

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

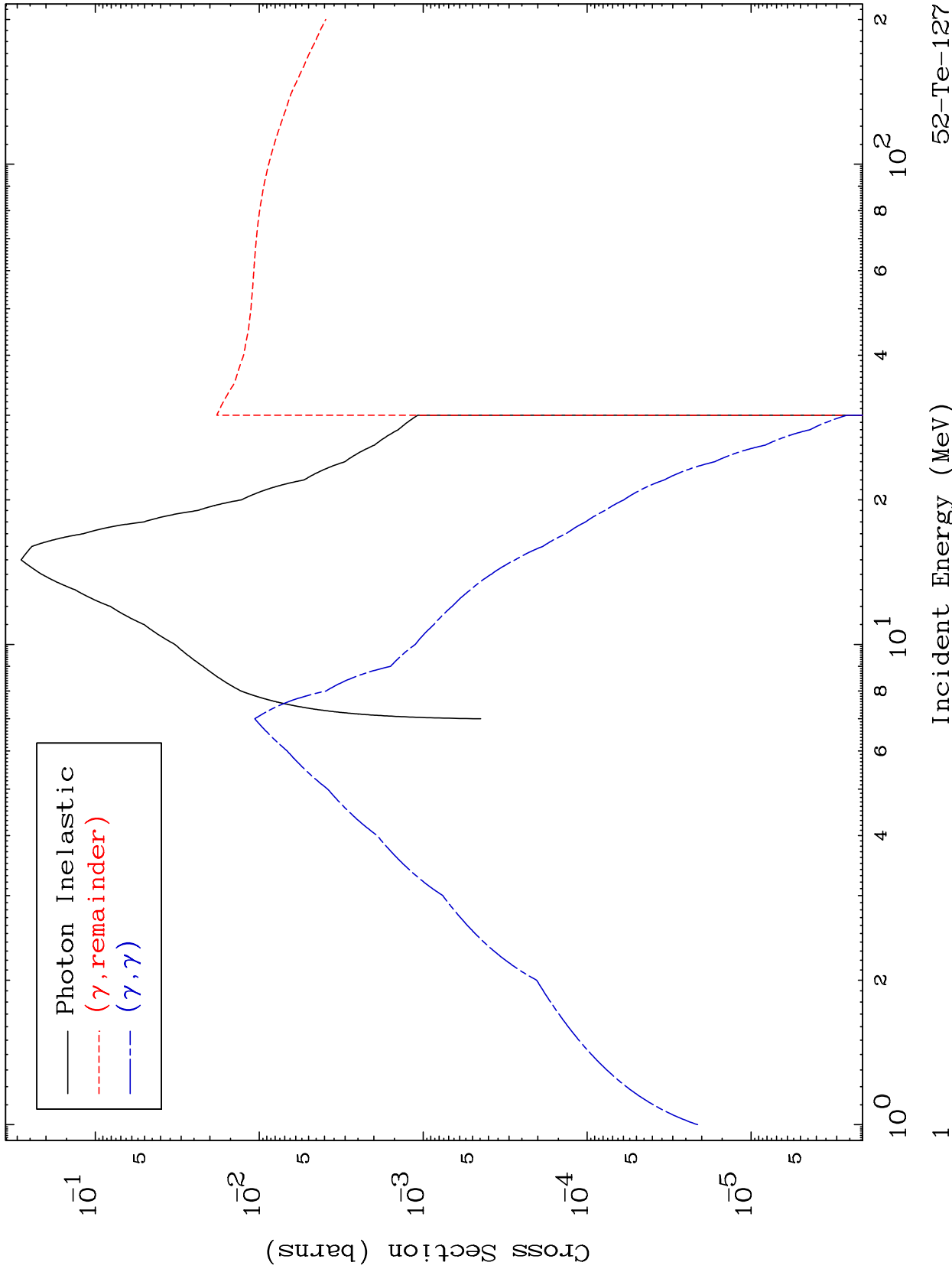
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5247

