

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

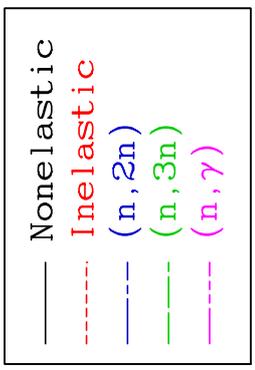
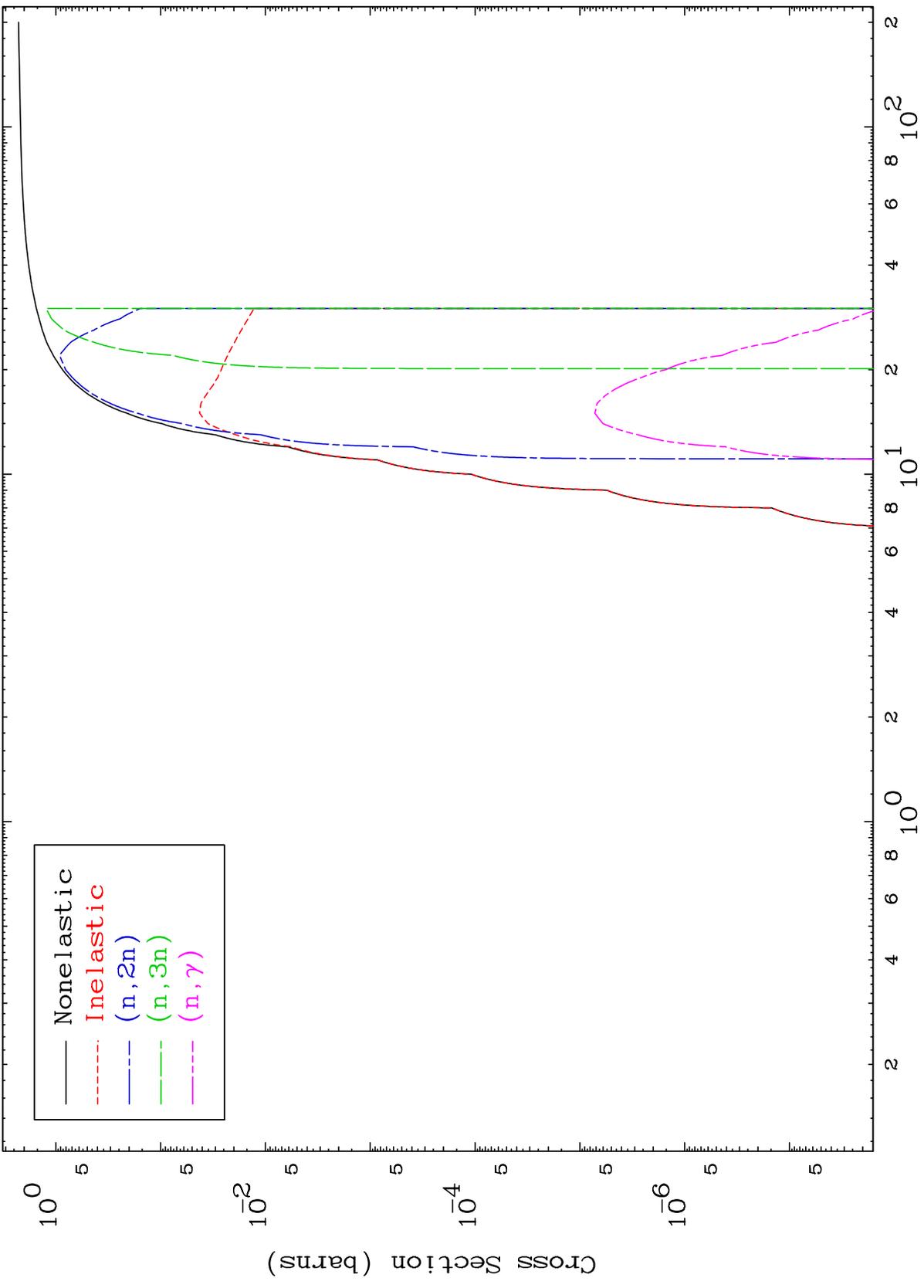
Press Mouse Button to Start

