

Program EVALPLOT
(Version 2018-1)

by

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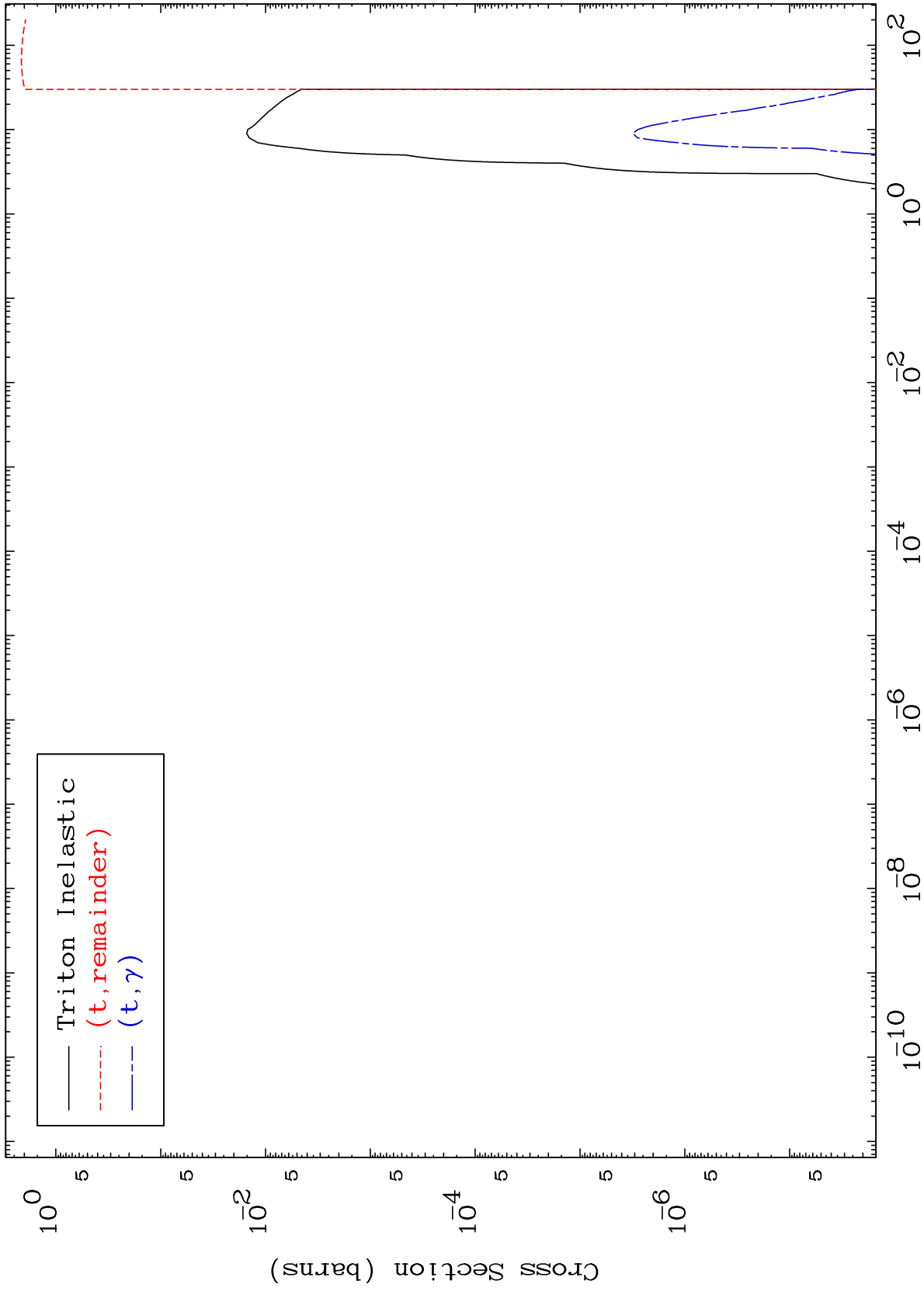
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5247

Triton Major
0 Kelvin Cross Sections

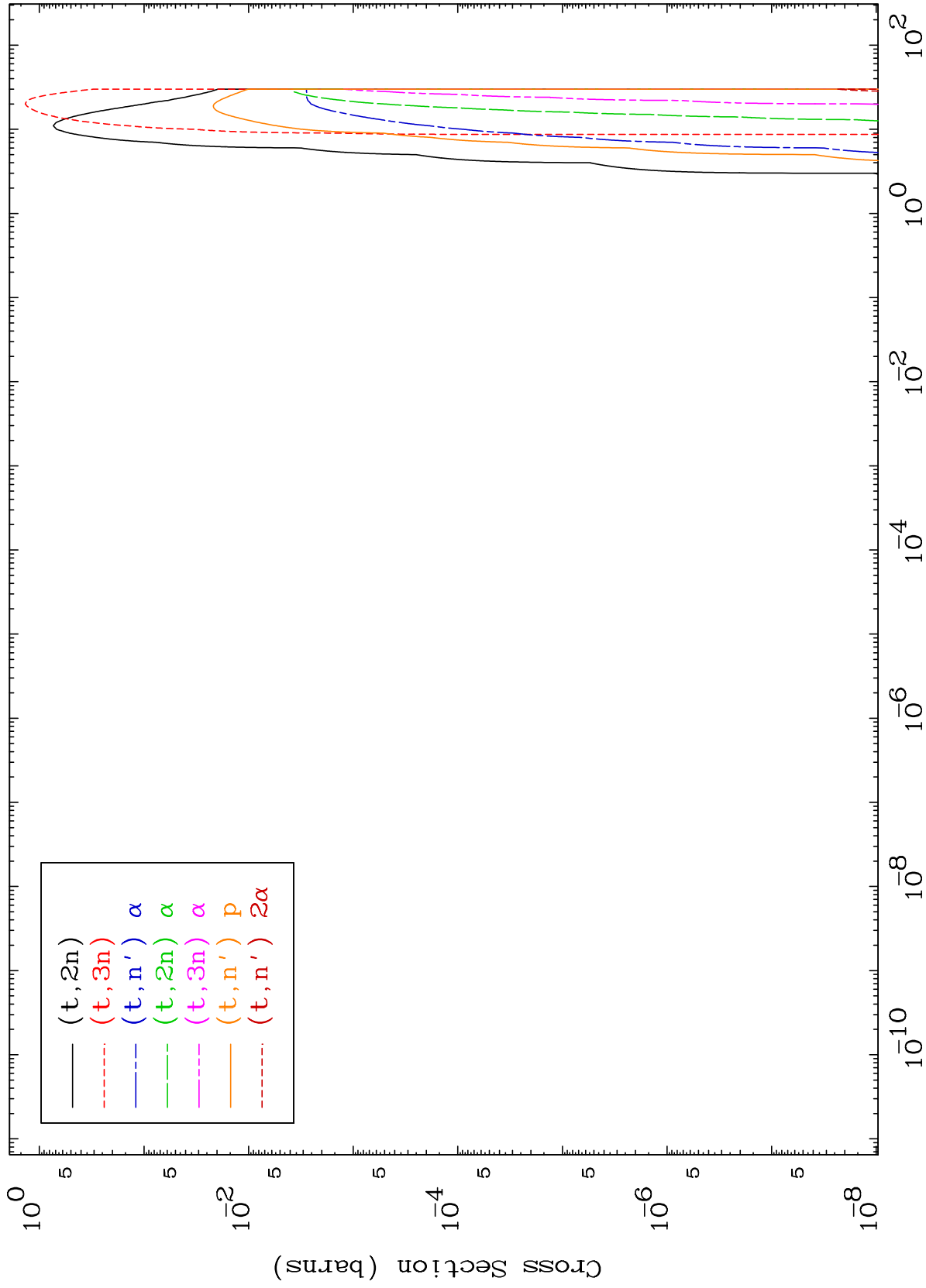
52-Te-127



MAT 5247

Triton Neutron Production
0 Kelvin Cross Sections

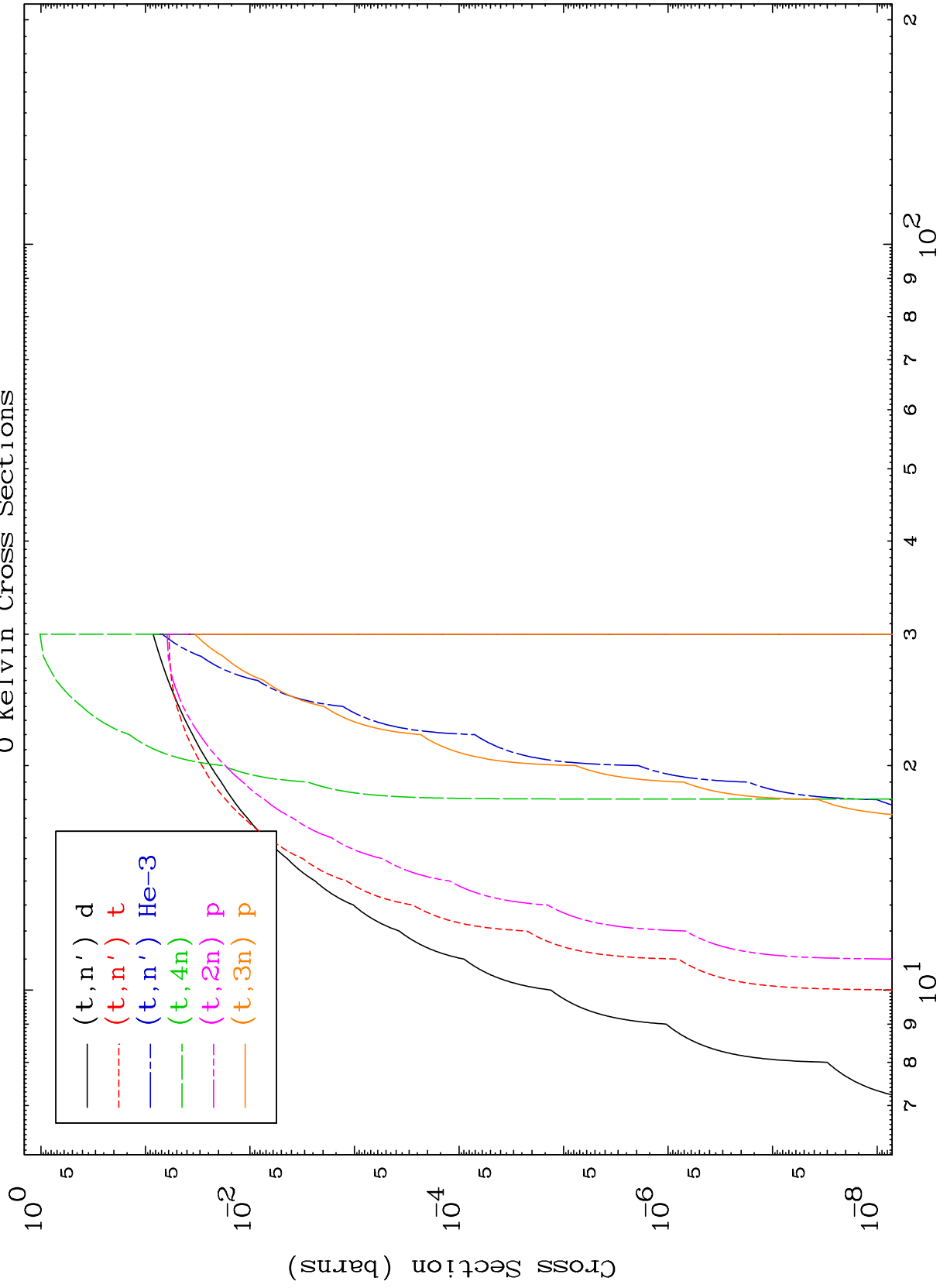
52-Te-127



2

Incident Energy (MeV)

