

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

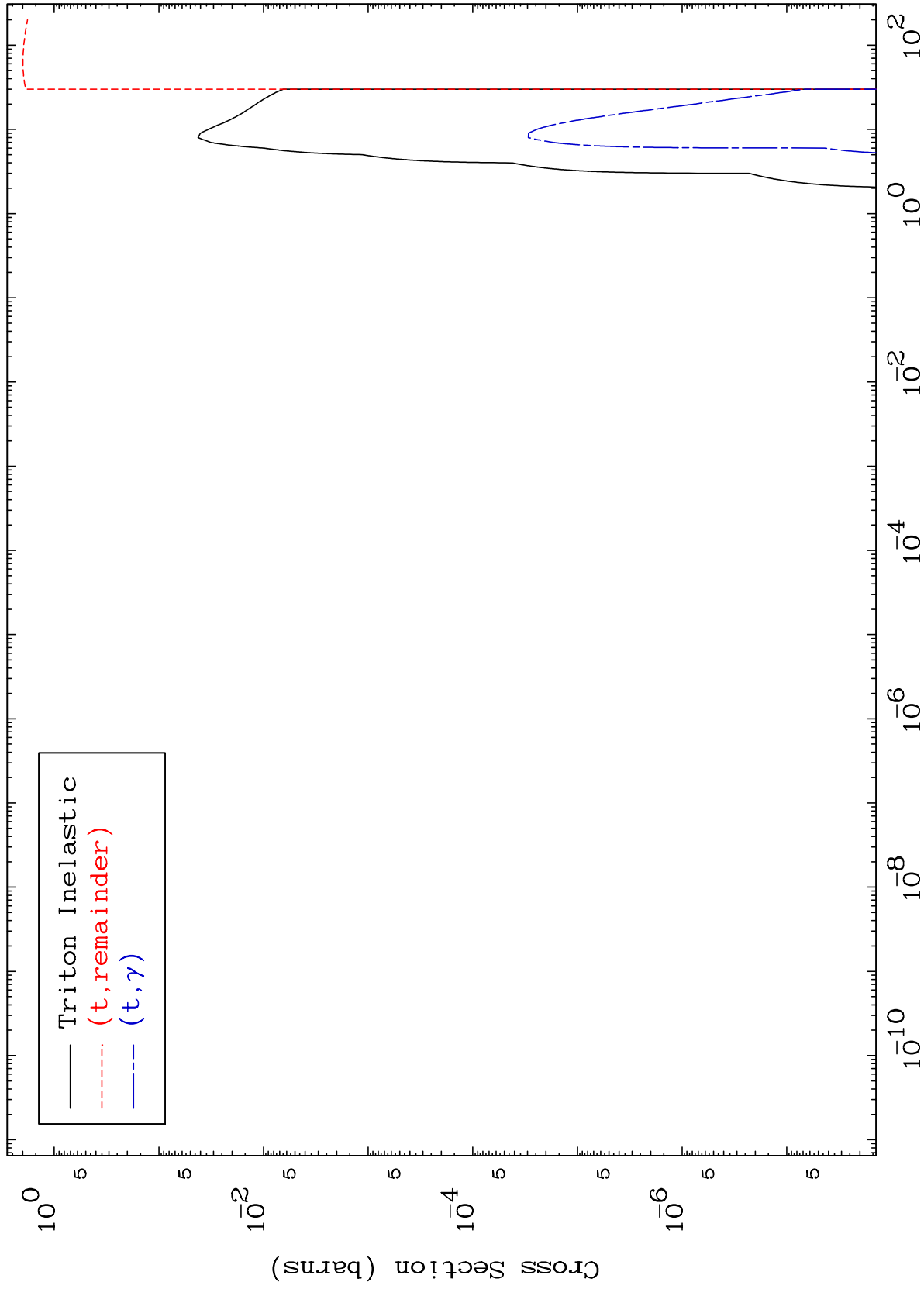
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4834

Triton Major
0 Kelvin Cross Sections

48-Cd-109



1

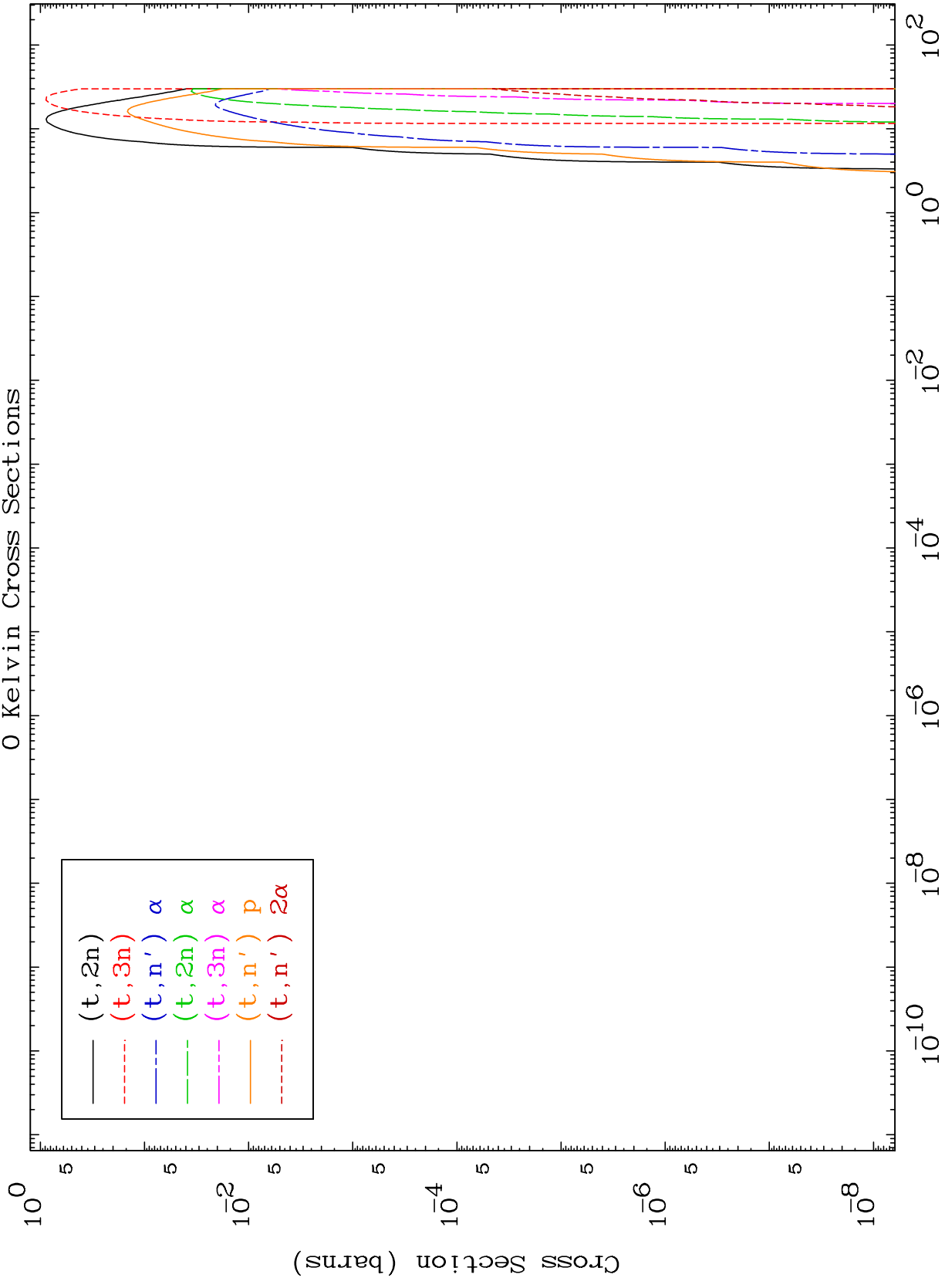
Incident Energy (MeV)

48-Cd-109

MAT 4834

Triton Neutron Production
0 Kelvin Cross Sections

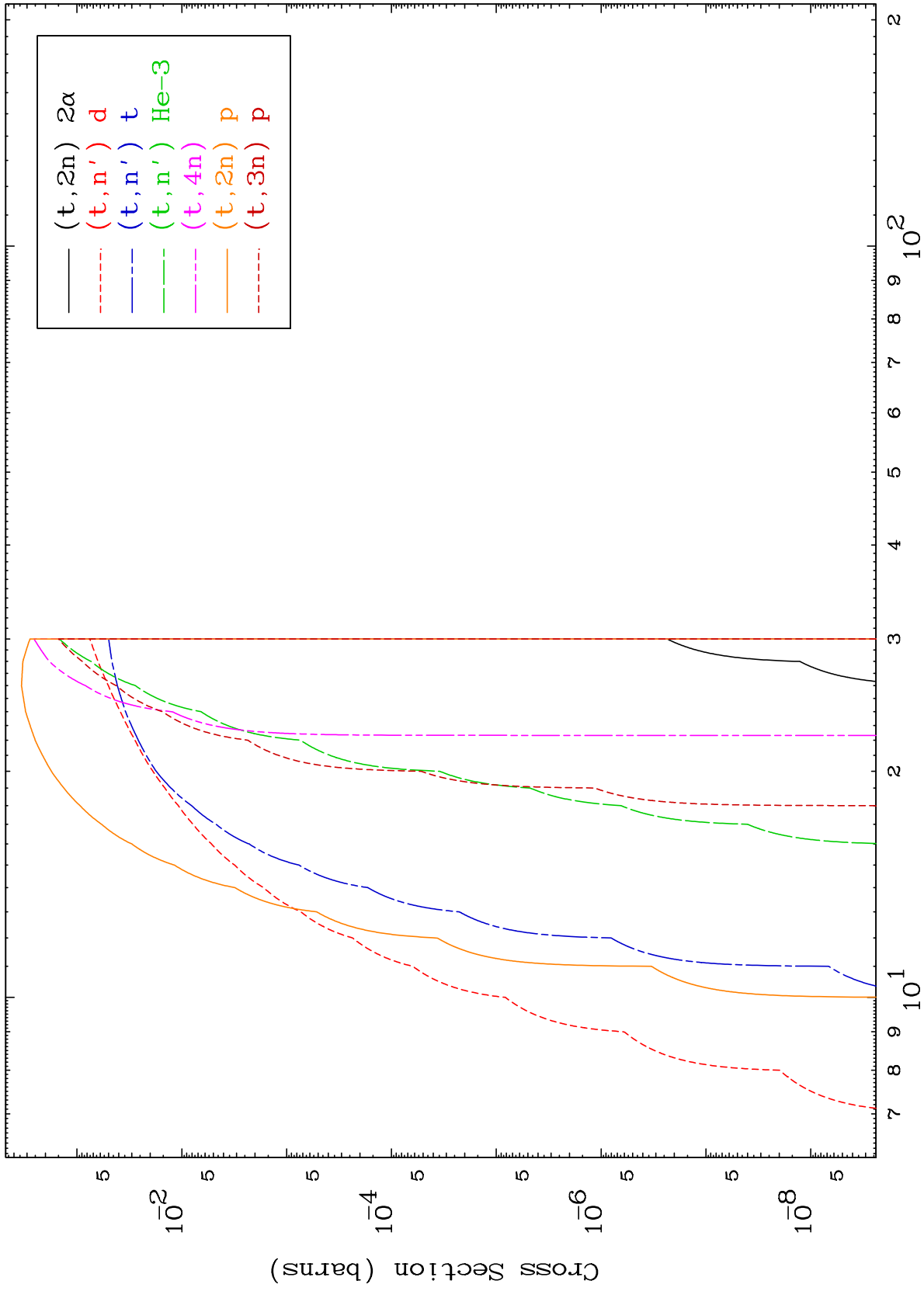
48-Cd-109



2

Incident Energy (MeV)

