

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

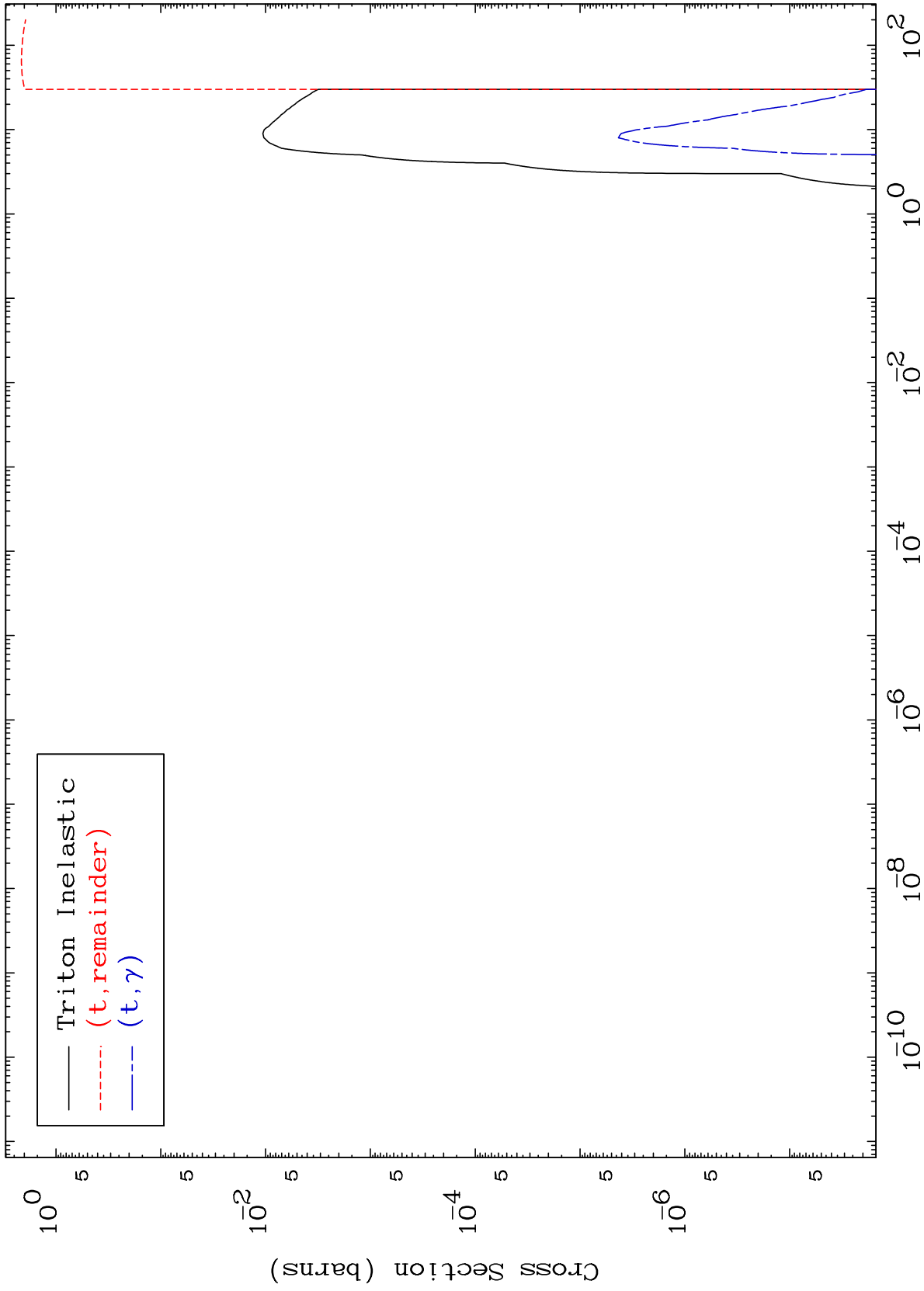
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5061

Triton Major
0 Kelvin Cross Sections

50-Sn-124



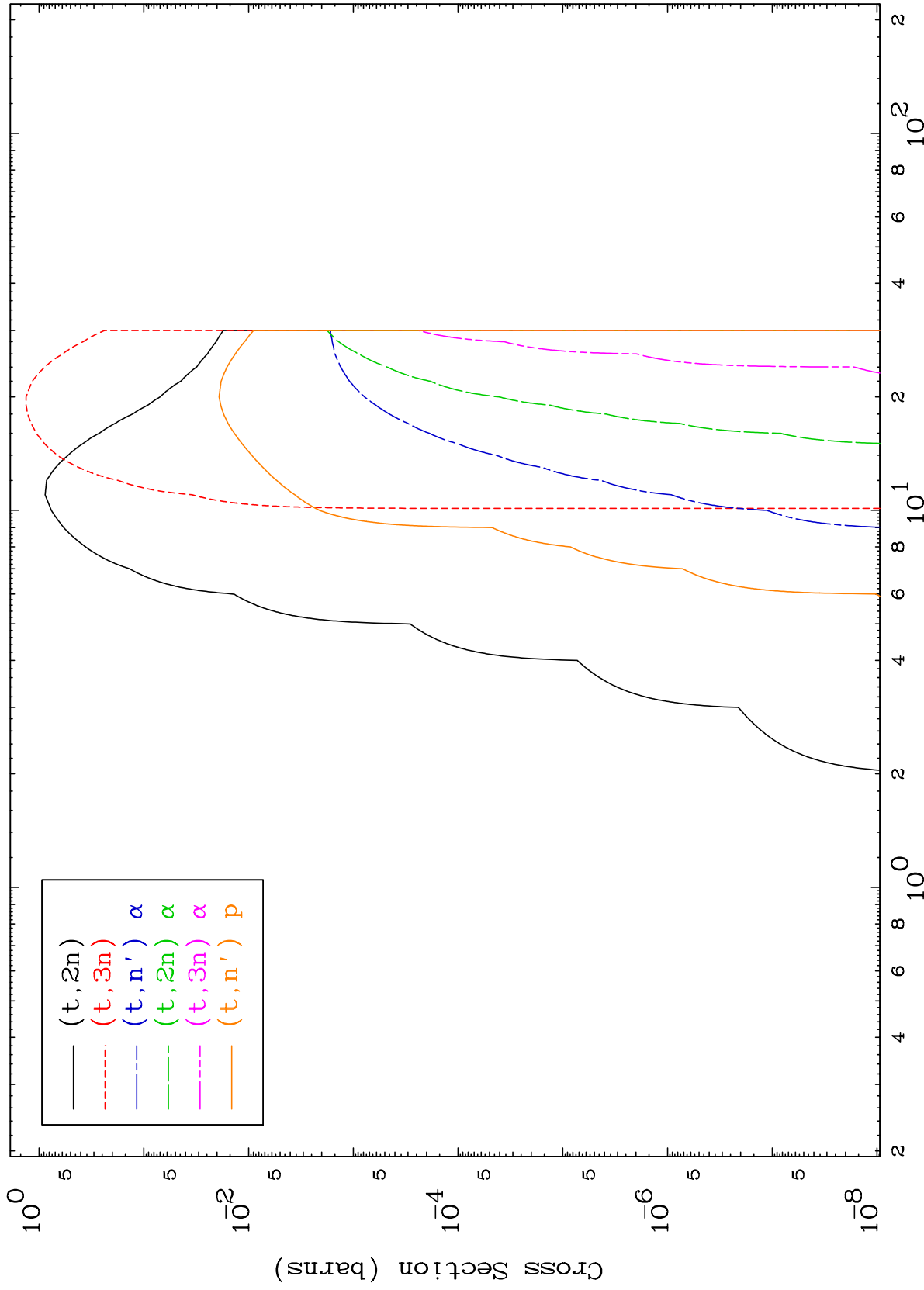
1

50-Sn-124

MAT 5061

Triton Neutron Production
0 Kelvin Cross Sections

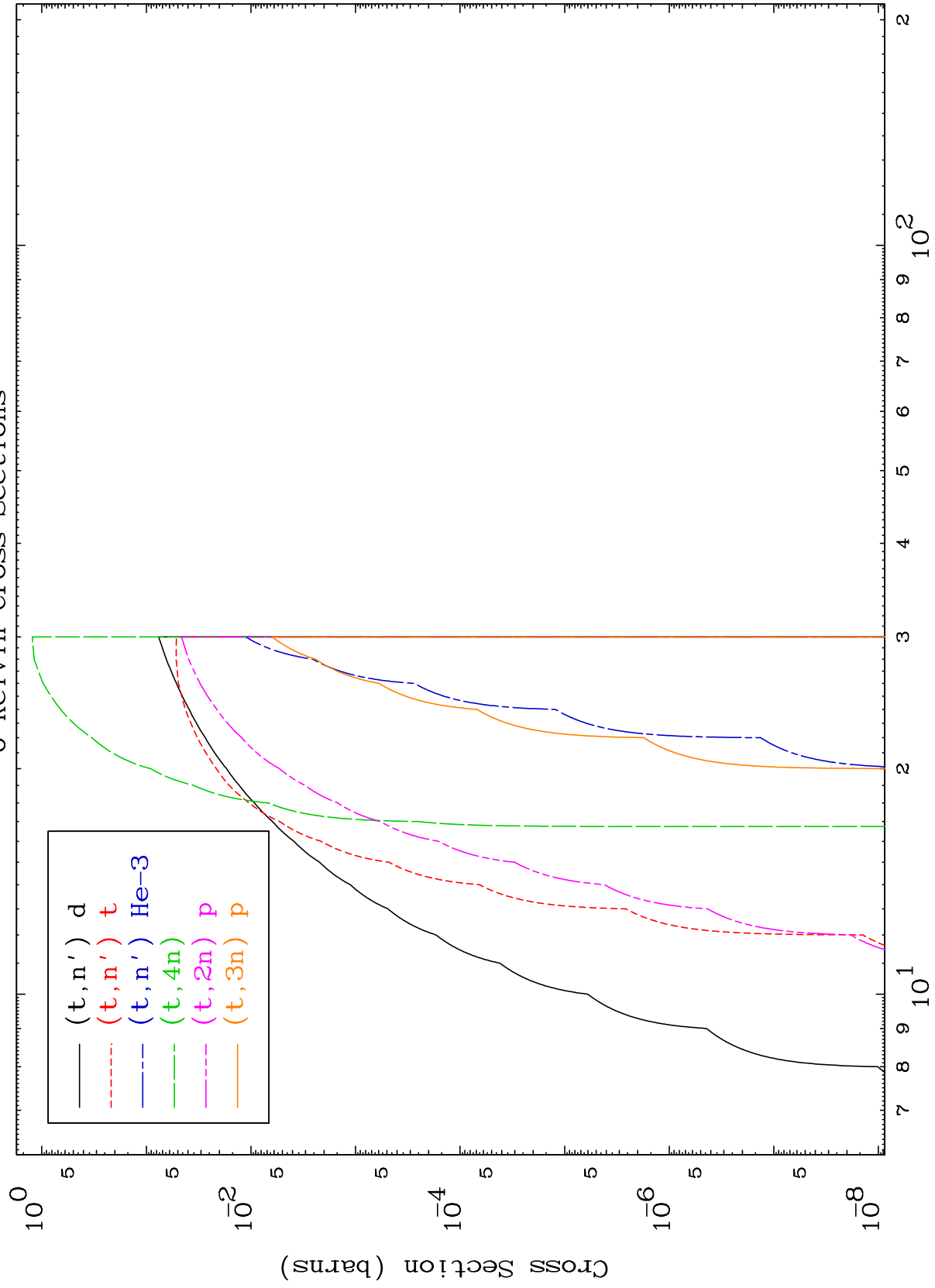
50-Sn-124



2

Incident Energy (MeV)

