

Program EVALPLOT
(Version 2017-1)

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

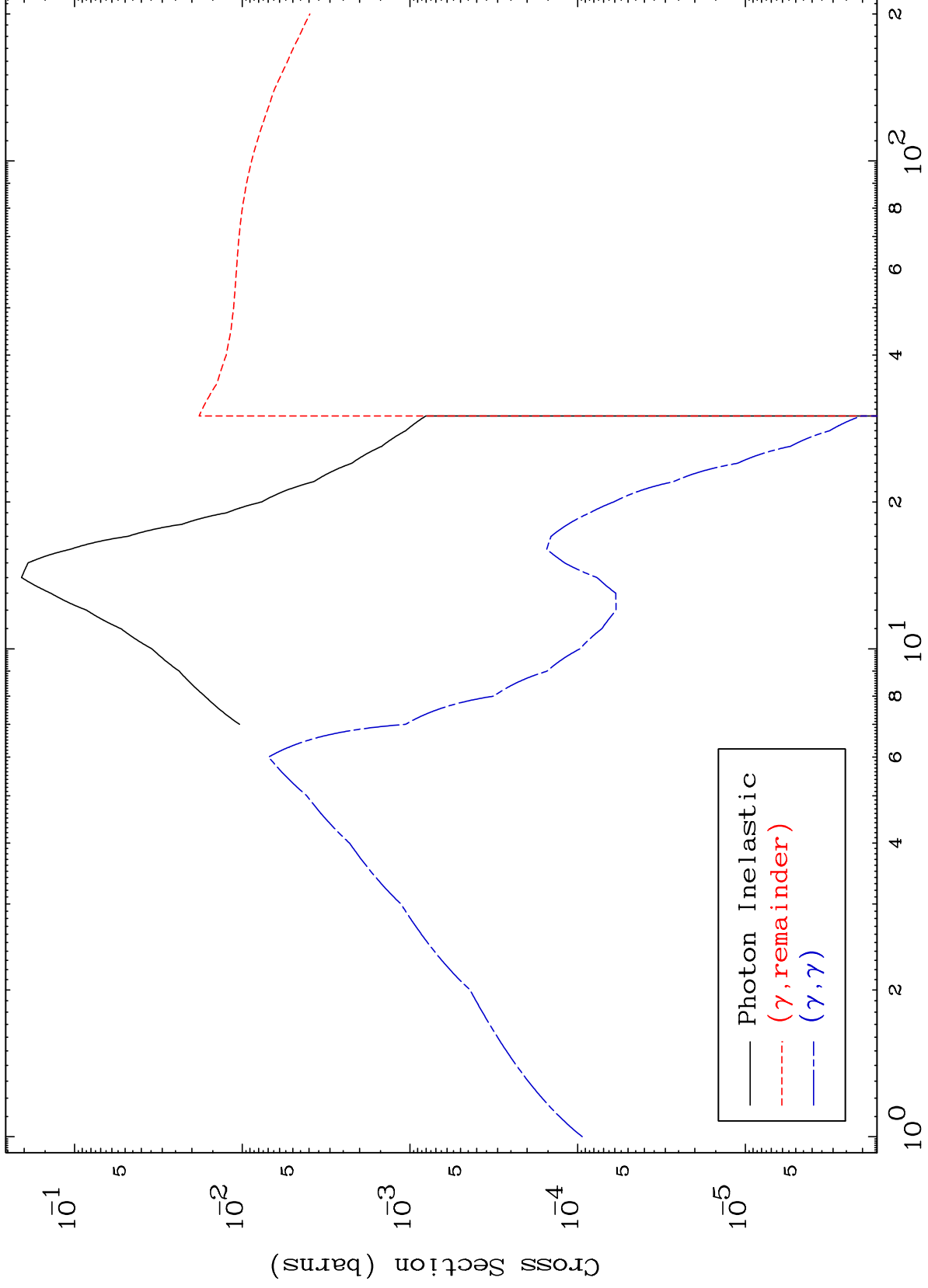
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5150

