

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

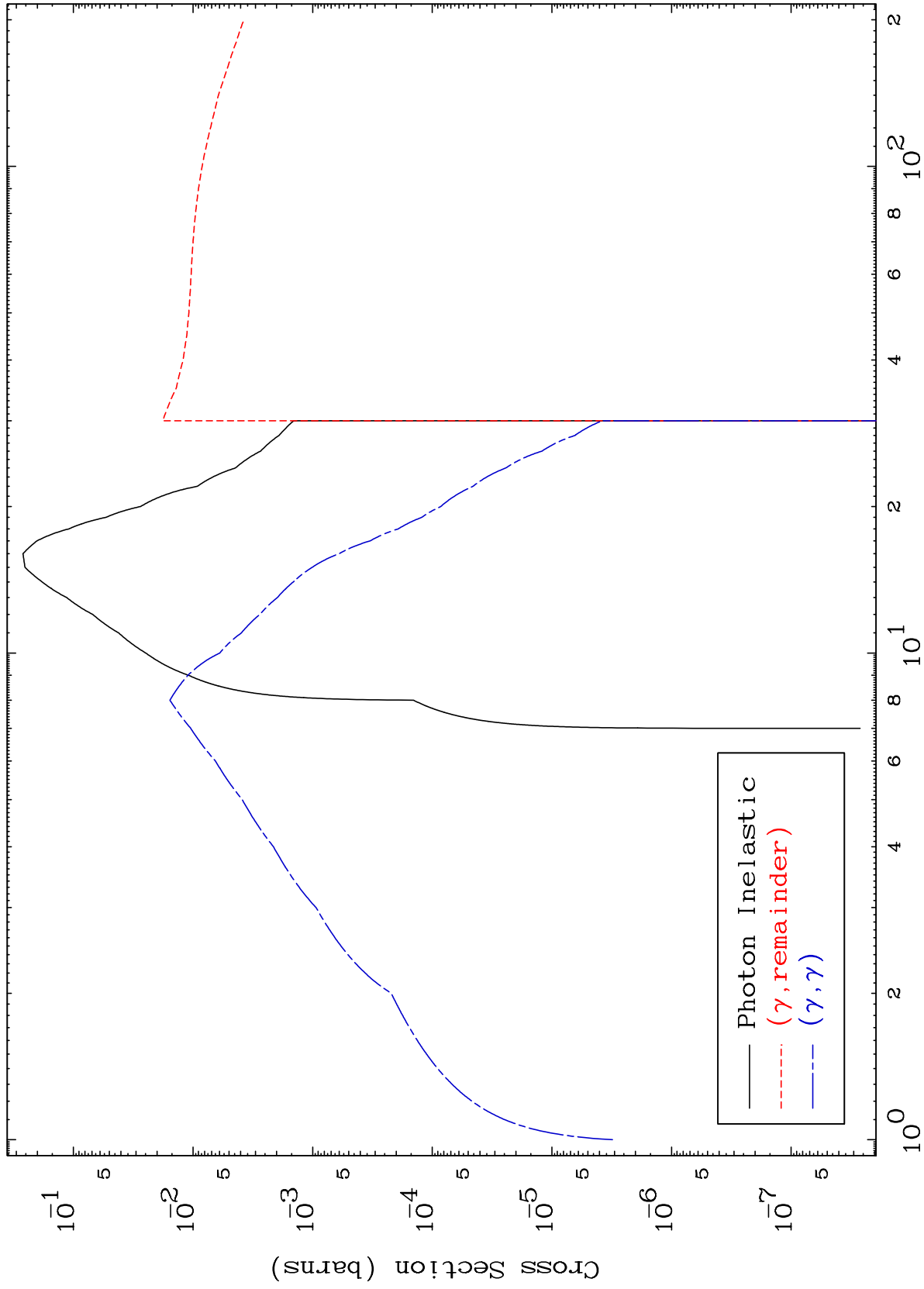
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5123

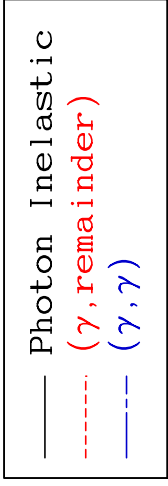
Photon Major
0 Kelvin Cross Sections

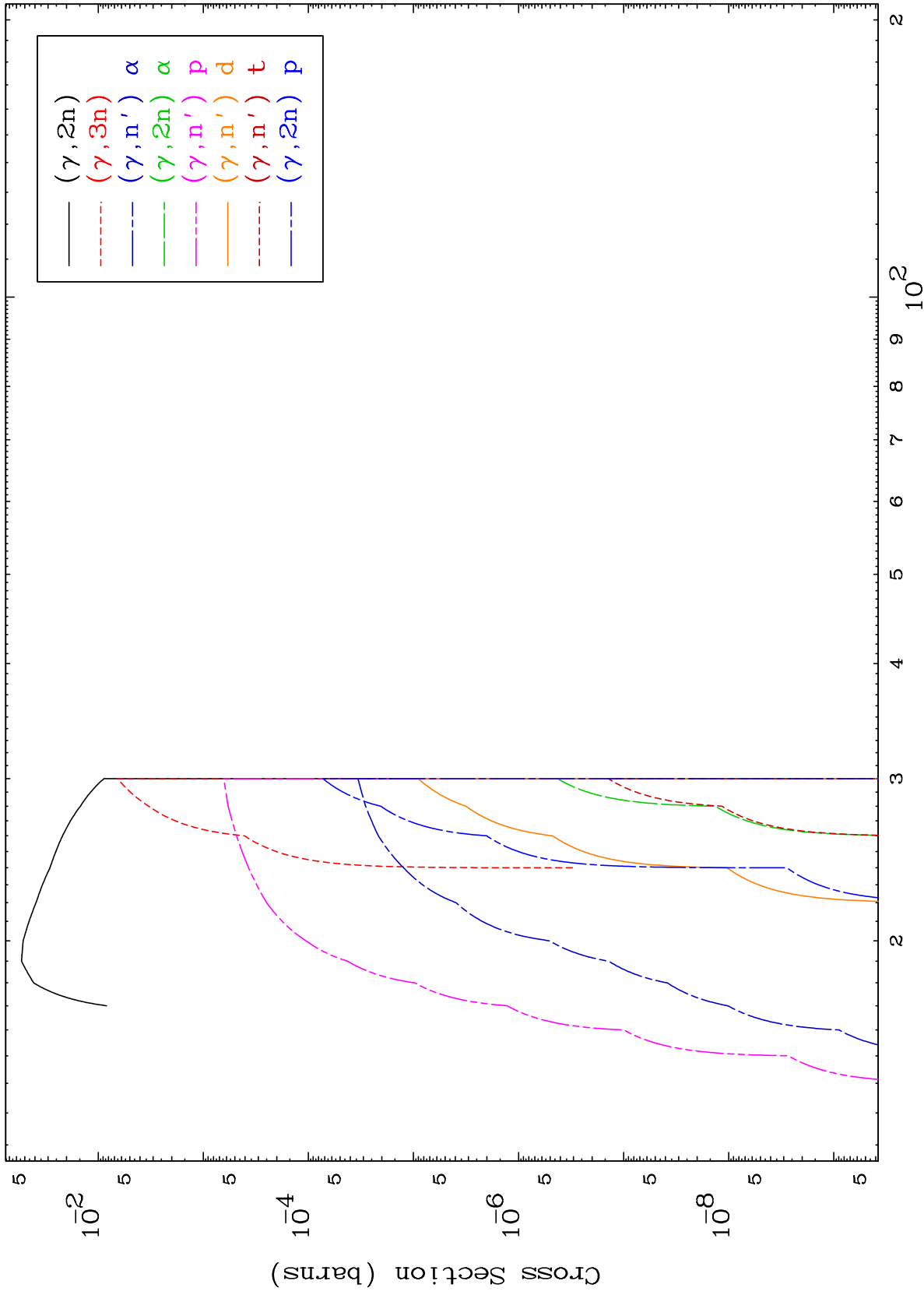
51-Sb-120



Incident Energy (MeV)

