

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

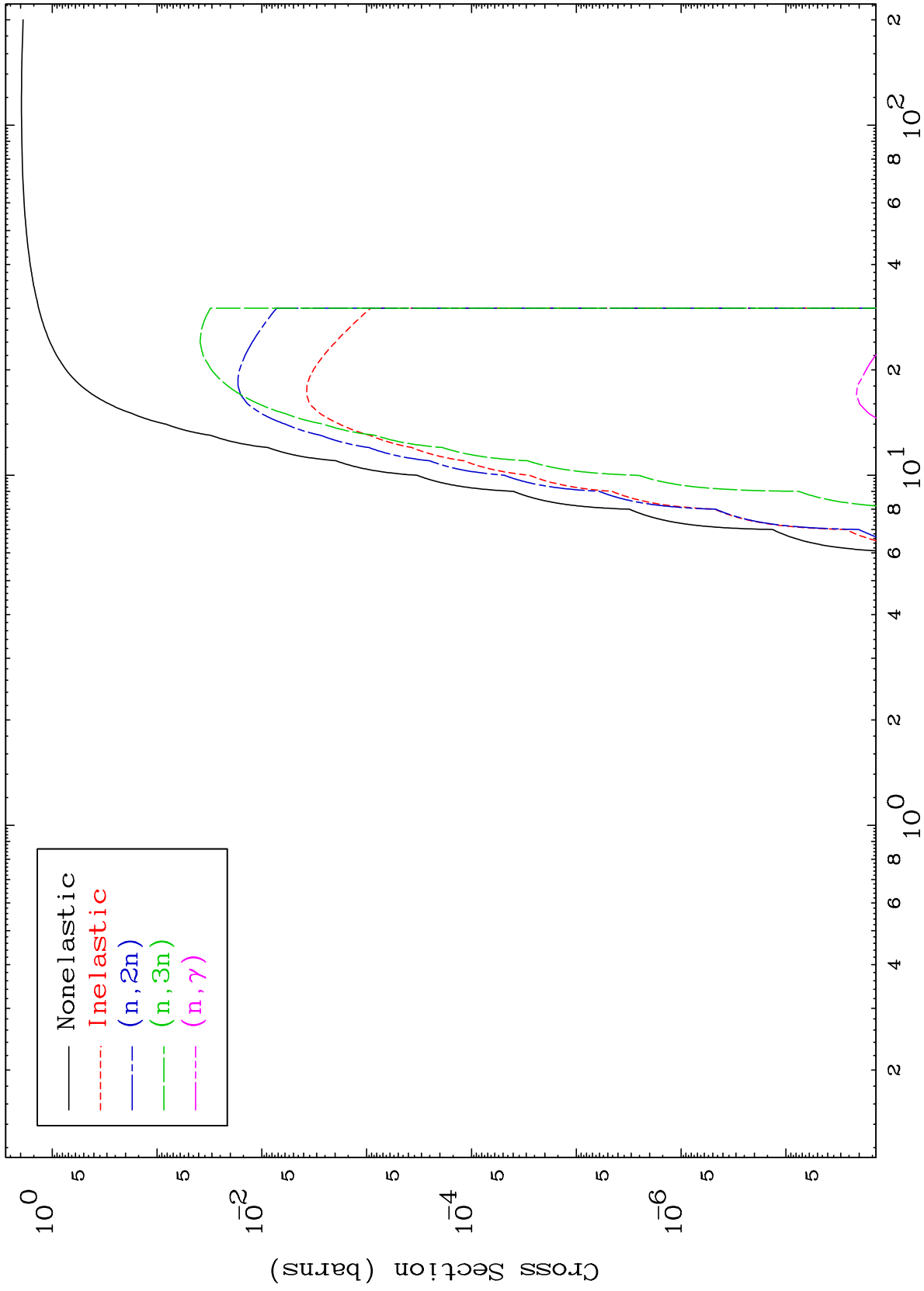
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5061

