

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

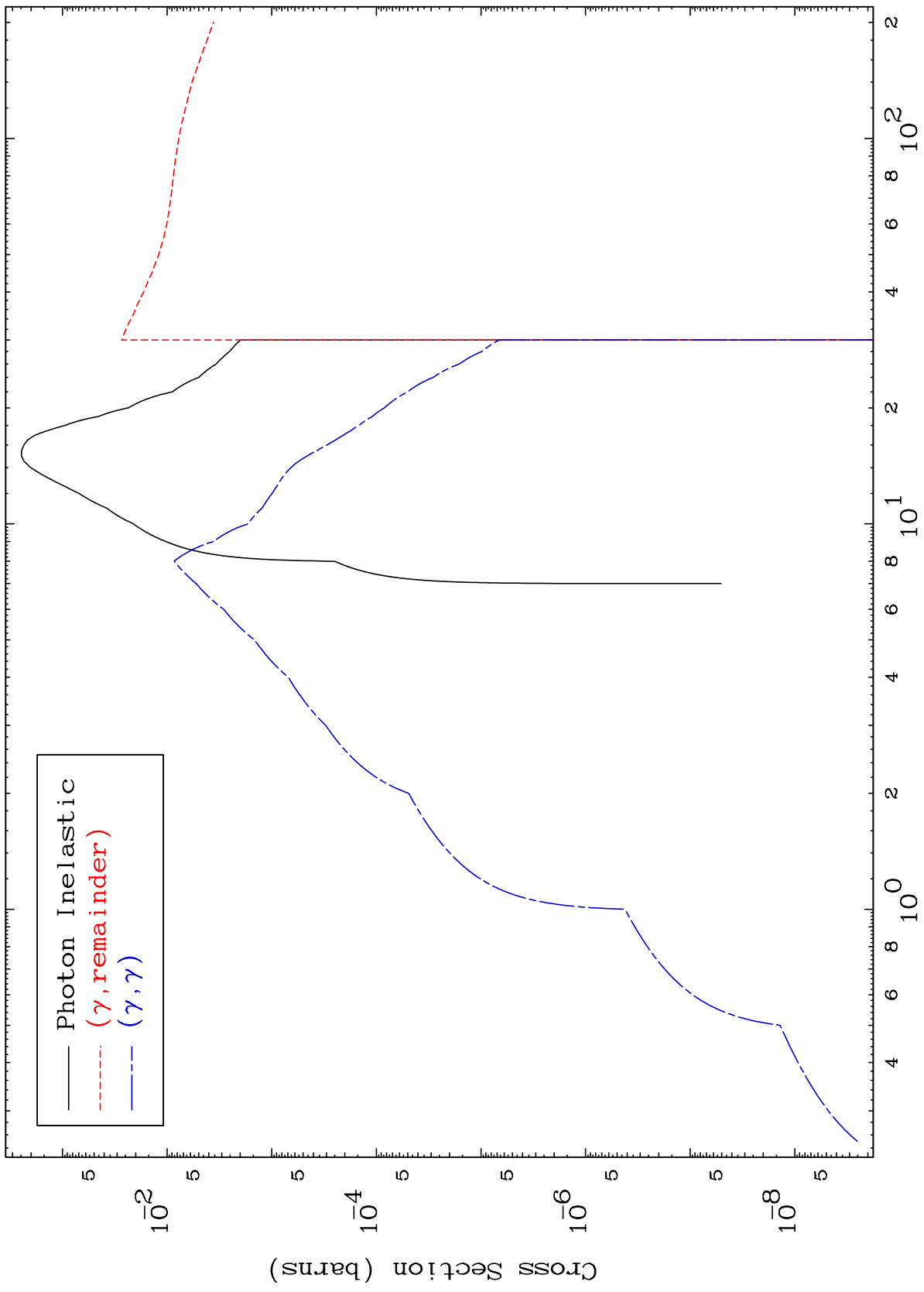
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5123

