

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

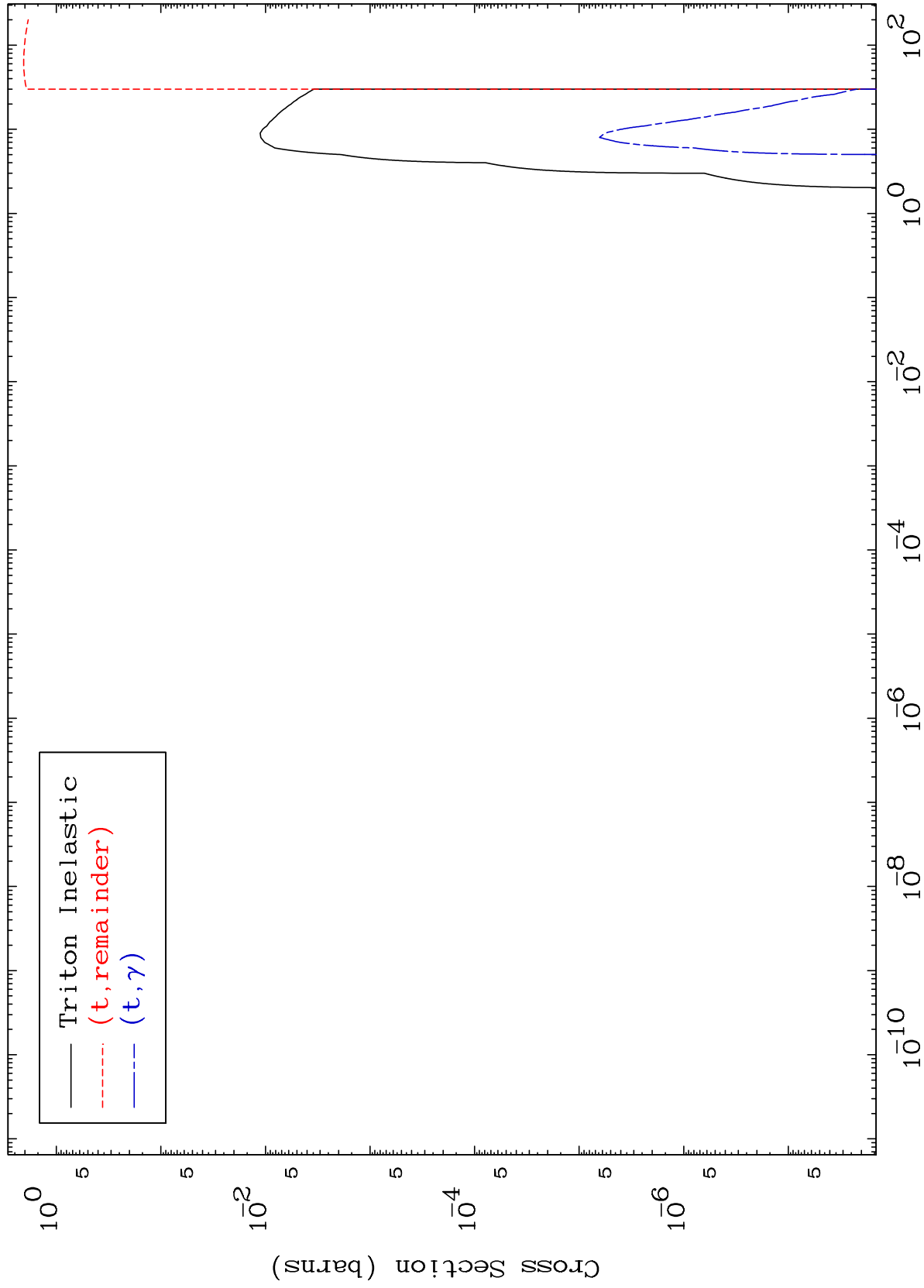
Press Mouse Button to Start

MAT 4855

Triton Major

48-Cd-116

0 Kelvin Cross Sections



1

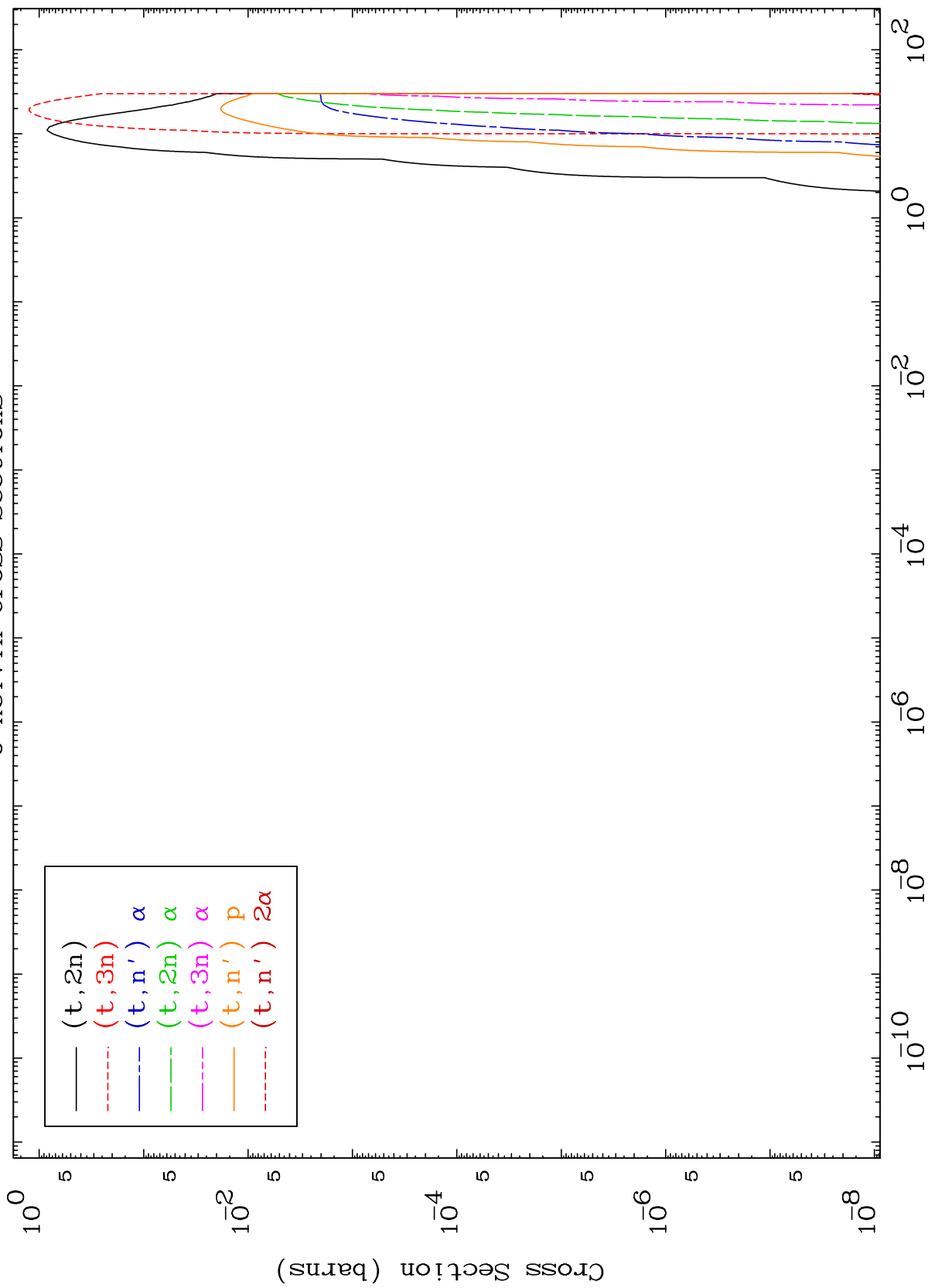
Incident Energy (MeV)

48-Cd-116

MAT 4855

Triton Neutron Production
0 Kelvin Cross Sections

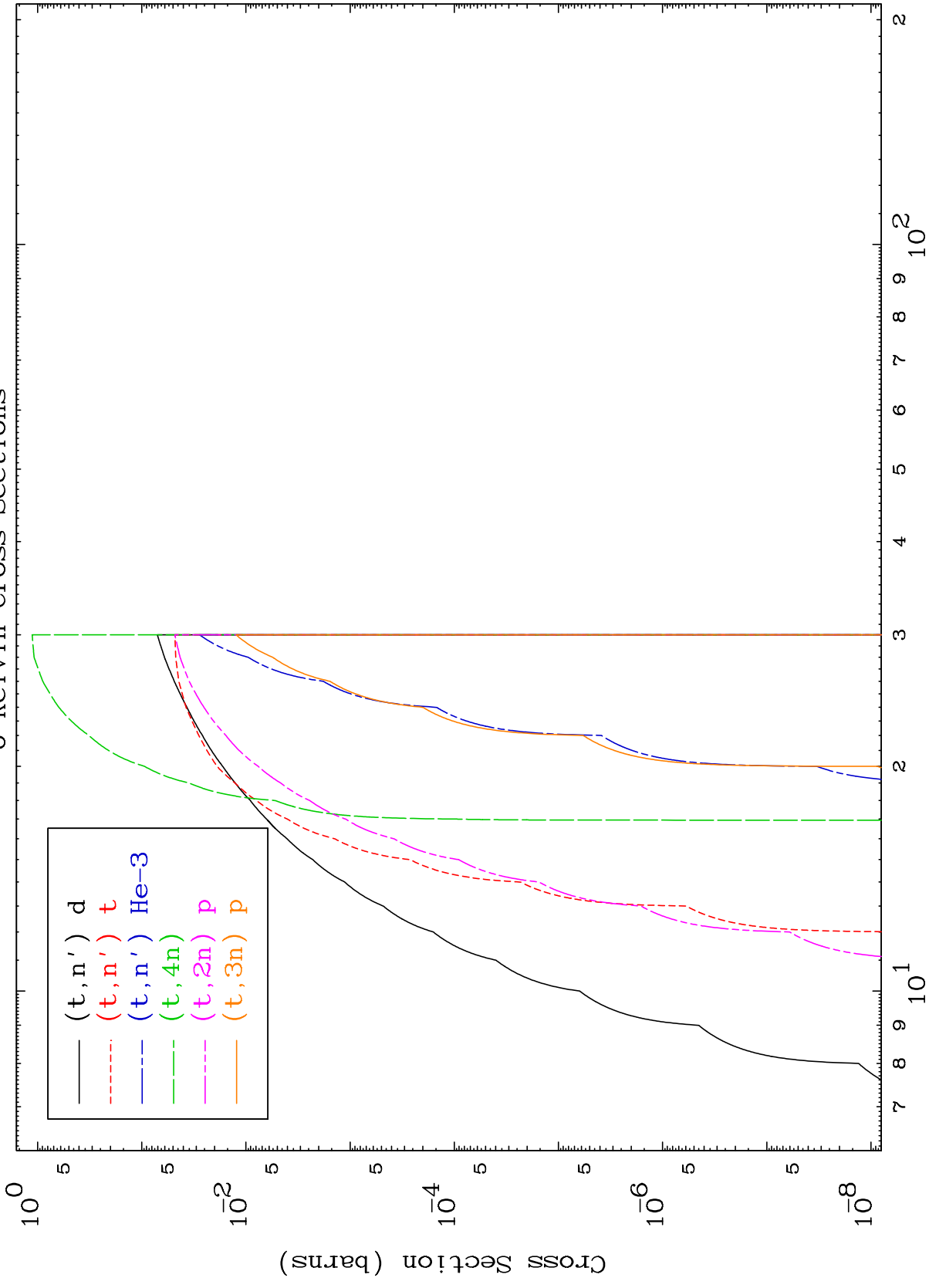
48-Cd-116



MAT 4855

Triton Neutron Production
0 Kelvin Cross Sections

48-Cd-116



3

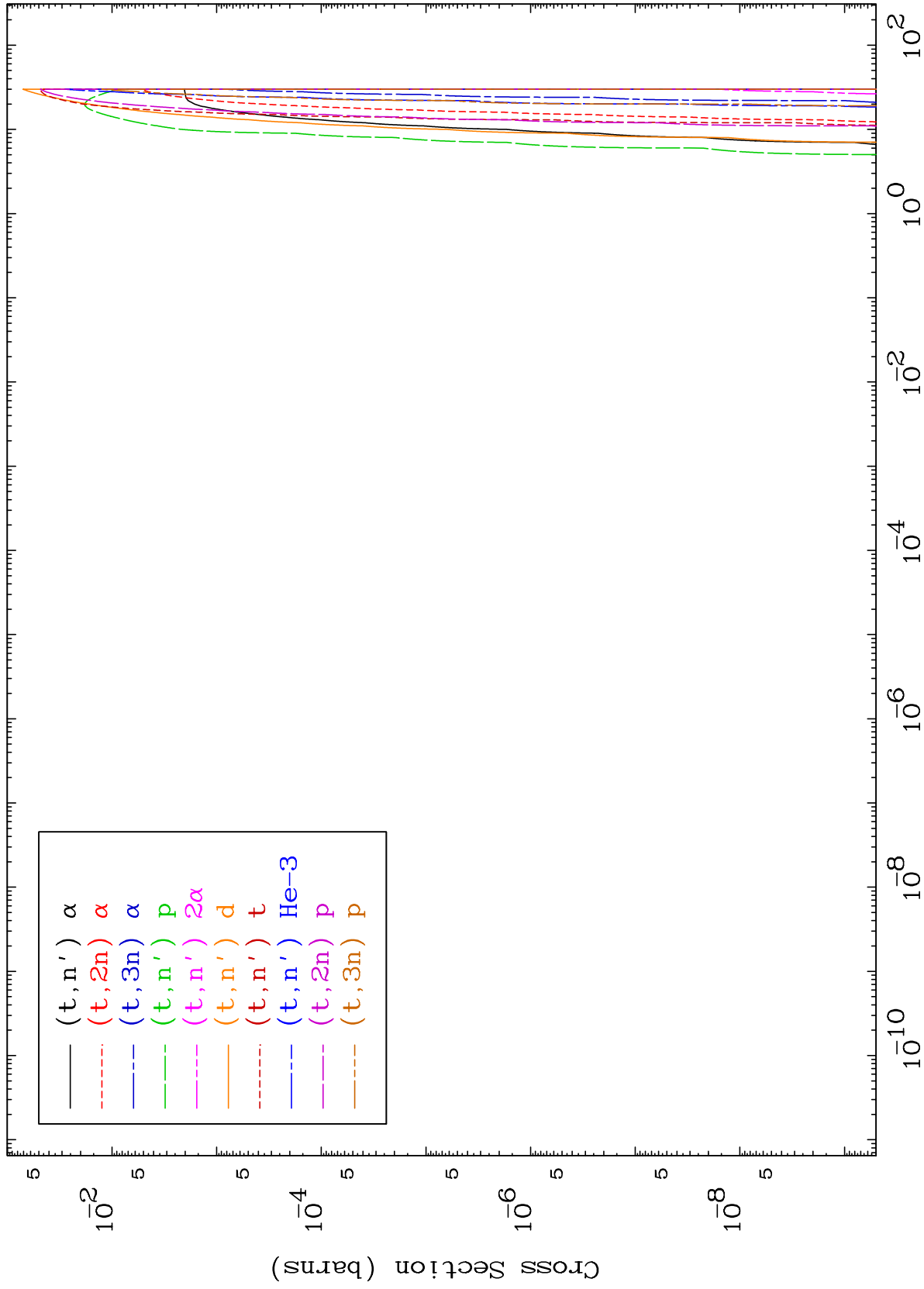
Incident Energy (MeV)