Photon Major
0 Kelvin Cross Sections

52-Te-127

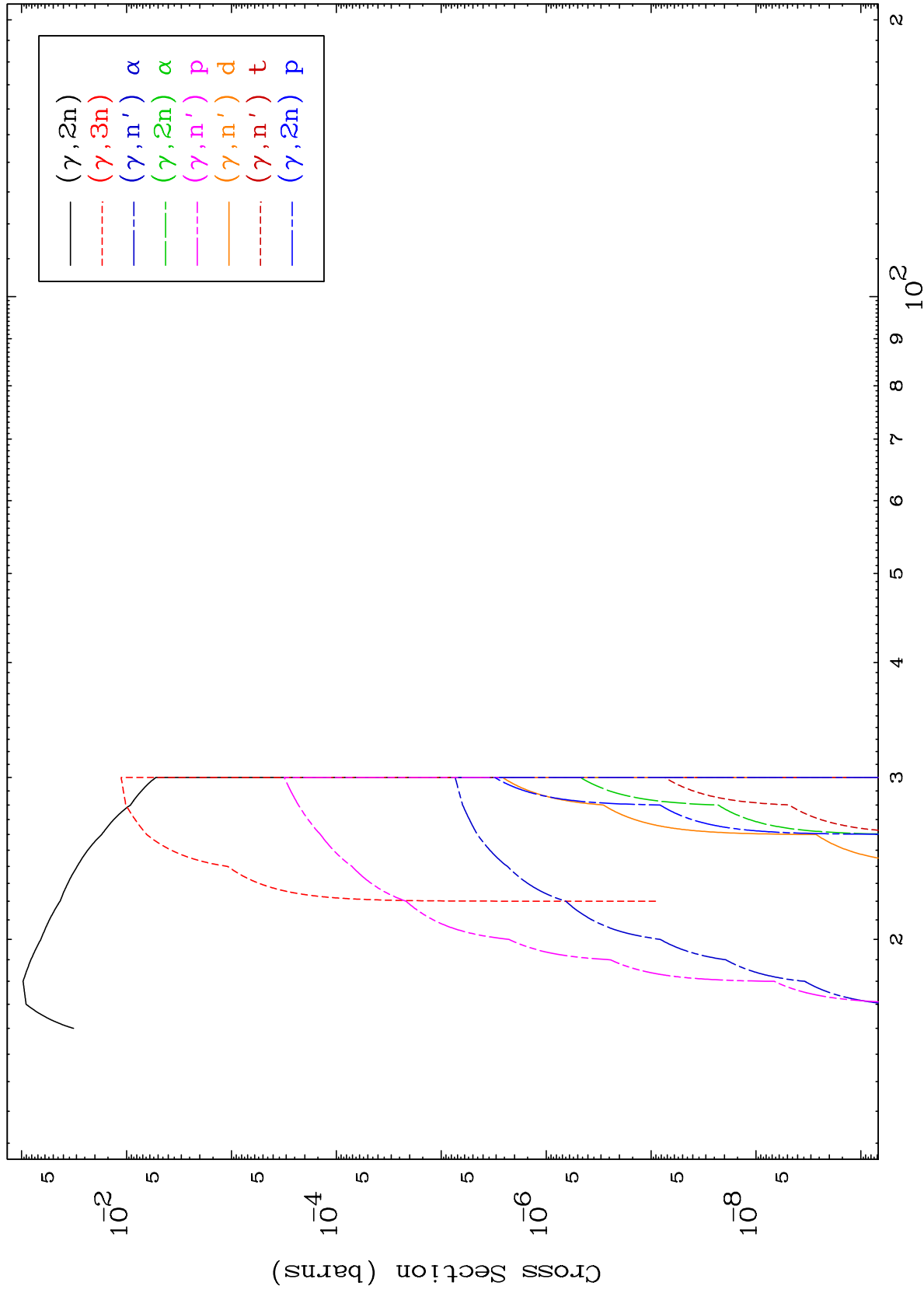


52-Te-127

MAT 5247

Photon Neutron Production
0 Kelvin Cross Sections

52-Te-127



2

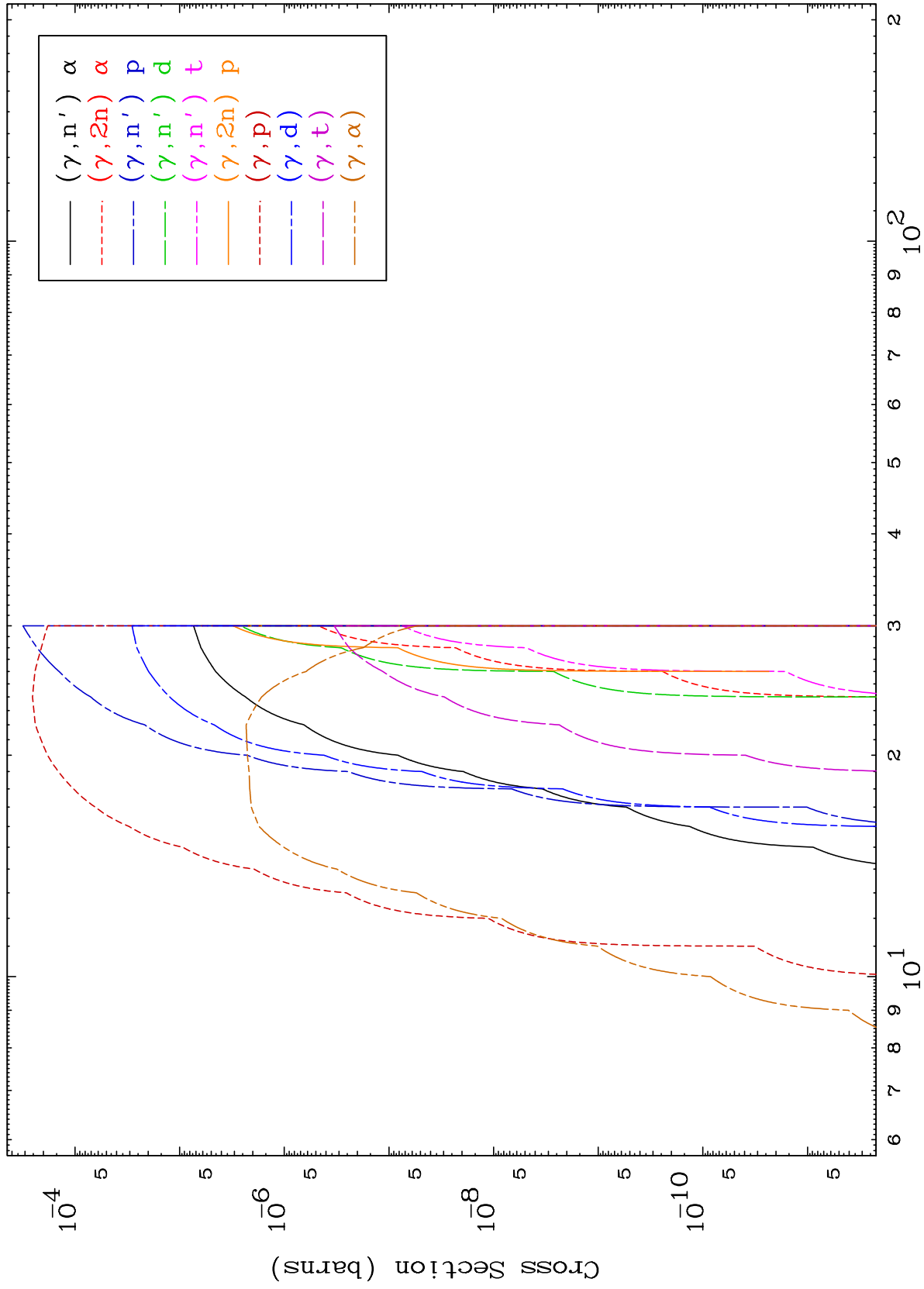
Incident Energy (MeV)

52-Te-127

MAT 5247

Photon Charged Particle
0 Kelvin Cross Sections

52-Te-127



3

Incident Energy (MeV)