51-Sb-120

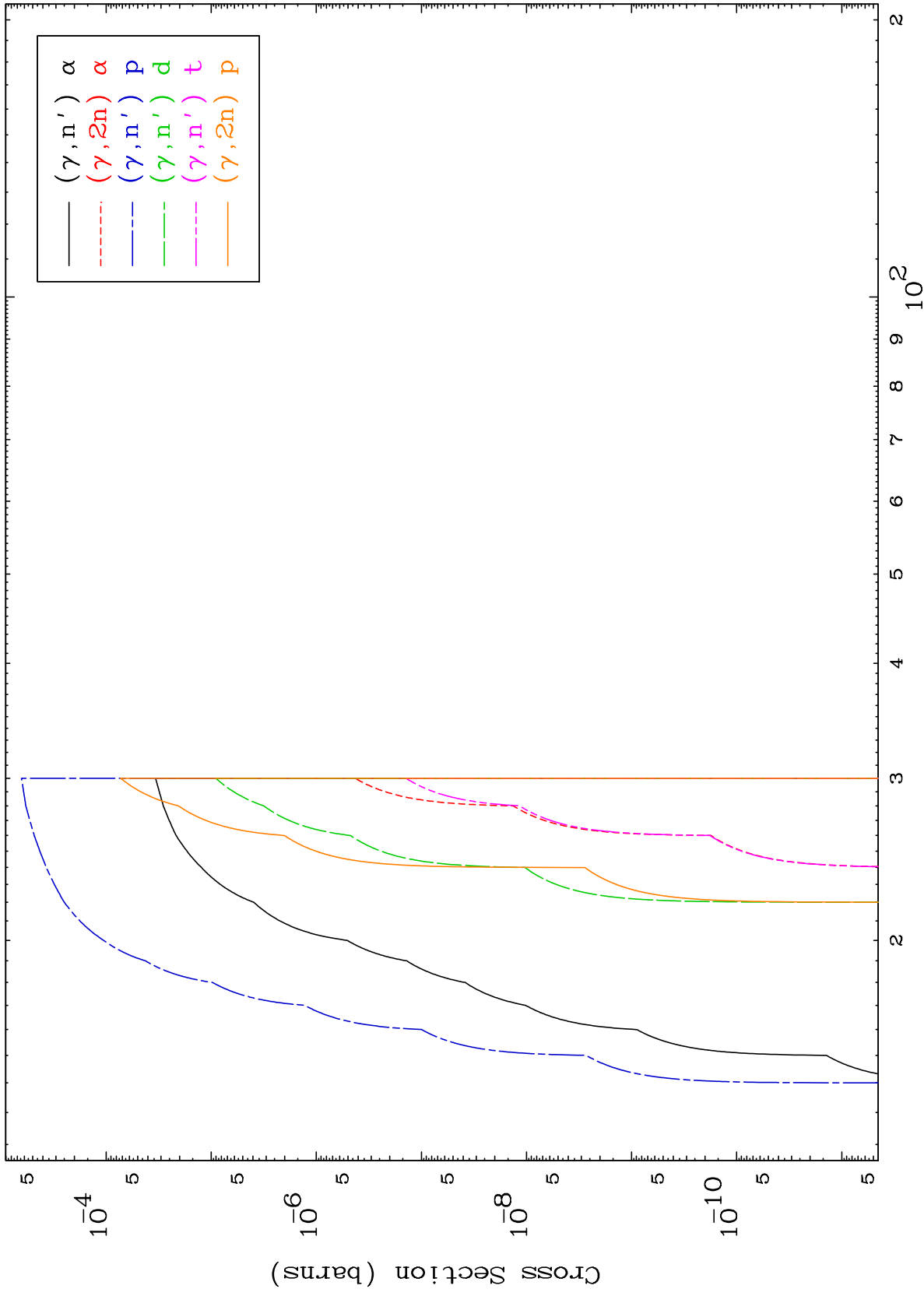




MAT 5123

Photon Charged Particle
0 Kelvin Cross Sections

51-Sb-120



3

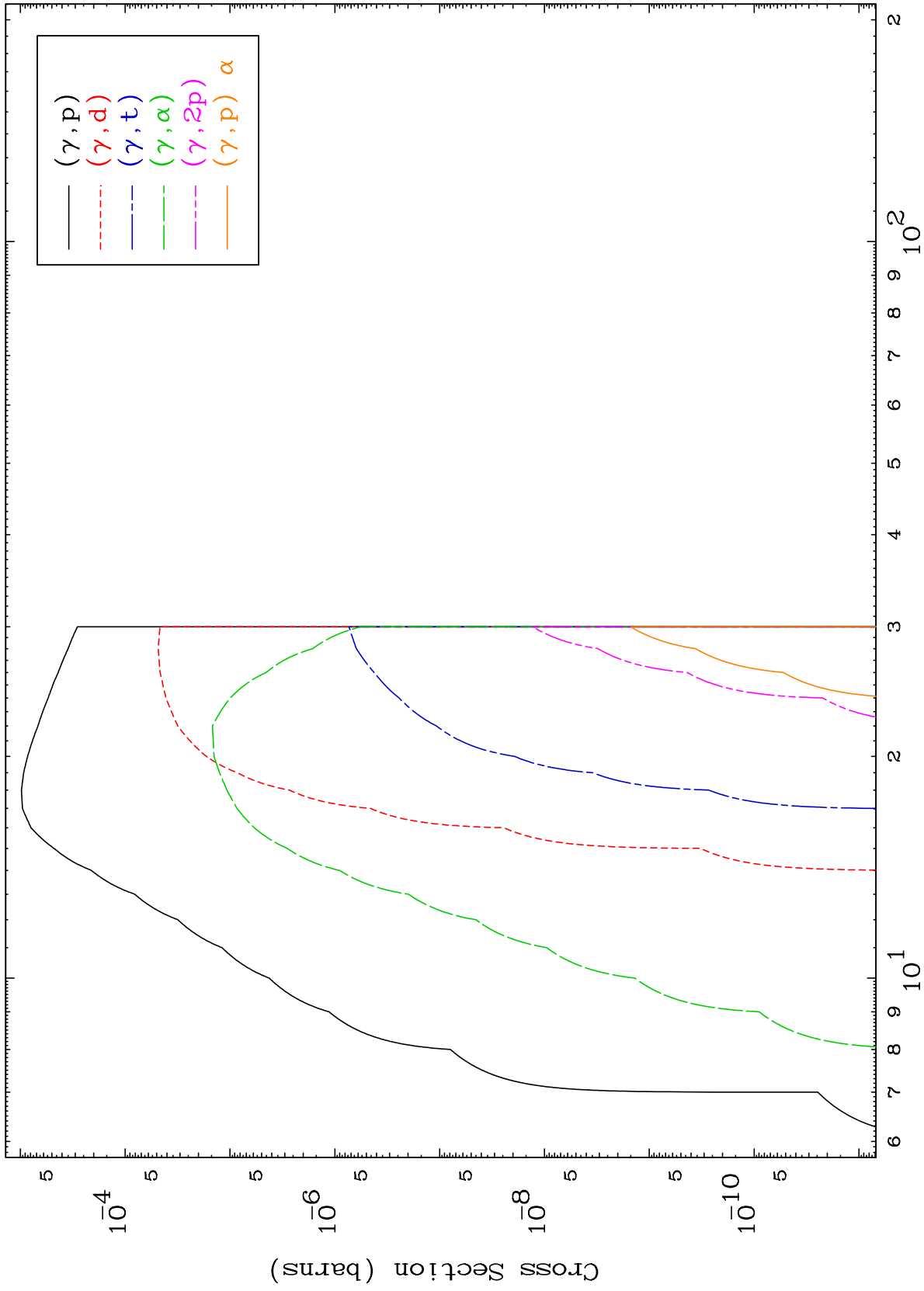
Incident Energy (MeV)

51-Sb-120

MAT 5123

Photon Charged Particle
0 Kelvin Cross Sections

51-Sb-120



4

Incident Energy (MeV)