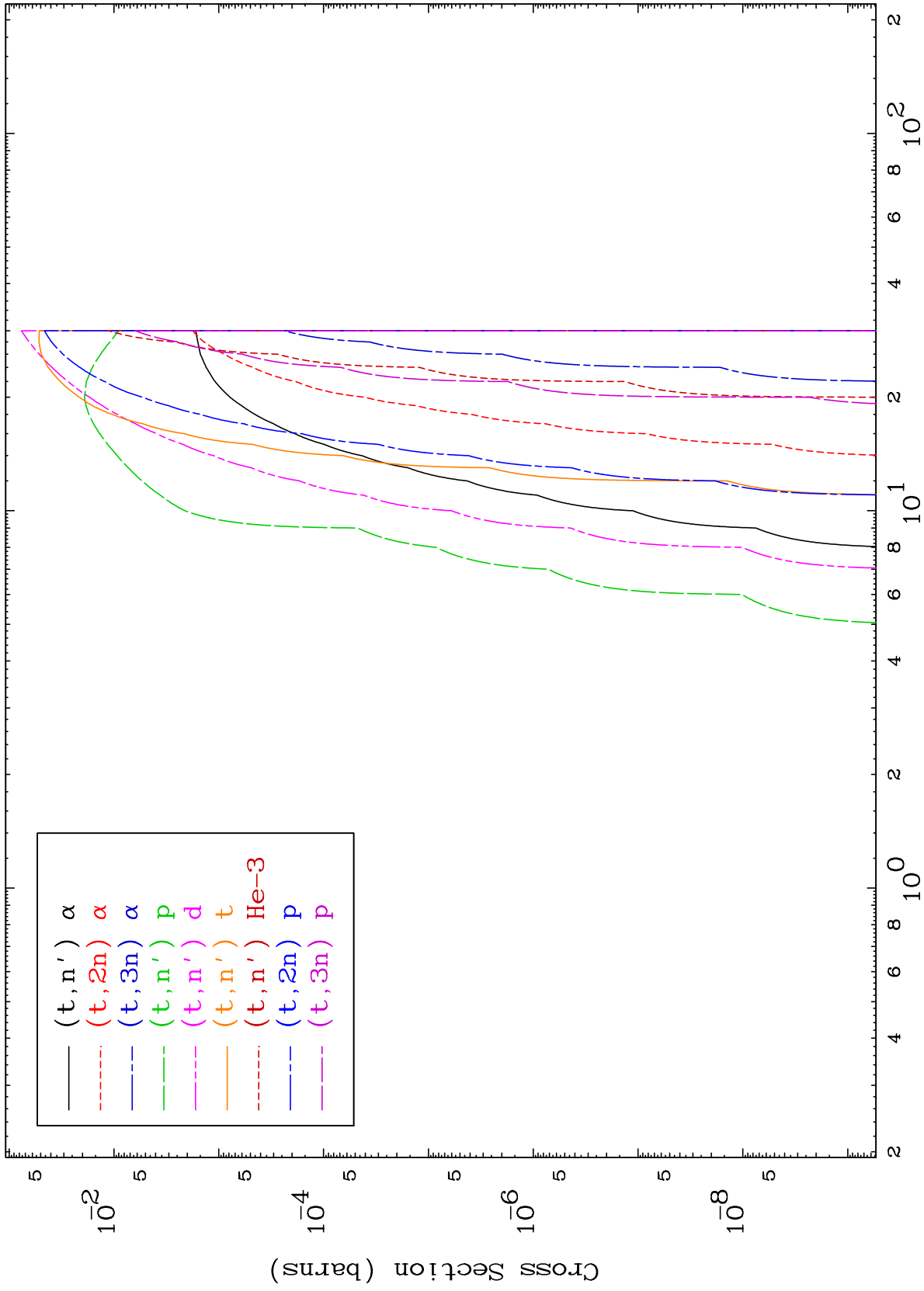
50-Sn-124



MAT 5061

Triton Charged Particle
0 Kelvin Cross Sections

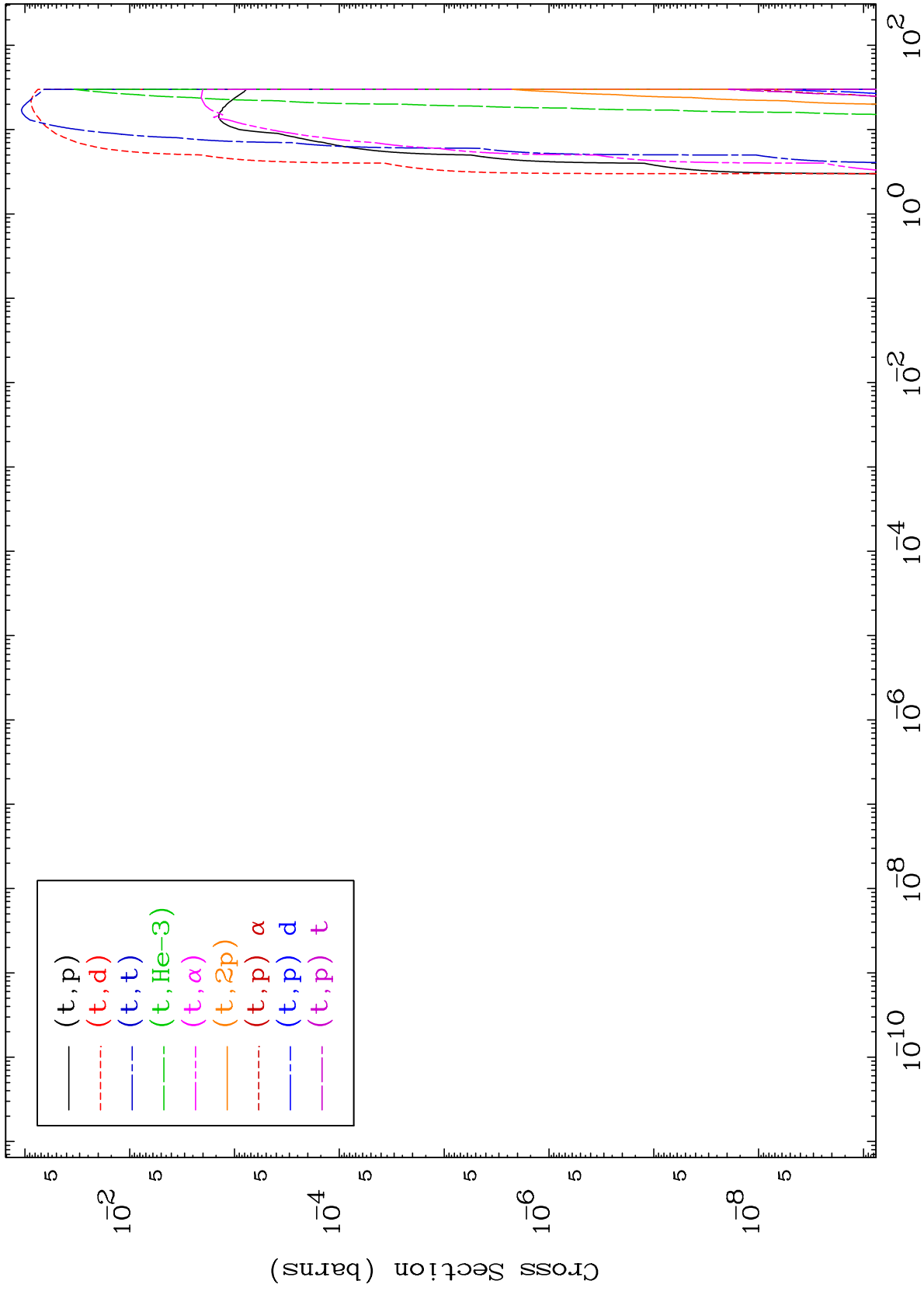
50-Sn-124



MAT 5061

Triton Charged Particle
0 Kelvin Cross Sections

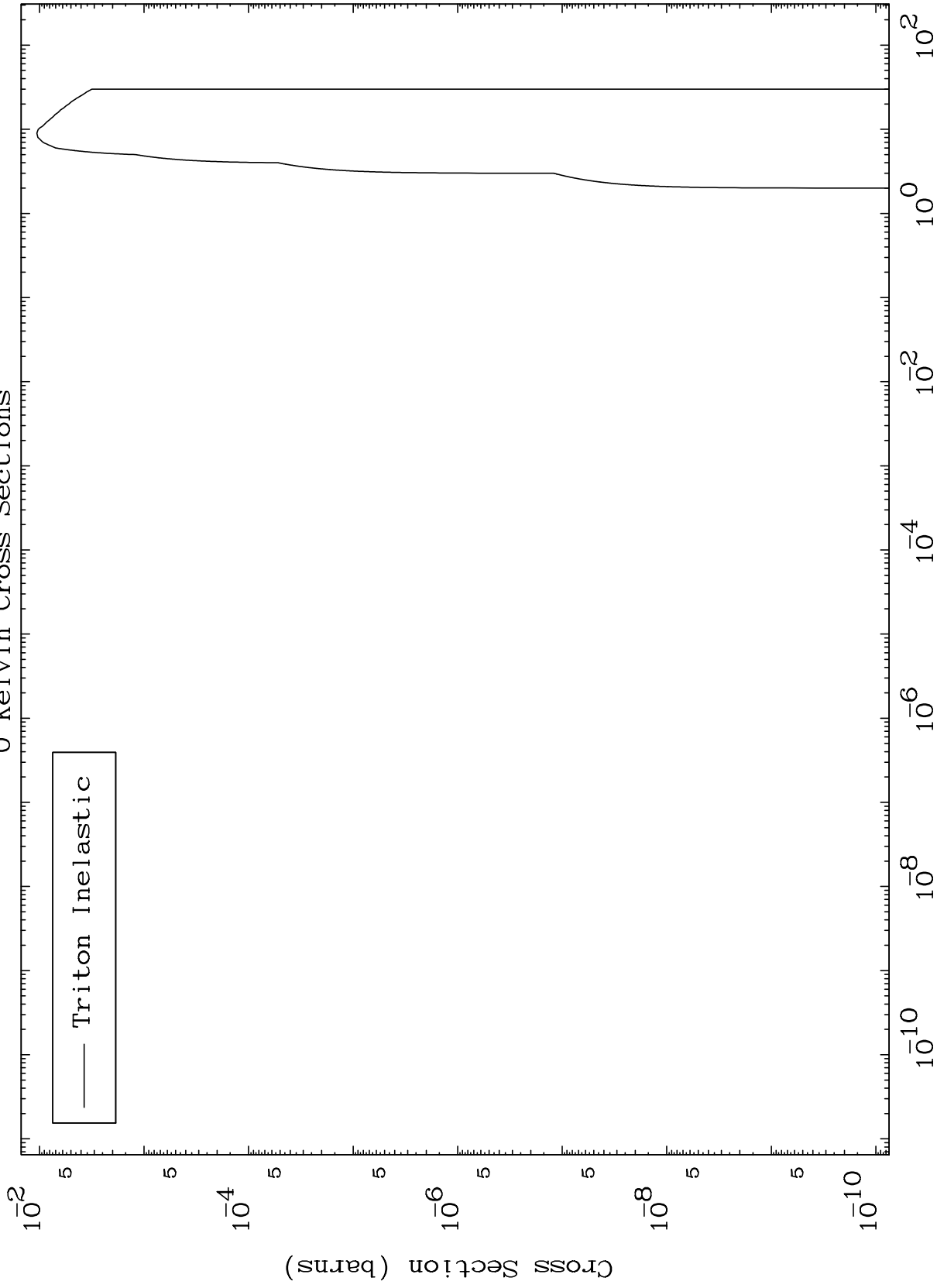
50-Sn-124



MAT 5061

(t,n') Level
0 Kelvin Cross Sections

50-Sn-124

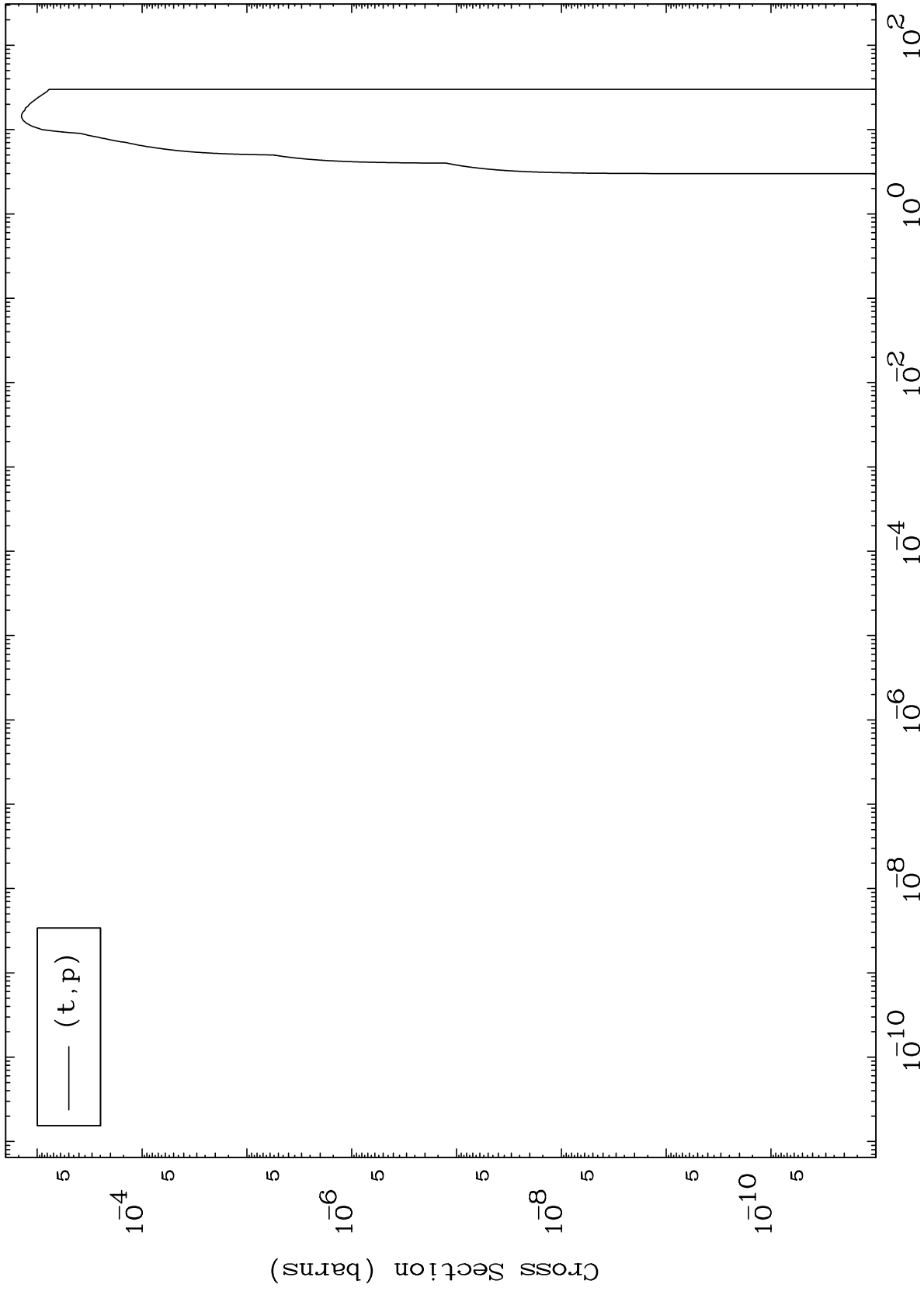


— Triton Inelastic

MAT 5061

(t,p) Levels
0 Kelvin Cross Sections

