

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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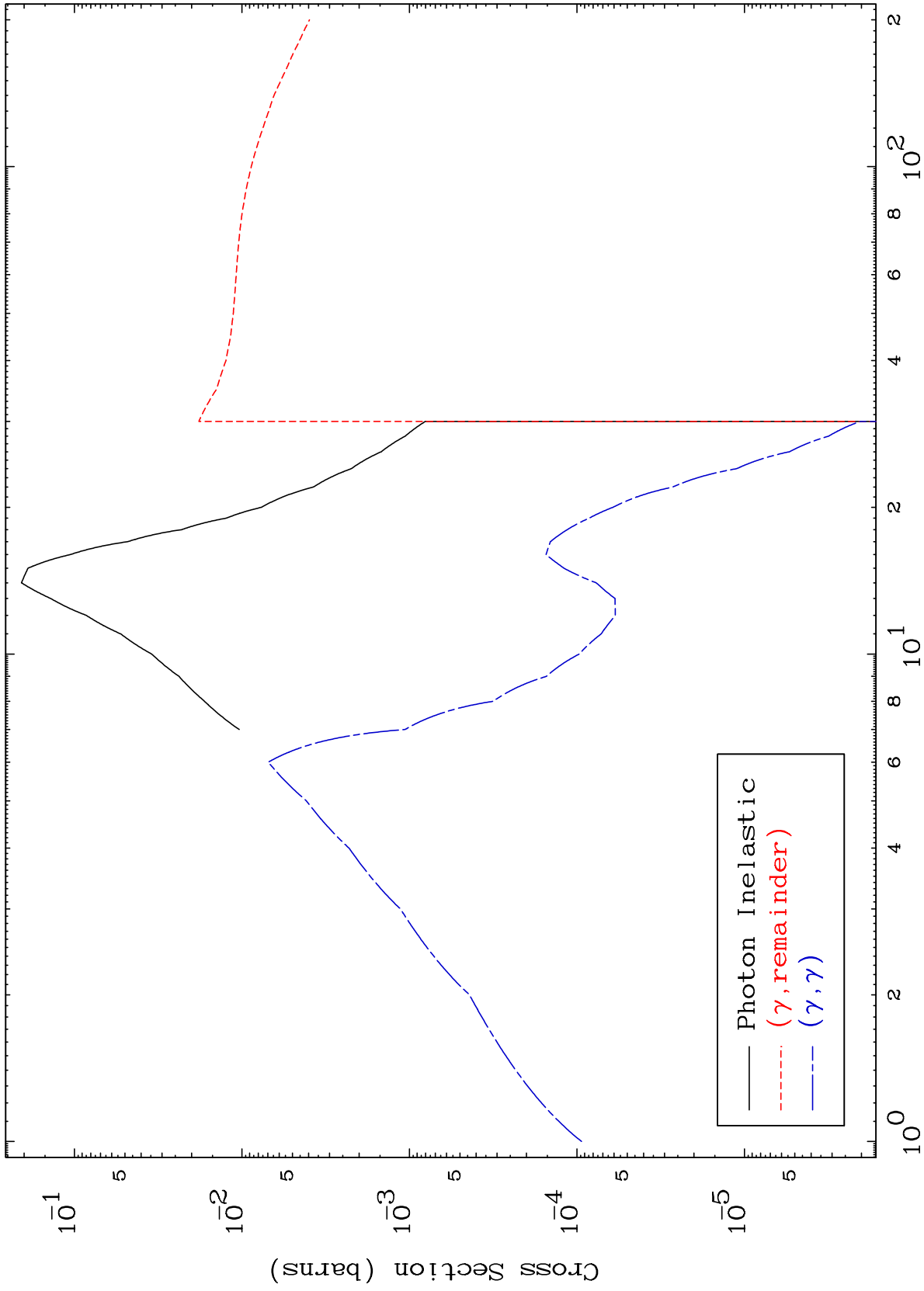
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

