

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

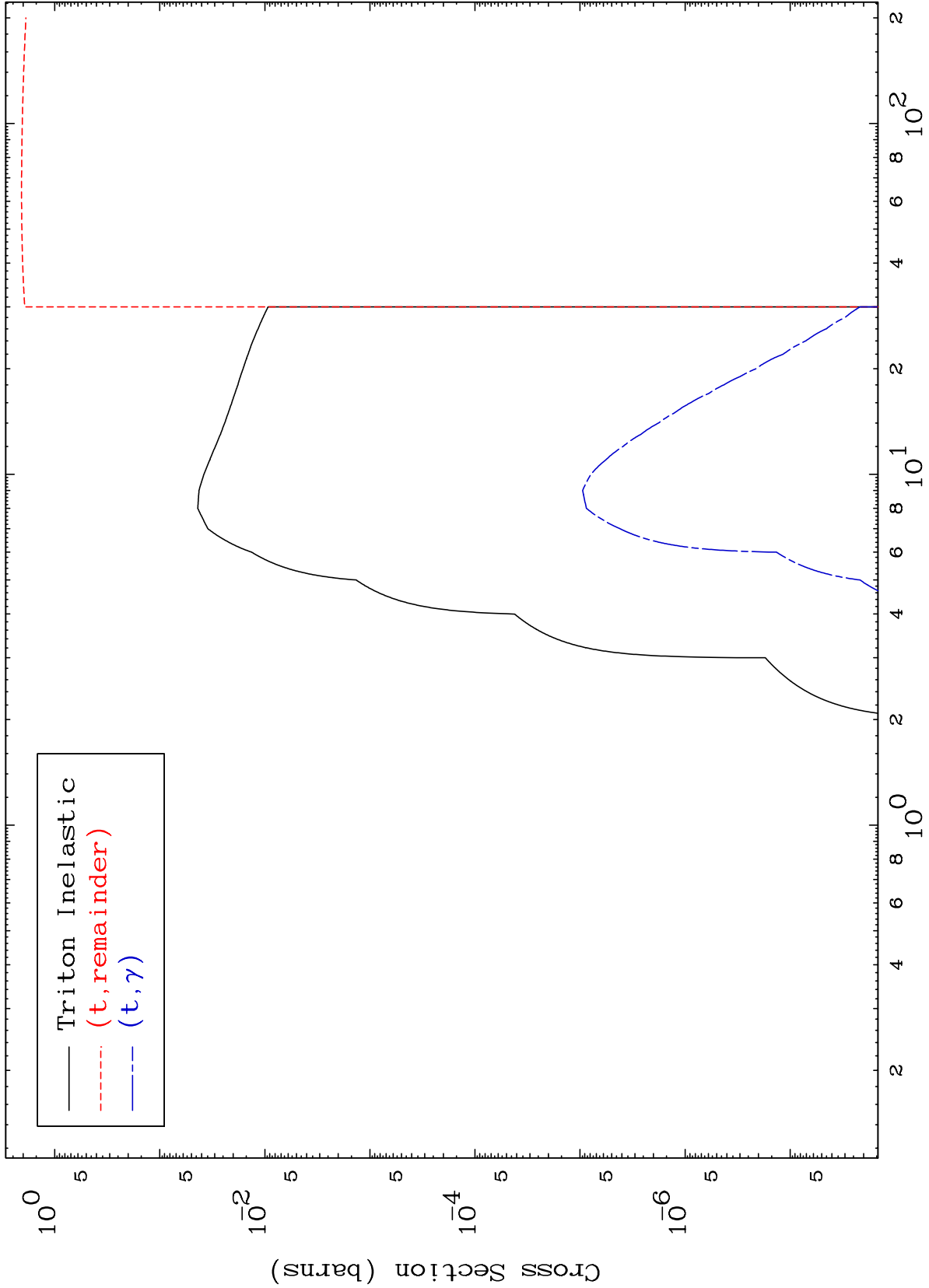
Press Mouse Button to Start

MAT 5047

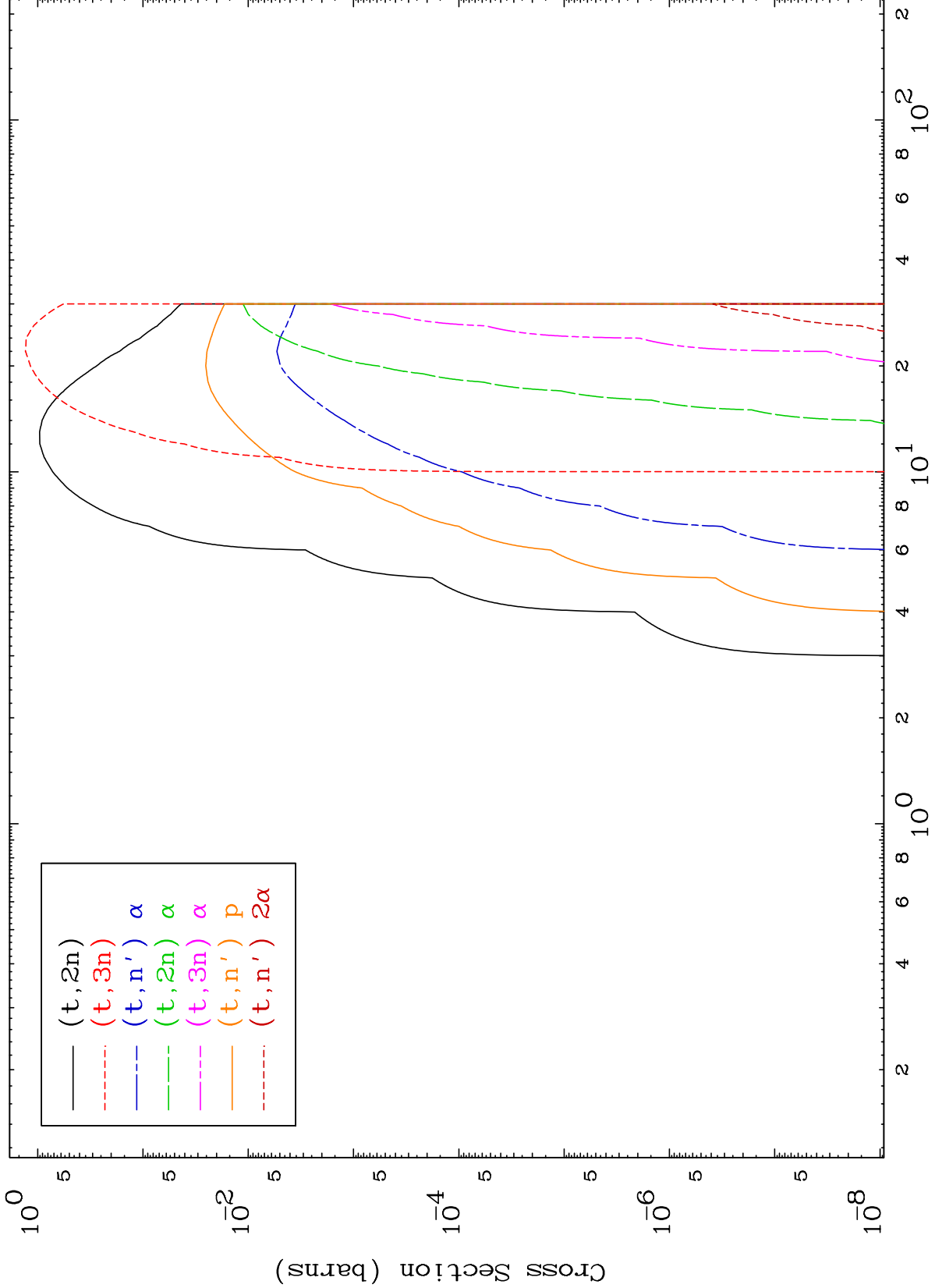
Triton Major

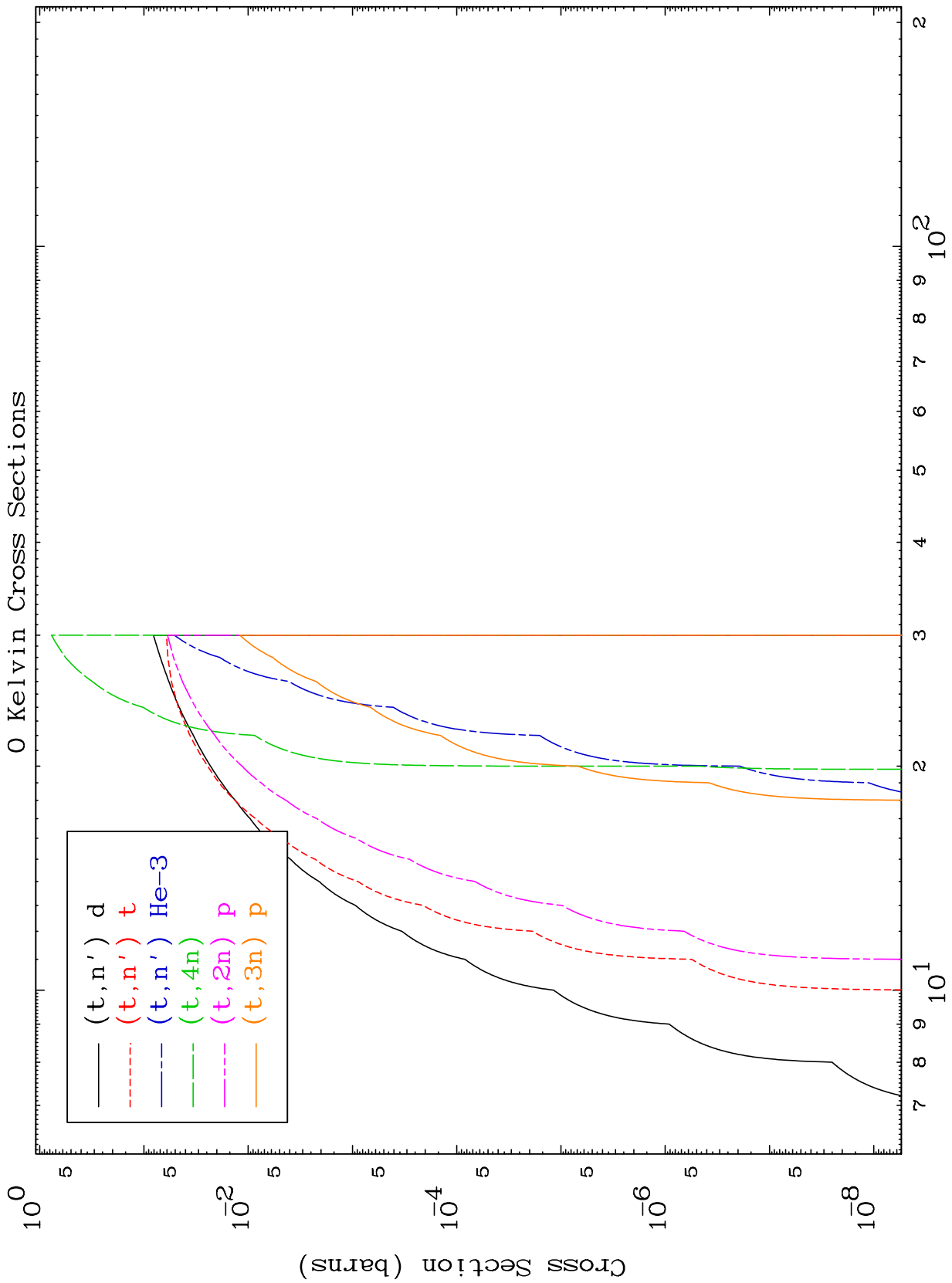
50-Sn-119

0 Kelvin Cross Sections



— Triton Inelastic
- - - (t, remainder)
- - - (t, γ)