48-Cd-116

MAT 4855

Triton Charged Particle
0 Kelvin Cross Sections

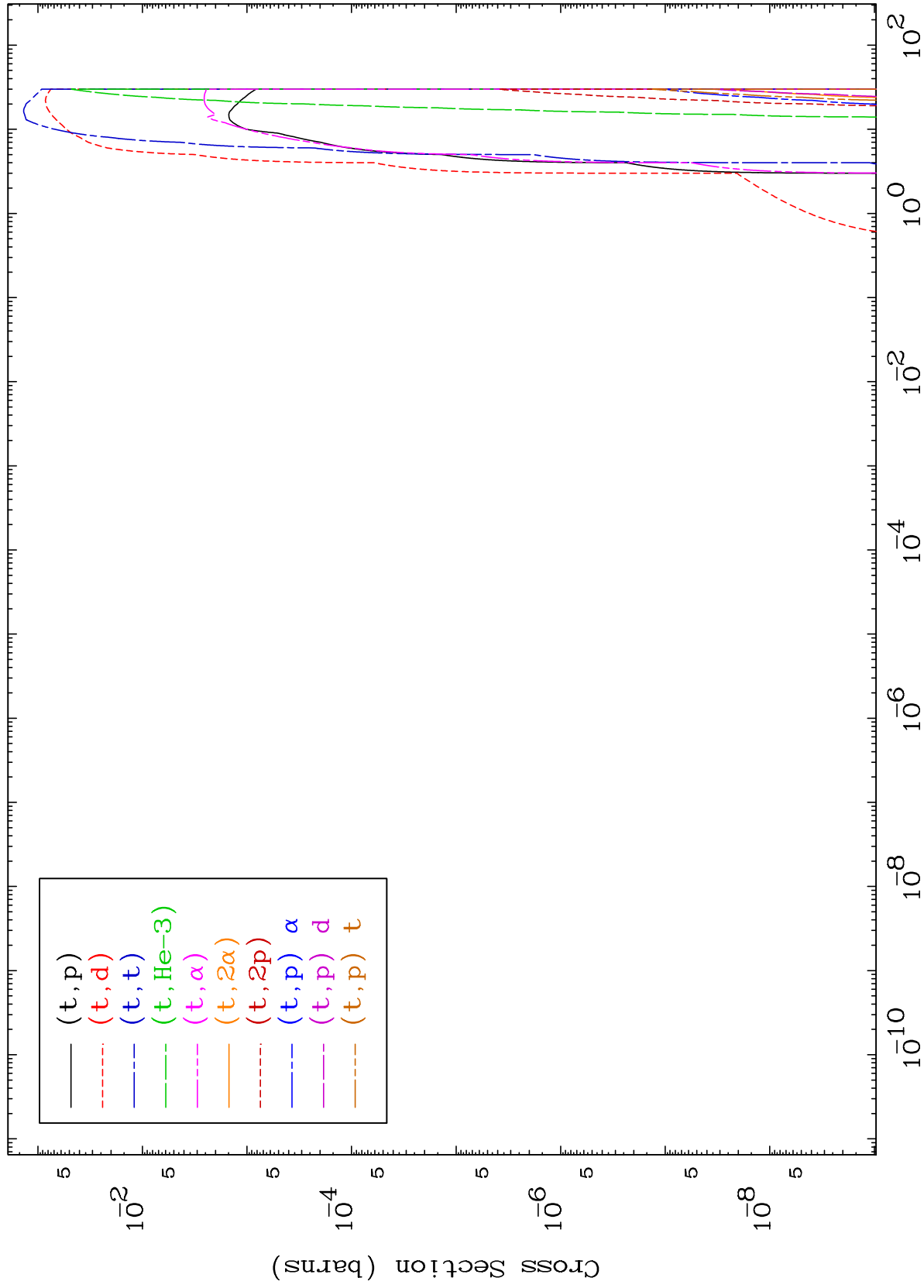
48-Cd-116



MAT 4855

Triton Charged Particle
0 Kelvin Cross Sections

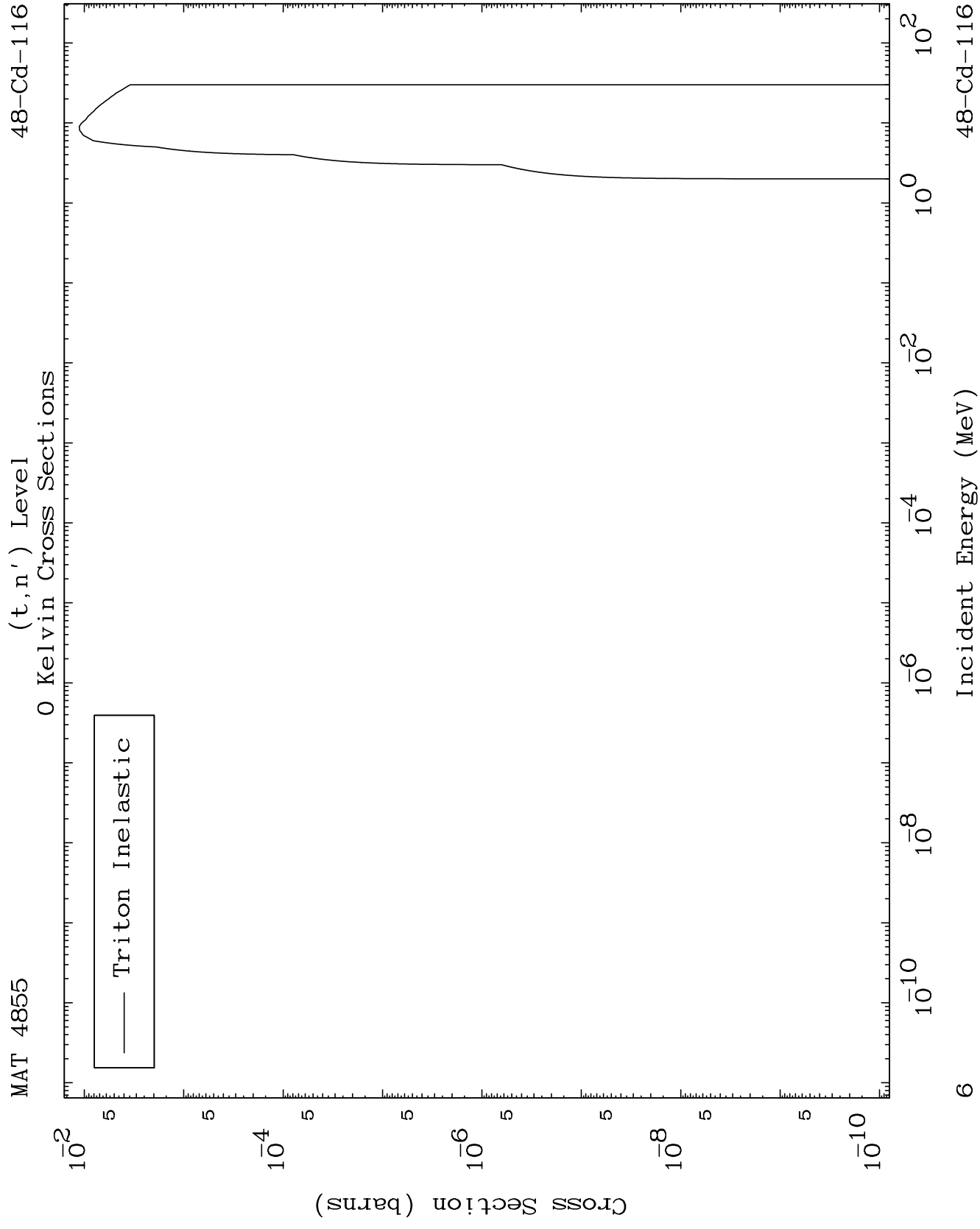
48-Cd-116



5

Incident Energy (MeV)

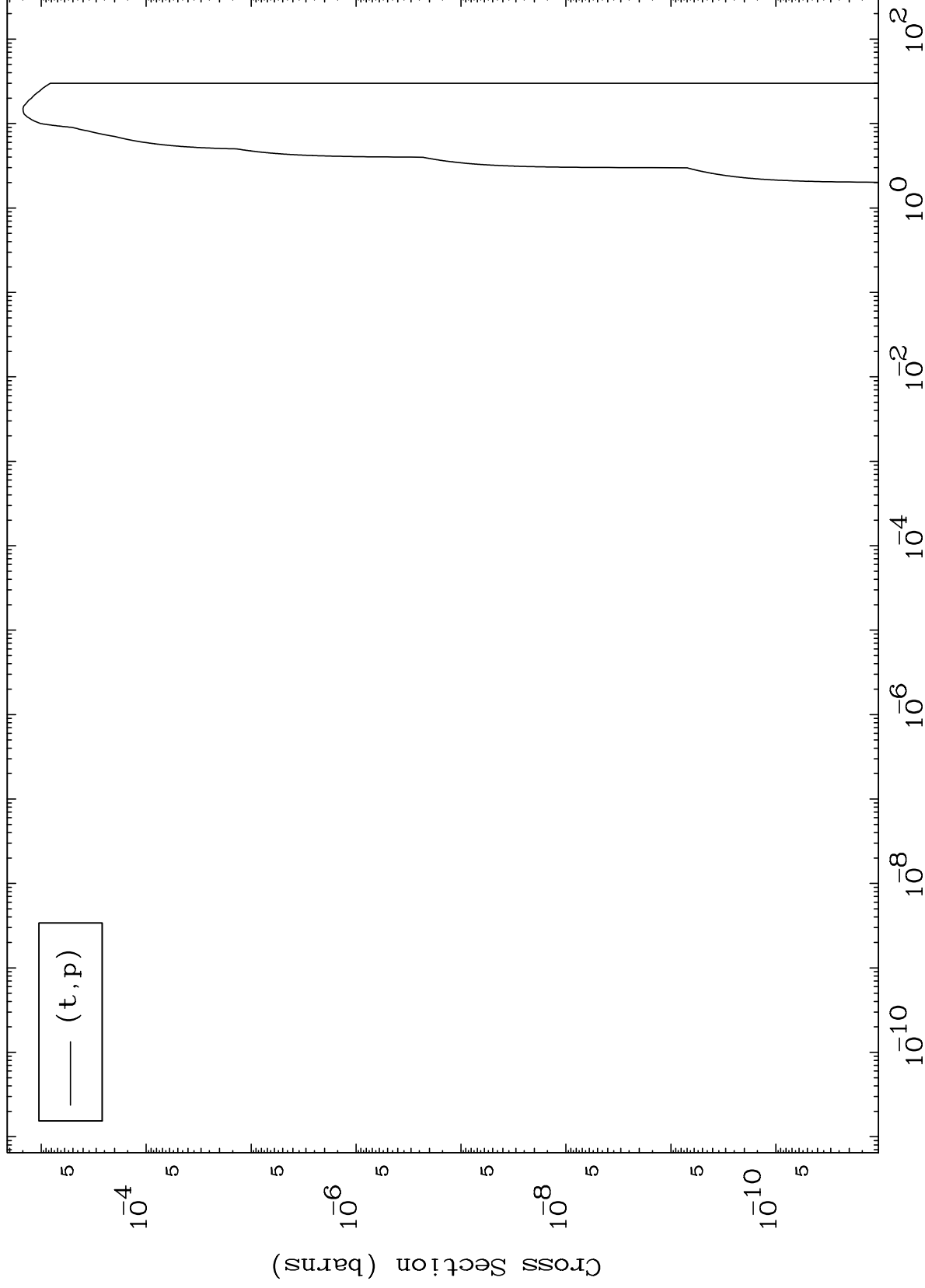
48-Cd-116



MAT 4855

(t,p) Levels
0 Kelvin Cross Sections

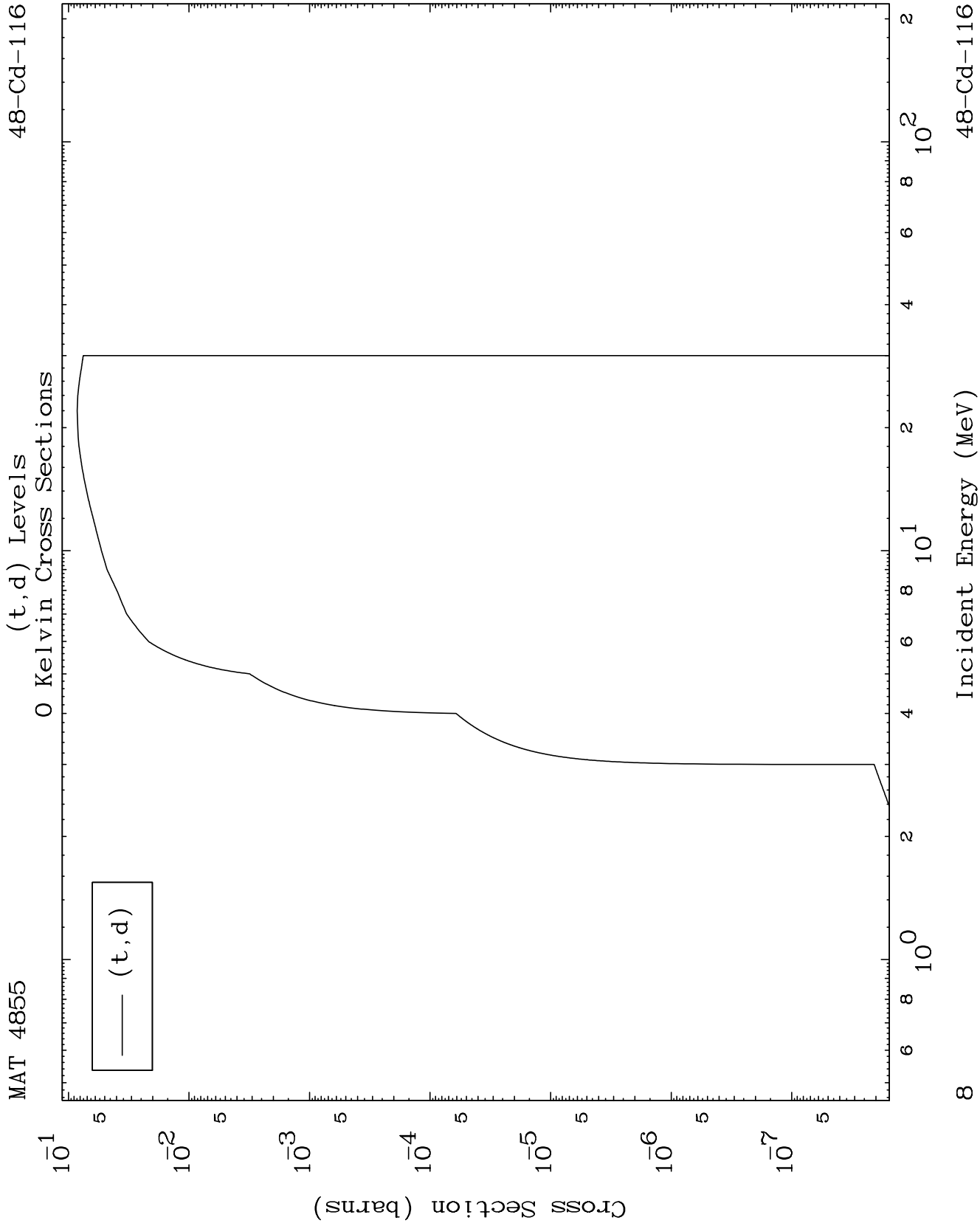
48-Cd-116



7

Incident Energy (MeV)

