

Program EVALPLOT
(Version 2021-1)

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

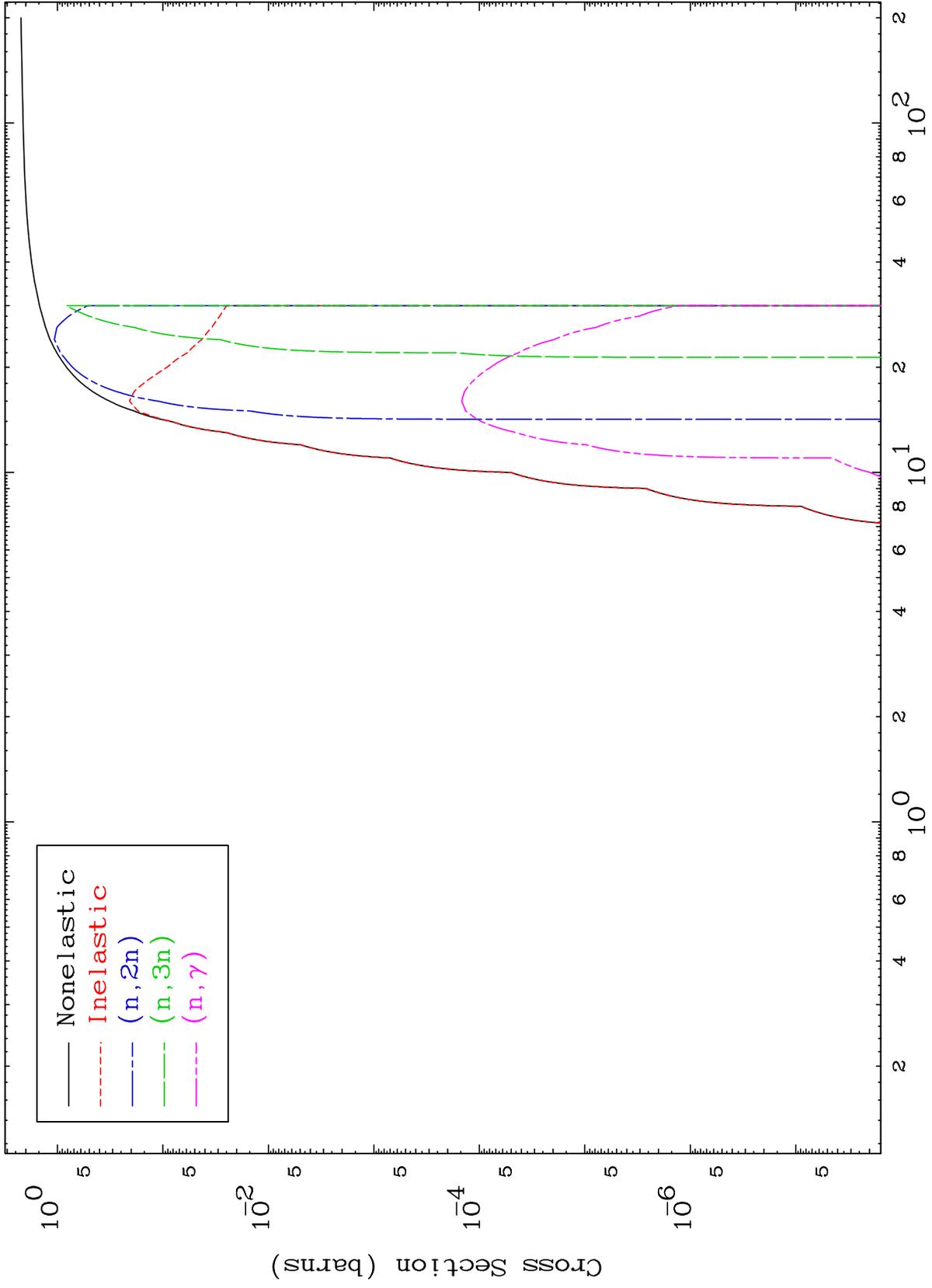
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5053

