

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

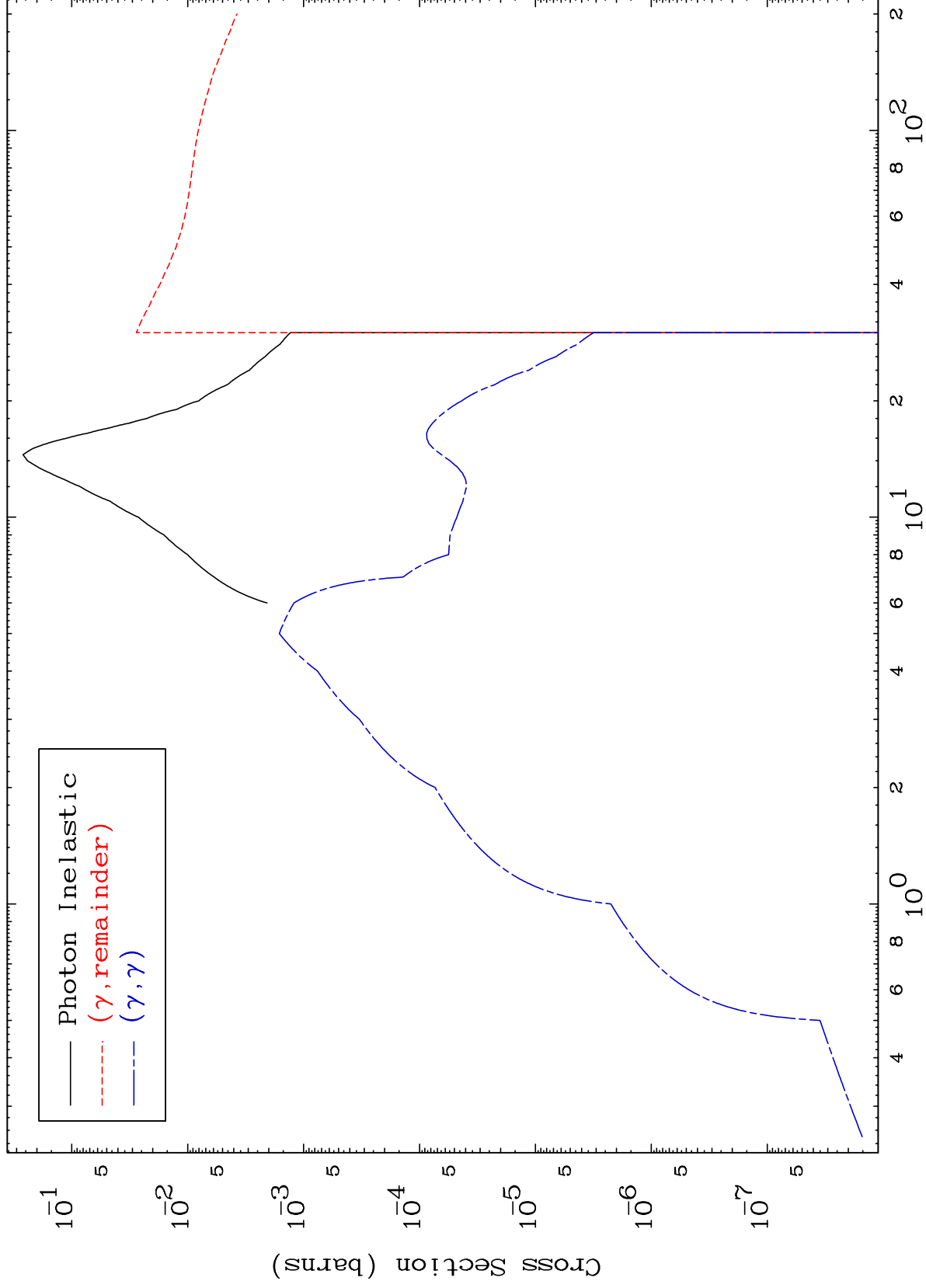
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5147