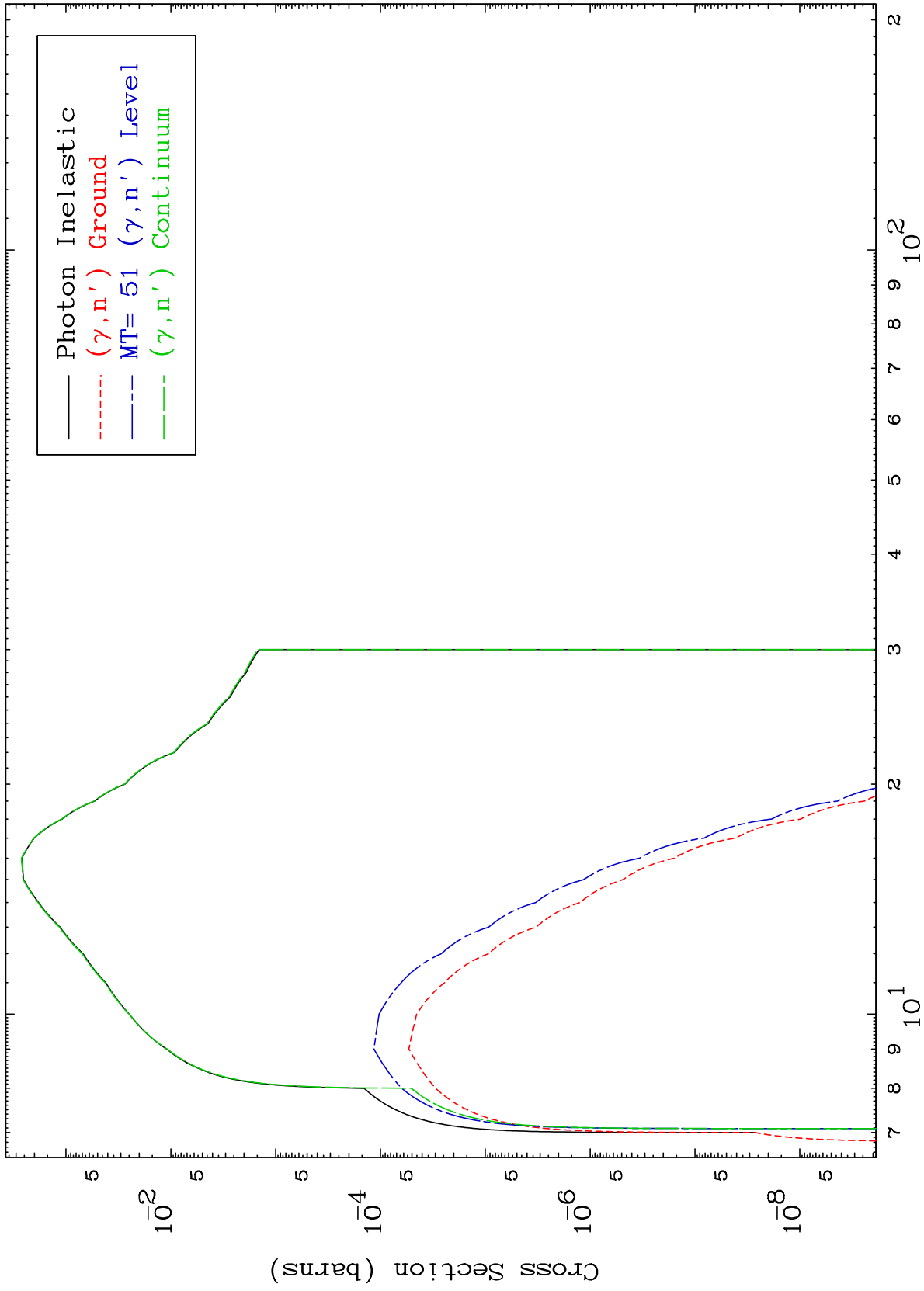
51-Sb-120

MAT 5123

(γ, n') Level

51-Sb-120

0 Kelvin Cross Sections



5

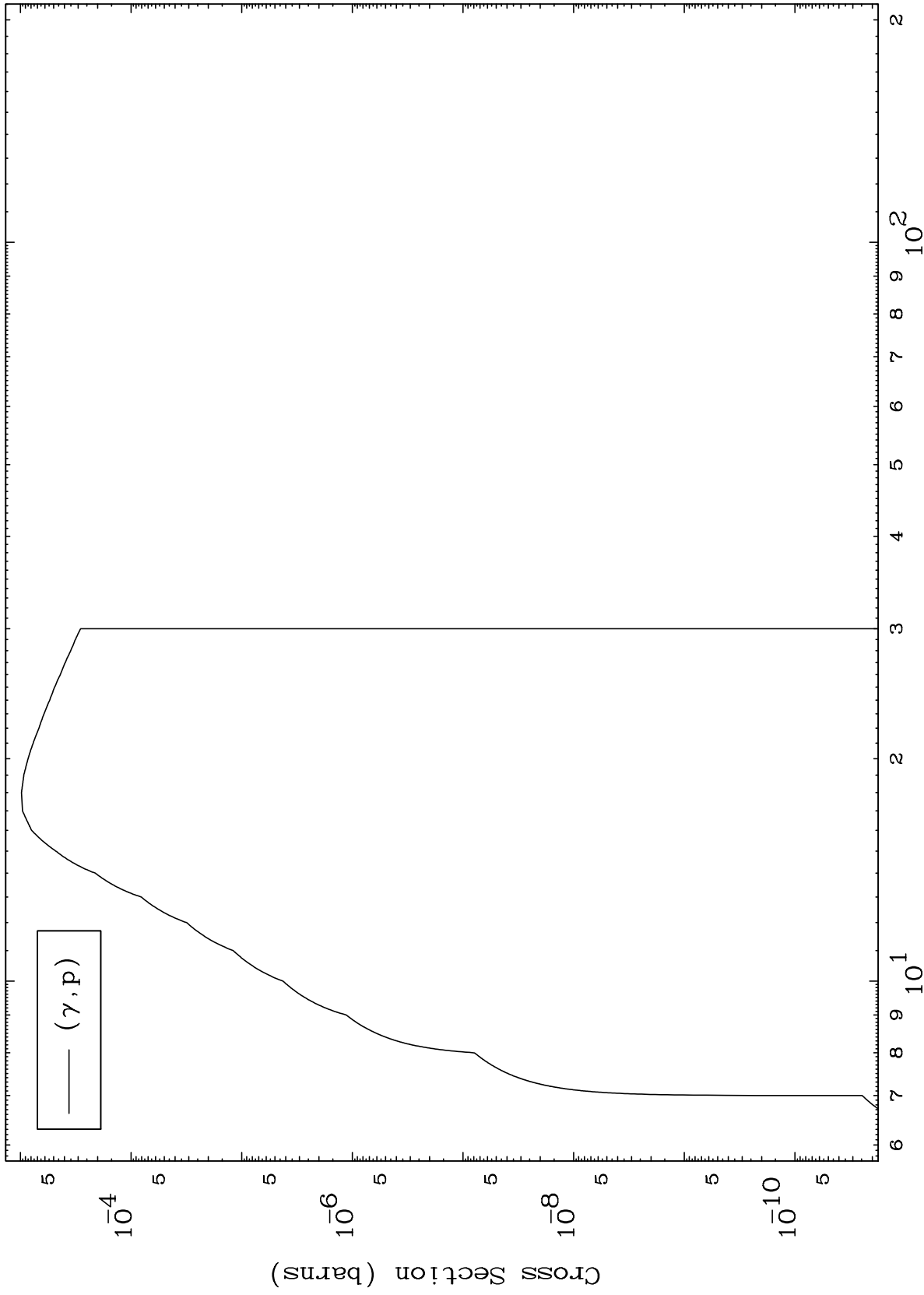
Incident Energy (MeV)

51-Sb-120

MAT 5123

(γ, p) Levels
0 Kelvin Cross Sections

51-Sb-120



6

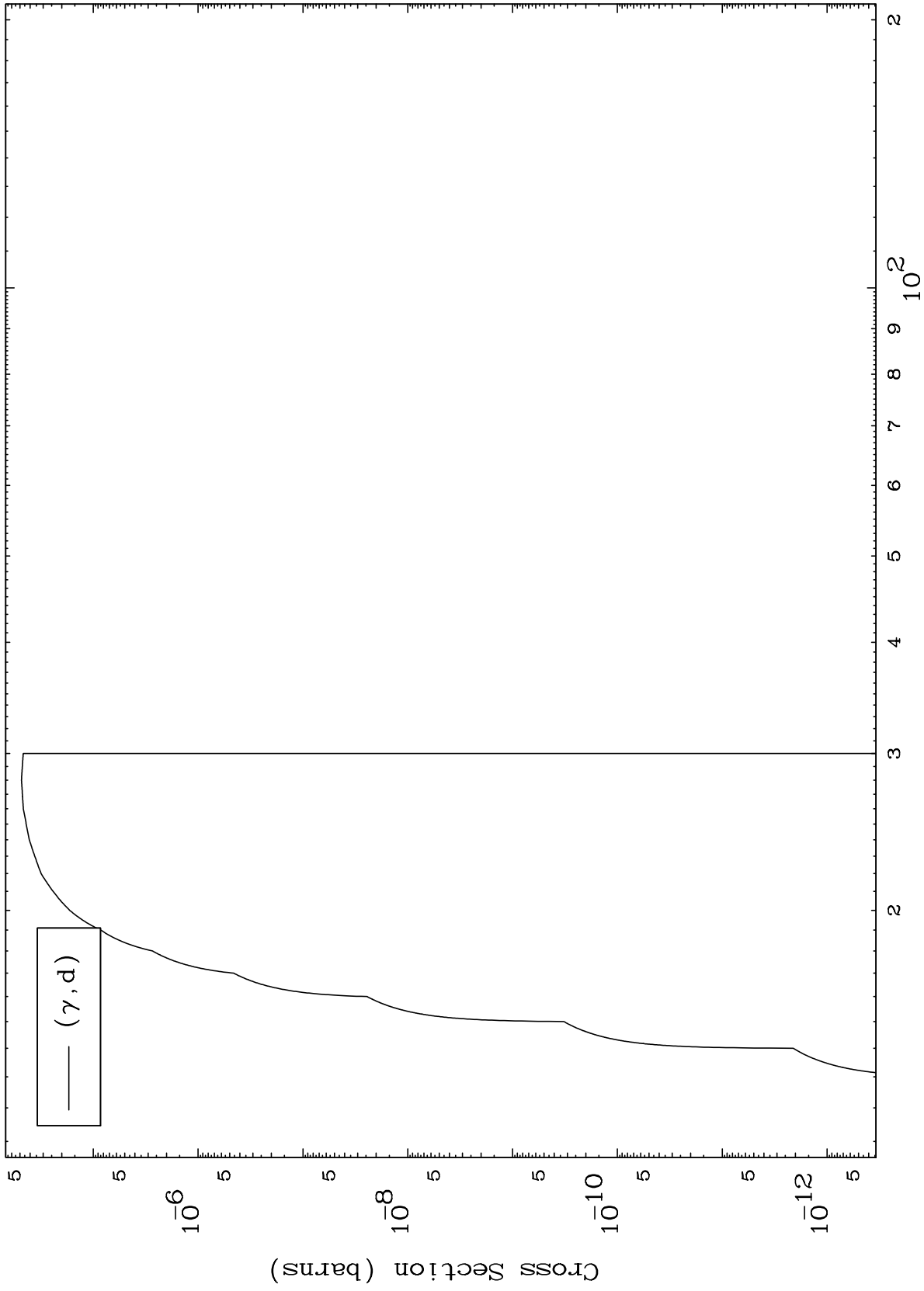
Incident Energy (MeV)