50-Sn-124



7

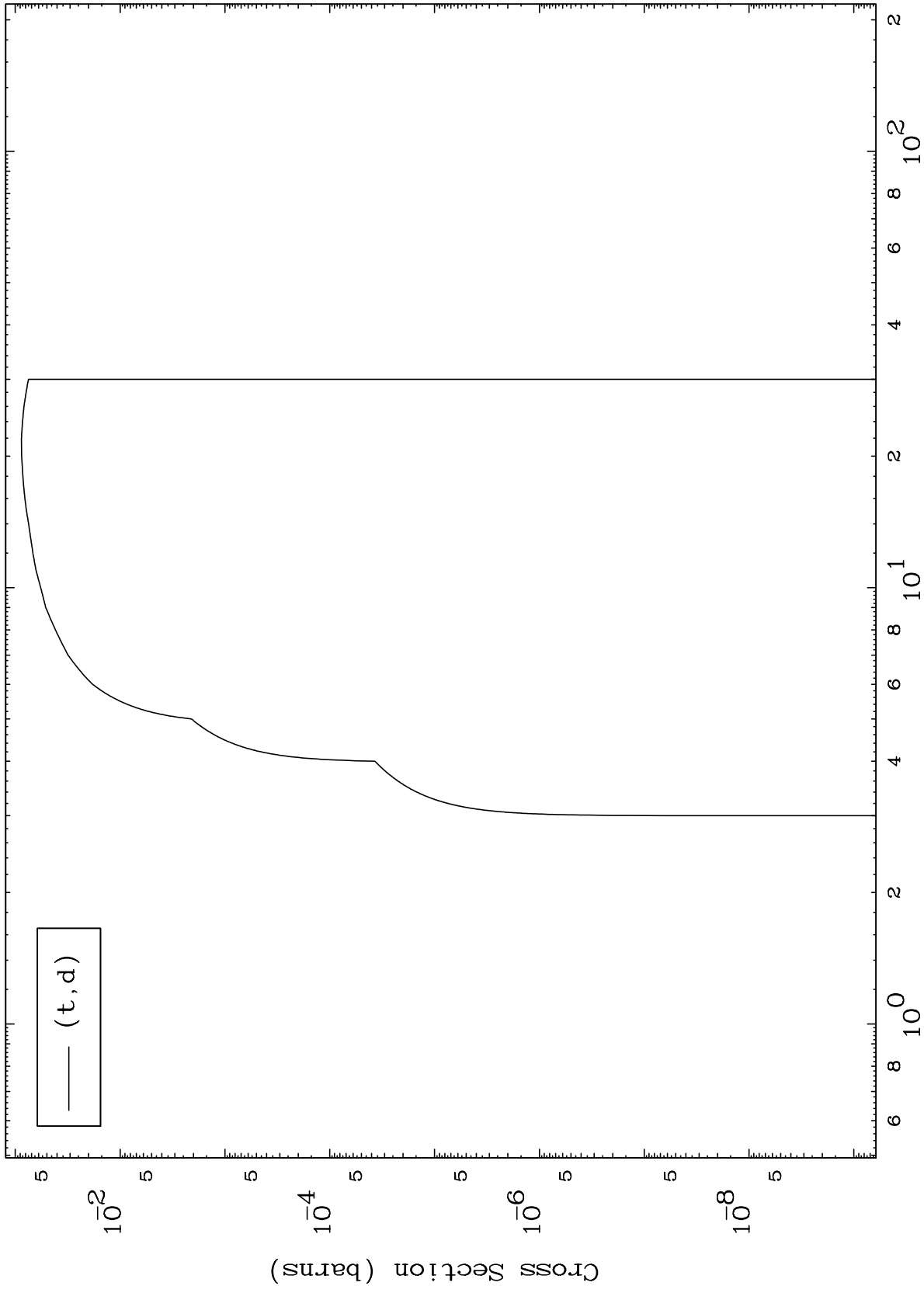
Incident Energy (MeV)

50-Sn-124

MAT 5061

(t,d) Levels
0 Kelvin Cross Sections

50-Sn-124



8

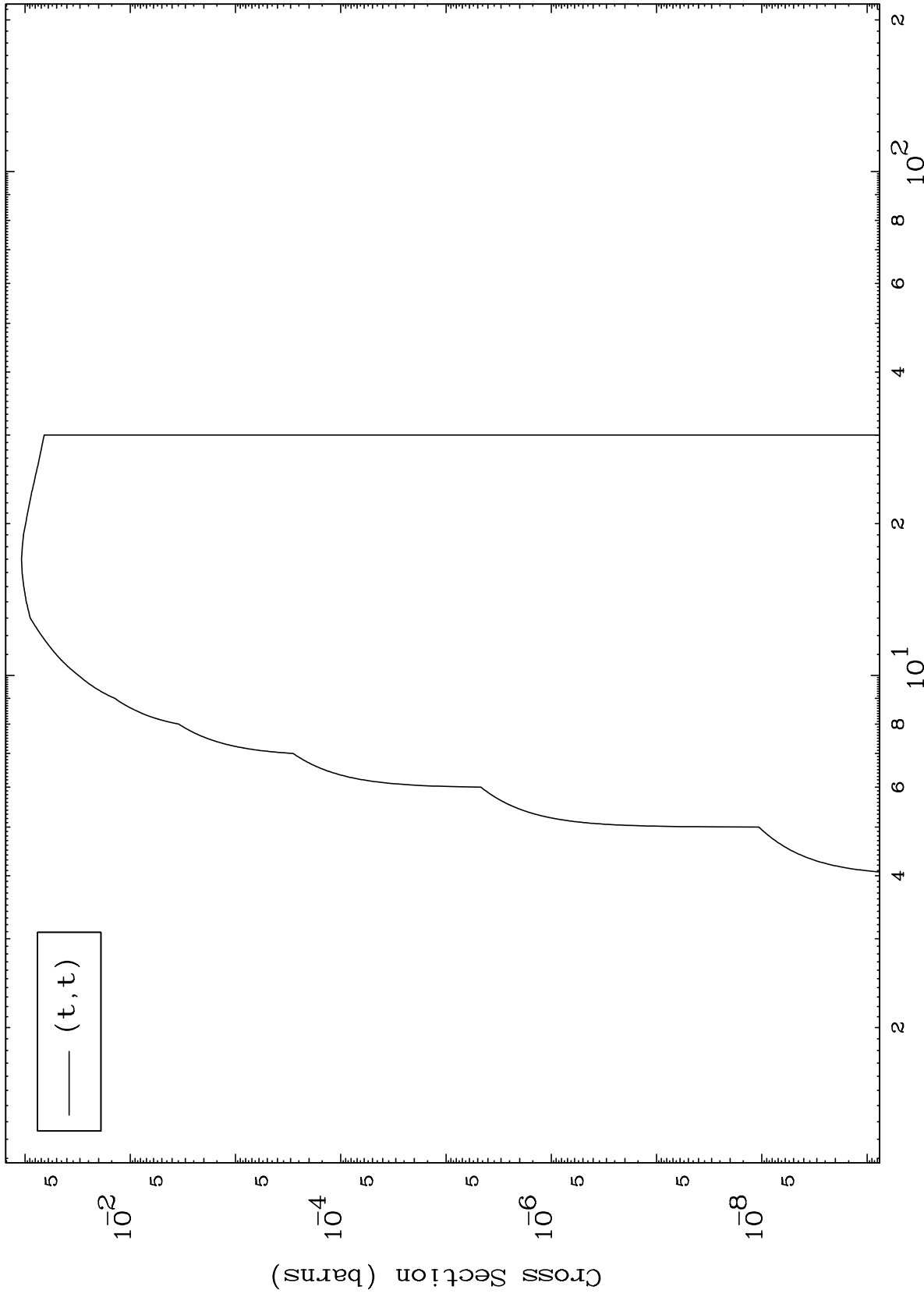
Incident Energy (MeV)

50-Sn-124

MAT 5061

(t,t) Levels
0 Kelvin Cross Sections

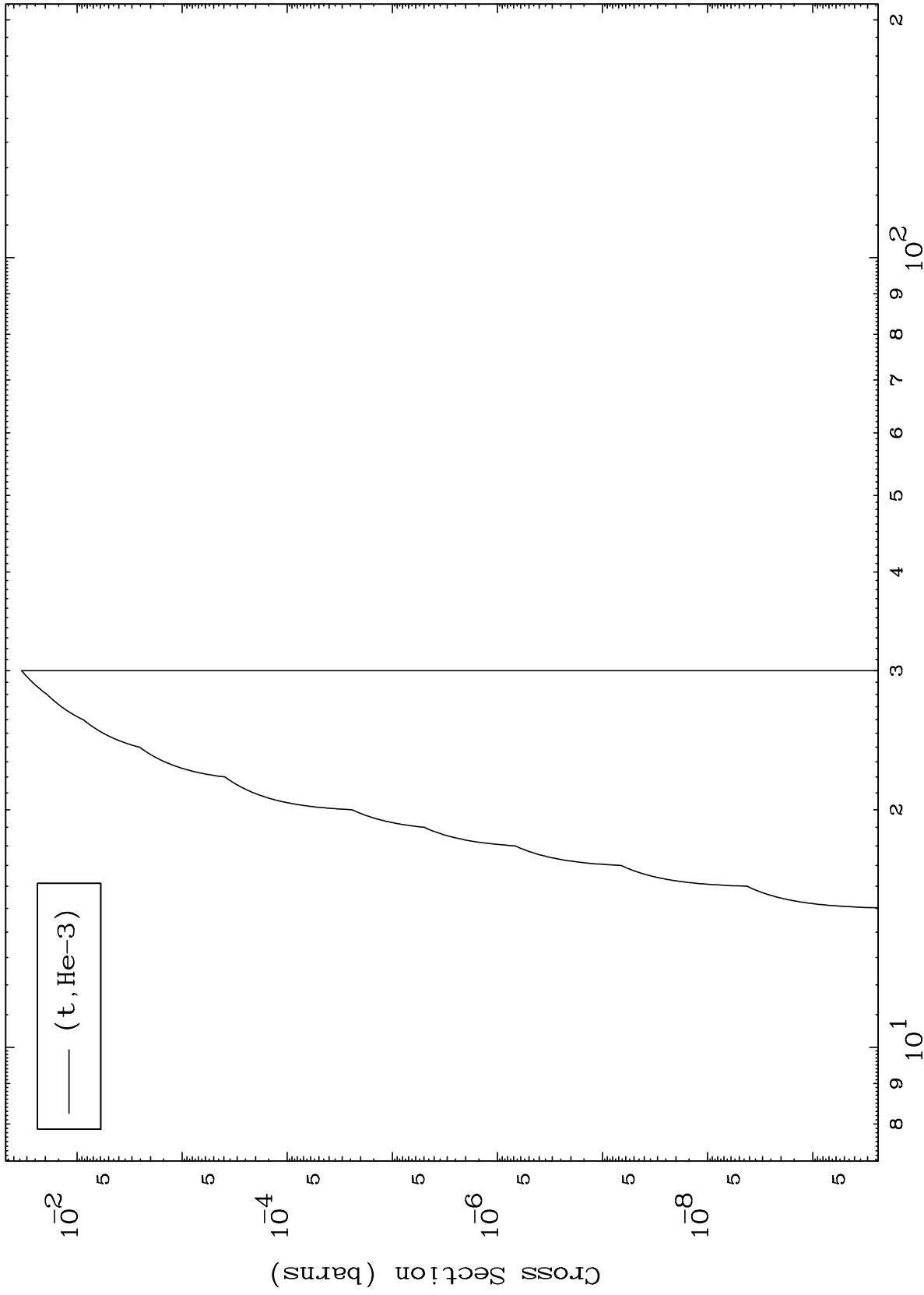
50-Sn-124



MAT 5061

(t,He3) Levels
0 Kelvin Cross Sections

50-Sn-124



10

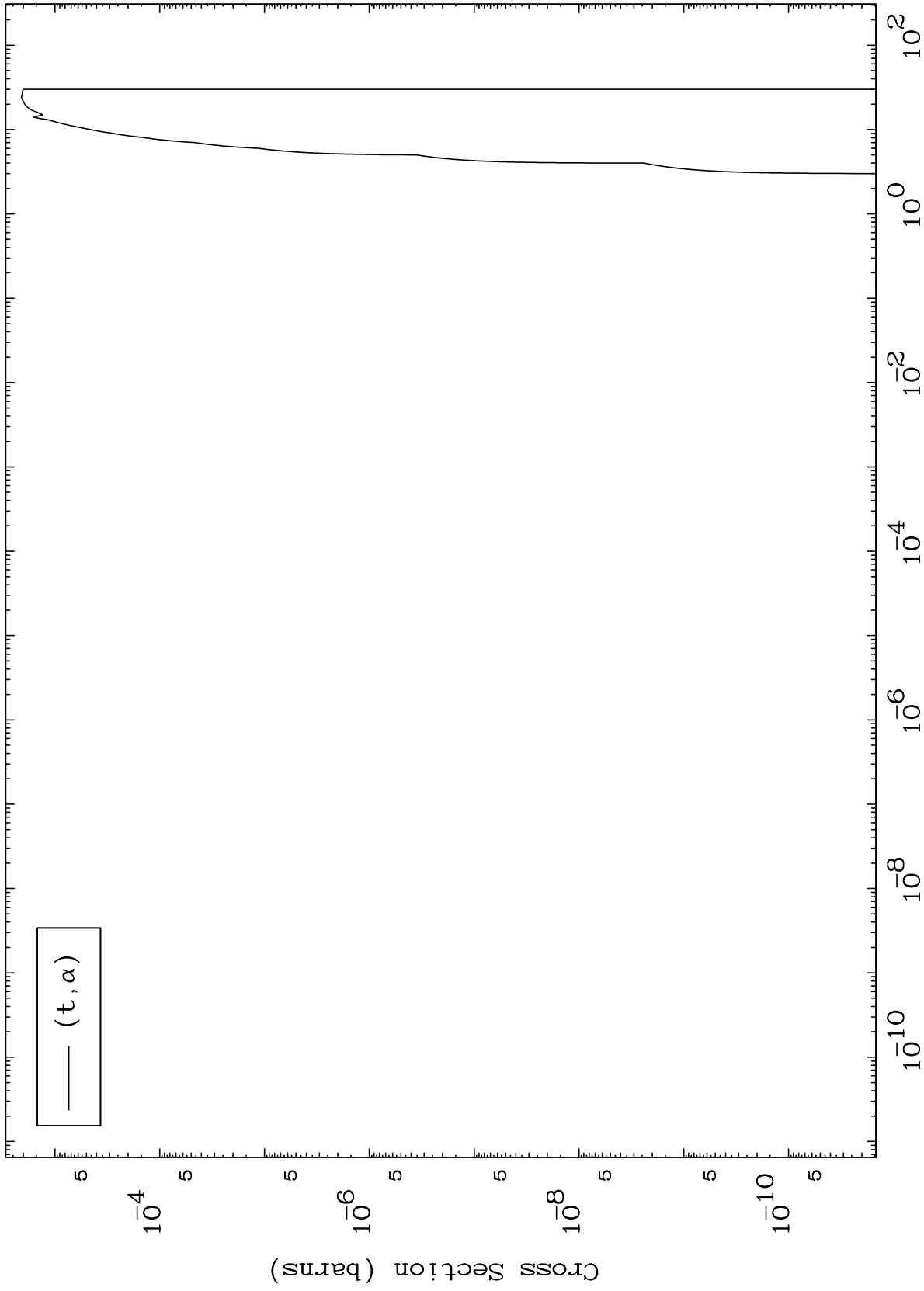
Incident Energy (MeV)