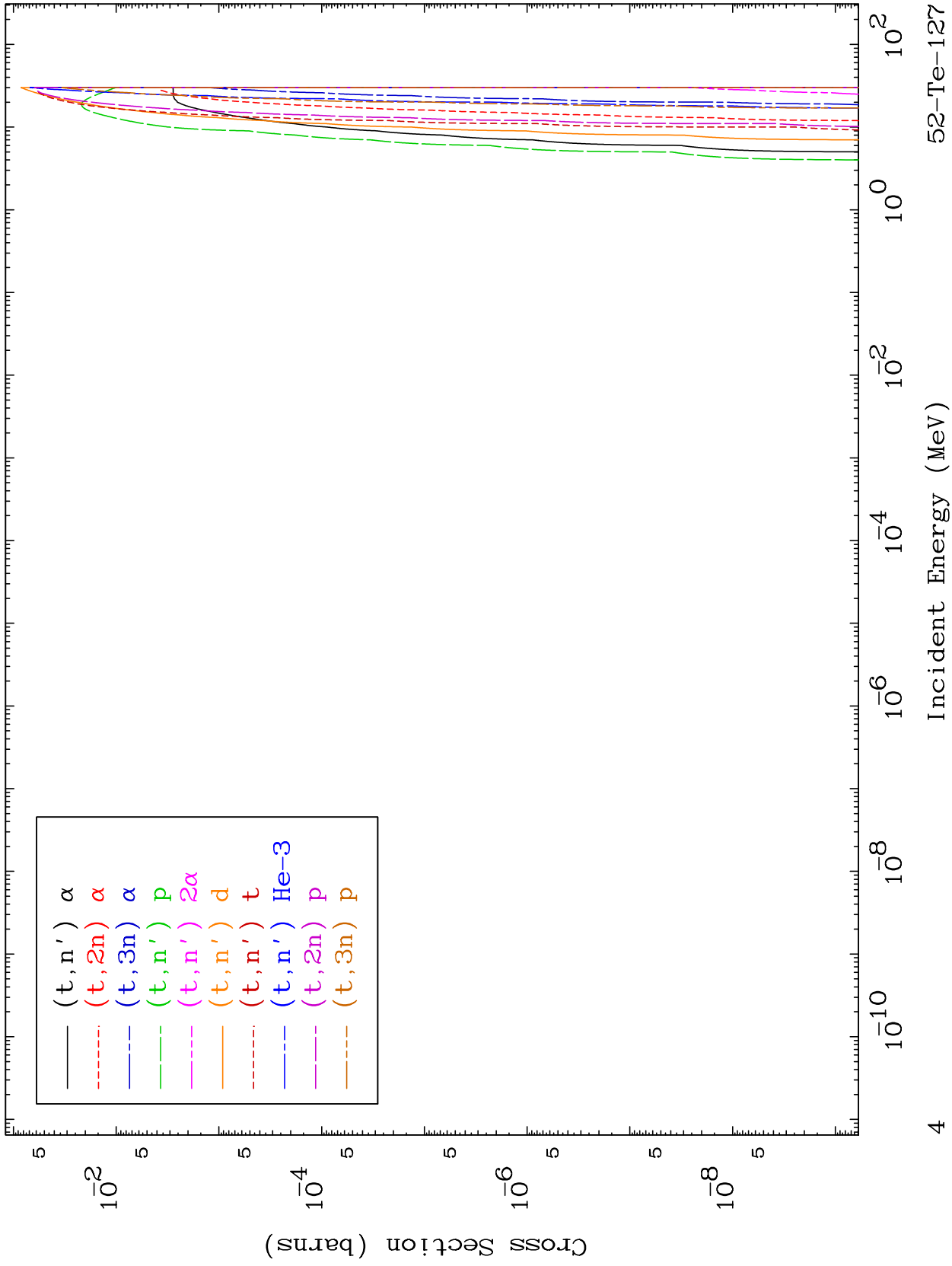
52-Te-127



MAT 5247

Triton Charged Particle
0 Kelvin Cross Sections

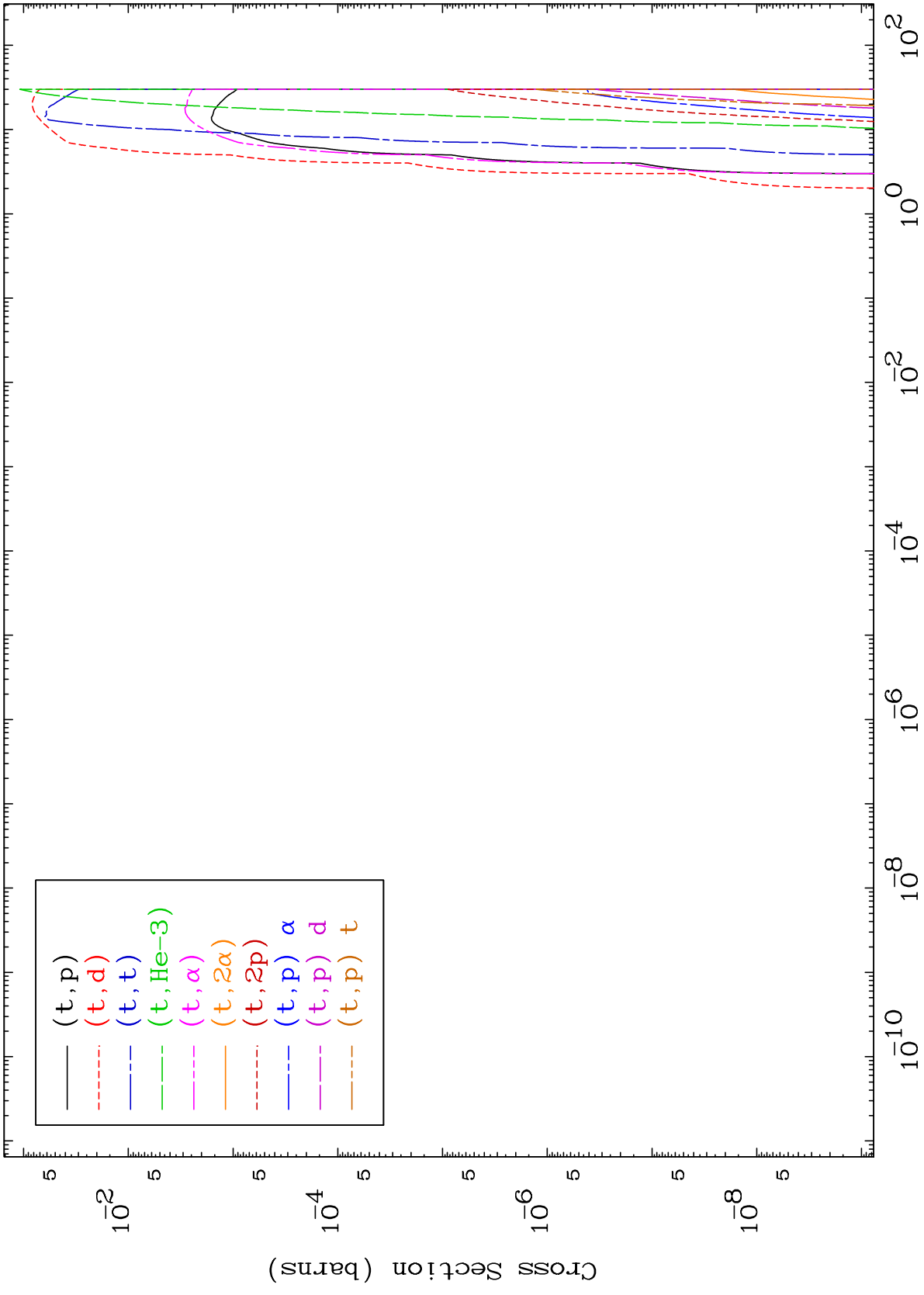
52-Te-127



MAT 5247

Triton Charged Particle
0 Kelvin Cross Sections

52-Te-127

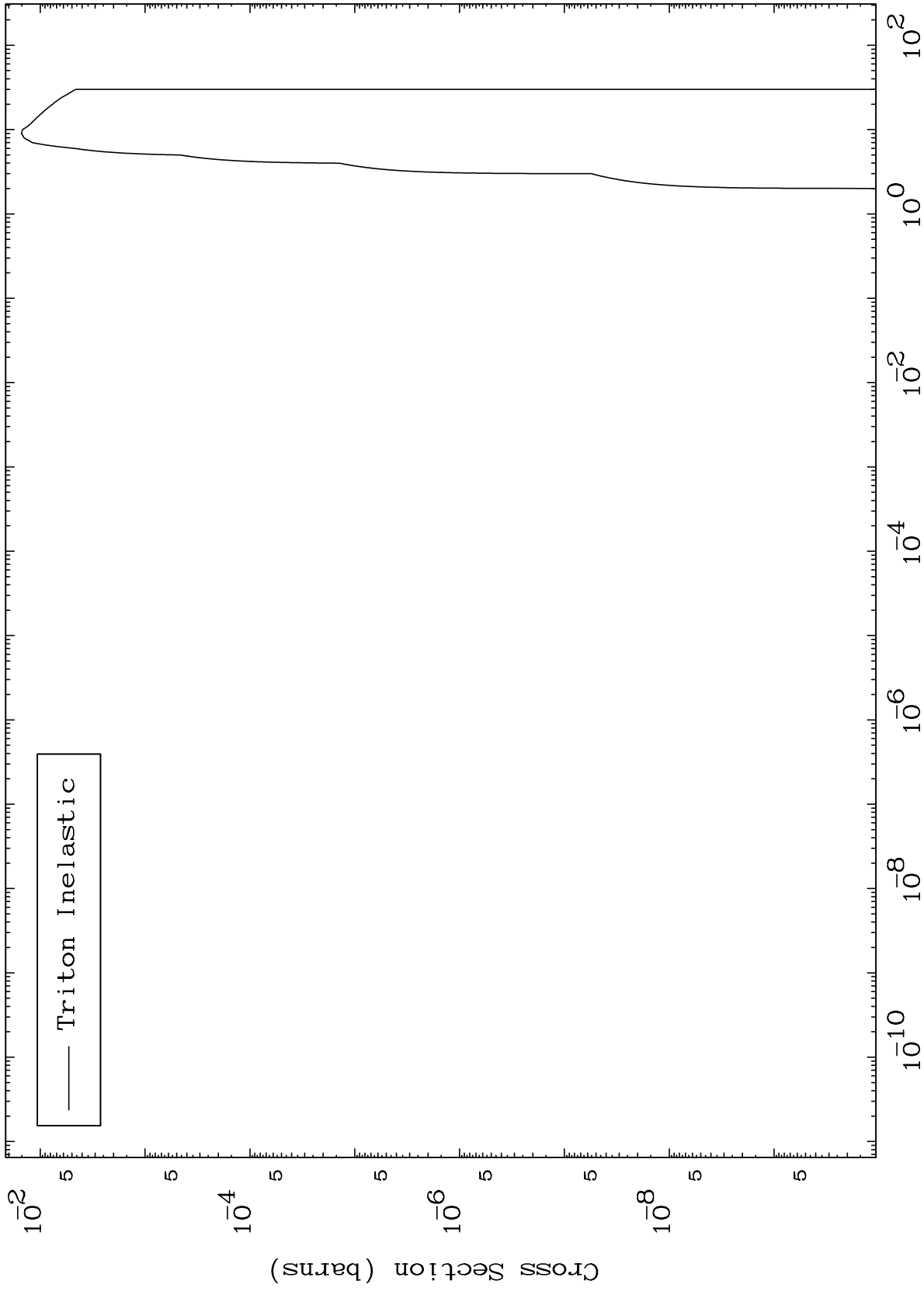


52-Te-127

MAT 5247

(t,n') Level
0 Kelvin Cross Sections

