

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

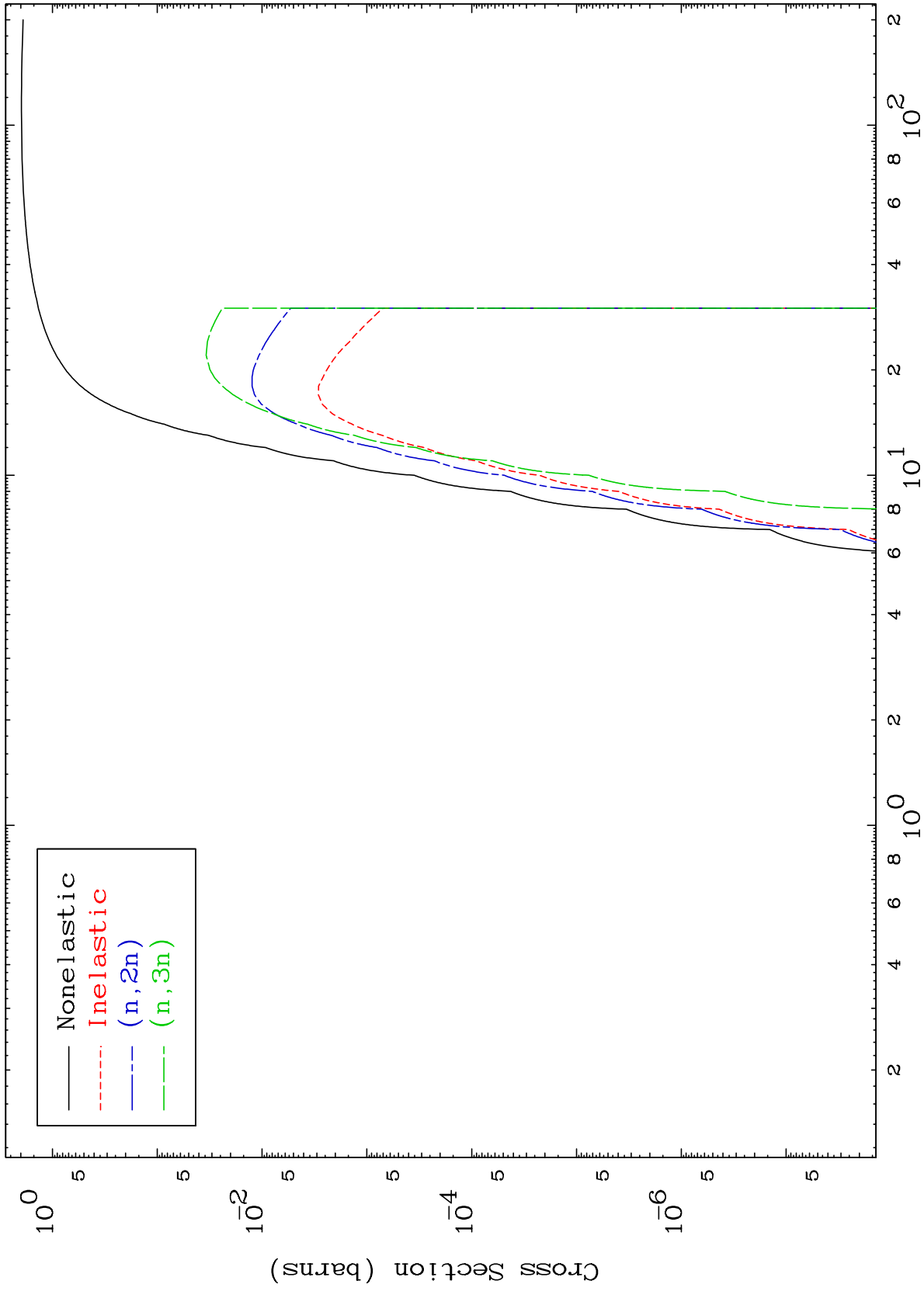
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5067