Photon Major
0 Kelvin Cross Sections

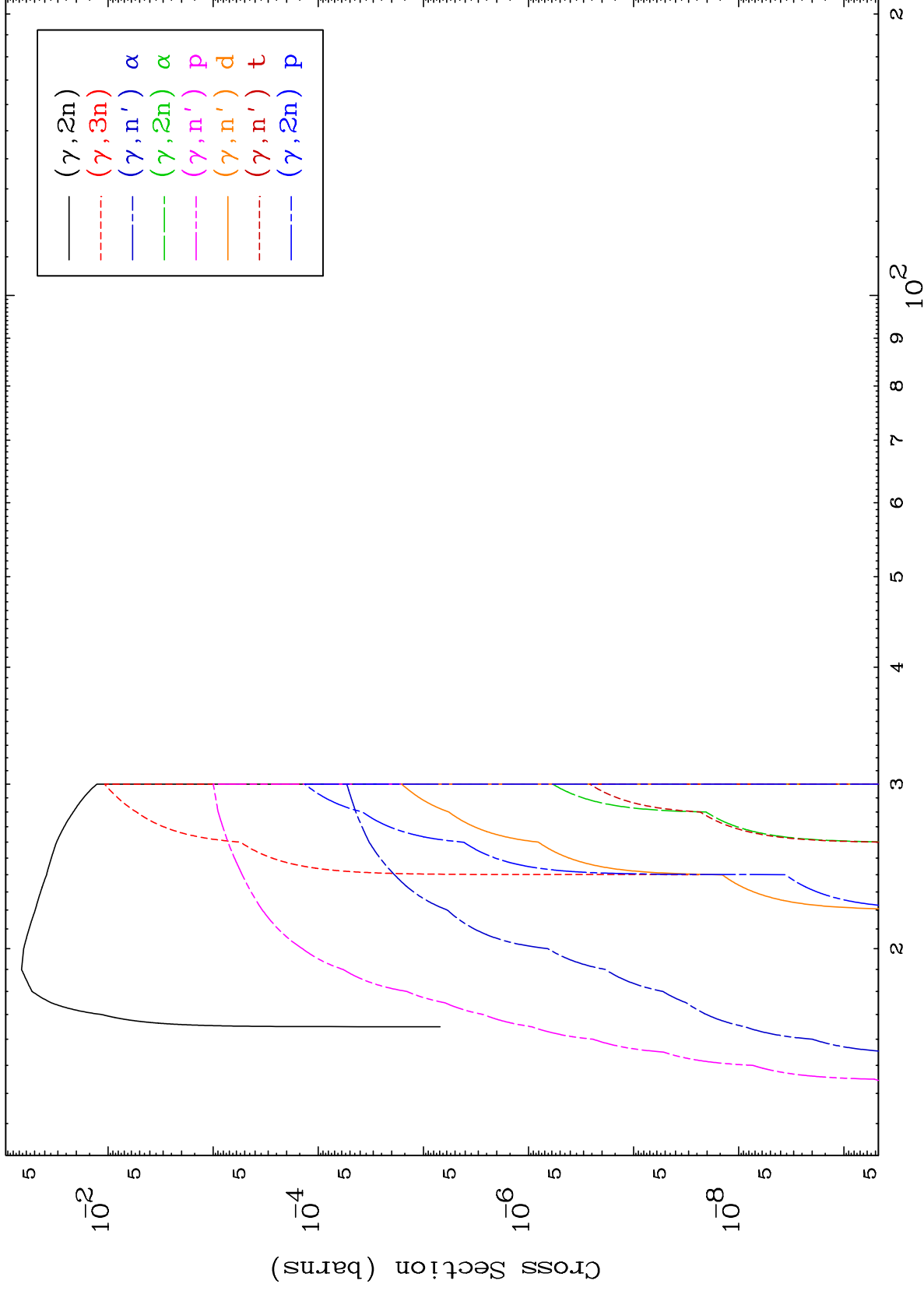
51-Sb-120

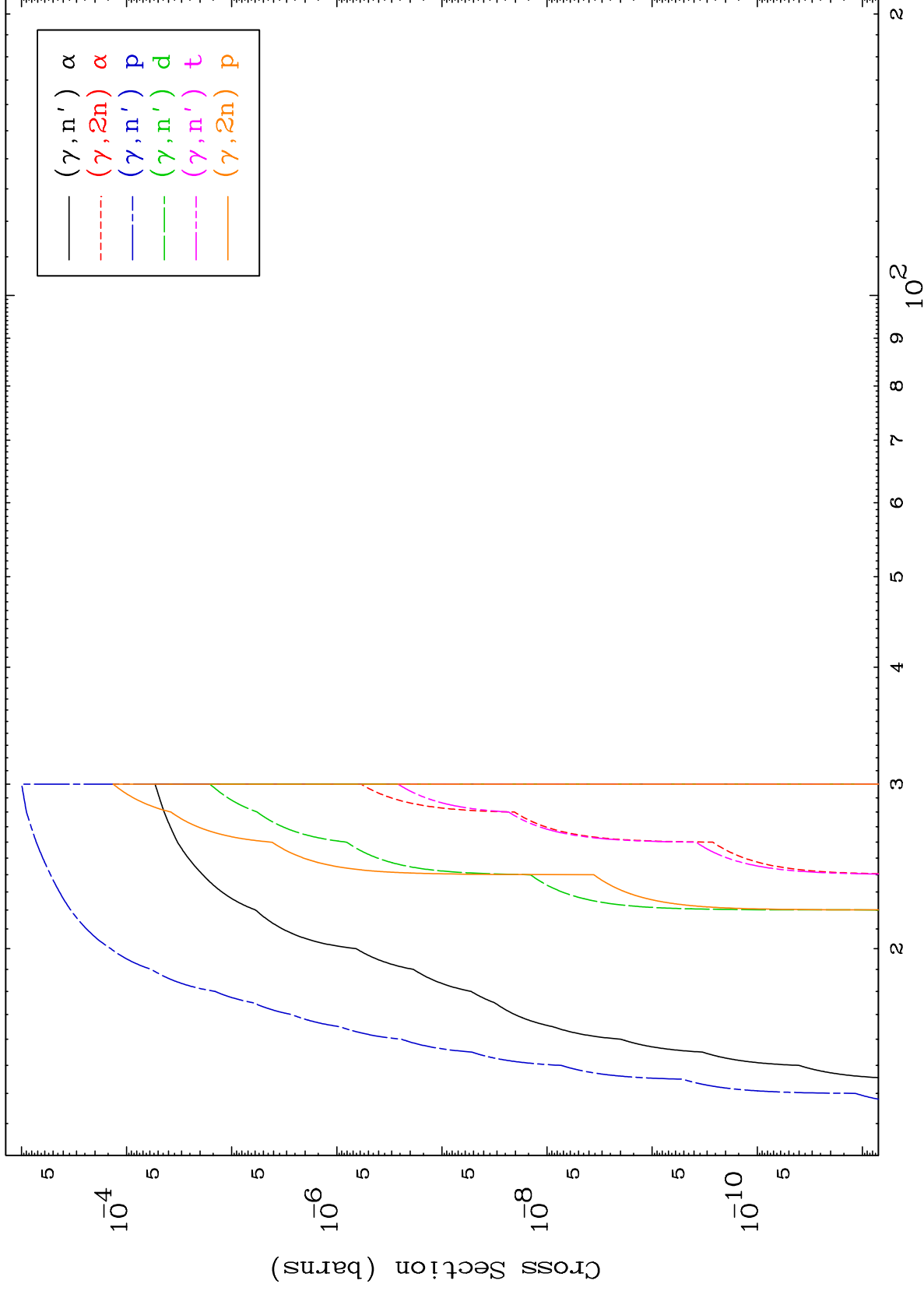


1

Incident Energy (MeV)

51-Sb-120

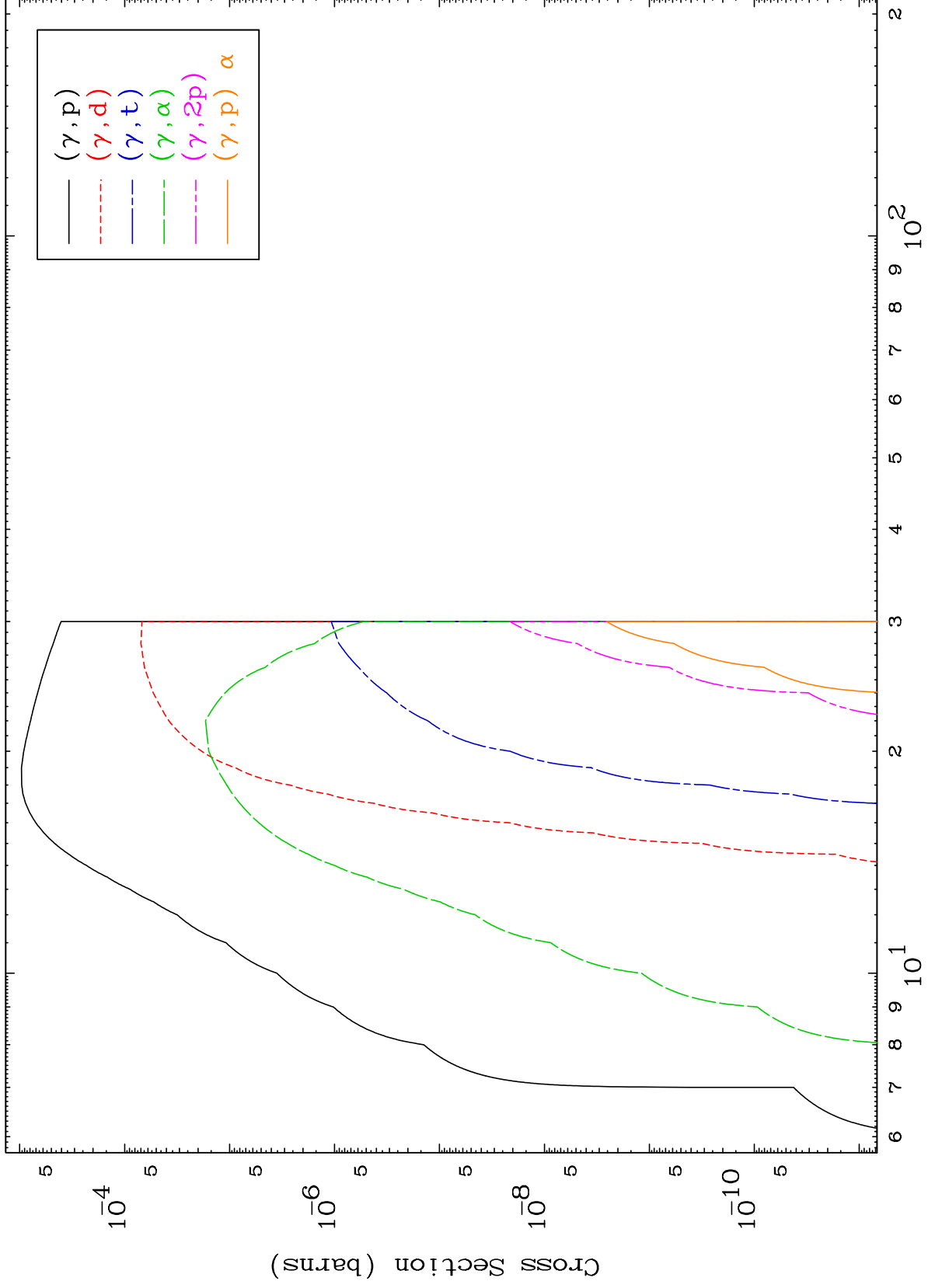




MAT 5123

Photon Charged Particle
0 Kelvin Cross Sections

51-Sb-120

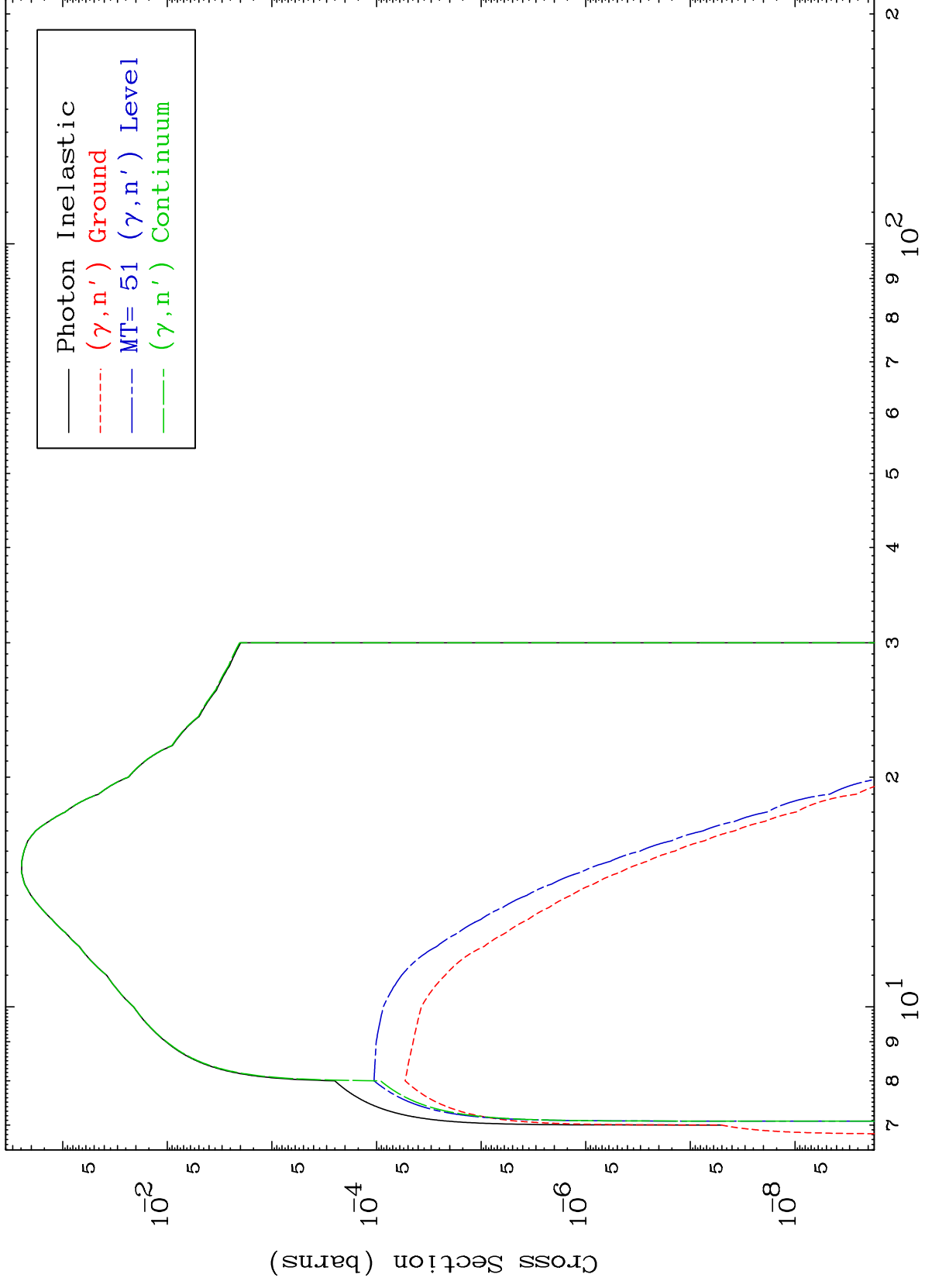


4

Incident Energy (MeV)