He-3 Major
0 Kelvin Cross Sections

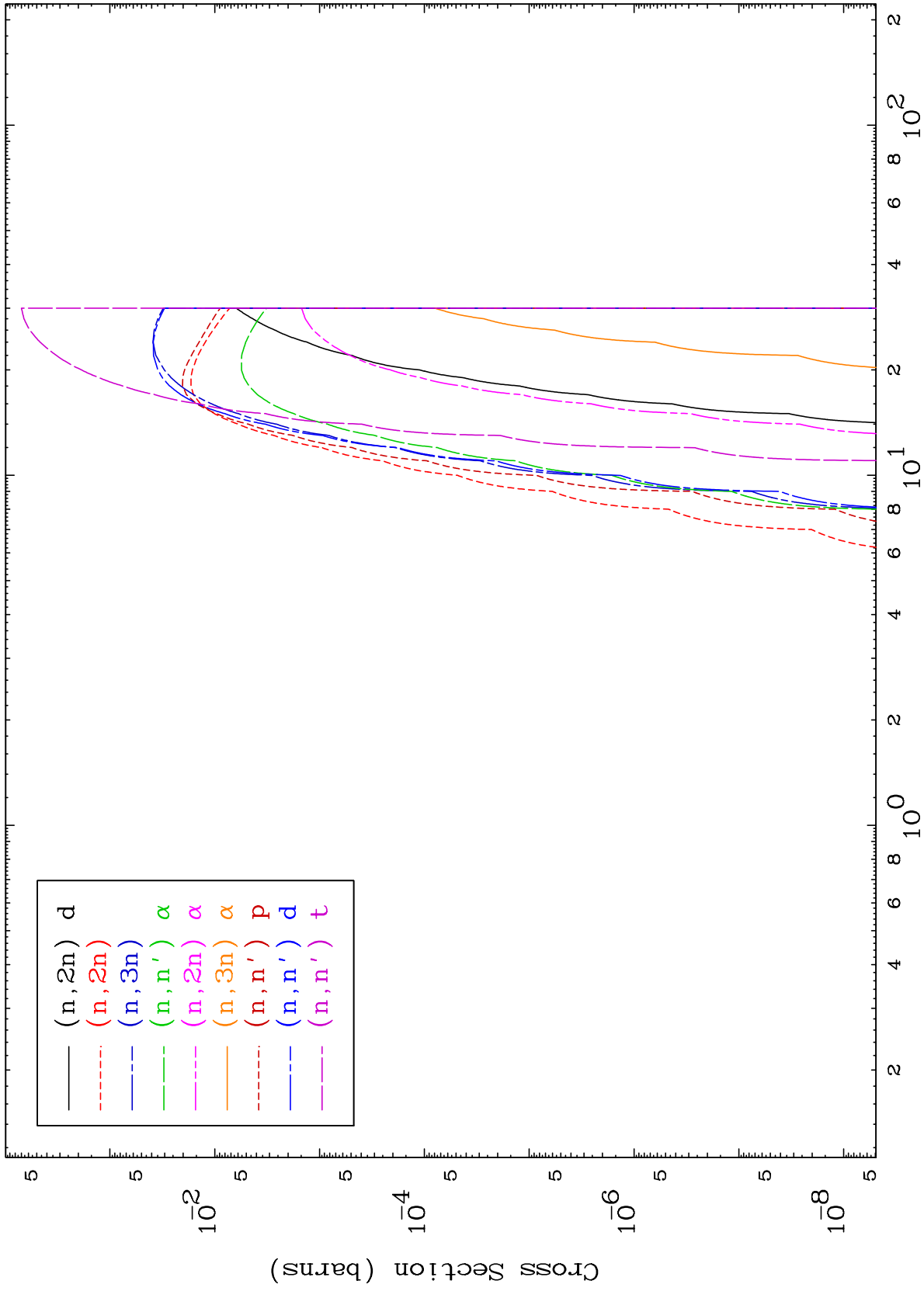
50-Sn-124



MAT 5061

He-3 Neutron Absorption
0 Kelvin Cross Sections

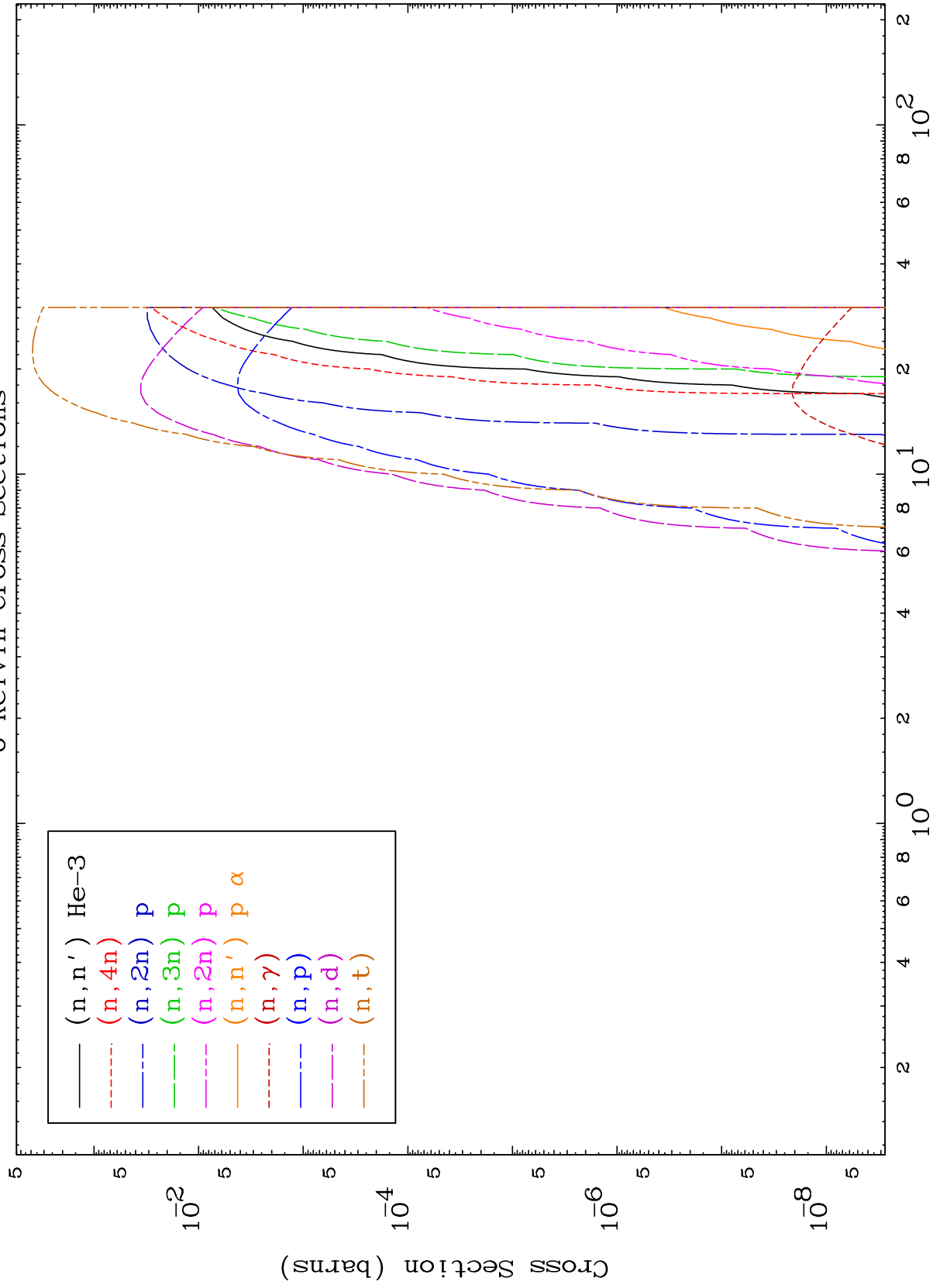
50-Sn-124



MAT 5061

He-3 Neutron Absorption
0 Kelvin Cross Sections

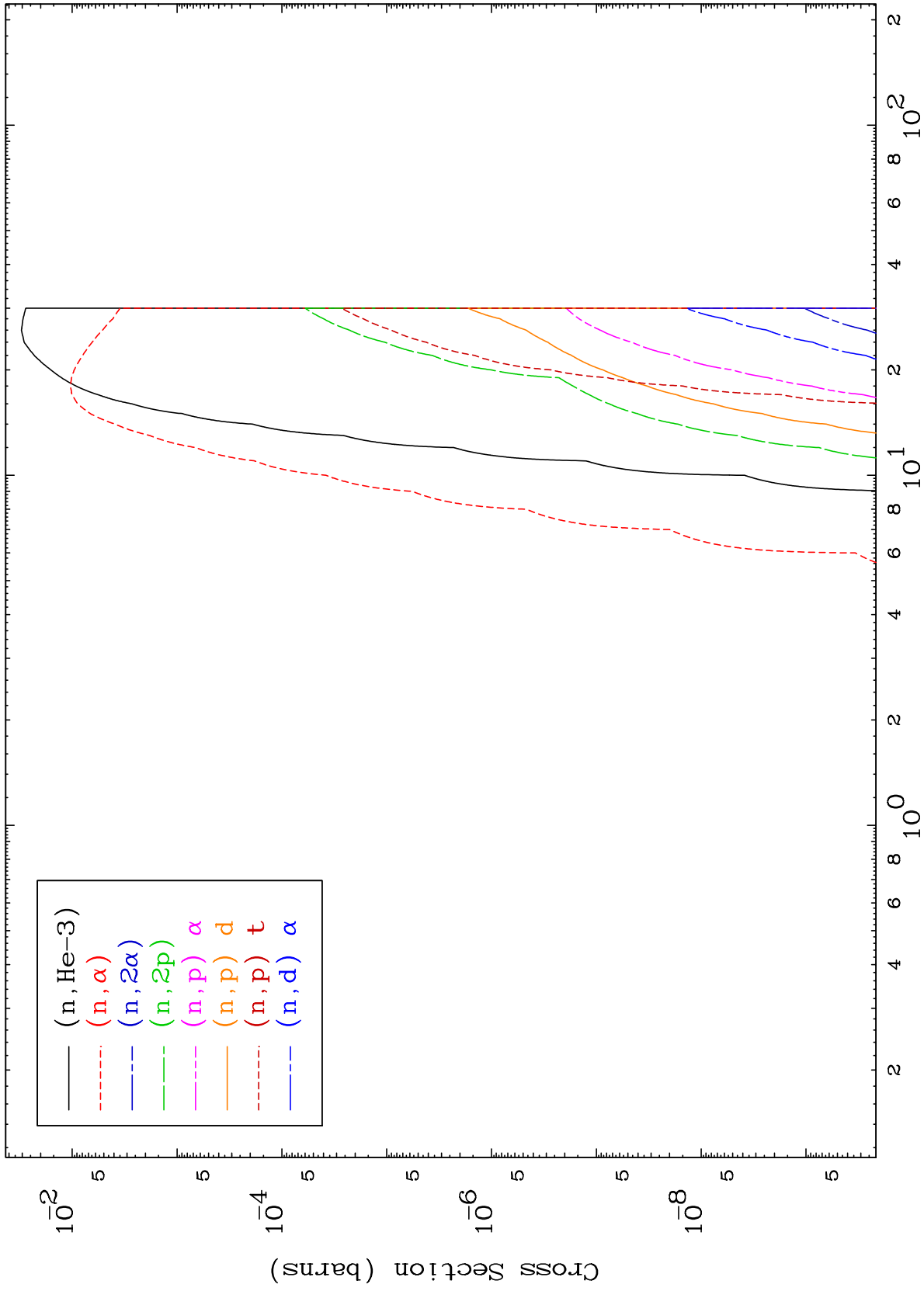
50-Sn-124



MAT 5061

He-3 Neutron Absorption
0 Kelvin Cross Sections

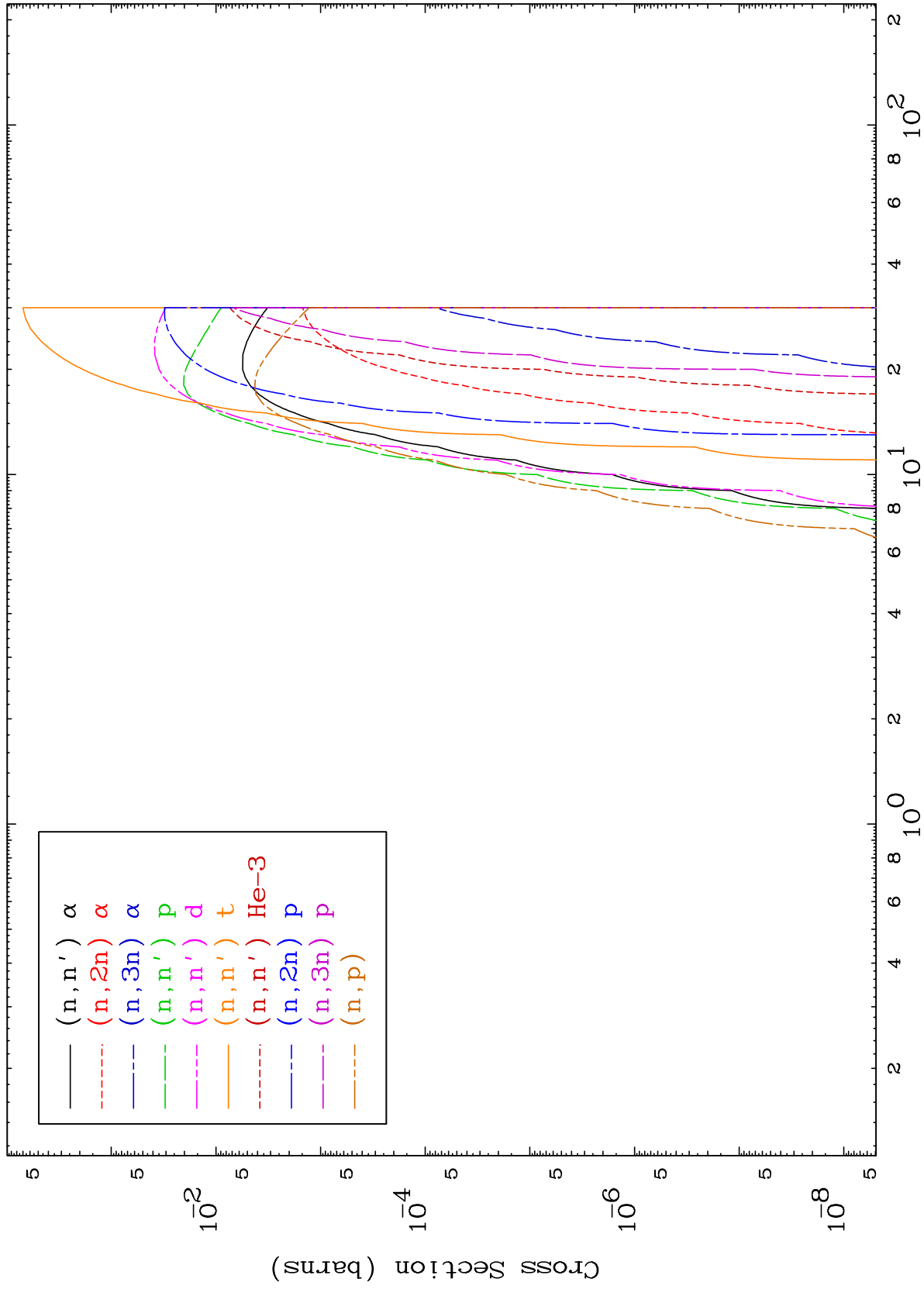
50-Sn-124



MAT 5061

He-3 Charged Particle
0 Kelvin Cross Sections

50-Sn-124



5

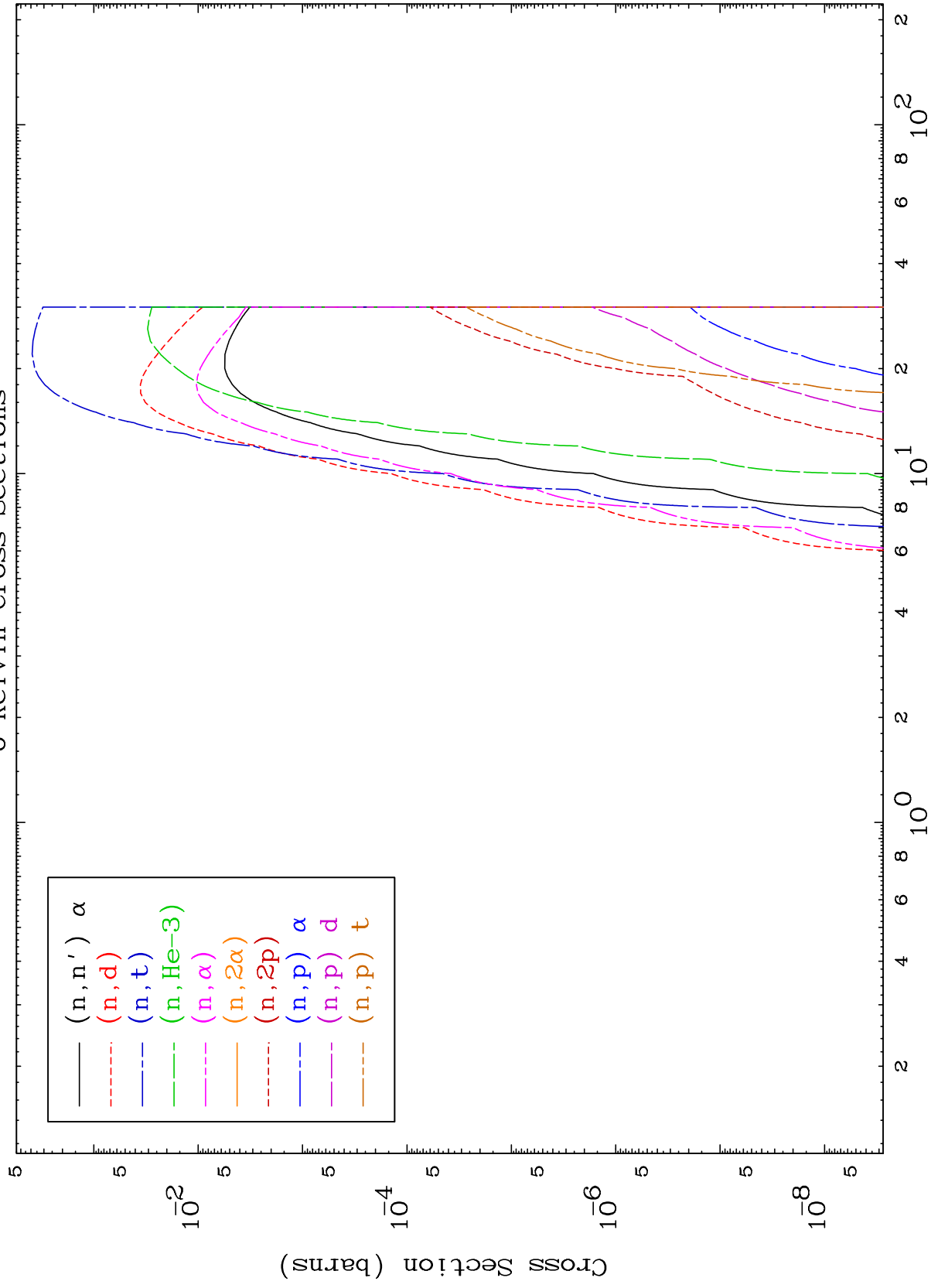
Incident Energy (MeV)

50-Sn-124

MAT 5061

He-3 Charged Particle
0 Kelvin Cross Sections

50-Sn-124



6

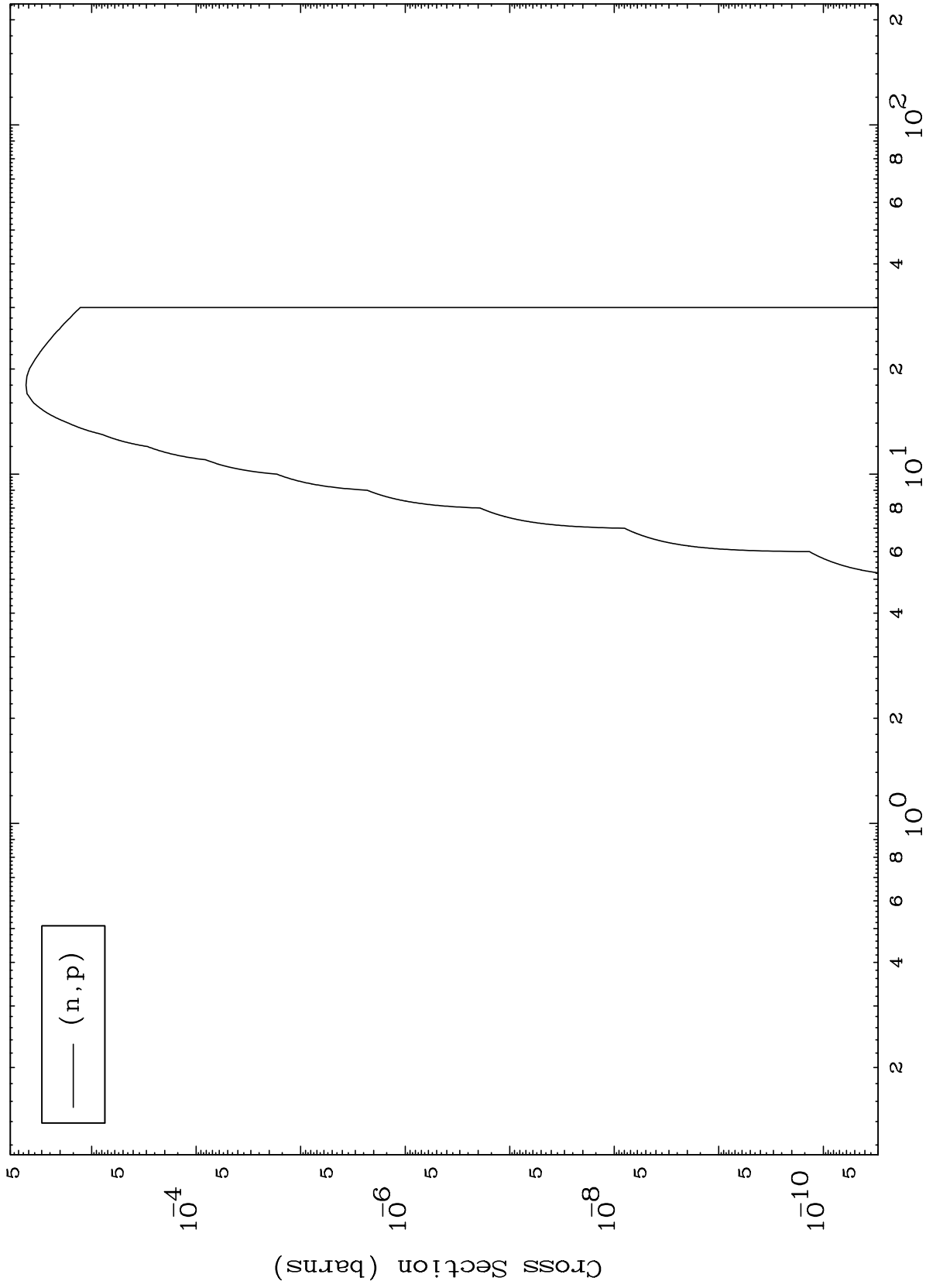
Incident Energy (MeV)