0 Kelvin Major
 α Major Cross Sections

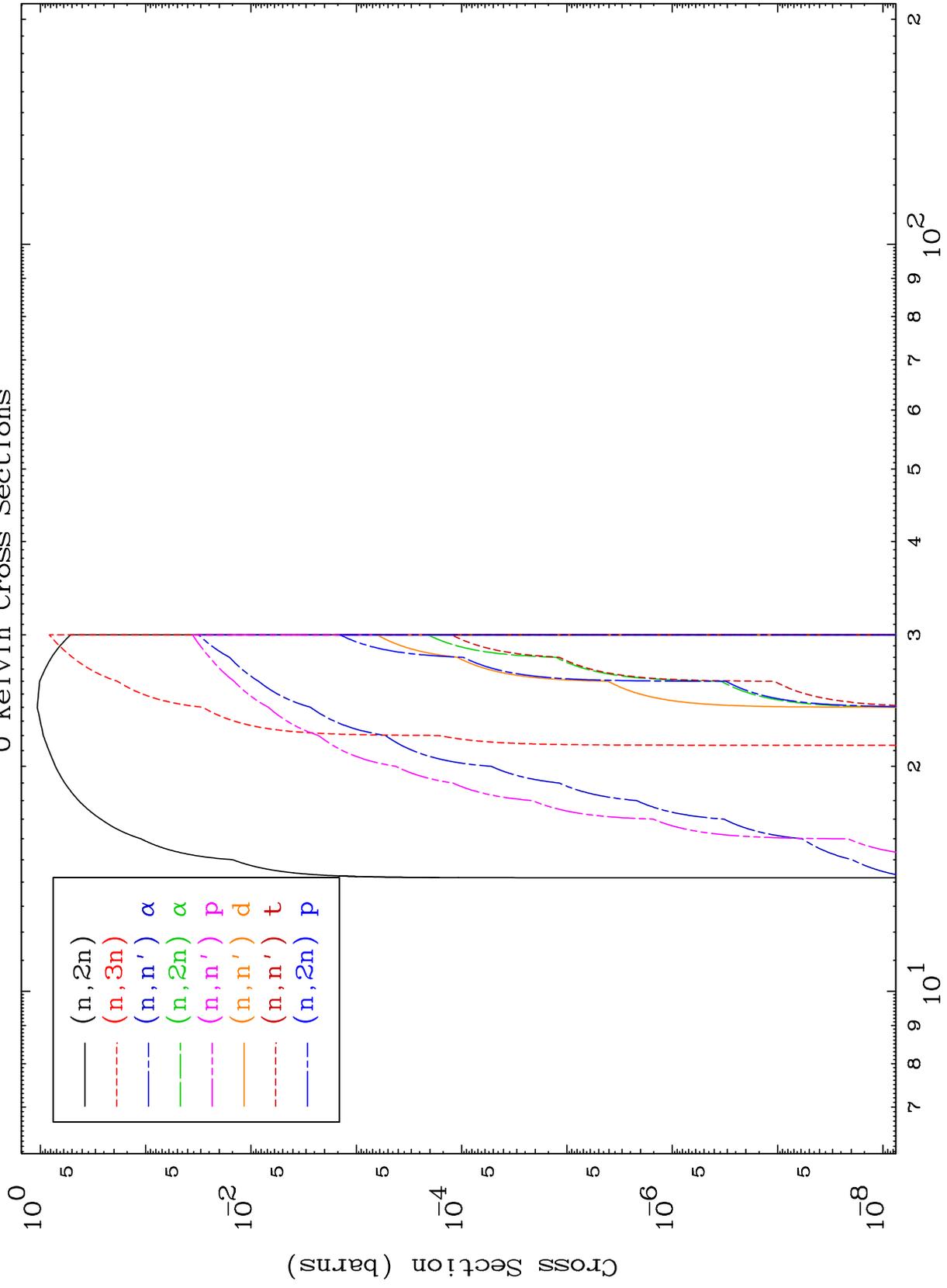
50-Sn-121m



MAT 5053

α Neutron Absorption
0 Kelvin Cross Sections

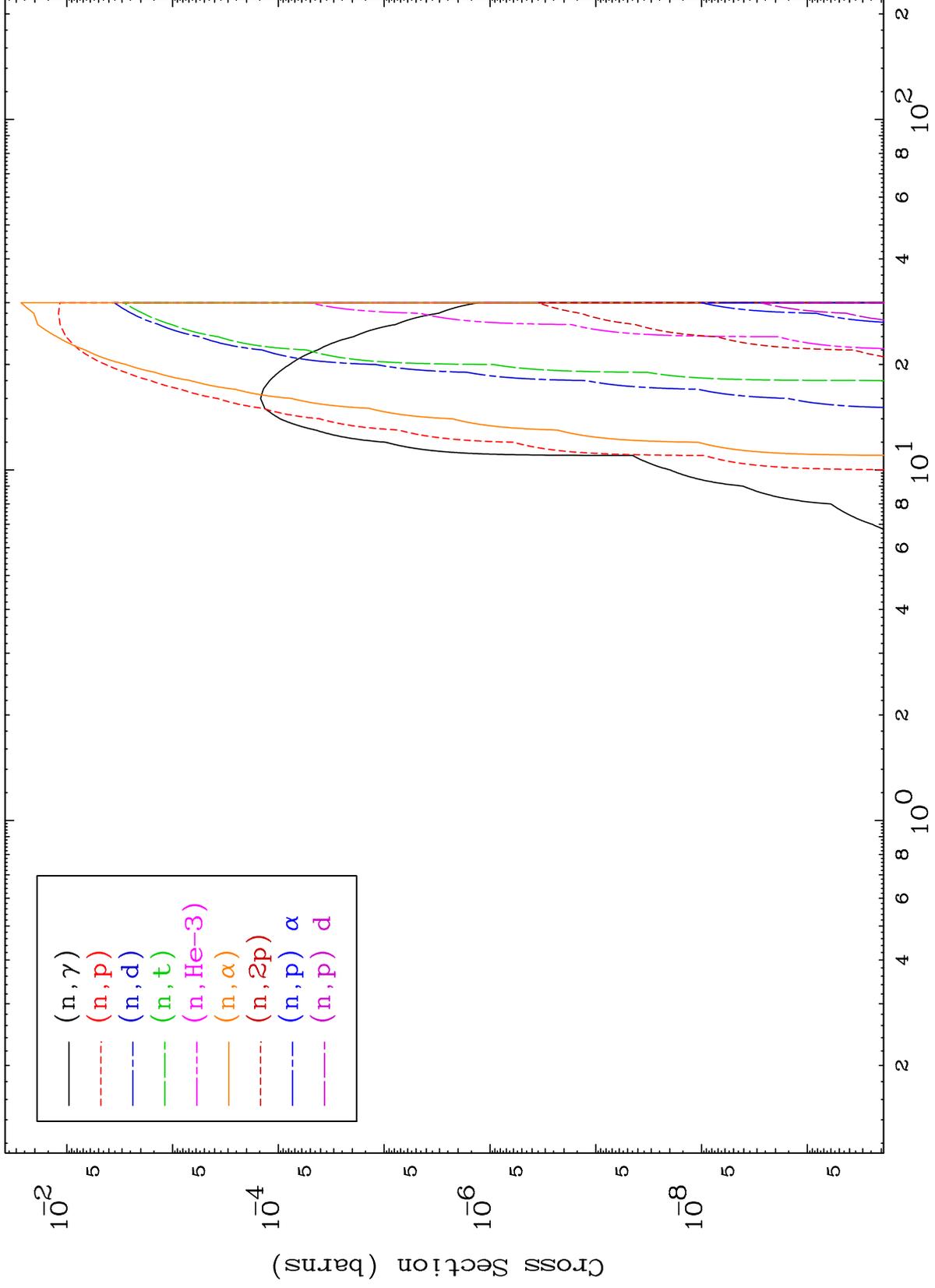
50-Sn-121m



MAT 5053

α Neutron Absorption
0 Kelvin Cross Sections

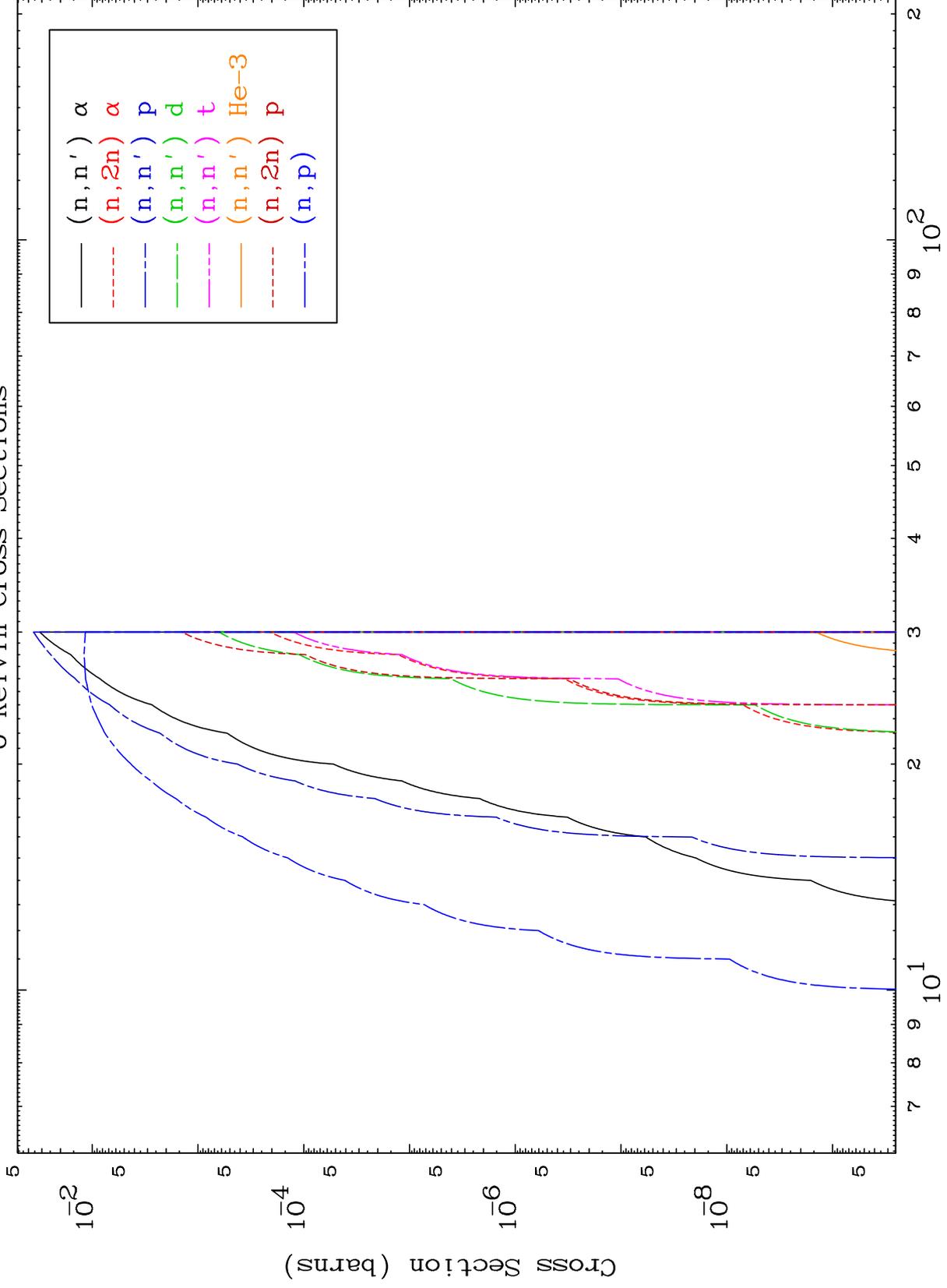
50-Sn-121m

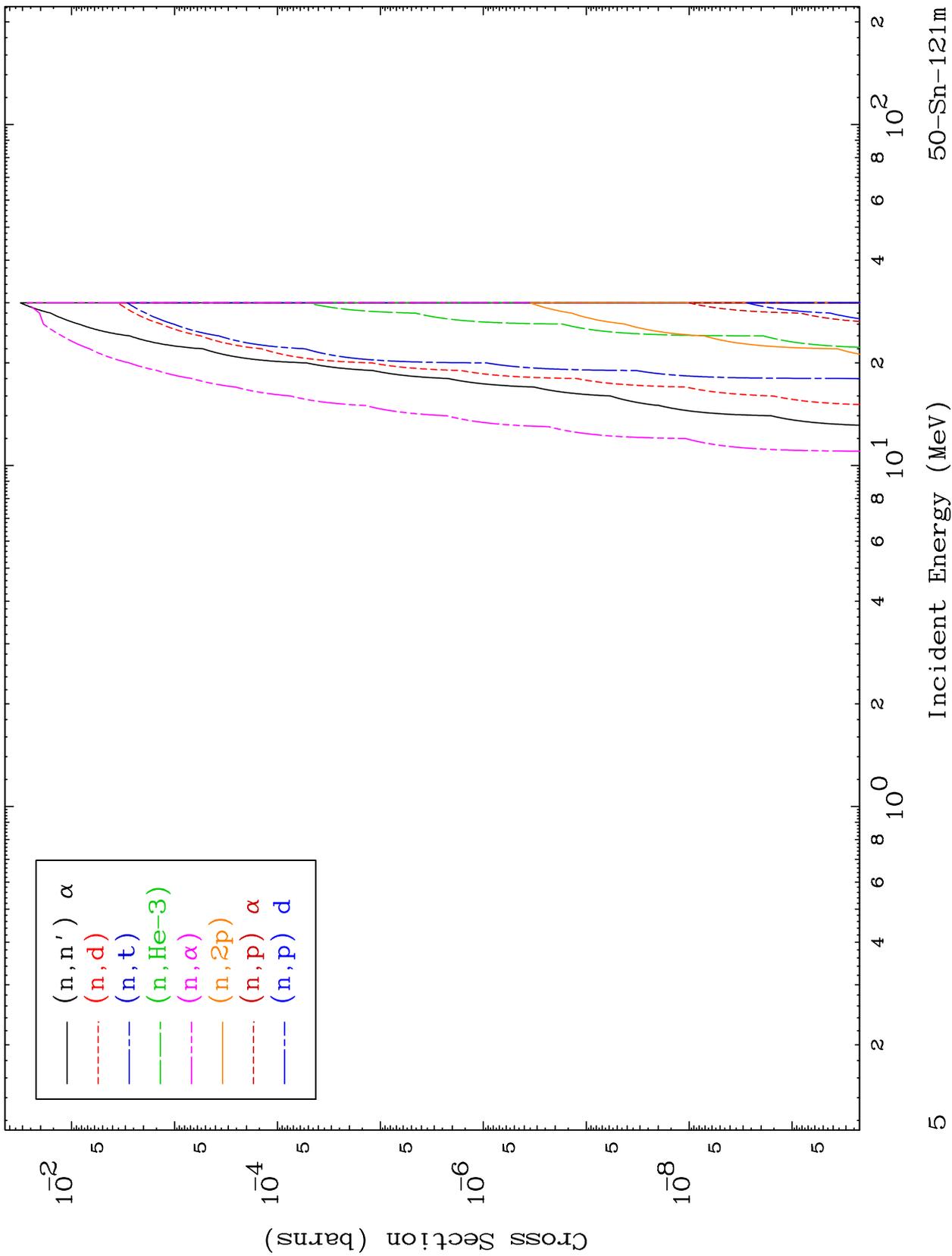


MAT 5053