MAT 5067

α Major

50-Sn-126

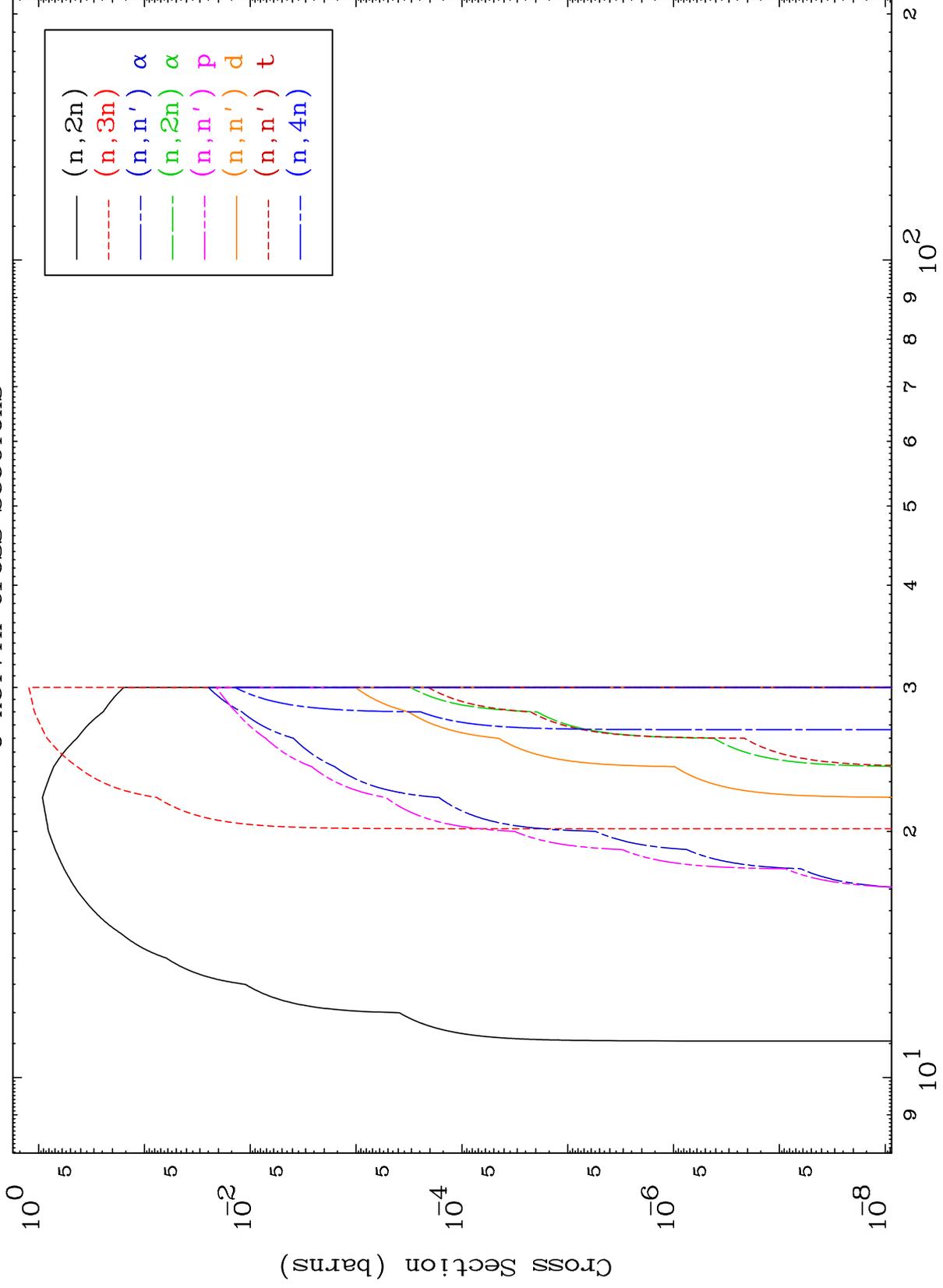