50-Sn-124

MAT 5061

(t, α) Levels
0 Kelvin Cross Sections

50-Sn-124



11

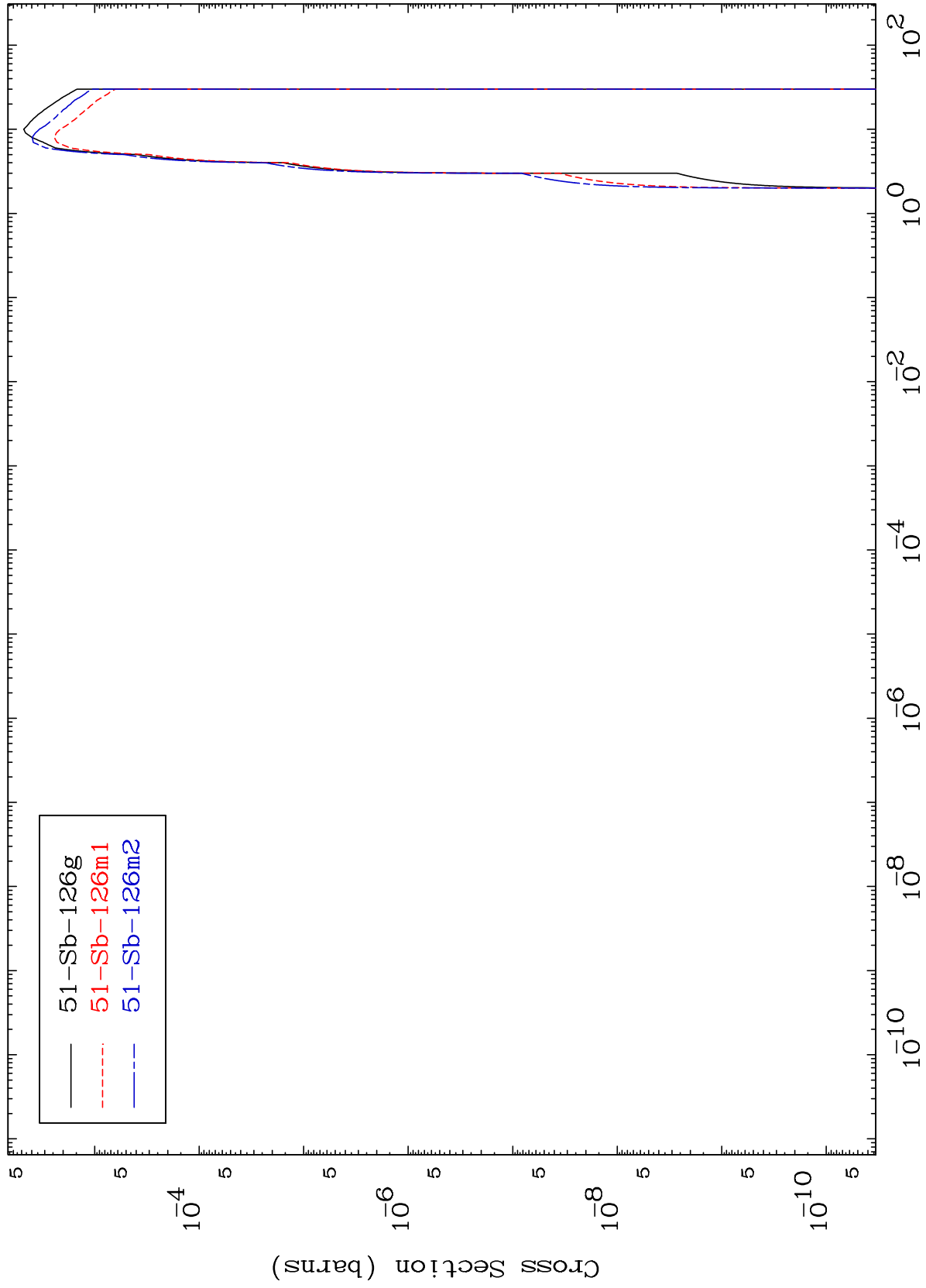
Incident Energy (MeV)

50-Sn-124

MAT 5061

Radionuclide Production Cross Section
Triton Inelastic

50-Sn-124



12

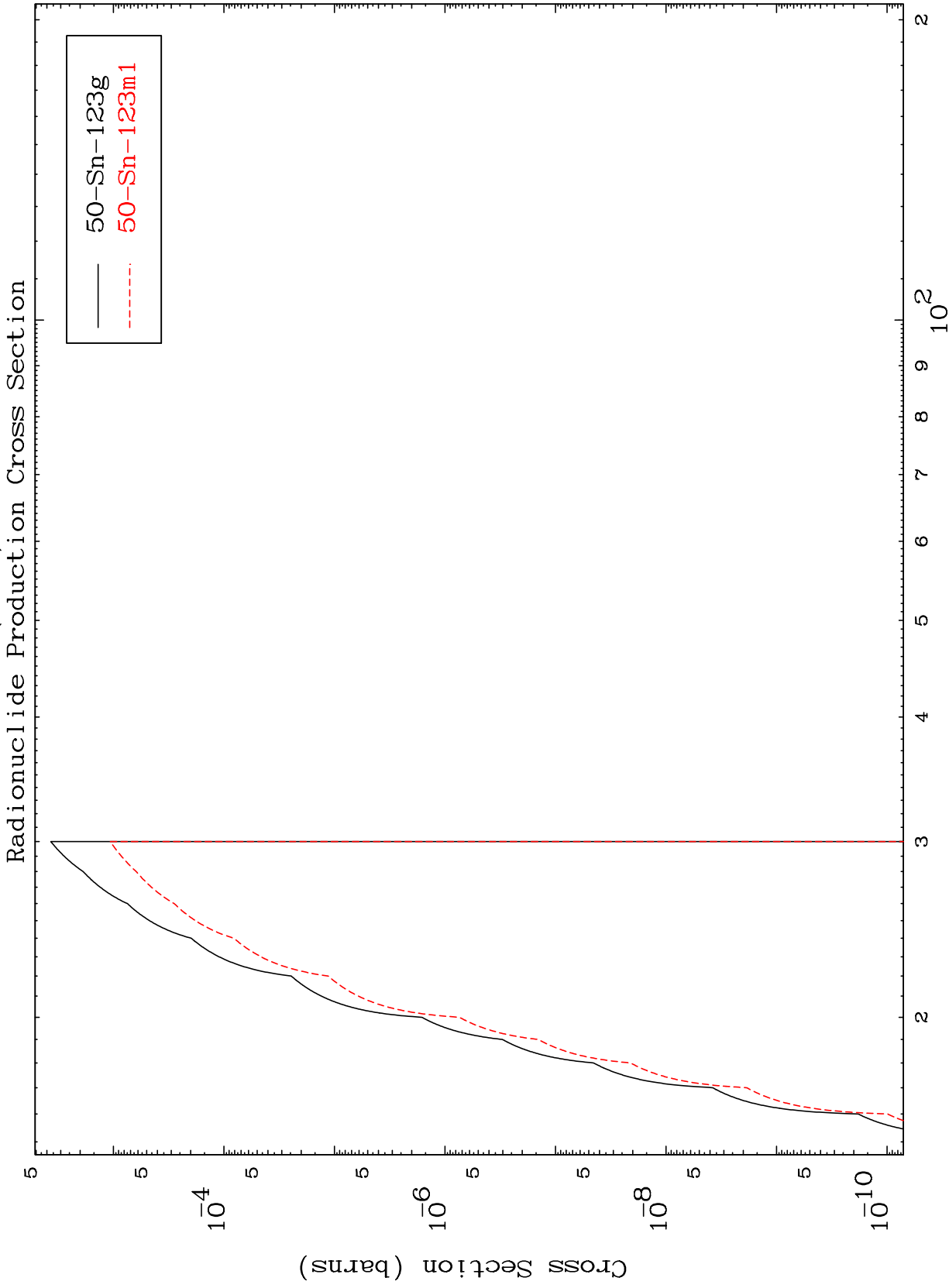
Incident Energy (MeV)

50-Sn-124

MAT 5061

(t,2n) d

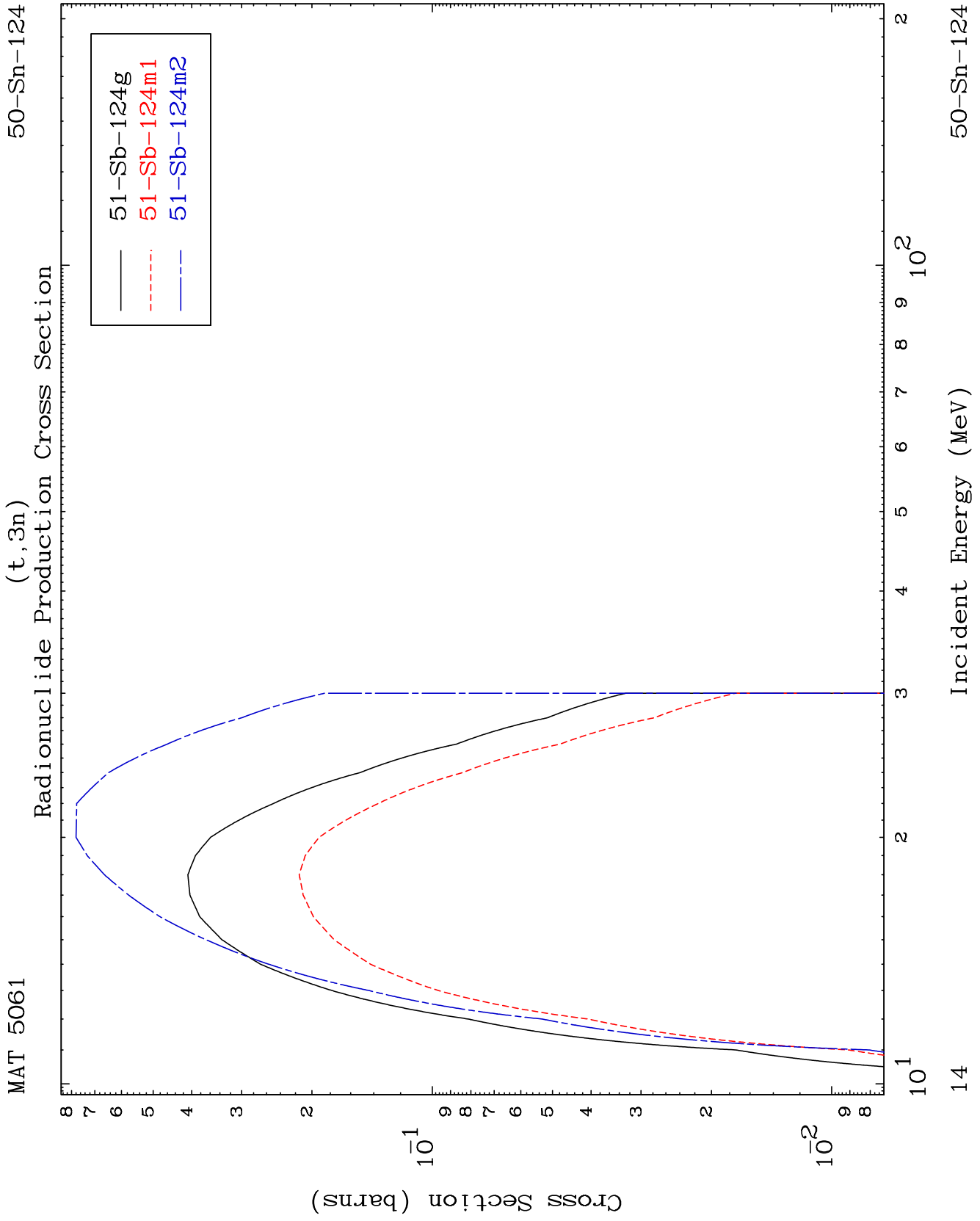
50-Sn-124



13

Incident Energy (MeV)