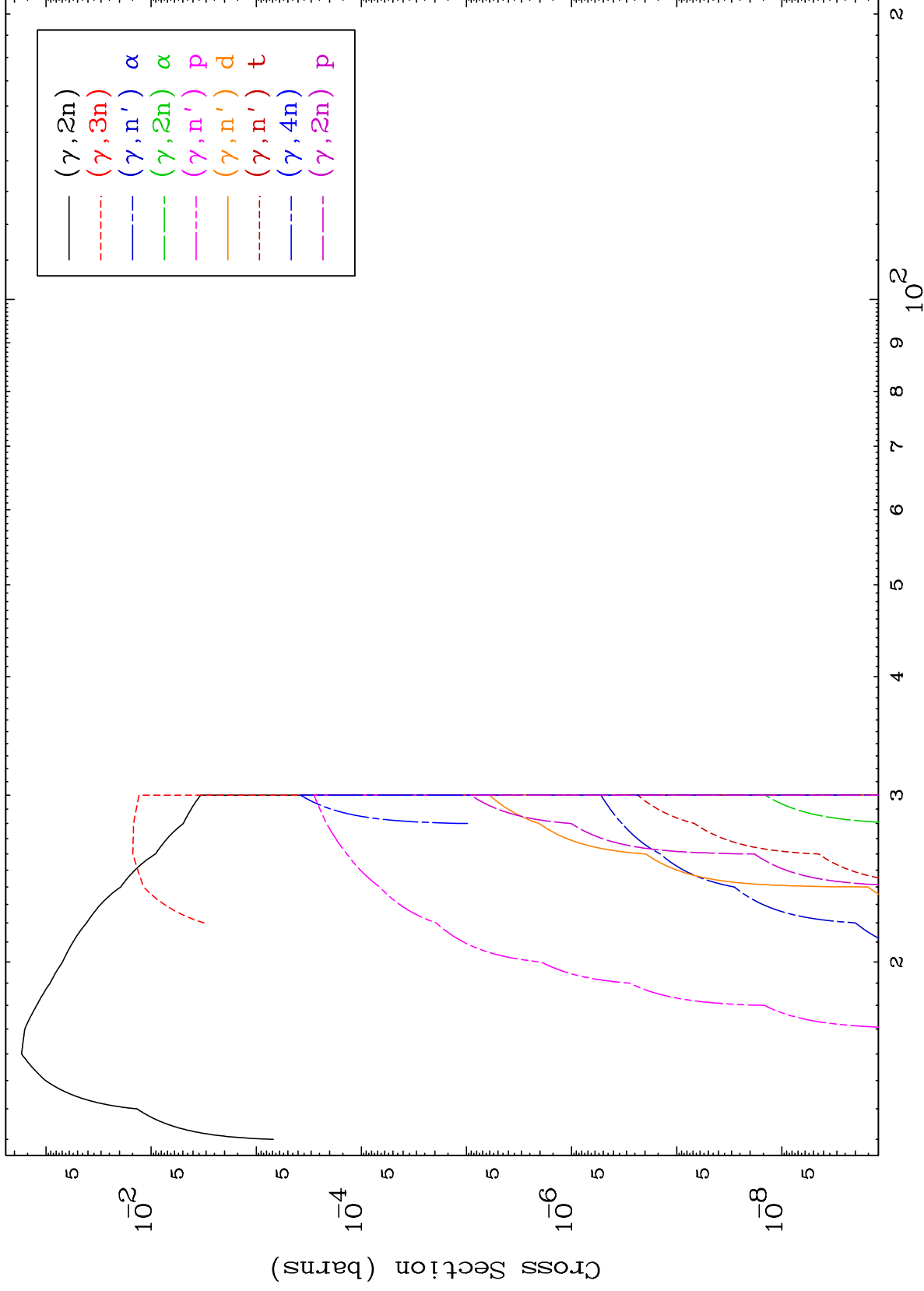
Photon Major
0 Kelvin Cross Sections

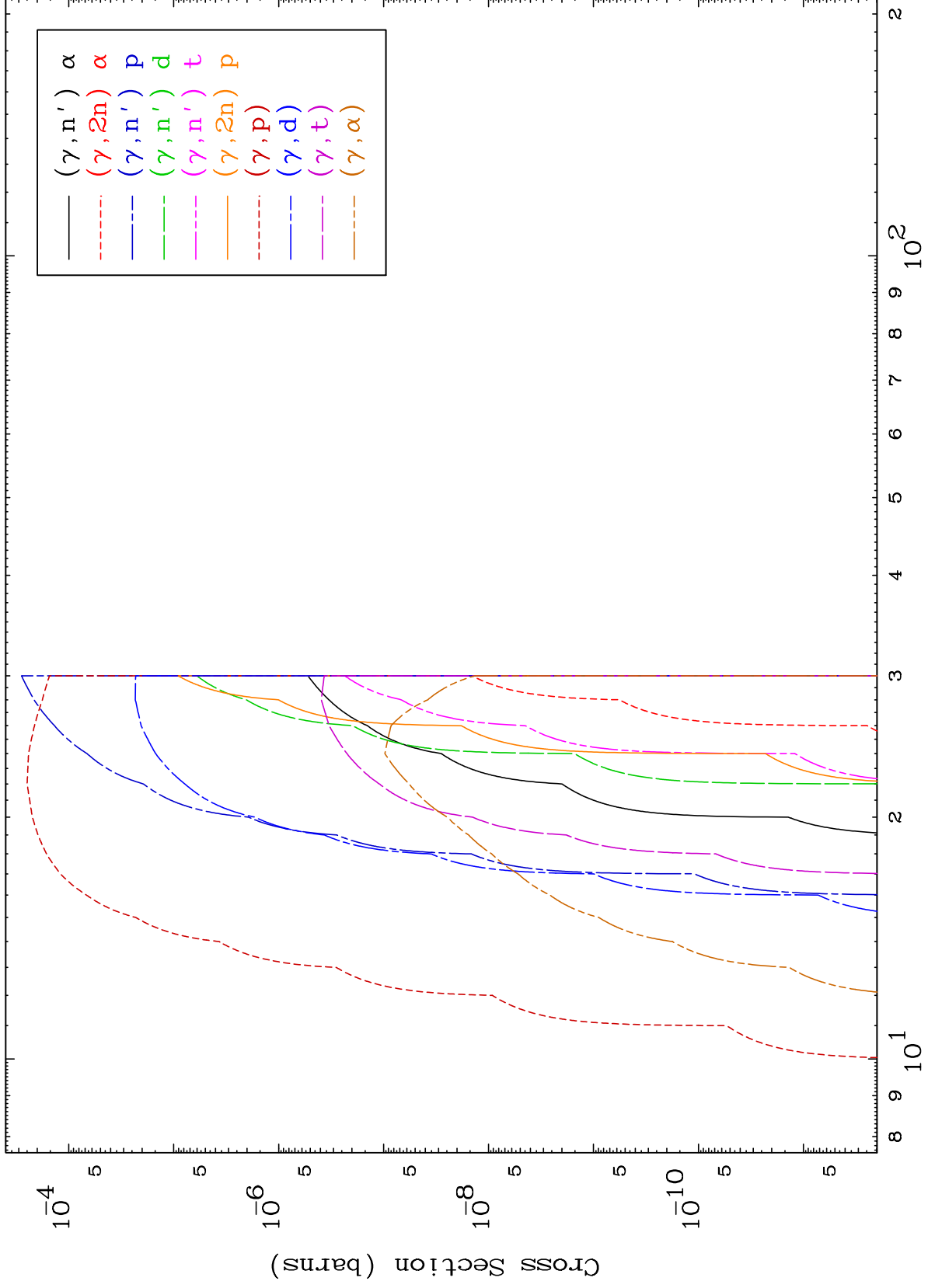
51-Sb-129



Incident Energy (MeV)

51-Sb-129



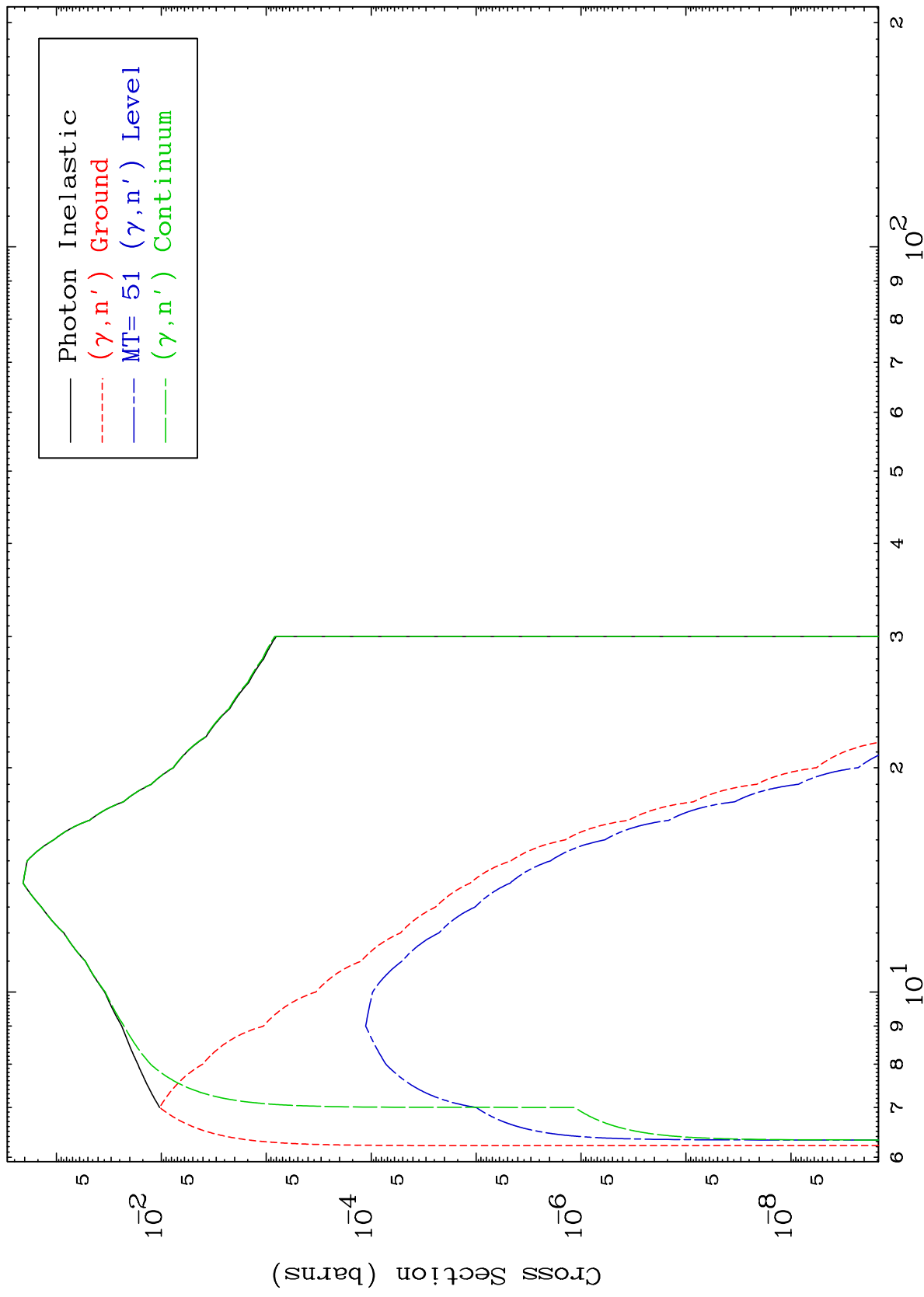


MAT 5150

(γ, n') Level

51-Sb-129

0 Kelvin Cross Sections



4

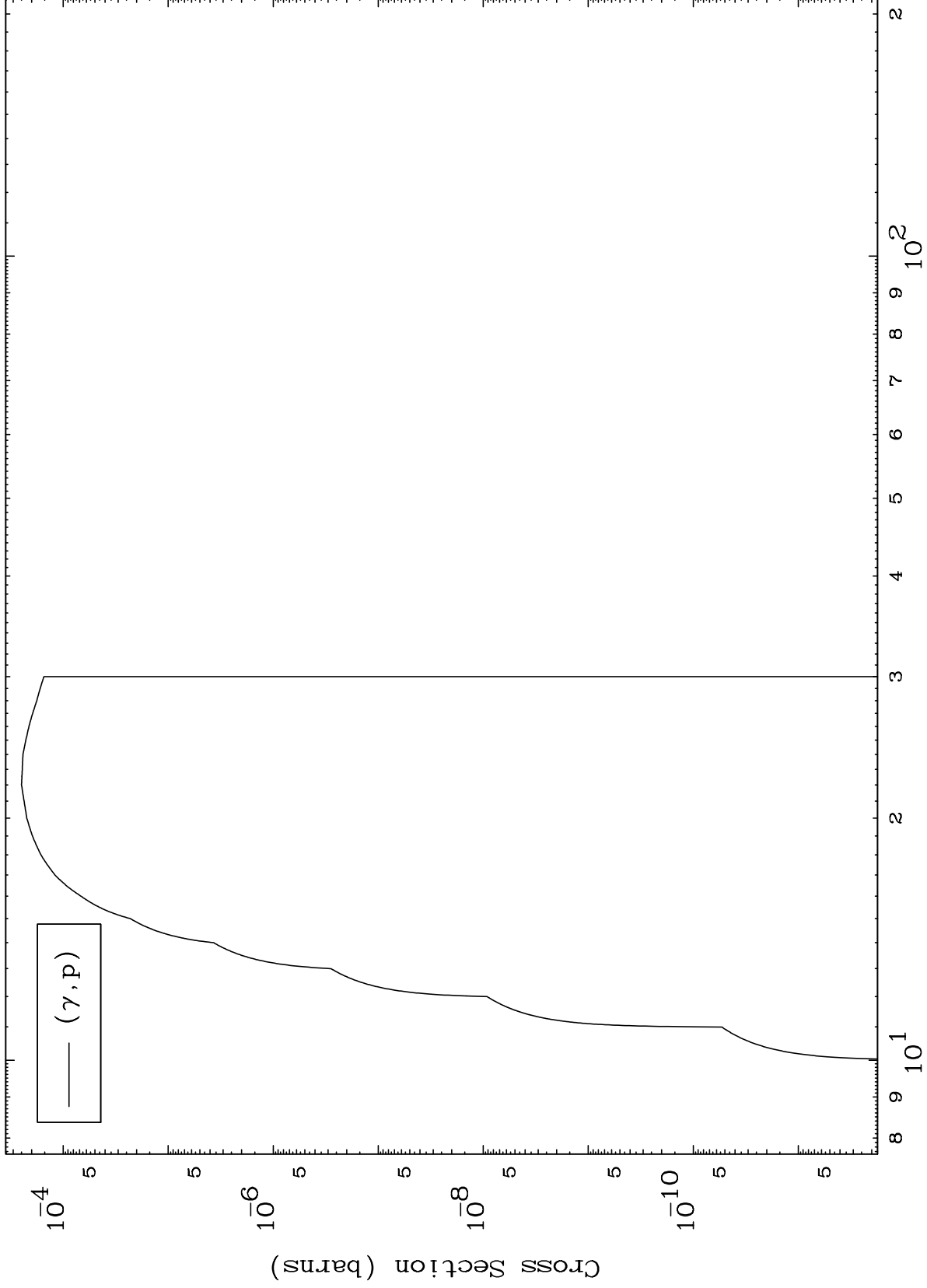
Incident Energy (MeV)