52-Te-127

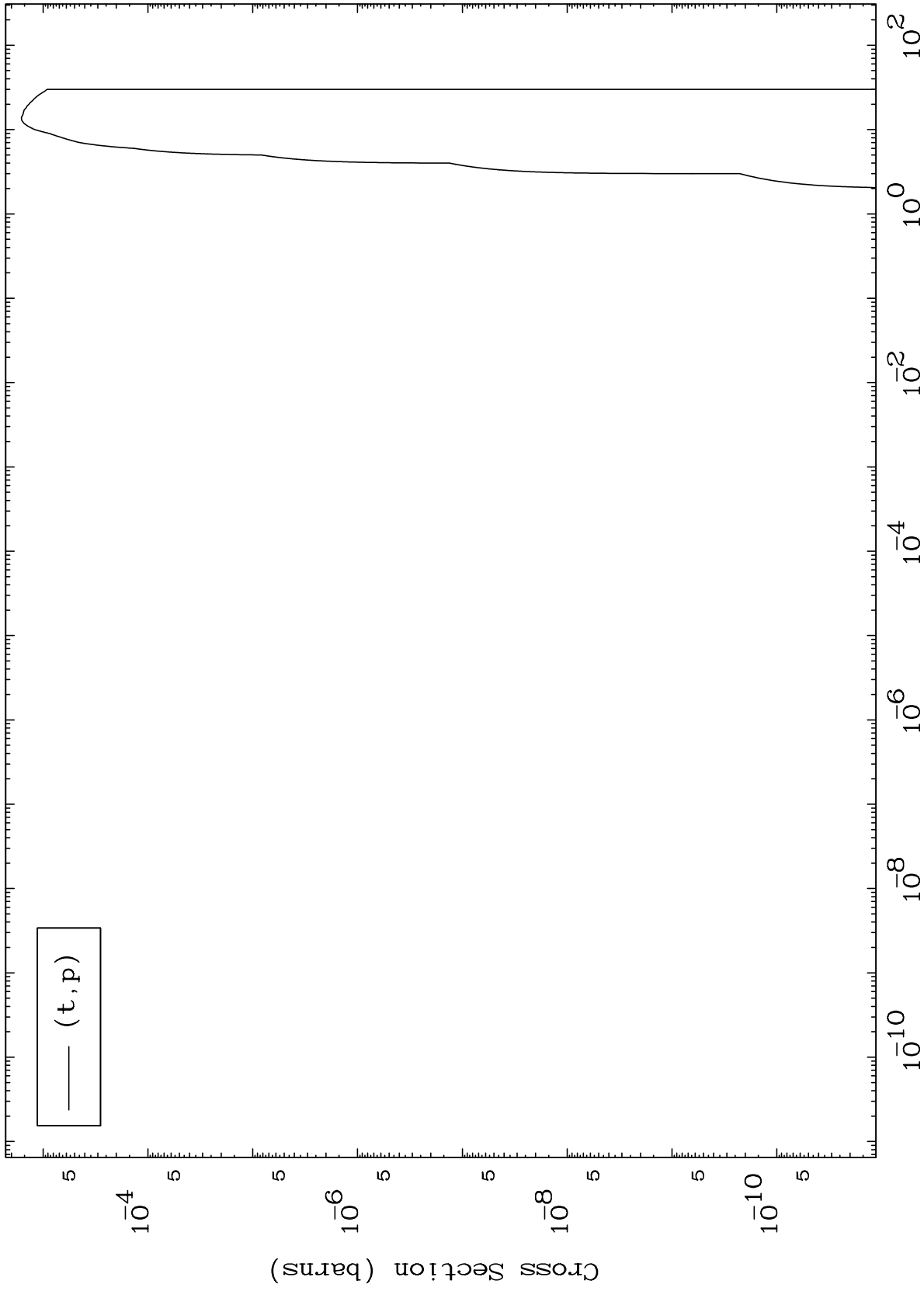


— Triton Inelastic

MAT 5247

(t,p) Levels
0 Kelvin Cross Sections

52-Te-127



7

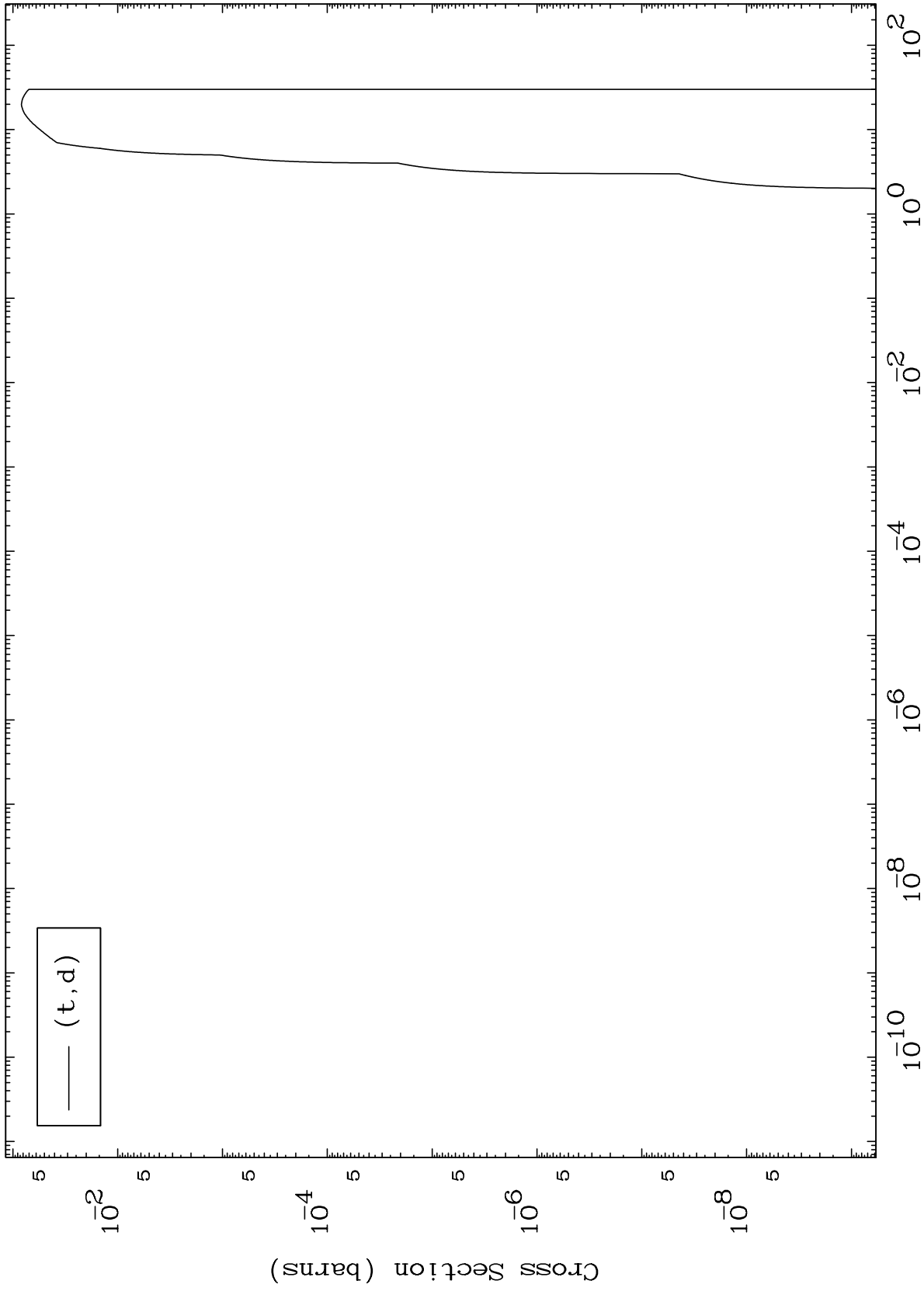
Incident Energy (MeV)

52-Te-127

MAT 5247

(t,d) Levels
0 Kelvin Cross Sections

52-Te-127



8

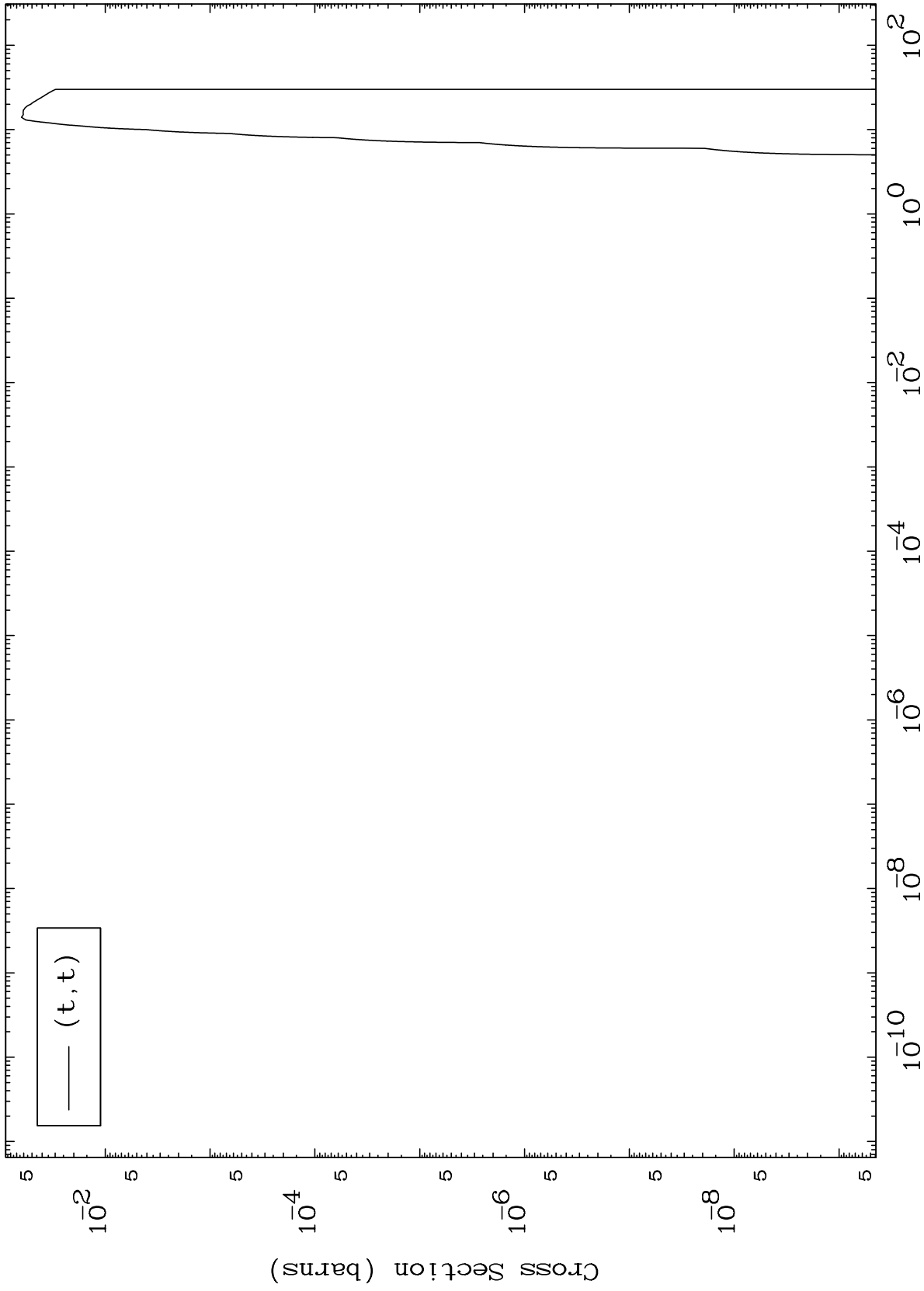
Incident Energy (MeV)