He-3 Major
0 Kelvin Cross Sections

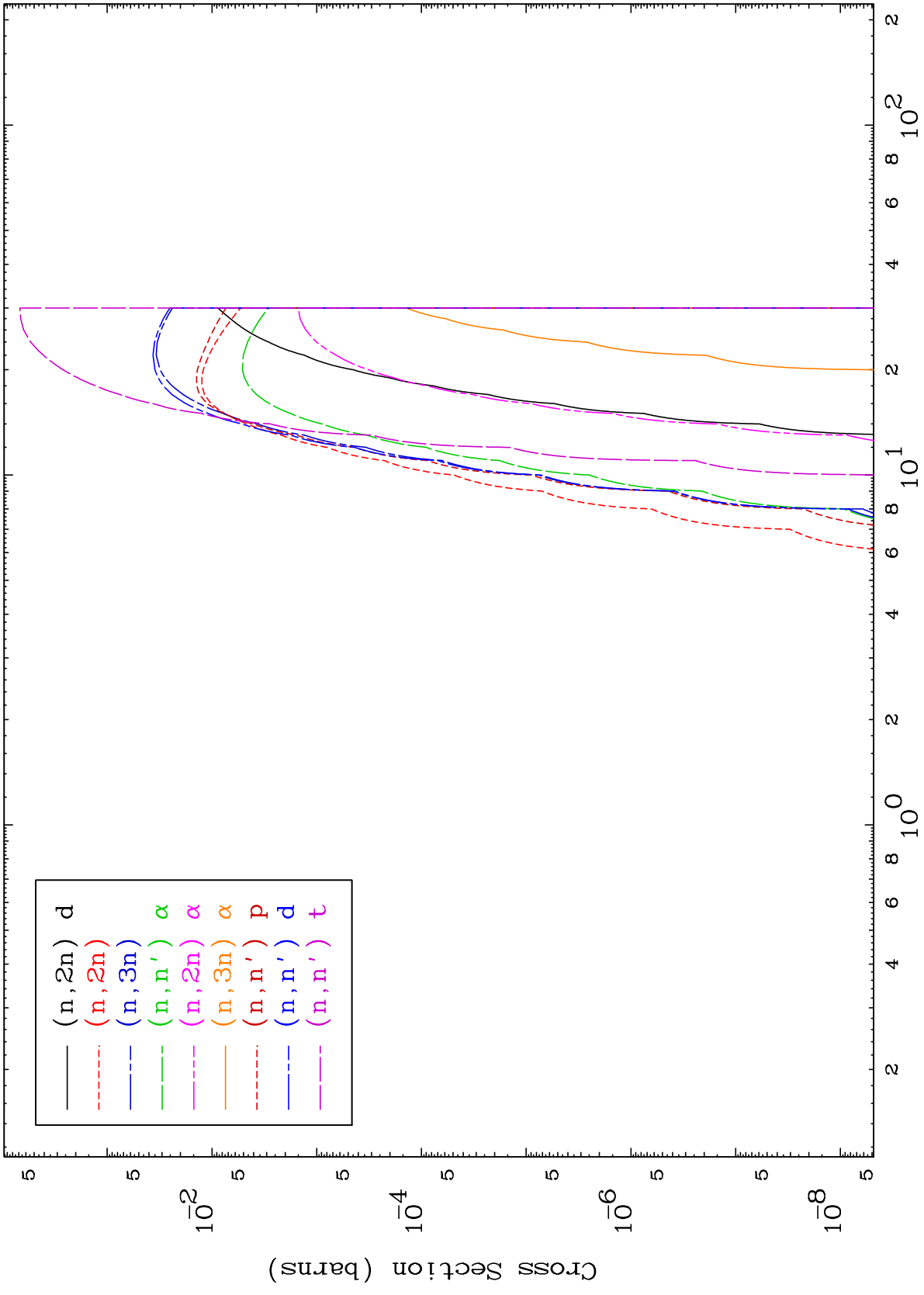
50-Sn-126



MAT 5067

He-3 Neutron Absorption
0 Kelvin Cross Sections

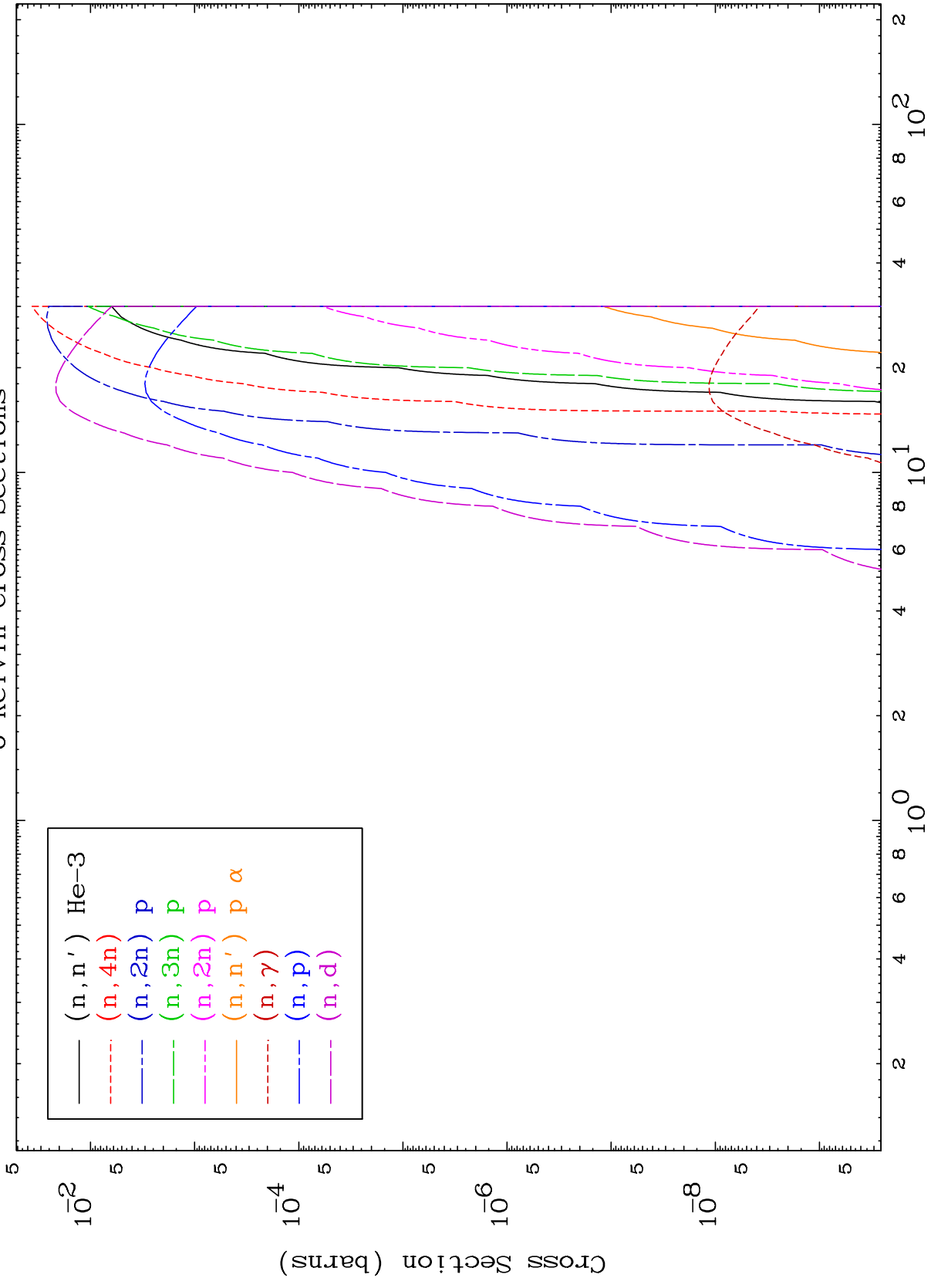
50-Sn-126



MAT 5067

He-3 Neutron Absorption
0 Kelvin Cross Sections

50-Sn-126

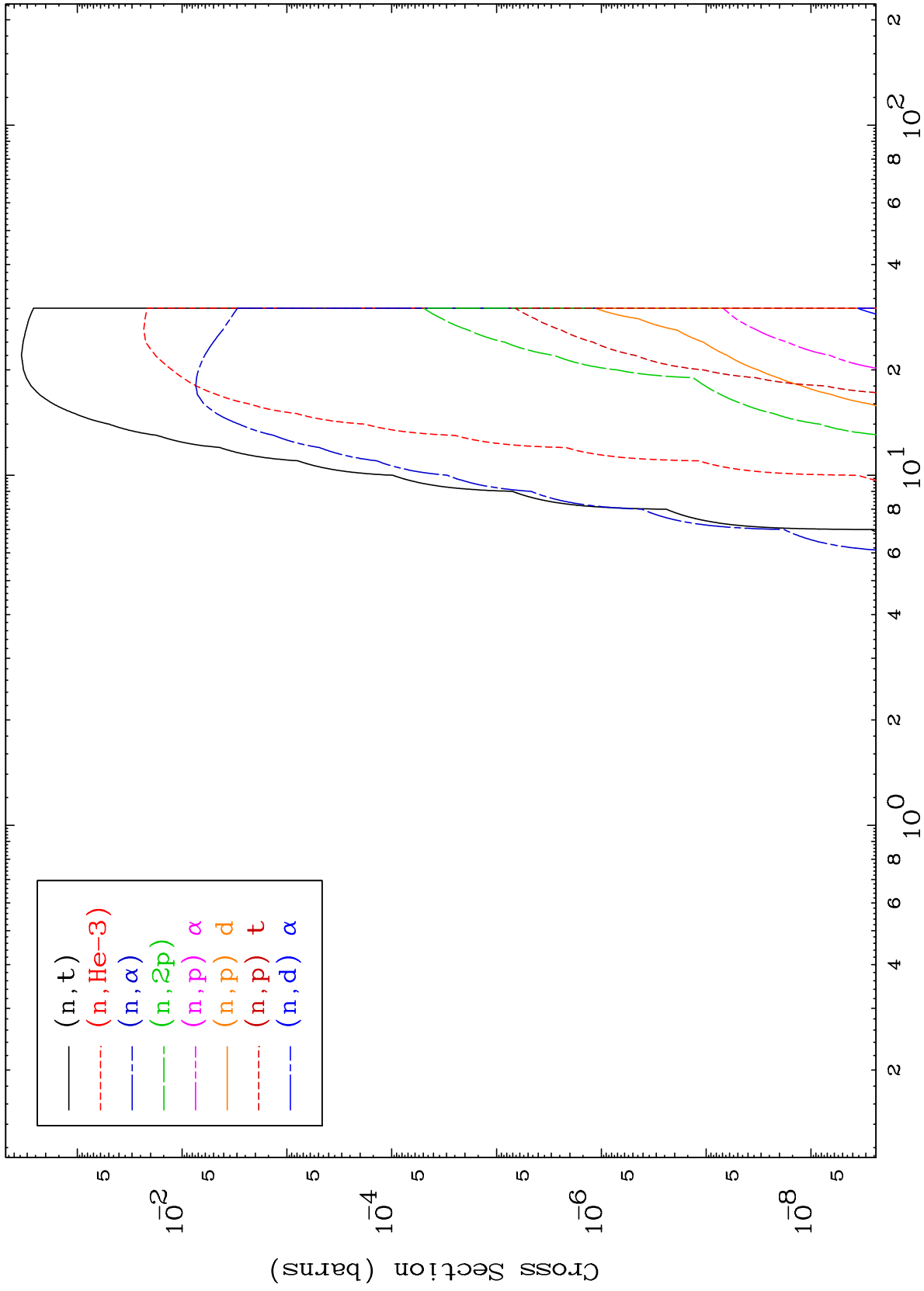


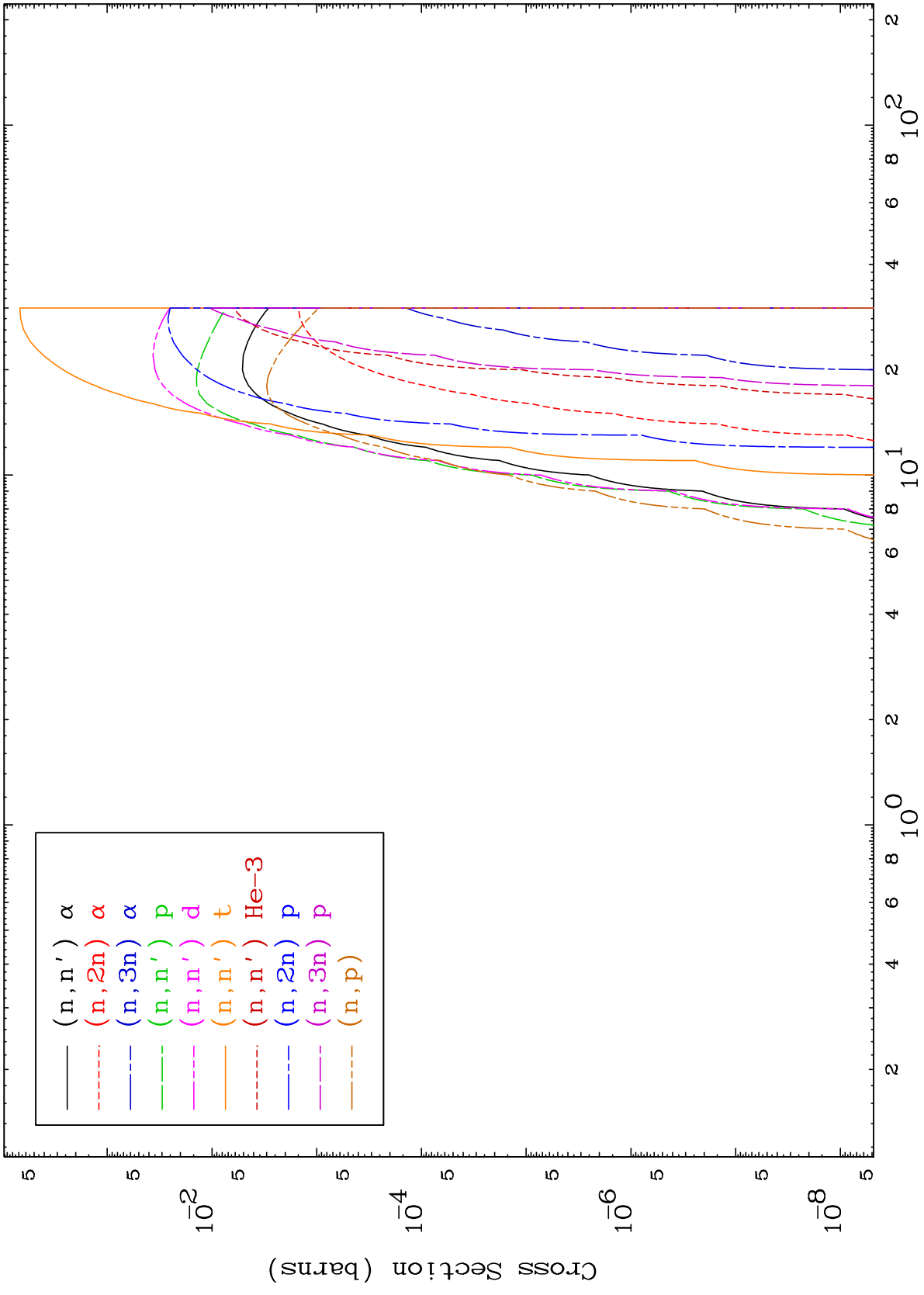
50-Sn-126

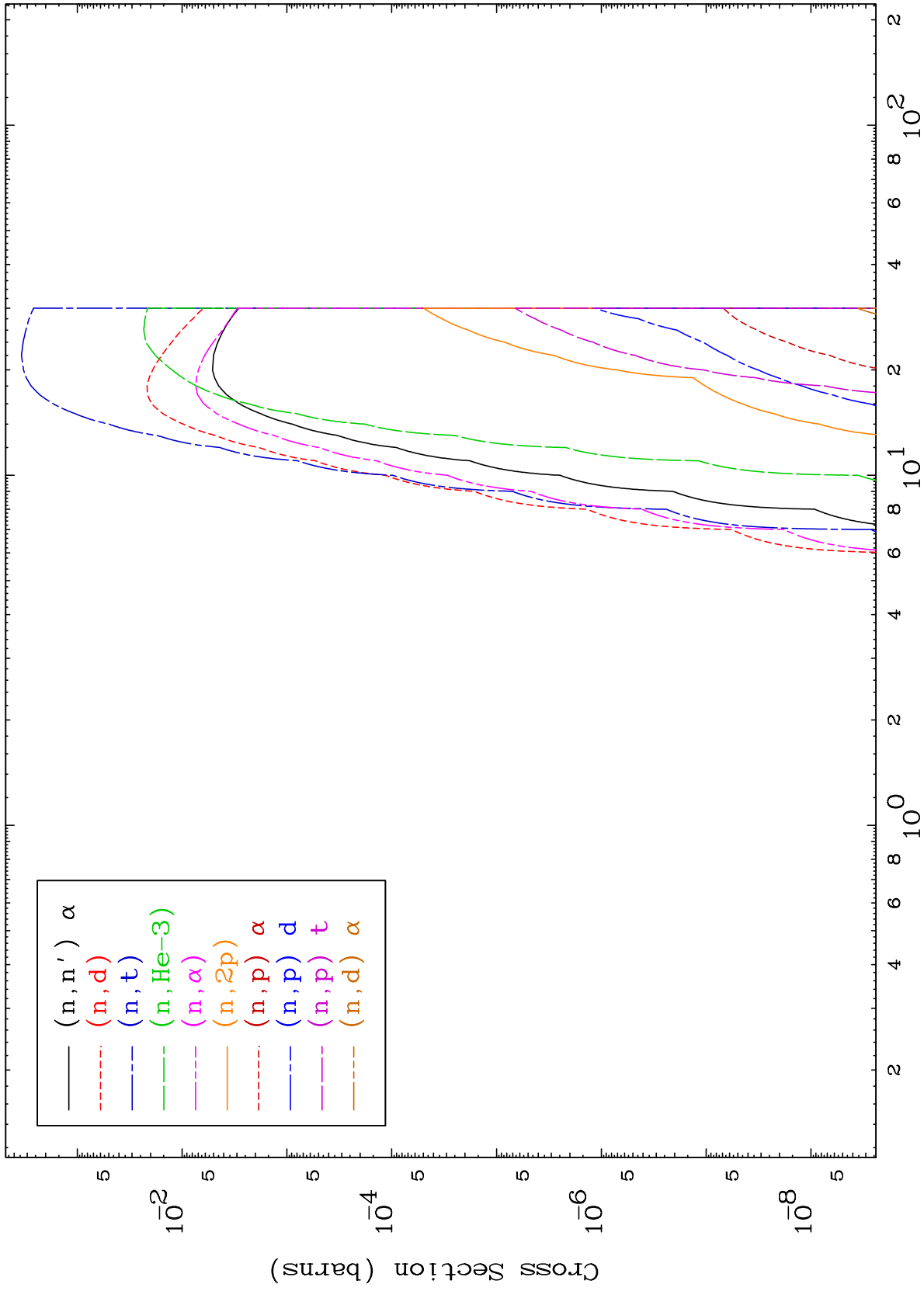