50-Sn-124

MAT 5061

(He-3,p) Levels
0 Kelvin Cross Sections

50-Sn-124



7

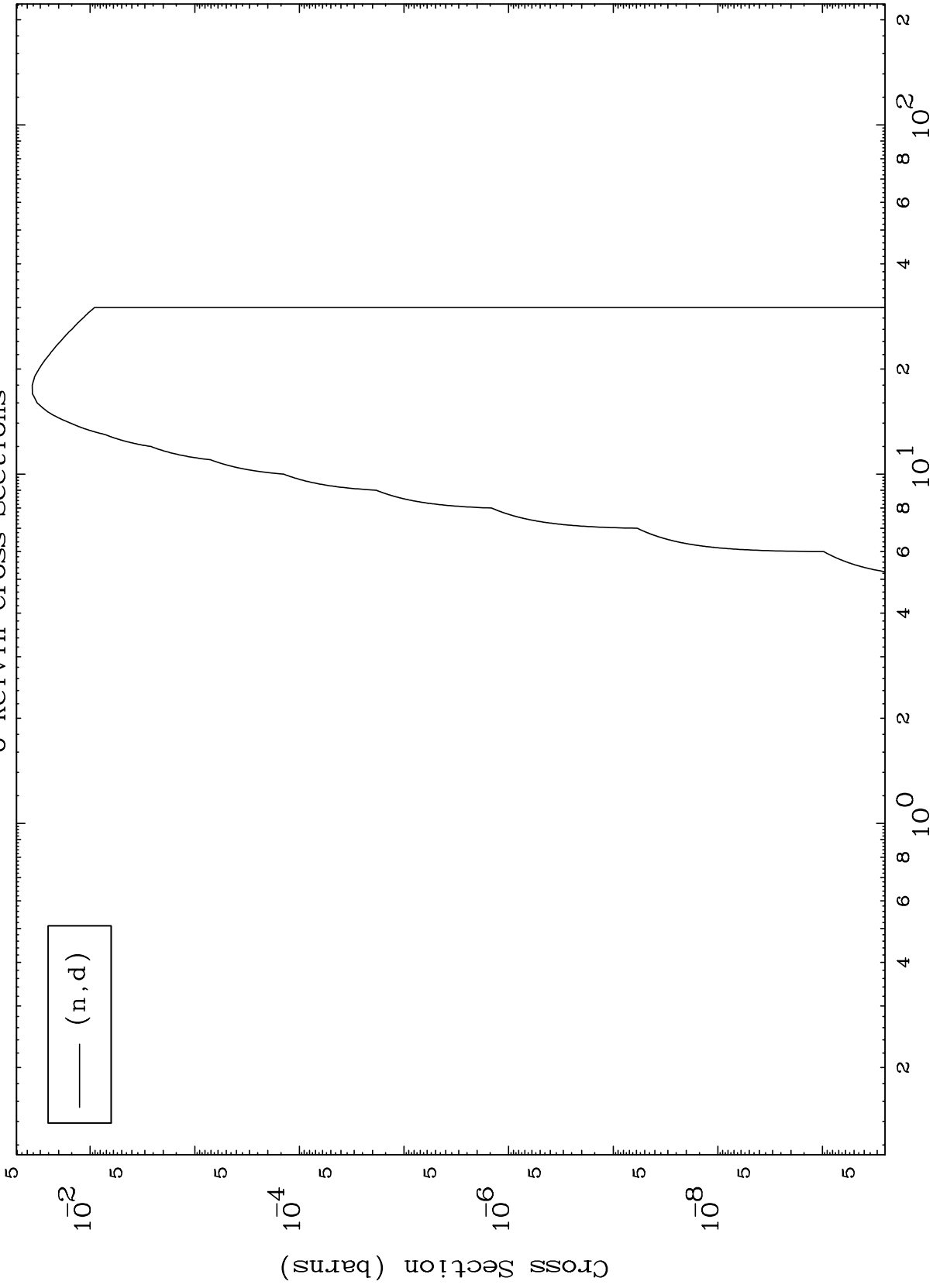
Incident Energy (MeV)

50-Sn-124

MAT 5061

(He-3,d) Levels
0 Kelvin Cross Sections

50-Sn-124



8

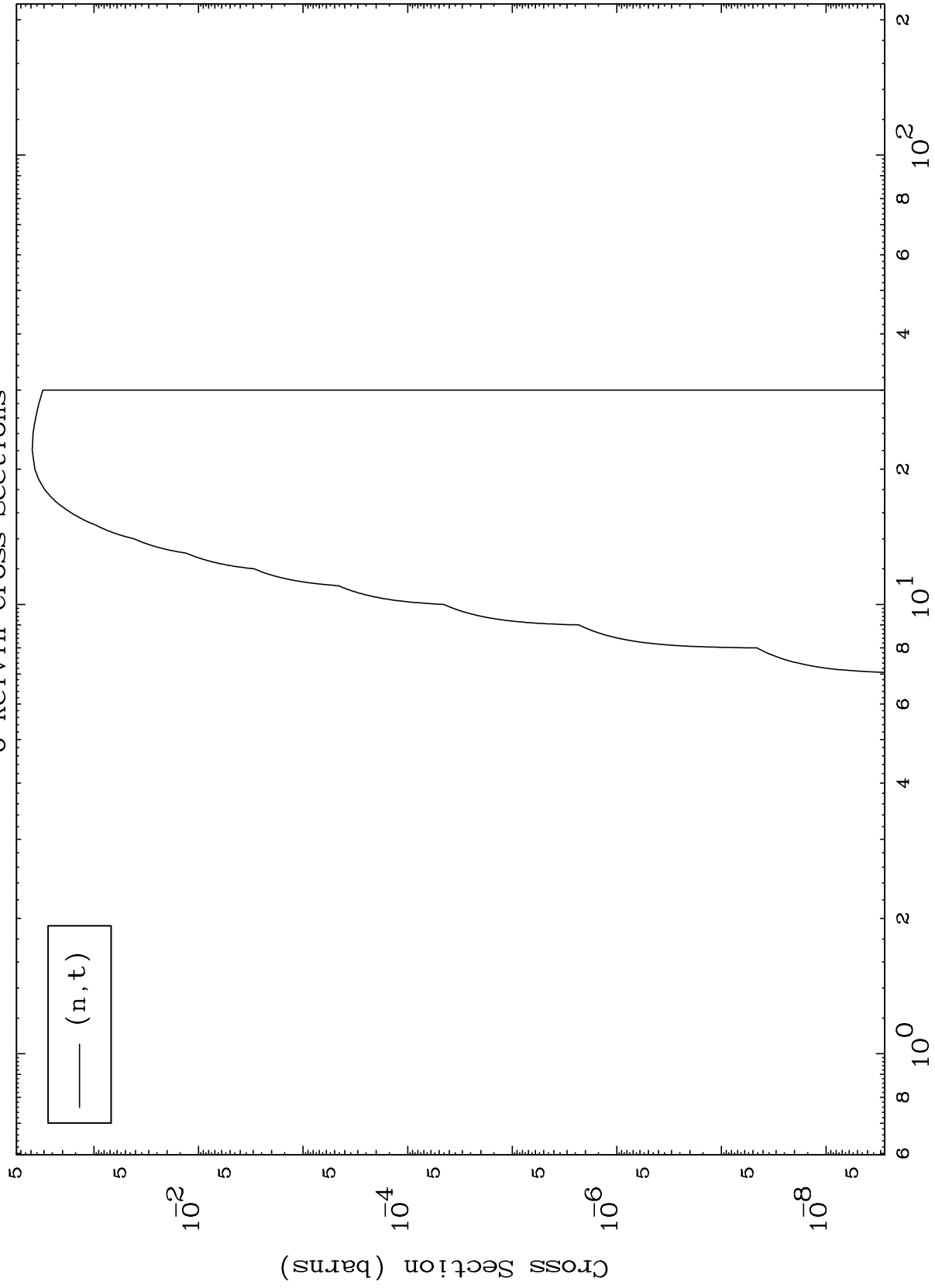
Incident Energy (MeV)

50-Sn-124

MAT 5061

(He-3,t) Levels
0 Kelvin Cross Sections

50-Sn-124



(n, t)

9

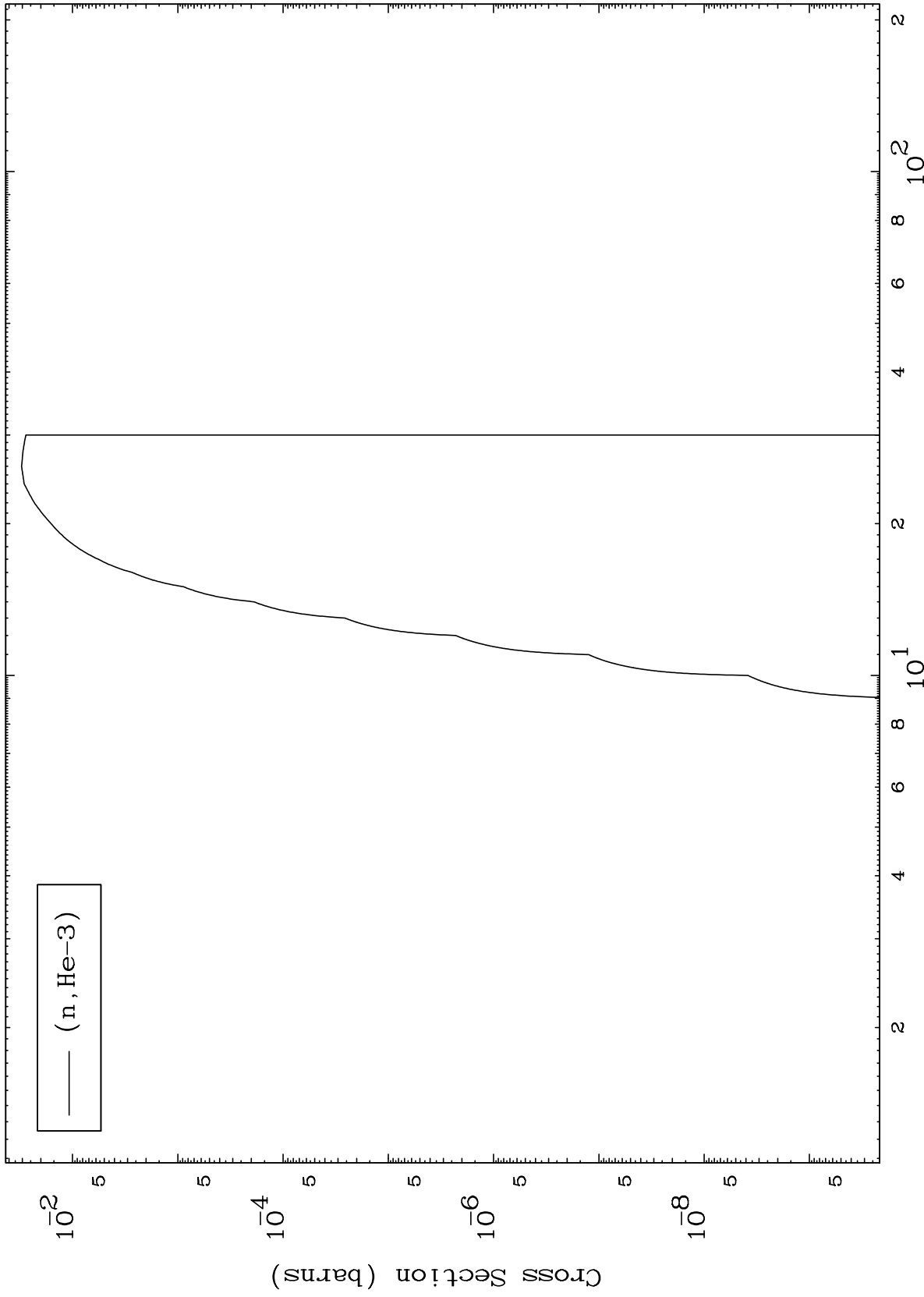
Incident Energy (MeV)