Photon Major
0 Kelvin Cross Sections

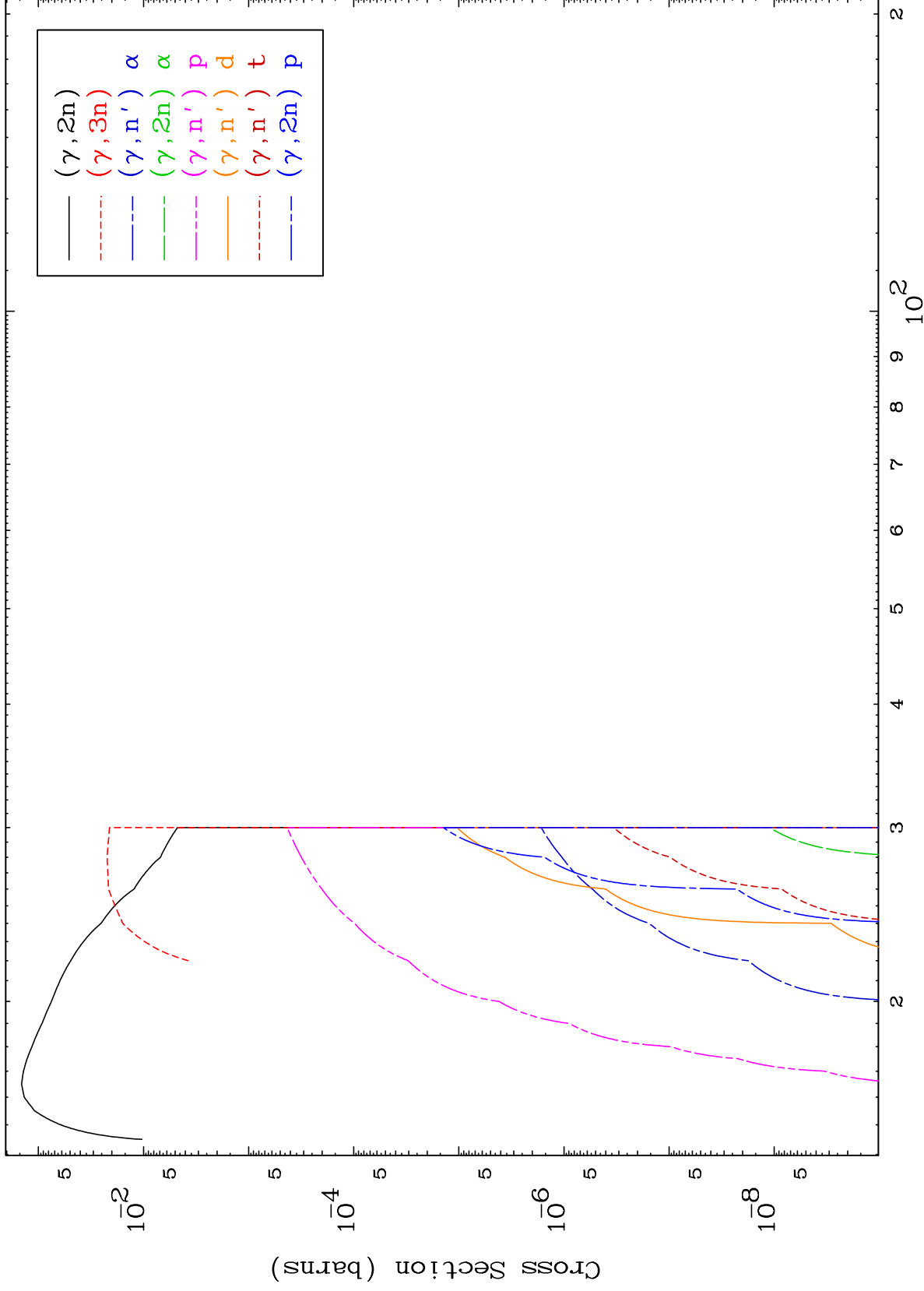
51-Sb-128

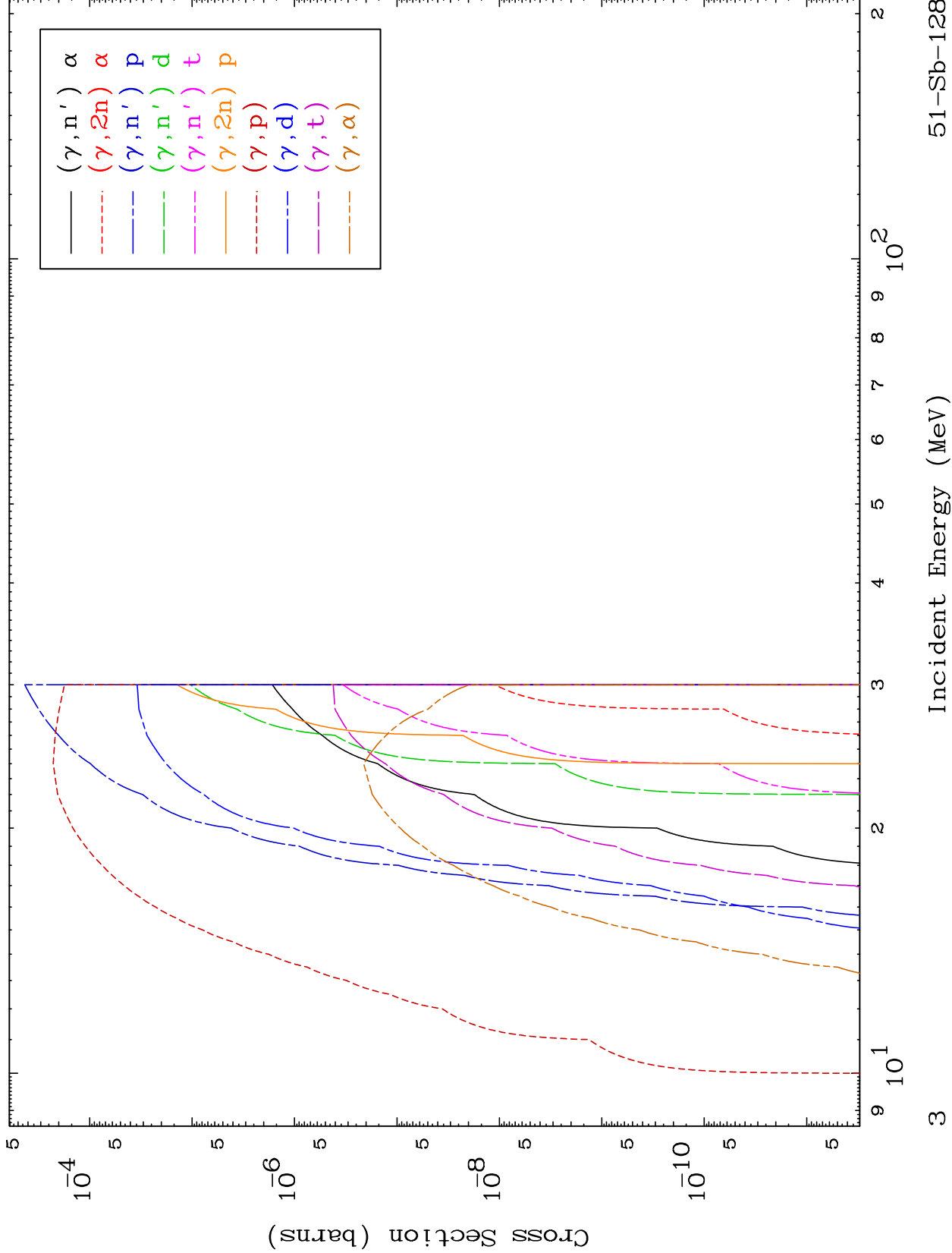


1

Incident Energy (MeV)