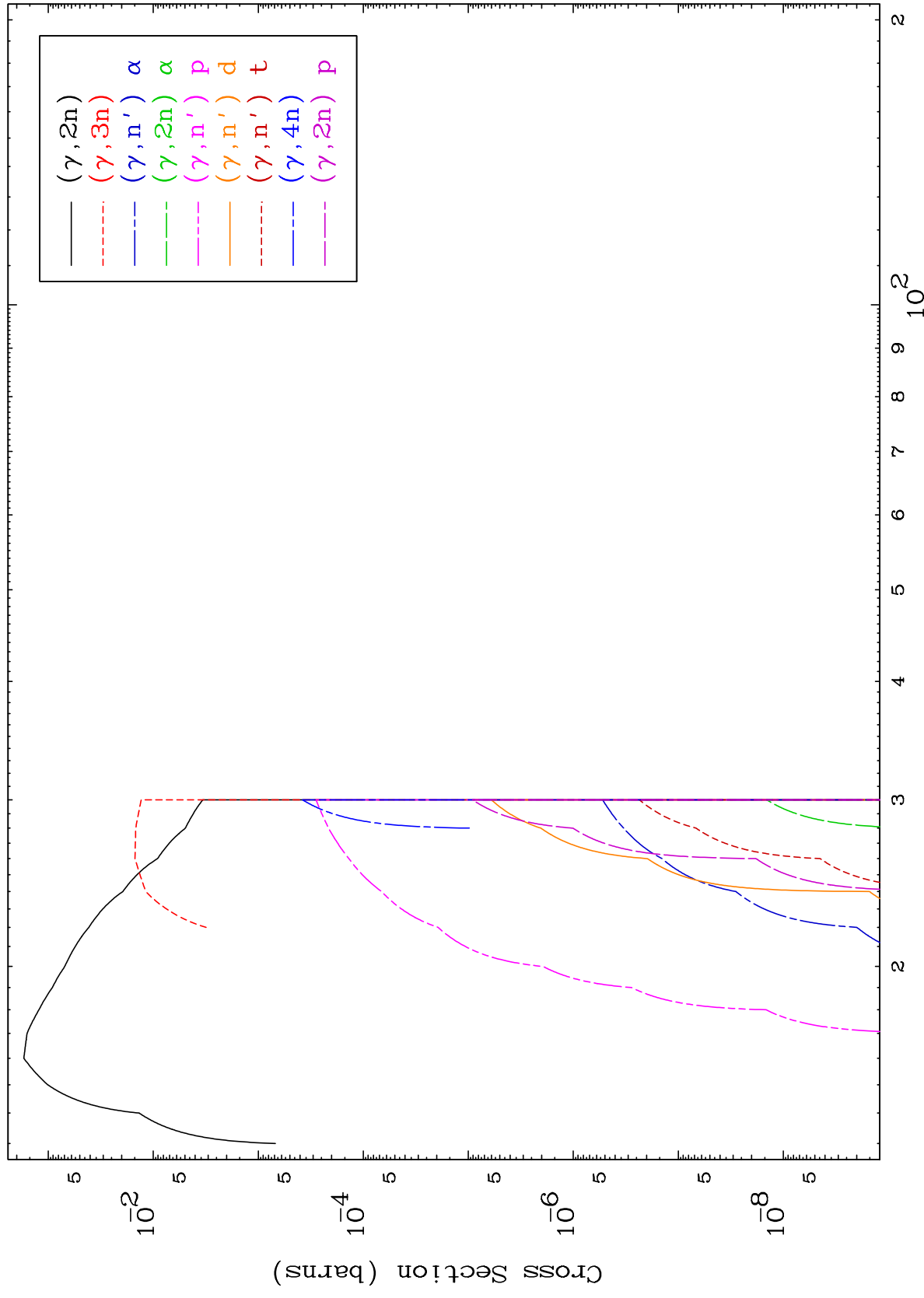
Press Mouse Button to Start

MAT 5150

Photon Major
0 Kelvin Cross Sections

51-Sb-129

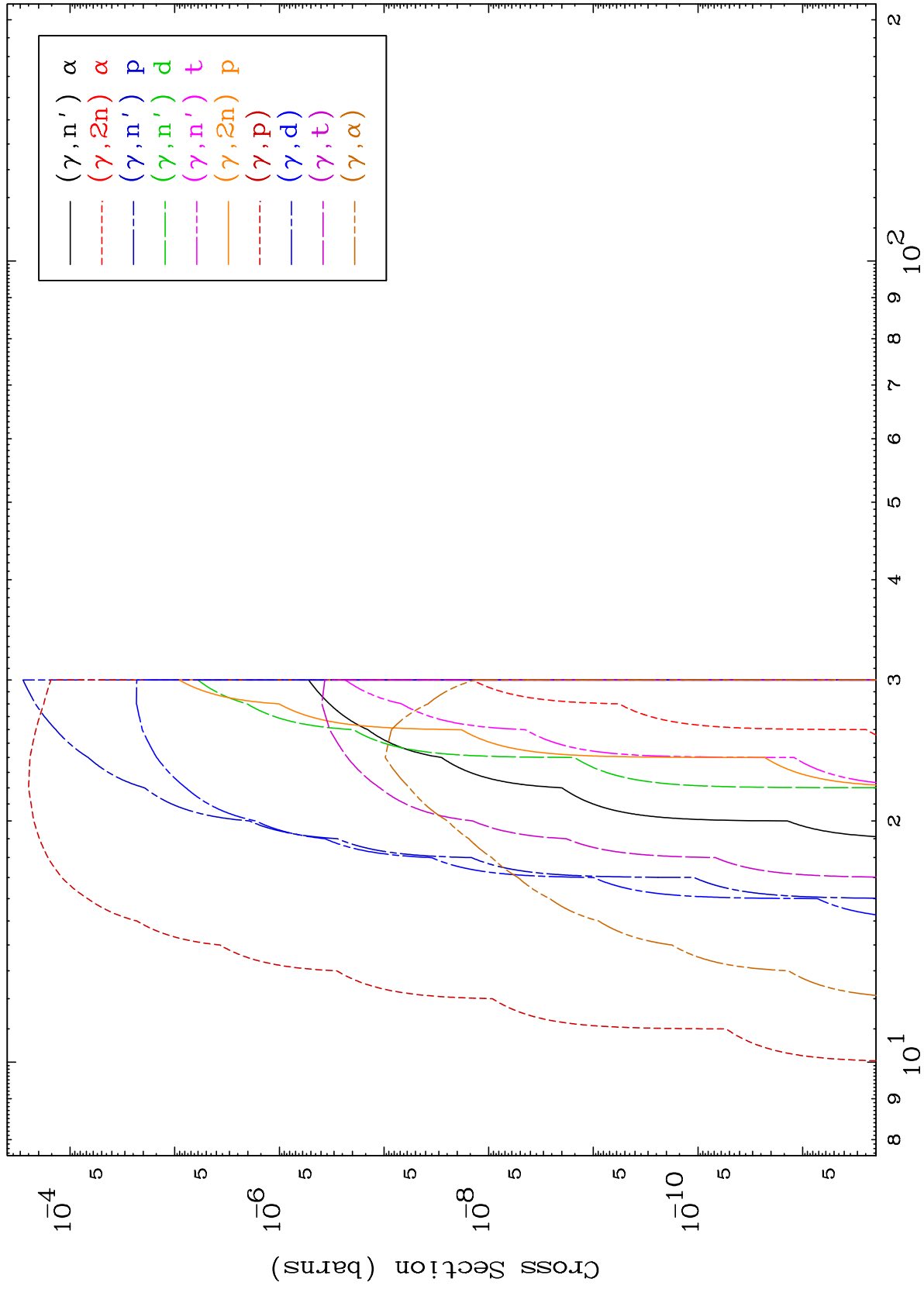




MAT 5150

Photon Charged Particle
0 Kelvin Cross Sections

51-Sb-129



3

Incident Energy (MeV)

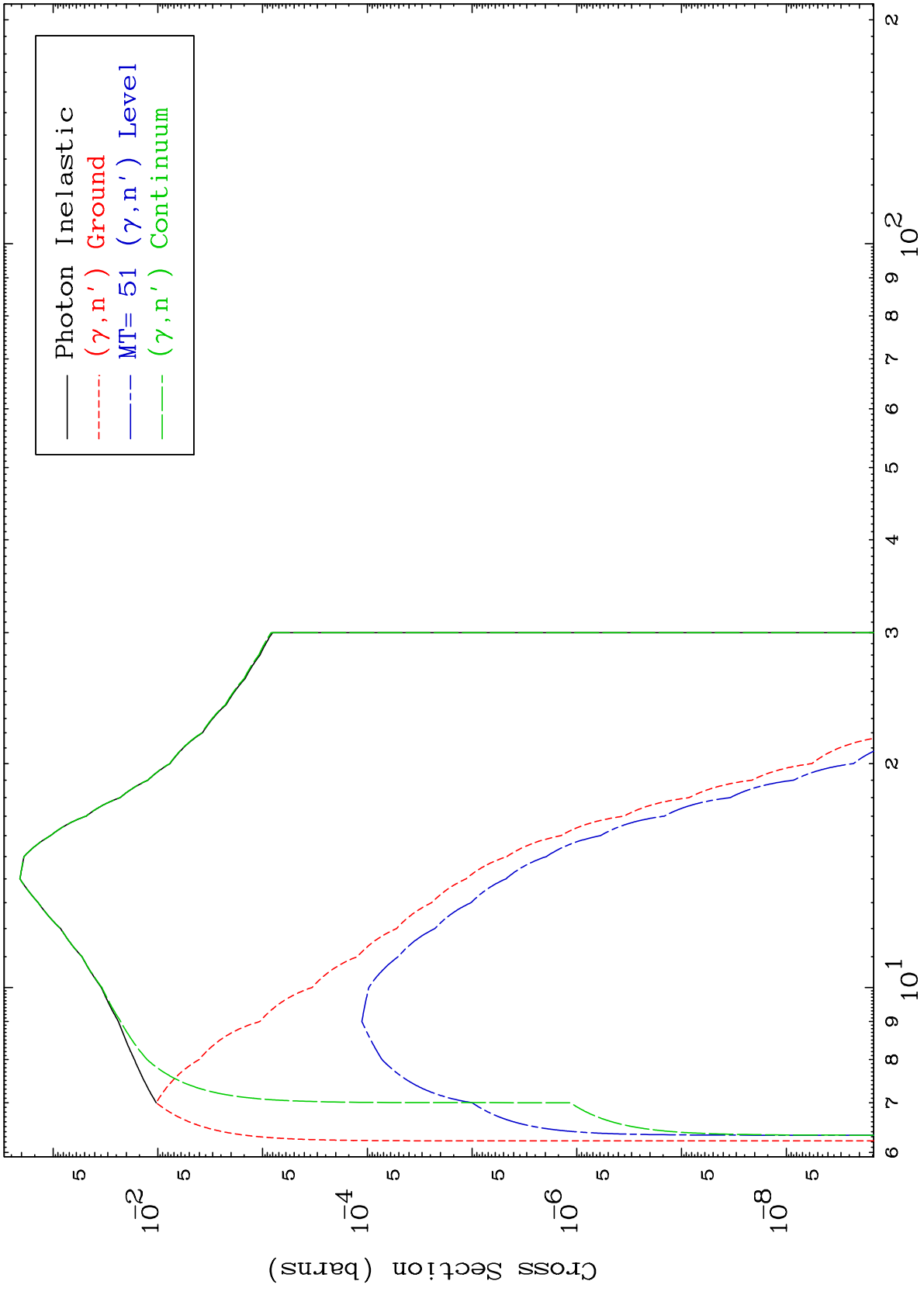
51-Sb-129

MAT 5150

(γ, n') Level

51-Sb-129

0 Kelvin Cross Sections



4

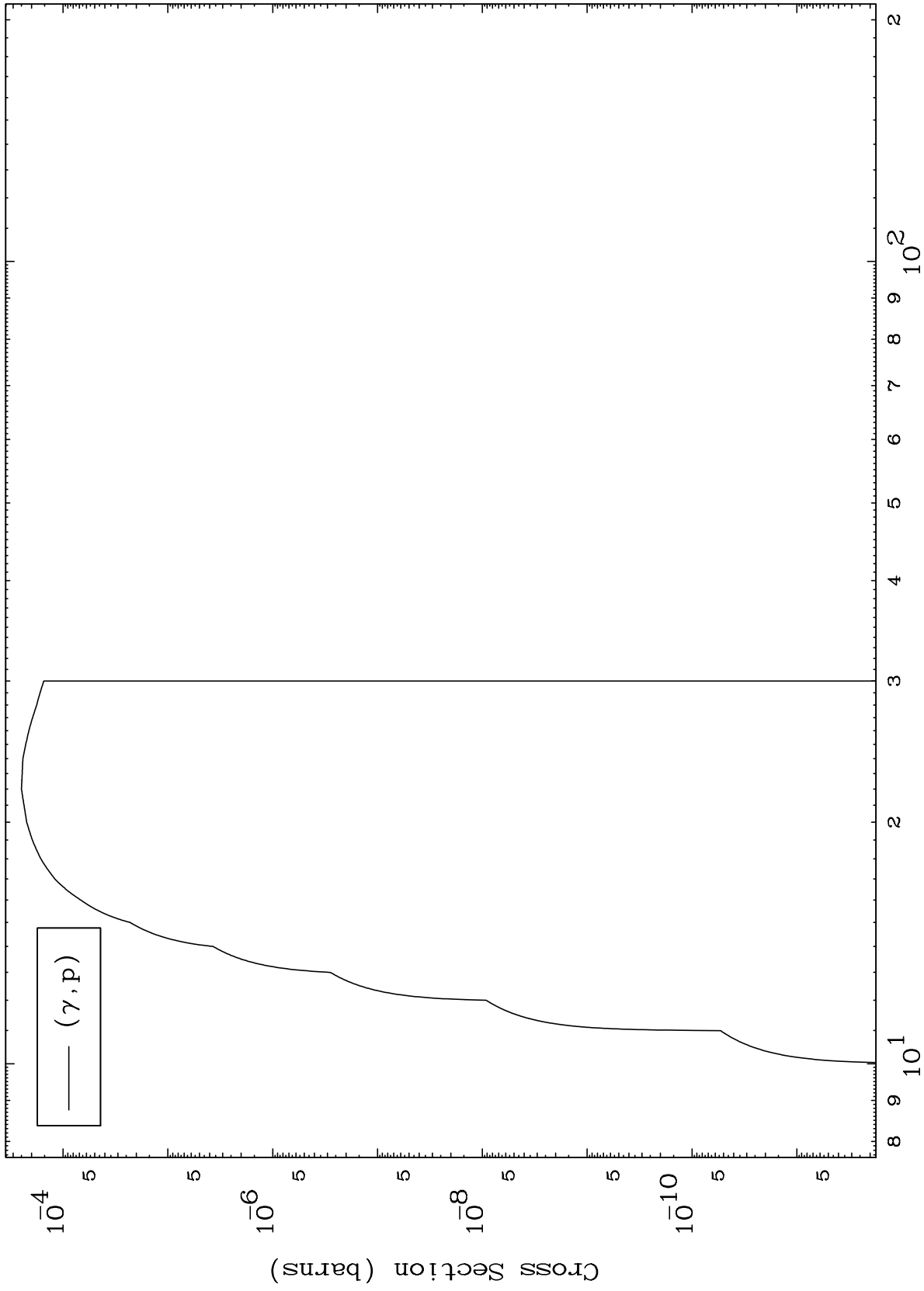
Incident Energy (MeV)