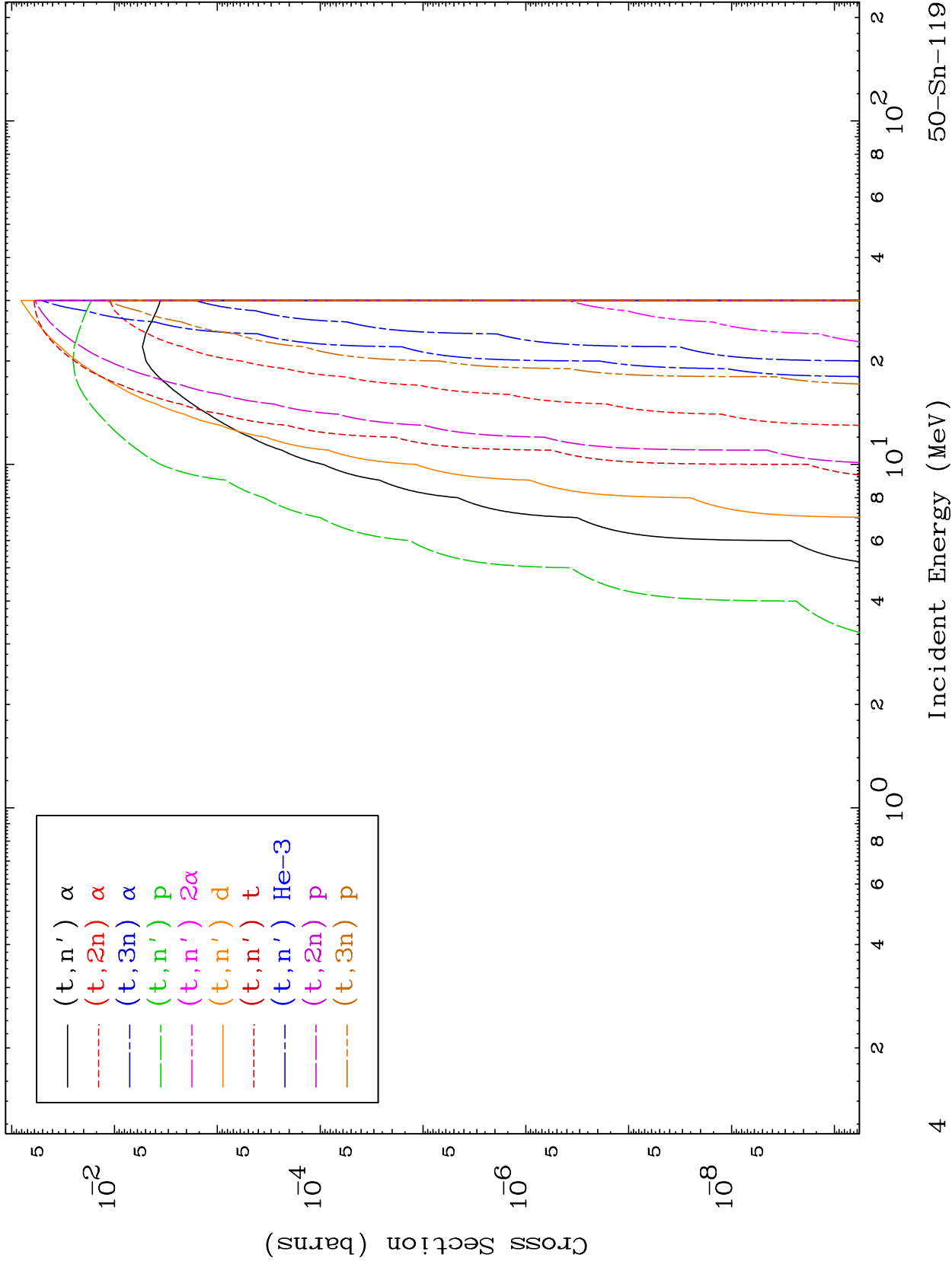


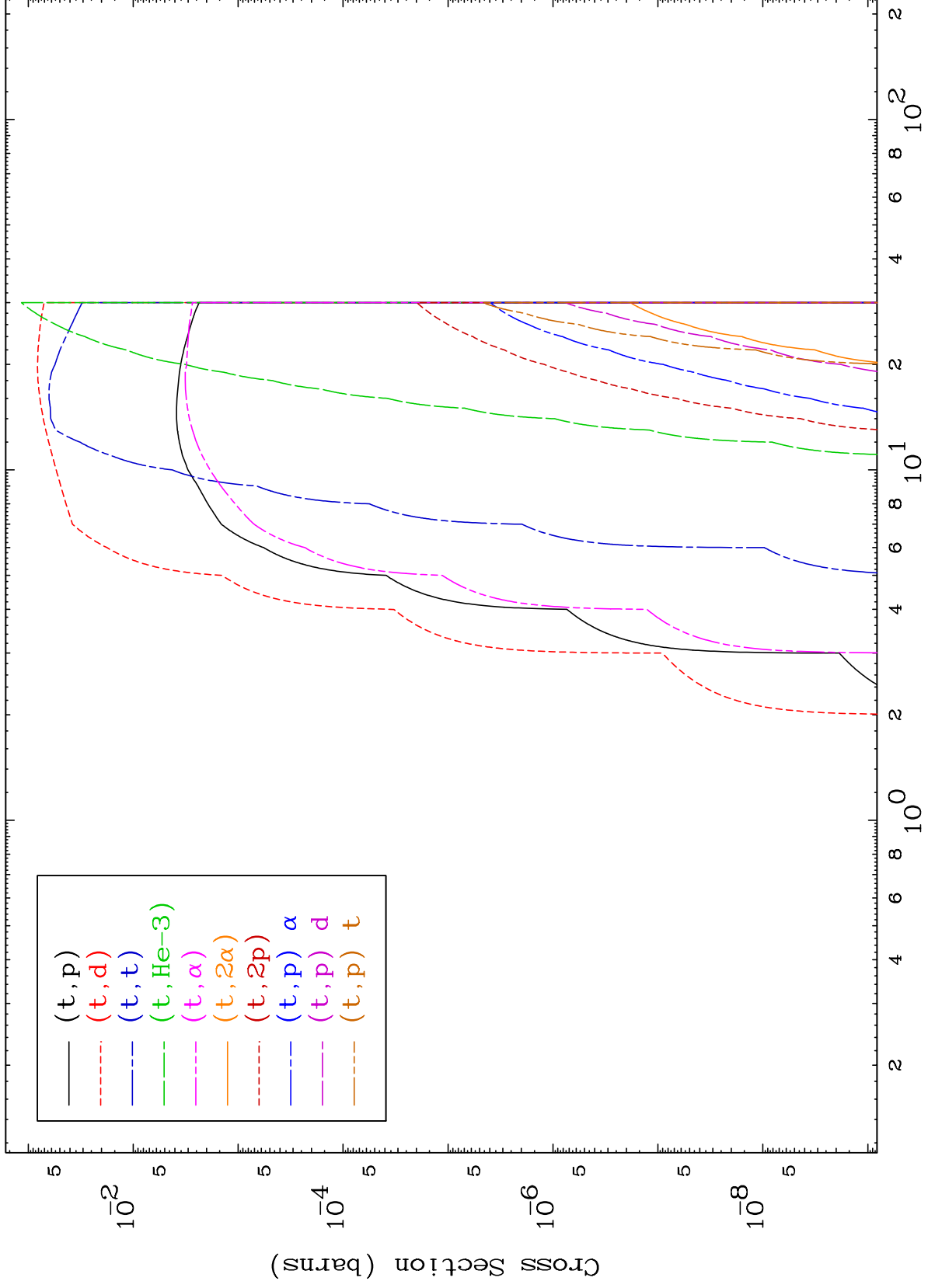


MAT 5047

Triton Charged Particle
0 Kelvin Cross Sections

50-Sn-119



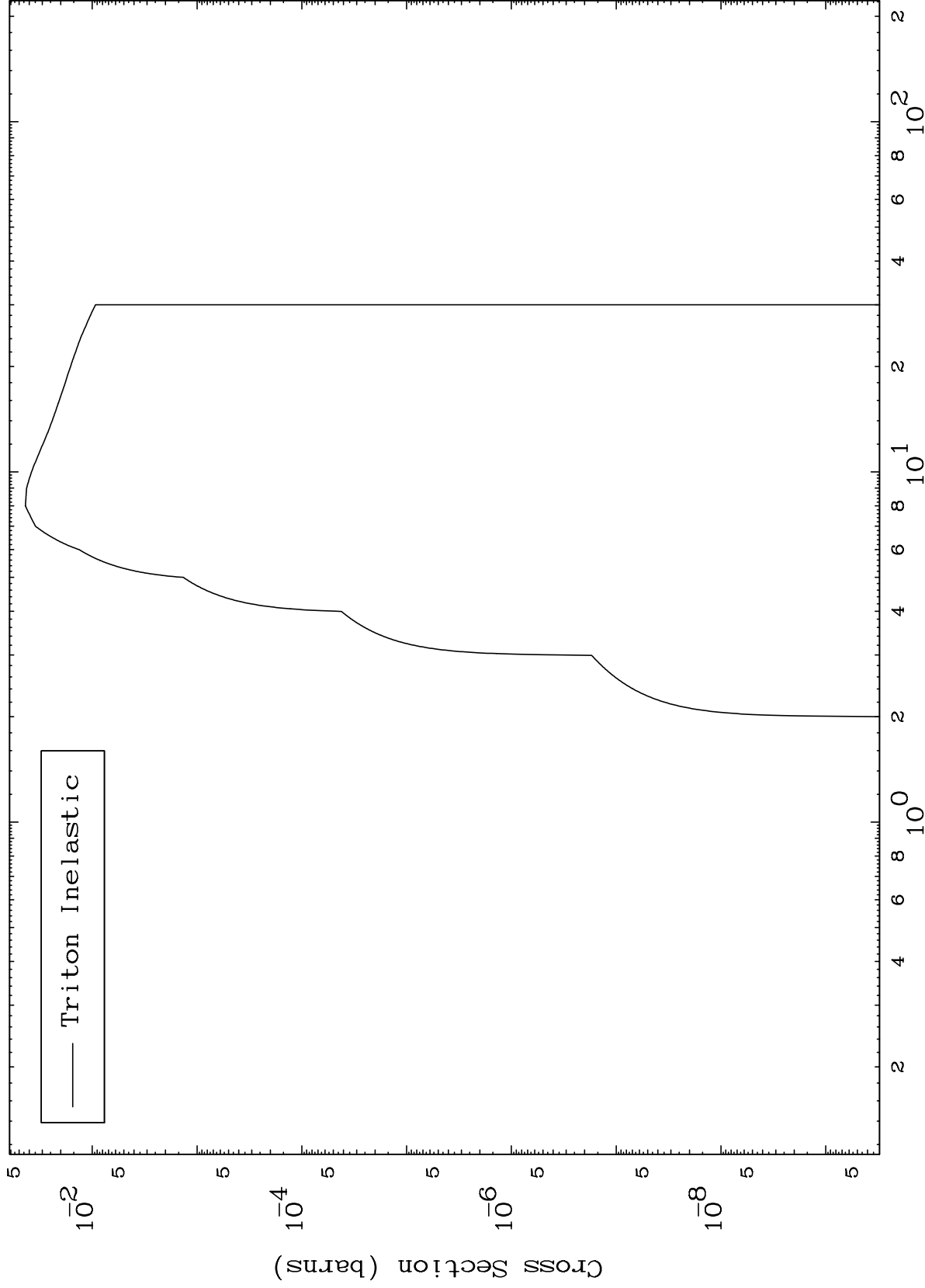


MAT 5047

(t, n') Level

50-Sn-119

0 Kelvin Cross Sections



6

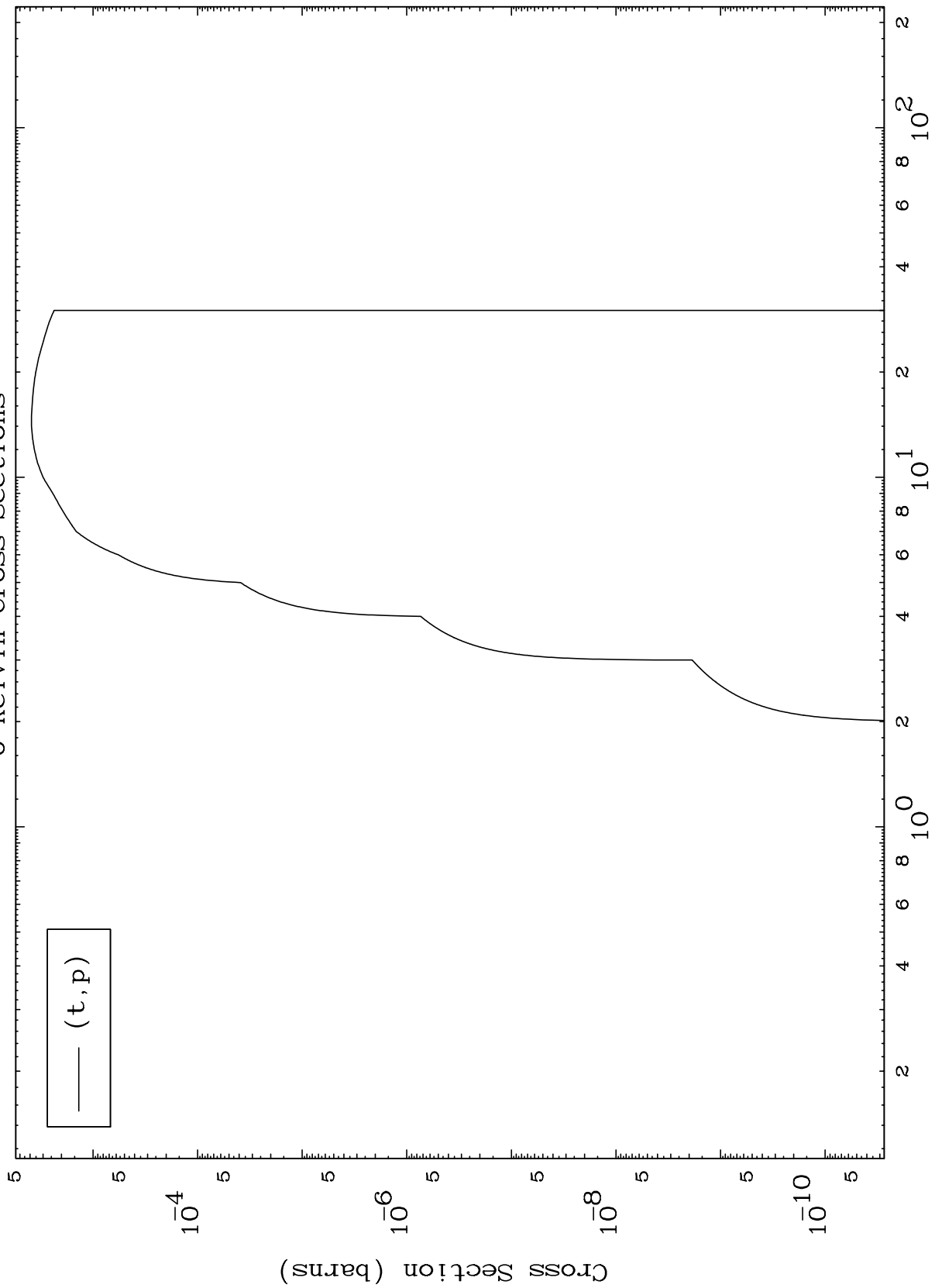
Incident Energy (MeV)

50-Sn-119

MAT 5047

50-Sn-119

(t,p) Levels
0 Kelvin Cross Sections



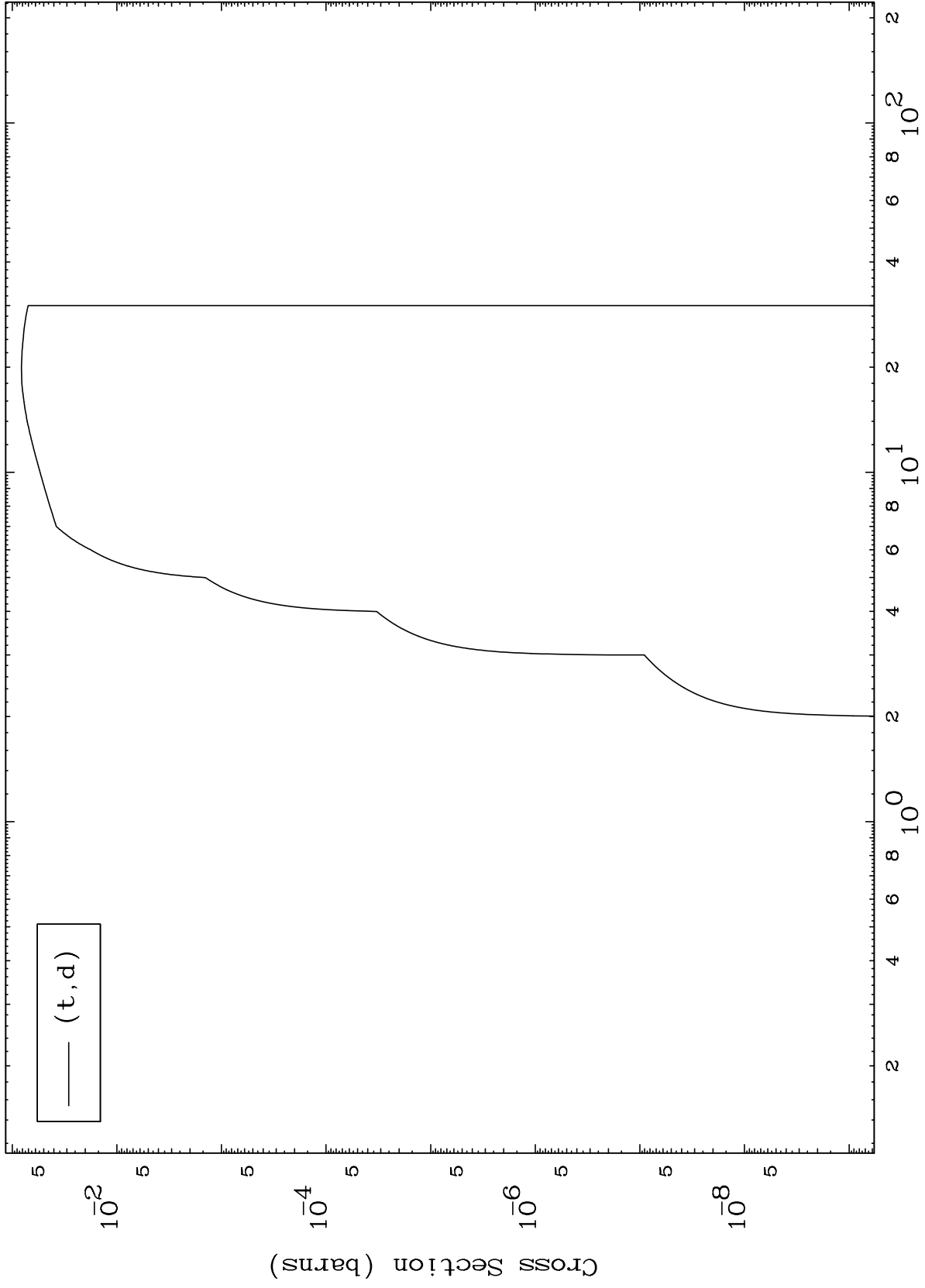
50-Sn-119

Incident Energy (MeV)

