

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

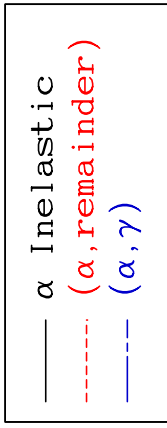
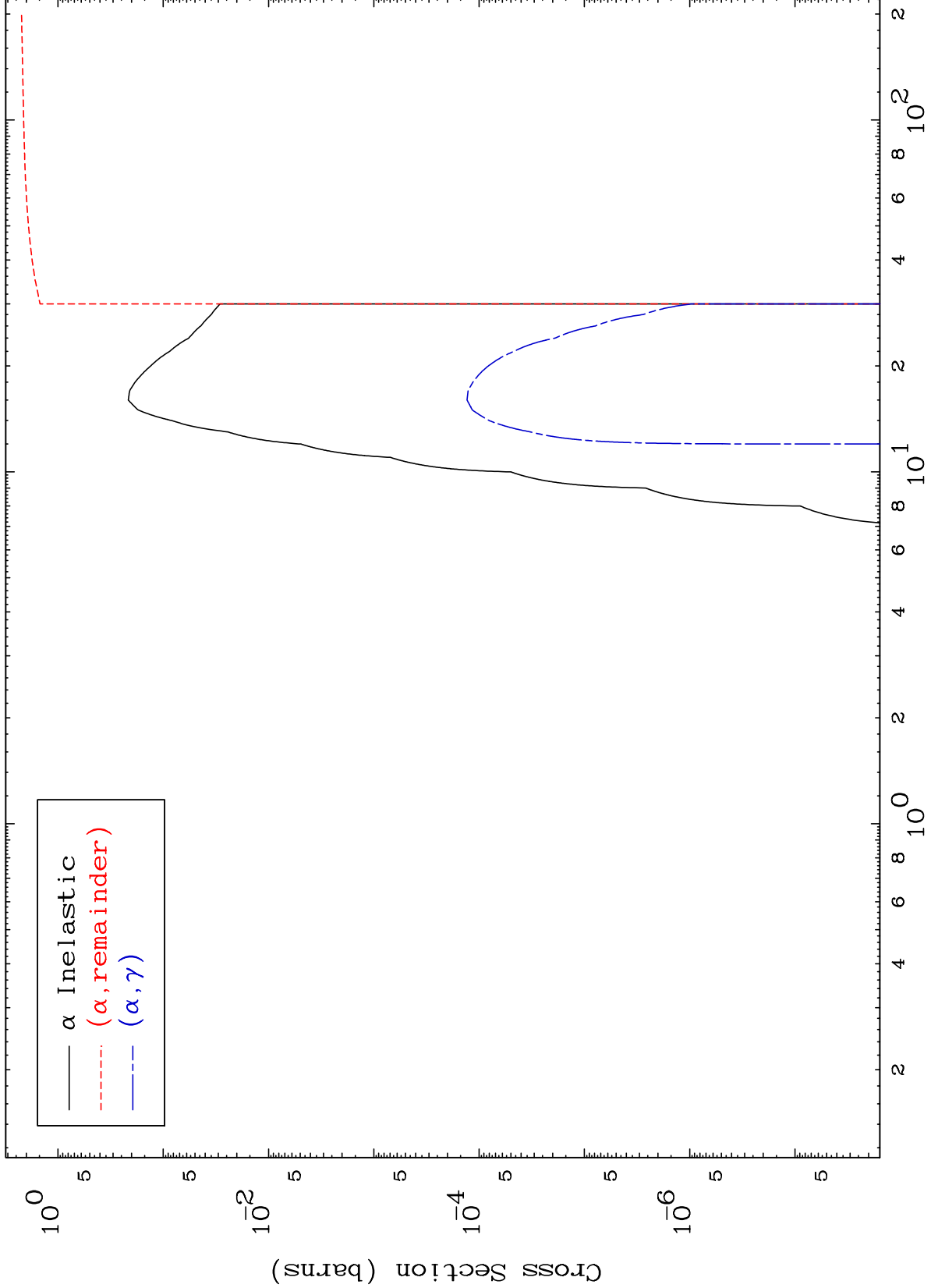
Press Mouse Button to Start