0 Kelvin Cross Sections



MAT 5067

α Neutron Absorption
0 Kelvin Cross Sections

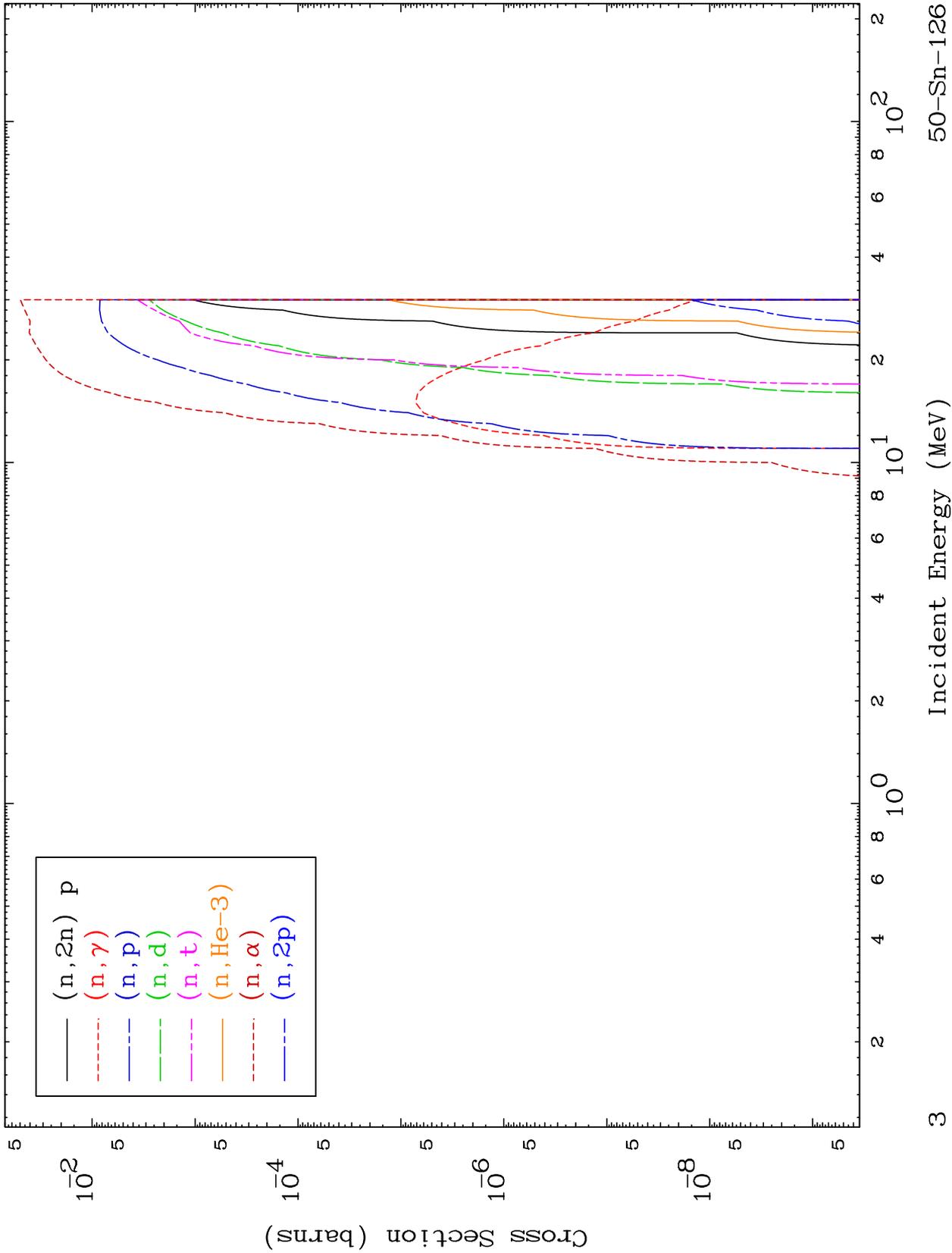
50-Sn-126

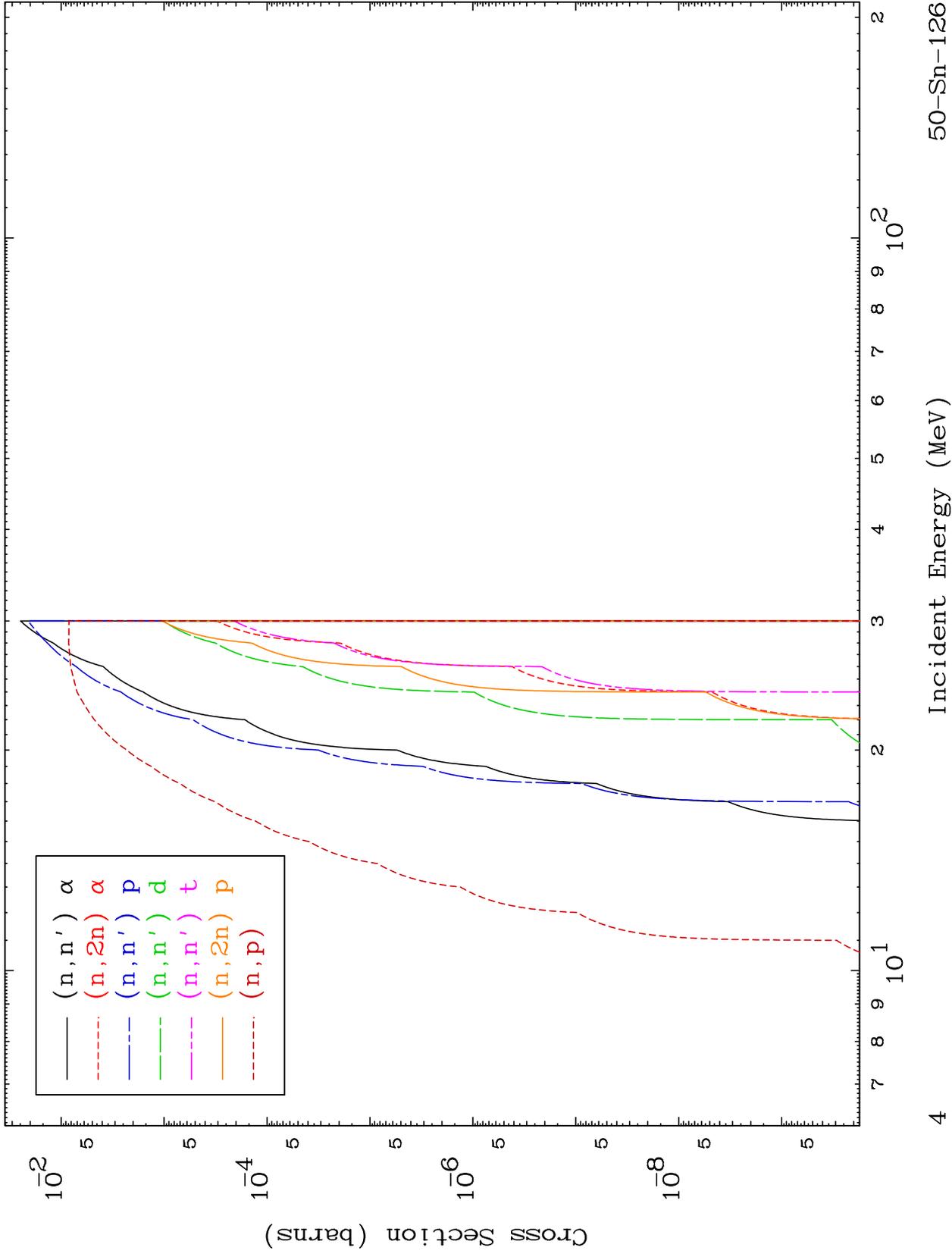