MAT 5047

(t,d) Levels
0 Kelvin Cross Sections

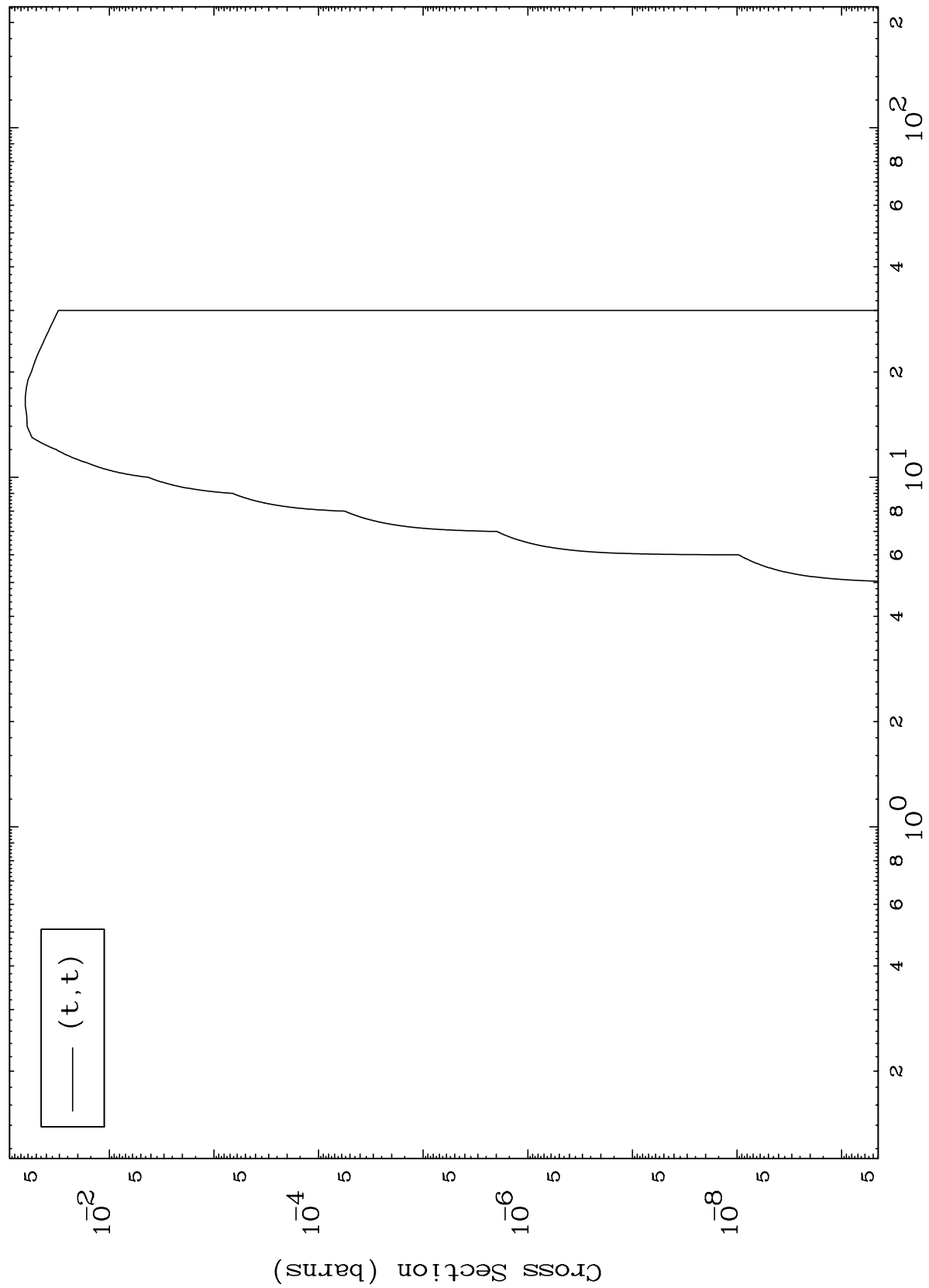
50-Sn-119



MAT 5047

50-Sn-119

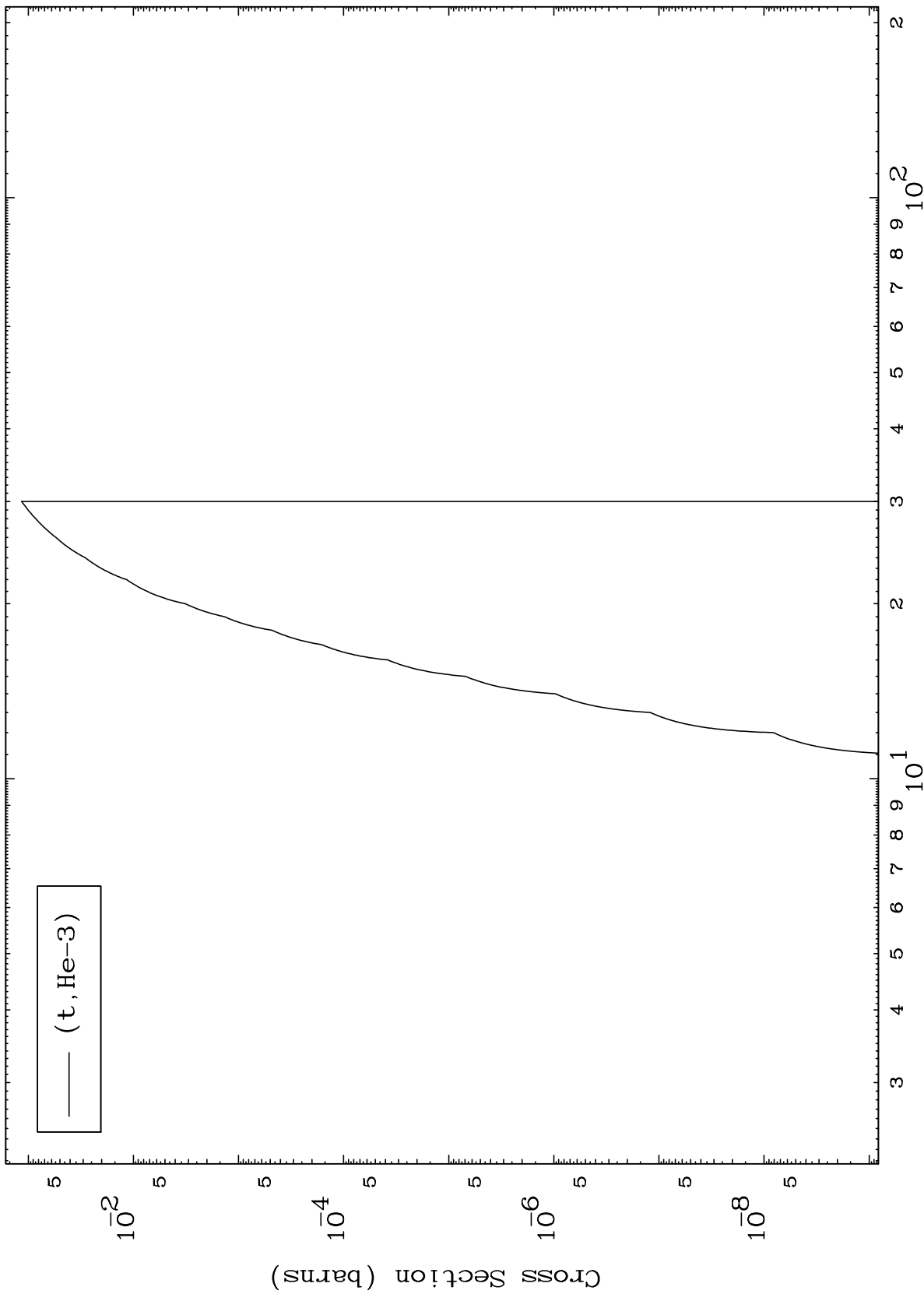
(t, t) Levels
0 Kelvin Cross Sections



MAT 5047

50-Sn-119

(t,He3) Levels
0 Kelvin Cross Sections



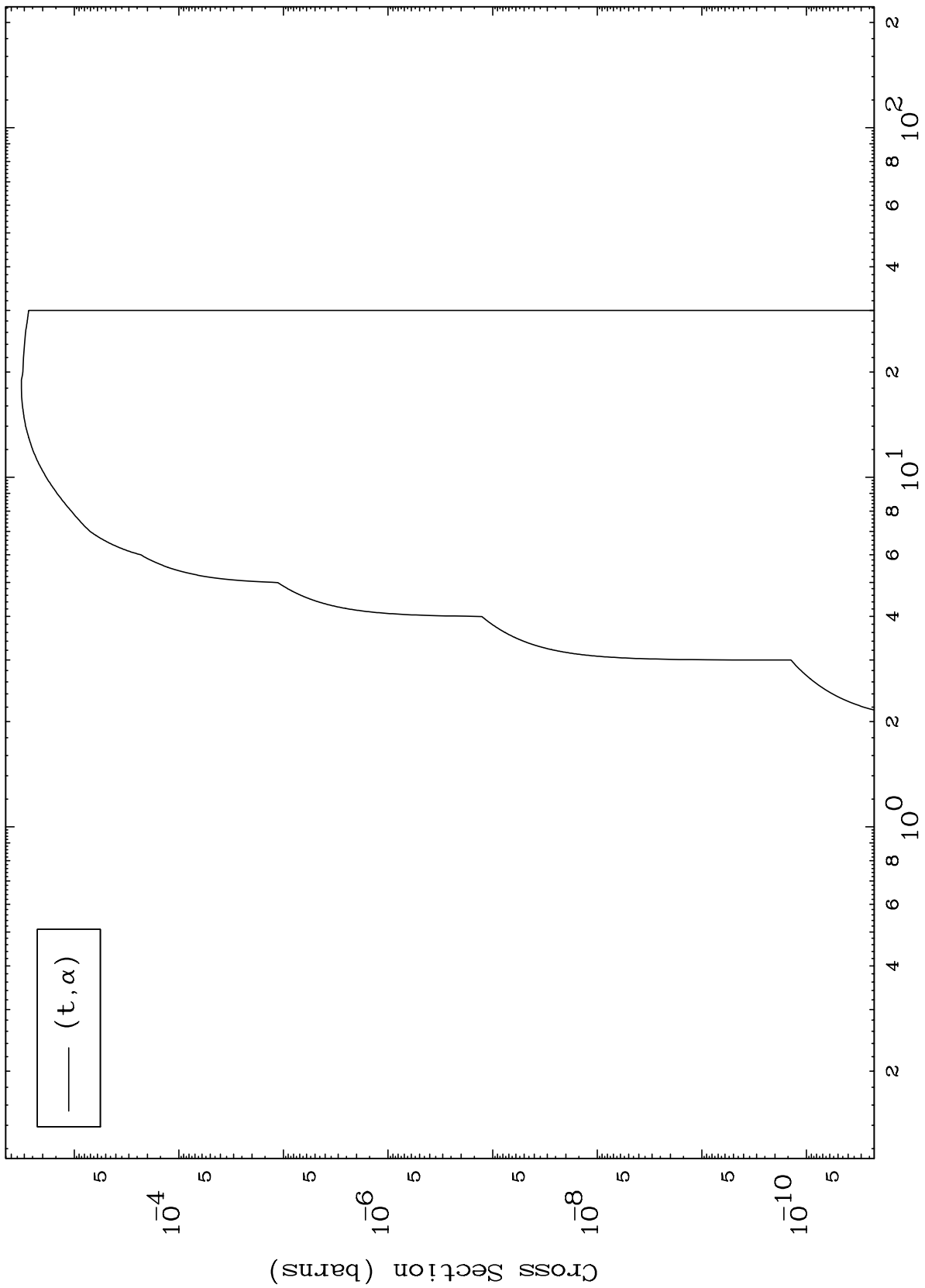
10

50-Sn-119

MAT 5047

50-Sn-119

(t, α) Levels
0 Kelvin Cross Sections



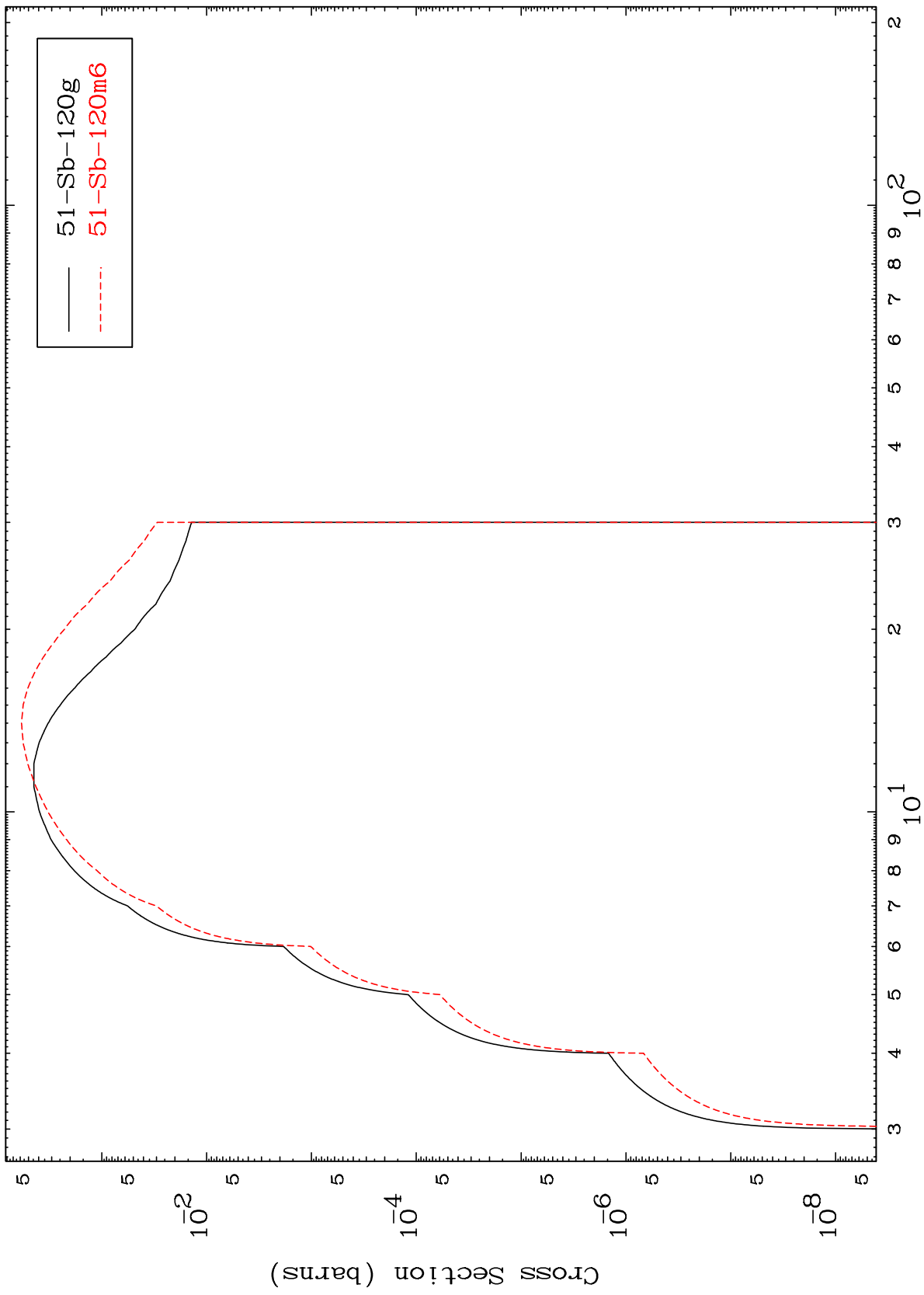
50-Sn-119

Incident Energy (MeV)