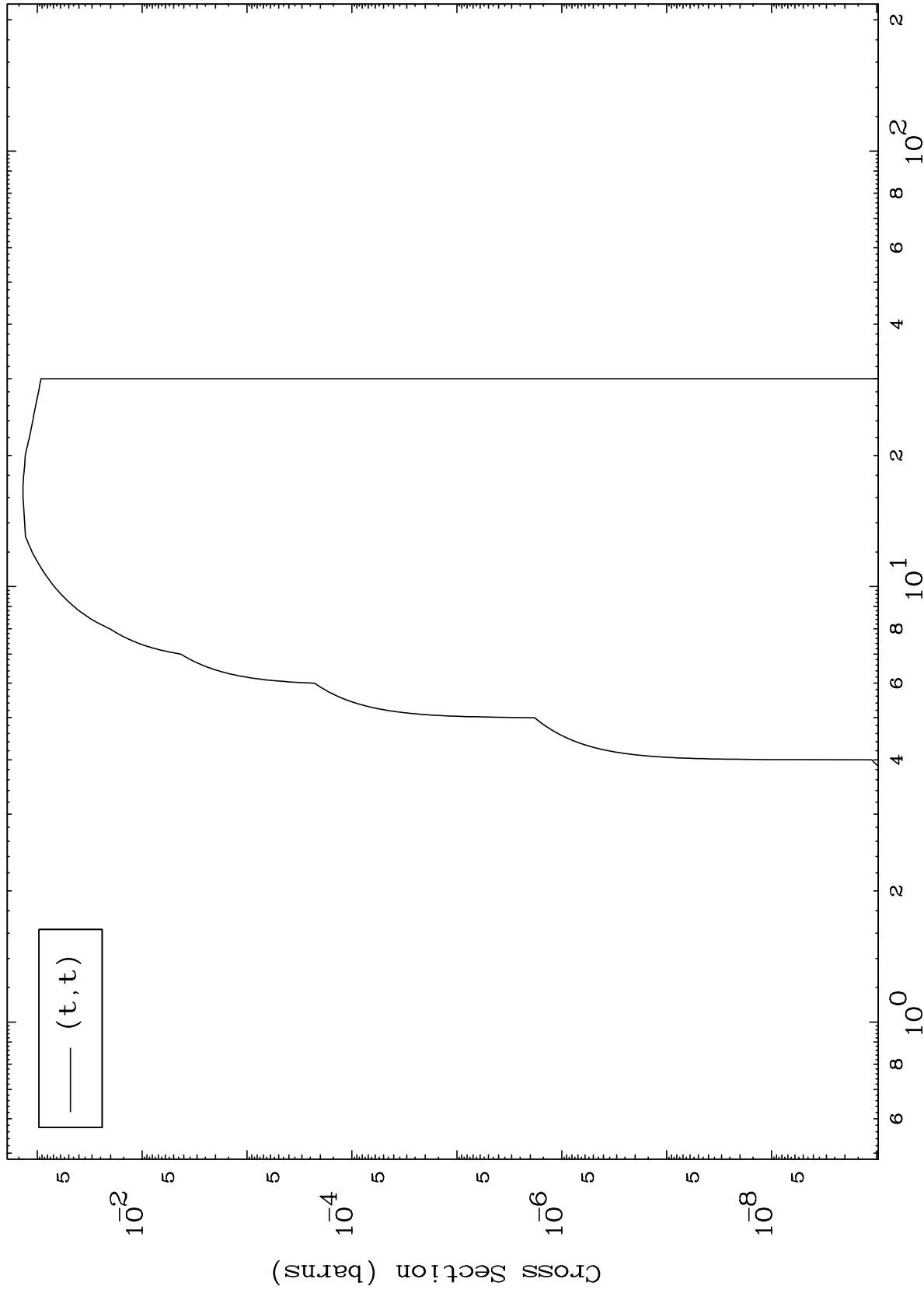
48-Cd-116



MAT 4855

48-Cd-116

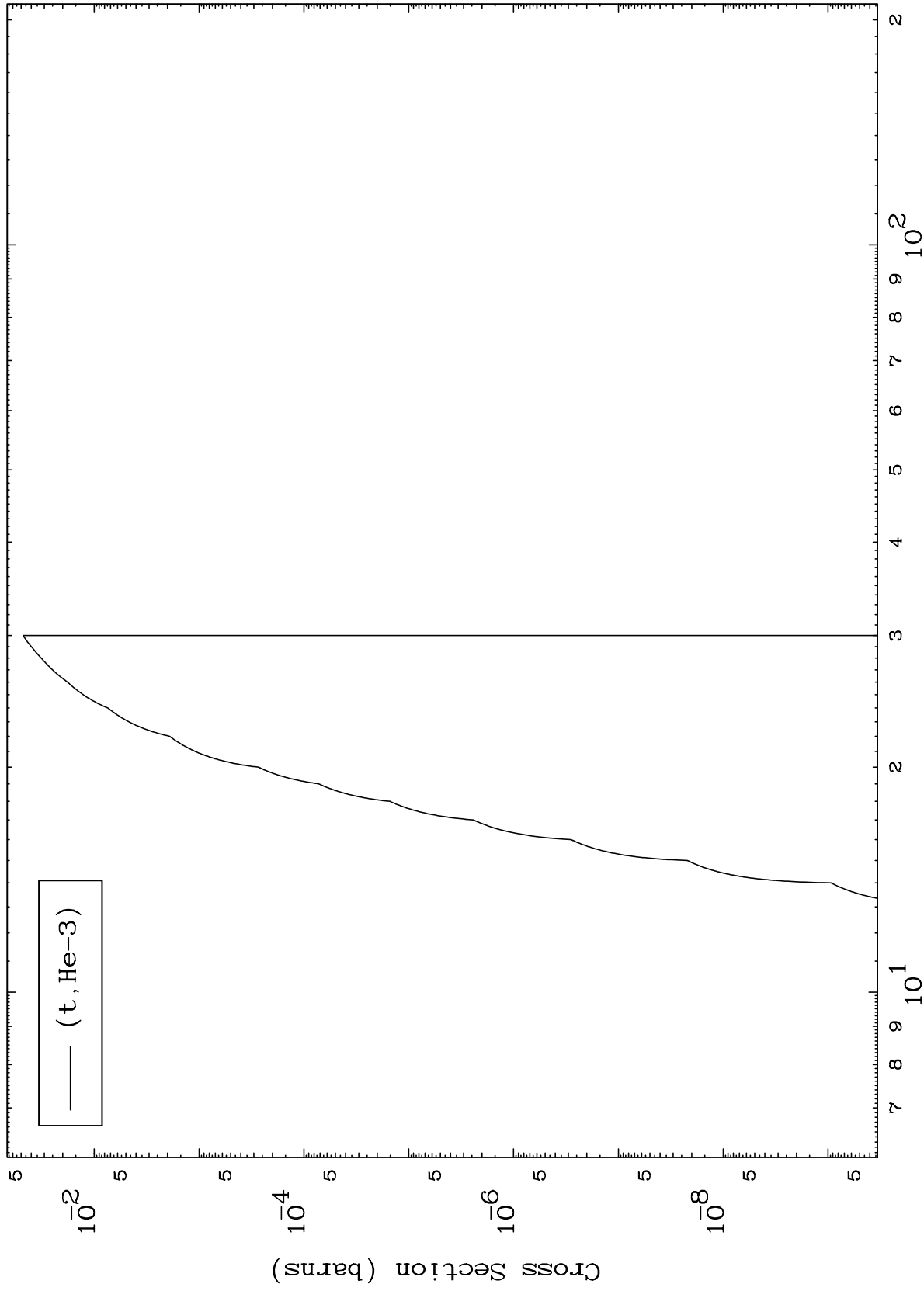
(t,t) Levels
0 Kelvin Cross Sections



MAT 4855

(t,He3) Levels
0 Kelvin Cross Sections

48-Cd-116



10

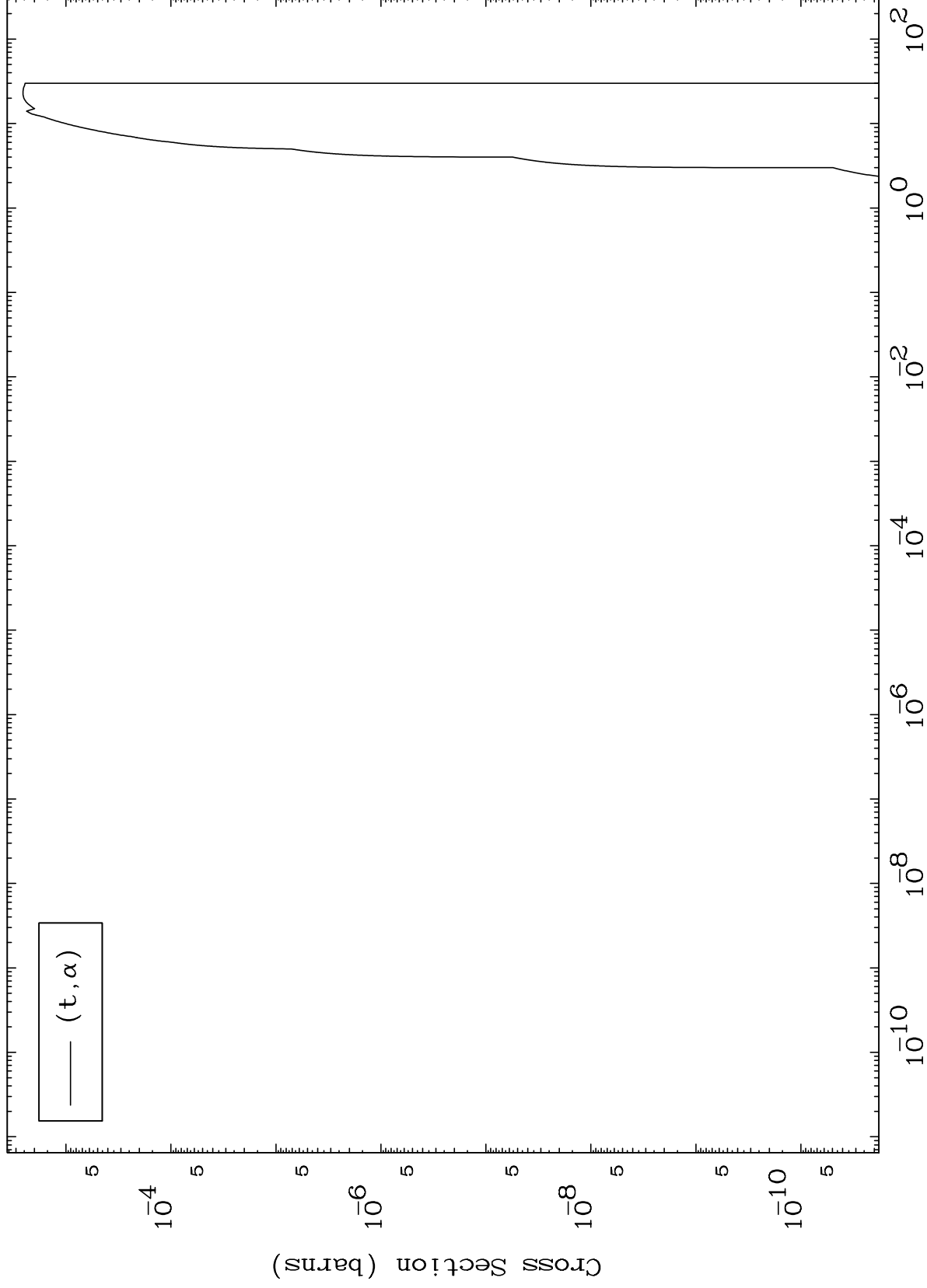
Incident Energy (MeV)

48-Cd-116

MAT 4855

(t, α) Levels
0 Kelvin Cross Sections

48-Cd-116



11

Incident Energy (MeV)

