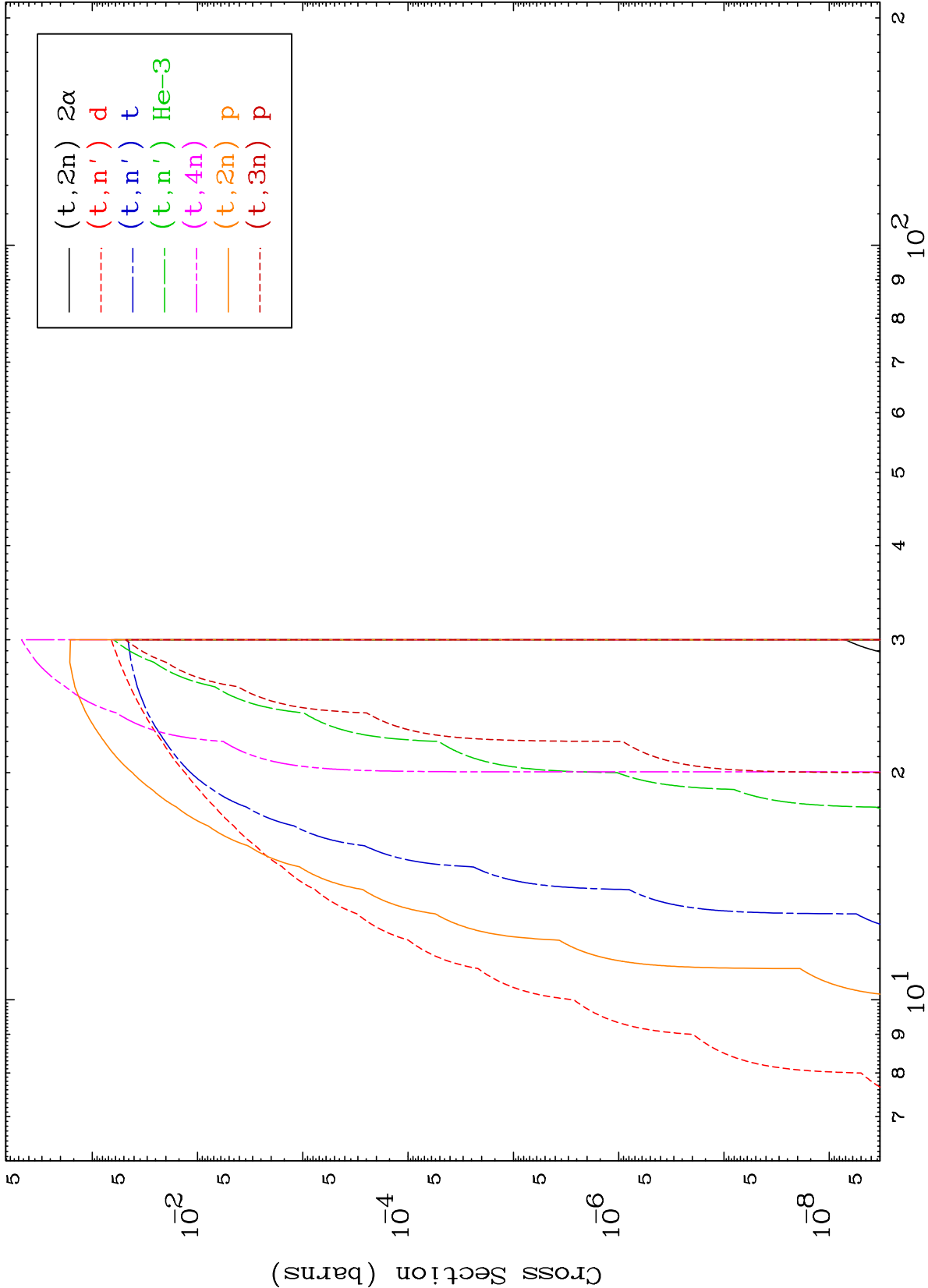
Tele: 925-443-1911

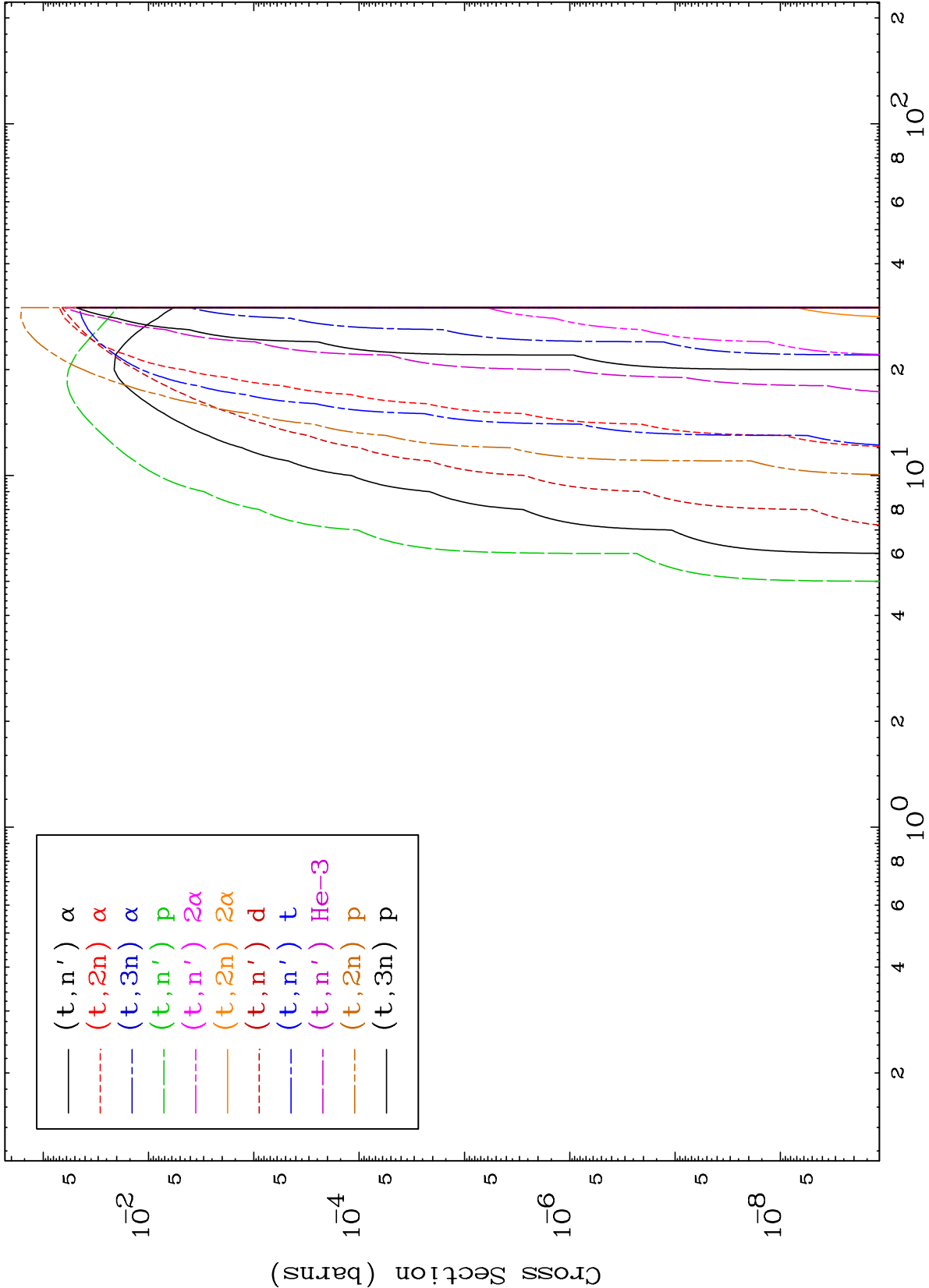
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