51-Sb-128



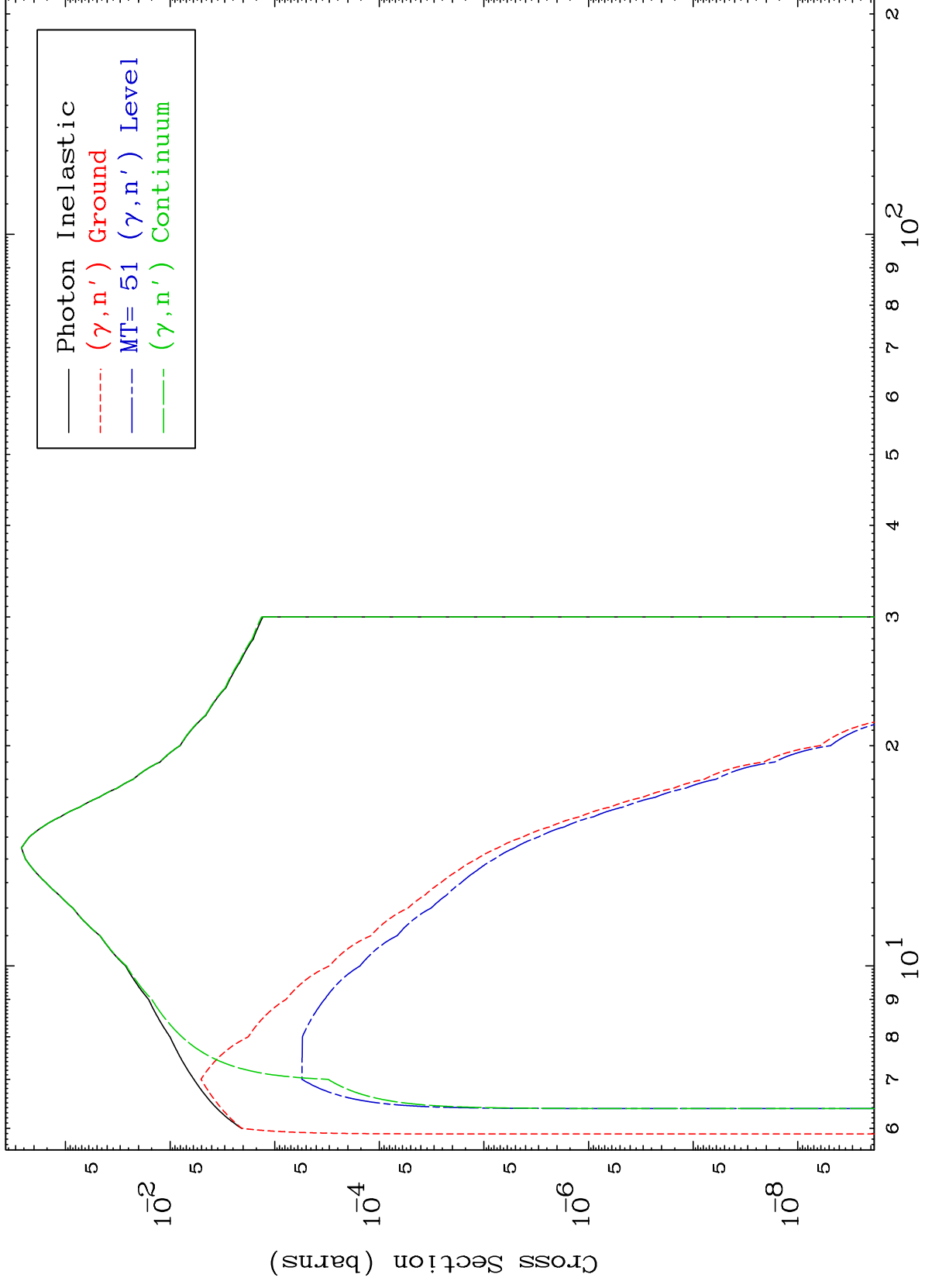


MAT 5147

(γ, n') Level

51-Sb-128

0 Kelvin Cross Sections



4

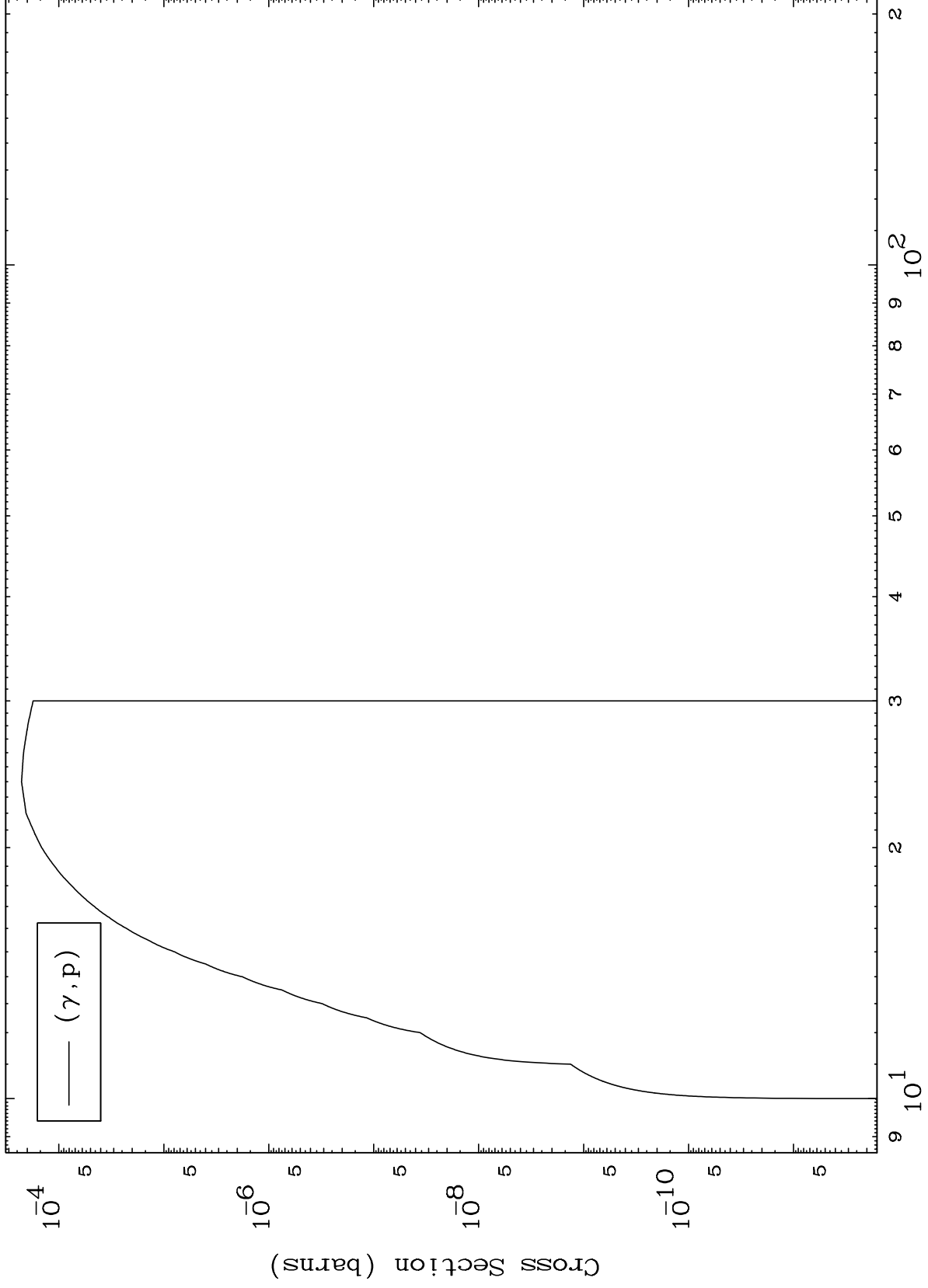
Incident Energy (MeV)