50-Sn-124

MAT 5061

(He-3, He3) Levels
0 Kelvin Cross Sections

50-Sn-124



10

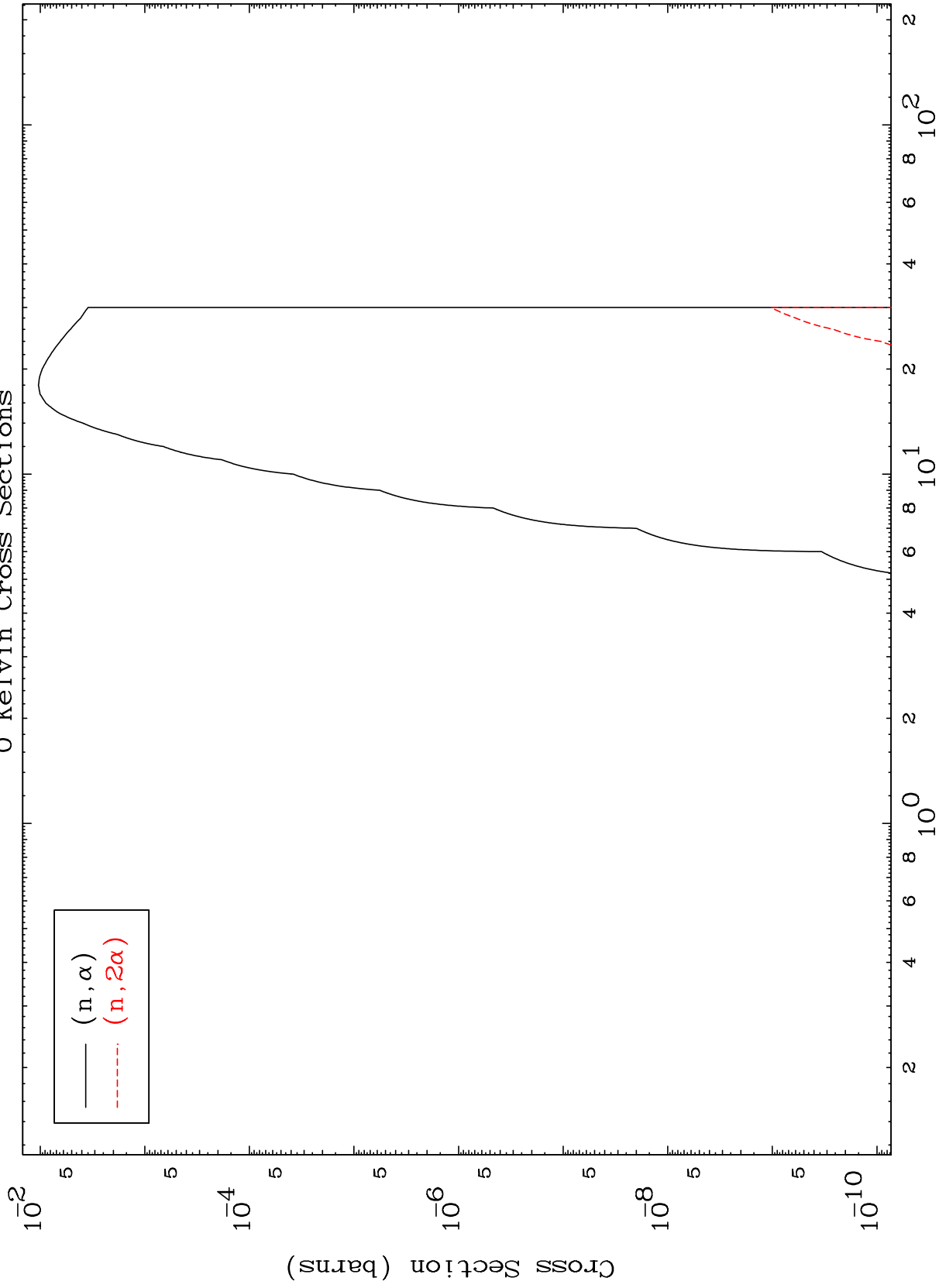
Incident Energy (MeV)

50-Sn-124

MAT 5061

(He-3, α) Levels
0 Kelvin Cross Sections

50-Sn-124

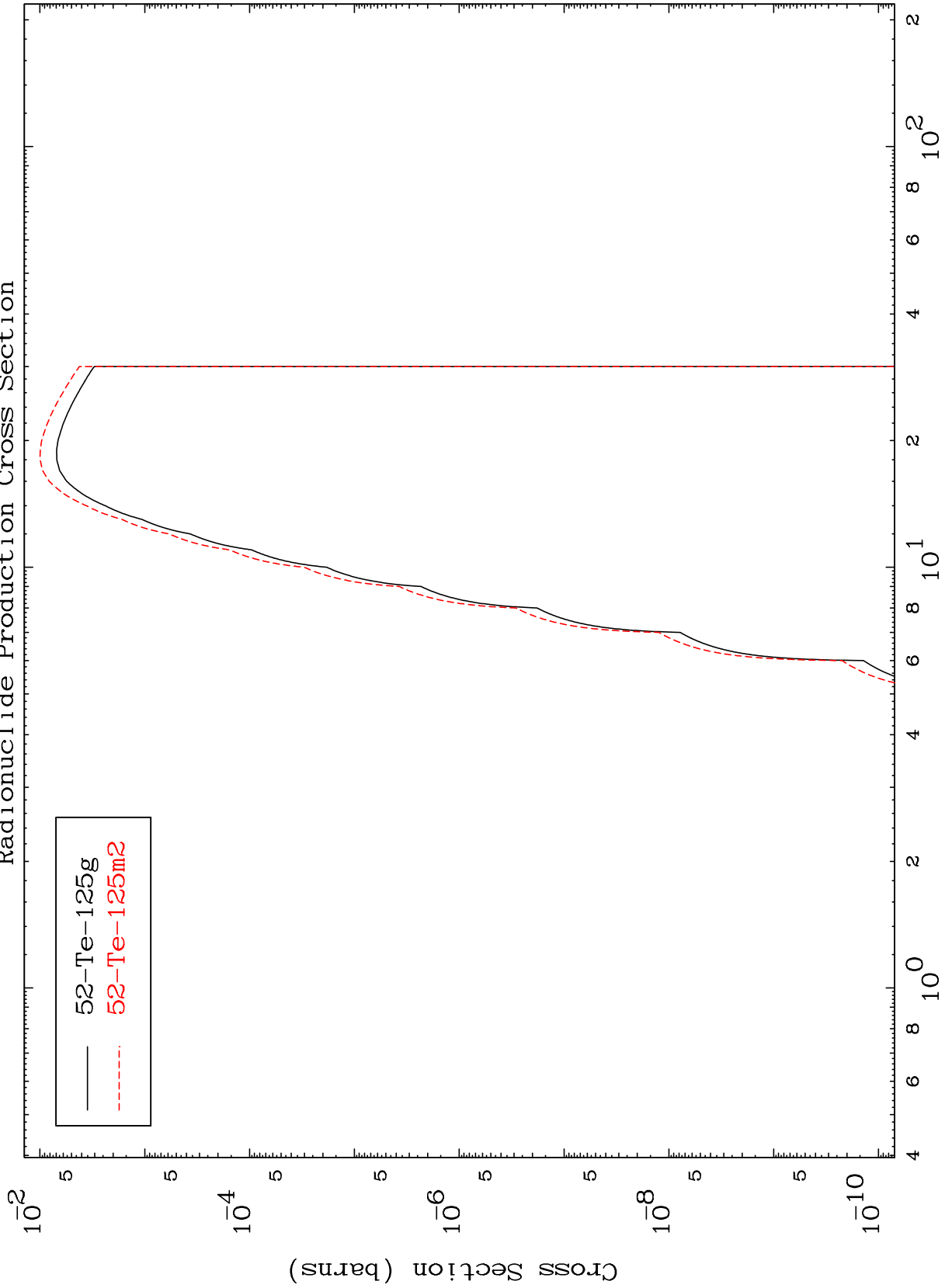


MAT 5061

(n,2n)

50-Sn-124

Radionuclide Production Cross Section



52-Te-125g
52-Te-125m2

12

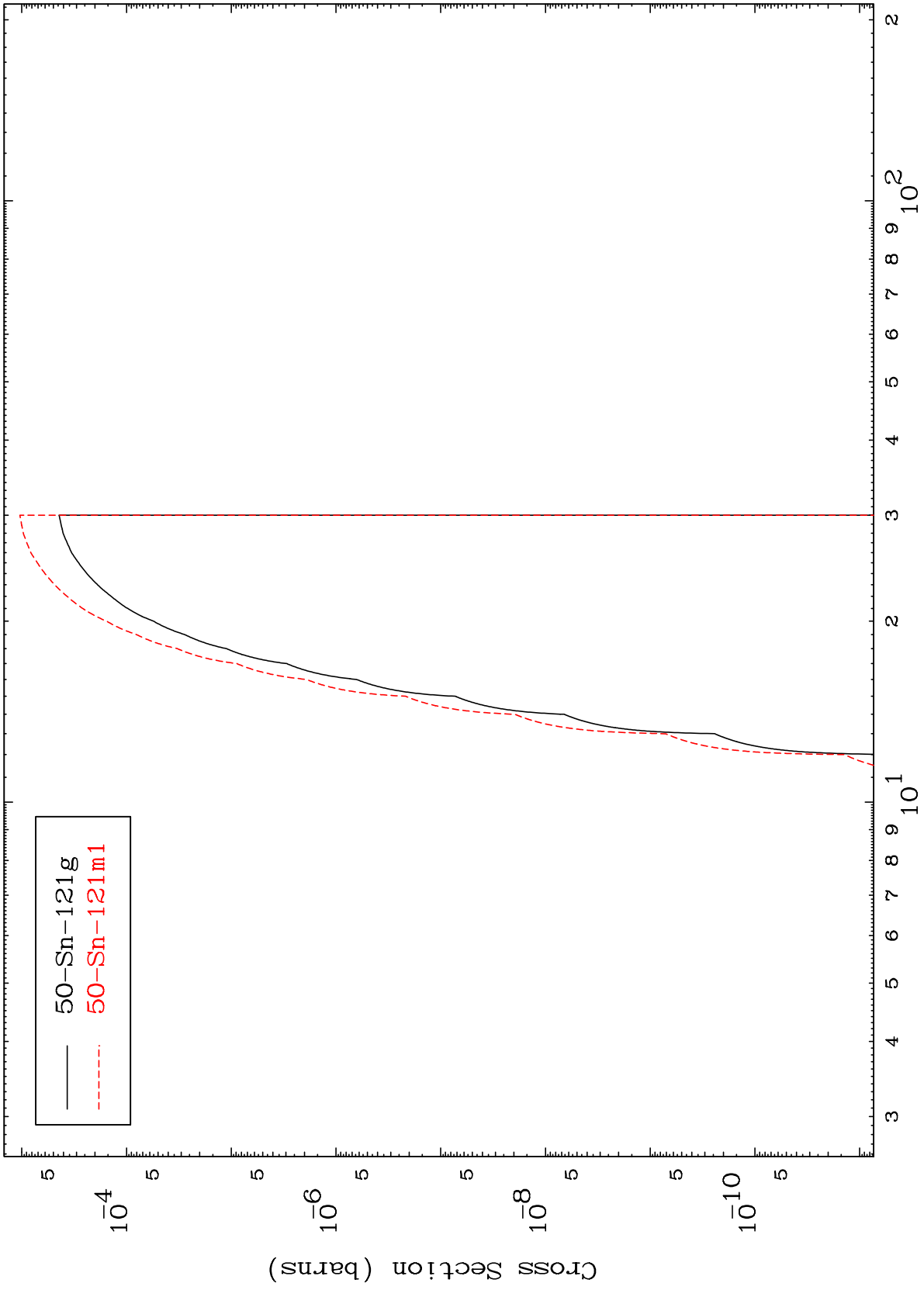
Incident Energy (MeV)