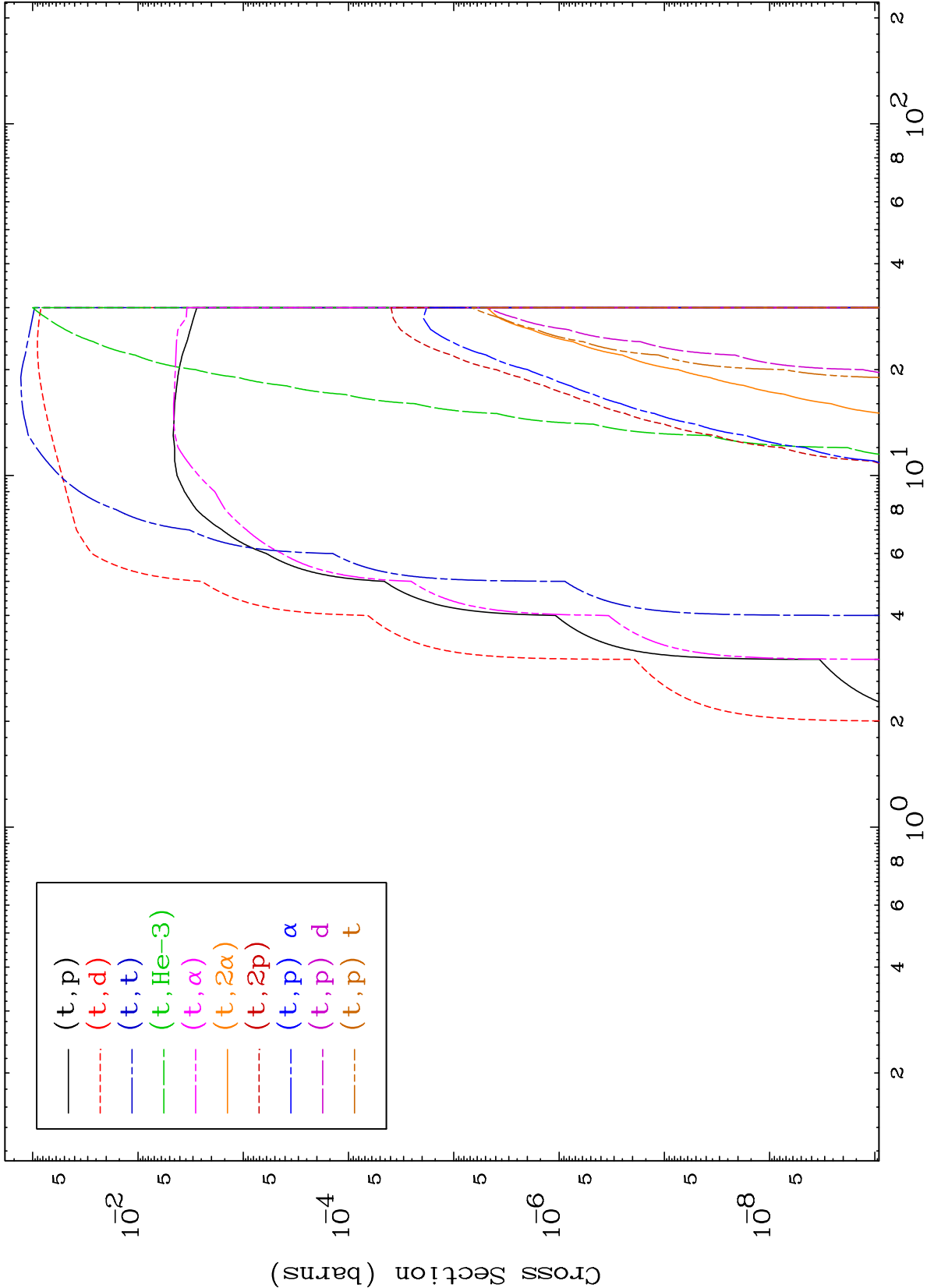
Press Mouse Button to Start







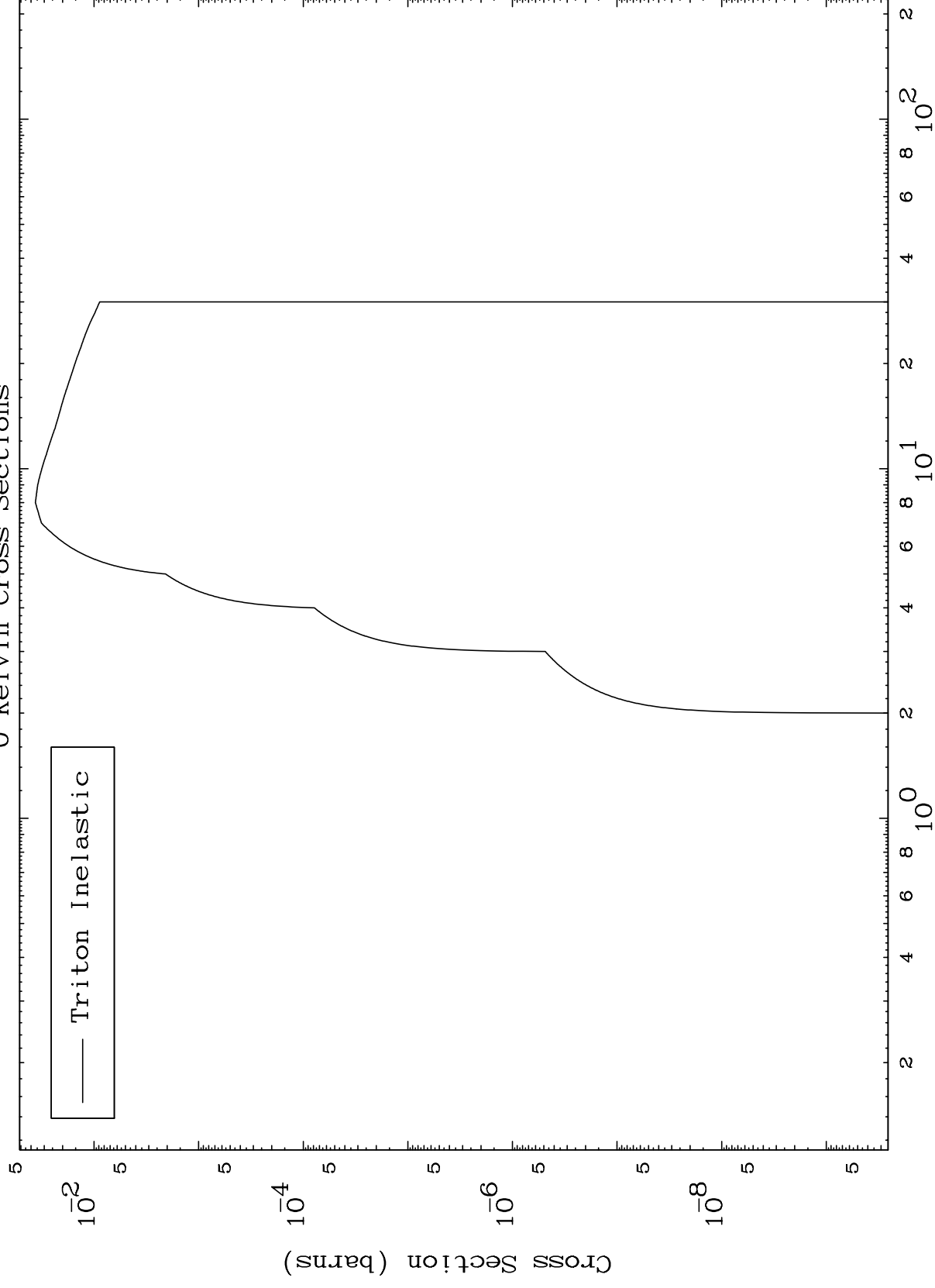




MAT 4843

48-Cd-112

(t, n') Level
0 Kelvin Cross Sections



9

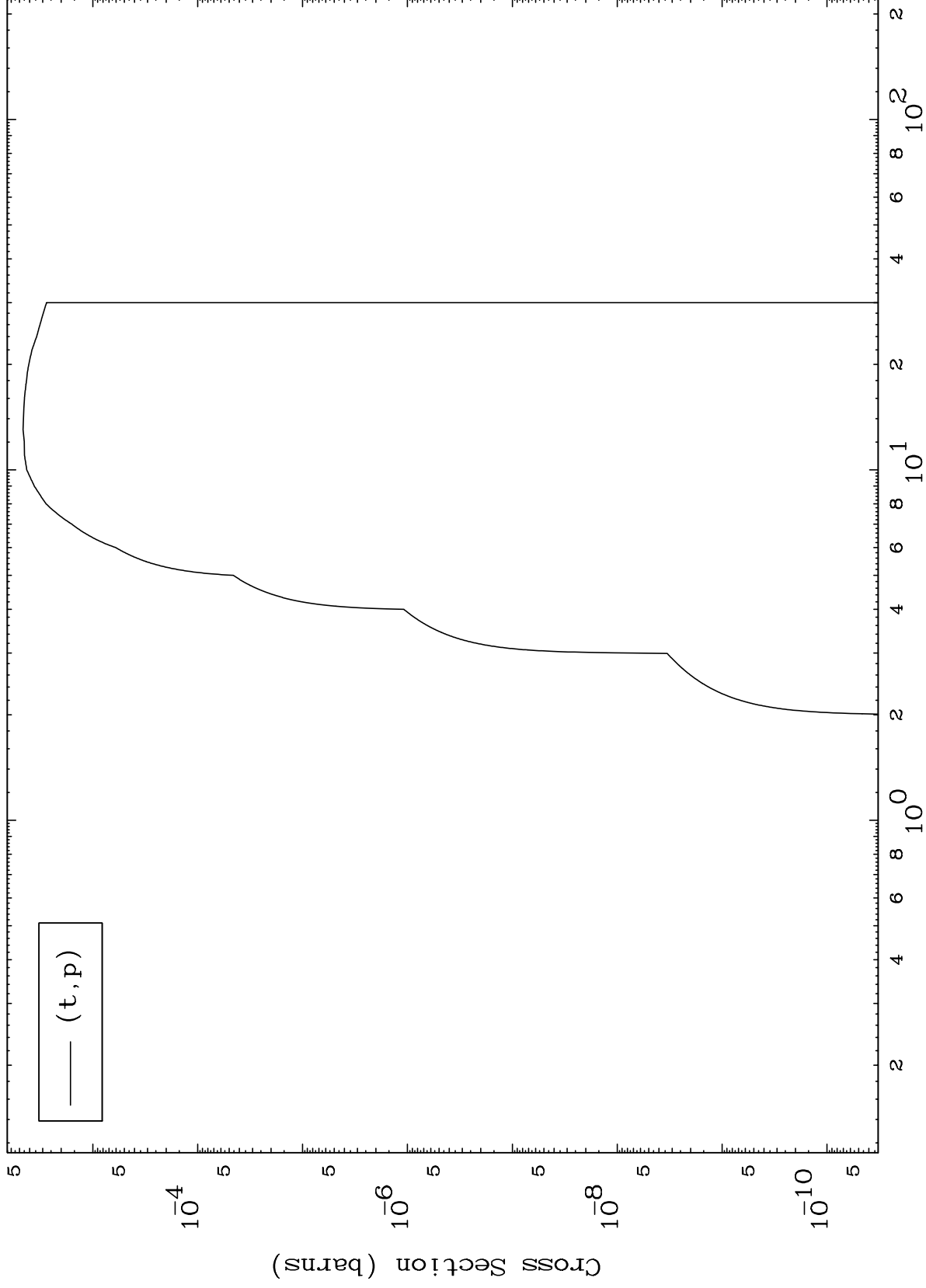
Incident Energy (MeV)