51-Sb-129

MAT 5150

(γ, p) Levels
0 Kelvin Cross Sections

51-Sb-129



5

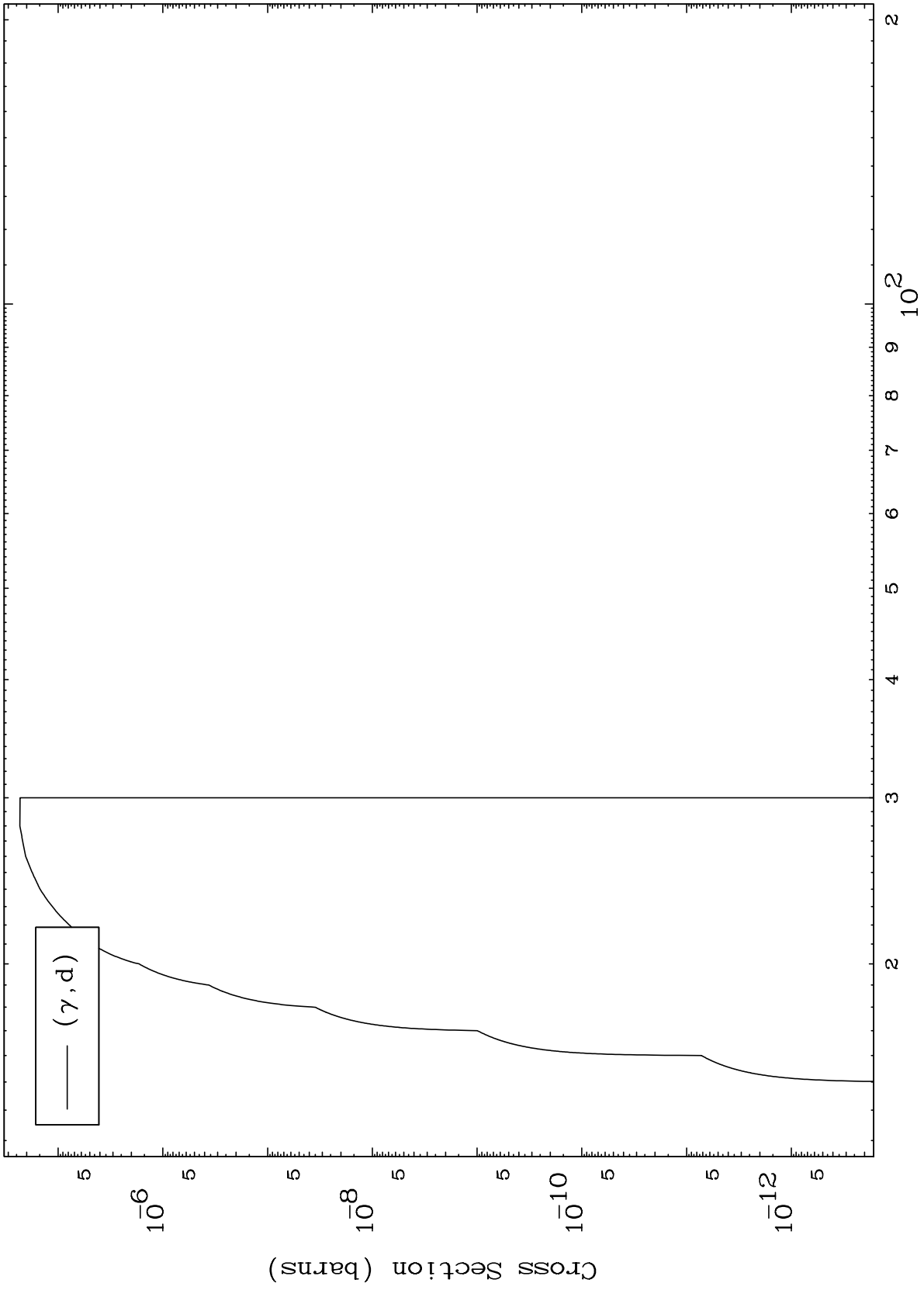
Incident Energy (MeV)

51-Sb-129

MAT 5150

(γ, d) Levels
0 Kelvin Cross Sections

51-Sb-129



6

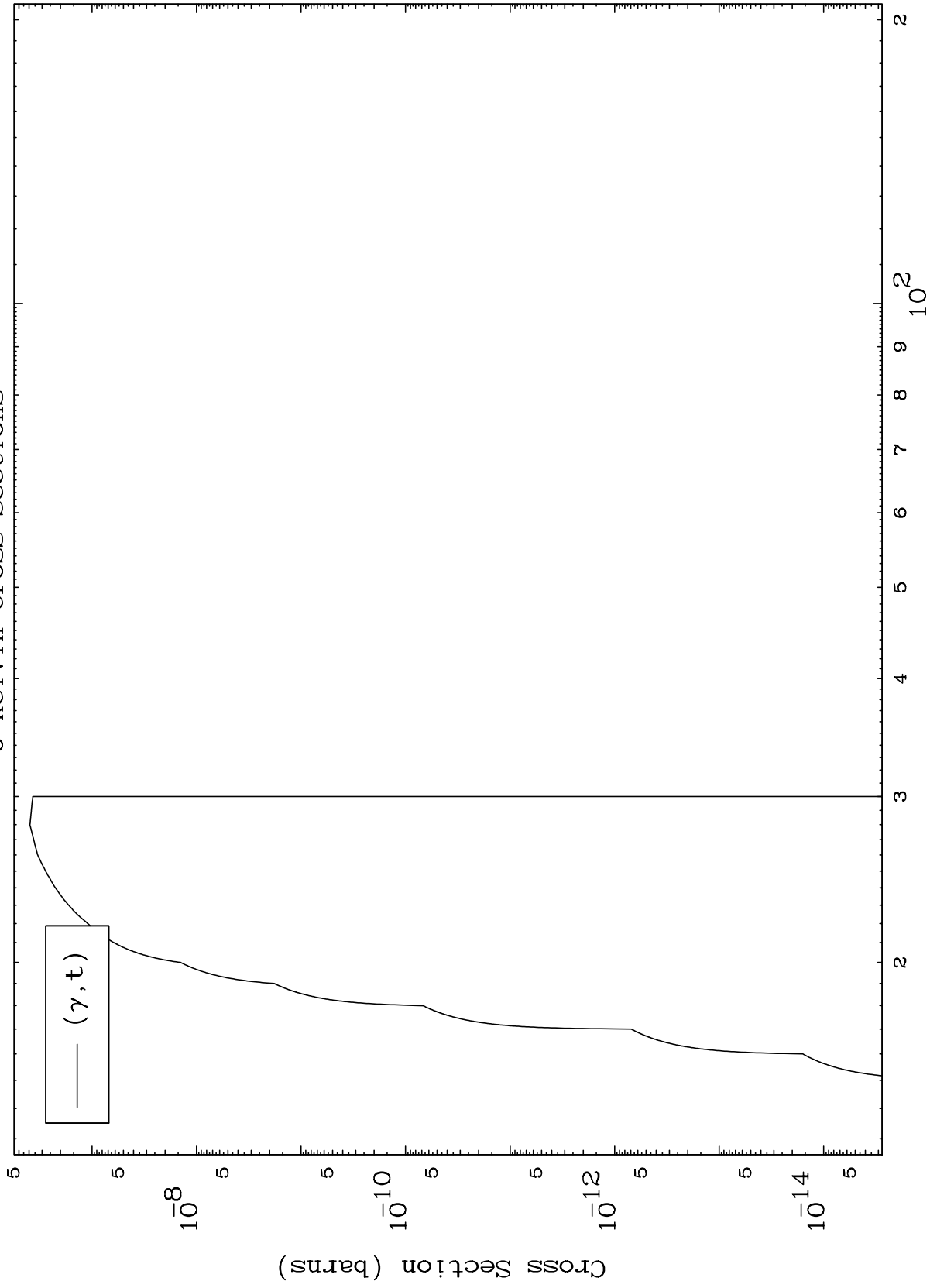
Incident Energy (MeV)