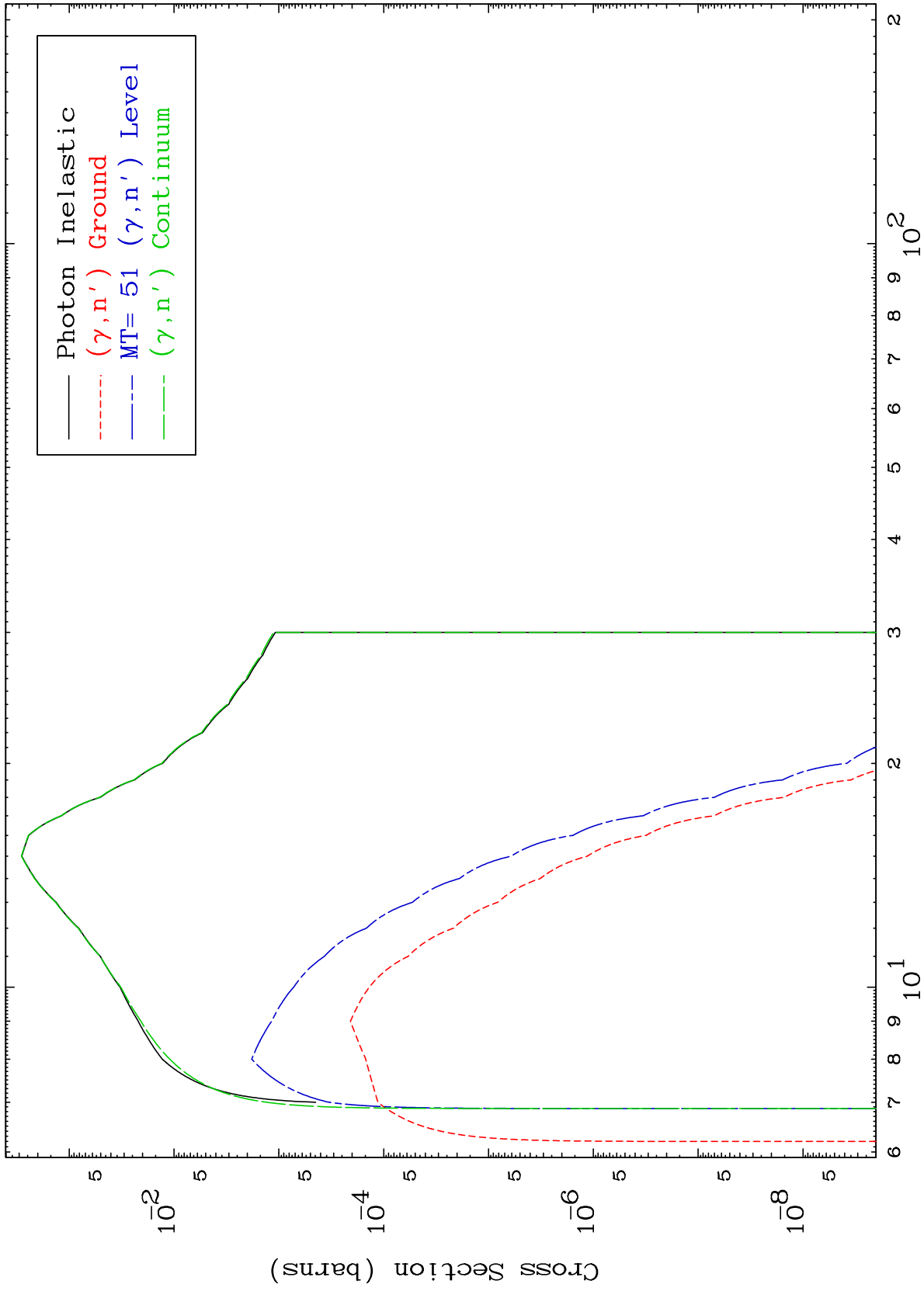
52-Te-127

MAT 5247

(γ, n') Level

52-Te-127

0 Kelvin Cross Sections



4

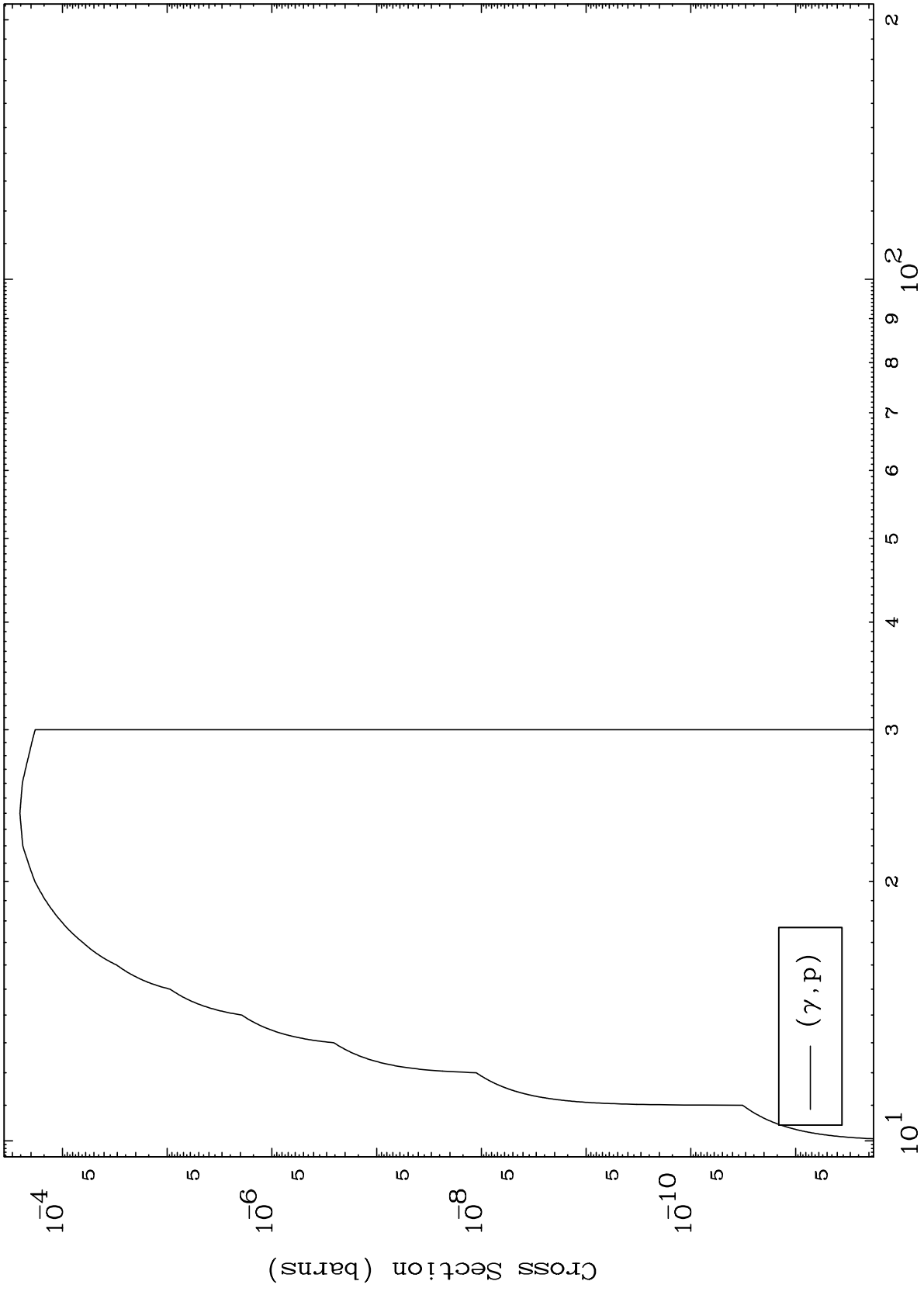
Incident Energy (MeV)

52-Te-127

MAT 5247

(γ, p) Levels
0 Kelvin Cross Sections

52-Te-127



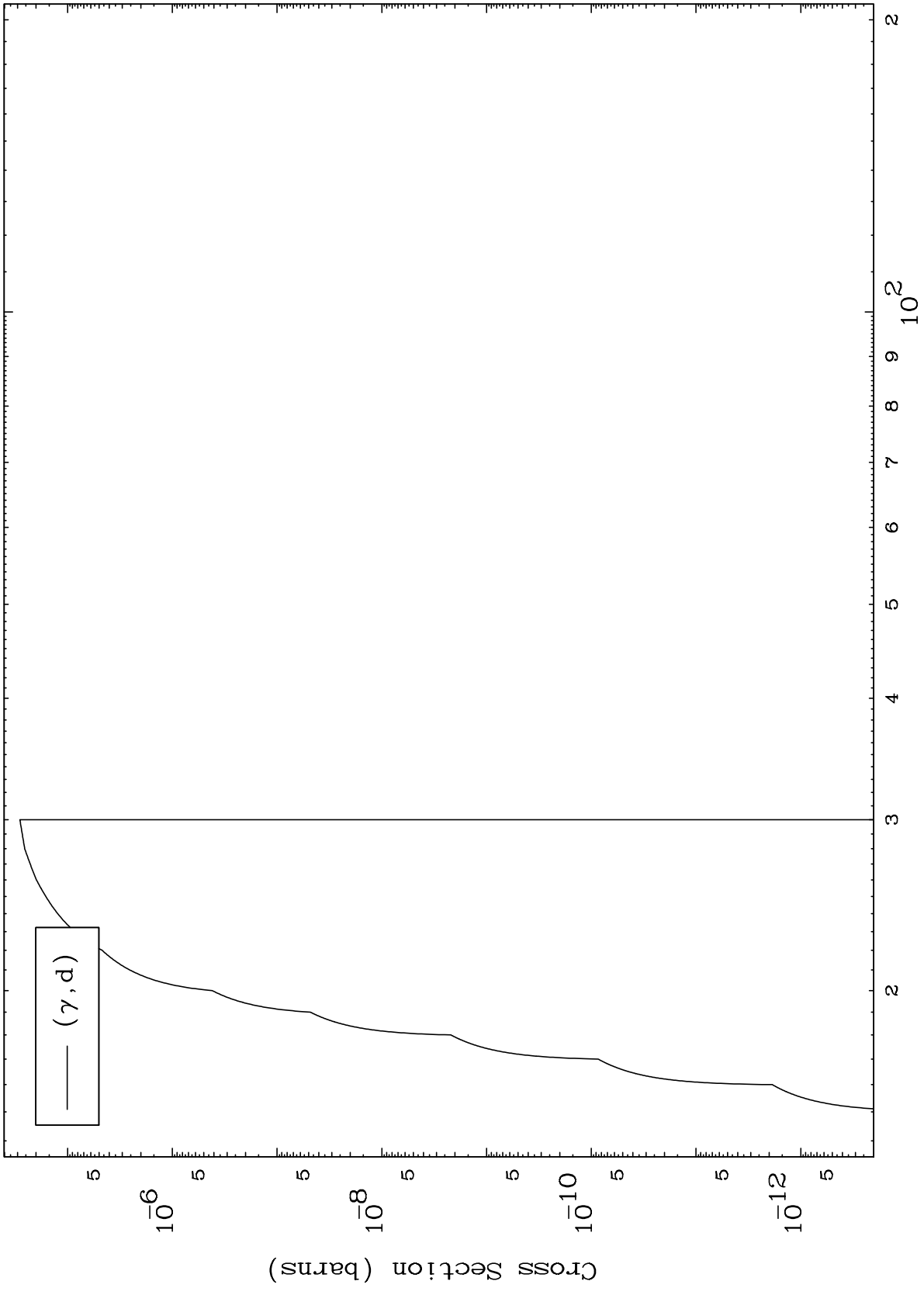
Incident Energy (MeV)