48-Cd-112

MAT 4843

48-Cd-112

(t,p) Levels
0 Kelvin Cross Sections

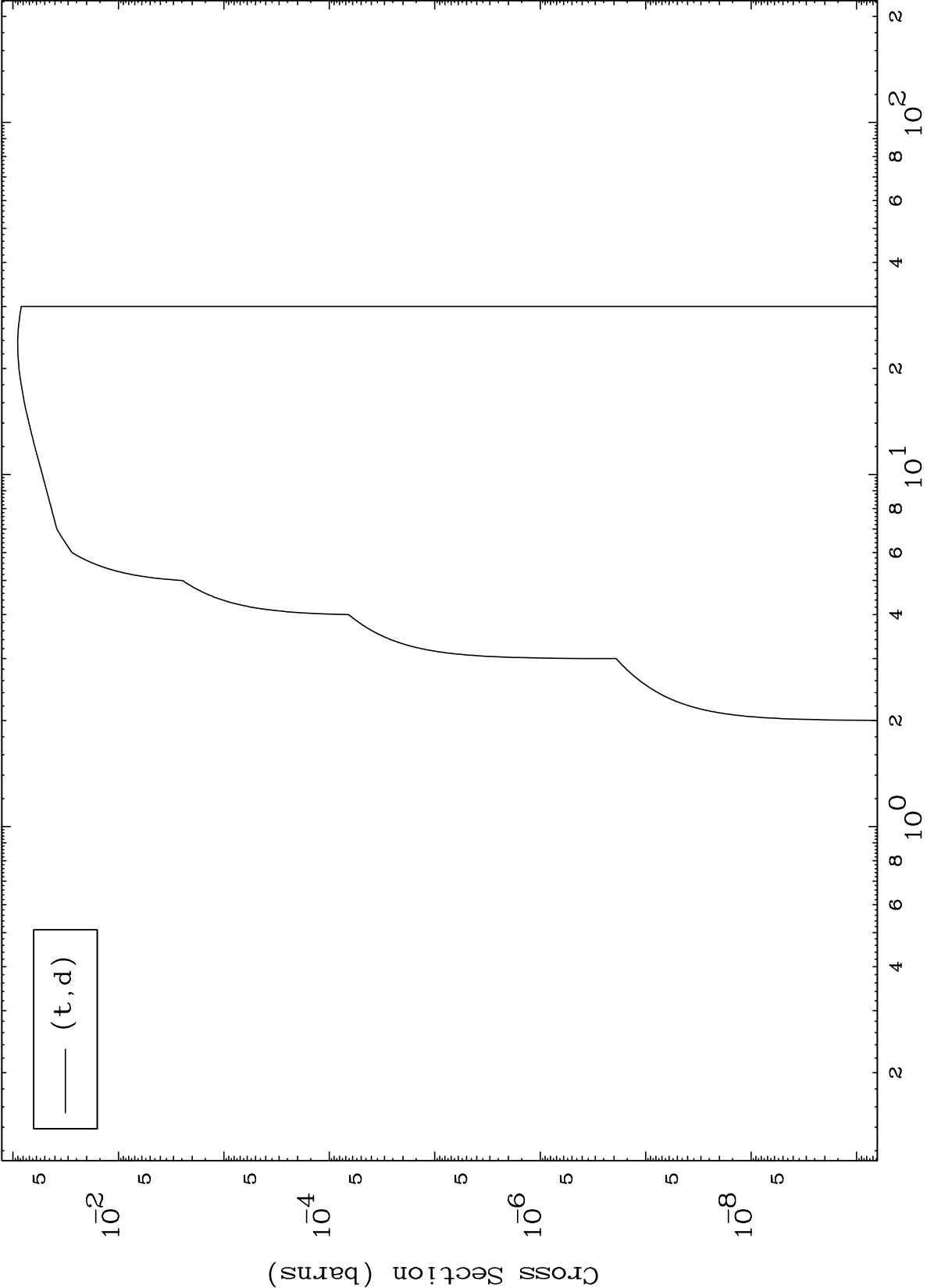


MAT 4843

(t,d) Levels

48-Cd-112

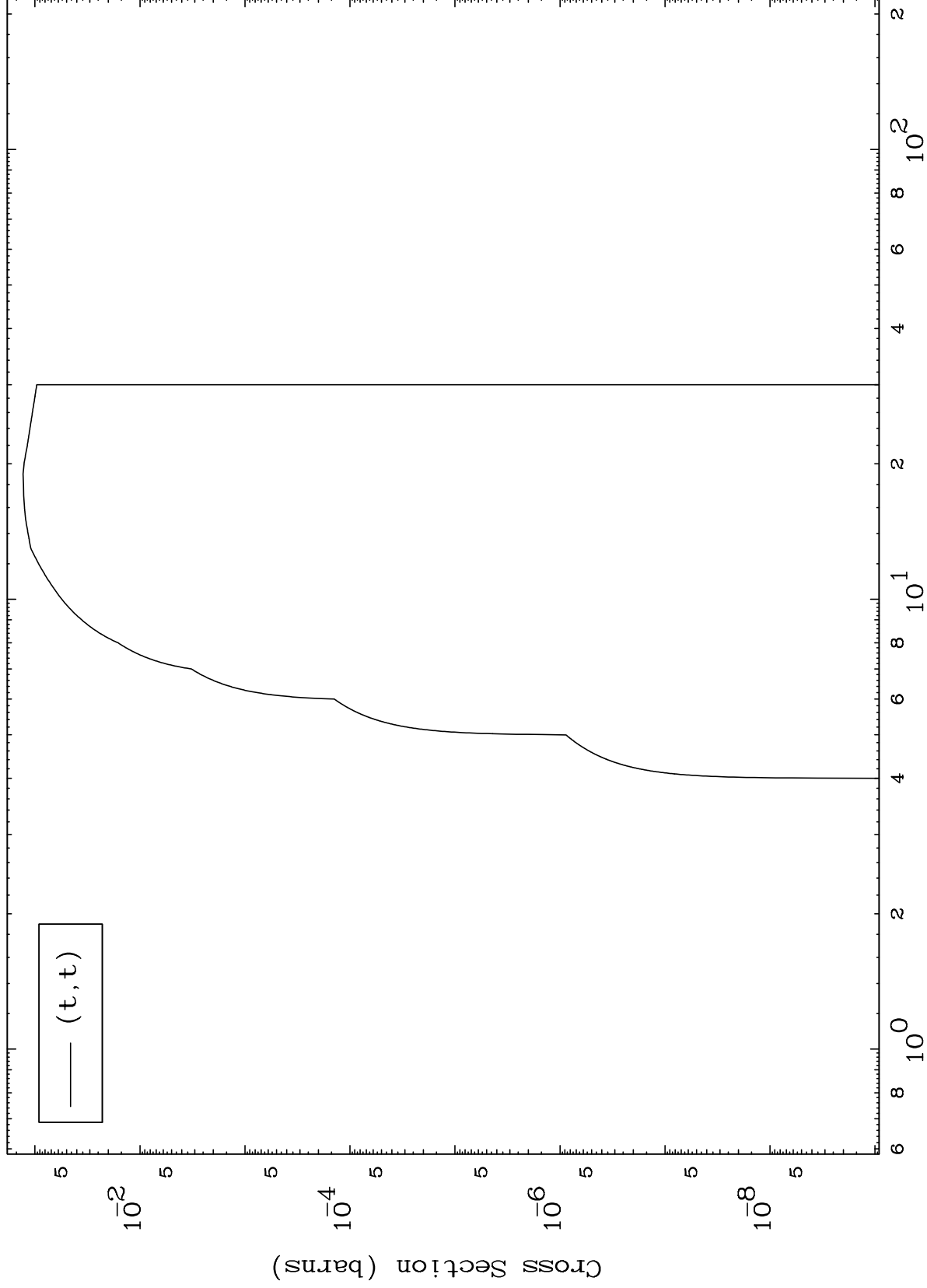
0 Kelvin Cross Sections



MAT 4843

48-Cd-112

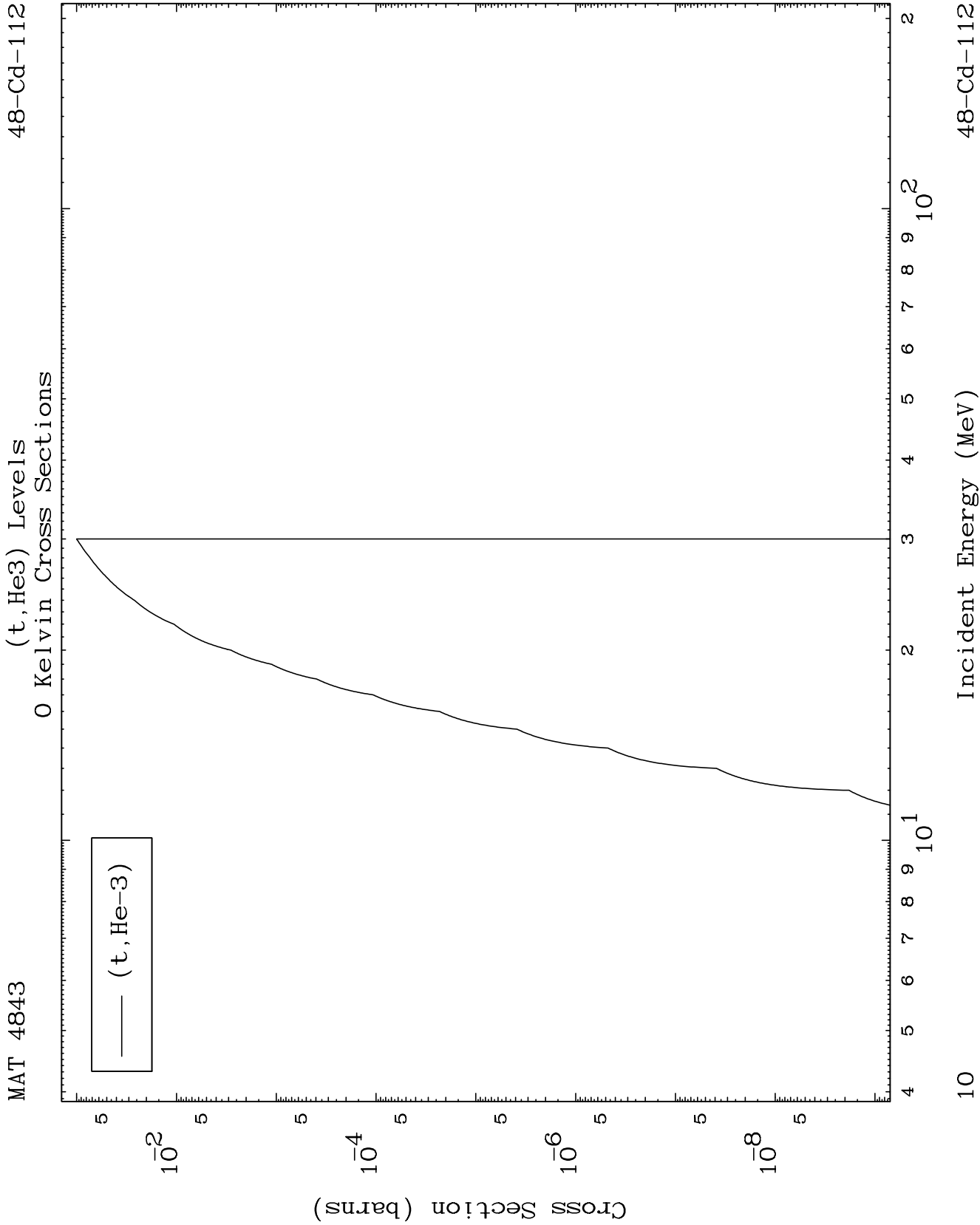
(t,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