MAT 5047

50-Sn-119

Radionuclide Production Cross Section
(t,2n)



50-Sn-119

Incident Energy (MeV)

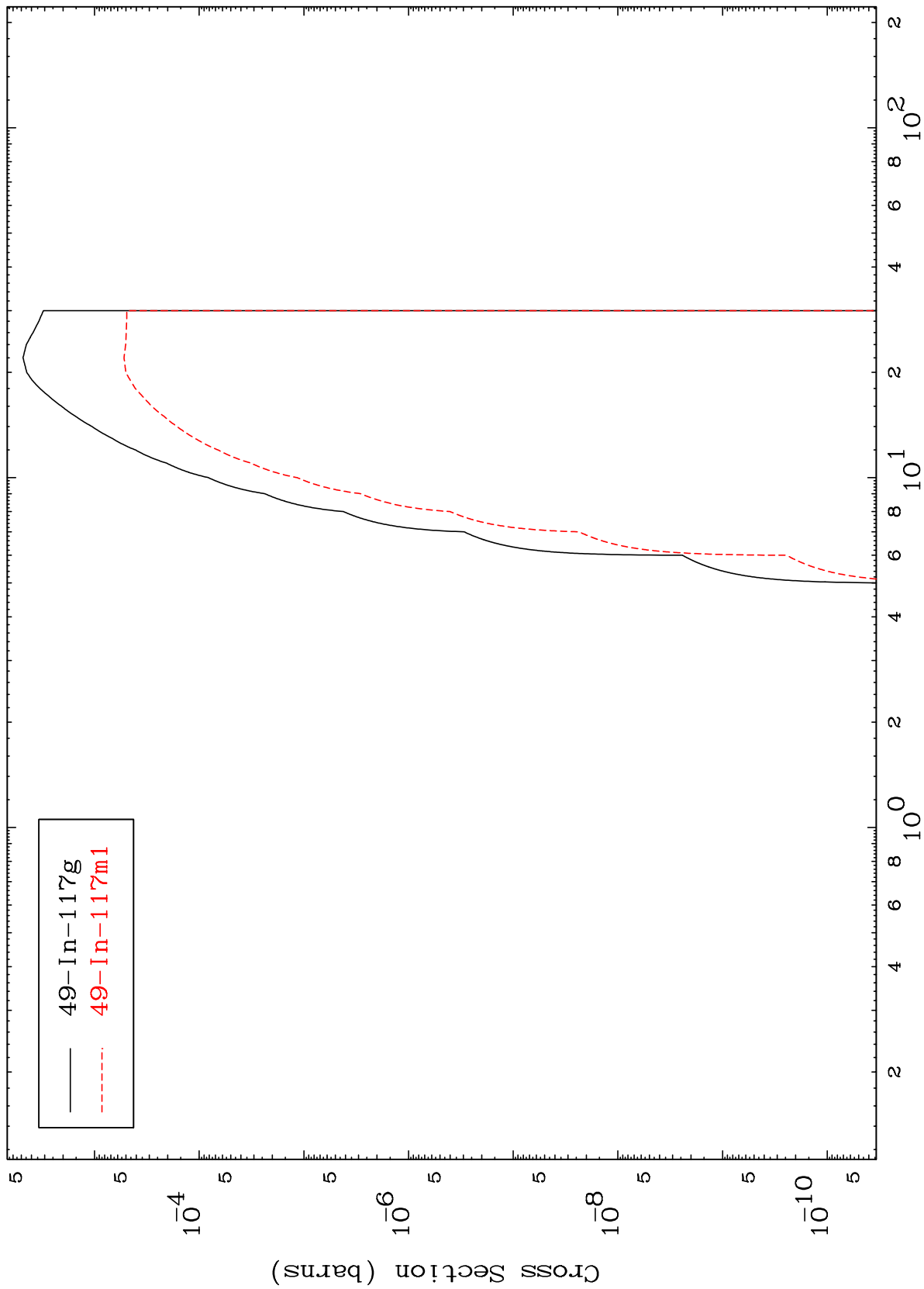
12

MAT 5047

50-Sn-119

(t,n') α

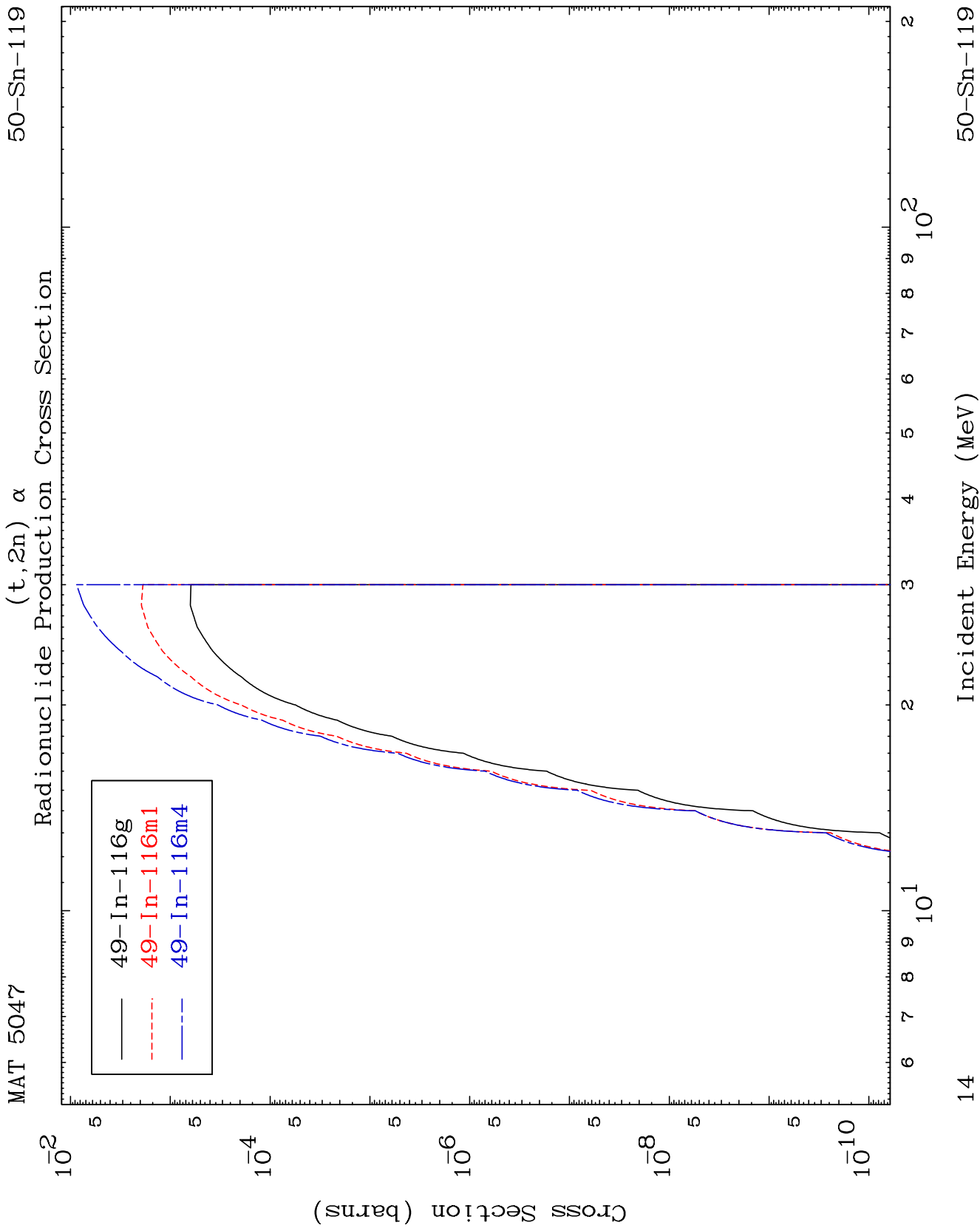
Radionuclide Production Cross Section



50-Sn-119

Incident Energy (MeV)

13

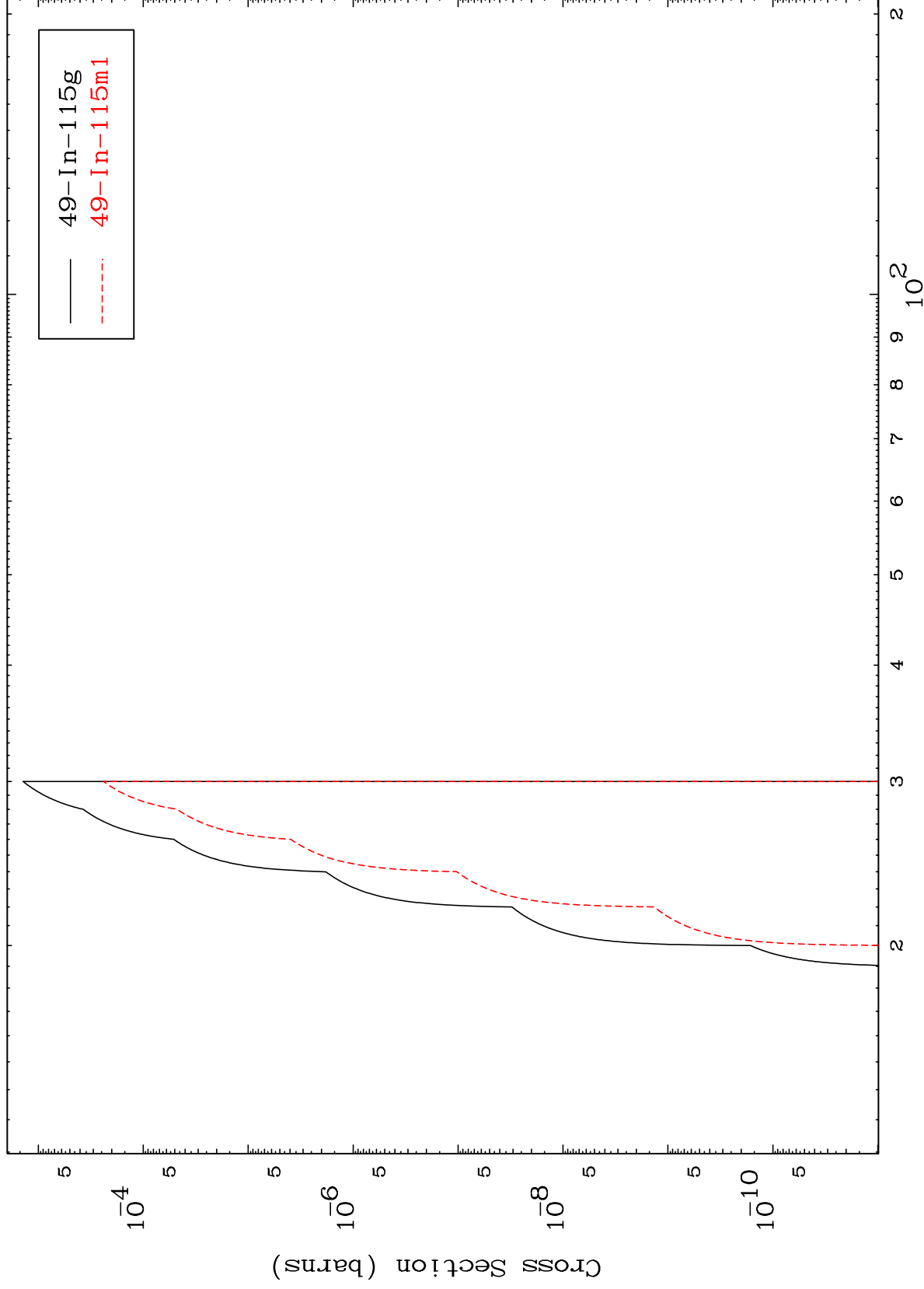


MAT 5047

(t,3n) α

50-Sn-119

Radionuclide Production Cross Section



15

Incident Energy (MeV)