52-Te-127

MAT 5247

(γ, d) Levels
0 Kelvin Cross Sections

52-Te-127



6

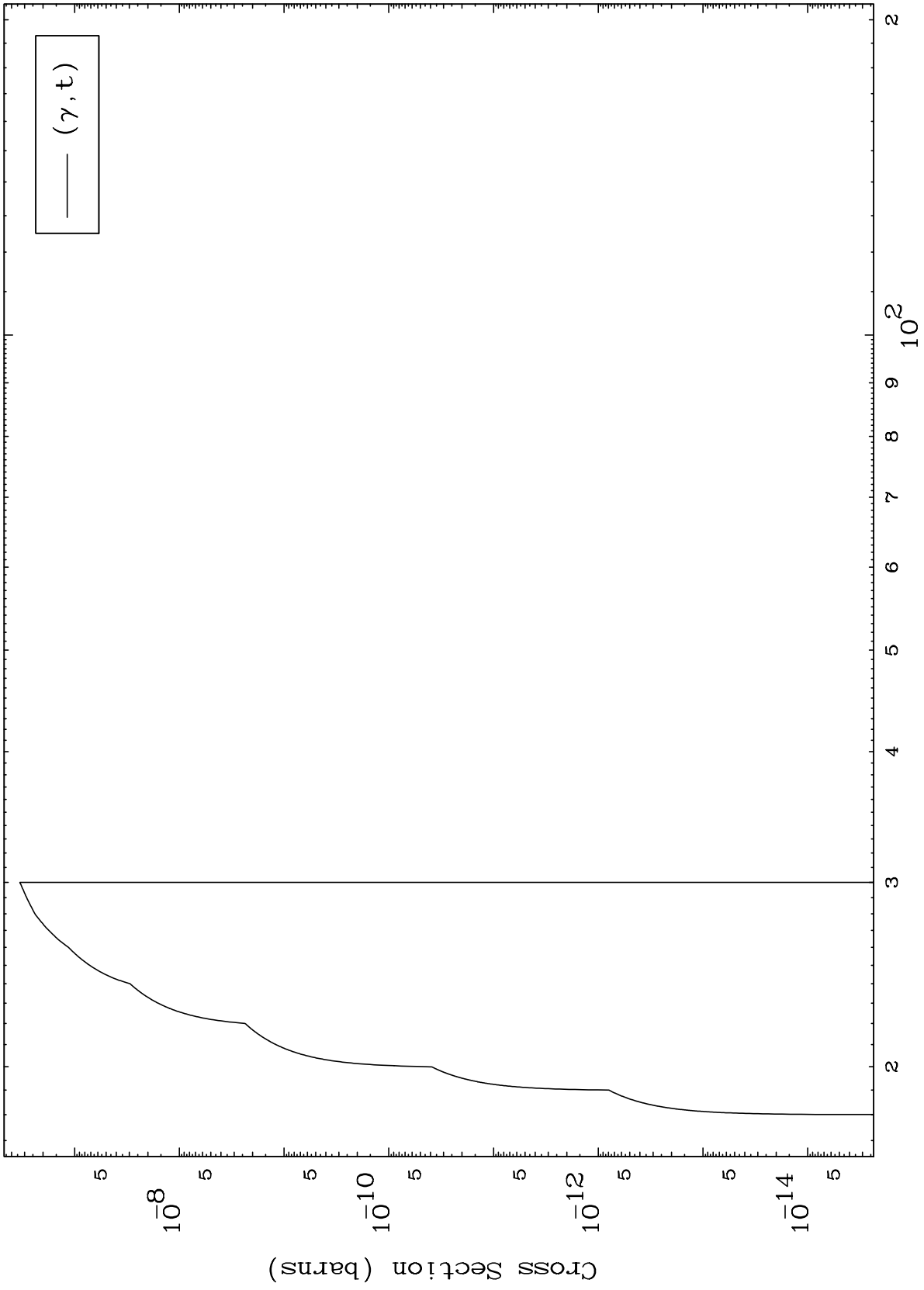
Incident Energy (MeV)

52-Te-127

MAT 5247

(γ, t) Levels
0 Kelvin Cross Sections

52-Te-127



7

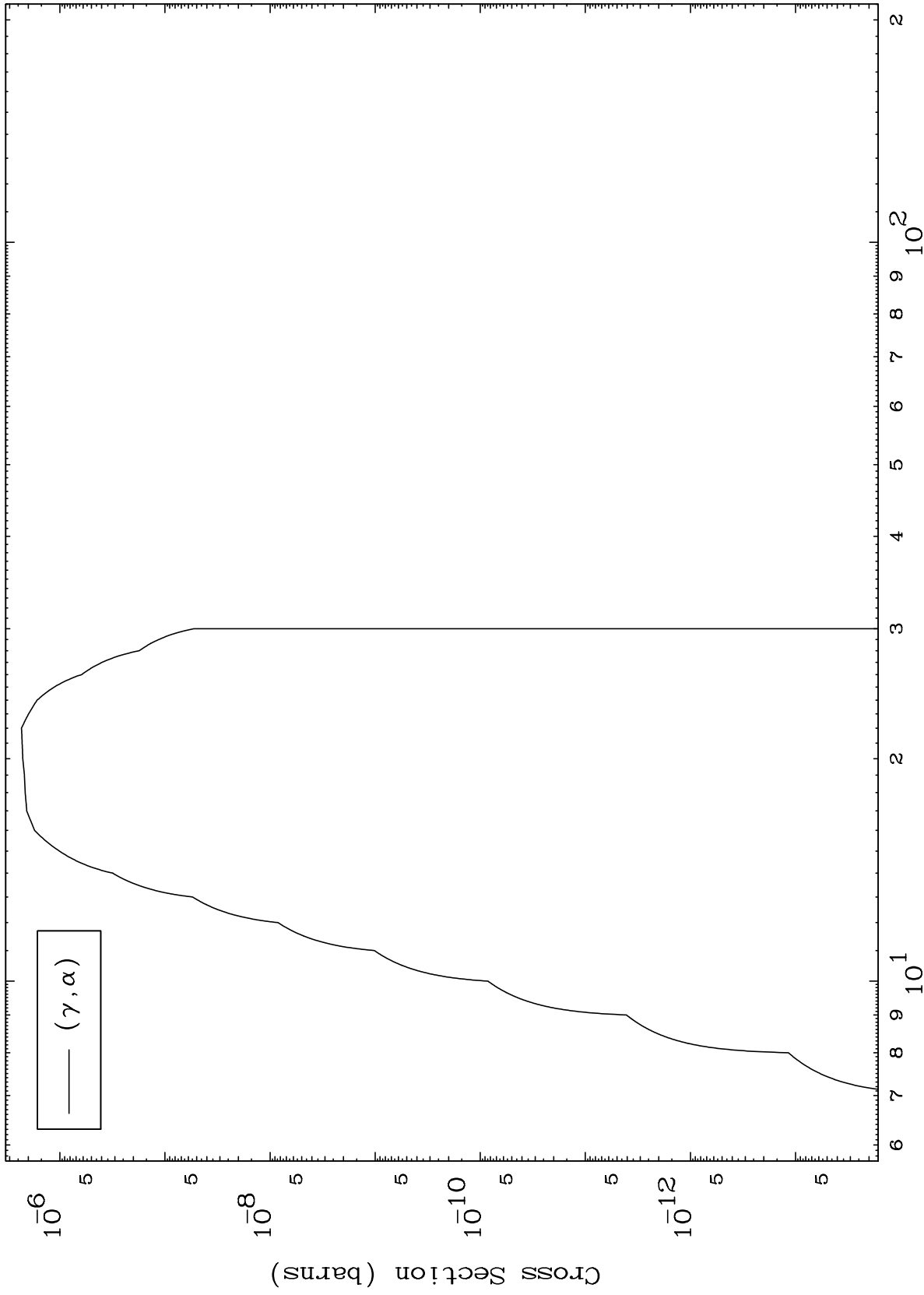
Incident Energy (MeV)