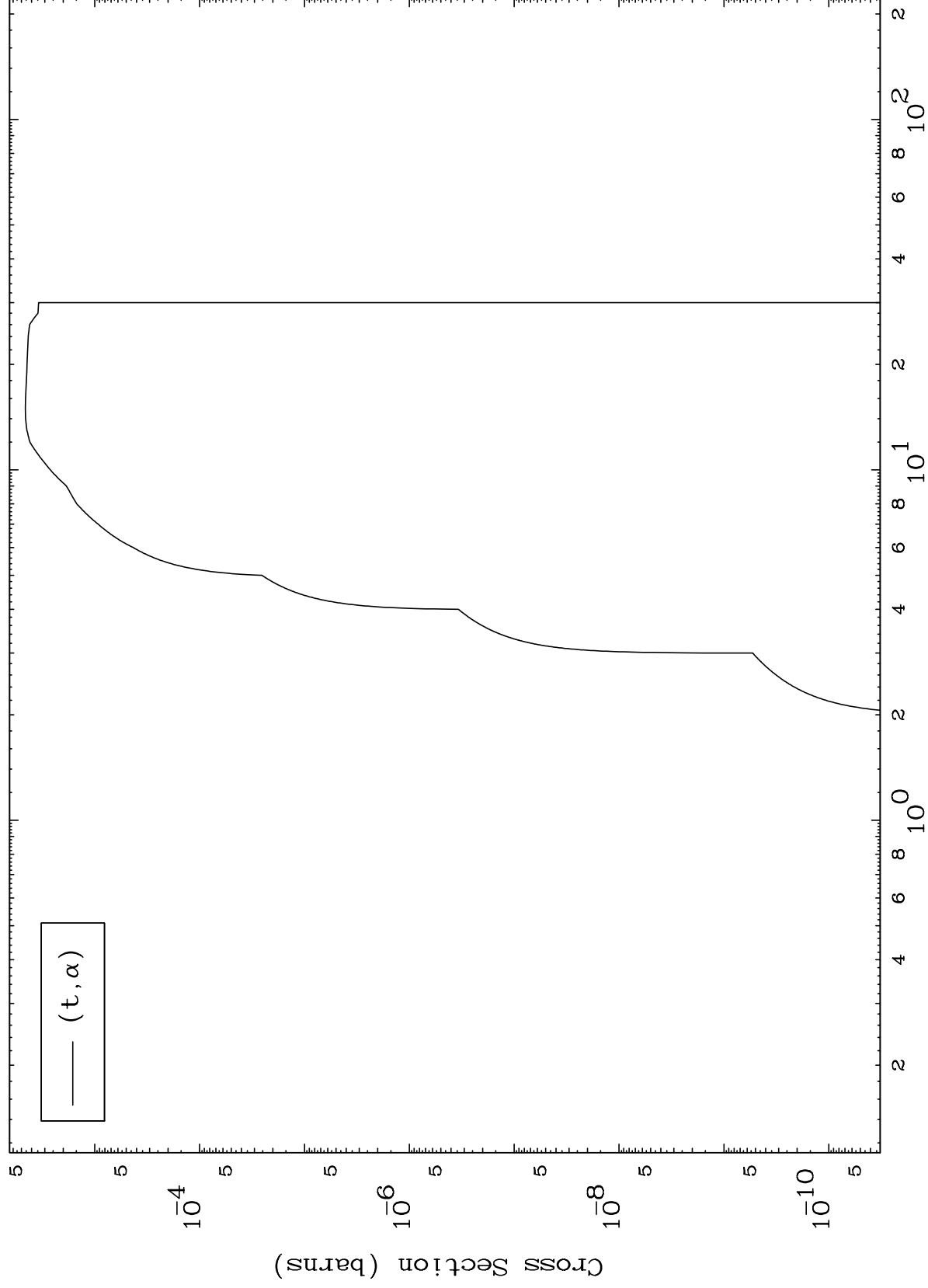
48-Cd-112



MAT 4843

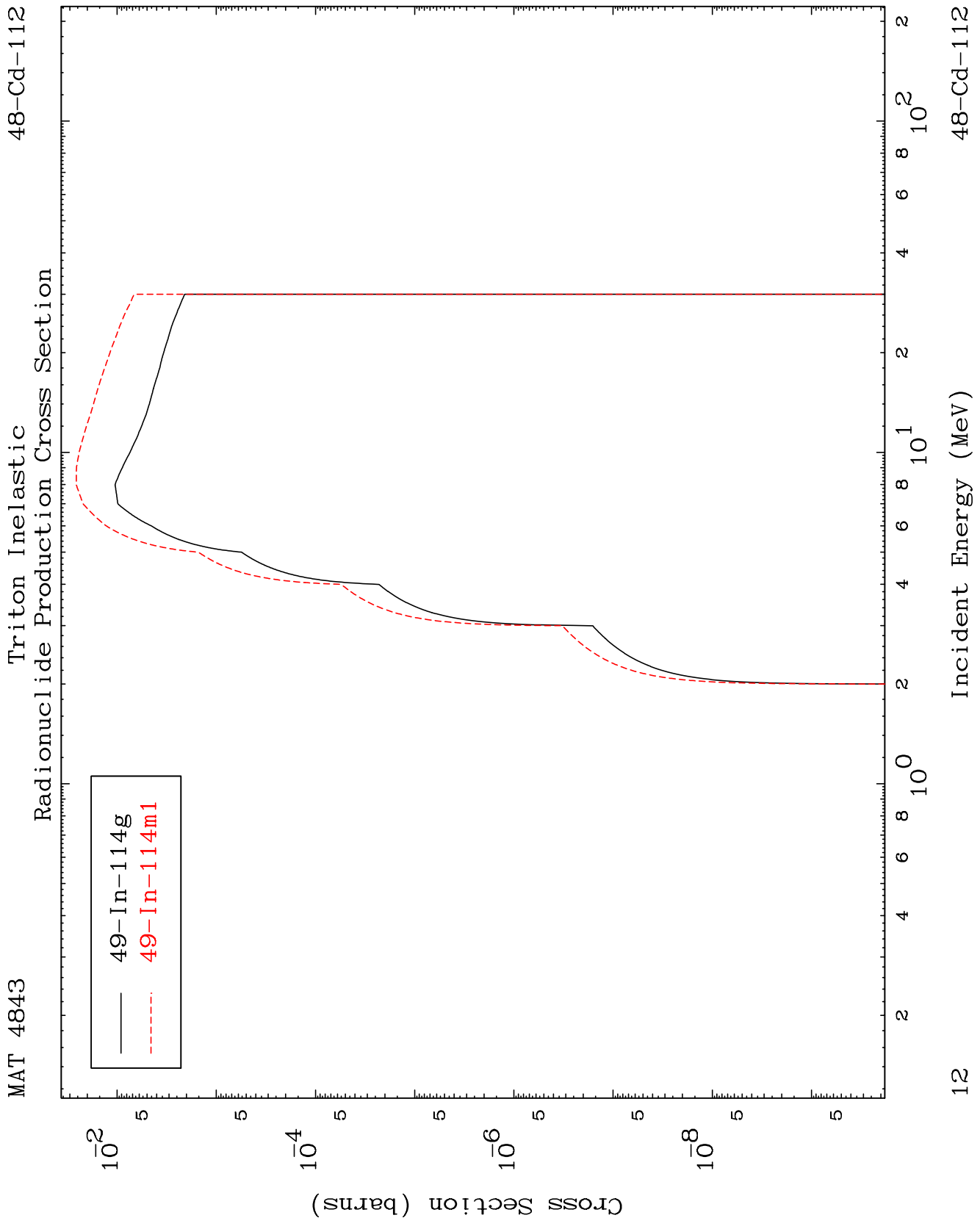
48-Cd-112

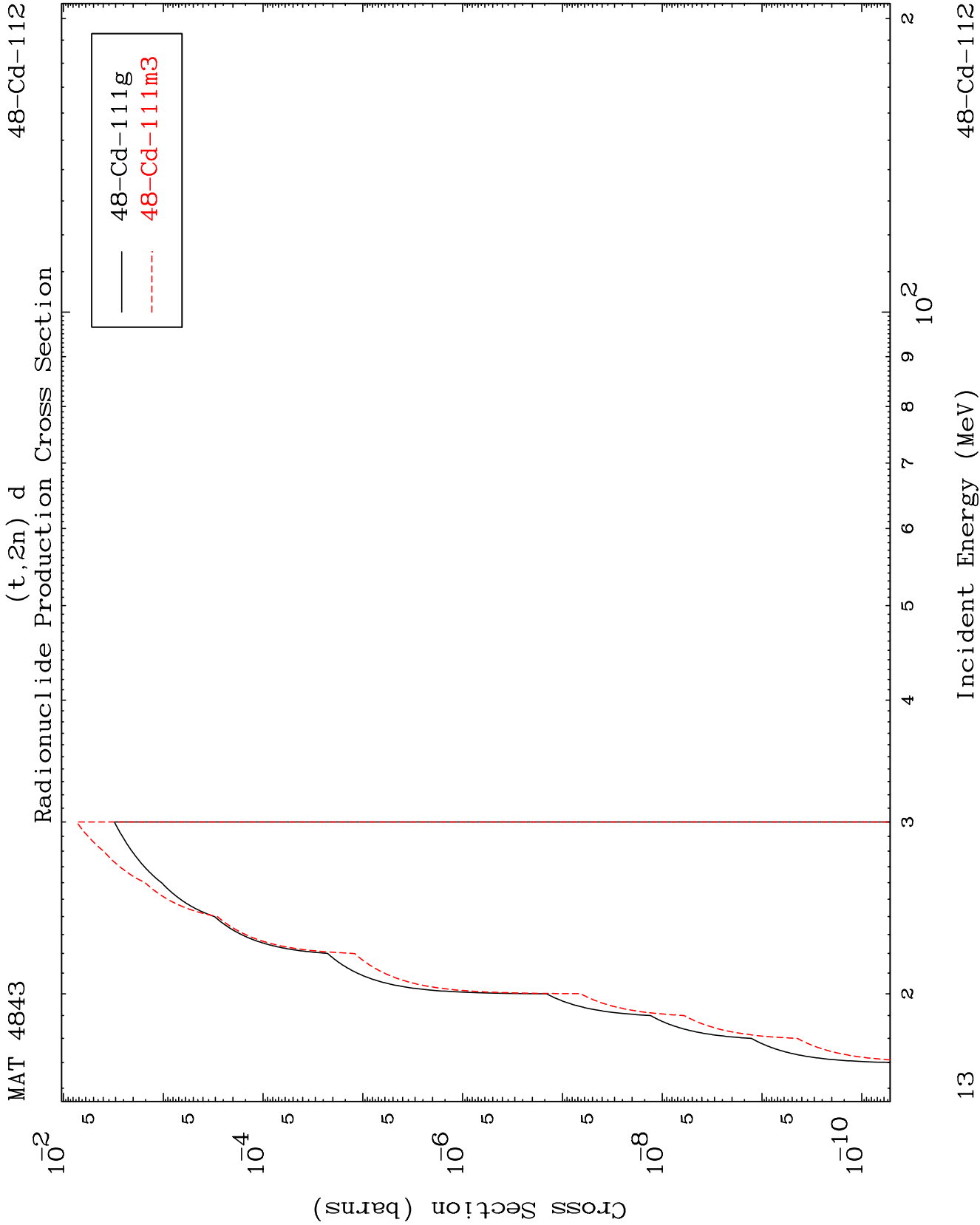
(t, α) Levels
0 Kelvin Cross Sections

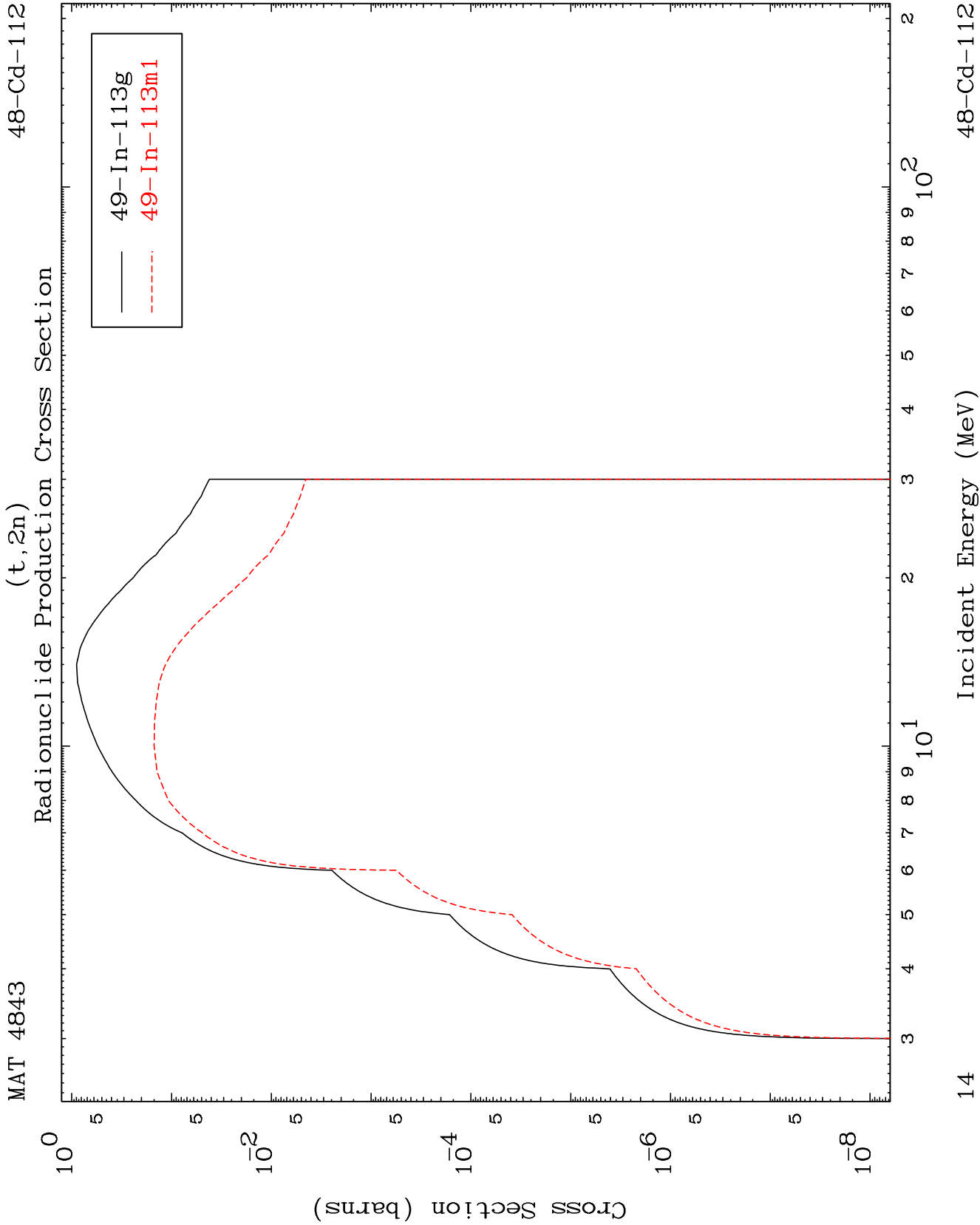


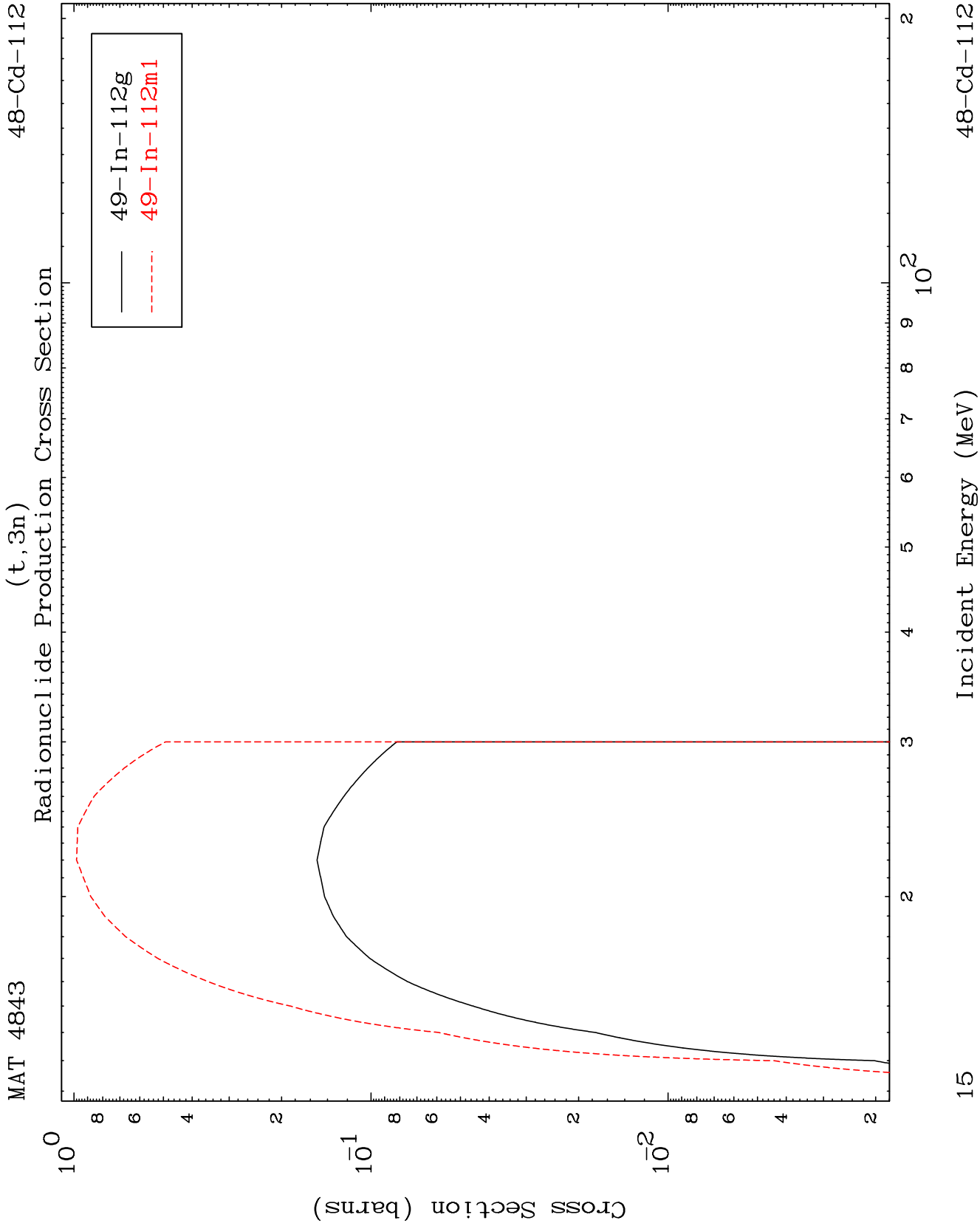
11

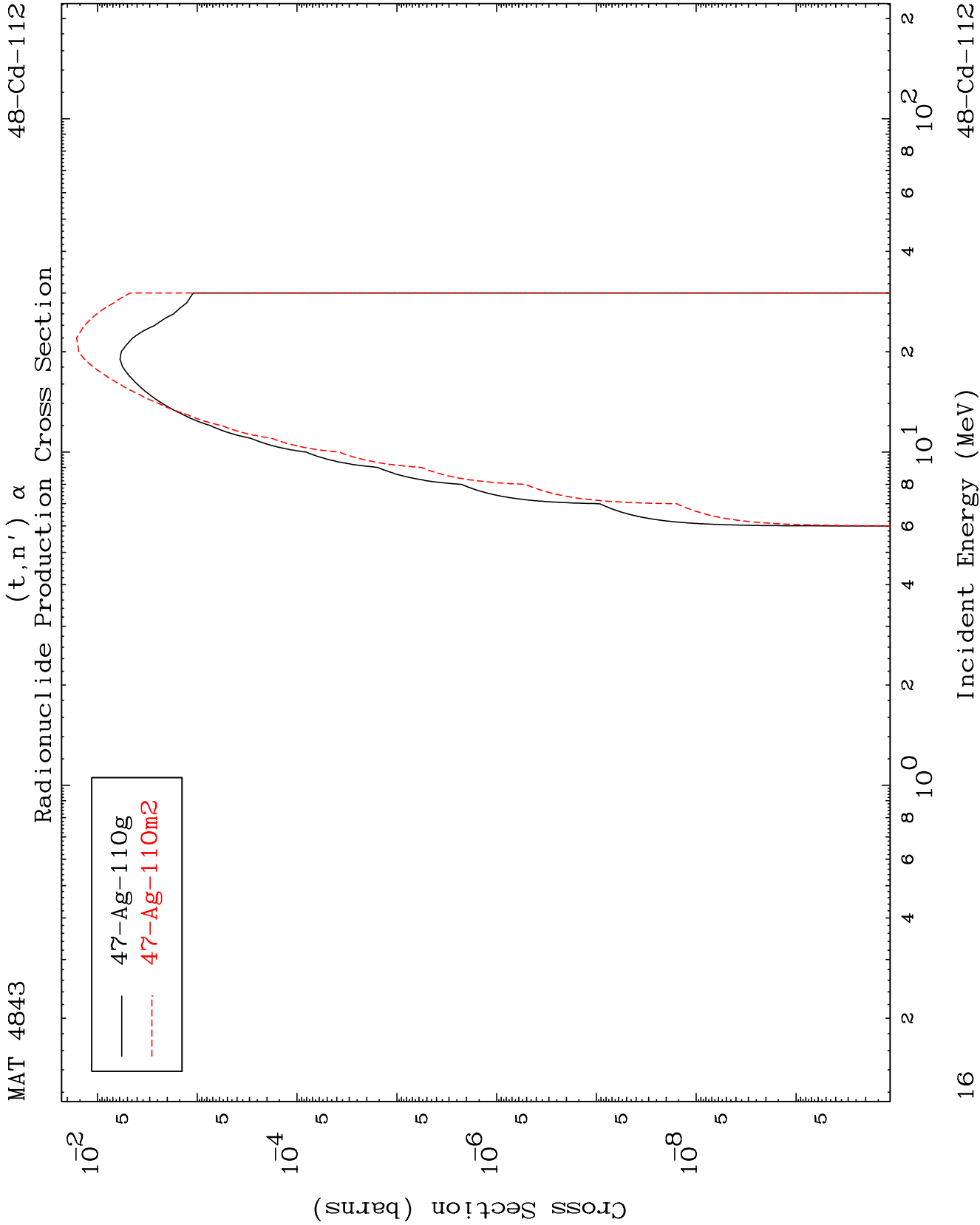
48-Cd-112









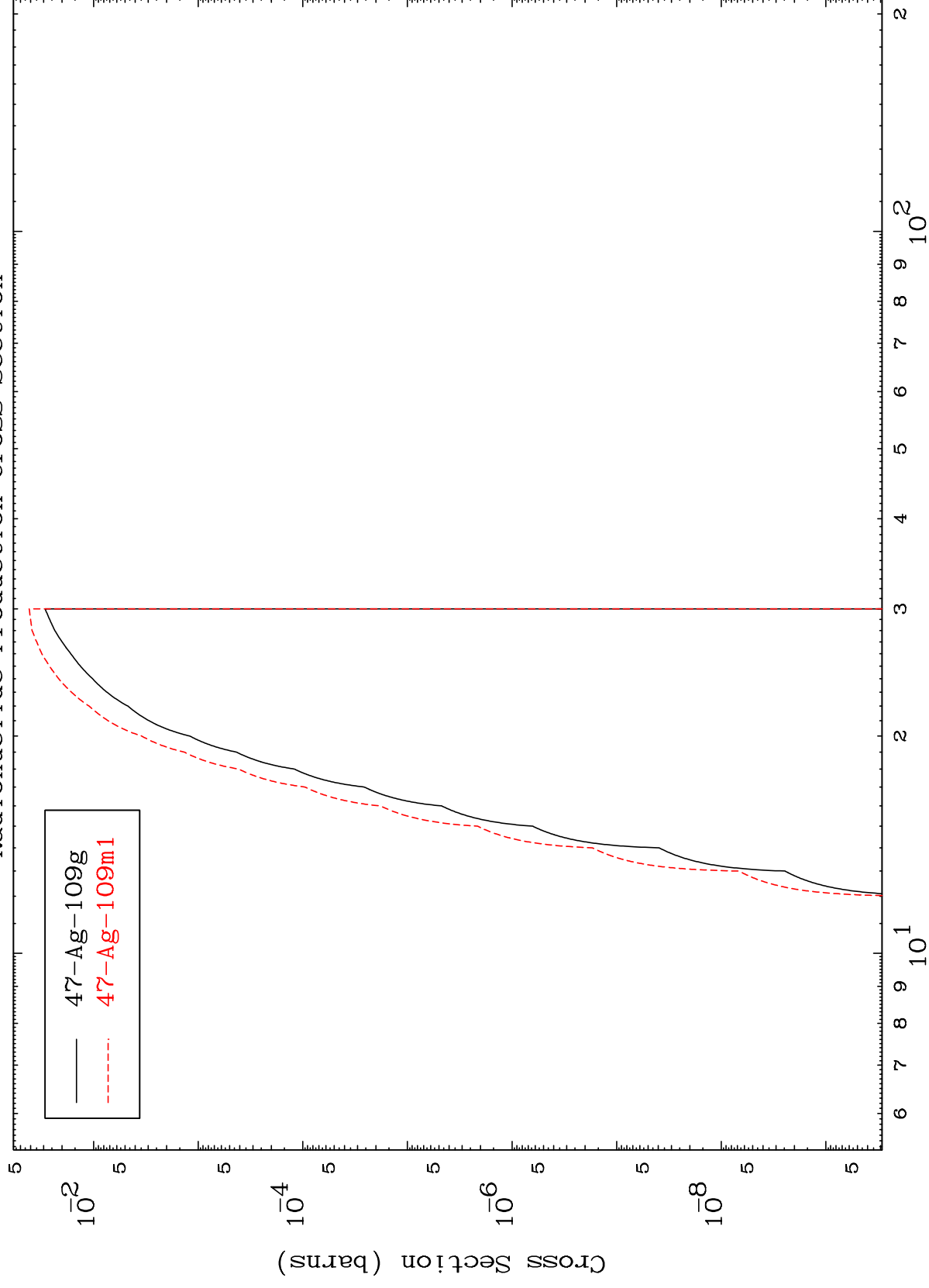


MAT 4843

48-Cd-112

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