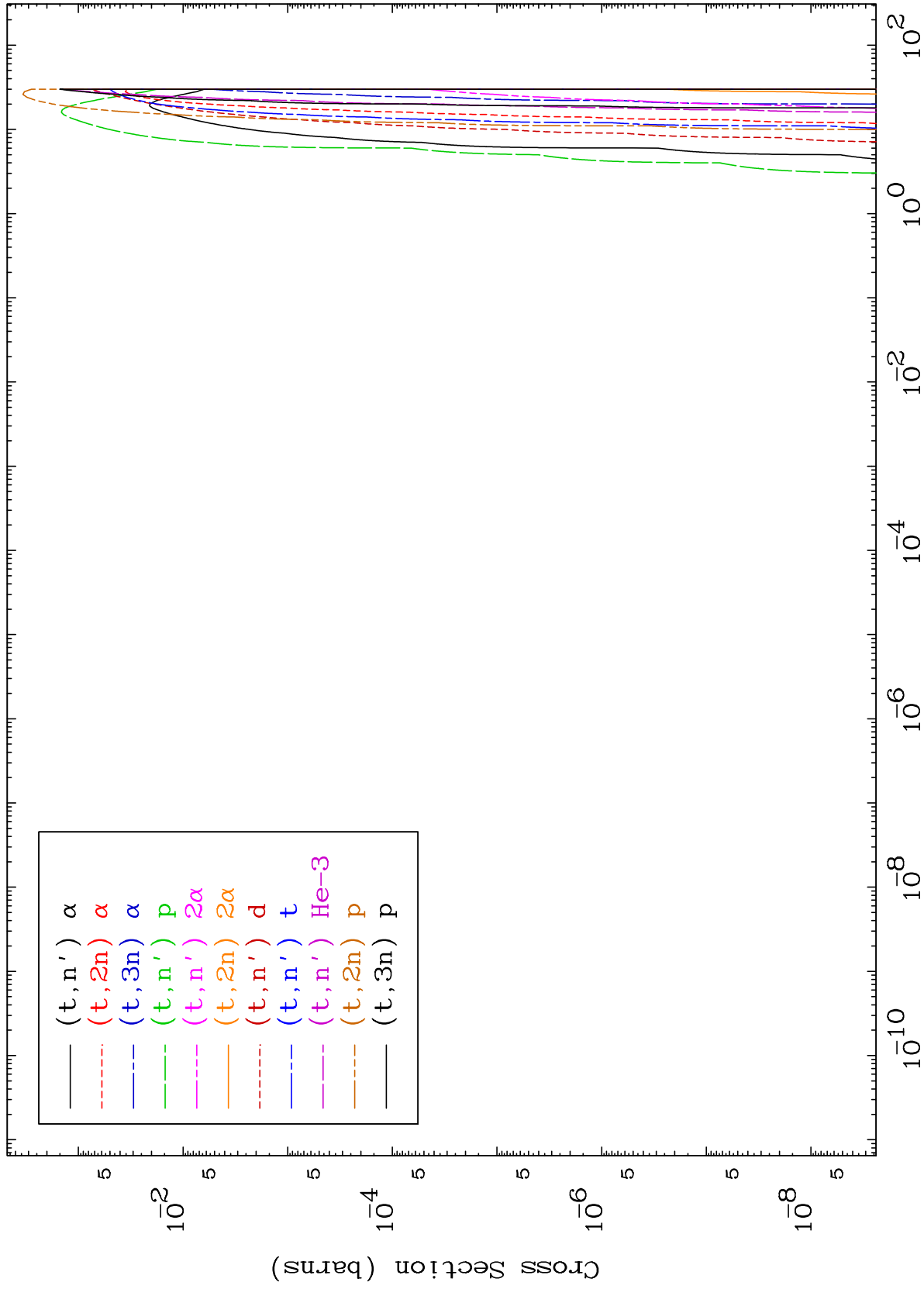
48-Cd-109



MAT 4834

Triton Charged Particle
0 Kelvin Cross Sections

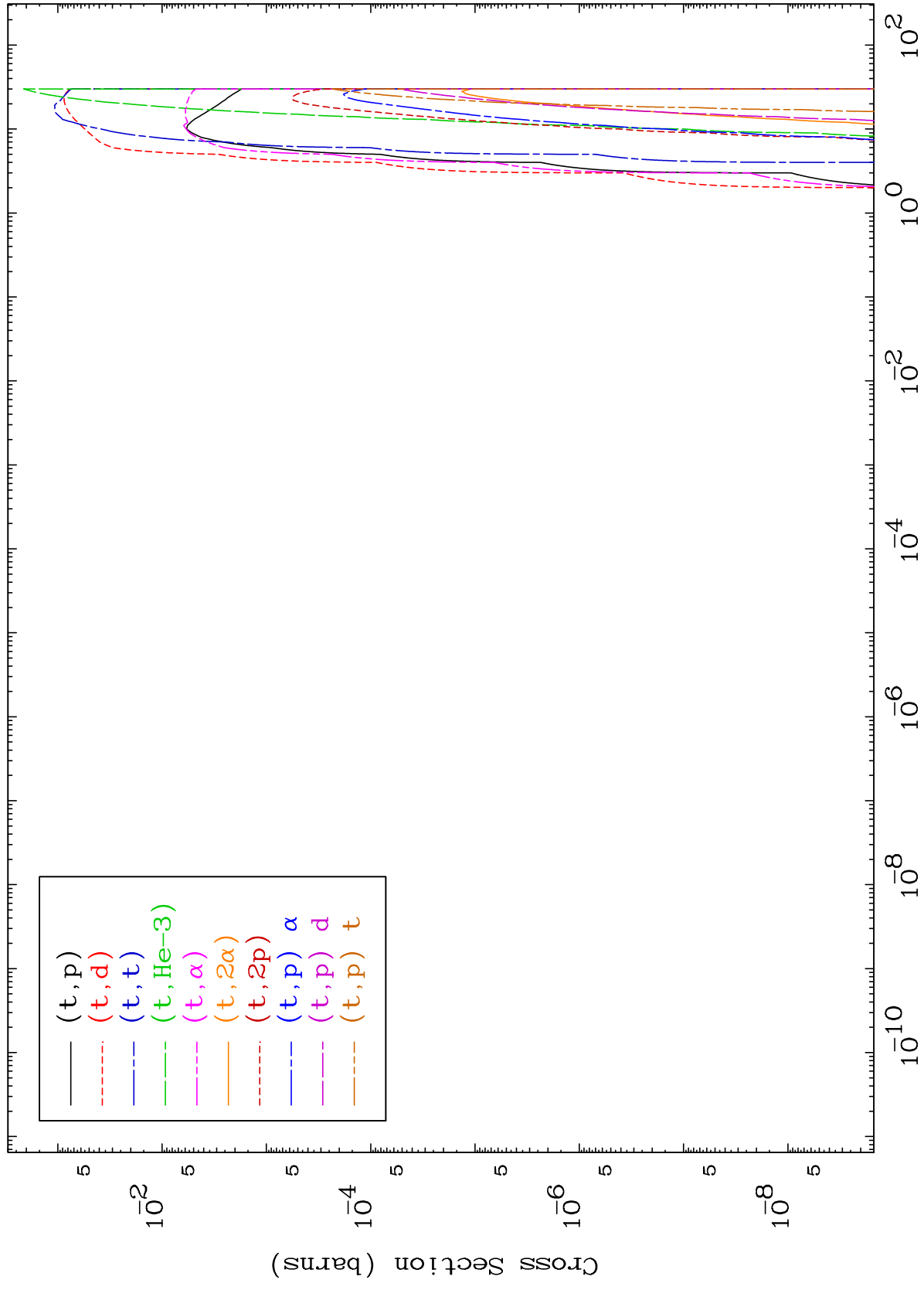
48-Cd-109



MAT 4834

Triton Charged Particle
0 Kelvin Cross Sections

48-Cd-109



5

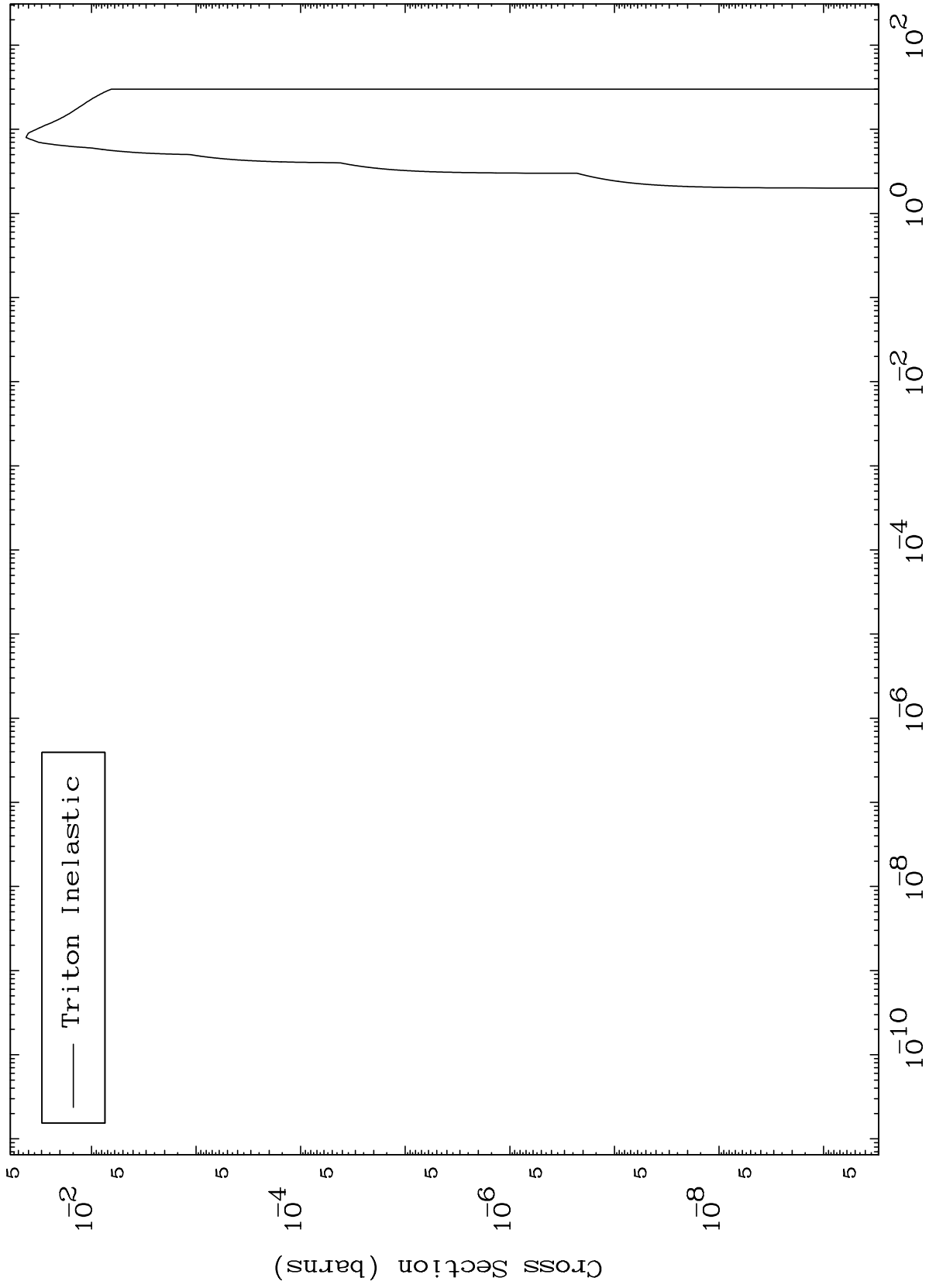
Incident Energy (MeV)

48-Cd-109

MAT 4834

(t,n') Level
0 Kelvin Cross Sections

48-Cd-109



6

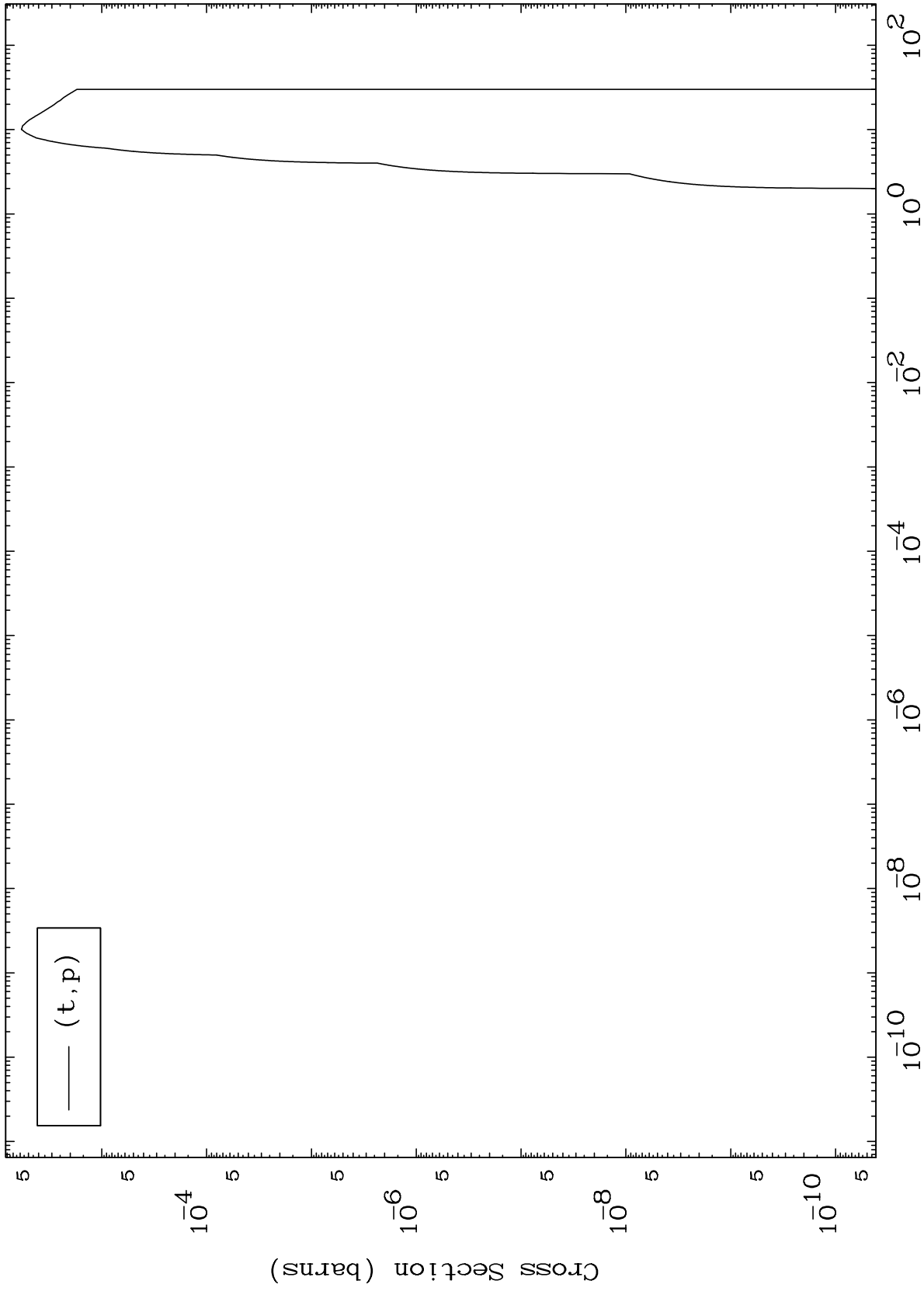
Incident Energy (MeV)