α Charged Particle
0 Kelvin Cross Sections

50-Sn-121m

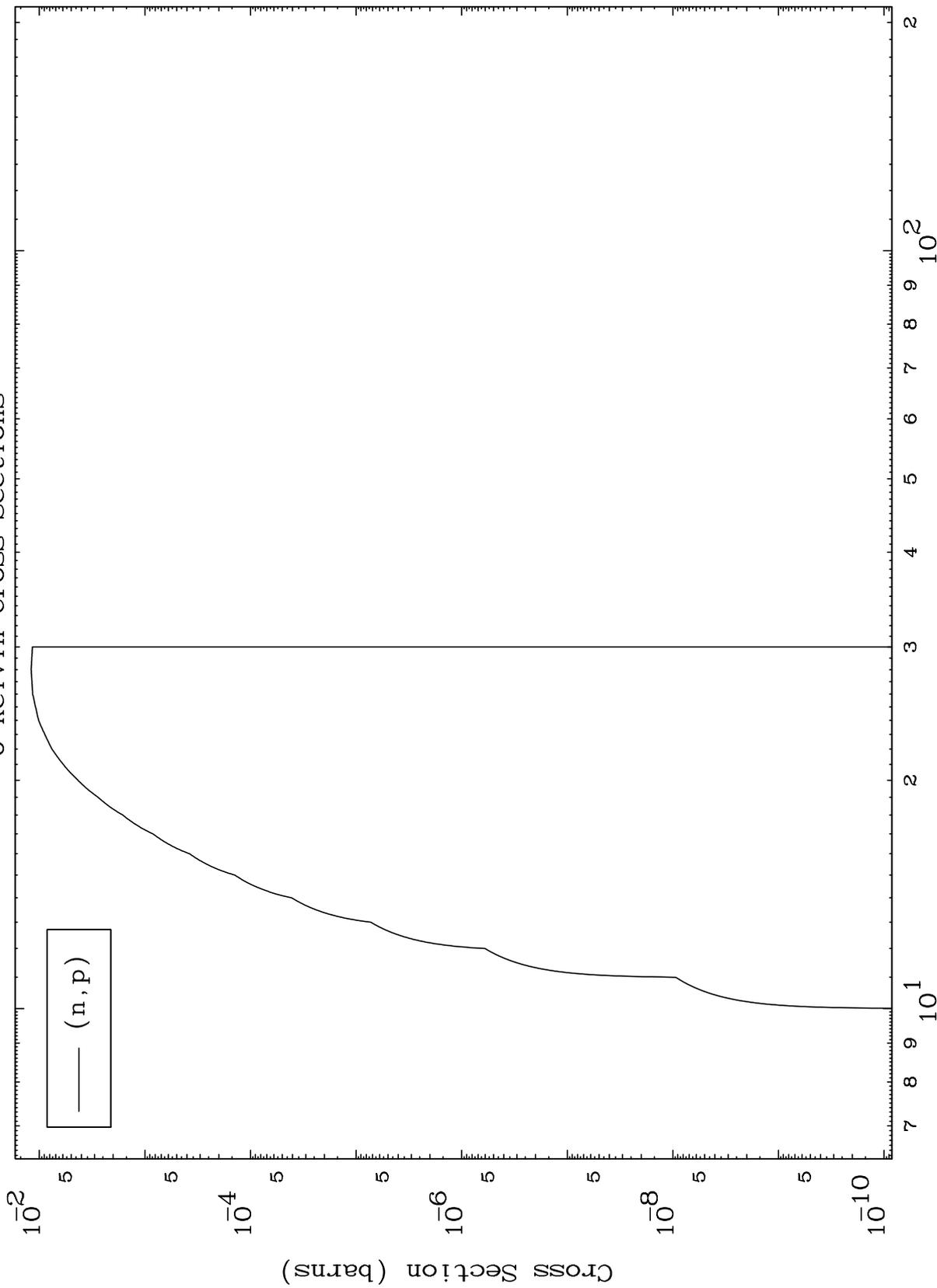




MAT 5053

(α, p) Levels
0 Kelvin Cross Sections

50-Sn-121m



6

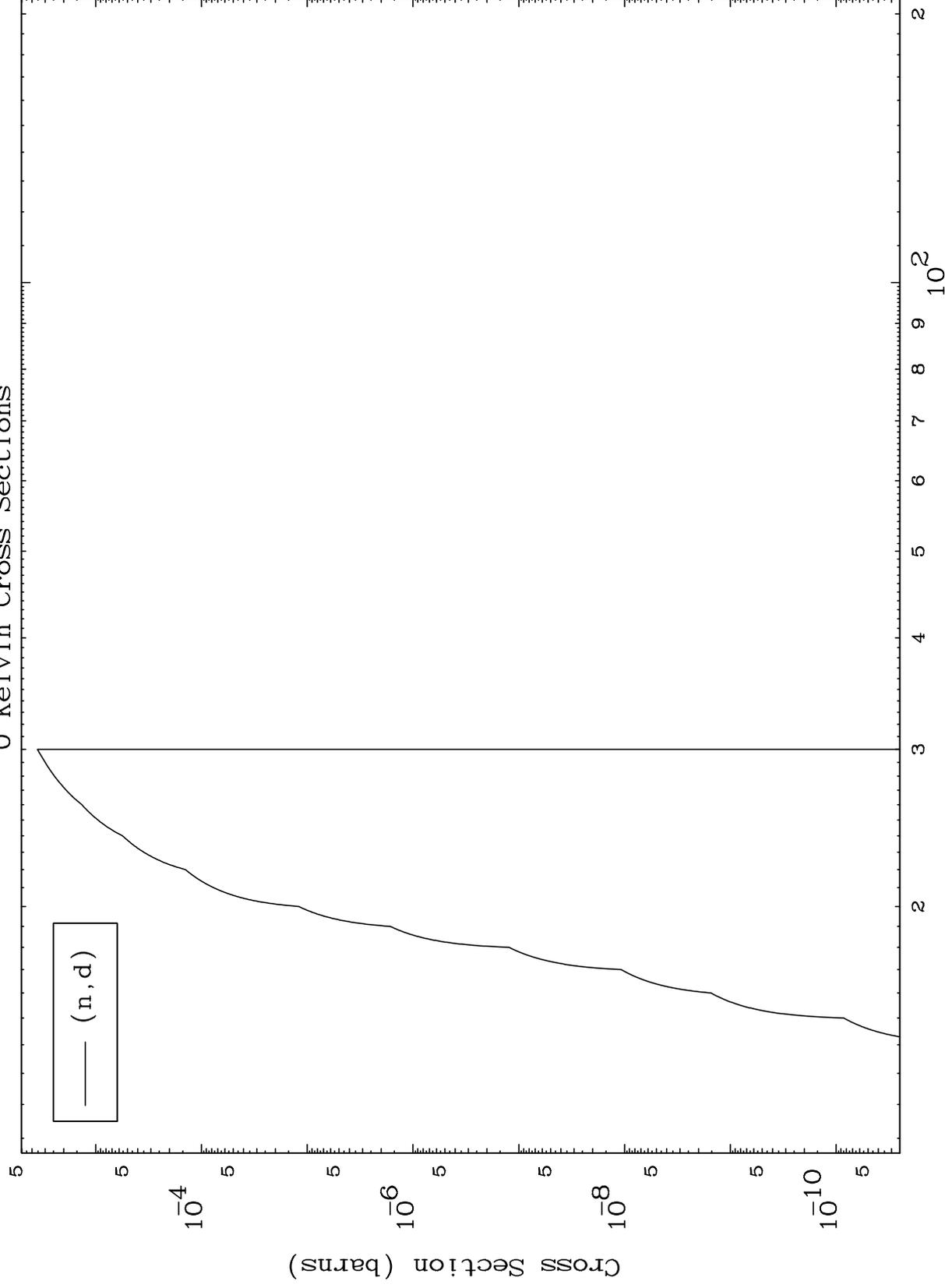
Incident Energy (MeV)

50-Sn-121m

MAT 5053

(α, d) Levels
0 Kelvin Cross Sections

50-Sn-121m



7

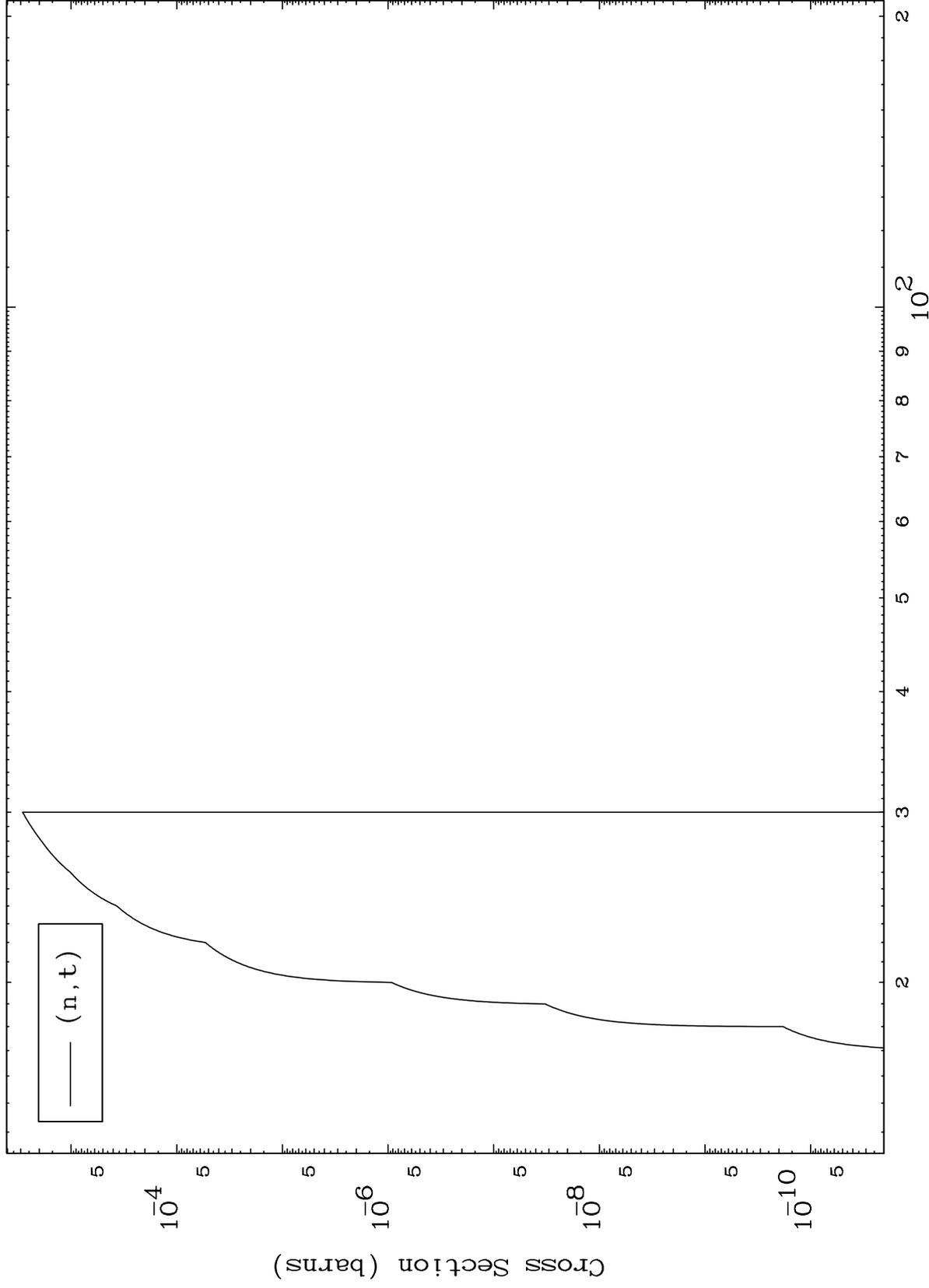
Incident Energy (MeV)