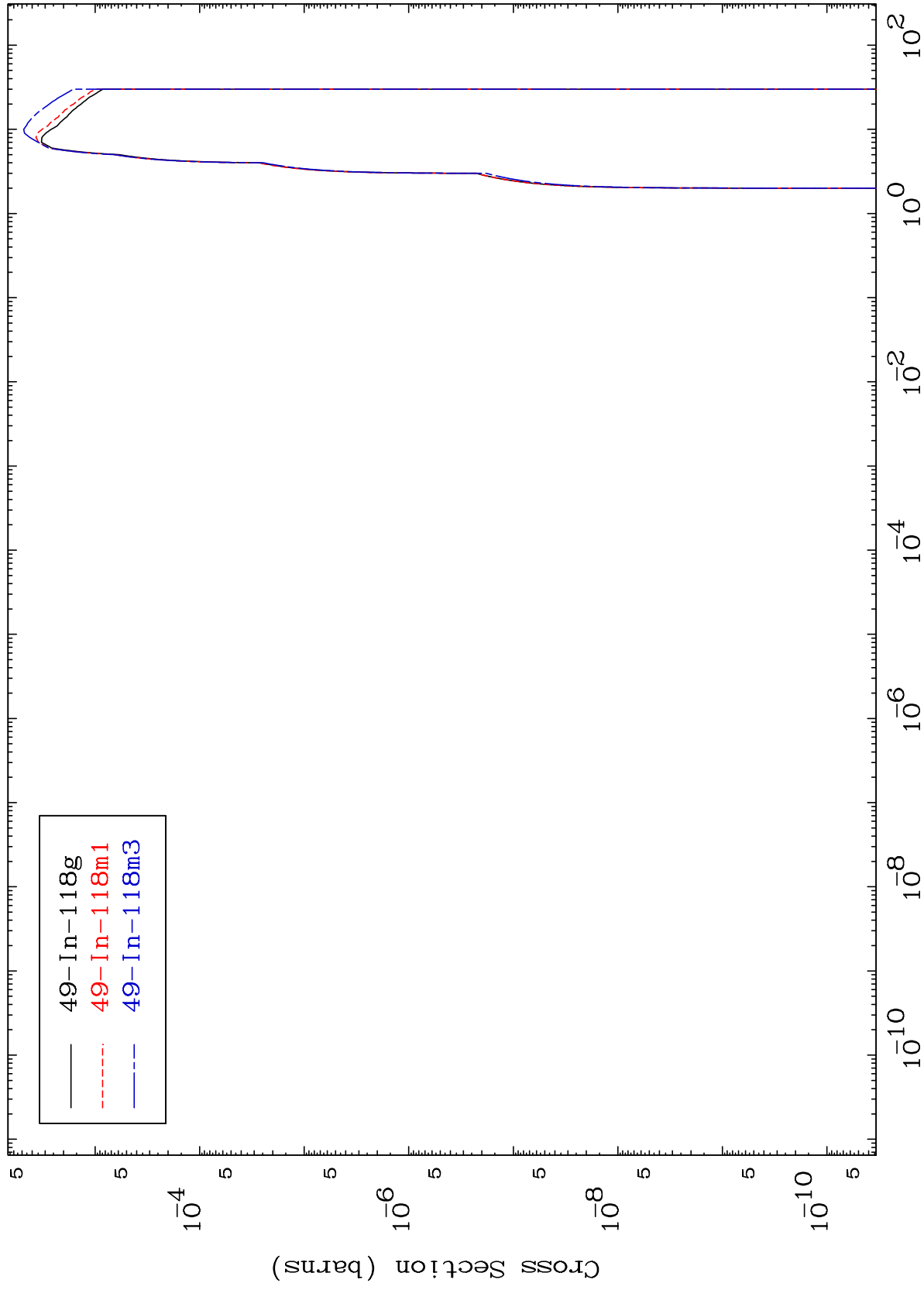
48-Cd-116

MAT 4855

Triton Inelastic

48-Cd-116

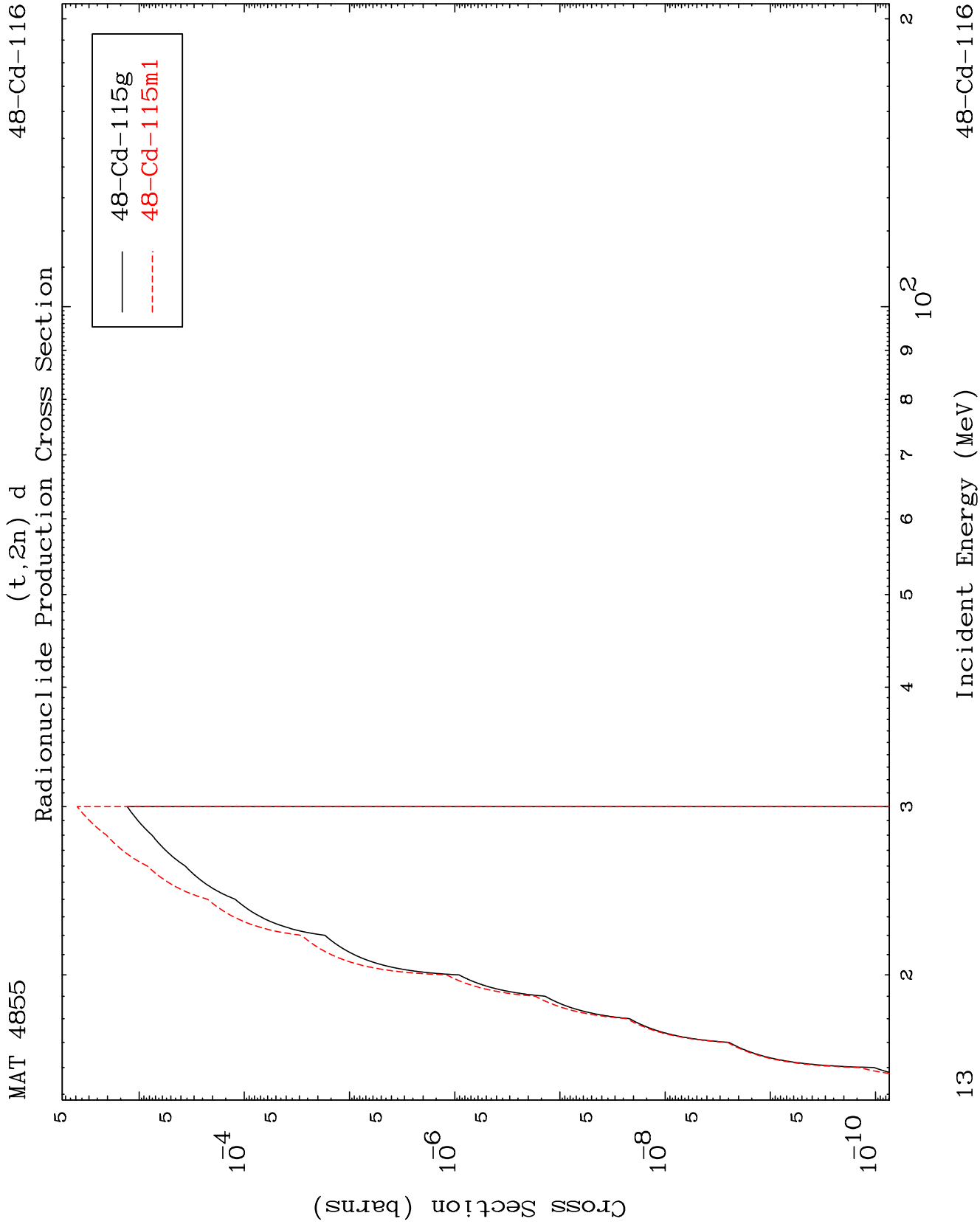
Radionuclide Production Cross Section



12

Incident Energy (MeV)

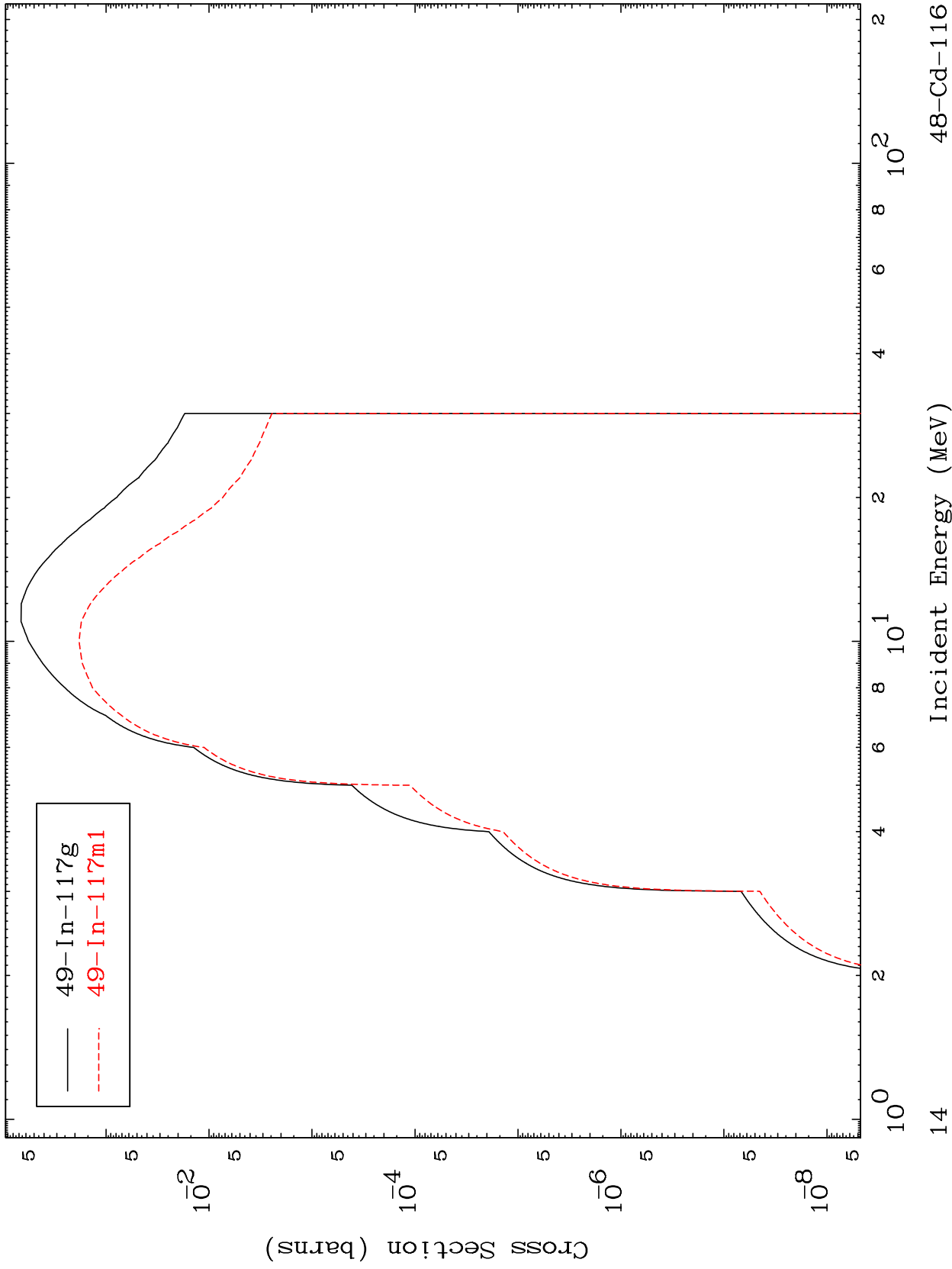
48-Cd-116



MAT 4855

Radionuclide Production Cross Section
(t,2n)

48-Cd-116

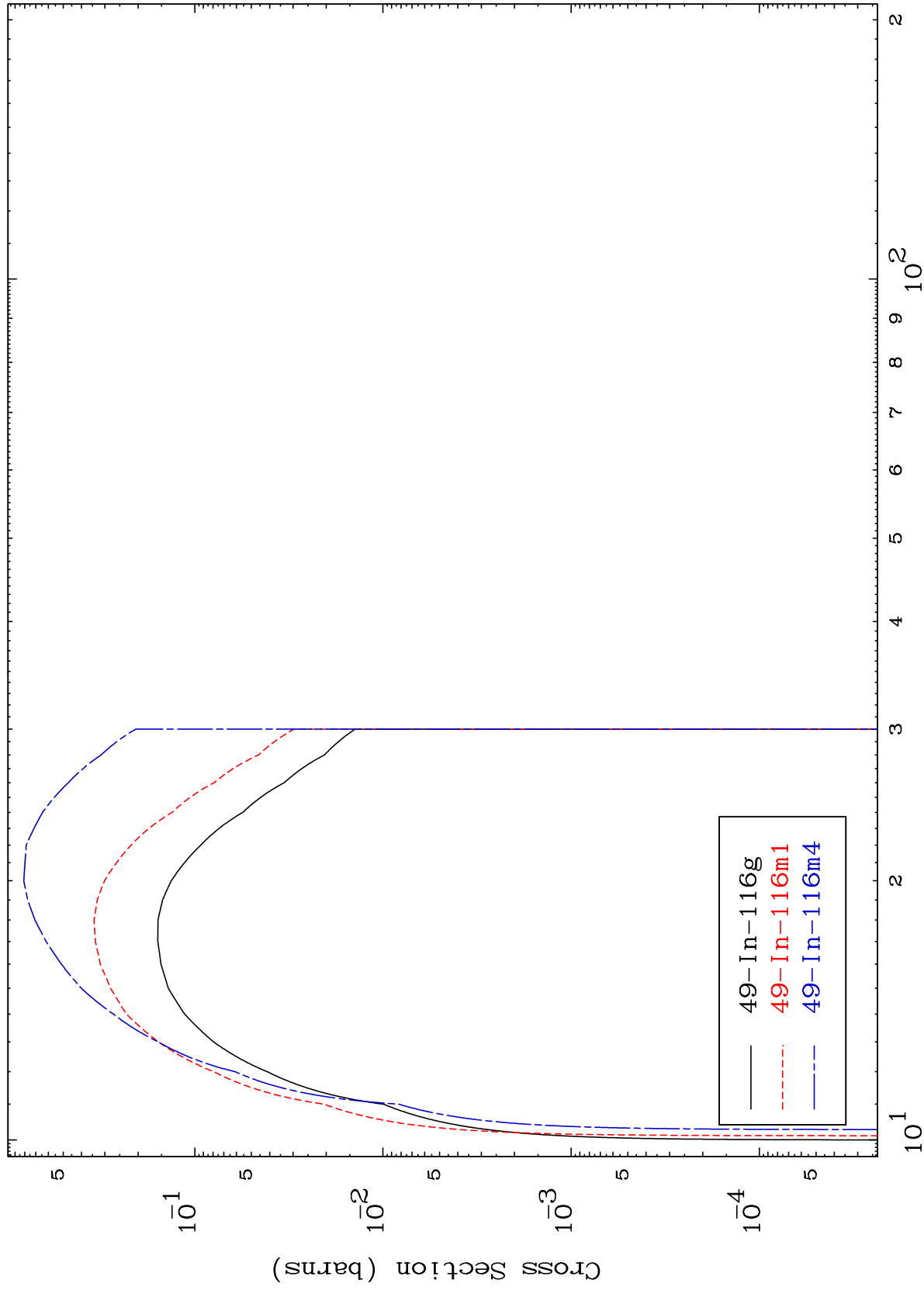


48-Cd-116

MAT 4855

48-Cd-116

(t,3n)
Radionuclide Production Cross Section



Incident Energy (MeV)

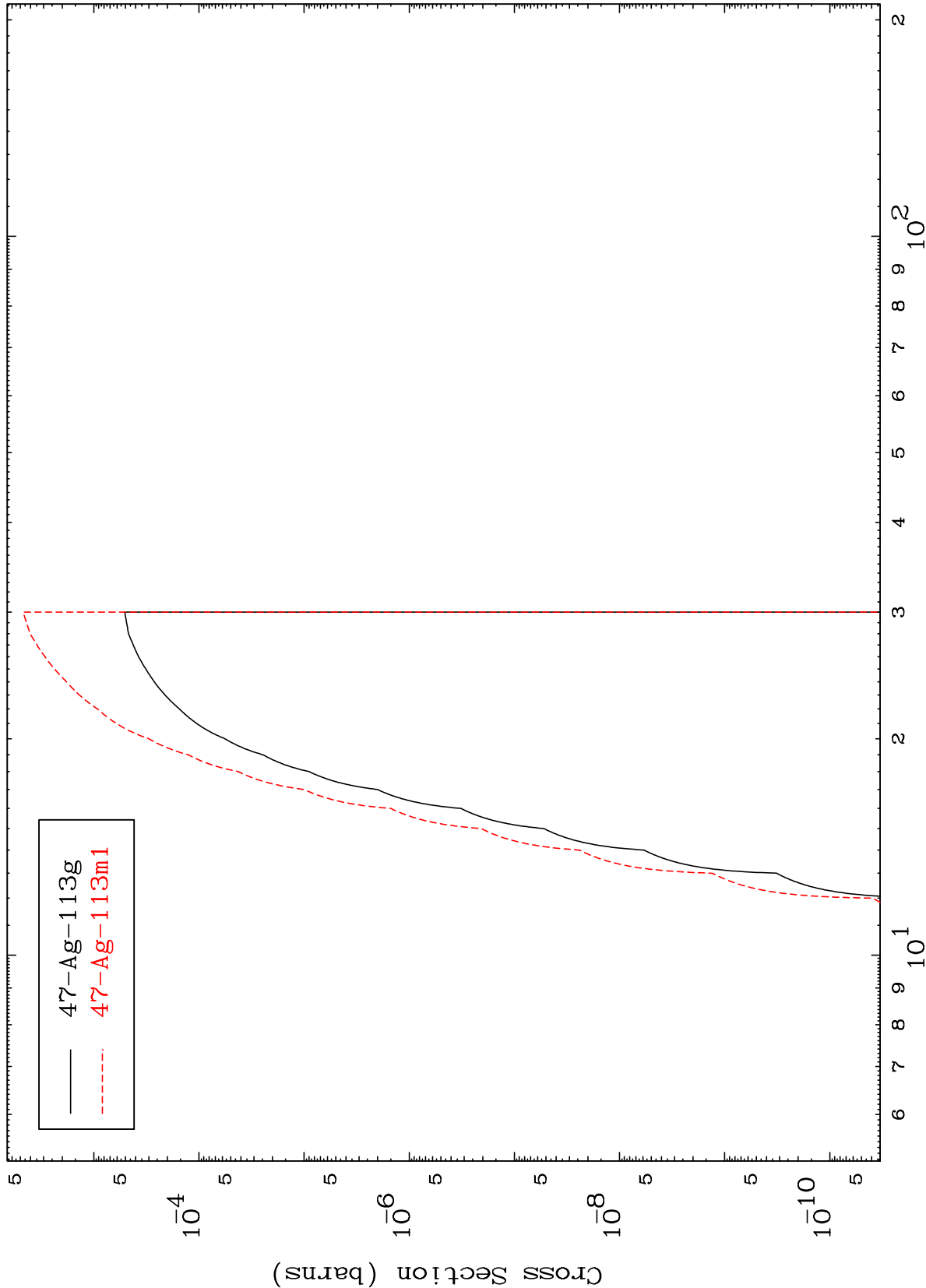
48-Cd-116

MAT 4855

48-Cd-116

48-Cd-116

Radionuclide Production Cross Section



16

Incident Energy (MeV)