51-Sb-120

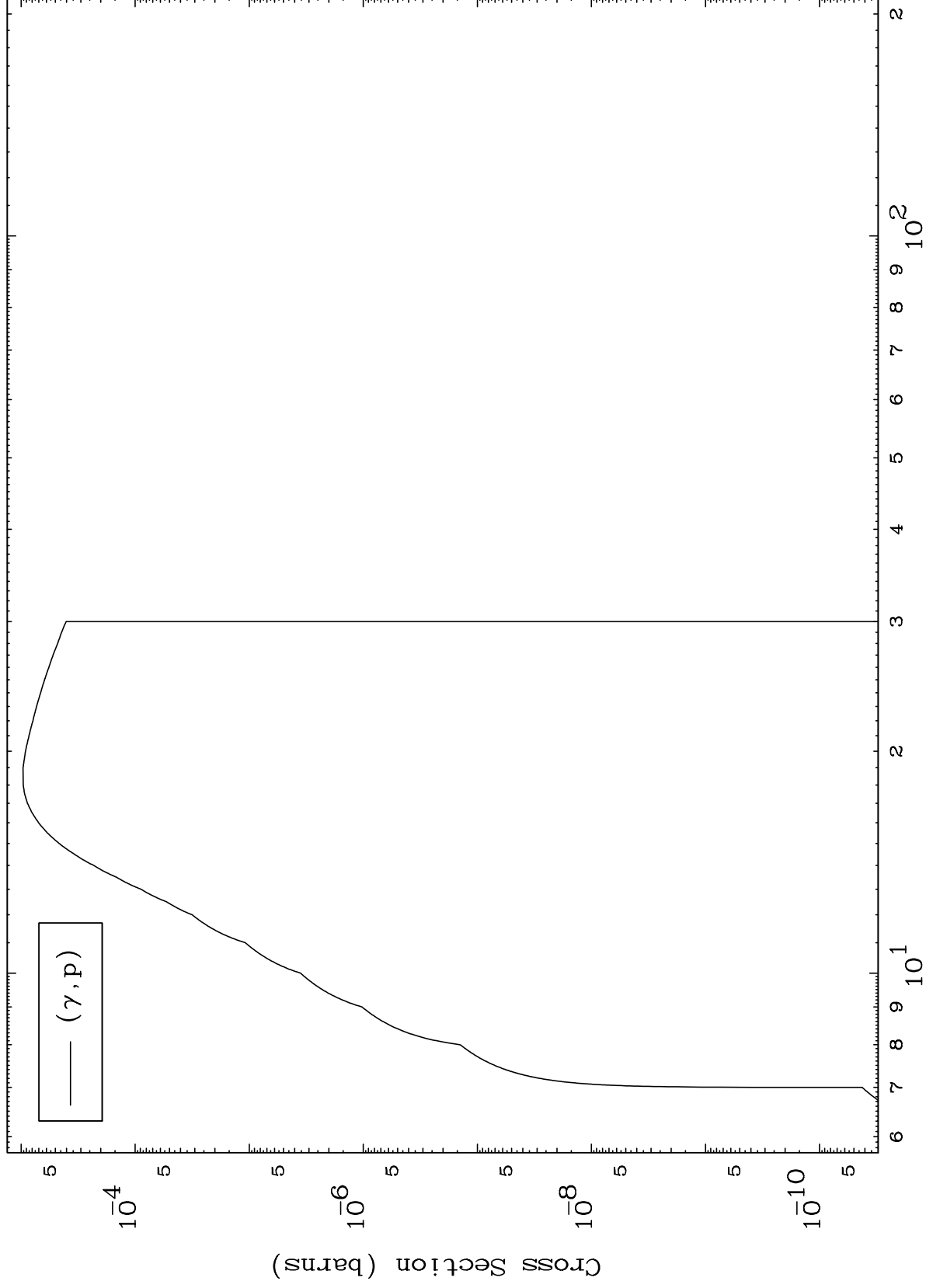
0 Kelvin Cross Sections



MAT 5123

(γ, p) Levels
0 Kelvin Cross Sections

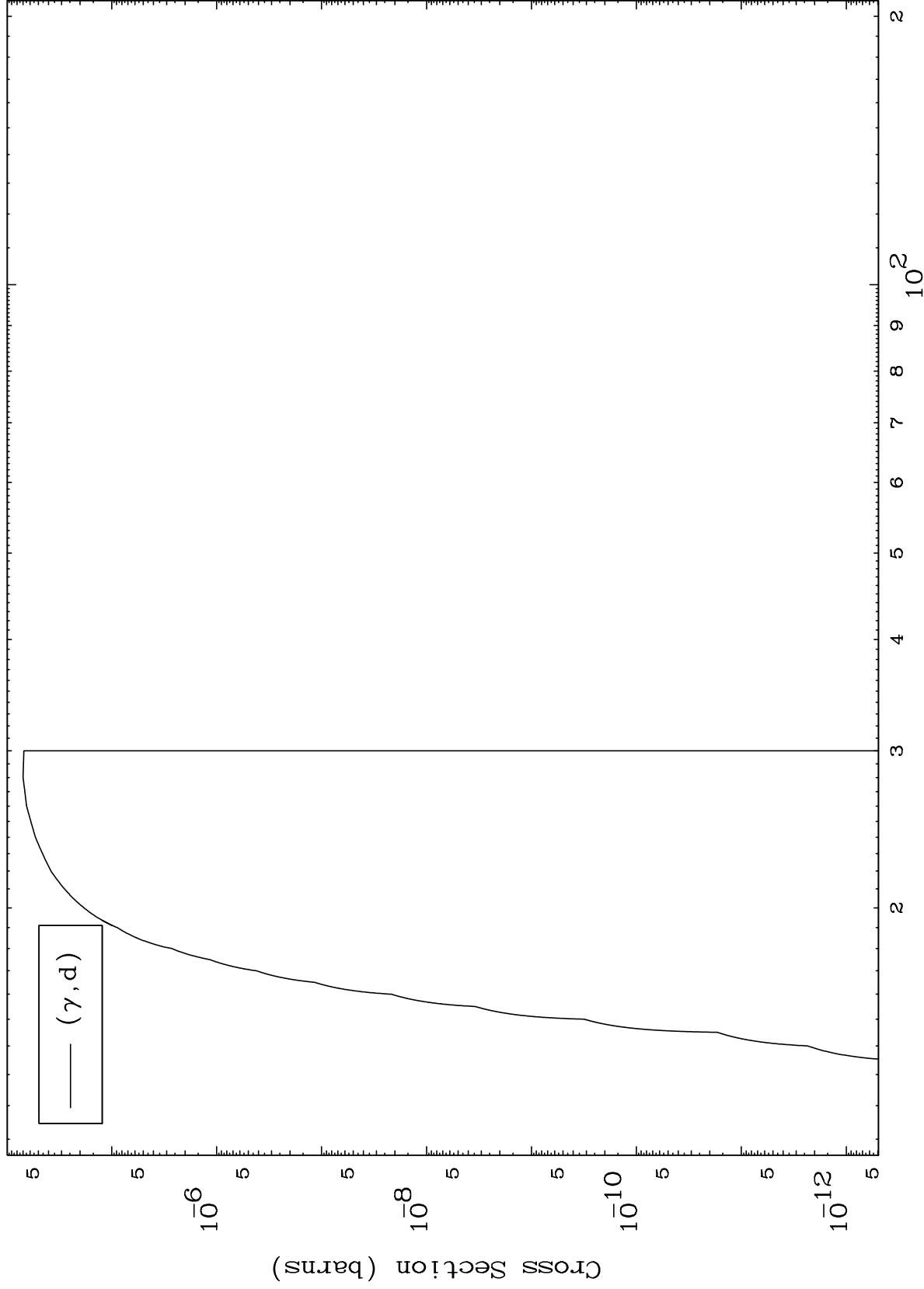
51-Sb-120



6

Incident Energy (MeV)

