

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

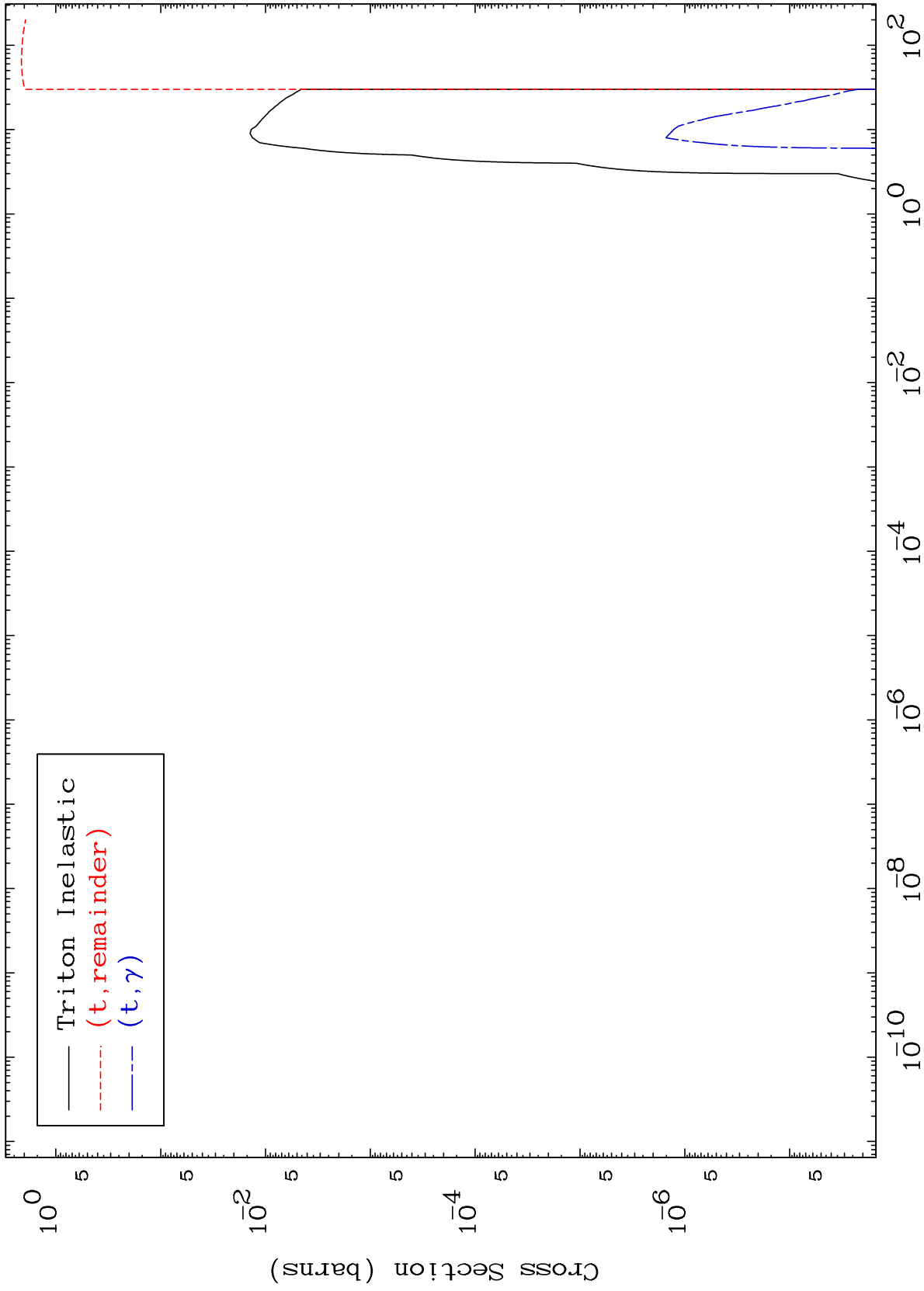
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5246