MAT 5067

He-3 Neutron Absorption
0 Kelvin Cross Sections

50-Sn-126



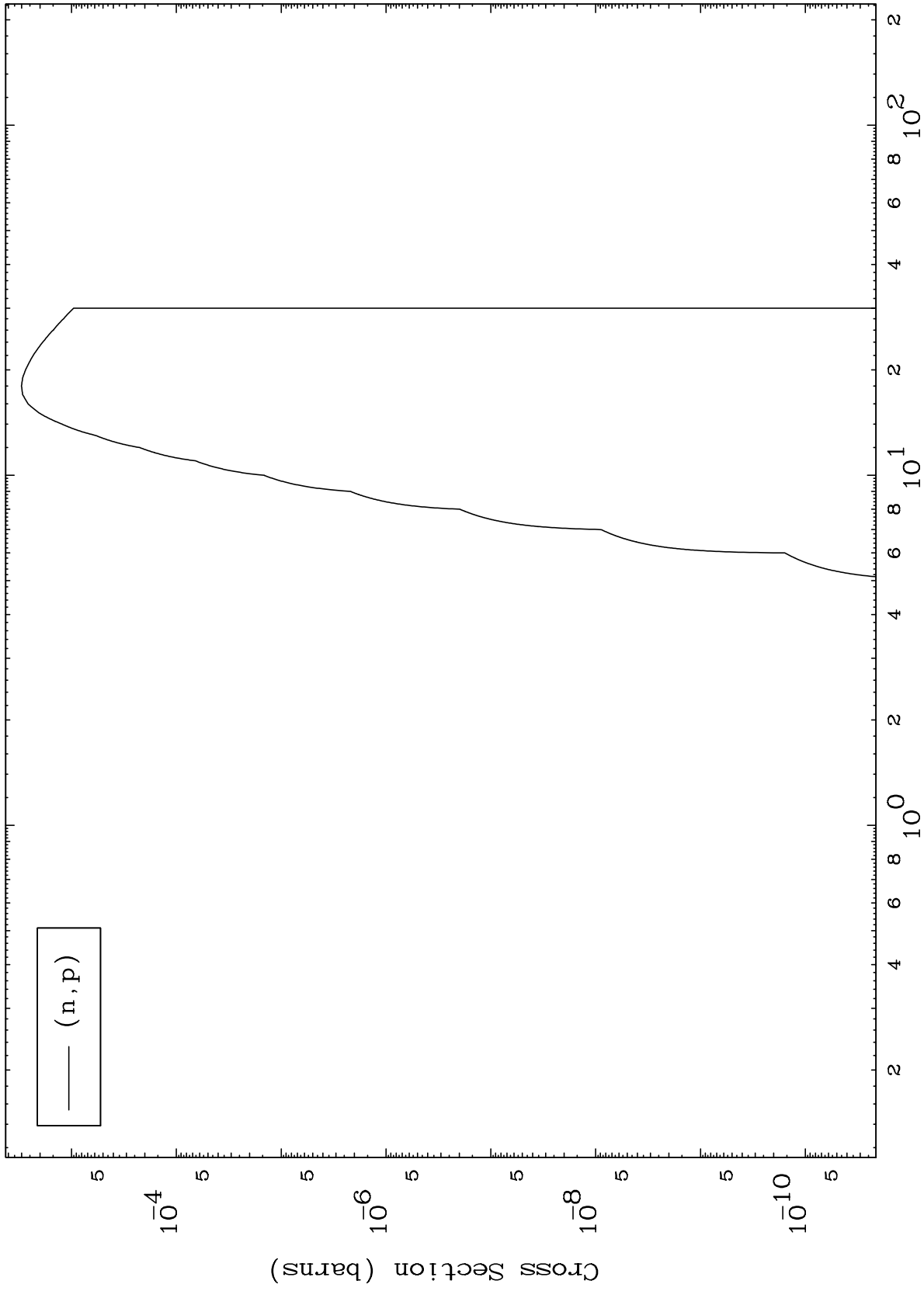




MAT 5067

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

50-Sn-126



7

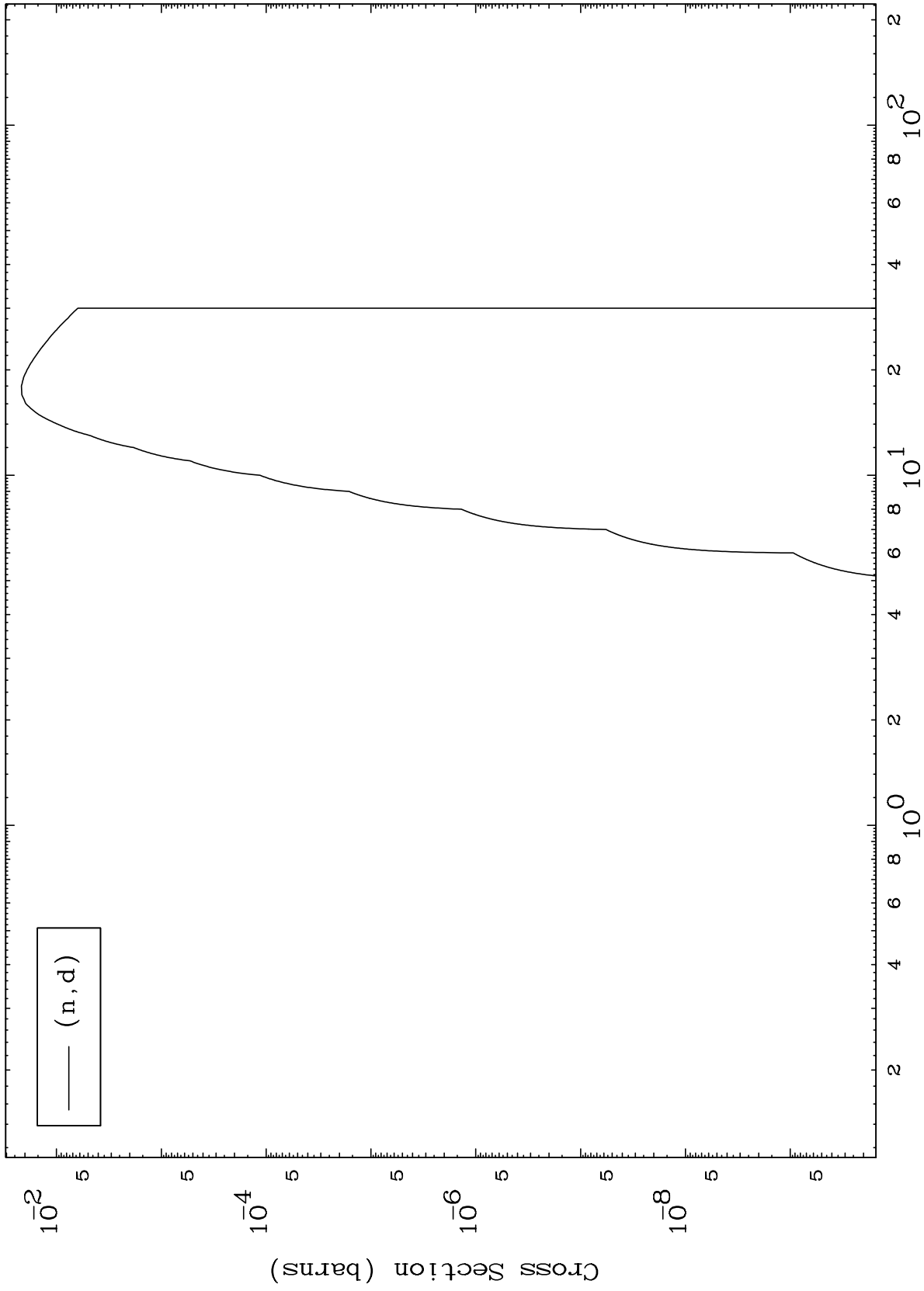
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



8

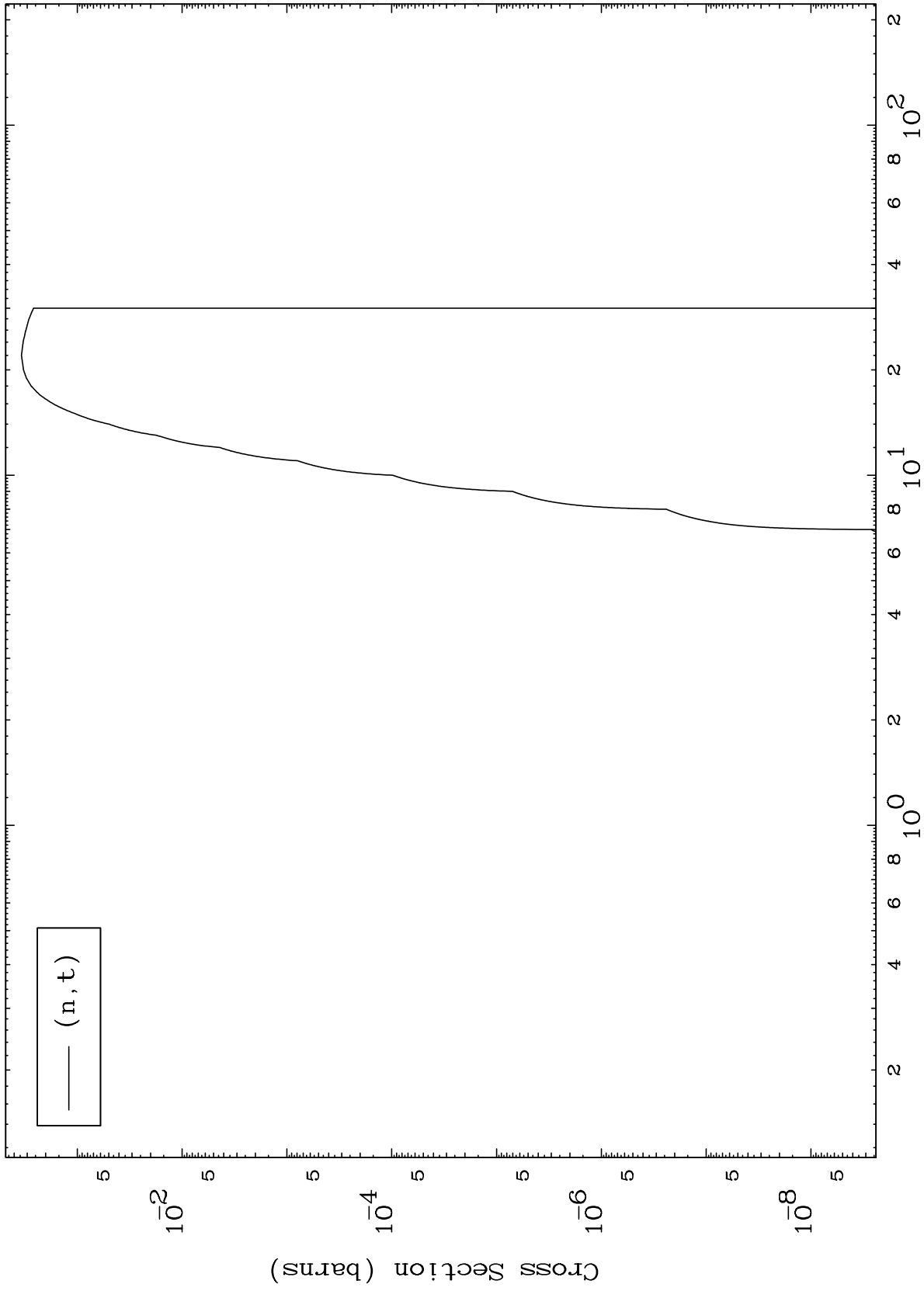
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