52-Te-127

MAT 5247

(t,t) Levels
0 Kelvin Cross Sections

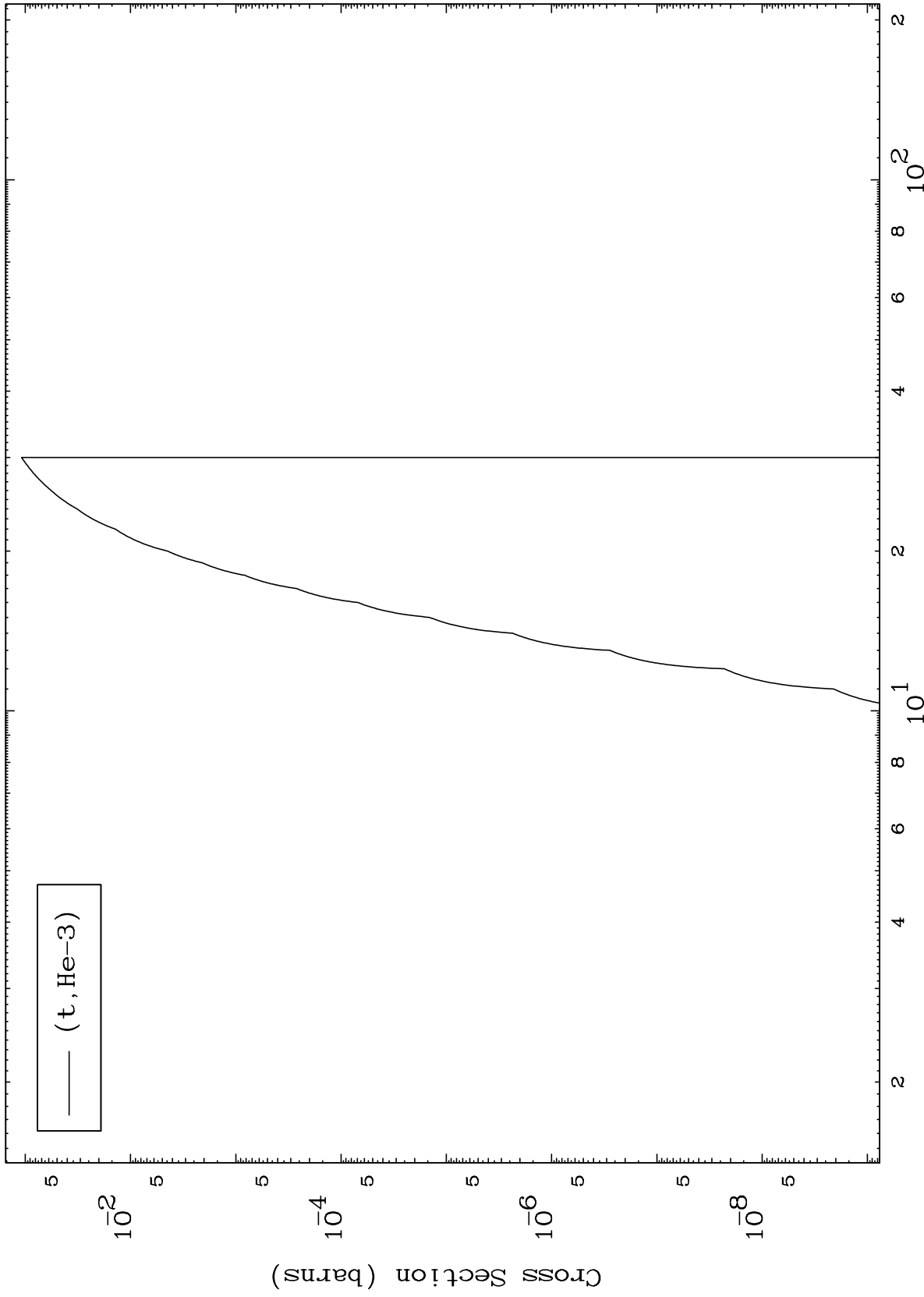
52-Te-127



MAT 5247

(t,He3) Levels
0 Kelvin Cross Sections

52-Te-127



10

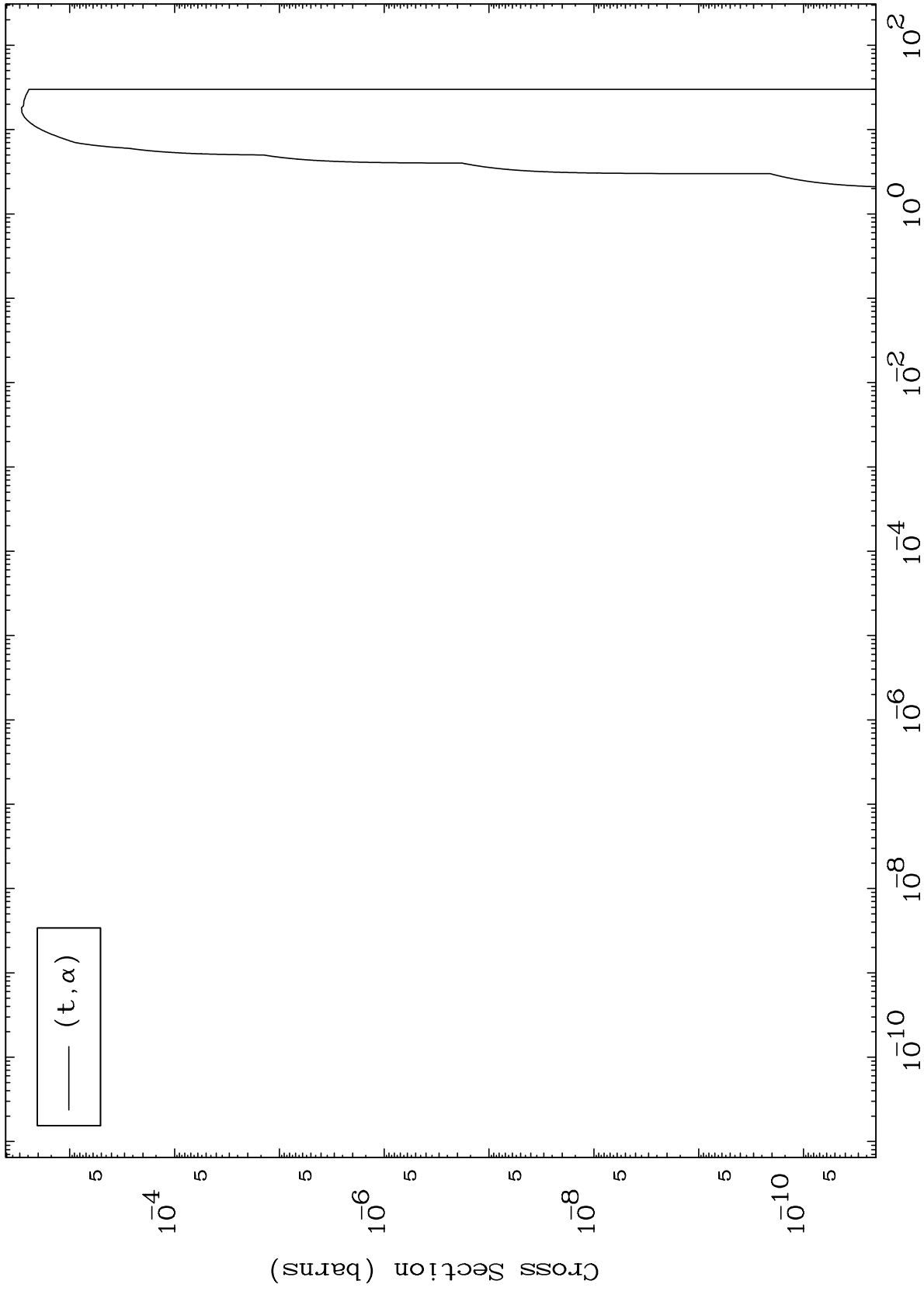
Incident Energy (MeV)

52-Te-127

MAT 5247

(t,α) Levels
0 Kelvin Cross Sections

52-Te-127



11

Incident Energy (MeV)

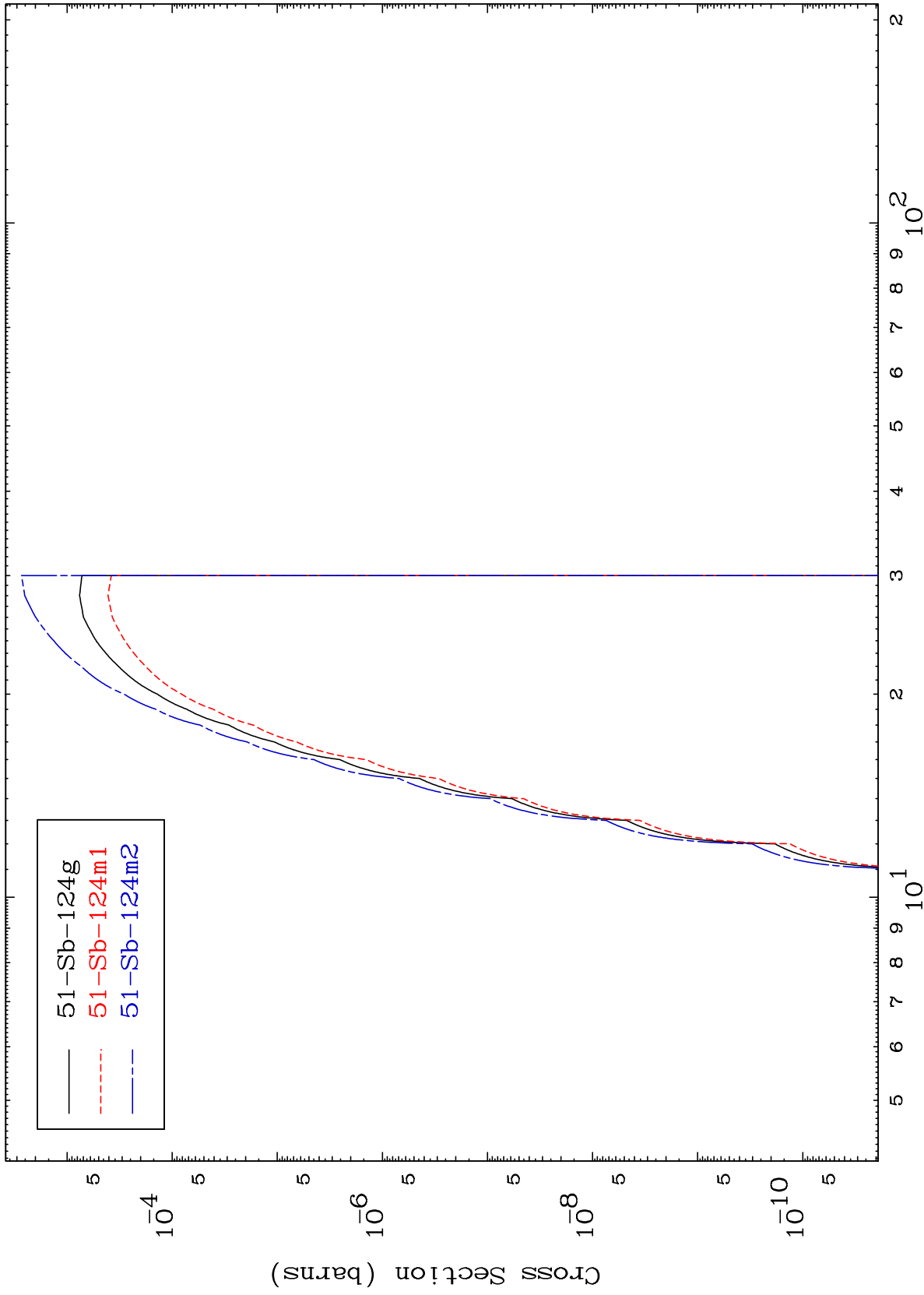
52-Te-127

MAT 5247

(t,2n) α

⁵²Te-127

Radionuclide Production Cross Section



12

Incident Energy (MeV)