50-Sn-124

MAT 5061

50-Sn-124

(n,2n) α
Radionuclide Production Cross Section



13

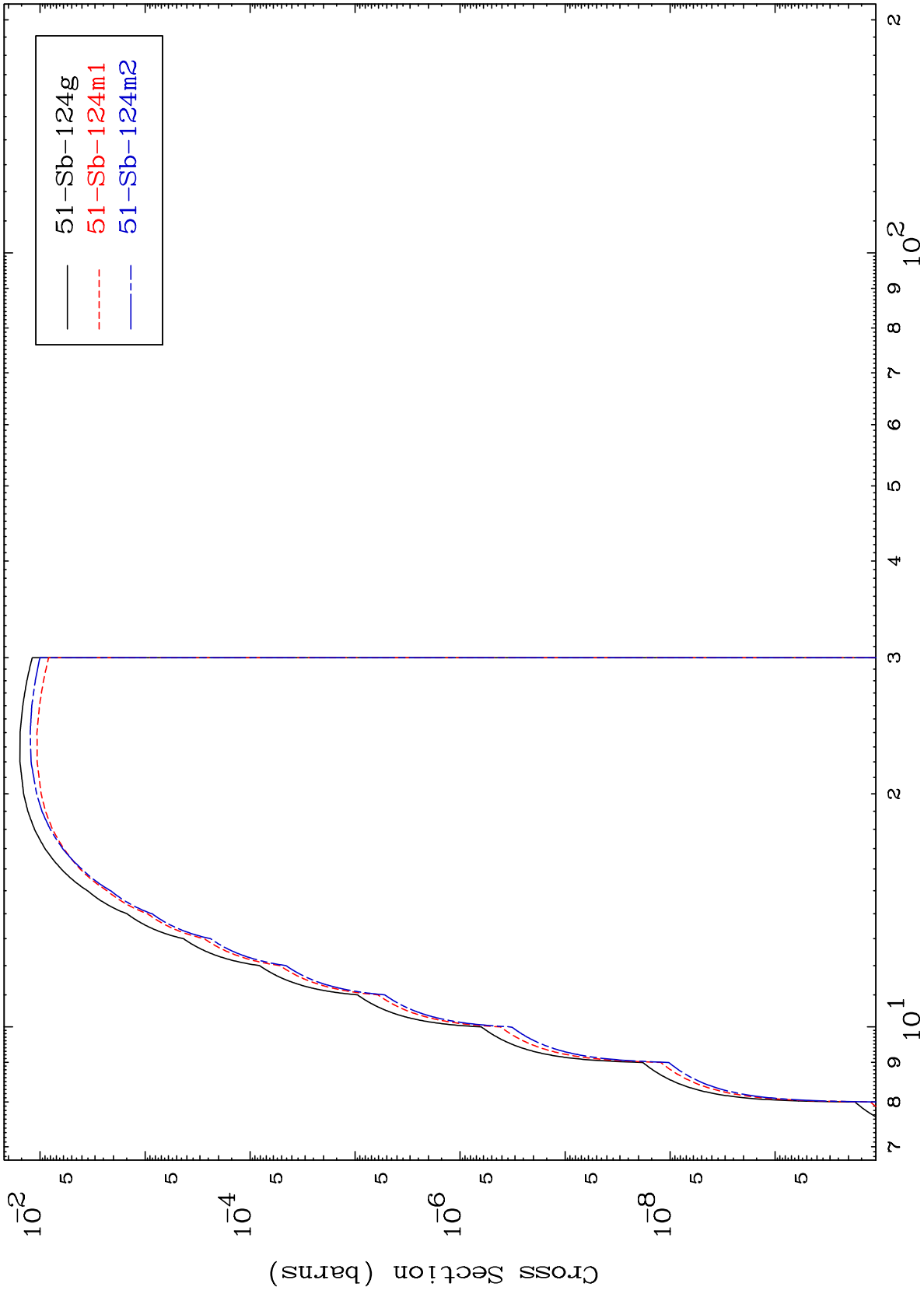
50-Sn-124

MAT 5061

(n,n') d

50-Sn-124

Radionuclide Production Cross Section



14

Incident Energy (MeV)

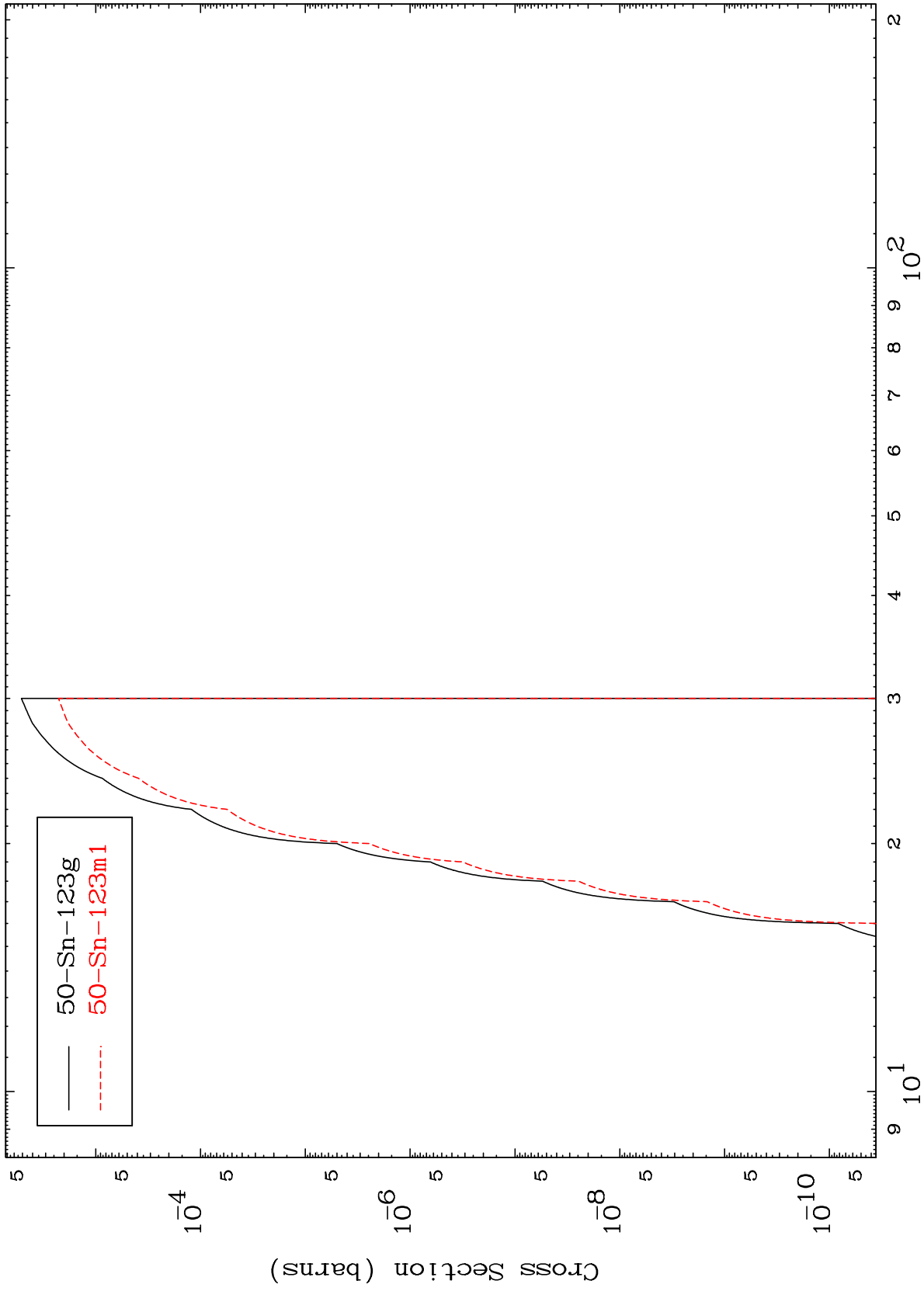
50-Sn-124

MAT 5061

(n, n') He-3

50-Sn-124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

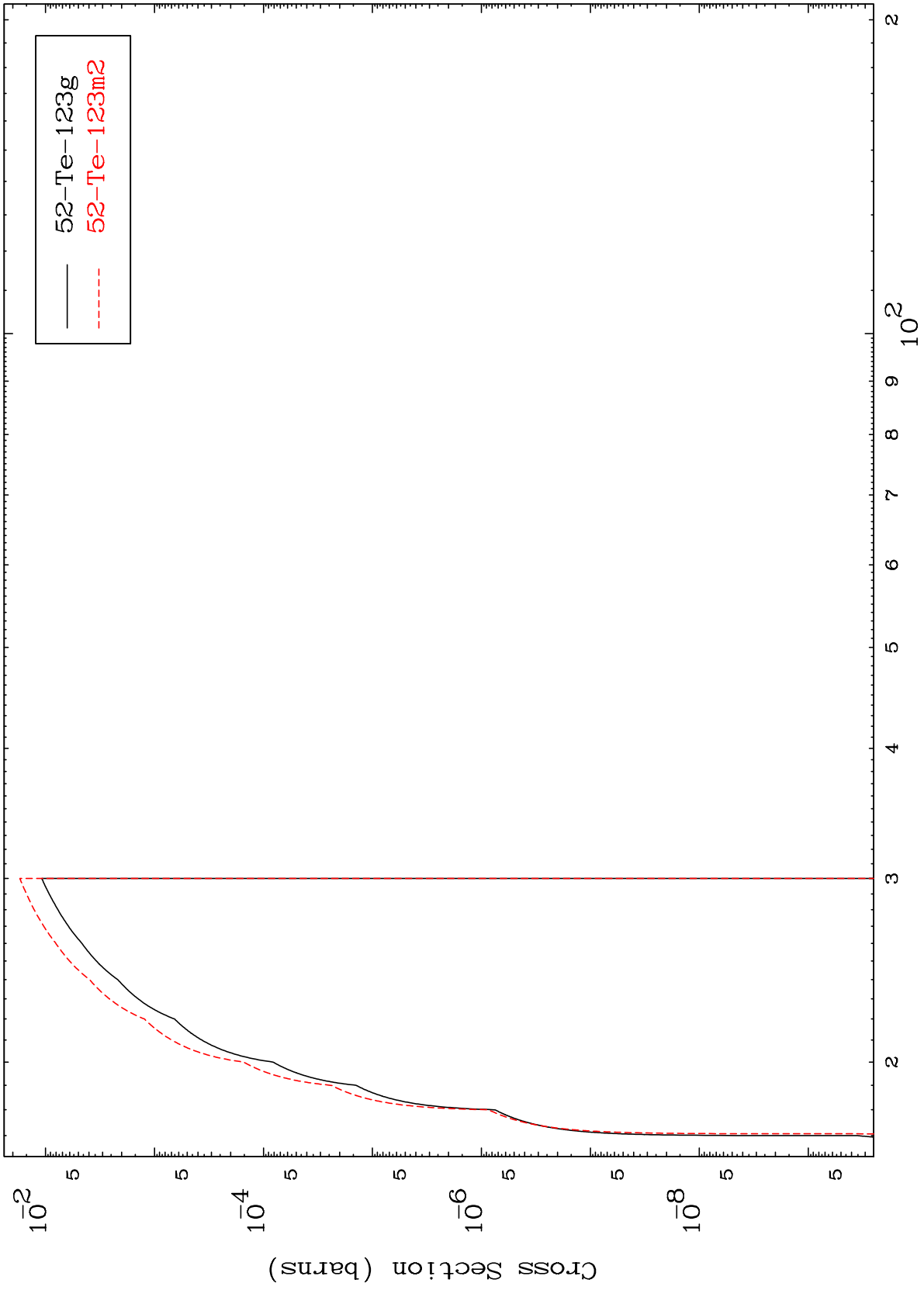
50-Sn-124

MAT 5061

(n,4n)

50-Sn-124

Radionuclide Production Cross Section



16

Incident Energy (MeV)