51-Sb-129

MAT 5150

(γ, p) Levels
0 Kelvin Cross Sections

51-Sb-129



Incident Energy (MeV)

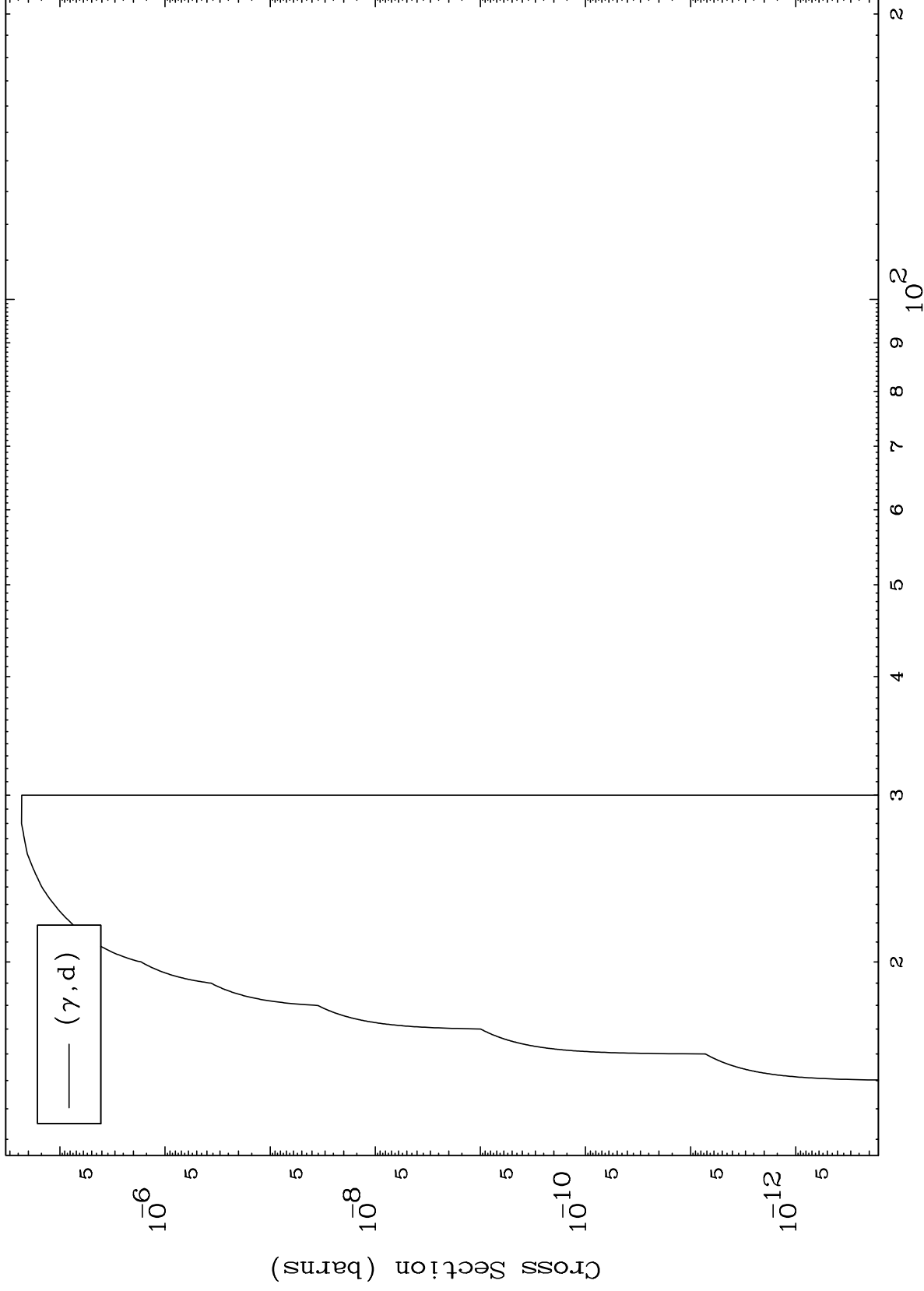
51-Sb-129

5

MAT 5150

(γ, d) Levels
0 Kelvin Cross Sections

51-Sb-129



6

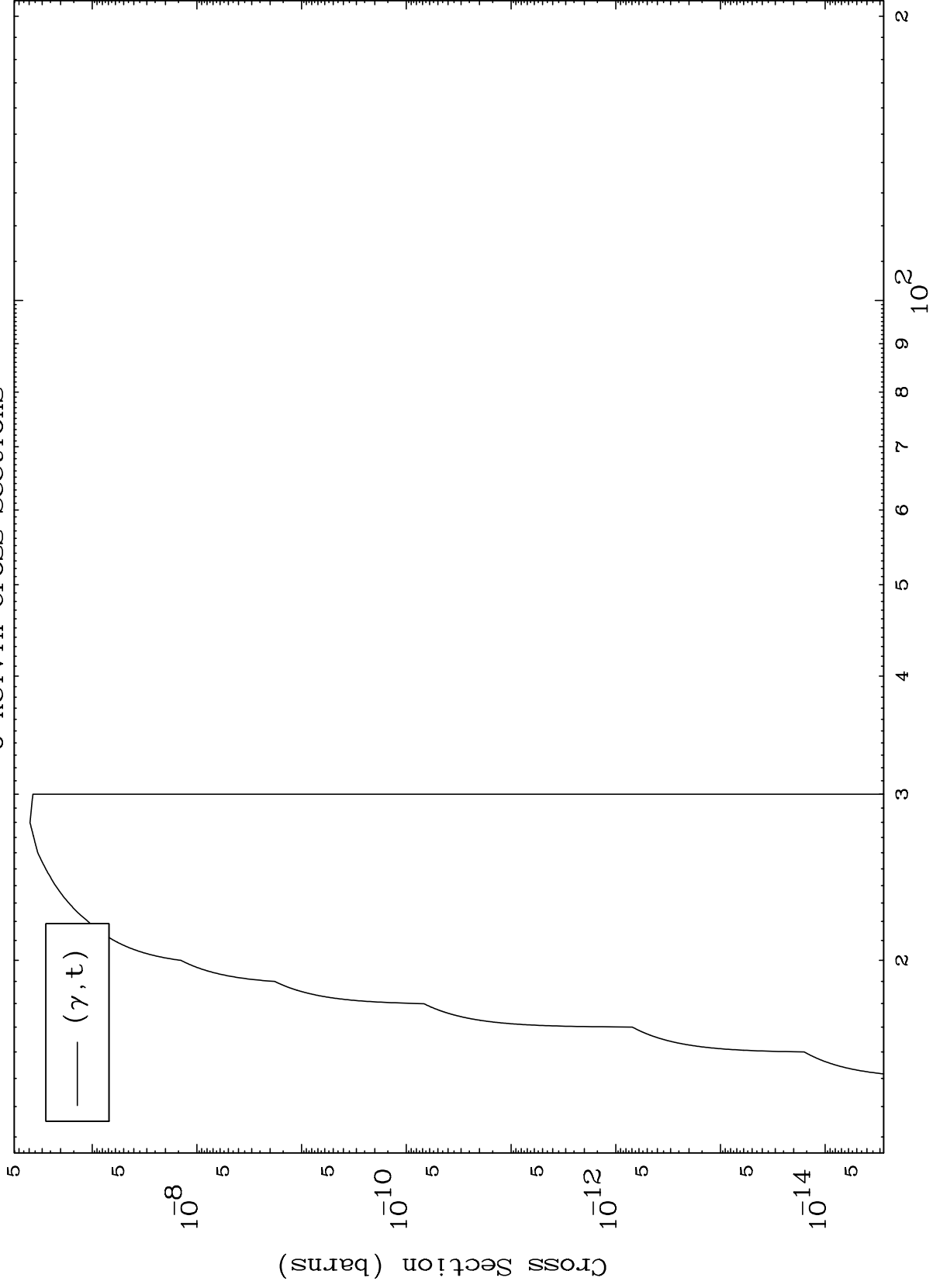
Incident Energy (MeV)