48-Cd-109

MAT 4834

(t,p) Levels
0 Kelvin Cross Sections

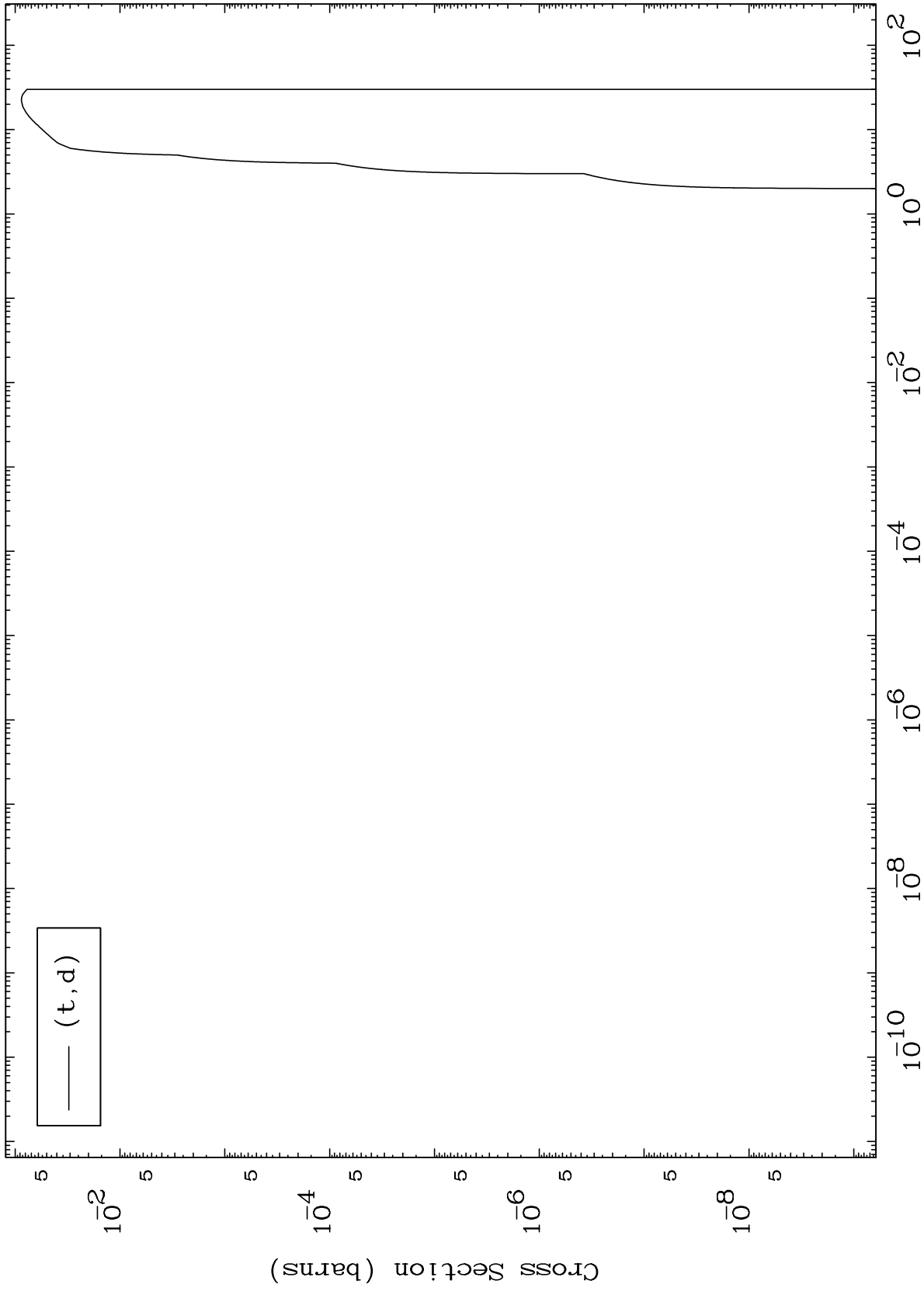
48-Cd-109



MAT 4834

(t,d) Levels
0 Kelvin Cross Sections

48-Cd-109



8

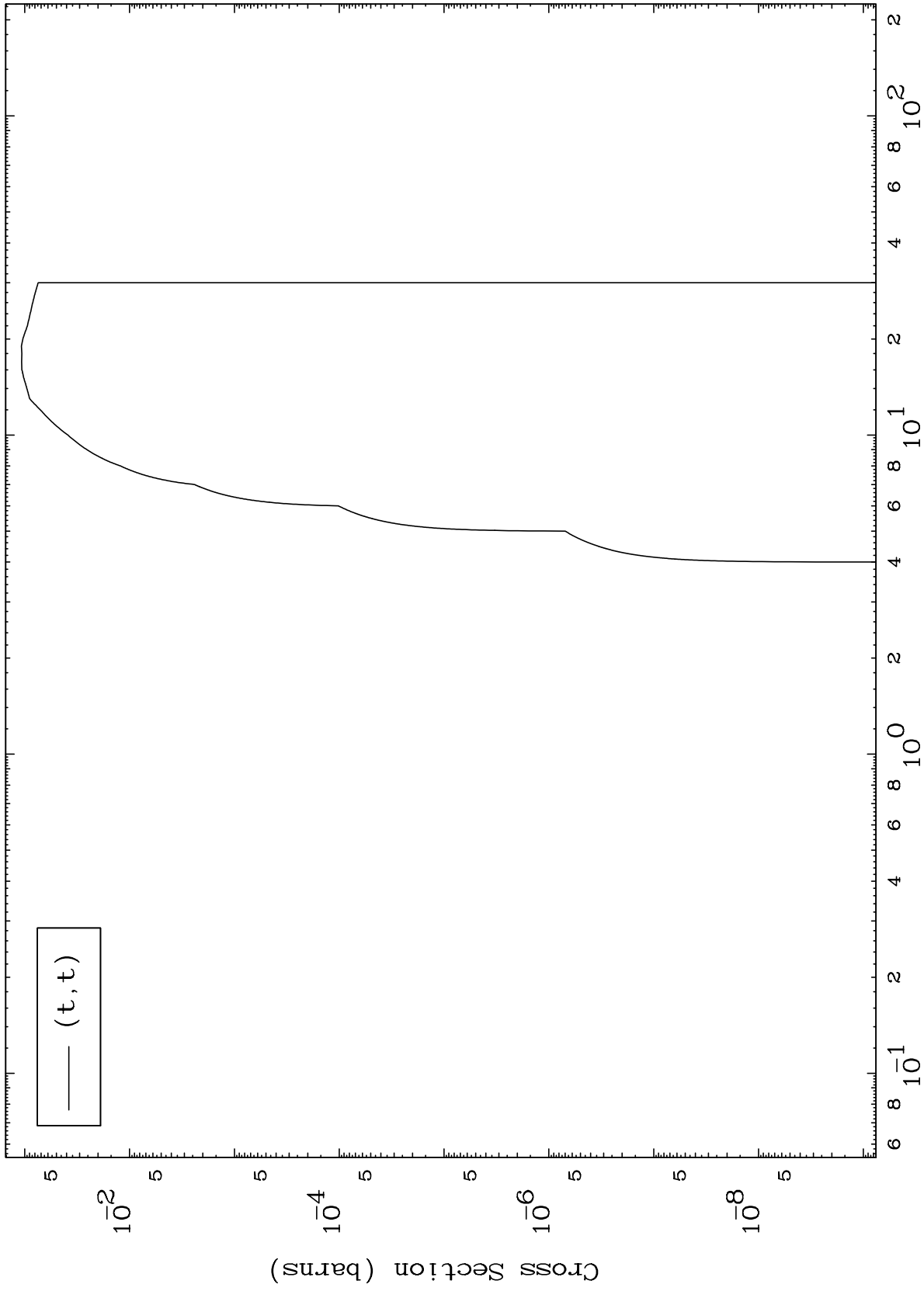
Incident Energy (MeV)

48-Cd-109

MAT 4834

(t,t) Levels
0 Kelvin Cross Sections

48-Cd-109



9

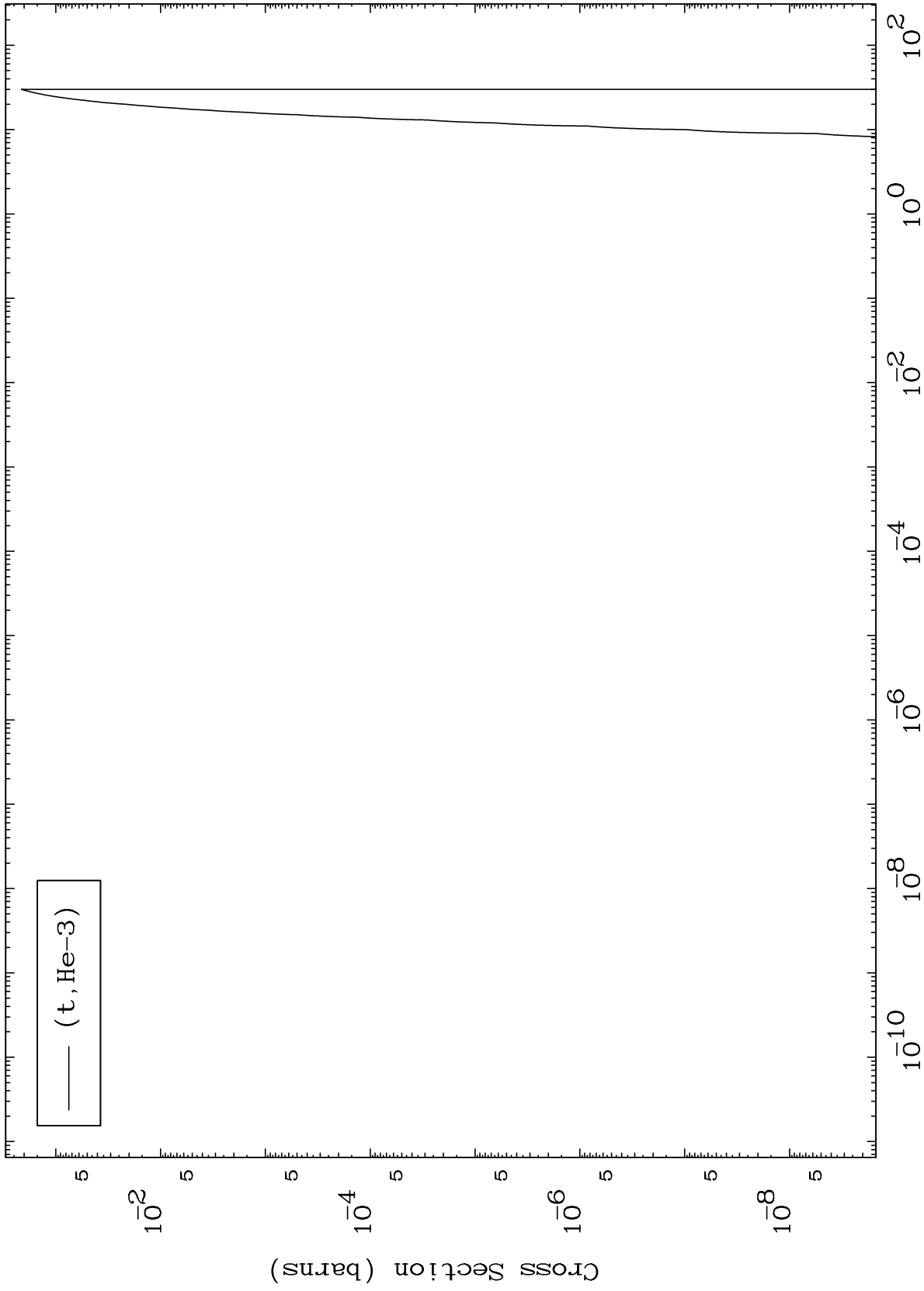
Incident Energy (MeV)

48-Cd-109

MAT 4834

(t,He3) Levels
0 Kelvin Cross Sections

48-Cd-109



10

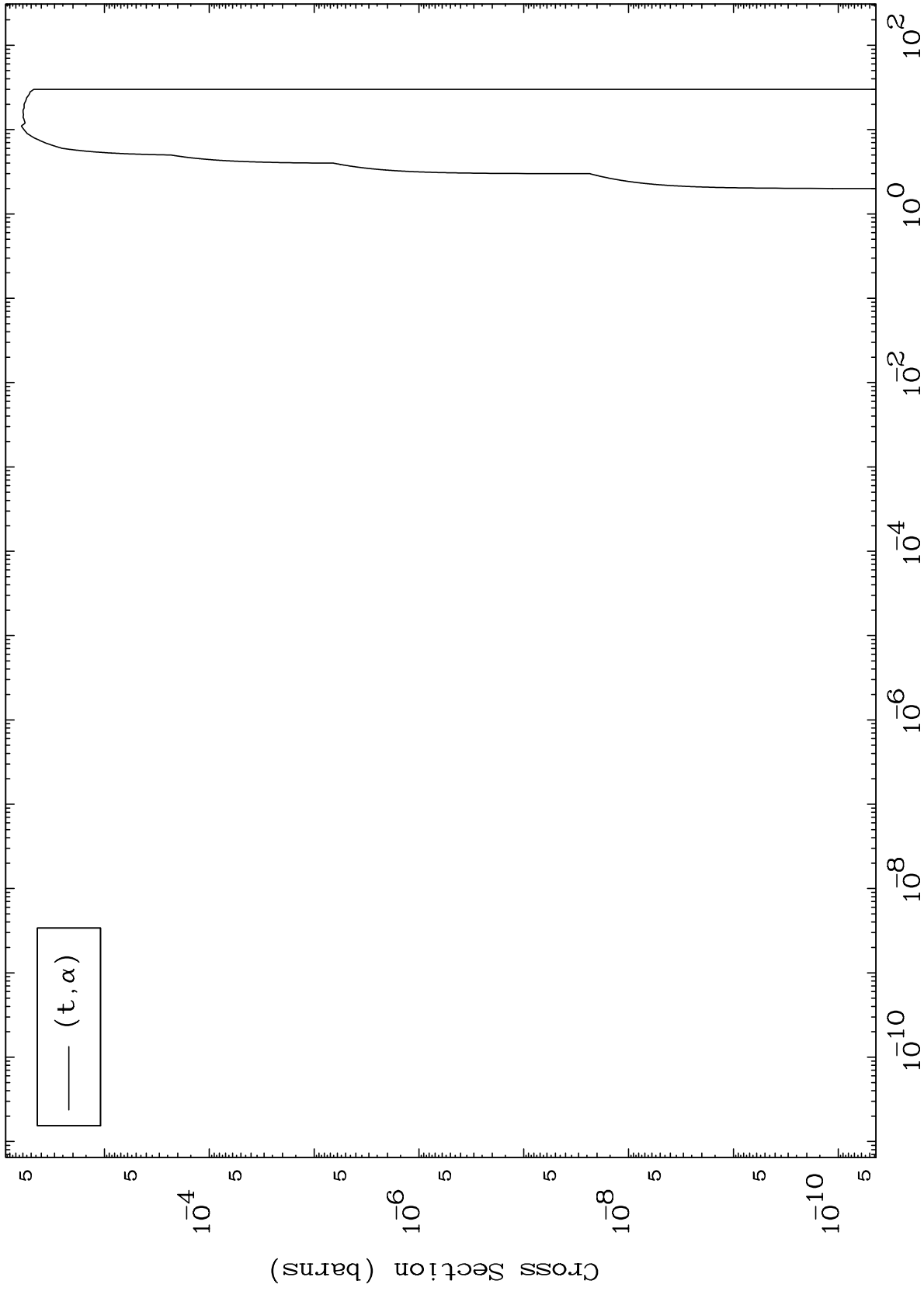
Incident Energy (MeV)

48-Cd-109

MAT 4834

(t,α) Levels
0 Kelvin Cross Sections

48-Cd-109



11

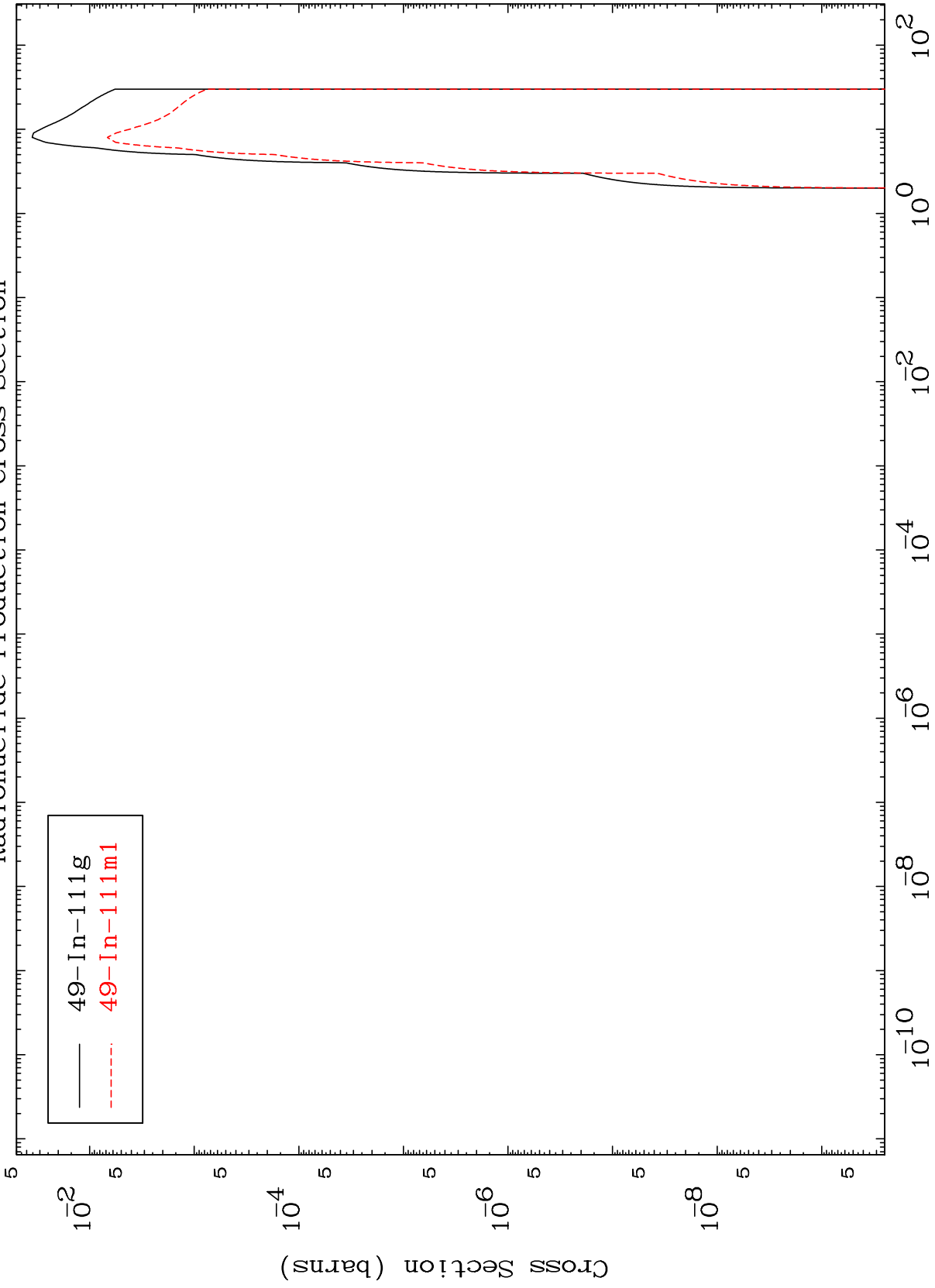
Incident Energy (MeV)