51-Sb-120

MAT 5123

(γ, d) Levels
0 Kelvin Cross Sections

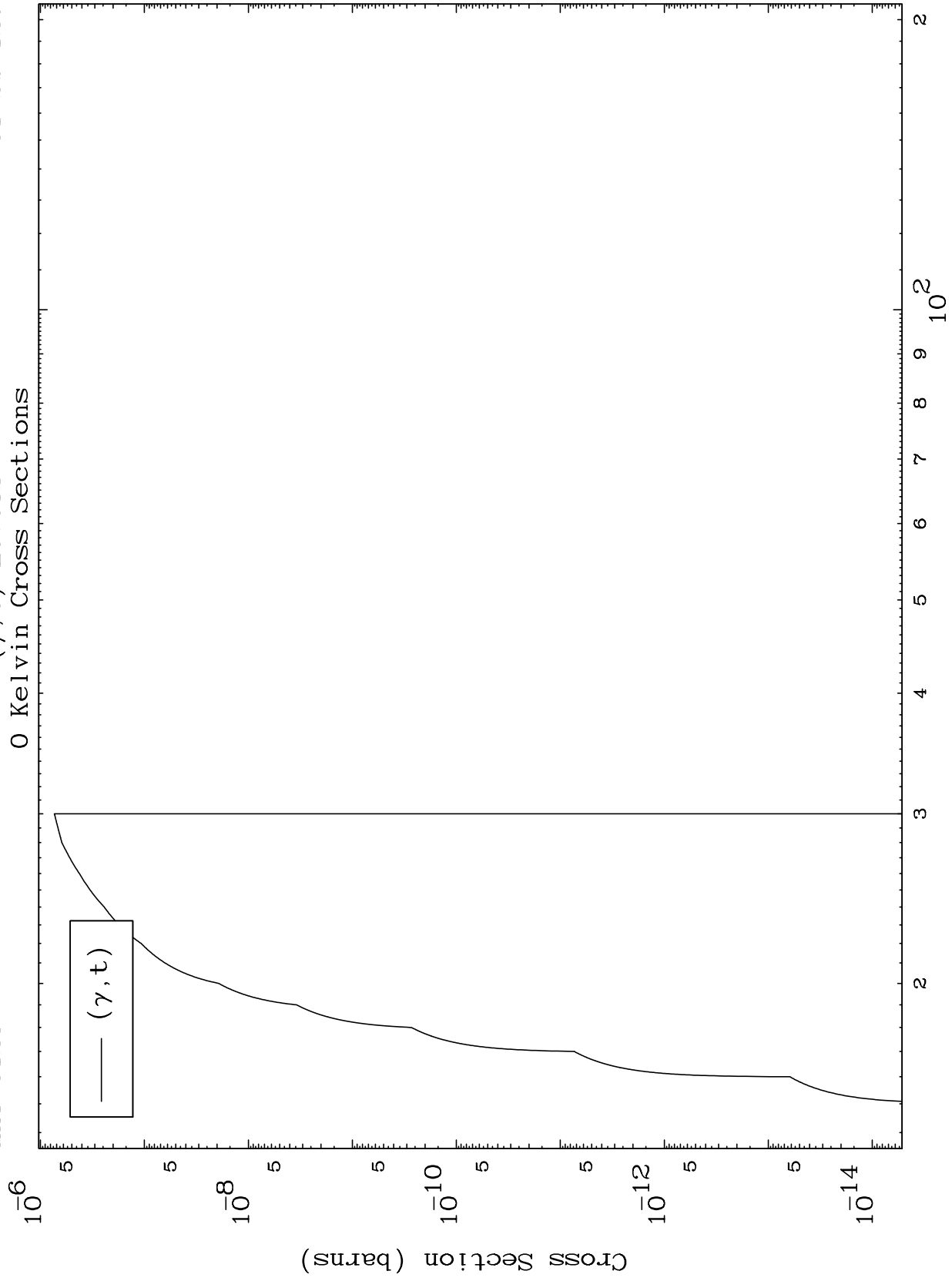
51-Sb-120



MAT 5123

(γ, t) Levels
0 Kelvin Cross Sections

51-Sb-120



8

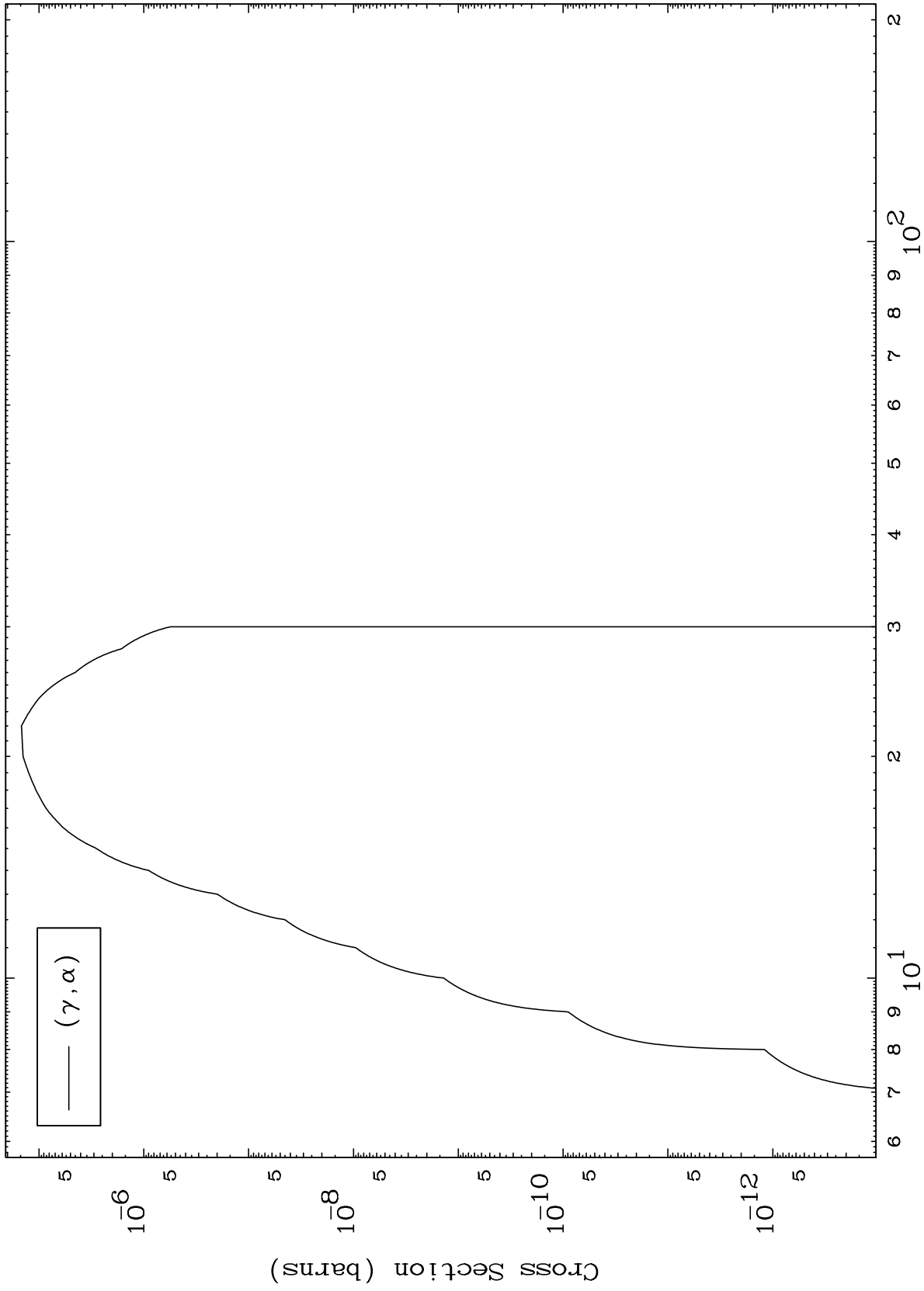
Incident Energy (MeV)

51-Sb-120

MAT 5123

51-Sb-120

(γ, α) Levels
0 Kelvin Cross Sections



9

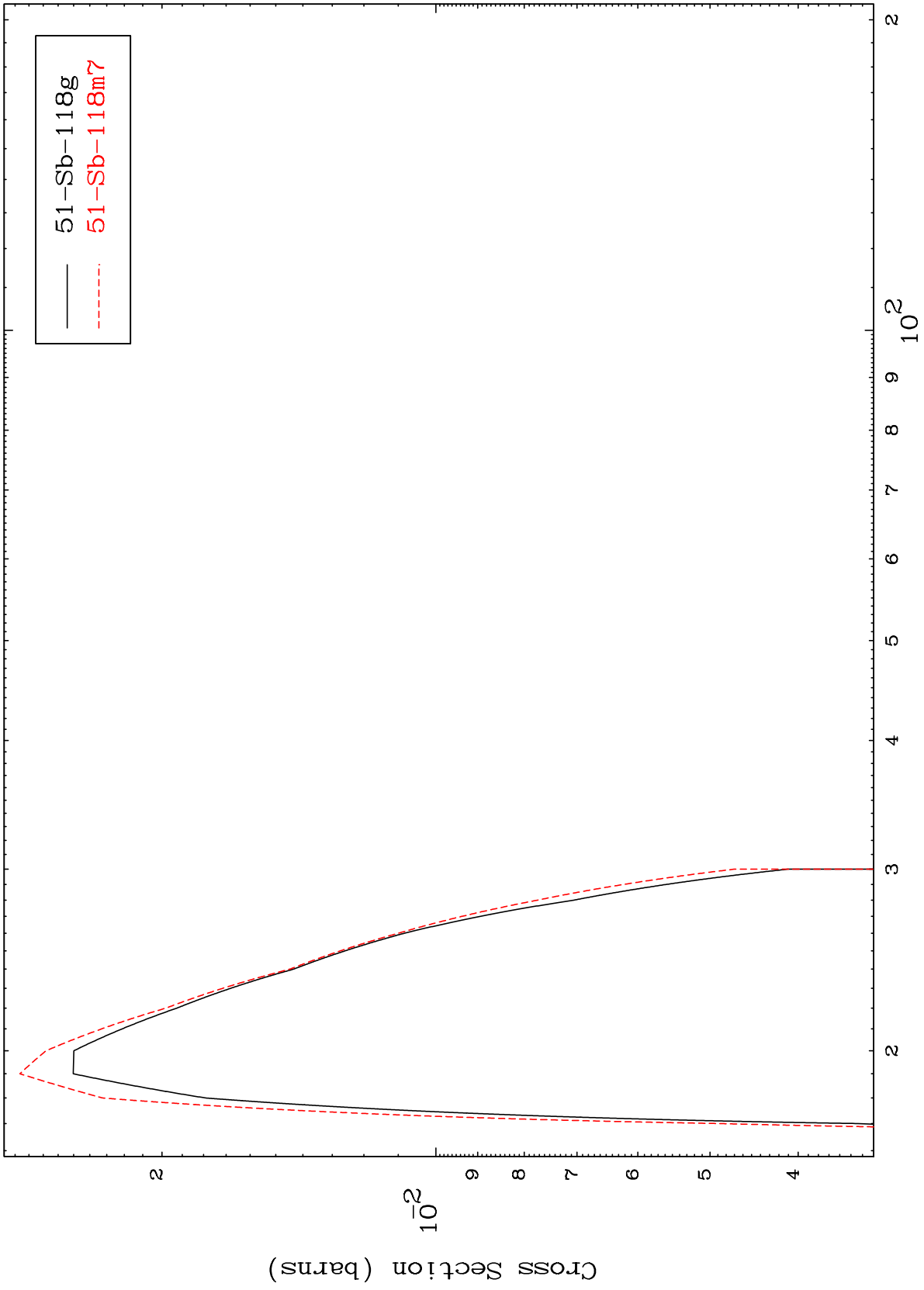
Incident Energy (MeV)