51-Sb-129

MAT 5150

(γ, t) Levels
0 Kelvin Cross Sections

51-Sb-129



7

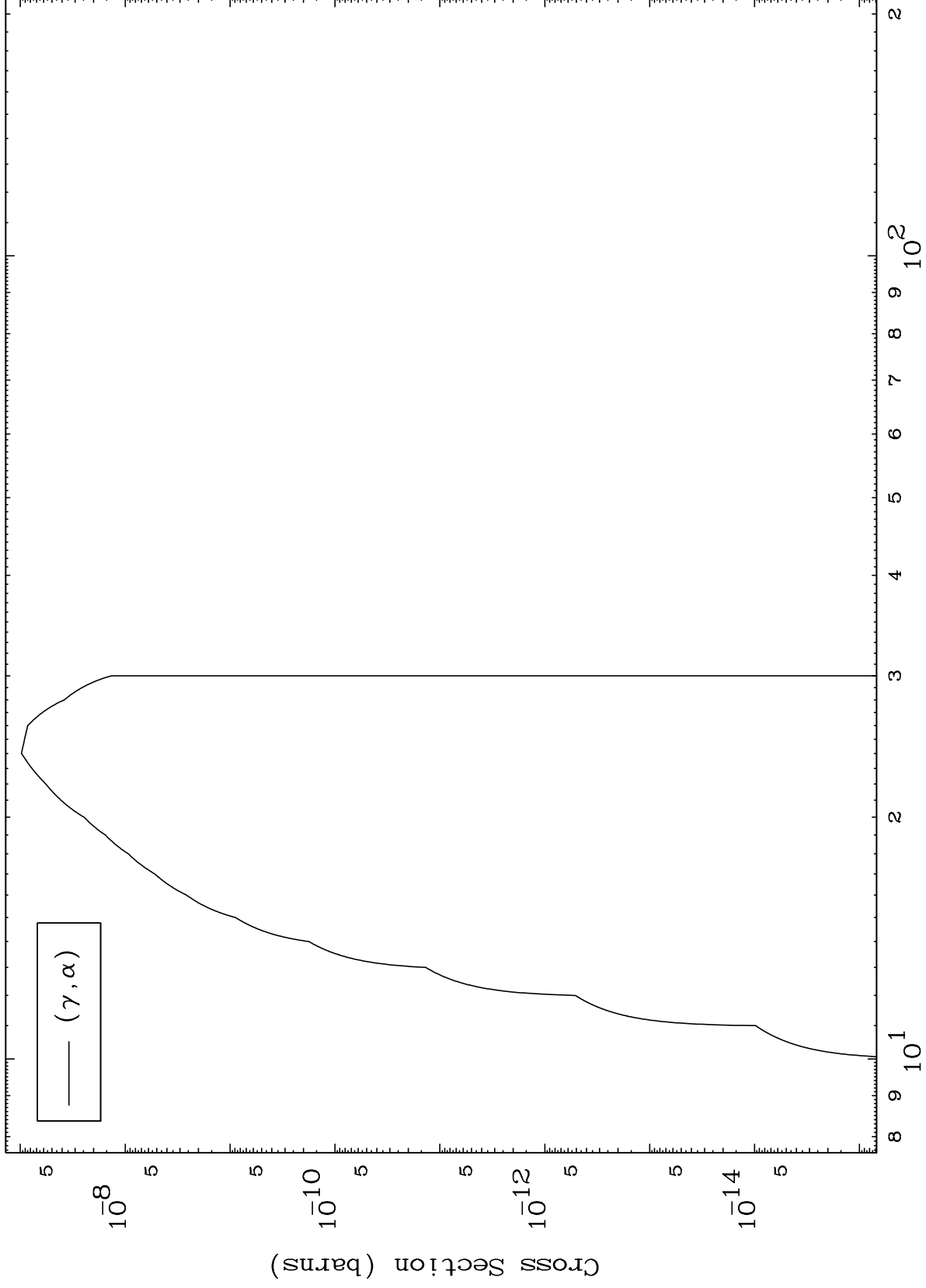
Incident Energy (MeV)

51-Sb-129

MAT 5150

(γ, α) Levels
0 Kelvin Cross Sections

51-Sb-129



8

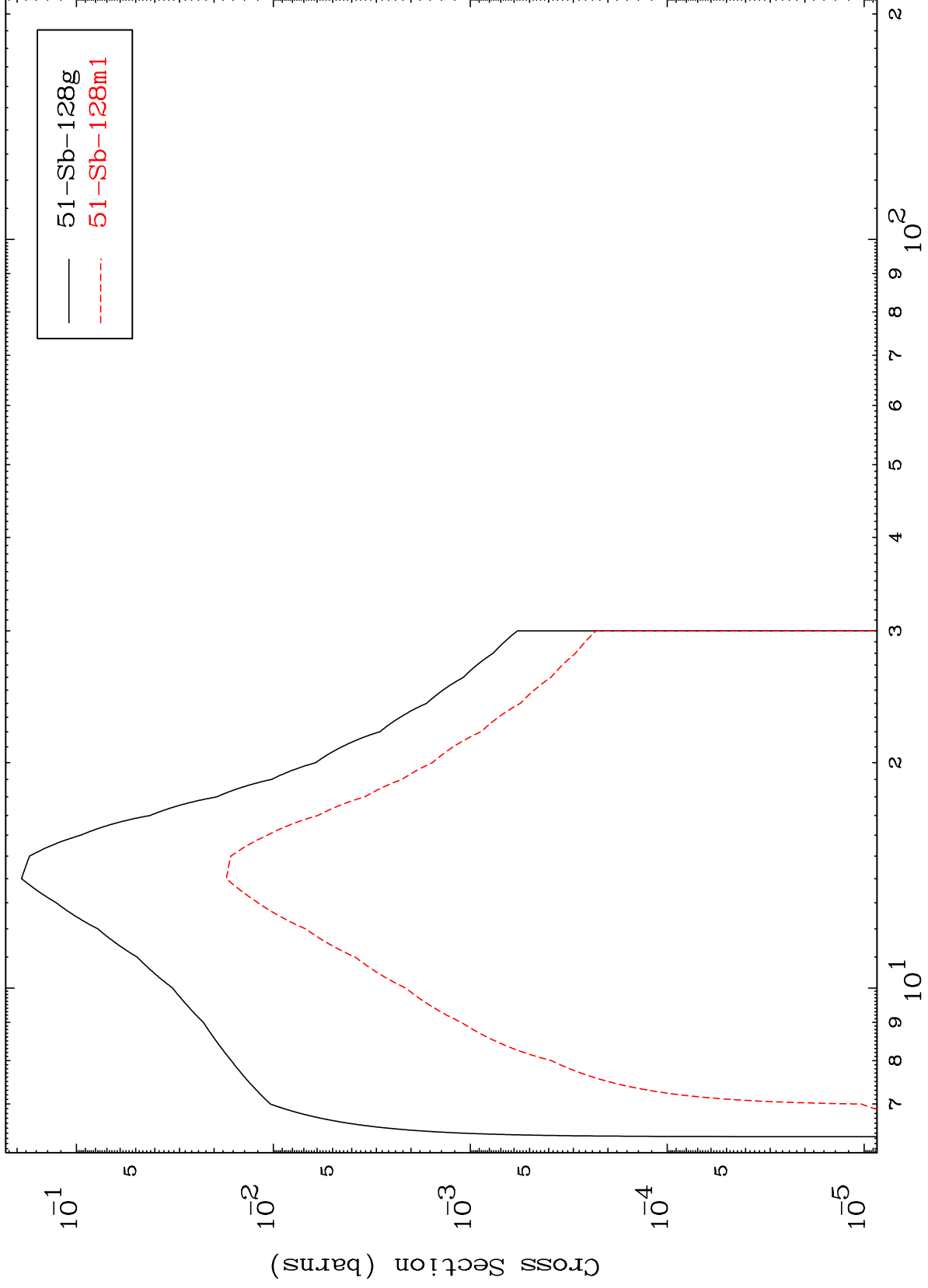
Incident Energy (MeV)