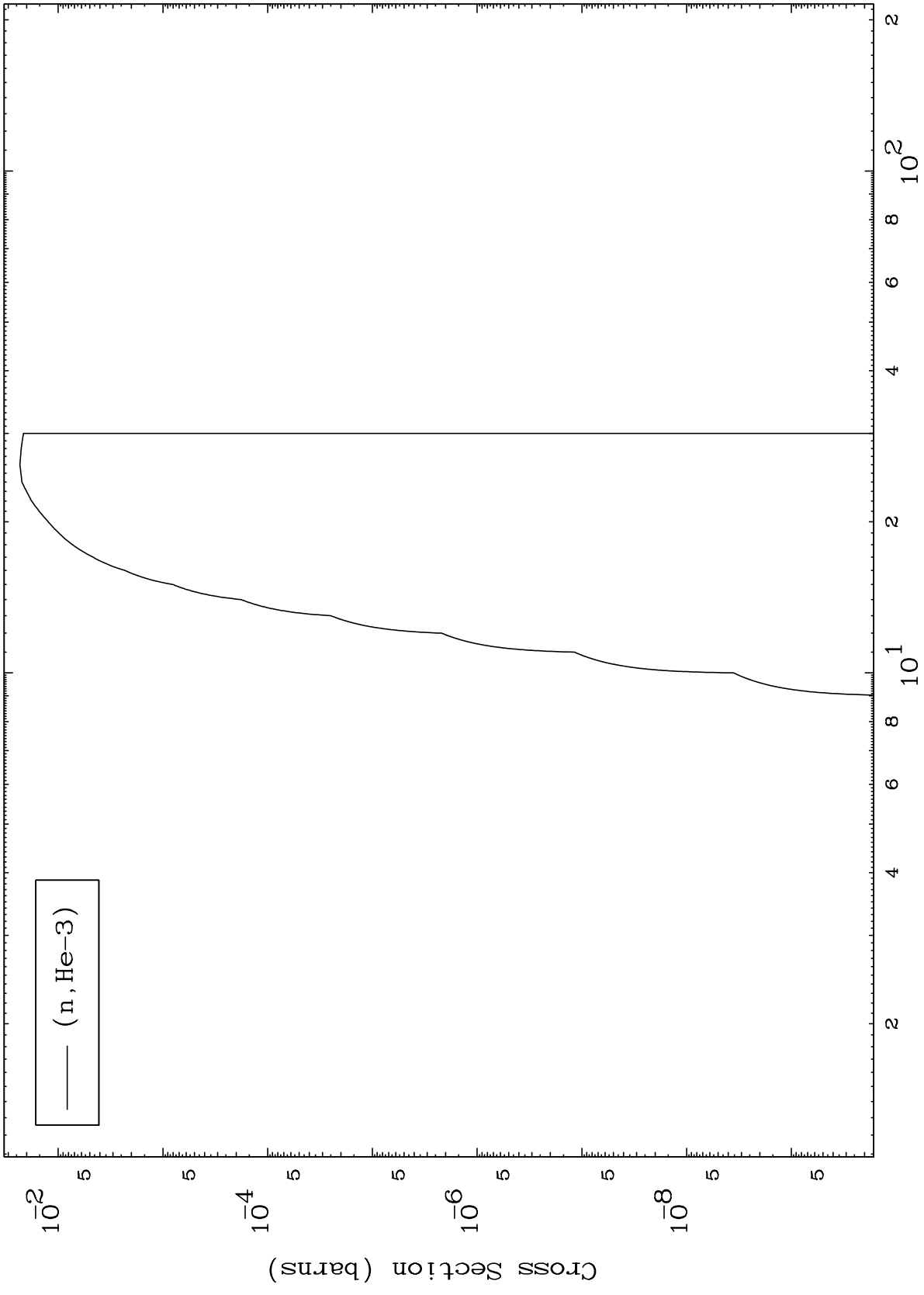
50-Sn-126



MAT 5067

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

50-Sn-126



10

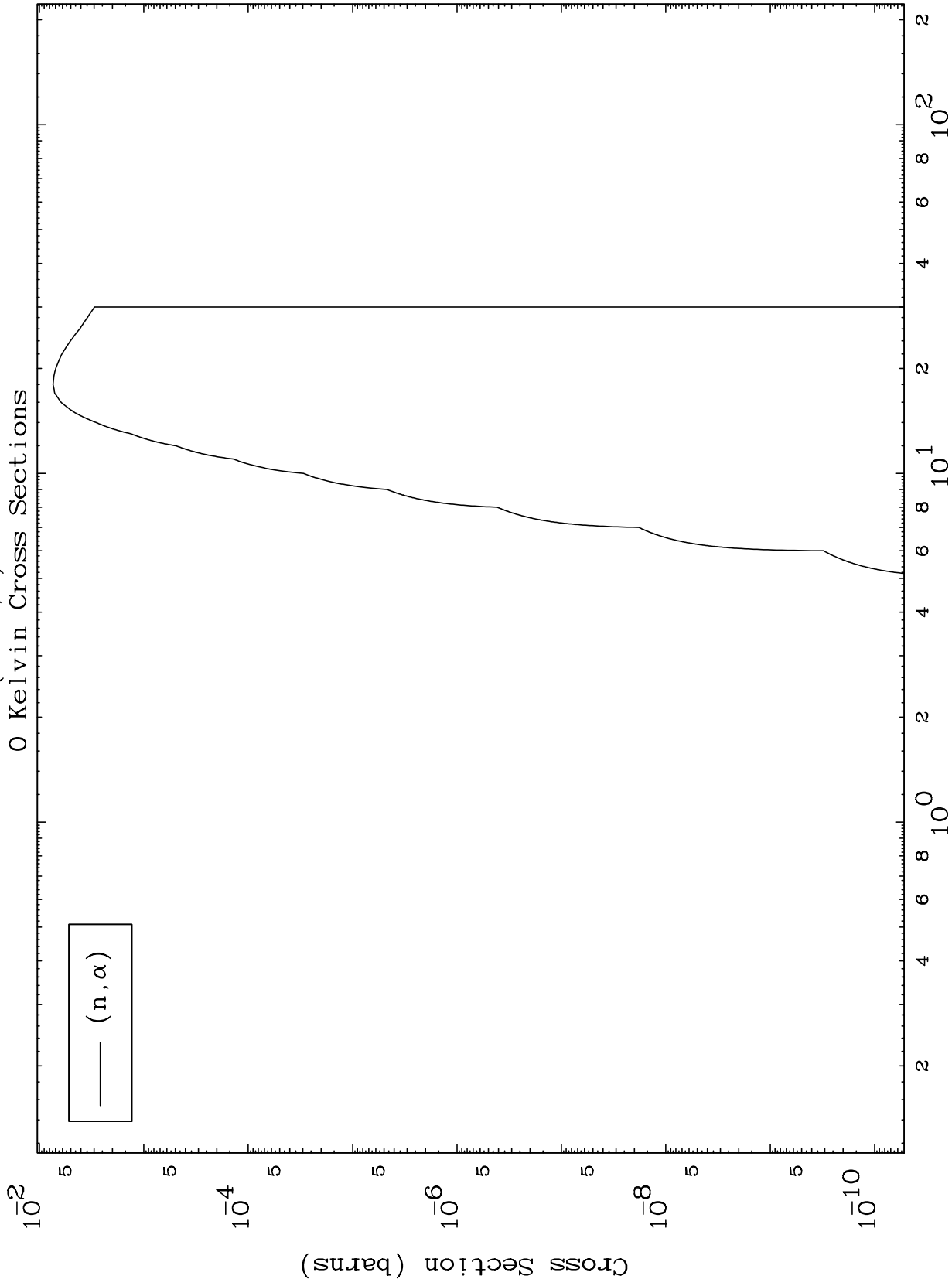
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



11

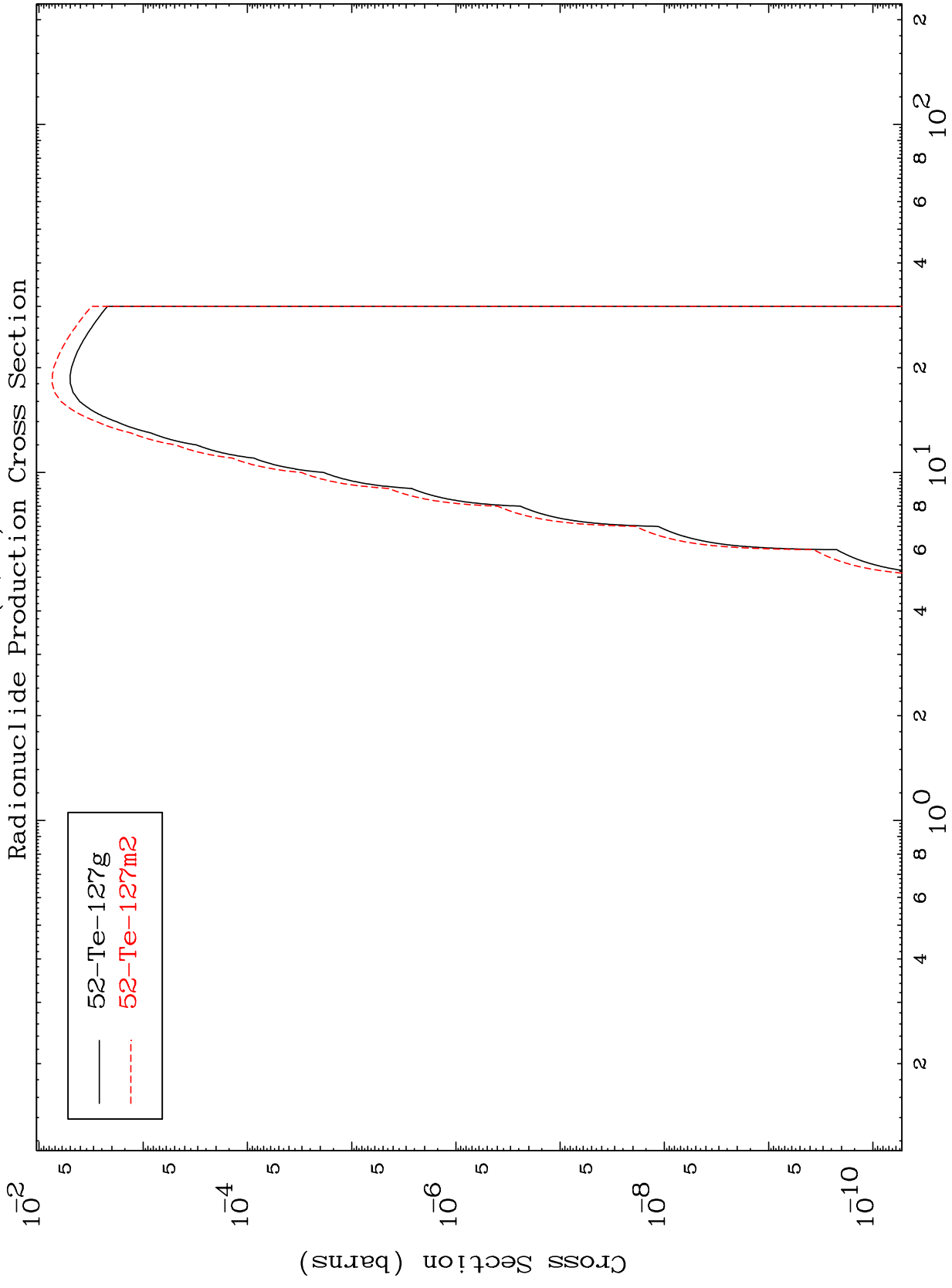
Incident Energy (MeV)

50-Sn-126

MAT 5067

(n,2n)

50-Sn-126



12

50-Sn-126

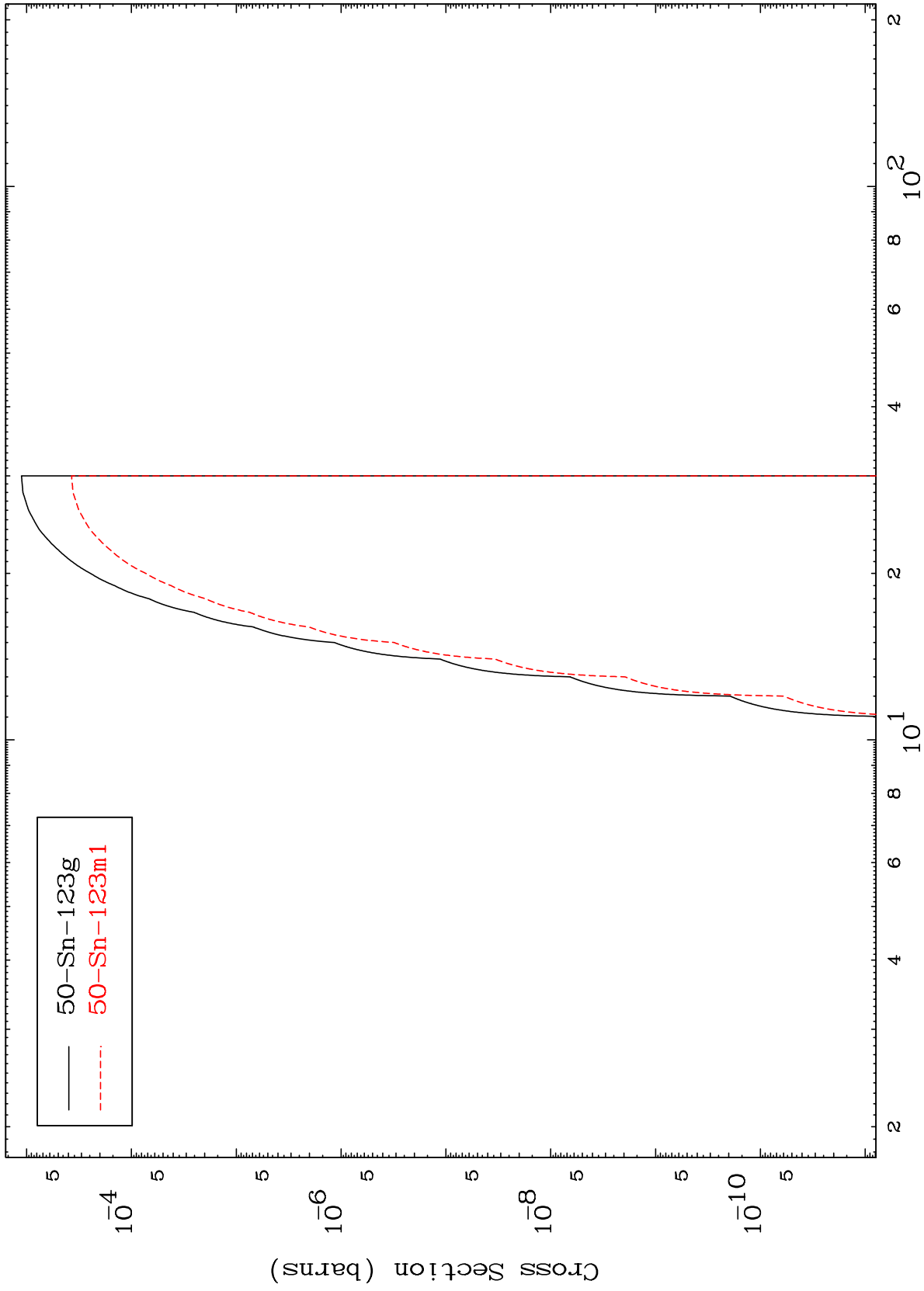
50-Sn-126

MAT 5067

(n,2n) α

50-Sn-126

Radionuclide Production Cross Section



13

Incident Energy (MeV)