51-Sb-120

MAT 5123

51-Sb-120

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



10

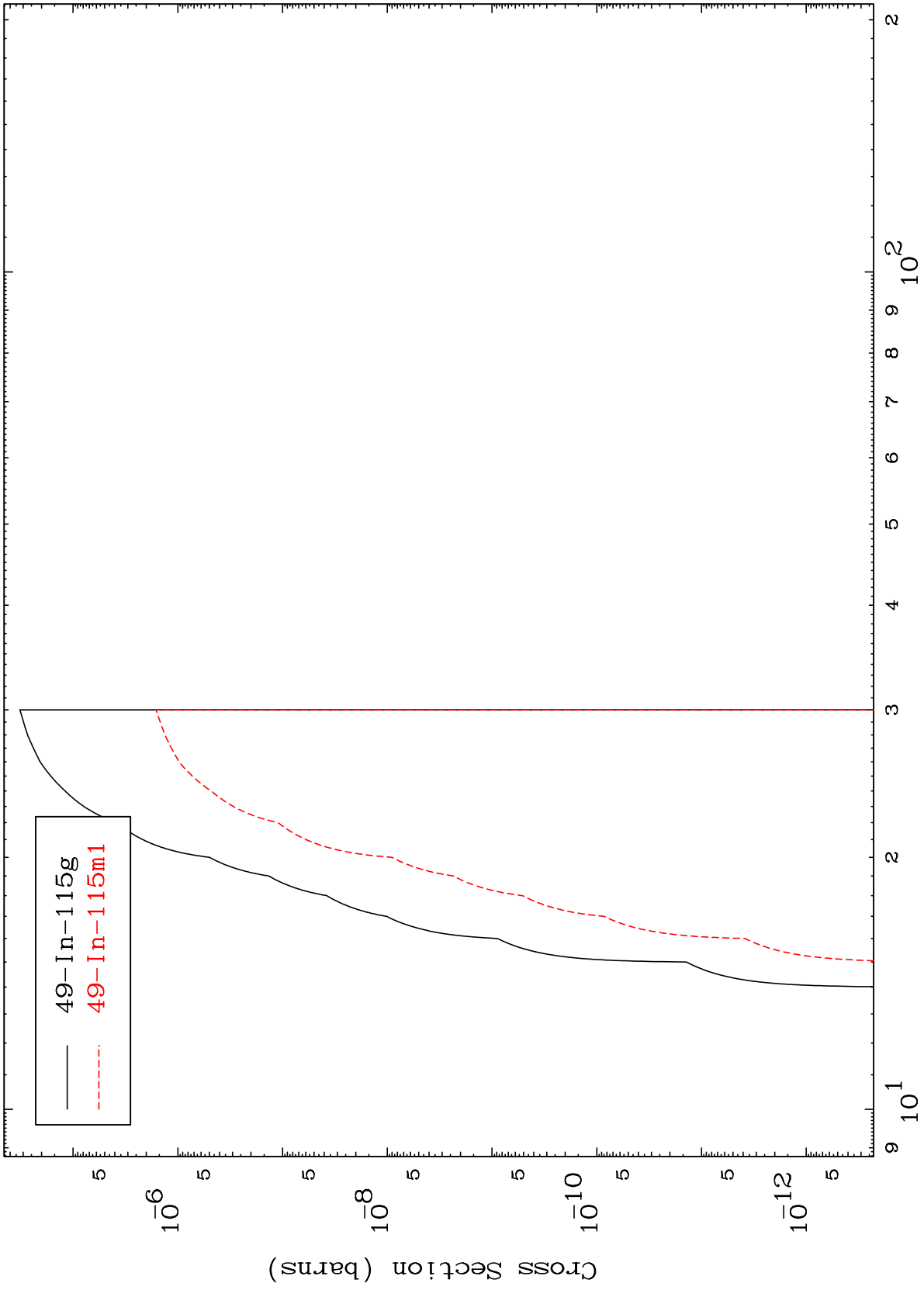
Incident Energy (MeV)

51-Sb-120

MAT 5123

51-Sb-120

(γ, n') α
Radionuclide Production Cross Section



11

Incident Energy (MeV)

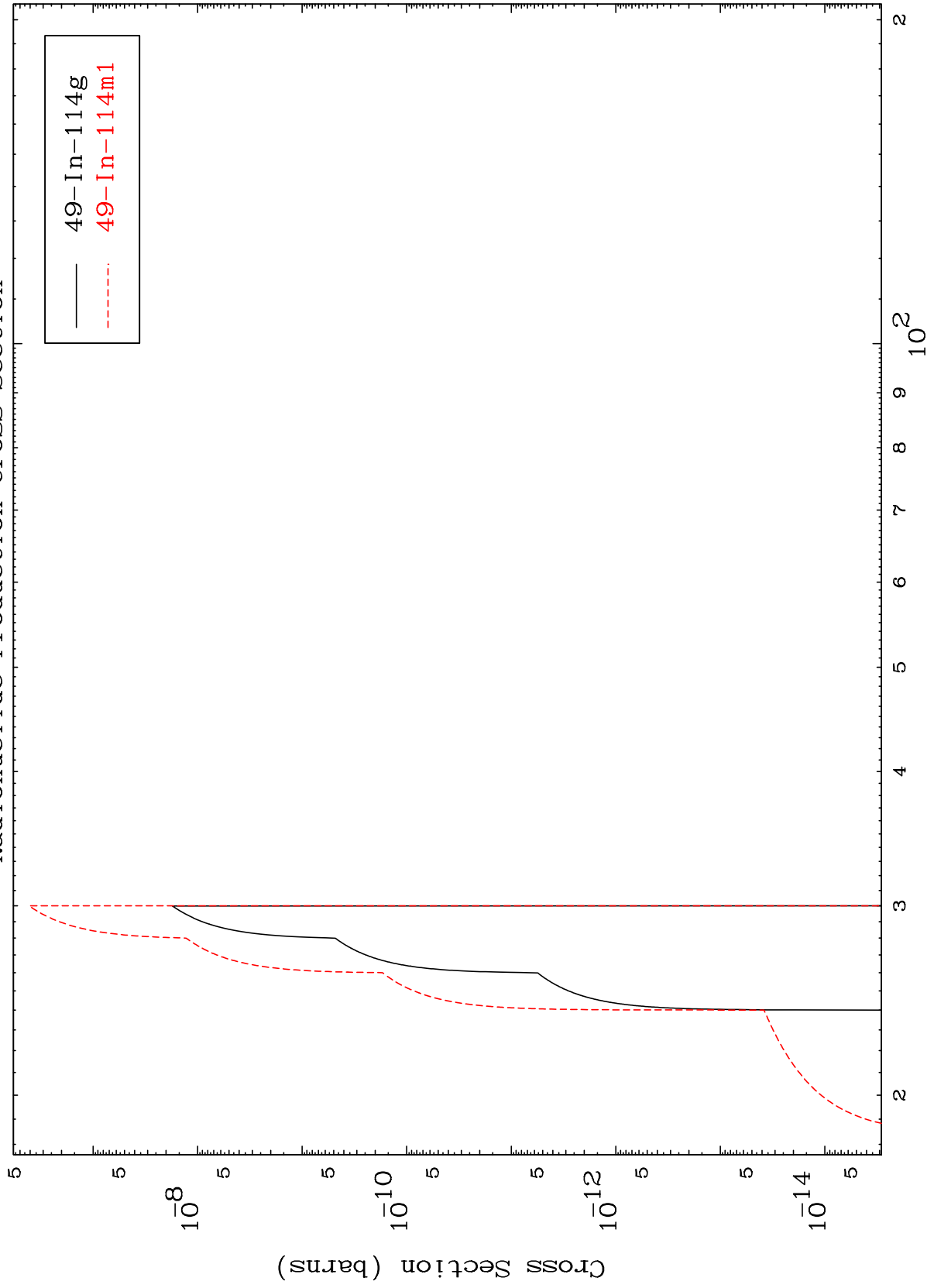
51-Sb-120

MAT 5123

$(\gamma, 2n) \alpha$

51-Sb-120

Radionuclide Production Cross Section



12

Incident Energy (MeV)