50-Sn-121m

MAT 5053

(α, t) Levels
0 Kelvin Cross Sections

50-Sn-121m



8

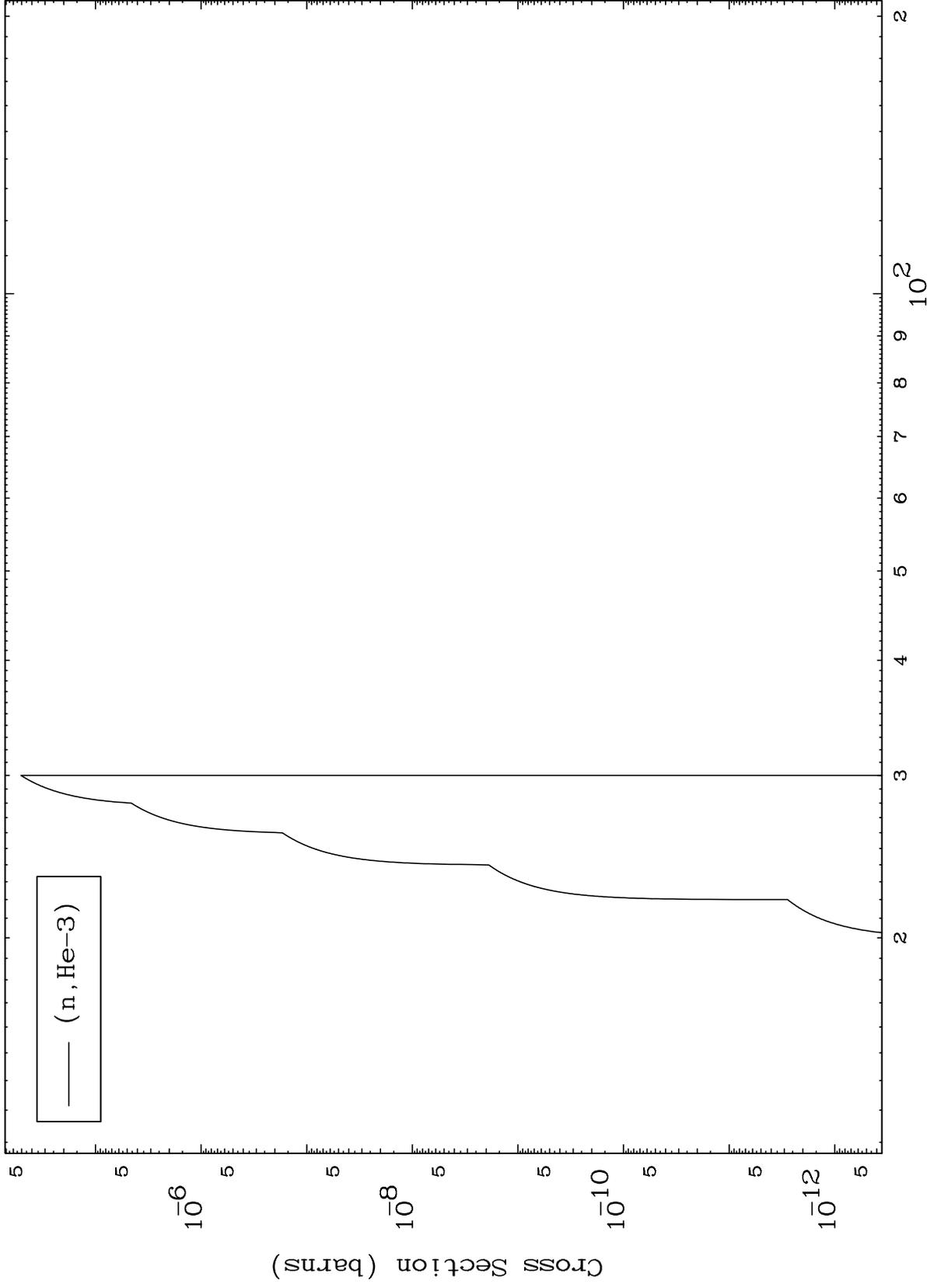
Incident Energy (MeV)

50-Sn-121m

MAT 5053

50-Sn-121m

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections



50-Sn-121m

Incident Energy (MeV)