Triton Major
0 Kelvin Cross Sections

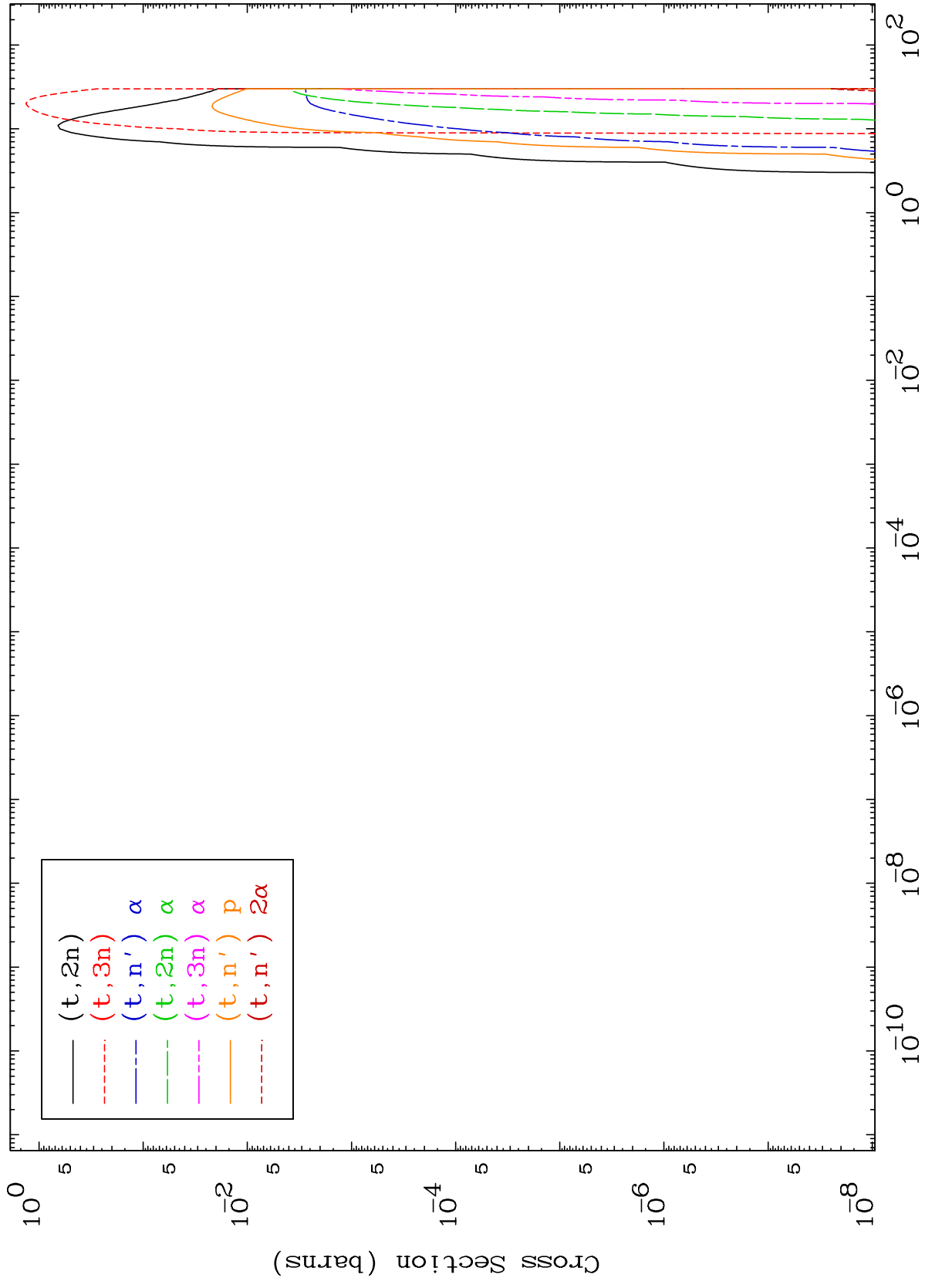
52-Te-127



MAT 5246

Triton Neutron Production
0 Kelvin Cross Sections

52-Te-127

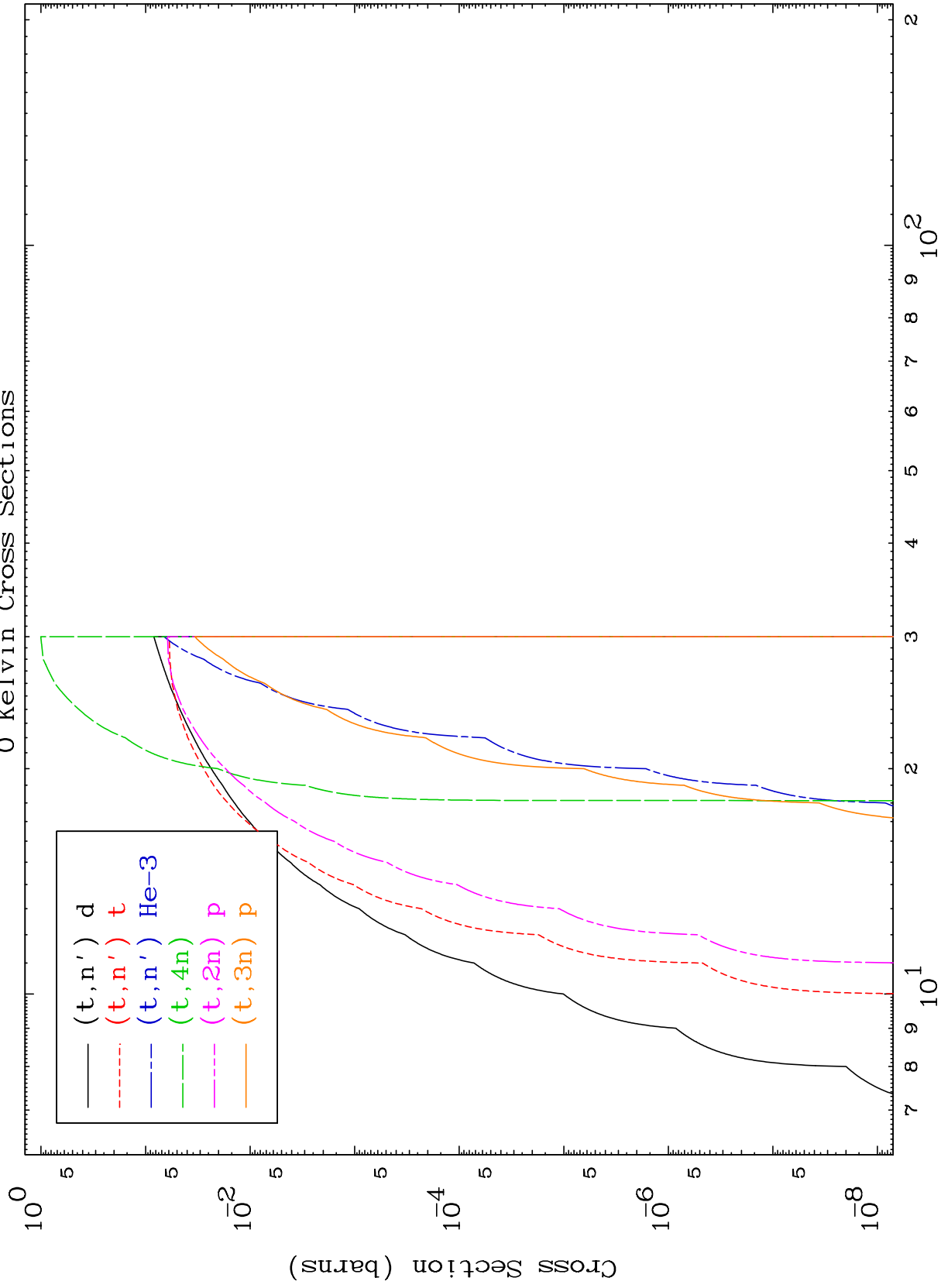


52-Te-127

MAT 5246

Triton Neutron Production
0 Kelvin Cross Sections

52-Te-127



3

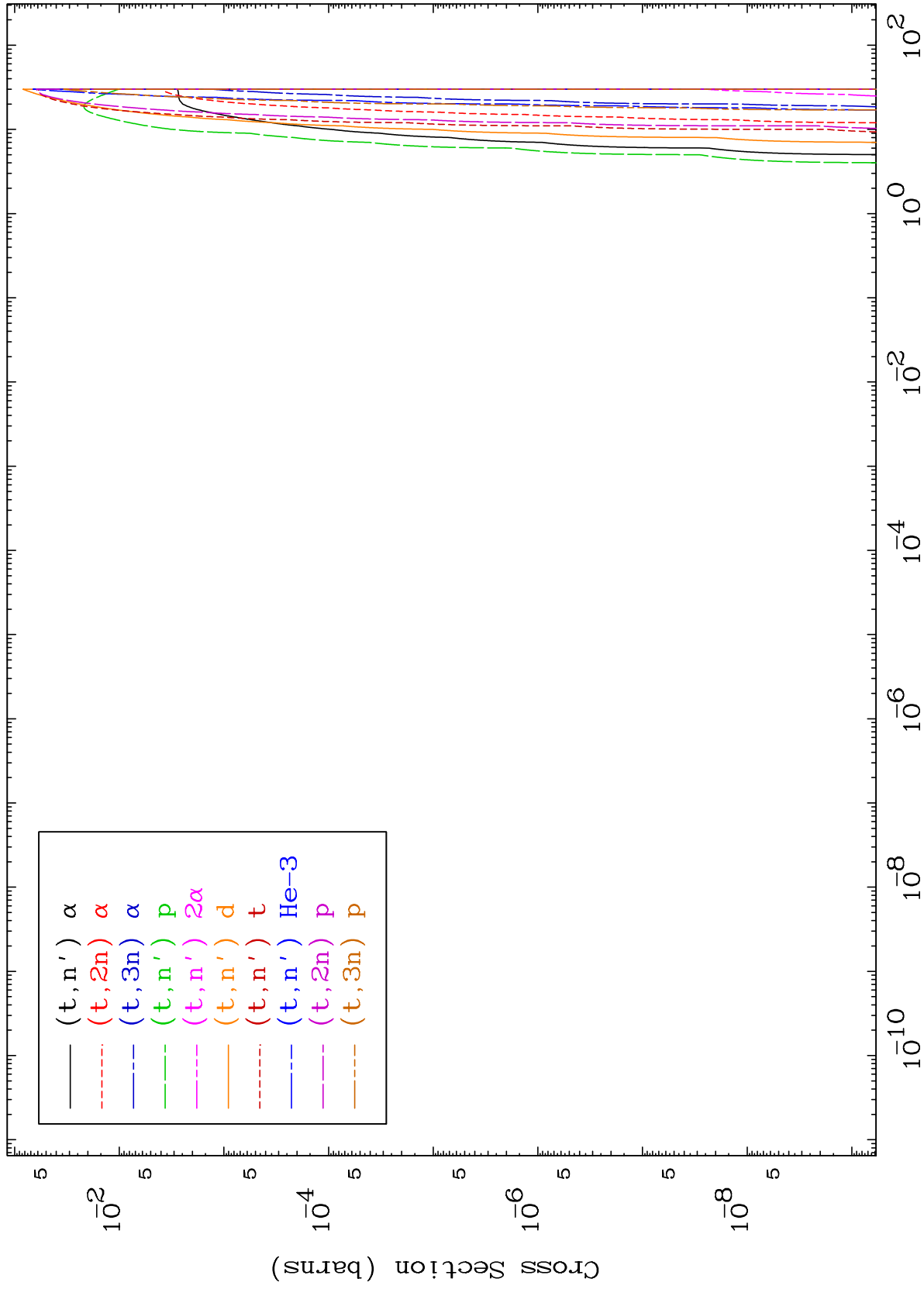
Incident Energy (MeV)

52-Te-127

MAT 5246

Triton Charged Particle
0 Kelvin Cross Sections

52-Te-127

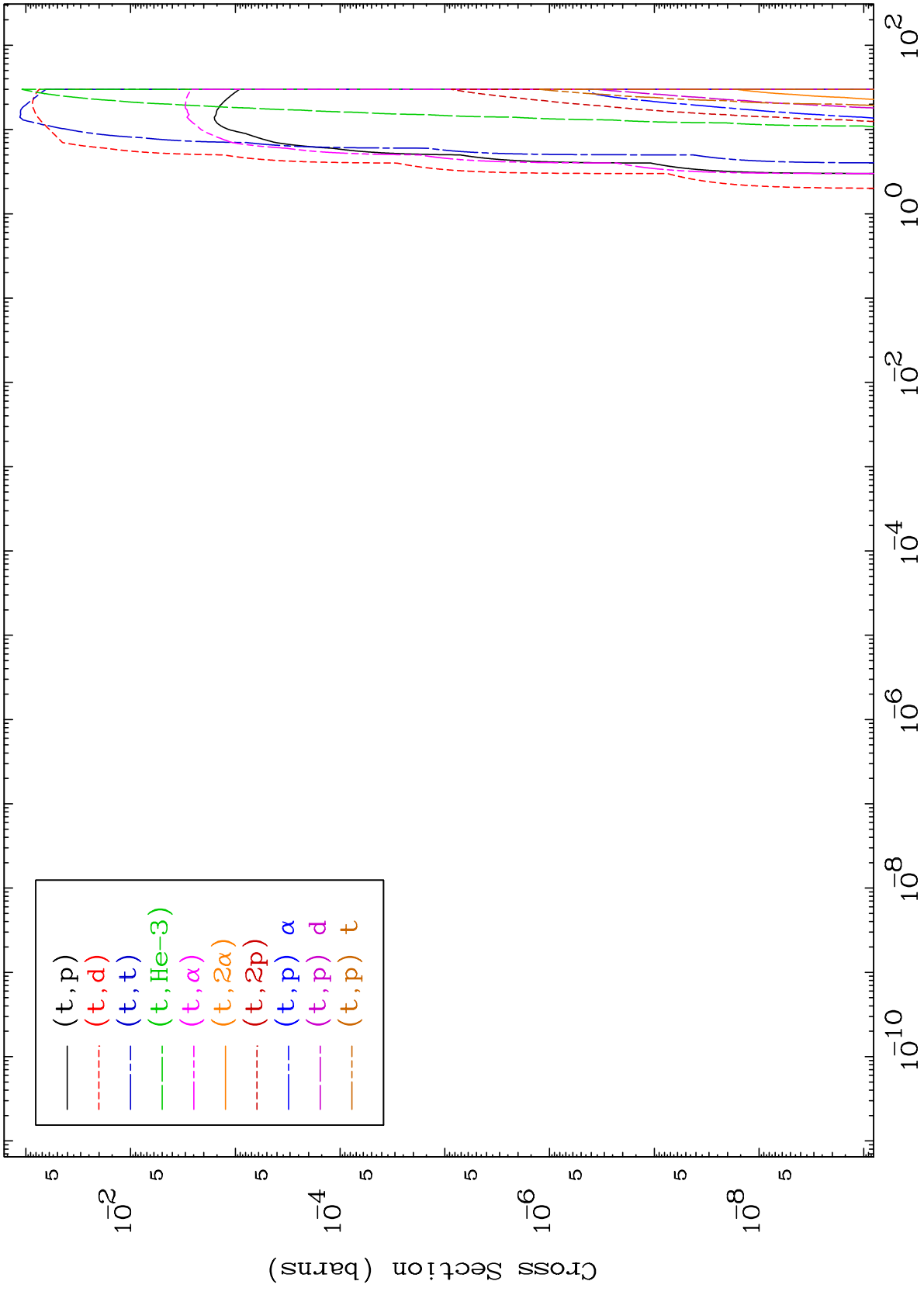


52-Te-127

MAT 5246

Triton Charged Particle
0 Kelvin Cross Sections

52-Te-127



52-Te-127

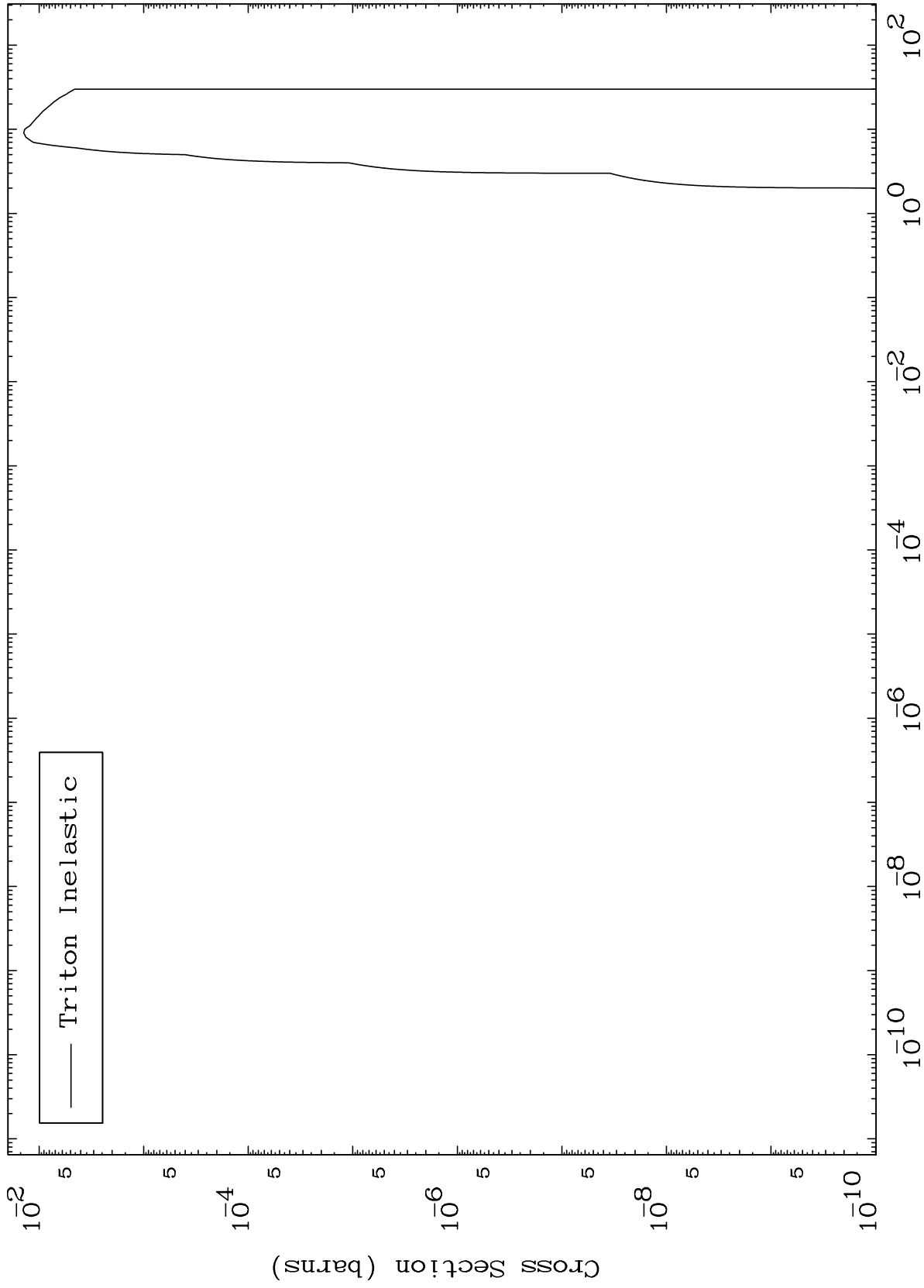
Incident Energy (MeV)