52-Te-127

MAT 5247

(γ, α) Levels
0 Kelvin Cross Sections

52-Te-127



8

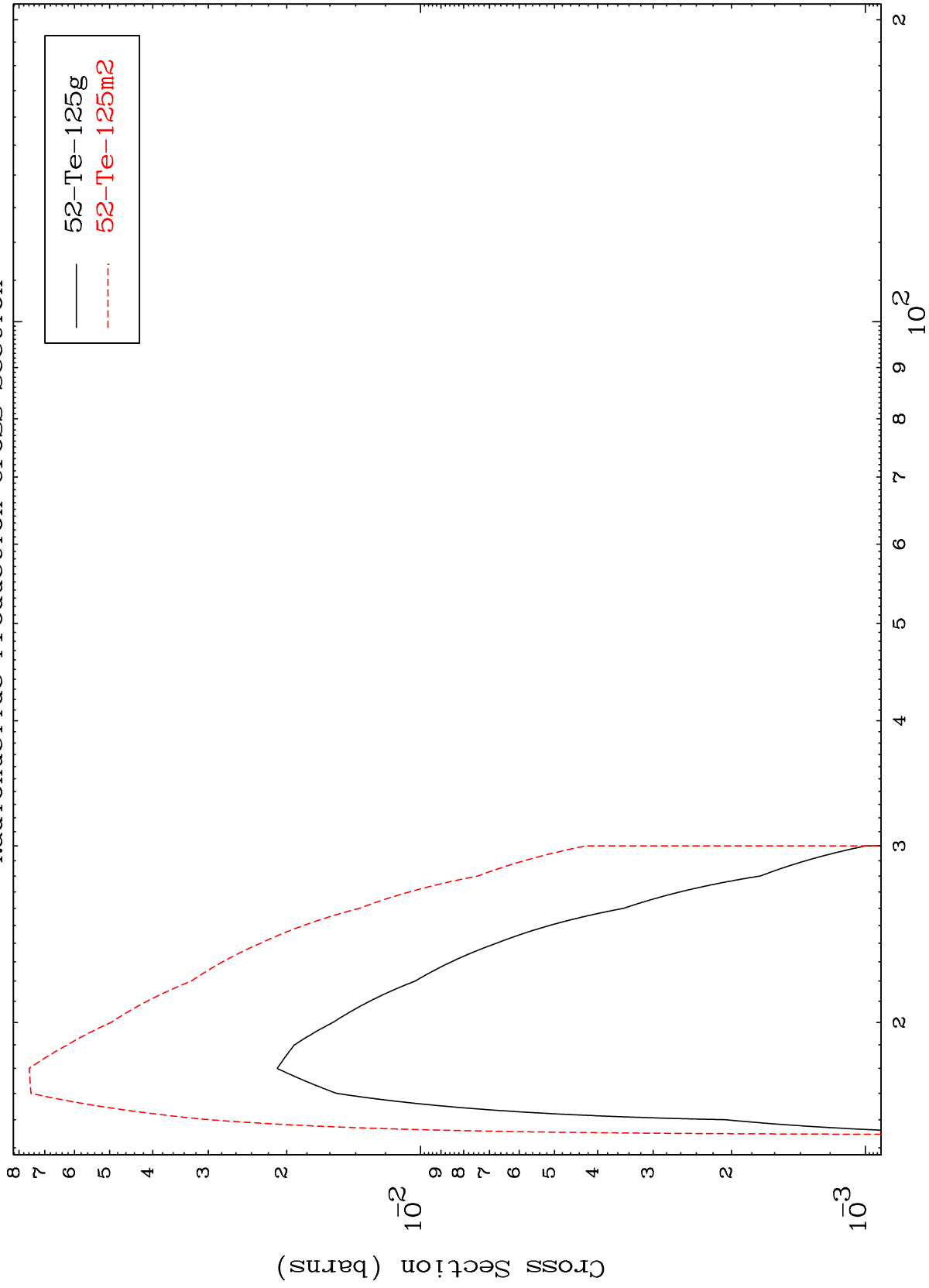
Incident Energy (MeV)

52-Te-127

MAT 5247

52-Te-127

($\gamma, 2n$)
Radionuclide Production Cross Section



9

Incident Energy (MeV)

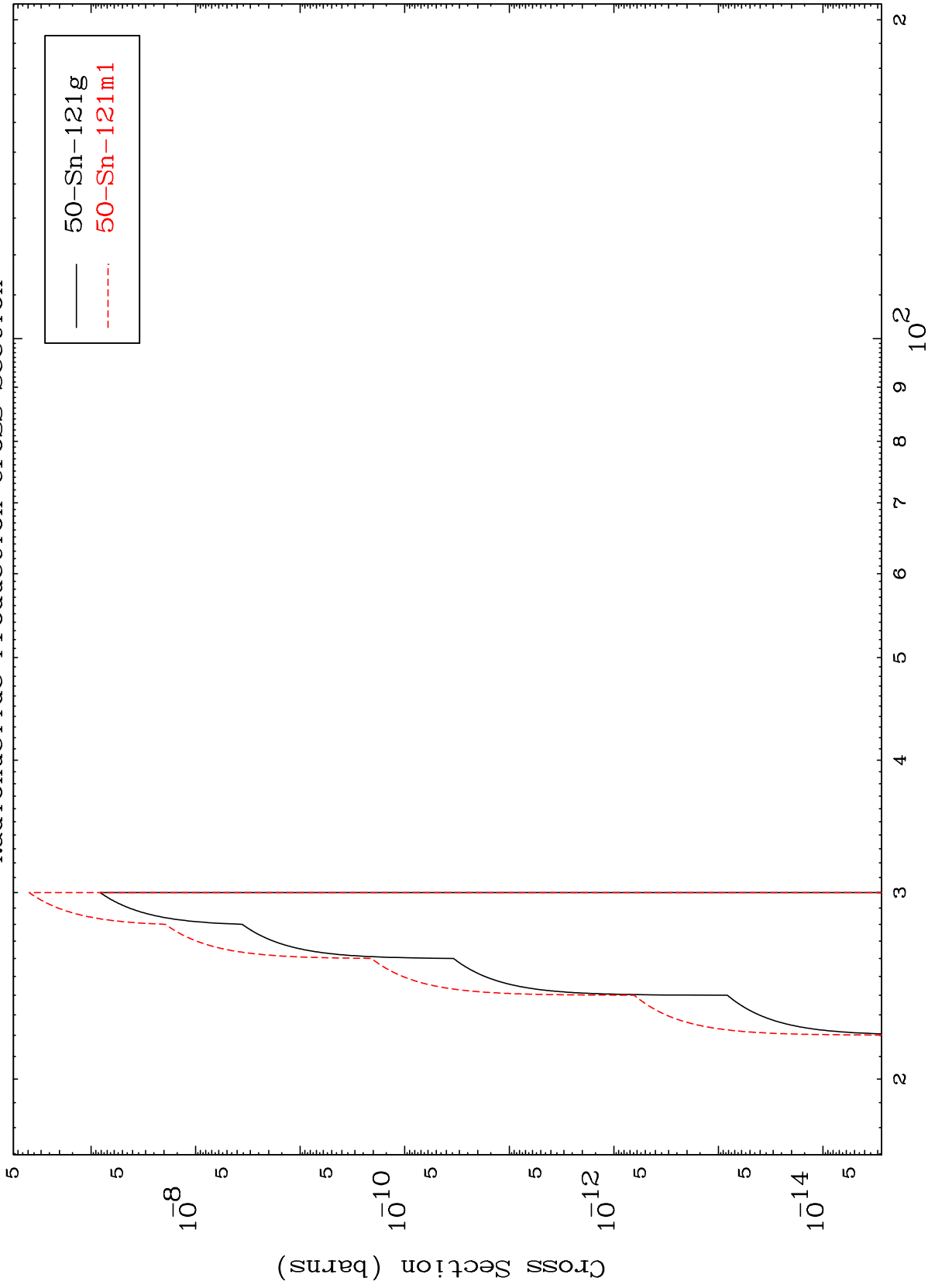
52-Te-127

MAT 5247

$(\gamma, 2n) \alpha$

$^{52}\text{Te-127}$

Radionuclide Production Cross Section



10

Incident Energy (MeV)