50-Sn-124

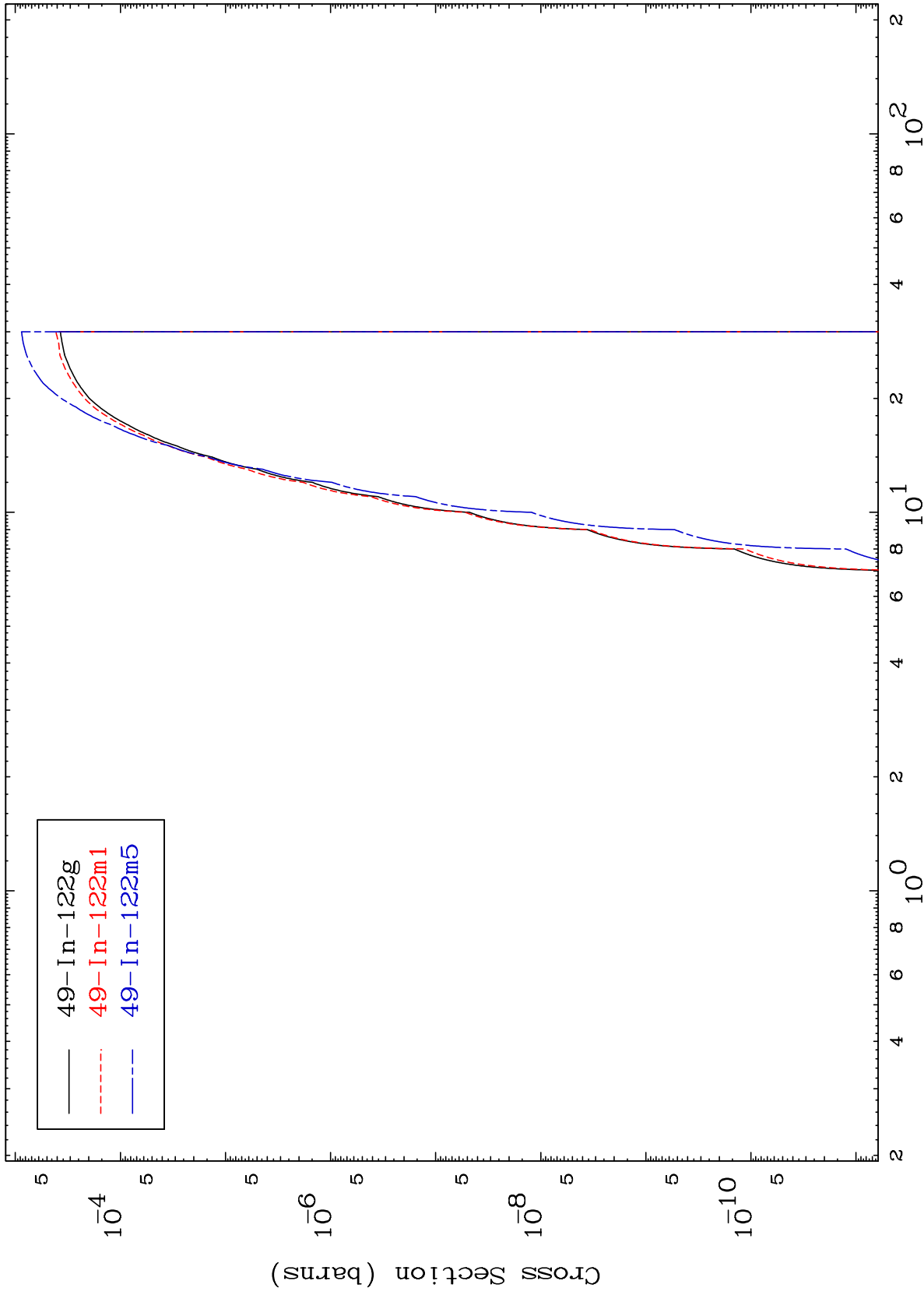


MAT 5061

(t,n') α

50-Sn-124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

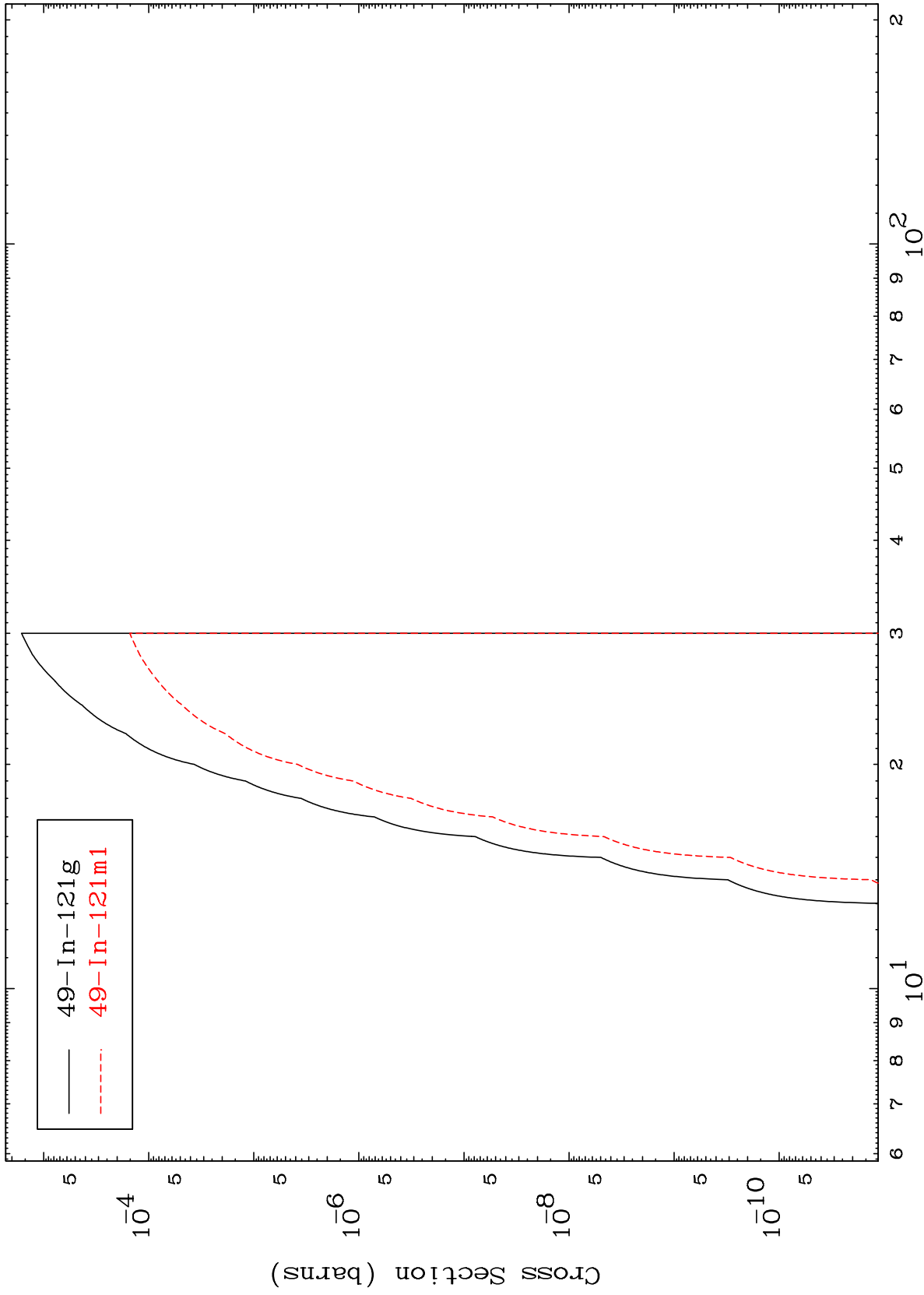
50-Sn-124

MAT 5061

(t,2n) α

50-Sn-124

Radionuclide Production Cross Section



16

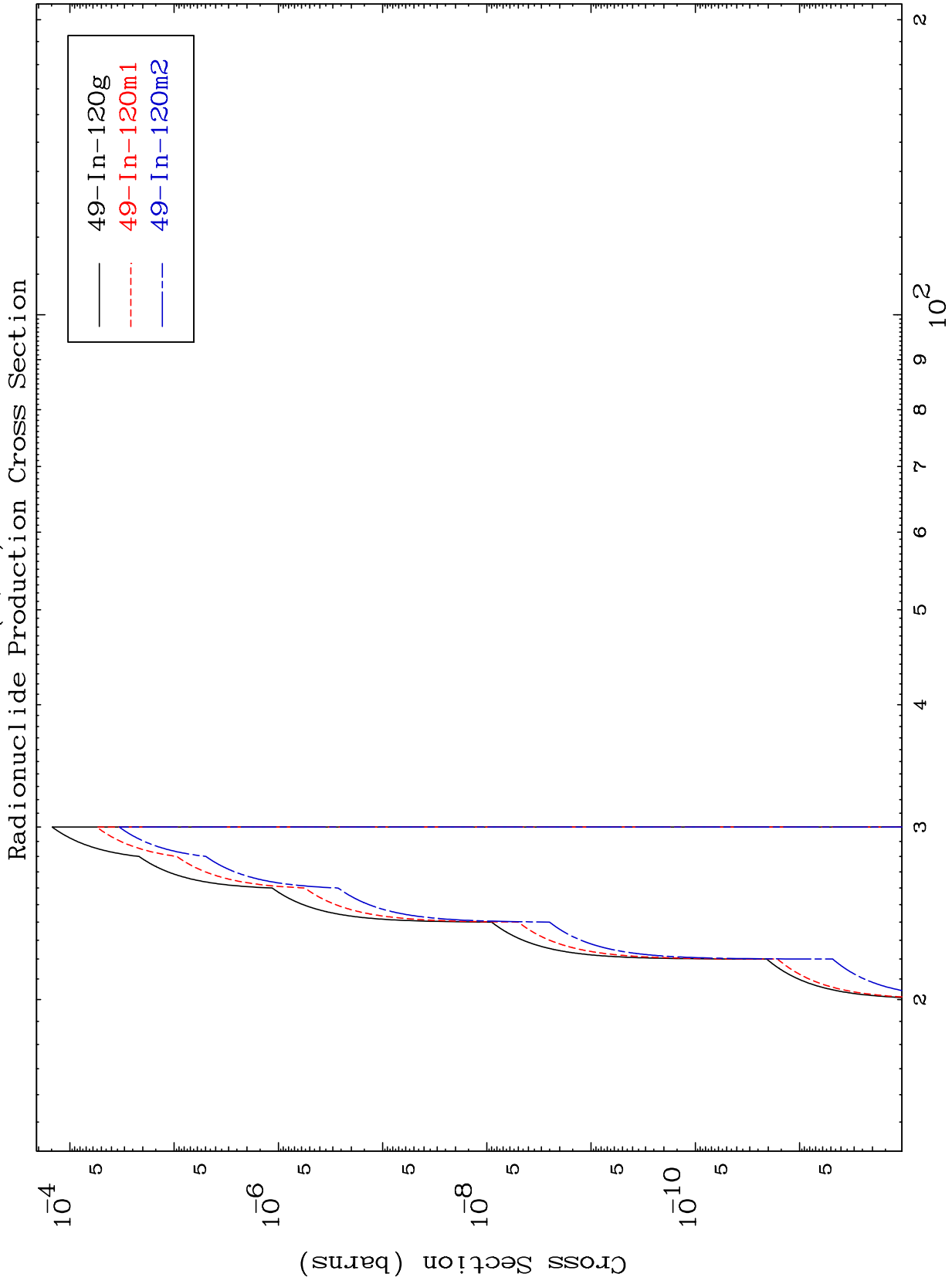
Incident Energy (MeV)

50-Sn-124

MAT 5061

(t,3n) α

50-Sn-124



17

Incident Energy (MeV)