51-Sb-128

MAT 5147

(γ, p) Levels
0 Kelvin Cross Sections

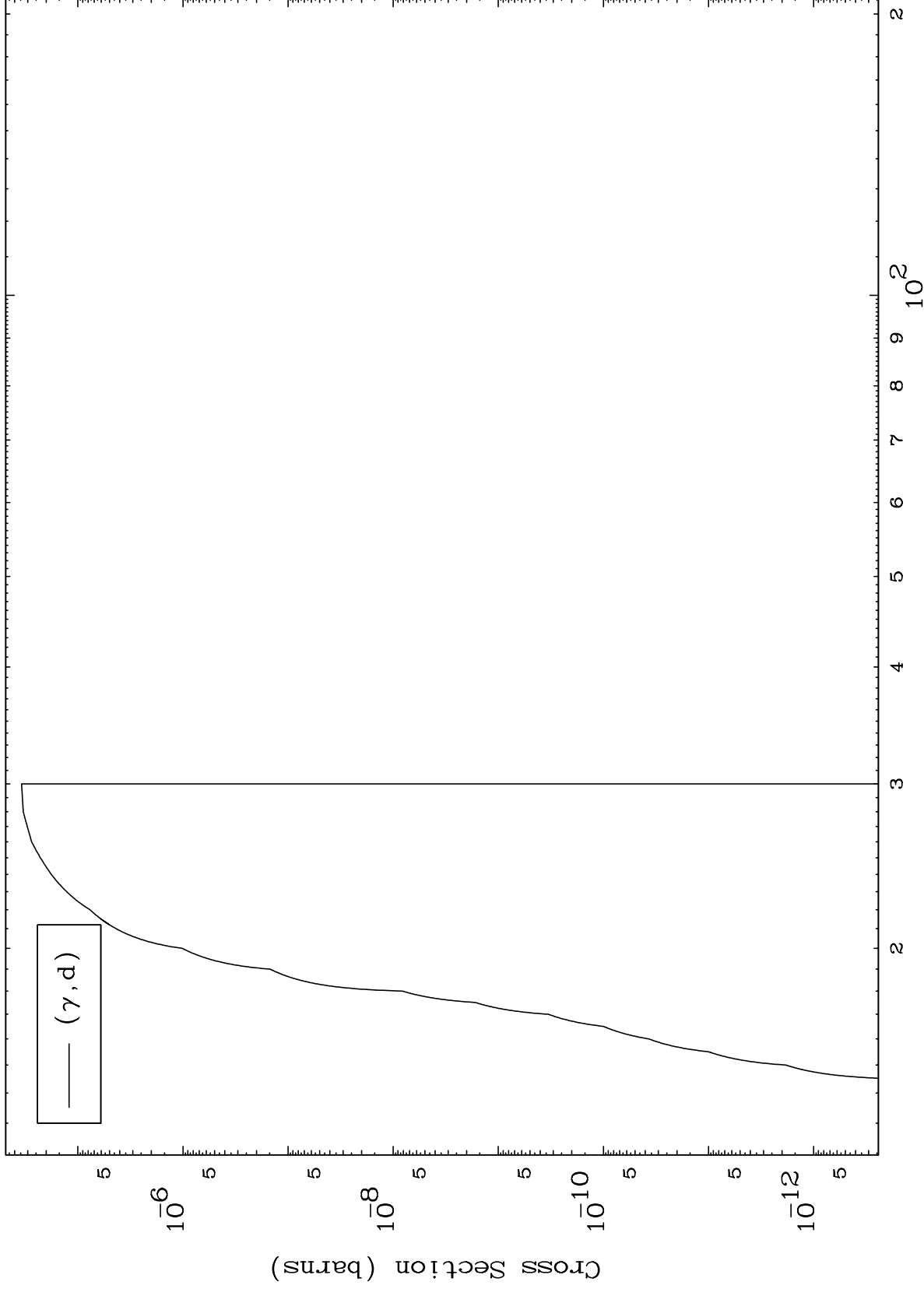
51-Sb-128

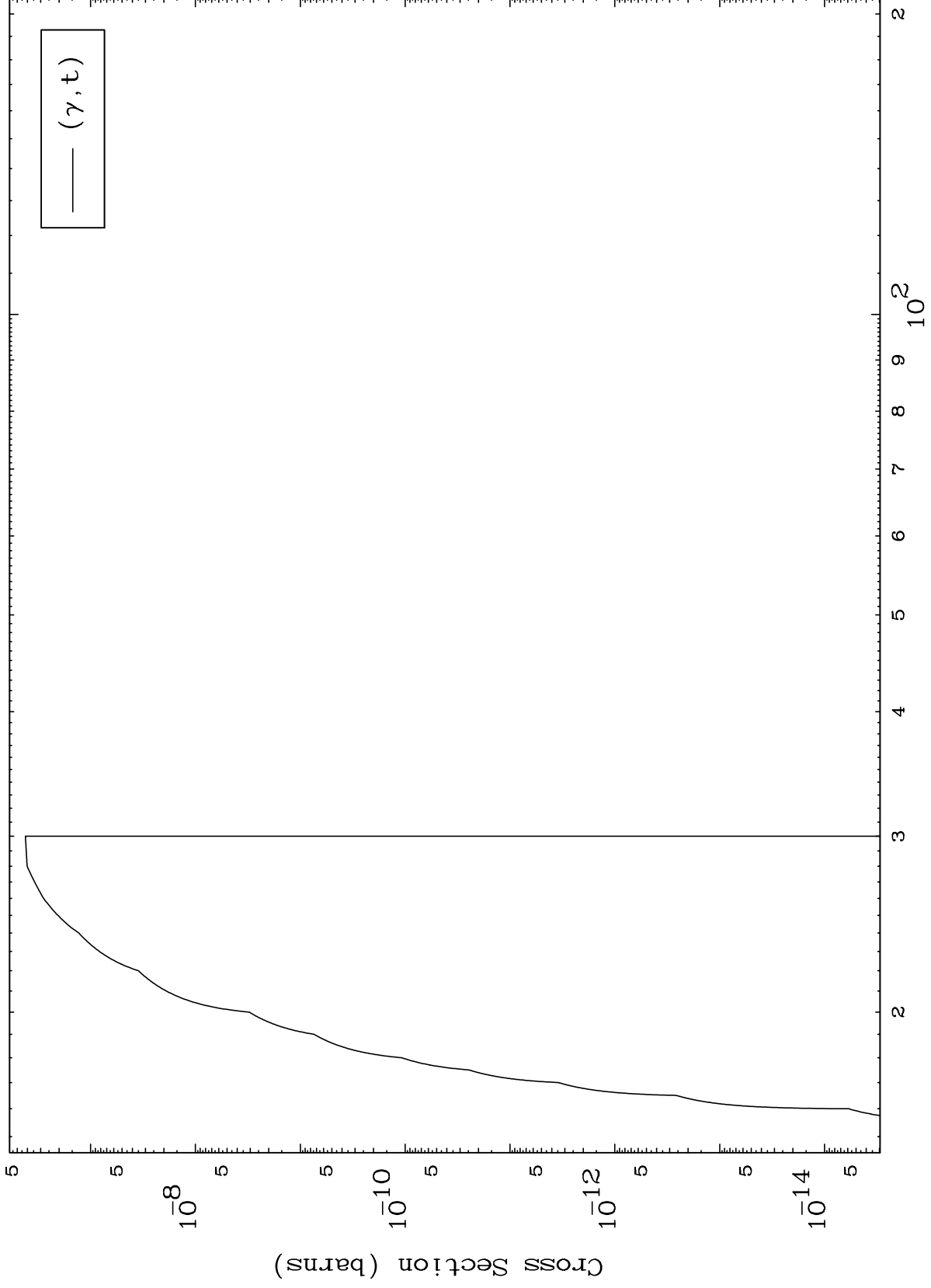


Incident Energy (MeV)

51-Sb-128

5



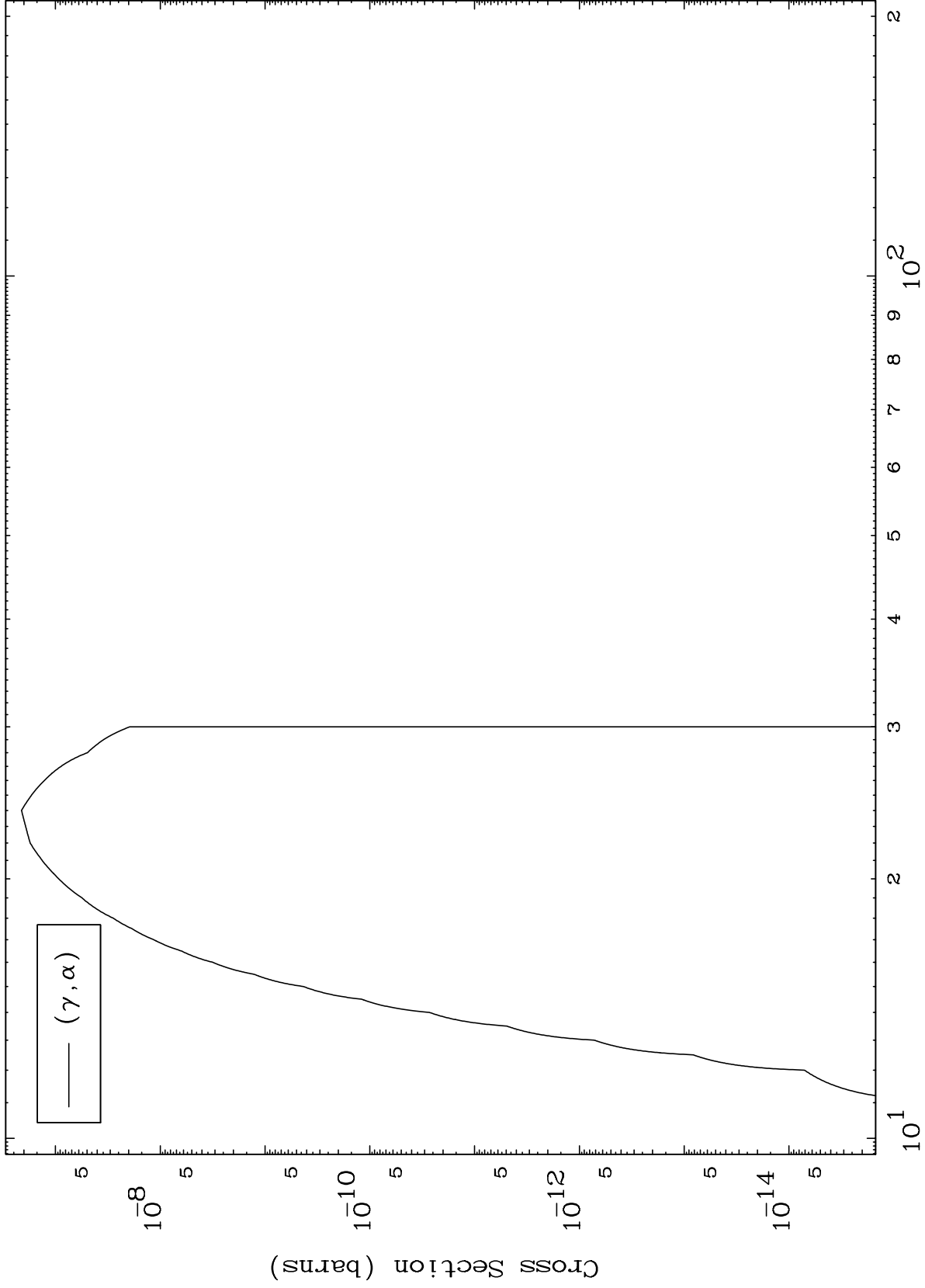


MAT 5147

(γ, α) Levels

51-Sb-128

0 Kelvin Cross Sections



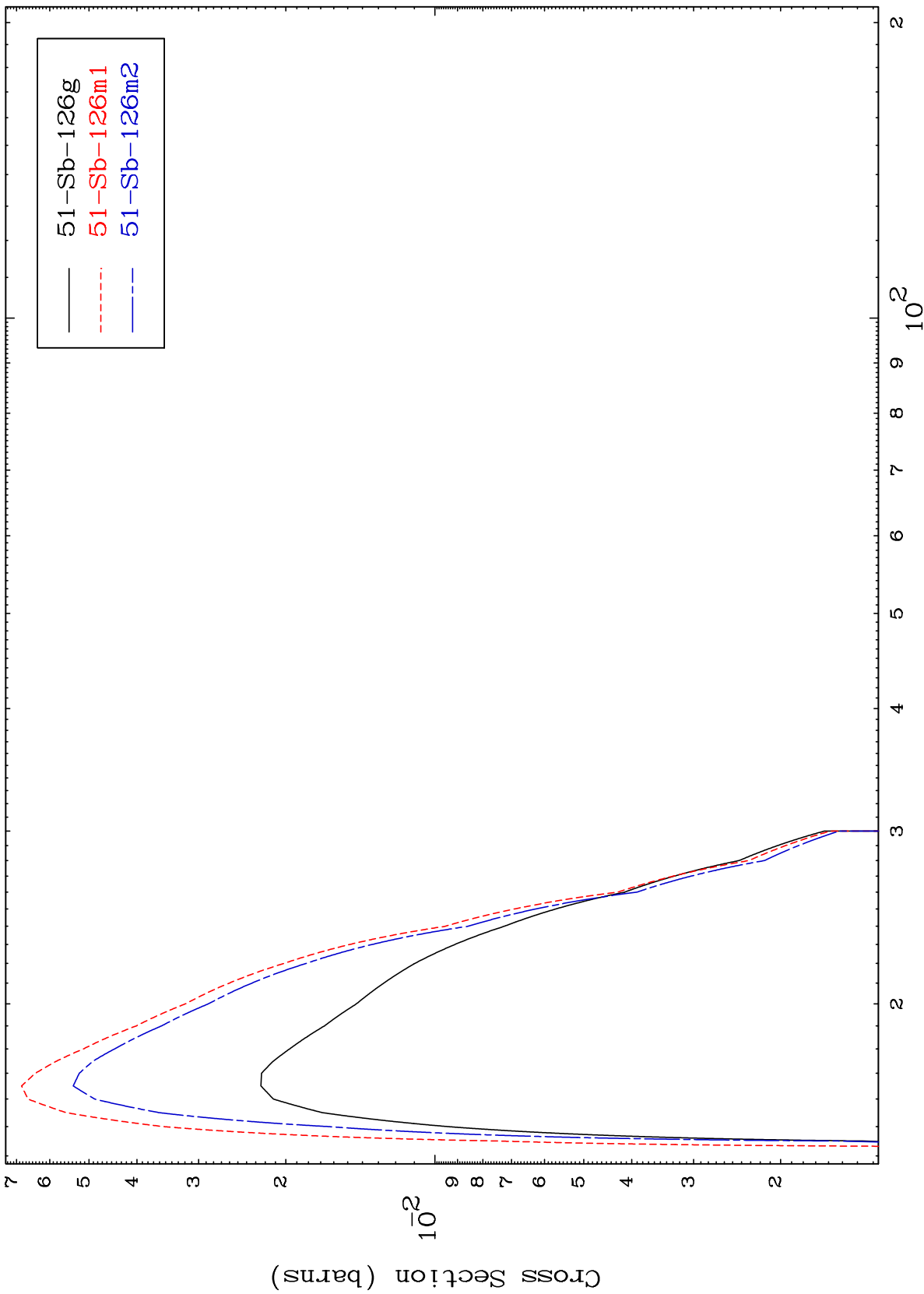
Incident Energy (MeV)