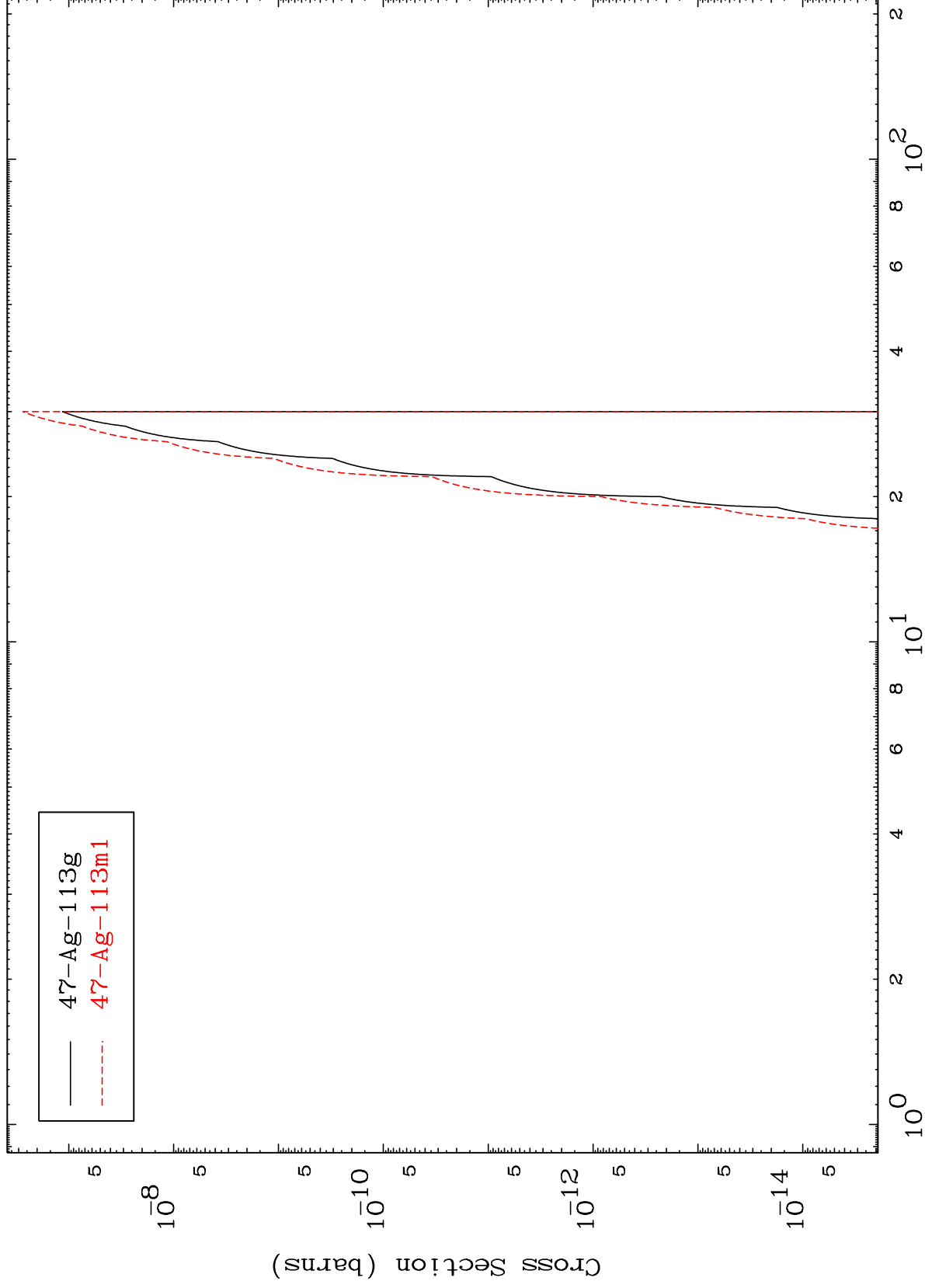
50-Sn-119

MAT 5047

(t,n') 2 α

50-Sn-119

Radionuclide Production Cross Section



16

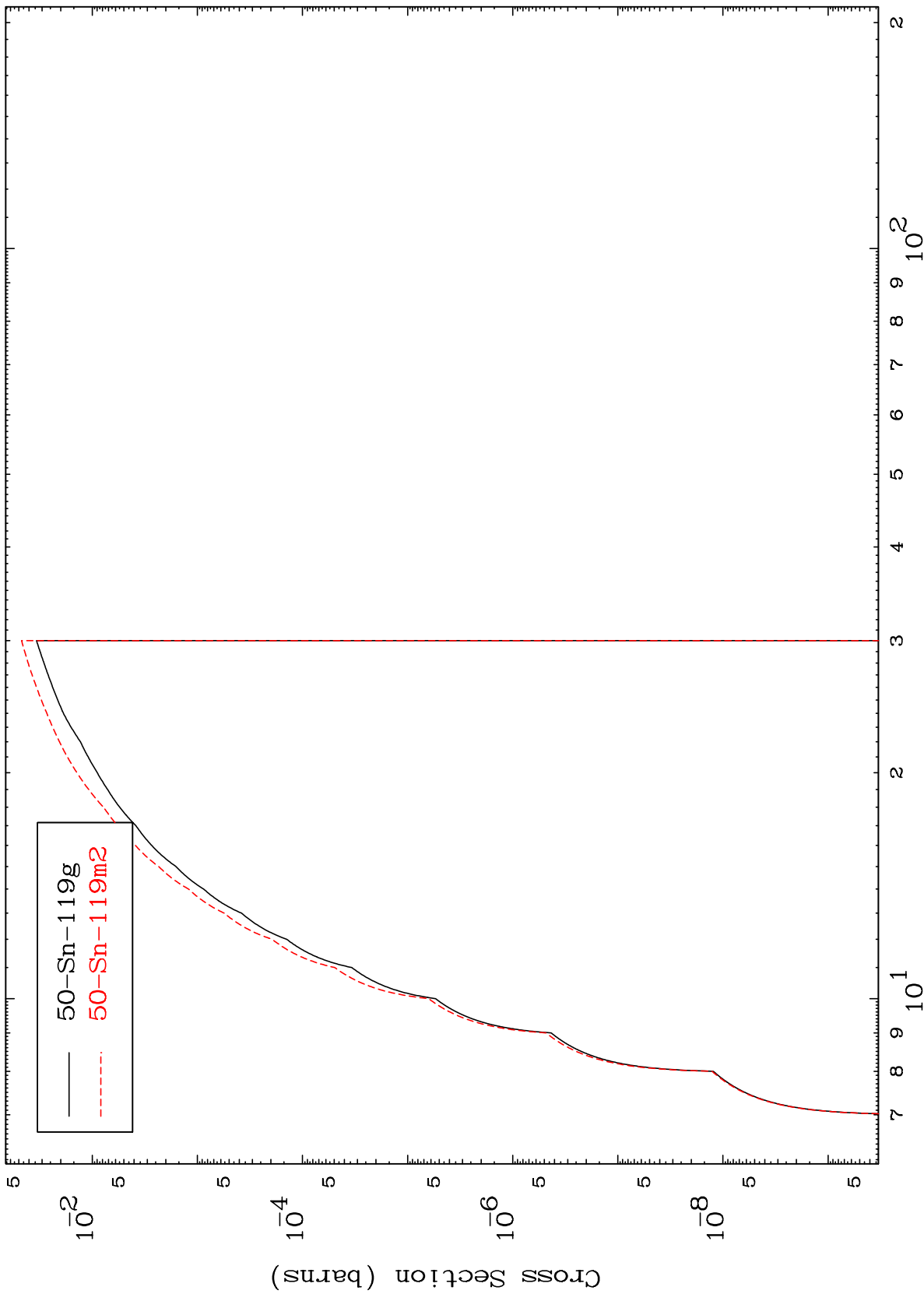
Incident Energy (MeV)

50-Sn-119

MAT 5047

50-Sn-119

(t,n') d
Radionuclide Production Cross Section



50-Sn-119

Incident Energy (MeV)

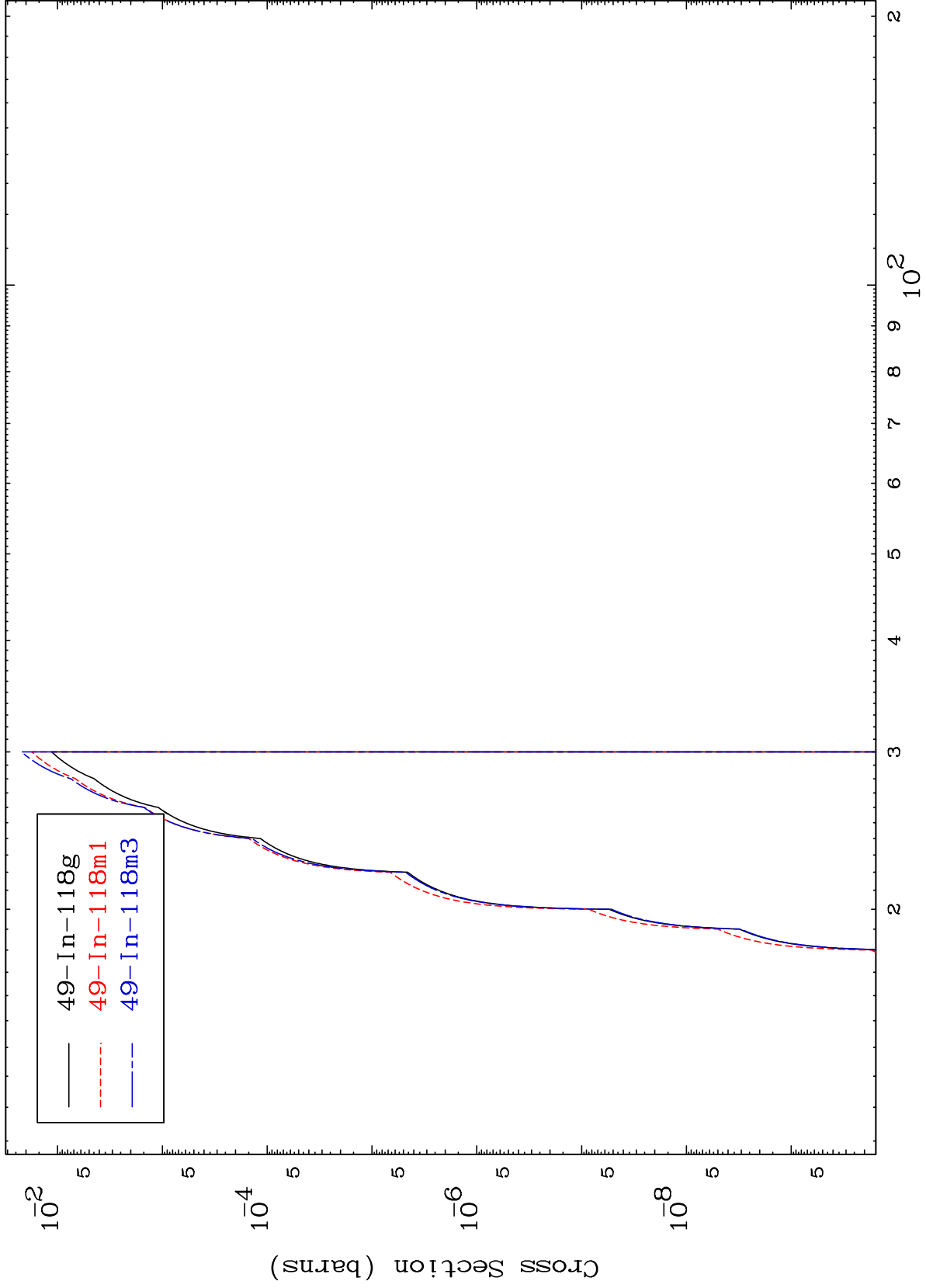
17

MAT 5047

(t,n') He-3

50-Sn-119

Radionuclide Production Cross Section



18

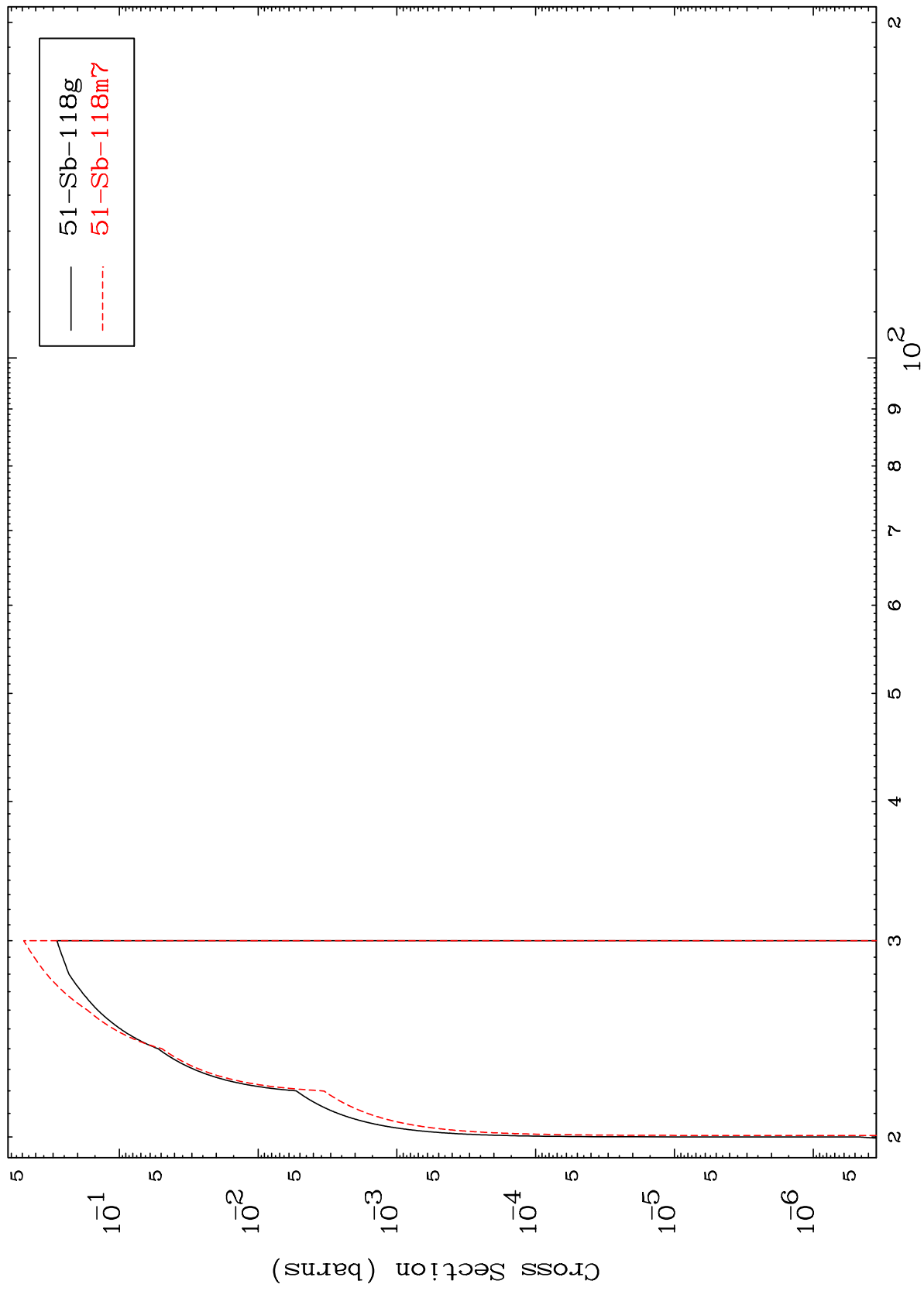
Incident Energy (MeV)