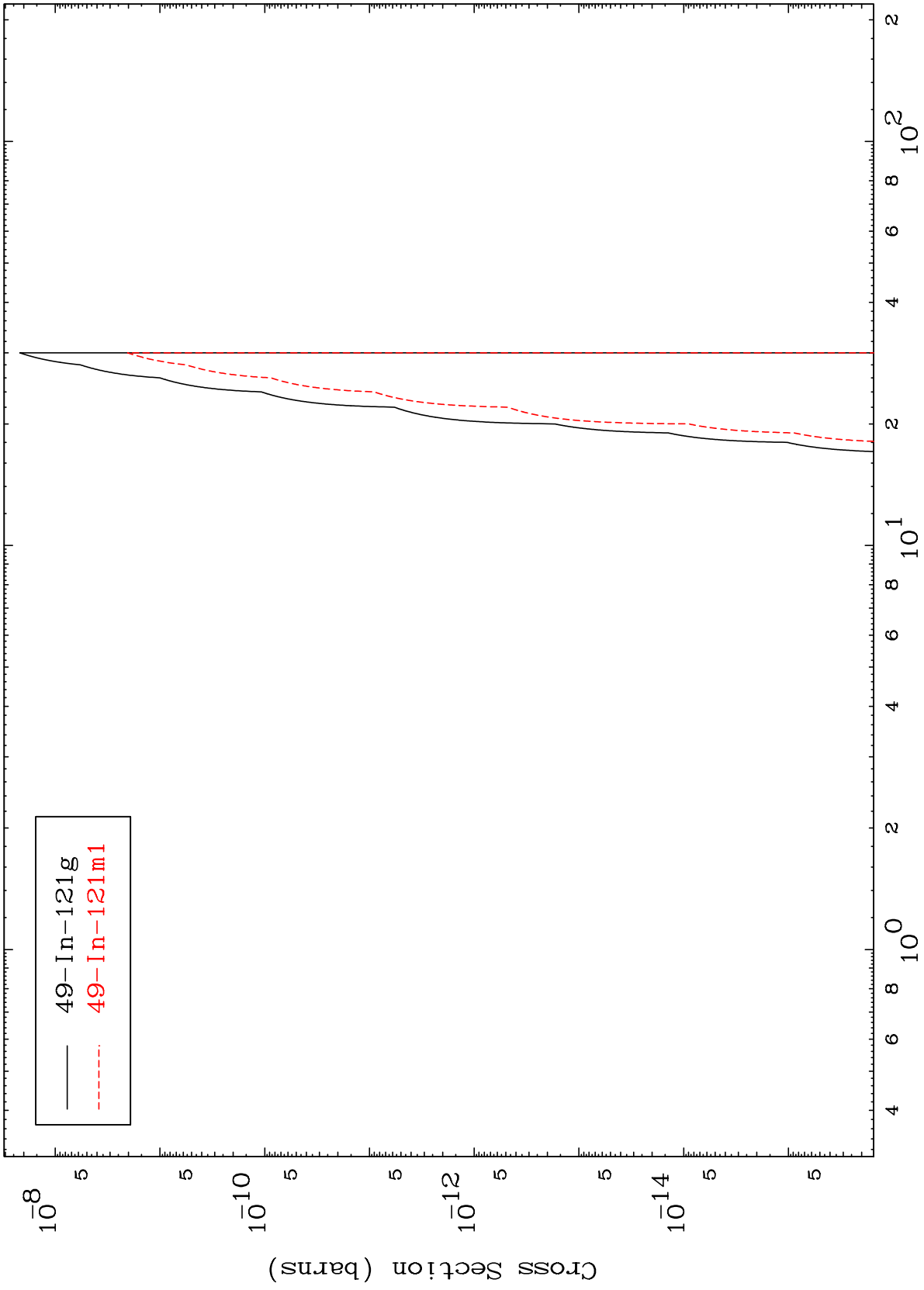
⁵²Te-127

MAT 5247

(t,n') 2 α

52-Te-127

Radionuclide Production Cross Section



13

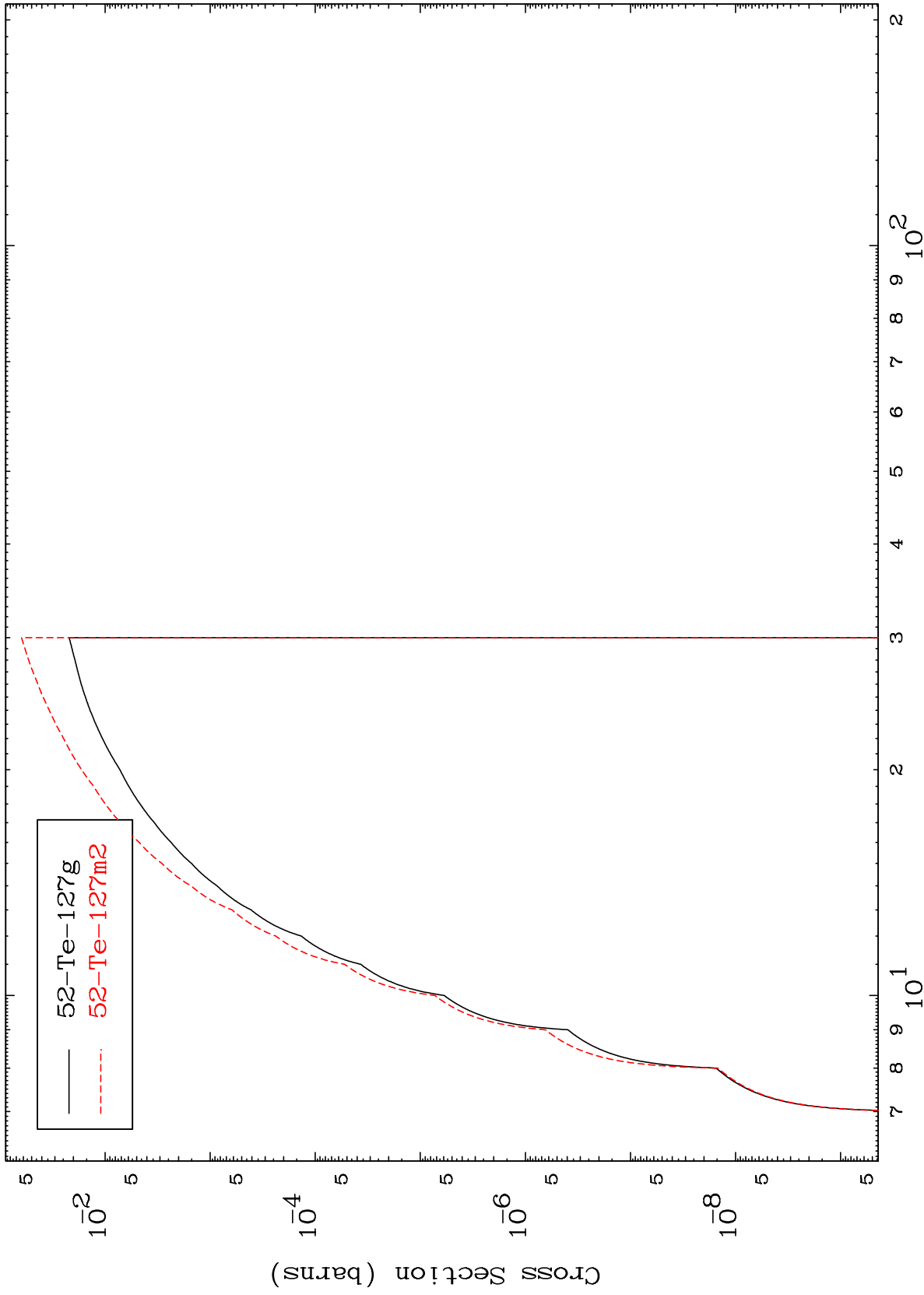
52-Te-127

MAT 5247

(t,n') d

52-Te-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

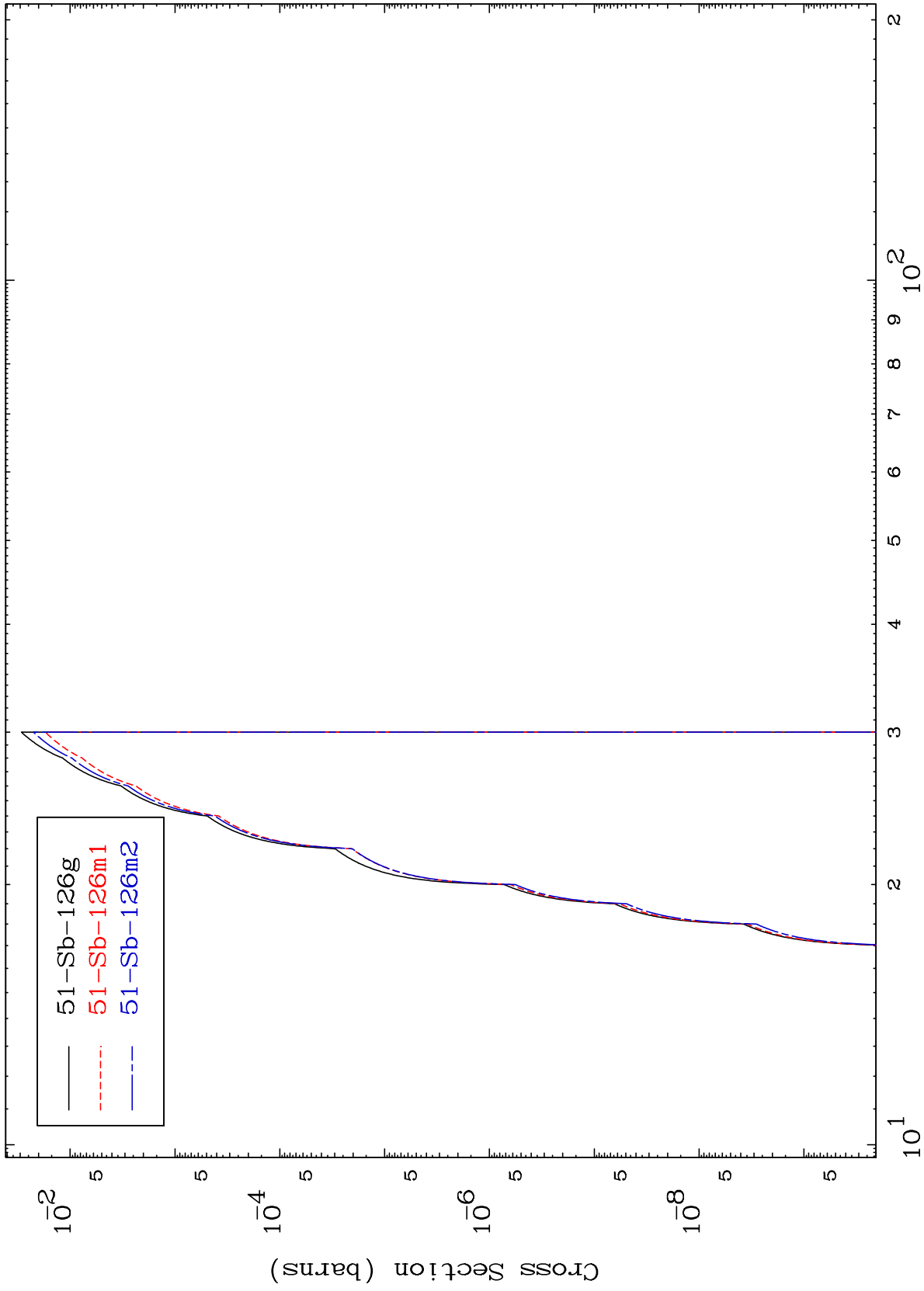
52-Te-127

MAT 5247

(t, n') He-3

52-Te-127

Radionuclide Production Cross Section



52-Te-127

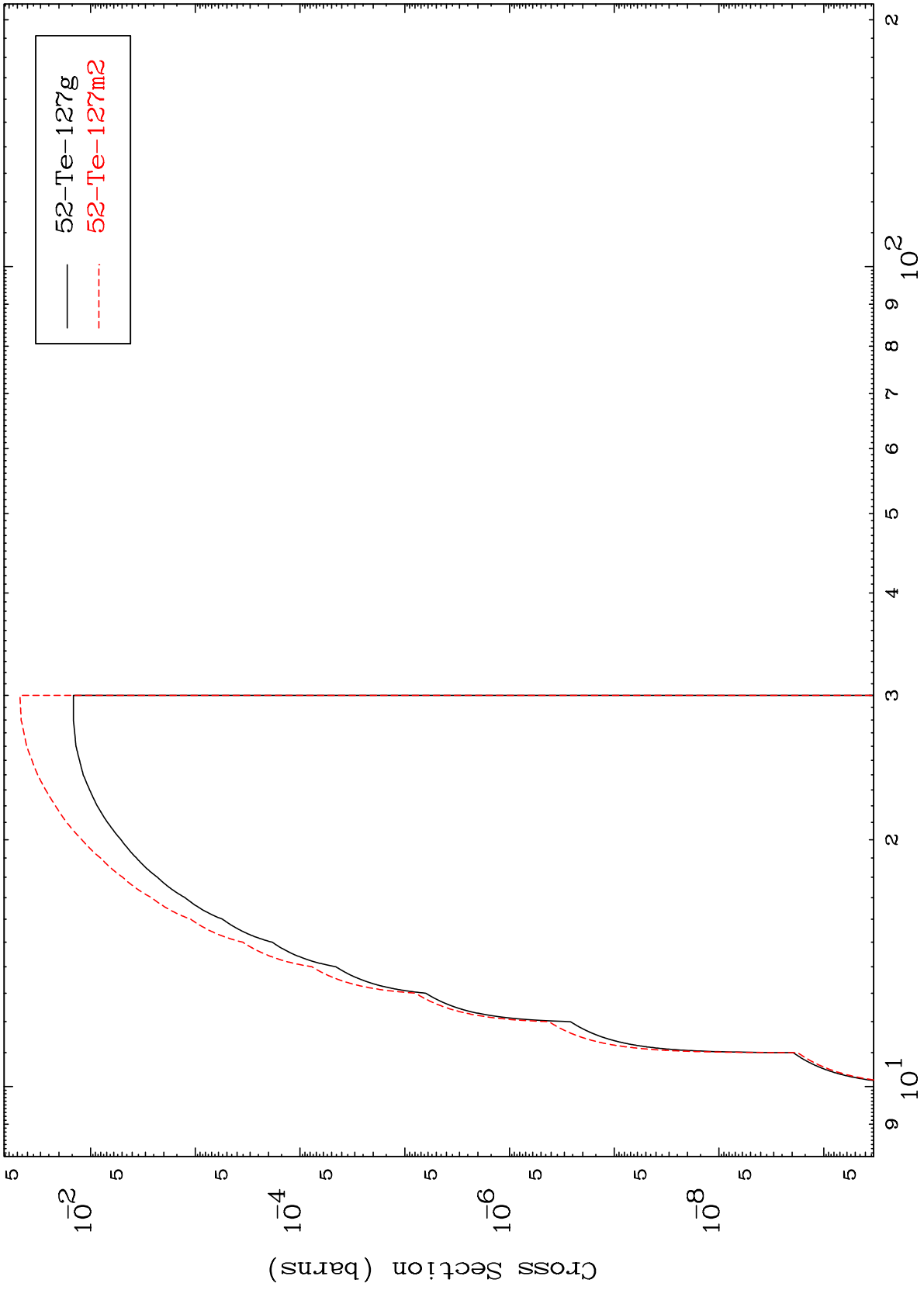