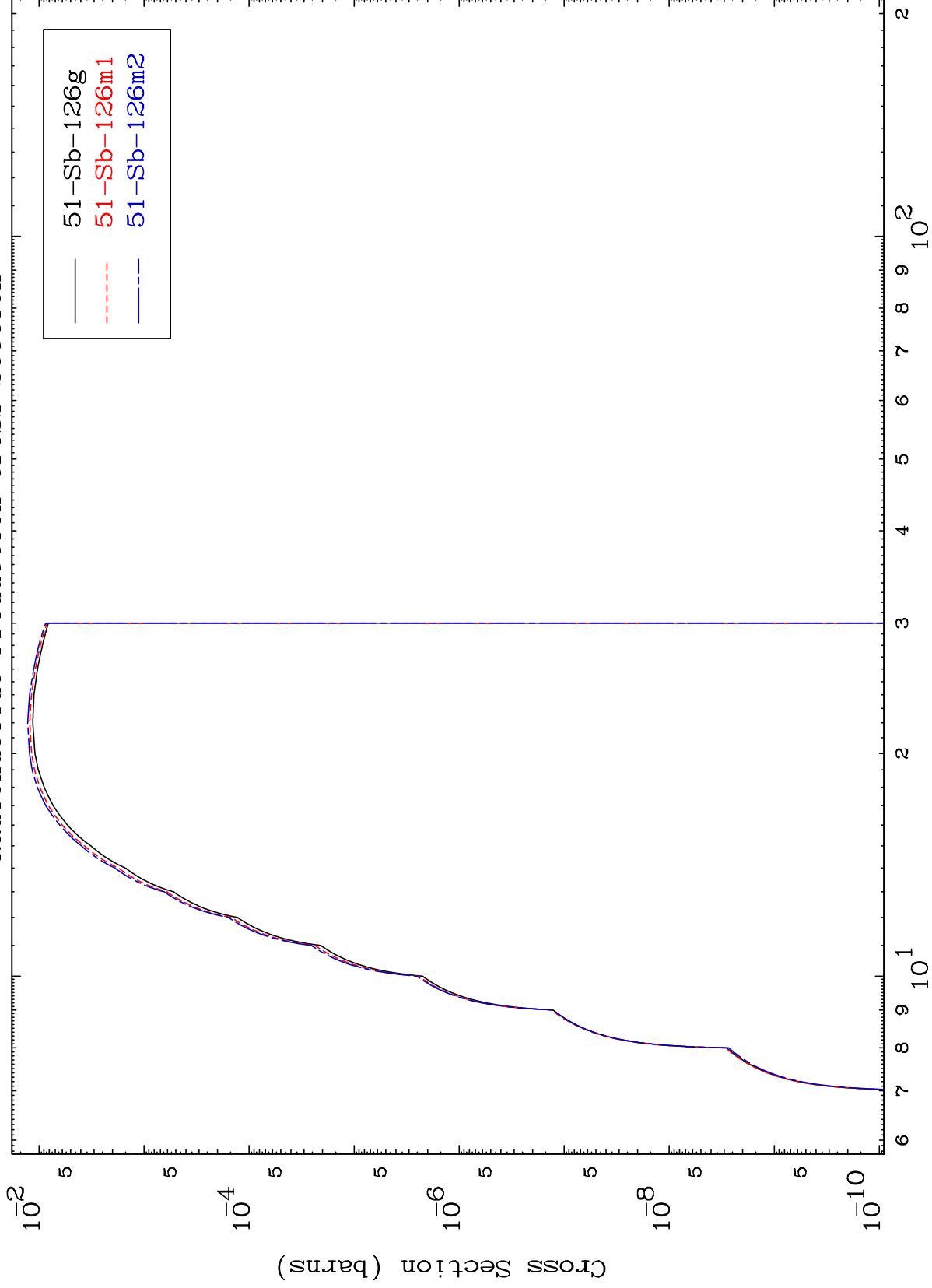
50-Sn-126

MAT 5067

(n,n') d

50-Sn-126

Radionuclide Production Cross Section



14

Incident Energy (MeV)

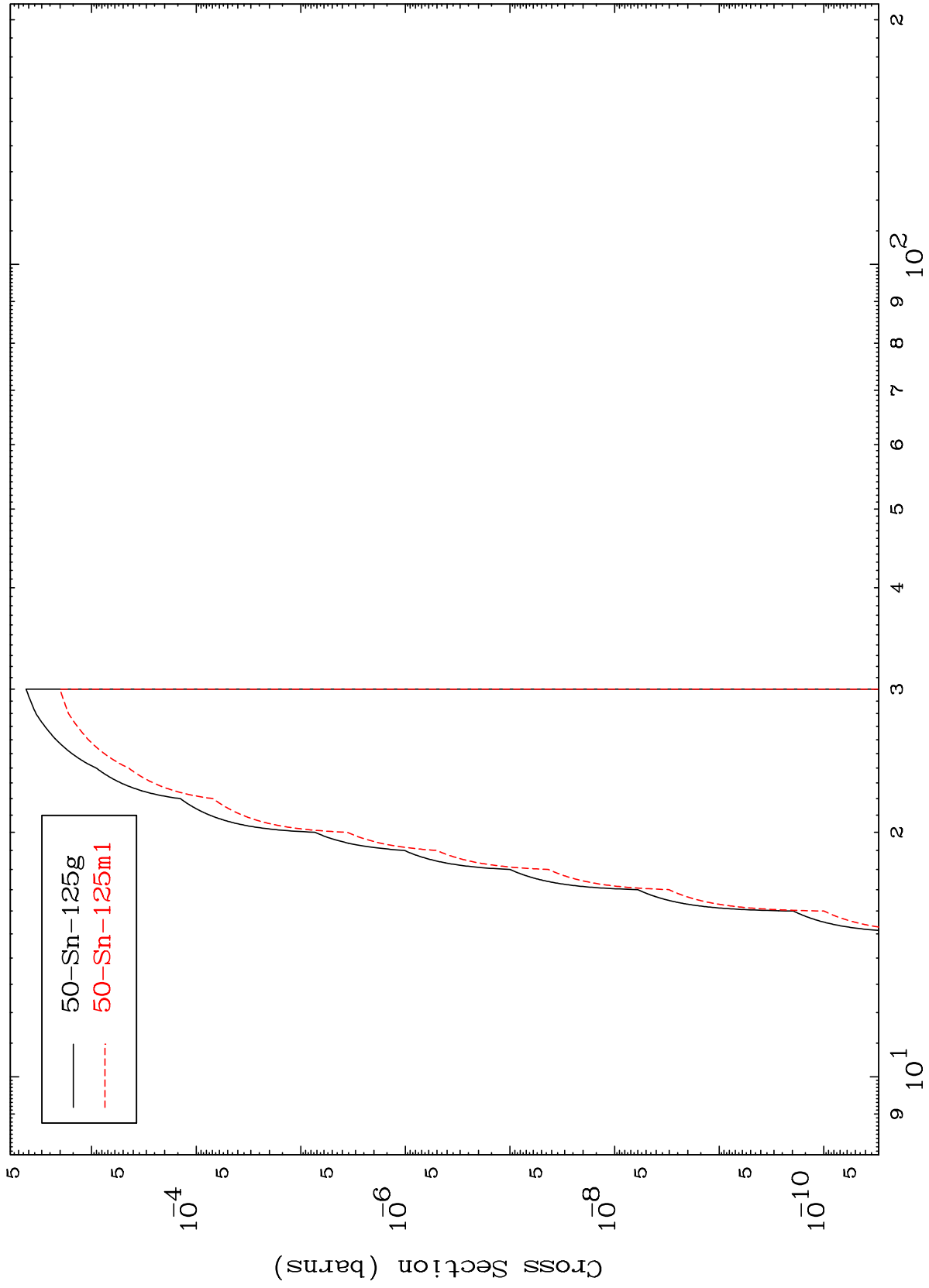
50-Sn-126

MAT 5067

(n, n') He-3

50-Sn-126

Radionuclide Production Cross Section



15

Incident Energy (MeV)

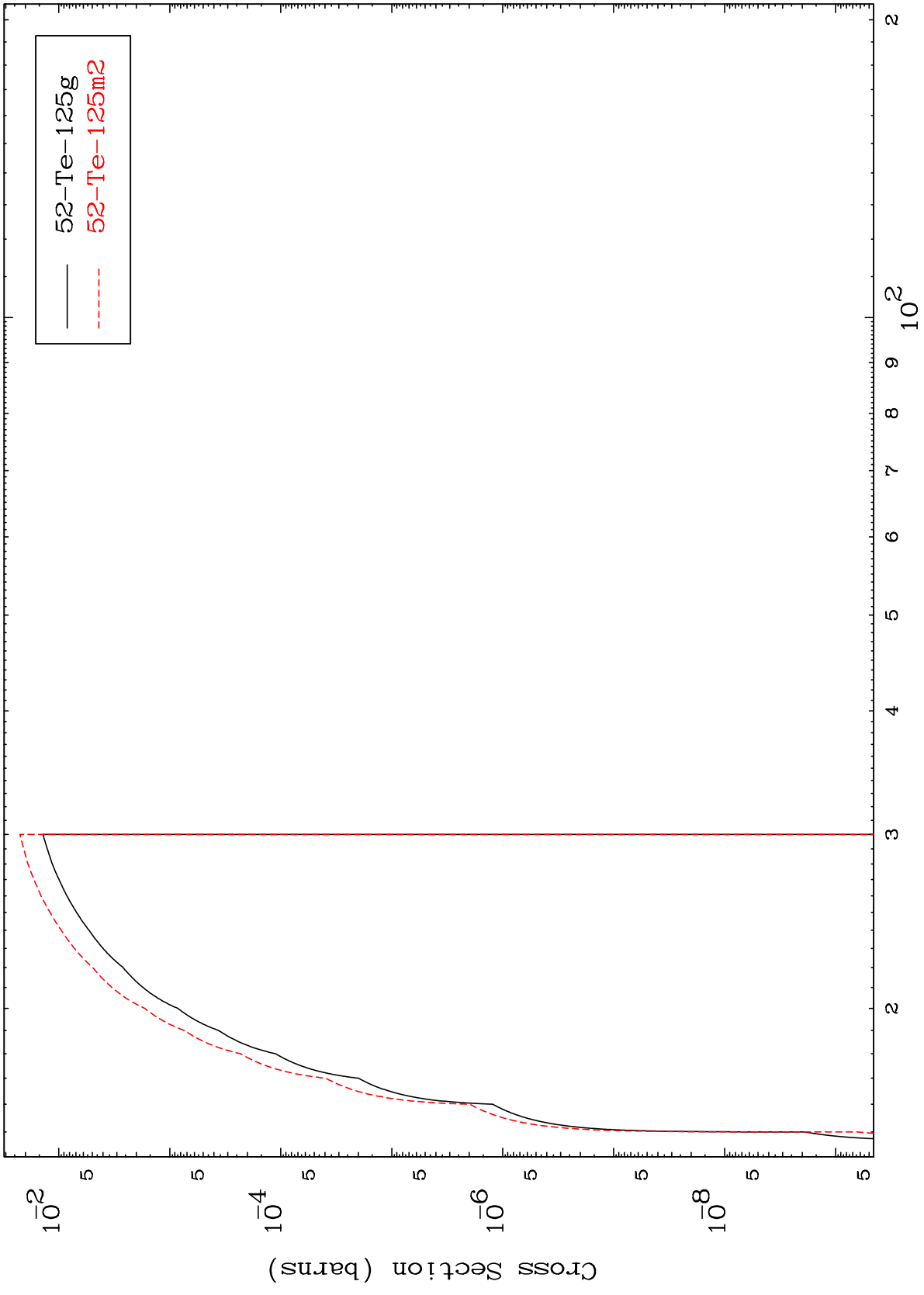
50-Sn-126

MAT 5067

(n,4n)