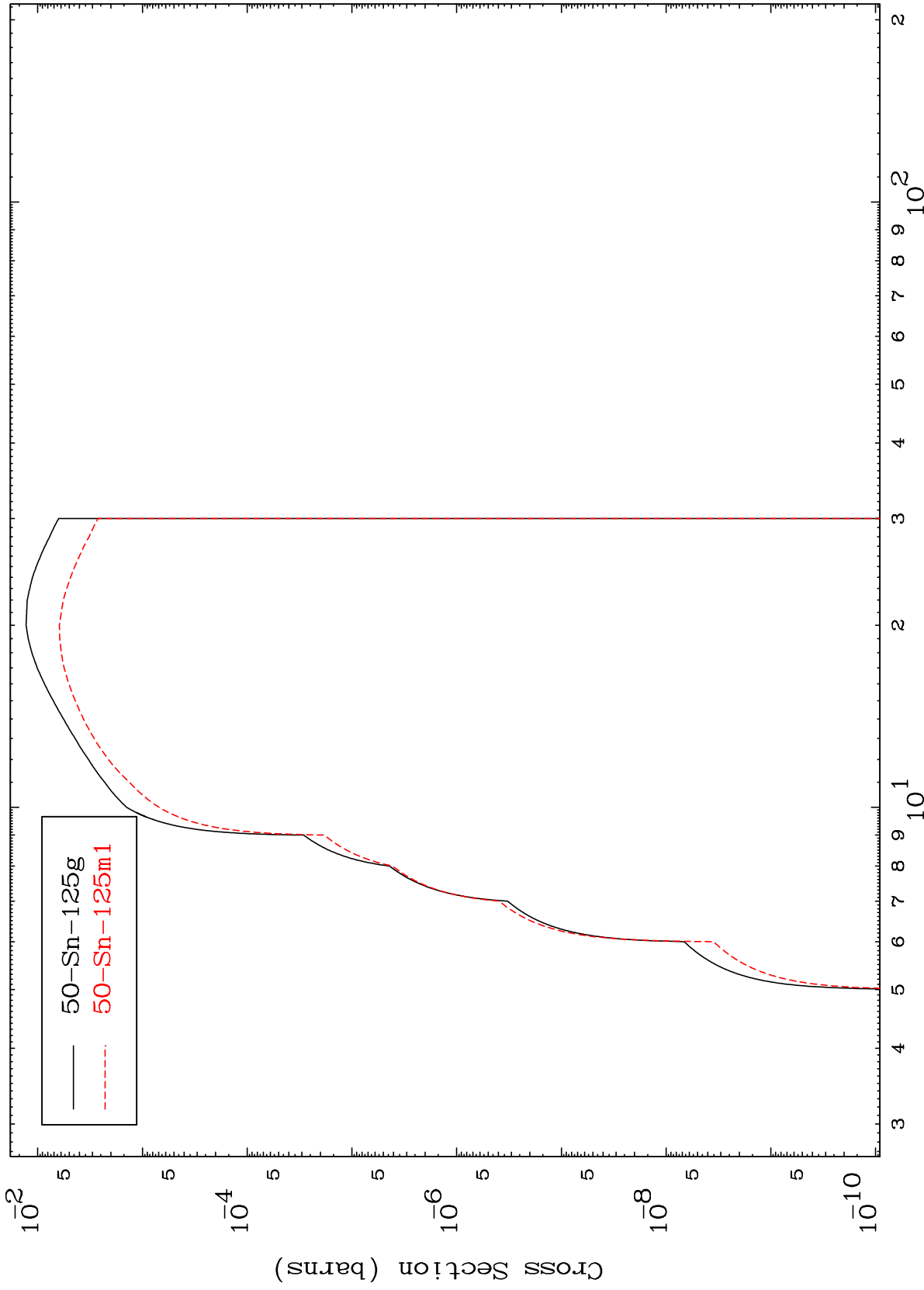
50-Sn-124

MAT 5061

(t,n') p

50-Sn-124

Radionuclide Production Cross Section



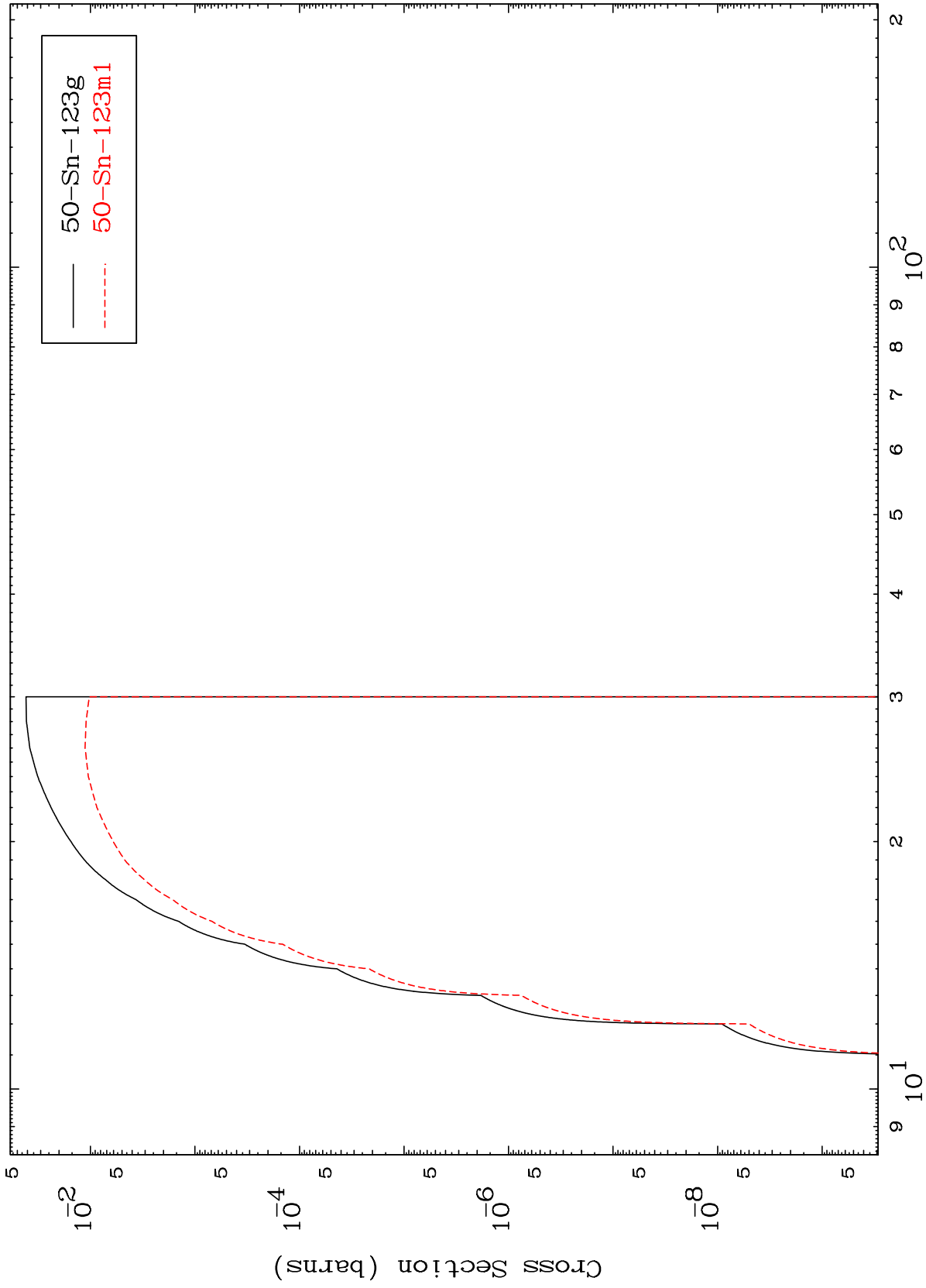
18

MAT 5061

(t,n') t

50-Sn-124

Radionuclide Production Cross Section



19

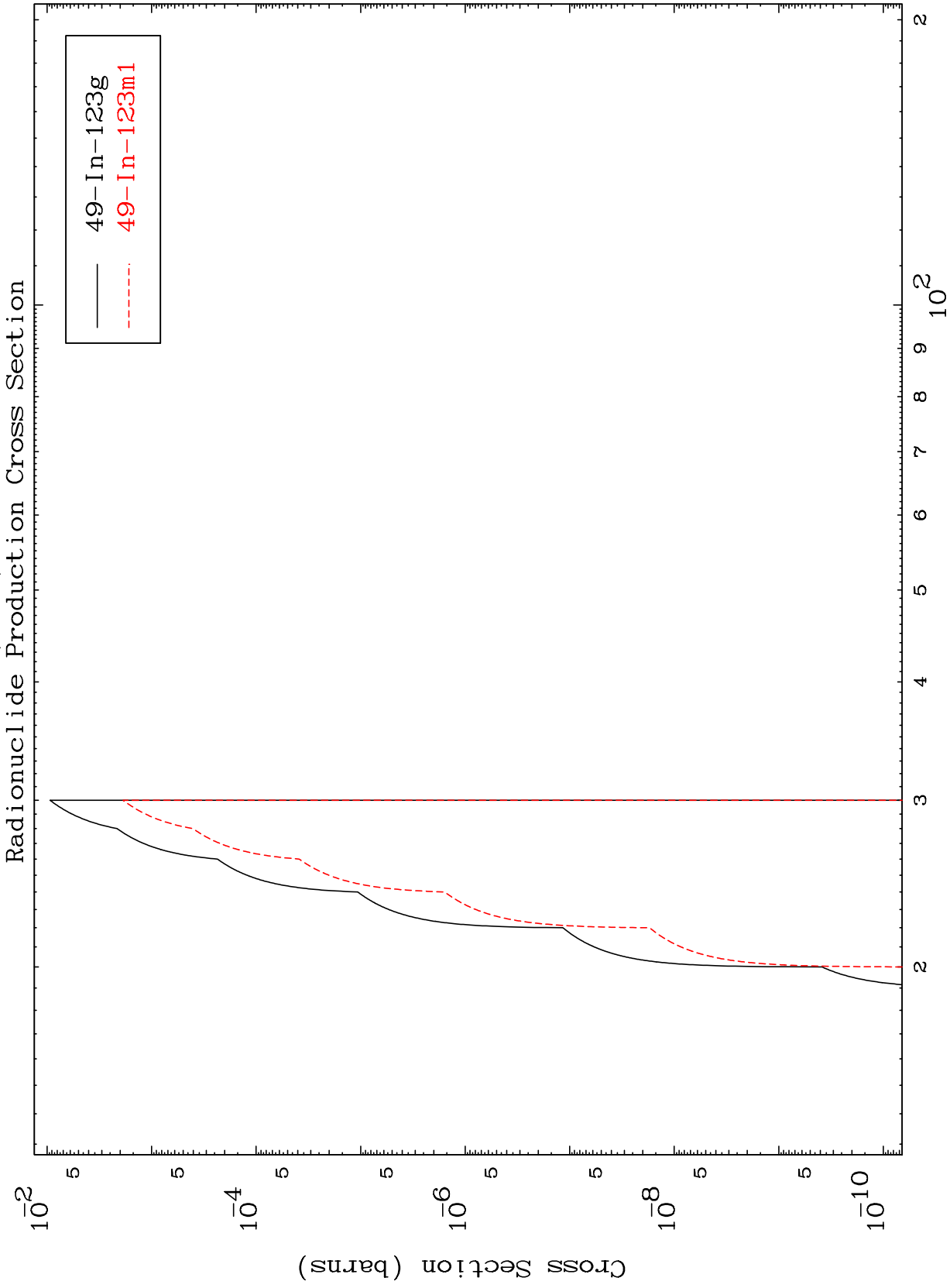
Incident Energy (MeV)

50-Sn-124

MAT 5061

(t, n') He-3

50-Sn-124



20

Incident Energy (MeV)

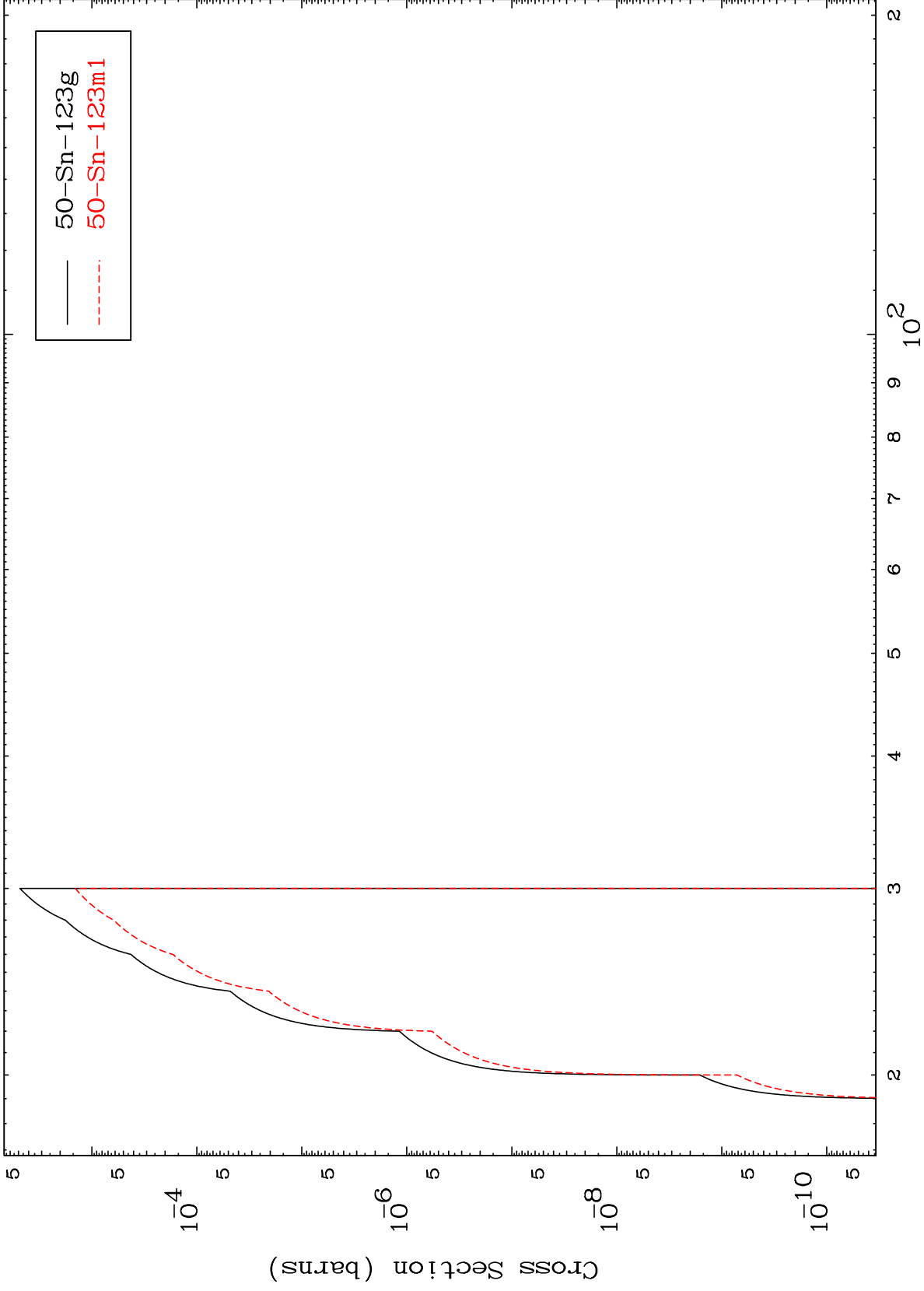
50-Sn-124

MAT 5061

(t,3n) p

50-Sn-124

Radionuclide Production Cross Section



21

Incident Energy (MeV)