5

MAT 5246

(t,n') Level
0 Kelvin Cross Sections

52-Te-127



6

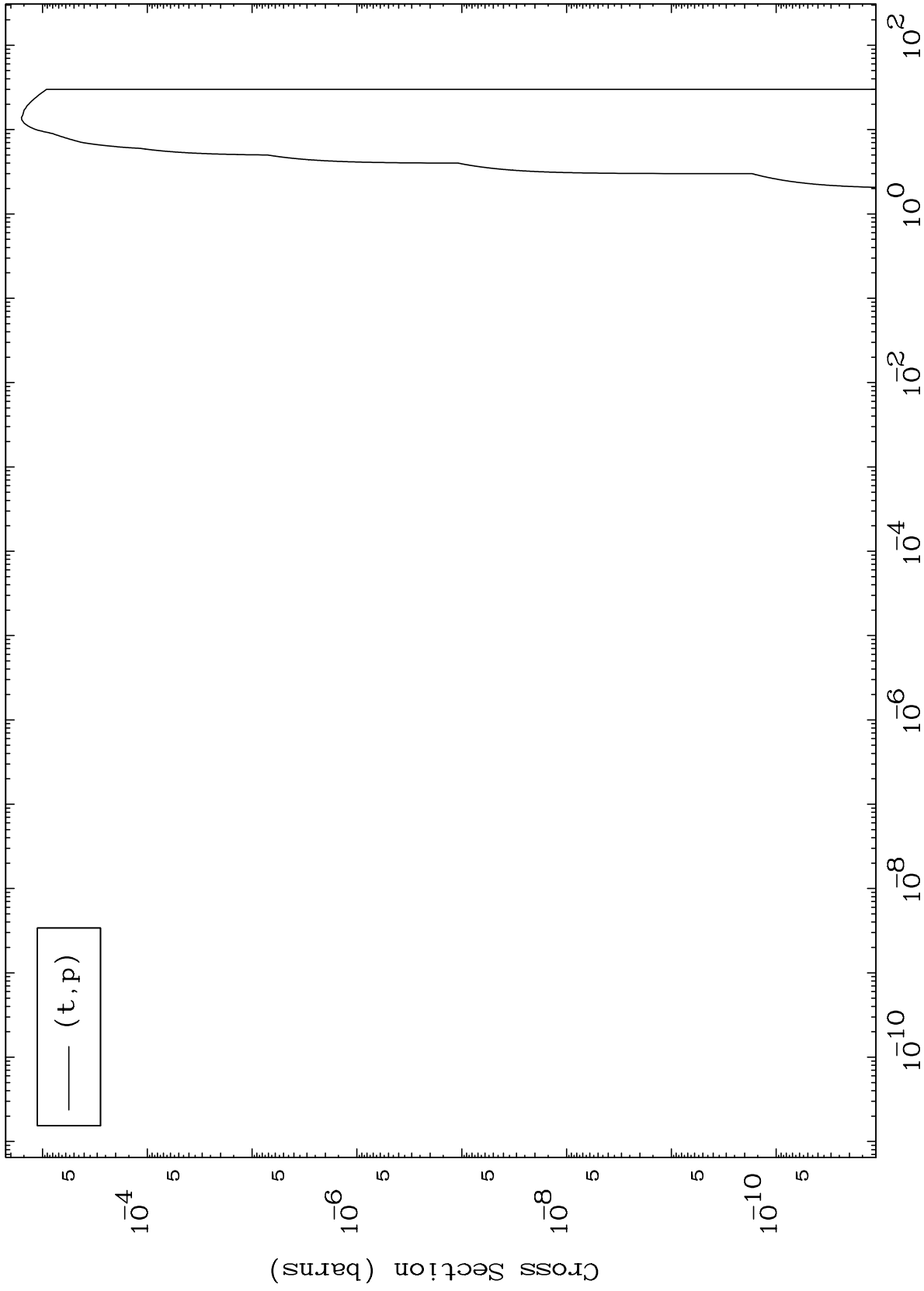
Incident Energy (MeV)