MAT 5053

α Major

50-Sn-121

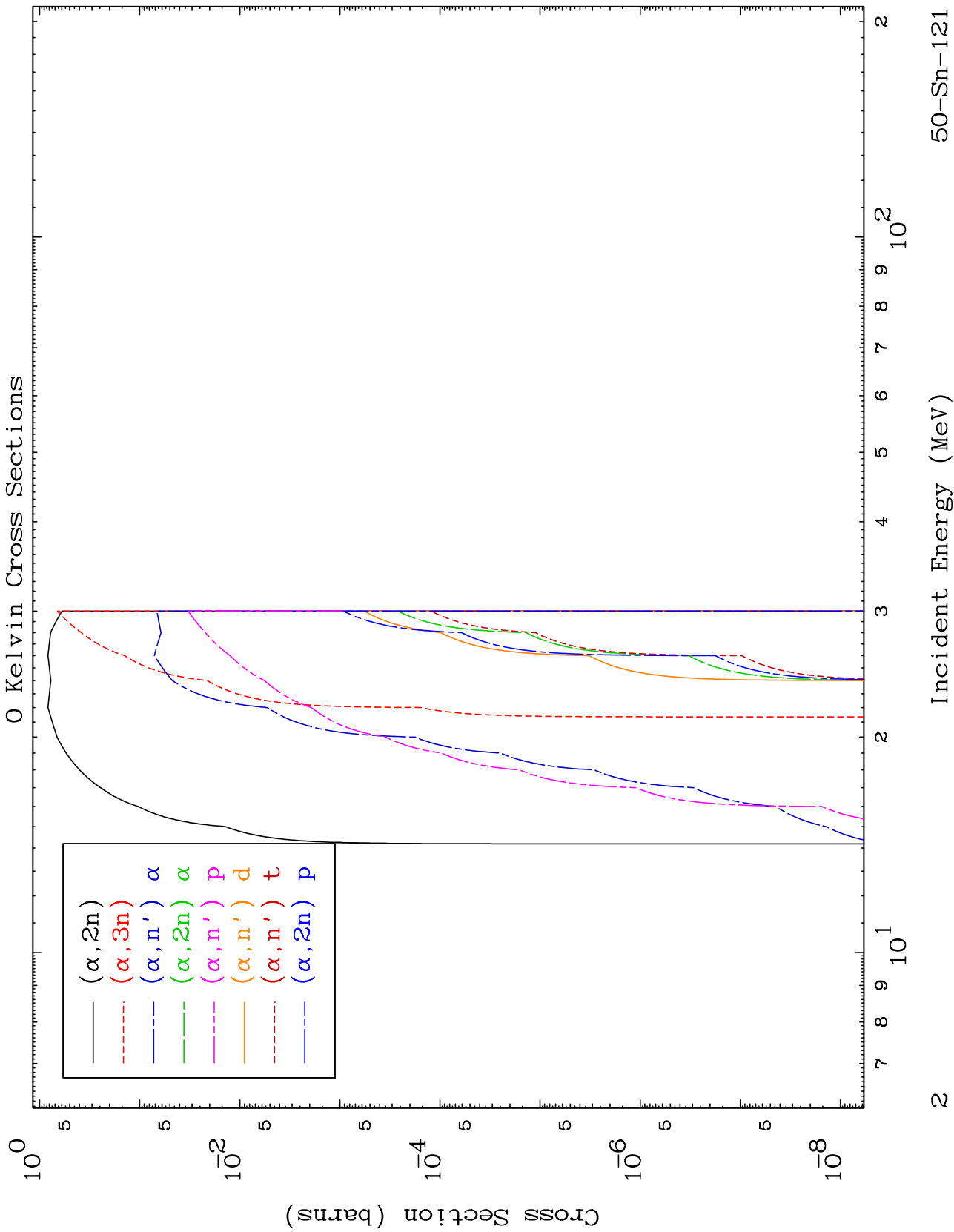
0 Kelvin Cross Sections

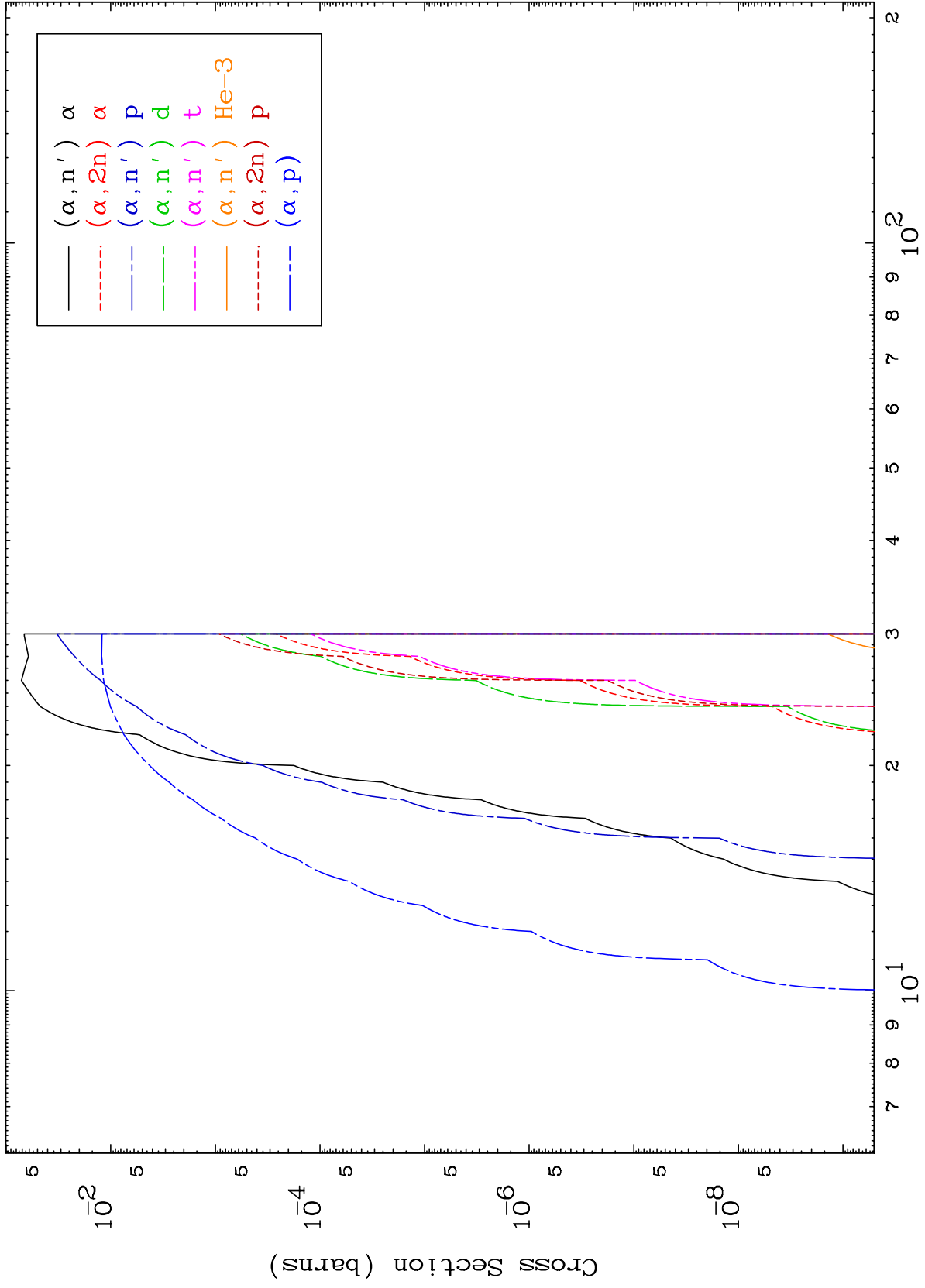


MAT 5053

α Neutron Production
0 Kelvin Cross Sections

50-Sn-121

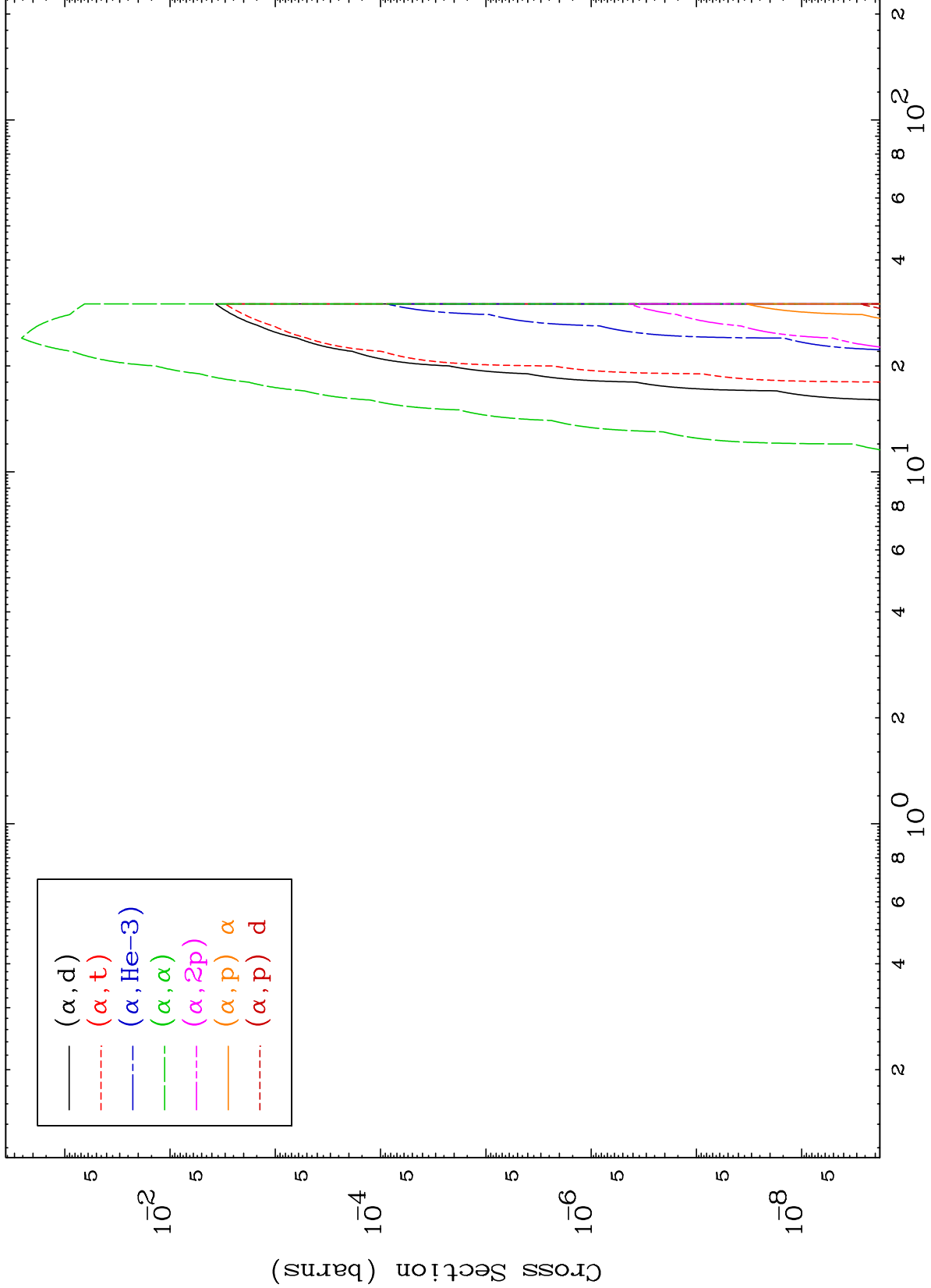




MAT 5053

α Charged Particle
0 Kelvin Cross Sections

50-Sn-121