50-Sn-119

MAT 5047

50-Sn-119

(t,4n)
Radionuclide Production Cross Section



50-Sn-119

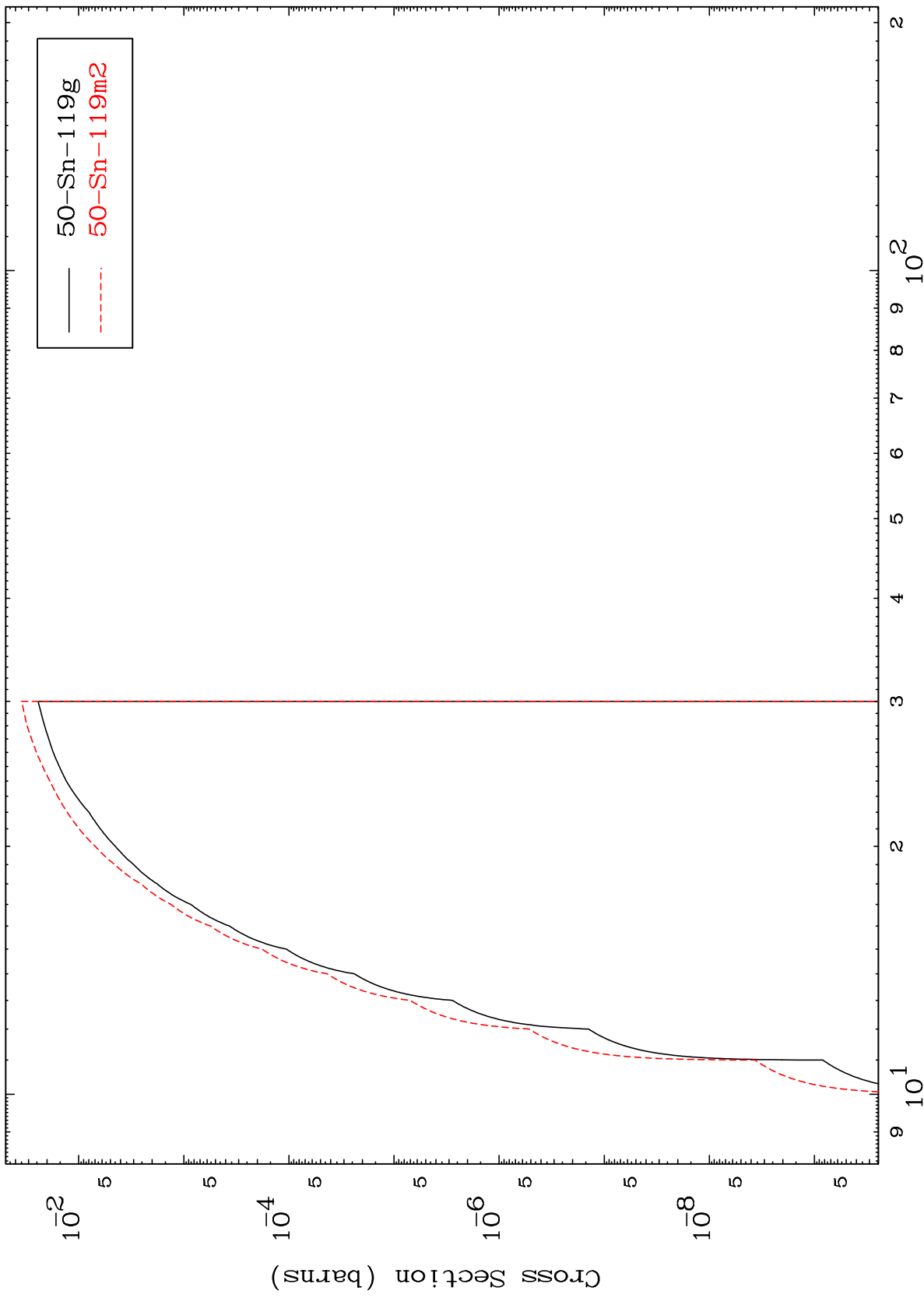
Incident Energy (MeV)

19

MAT 5047

50-Sn-119

(t,2n) p
Radionuclide Production Cross Section



50-Sn-119

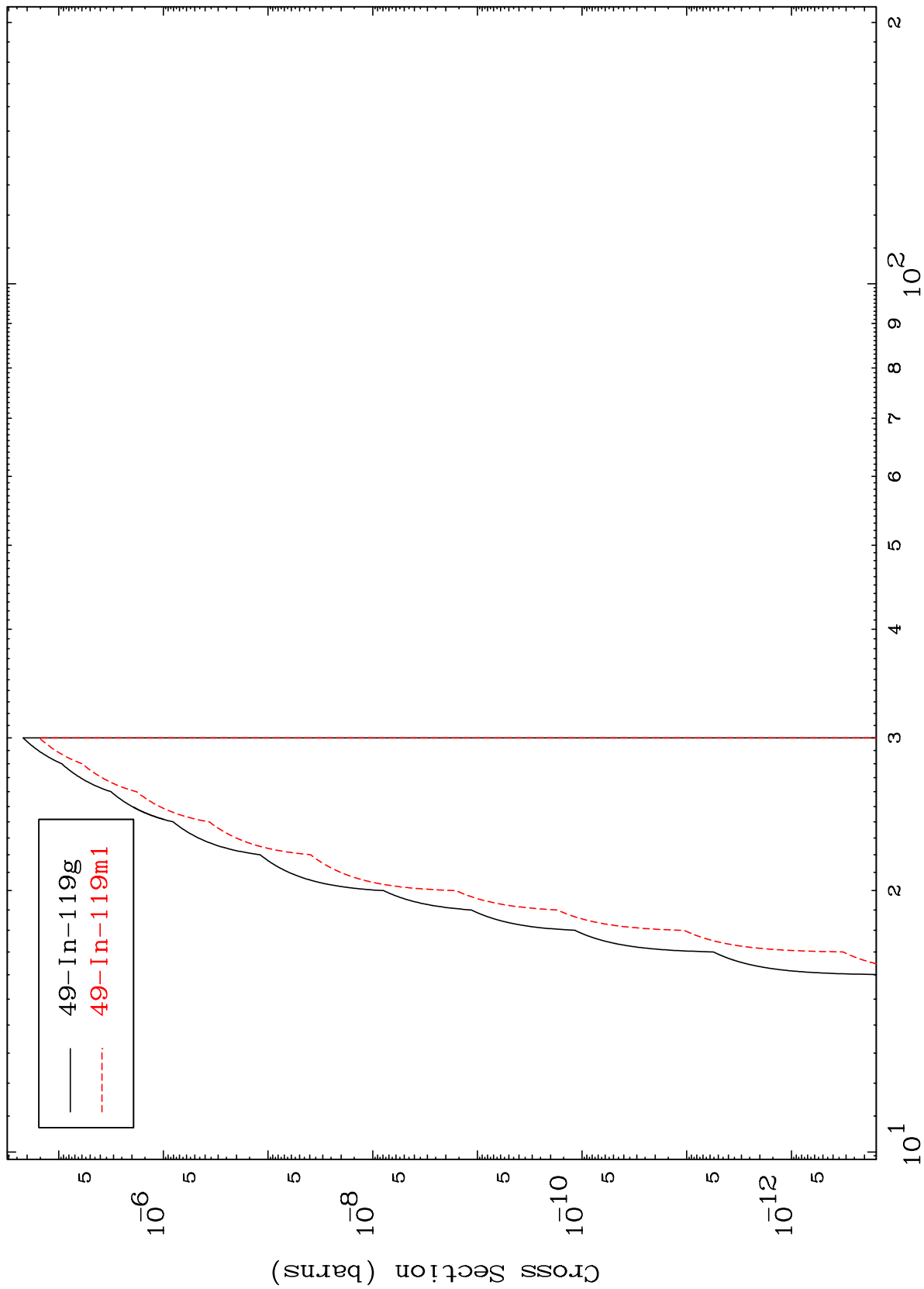
Incident Energy (MeV)

20

MAT 5047

50-Sn-119

(t,2n) p
Radionuclide Production Cross Section



50-Sn-119

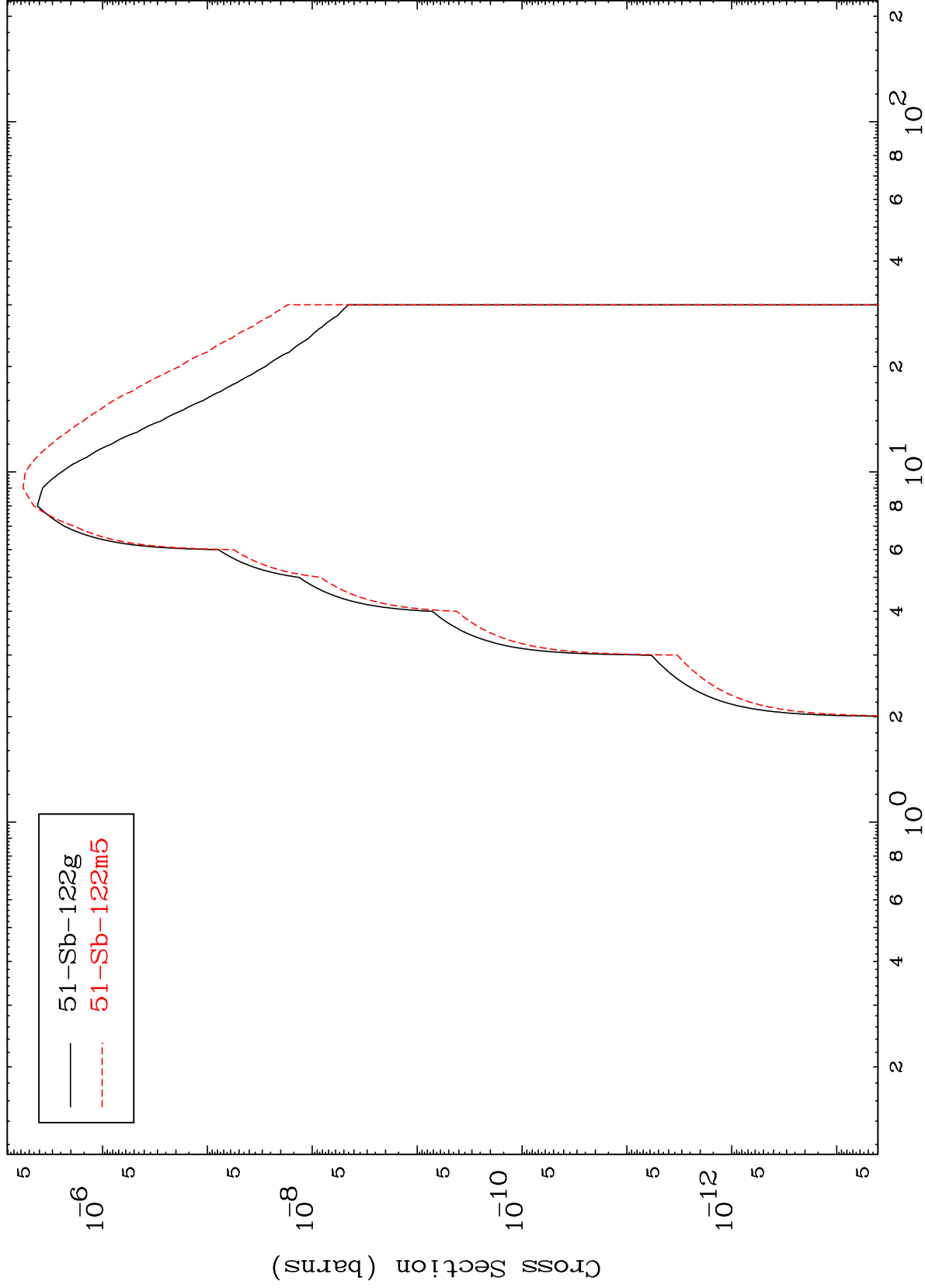
Incident Energy (MeV)

21

MAT 5047

50-Sn-119

(t, γ)
Radionuclide Production Cross Section



50-Sn-119

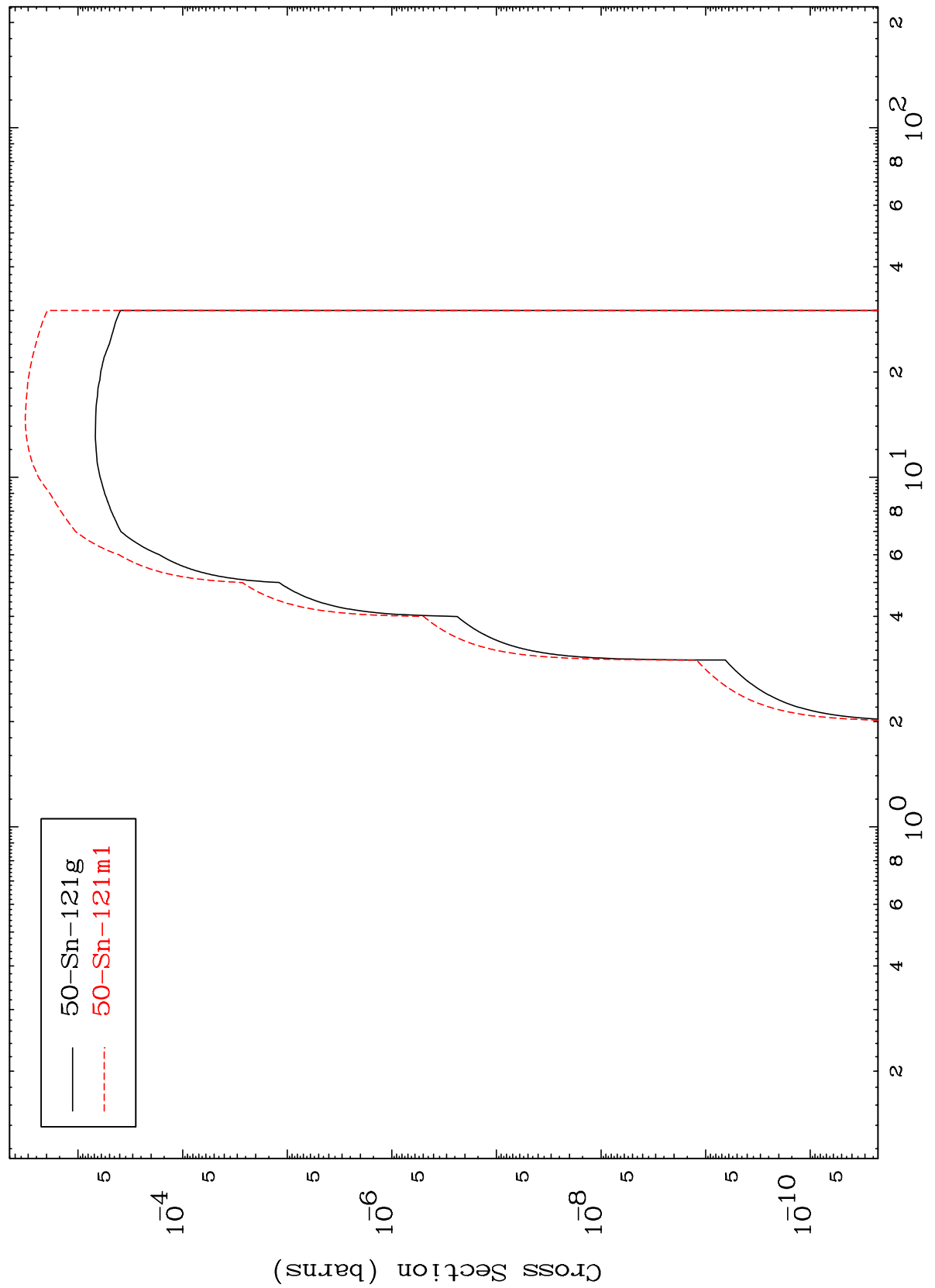
Incident Energy (MeV)