52-Te-127

MAT 5246

(t,p) Levels
0 Kelvin Cross Sections

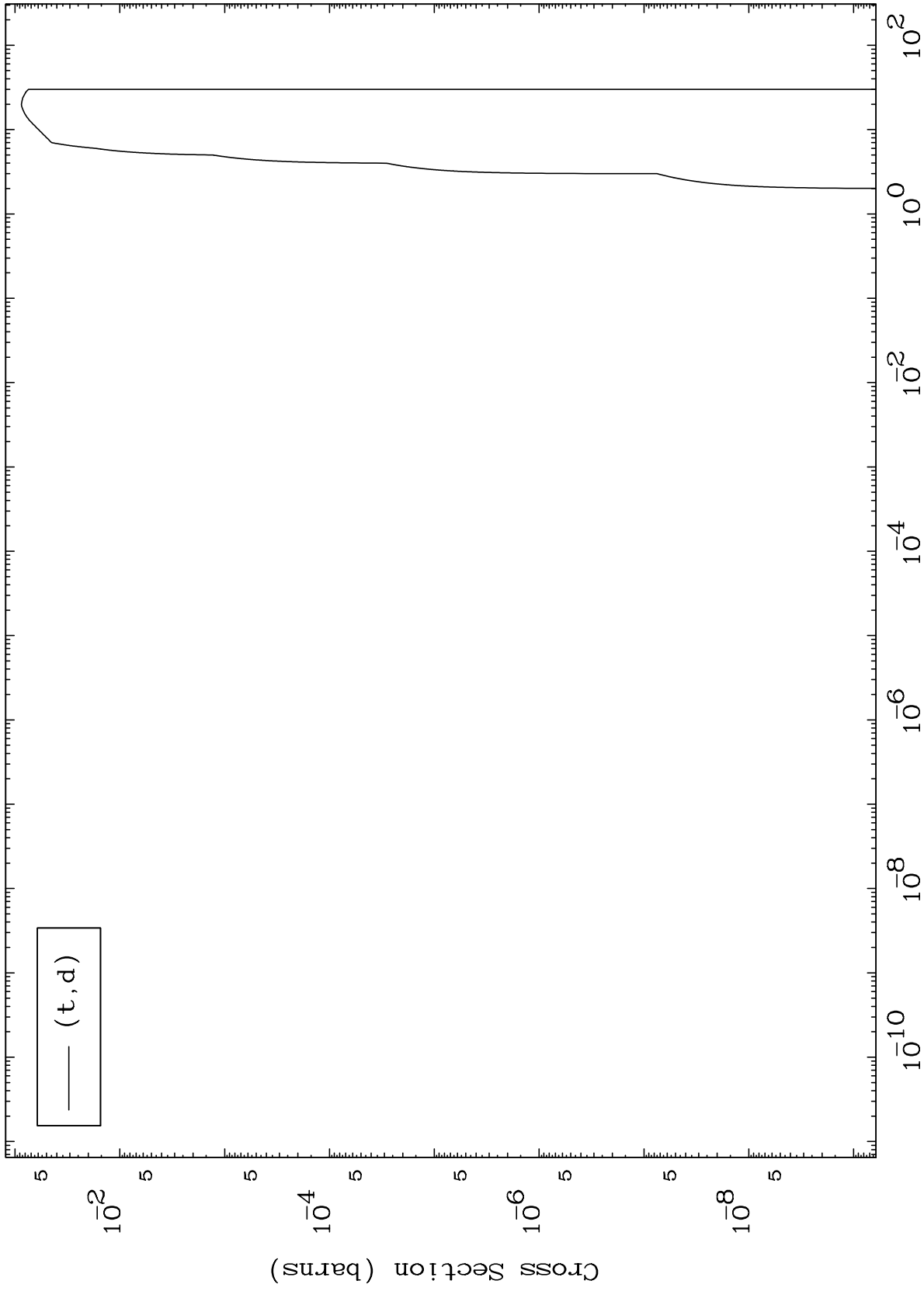
52-Te-127



MAT 5246

(t,d) Levels
0 Kelvin Cross Sections

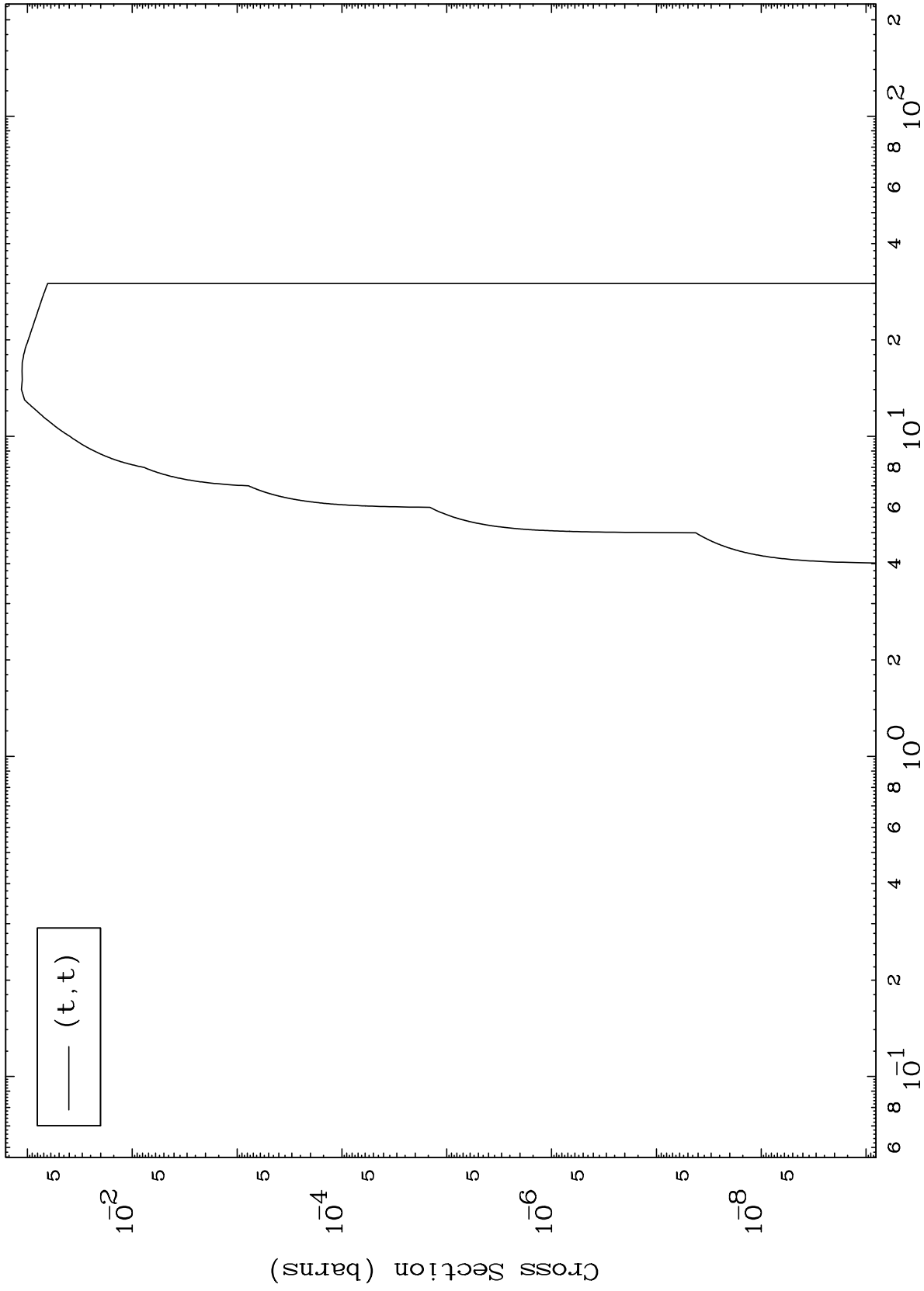
52-Te-127



MAT 5246

(t,t) Levels
0 Kelvin Cross Sections

52-Te-127



9

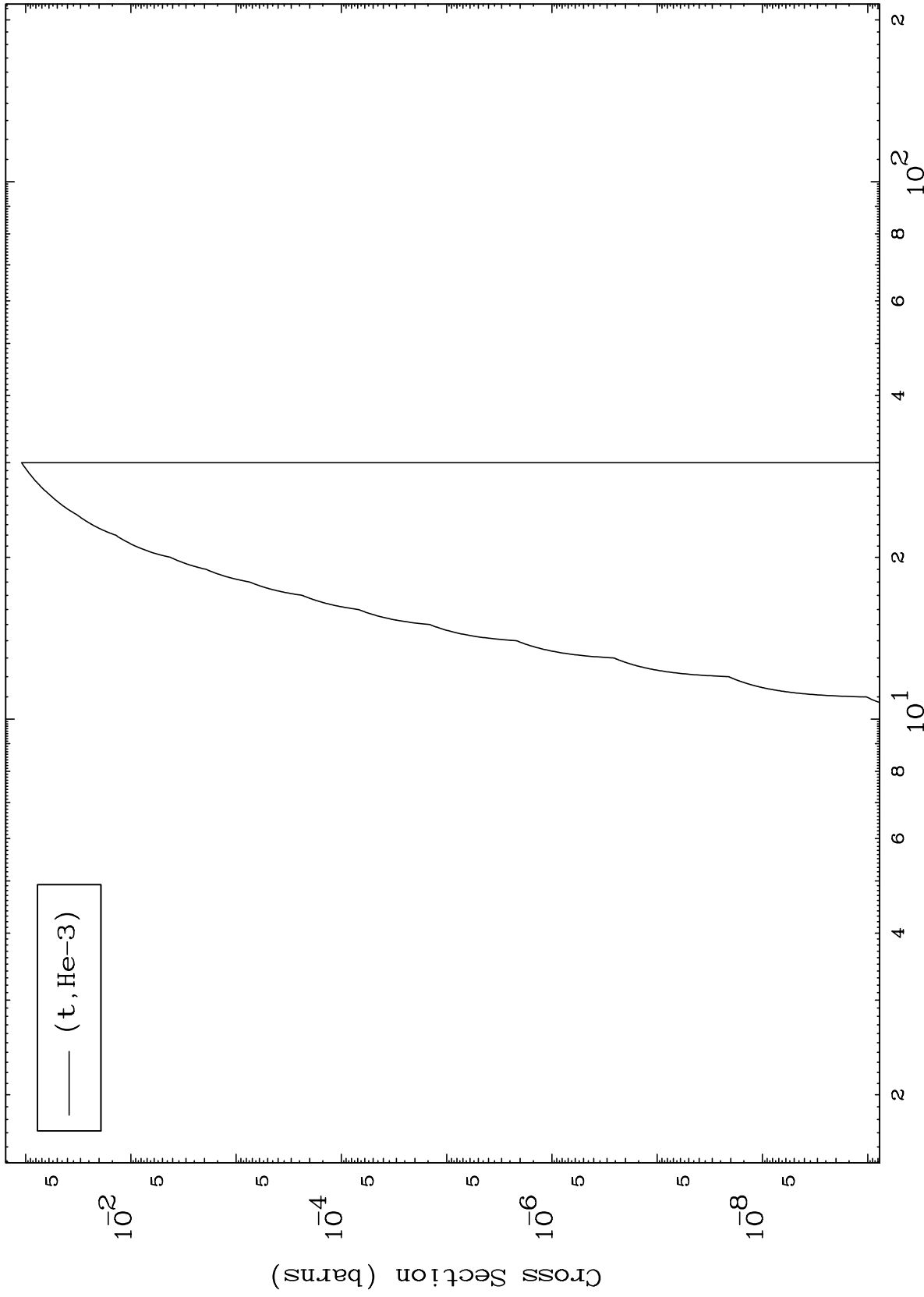
Incident Energy (MeV)

52-Te-127

MAT 5246

(t,He3) Levels
0 Kelvin Cross Sections

52-Te-127



10

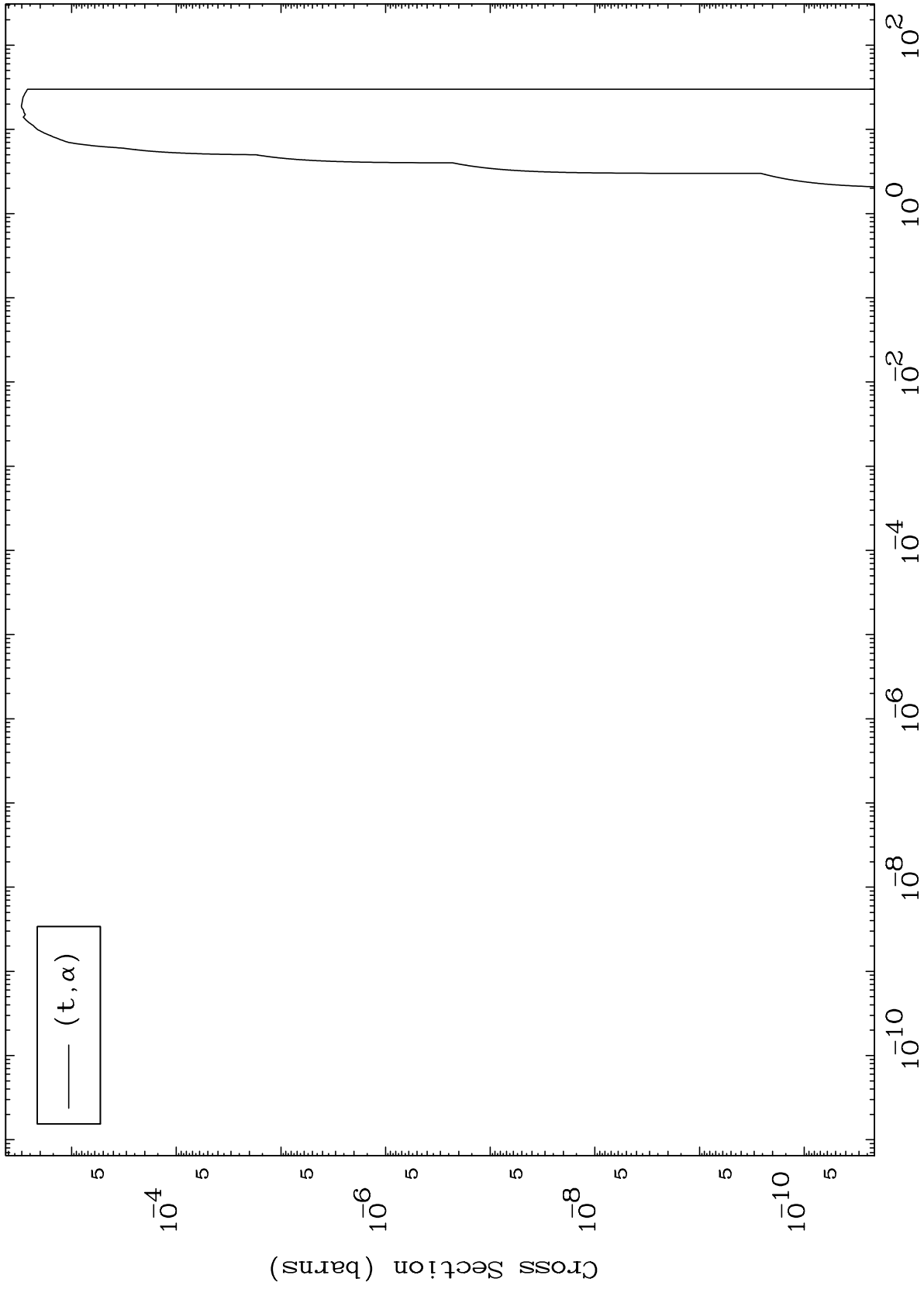
Incident Energy (MeV)

52-Te-127

MAT 5246

(t,α) Levels
0 Kelvin Cross Sections

52-Te-127



11

Incident Energy (MeV)

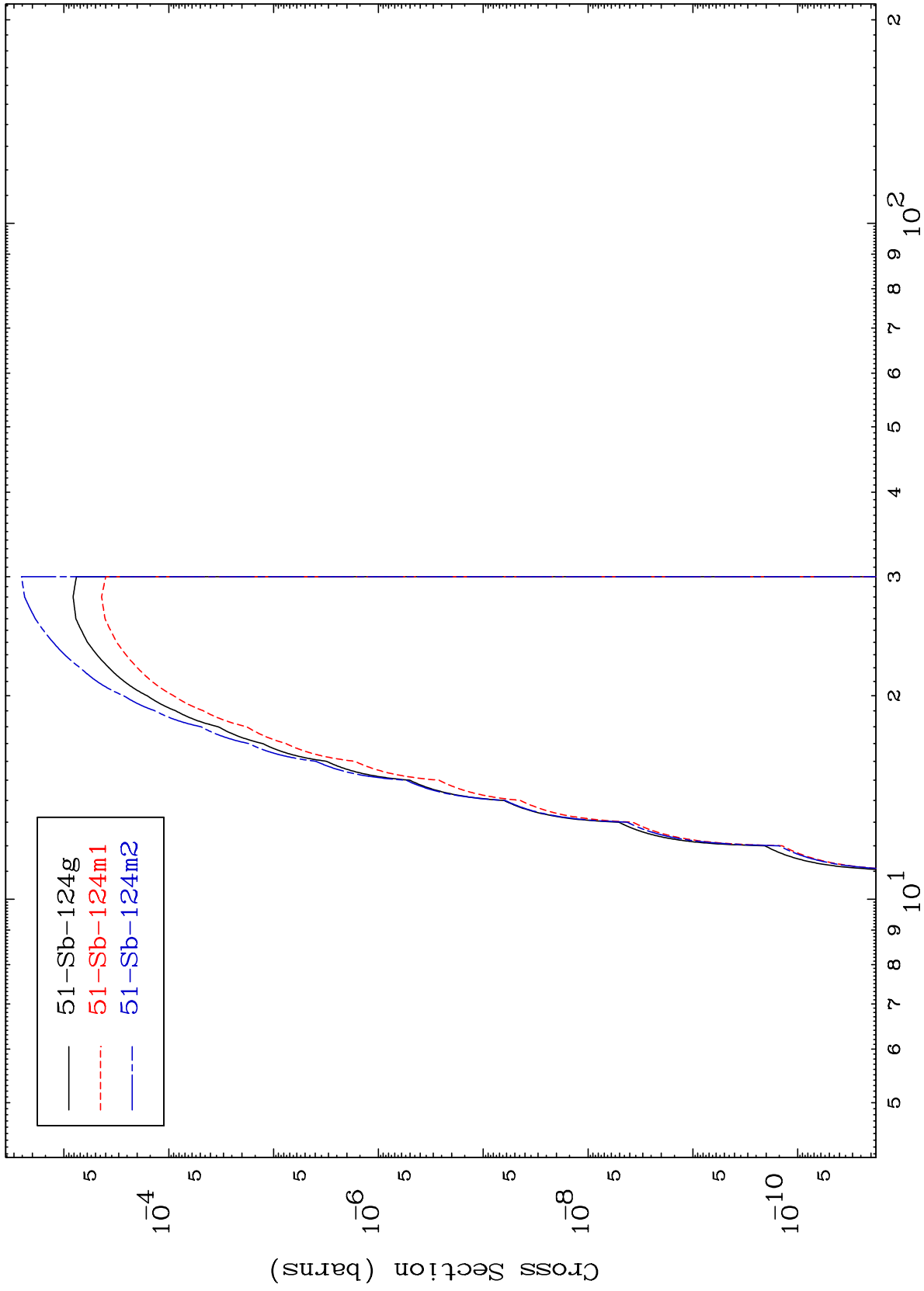
52-Te-127

MAT 5246

(t,2n) α

⁵²Te-127

Radionuclide Production Cross Section



12

Incident Energy (MeV)