50-Sn-126

Radionuclide Production Cross Section



16

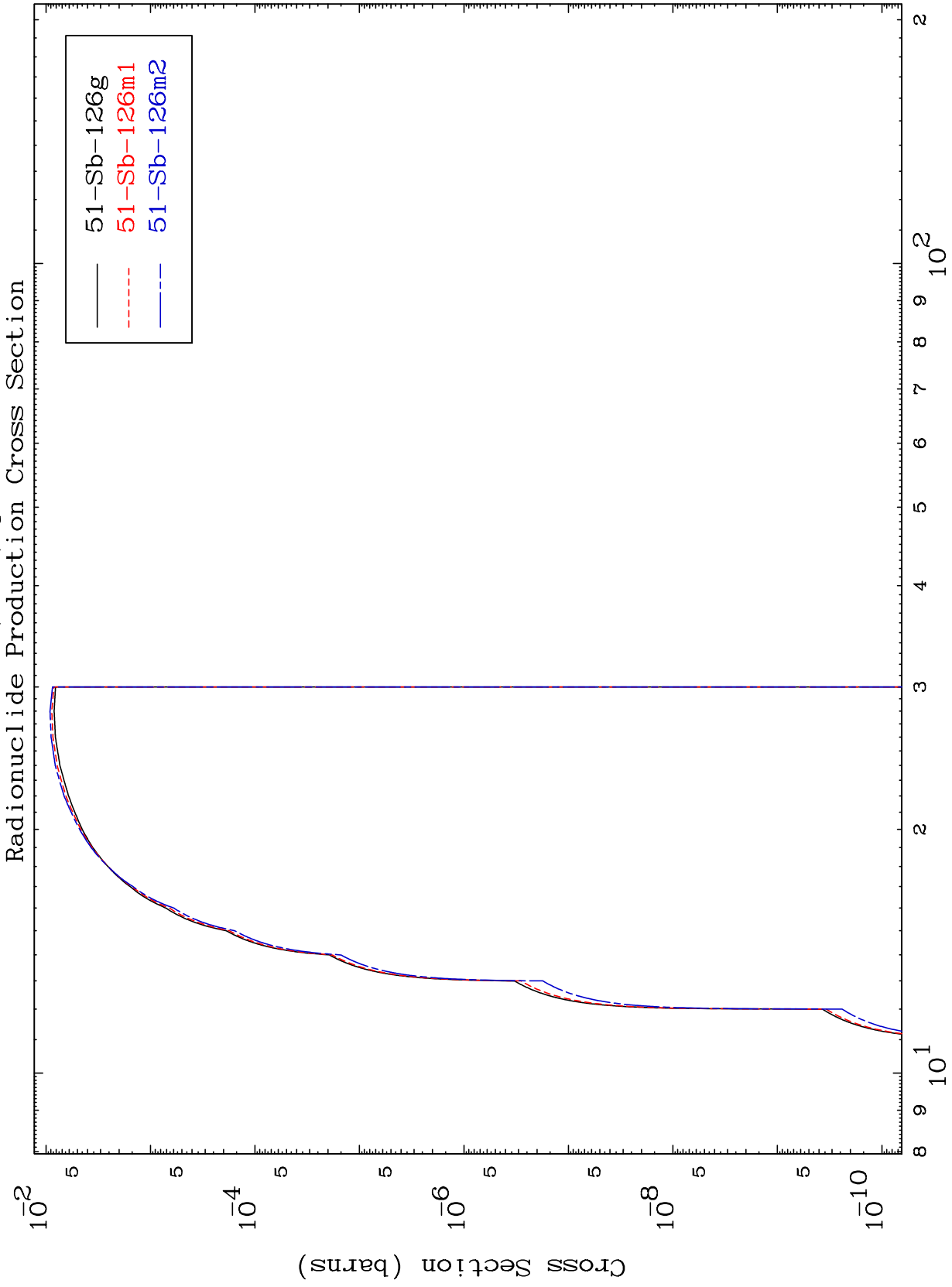
Incident Energy (MeV)

50-Sn-126

MAT 5067

(n,2n) p

50-Sn-126



17

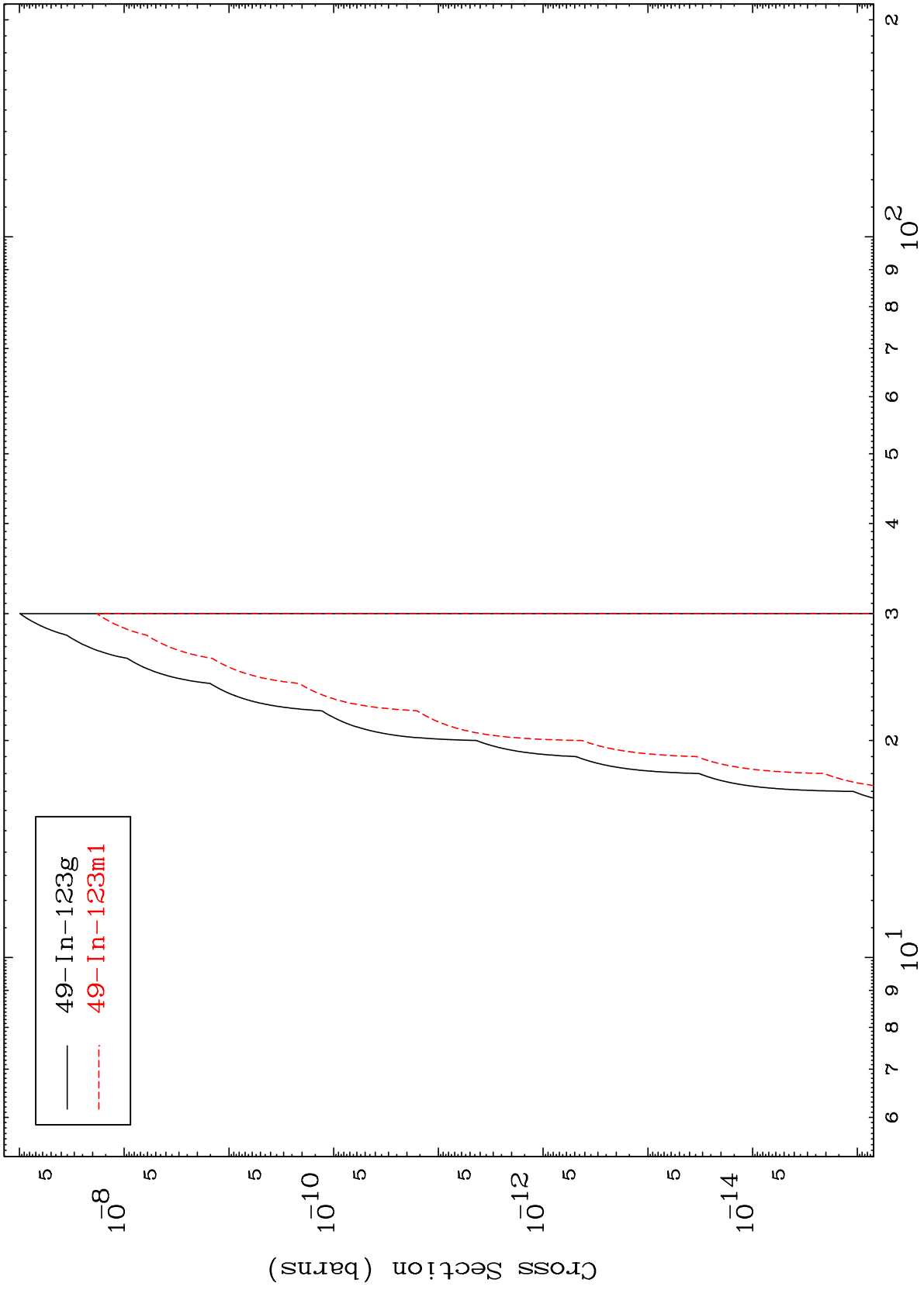
50-Sn-126

50-Sn-126

MAT 5067

50-Sn-126

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



18

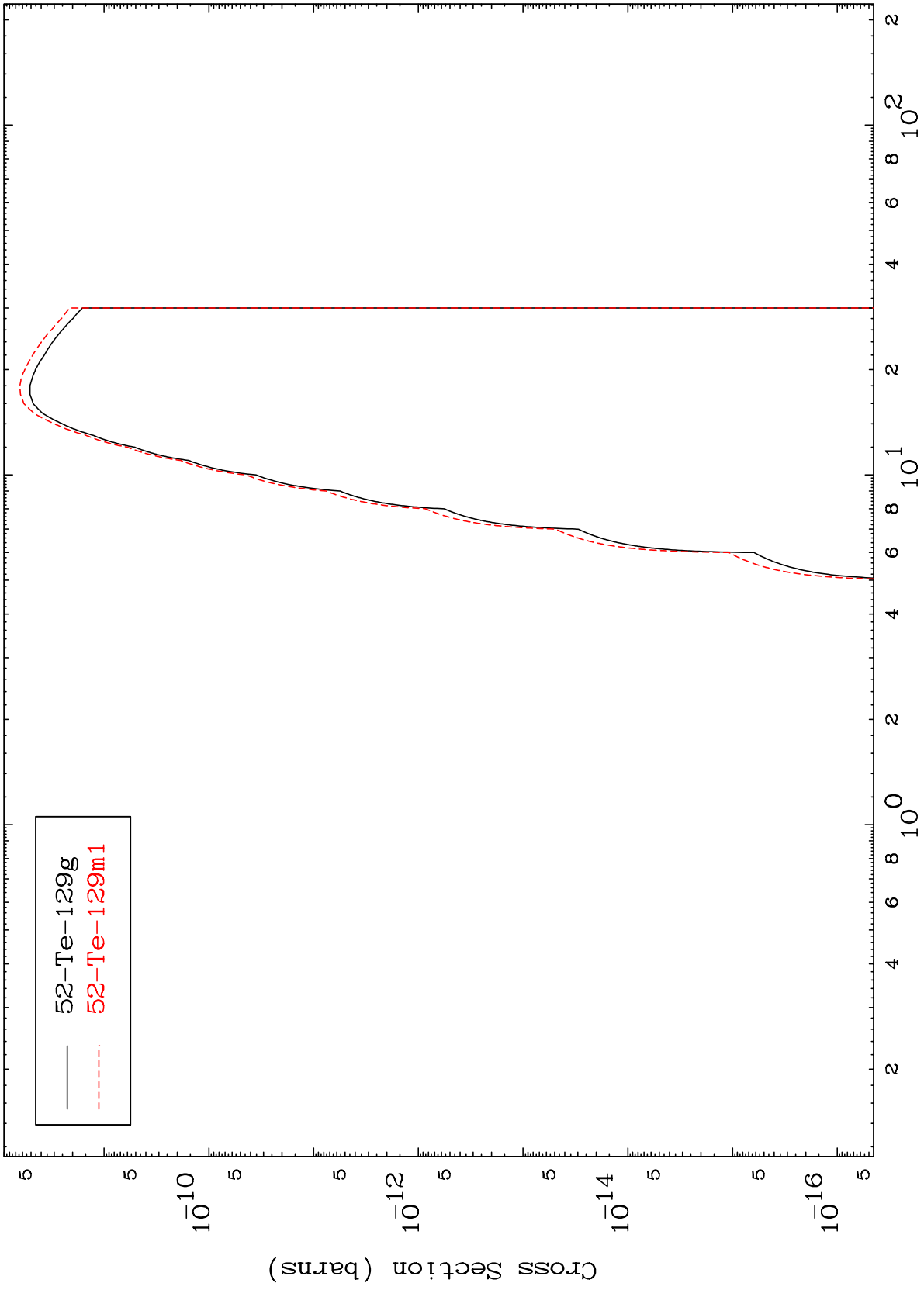
Incident Energy (MeV)

50-Sn-126

MAT 5067

50-Sn-126

Radionuclide Production Cross Section
(n,γ)



19

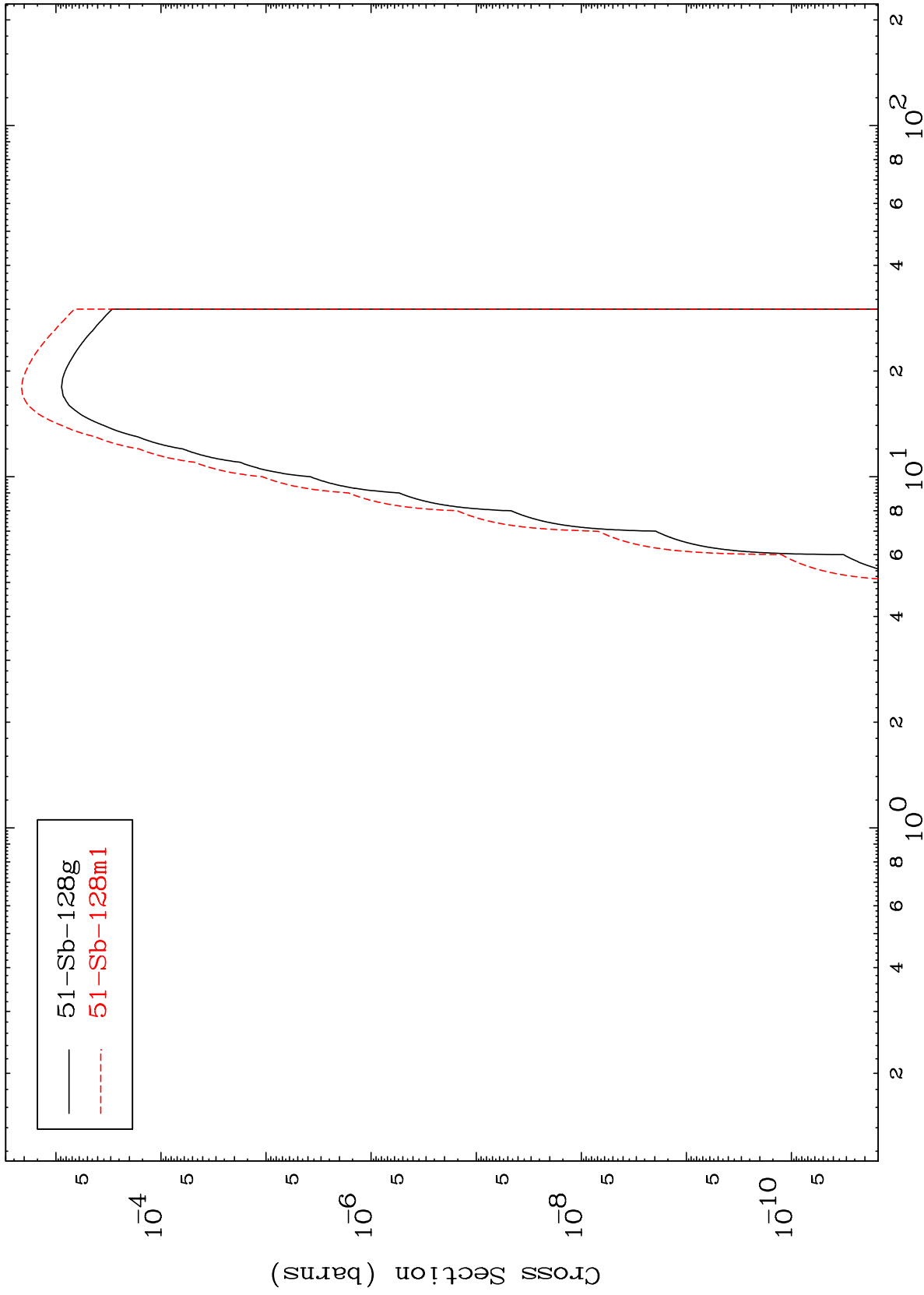
50-Sn-126

MAT 5067

(n,p)