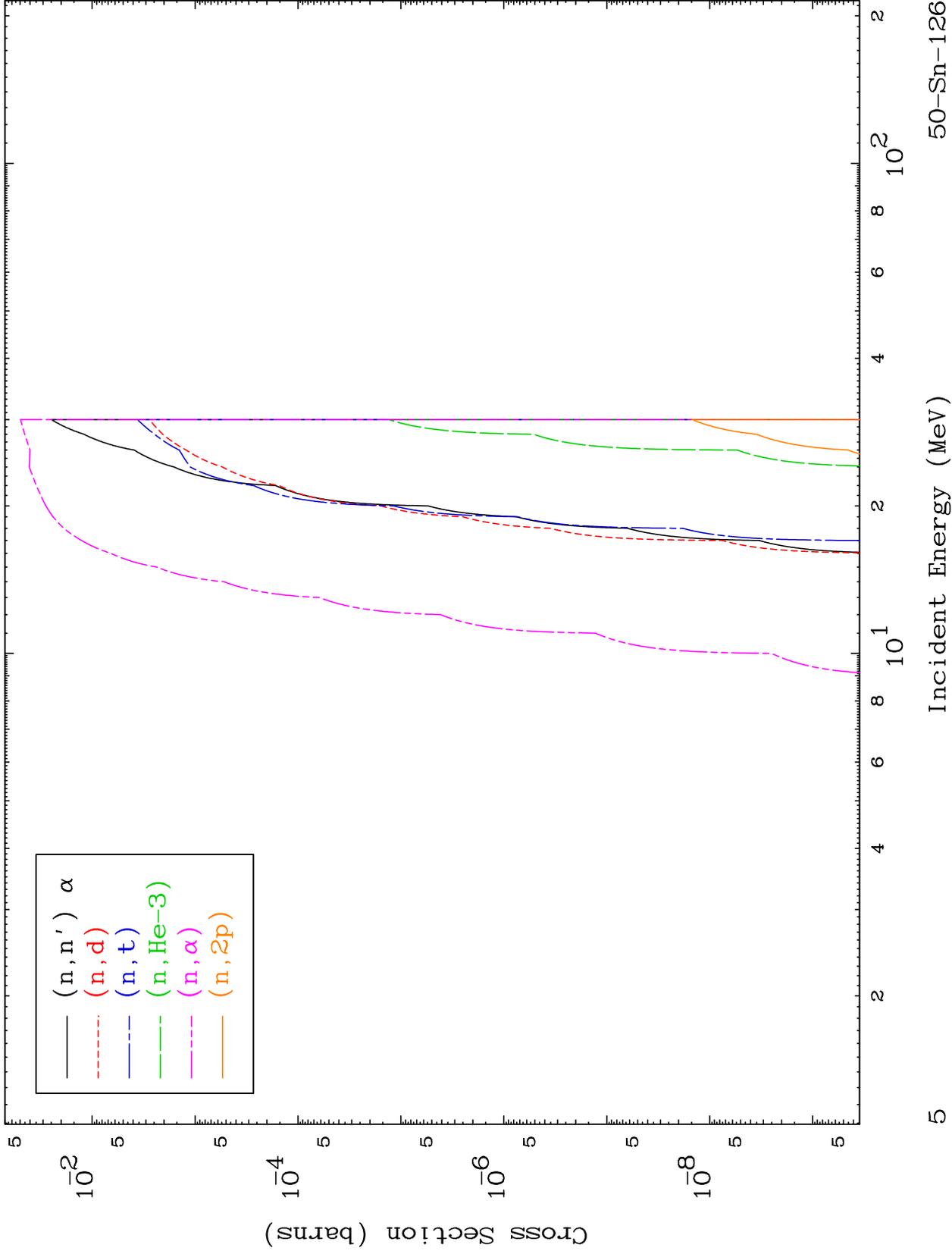
2

Incident Energy (MeV)