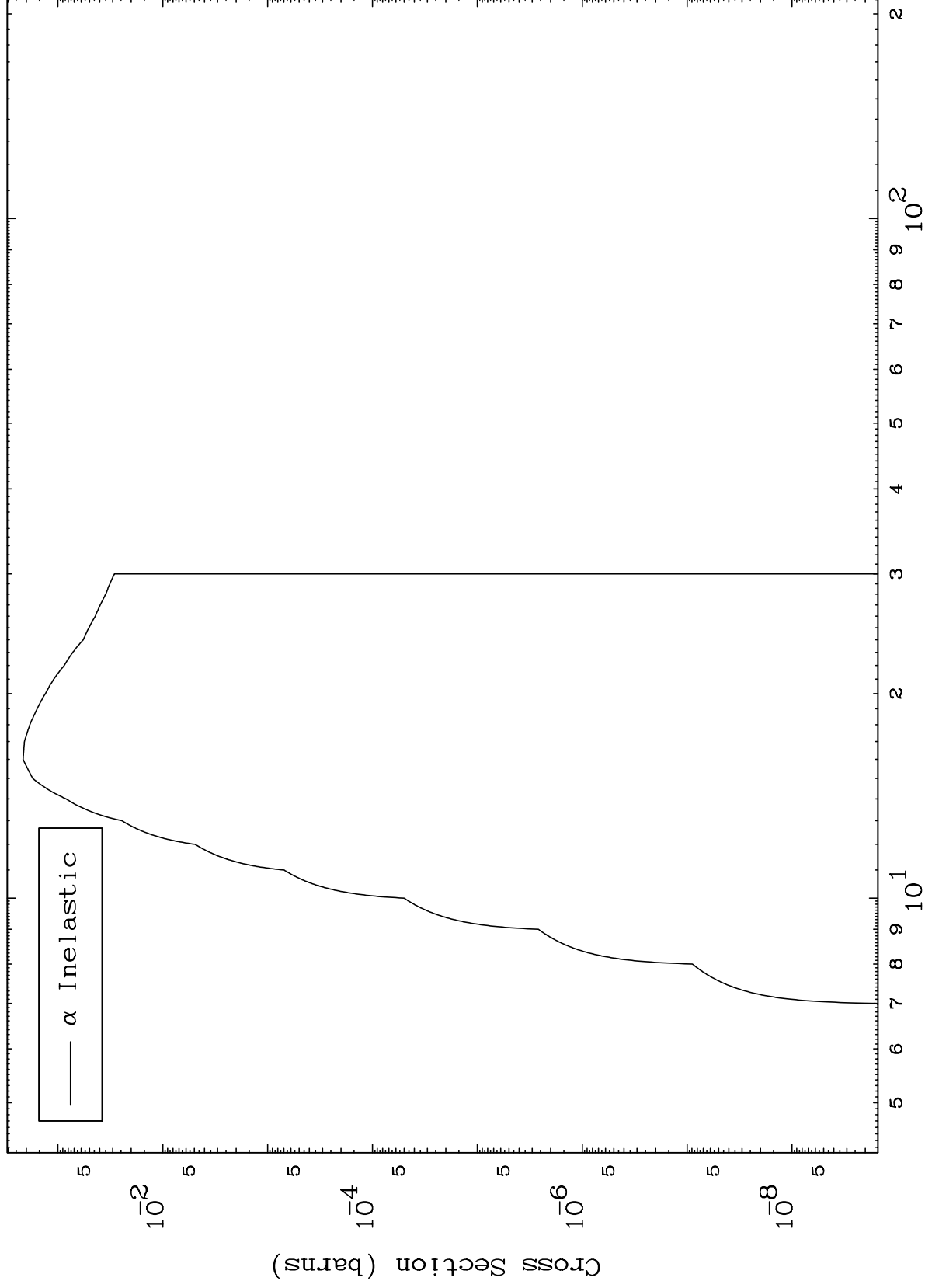


MAT 5053

(α, n') Level

50-Sn-121

0 Kelvin Cross Sections



5

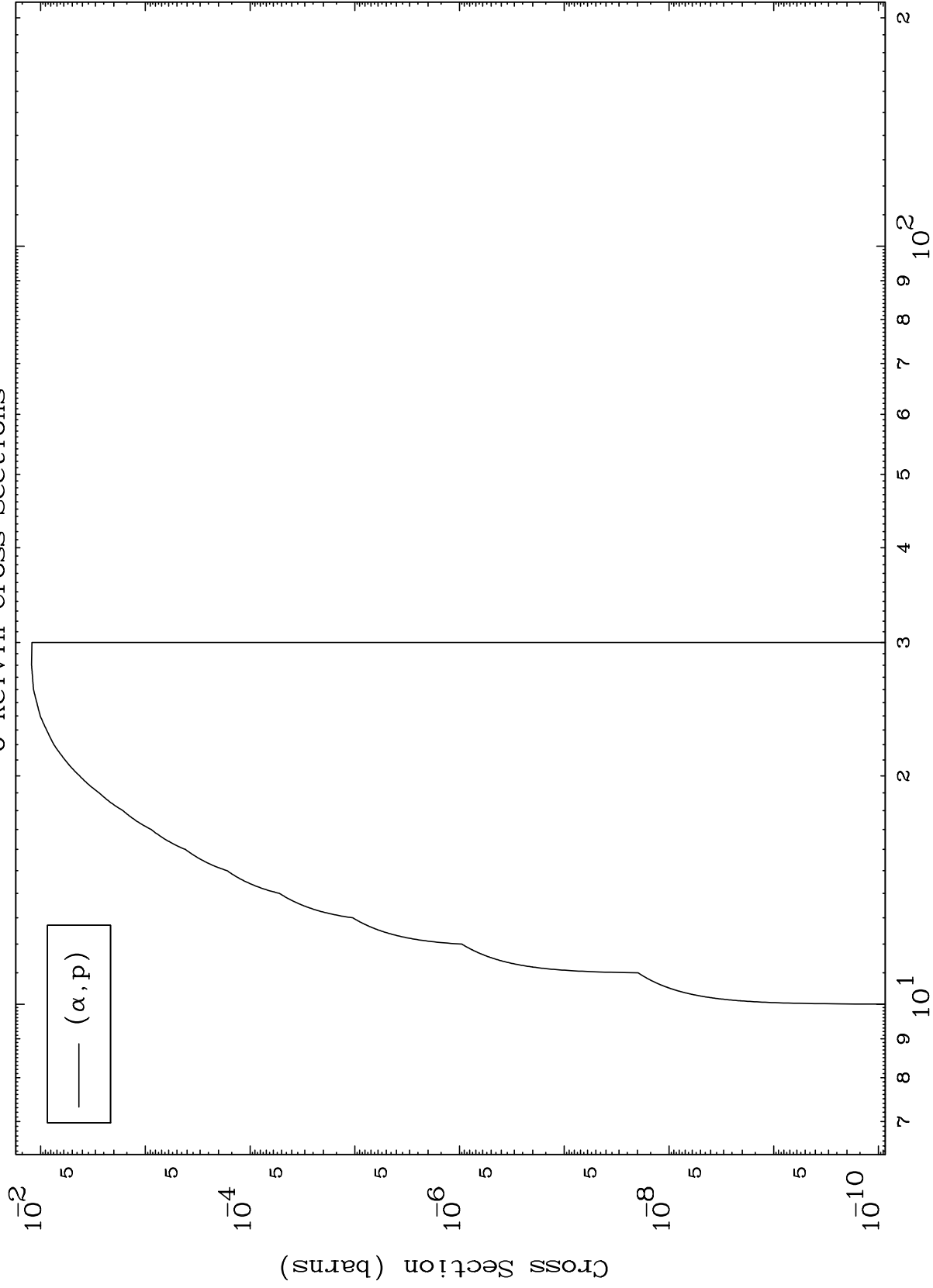
Incident Energy (MeV)

50-Sn-121

MAT 5053

(α, p) Levels
0 Kelvin Cross Sections

50-Sn-121



6

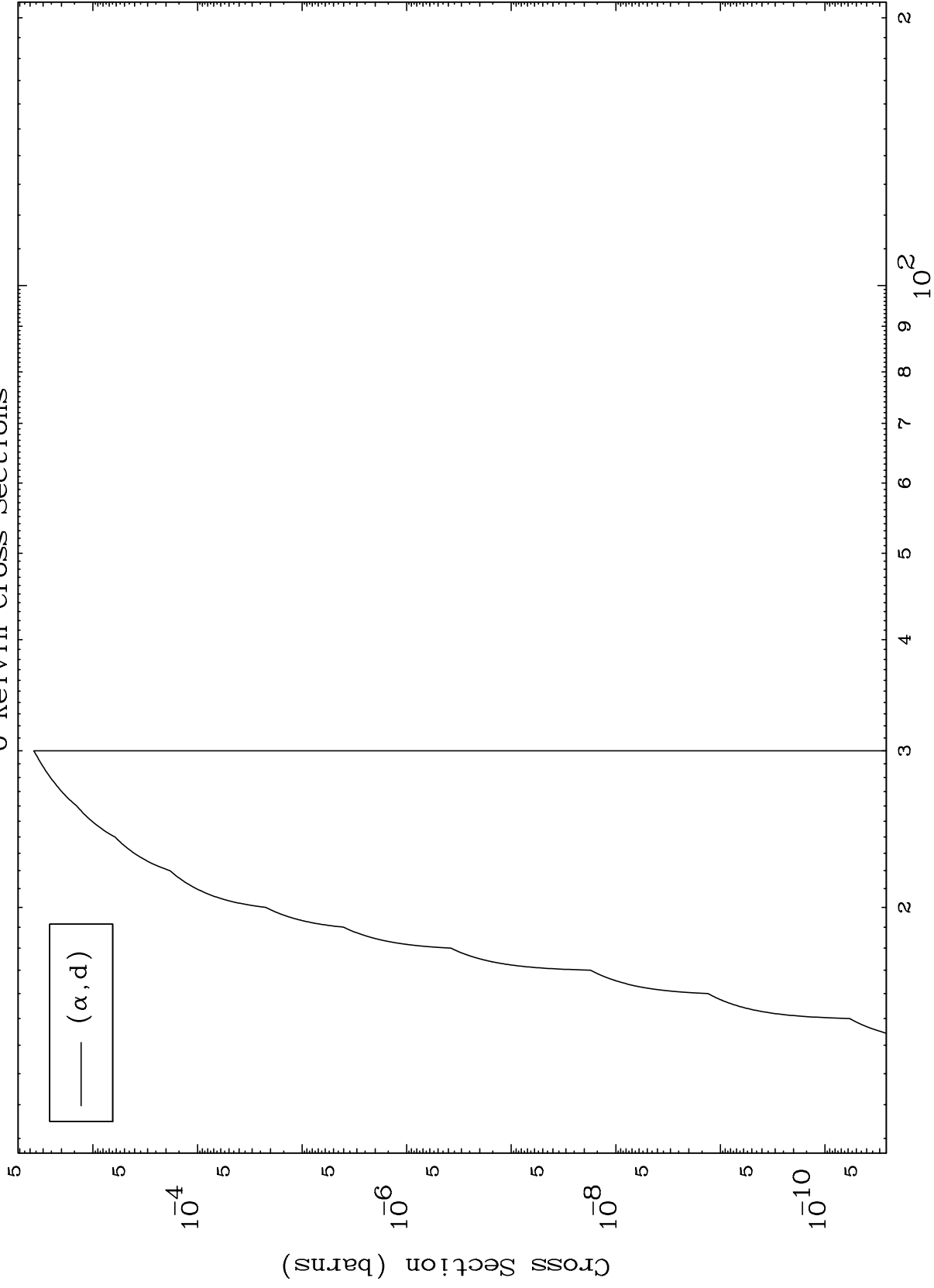
Incident Energy (MeV)