51-Sb-129

MAT 5150

(γ, t) Levels
0 Kelvin Cross Sections

51-Sb-129



7

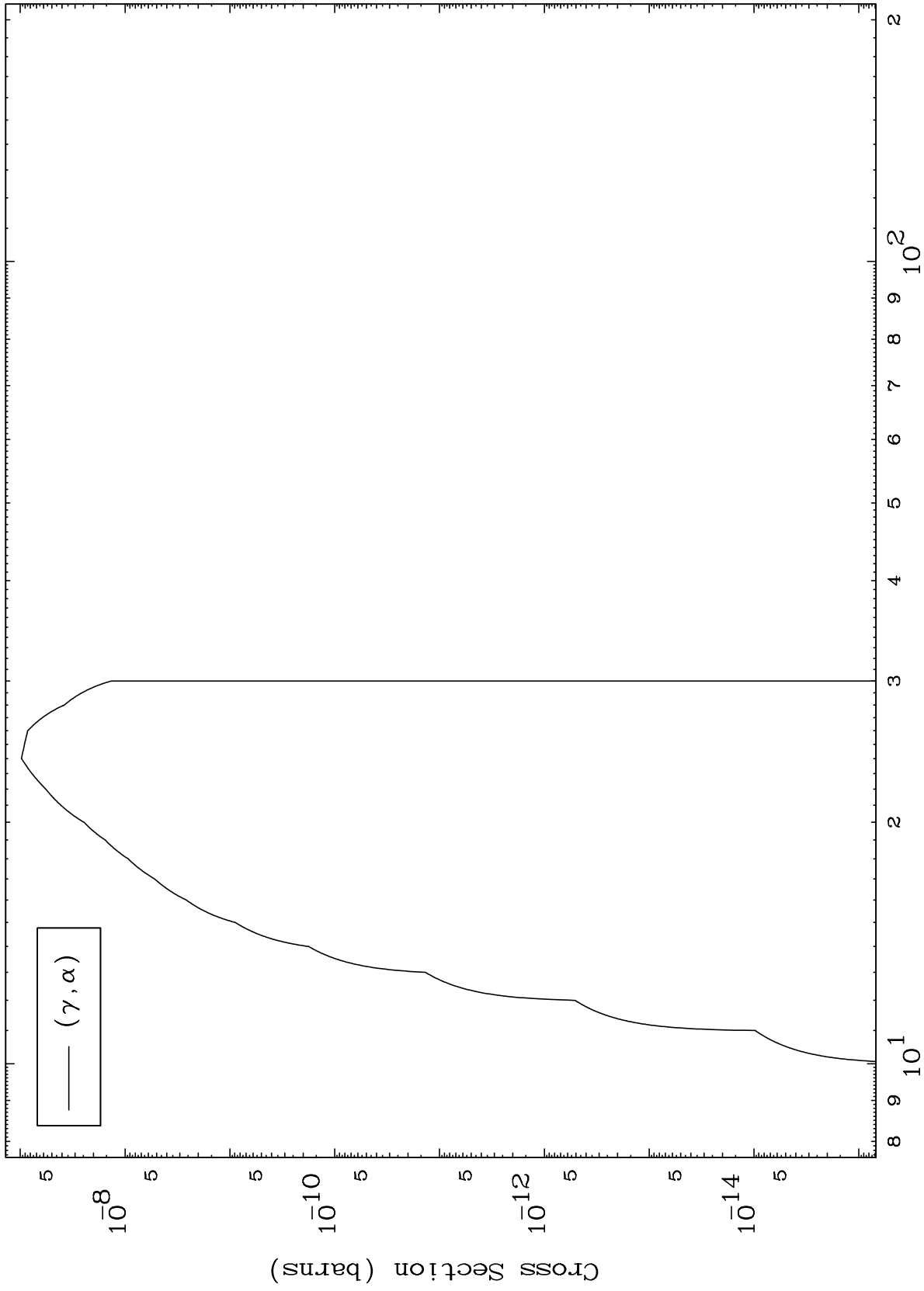
Incident Energy (MeV)

51-Sb-129

MAT 5150

51-Sb-129

(γ, α) Levels
0 Kelvin Cross Sections



8

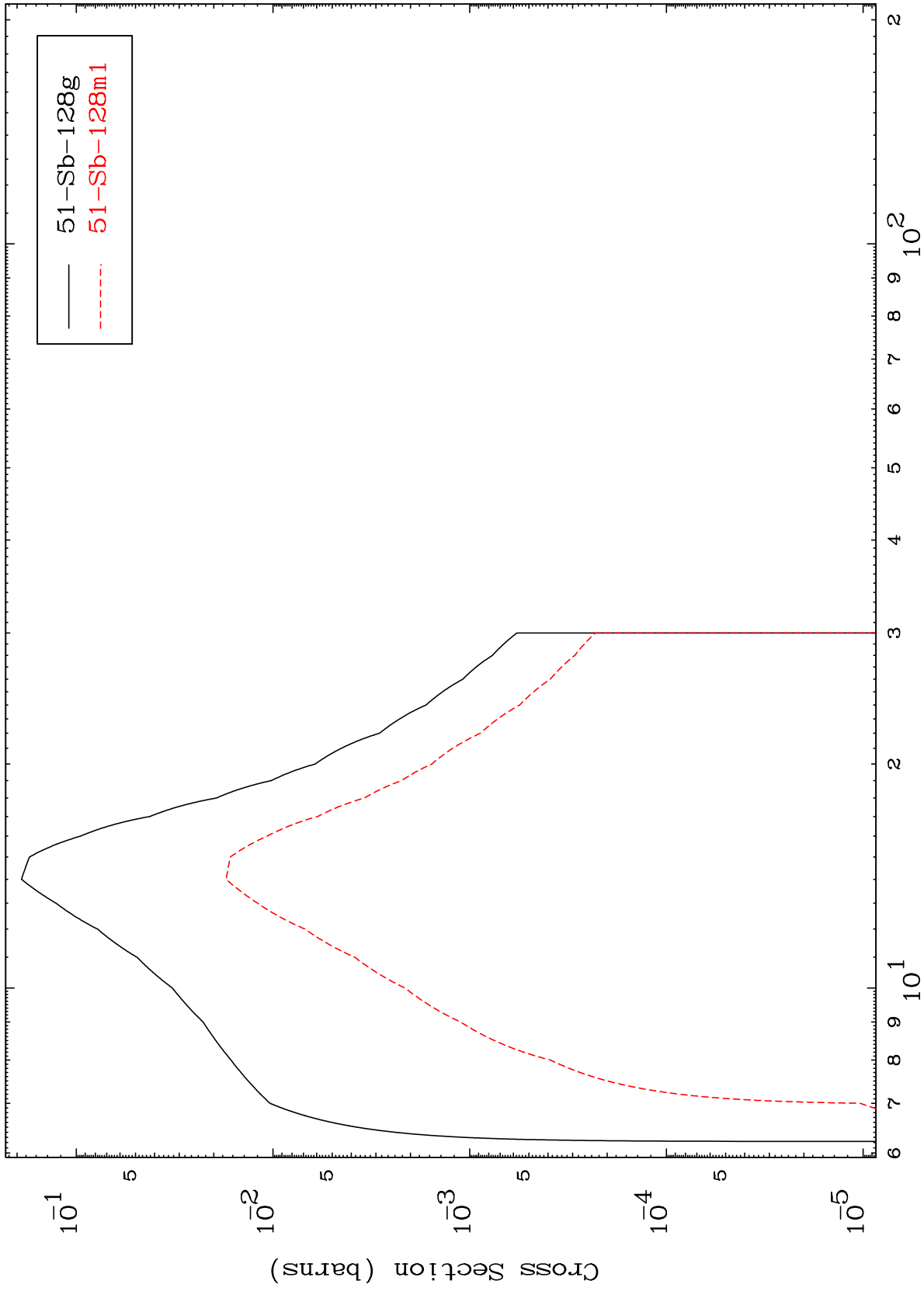
Incident Energy (MeV)