50-Sn-126



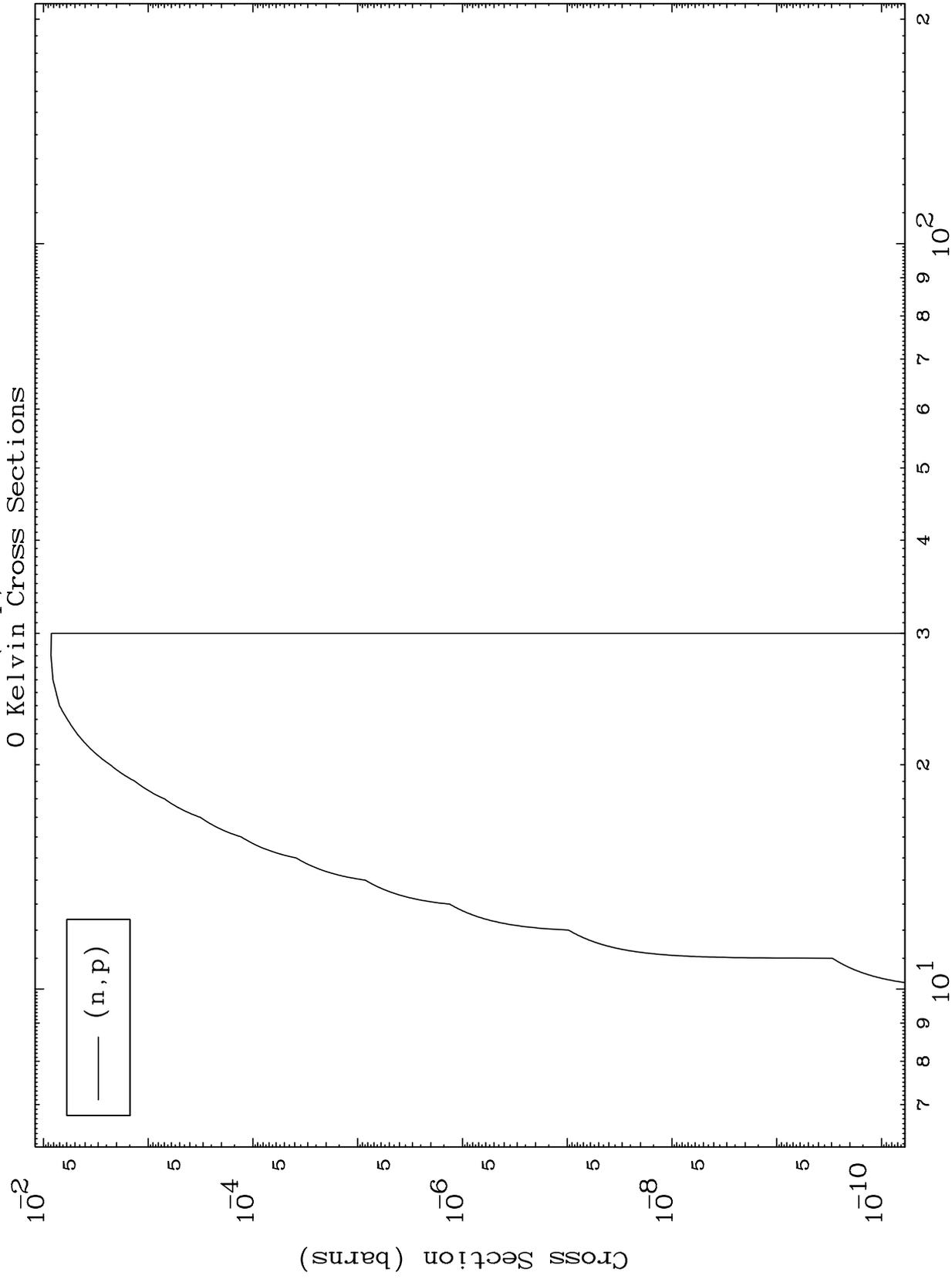




MAT 5067

(α, p) Levels