22

MAT 5047

50-Sn-119

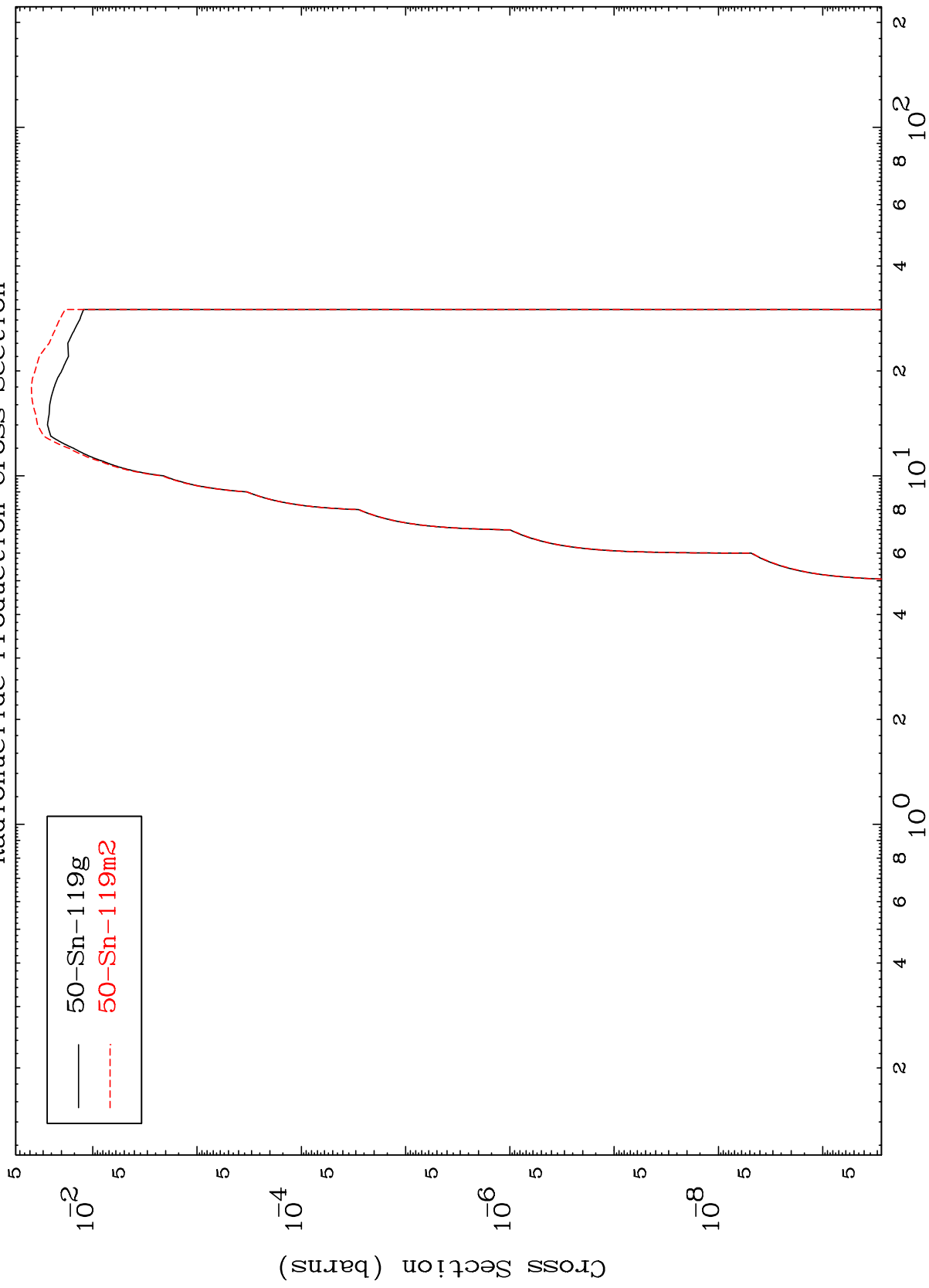
(t,p)
Radionuclide Production Cross Section



MAT 5047

50-Sn-119

(t, t)
Radionuclide Production Cross Section



24

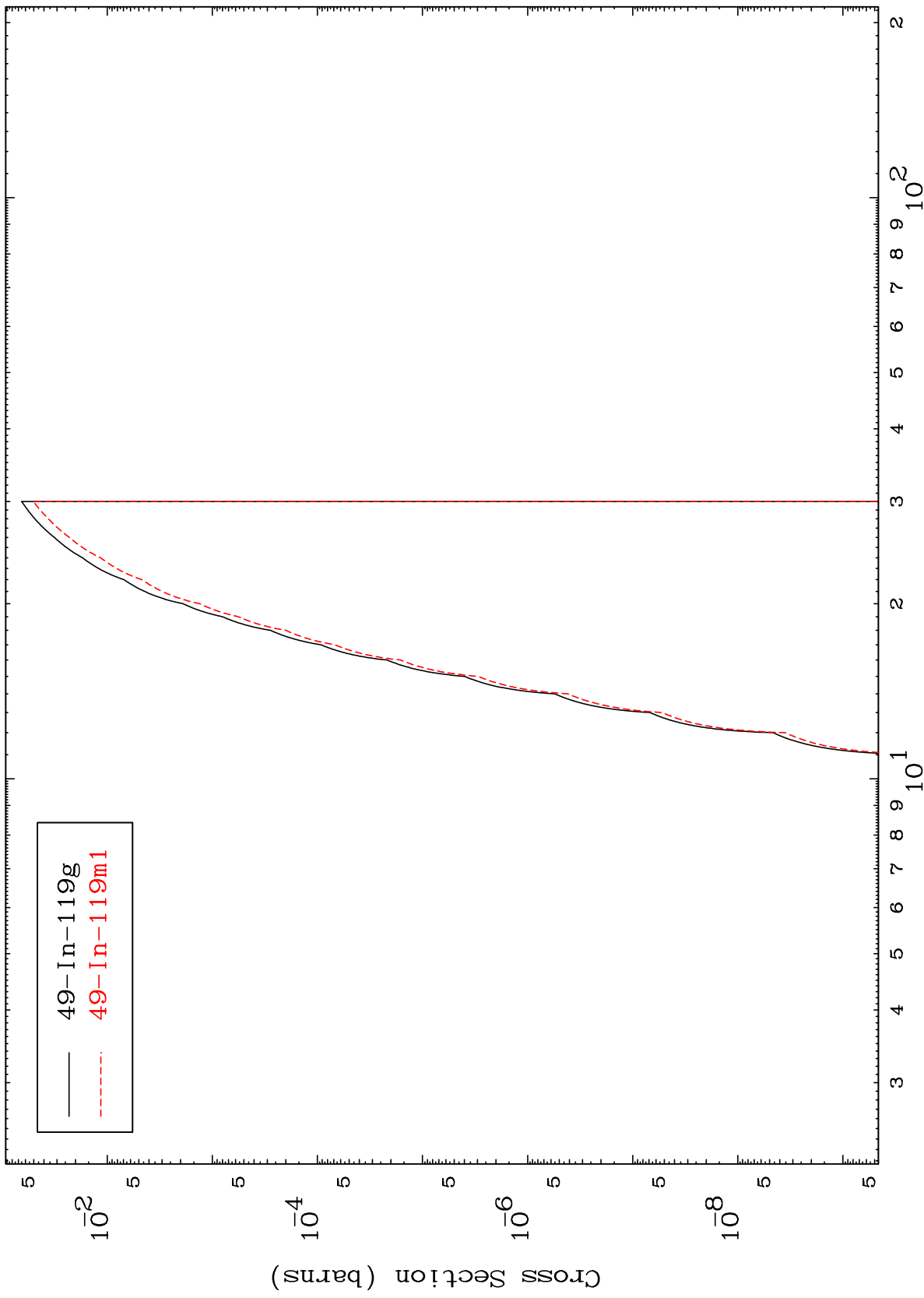
50-Sn-119

Incident Energy (MeV)

MAT 5047

50-Sn-119

(t,He-3)
Radionuclide Production Cross Section



25

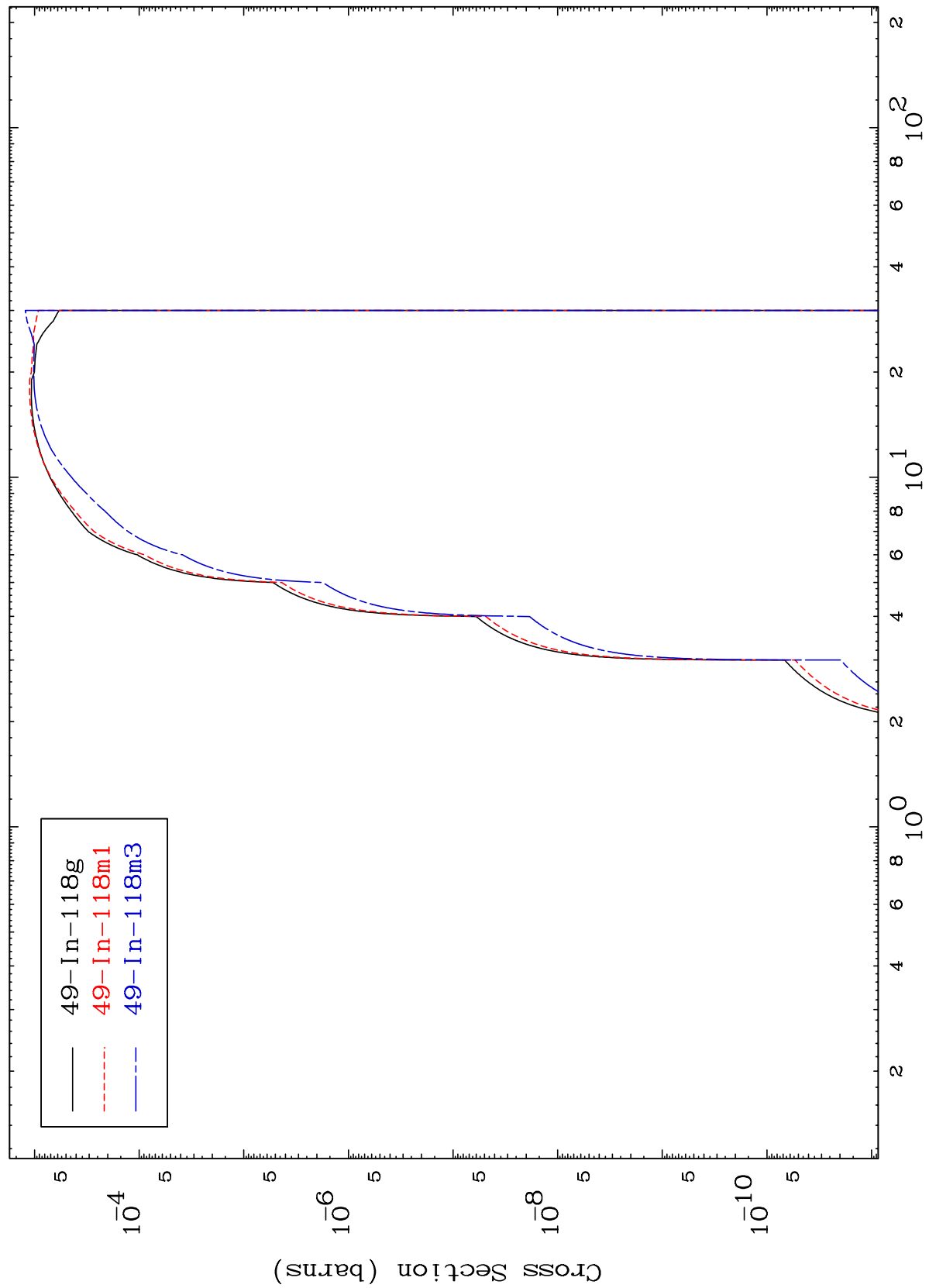
50-Sn-119

Incident Energy (MeV)