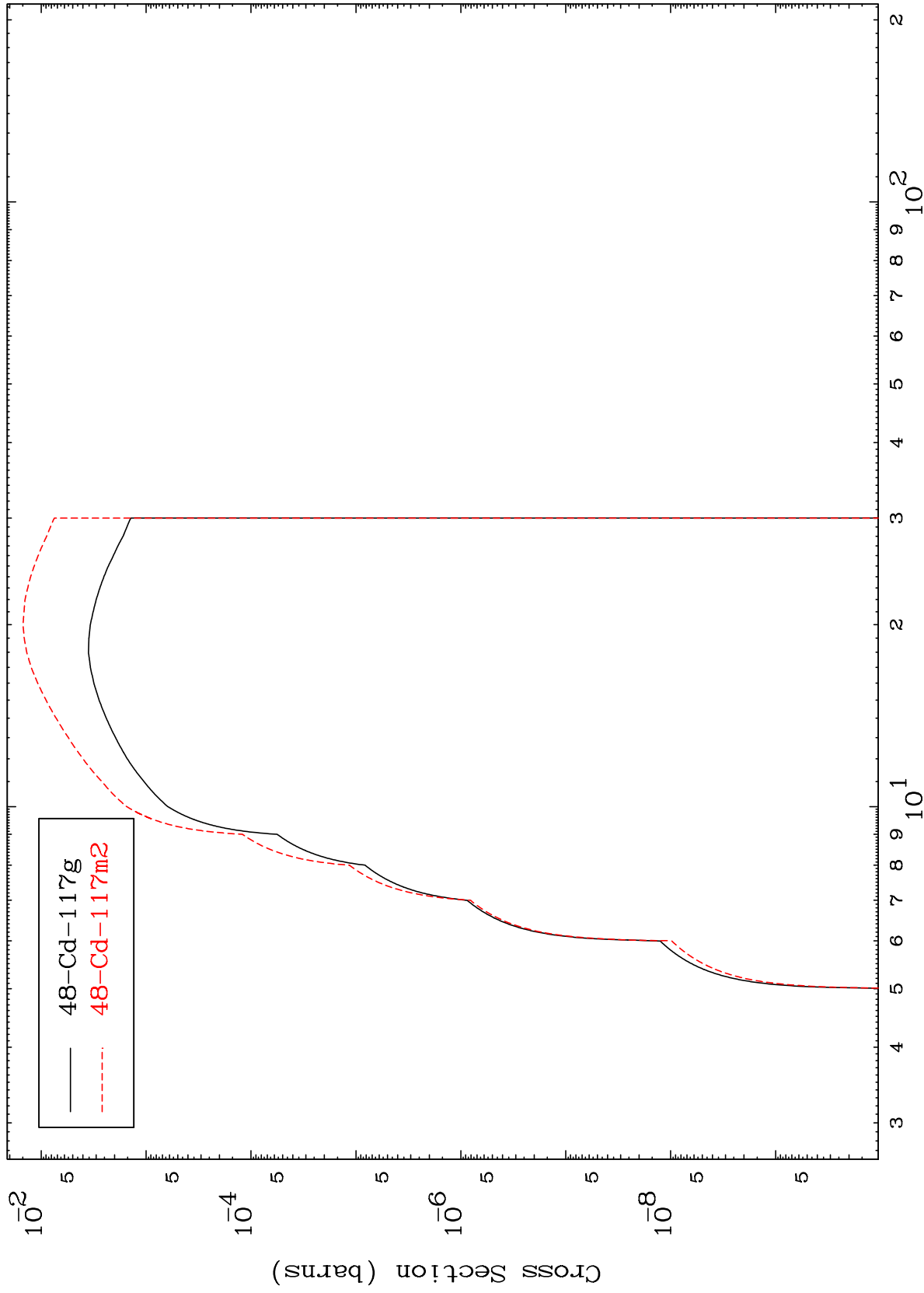
48-Cd-116

MAT 4855

(t,n') p

48-Cd-116

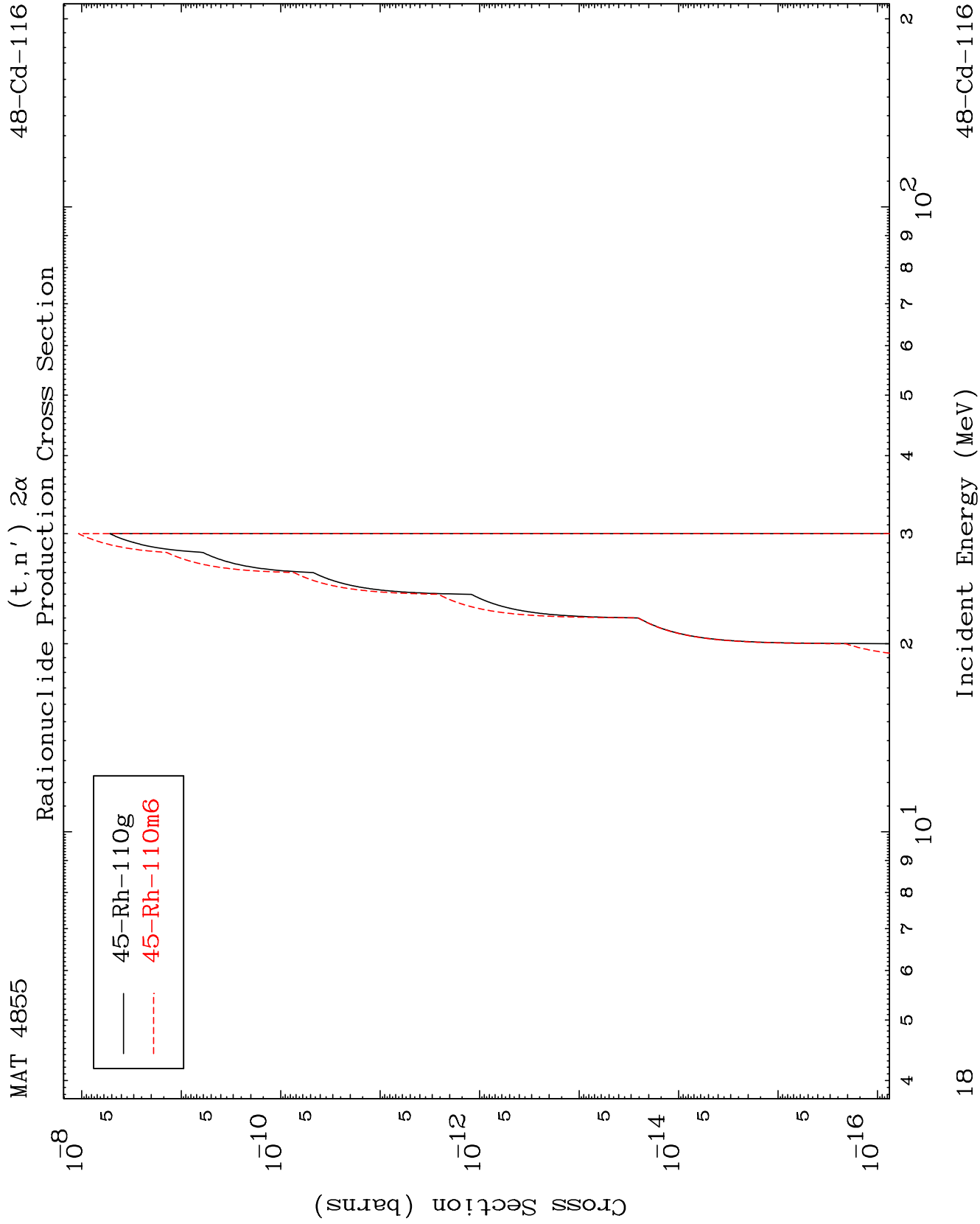
Radionuclide Production Cross Section

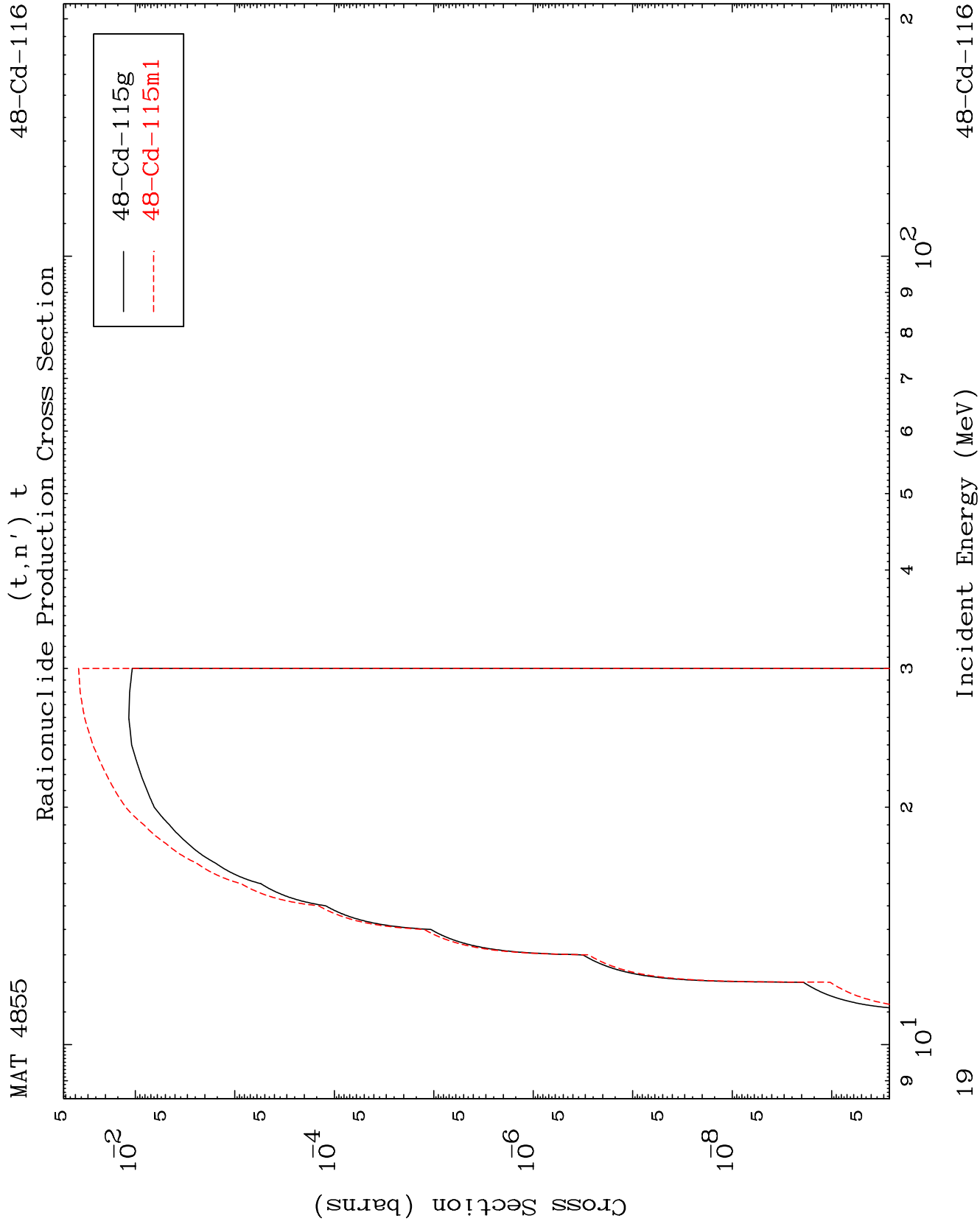


17

Incident Energy (MeV)

48-Cd-116



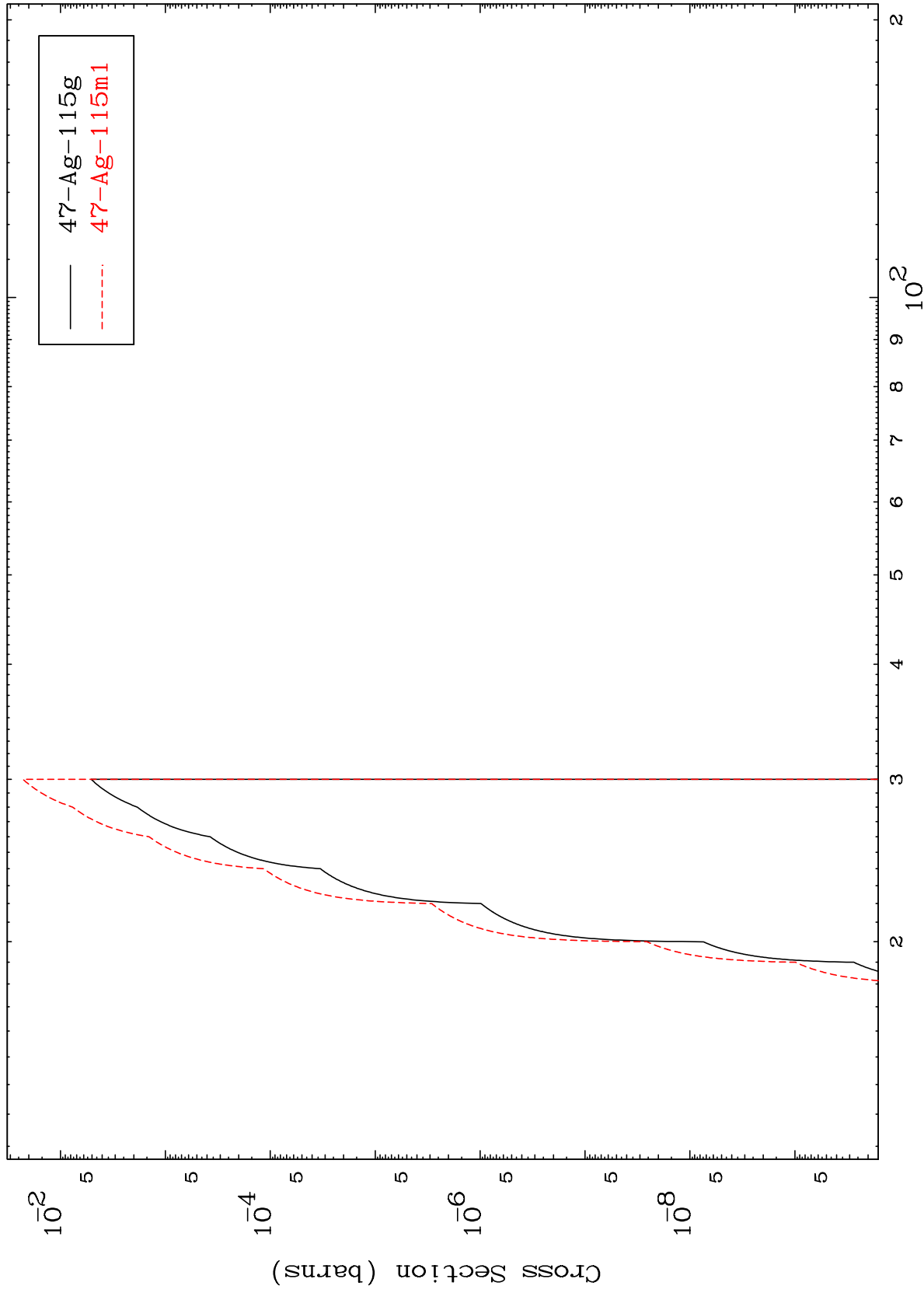


MAT 4855

(t,n') He-3

48-Cd-116

Radionuclide Production Cross Section



20

Incident Energy (MeV)