48-Cd-109

MAT 4834

Triton Inelastic
Radionuclide Production Cross Section

48-Cd-109

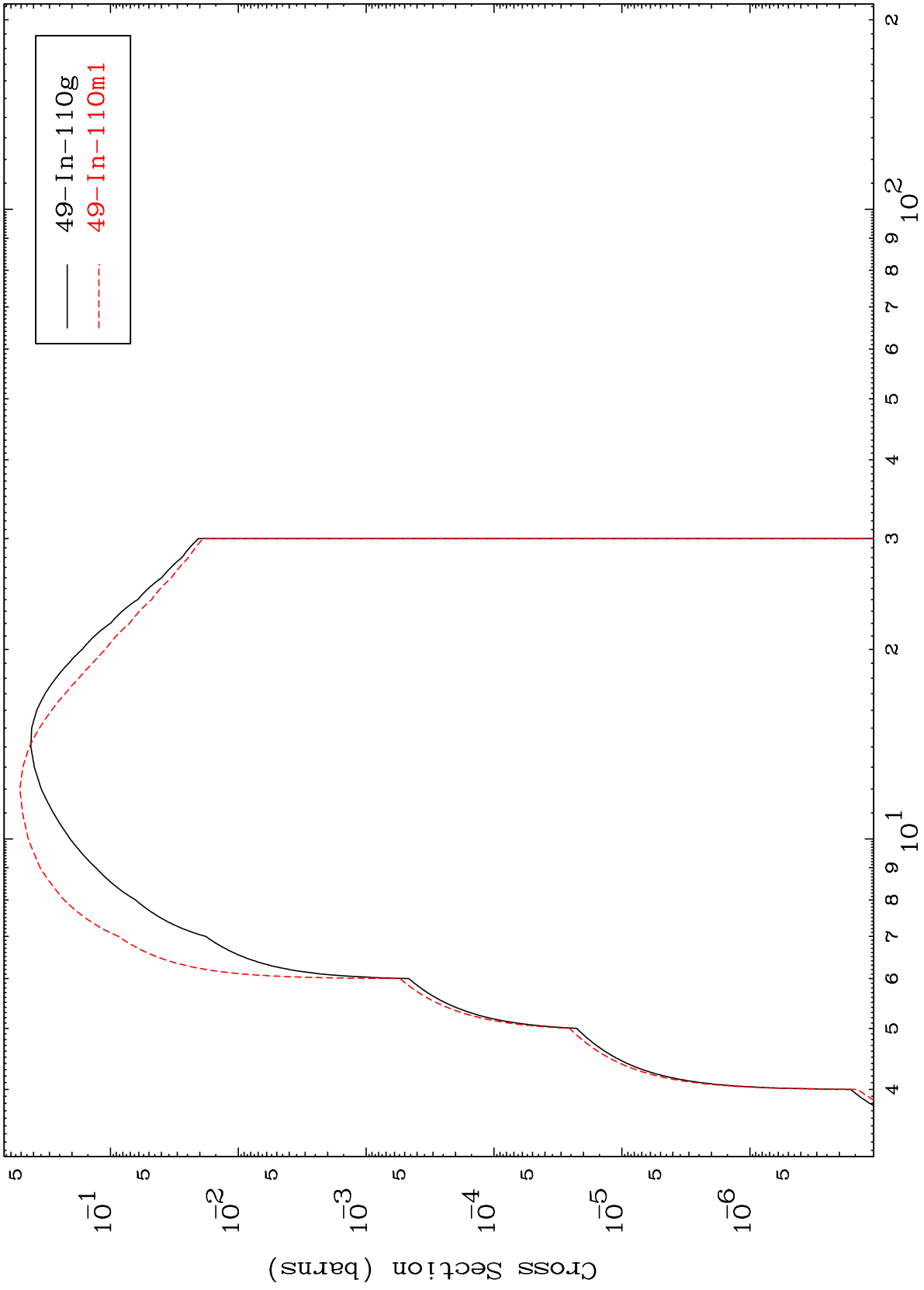


48-Cd-109

MAT 4834

48-Cd-109

(t,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

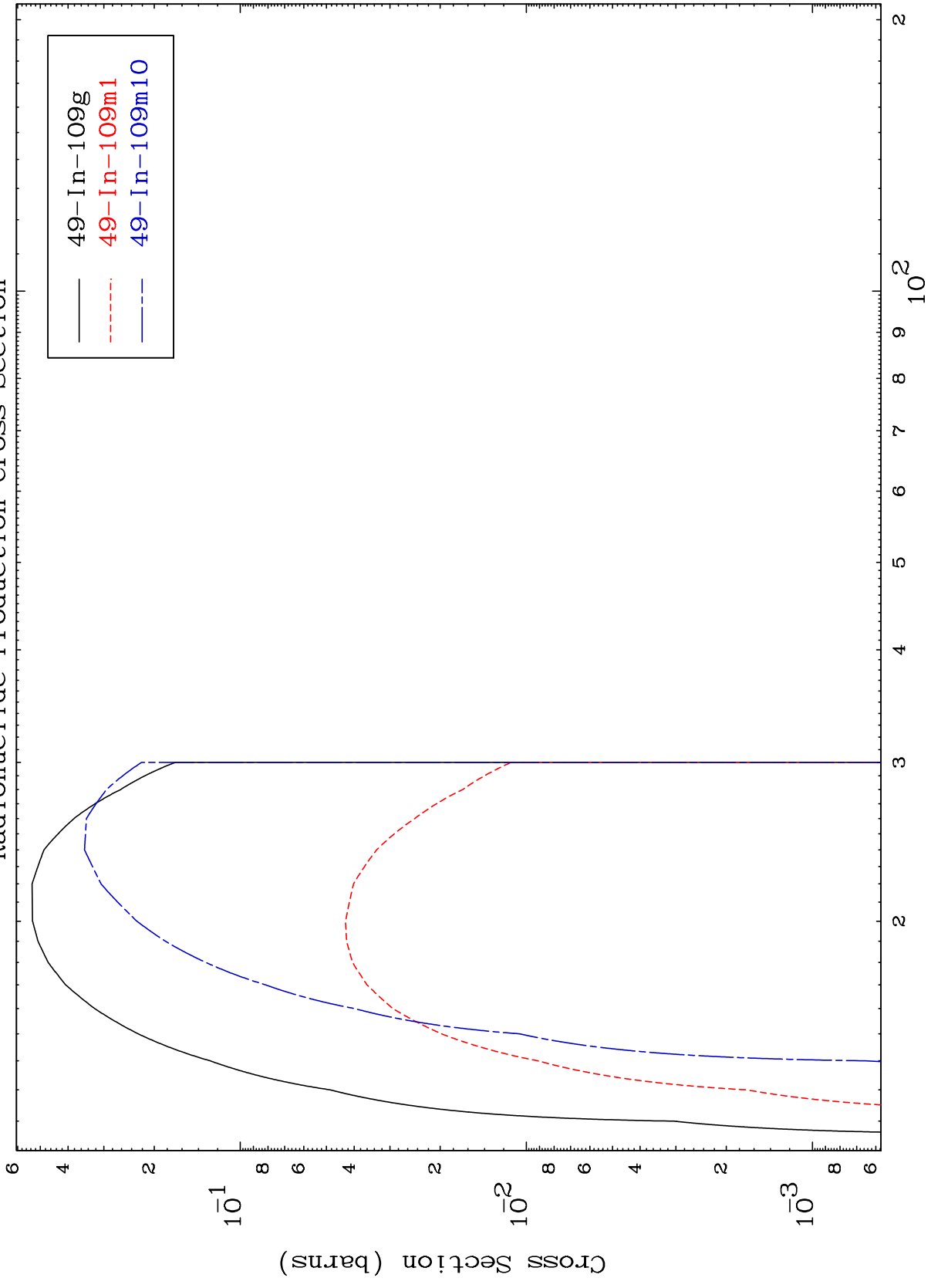
48-Cd-109

MAT 4834

(t,3n)

48-Cd-109

Radionuclide Production Cross Section



49-In-109g
49-In-109m1
49-In-109m10

14

Incident Energy (MeV)

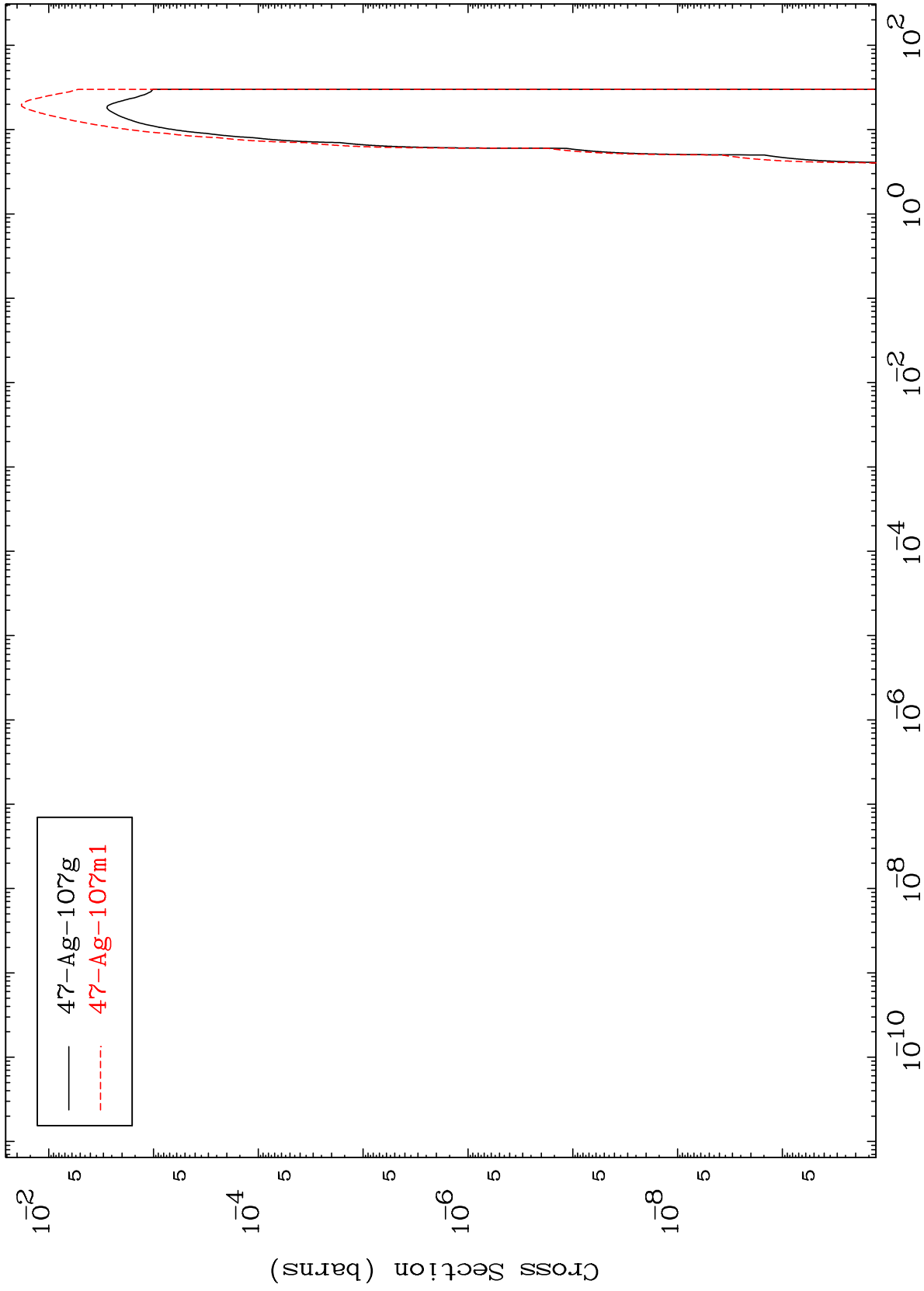
48-Cd-109

MAT 4834

(t,n') α

48-Cd-109

Radionuclide Production Cross Section



15

Incident Energy (MeV)

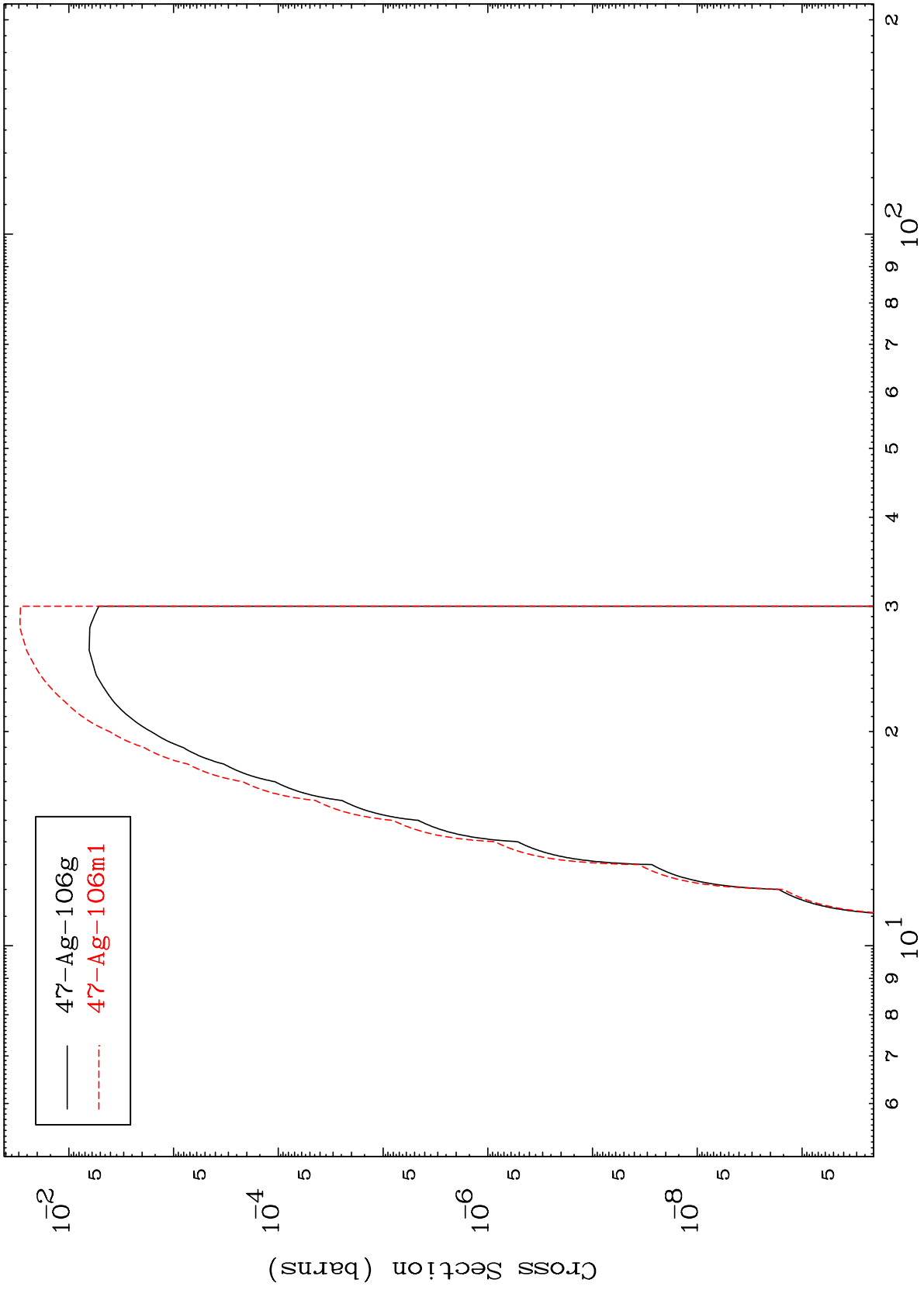
48-Cd-109

MAT 4834

(t,2n) α

48-Cd-109

Radionuclide Production Cross Section



16

Incident Energy (MeV)

