

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

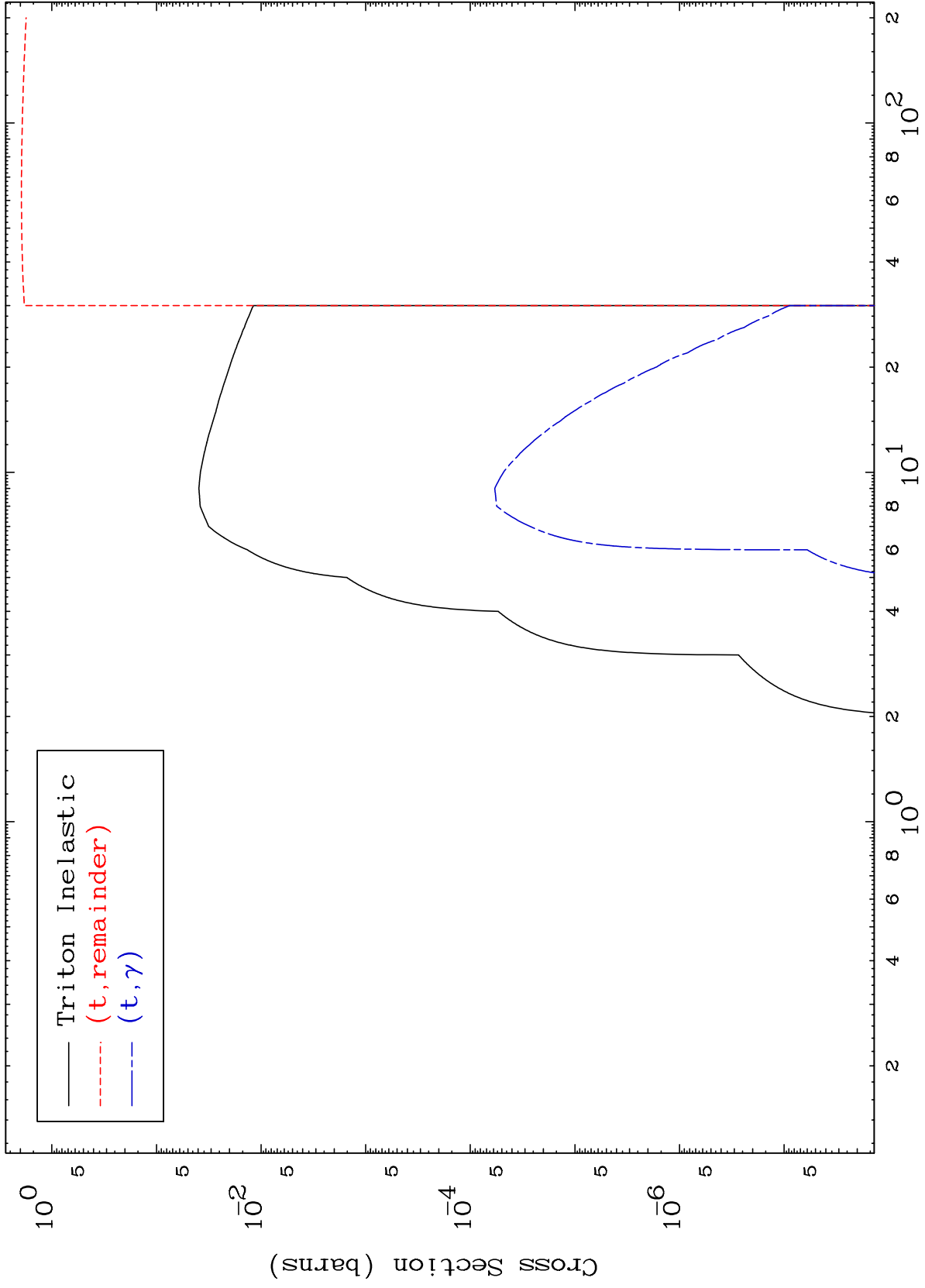
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4822