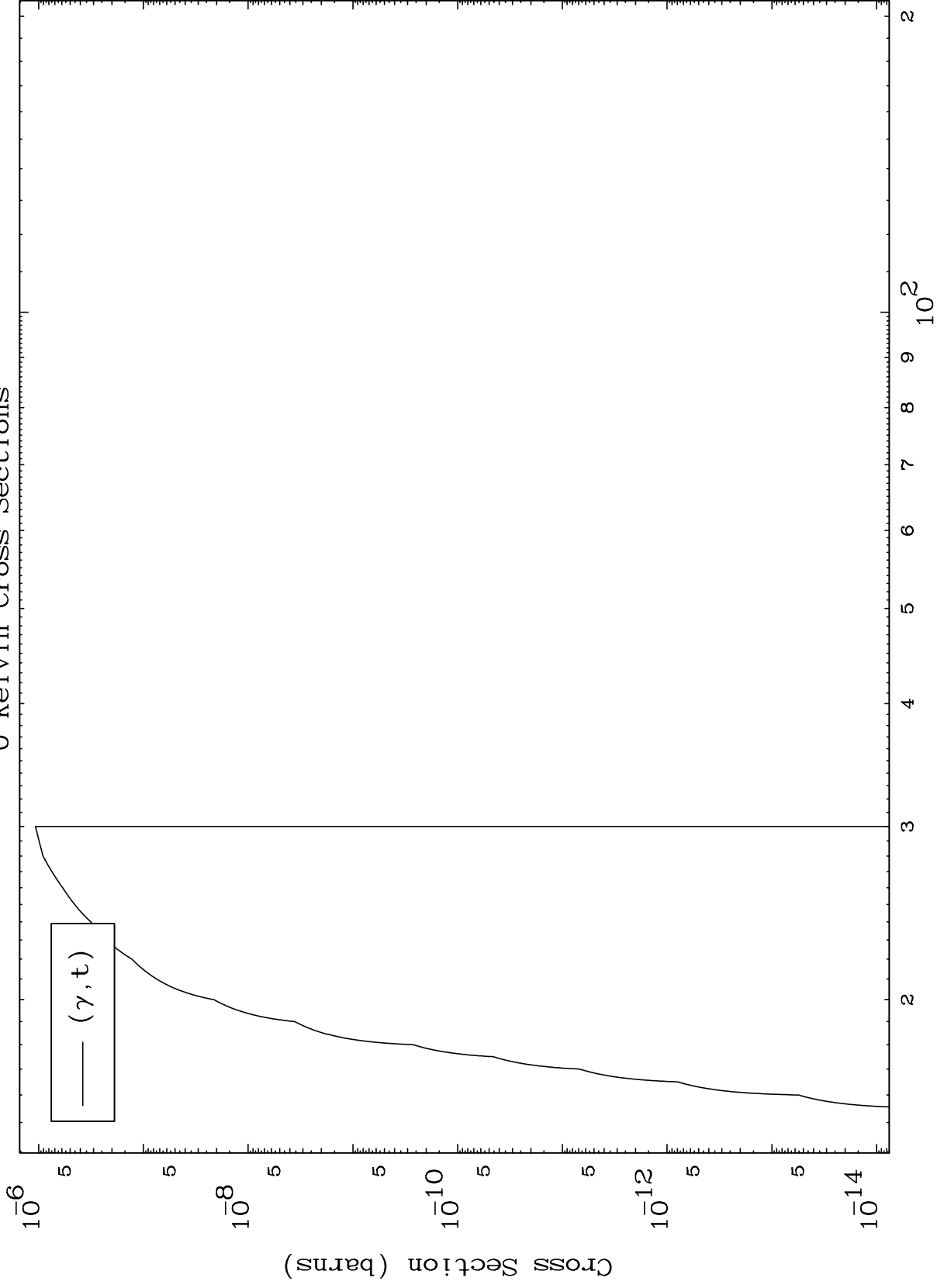
51-Sb-120



MAT 5123

(γ, t) Levels
0 Kelvin Cross Sections

51-Sb-120



8

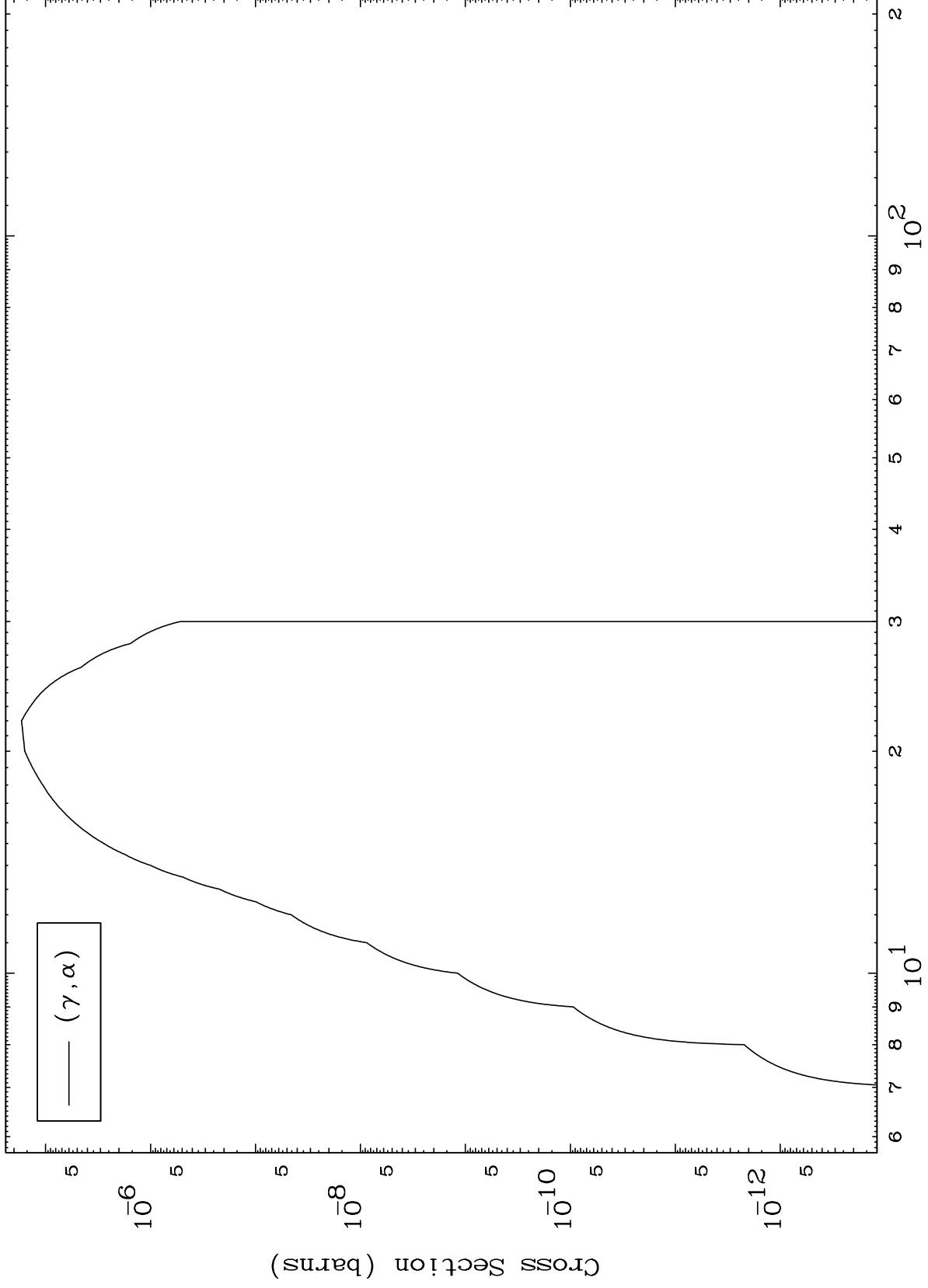
Incident Energy (MeV)

51-Sb-120

MAT 5123

(γ, α) Levels
0 Kelvin Cross Sections

51-Sb-120



9

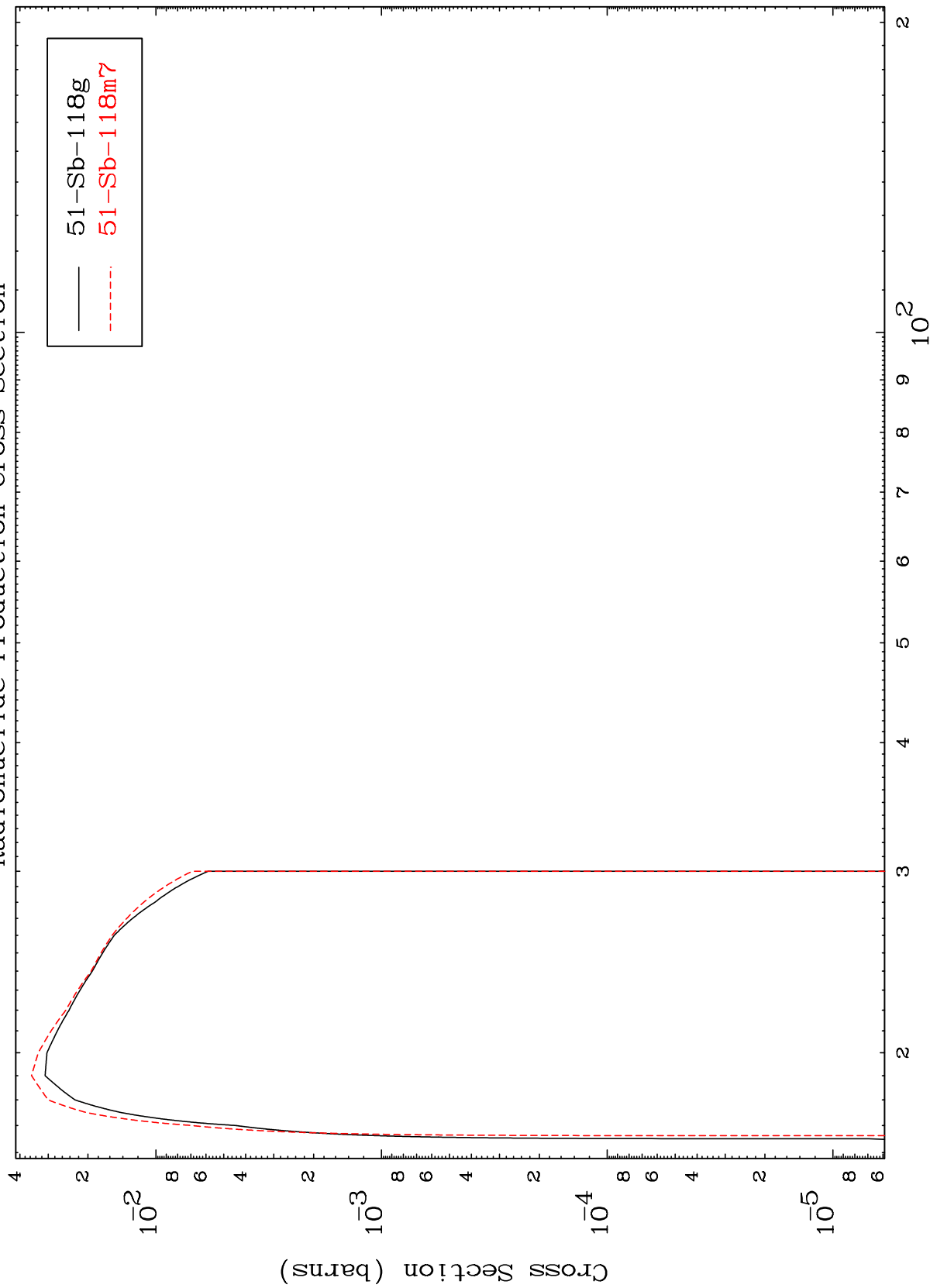
Incident Energy (MeV)

51-Sb-120

MAT 5123

51-Sb-120

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



51-Sb-120

Incident Energy (MeV)