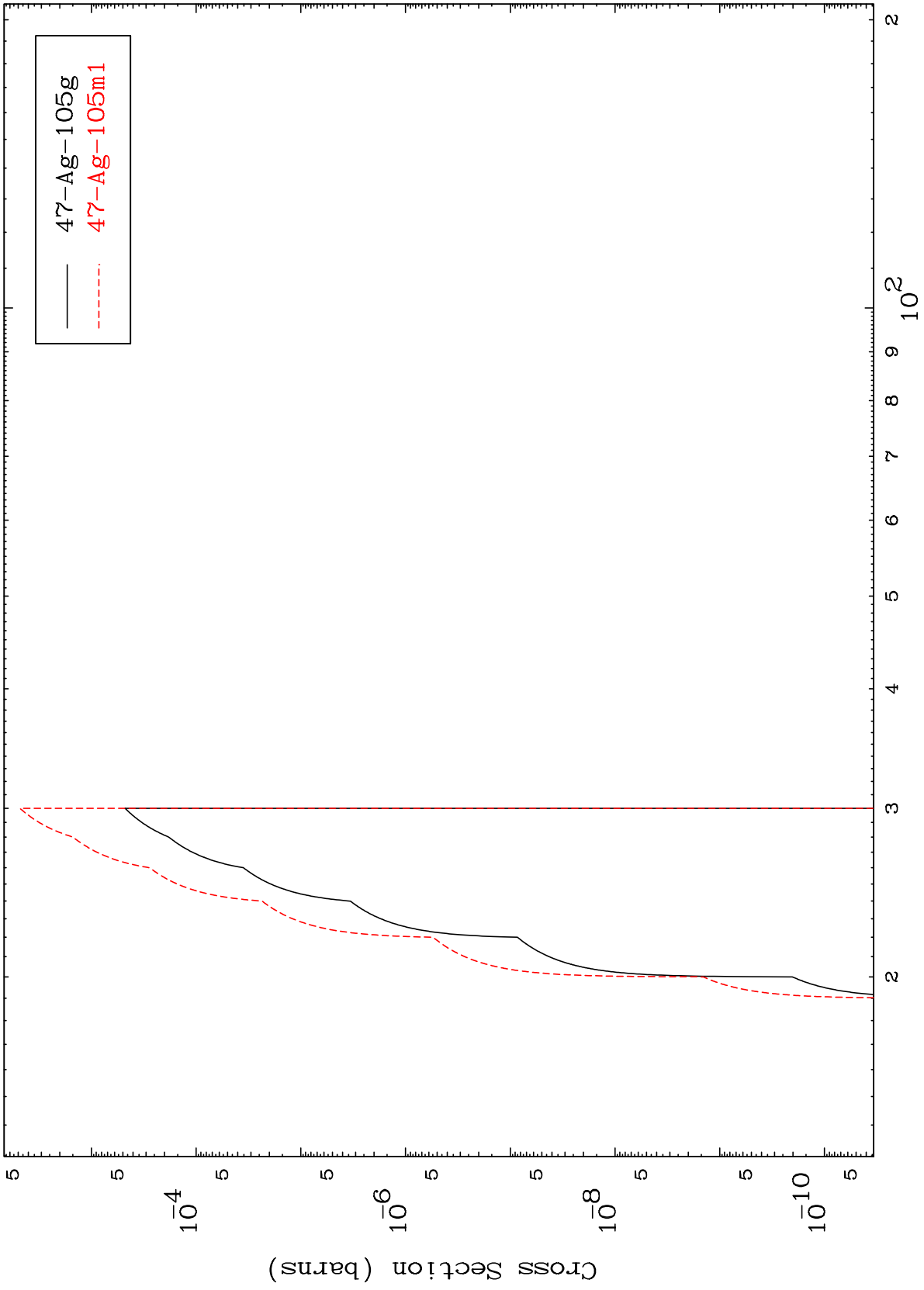
48-Cd-109

MAT 4834

(t,3n) α

48-Cd-109

Radionuclide Production Cross Section



17

Incident Energy (MeV)

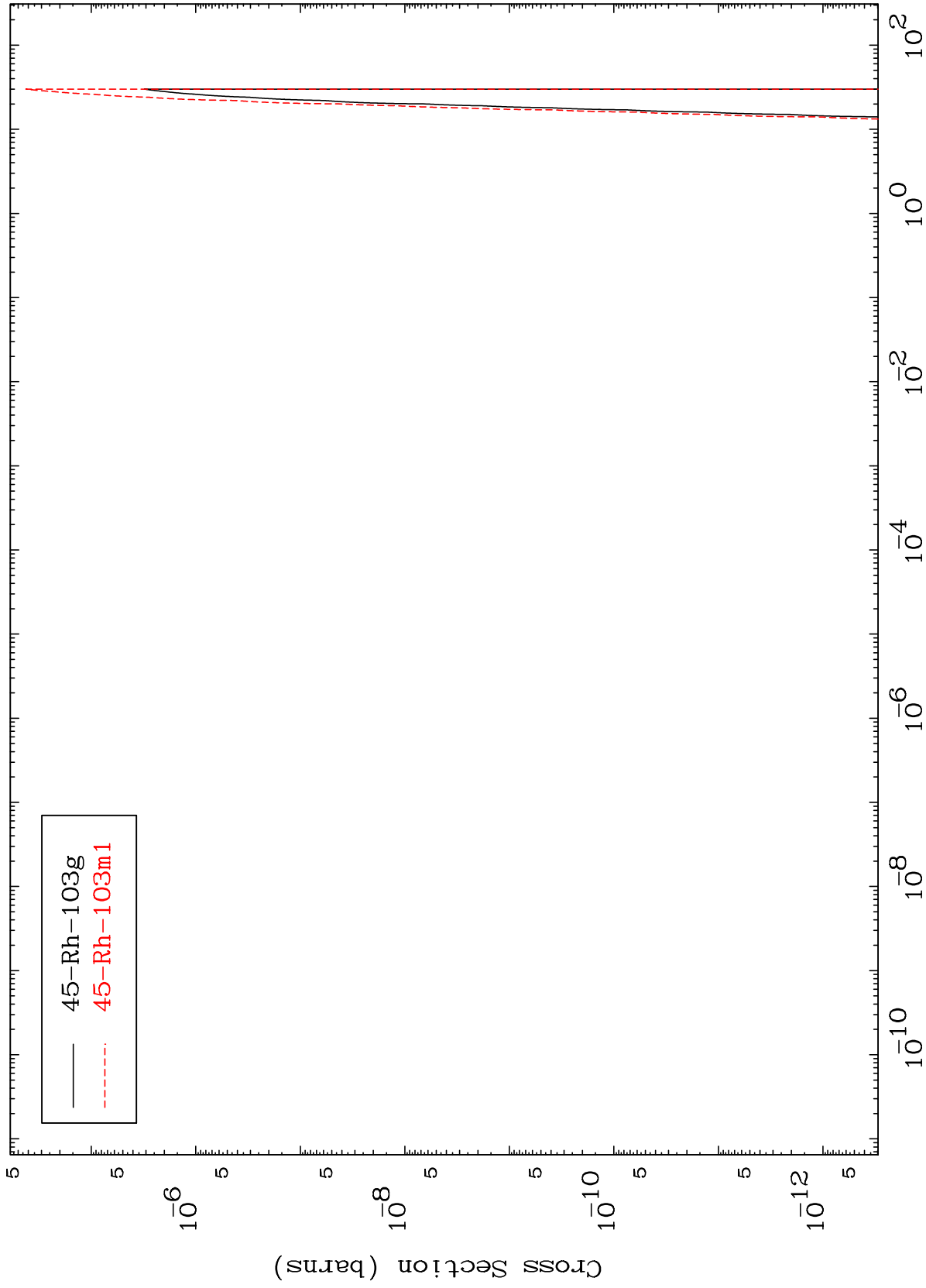
48-Cd-109

MAT 4834

(t,n') 2 α

48-Cd-109

Radionuclide Production Cross Section



18

Incident Energy (MeV)

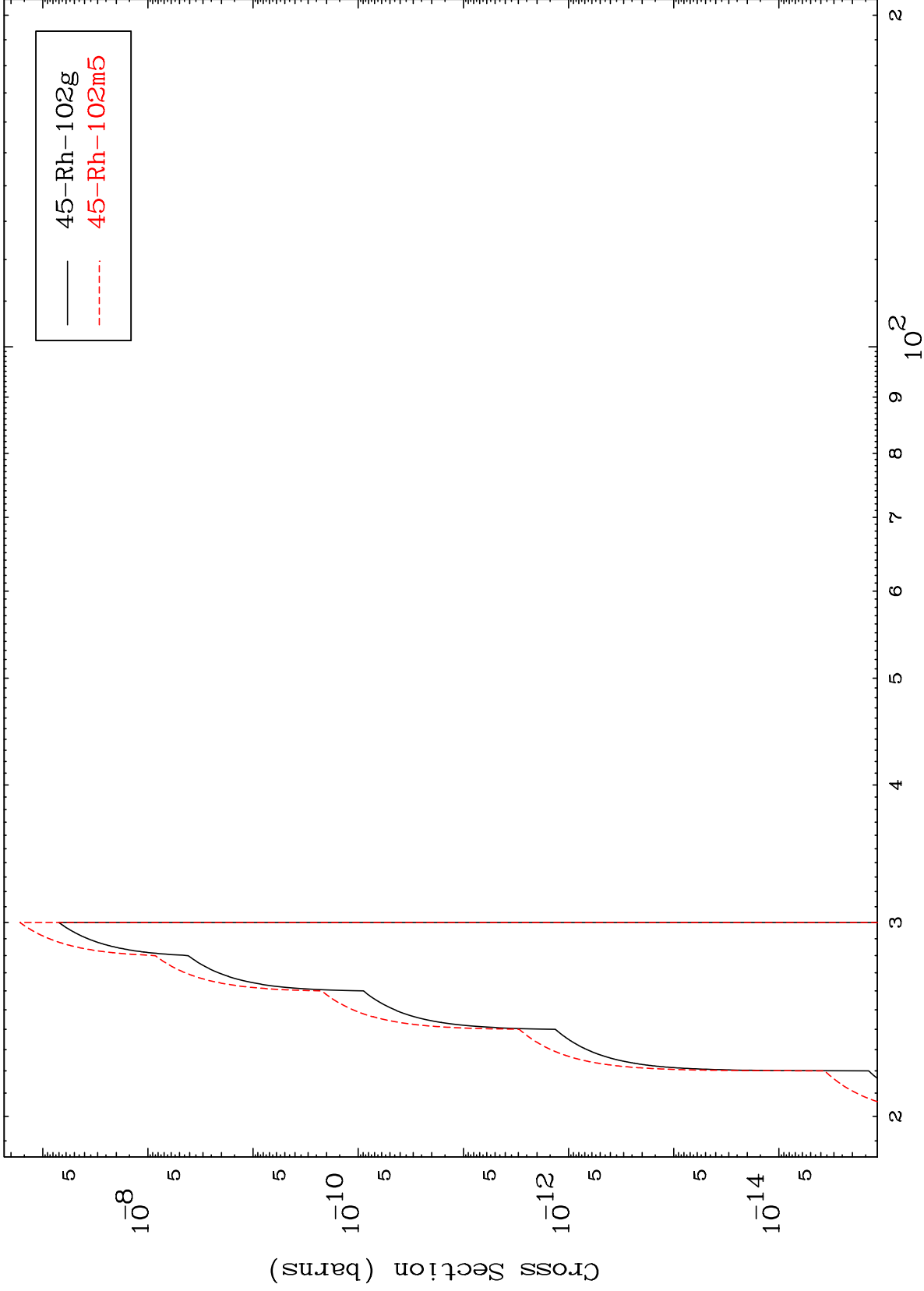
48-Cd-109

MAT 4834

(t,2n) 2 α

48-Cd-109

Radionuclide Production Cross Section



19

Incident Energy (MeV)