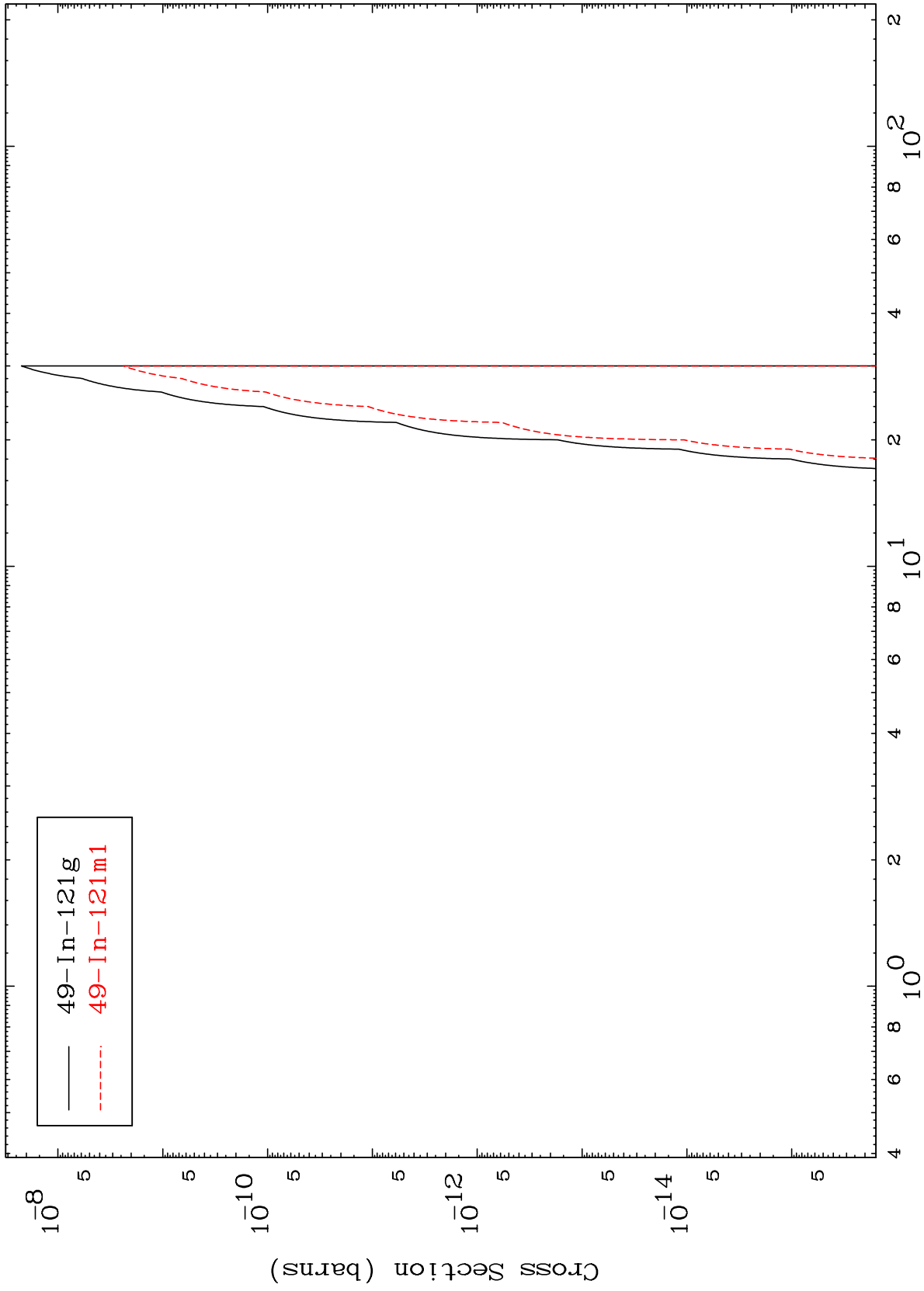
⁵²Te-127

MAT 5246

(t,n') 2 α

52-Te-127

Radionuclide Production Cross Section



13

Incident Energy (MeV)

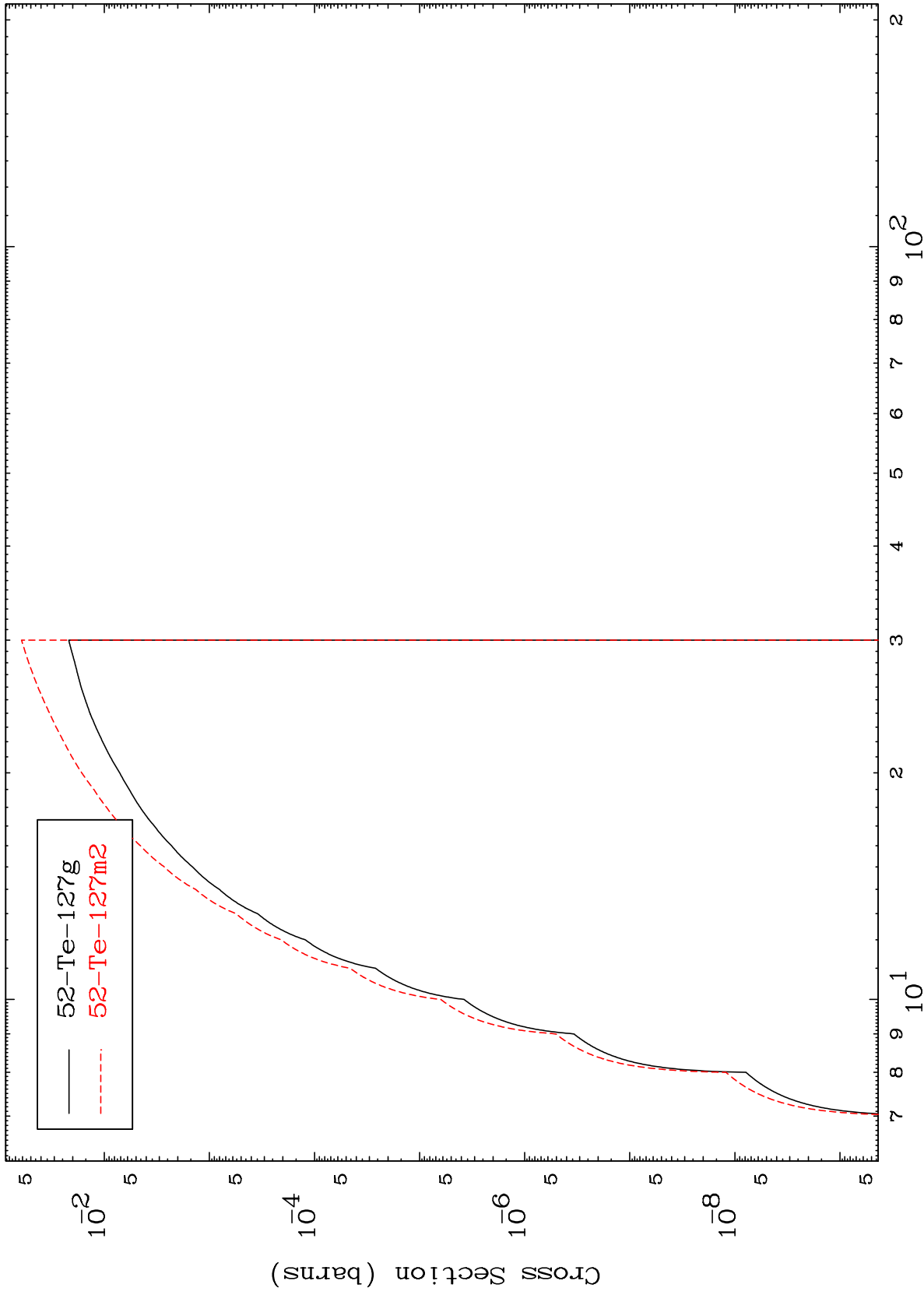
52-Te-127

MAT 5246

(t,n') d

52-Te-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

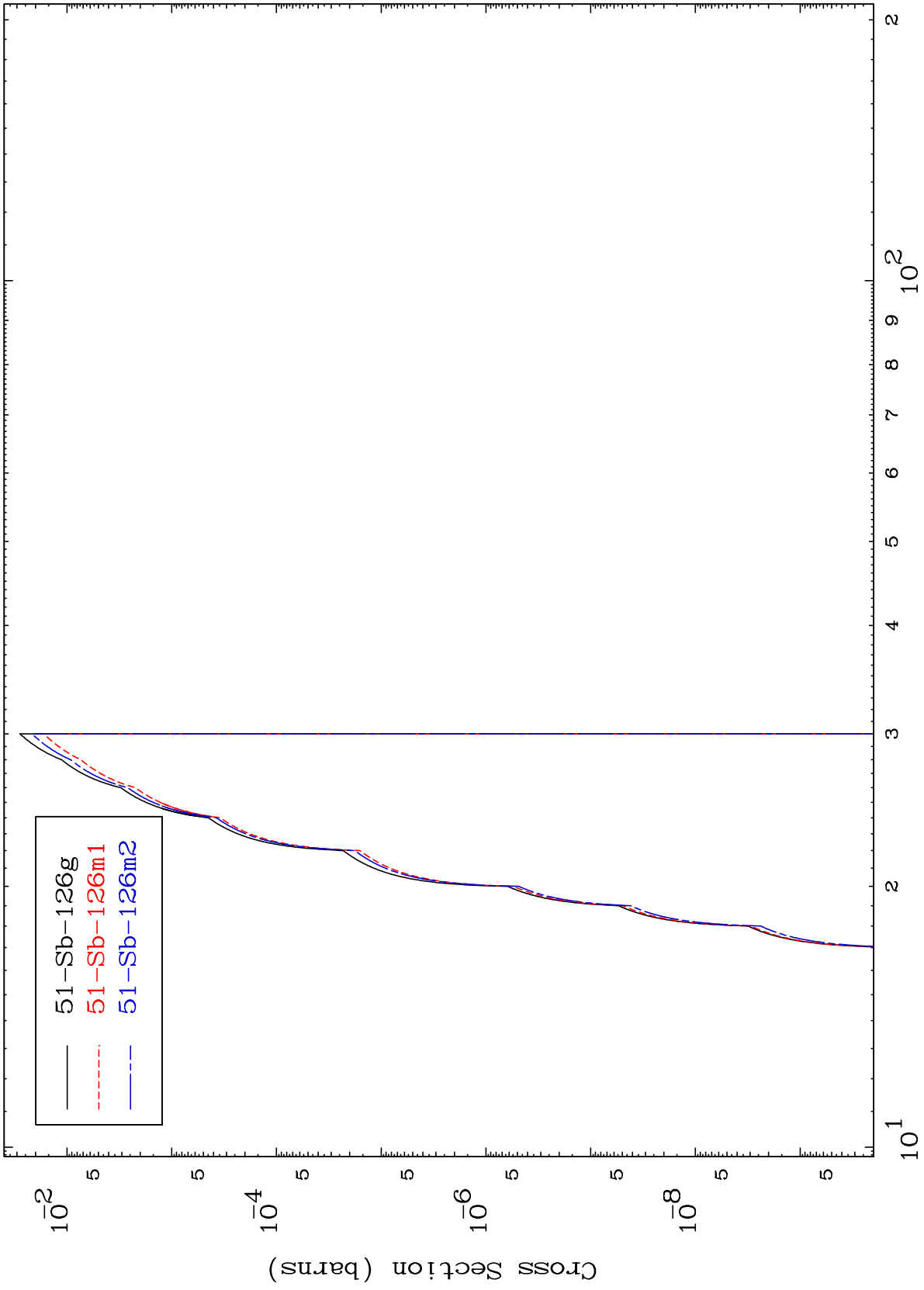
52-Te-127

MAT 5246

(t, n') He-3

52-Te-127

Radionuclide Production Cross Section



Incident Energy (MeV)