50-Sn-126

Radionuclide Production Cross Section



20

Incident Energy (MeV)

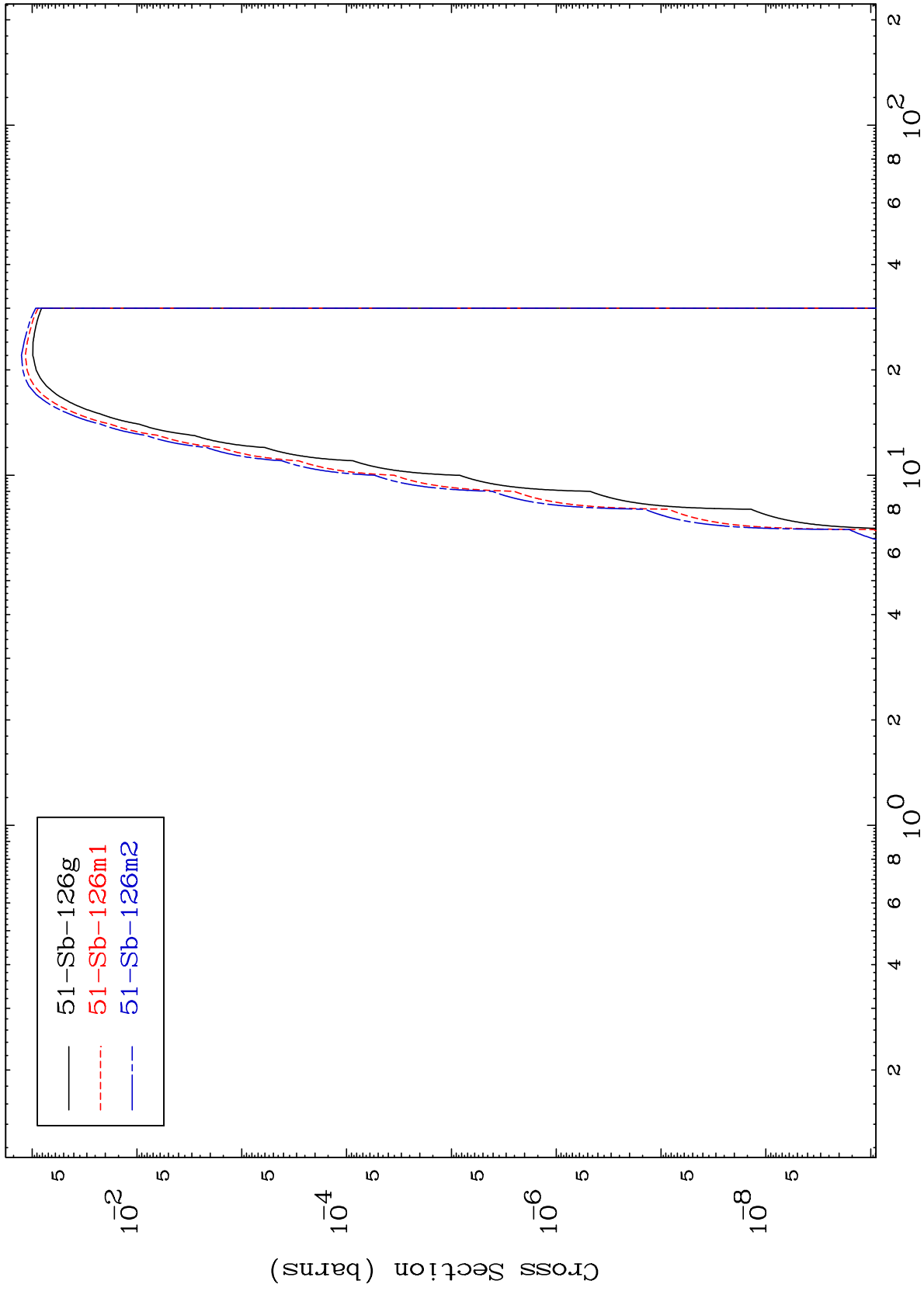
50-Sn-126

MAT 5067

(n, t)

50-Sn-126

Radionuclide Production Cross Section

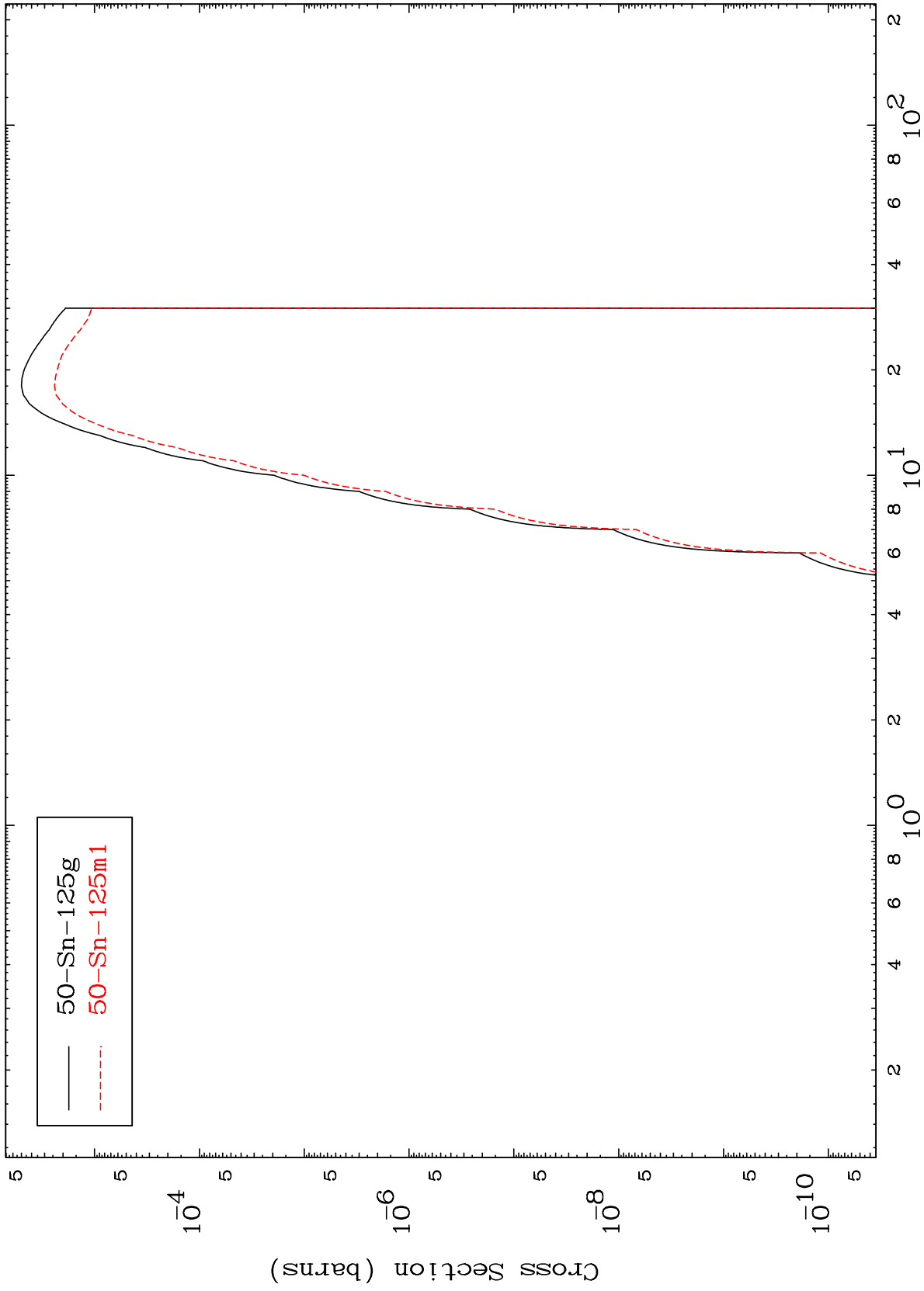


MAT 5067

(n, α)

50-Sn-126

Radionuclide Production Cross Section



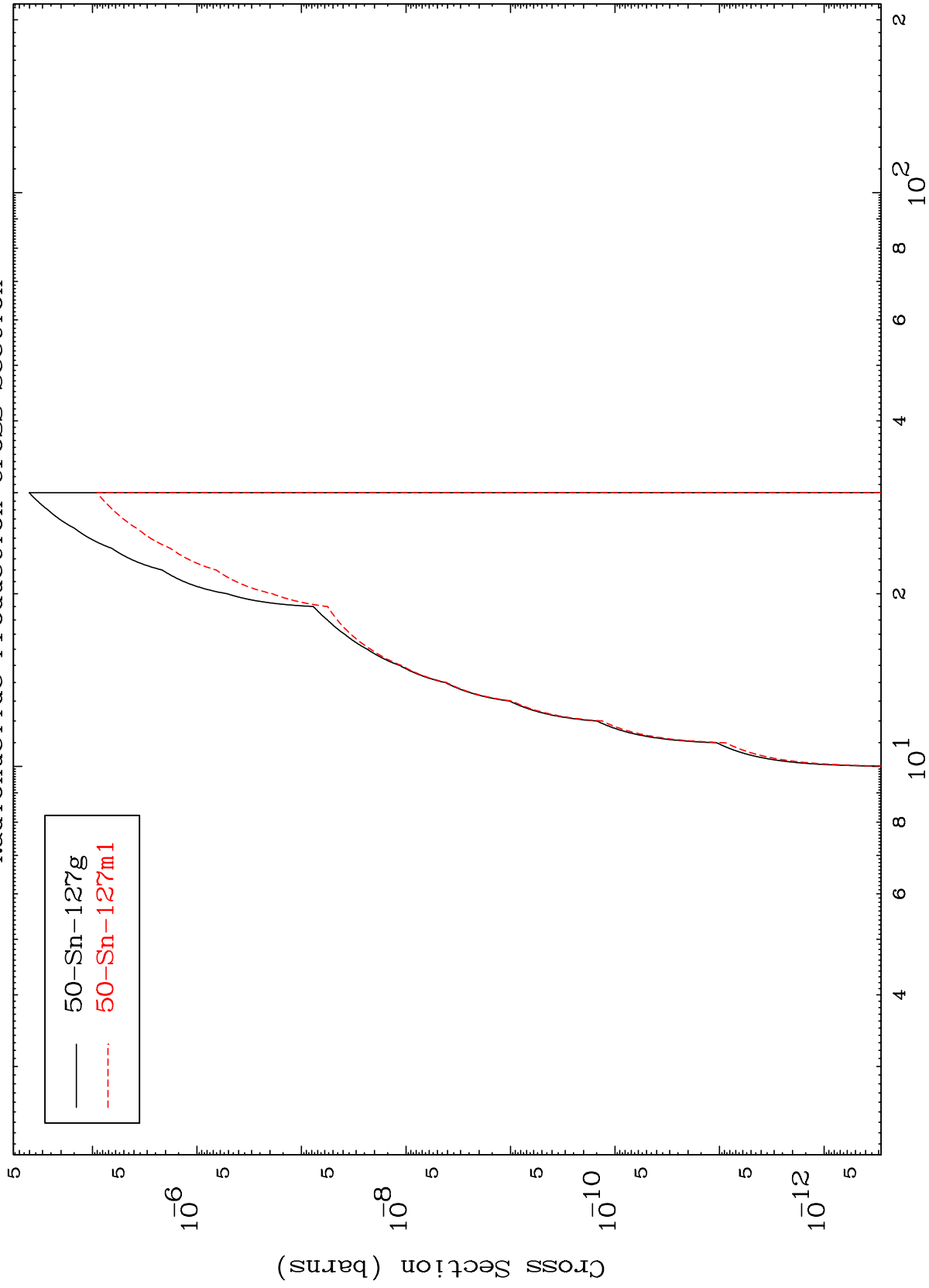
22

50-Sn-126

MAT 5067

Radionuclide Production Cross Section
(n,2p)