Triton Major
0 Kelvin Cross Sections

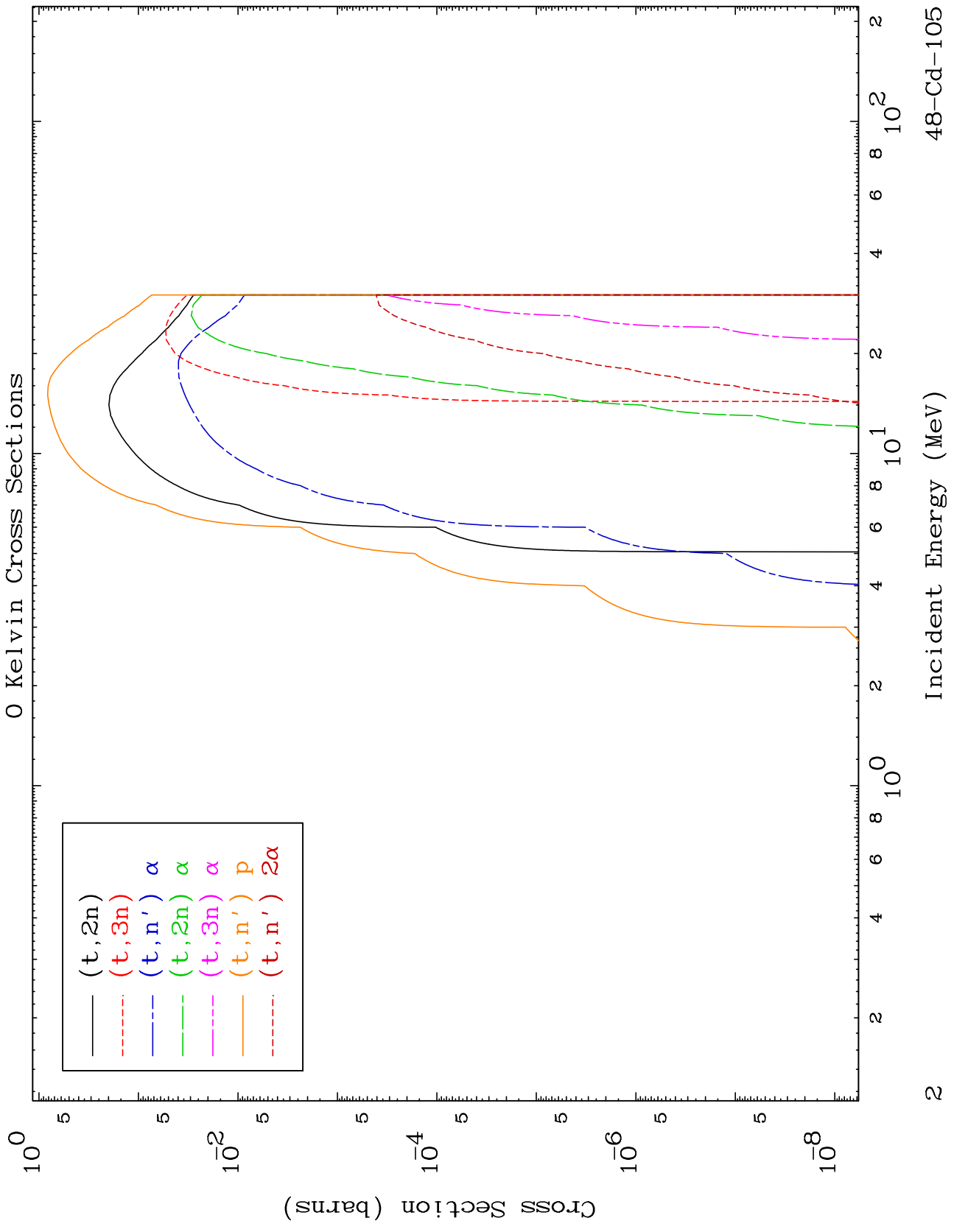
48-Cd-105

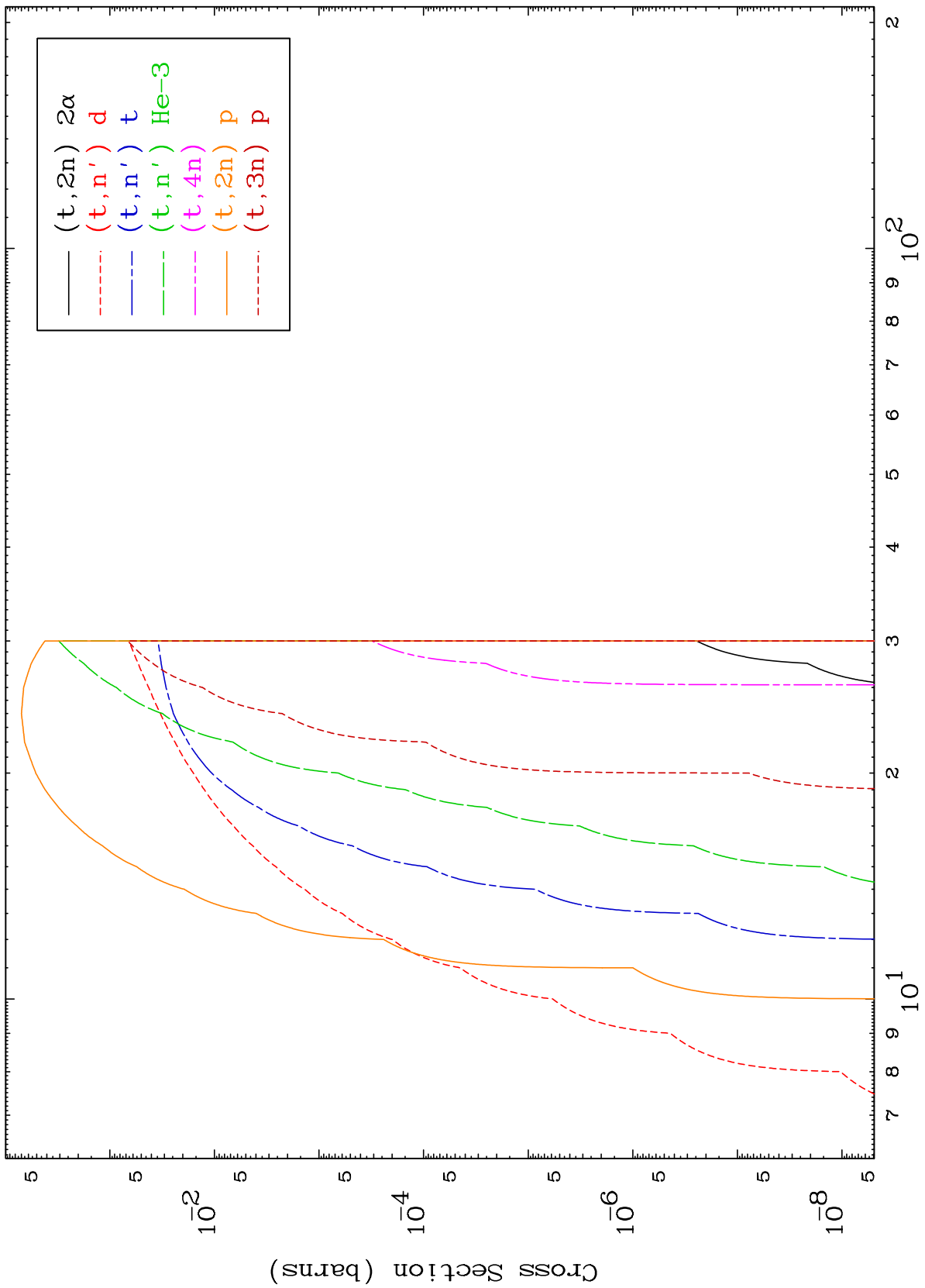


MAT 4822

Triton Neutron Production
0 Kelvin Cross Sections

48-Cd-105

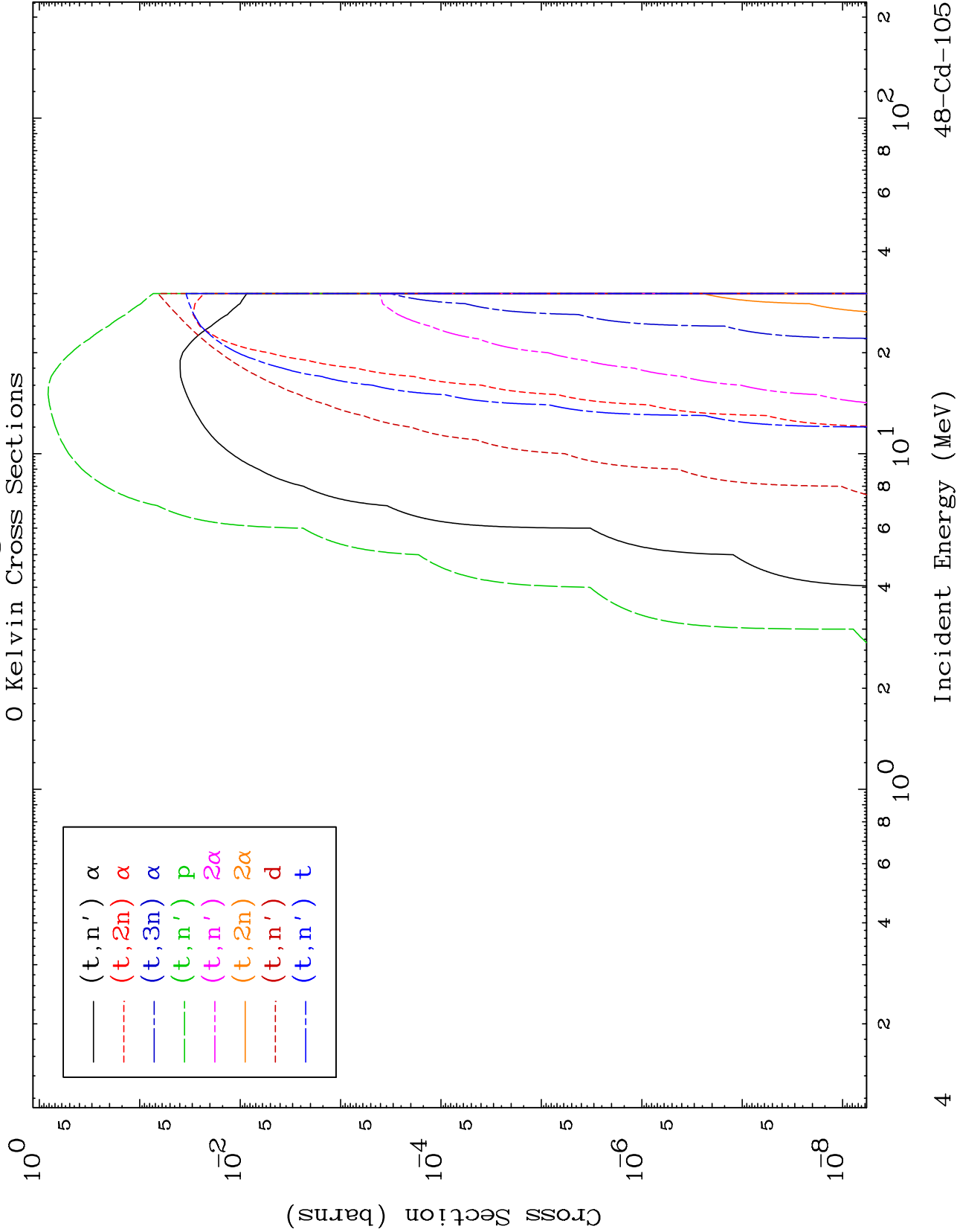


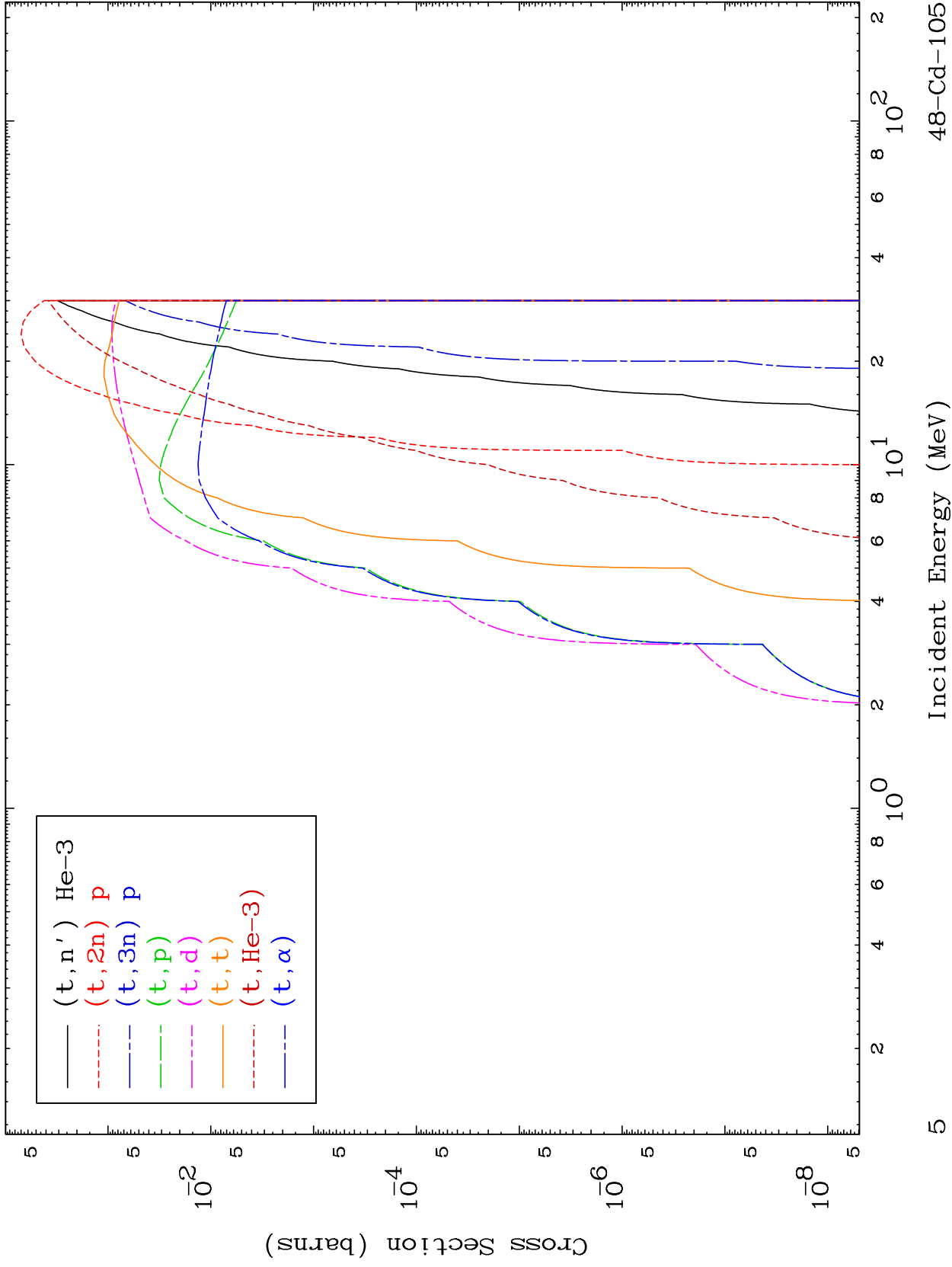


MAT 4822

Triton Charged Particle
0 Kelvin Cross Sections

48-Cd-105

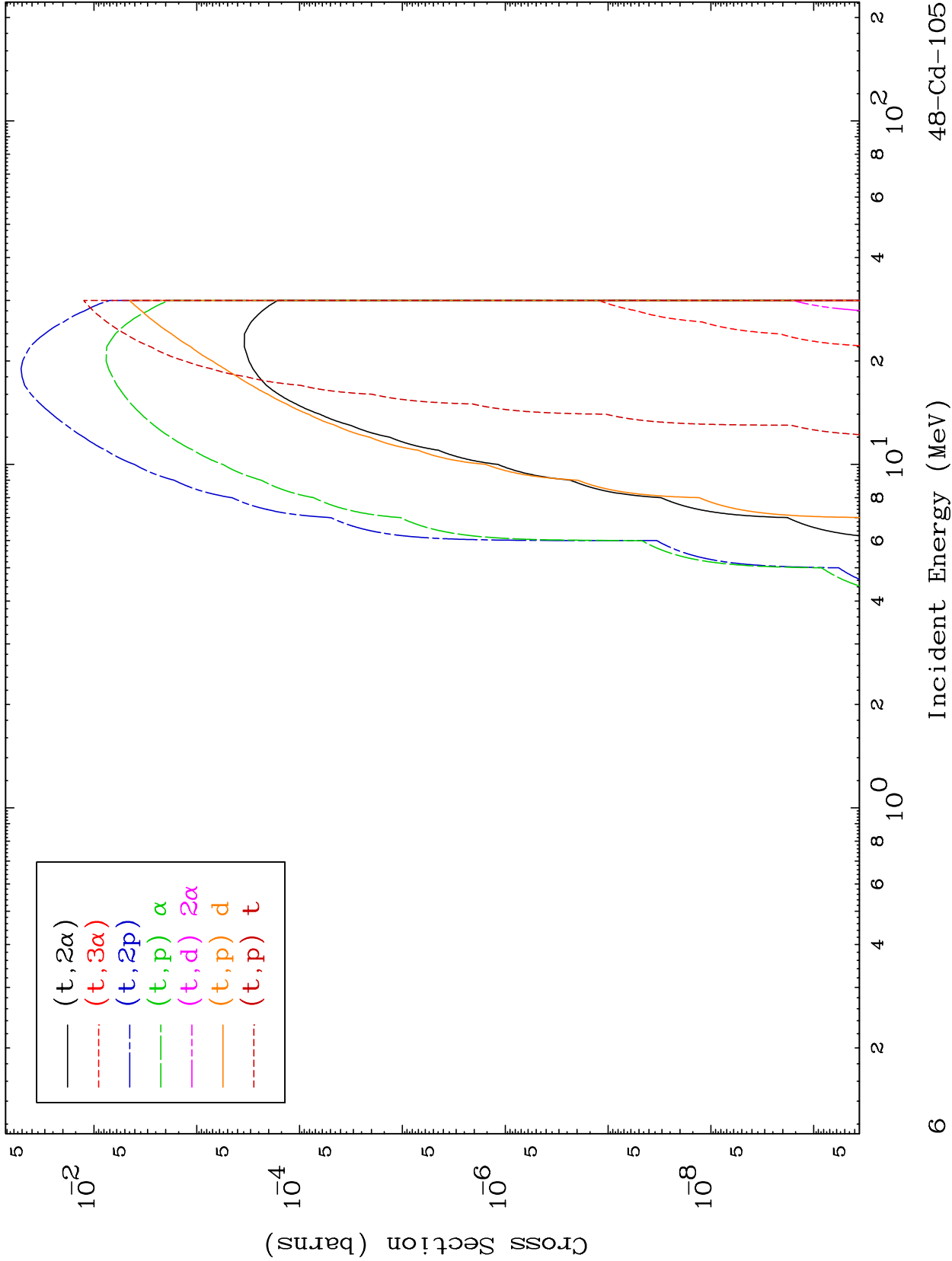




MAT 4822

Triton Charged Particle
0 Kelvin Cross Sections