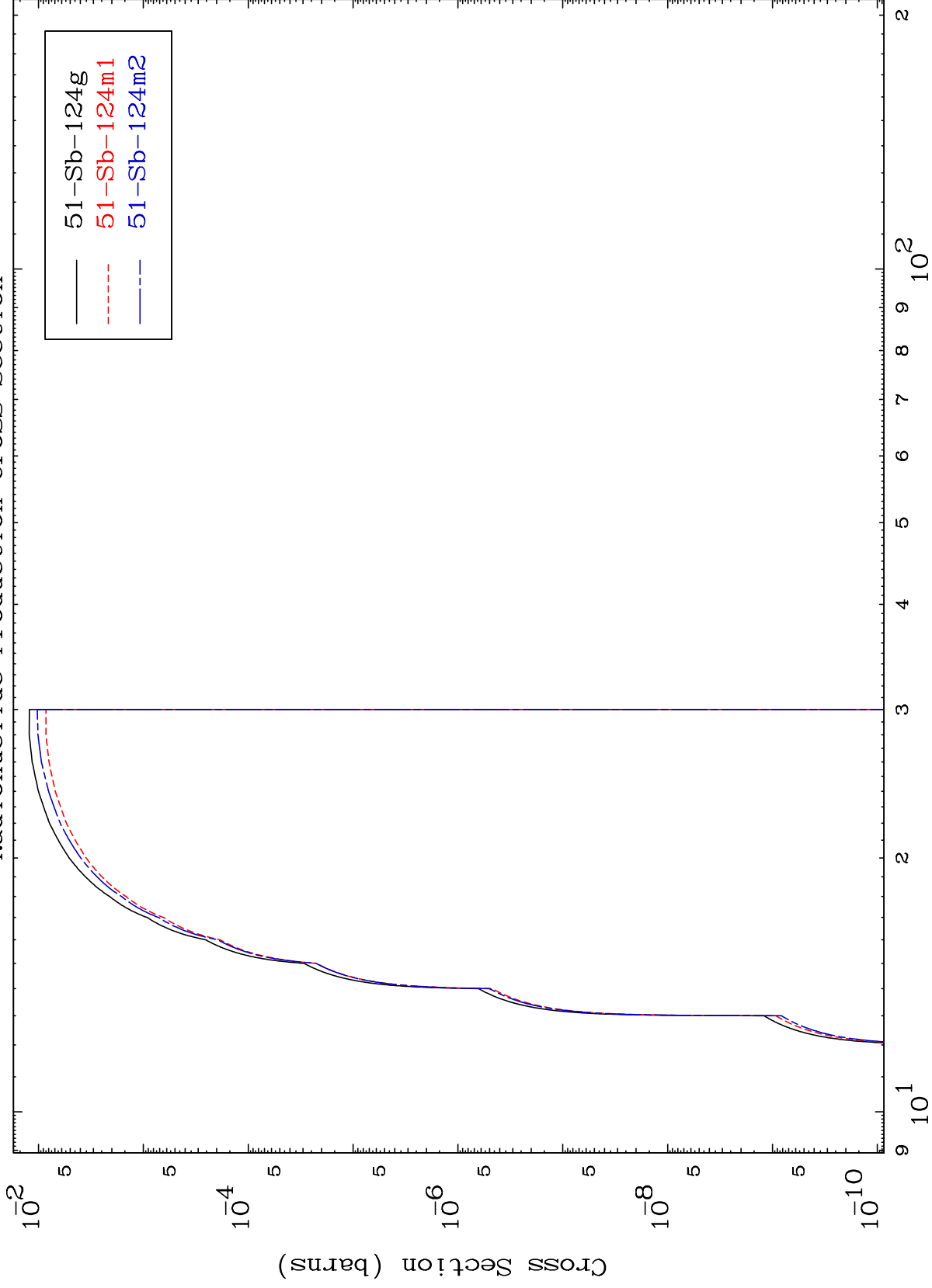
50-Sn-124

MAT 5061

(n,2n) p

50-Sn-124

Radionuclide Production Cross Section



17

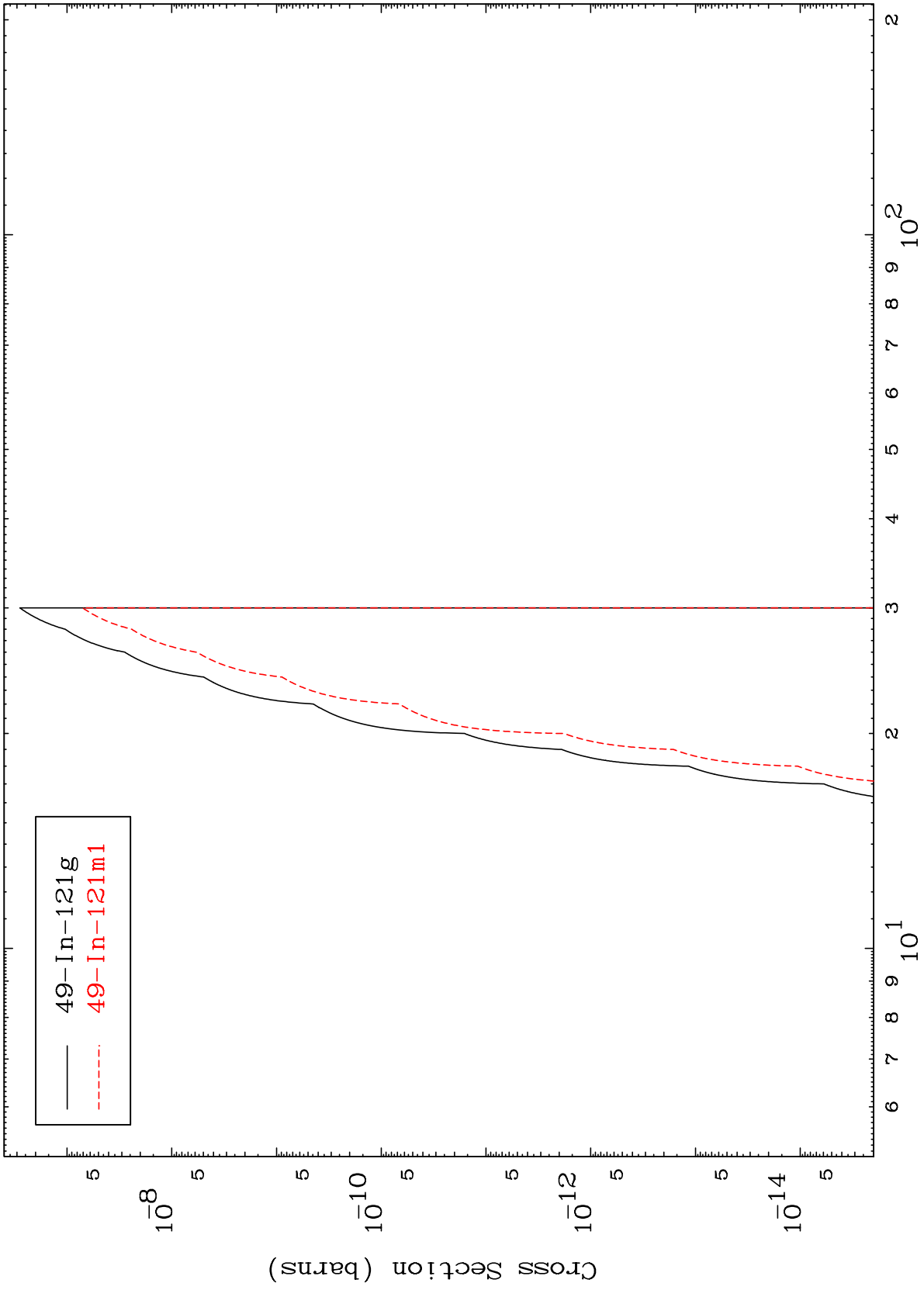
Incident Energy (MeV)