Radionuclide Production Cross Section



17

Incident Energy (MeV)

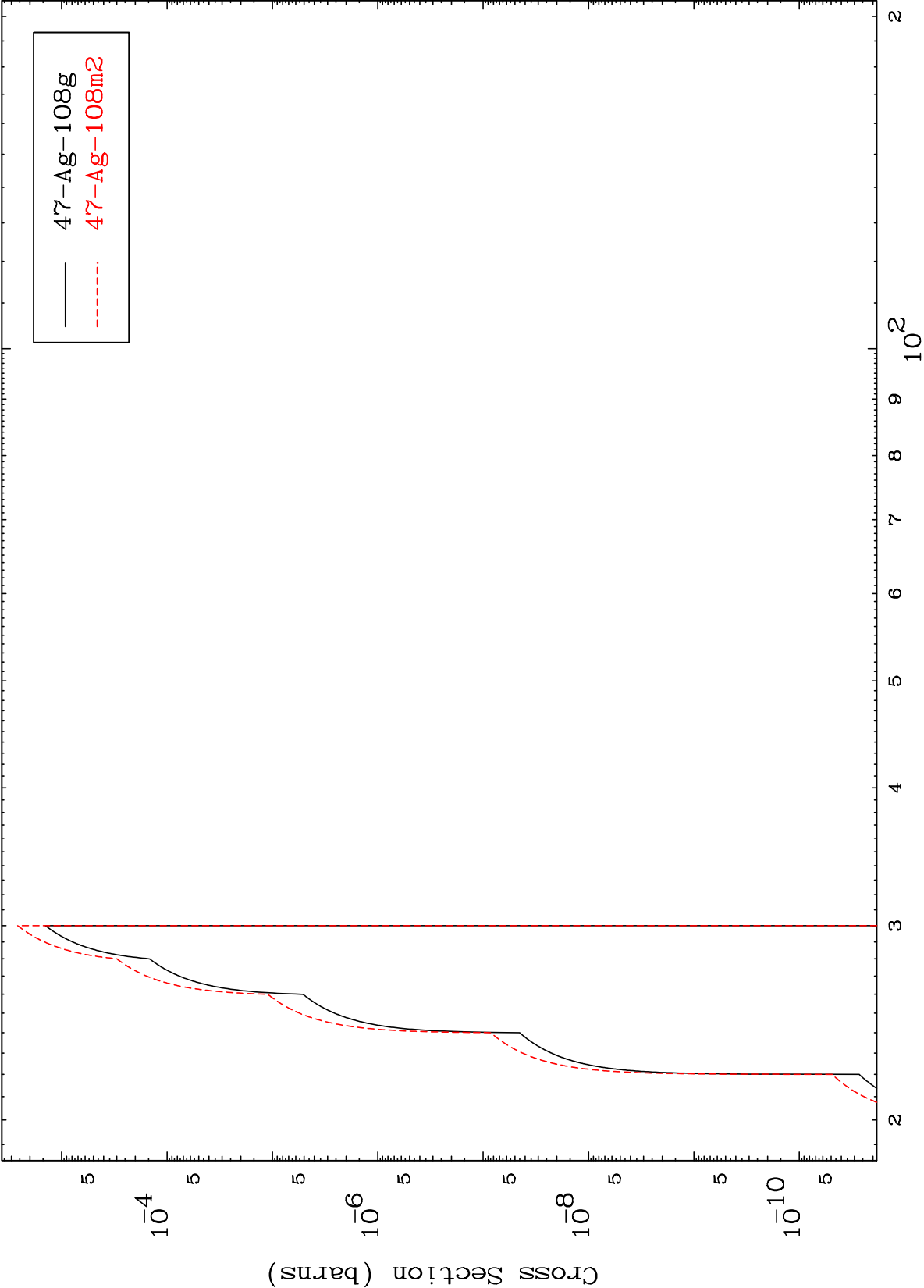
48-Cd-112

MAT 4843

(t,3n) α

48-Cd-112

Radionuclide Production Cross Section



18

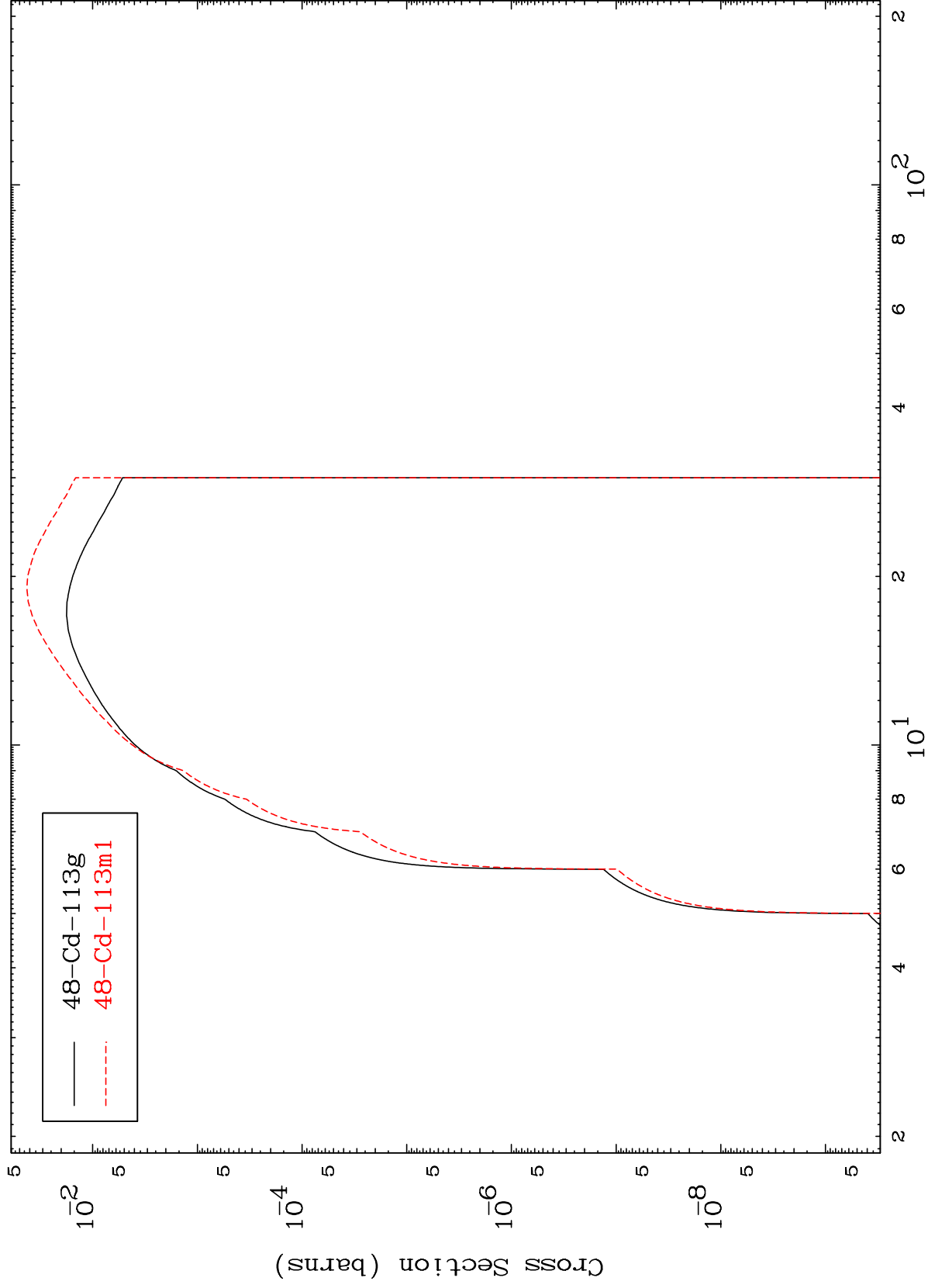
Incident Energy (MeV)

48-Cd-112

MAT 4843

48-Cd-112

Radionuclide Production Cross Section
(t,n') p



19

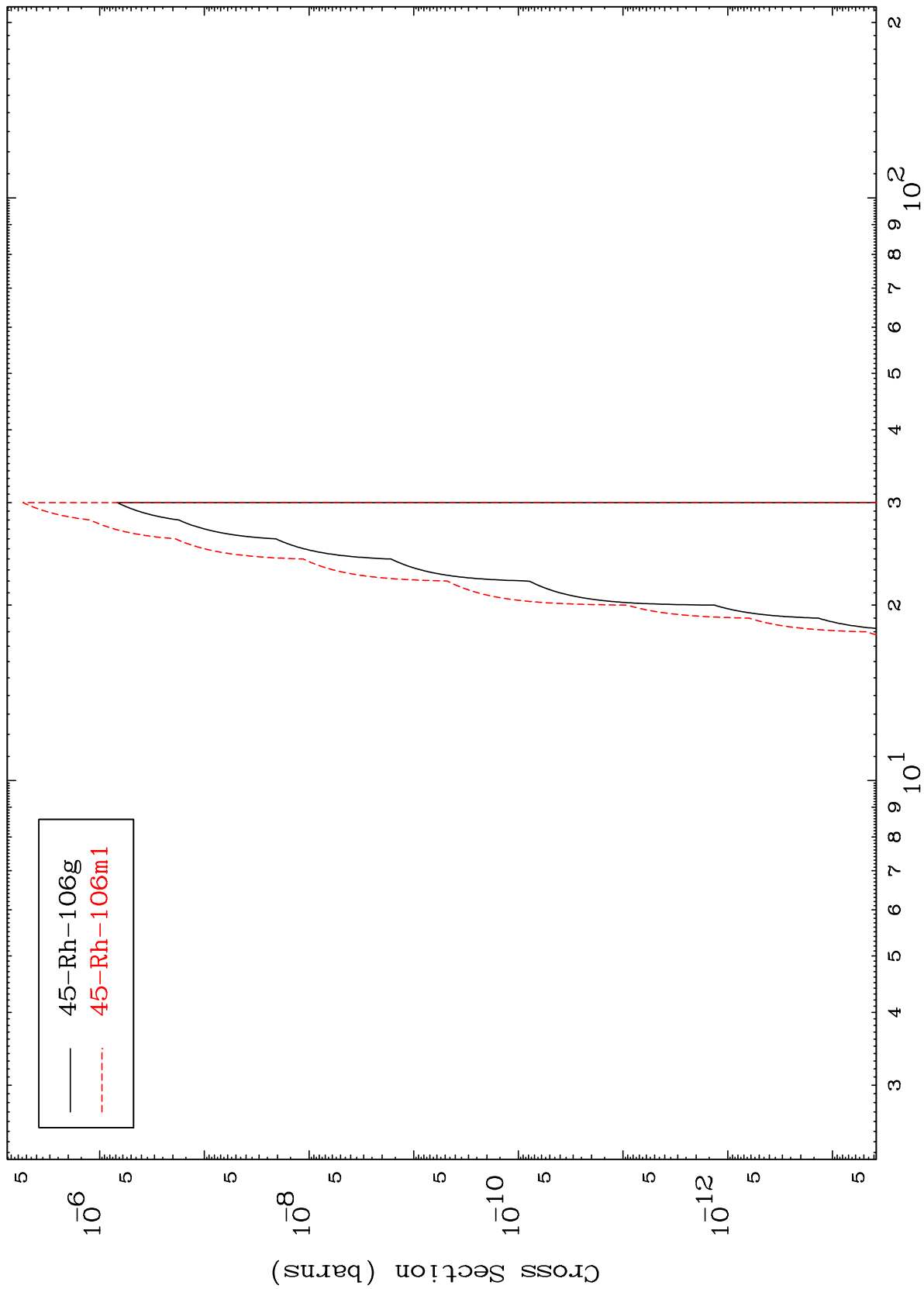
Incident Energy (MeV)