51-Sb-128

MAT 5147

51-Sb-128

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



51-Sb-128

Incident Energy (MeV)

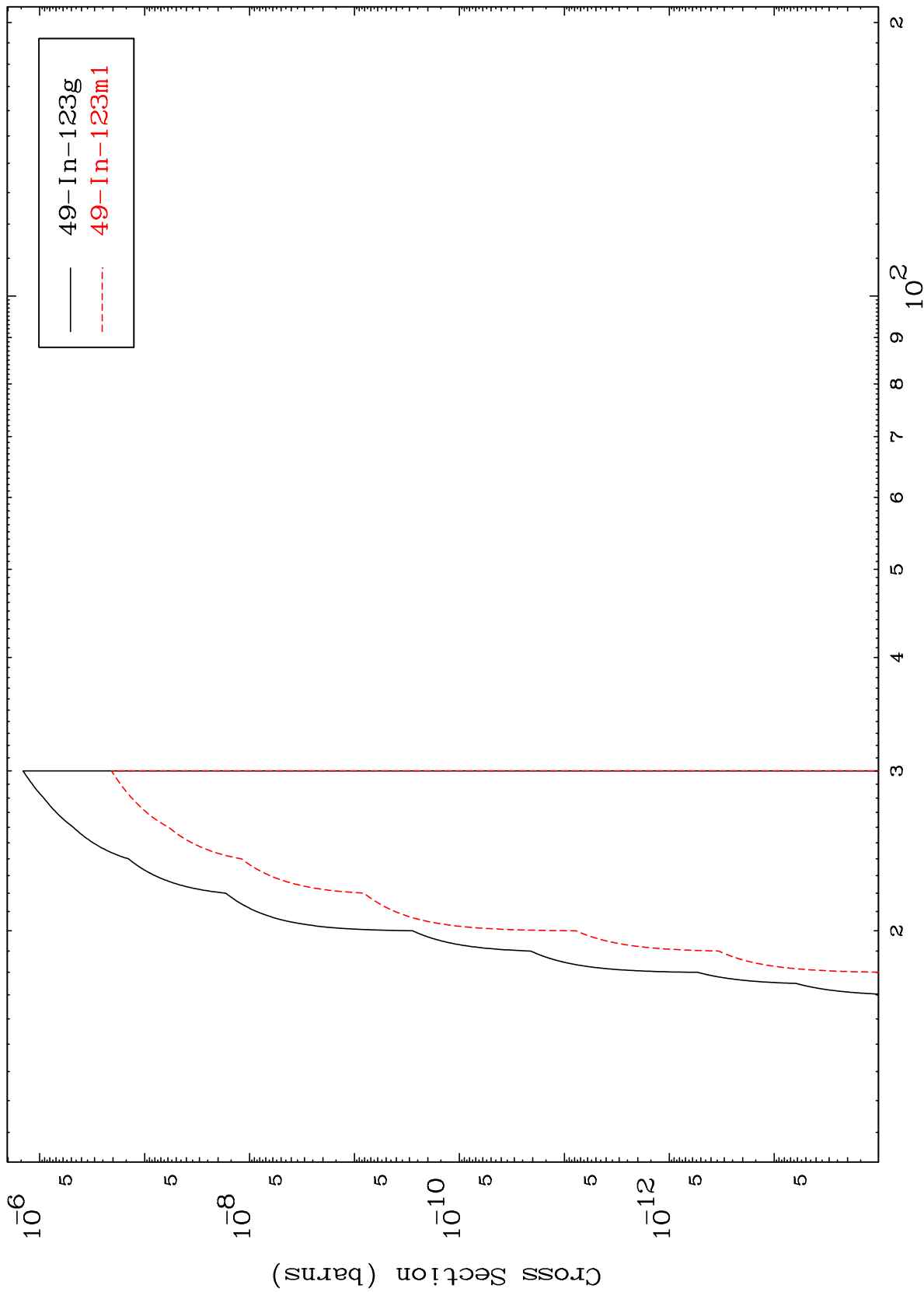
9

MAT 5147

(γ, n') α

51-Sb-128

Radionuclide Production Cross Section



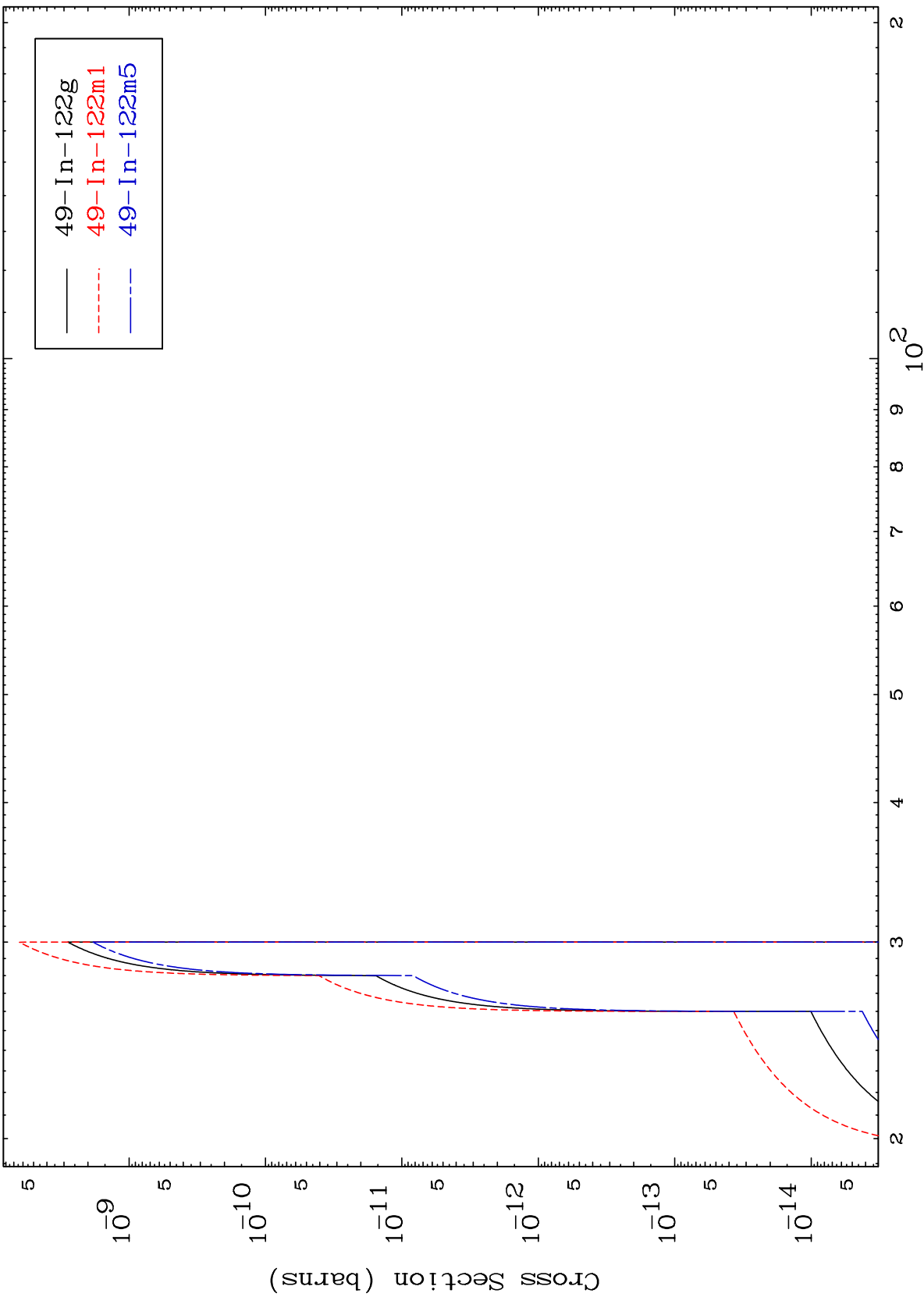