48-Cd-105

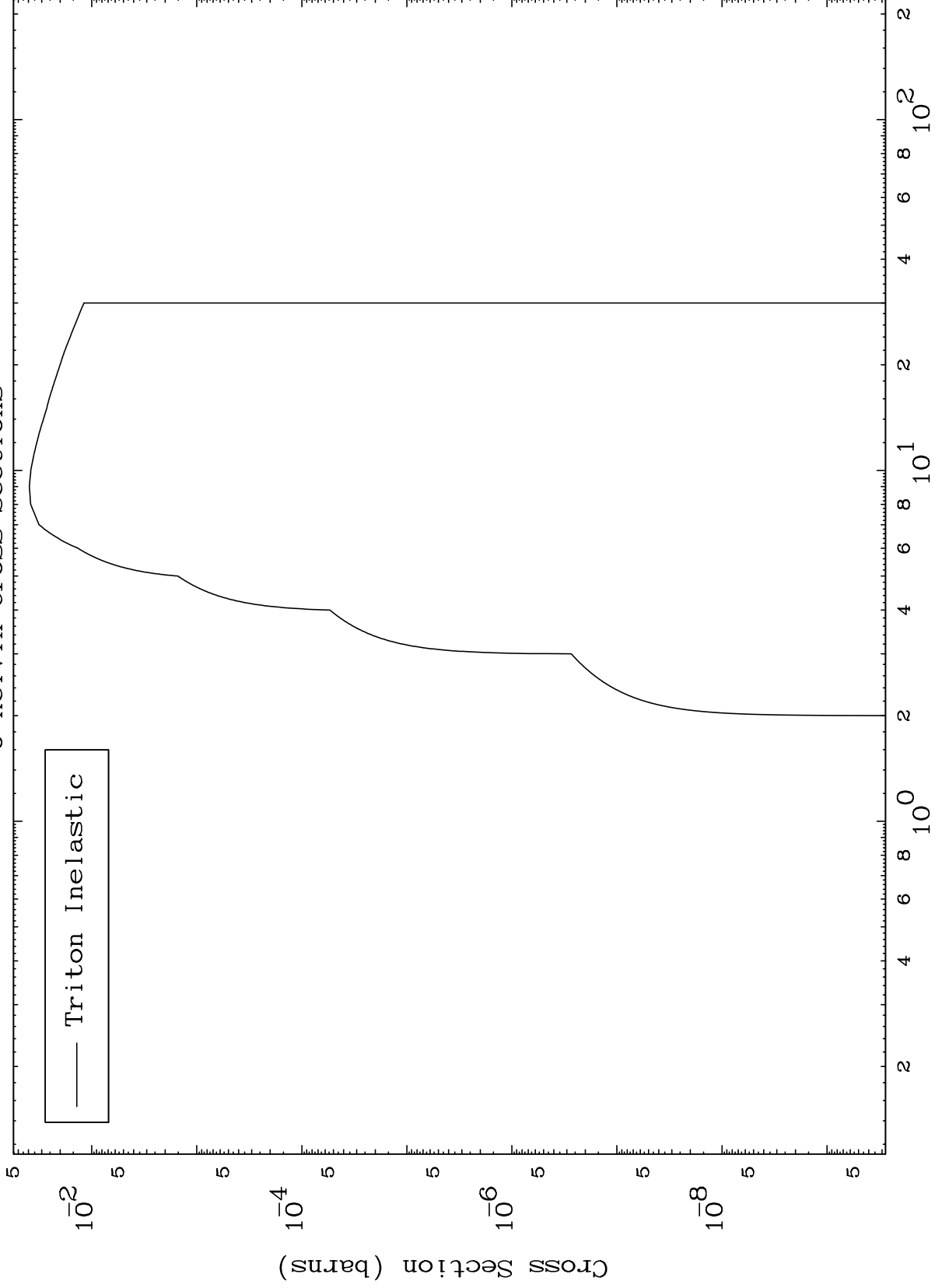


MAT 4822

(t, n') Level

48-Cd-105

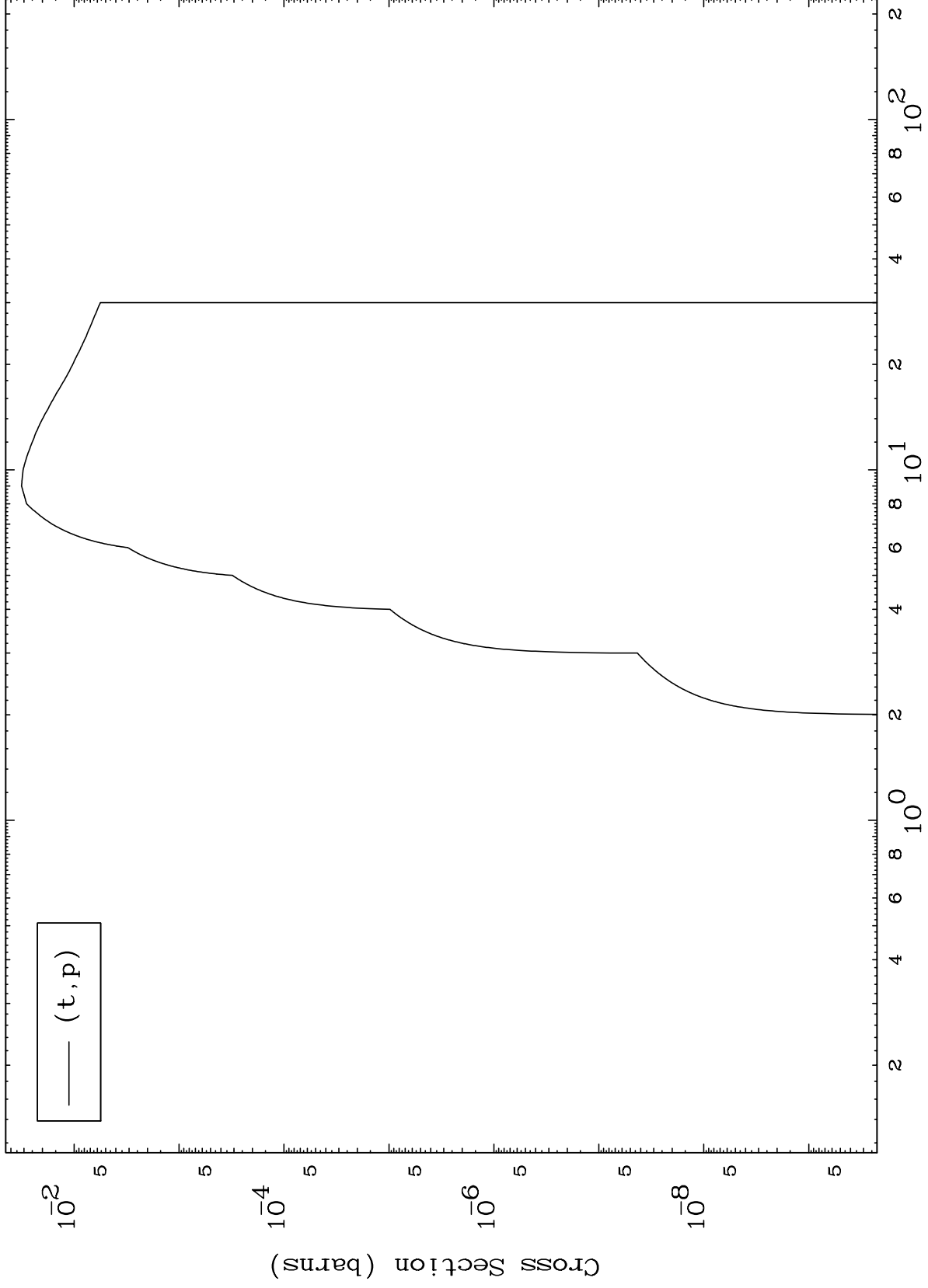
0 Kelvin Cross Sections



MAT 4822

(t,p) Levels
0 Kelvin Cross Sections

48-Cd-105

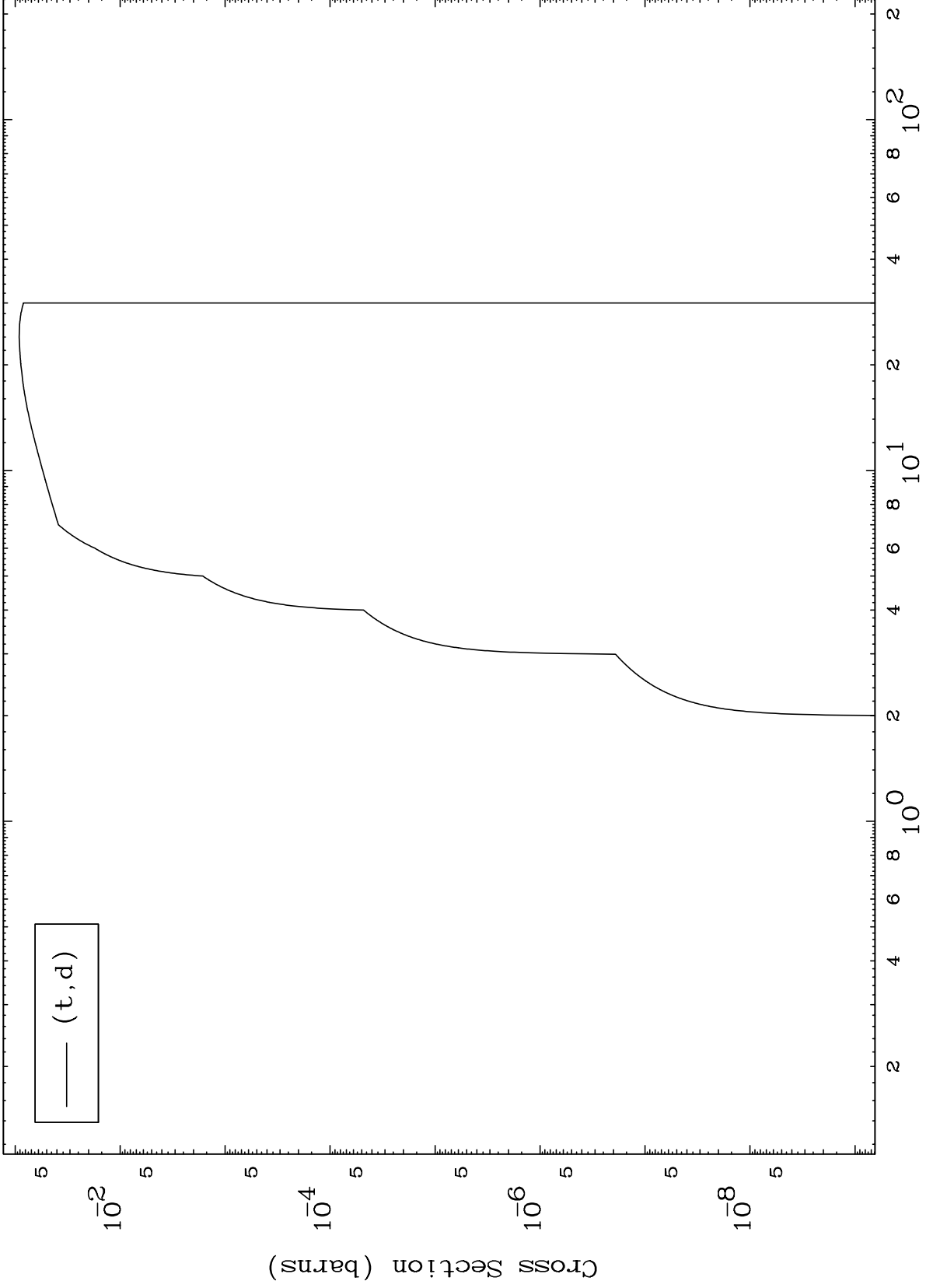


MAT 4822

(t,d) Levels

48-Cd-105

0 Kelvin Cross Sections

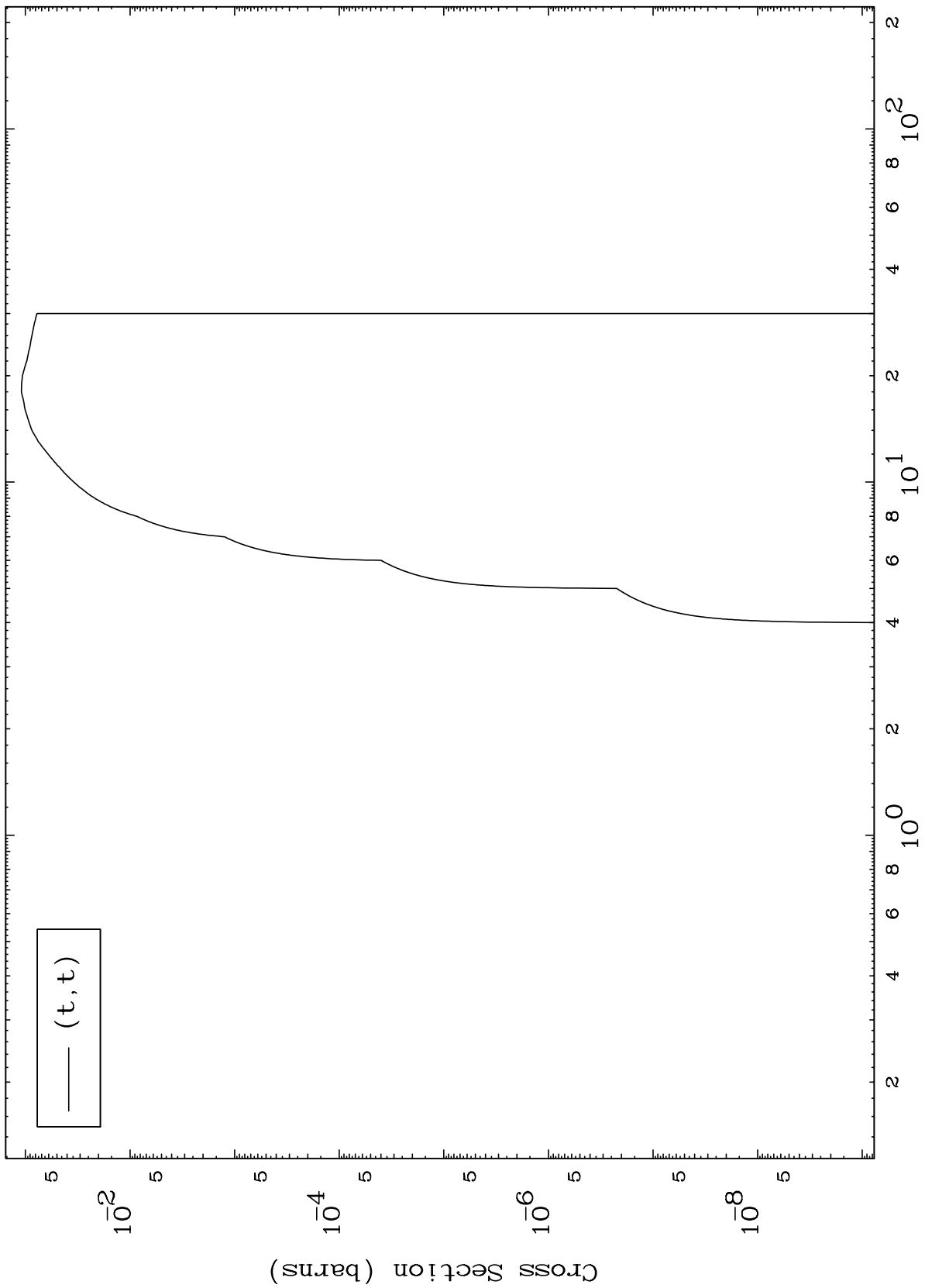


MAT 4822

(t, t) Levels

48-Cd-105

0 Kelvin Cross Sections



10

Incident Energy (MeV)