48-Cd-112

MAT 4843

48-Cd-112

(t,n') 2 α
Radionuclide Production Cross Section



20

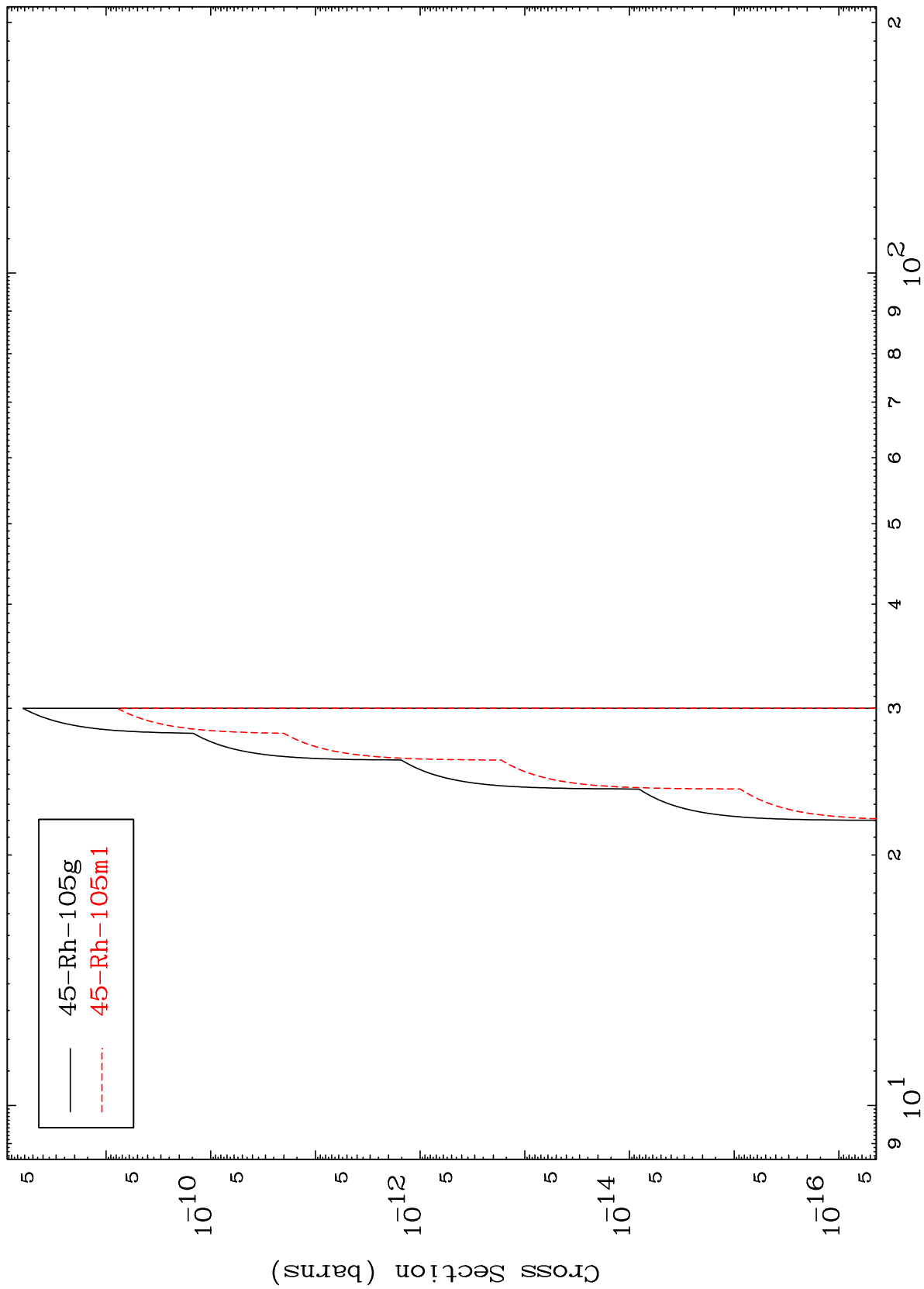
Incident Energy (MeV)

48-Cd-112

MAT 4843

48-Cd-112

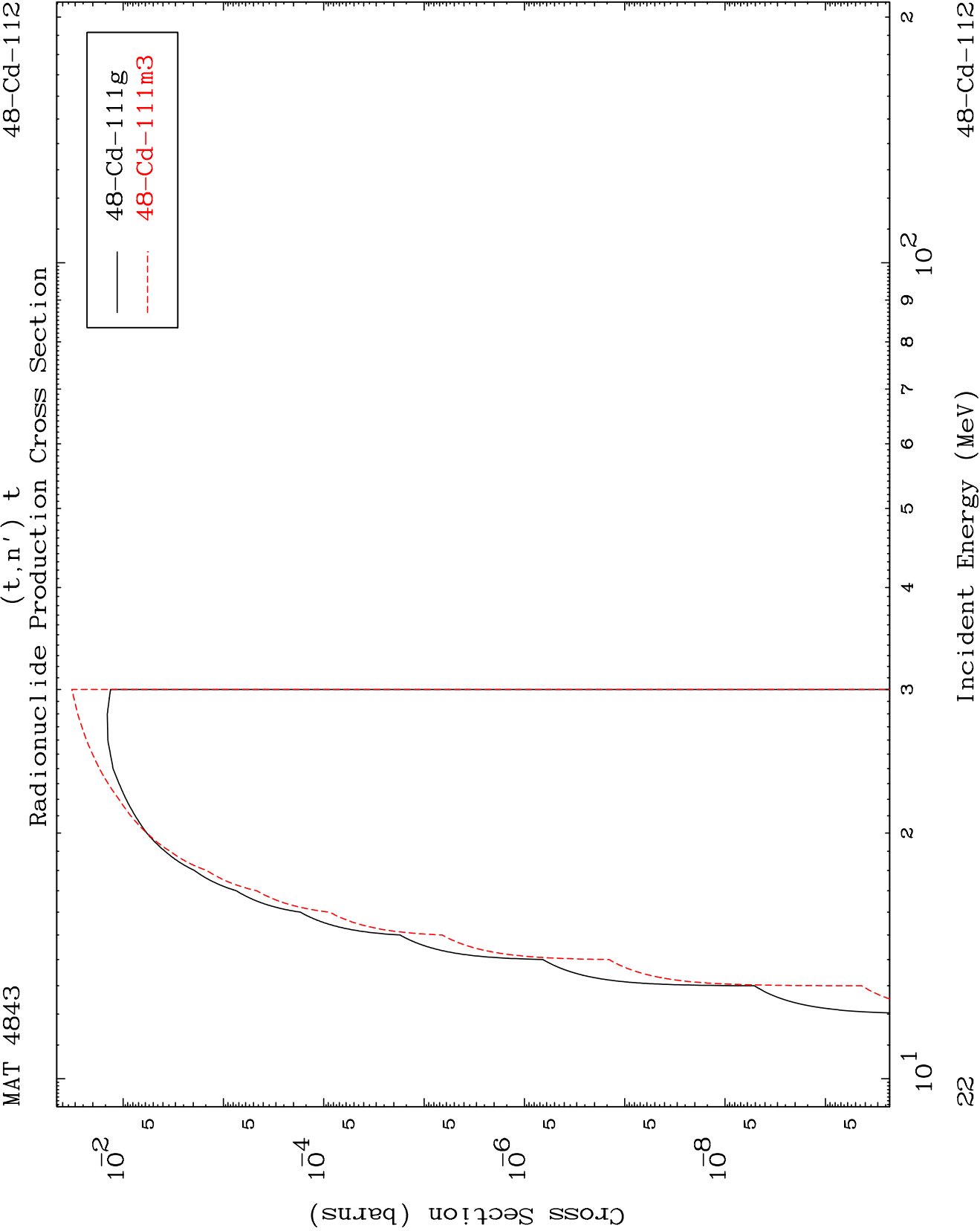
(t,2n) 2 α
Radionuclide Production Cross Section