50-Sn-121

MAT 5053

50-Sn-121

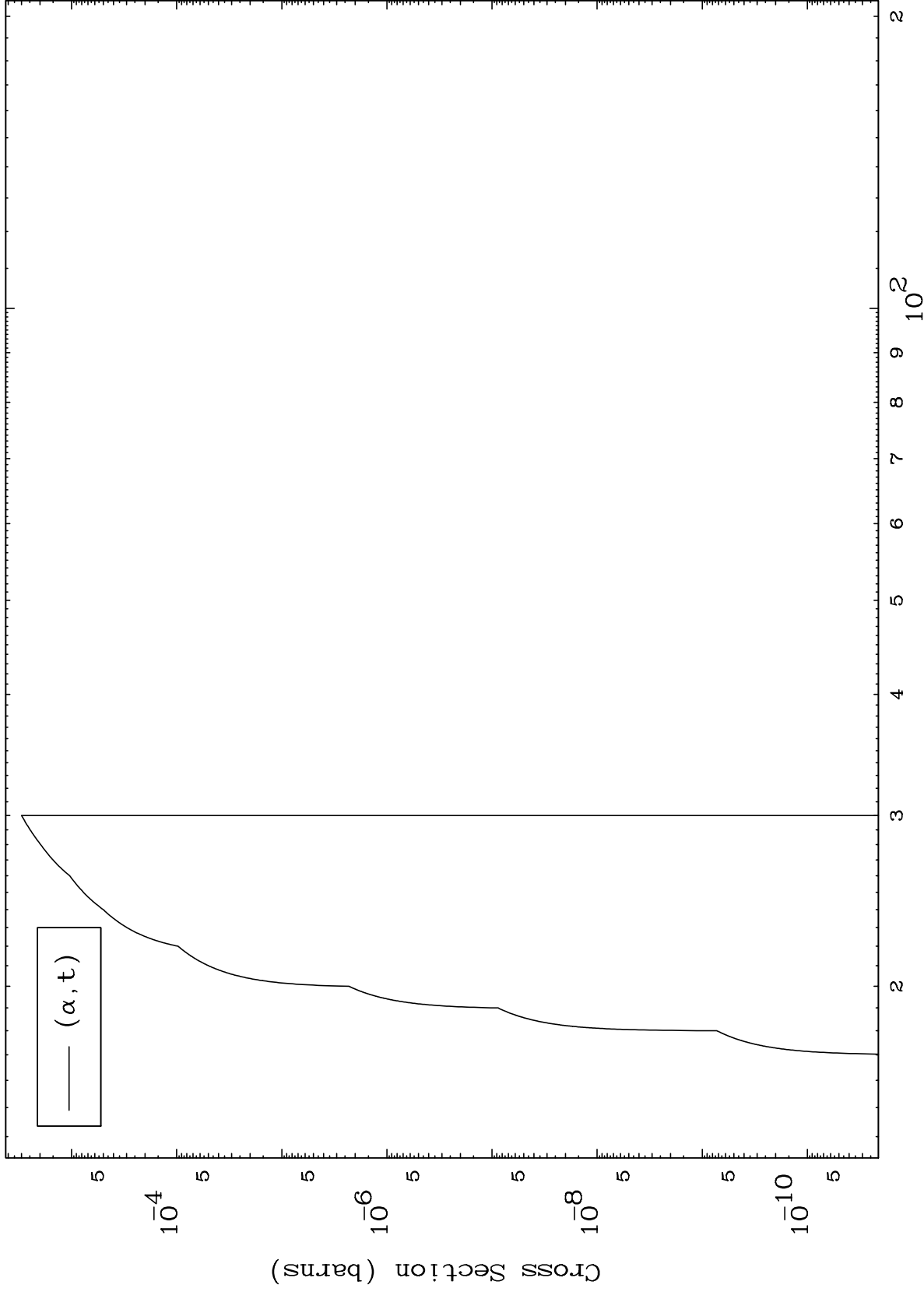
(α, d) Levels
0 Kelvin Cross Sections



50-Sn-121

Incident Energy (MeV)

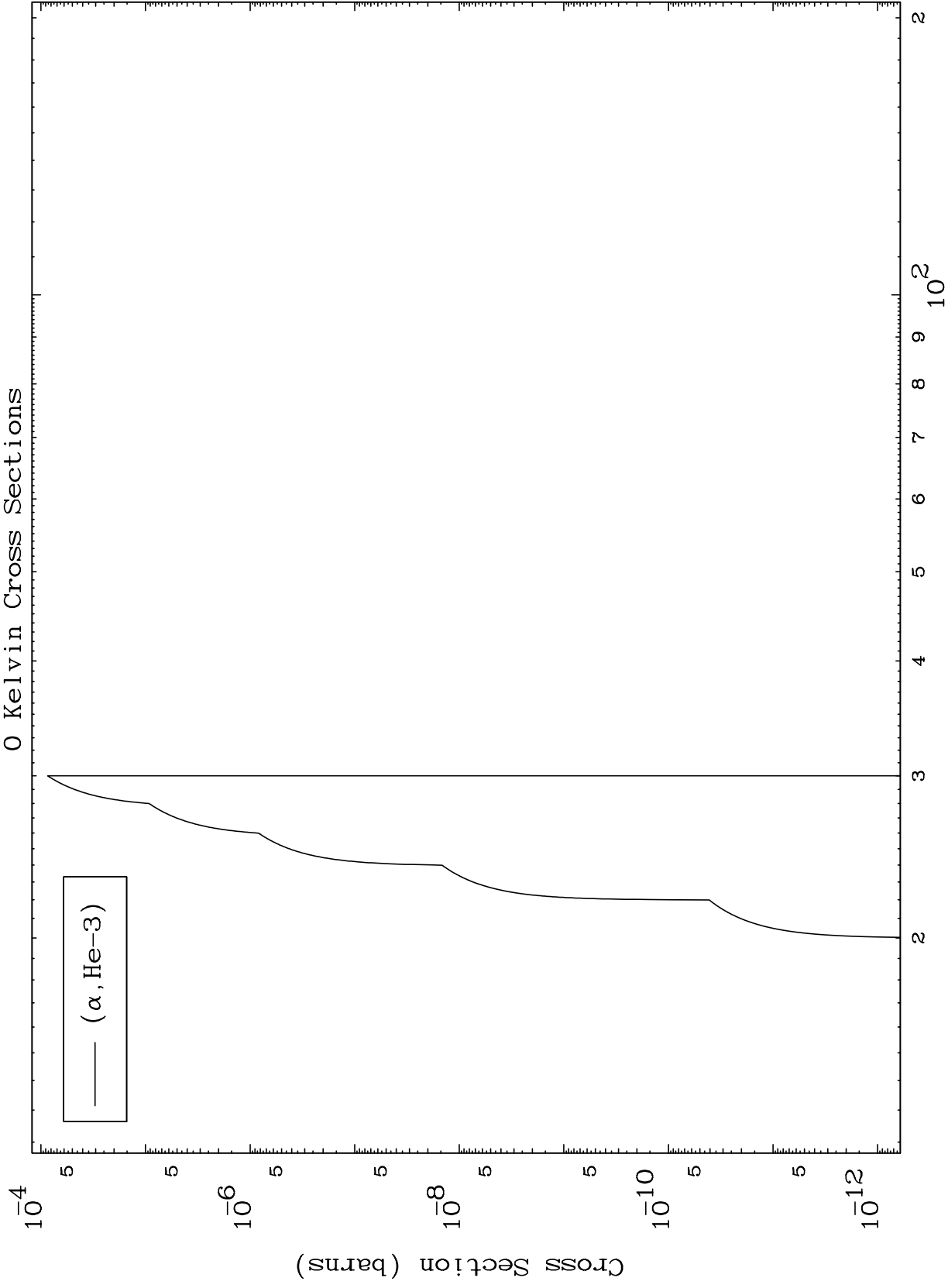
7



MAT 5053

50-Sn-121

(α , He3) Levels
0 Kelvin Cross Sections

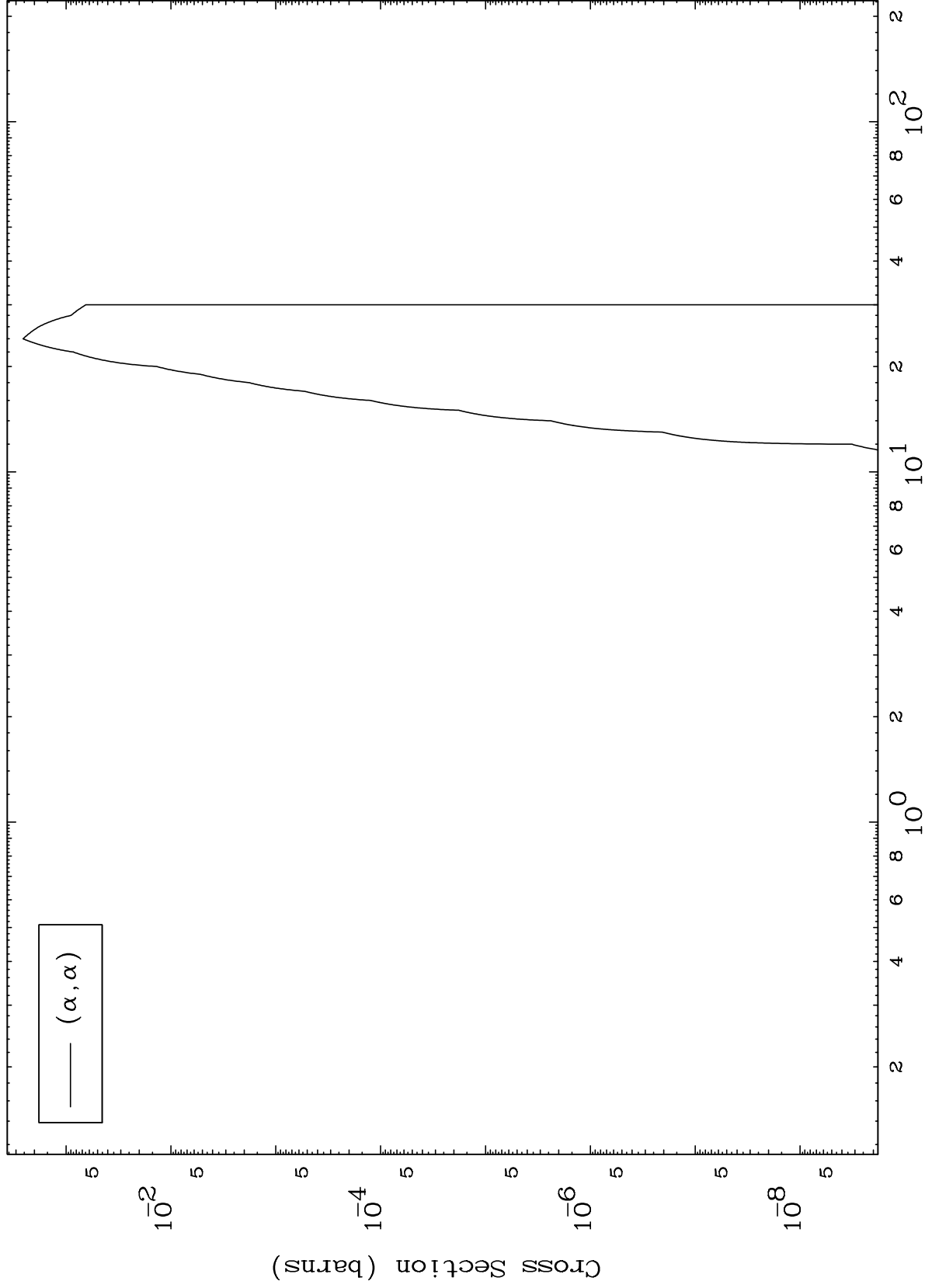


MAT 5053

(α, α) Levels

50-Sn-121

0 Kelvin Cross Sections



10

Incident Energy (MeV)