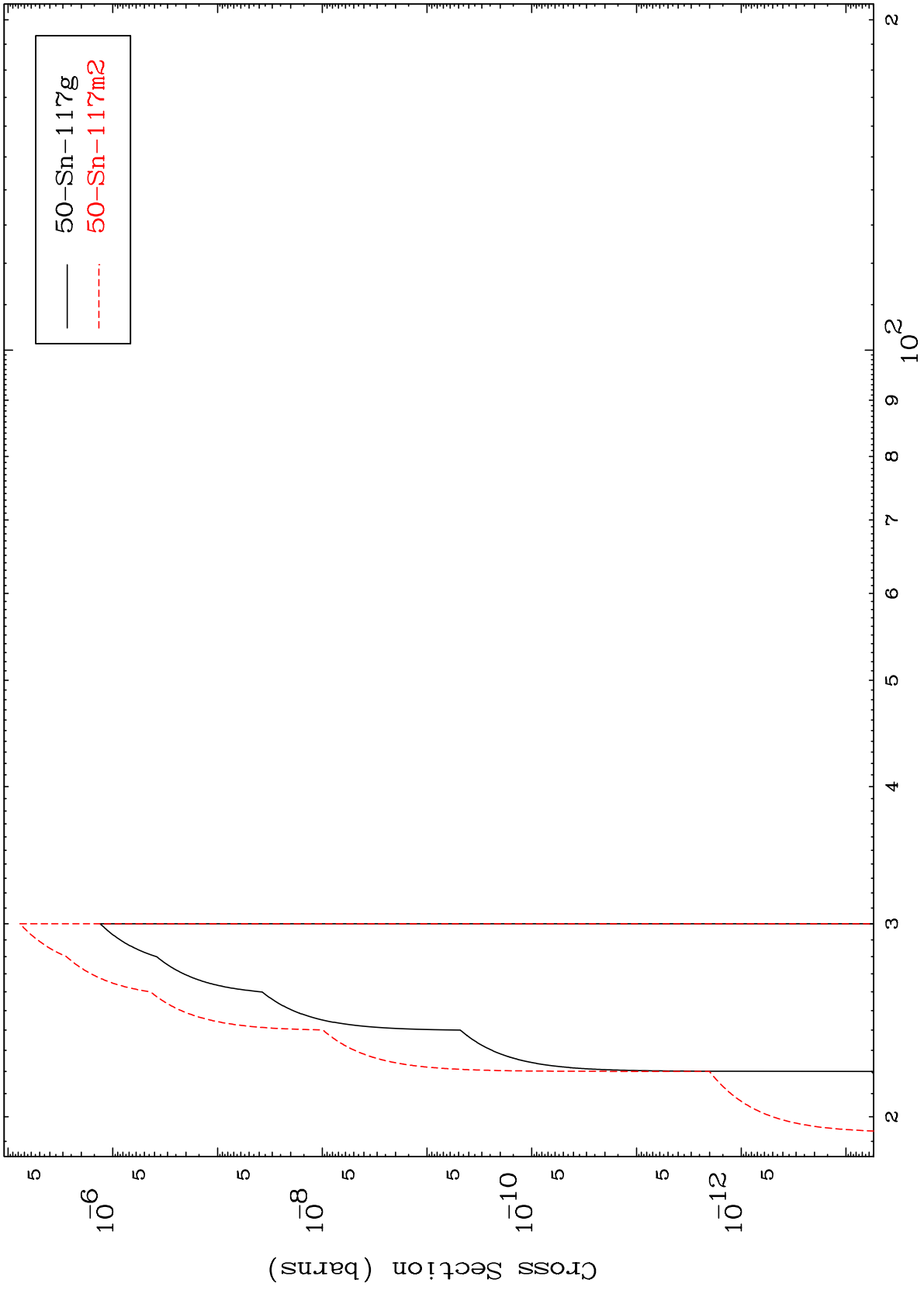
51-Sb-120

MAT 5123

(γ, n') d

51-Sb-120

Radionuclide Production Cross Section



13

Incident Energy (MeV)

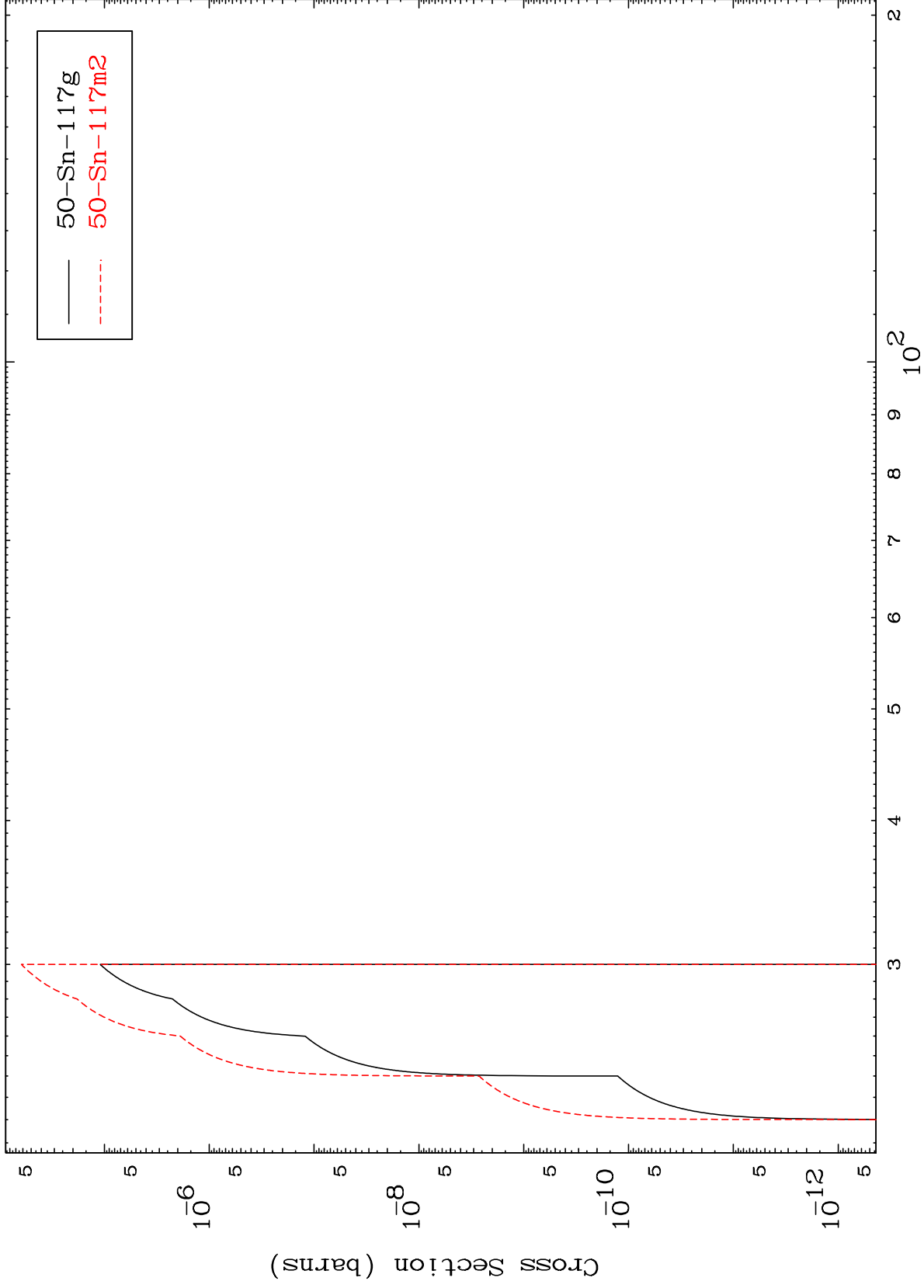
51-Sb-120

MAT 5123

($\gamma, 2n$) p

51-Sb-120

Radionuclide Production Cross Section



14

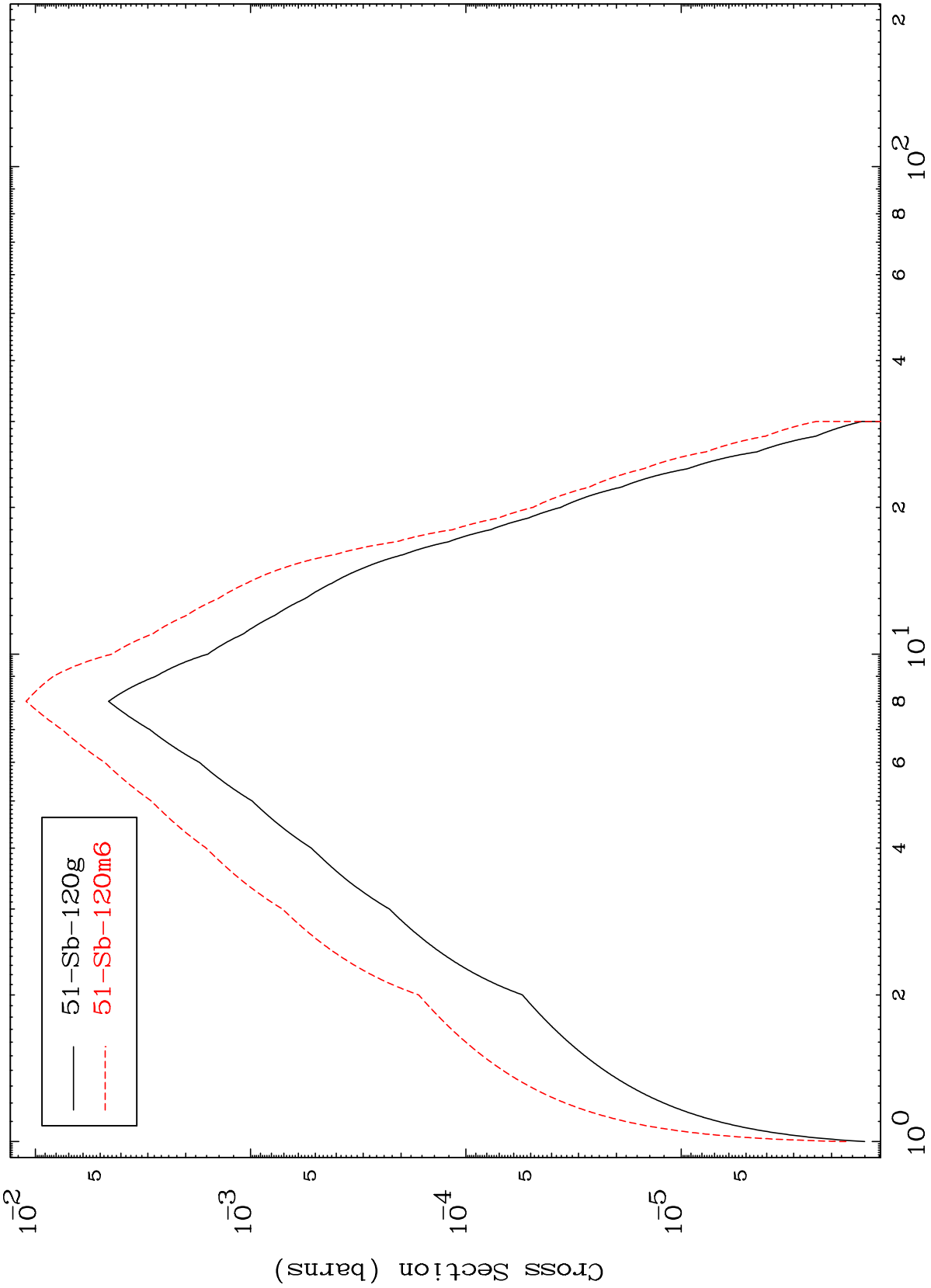
Incident Energy (MeV)

51-Sb-120

MAT 5123

51-Sb-120

Radionuclide Production Cross Section (γ, γ)