50-Sn-126



6

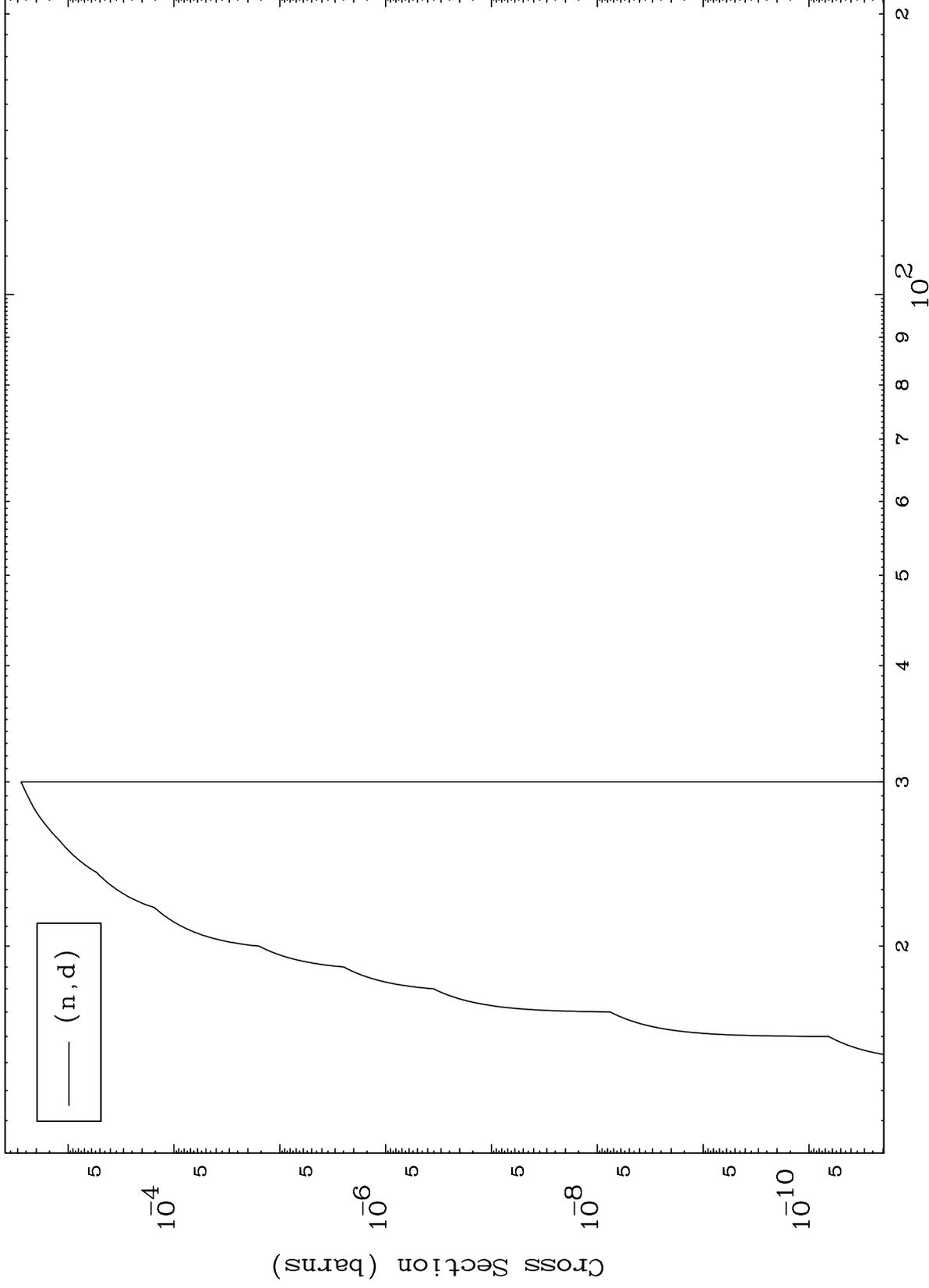
Incident Energy (MeV)