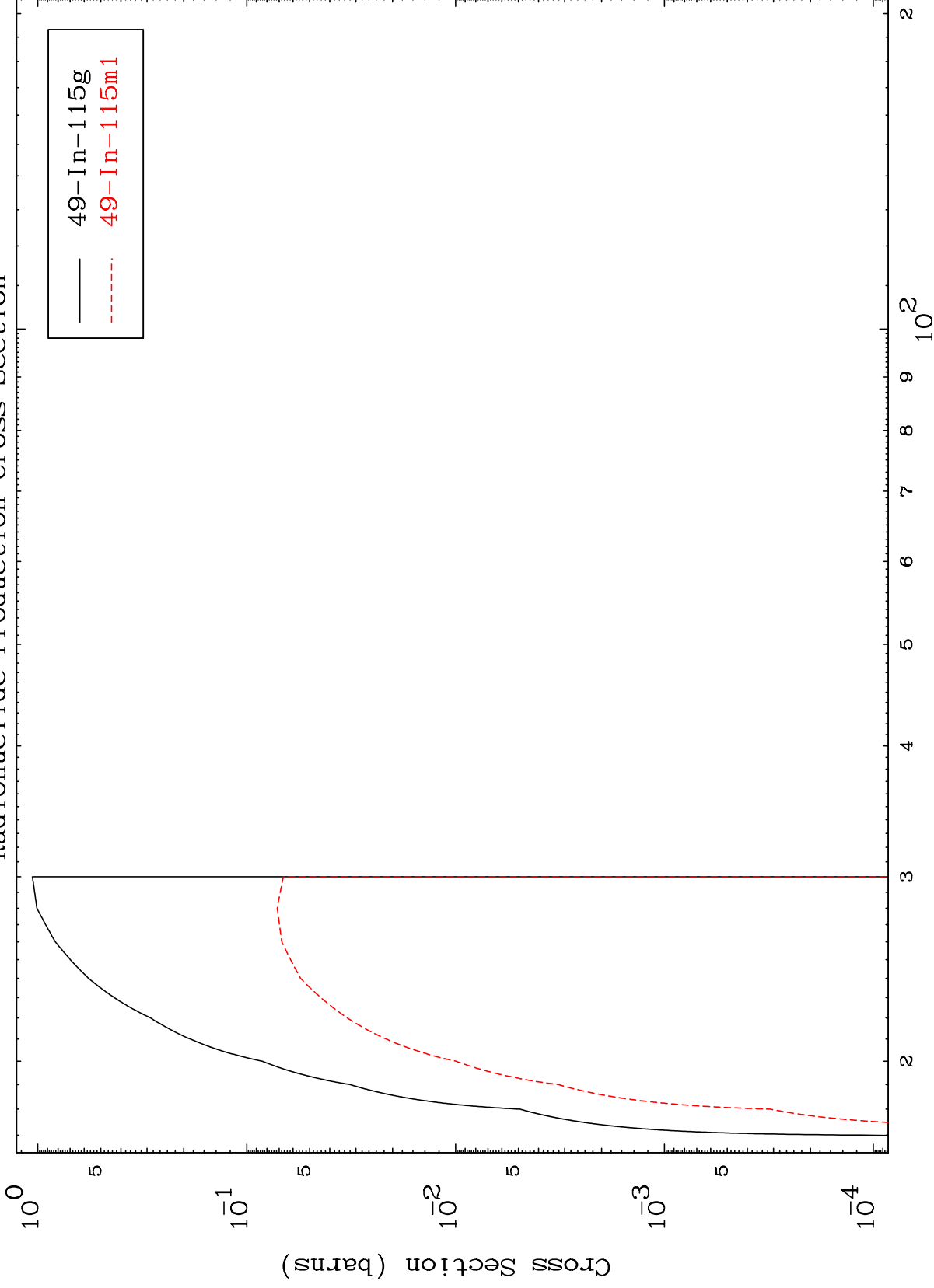
48-Cd-116

MAT 4855

(t,4n)

48-Cd-116

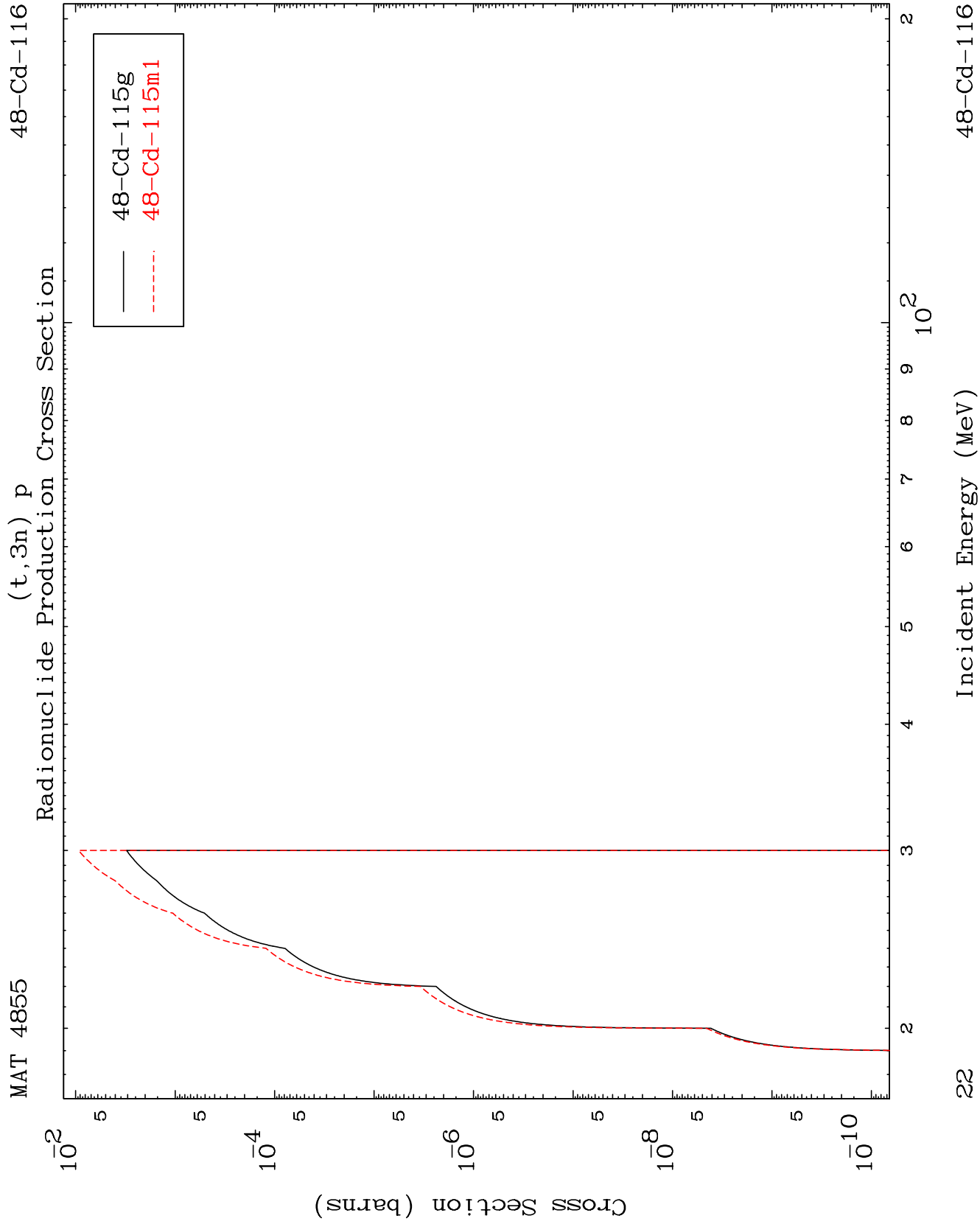
Radionuclide Production Cross Section



21

Incident Energy (MeV)

48-Cd-116

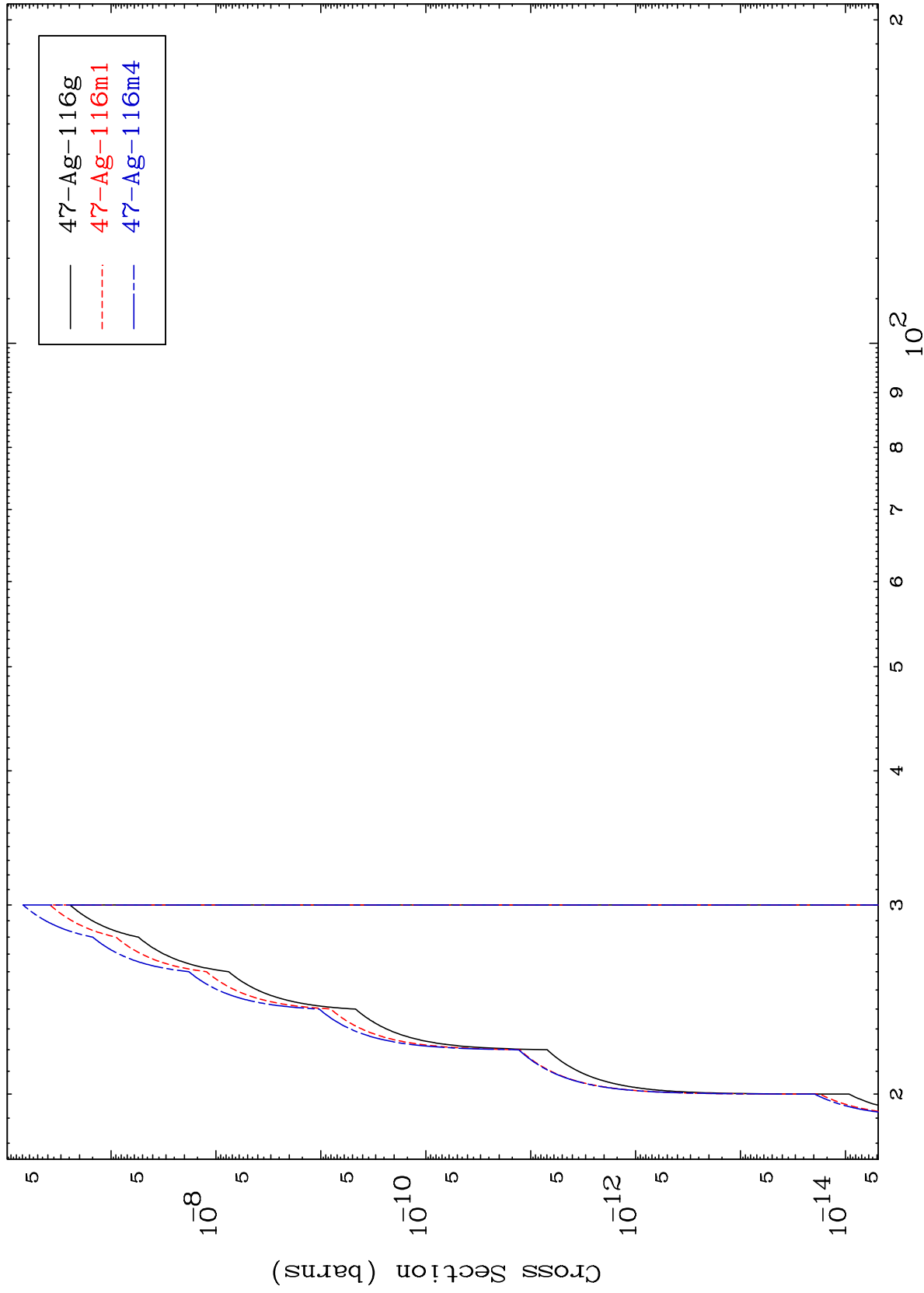


MAT 4855

(t,2n) p

48-Cd-116

Radionuclide Production Cross Section



23

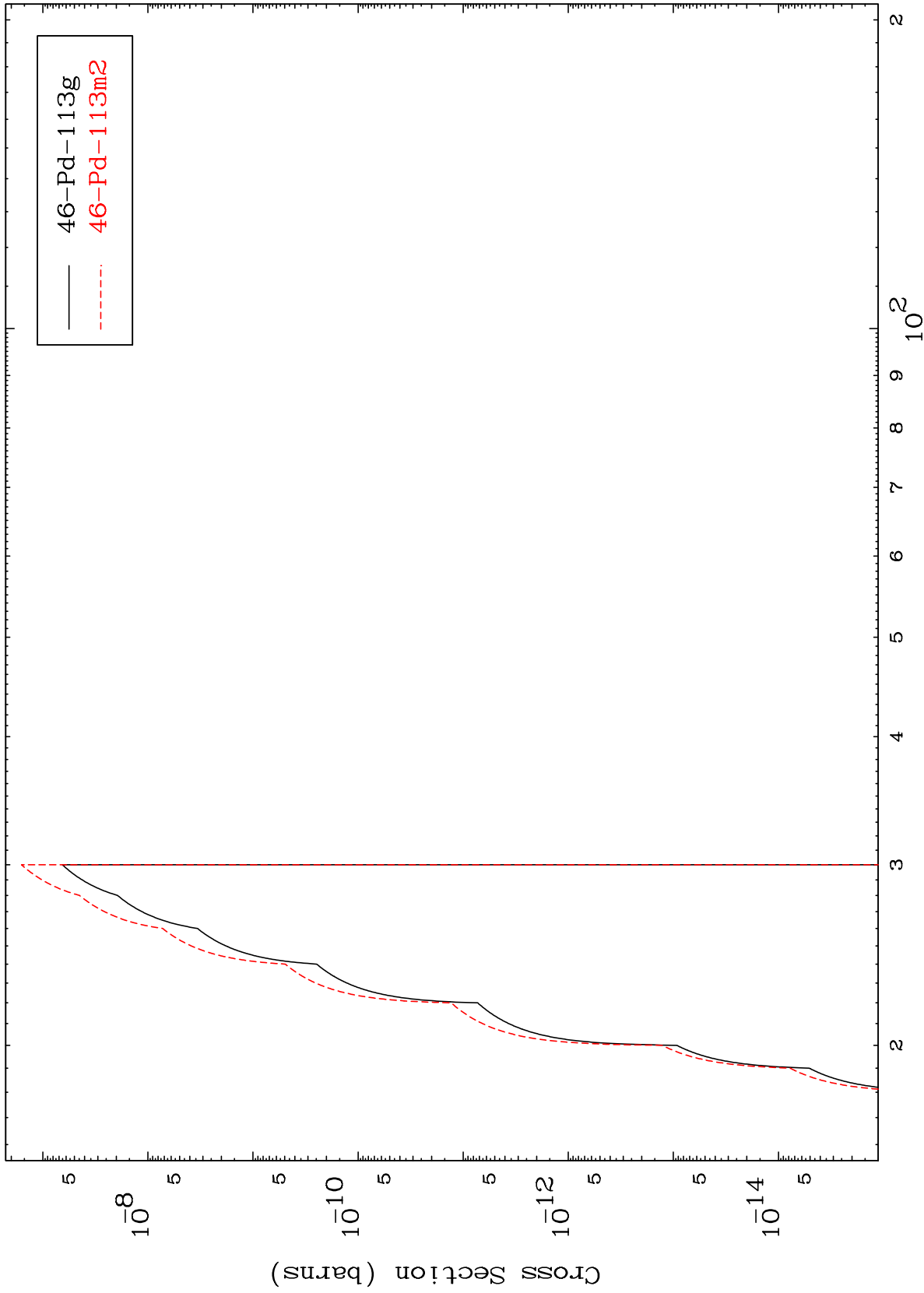
Incident Energy (MeV)