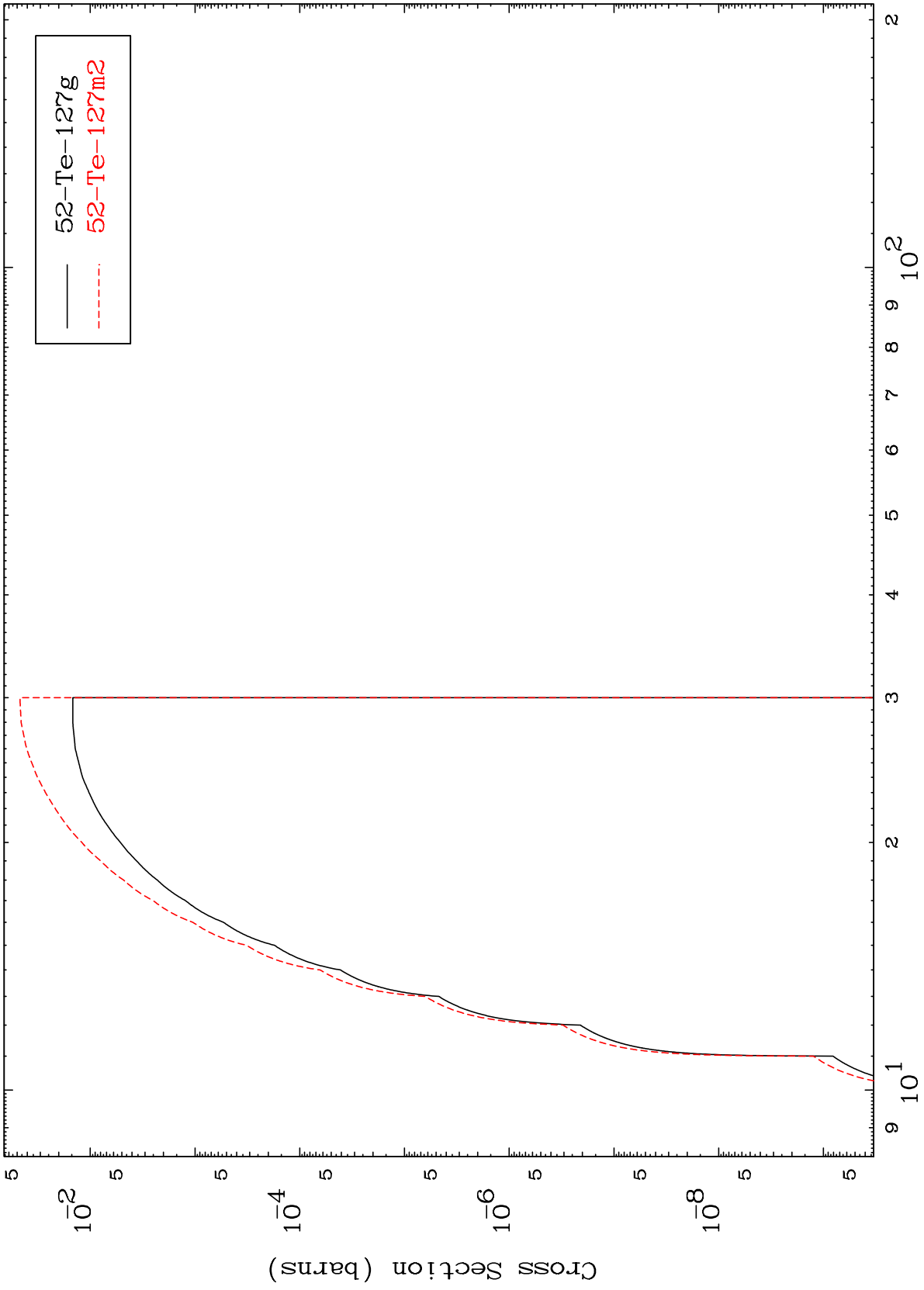
52-Te-127

MAT 5246

(t,2n) p

⁵²Te-127

Radionuclide Production Cross Section



16

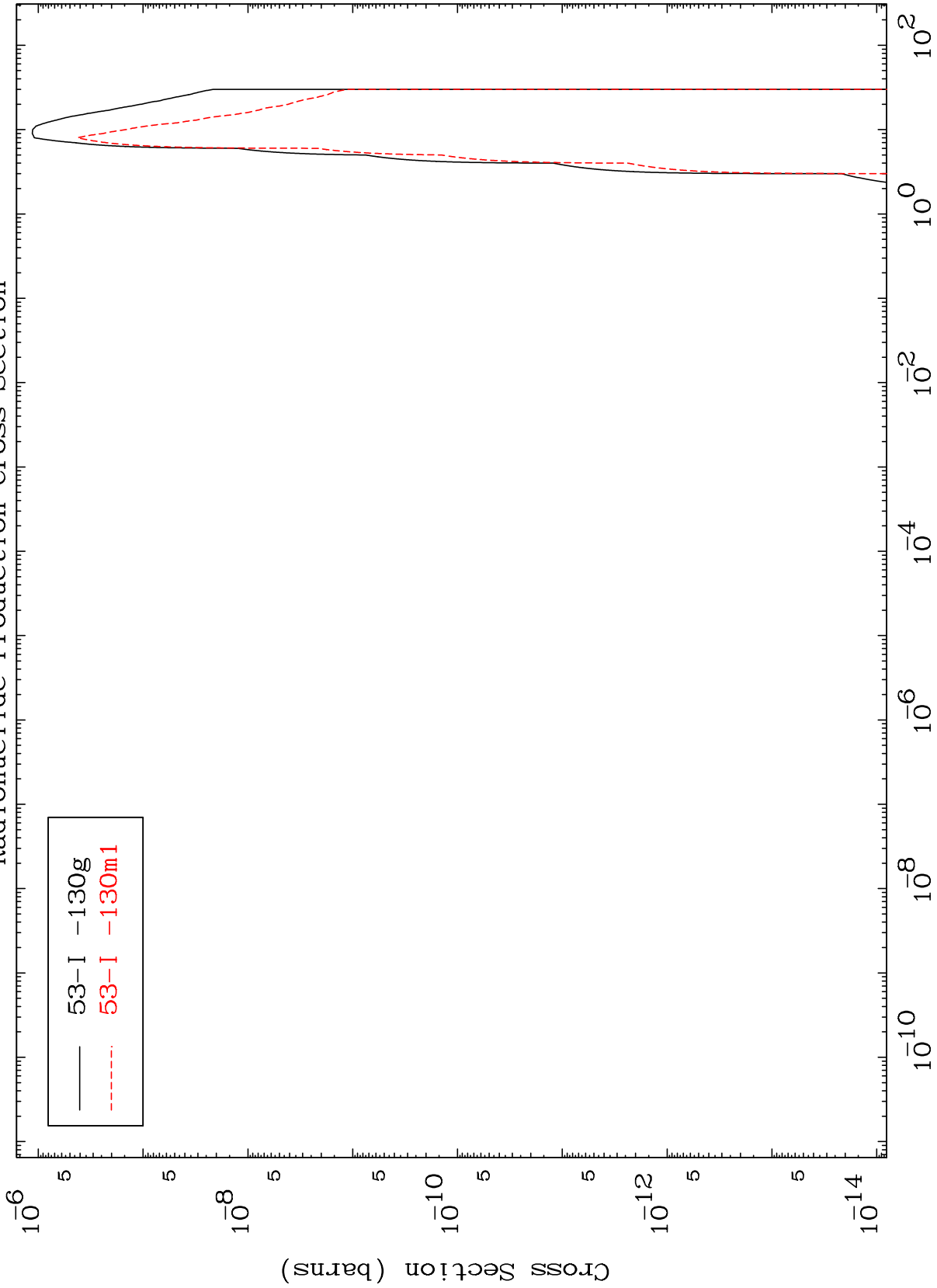
Incident Energy (MeV)

⁵²Te-127

MAT 5246

(t,γ)
Radionuclide Production Cross Section

52-Te-127



17

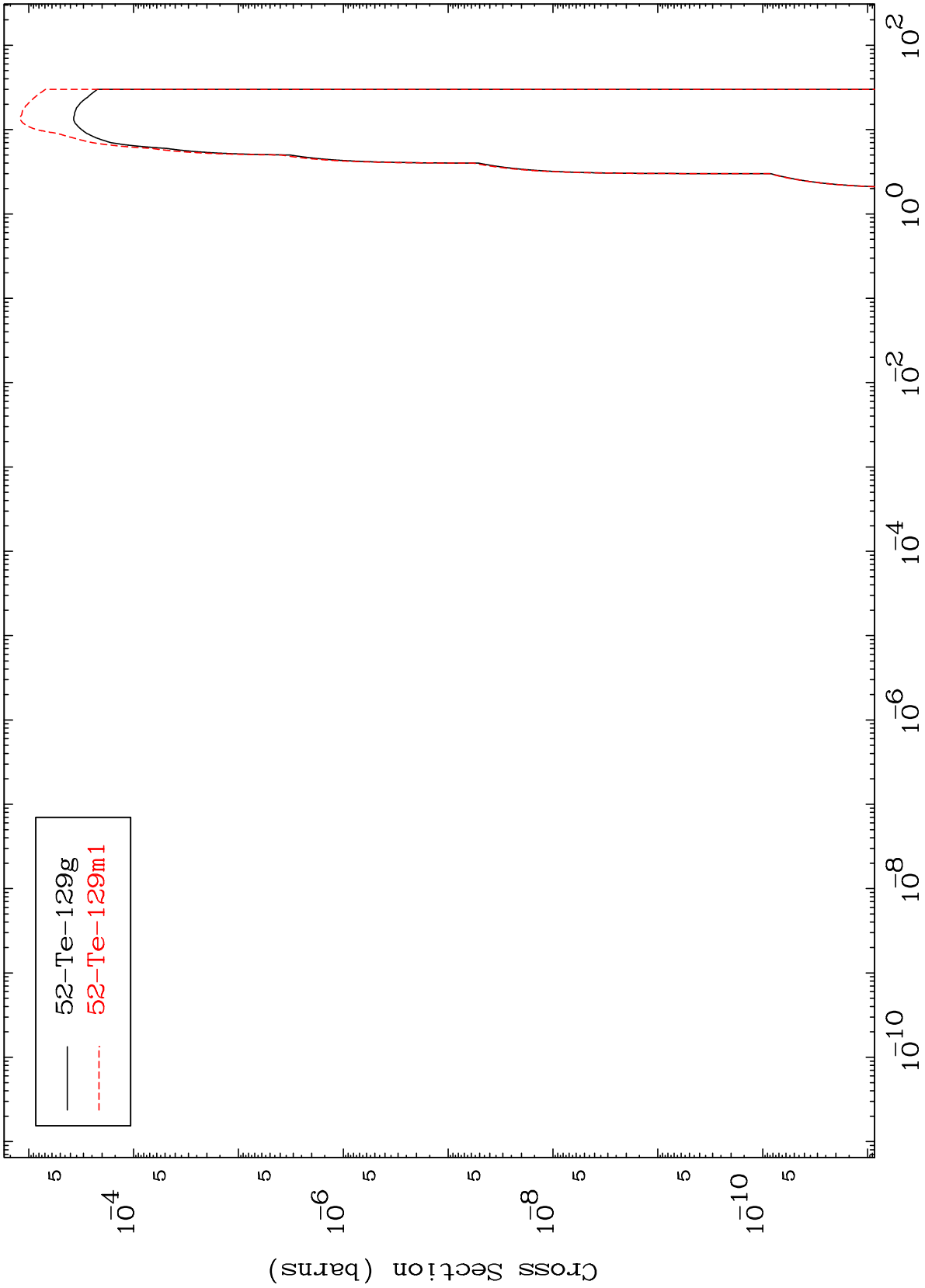
Incident Energy (MeV)