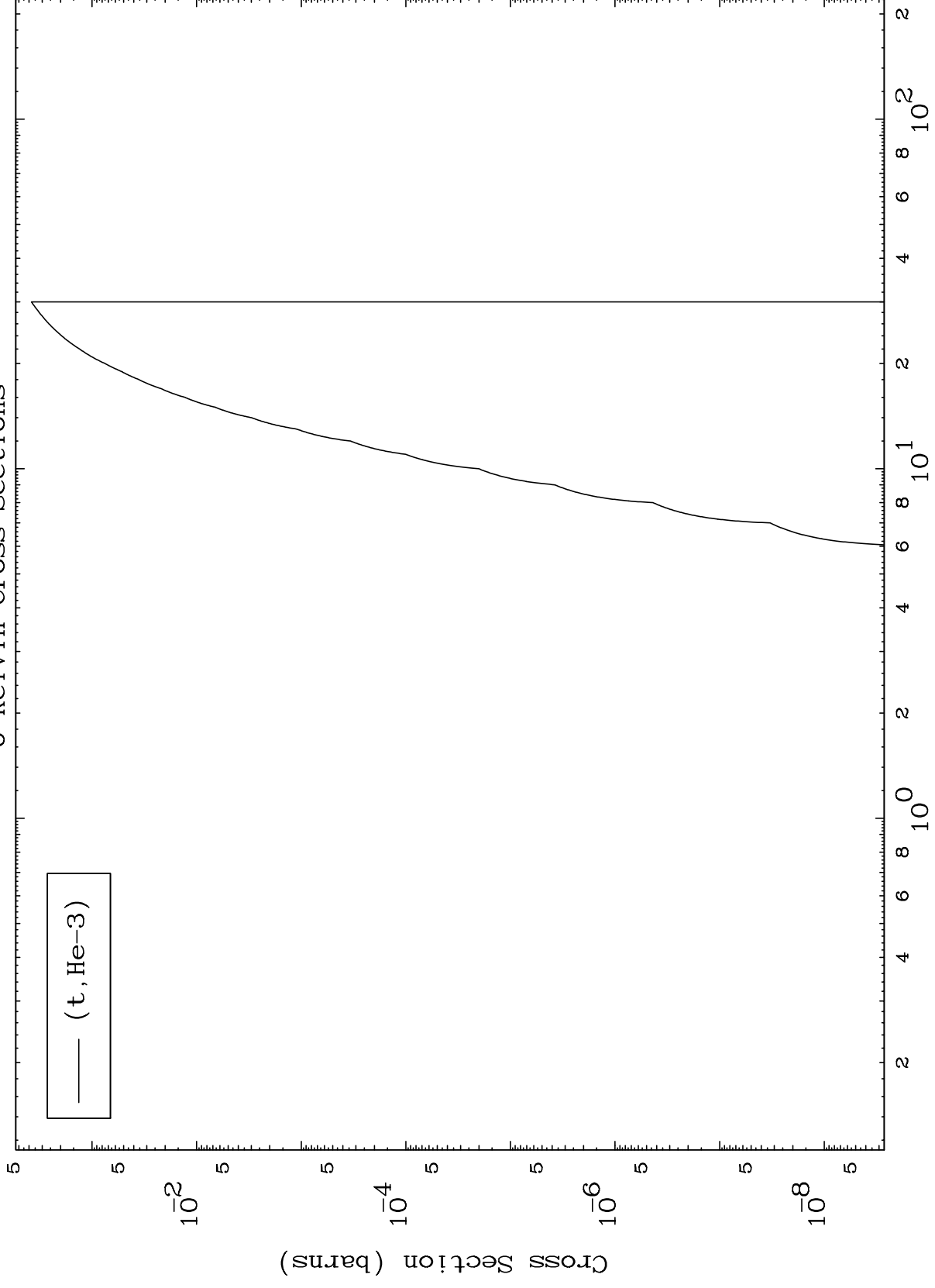
48-Cd-105

MAT 4822

(t,He3) Levels

48-Cd-105

0 Kelvin Cross Sections

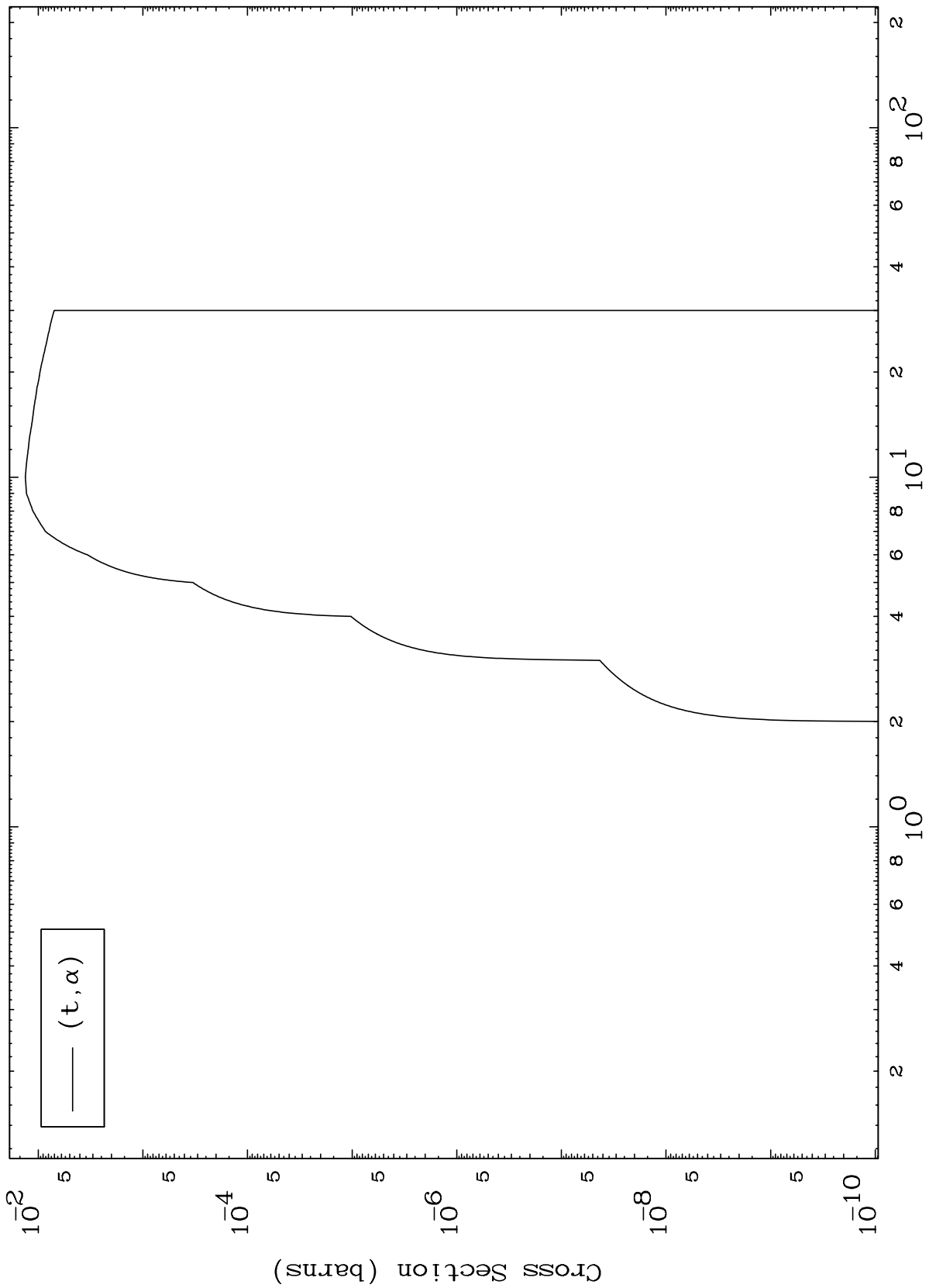


MAT 4822

(t, α) Levels

48-Cd-105

0 Kelvin Cross Sections



12

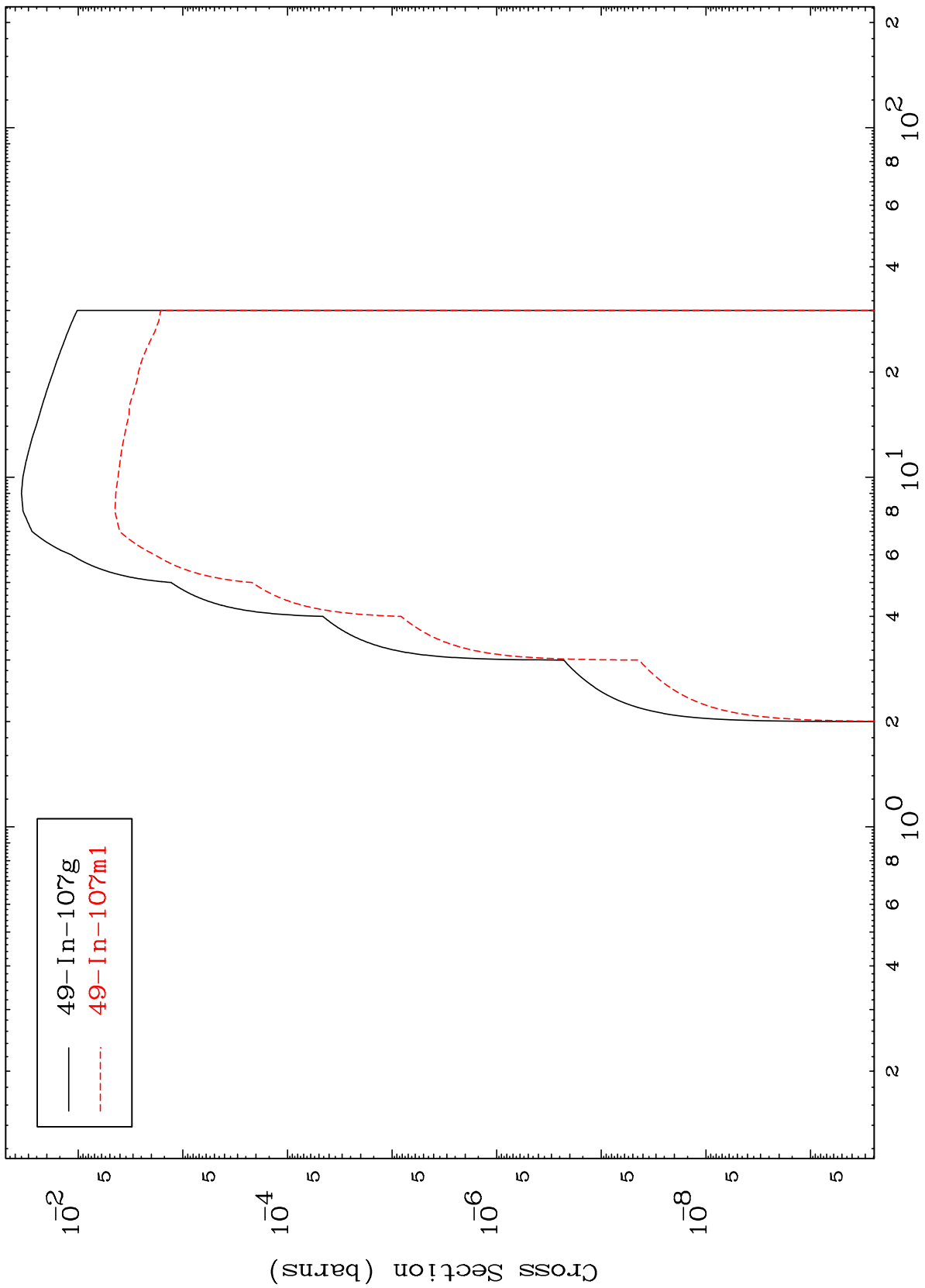
Incident Energy (MeV)

48-Cd-105

MAT 4822

48-Cd-105

Triton Inelastic
Radionuclide Production Cross Section



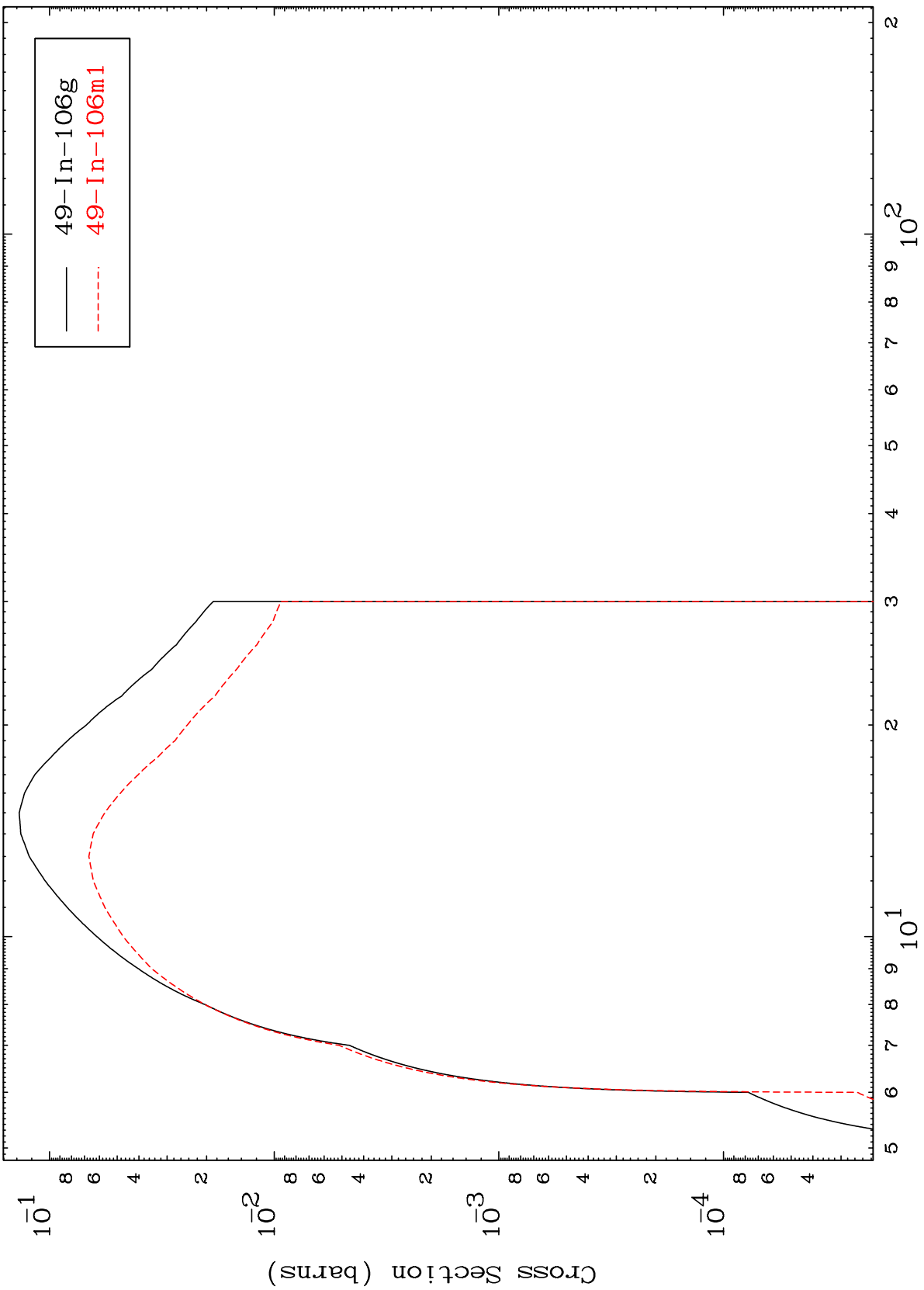
48-Cd-105

Incident Energy (MeV)

MAT 4822

48-Cd-105

(t,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

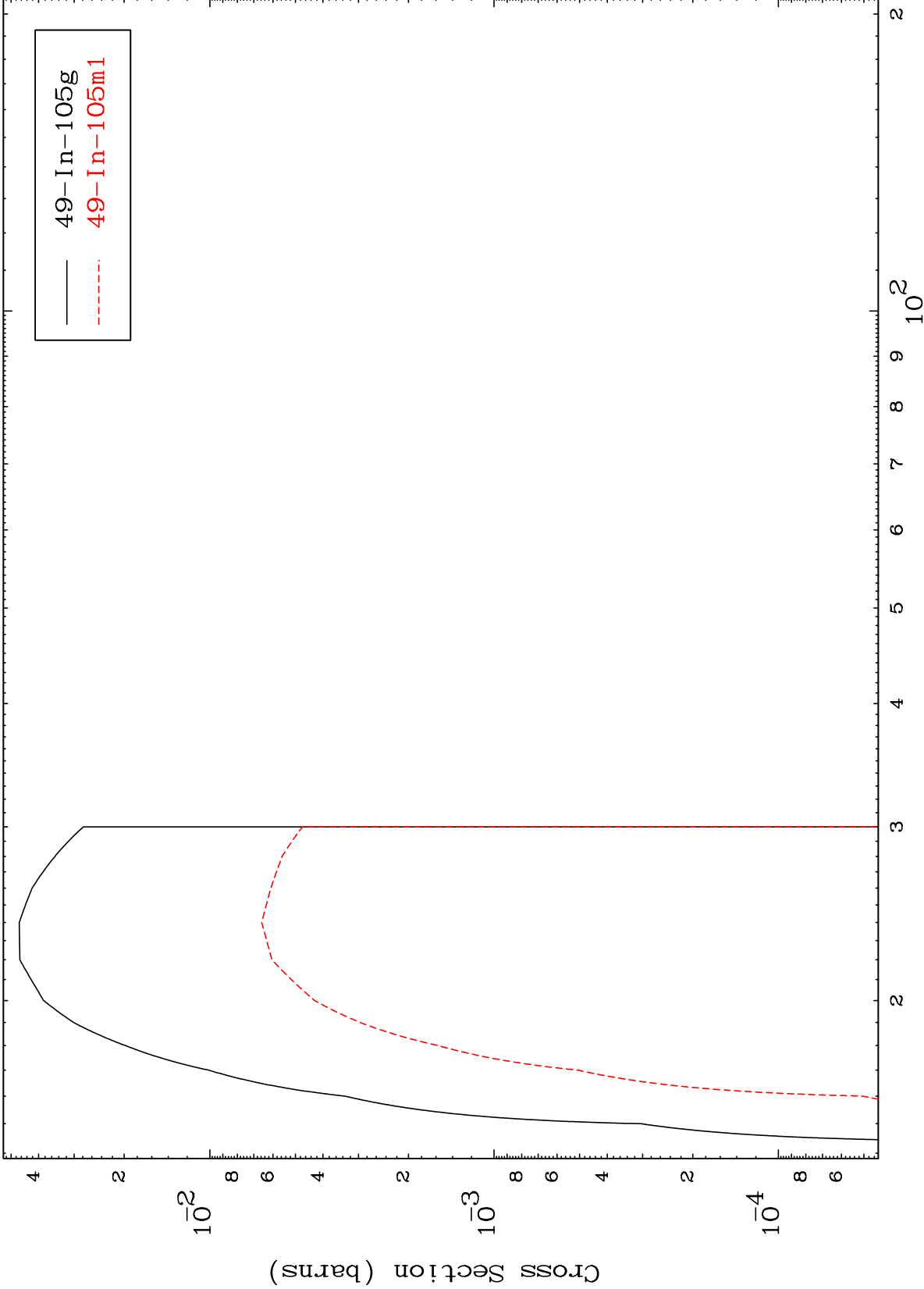
48-Cd-105

MAT 4822

(t,3n)

48-Cd-105

Radionuclide Production Cross Section



49-In-105g
49-In-105m1

15

Incident Energy (MeV)