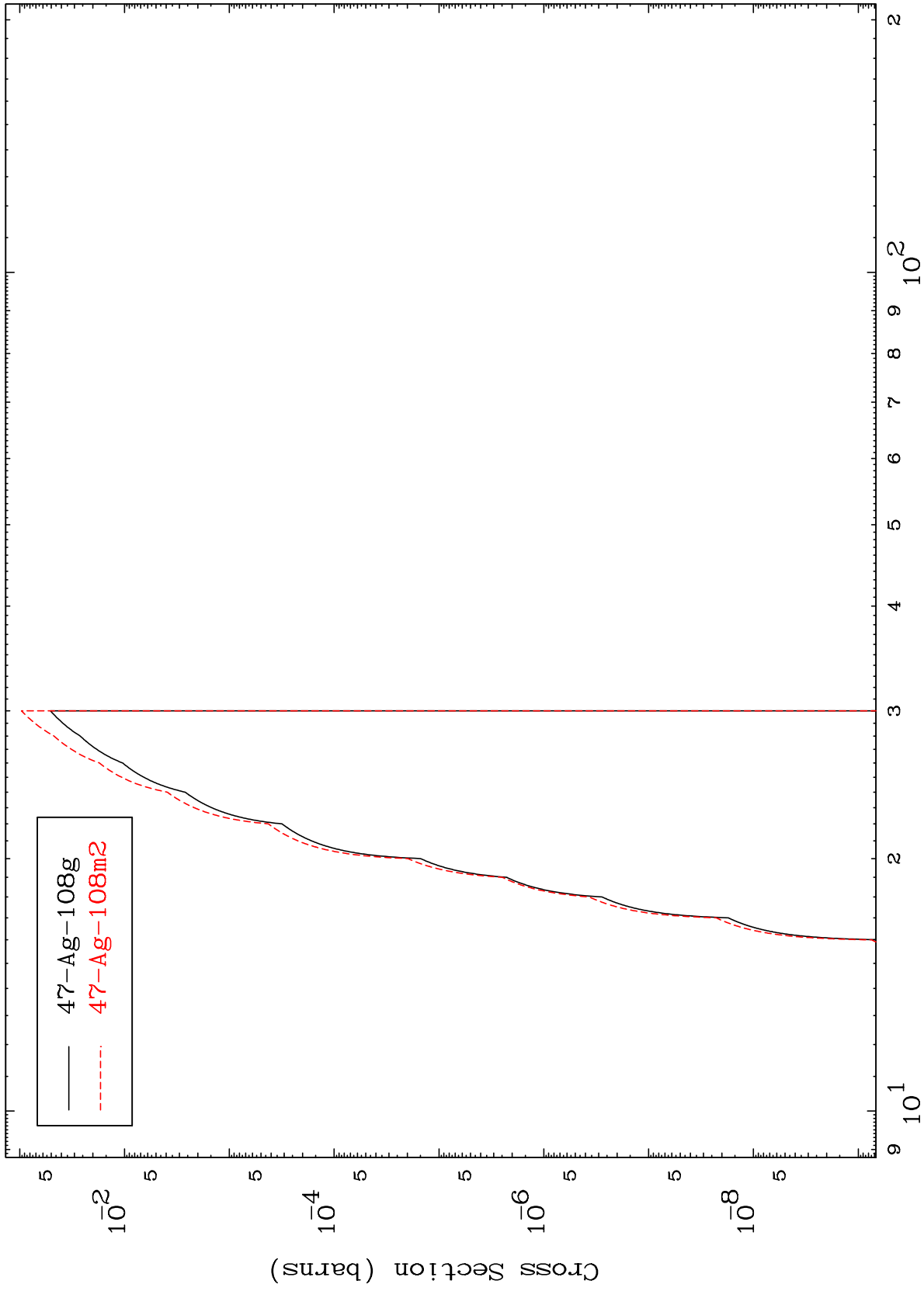
48-Cd-109

MAT 4834

(t, n') He-3

48-Cd-109

Radionuclide Production Cross Section



20

Incident Energy (MeV)

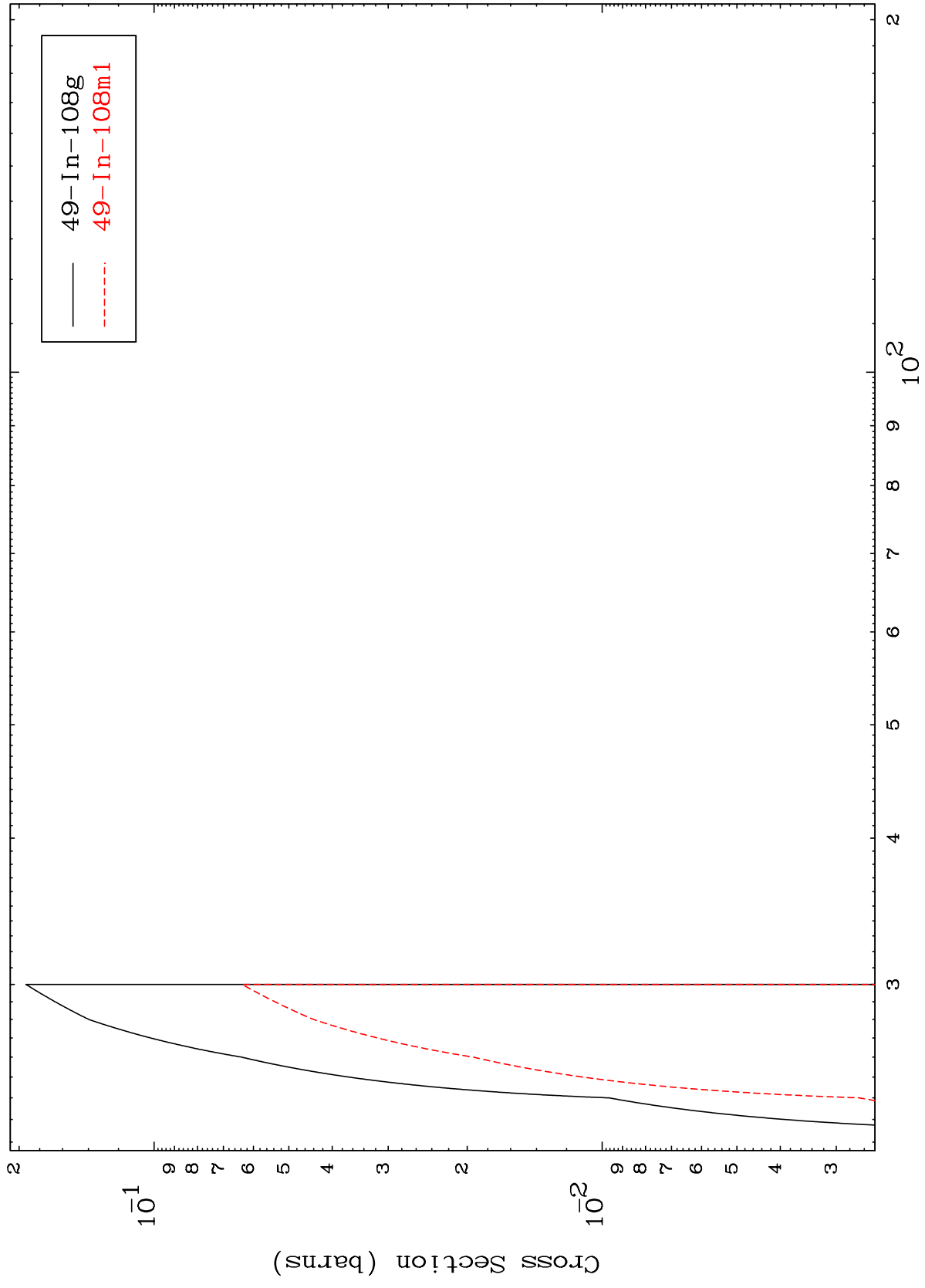
48-Cd-109

MAT 4834

(t,4n)

48-Cd-109

Radionuclide Production Cross Section



21

Incident Energy (MeV)

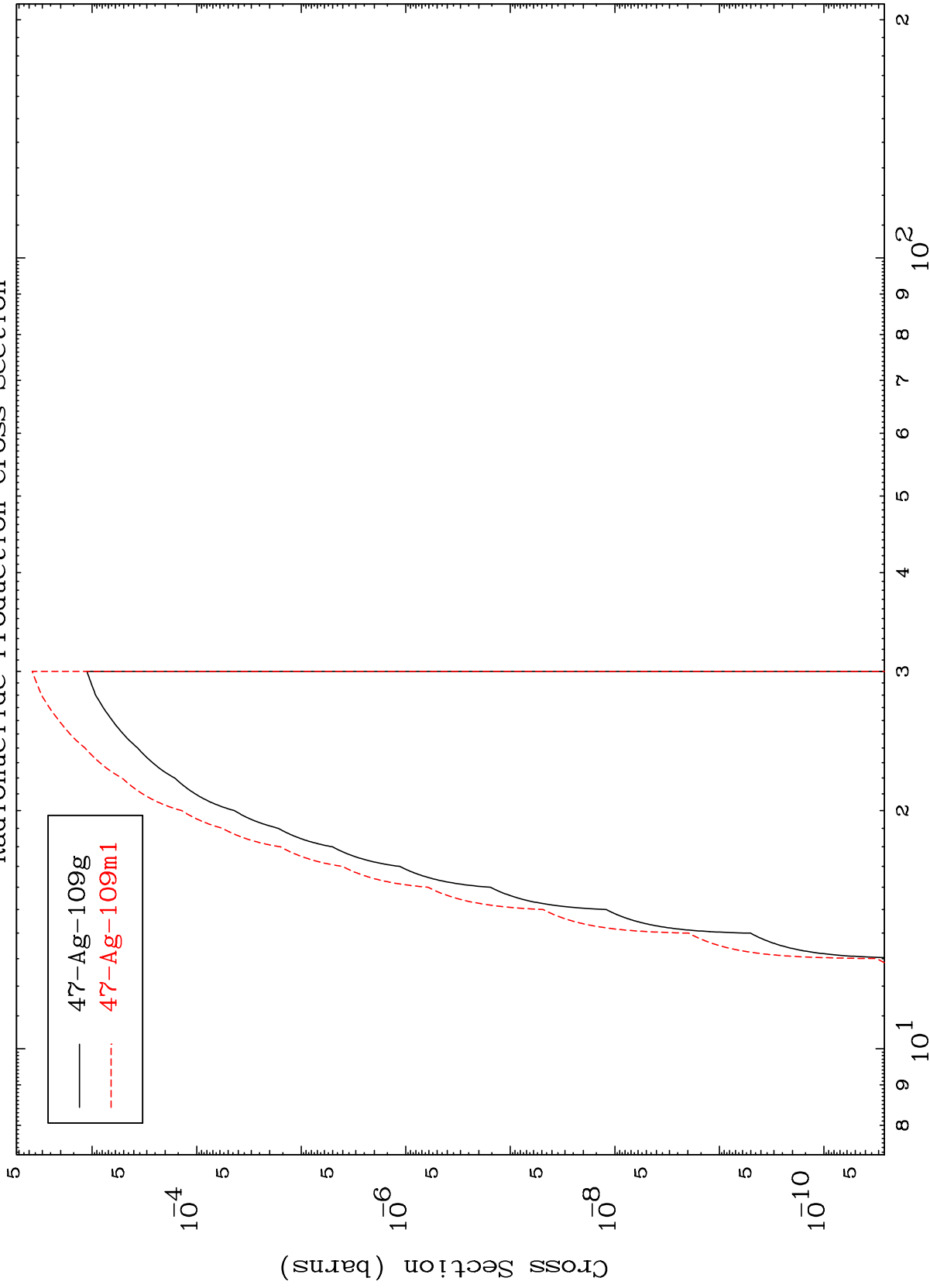
48-Cd-109

MAT 4834

(t,2n) p

48-Cd-109

Radionuclide Production Cross Section



22

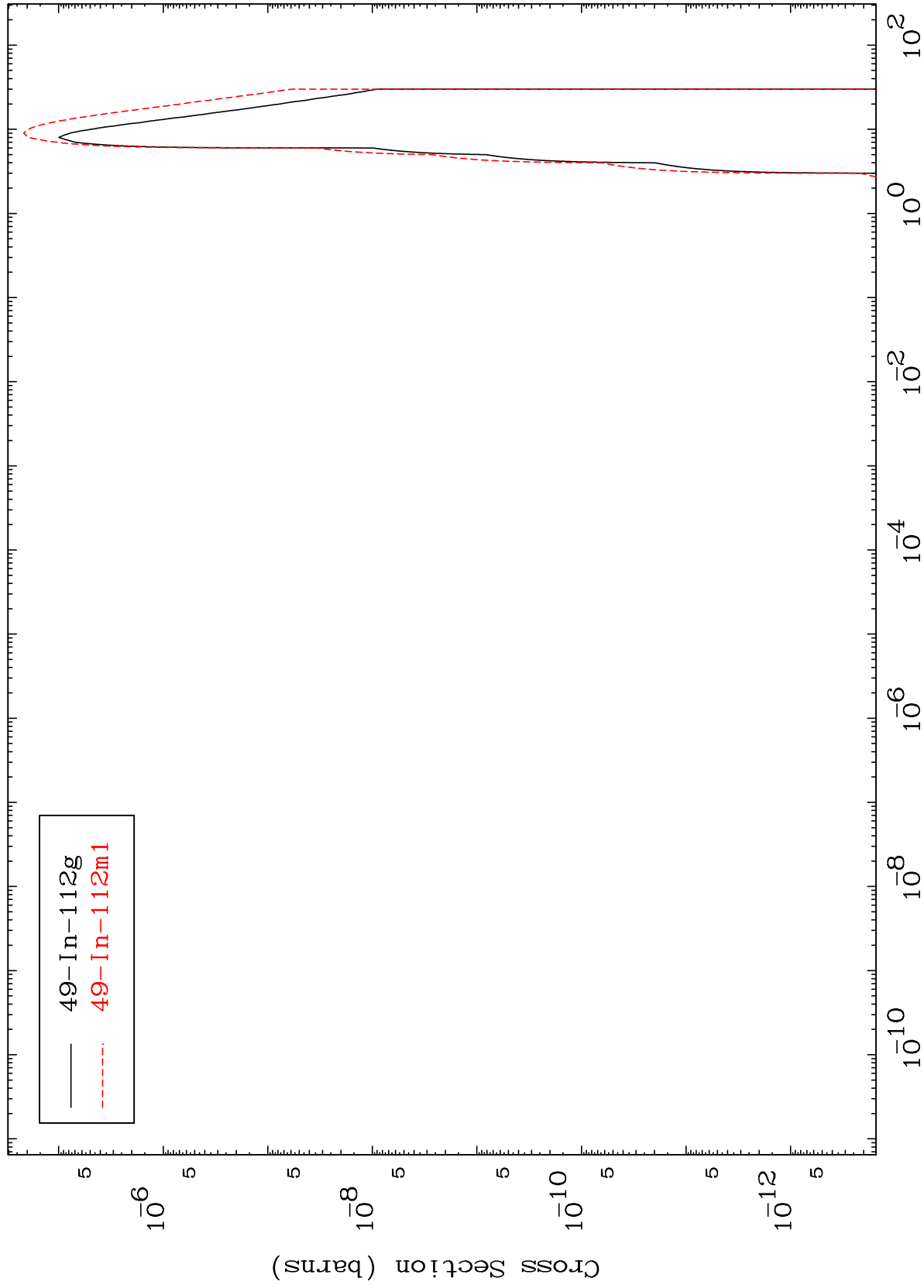
Incident Energy (MeV)