51-Sb-129

MAT 5150

Photon Inelastic
Radionuclide Production Cross Section

51-Sb-129



9

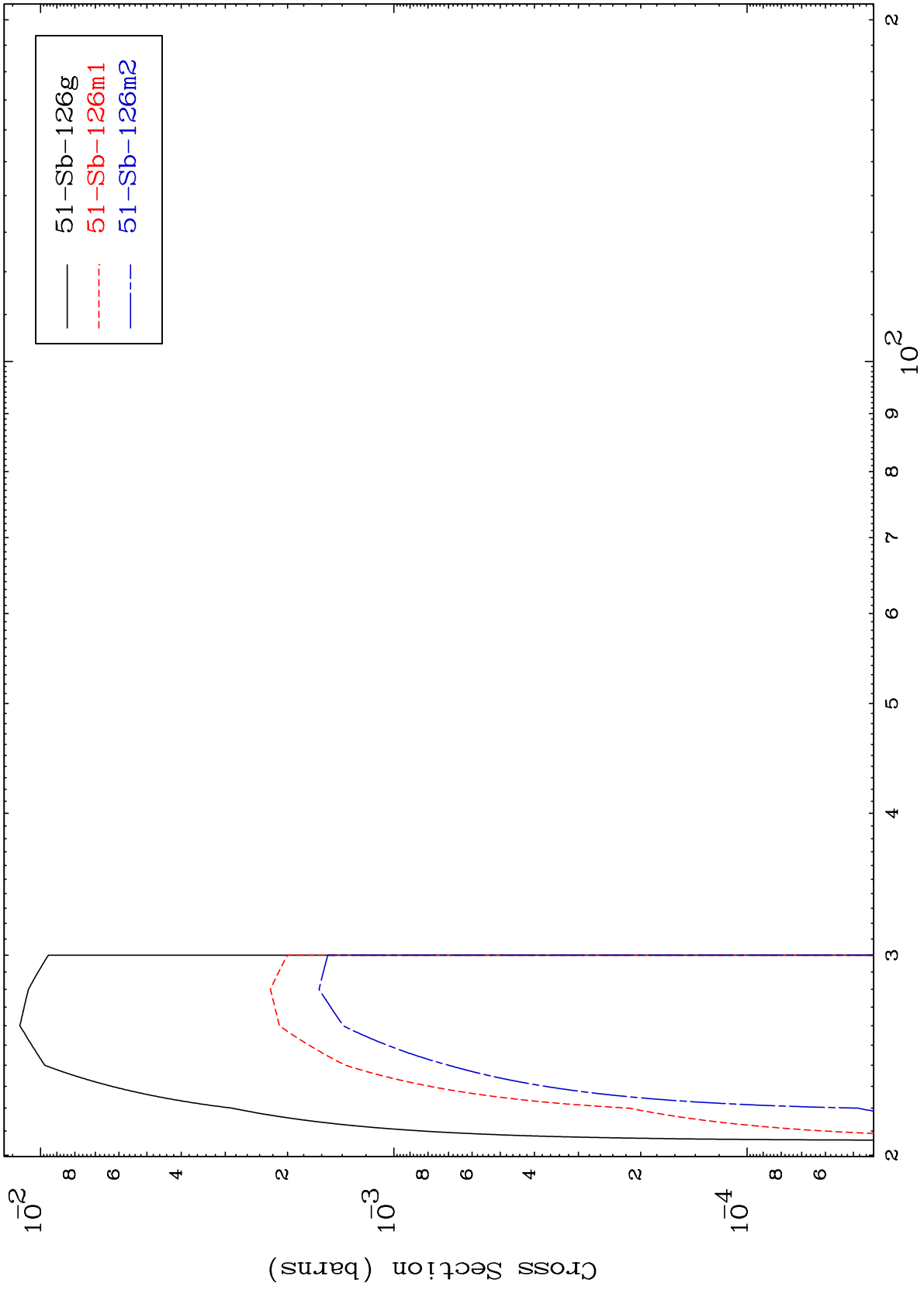
Incident Energy (MeV)

51-Sb-129

MAT 5150

51-Sb-129

Radionuclide Production Cross Section
($\gamma, 3n$)



10

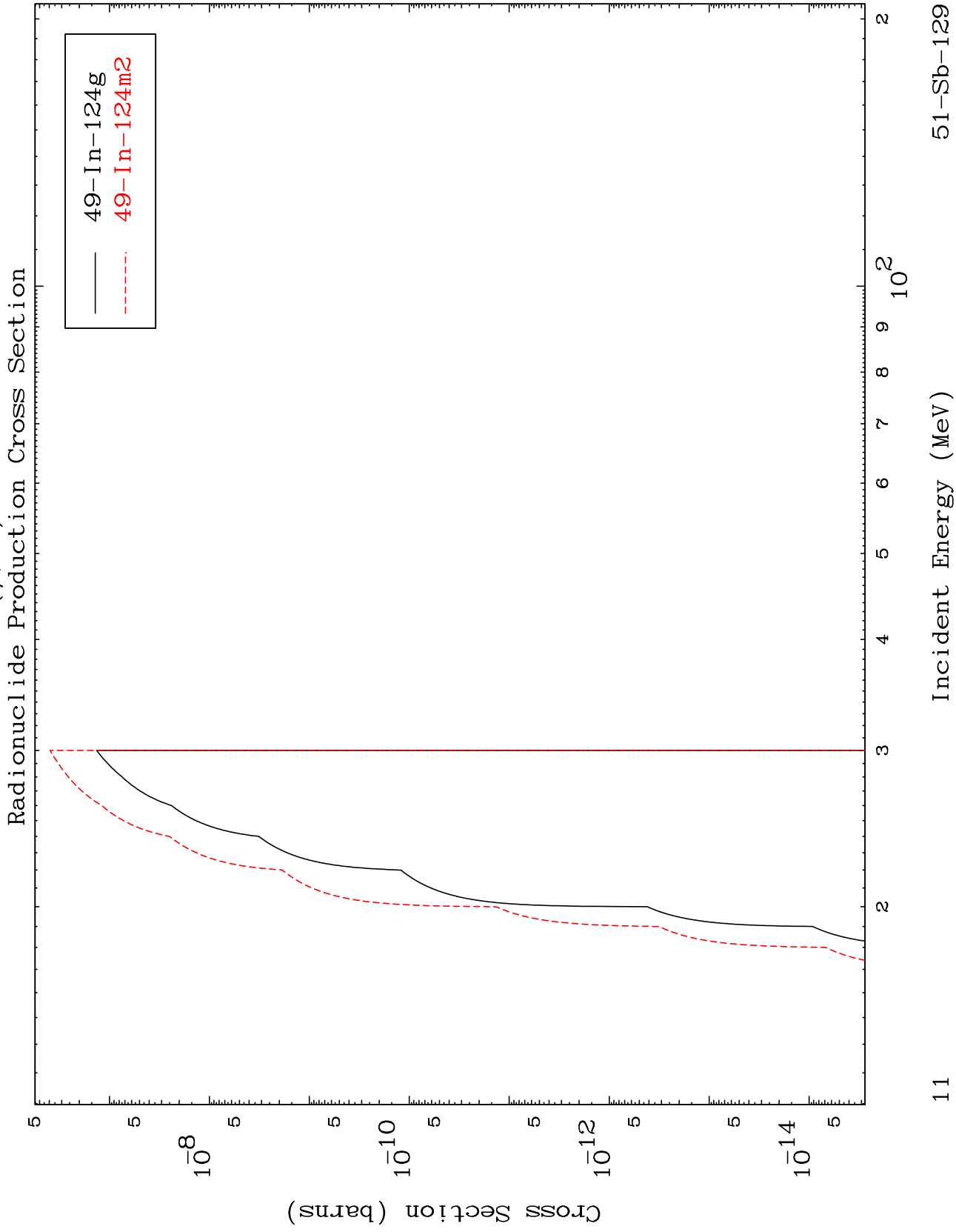
Incident Energy (MeV)