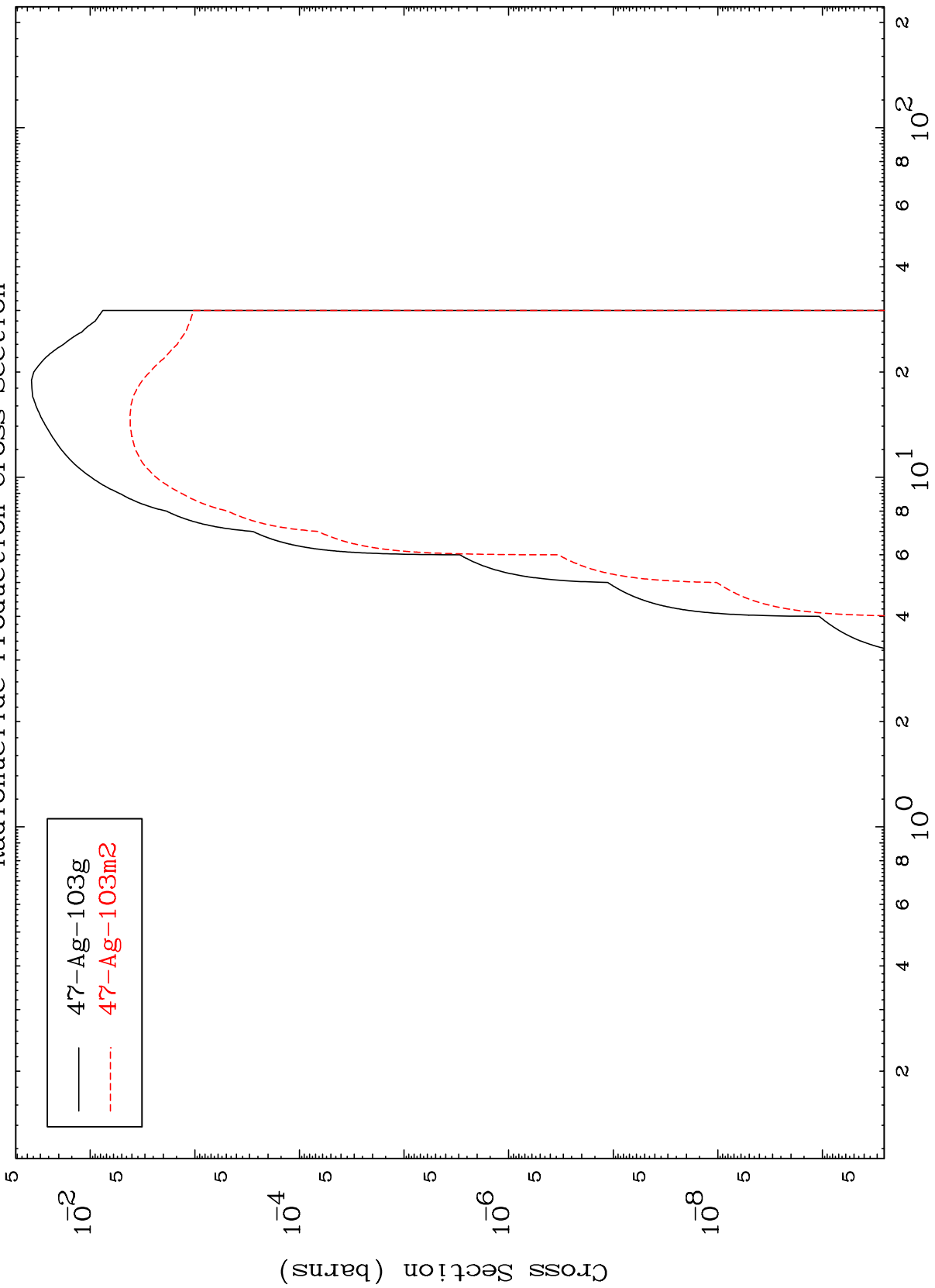
48-Cd-105

MAT 4822

(t,n') α

48-Cd-105

Radionuclide Production Cross Section

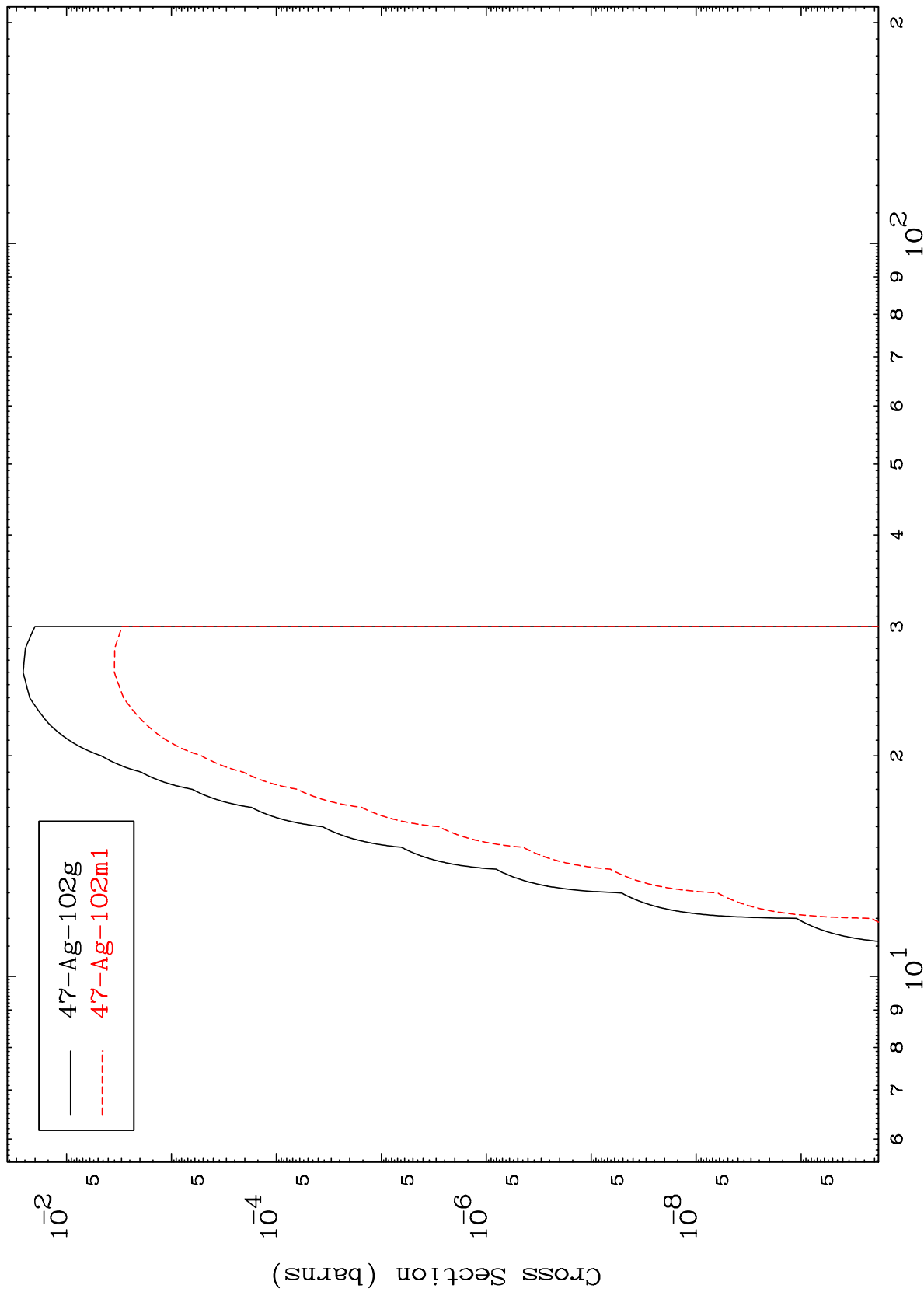


MAT 4822

(t,2n) α

48-Cd-105

Radionuclide Production Cross Section



17

Incident Energy (MeV)

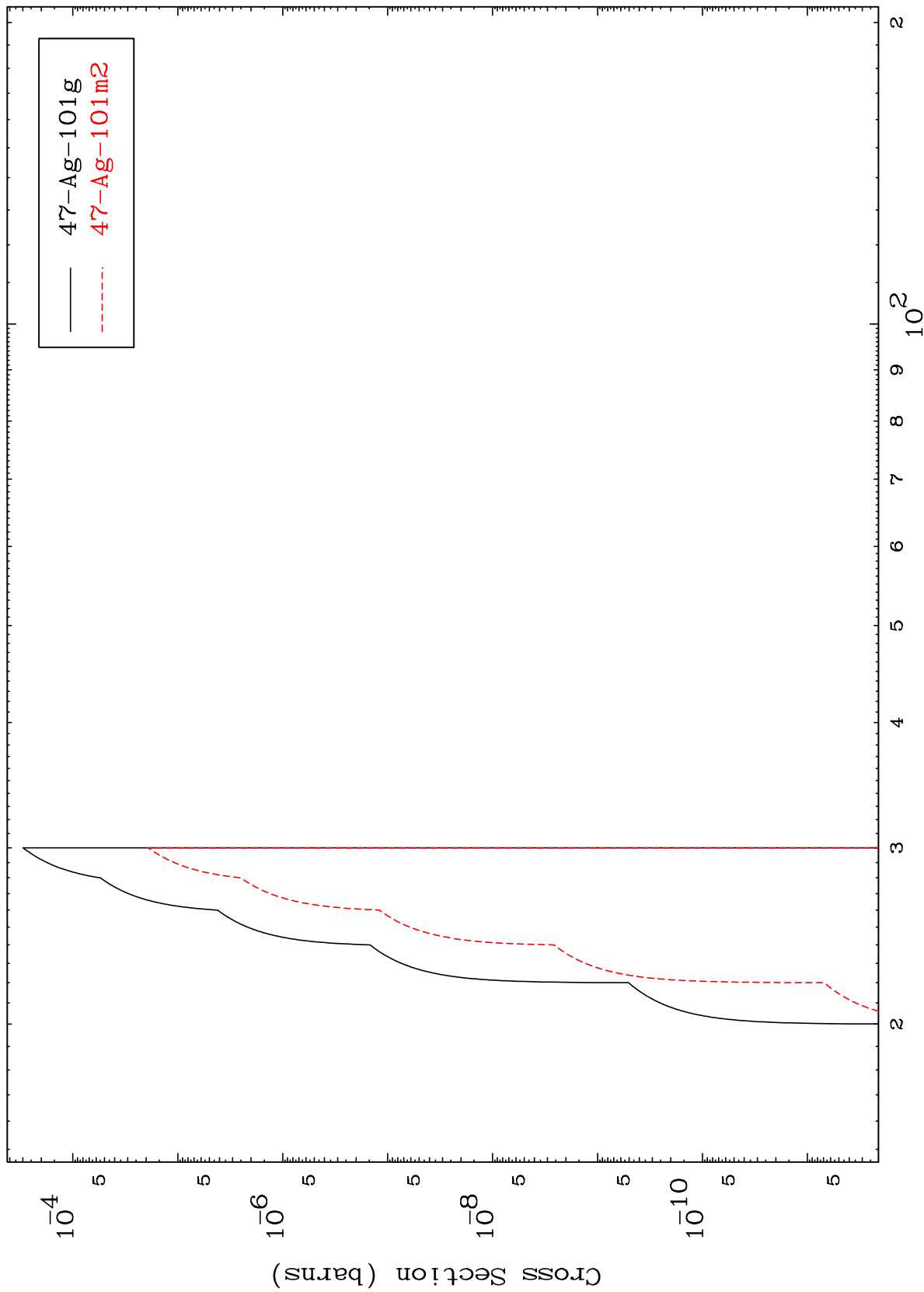
48-Cd-105

MAT 4822

(t,3n) α

48-Cd-105

Radionuclide Production Cross Section



18

Incident Energy (MeV)