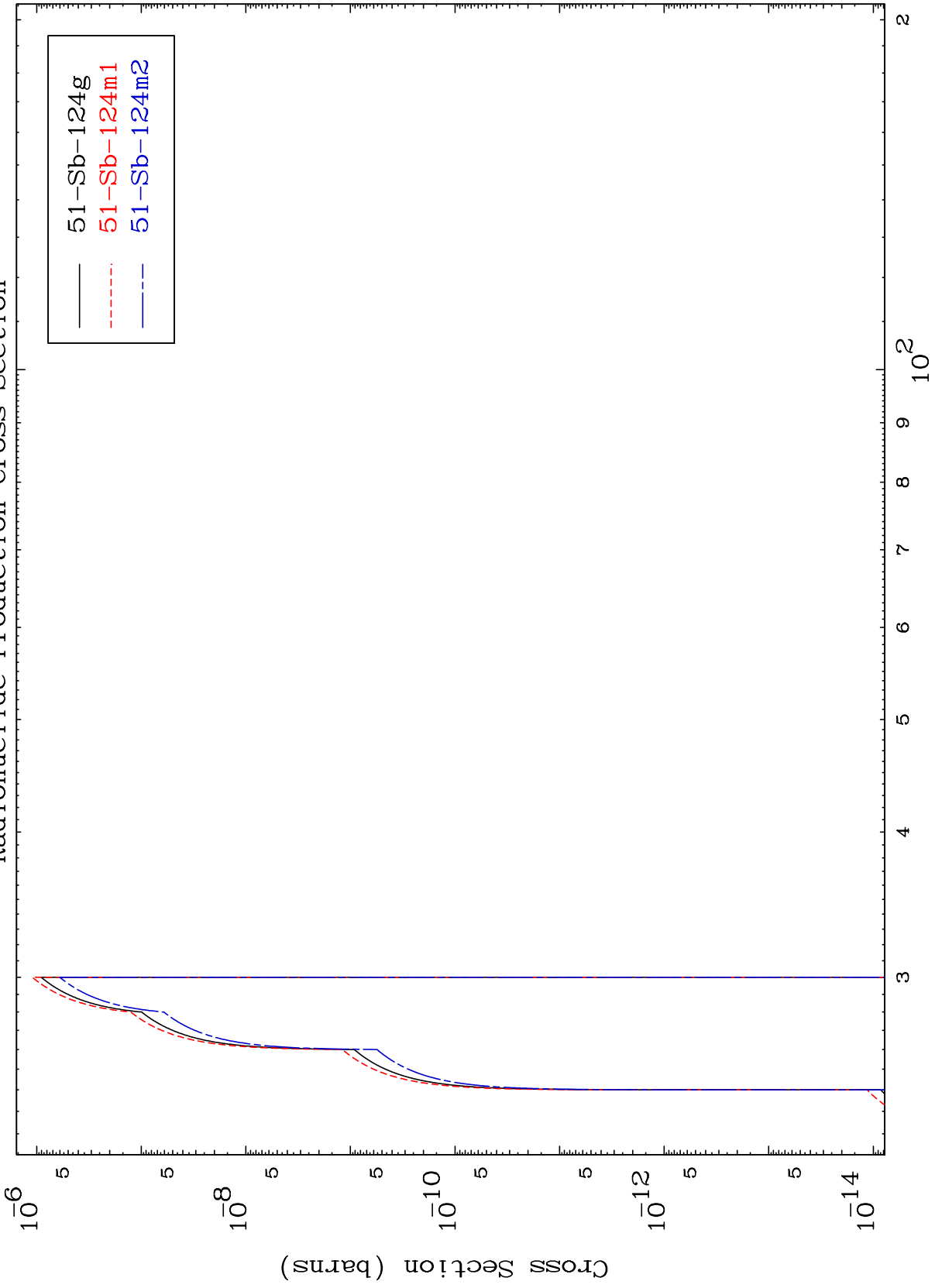
$^{52}\text{Te-127}$

MAT 5247

(γ, n') d

52-Te-127

Radionuclide Production Cross Section



11

Incident Energy (MeV)

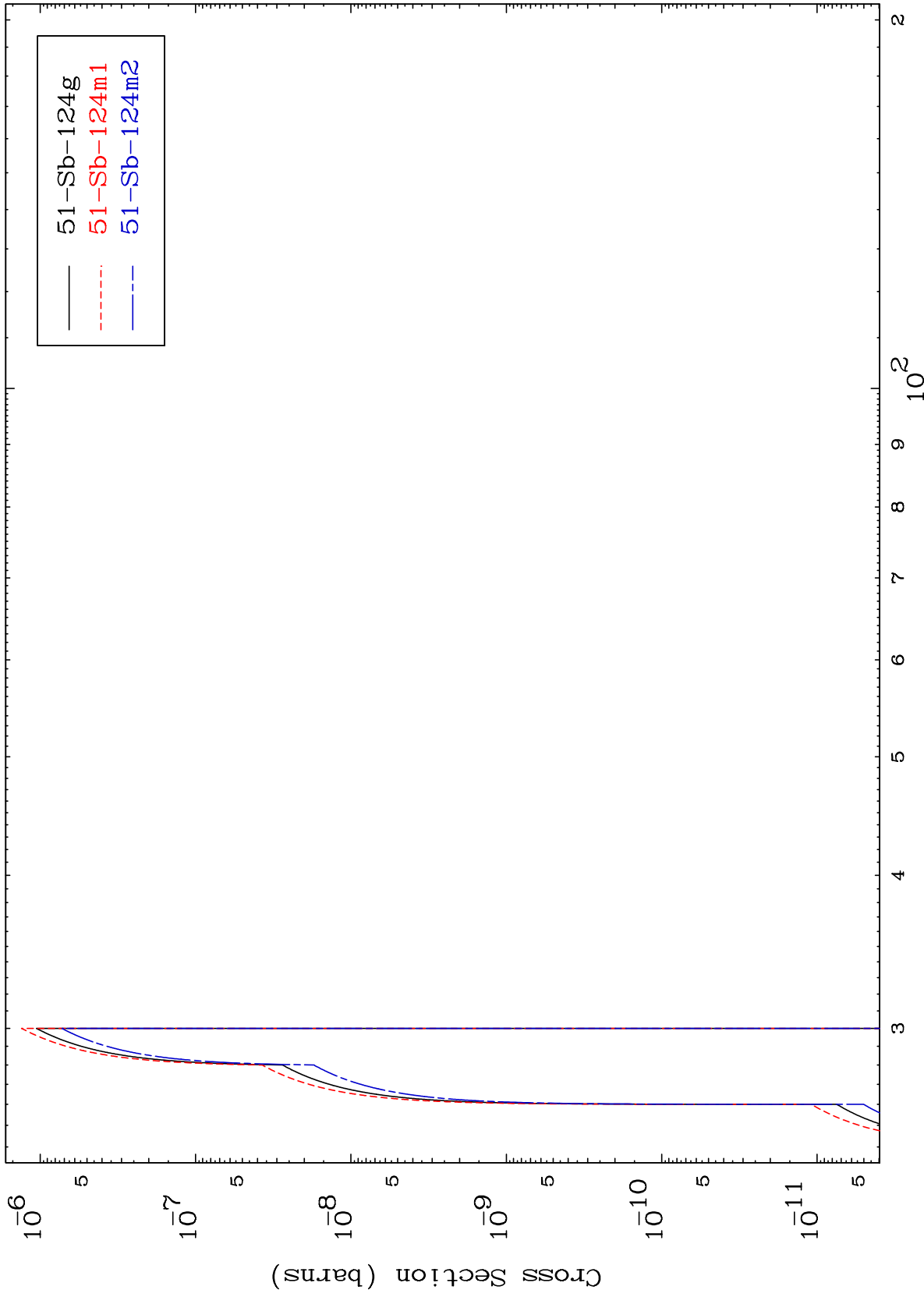
52-Te-127

MAT 5247

($\gamma, 2n$) p

52-Te-127

Radionuclide Production Cross Section



12

Incident Energy (MeV)