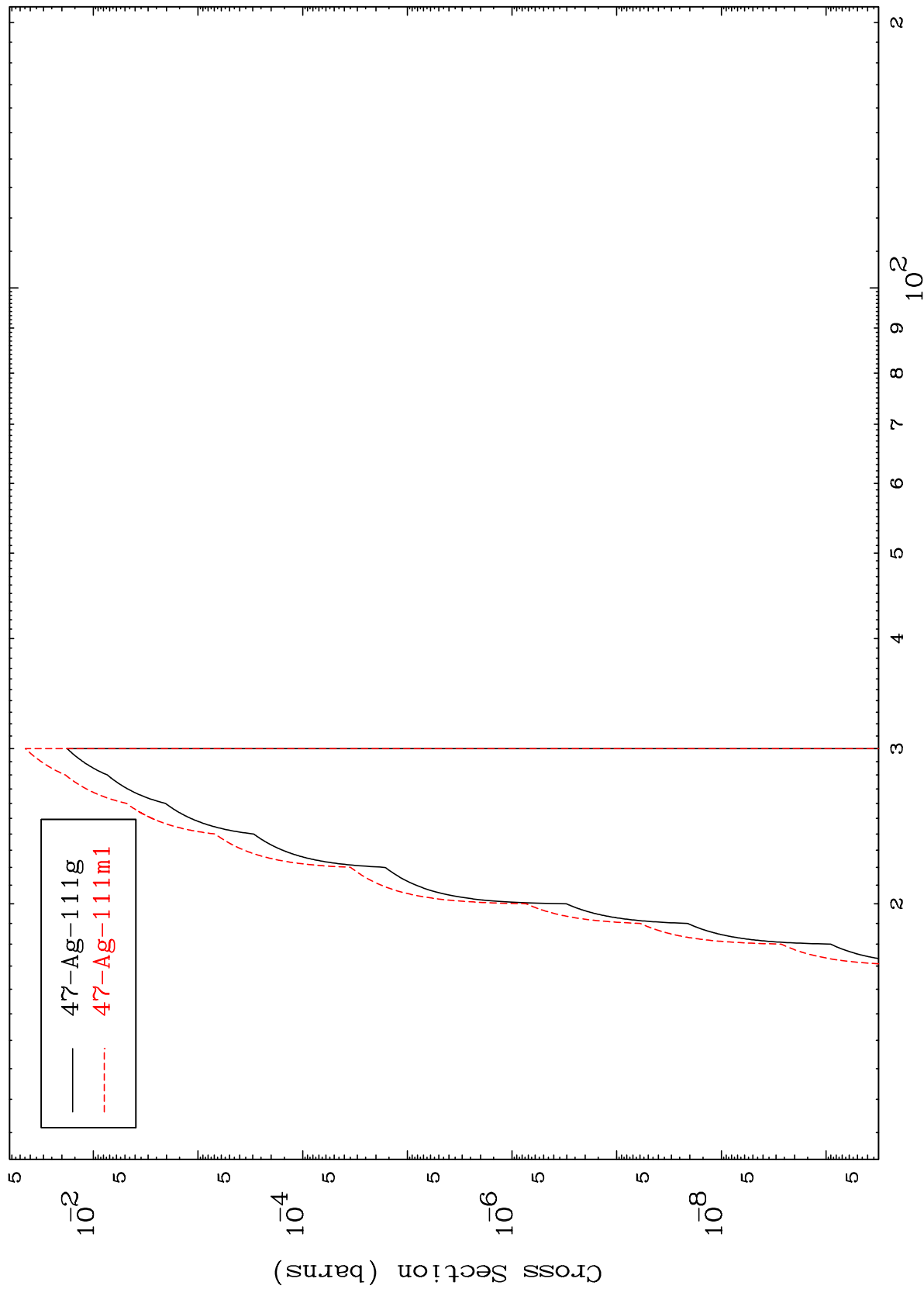
48-Cd-112

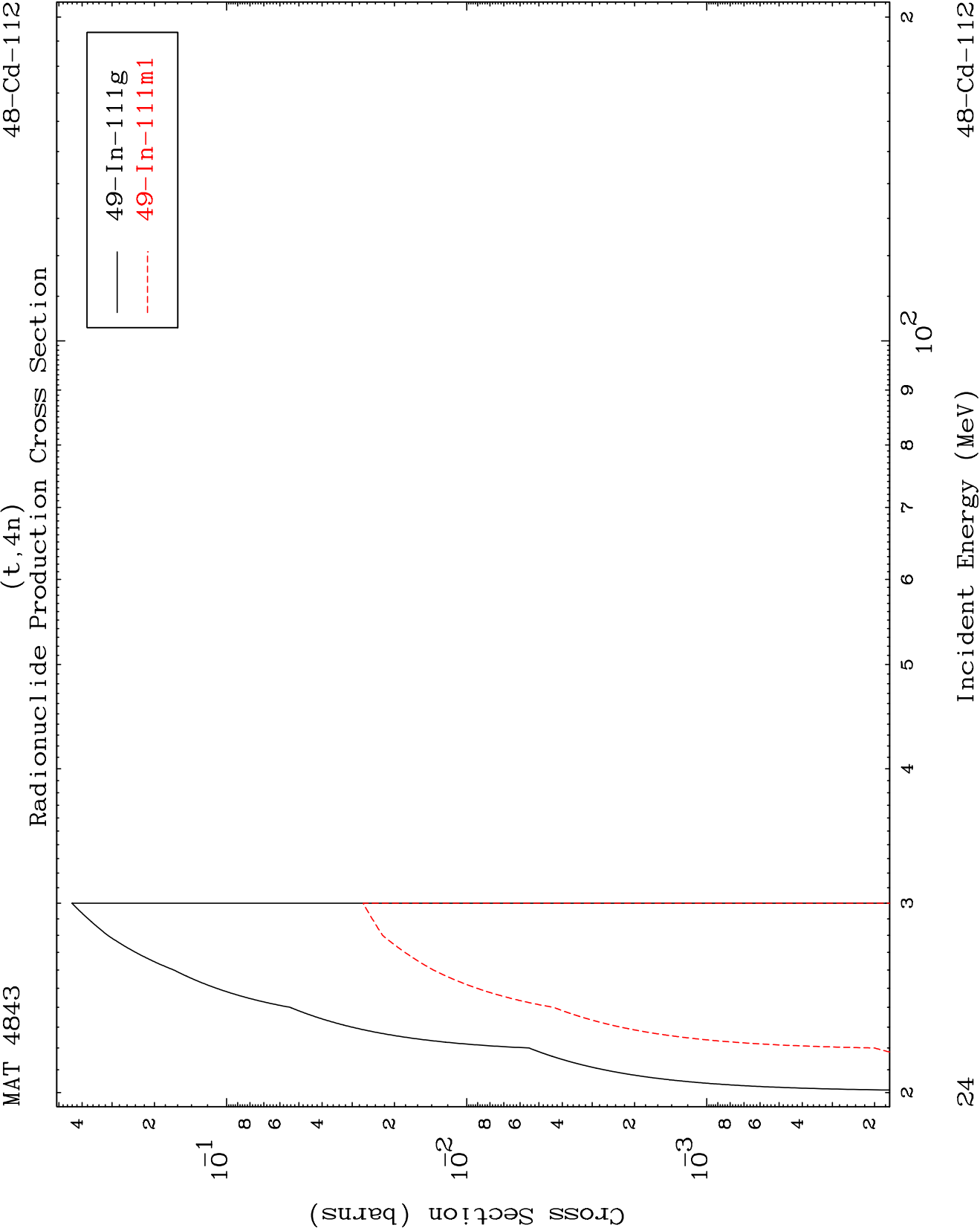
Incident Energy (MeV)

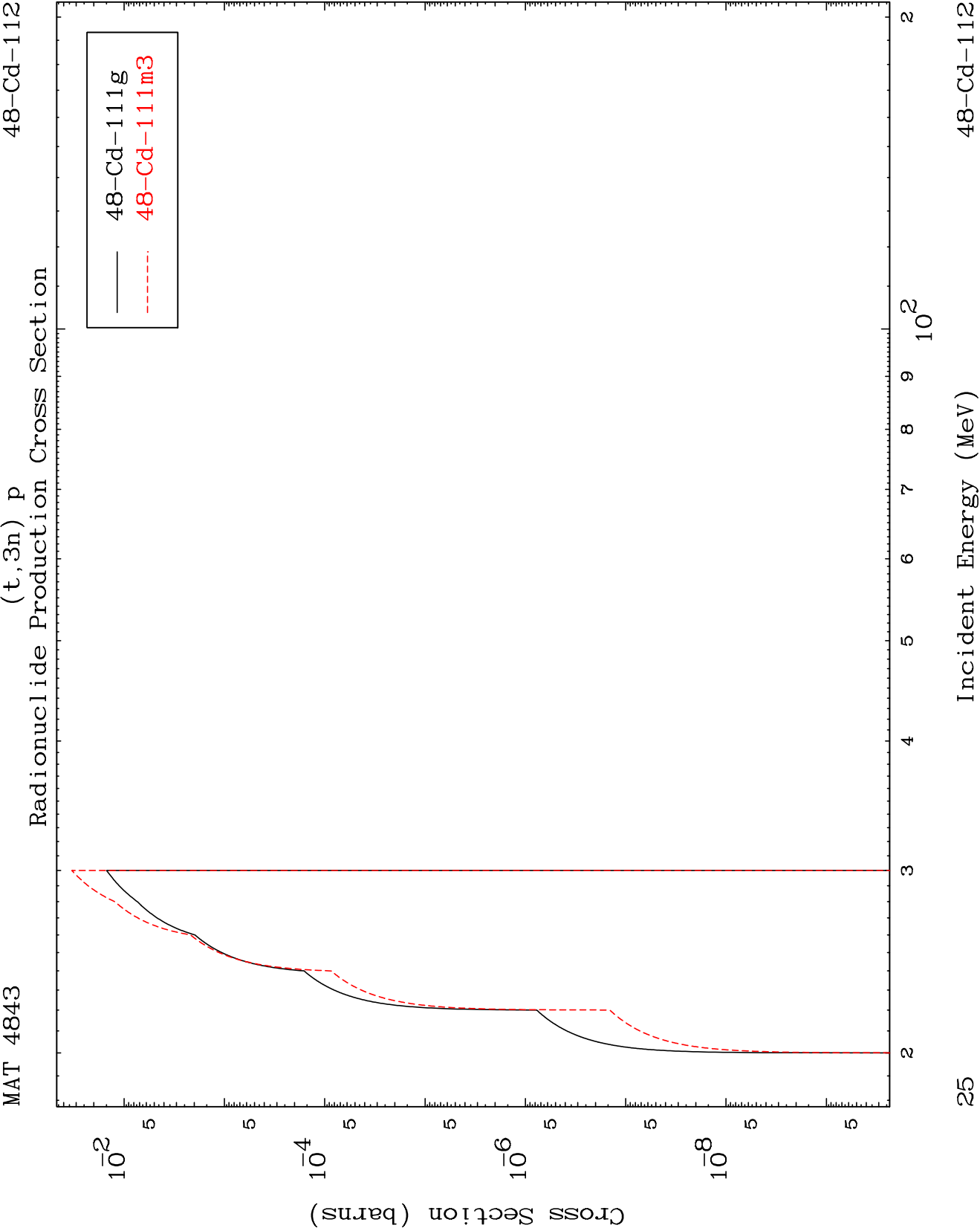
21

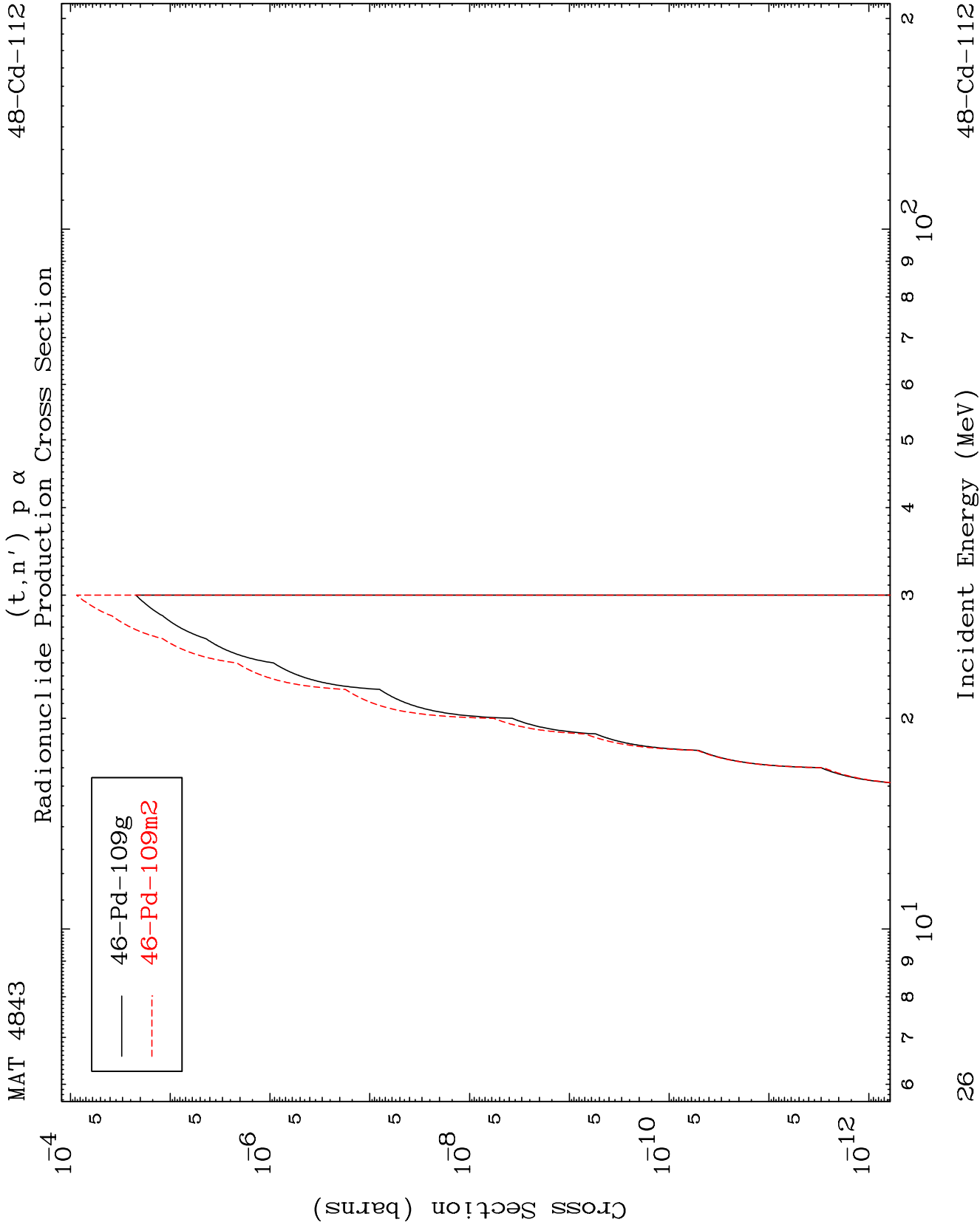


(t,n') He-3
Radionuclide Production Cross Section





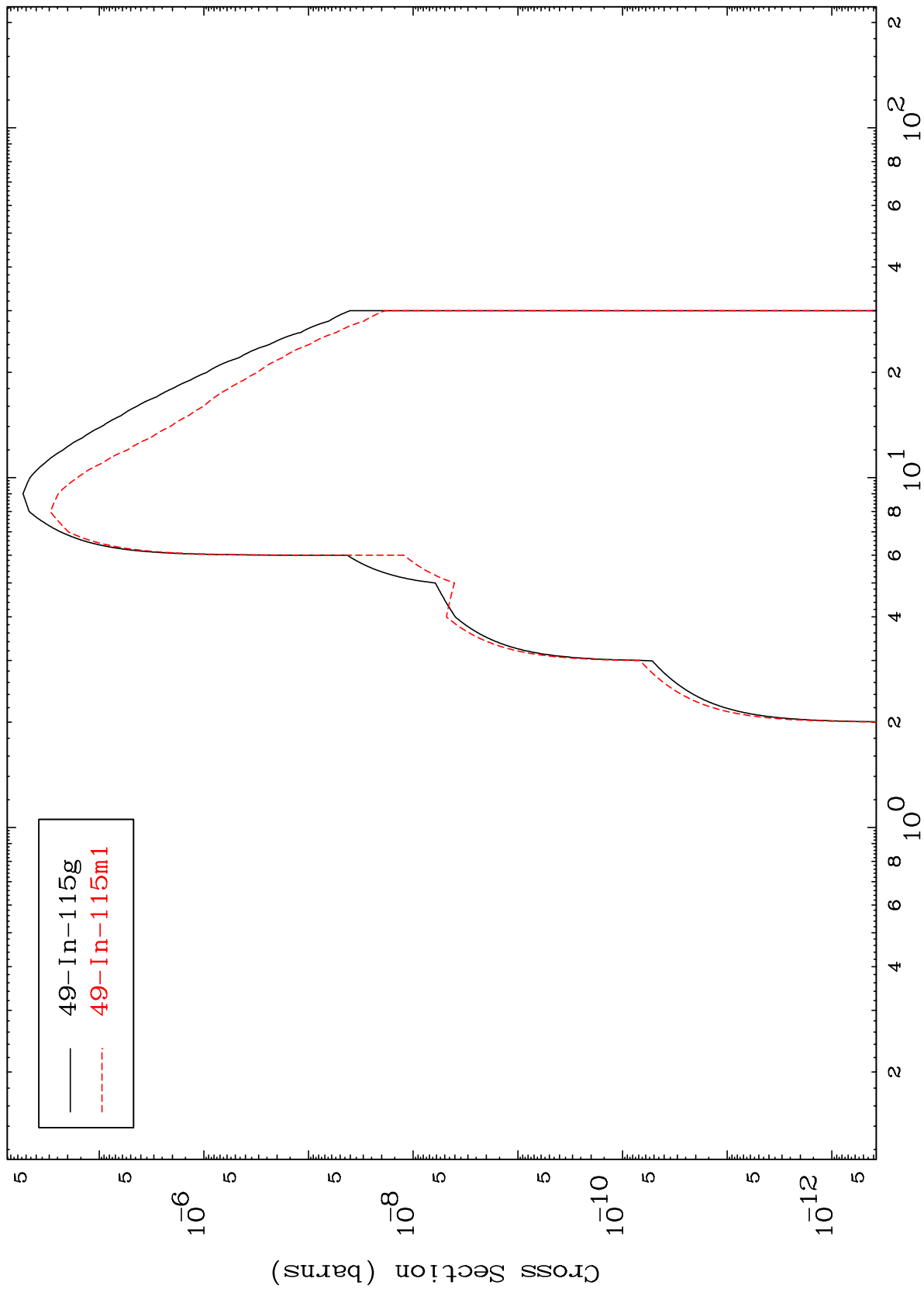




MAT 4843

48-Cd-112

Radionuclide Production Cross Section
(t, γ)