51-Sb-129

MAT 5150

Photon Inelastic
Radionuclide Production Cross Section

51-Sb-129



51-Sb-128g
51-Sb-128m1

9

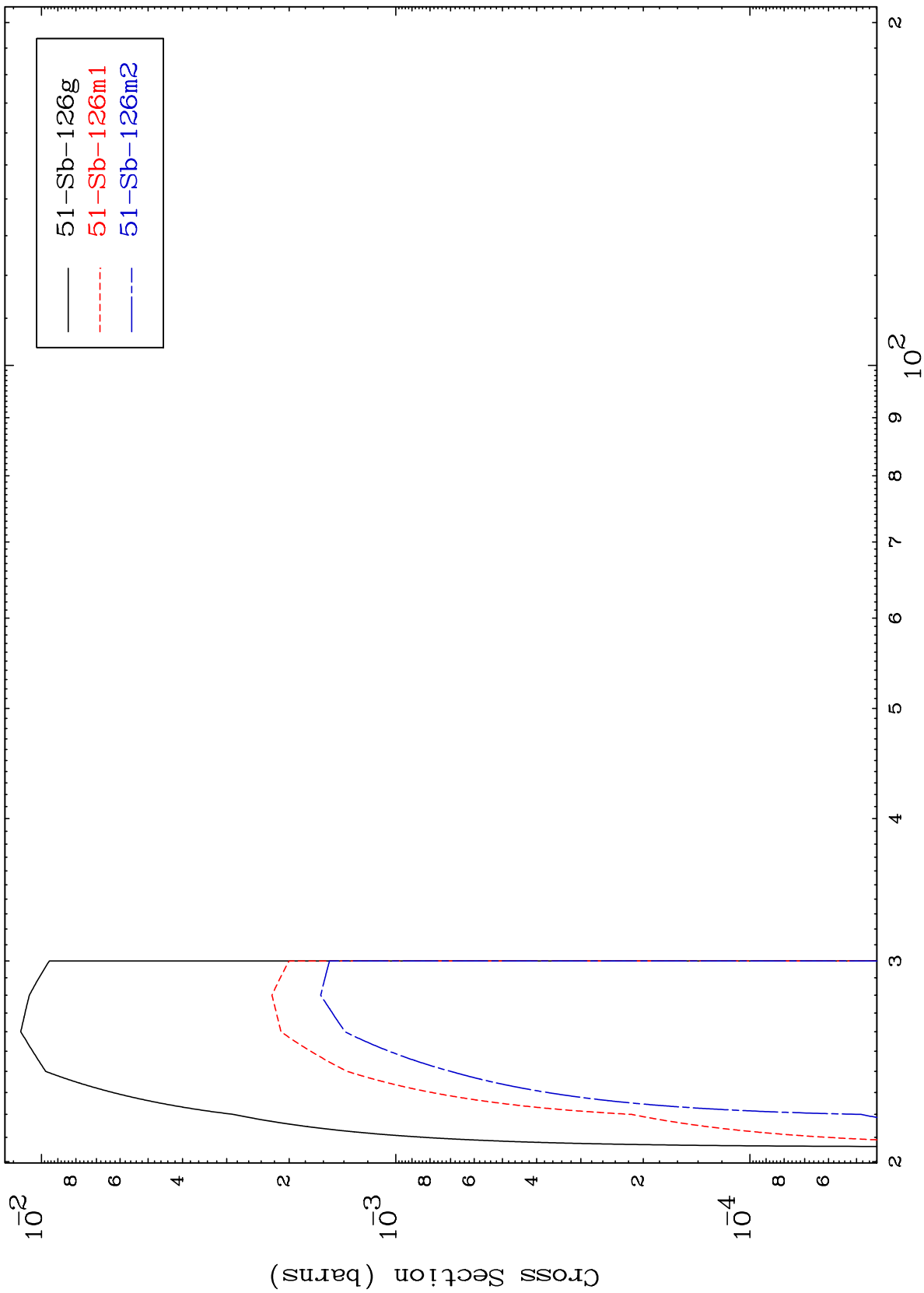
Incident Energy (MeV)

51-Sb-129

MAT 5150

51-Sb-129

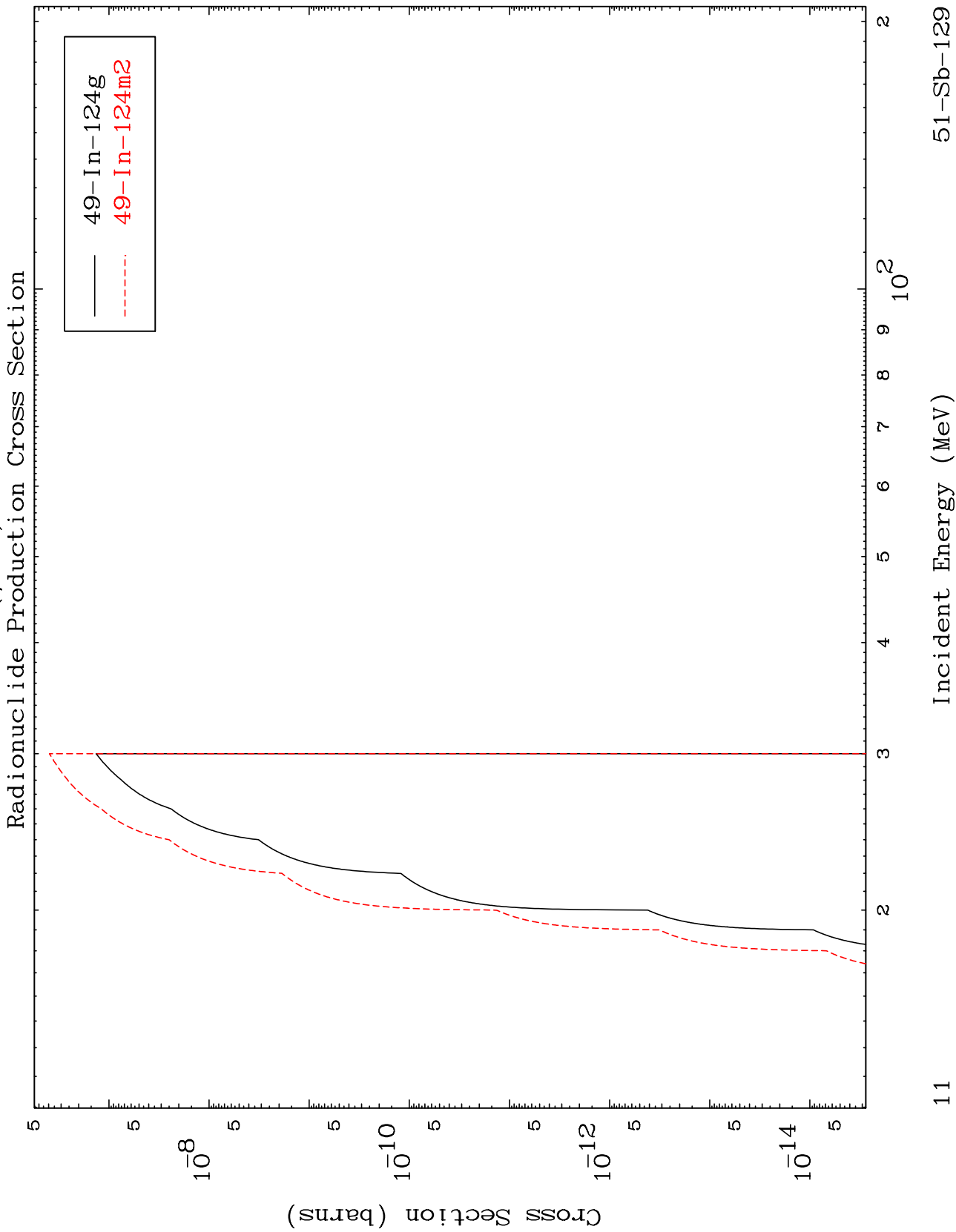
($\gamma, 3n$)
Radionuclide Production Cross Section



51-Sb-129

Incident Energy (MeV)