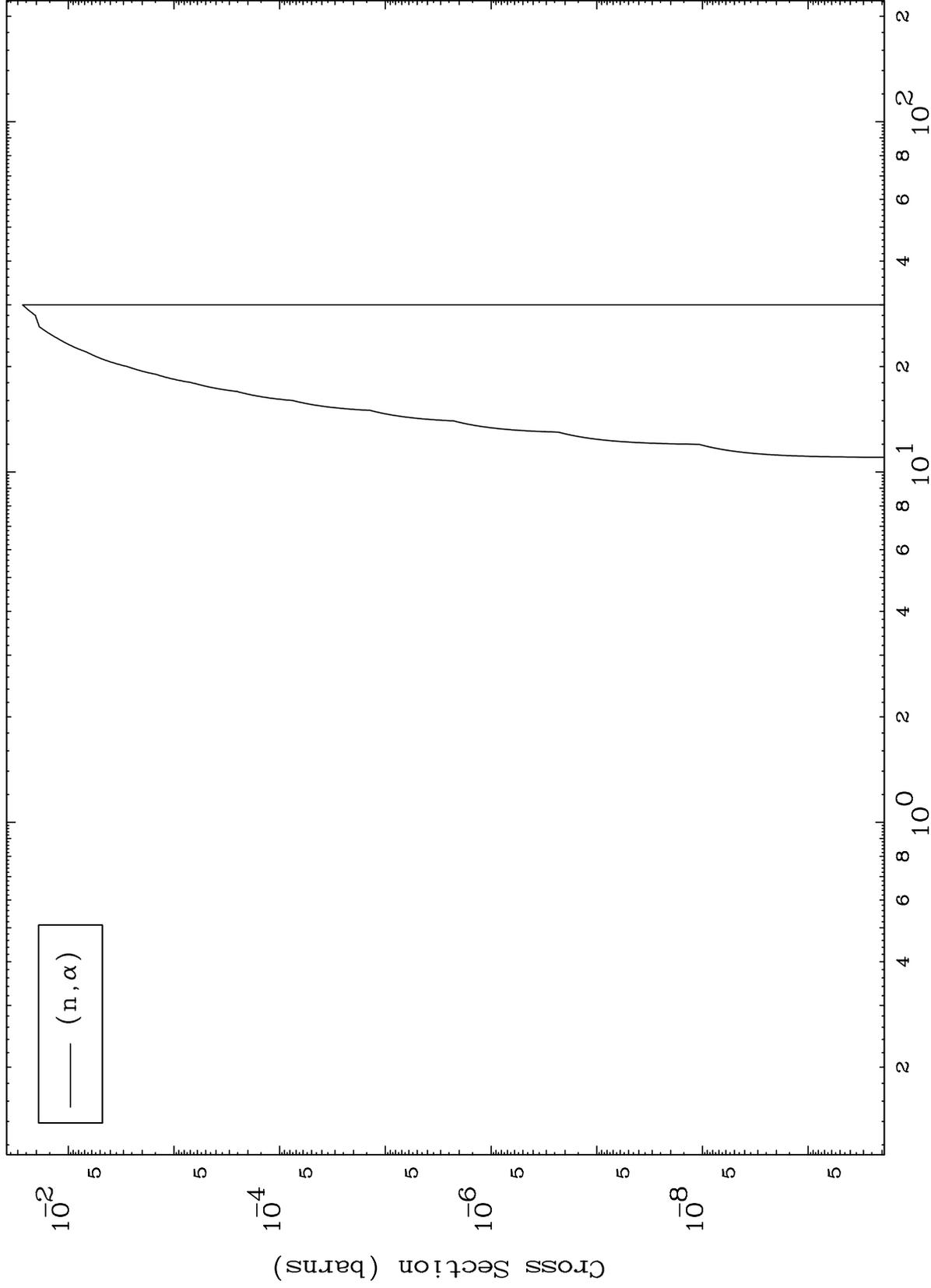
9

MAT 5053

(α, α) Levels

50-Sn-121m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

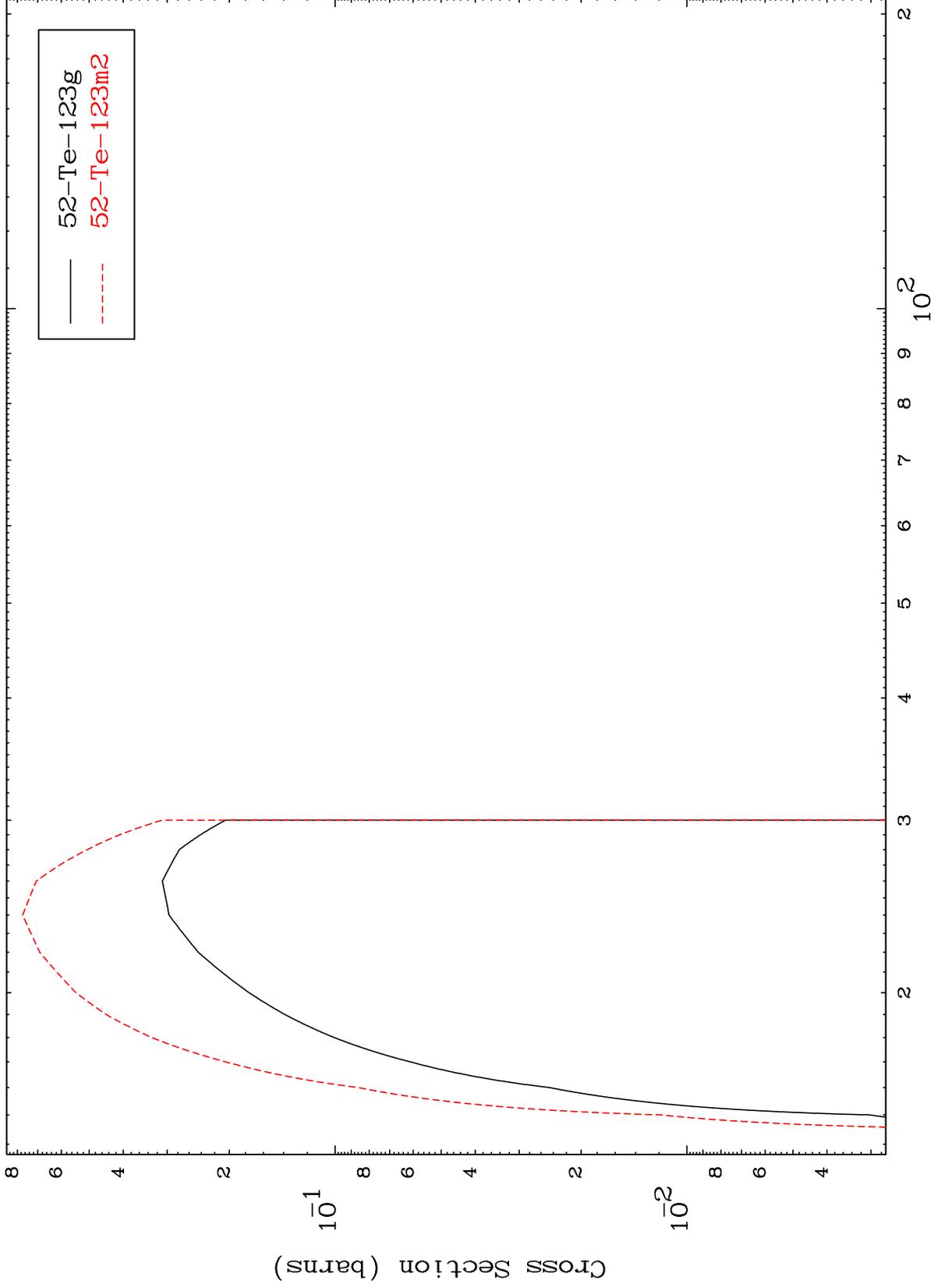
50-Sn-121m

MAT 5053

(n,2n)

50-Sn-121m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

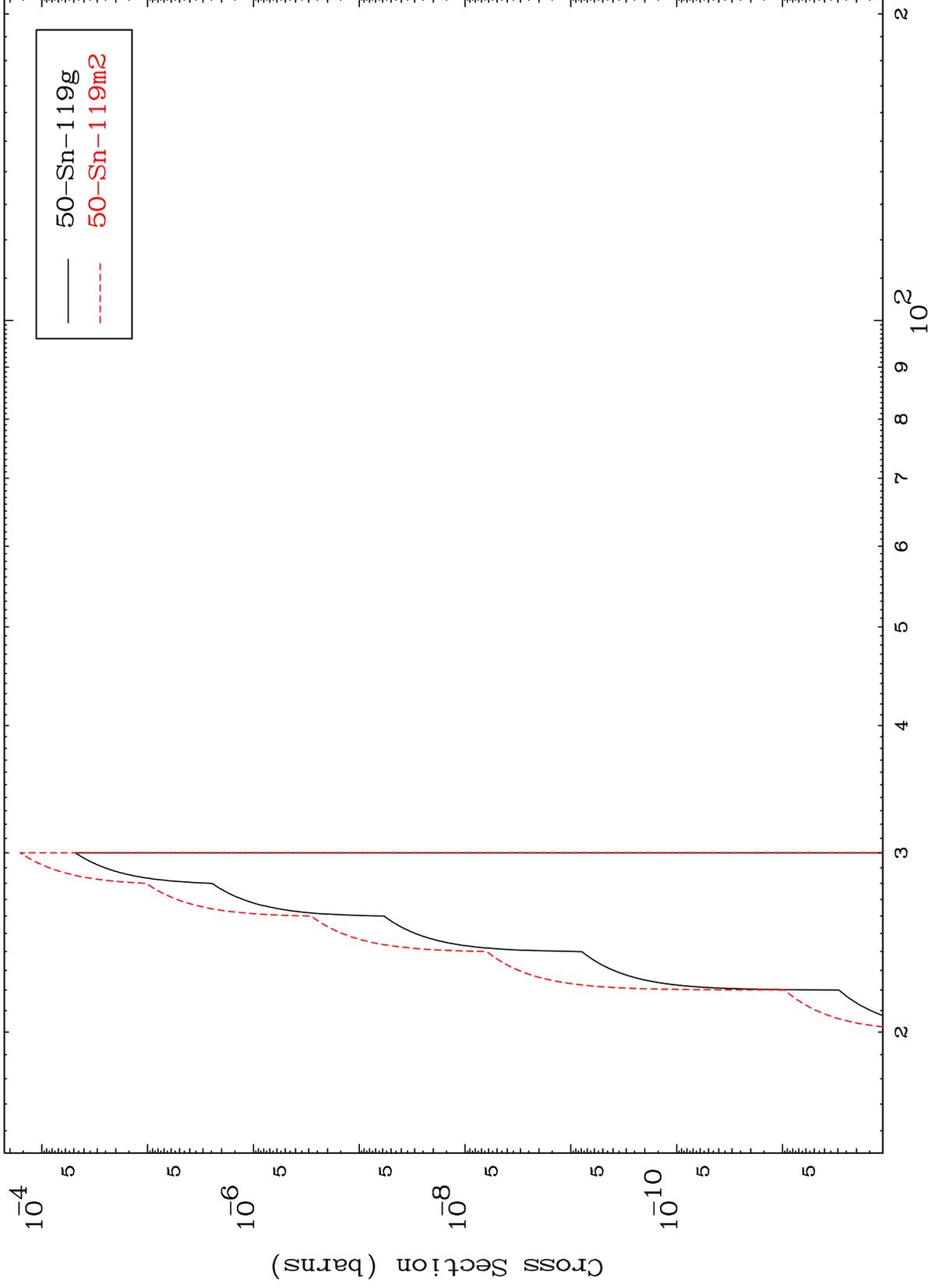
50-Sn-121m

MAT 5053

50-Sn-121m

(n,2n) α

Radionuclide Production Cross Section



50-Sn-121m

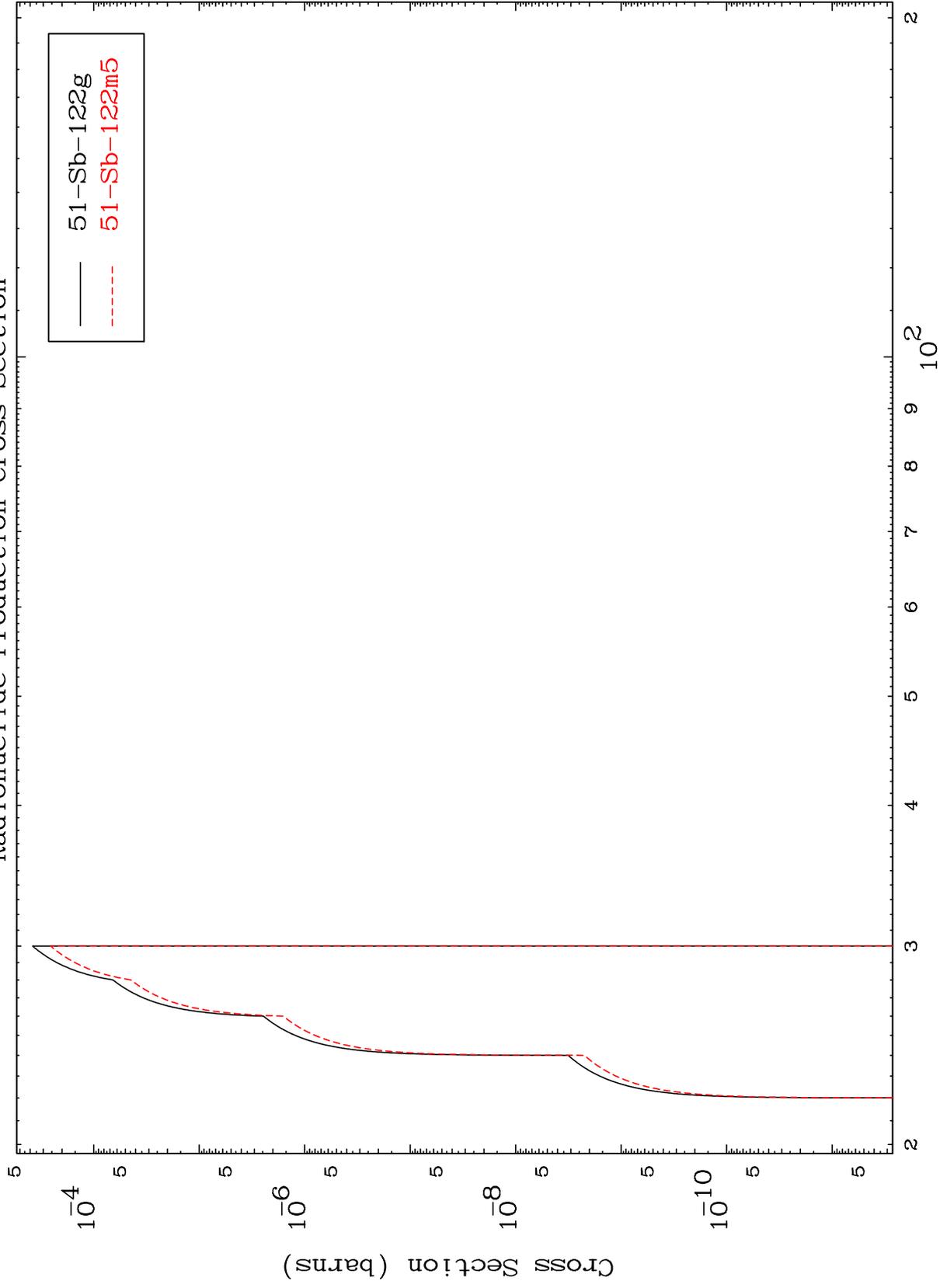
Incident Energy (MeV)

12

MAT 5053

50-Sn-121m

(n, n') d
Radionuclide Production Cross Section



50-Sn-121m

Incident Energy (MeV)