52-Te-127

MAT 5247

(t,2n) p

52-Te-127

Radionuclide Production Cross Section



16

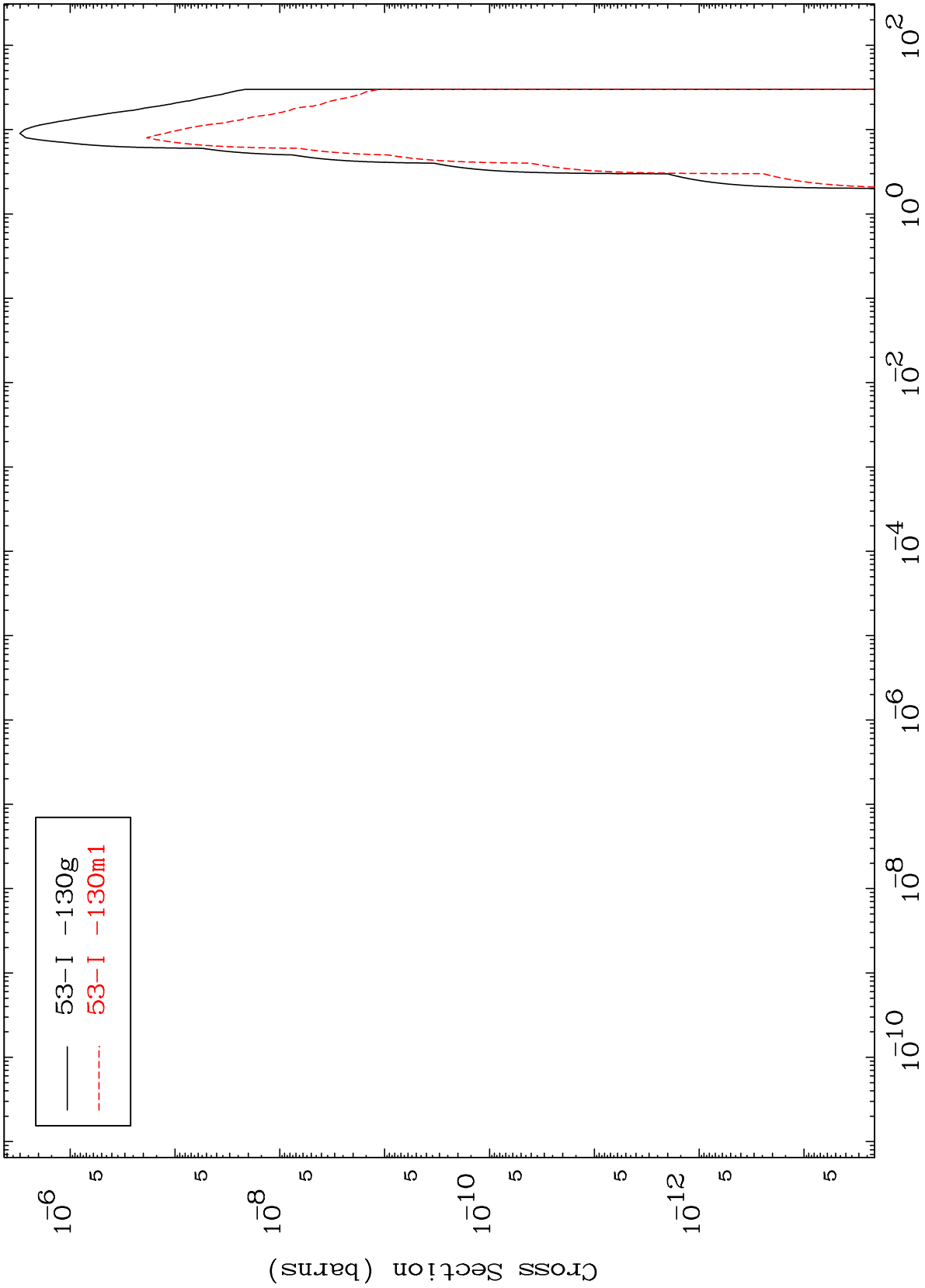
Incident Energy (MeV)

52-Te-127

MAT 5247

(t, γ)
Radionuclide Production Cross Section

⁵²Te-127



17

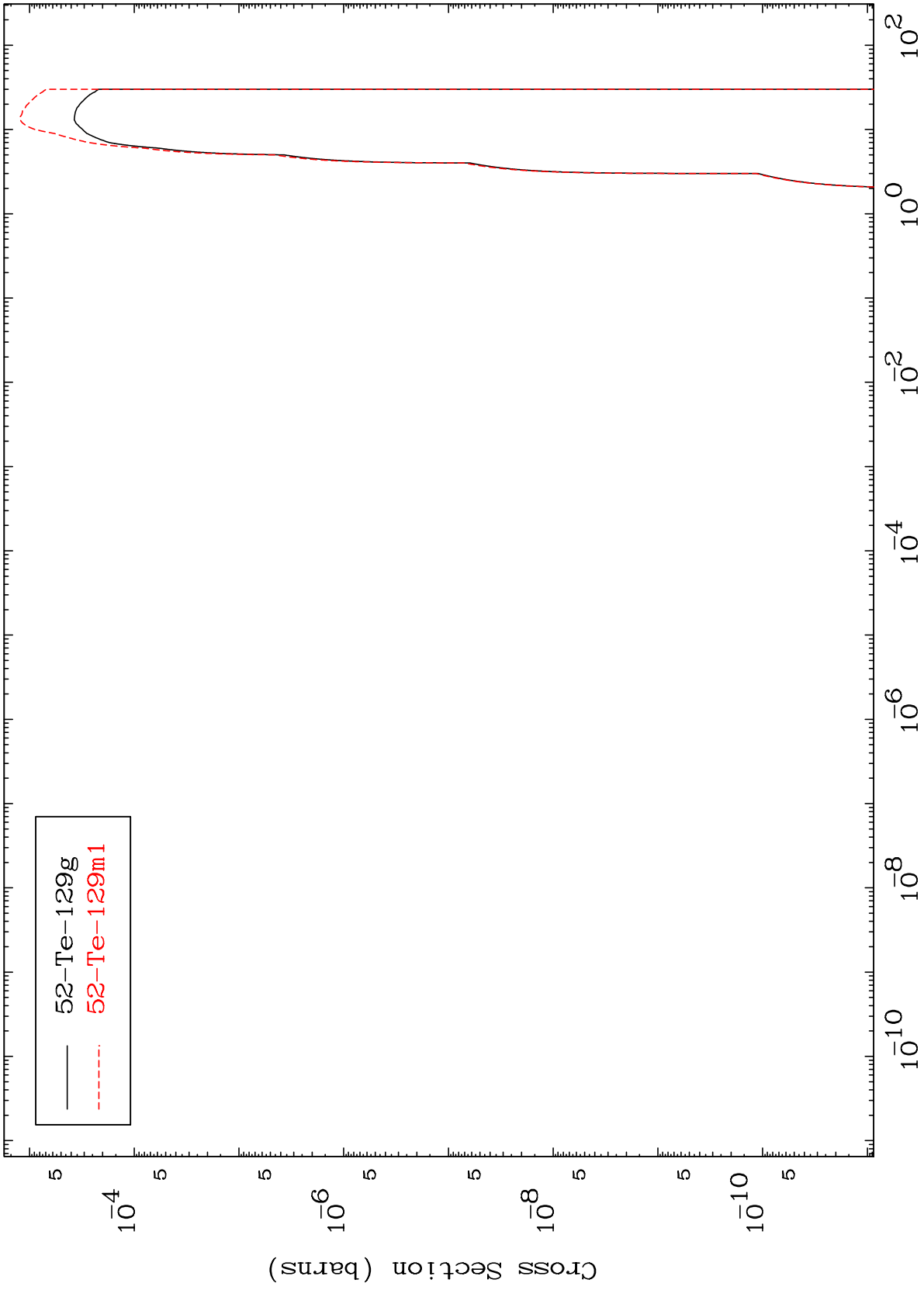
Incident Energy (MeV)

⁵²Te-127

MAT 5247

(t,p)
Radionuclide Production Cross Section

52-Te-127



18

Incident Energy (MeV)