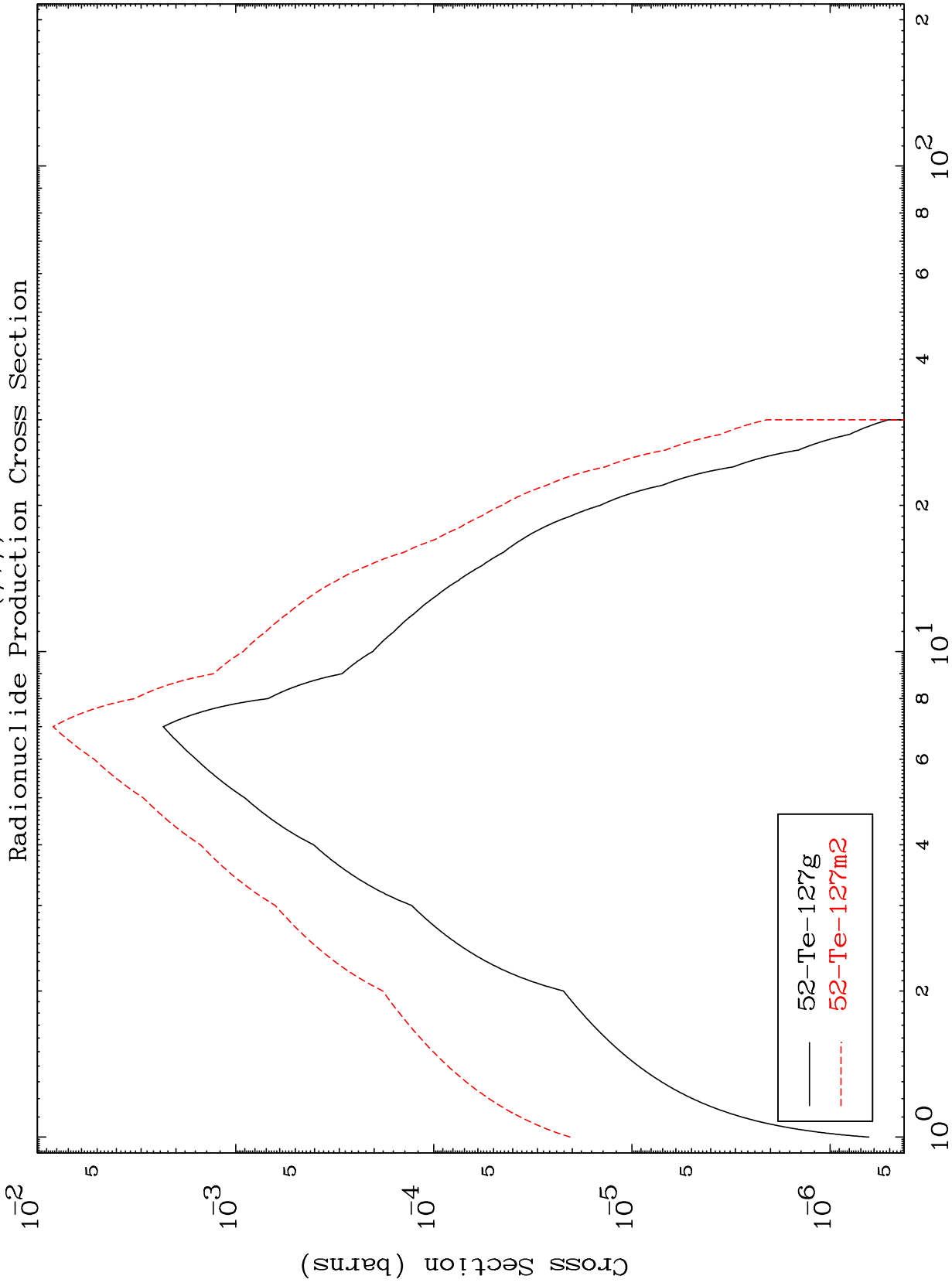
52-Te-127

MAT 5247

52-Te-127

Radionuclide Production Cross Section

(γ, γ)



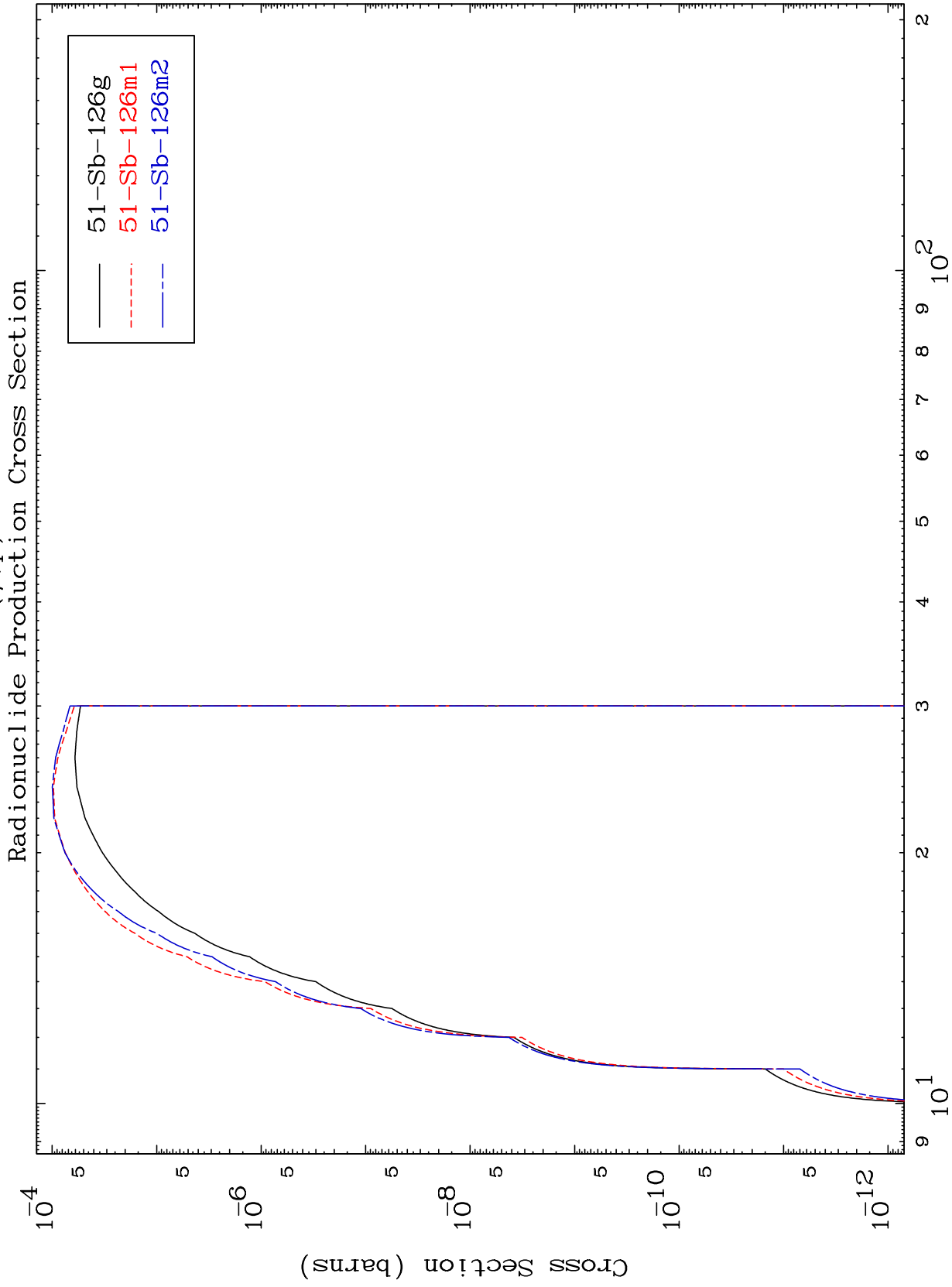
Incident Energy (MeV)