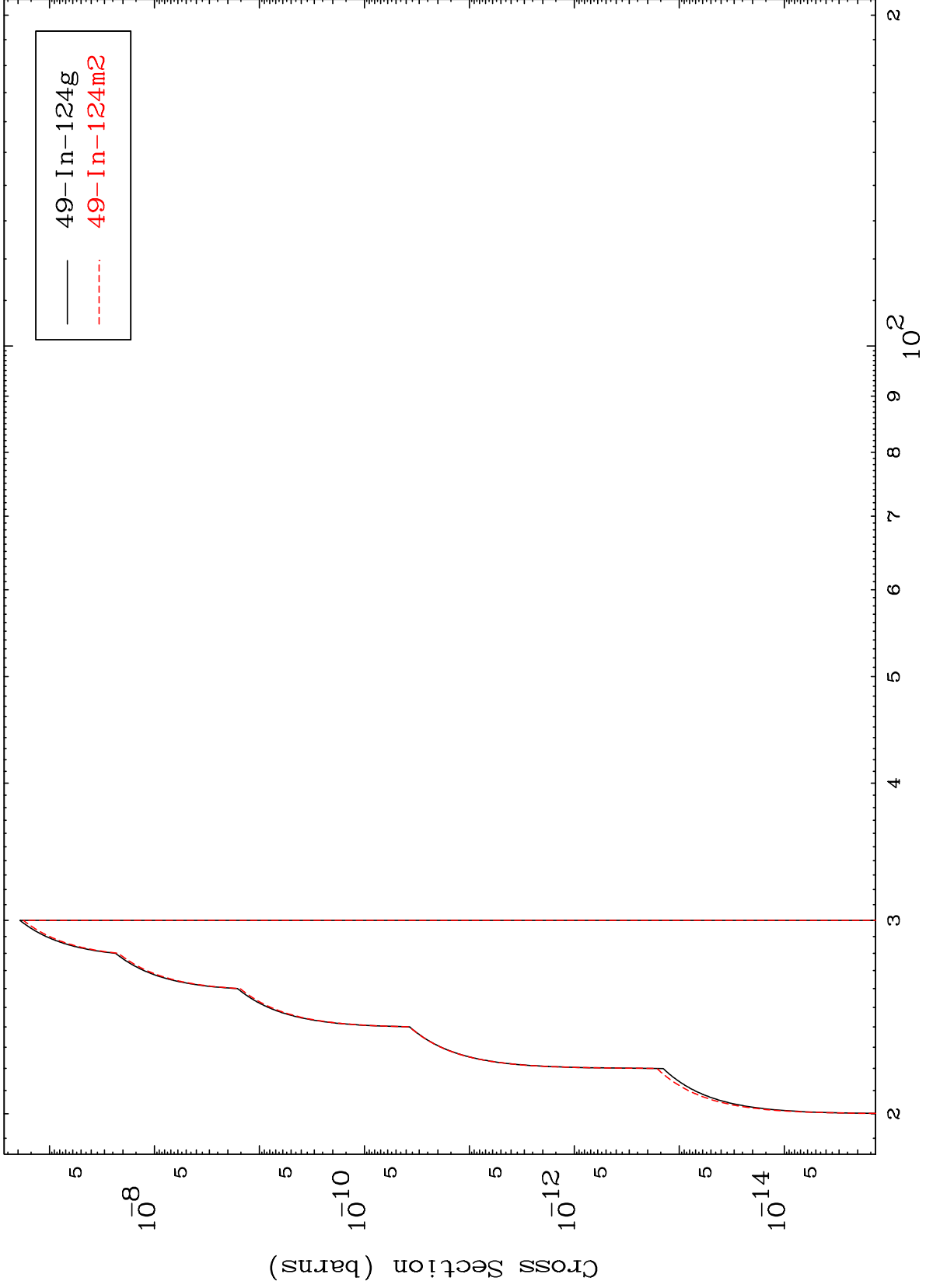
50-Sn-124

MAT 5061

(t,2n) p

50-Sn-124

Radionuclide Production Cross Section



22

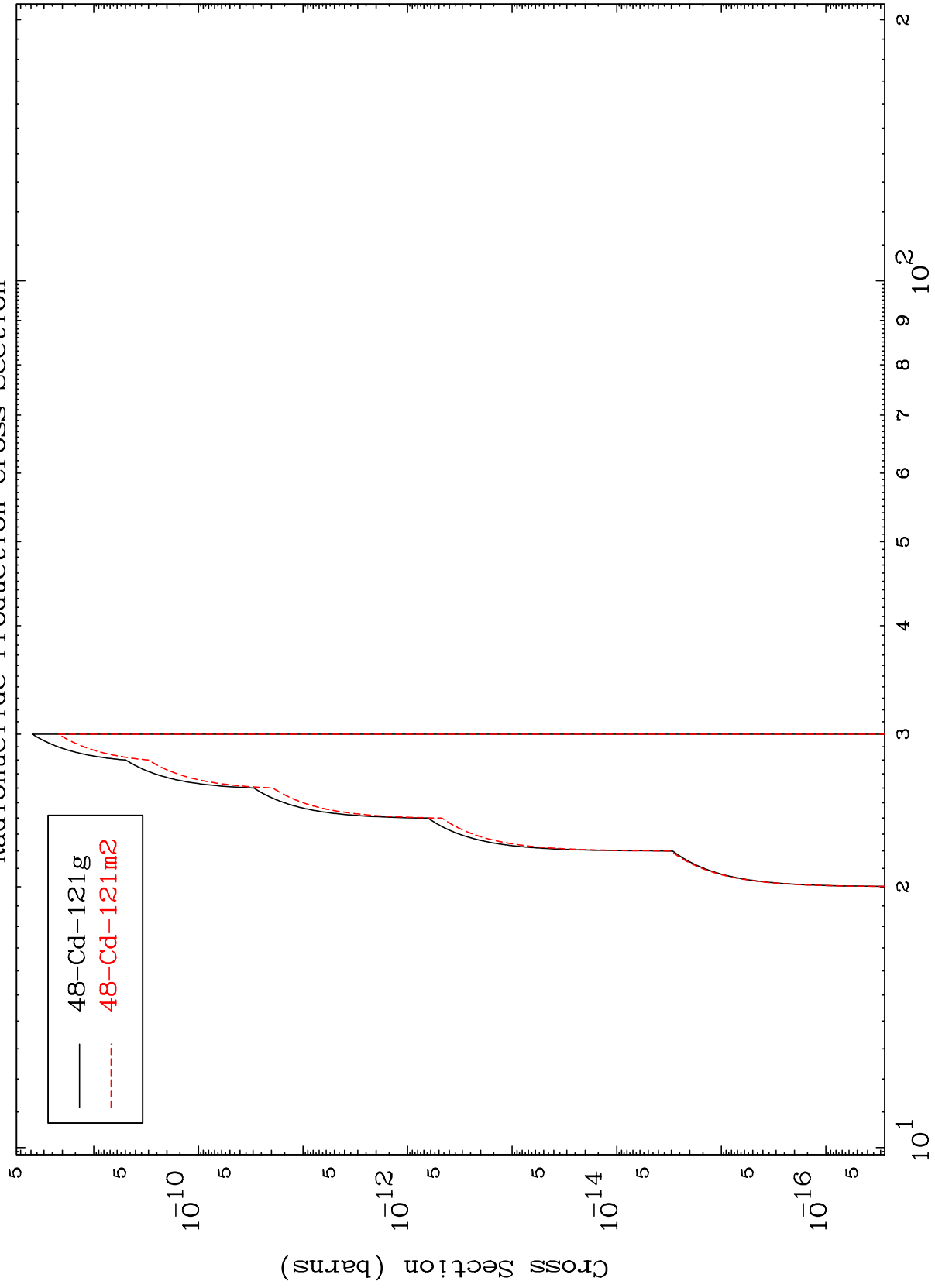
Incident Energy (MeV)

50-Sn-124

MAT 5061

50-Sn-124

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



48-Cd-121g
48-Cd-121m2

23

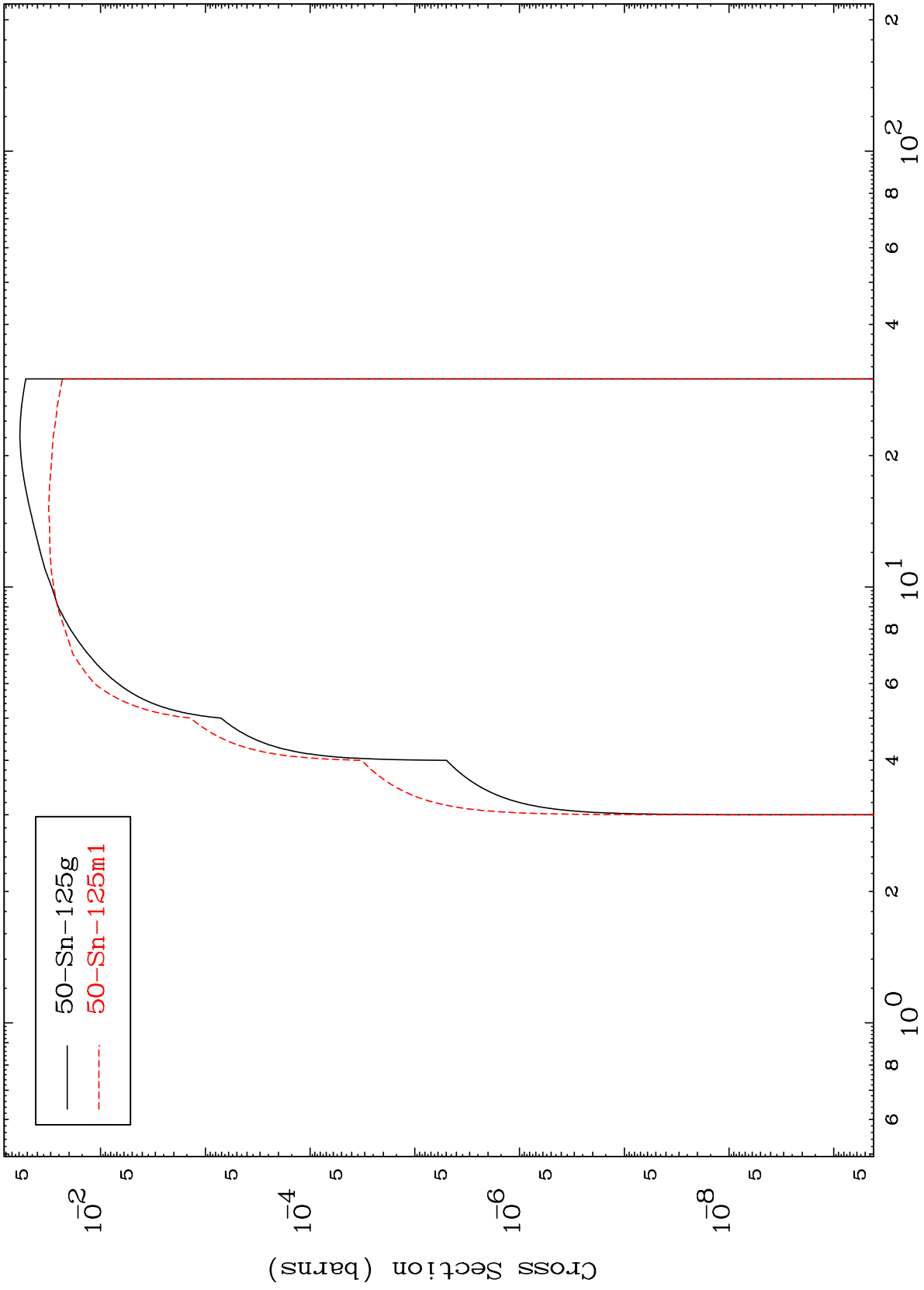
Incident Energy (MeV)

50-Sn-124

MAT 5061

50-Sn-124

(t,d)
Radionuclide Production Cross Section



24

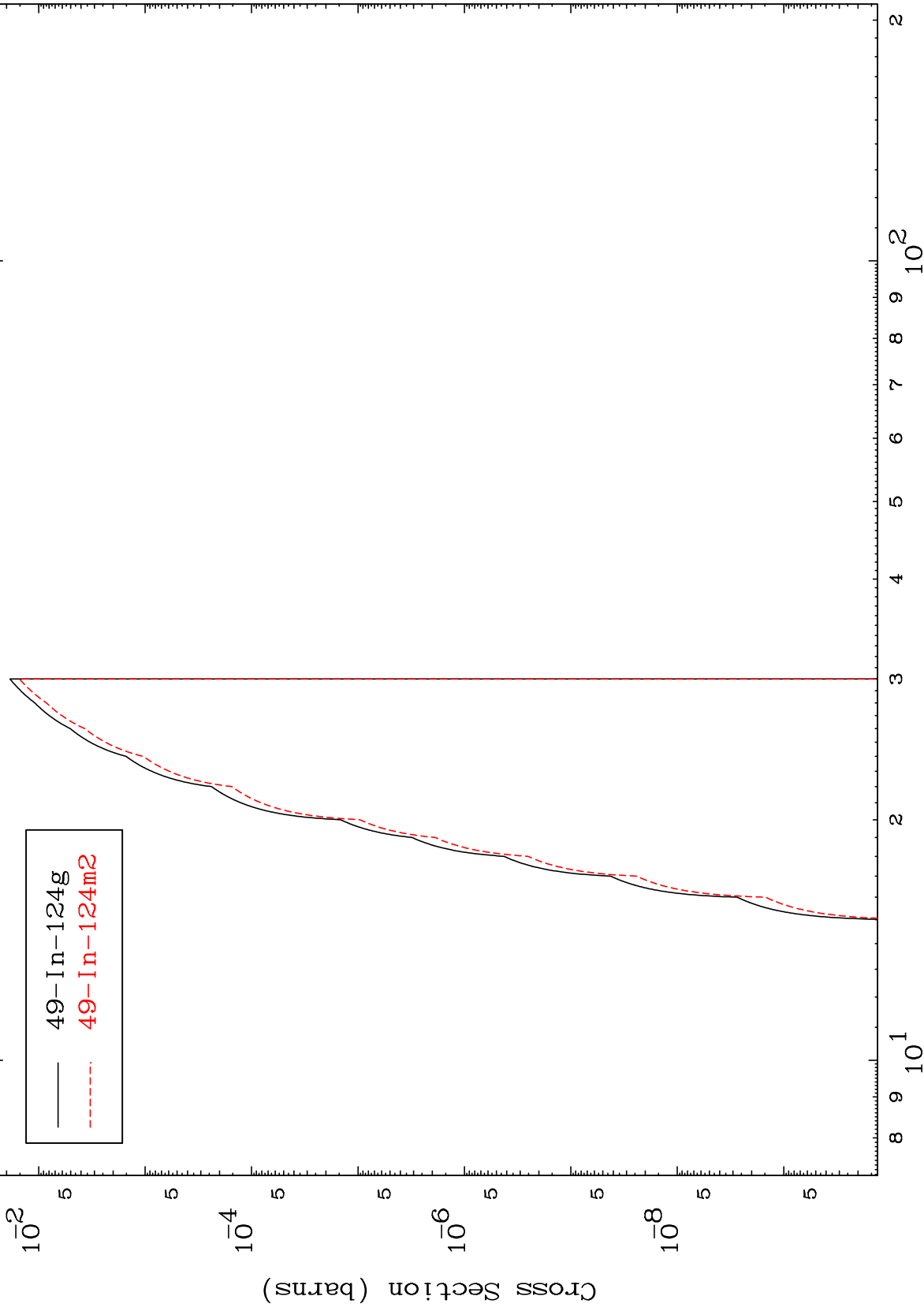
50-Sn-124

MAT 5061

(t,He-3)