MAT 5047

50-Sn-119

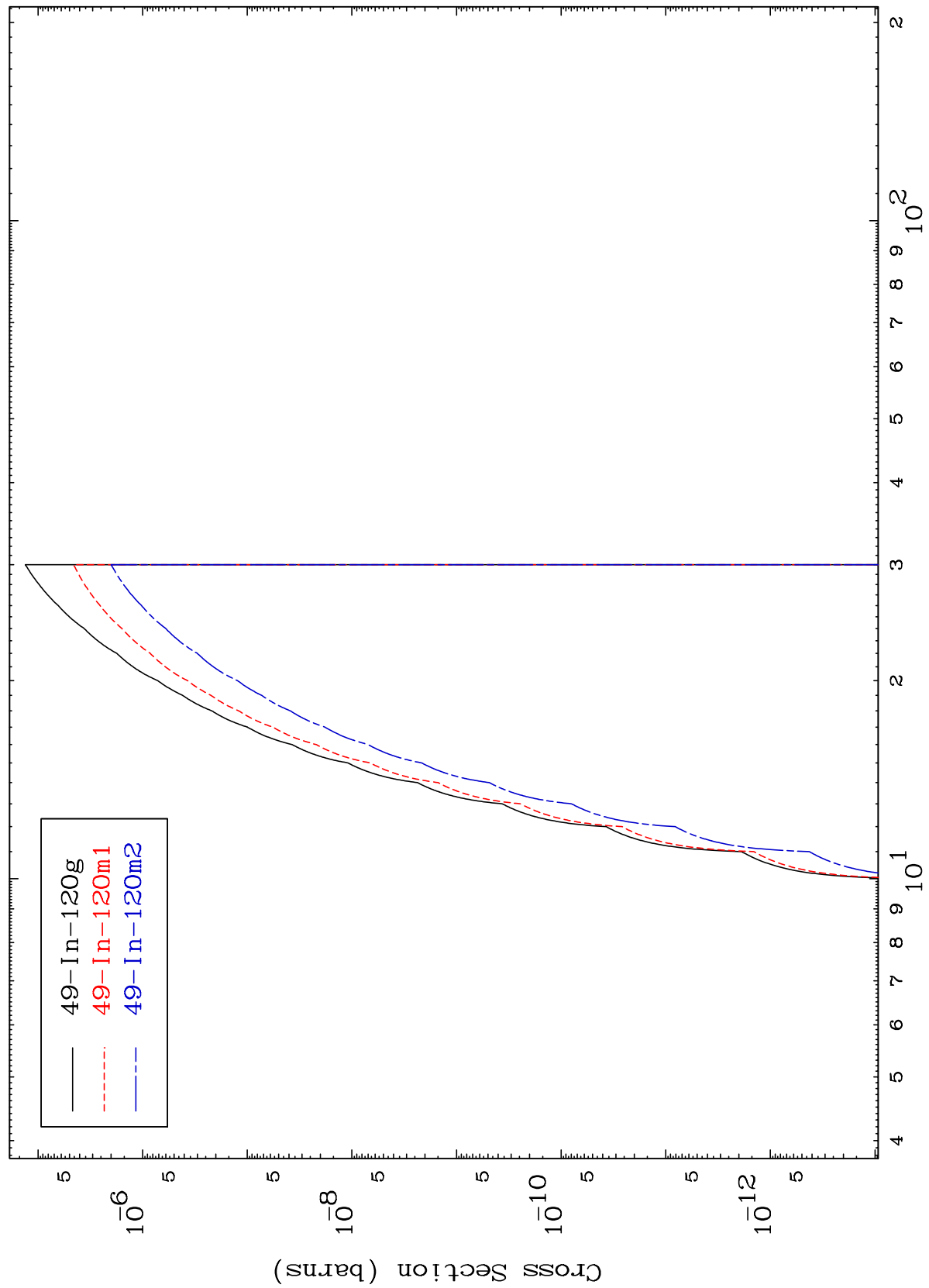
(t, α)
Radionuclide Production Cross Section



MAT 5047

50-Sn-119

(t,2p)
Radionuclide Production Cross Section



27

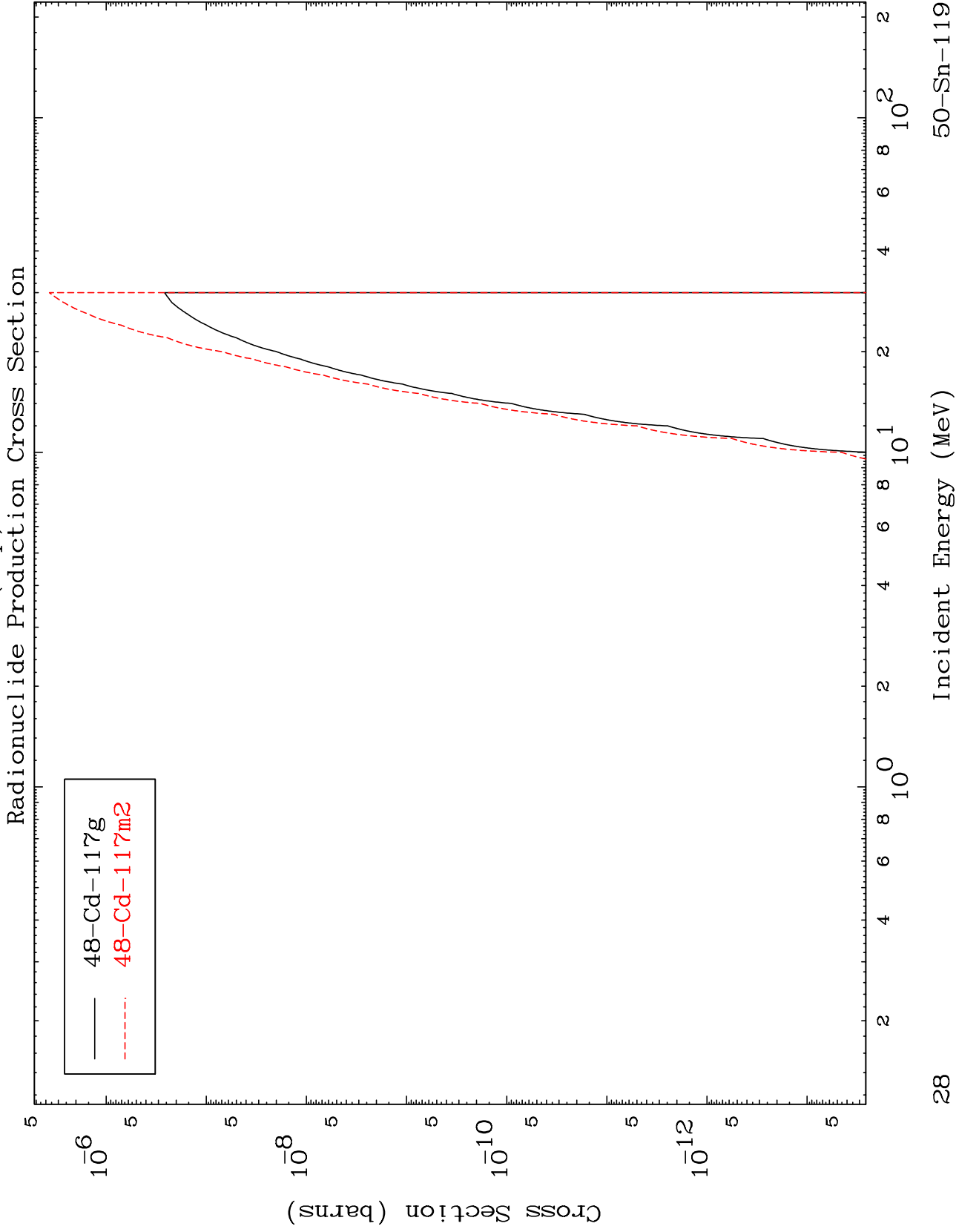
Incident Energy (MeV)

50-Sn-119

MAT 5047

(t,p) α

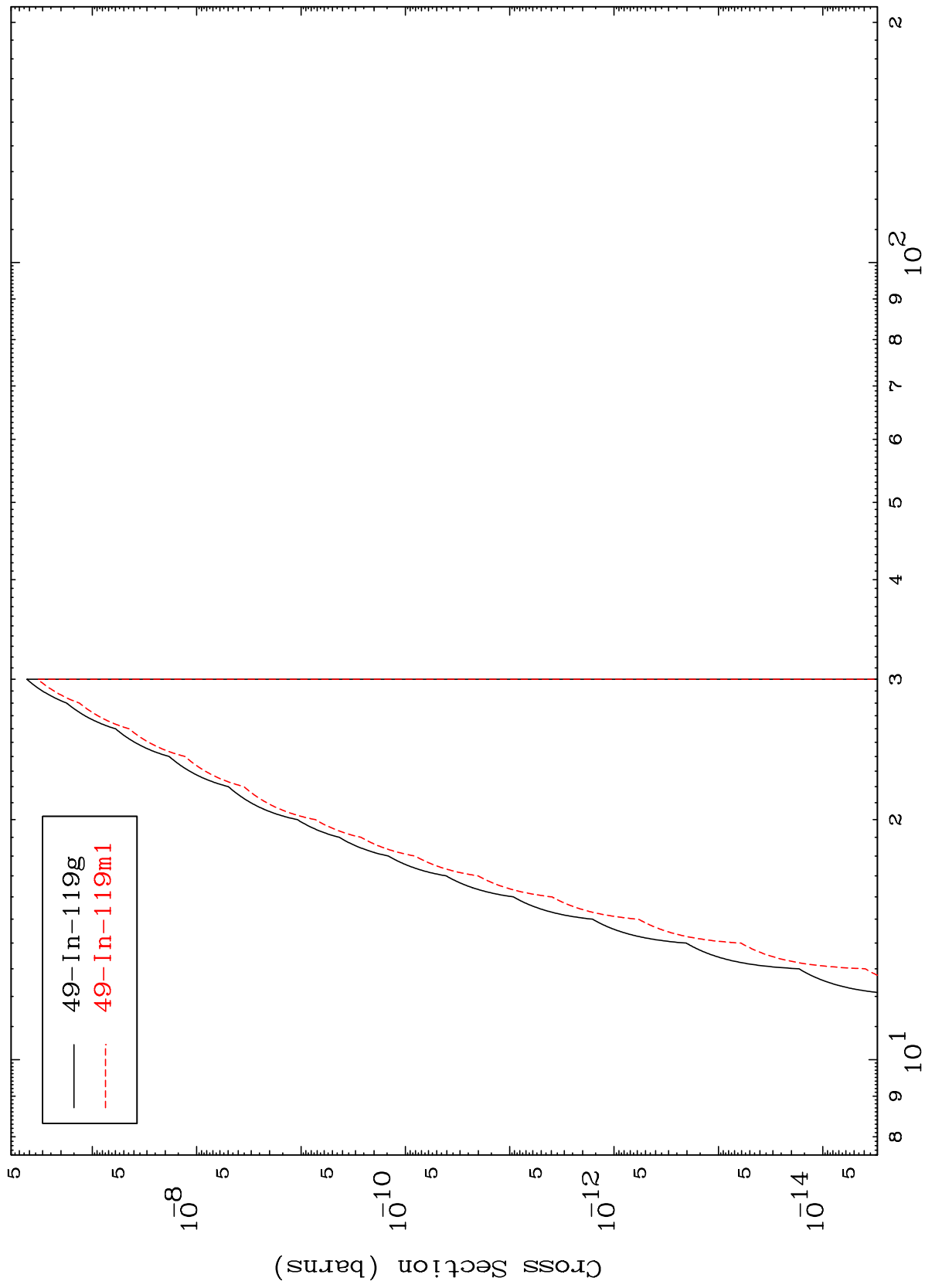
50-Sn-119



MAT 5047

50-Sn-119

(t,p) d
Radionuclide Production Cross Section



50-Sn-119

Incident Energy (MeV)

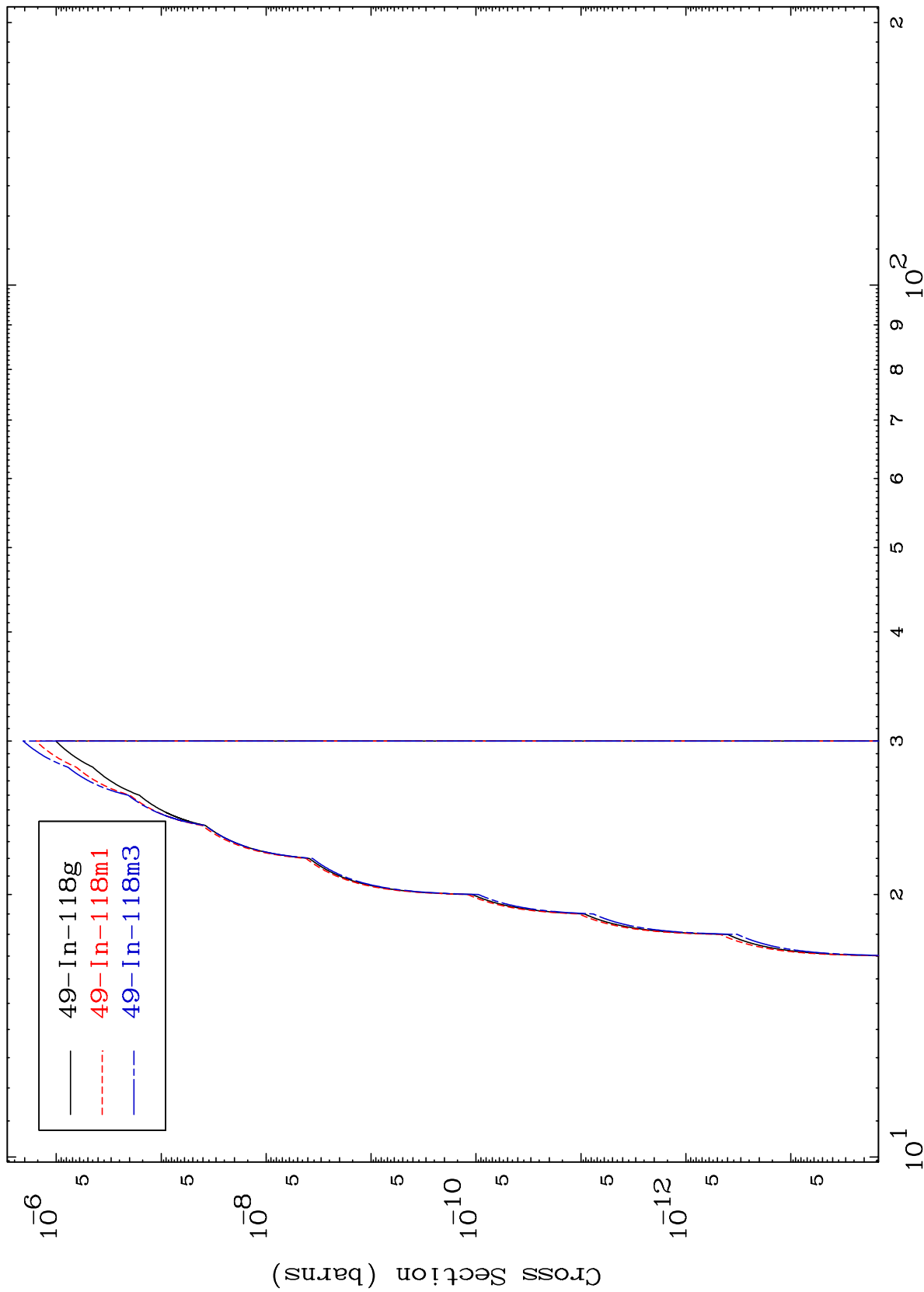
29

MAT 5047

50-Sn-119

(t,p) t

Radionuclide Production Cross Section



50-Sn-119

Incident Energy (MeV)

30