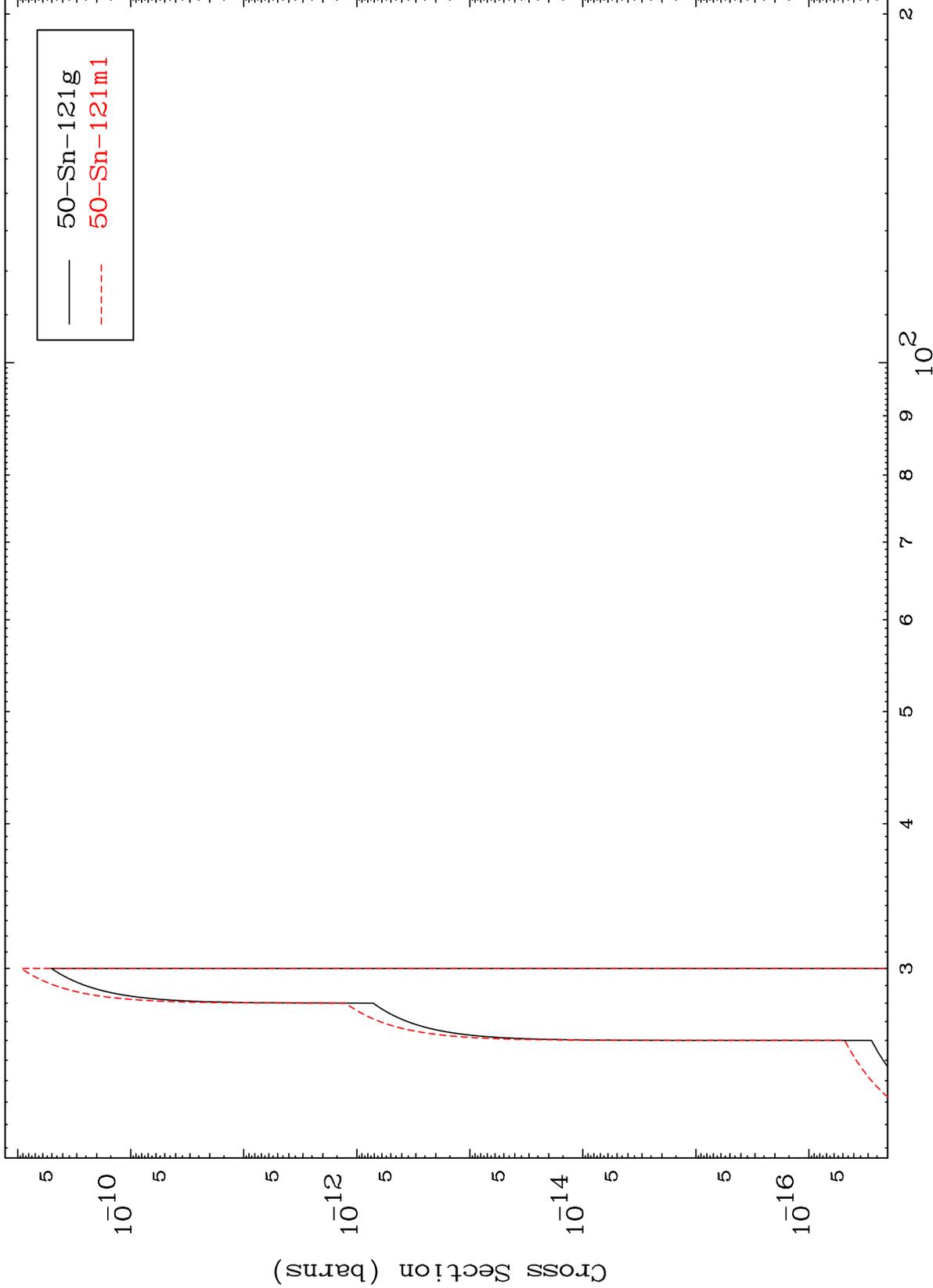
13

MAT 5053

(n,n') He-3

50-Sn-121m

Radionuclide Production Cross Section



14

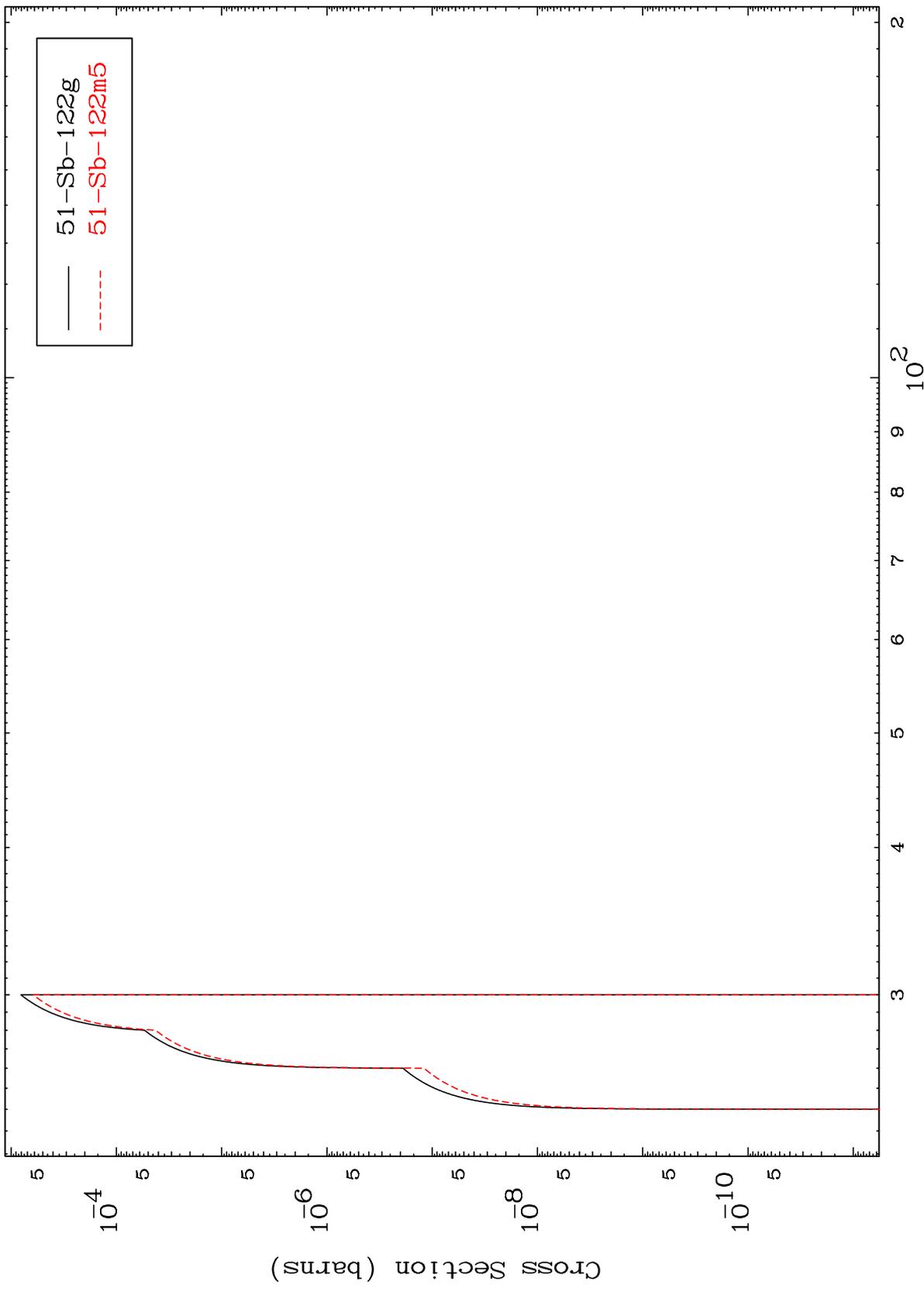
Incident Energy (MeV)

50-Sn-121m

MAT 5053

50-Sn-121m

(n,2n) p
Radionuclide Production Cross Section



50-Sn-121m

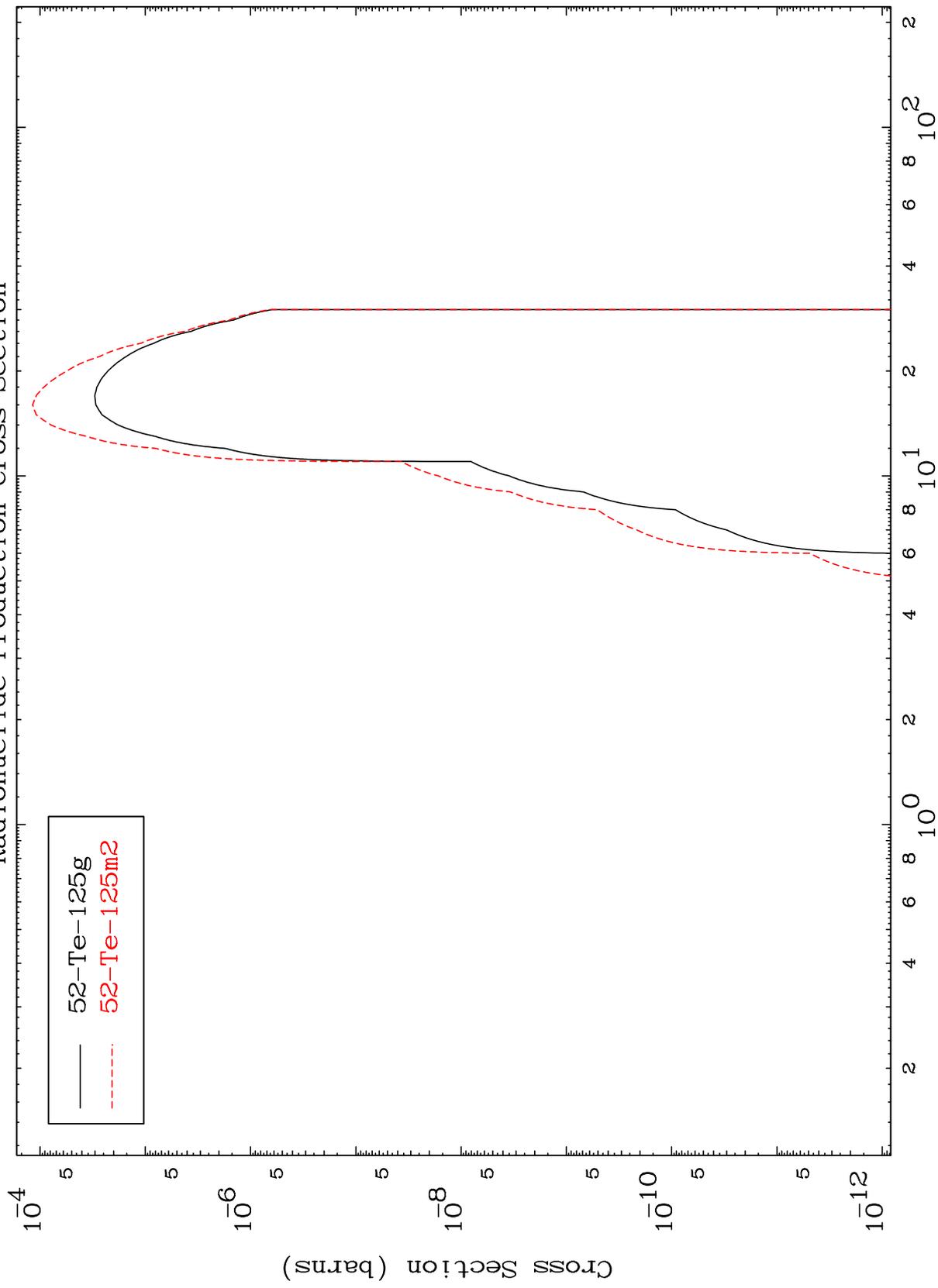
Incident Energy (MeV)