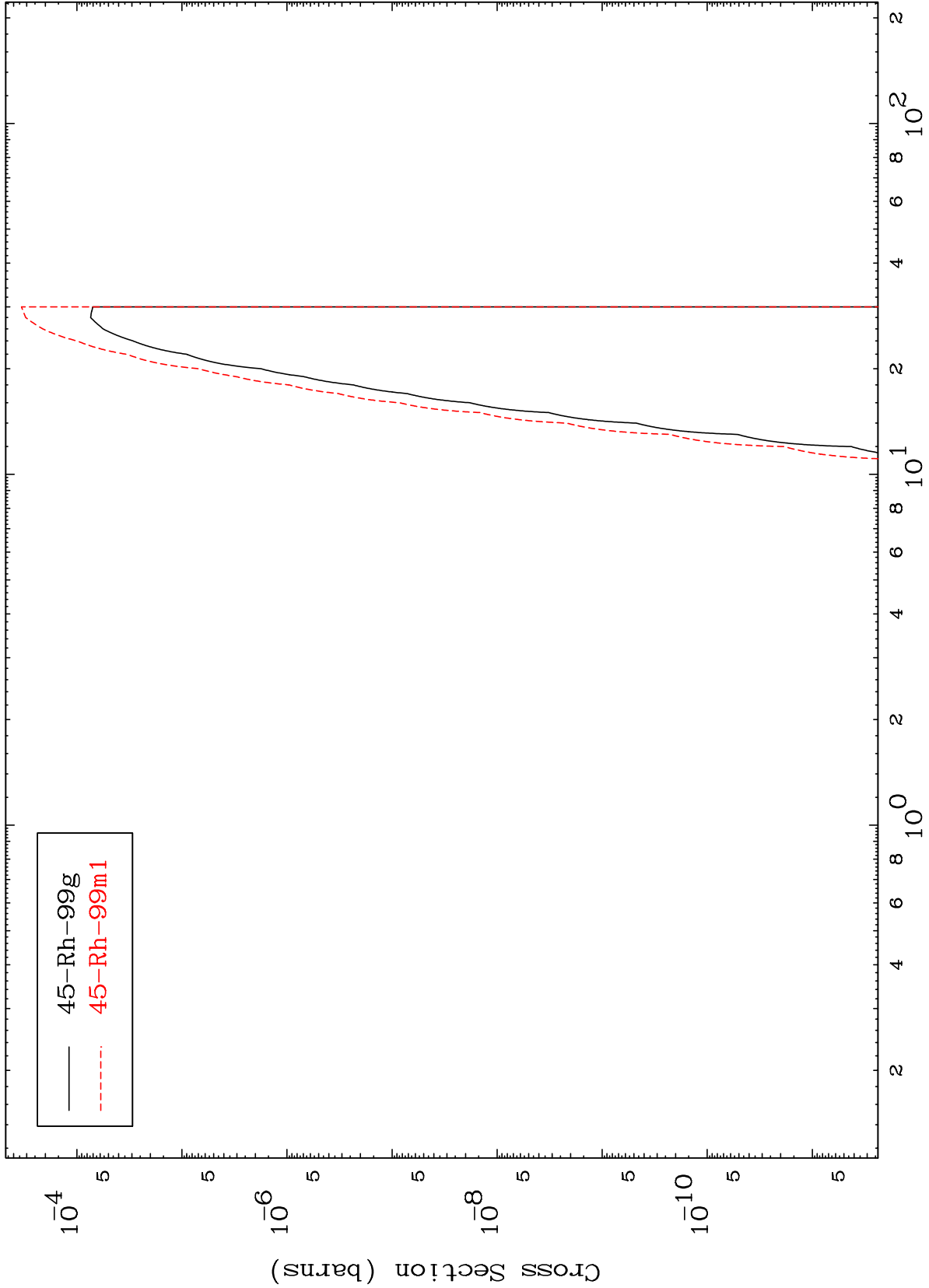
48-Cd-105

MAT 4822

(t,n') 2 α

48-Cd-105

Radionuclide Production Cross Section

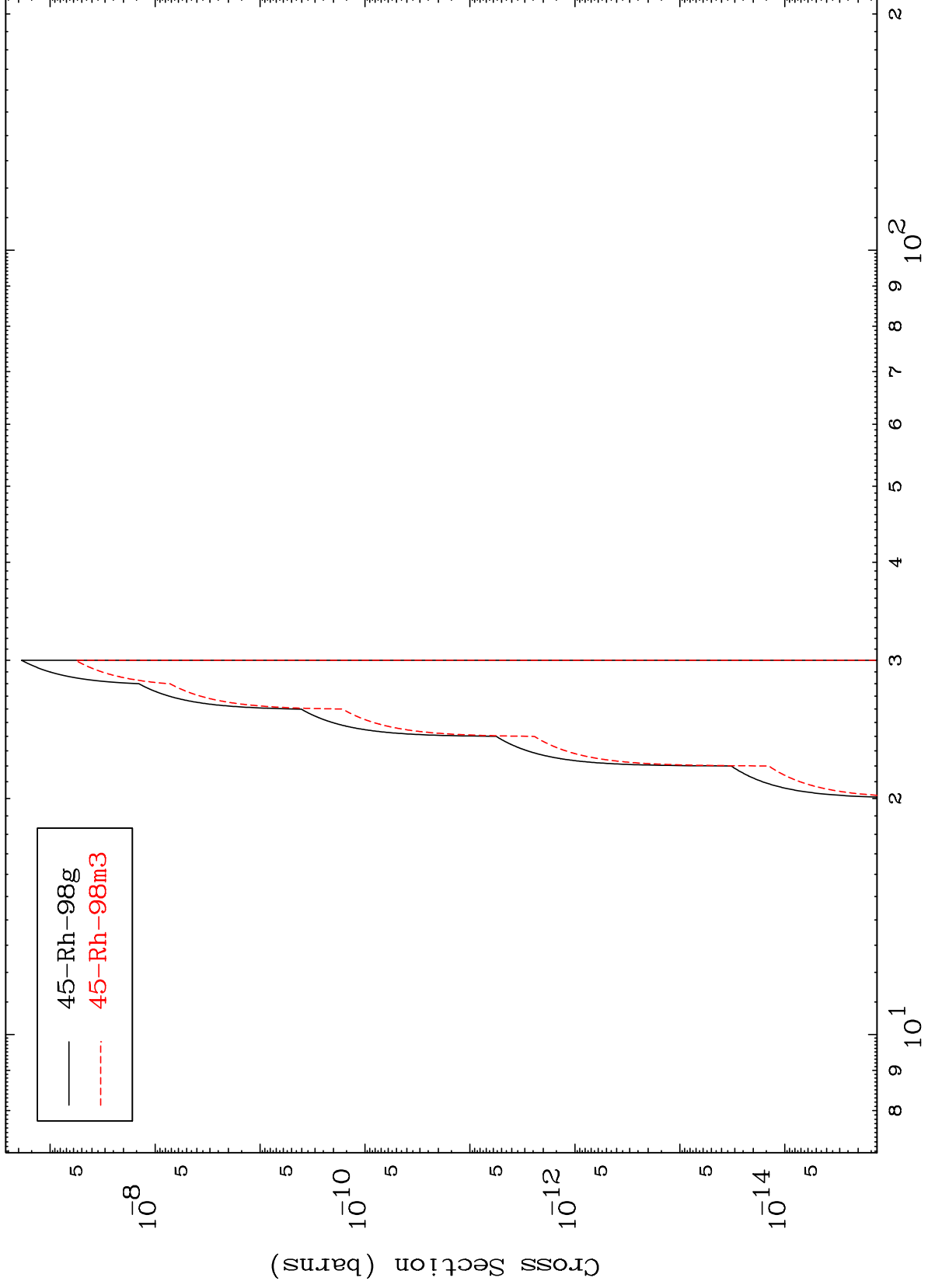


MAT 4822

(t,2n) 2 α

48-Cd-105

Radionuclide Production Cross Section



20

Incident Energy (MeV)