50-Sn-124

Radionuclide Production Cross Section



25

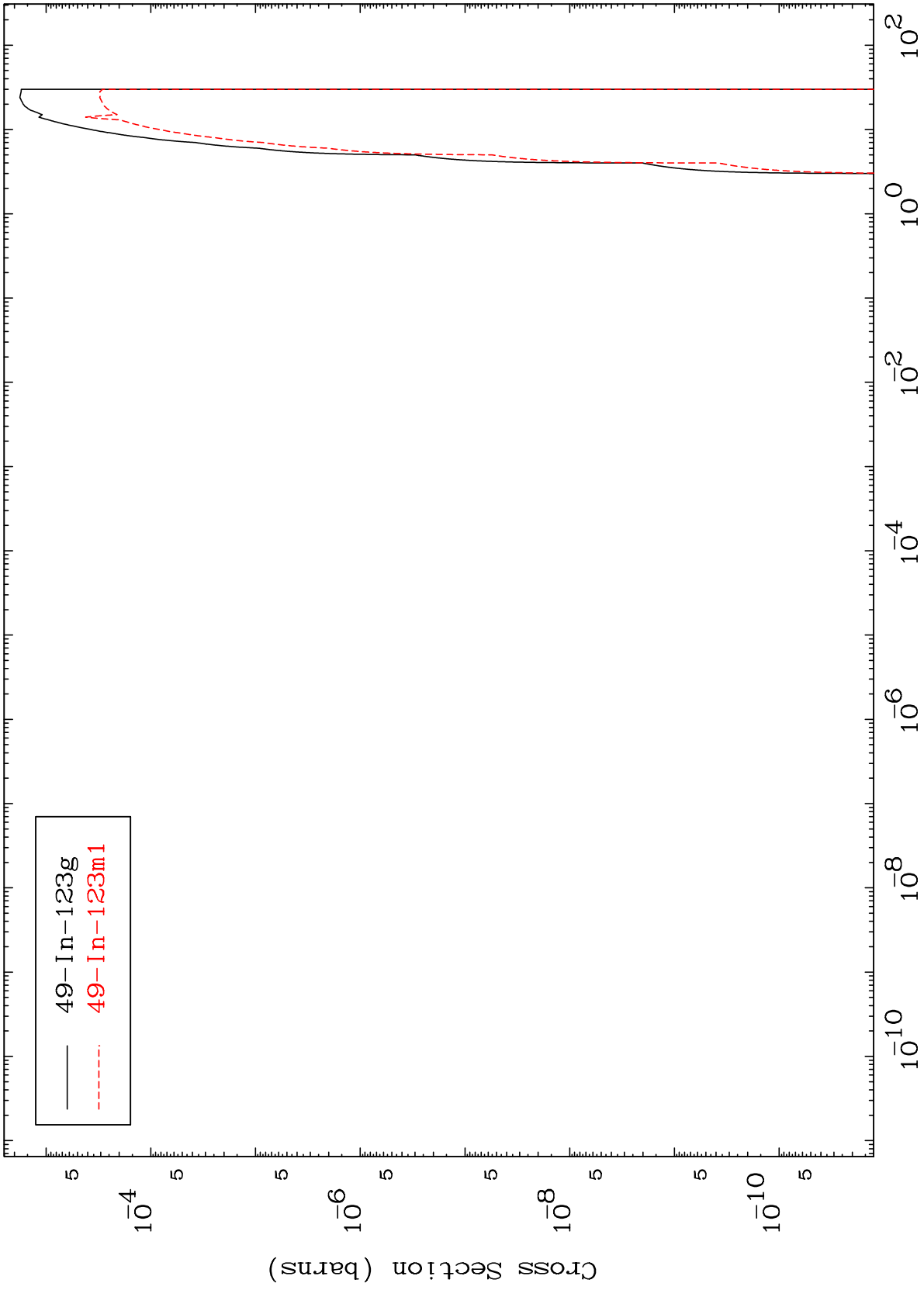
Incident Energy (MeV)

50-Sn-124

MAT 5061

(t, α)
Radionuclide Production Cross Section

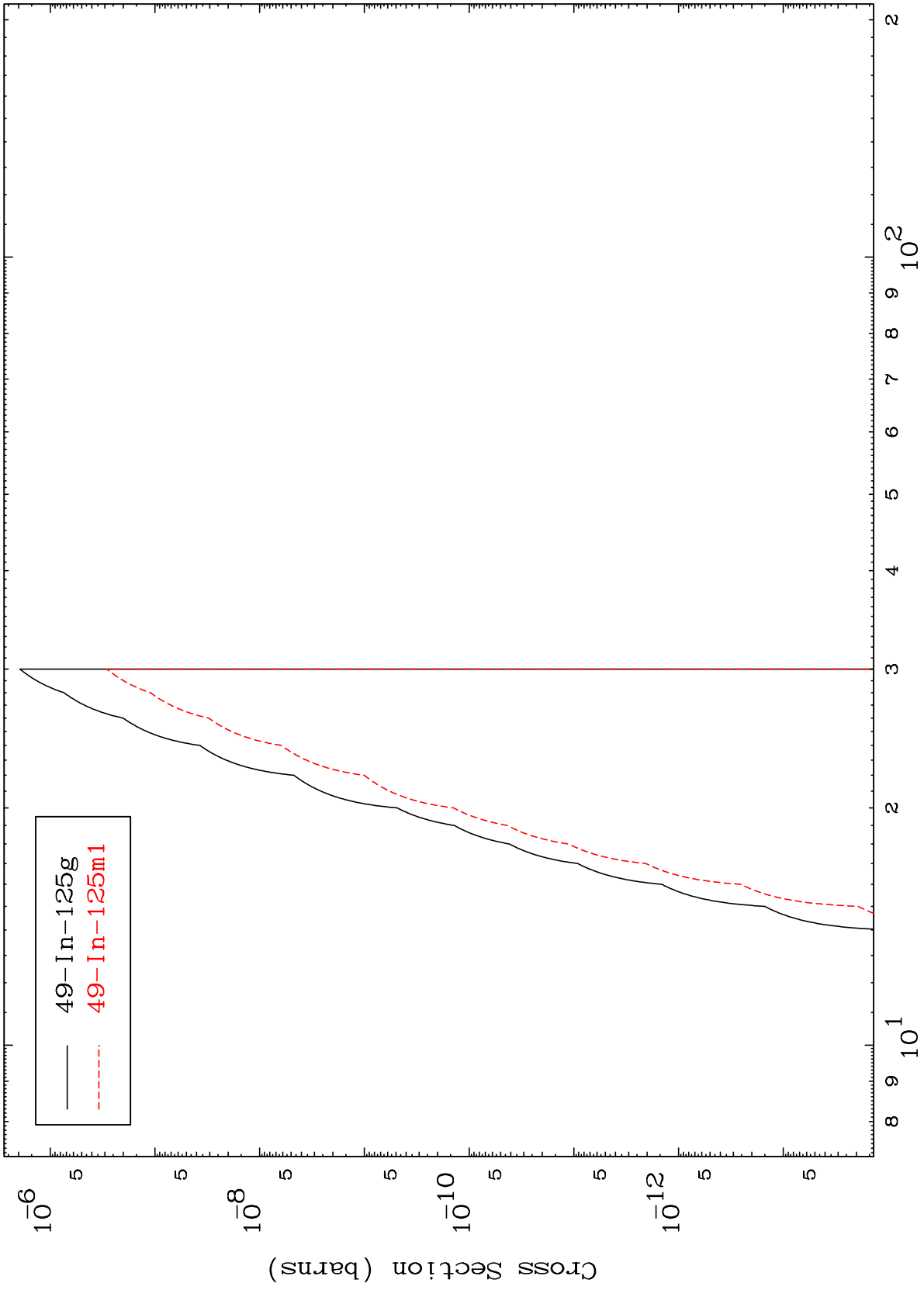
50-Sn-124



MAT 5061

50-Sn-124

(t,2p)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

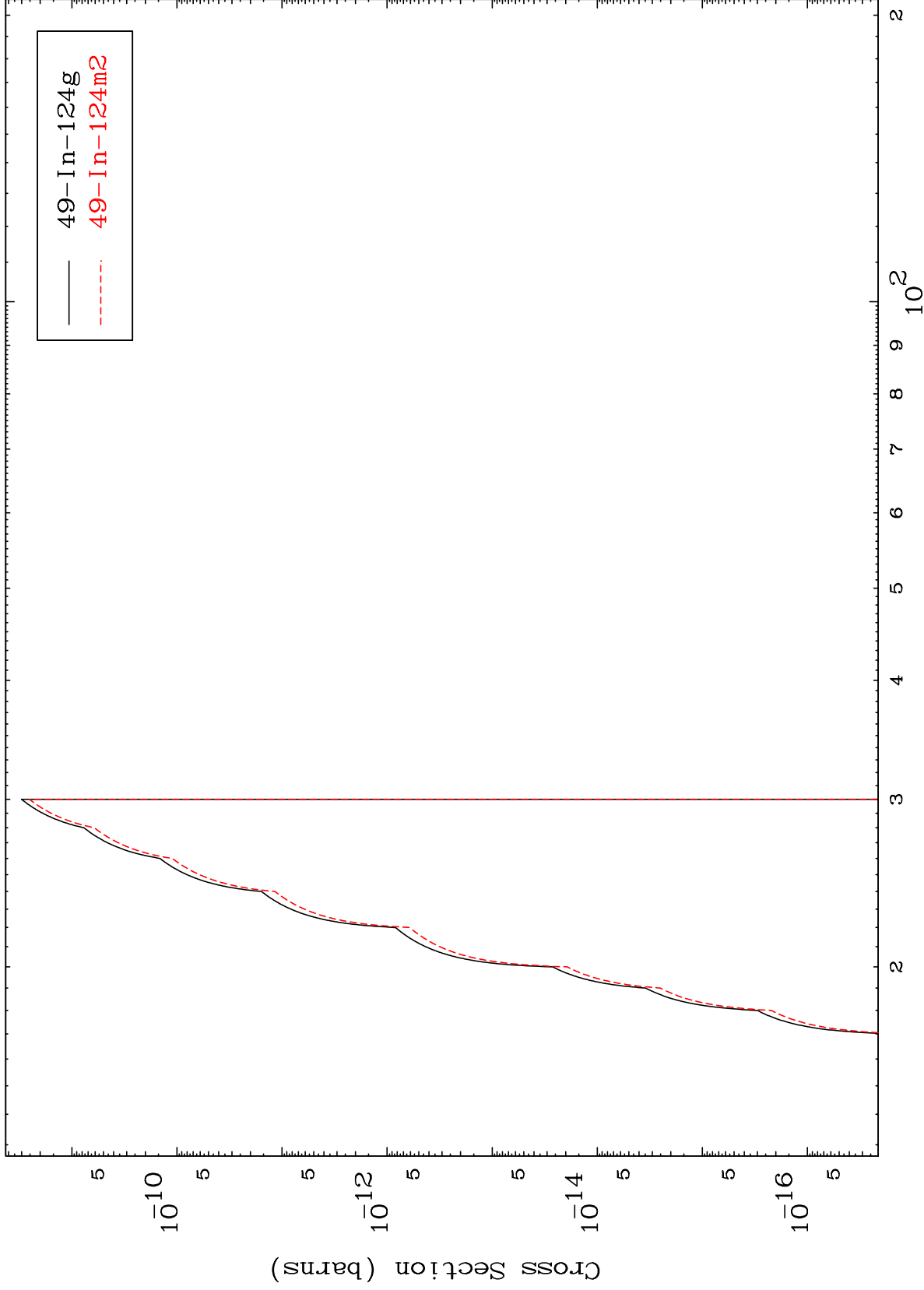
50-Sn-124

MAT 5061

(t,p) d

50-Sn-124

Radionuclide Production Cross Section



28

Incident Energy (MeV)

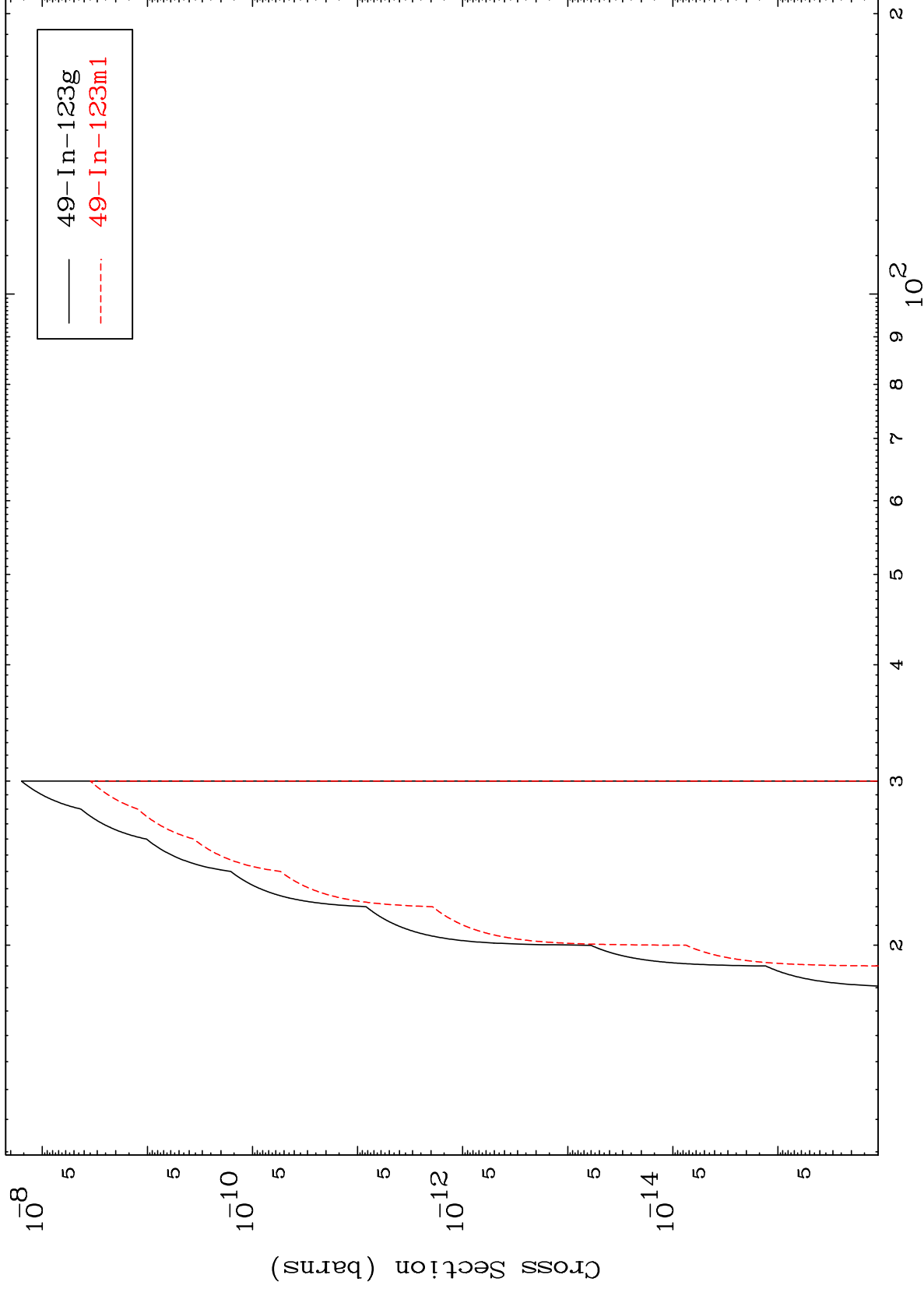
50-Sn-124

MAT 5061

(t,p) t

50-Sn-124

Radionuclide Production Cross Section



29

Incident Energy (MeV)

50-Sn-124