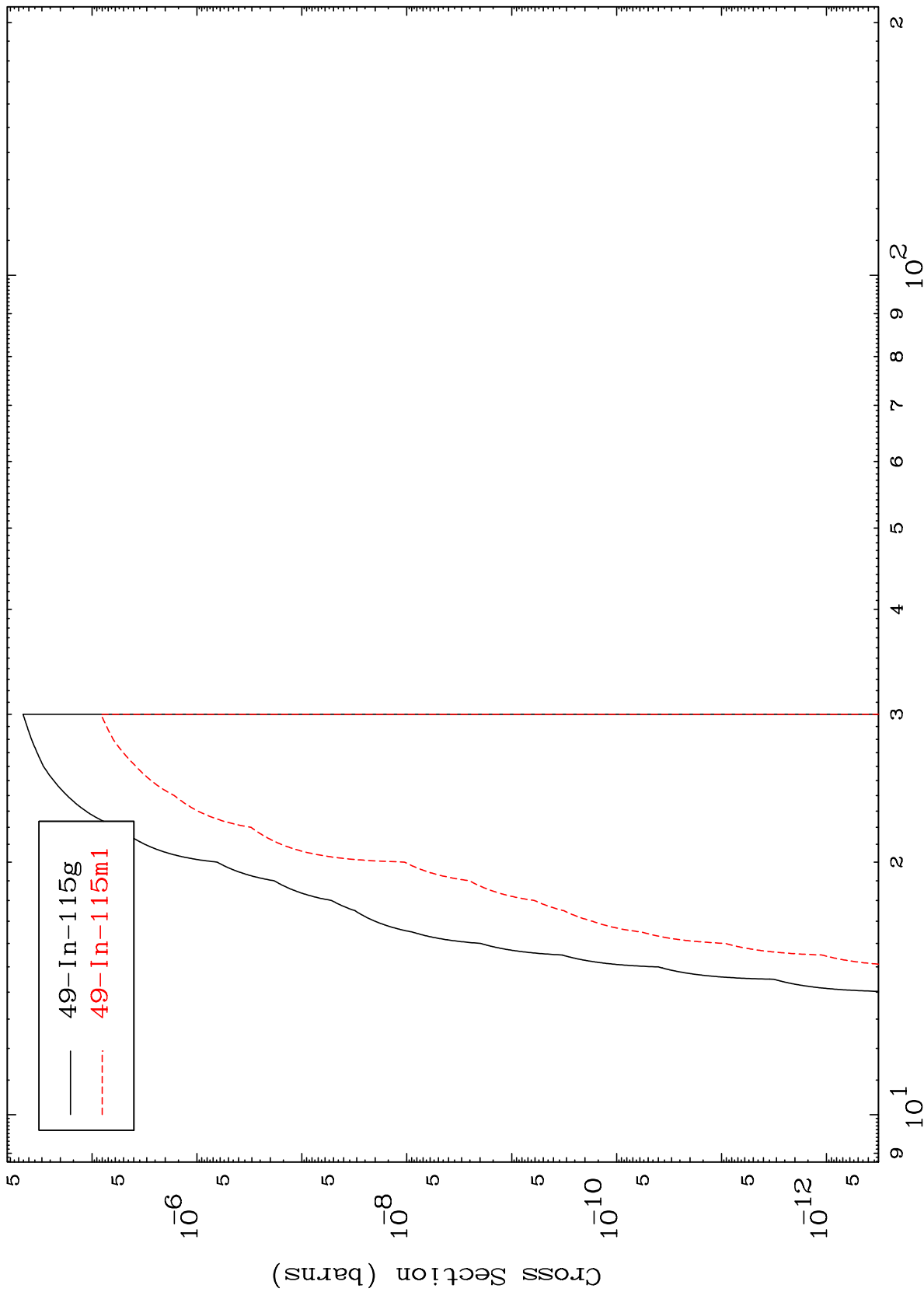
10

MAT 5123

(γ, n') α

51-Sb-120

Radionuclide Production Cross Section



11

Incident Energy (MeV)

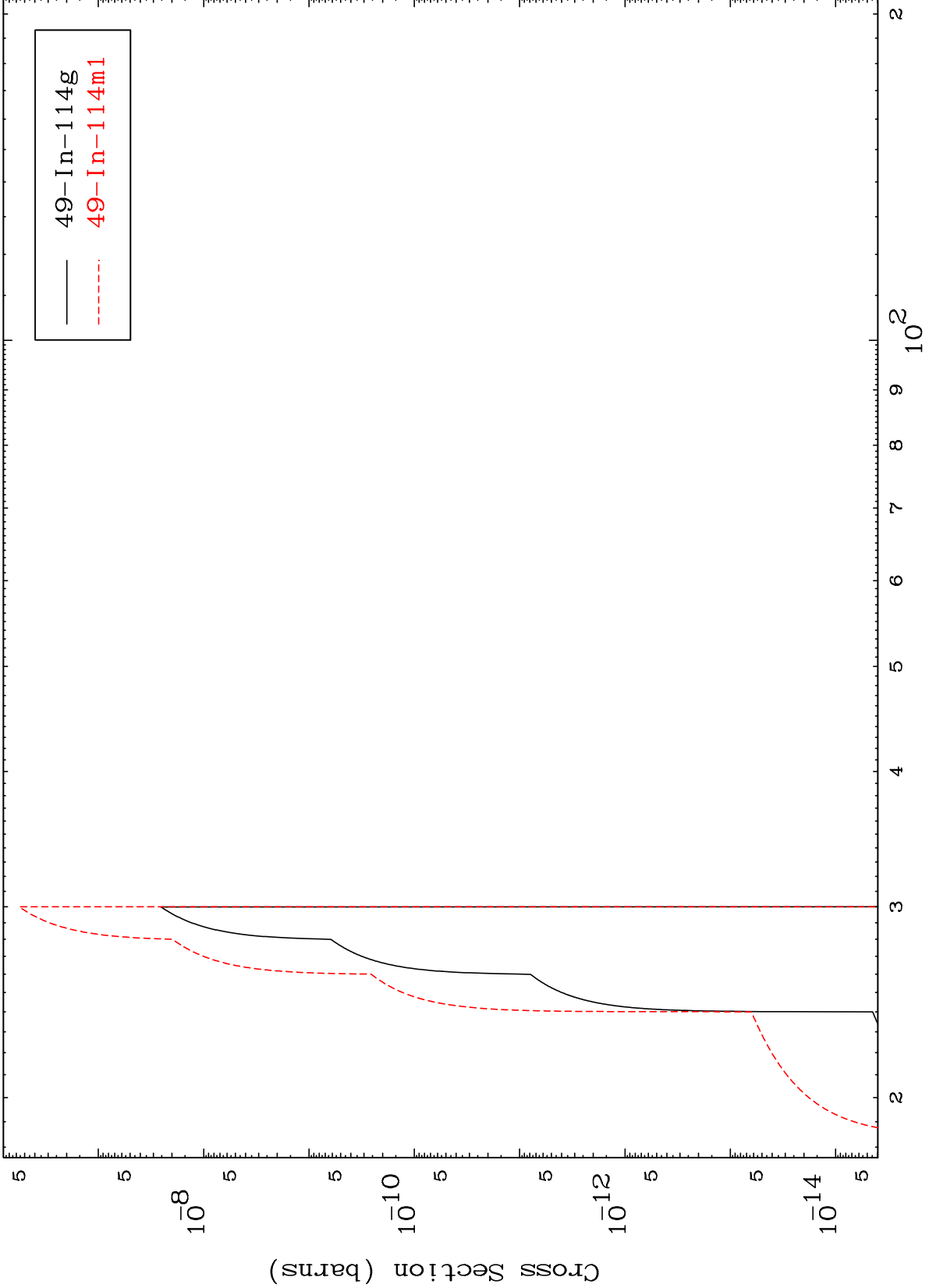
51-Sb-120

MAT 5123

$(\gamma, 2n) \alpha$

51-Sb-120

Radionuclide Production Cross Section



12

Incident Energy (MeV)