52-Te-127

13

MAT 5247

52-Te-127



52-Te-127

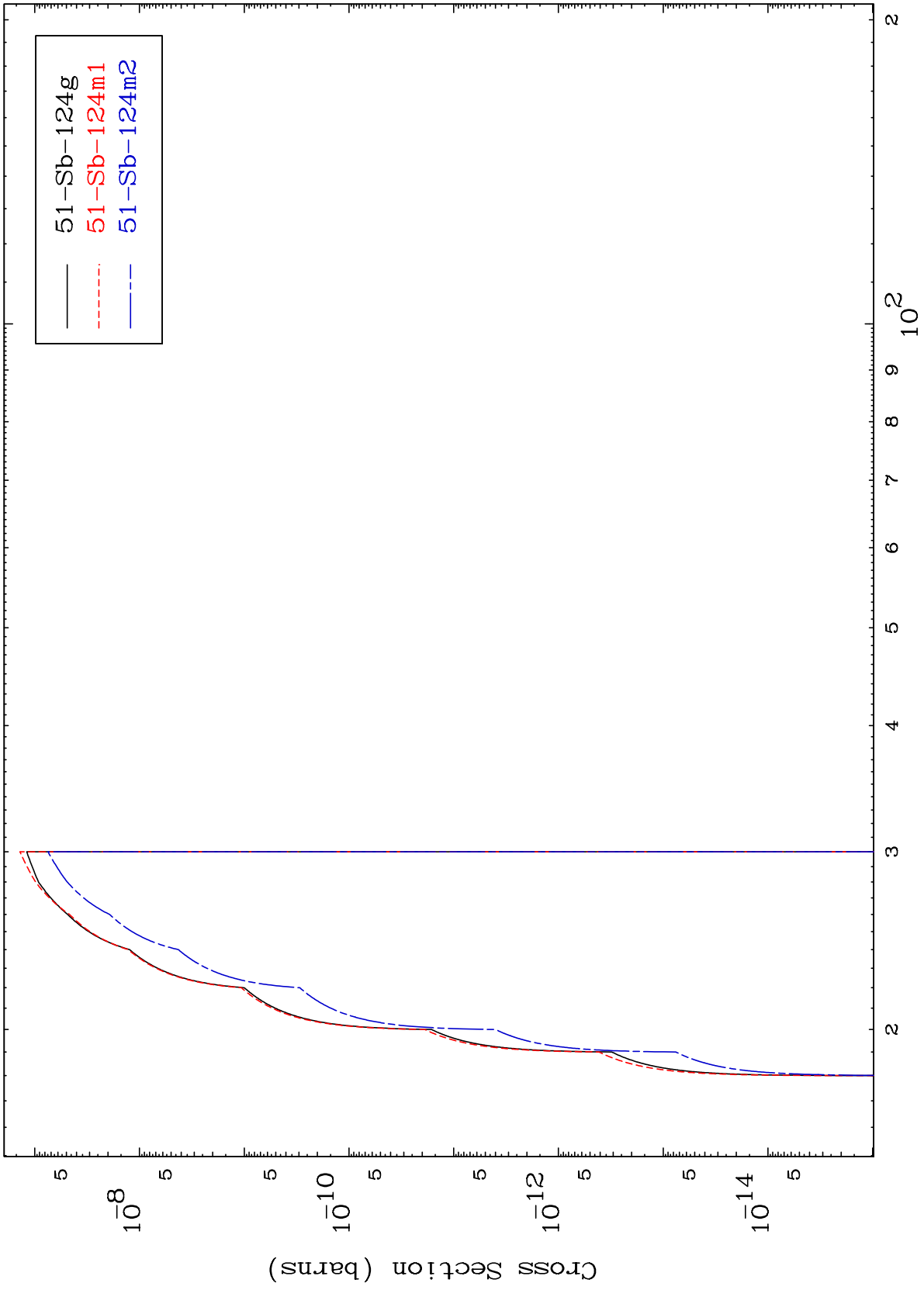
Incident Energy (MeV)

14

MAT 5247

52-Te-127

(γ, t)
Radionuclide Production Cross Section



15

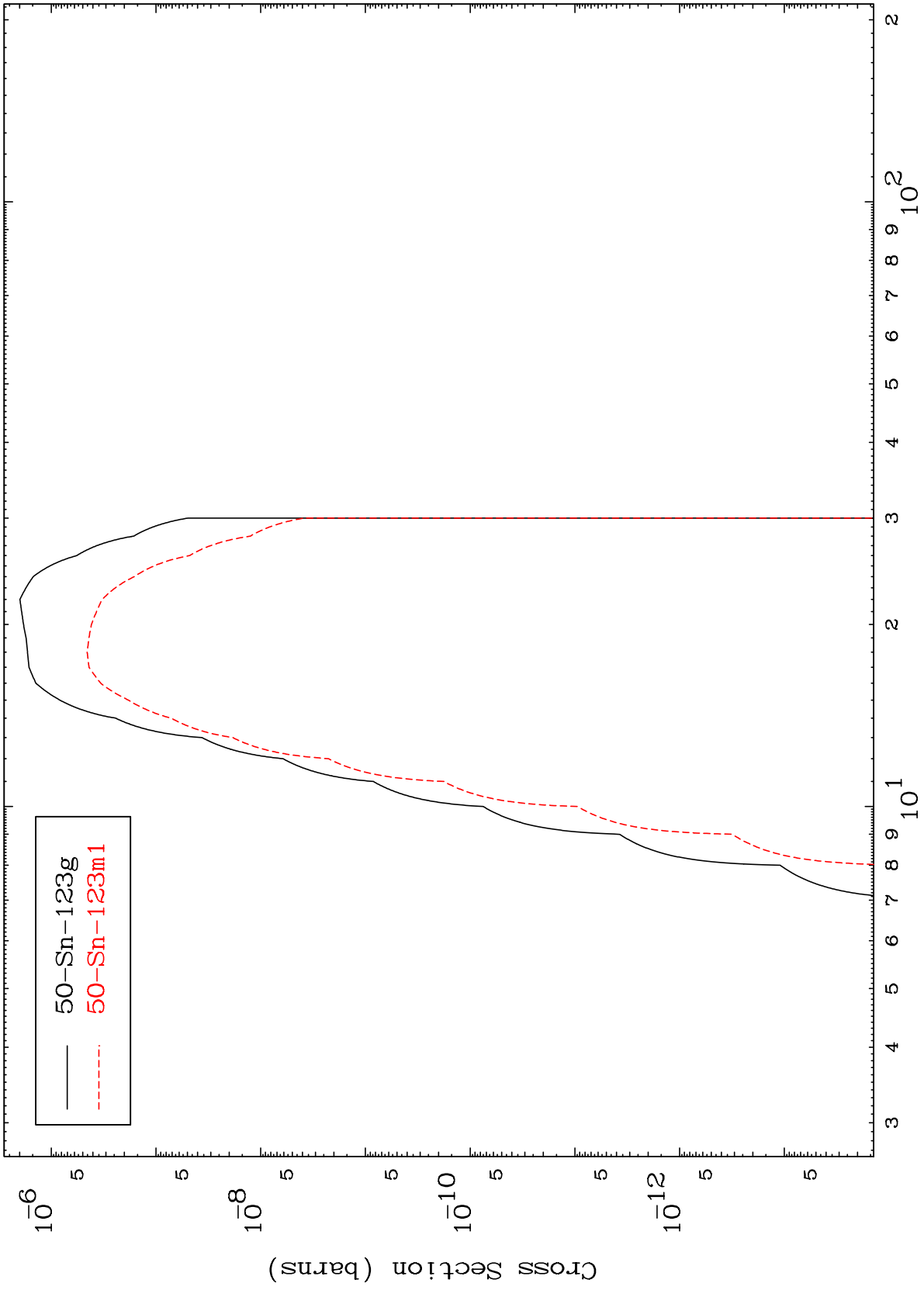
Incident Energy (MeV)

52-Te-127

MAT 5247

52-Te-127

Radionuclide Production Cross Section
(γ, α)



16

Incident Energy (MeV)

52-Te-127