Legend:
— 51-Sb-120g
- - - 51-Sb-120m6

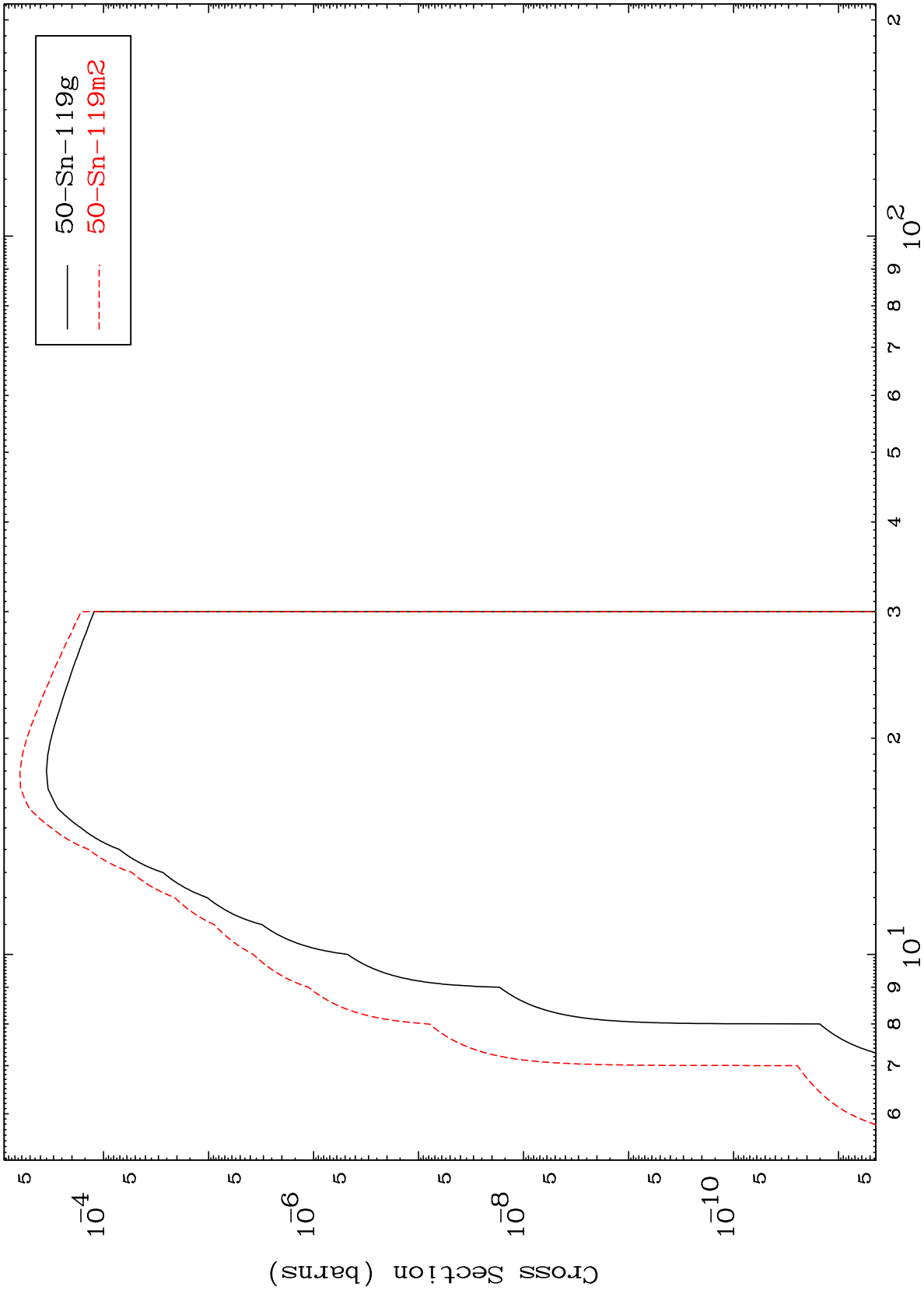
Incident Energy (MeV)

51-Sb-120

MAT 5123

51-Sb-120

Radionuclide Production Cross Section
(γ, p)



16

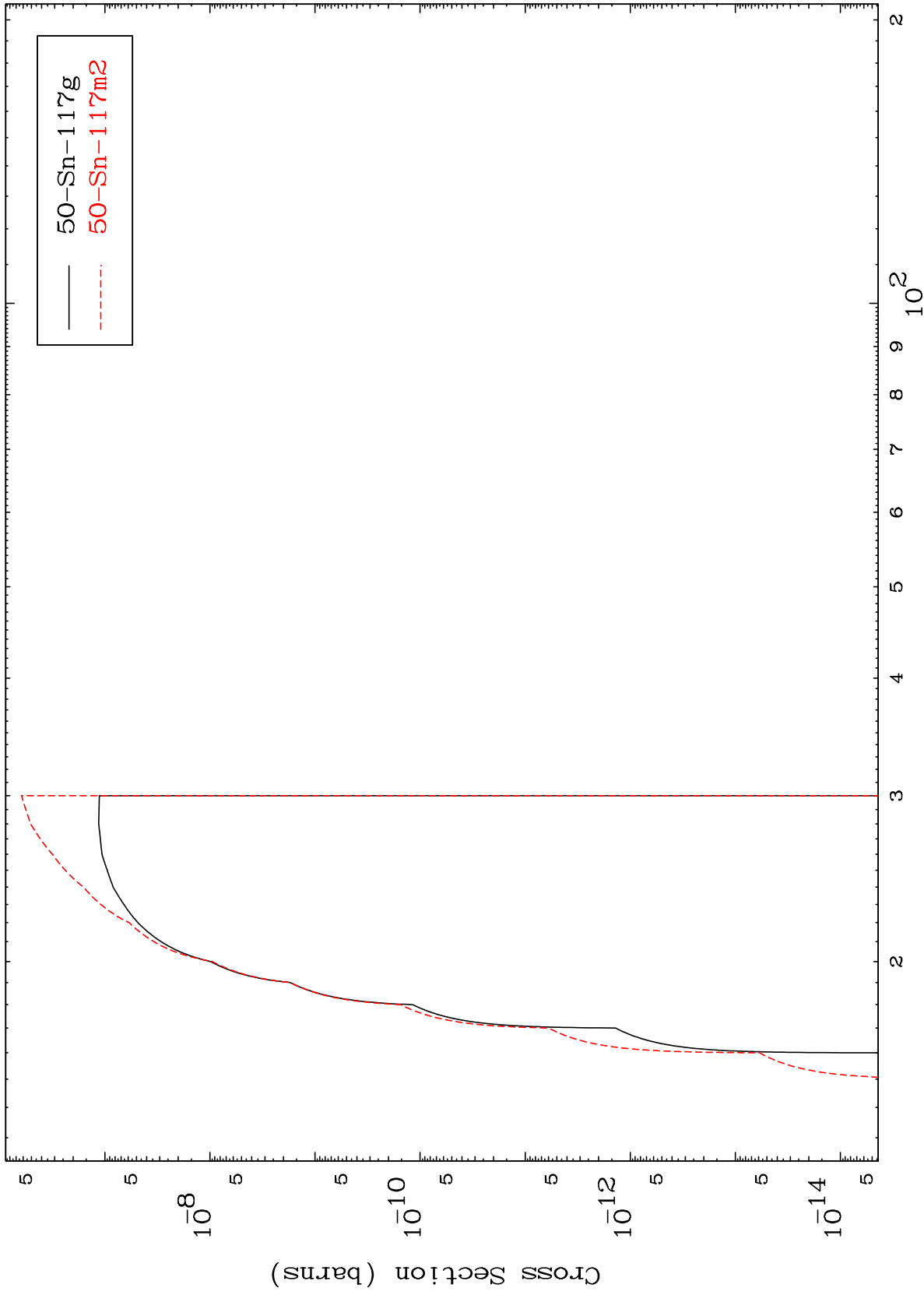
Incident Energy (MeV)

51-Sb-120

MAT 5123

51-Sb-120

(γ, t)
Radionuclide Production Cross Section



17

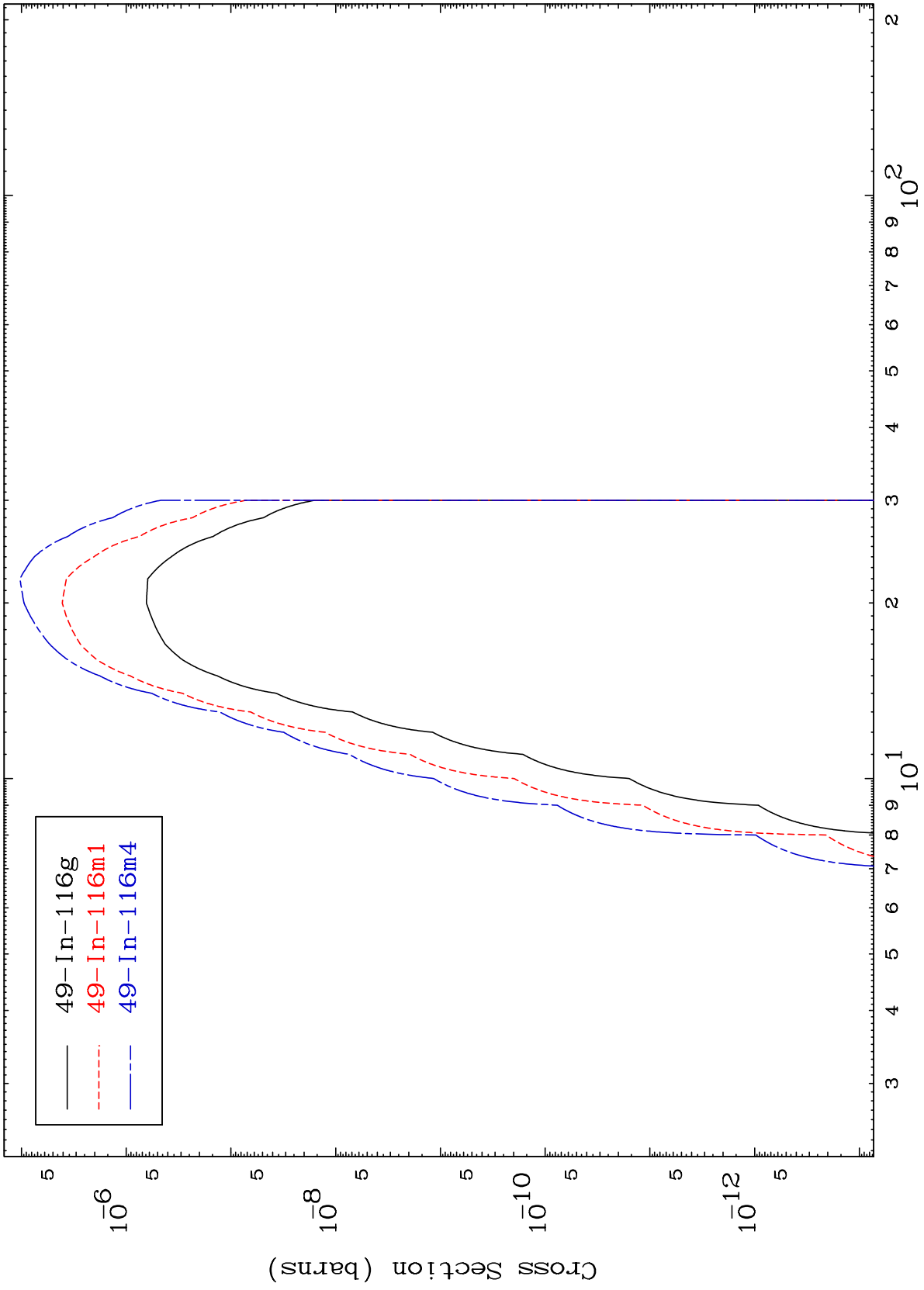
Incident Energy (MeV)