51-Sb-129

MAT 5150

$(\gamma, n') \alpha$

51-Sb-129

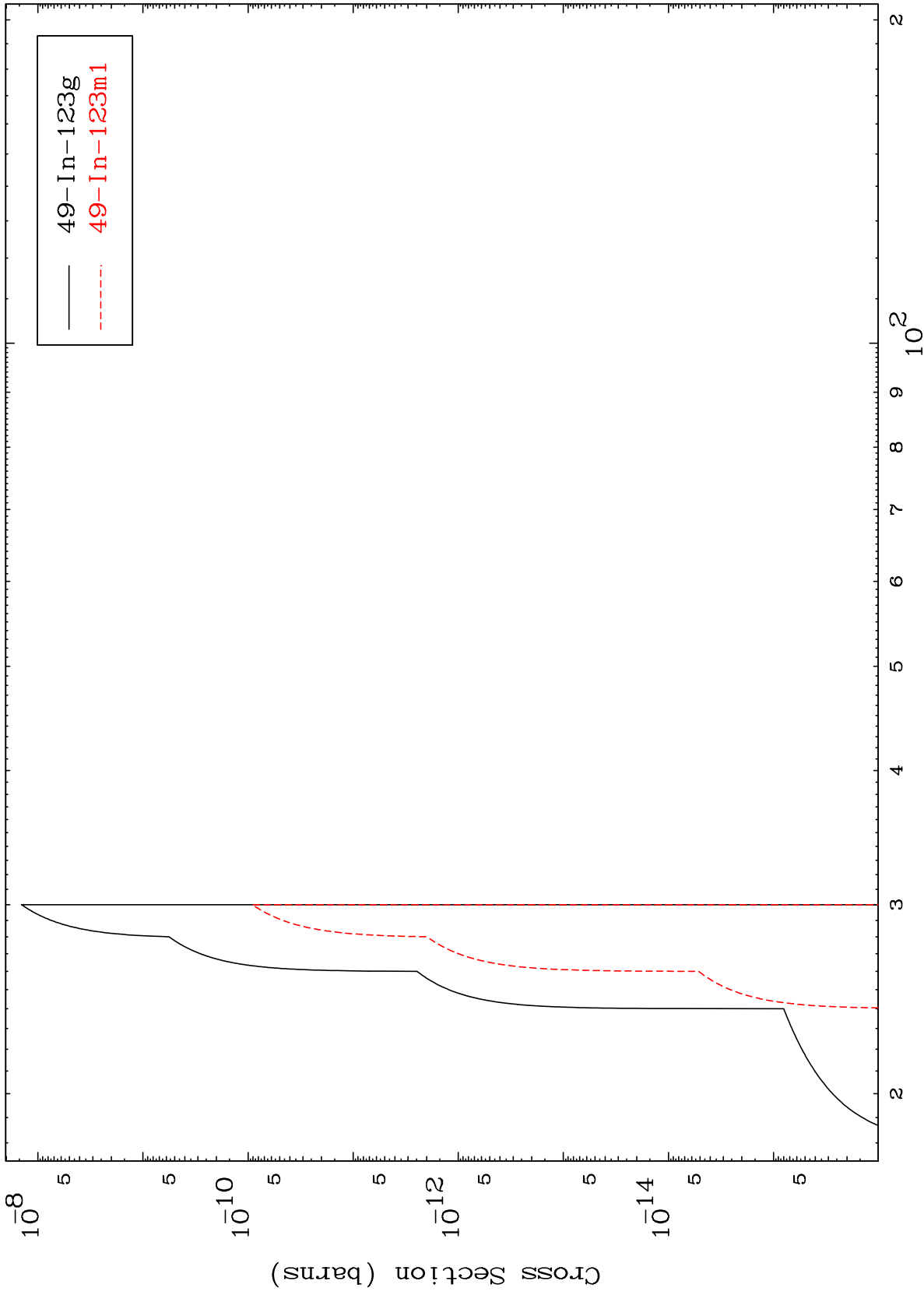


MAT 5150

$(\gamma, 2n) \alpha$

51-Sb-129

Radionuclide Production Cross Section



12

Incident Energy (MeV)

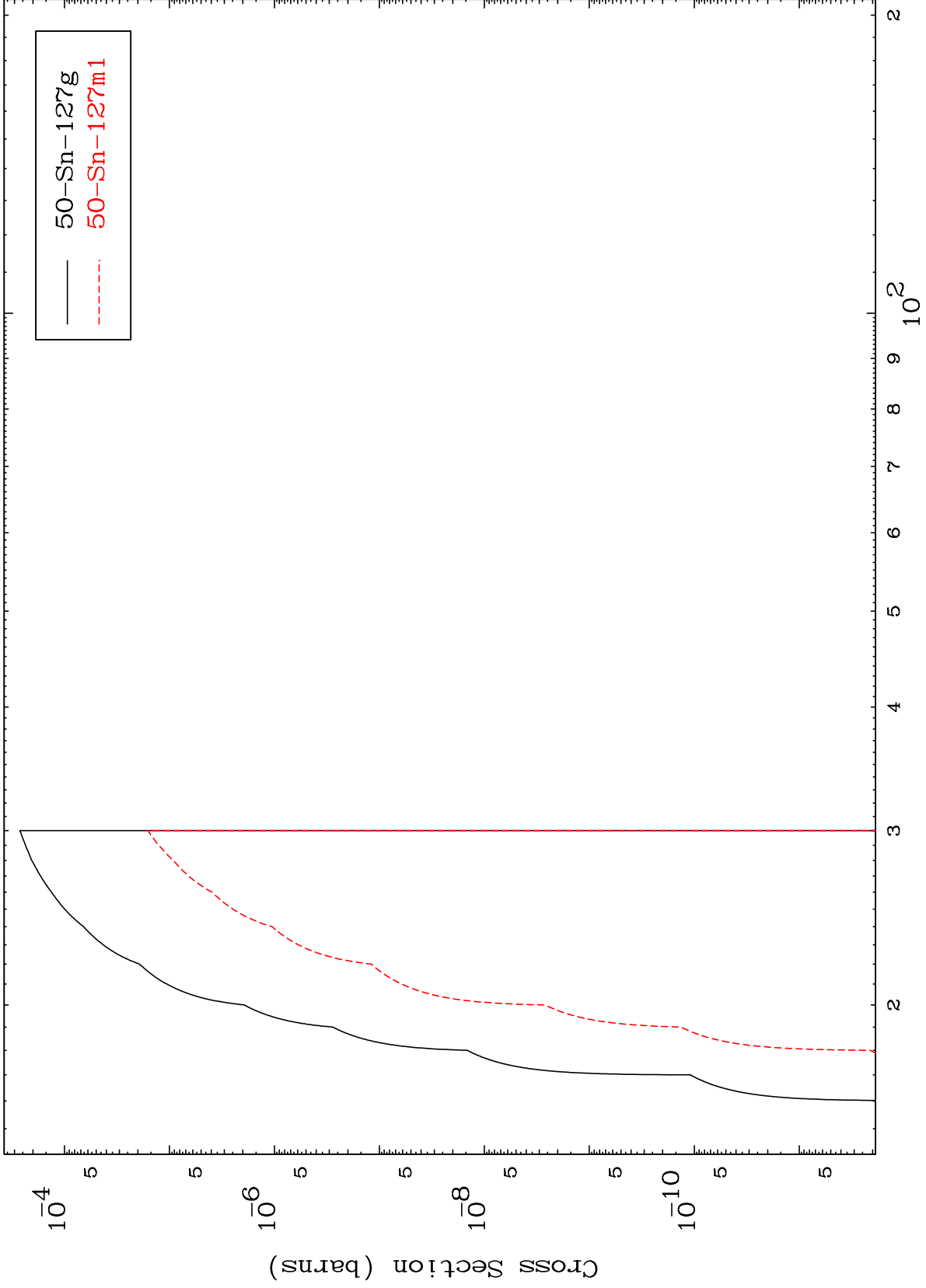
51-Sb-129

MAT 5150

(γ, n') p

51-Sb-129

Radionuclide Production Cross Section



13

Incident Energy (MeV)