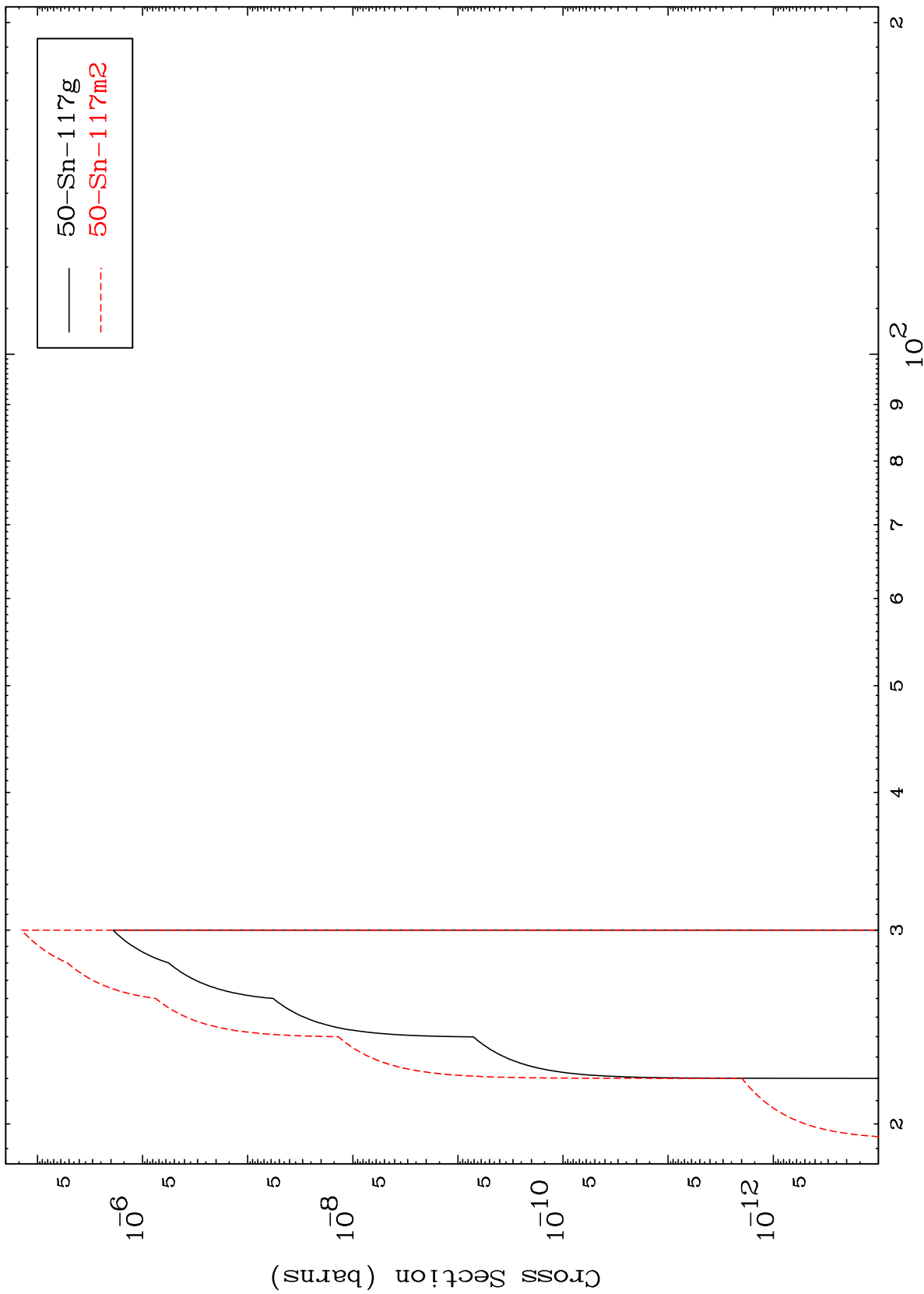
51-Sb-120

MAT 5123

(γ, n') d

51-Sb-120

Radionuclide Production Cross Section



13

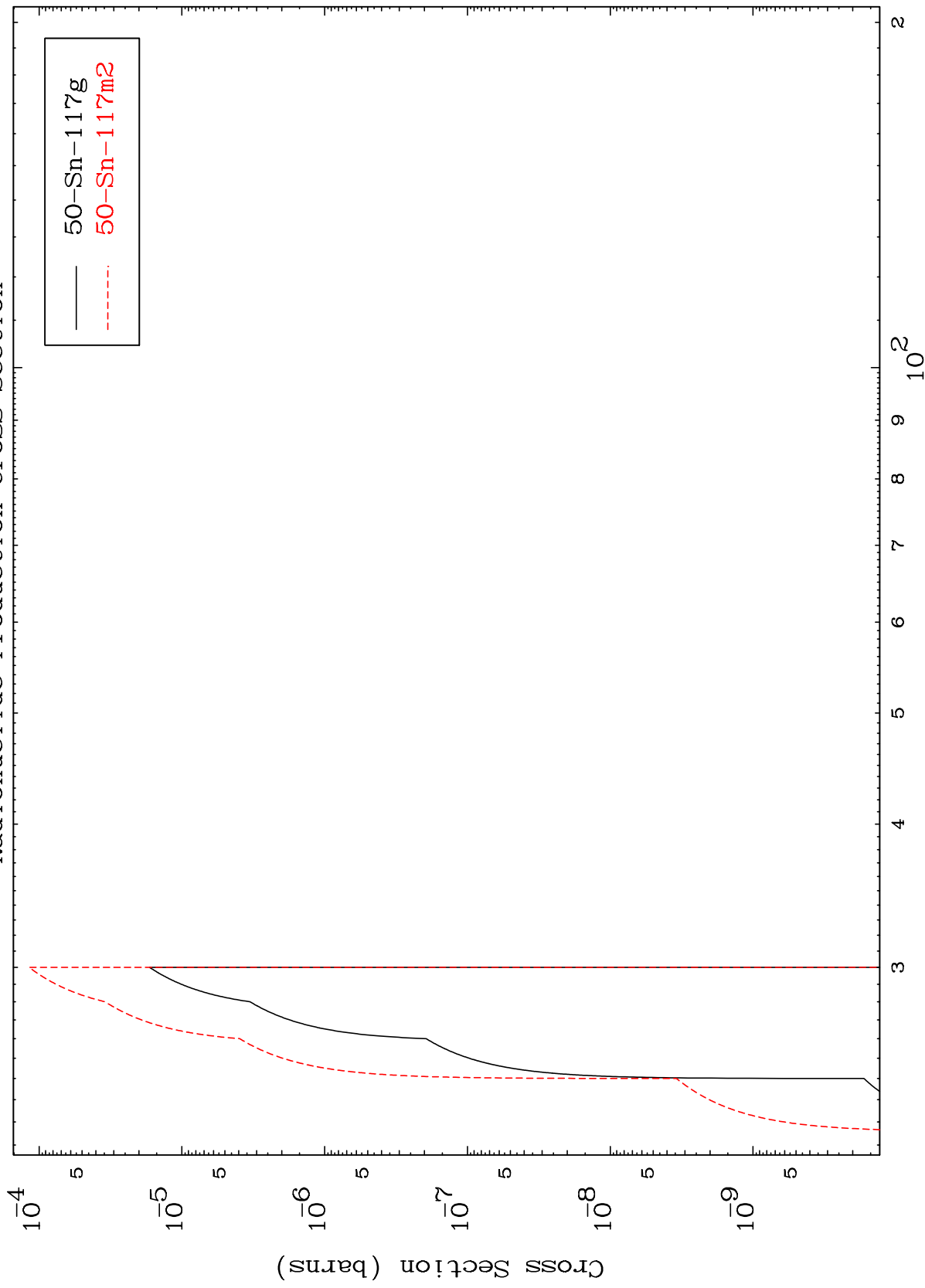
Incident Energy (MeV)

51-Sb-120

MAT 5123

51-Sb-120

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



51-Sb-120

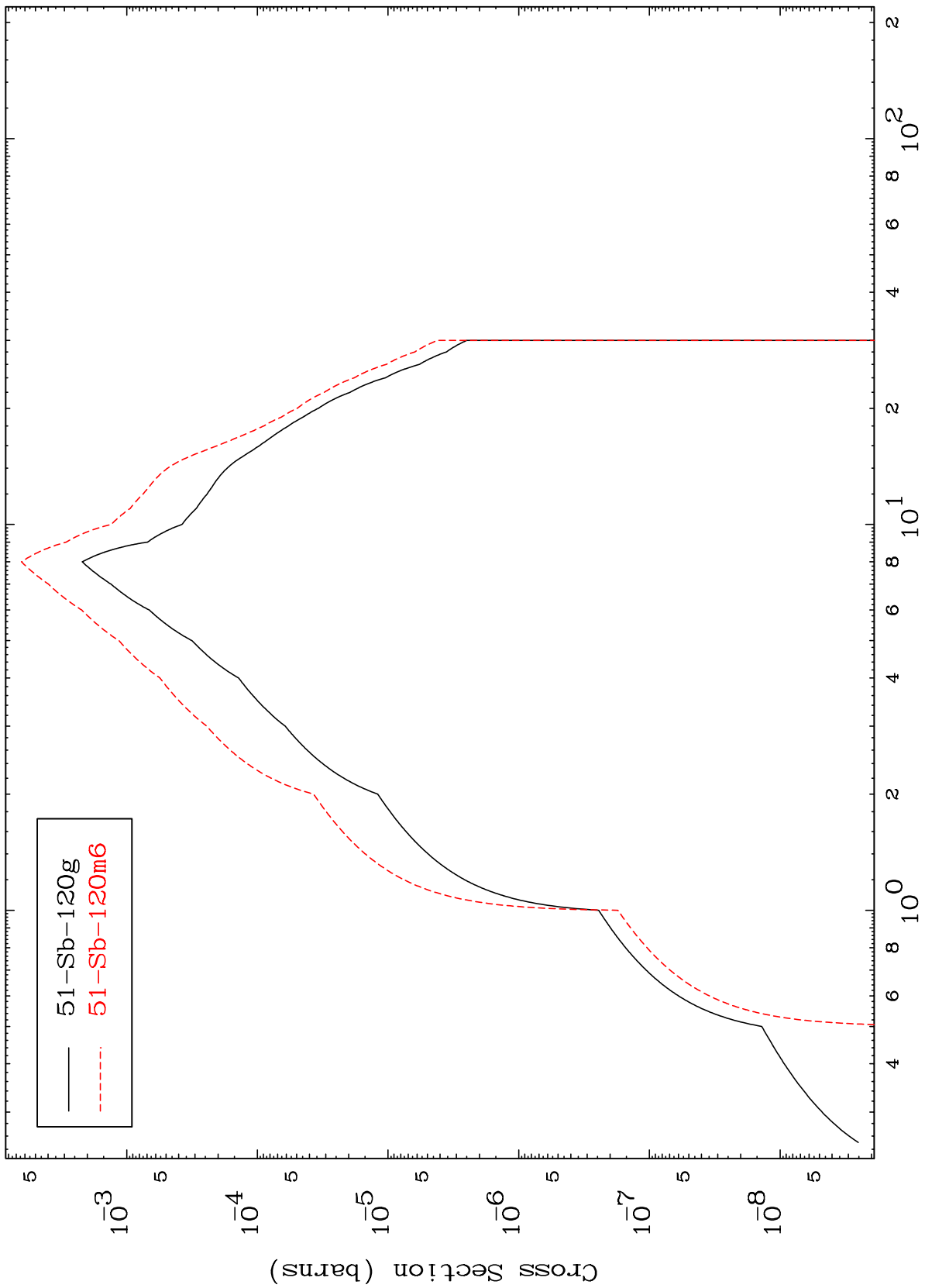
Incident Energy (MeV)