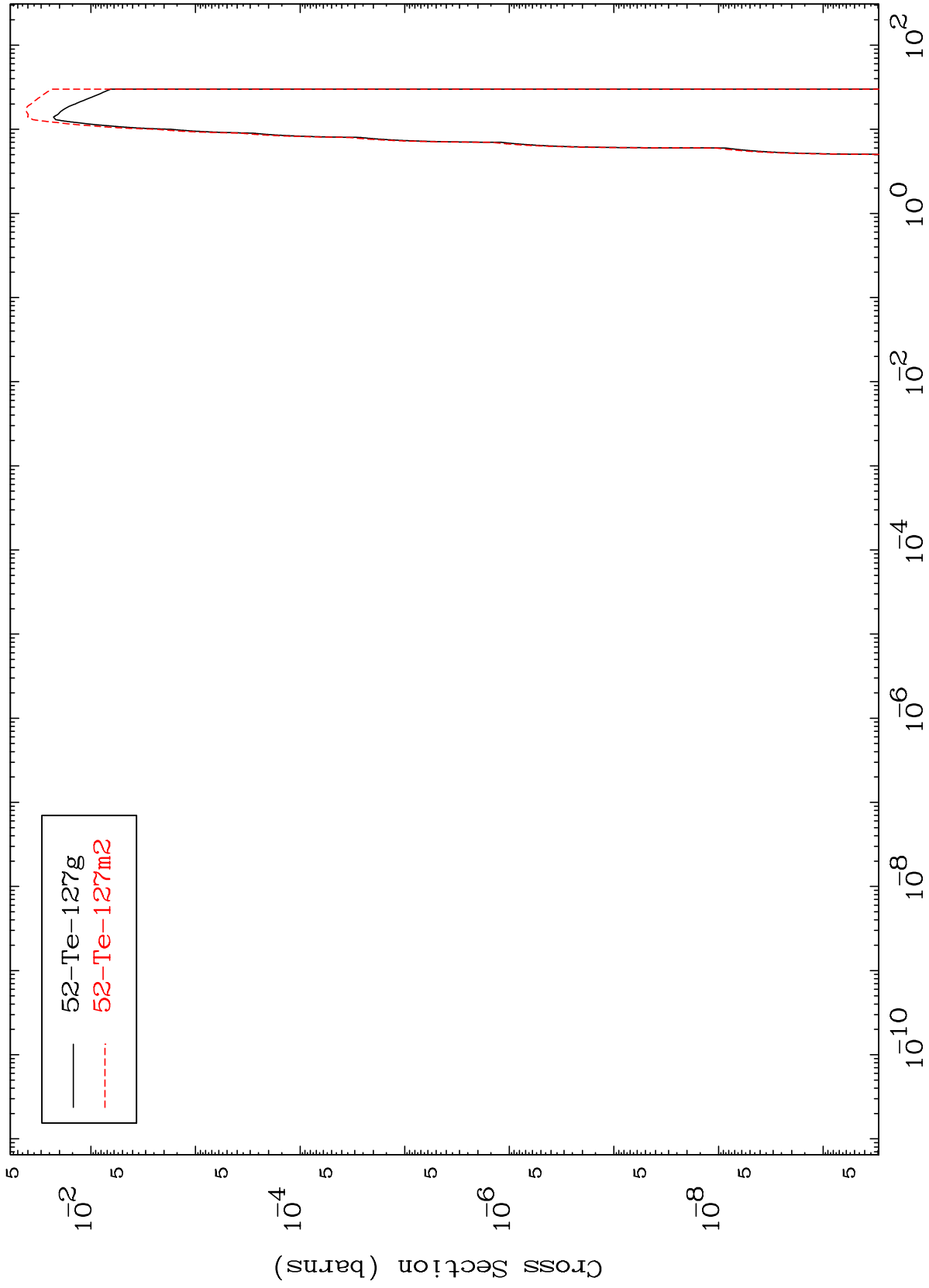
52-Te-127

MAT 5247

(t, t)

52-Te-127

Radionuclide Production Cross Section



19

Incident Energy (MeV)

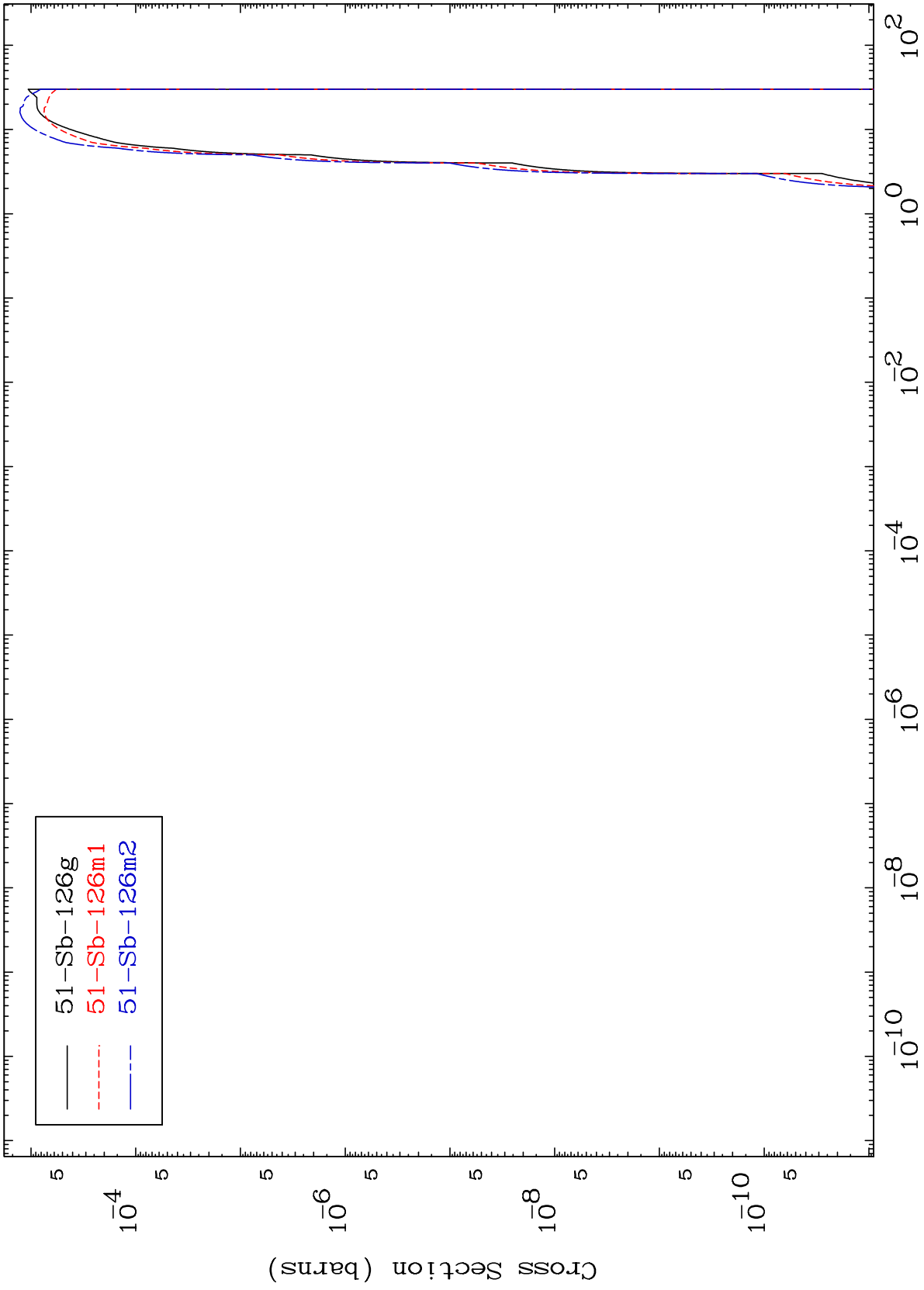
52-Te-127

MAT 5247

(t, α)

52-Te-127

Radionuclide Production Cross Section



20

Incident Energy (MeV)

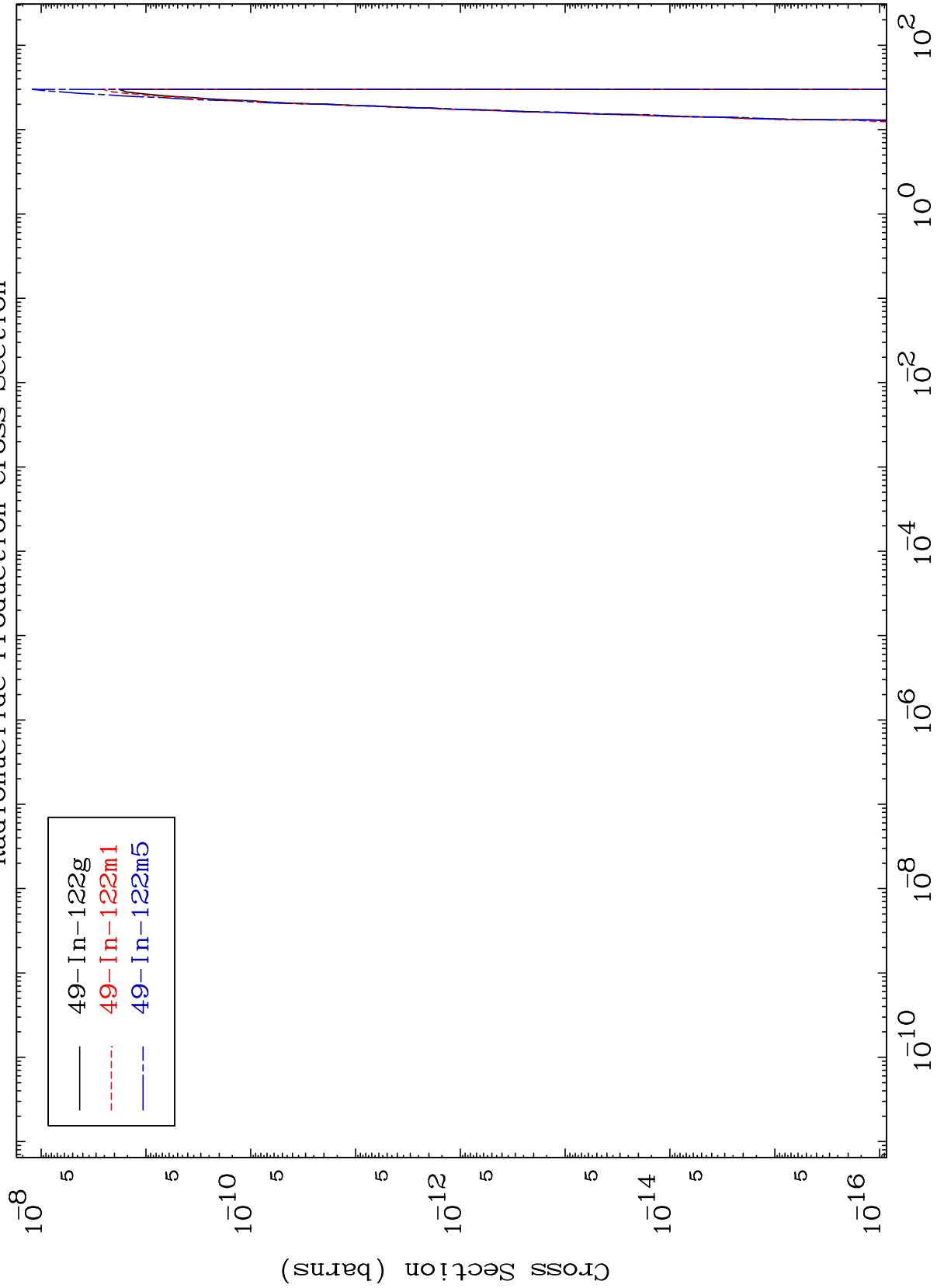
52-Te-127

MAT 5247

(t,2α)