48-Cd-116

MAT 4855

48-Cd-116

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



24

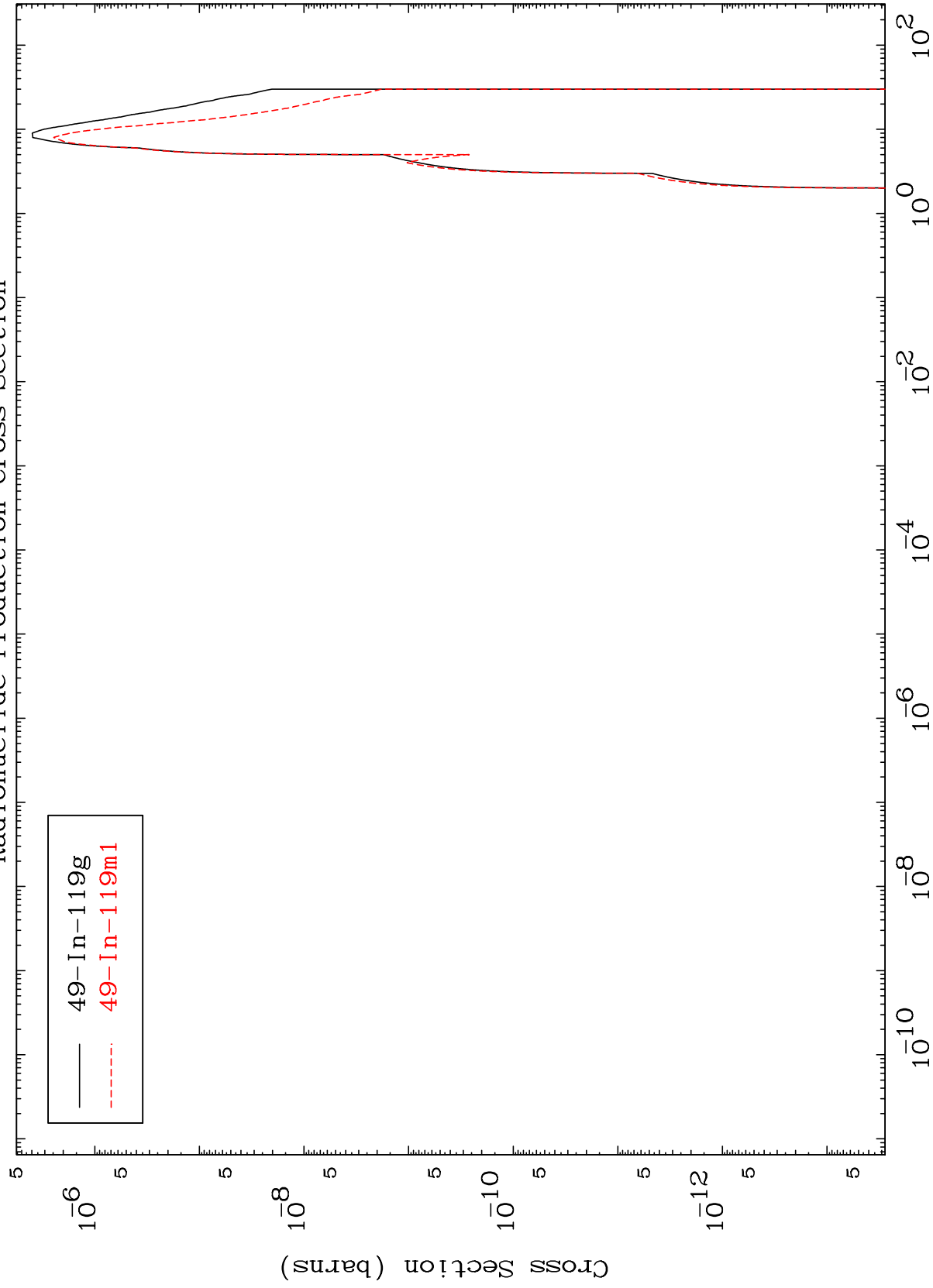
Incident Energy (MeV)

48-Cd-116

MAT 4855

Radionuclide Production Cross Section
(t, γ)

48-Cd-116



25

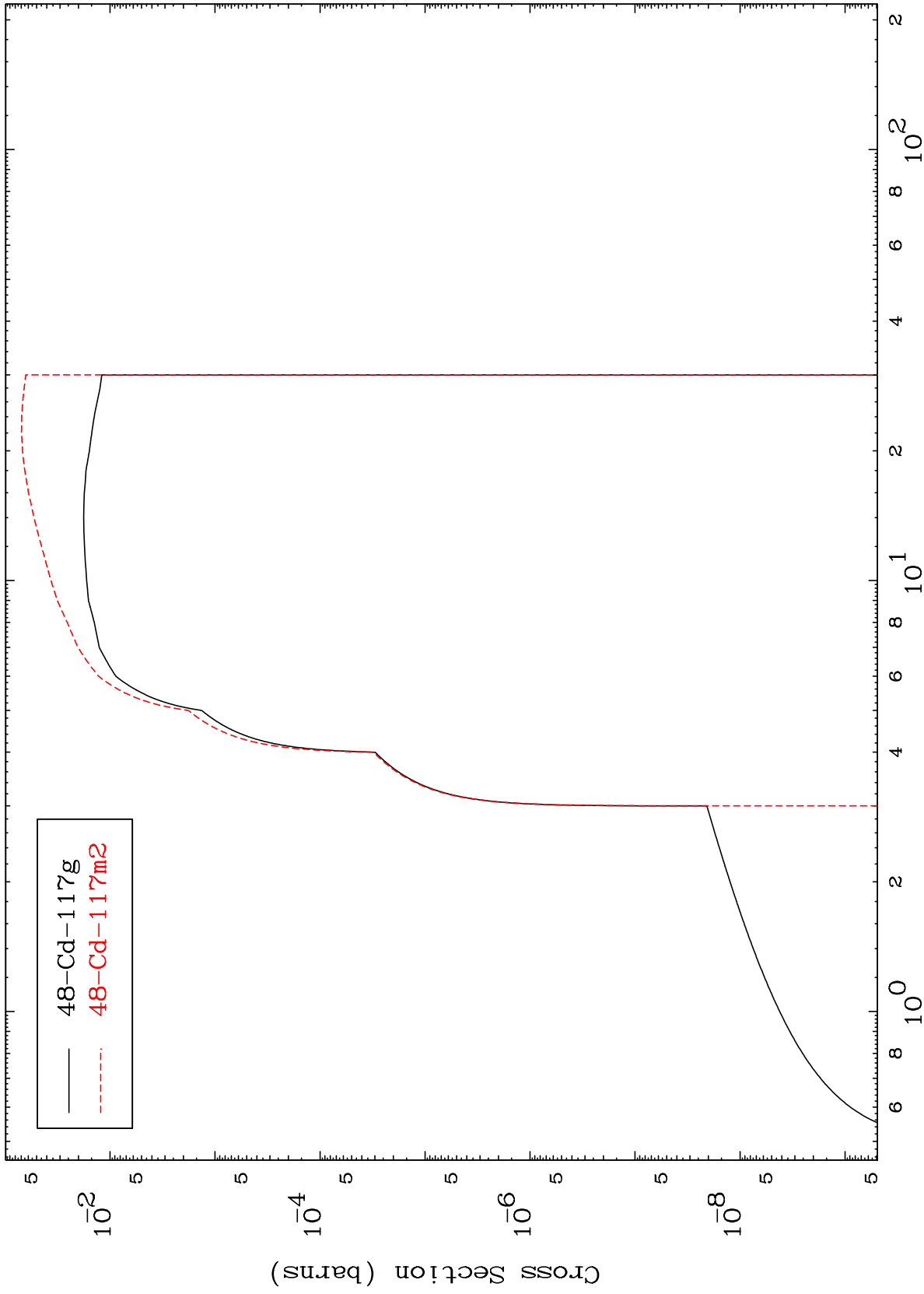
Incident Energy (MeV)

48-Cd-116

MAT 4855

(t,d)
Radionuclide Production Cross Section

48-Cd-116



26

Incident Energy (MeV)

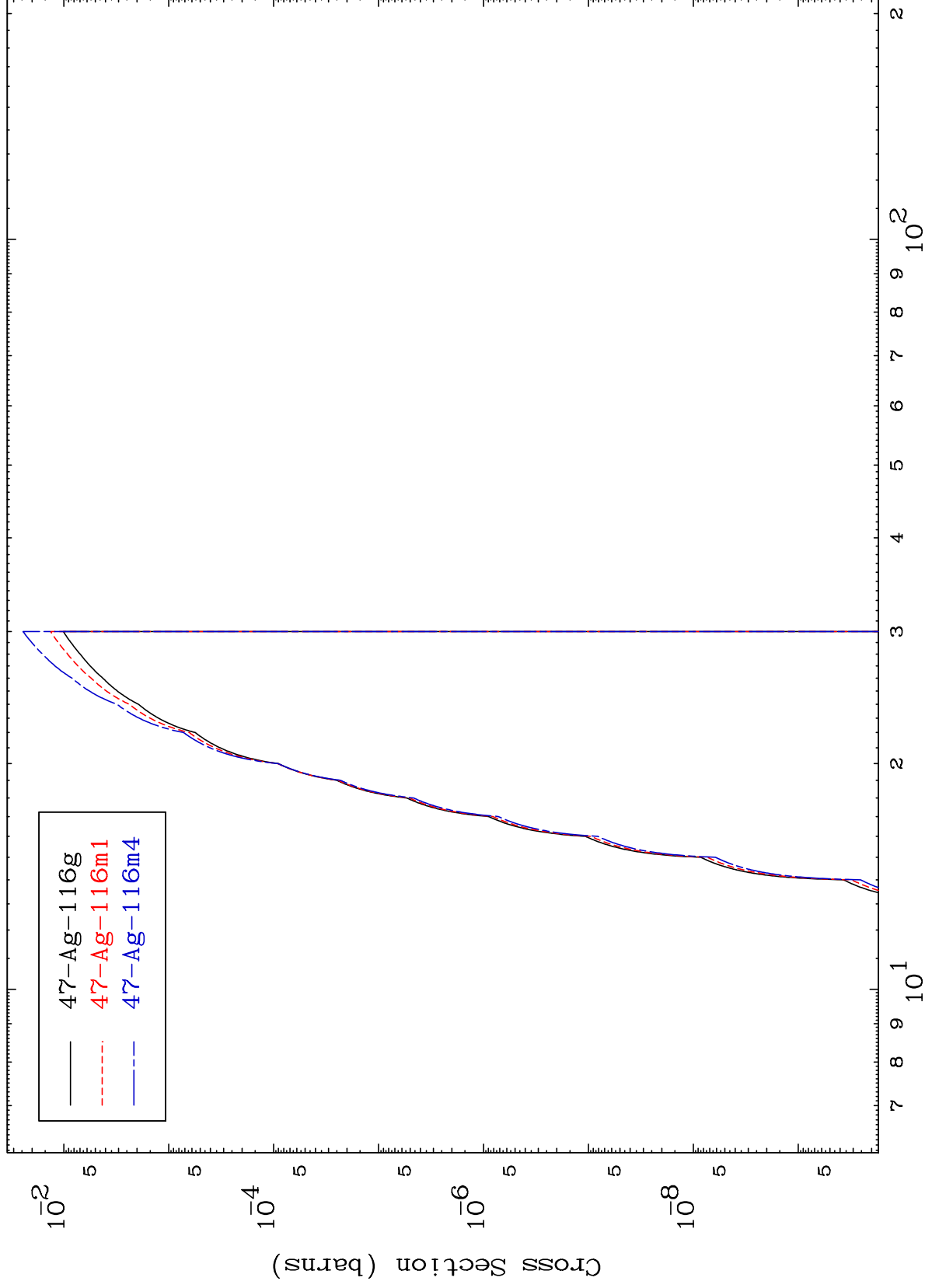
48-Cd-116

MAT 4855

(t,He-3)

48-Cd-116

Radionuclide Production Cross Section



27

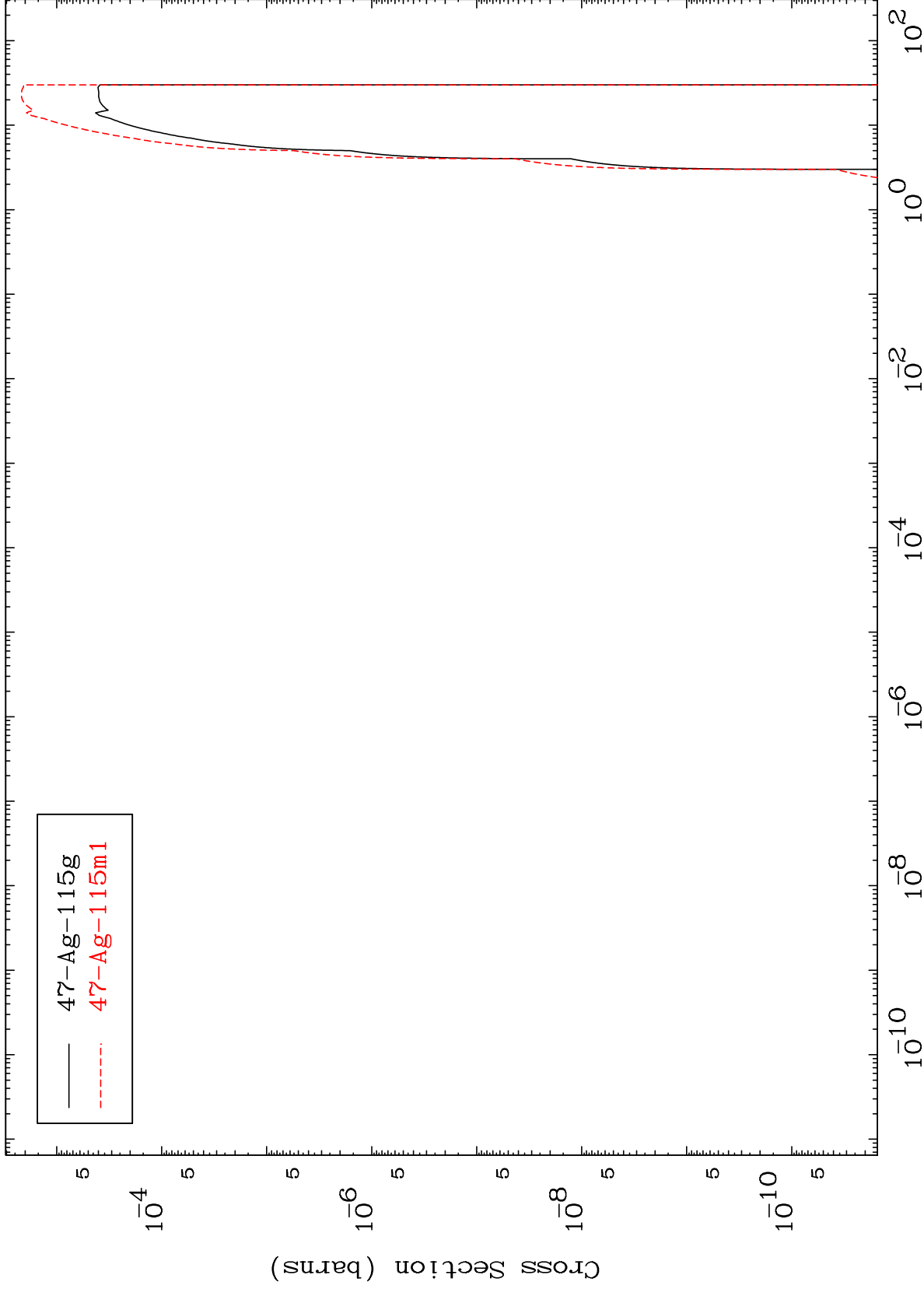
Incident Energy (MeV)