14

MAT 5123

51-Sb-120

(γ, γ)
Radionuclide Production Cross Section



— 51-Sb-120g
- - - 51-Sb-120m6

15

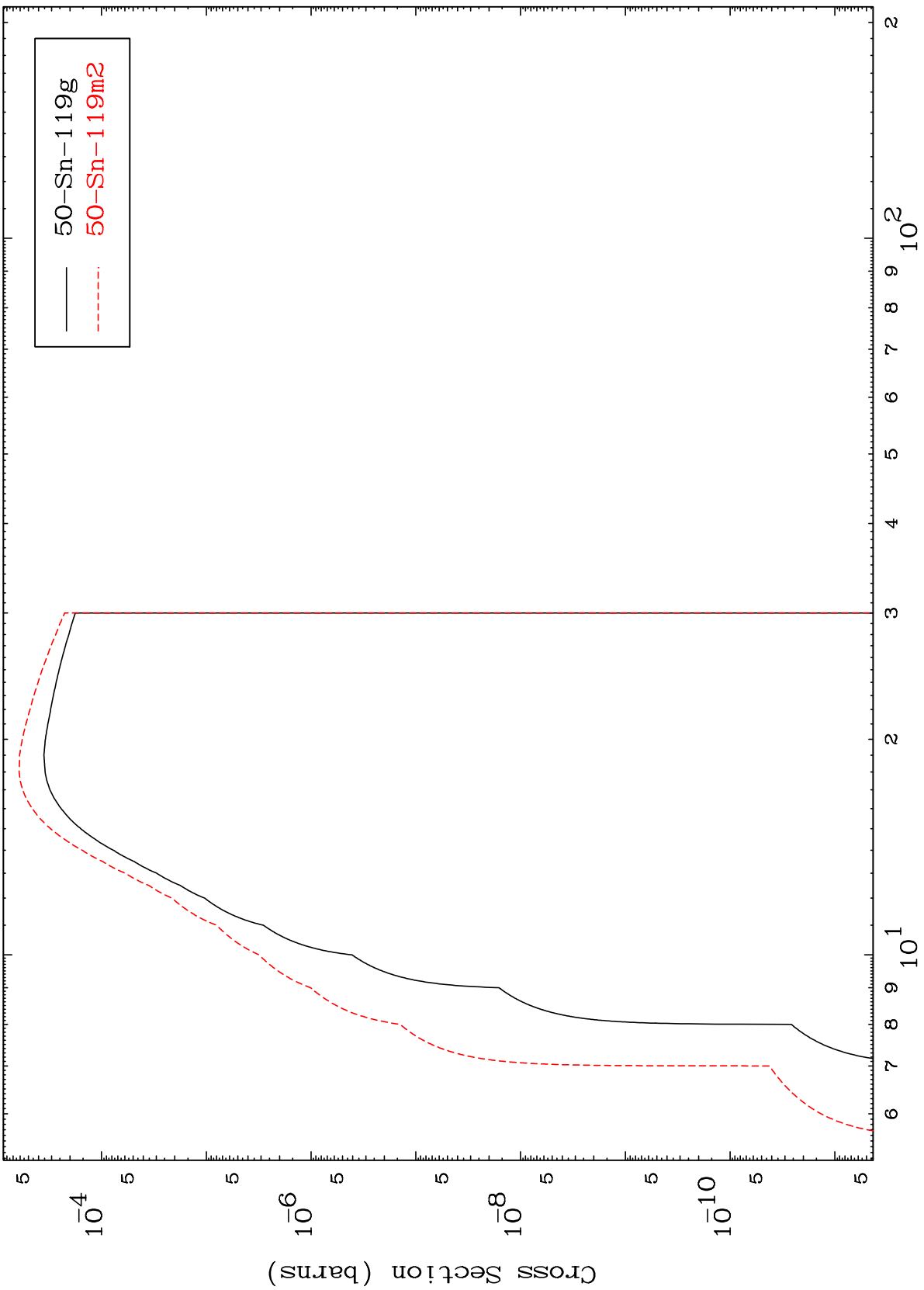
Incident Energy (MeV)

51-Sb-120

MAT 5123

51-Sb-120

(γ, p)
Radionuclide Production Cross Section



16

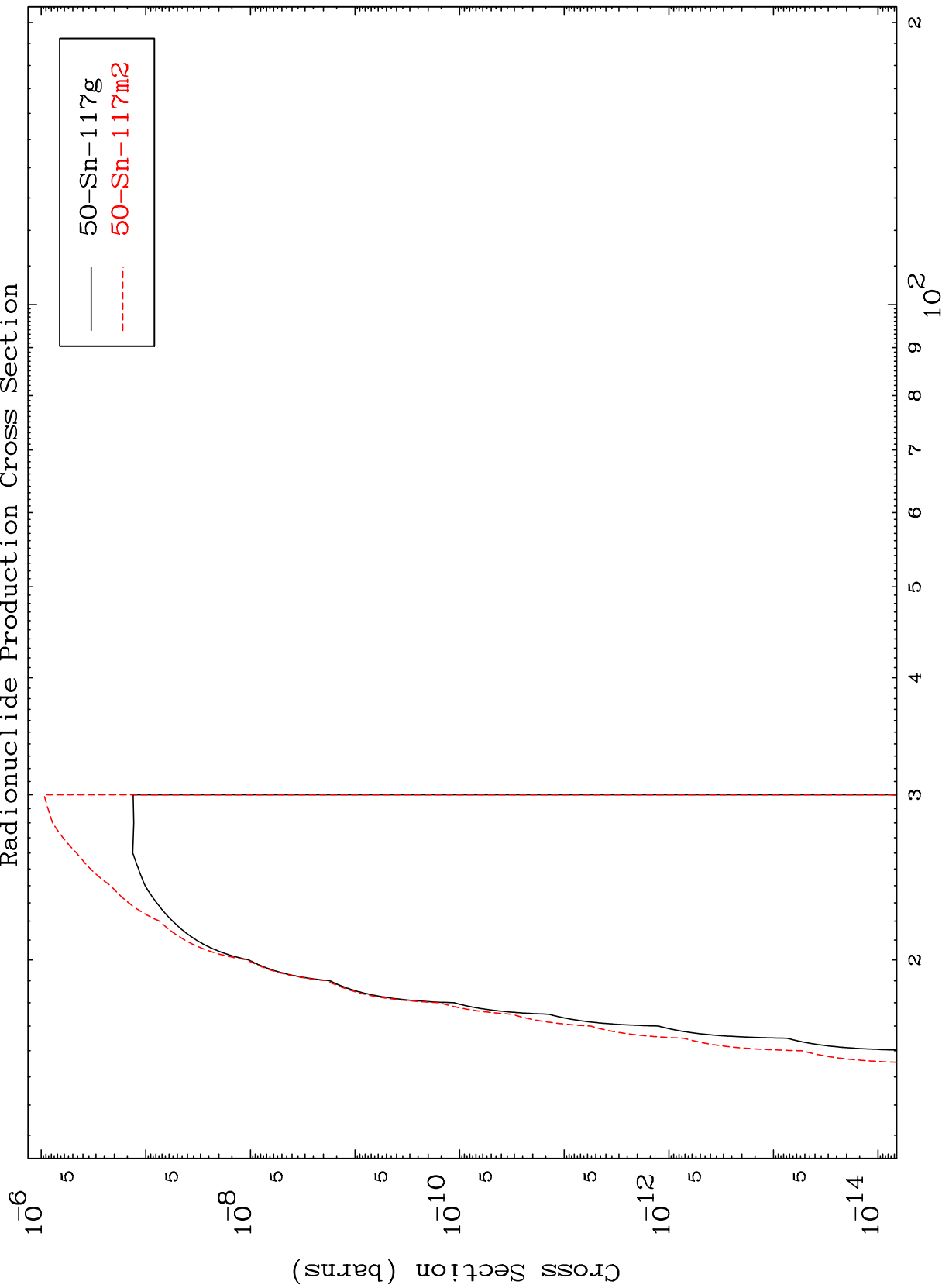
Incident Energy (MeV)

51-Sb-120

MAT 5123

51-Sb-120

(γ, t)
Radionuclide Production Cross Section



50-Sn-117g
50-Sn-117m2

51-Sb-120

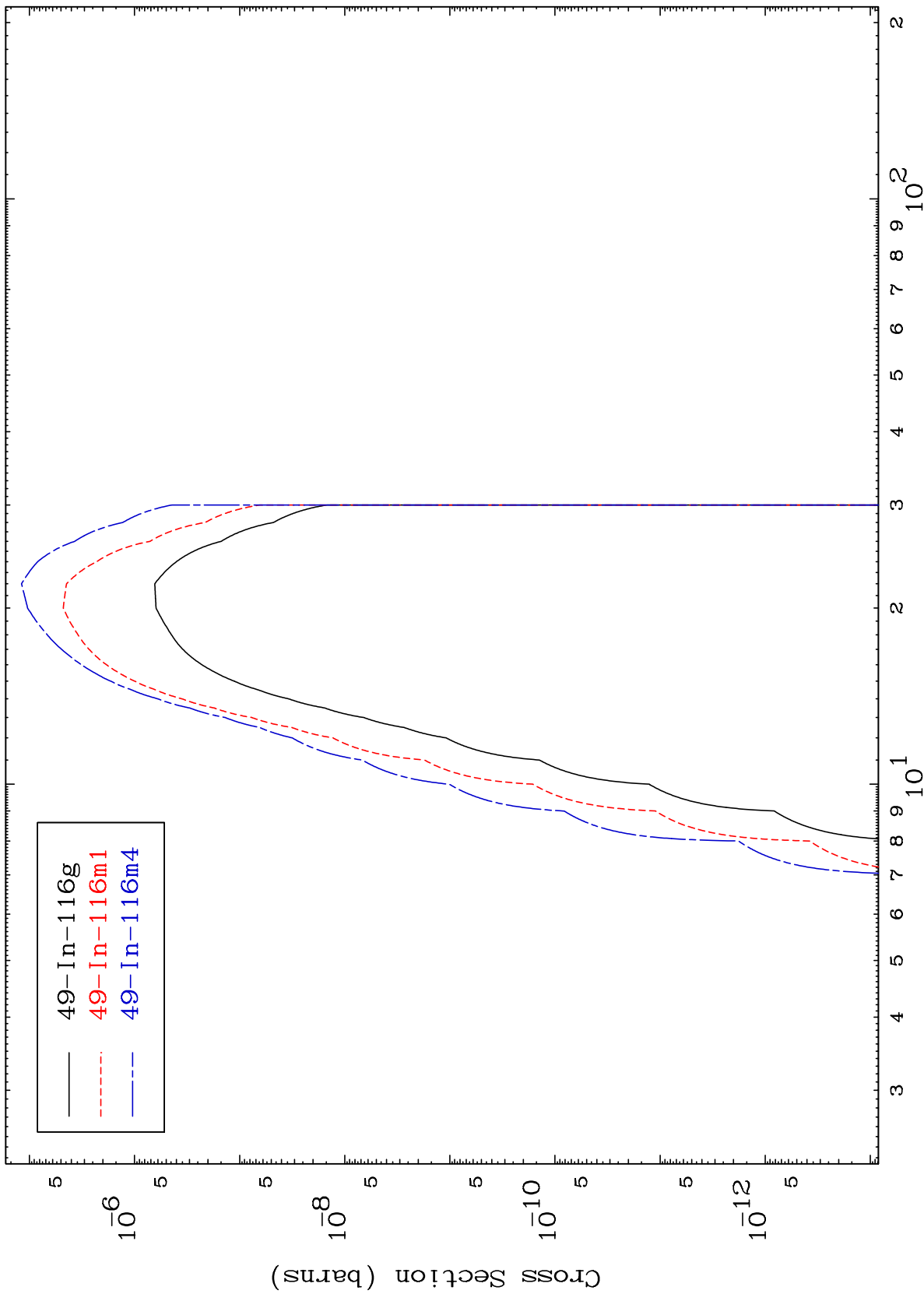
Incident Energy (MeV)