10

Incident Energy (MeV)

51-Sb-128

$(\gamma, 2n) \alpha$

Radionuclide Production Cross Section

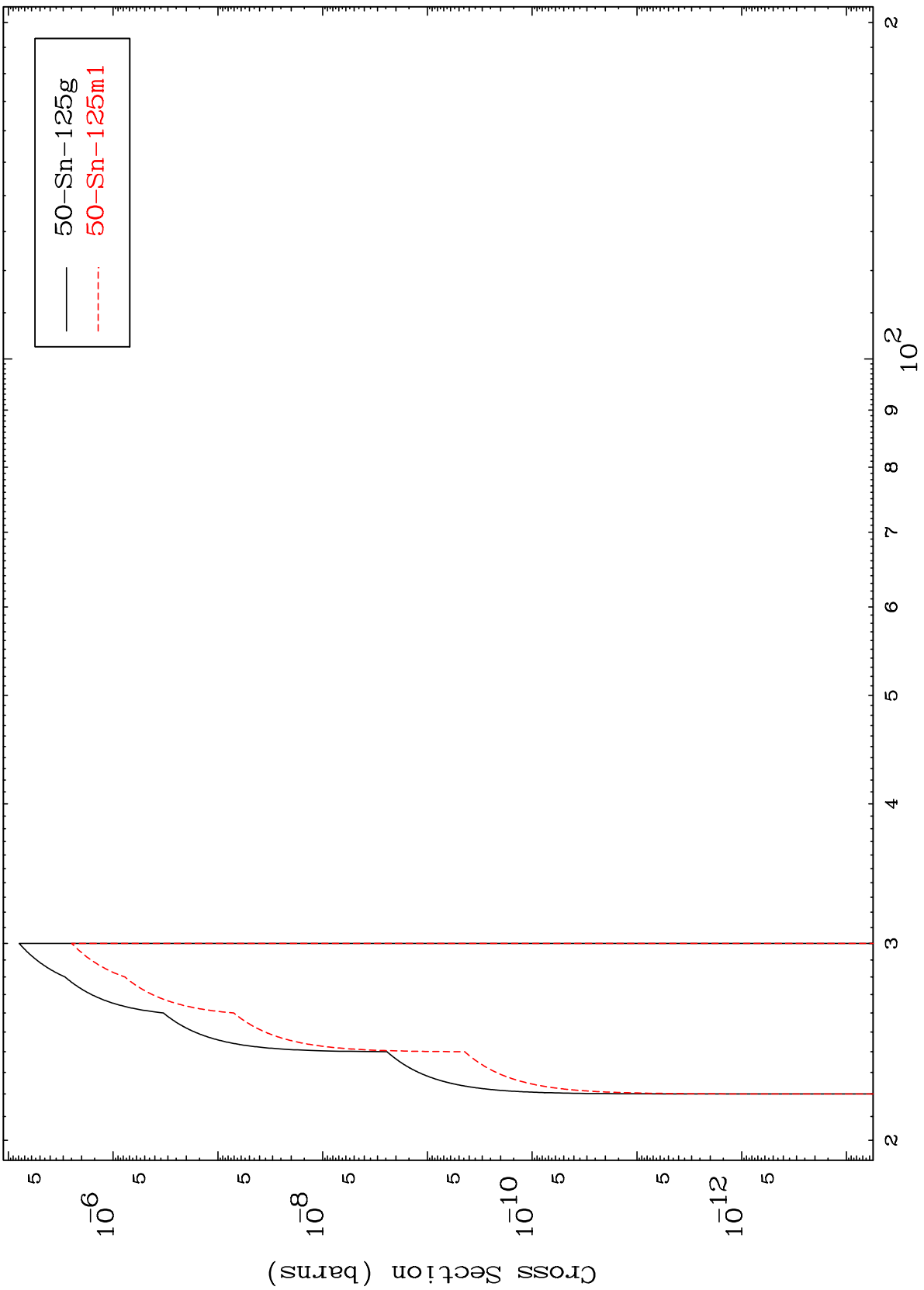


MAT 5147

(γ, n') d

51-Sb-128

Radionuclide Production Cross Section

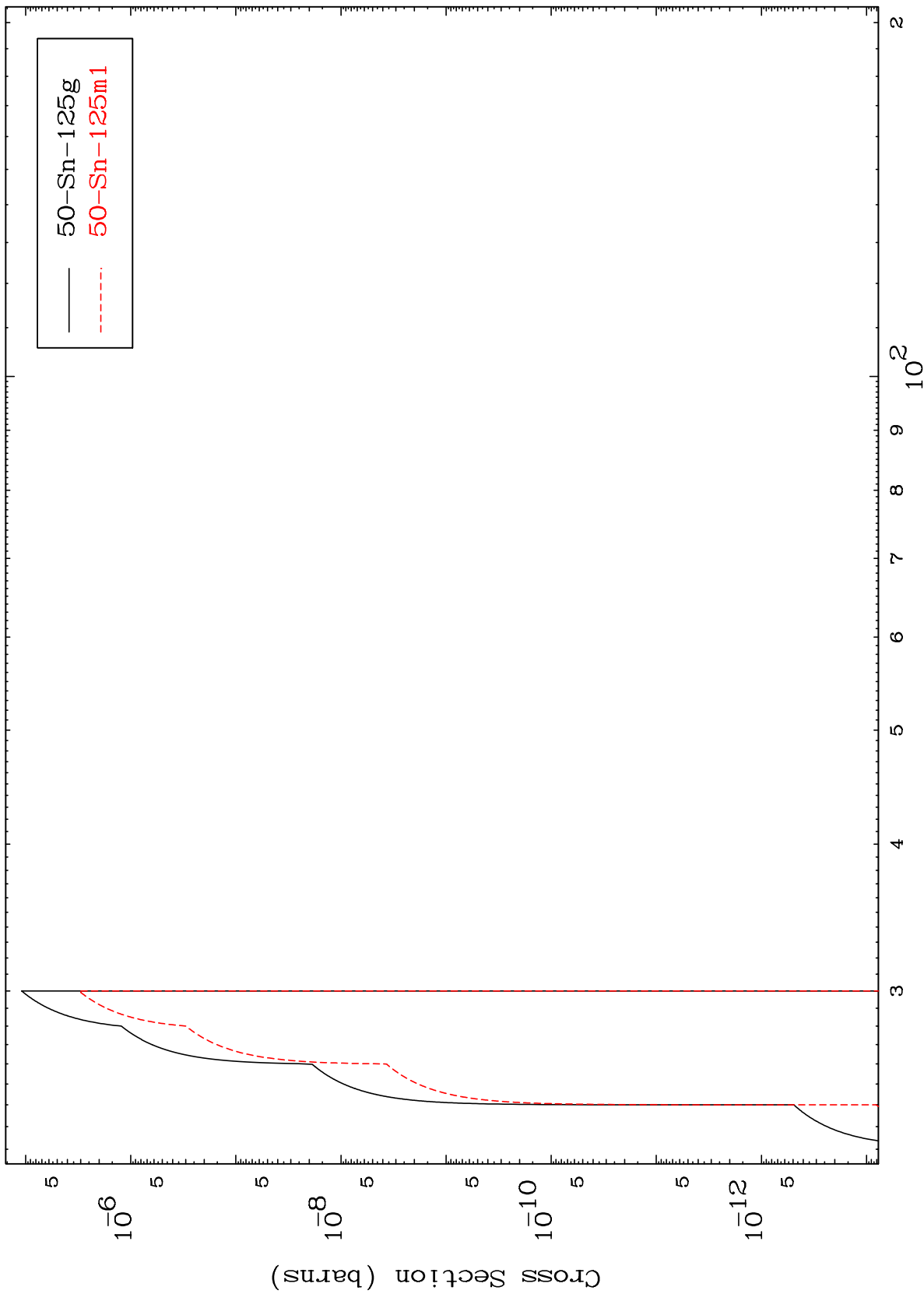


12

Incident Energy (MeV)