52-Te-127

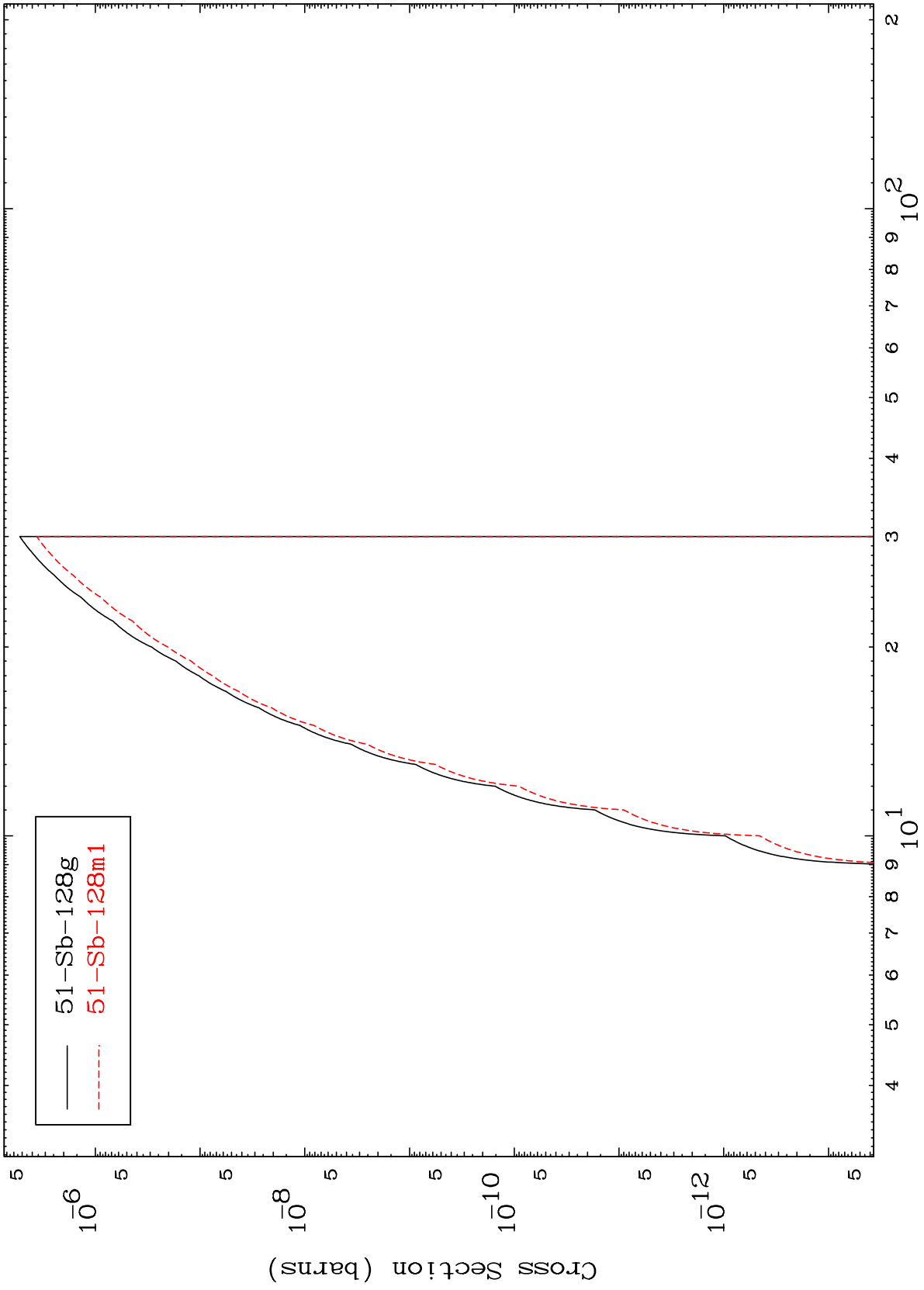
Radionuclide Production Cross Section



MAT 5247

(t,2p)
Radionuclide Production Cross Section

52-Te-127



22

Incident Energy (MeV)

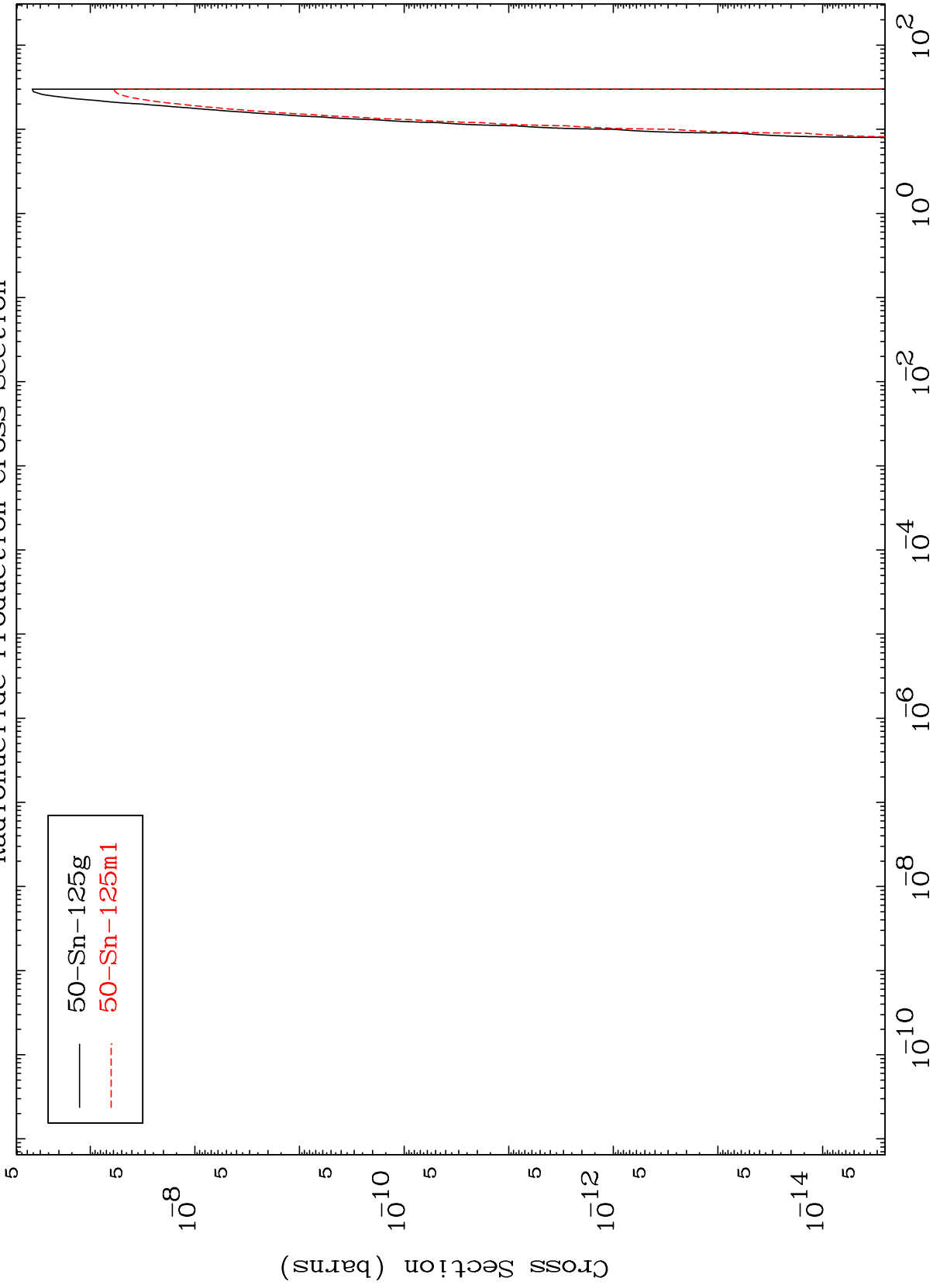
52-Te-127

MAT 5247

(t,p) α

52-Te-127

Radionuclide Production Cross Section



23

Incident Energy (MeV)

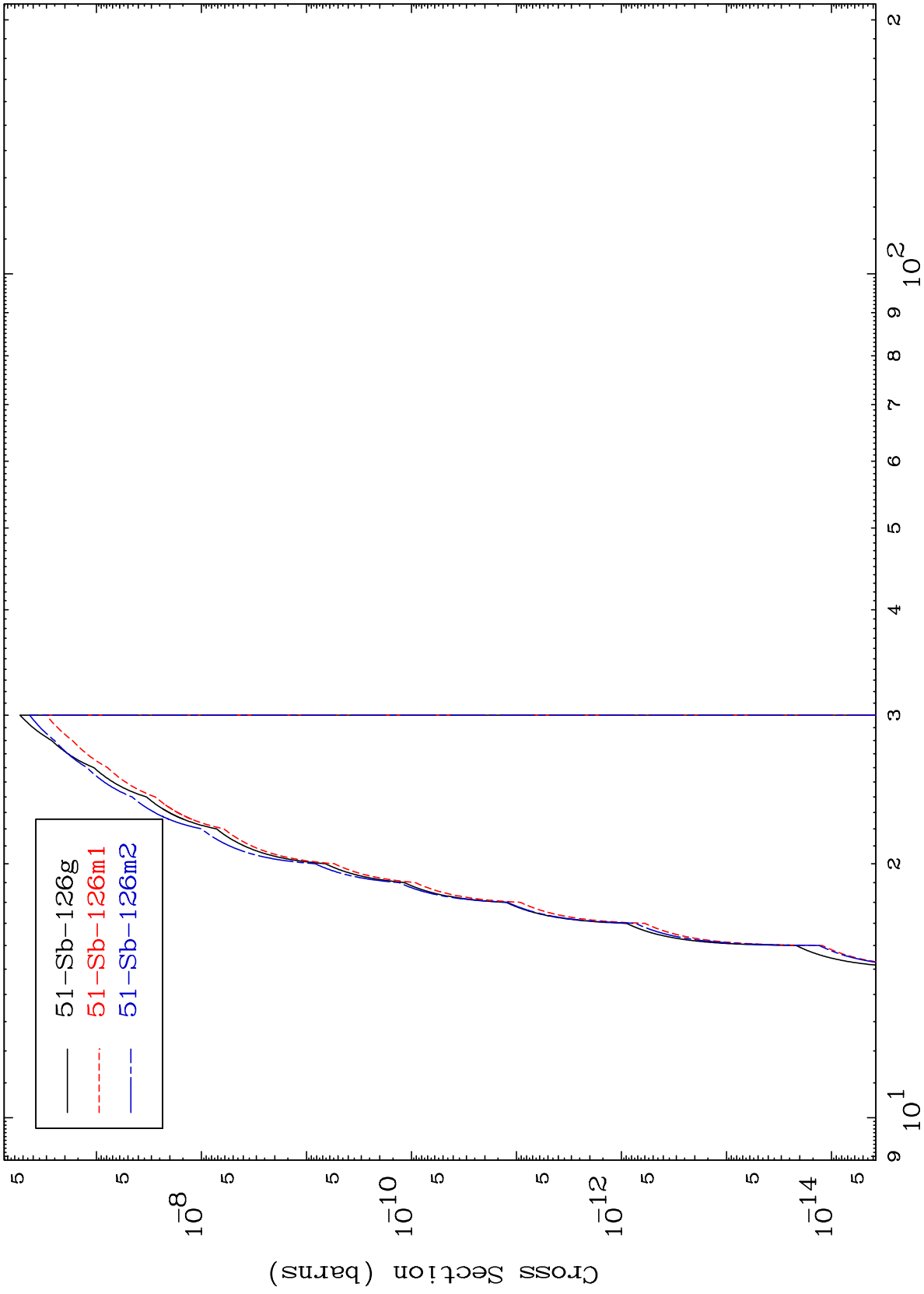
52-Te-127

MAT 5247

(t,p) t

52-Te-127

Radionuclide Production Cross Section



24

Incident Energy (MeV)

52-Te-127