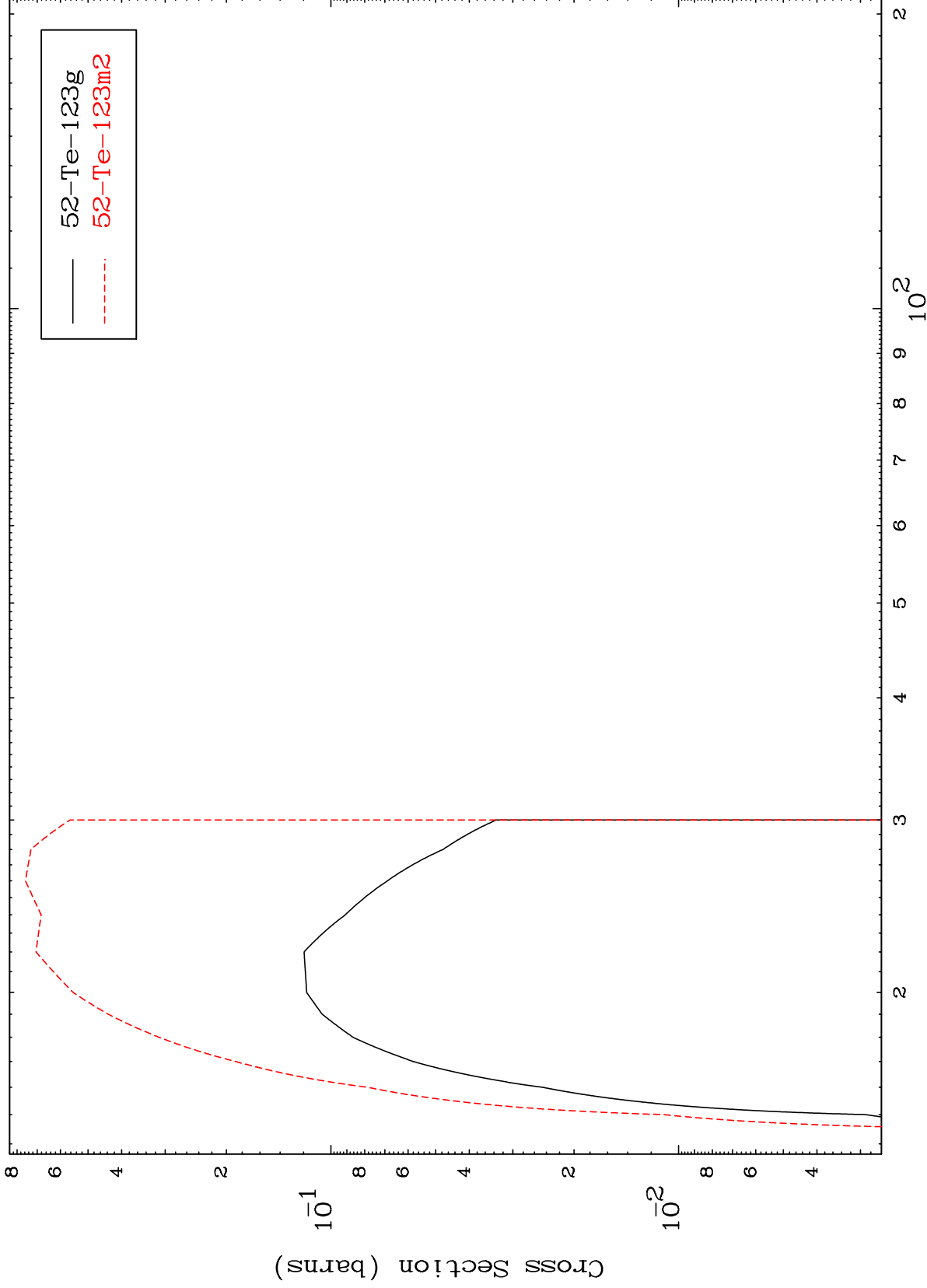
50-Sn-121

MAT 5053

($\alpha, 2n$)

50-Sn-121

Radionuclide Production Cross Section



11

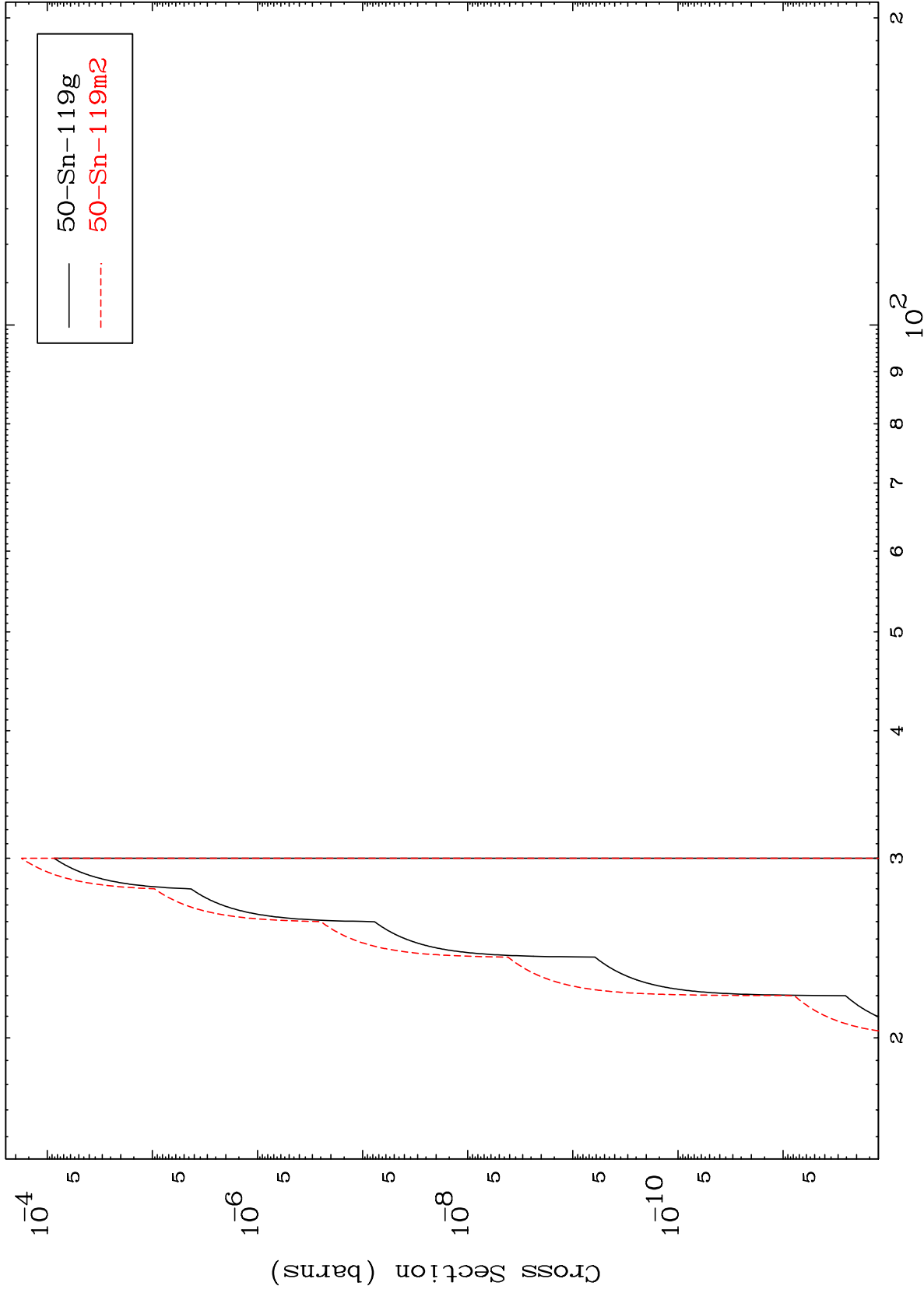
Incident Energy (MeV)