48-Cd-116

MAT 4855

Radionuclide Production Cross Section
(t, α)

48-Cd-116



28

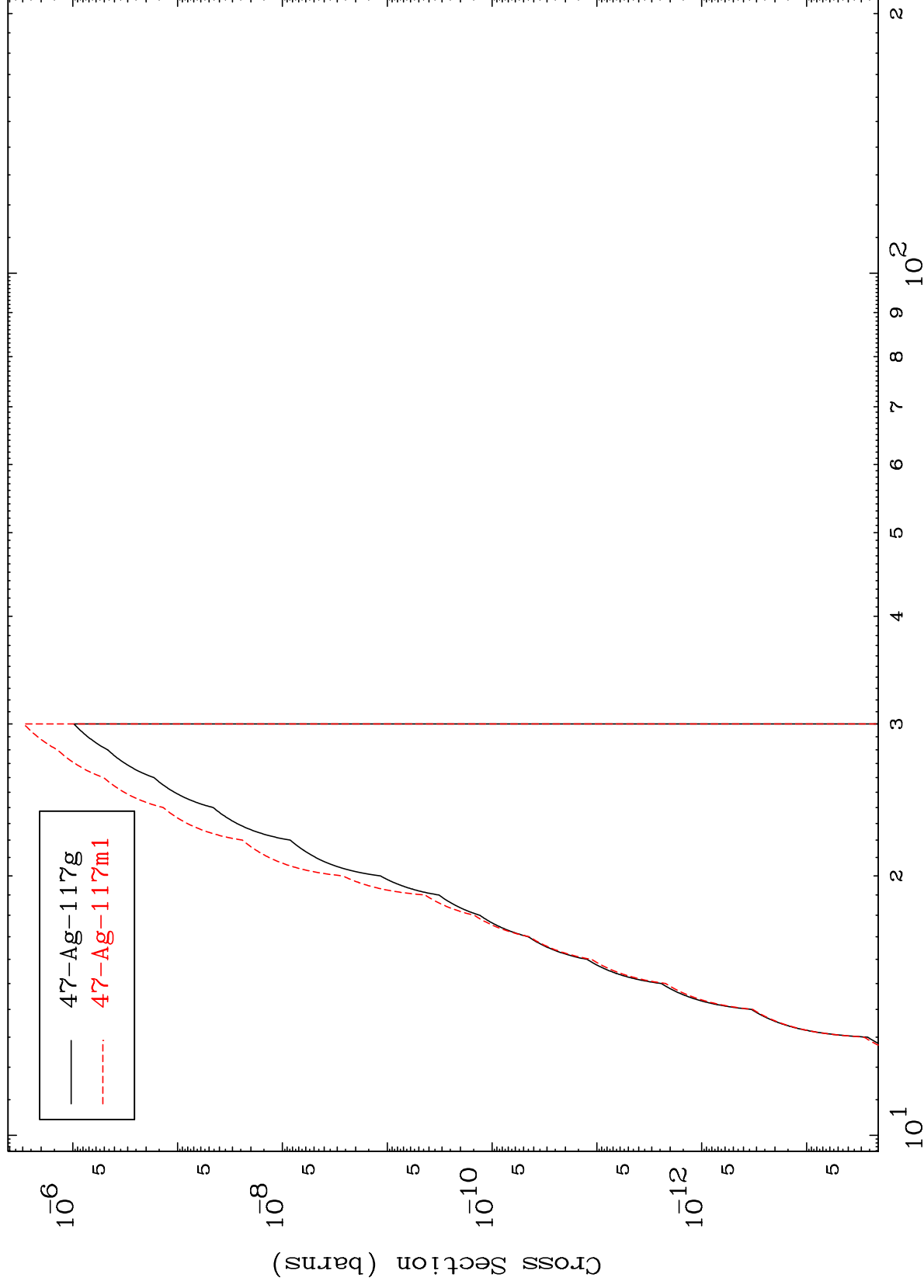
Incident Energy (MeV)

48-Cd-116

MAT 4855

Radionuclide Production Cross Section
(t,2p)

48-Cd-116



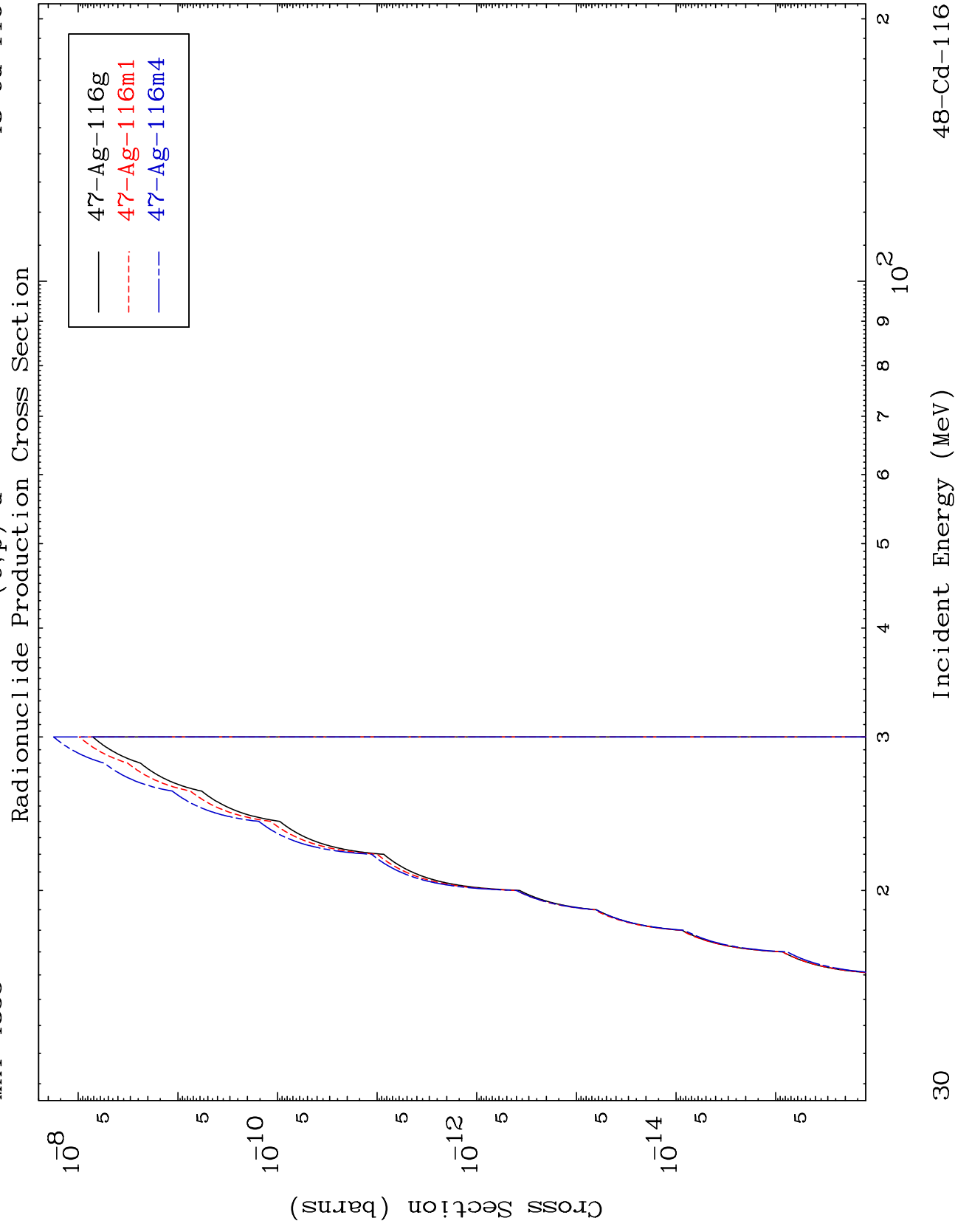
Incident Energy (MeV)

48-Cd-116

MAT 4855

 (t, p) d

48-Cd-116

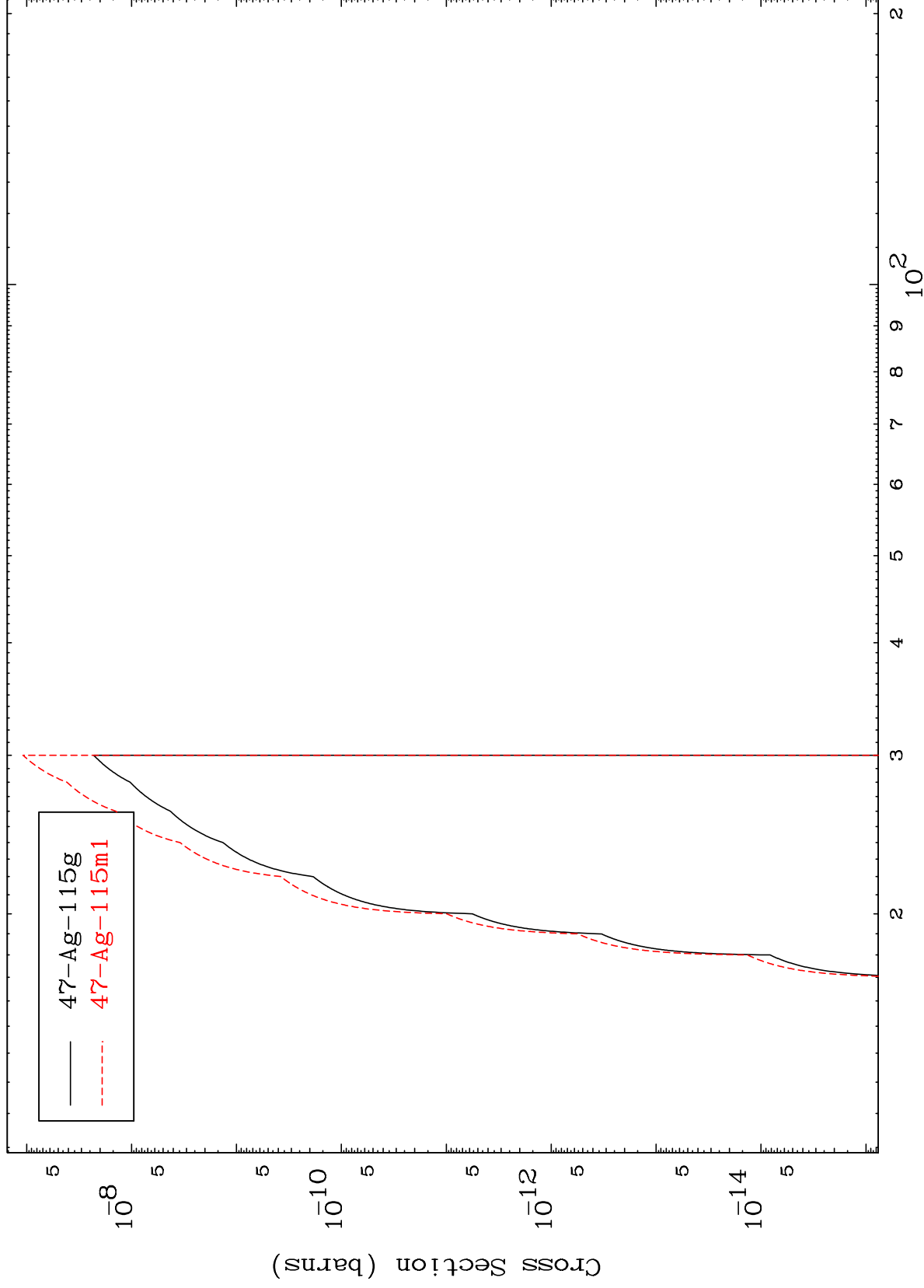


MAT 4855

(t,p) t

48-Cd-116

Radionuclide Production Cross Section



31

Incident Energy (MeV)

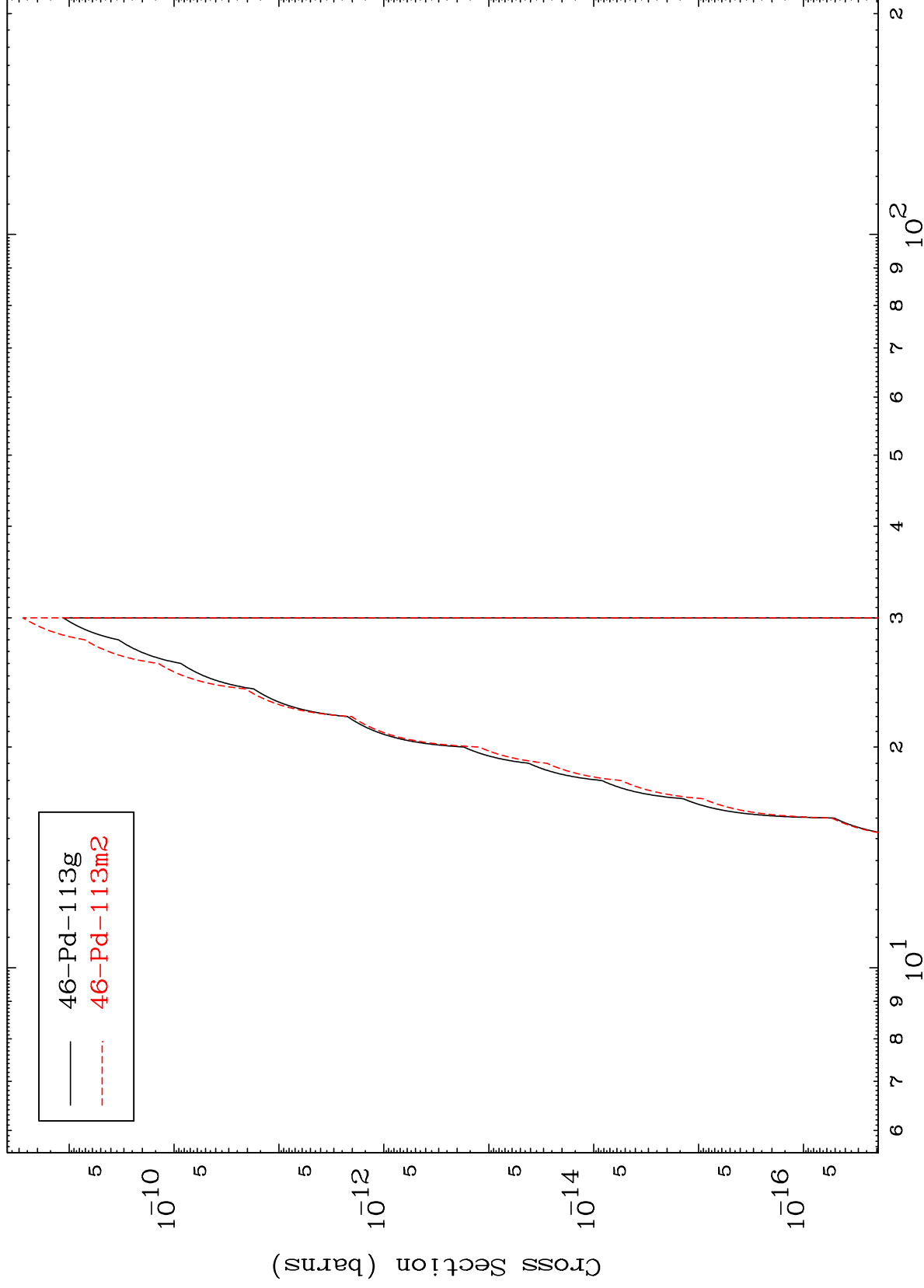
48-Cd-116

MAT 4855

(t,d) α

48-Cd-116

Radionuclide Production Cross Section



32

Incident Energy (MeV)

48-Cd-116