50-Sn-124

MAT 5061

50-Sn-124

(n,n') p α
Radionuclide Production Cross Section



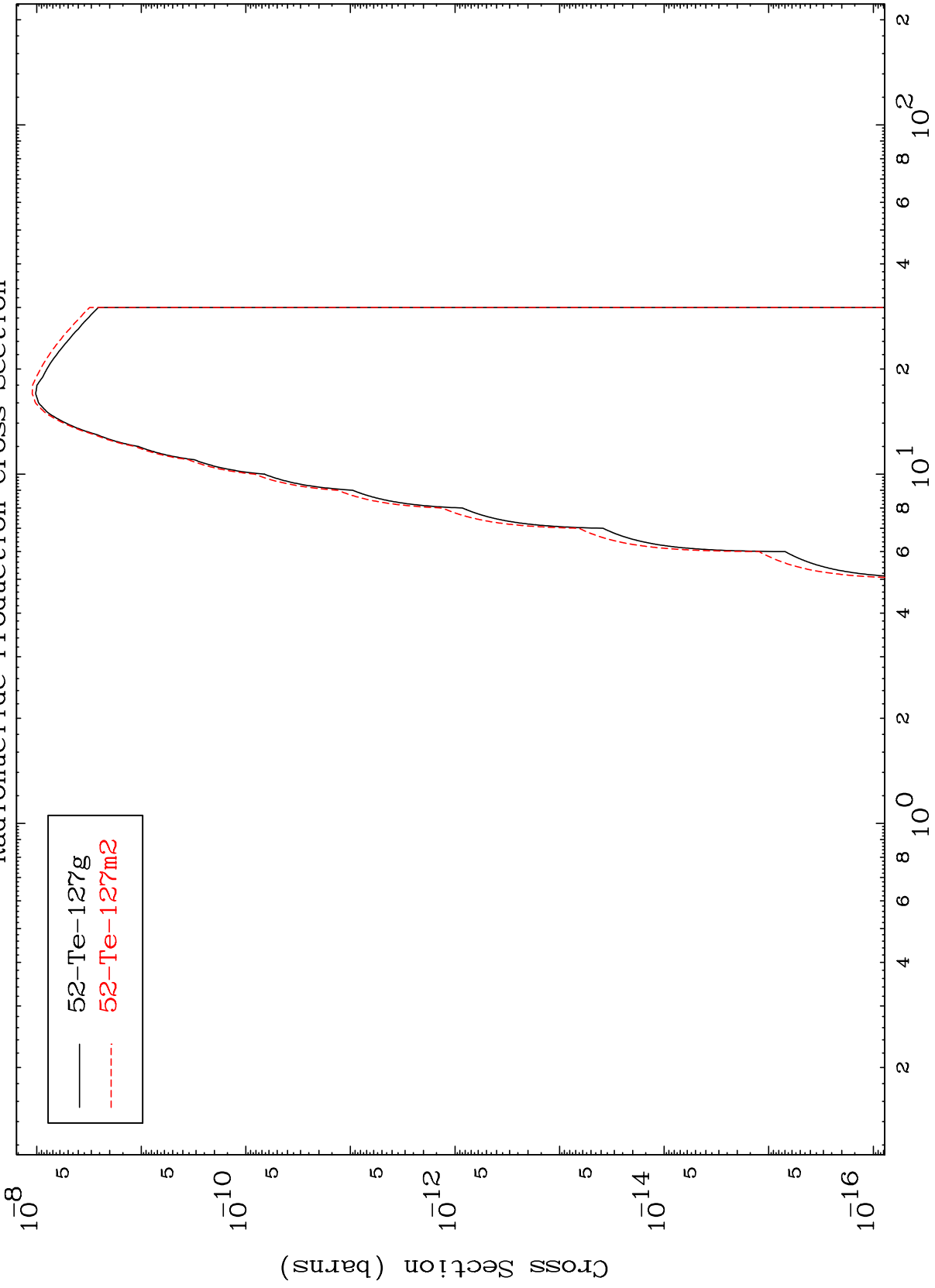
18

50-Sn-124

MAT 5061

50-Sn-124

Radionuclide Production Cross Section



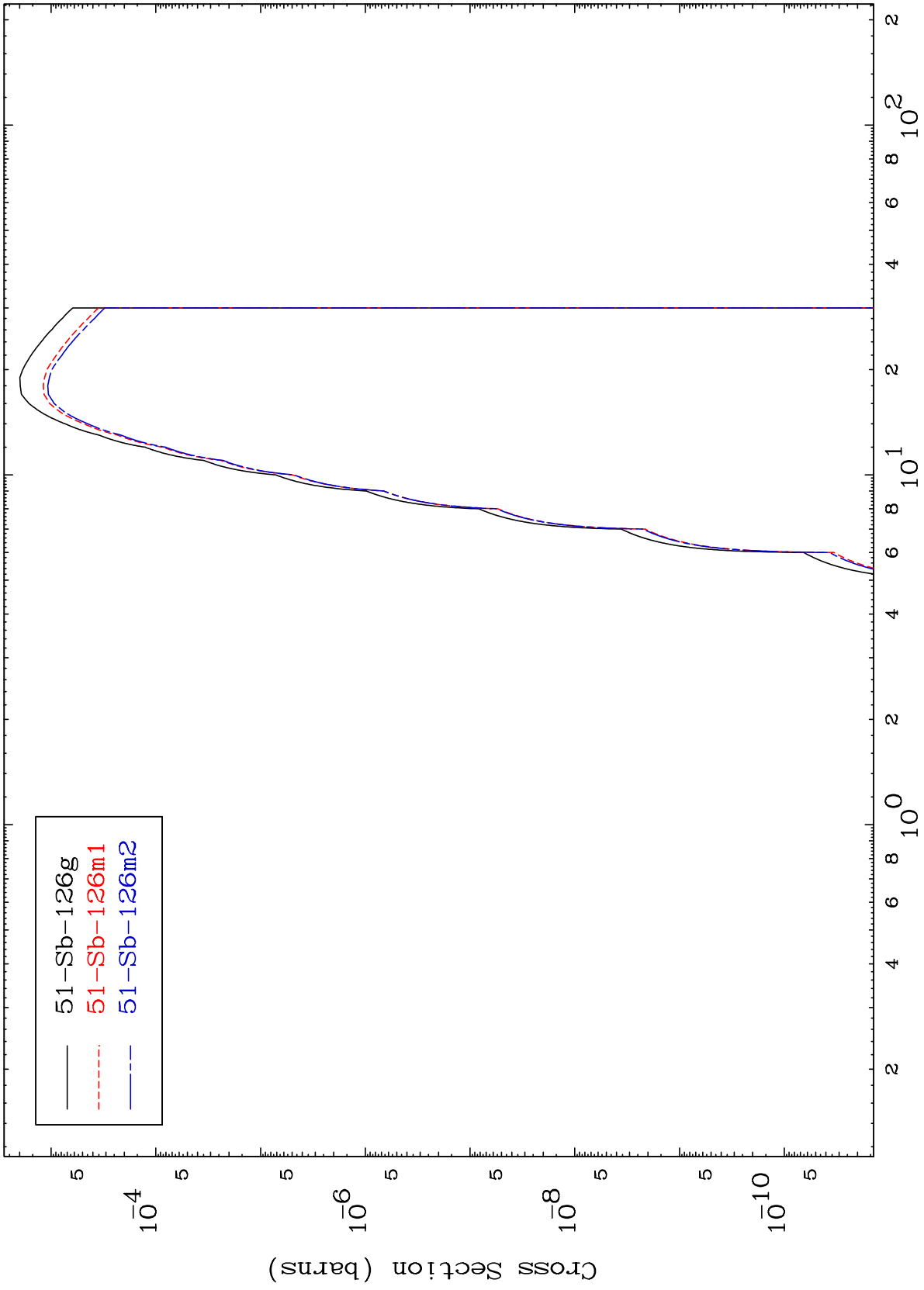
19

50-Sn-124

MAT 5061

50-Sn-124

(n,p)
Radionuclide Production Cross Section



20

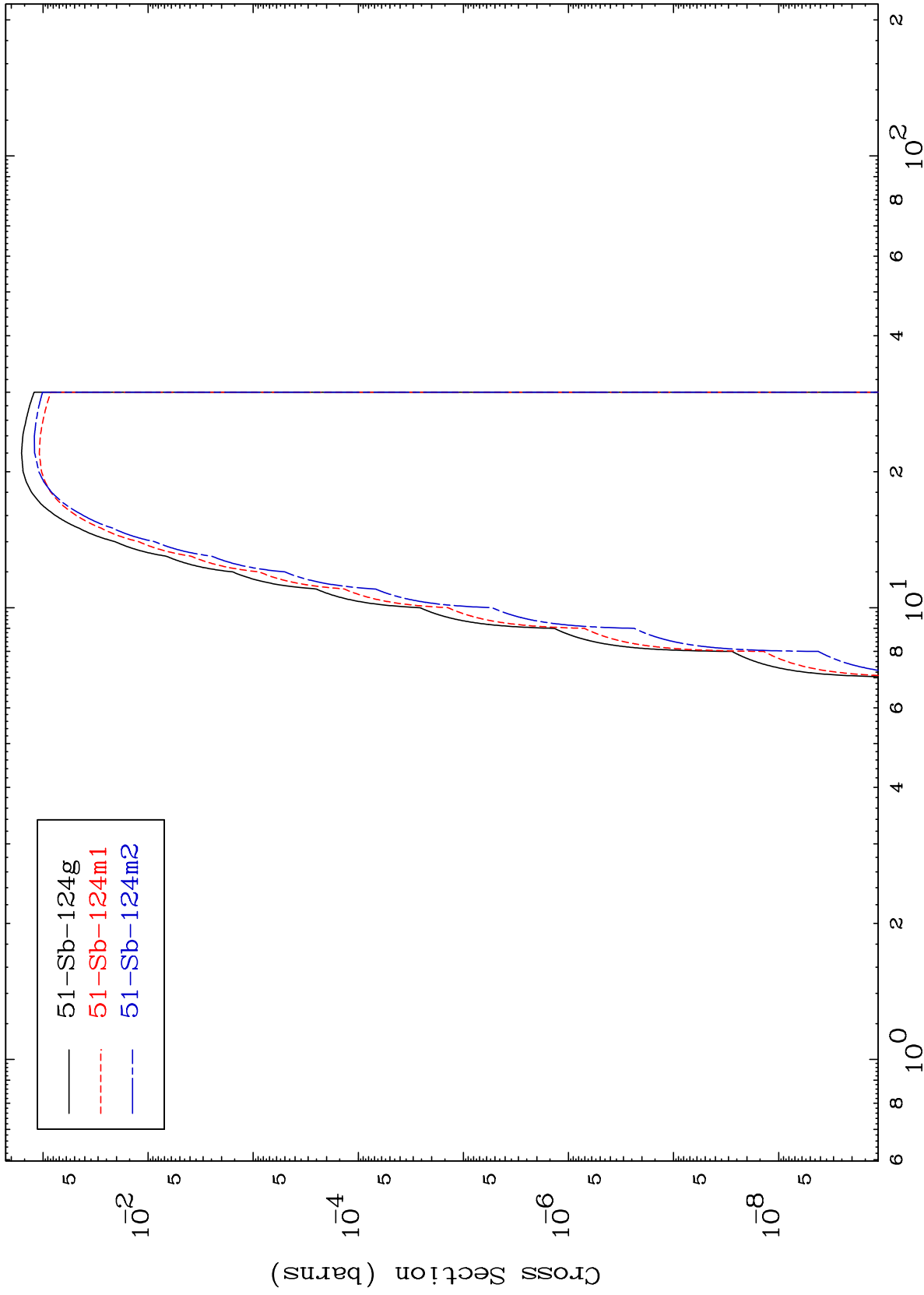
50-Sn-124

MAT 5061

(n, t)

50-Sn-124

Radionuclide Production Cross Section



21

Incident Energy (MeV)

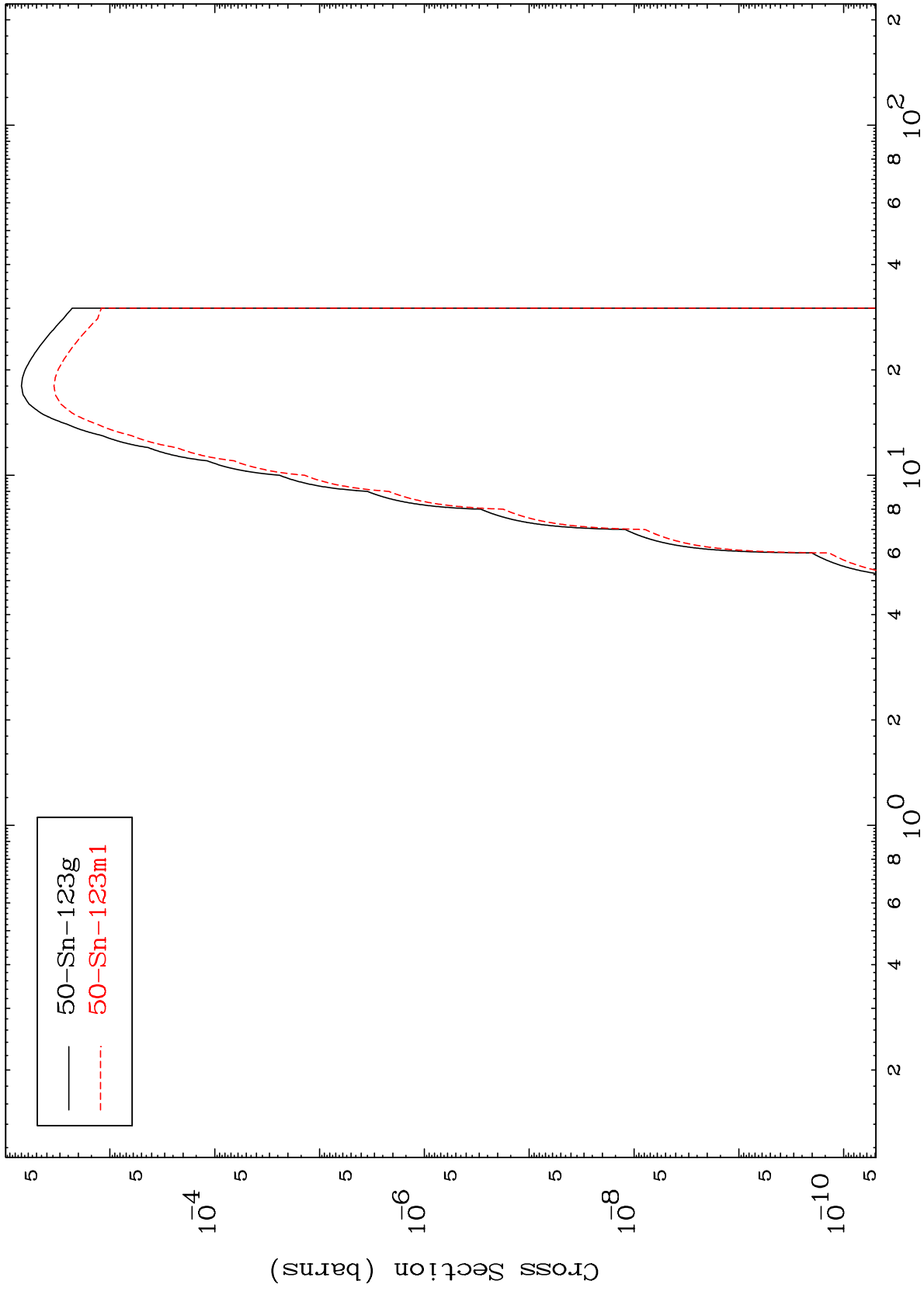
50-Sn-124

MAT 5061

(n, α)

50-Sn-124

Radionuclide Production Cross Section



22

Incident Energy (MeV)

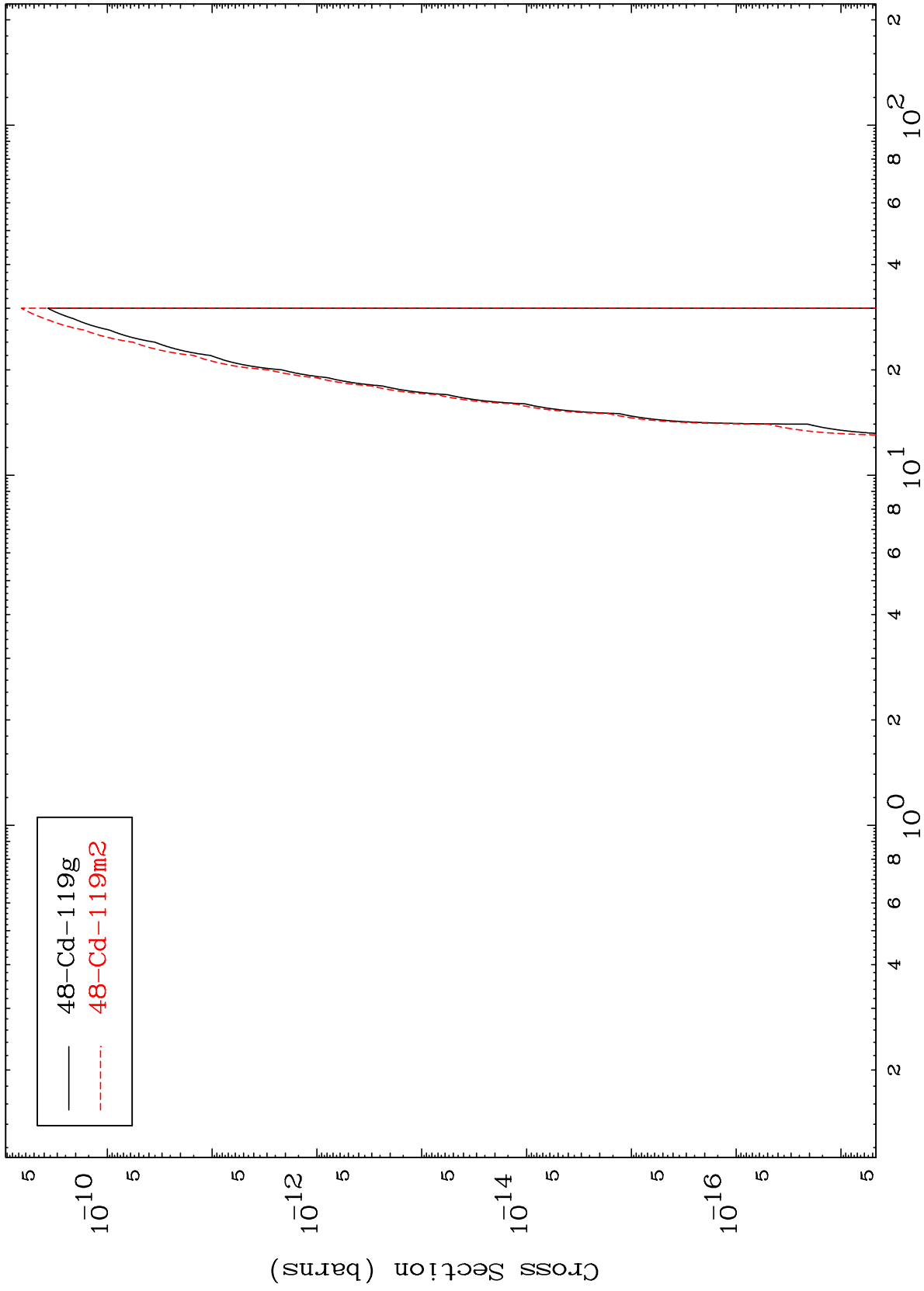
50-Sn-124

MAT 5061

(n,2α)

50-Sn-124

Radionuclide Production Cross Section



48-Cd-119g
48-Cd-119m2

23

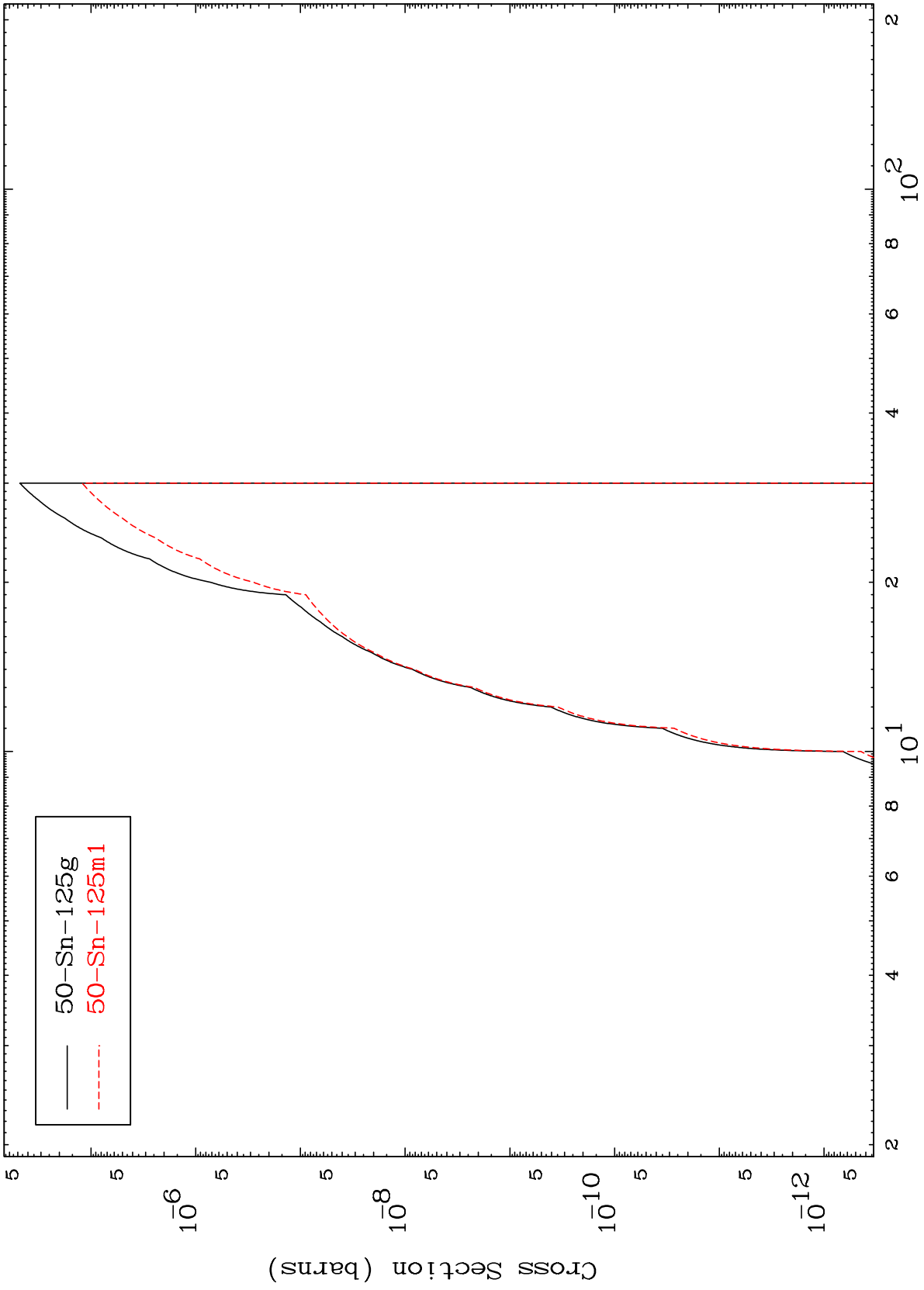
Incident Energy (MeV)