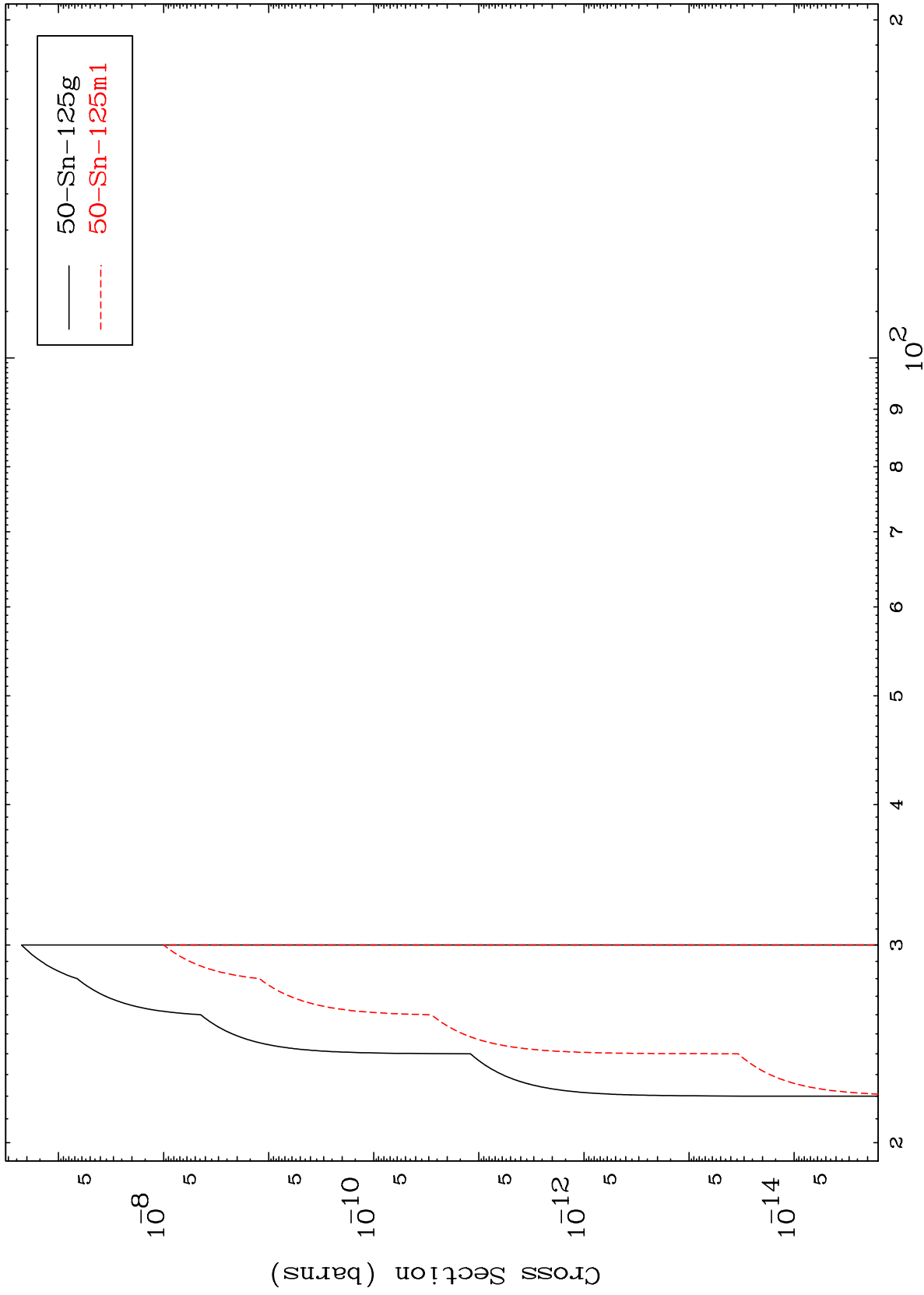
51-Sb-129

MAT 5150

(γ, n') t

51-Sb-129

Radionuclide Production Cross Section



14

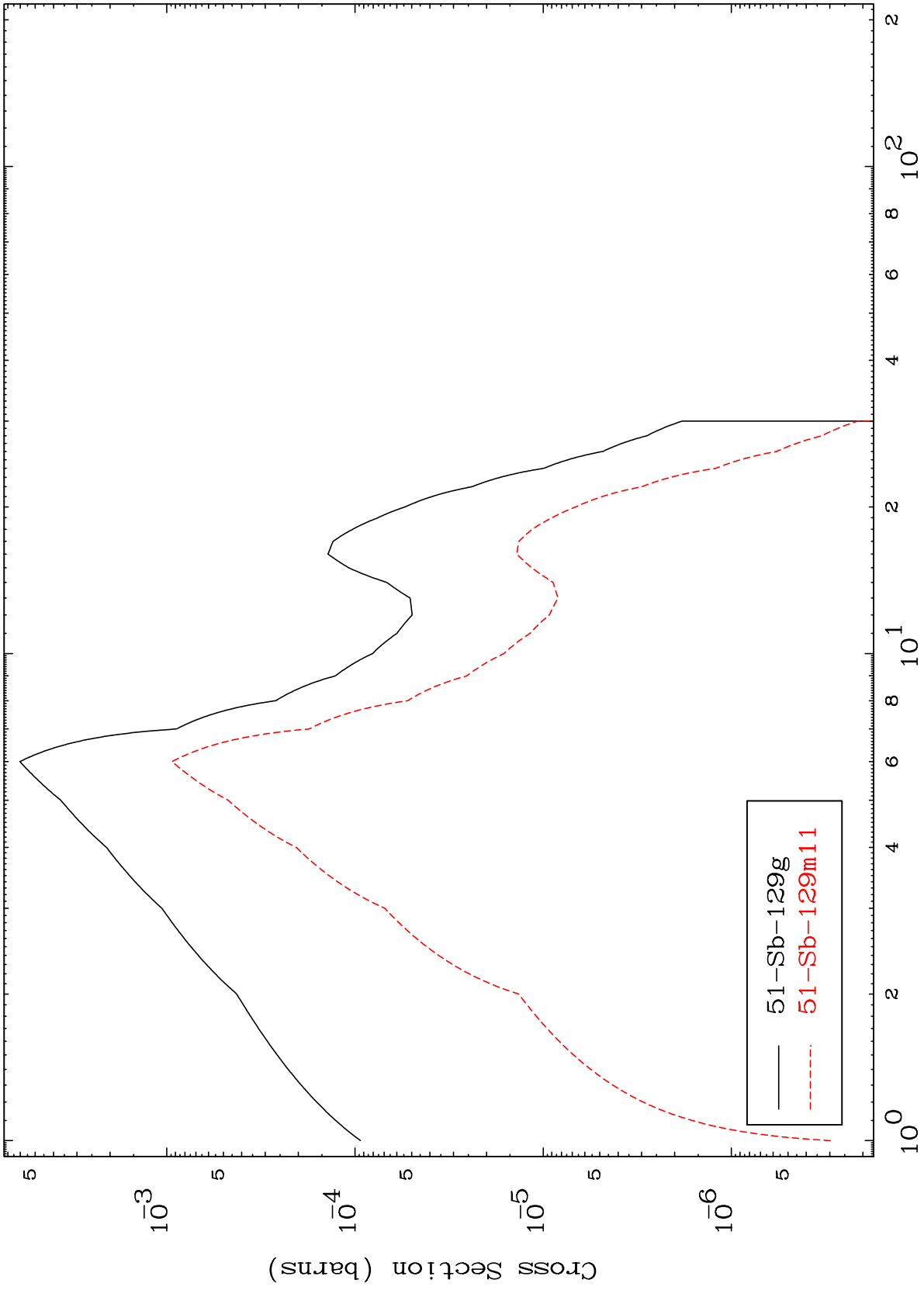
Incident Energy (MeV)

51-Sb-129

MAT 5150

51-Sb-129

(γ, γ)
Radionuclide Production Cross Section



51-Sb-129

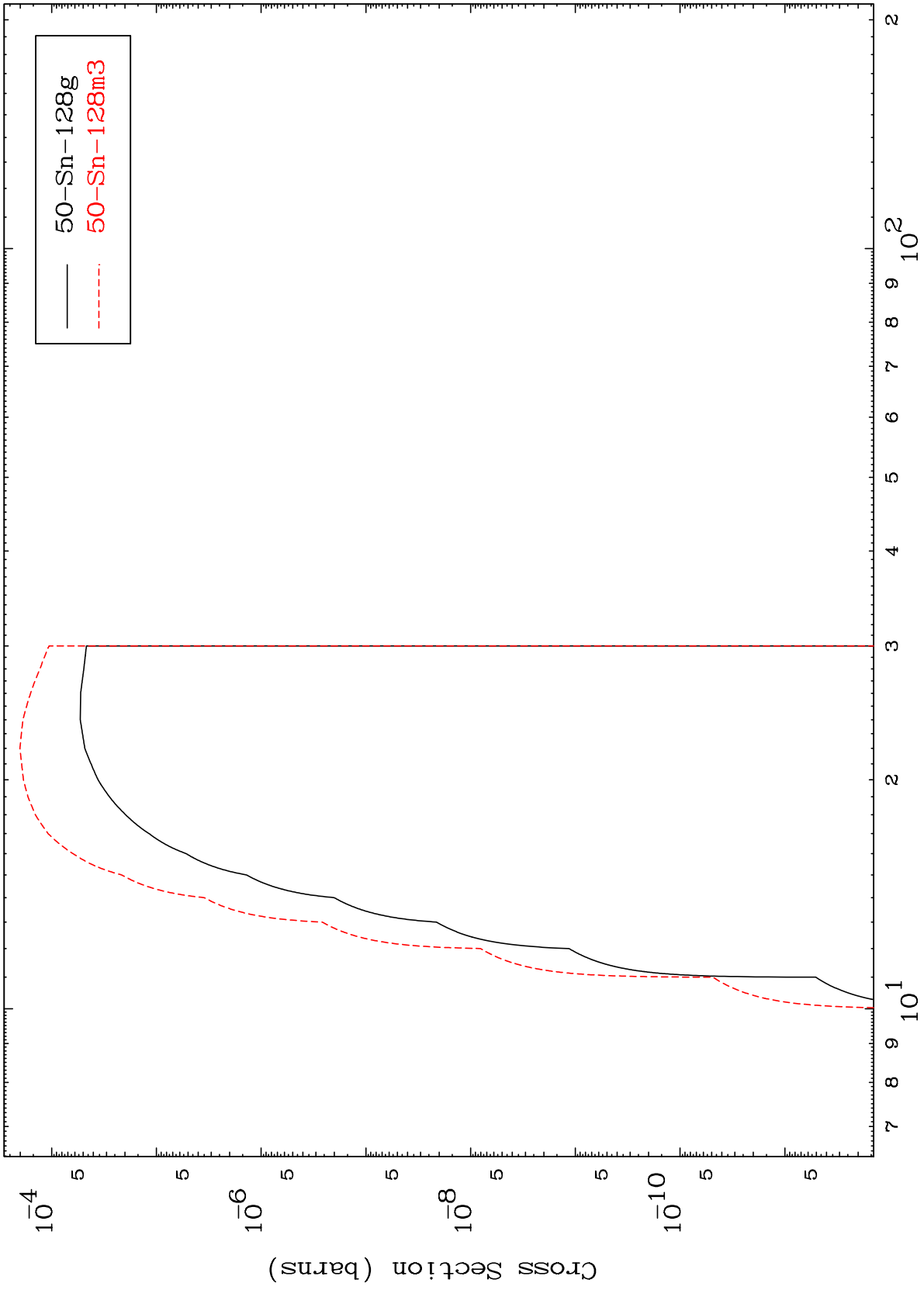
Incident Energy (MeV)