50-Sn-121

MAT 5053

50-Sn-121

$(\alpha, 2n)$ α
Radionuclide Production Cross Section



12

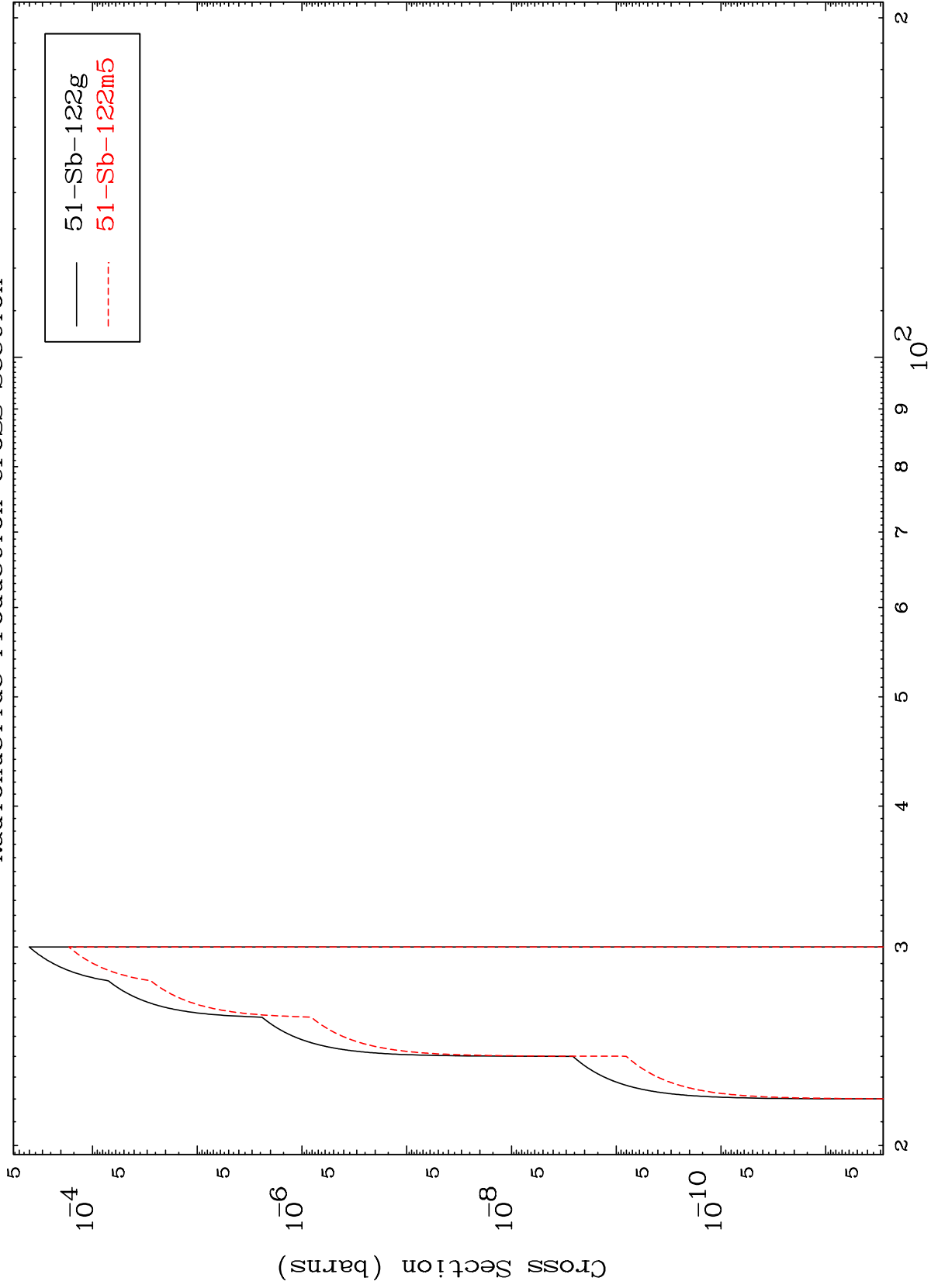
50-Sn-121

Incident Energy (MeV)

MAT 5053

50-Sn-121

(α, n') d
Radionuclide Production Cross Section



50-Sn-121

Incident Energy (MeV)

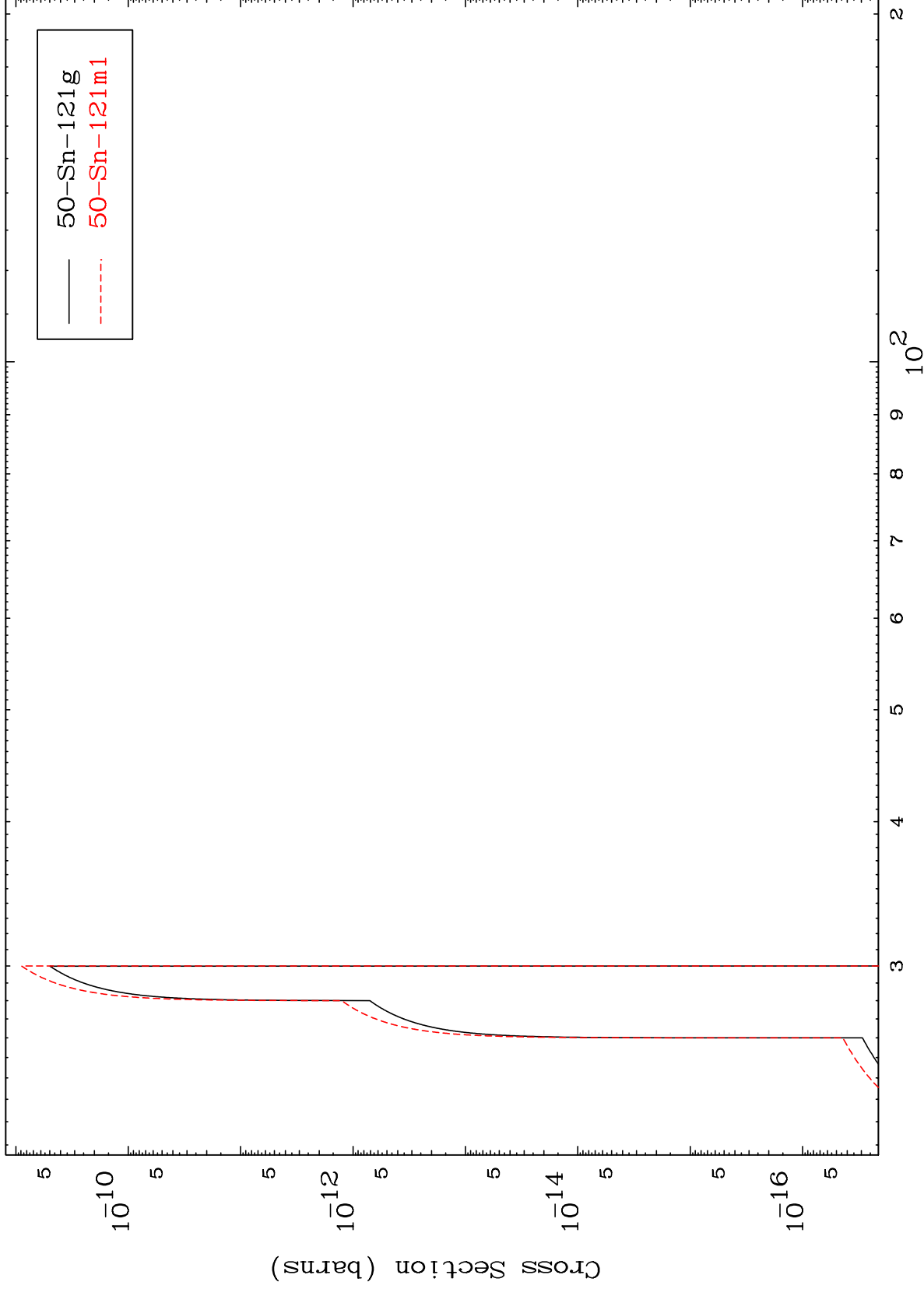
13

MAT 5053

(α, n') He-3

50-Sn-121

Radionuclide Production Cross Section



14

Incident Energy (MeV)