51-Sb-128

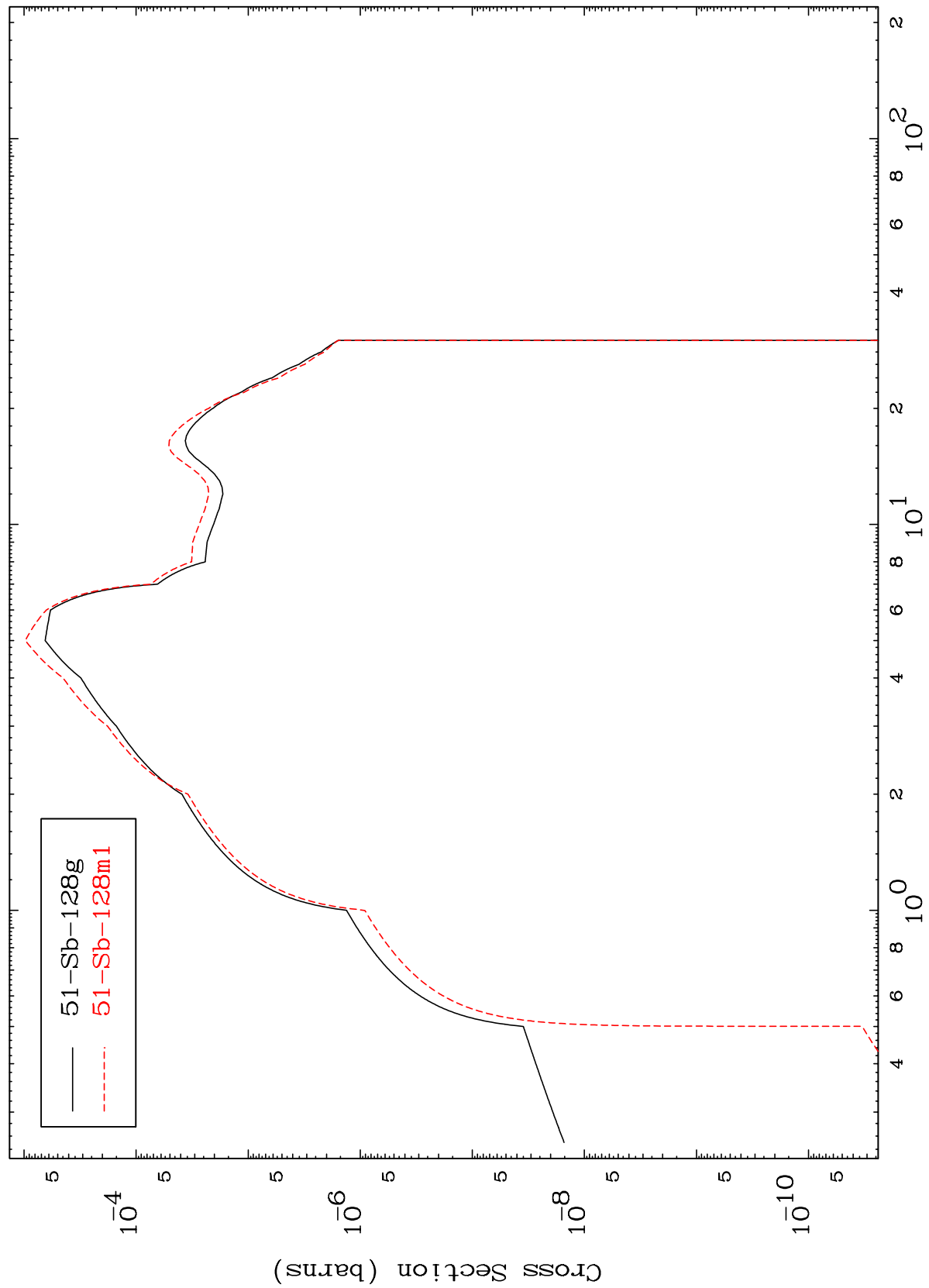
Radionuclide Production Cross Section



MAT 5147

51-Sb-128

(γ, γ)
Radionuclide Production Cross Section



14

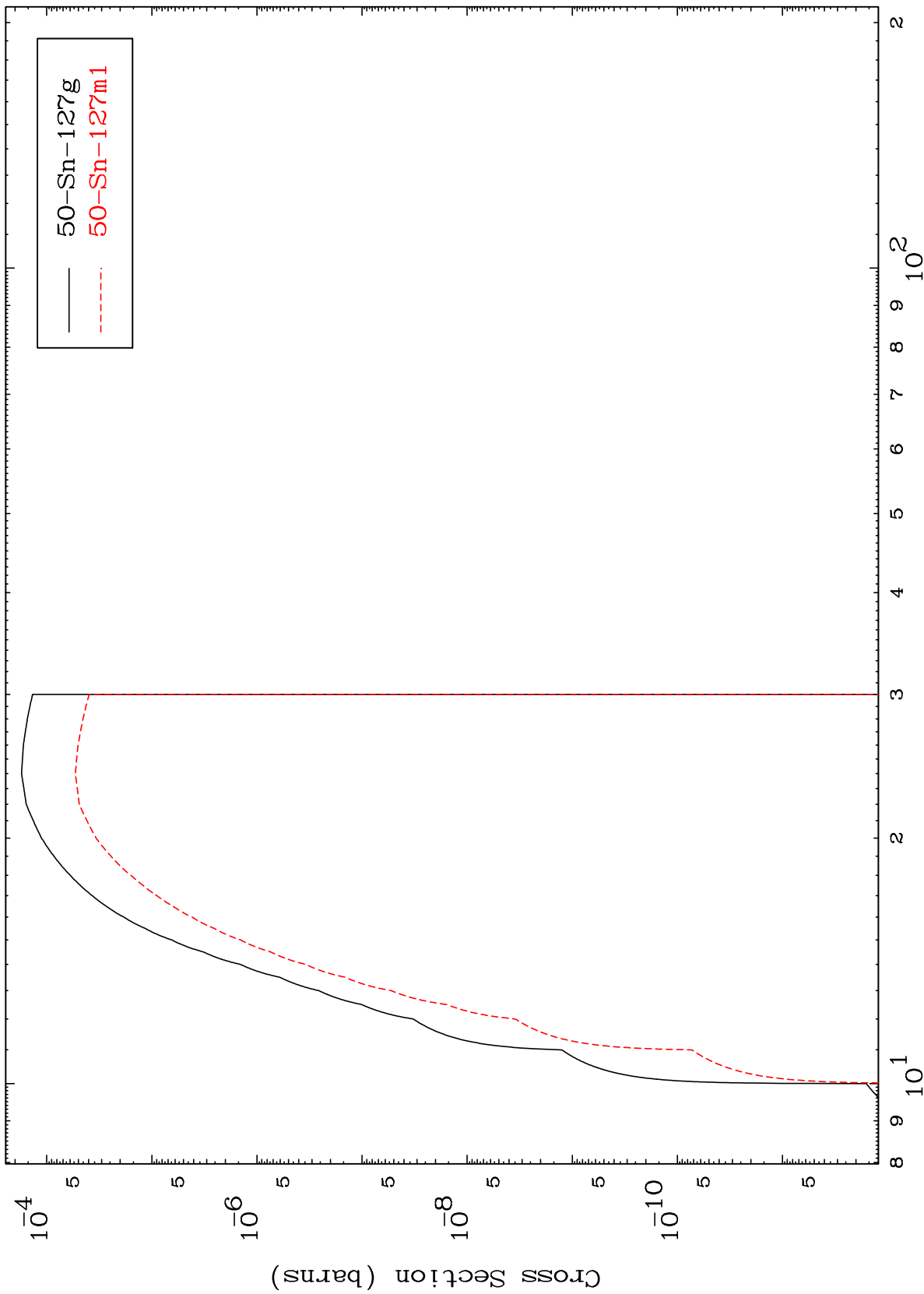
51-Sb-128

Incident Energy (MeV)