48-Cd-109

MAT 4834

(t, γ)
Radionuclide Production Cross Section

48-Cd-109



23

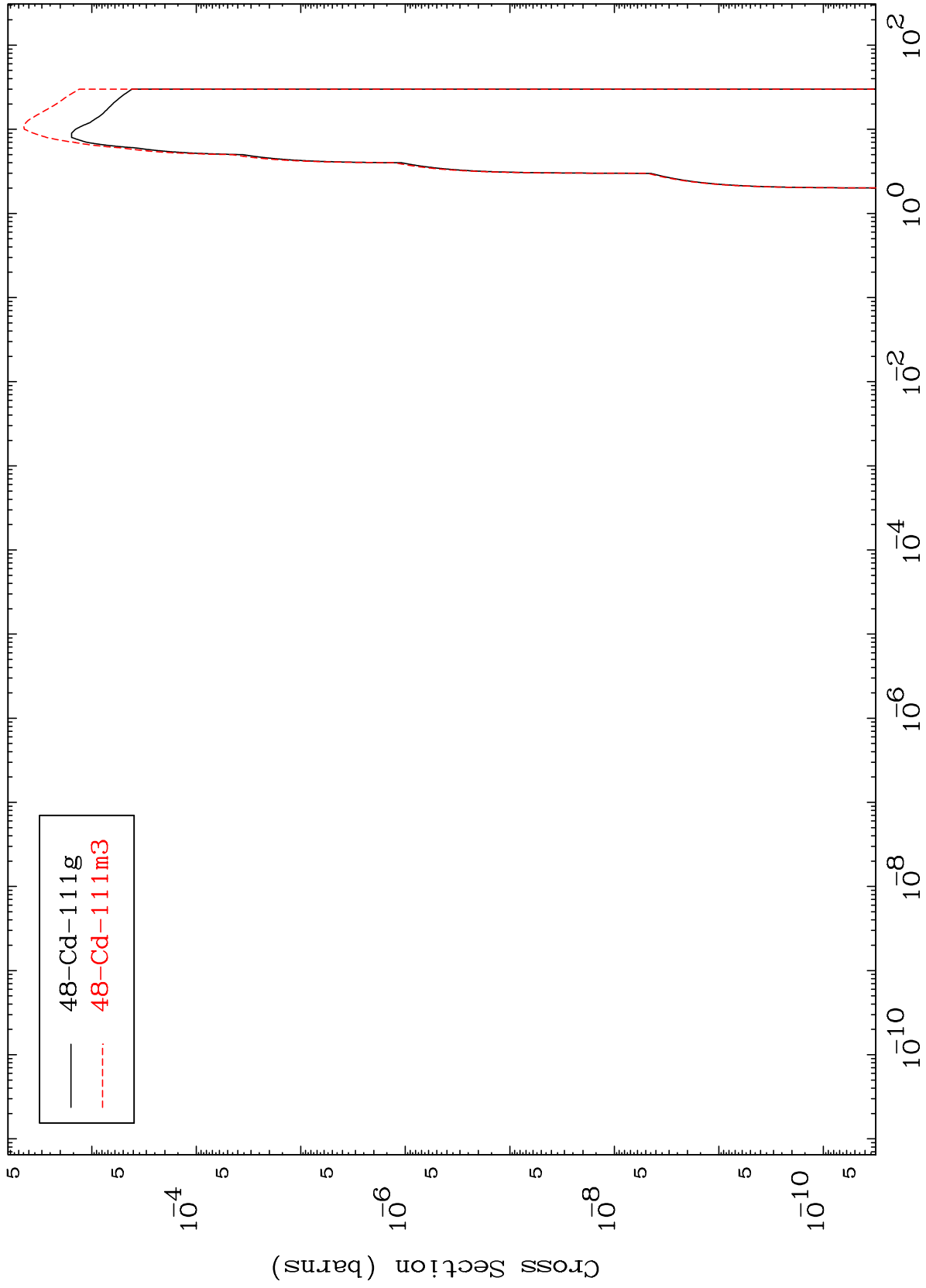
Incident Energy (MeV)

48-Cd-109

MAT 4834

(t,p)
Radionuclide Production Cross Section

48-Cd-109



24

Incident Energy (MeV)

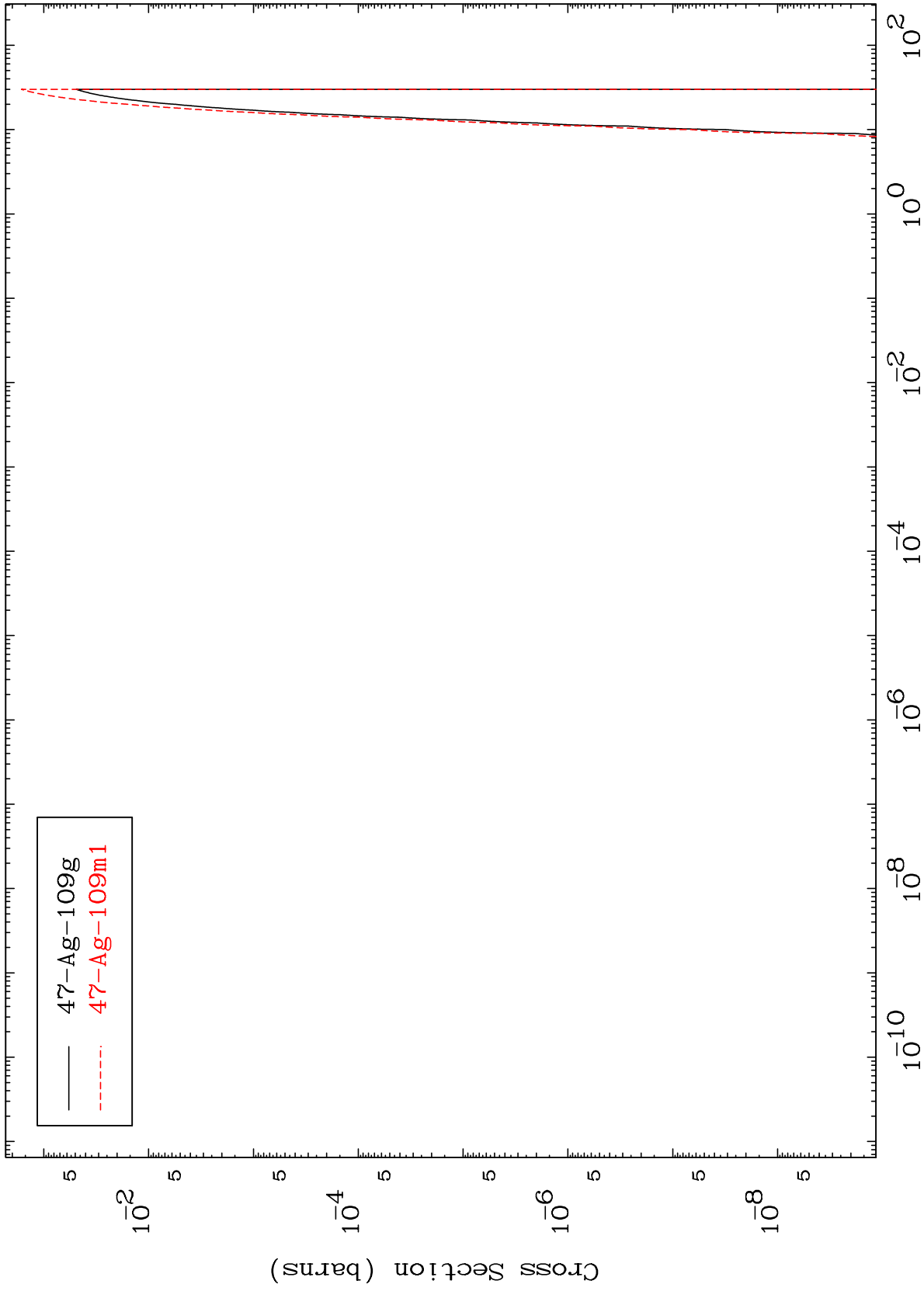
48-Cd-109

MAT 4834

(t, He-3)

48-Cd-109

Radionuclide Production Cross Section



25

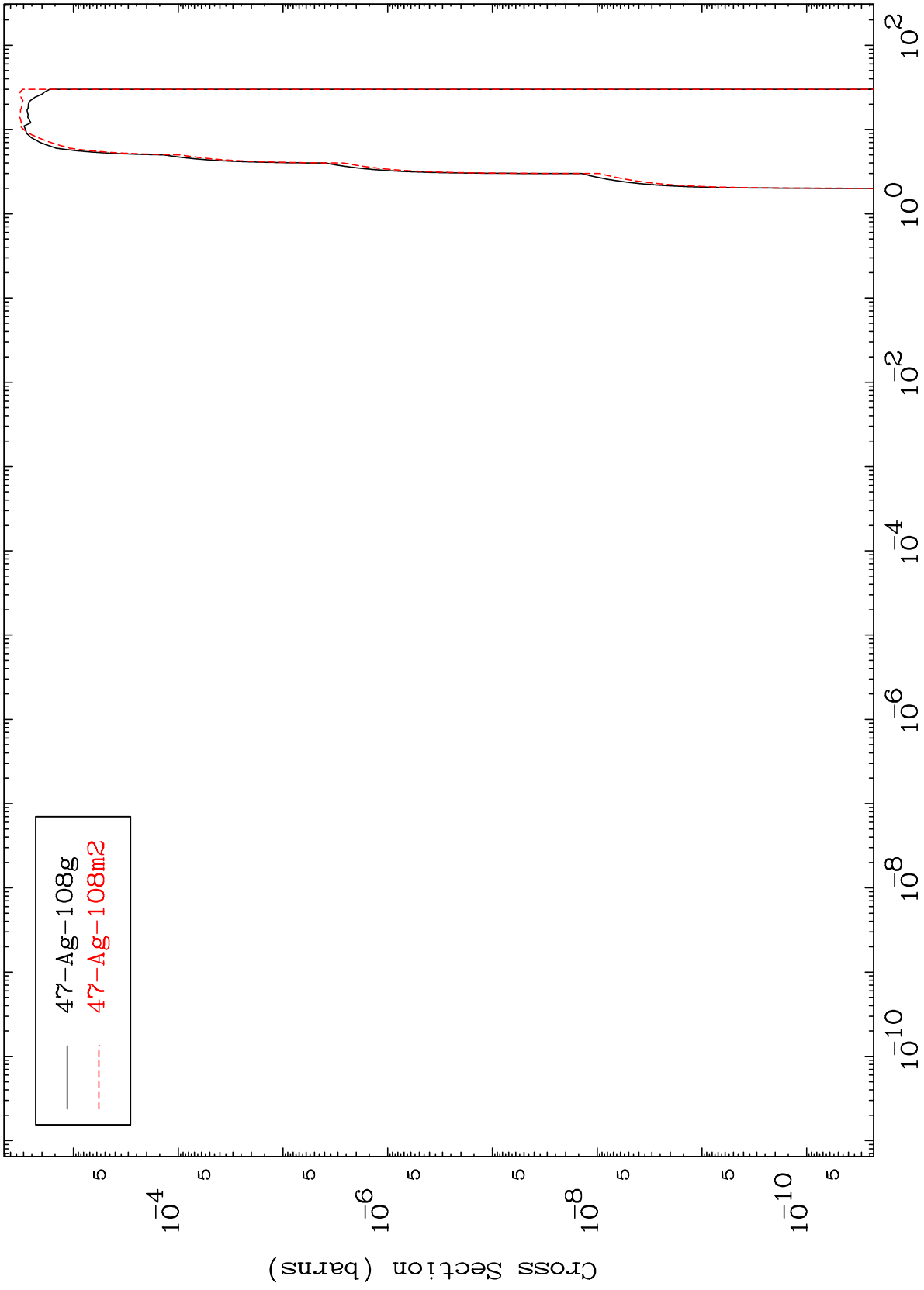
Incident Energy (MeV)

48-Cd-109

MAT 4834

(t, α)
Radionuclide Production Cross Section

48-Cd-109



26

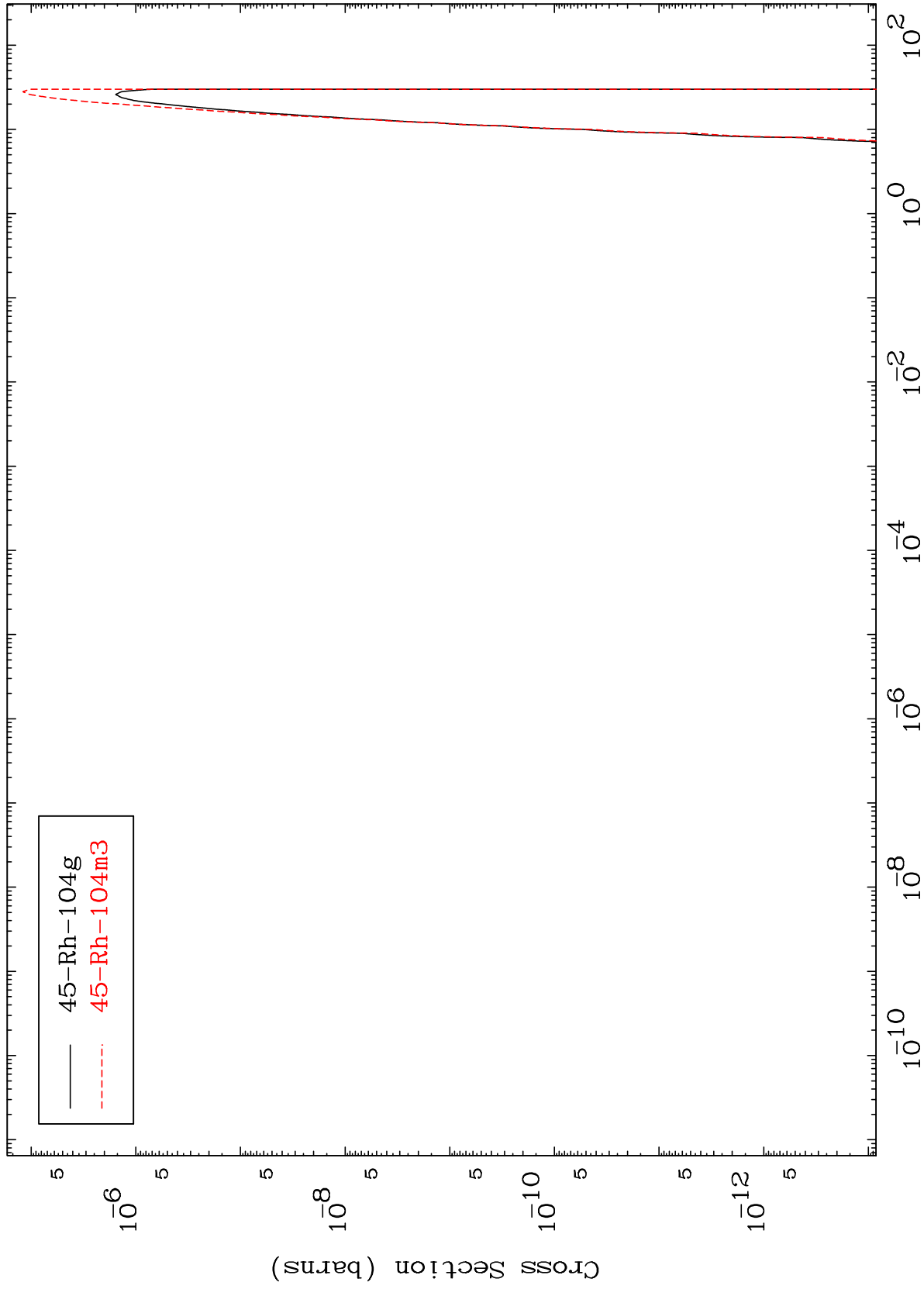
Incident Energy (MeV)