15

MAT 5150

51-Sb-129

(γ, p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

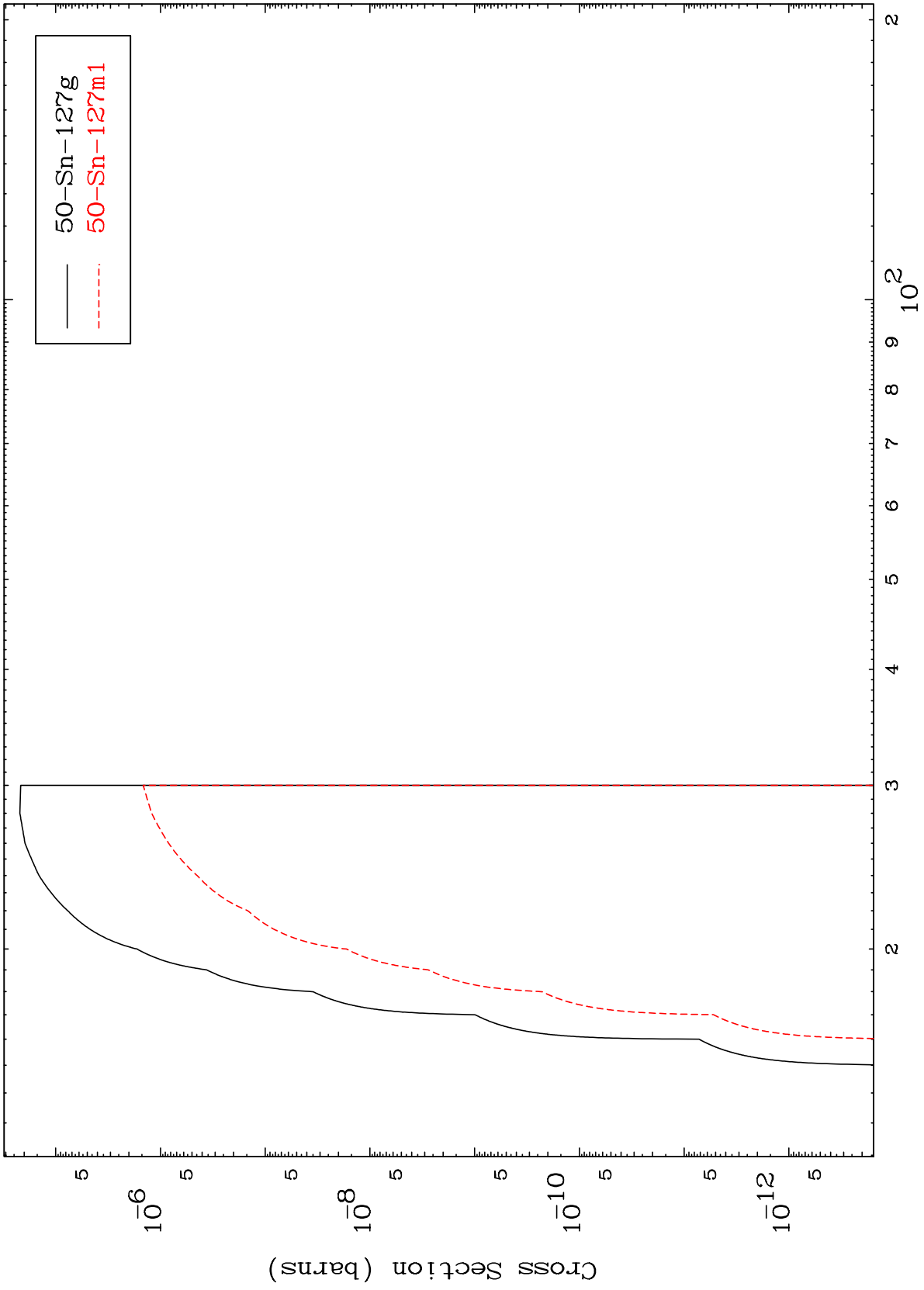
51-Sb-129

MAT 5150

(γ, d)

51-Sb-129

Radionuclide Production Cross Section



17

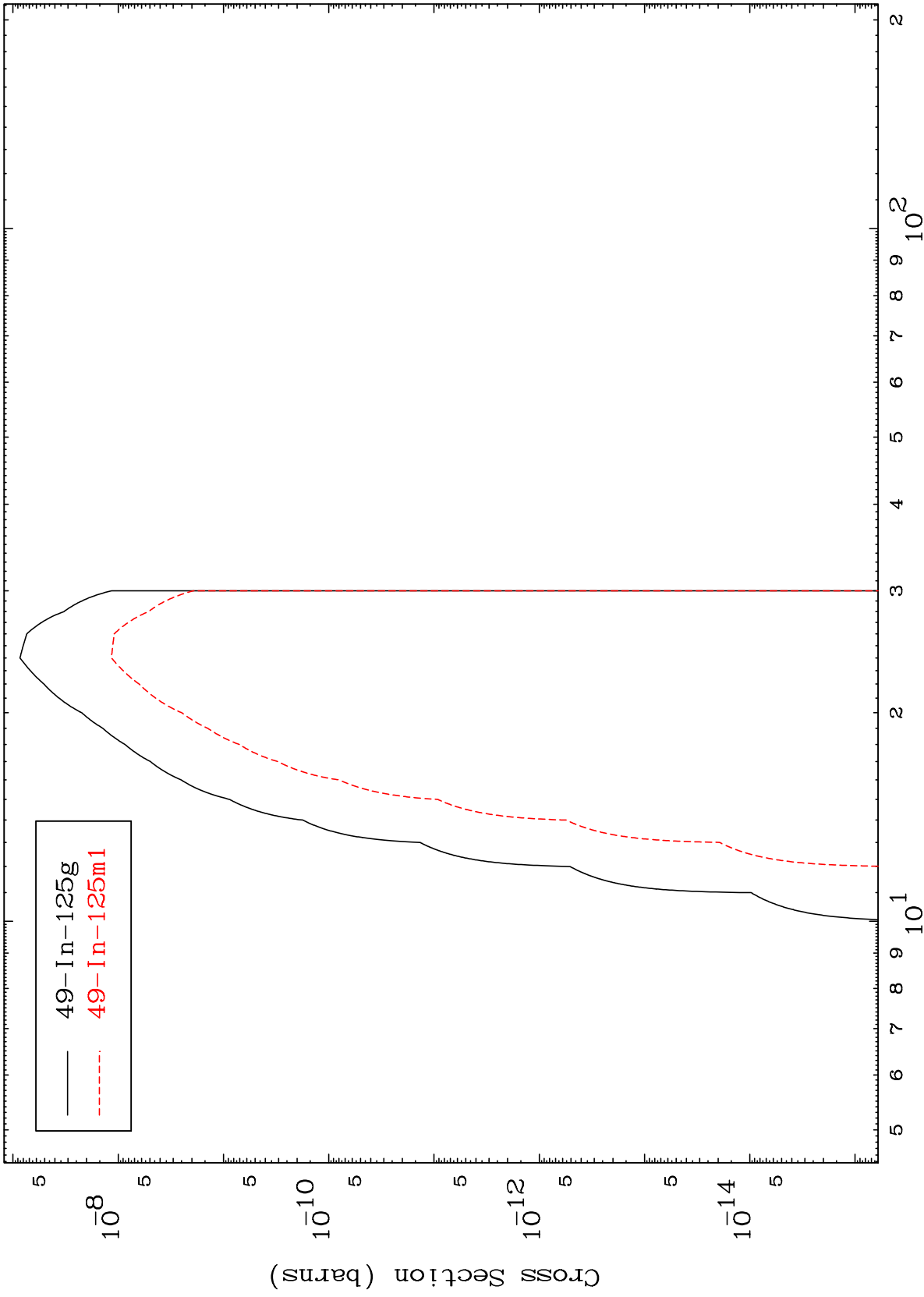
Incident Energy (MeV)

51-Sb-129

MAT 5150

51-Sb-129

Radionuclide Production Cross Section
(γ, α)



18

Incident Energy (MeV)

51-Sb-129