MAT 5147

51-Sb-128

(γ, p)
Radionuclide Production Cross Section

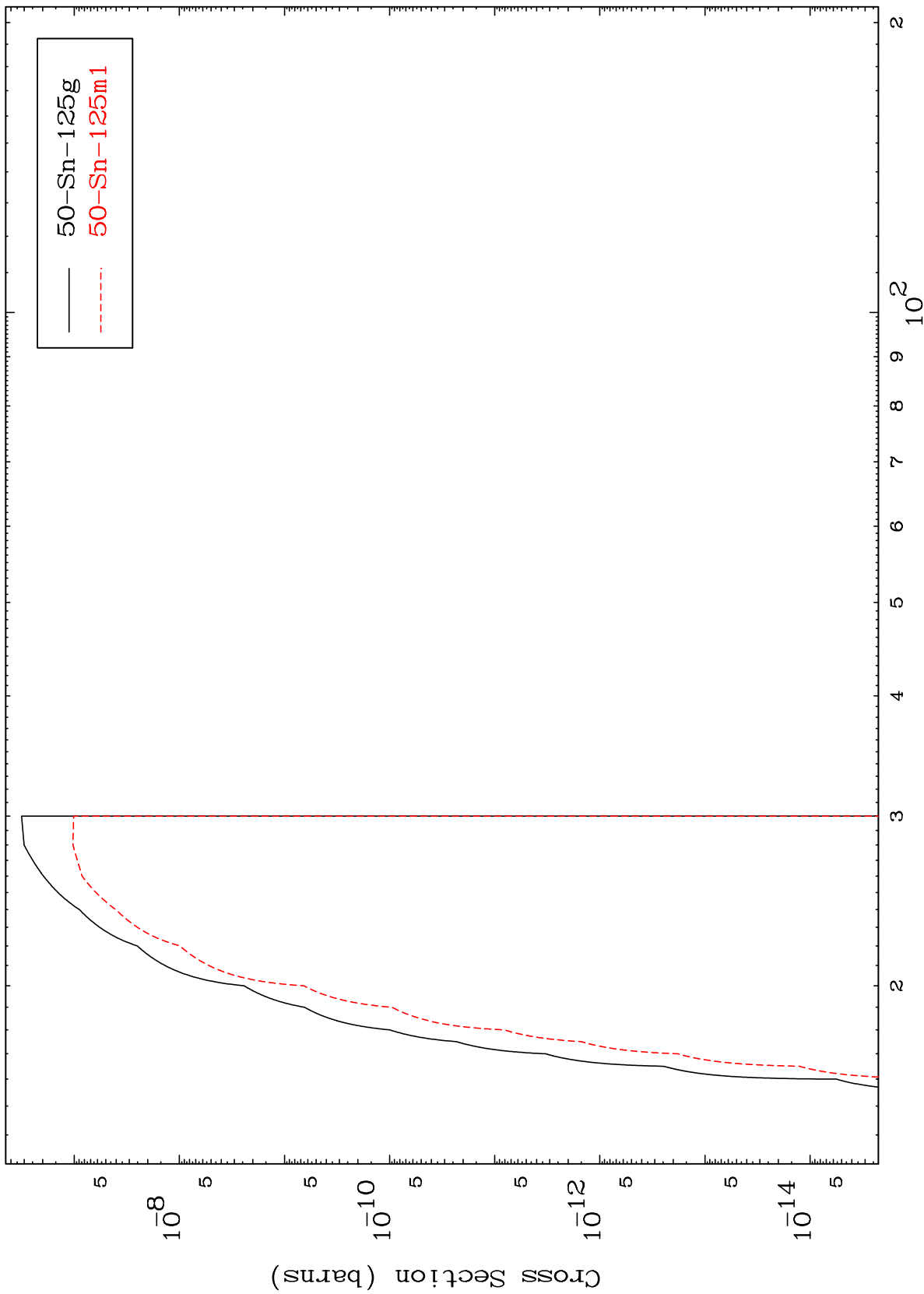


51-Sb-128

Incident Energy (MeV)

15

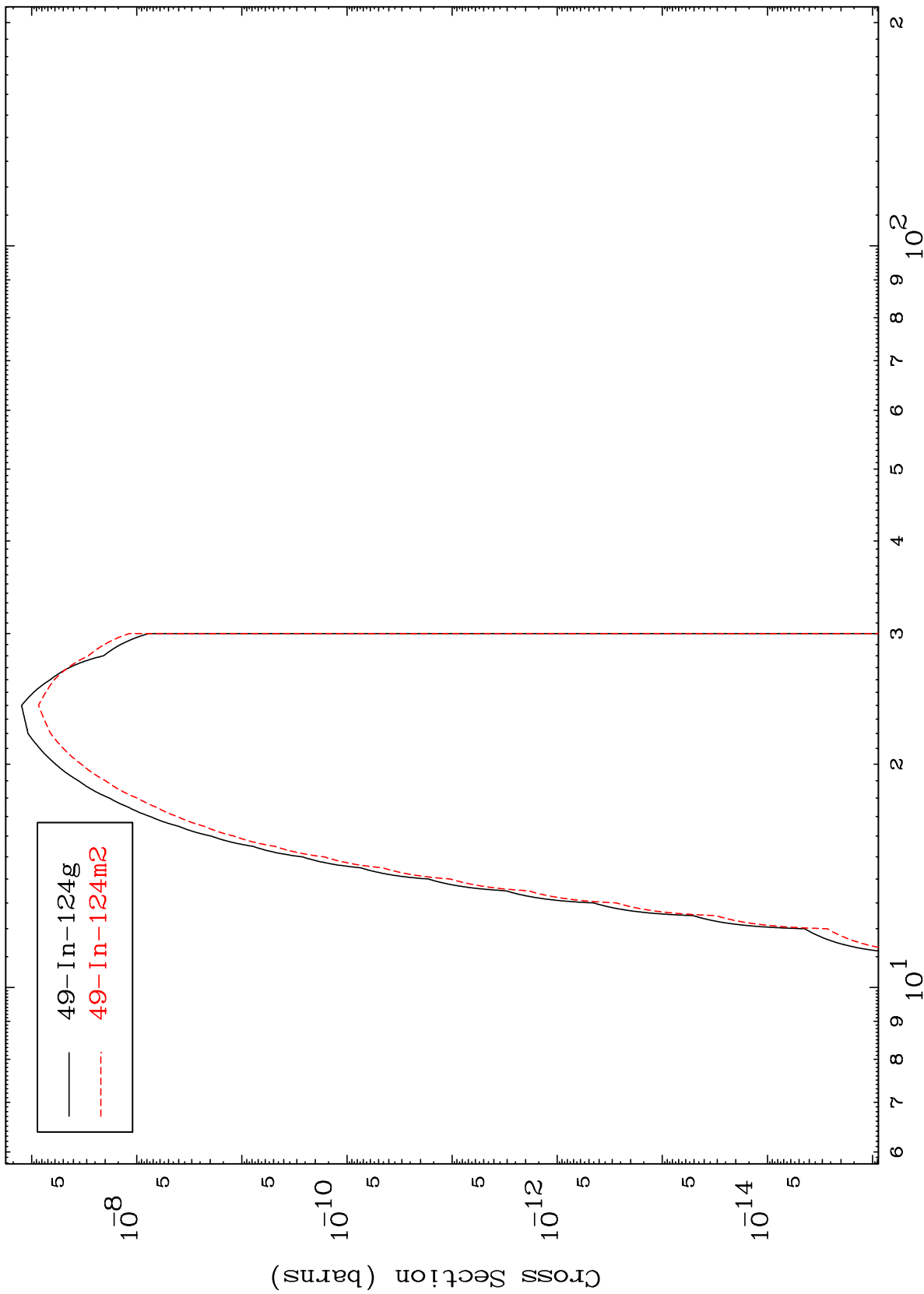
(γ, t)
Radionuclide Production Cross Section



MAT 5147

51-Sb-128

Radionuclide Production Cross Section
(γ, α)



— 49-In-124g
- - - 49-In-124m2

51-Sb-128

Incident Energy (MeV)

17