15

MAT 5053

50-Sn-121m

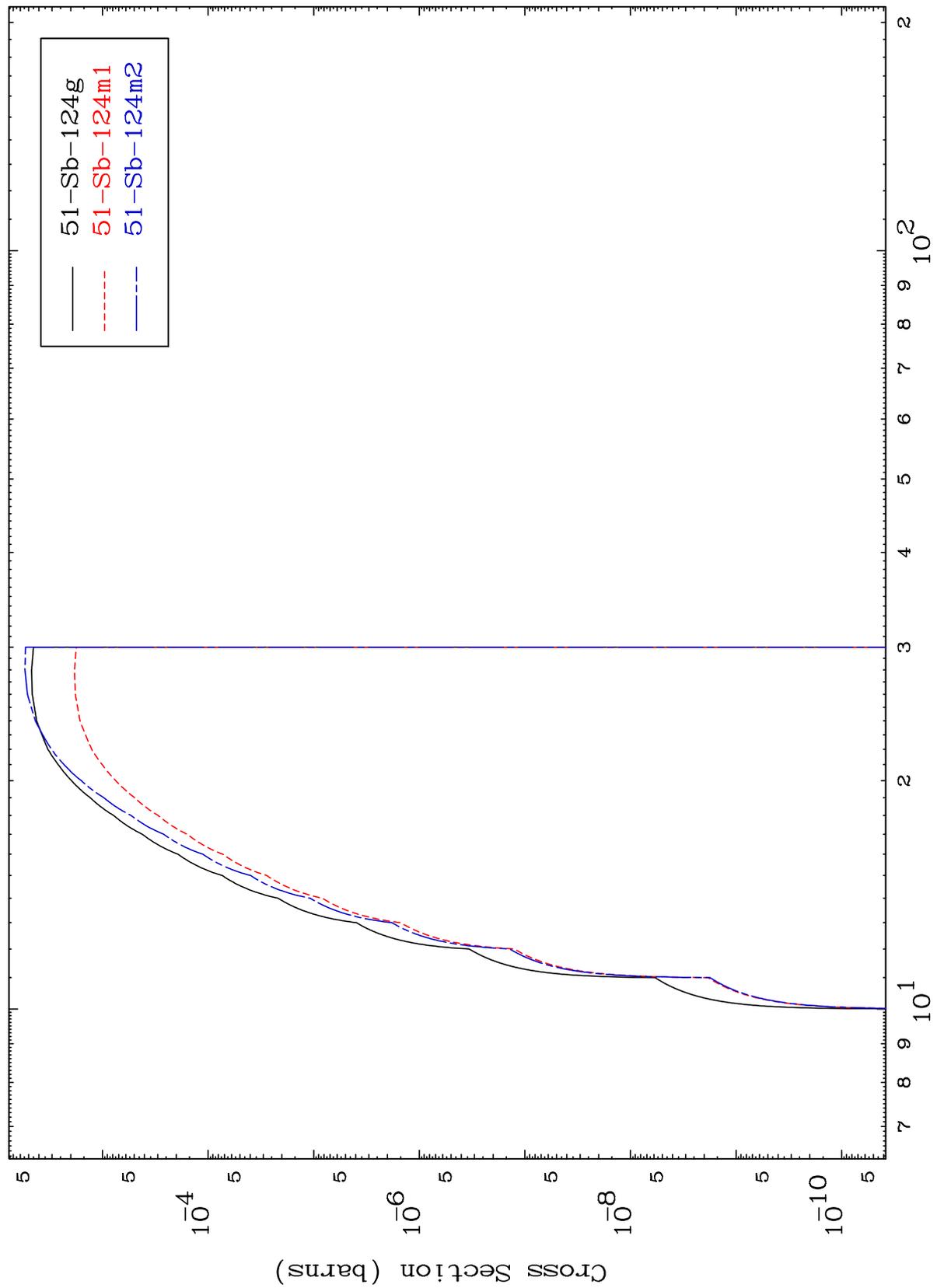
Radionuclide Production Cross Section
(n, γ)



MAT 5053

50-Sn-121m

(n,p)
Radionuclide Production Cross Section



17

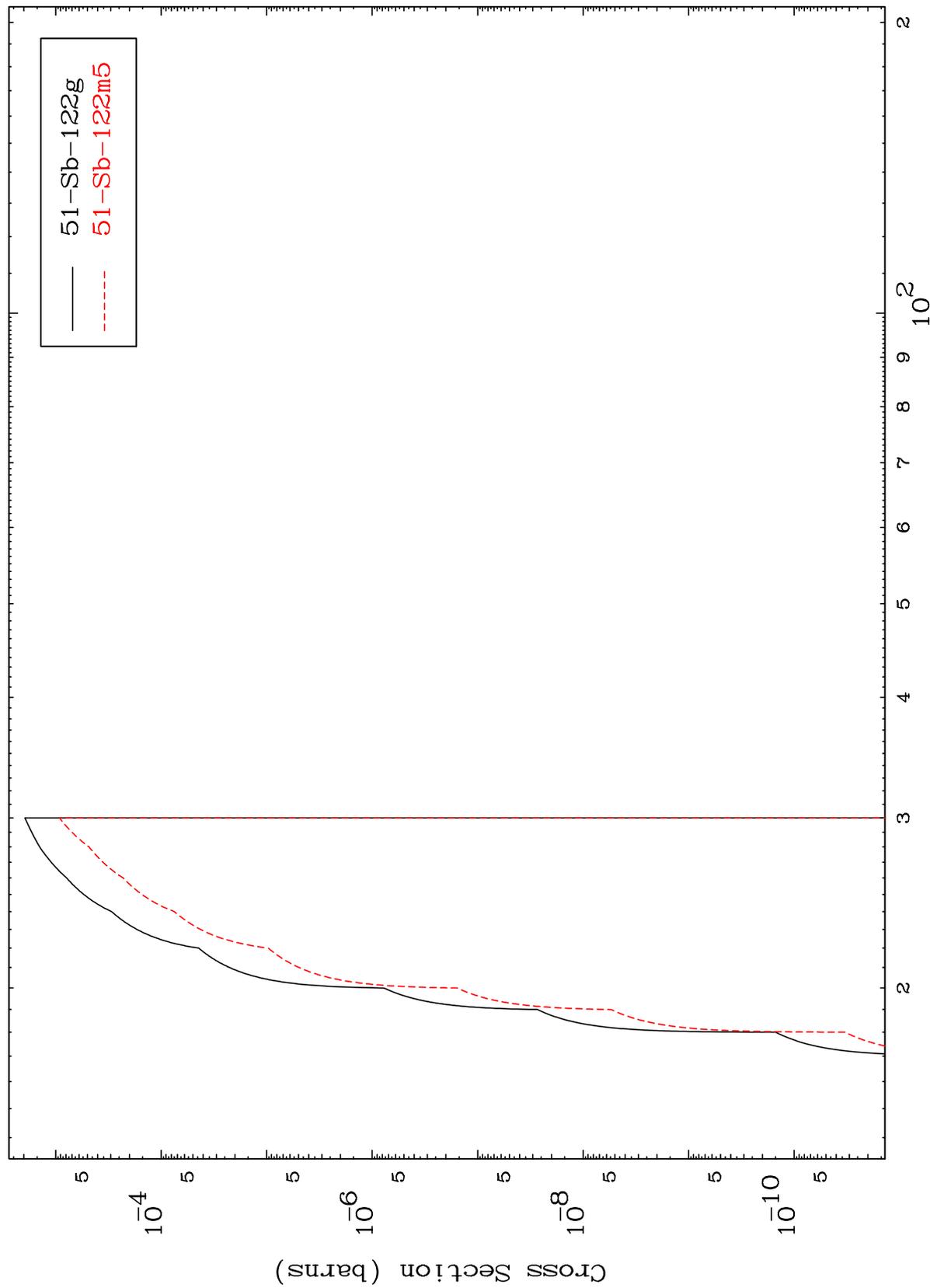
Incident Energy (MeV)