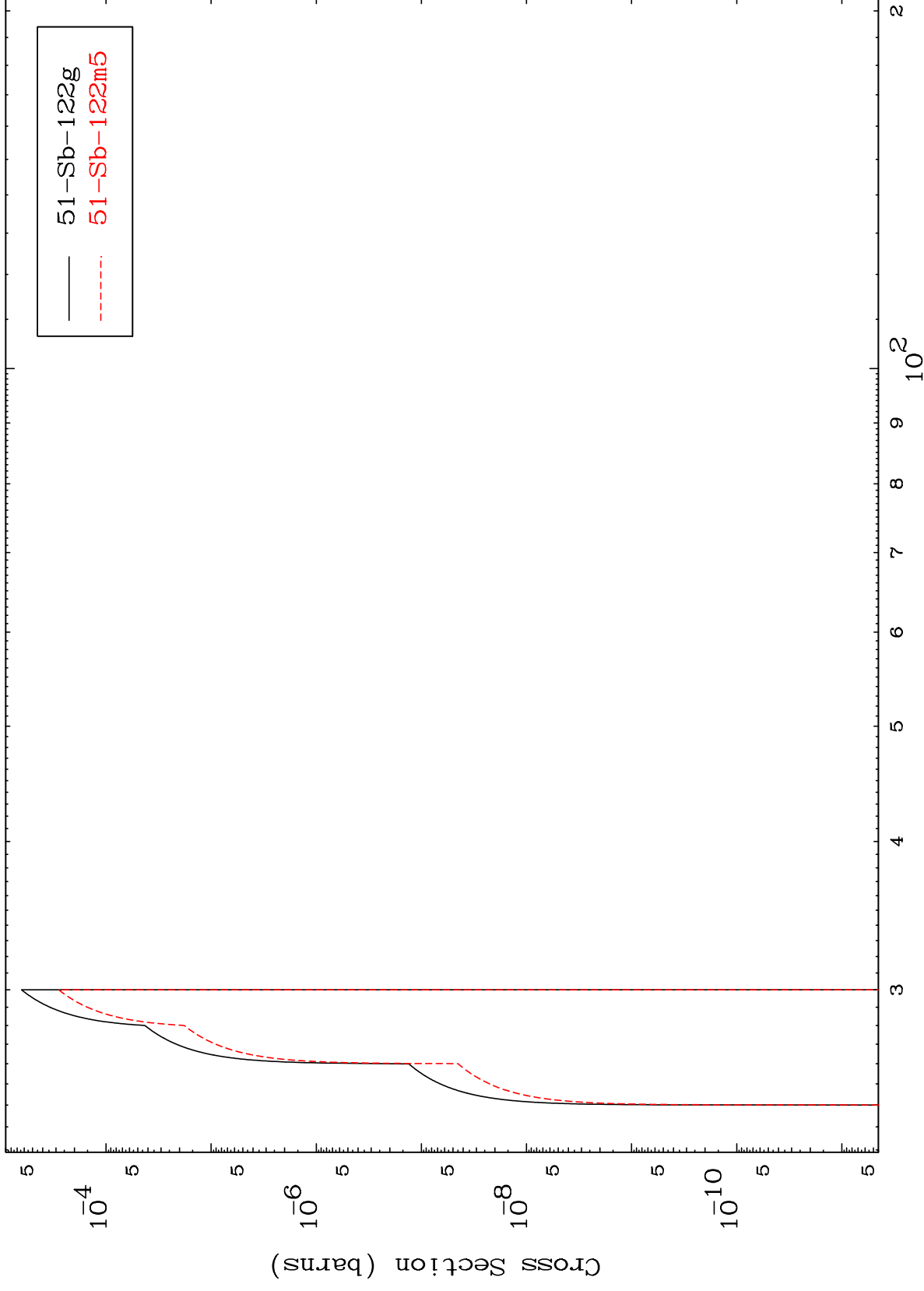
50-Sn-121

MAT 5053

$(\alpha, 2n)$ p

50-Sn-121

Radionuclide Production Cross Section



15

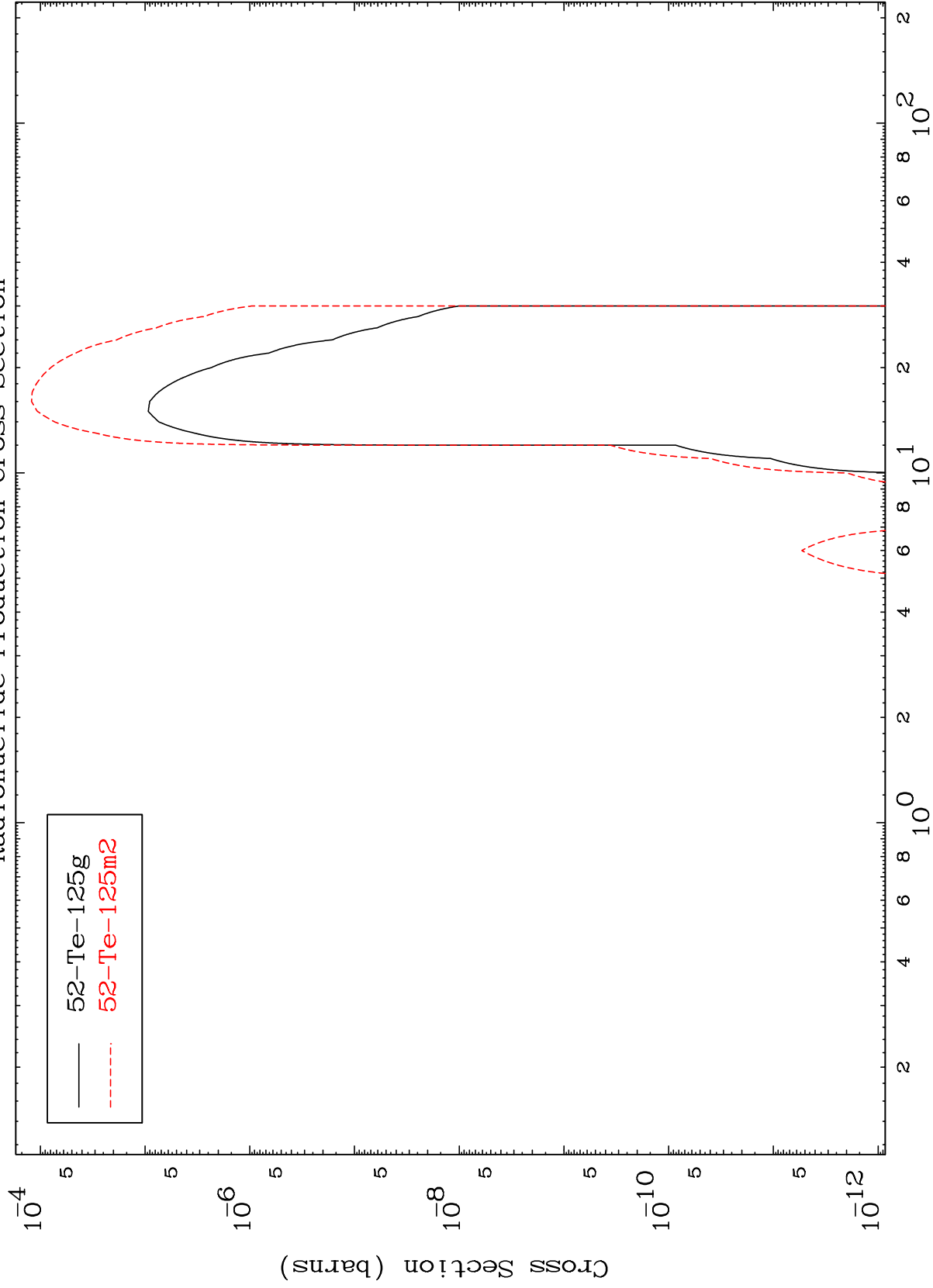
Incident Energy (MeV)

50-Sn-121

MAT 5053

50-Sn-121

(α, γ)
Radionuclide Production Cross Section



50-Sn-121

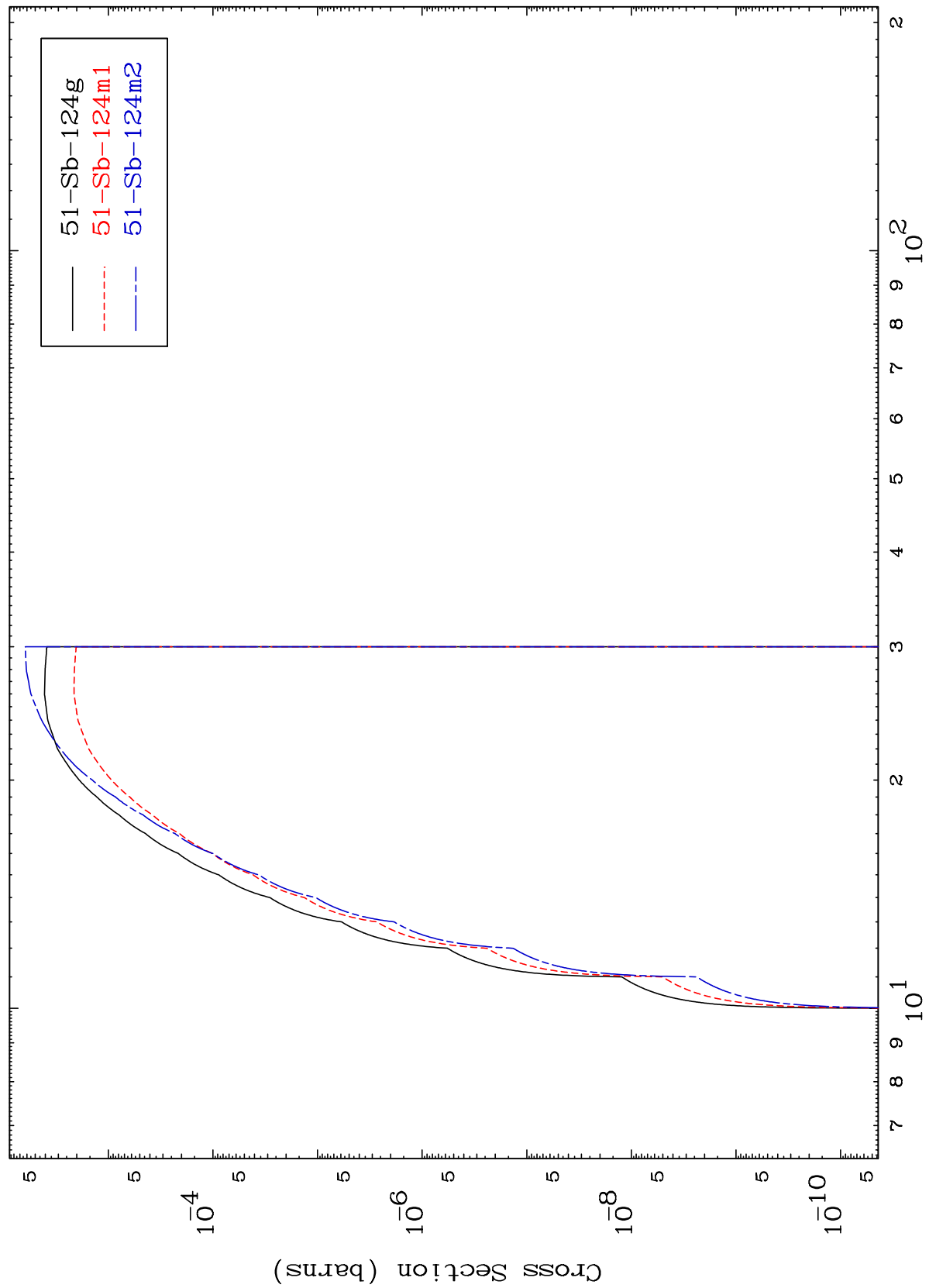
Incident Energy (MeV)