52-Te-127

MAT 5246

(t,p)
Radionuclide Production Cross Section

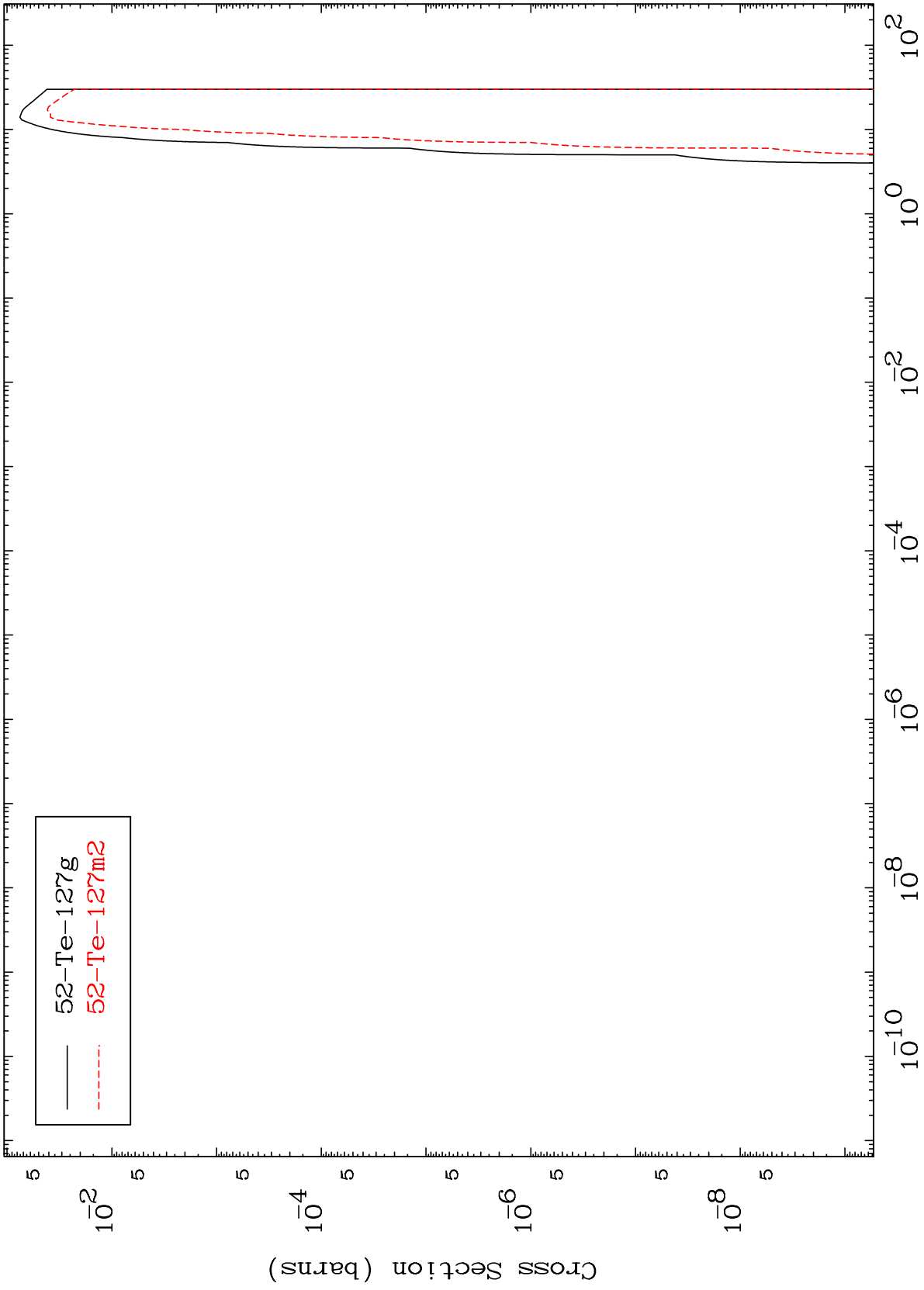
52-Te-127



MAT 5246

(t, t)
Radionuclide Production Cross Section

52-Te-127

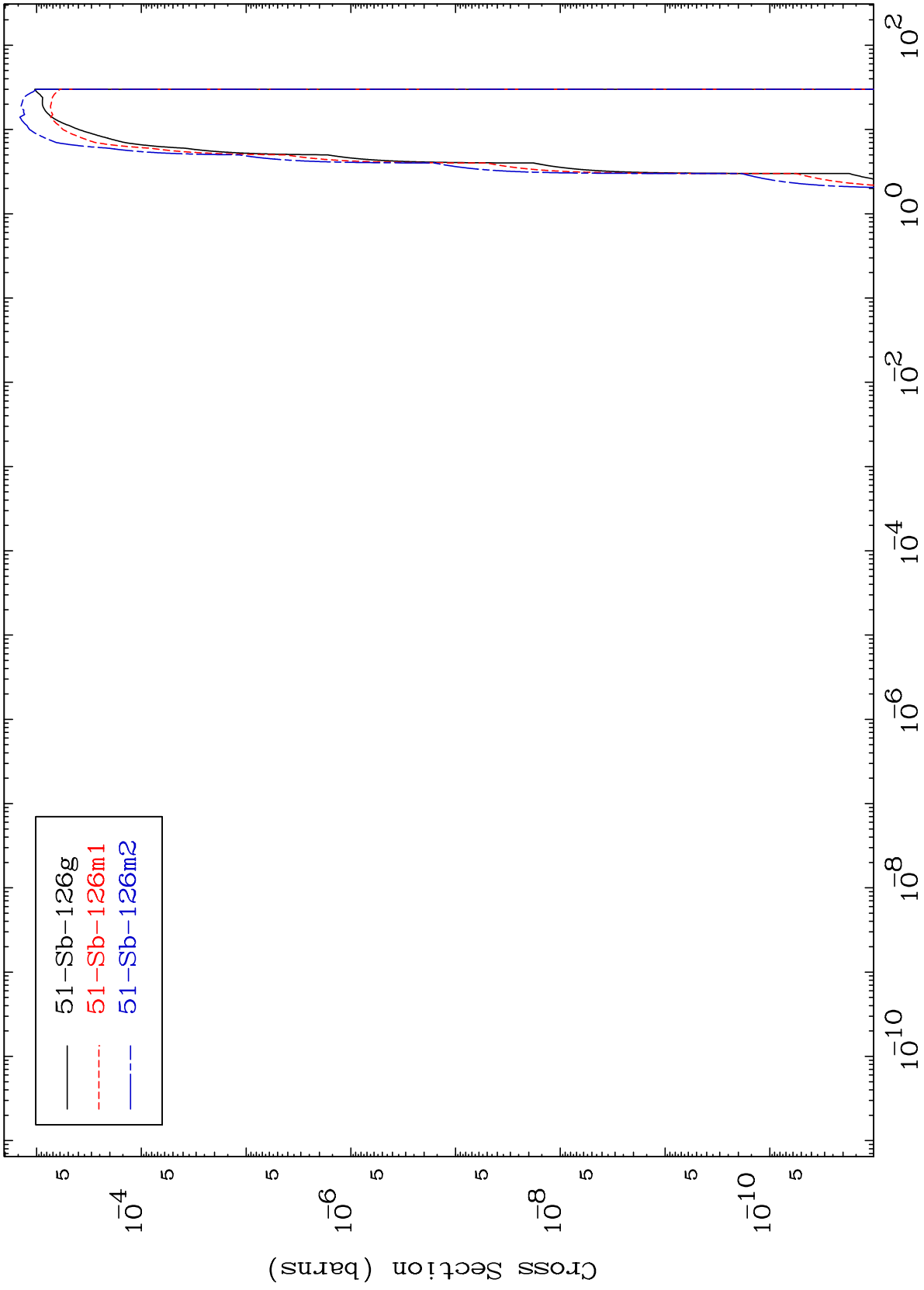


MAT 5246

(t, α)

⁵²Te-127

Radionuclide Production Cross Section

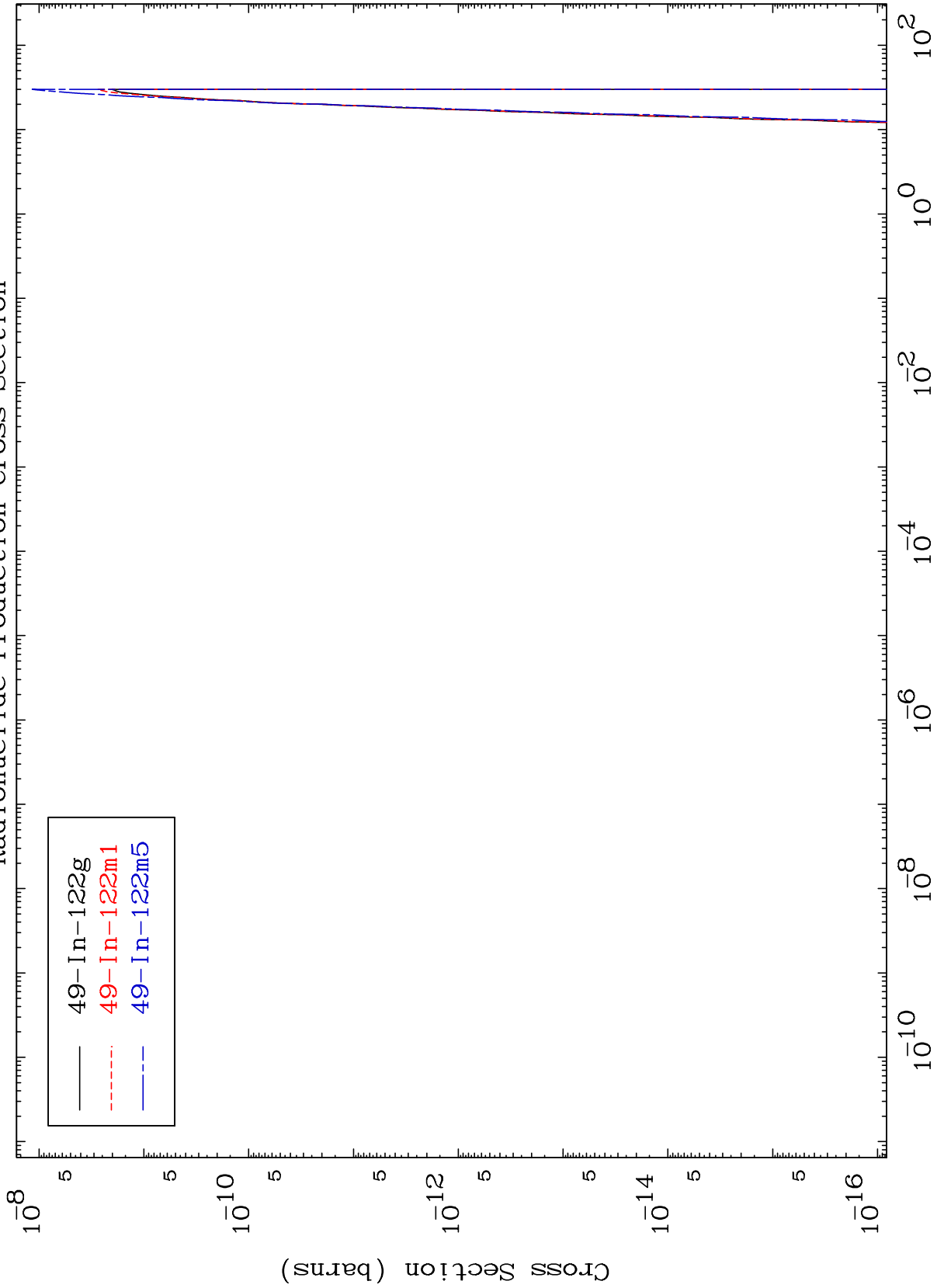


MAT 5246

(t,2α)