10

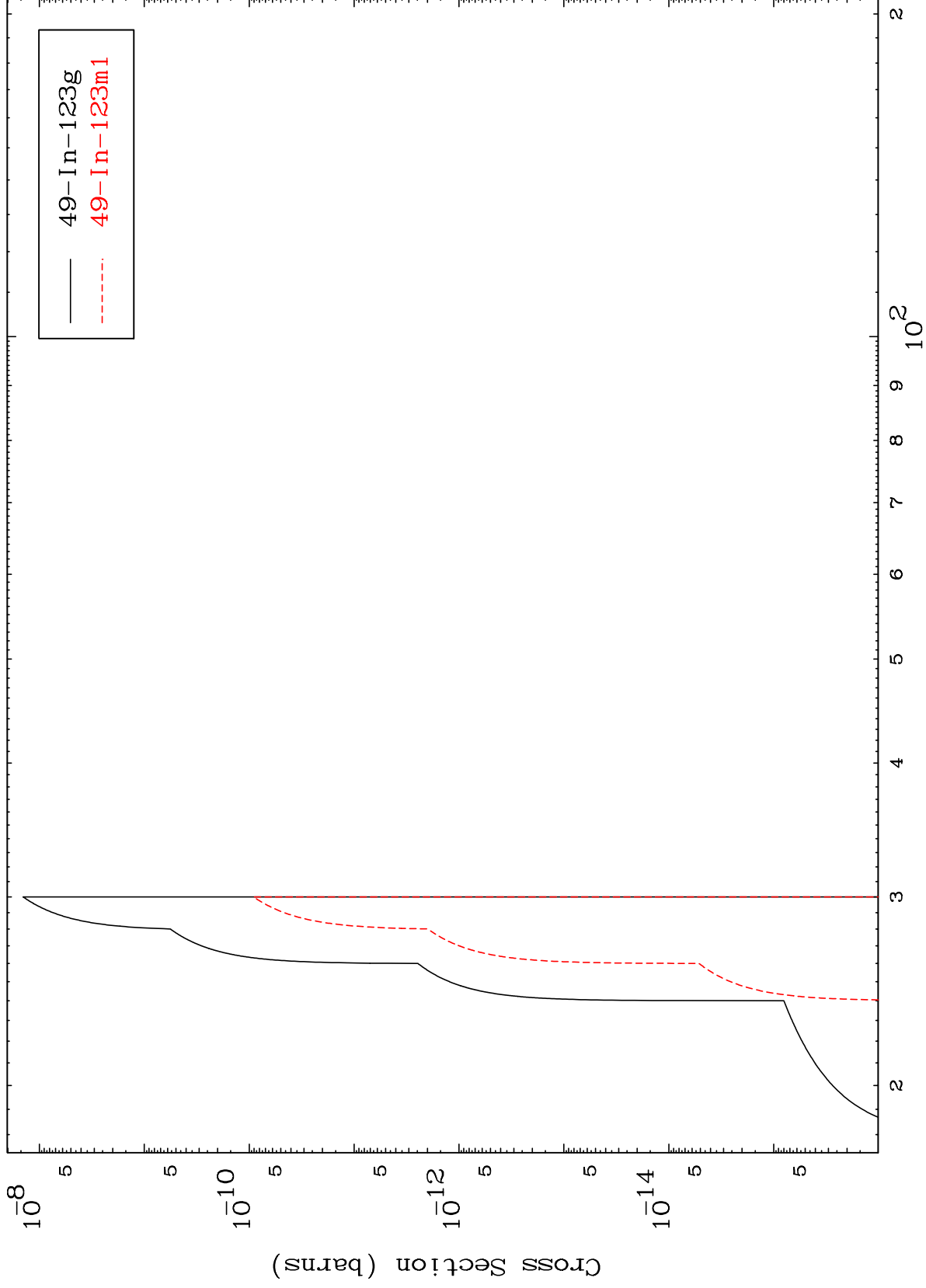


MAT 5150

$(\gamma, 2n) \alpha$

51-Sb-129

Radionuclide Production Cross Section

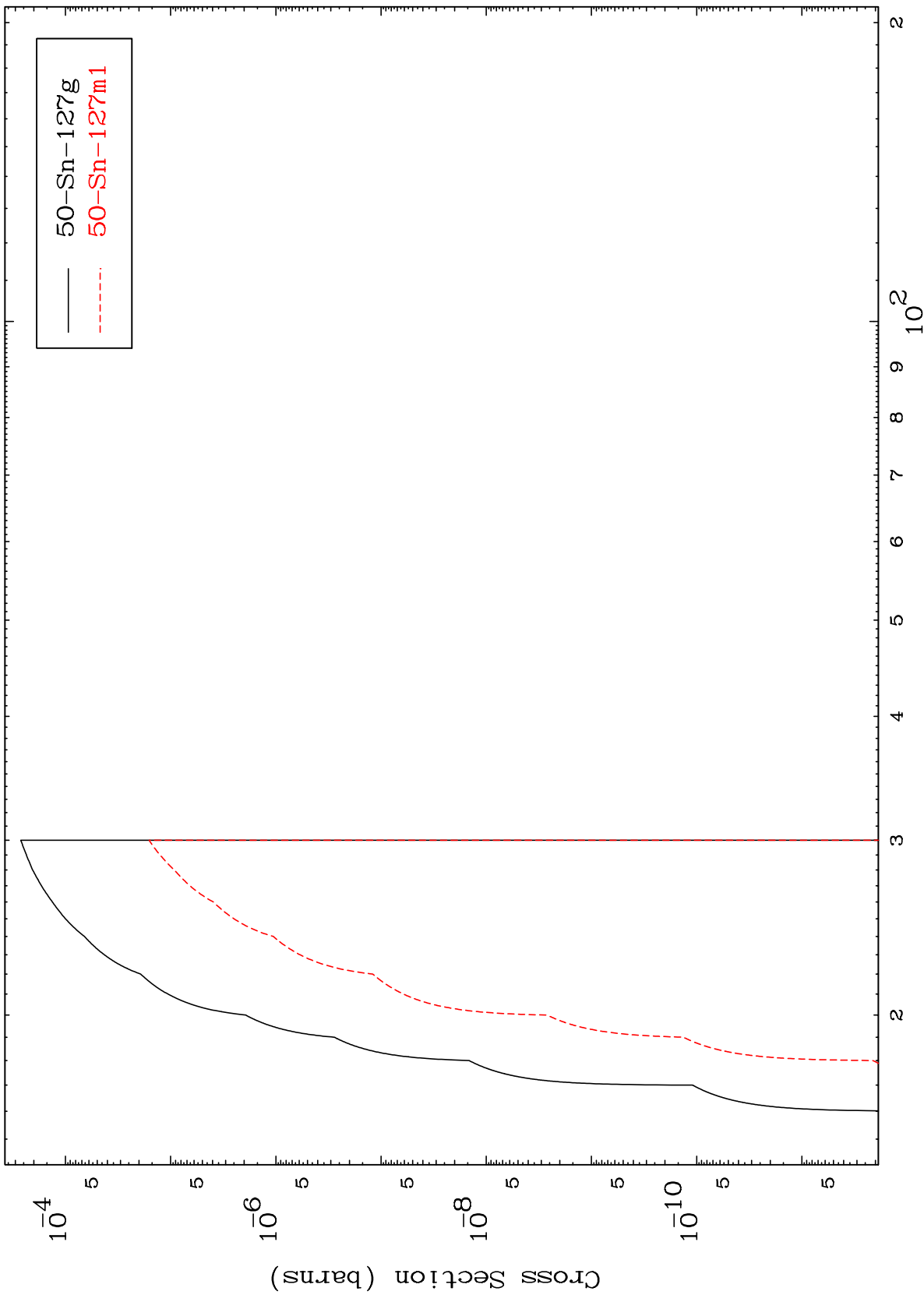


12

Incident Energy (MeV)