16

MAT 5053

50-Sn-121

(α, p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

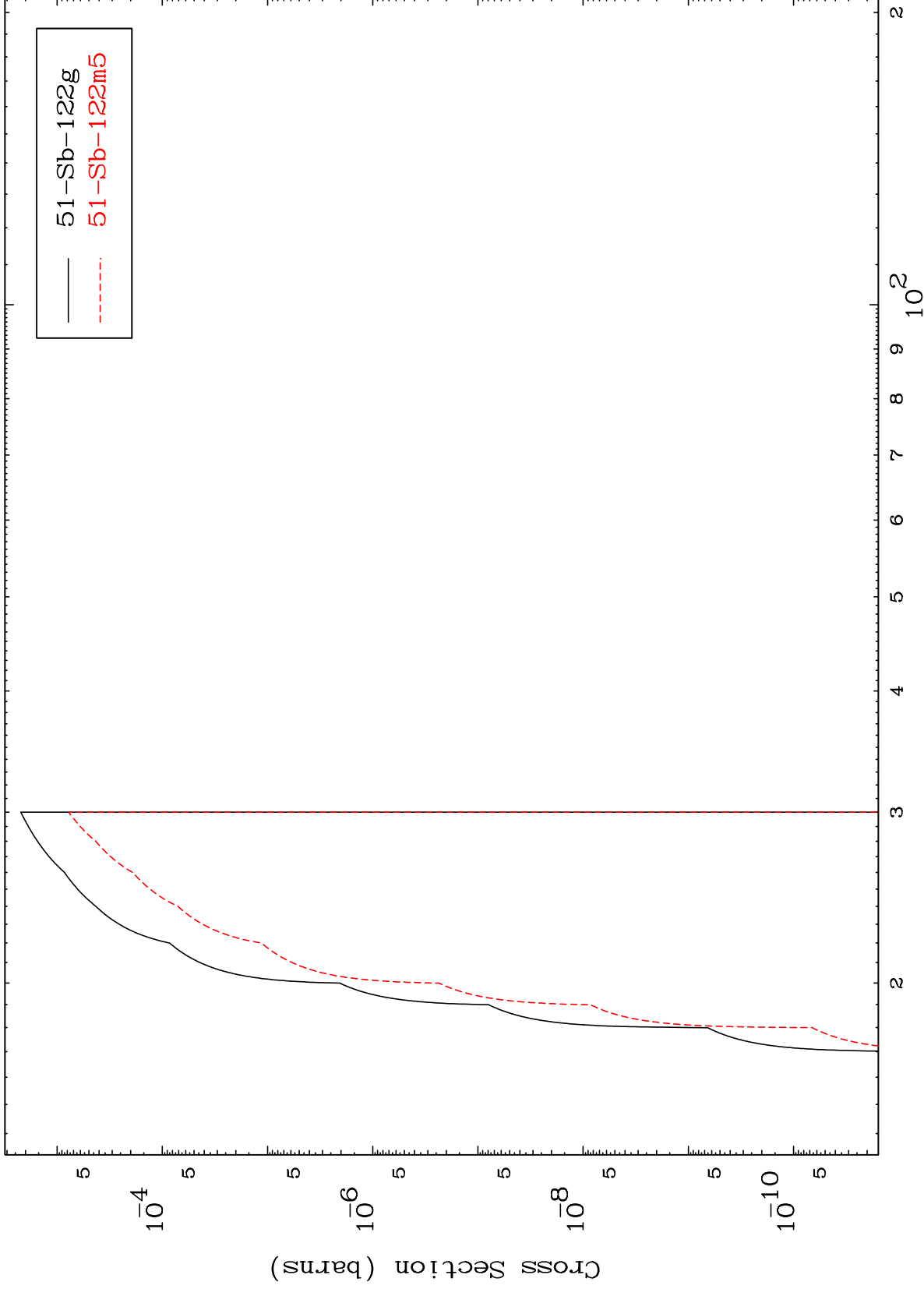
50-Sn-121

MAT 5053

(α, t)

50-Sn-121

Radionuclide Production Cross Section



18

Incident Energy (MeV)

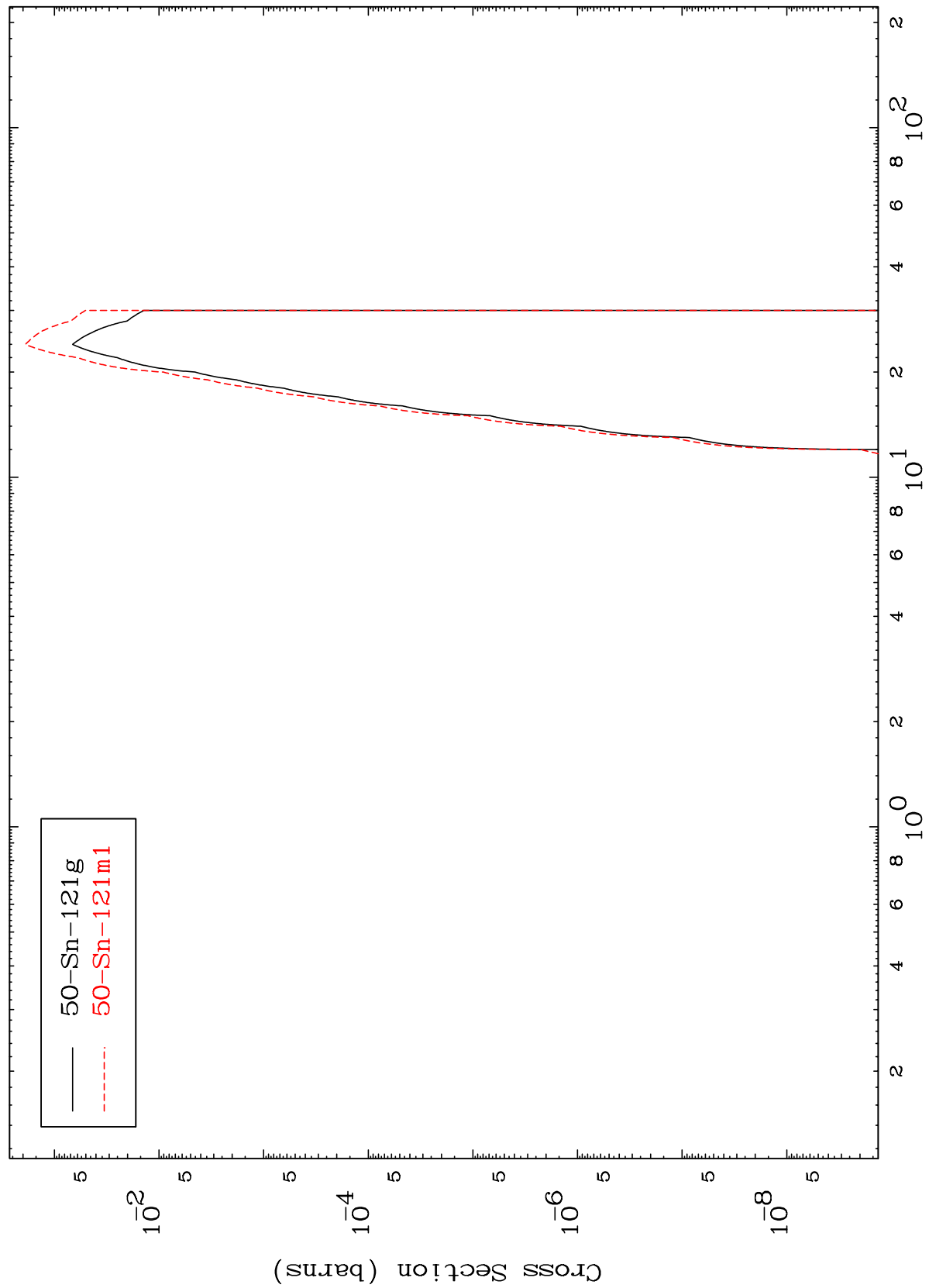
50-Sn-121

MAT 5053

50-Sn-121

(α, α)

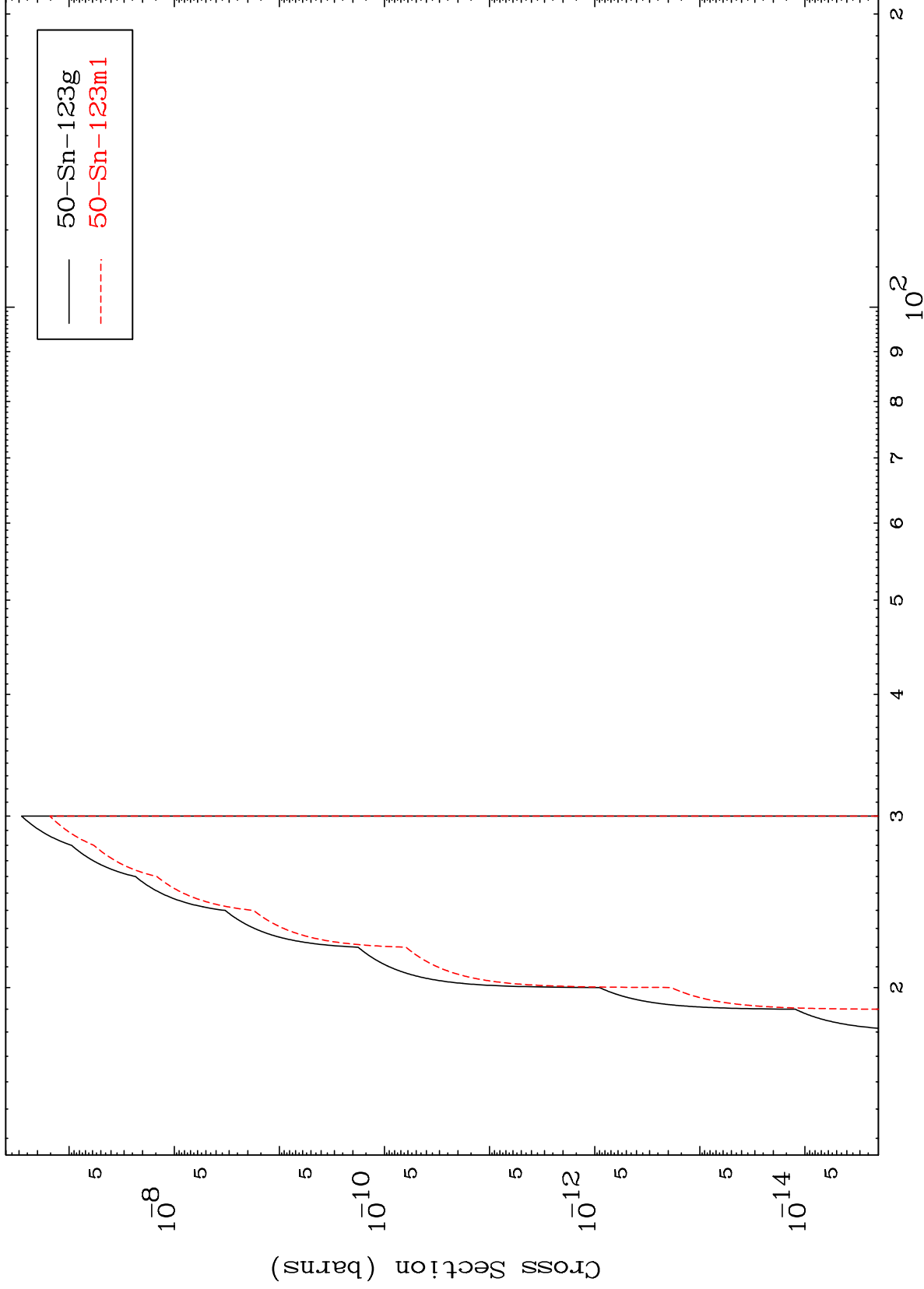
Radionuclide Production Cross Section



MAT 5053

50-Sn-121

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



20

Incident Energy (MeV)

50-Sn-121

Radionuclide Production Cross Section