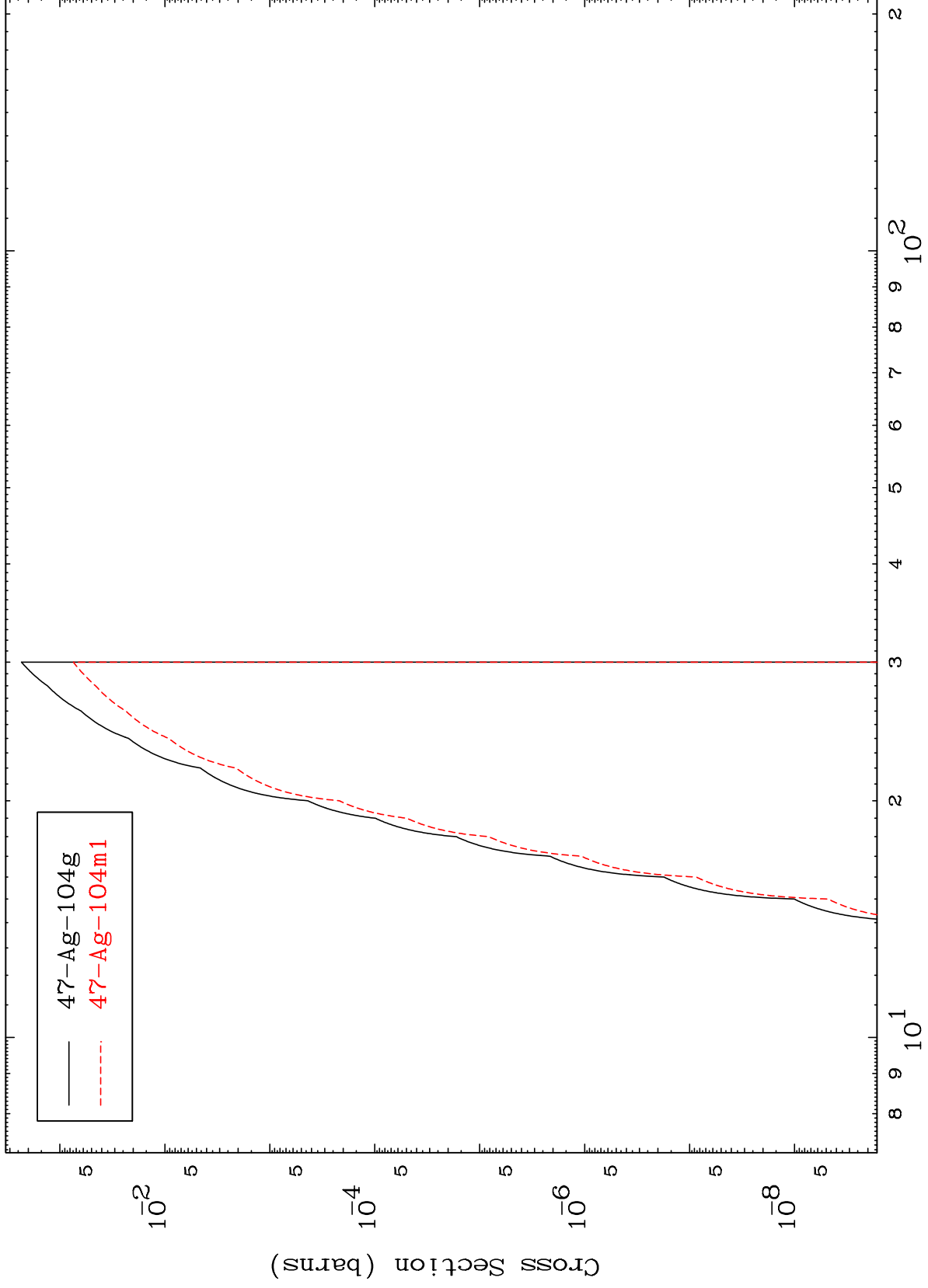
48-Cd-105

MAT 4822

(t,n') He-3

48-Cd-105

Radionuclide Production Cross Section

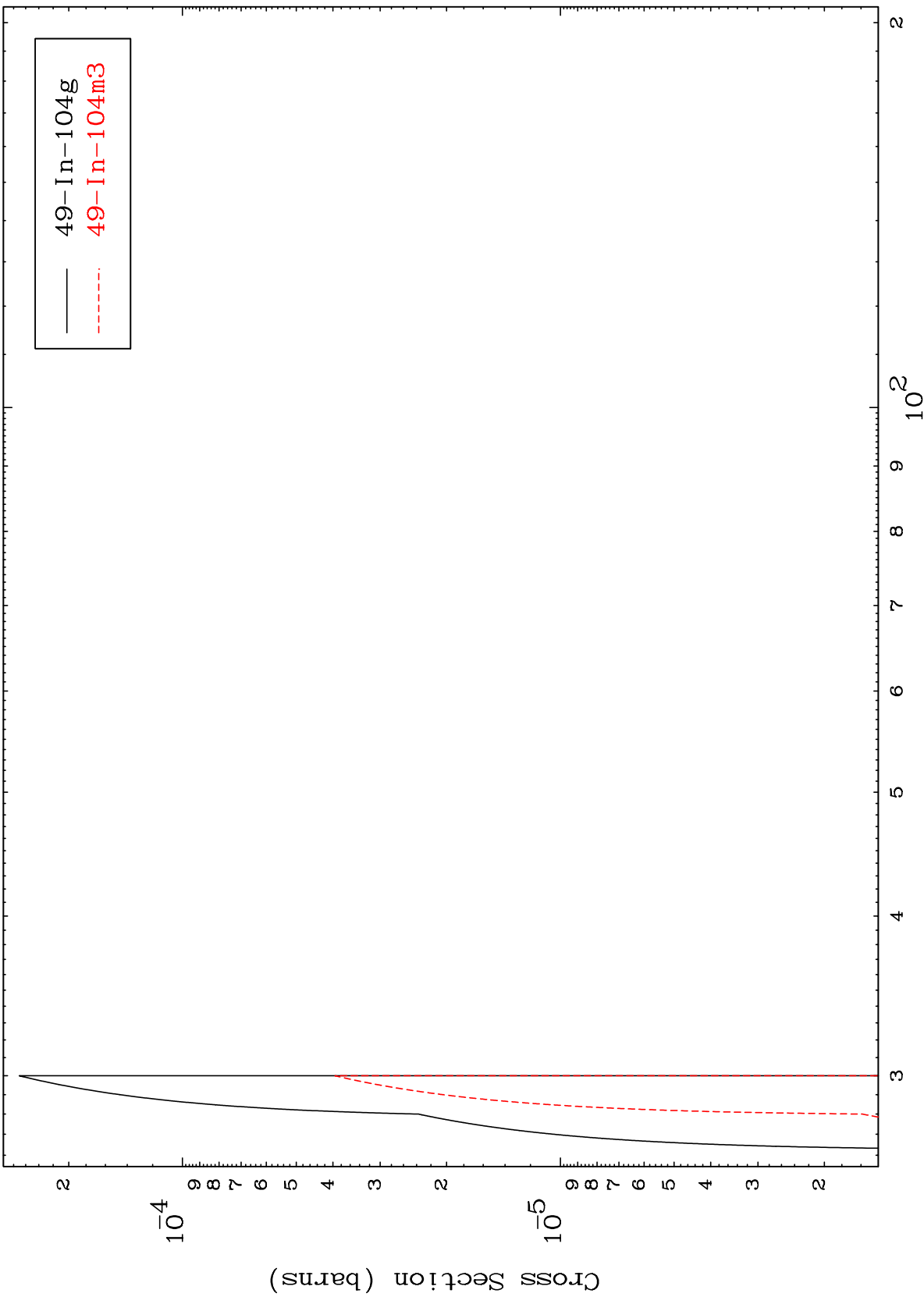


— 47-Ag-104g
- - - 47-Ag-104m1

MAT 4822

48-Cd-105

(t,4n)
Radionuclide Production Cross Section

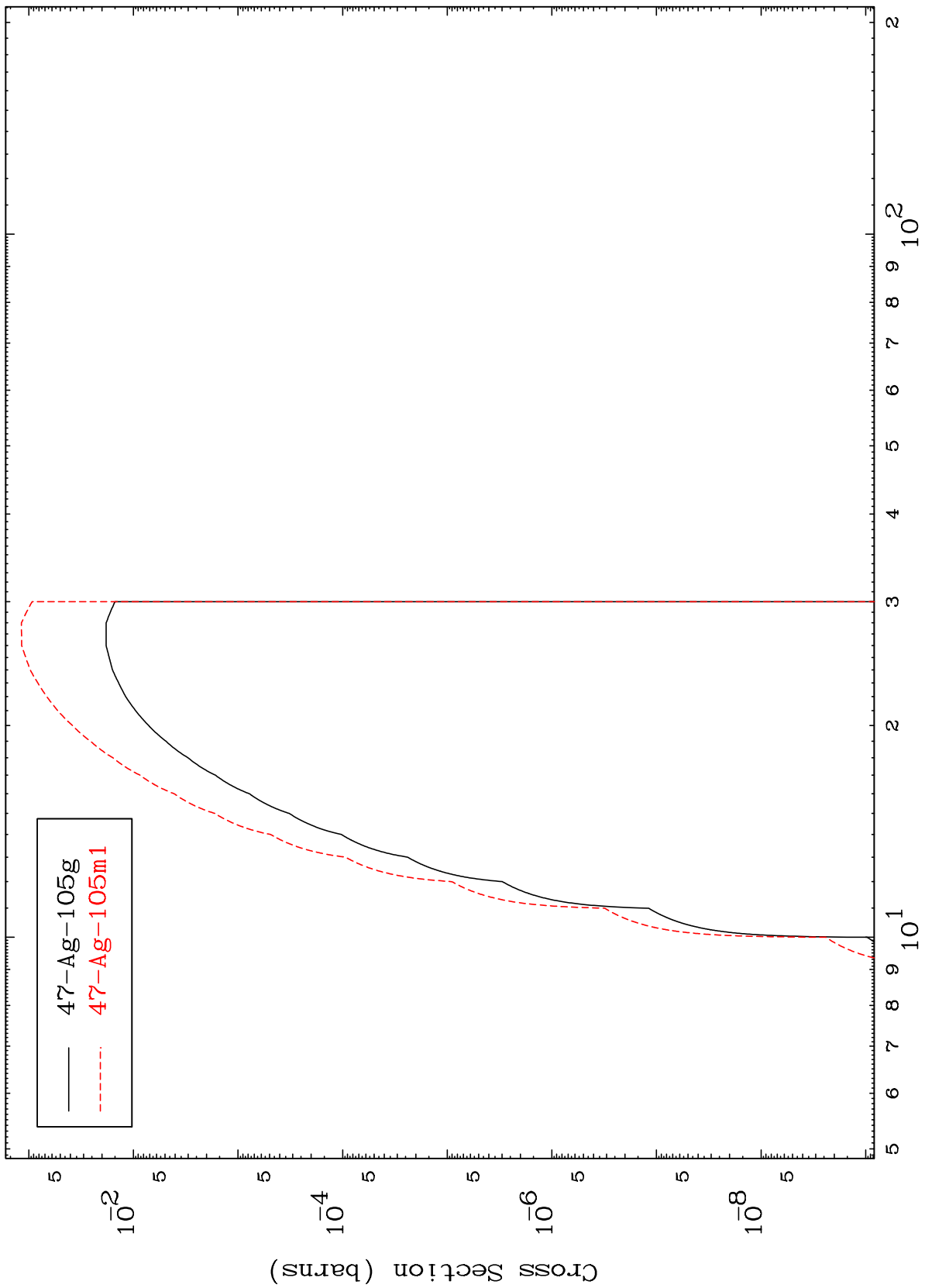


MAT 4822

(t,2n) p

48-Cd-105

Radionuclide Production Cross Section



23

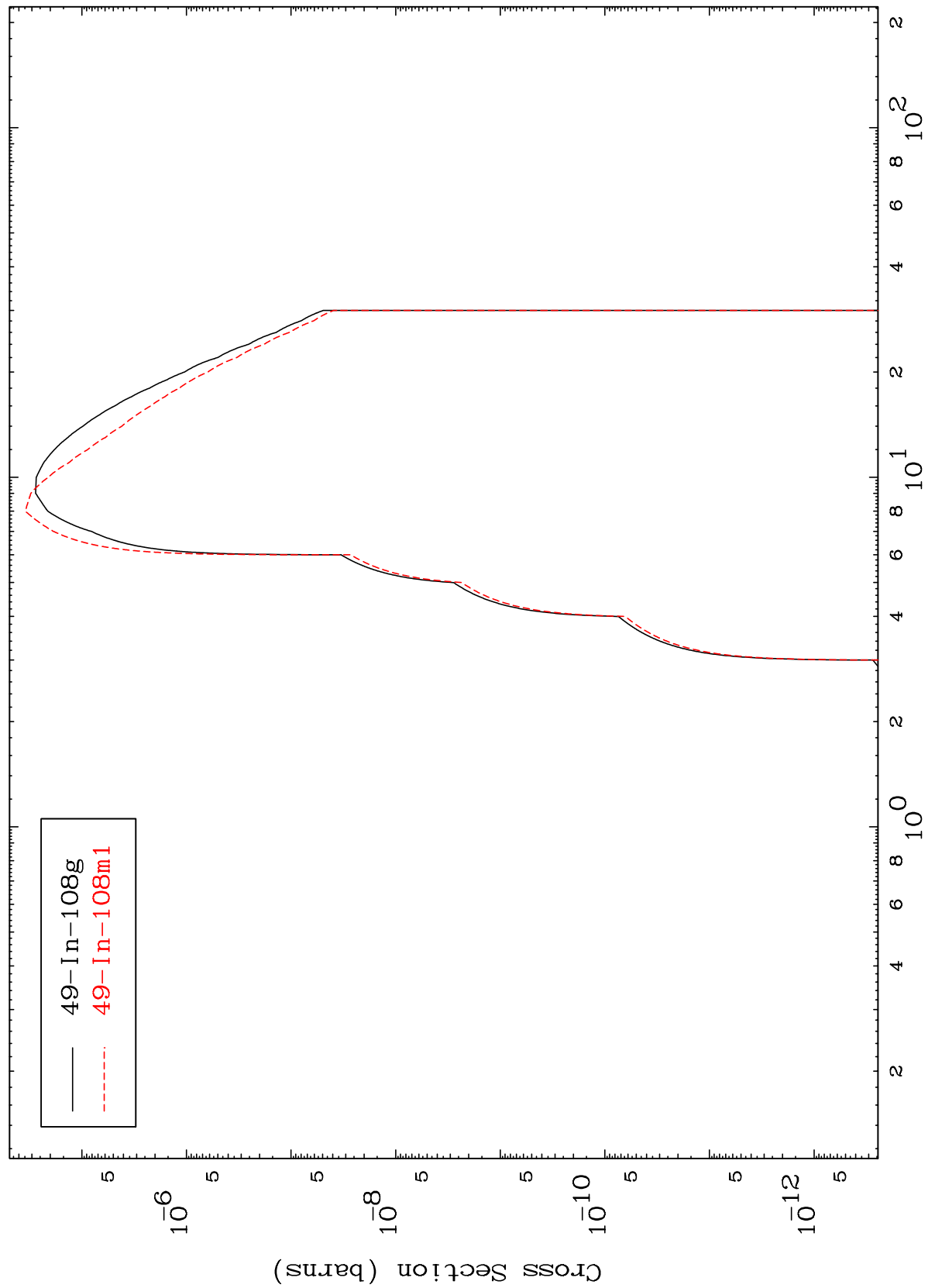
Incident Energy (MeV)

48-Cd-105

MAT 4822

48-Cd-105

(t, γ)
Radionuclide Production Cross Section



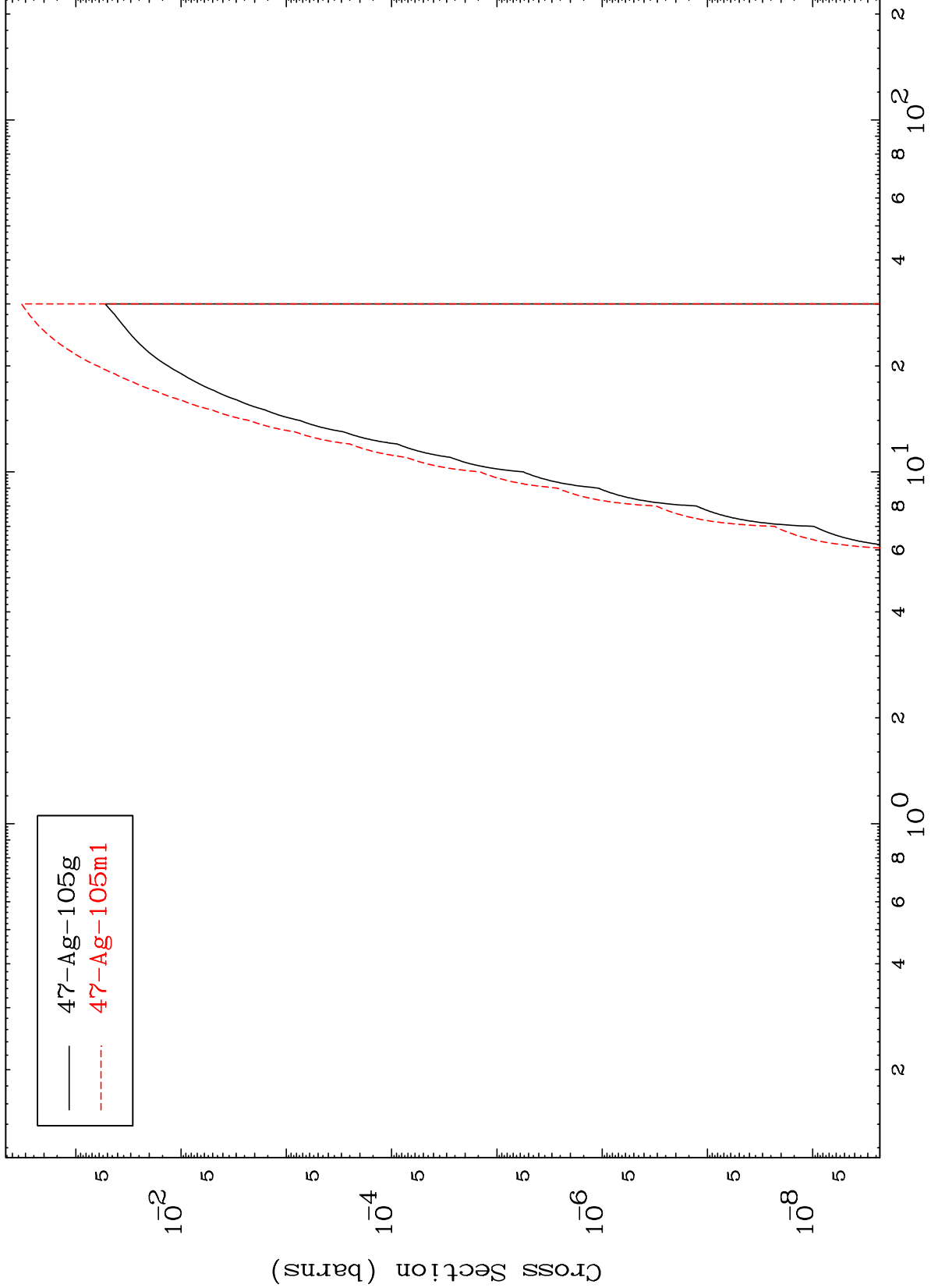
— 49-In-108g
- - - 49-In-108m1

MAT 4822

(t,He-3)

48-Cd-105

Radionuclide Production Cross Section



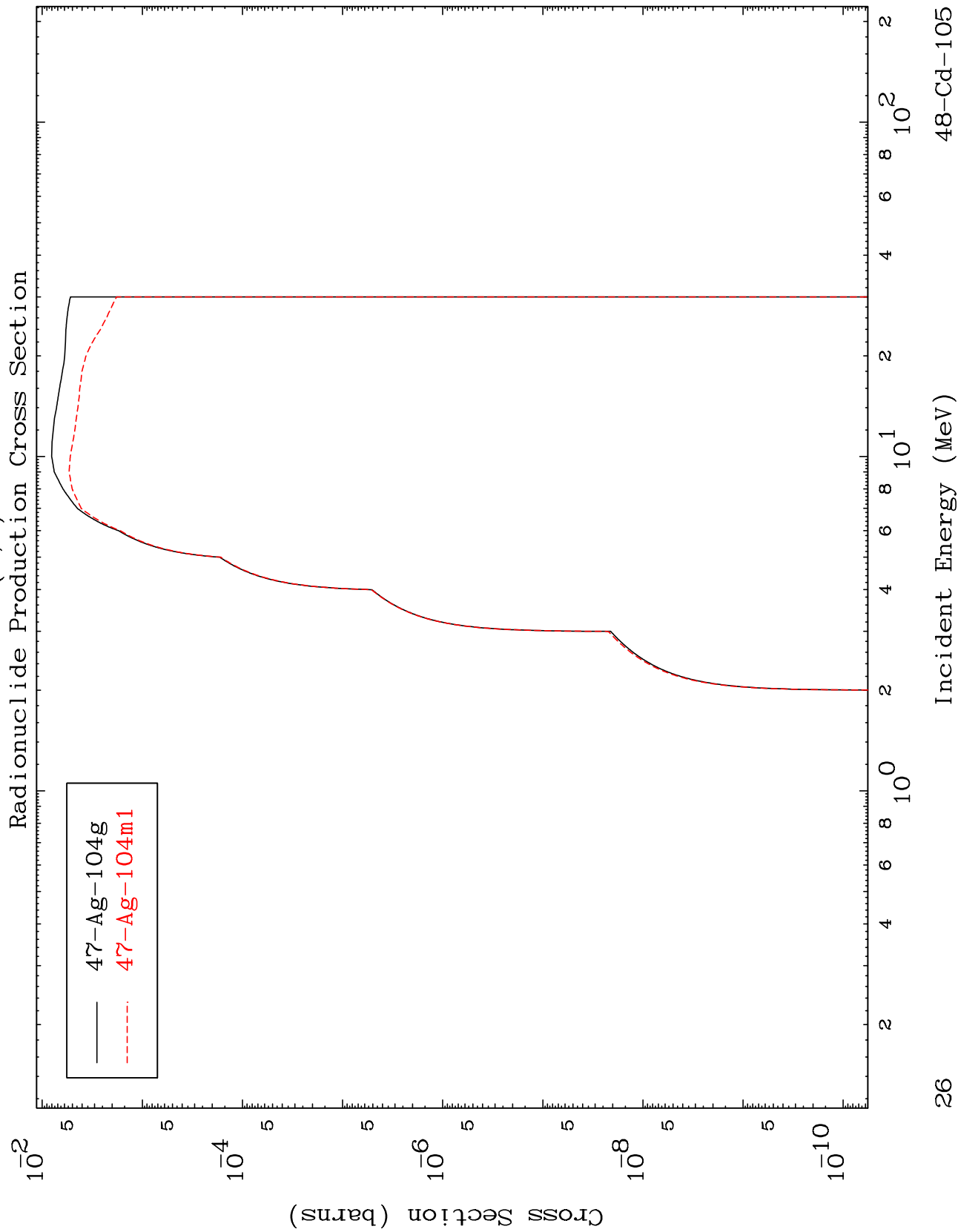
25

Incident Energy (MeV)