50-Sn-121m

MAT 5053

50-Sn-121m

(n,t)
Radionuclide Production Cross Section



18

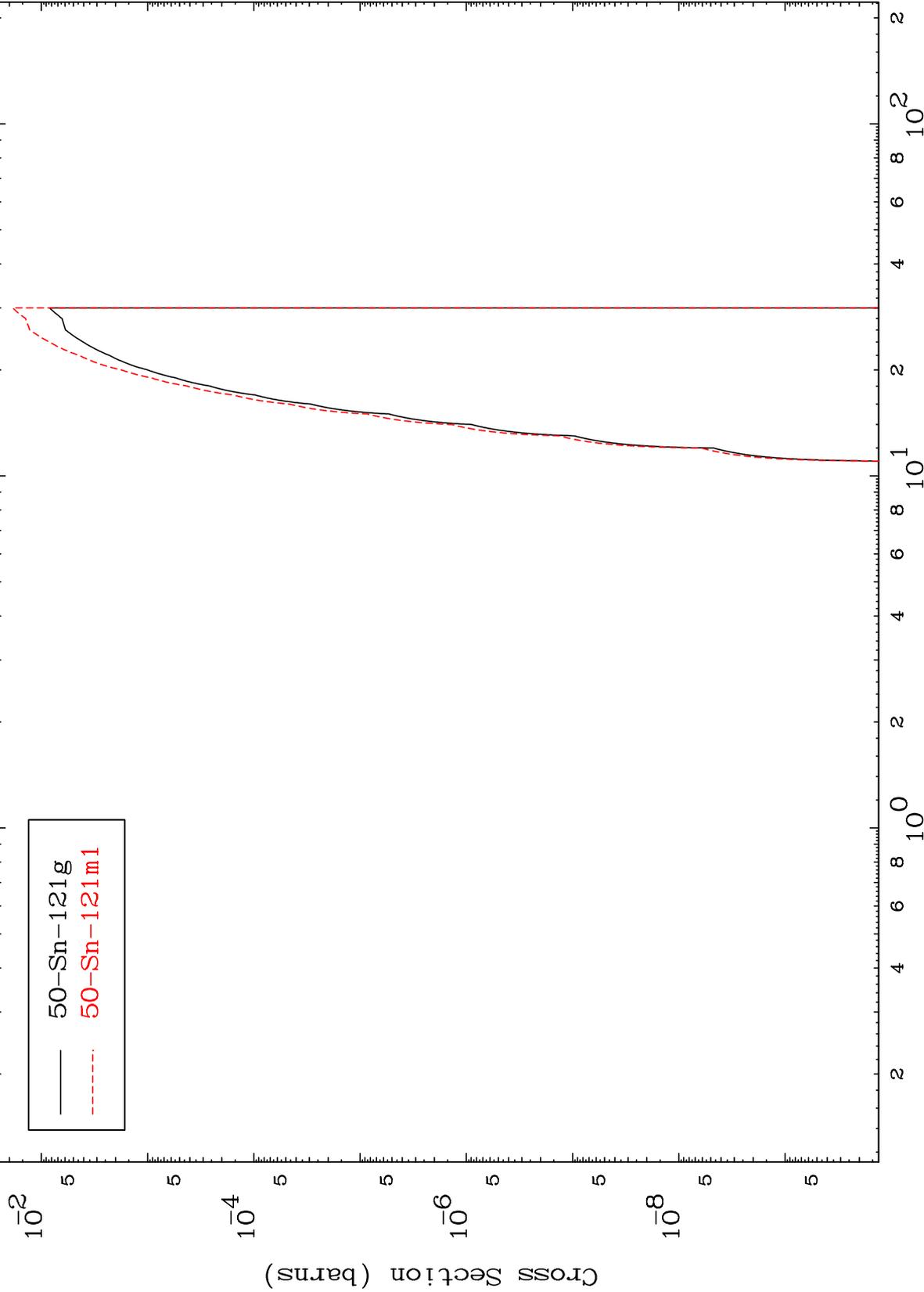
50-Sn-121m

Incident Energy (MeV)

MAT 5053

50-Sn-121m

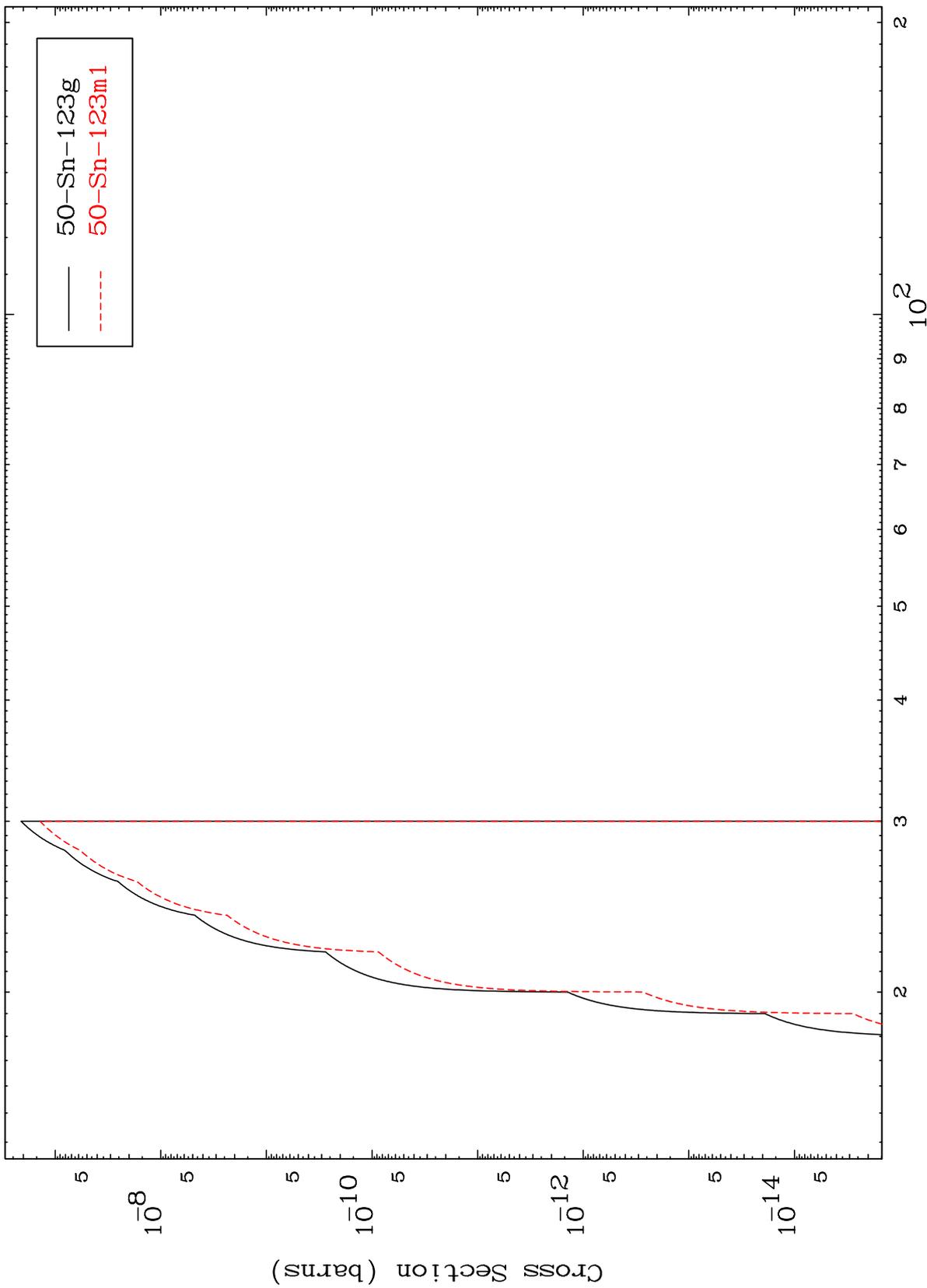
Radionuclide Production Cross Section
(n, α)



MAT 5053

50-Sn-121m

(n,2p)
Radionuclide Production Cross Section



20

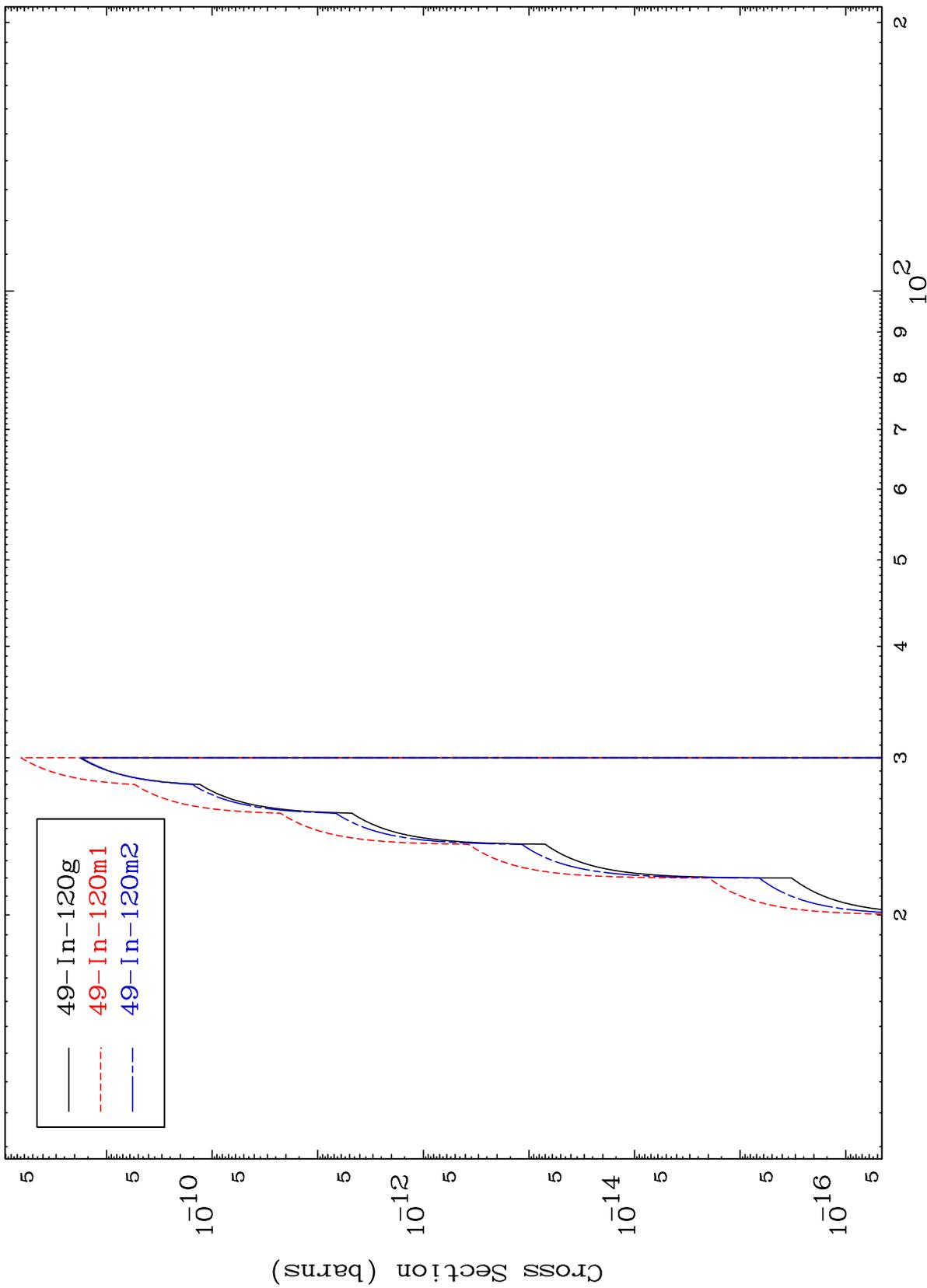
Incident Energy (MeV)

50-Sn-121m

MAT 5053

50-Sn-121m

(n,p) α
Radionuclide Production Cross Section



50-Sn-121m

Incident Energy (MeV)