52-Te-127

Radionuclide Production Cross Section



21

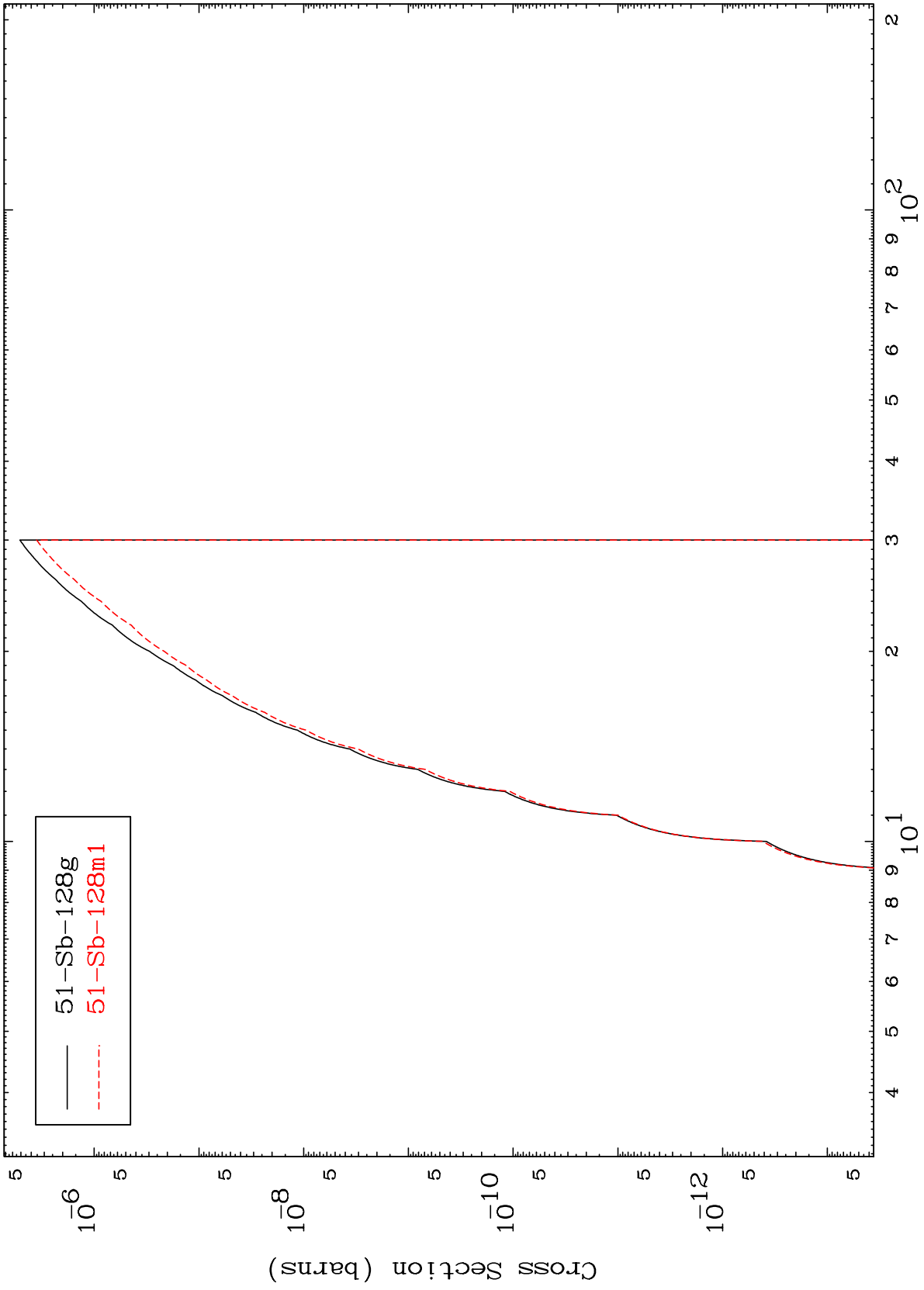
Incident Energy (MeV)

52-Te-127

MAT 5246

Radionuclide Production Cross Section
(t,2p)

52-Te-127



22

Incident Energy (MeV)

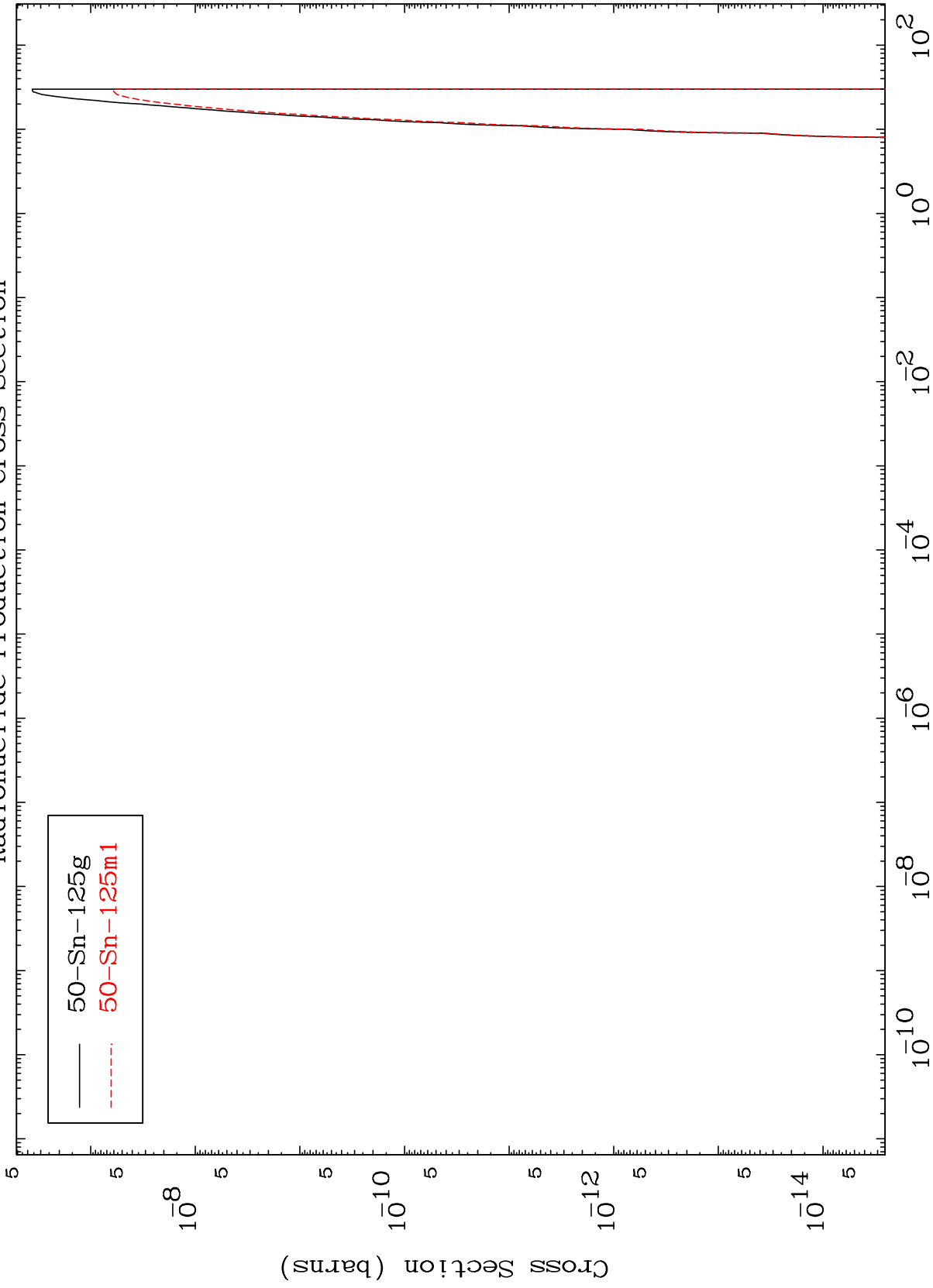
52-Te-127

MAT 5246

(t,p) α

52-Te-127

Radionuclide Production Cross Section



23

Incident Energy (MeV)

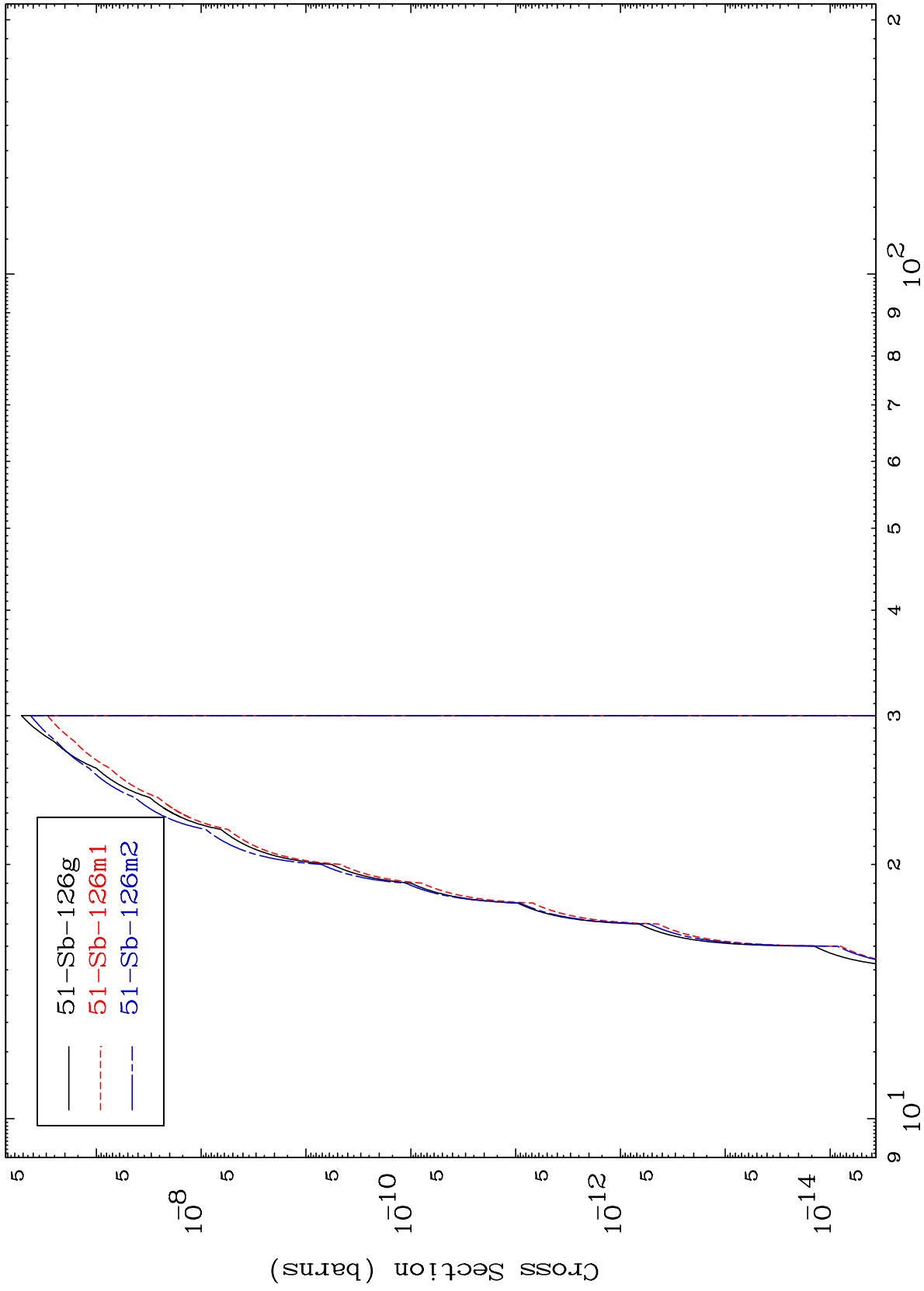
52-Te-127

MAT 5246

(t,p) t

52-Te-127

Radionuclide Production Cross Section



24

Incident Energy (MeV)

52-Te-127