51-Sb-120

MAT 5123

51-Sb-120

Radionuclide Production Cross Section
(γ, α)



18

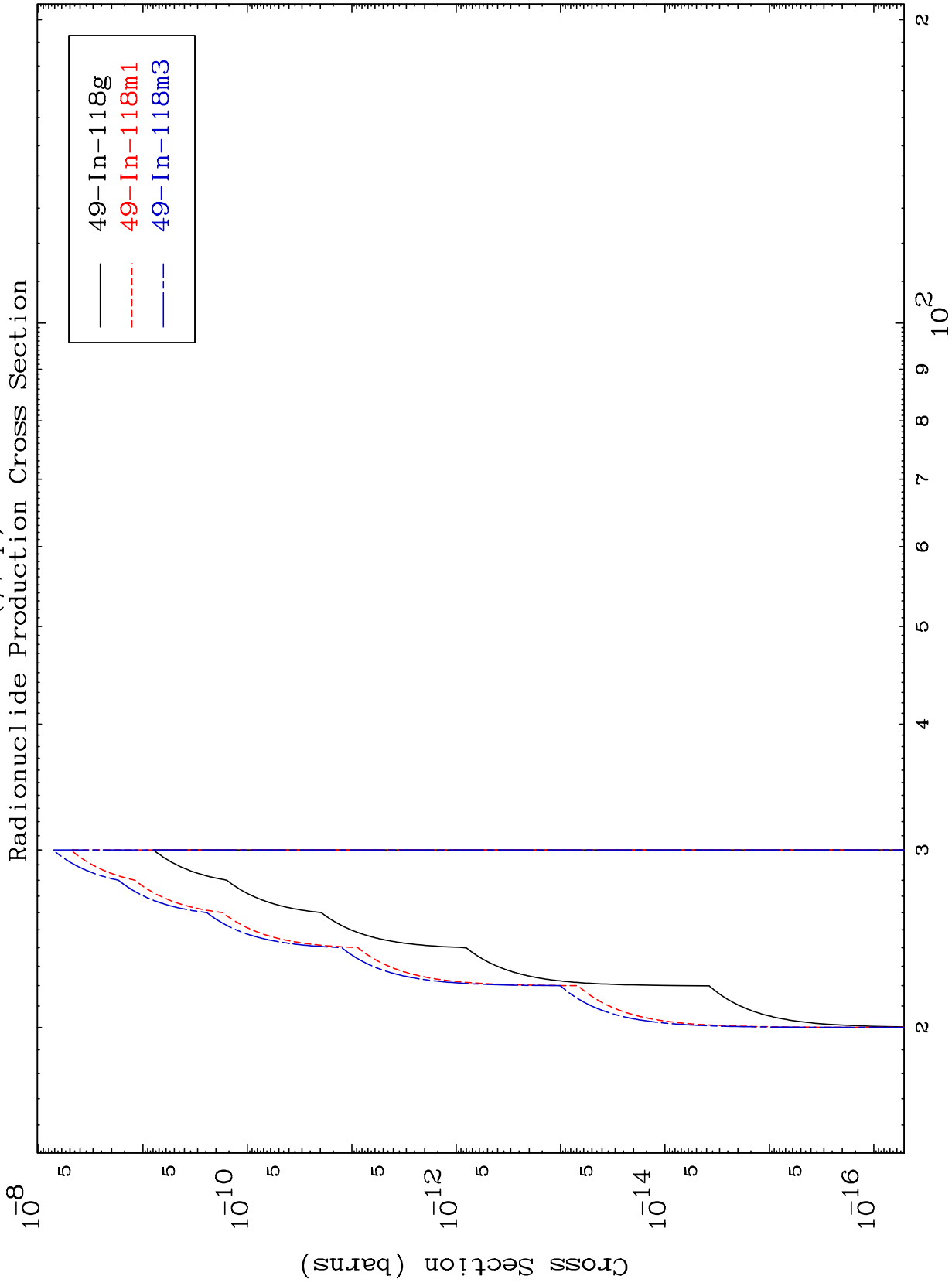
Incident Energy (MeV)

51-Sb-120

MAT 5123

51-Sb-120

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



19

Incident Energy (MeV)

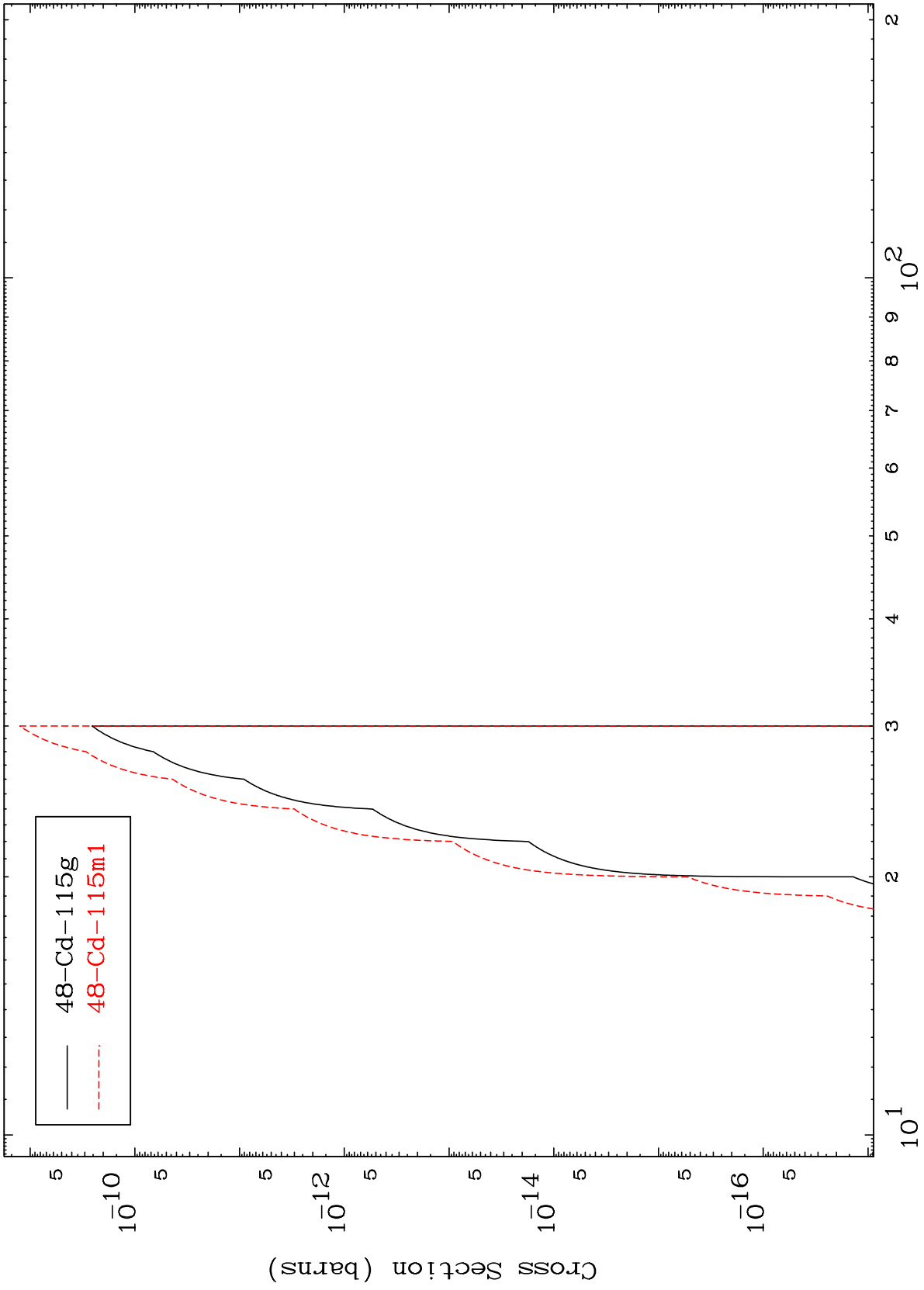
51-Sb-120

MAT 5123

(γ, p) α

51-Sb-120

Radionuclide Production Cross Section



51-Sb-120

51-Sb-120