50-Sn-124

MAT 5061

Radionuclide Production Cross Section
(n,2p)

50-Sn-124



24

Incident Energy (MeV)

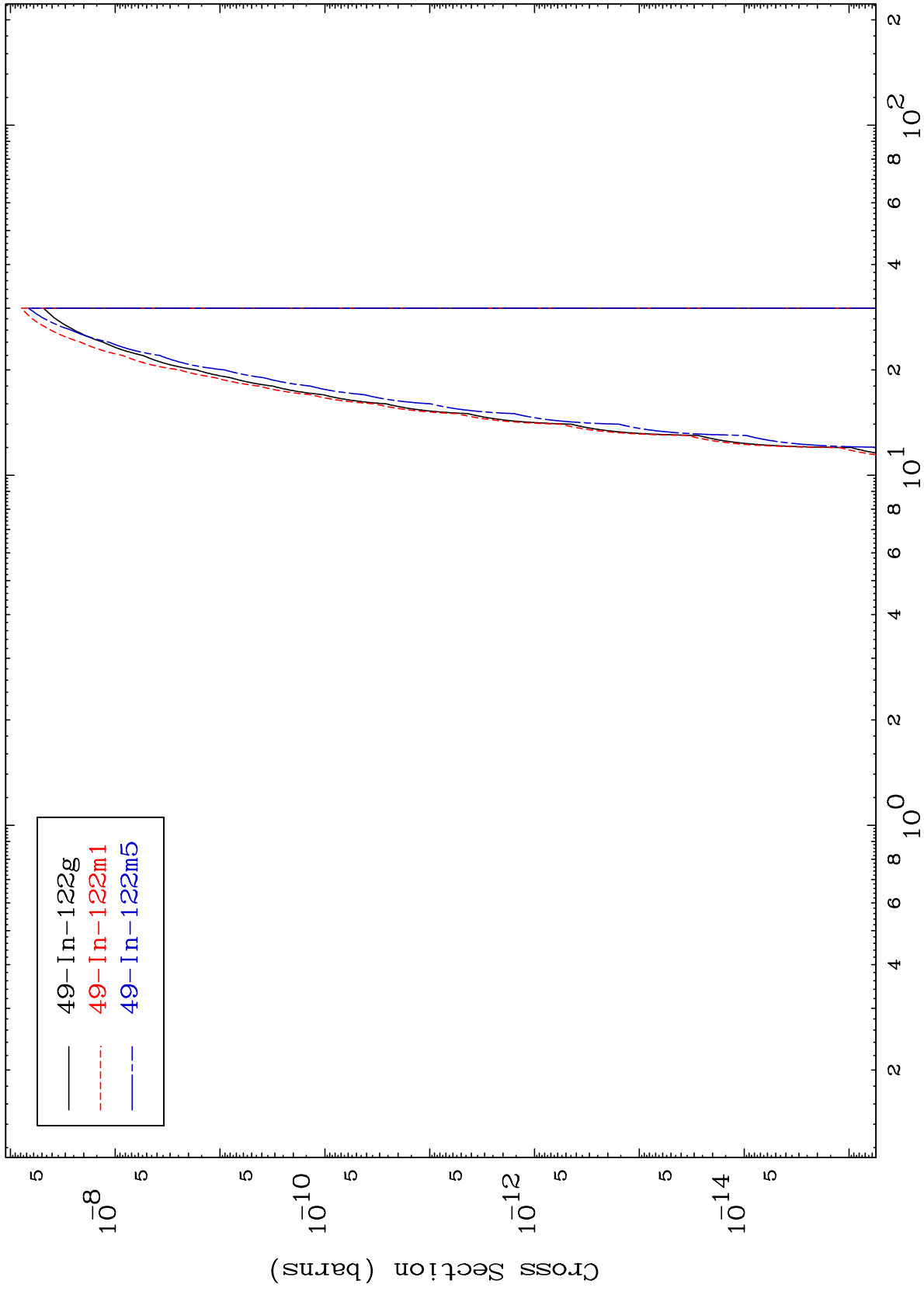
50-Sn-124

MAT 5061

(n,p) α

50-Sn-124

Radionuclide Production Cross Section



25

Incident Energy (MeV)

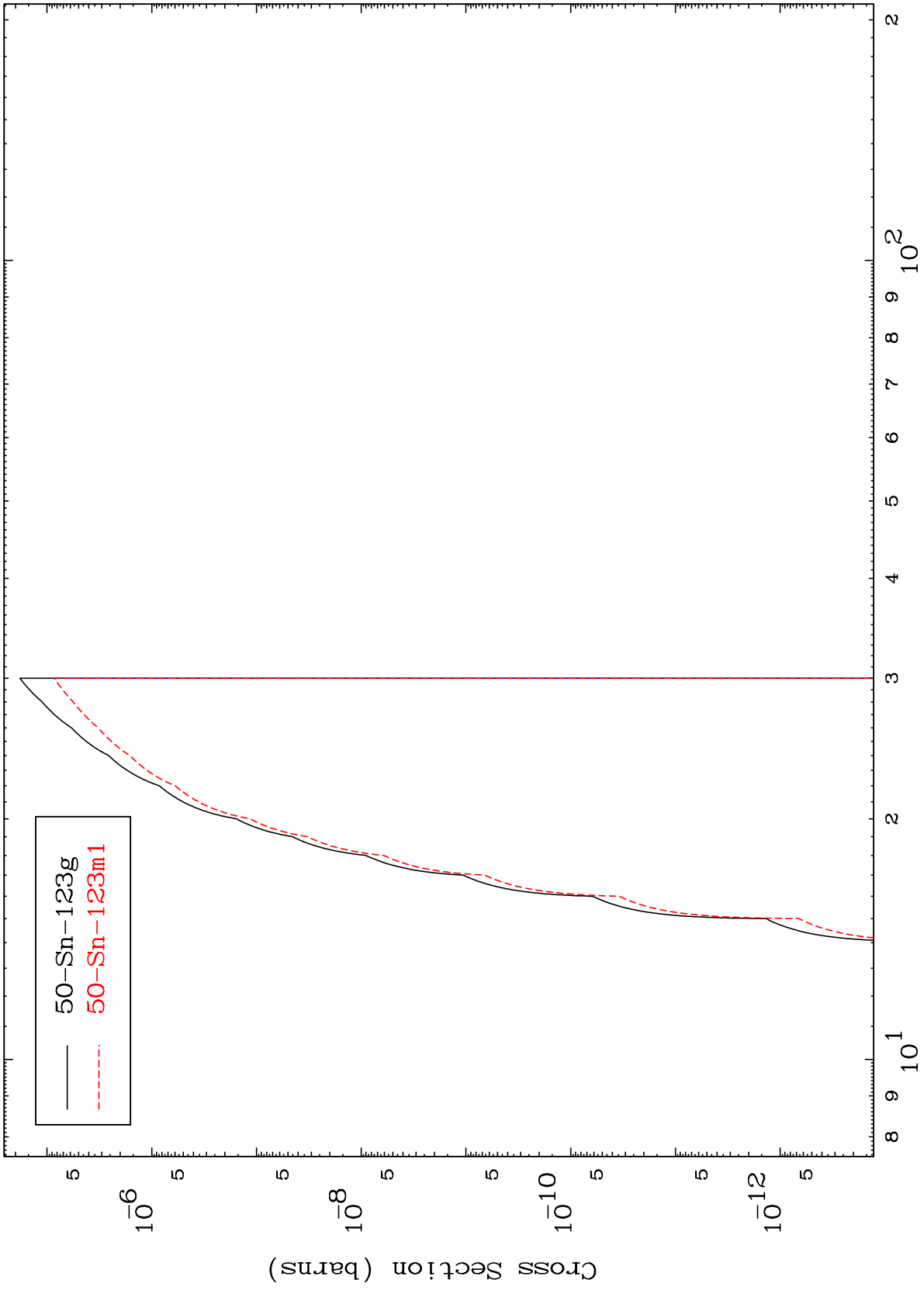
50-Sn-124

MAT 5061

(n,p) t

50-Sn-124

Radionuclide Production Cross Section



26

Incident Energy (MeV)

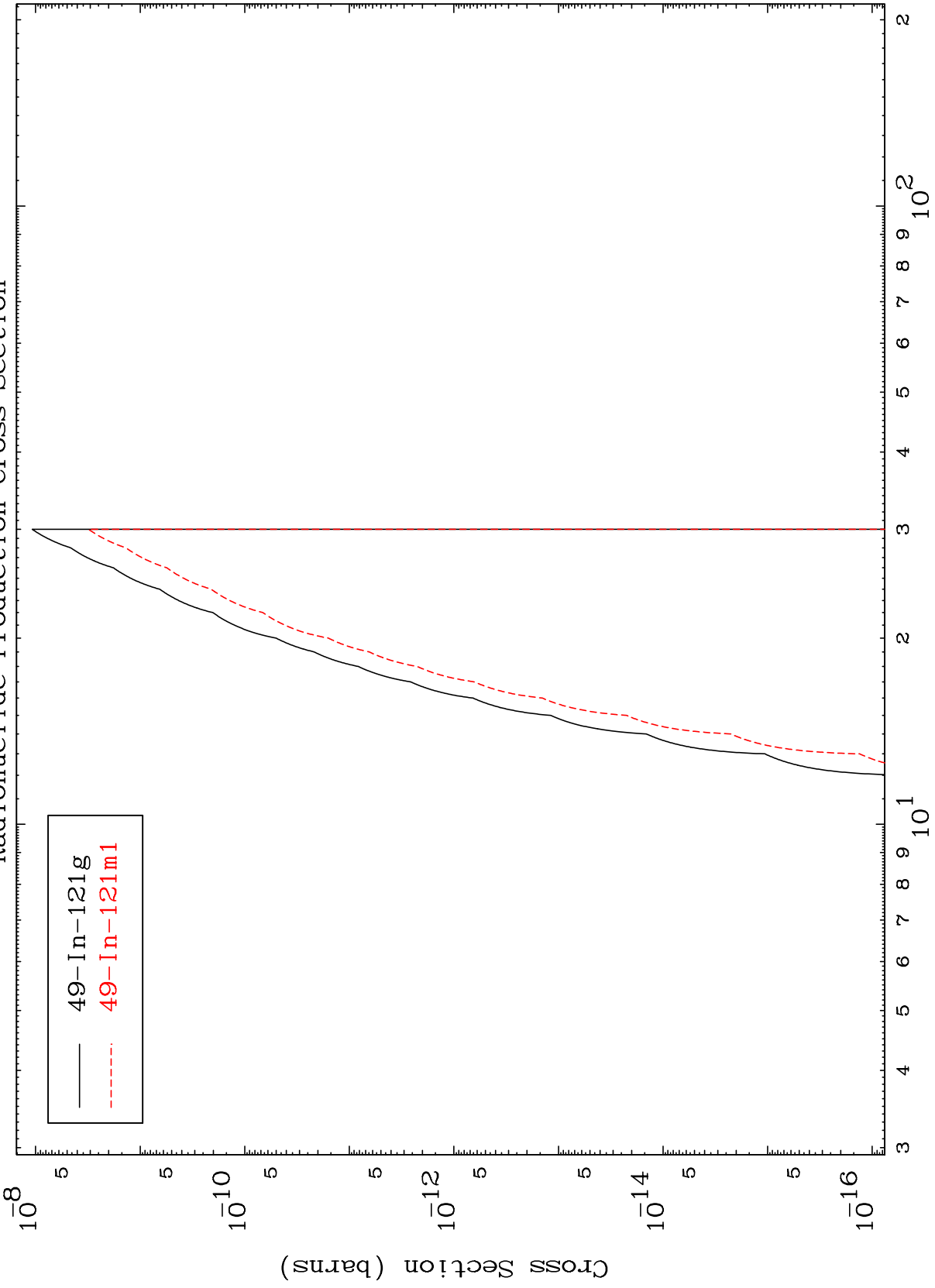
50-Sn-124

MAT 5061

(n,d) α

50-Sn-124

Radionuclide Production Cross Section



27

Incident Energy (MeV)

50-Sn-124