51-Sb-129

Radionuclide Production Cross Section

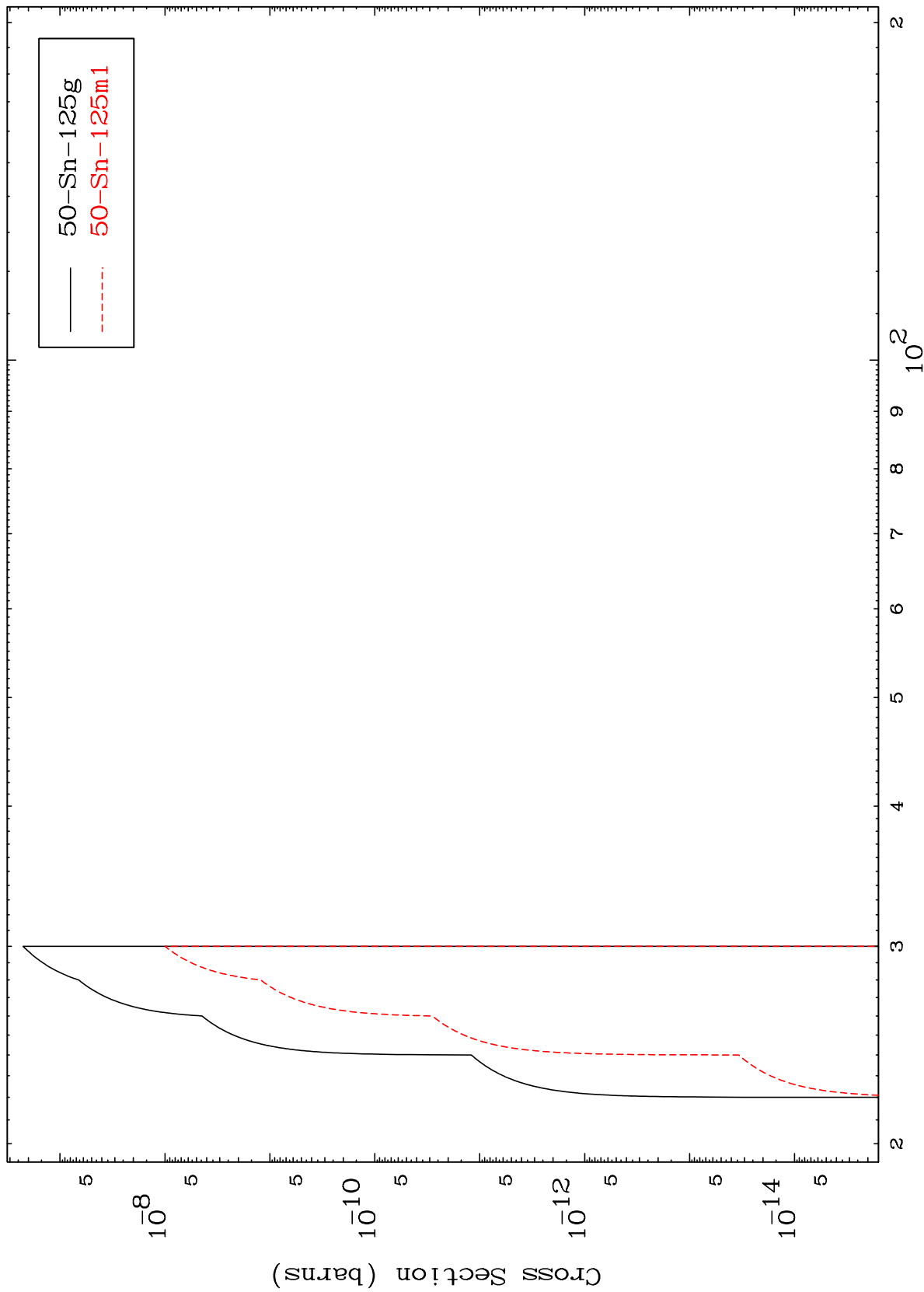


MAT 5150

(γ, n') t

51-Sb-129

Radionuclide Production Cross Section



14

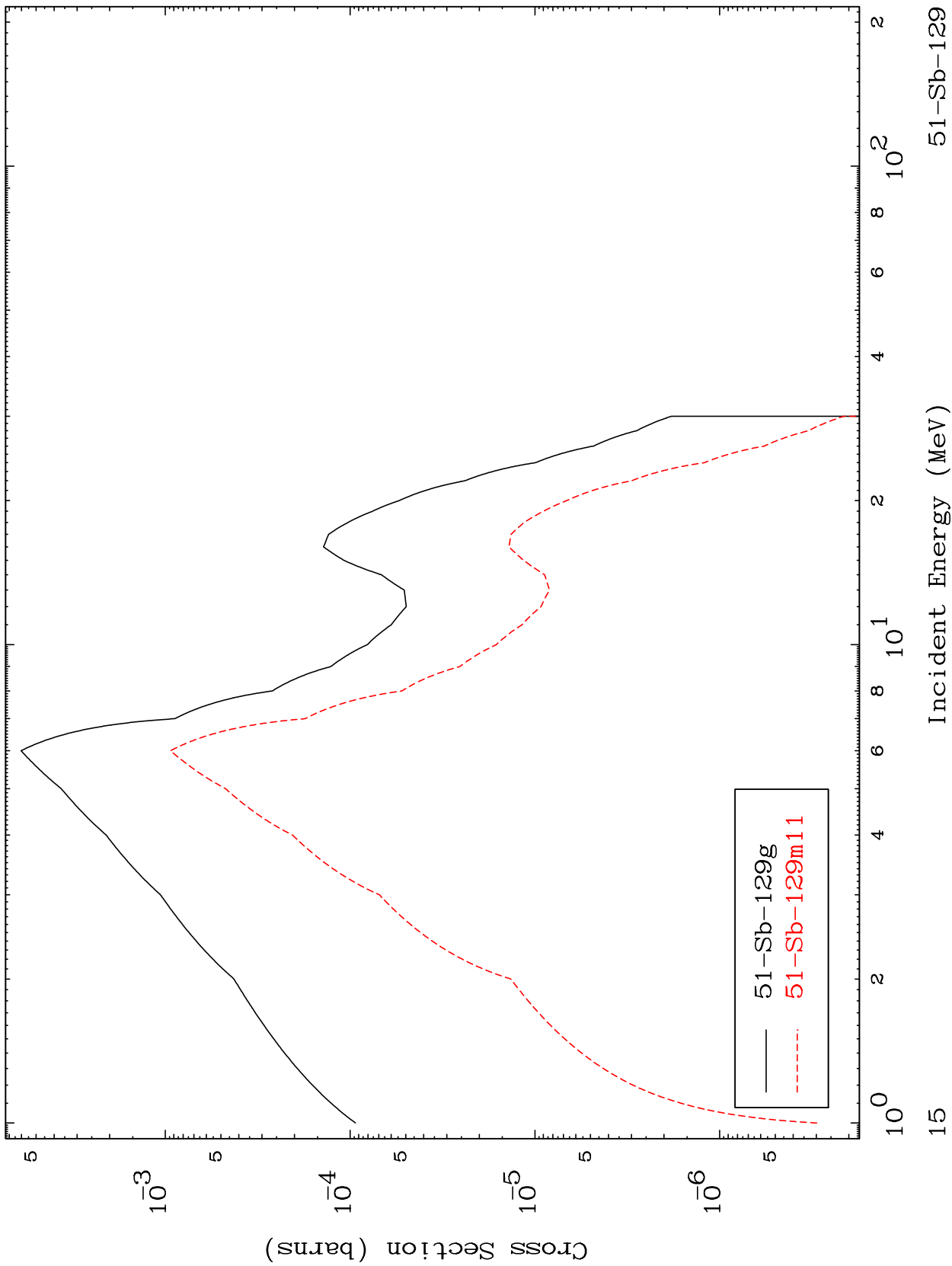
Incident Energy (MeV)