17

MAT 5123

51-Sb-120

Radionuclide Production Cross Section
(γ, α)



18

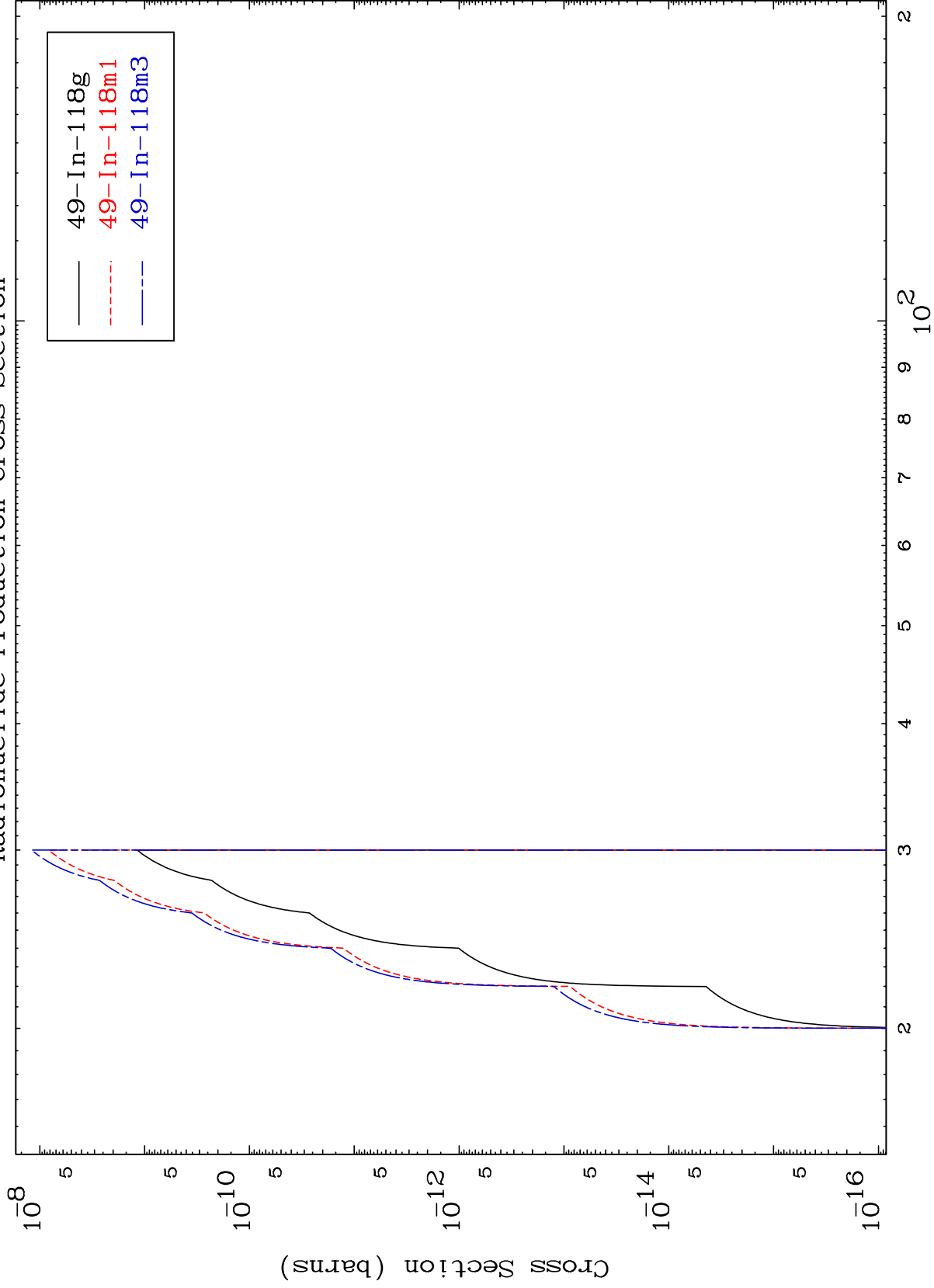
Incident Energy (MeV)

51-Sb-120

MAT 5123

51-Sb-120

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



19

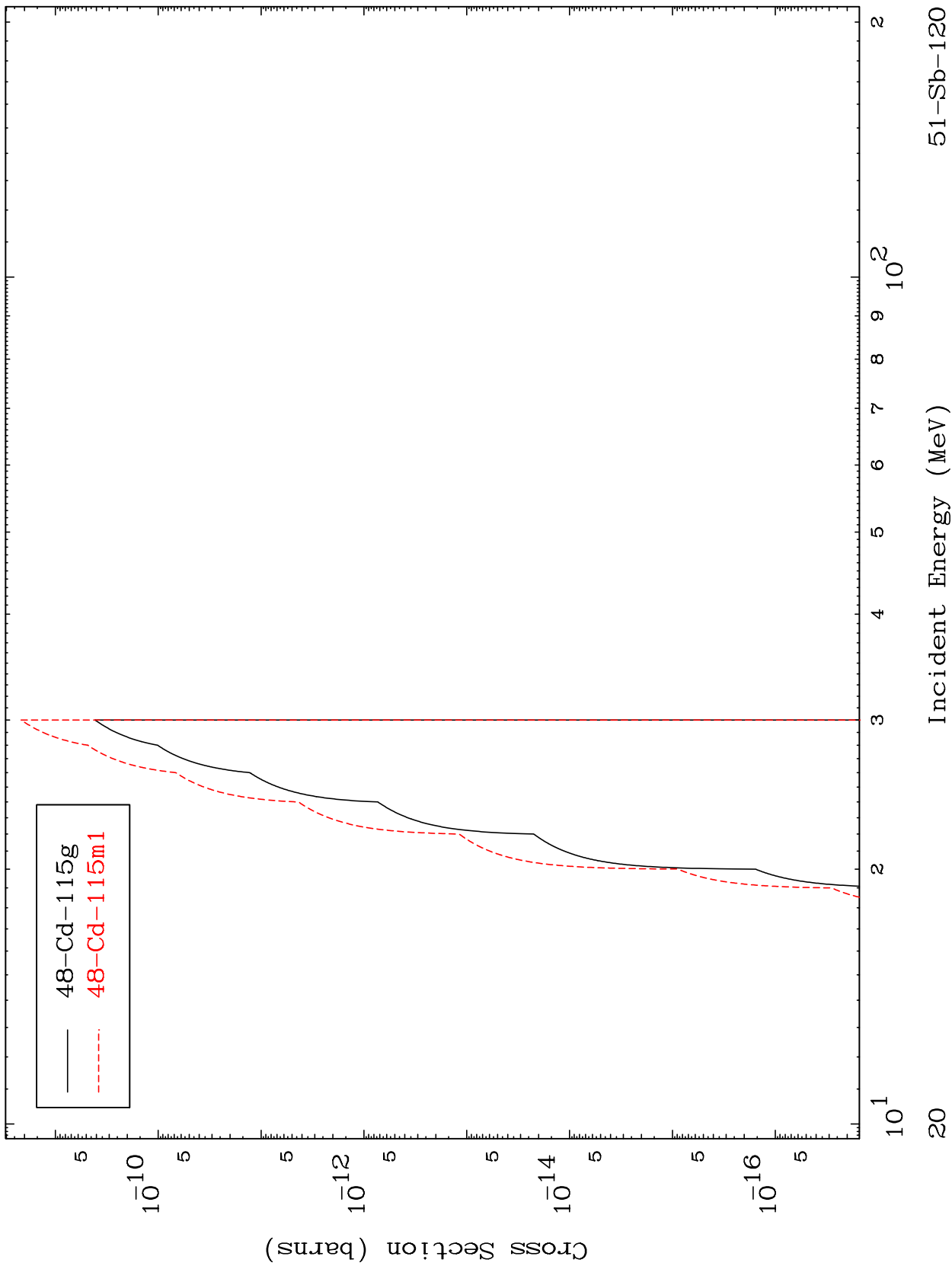
Incident Energy (MeV)

51-Sb-120

MAT 5123

51-Sb-120

(γ, p) α
Radionuclide Production Cross Section



51-Sb-120

Incident Energy (MeV)

20