48-Cd-109

MAT 4834

(t,2α)
Radionuclide Production Cross Section

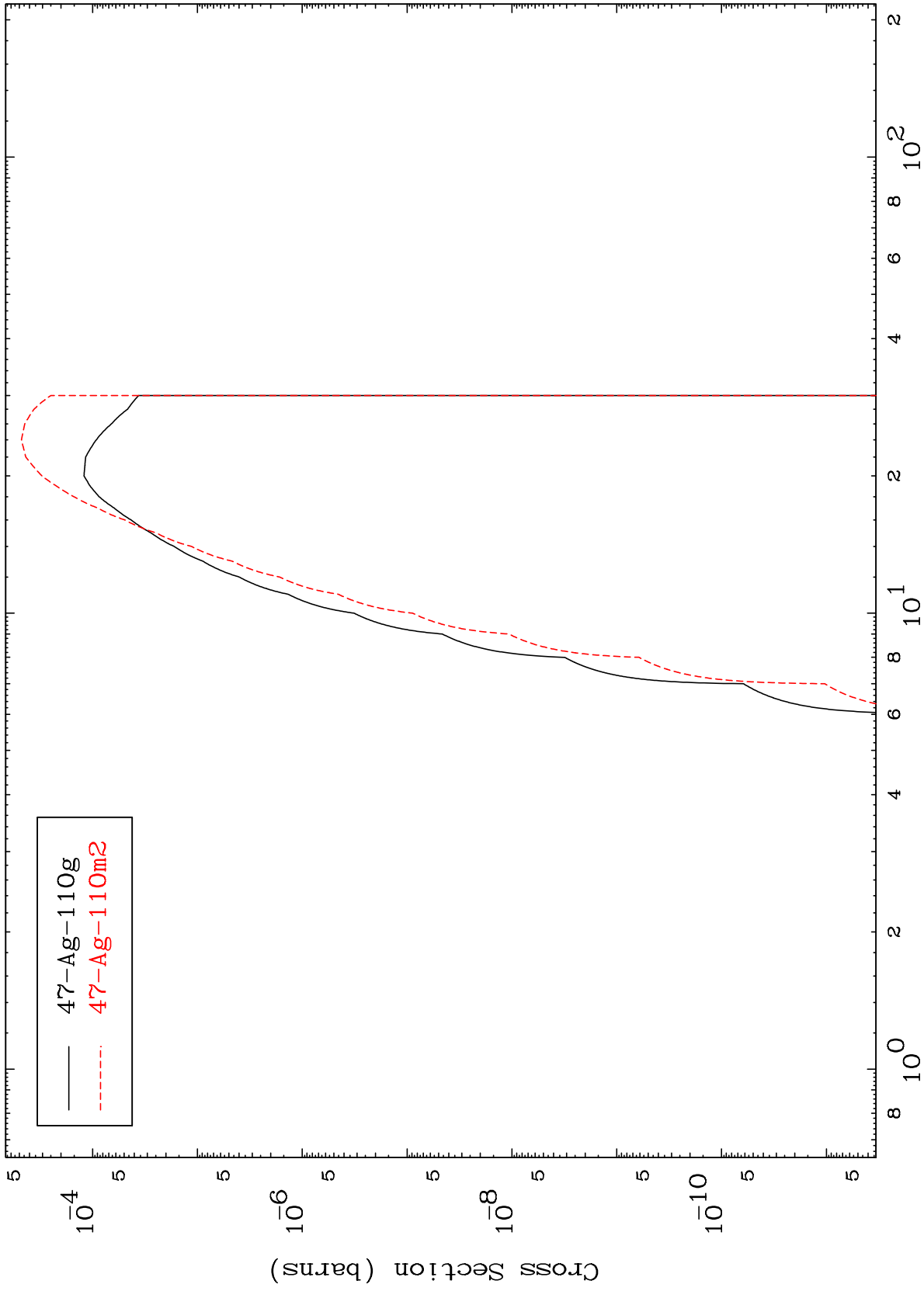
48-Cd-109



MAT 4834

48-Cd-109

(t,2p)
Radionuclide Production Cross Section



28

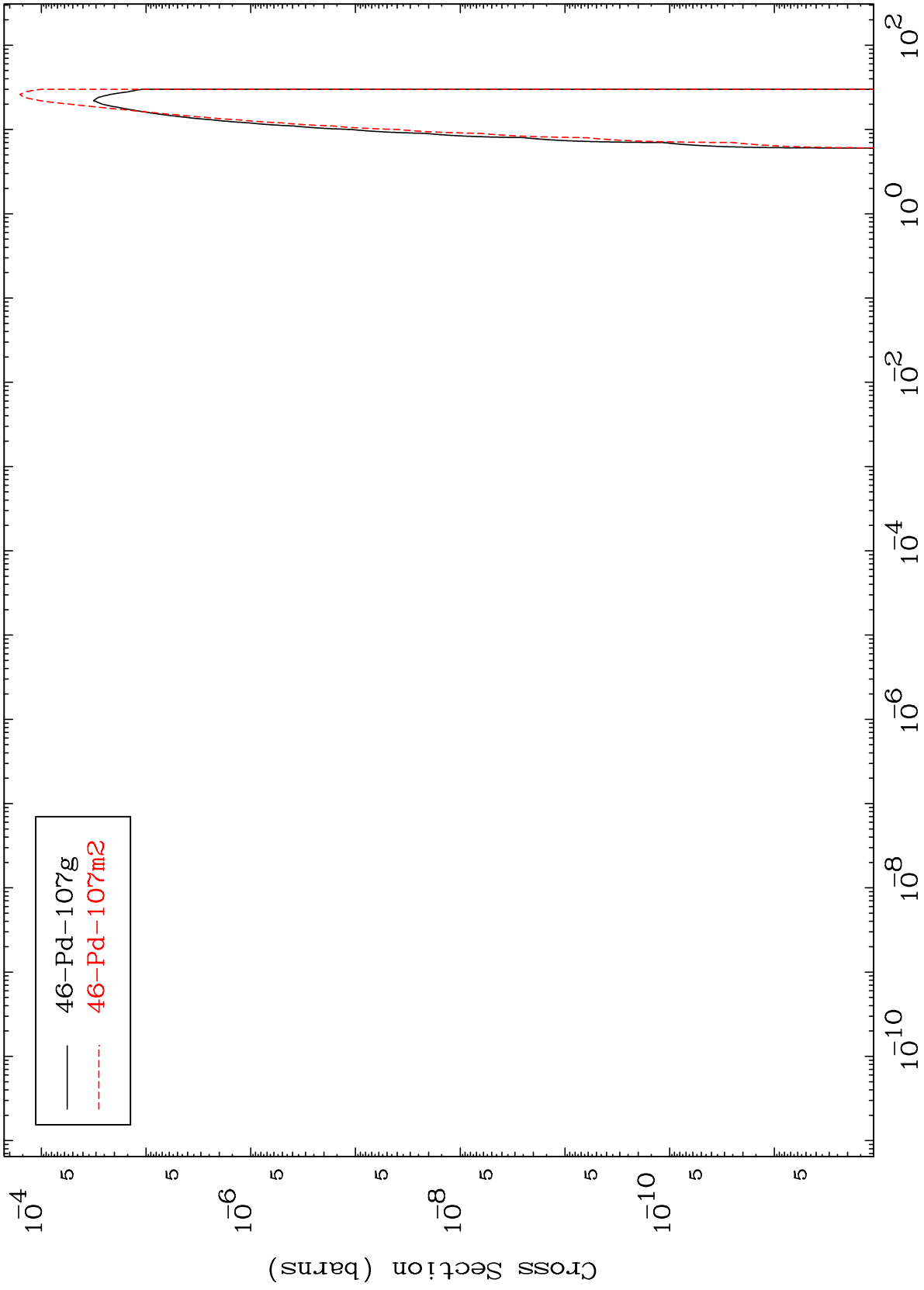
48-Cd-109

MAT 4834

(t,p) α

48-Cd-109

Radionuclide Production Cross Section



29

Incident Energy (MeV)

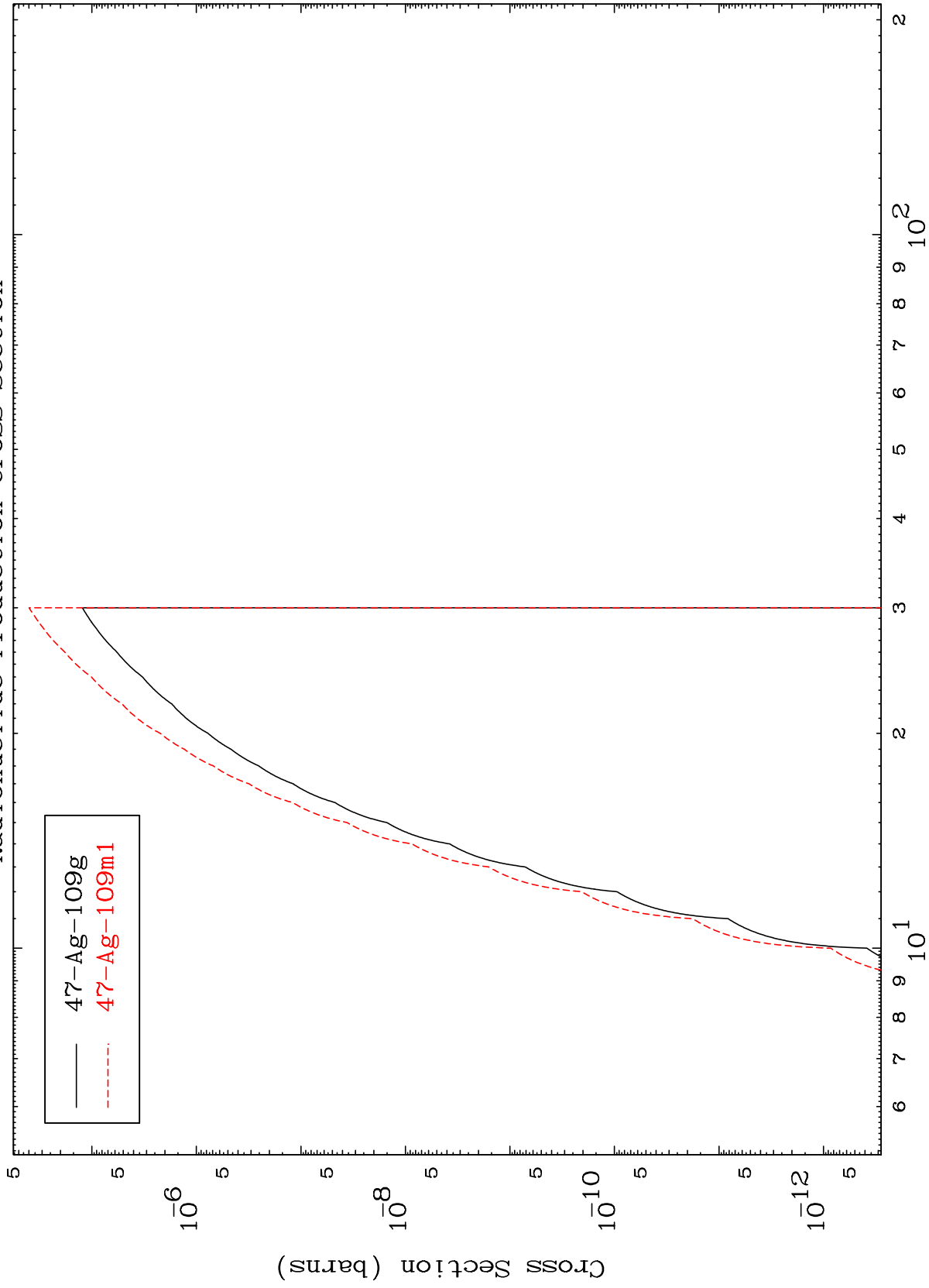
48-Cd-109

MAT 4834

(t,p) d

48-Cd-109

Radionuclide Production Cross Section



30

Incident Energy (MeV)

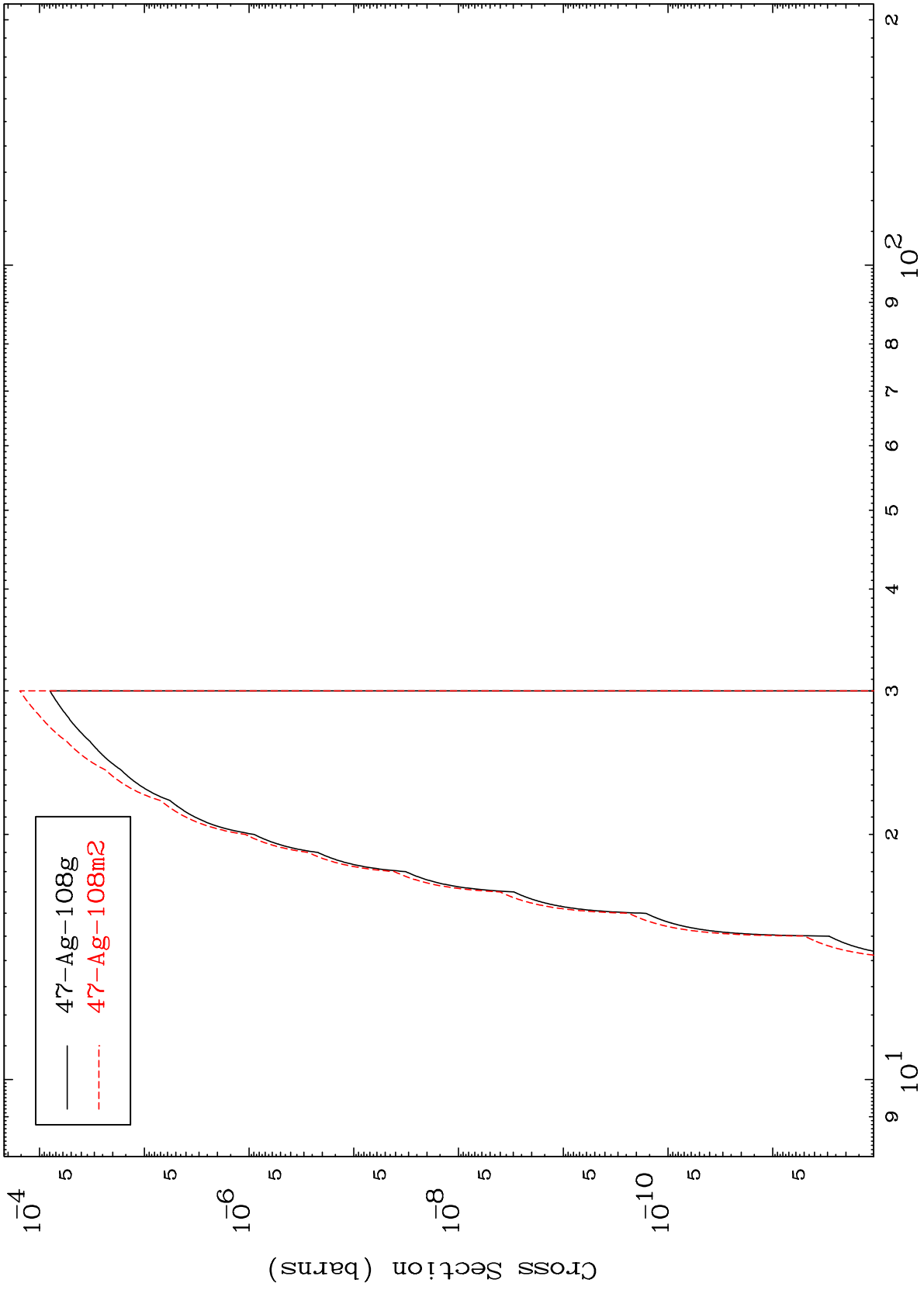
48-Cd-109

MAT 4834

(t,p) t

48-Cd-109

Radionuclide Production Cross Section



31

Incident Energy (MeV)

48-Cd-109