51-Sb-129

MAT 5150

51-Sb-129

(γ, γ)
Radionuclide Production Cross Section

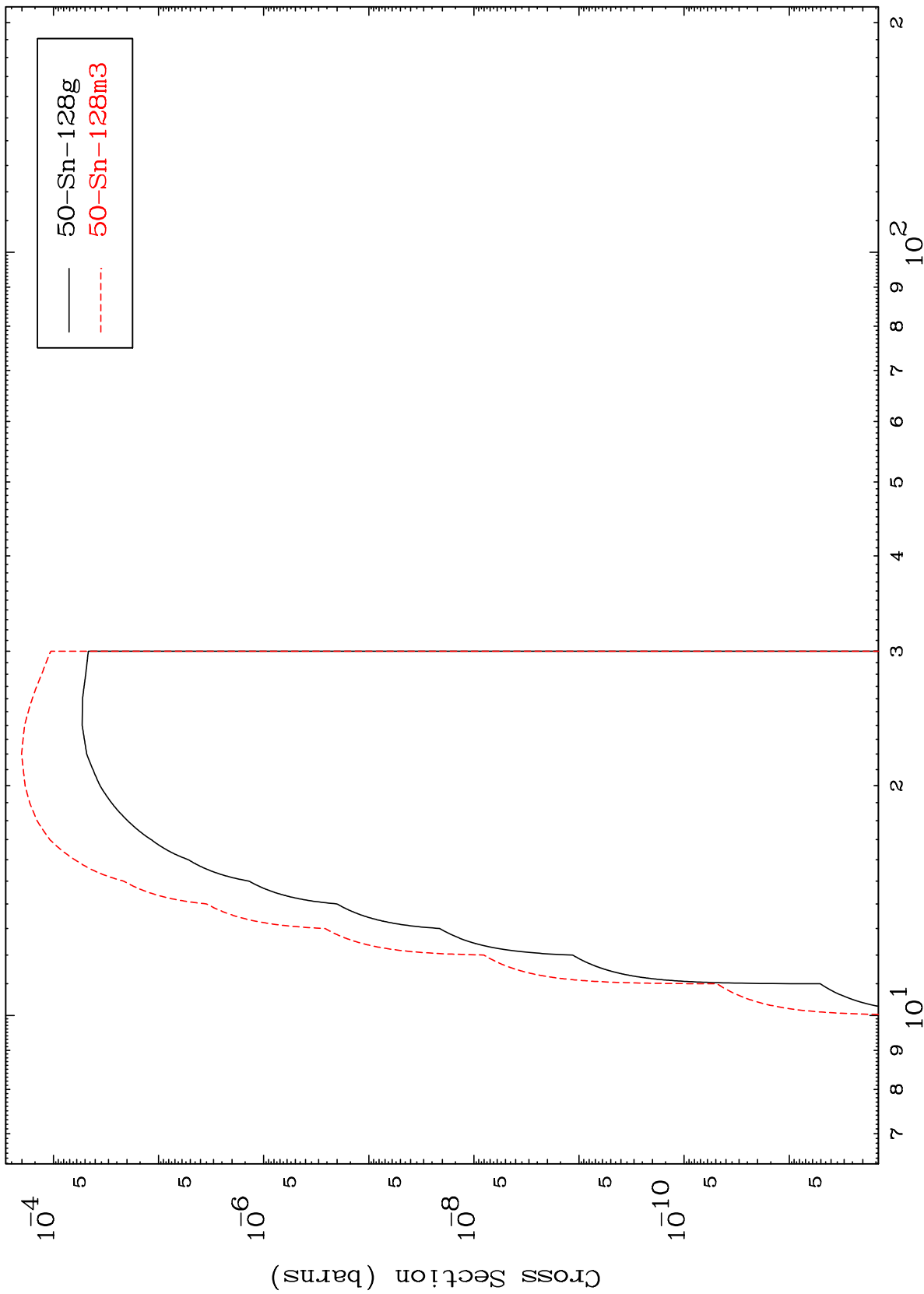


51-Sb-129

MAT 5150

51-Sb-129

(γ, p)
Radionuclide Production Cross Section

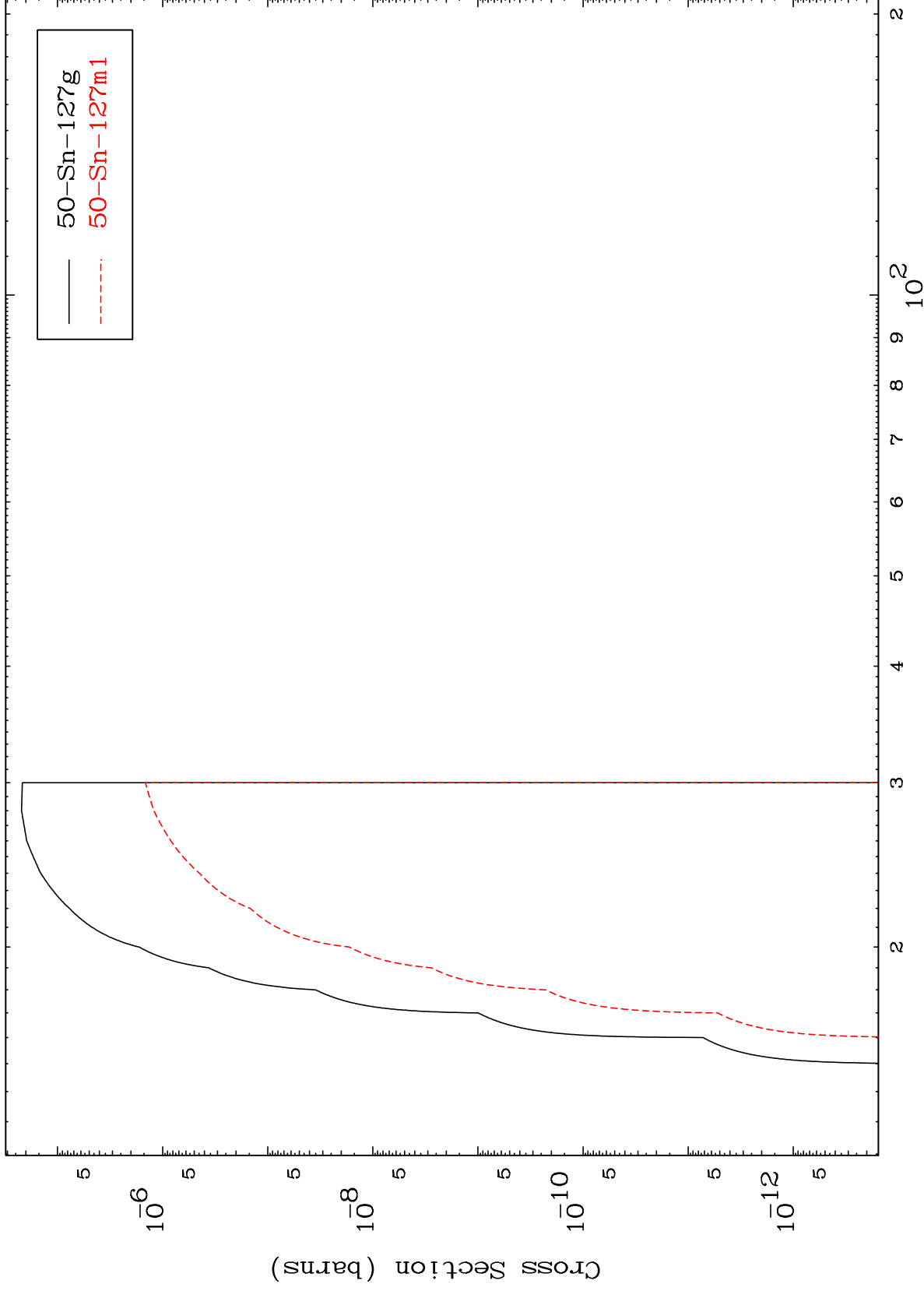


51-Sb-129

Incident Energy (MeV)

16

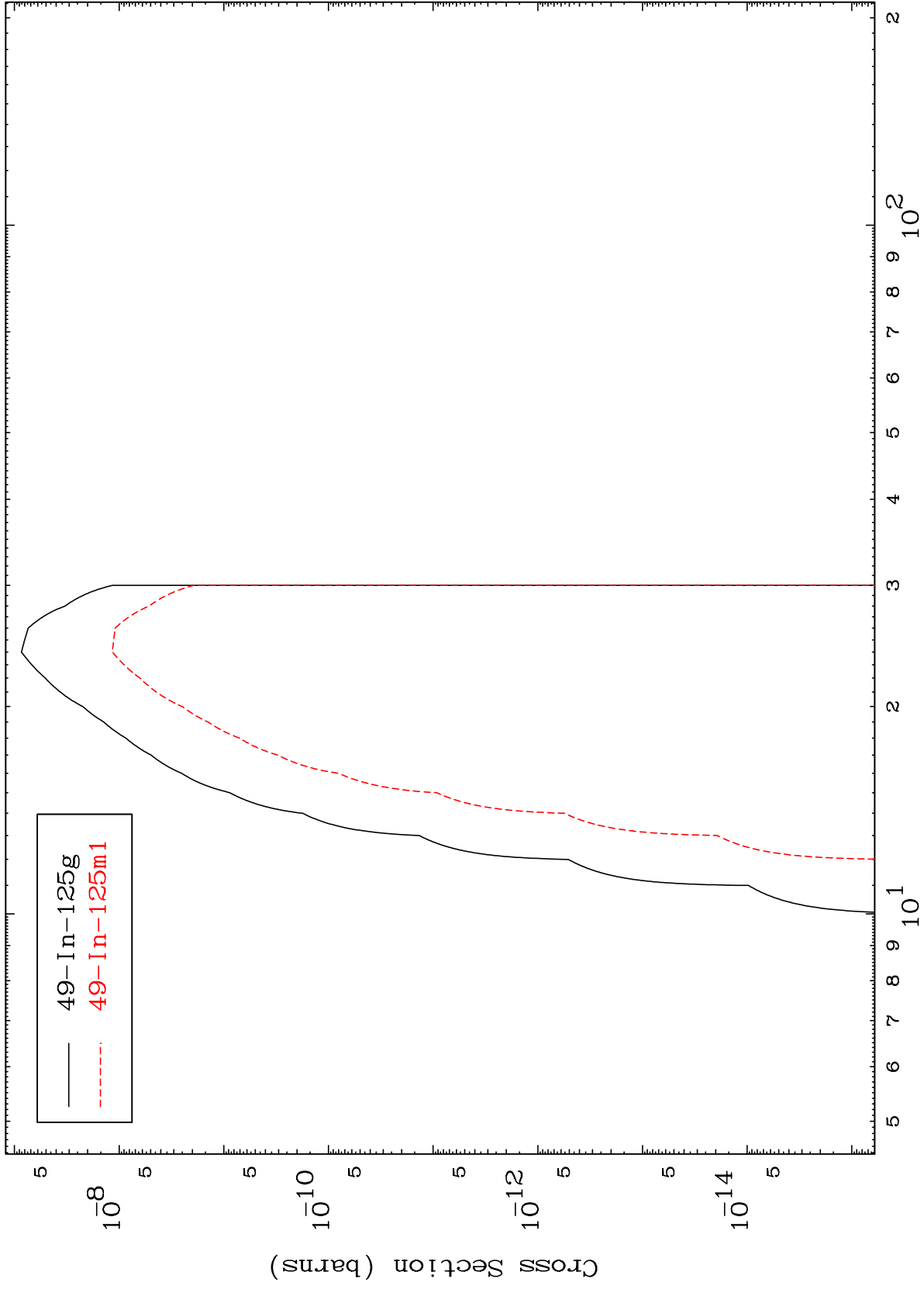
(γ, d)
Radionuclide Production Cross Section



MAT 5150

51-Sb-129

Radionuclide Production Cross Section
(γ, α)



18

Incident Energy (MeV)

51-Sb-129