48-Cd-105

MAT 4822

48-Cd-105



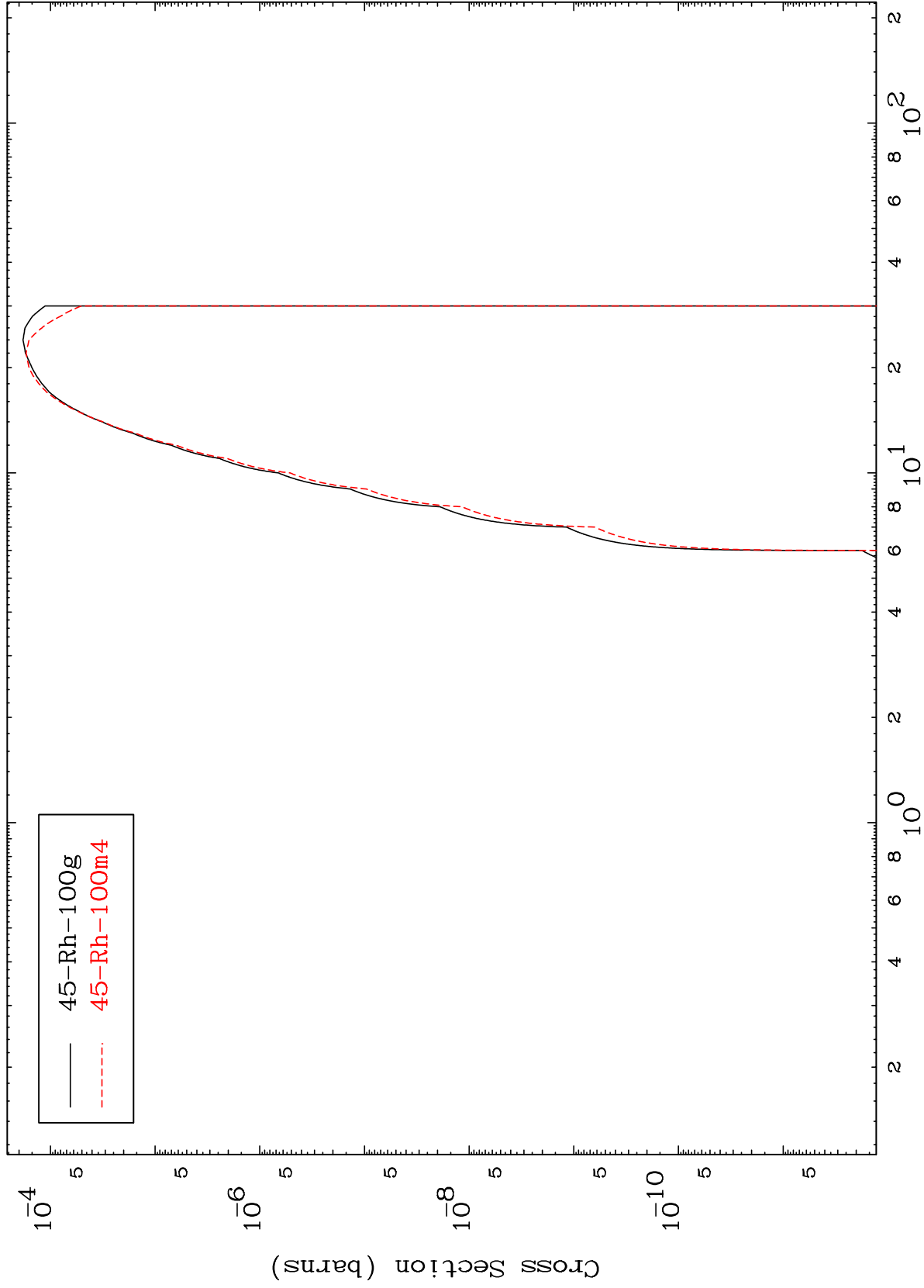
26

48-Cd-105

MAT 4822

48-Cd-105

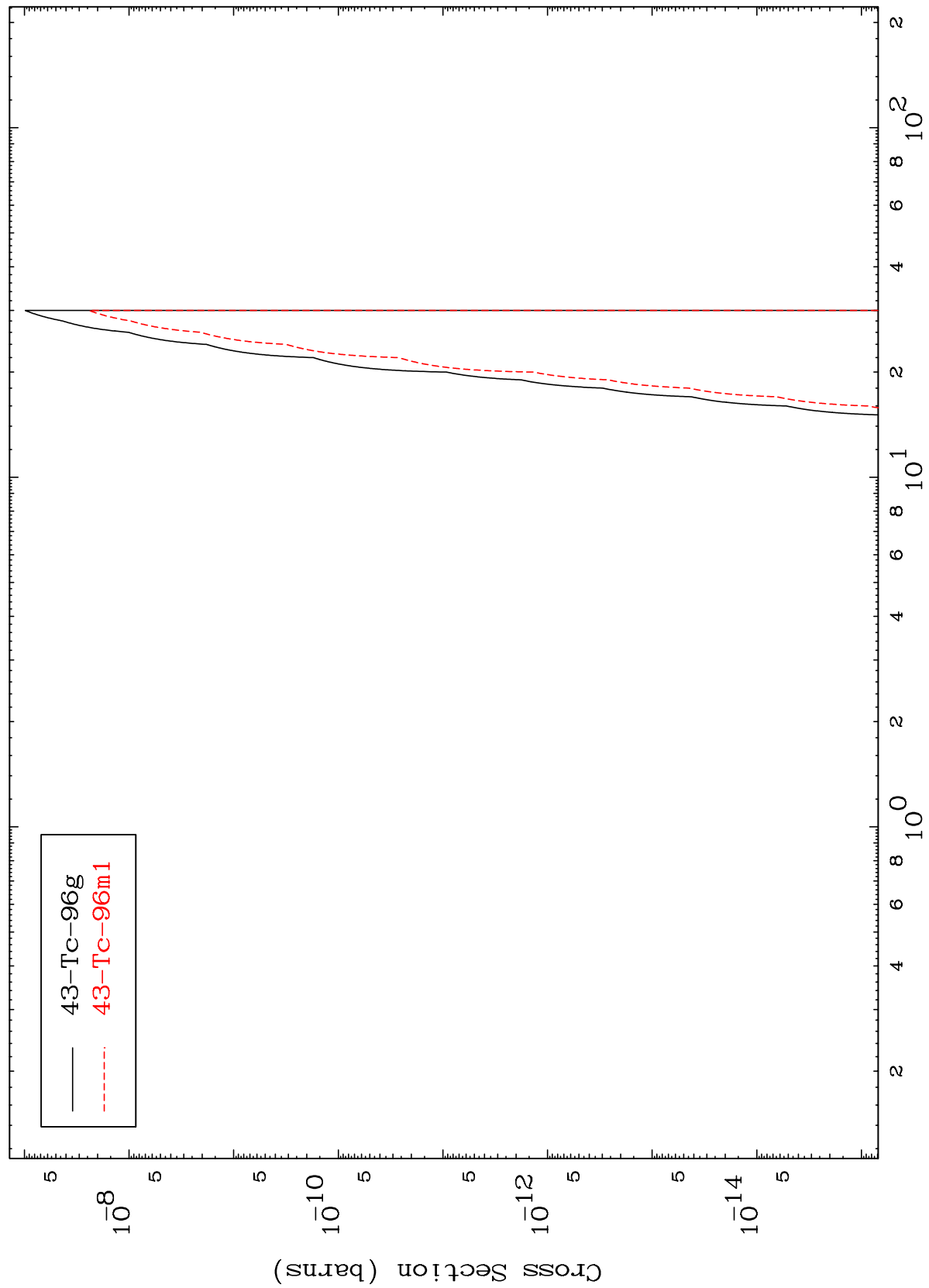
Radionuclide Production Cross Section
(t,2 α)



MAT 4822

48-Cd-105

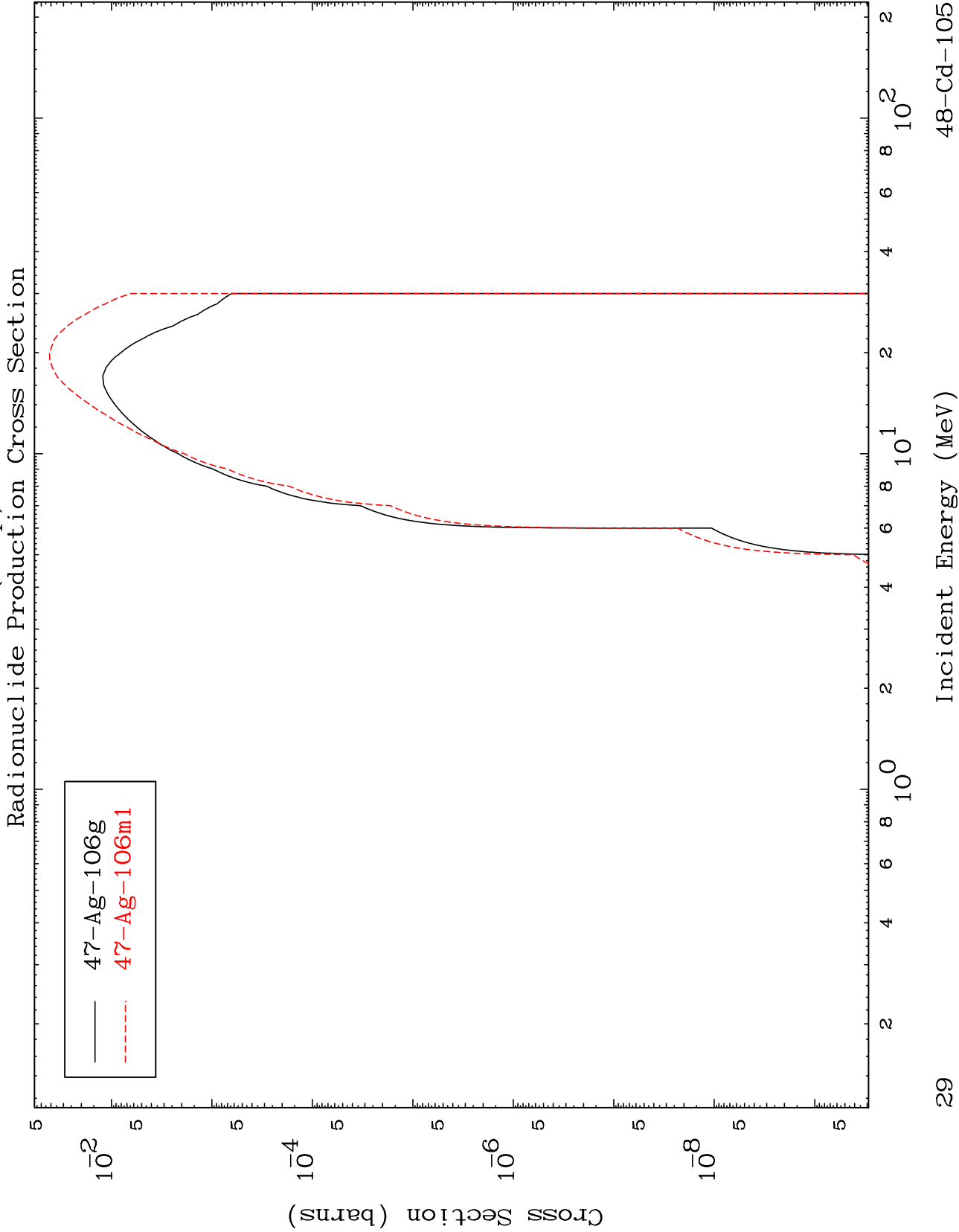
(t, 3 α)
Radionuclide Production Cross Section



MAT 4822

(t,2p)

48-Cd-105

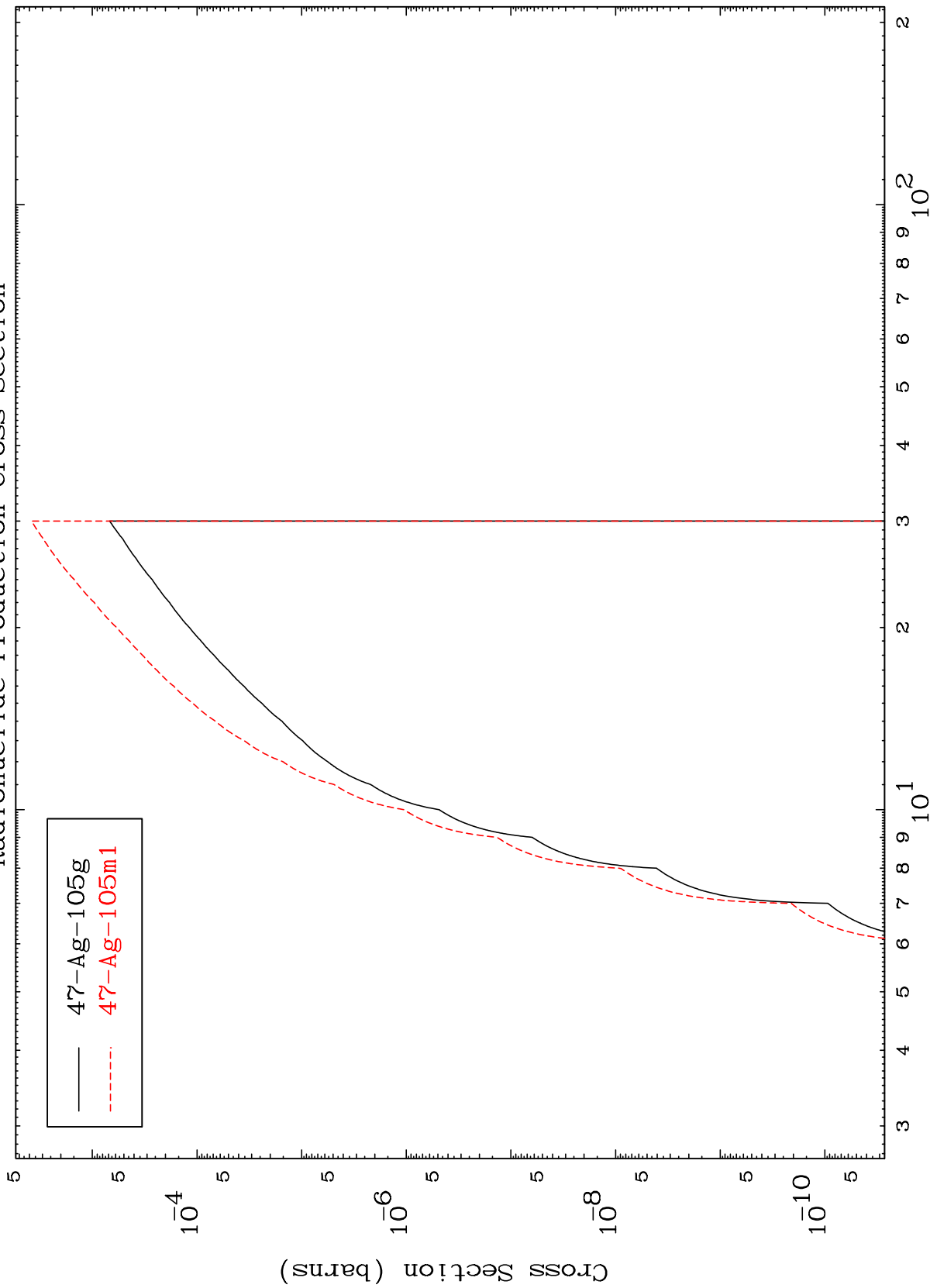


MAT 4822

48-Cd-105

(t,p) d

Radionuclide Production Cross Section



48-Cd-105

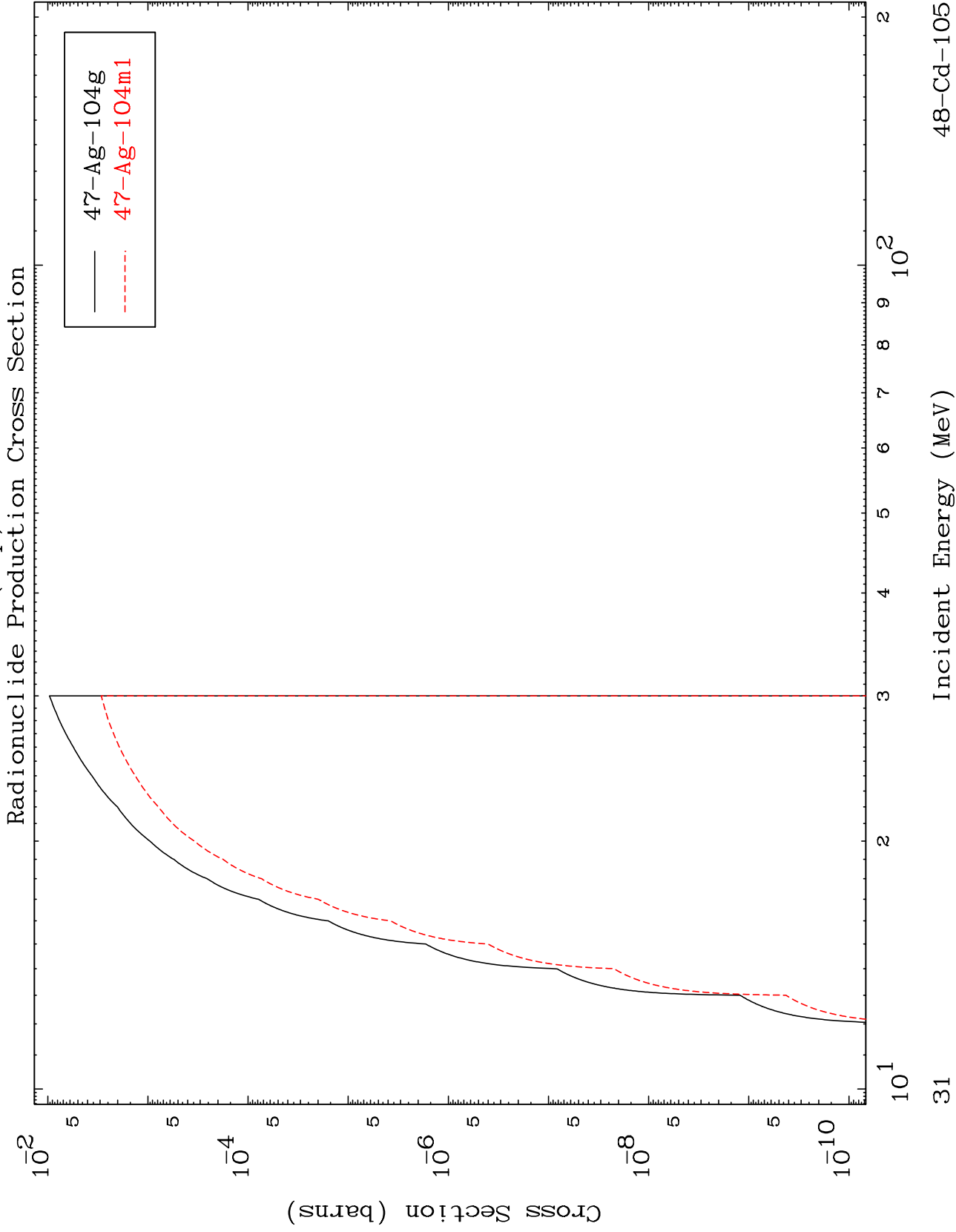
Incident Energy (MeV)

30

MAT 4822

(t,p) t

48-Cd-105



31