50-Sn-126



23

Incident Energy (MeV)

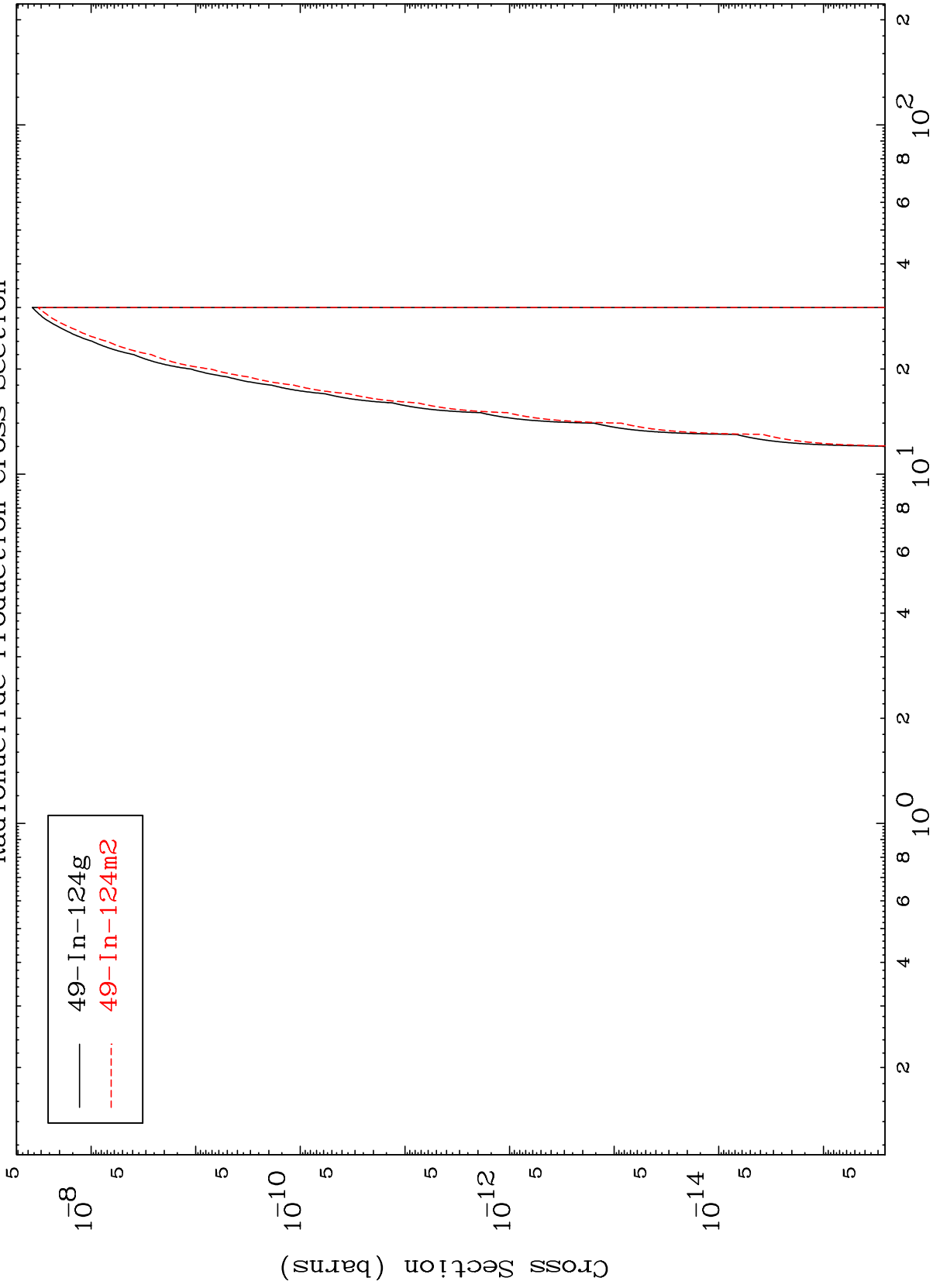
50-Sn-126

MAT 5067

(n,p) α

50-Sn-126

Radionuclide Production Cross Section



24

Incident Energy (MeV)

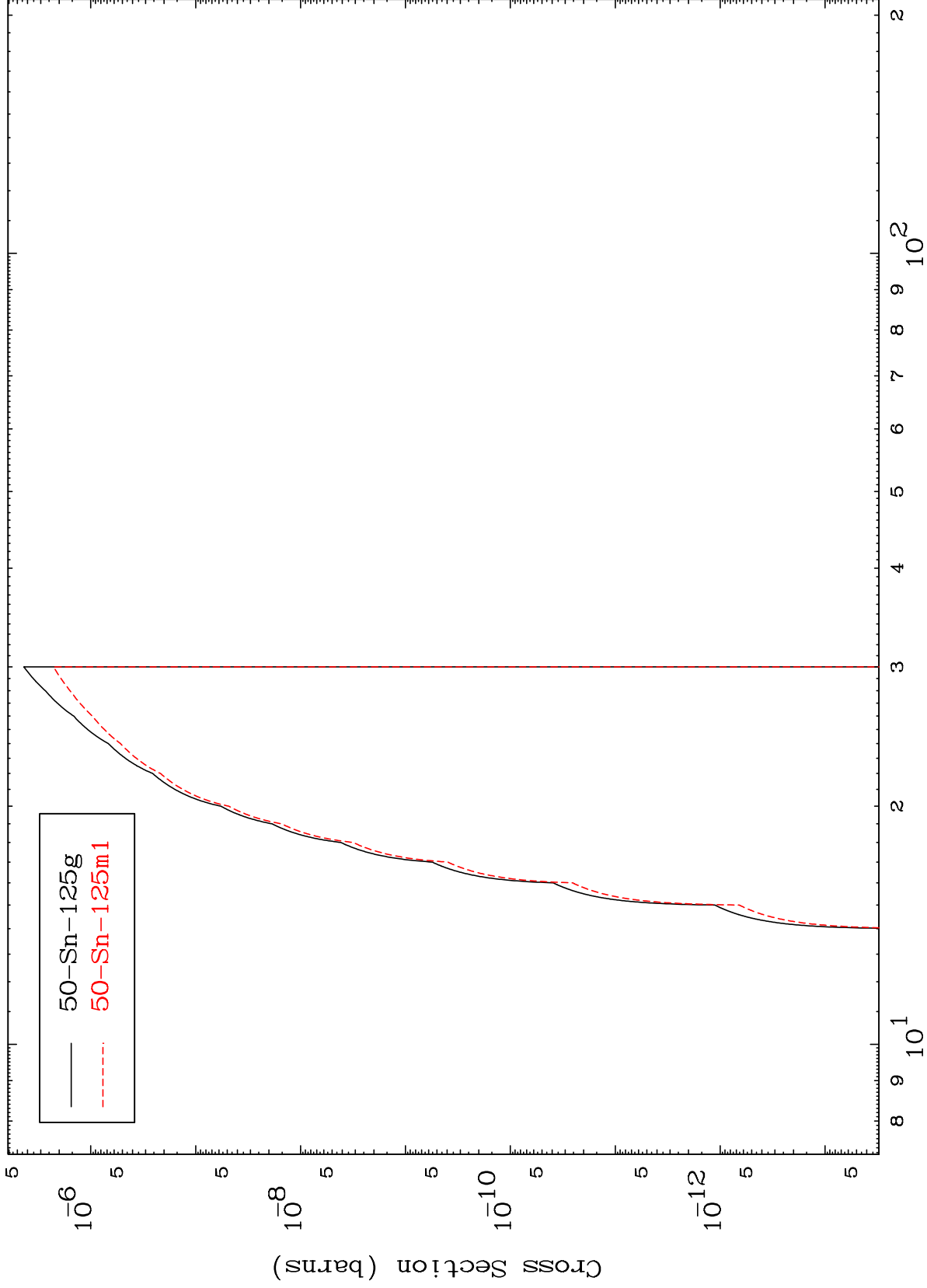
50-Sn-126

MAT 5067

(n,p) t

50-Sn-126

Radionuclide Production Cross Section



25

Incident Energy (MeV)

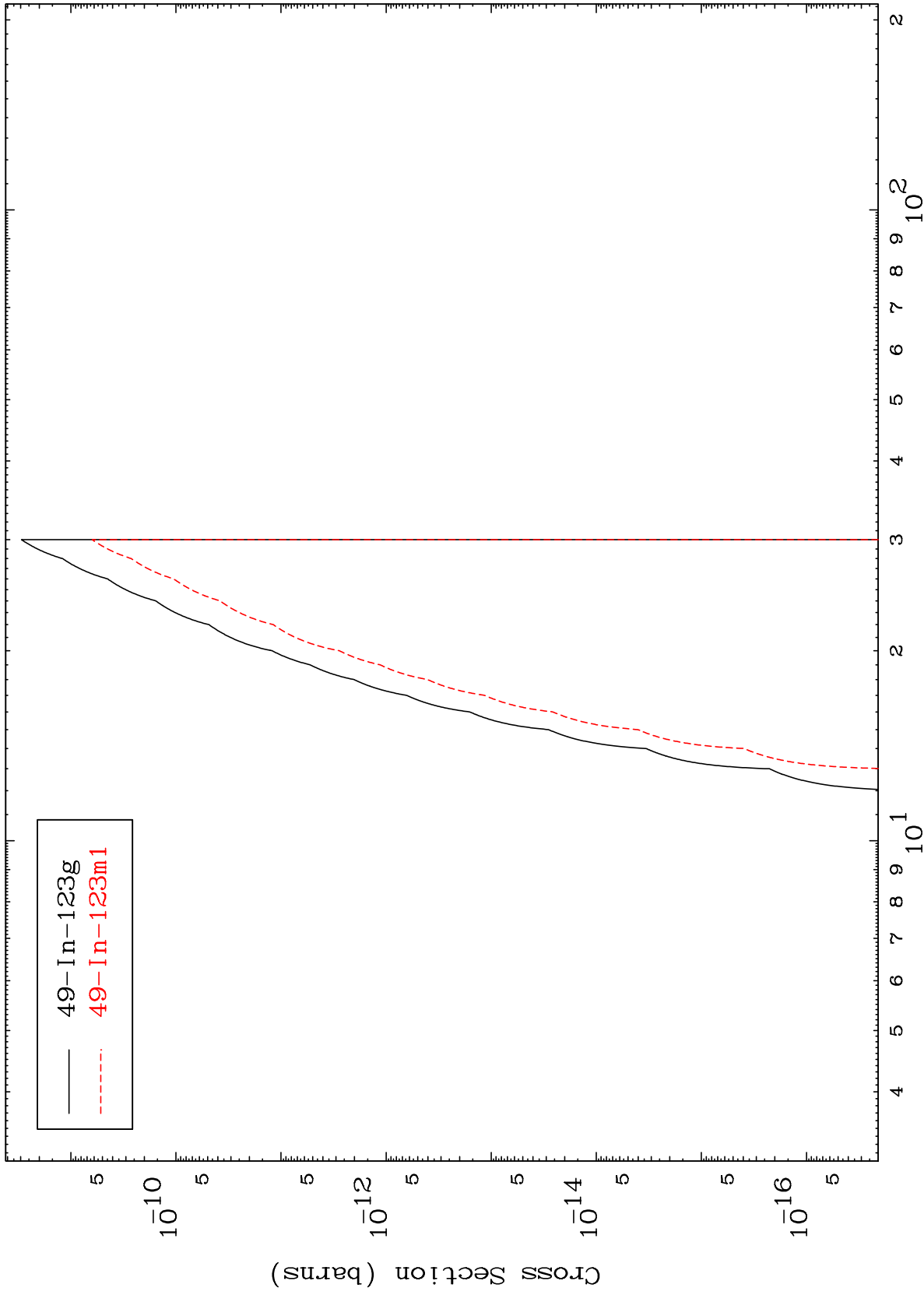
50-Sn-126

MAT 5067

(n,d) α

50-Sn-126

Radionuclide Production Cross Section



49-In-123g
49-In-123m1

26

Incident Energy (MeV)

50-Sn-126