27

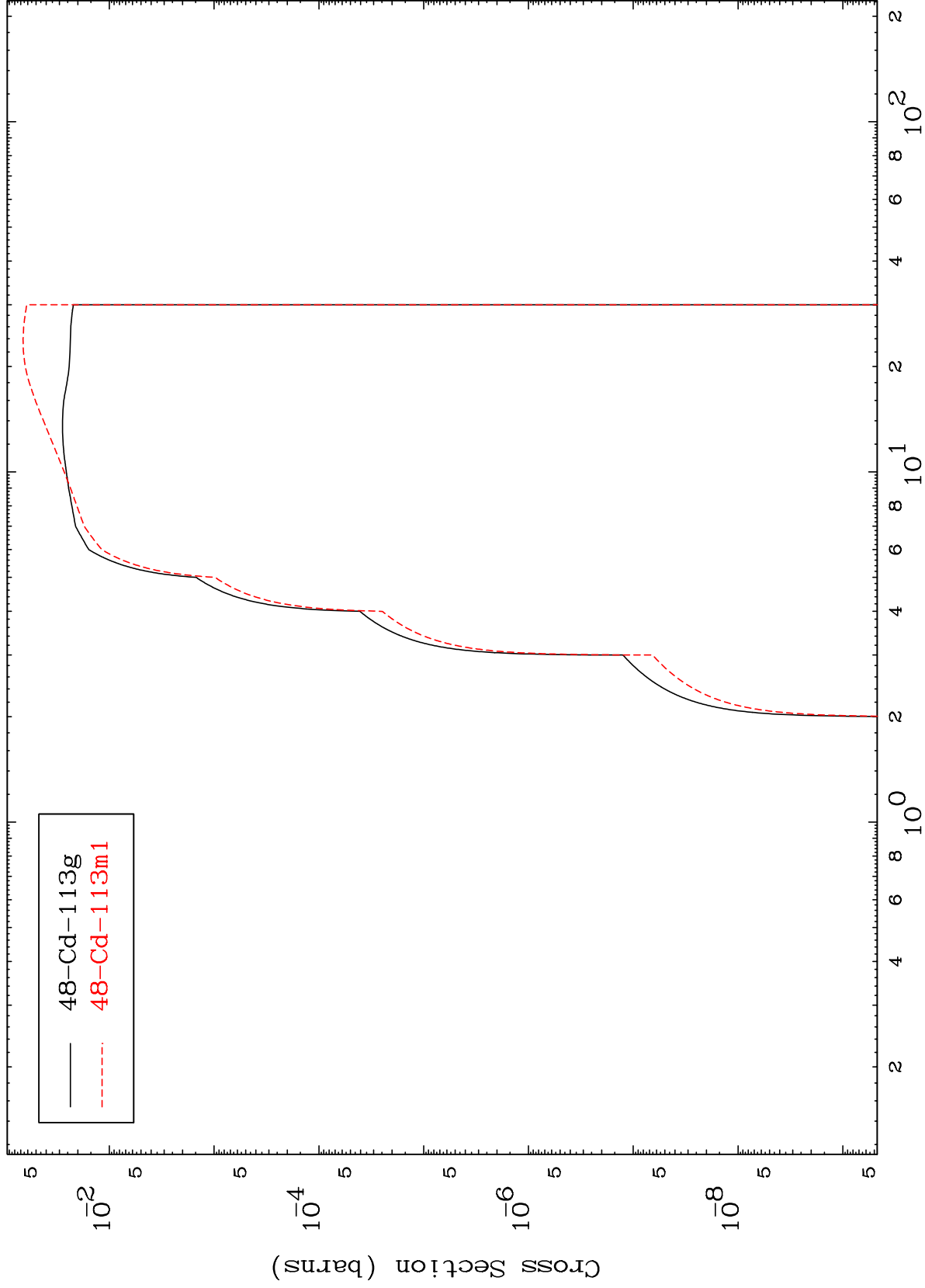
Incident Energy (MeV)

48-Cd-112

MAT 4843

48-Cd-112

Radionuclide Production Cross Section
(t,d)



28

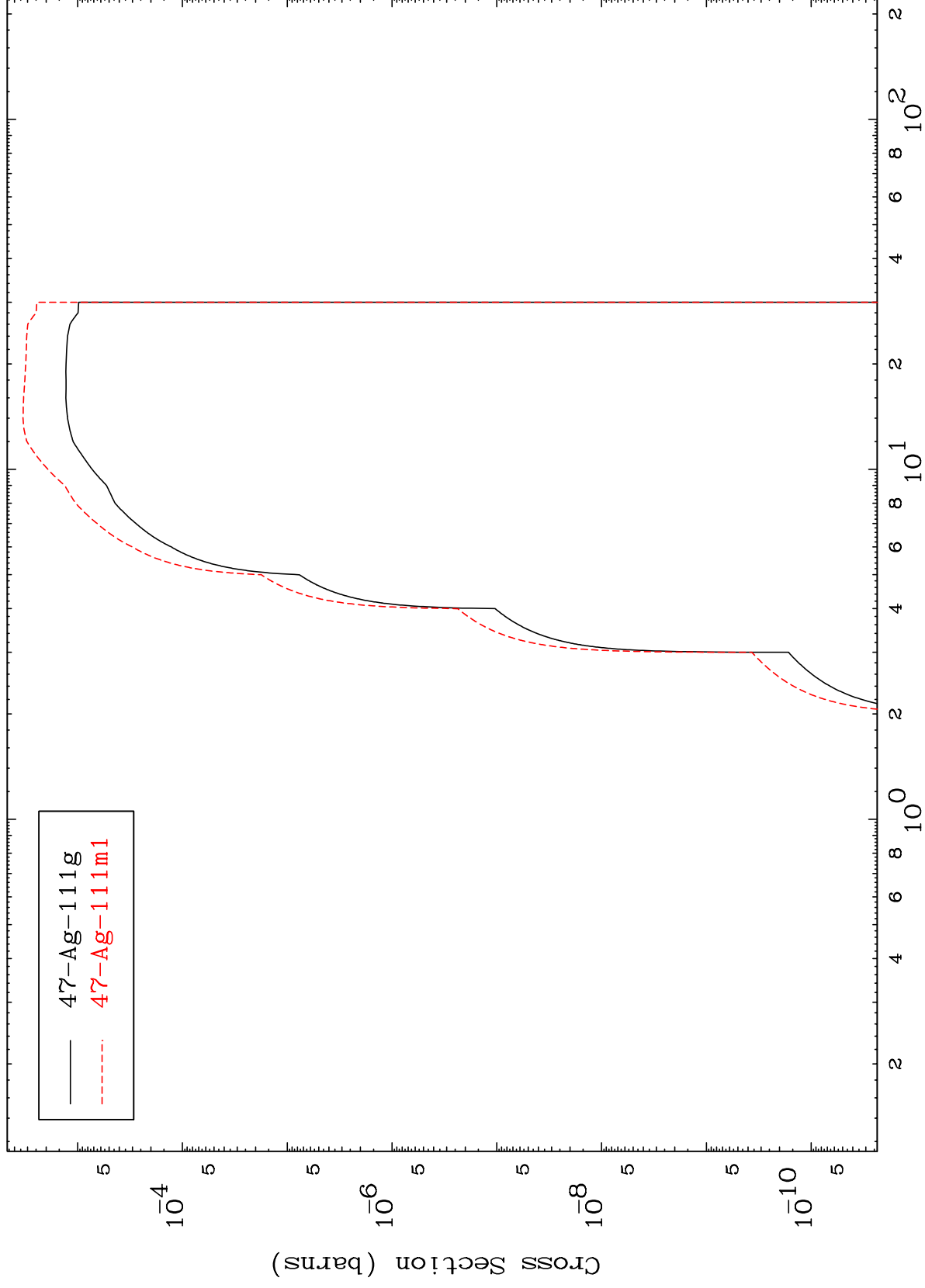
48-Cd-112

Incident Energy (MeV)

MAT 4843

48-Cd-112

Radionuclide Production Cross Section
(t, α)



29

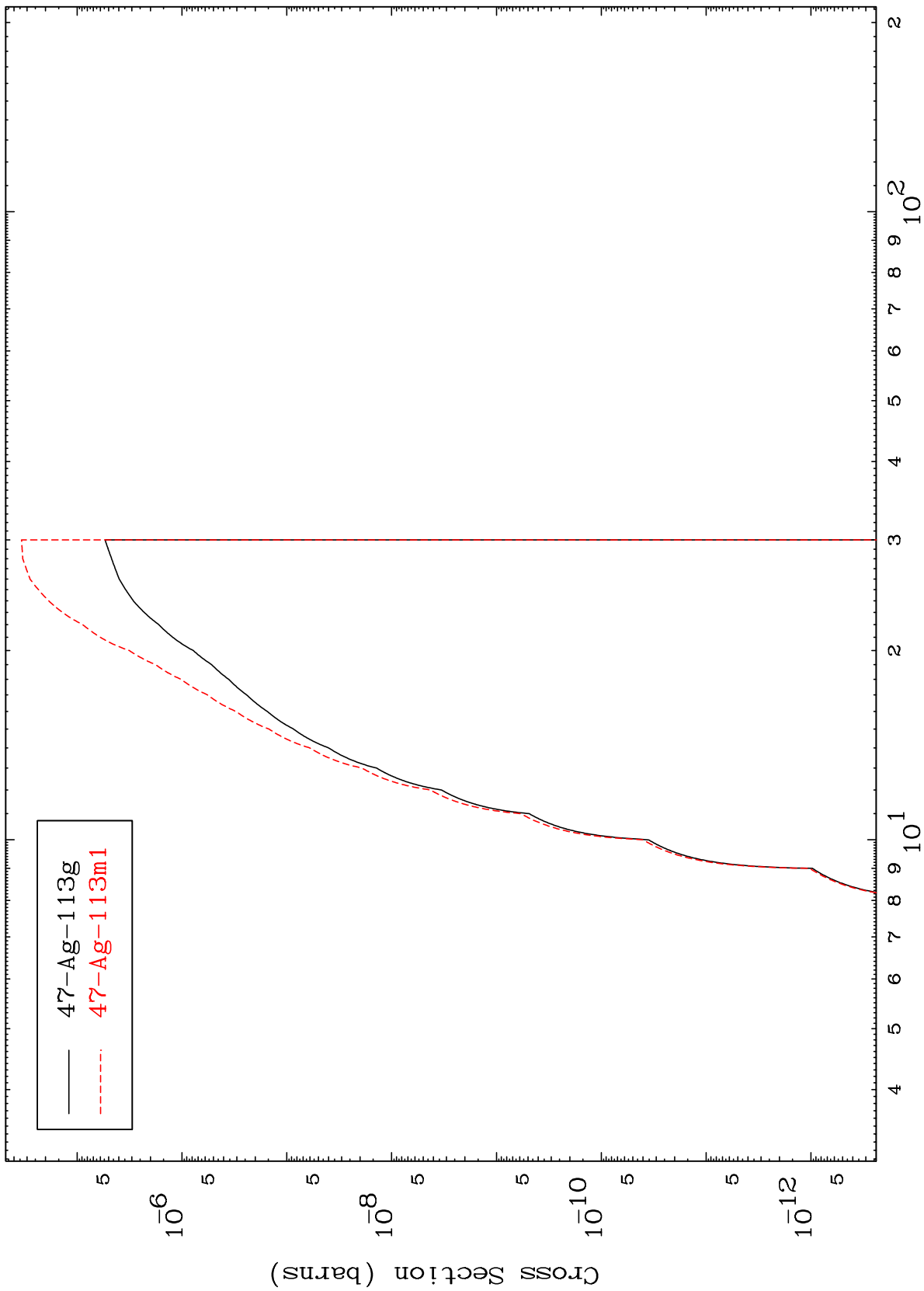
48-Cd-112

Incident Energy (MeV)

MAT 4843

48-Cd-112

(t,2p)
Radionuclide Production Cross Section



48-Cd-112

Incident Energy (MeV)

30