50-Sn-126

MAT 5067

(α, d) Levels
0 Kelvin Cross Sections

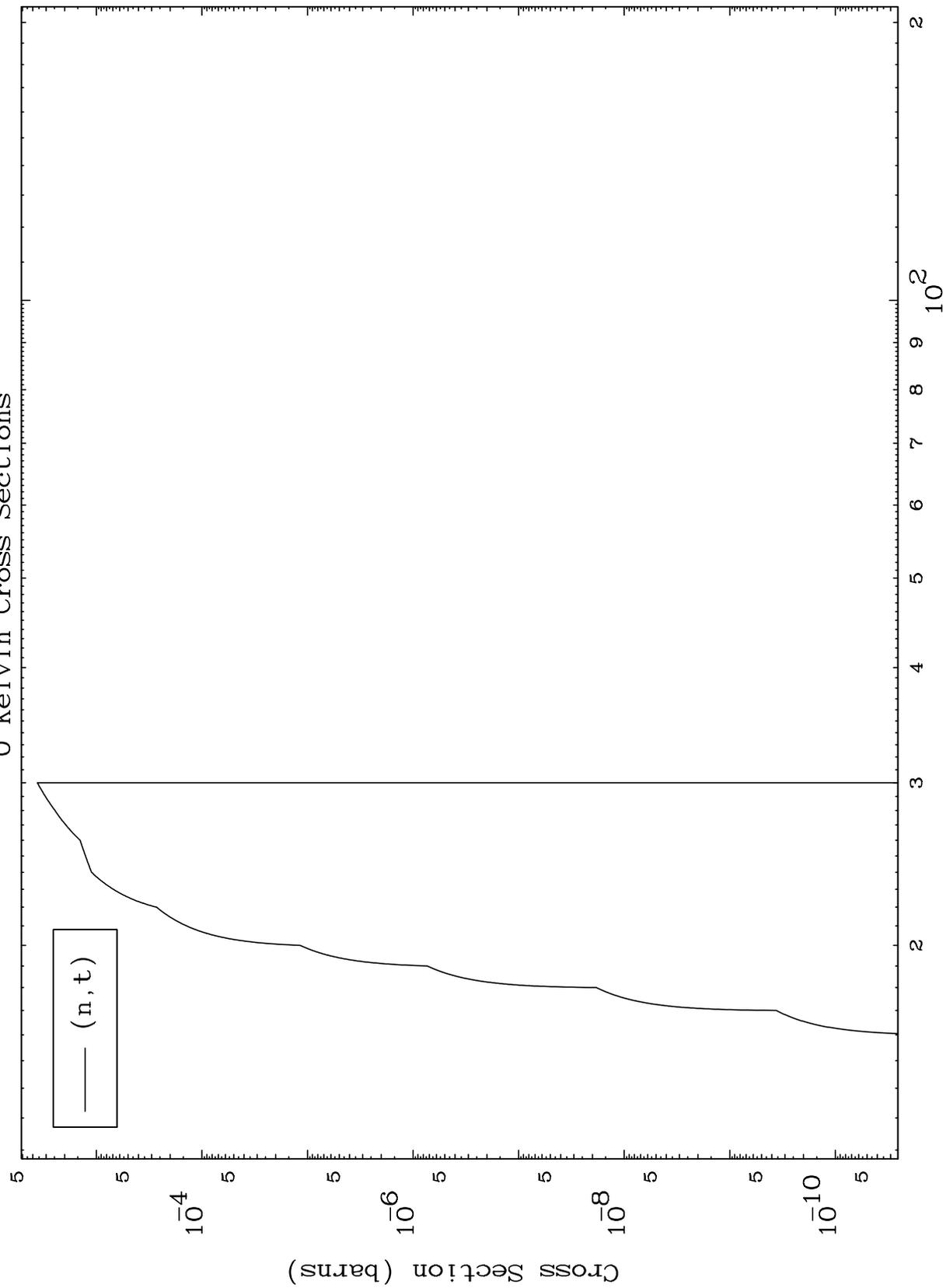
50-Sn-126



MAT 5067

50-Sn-126

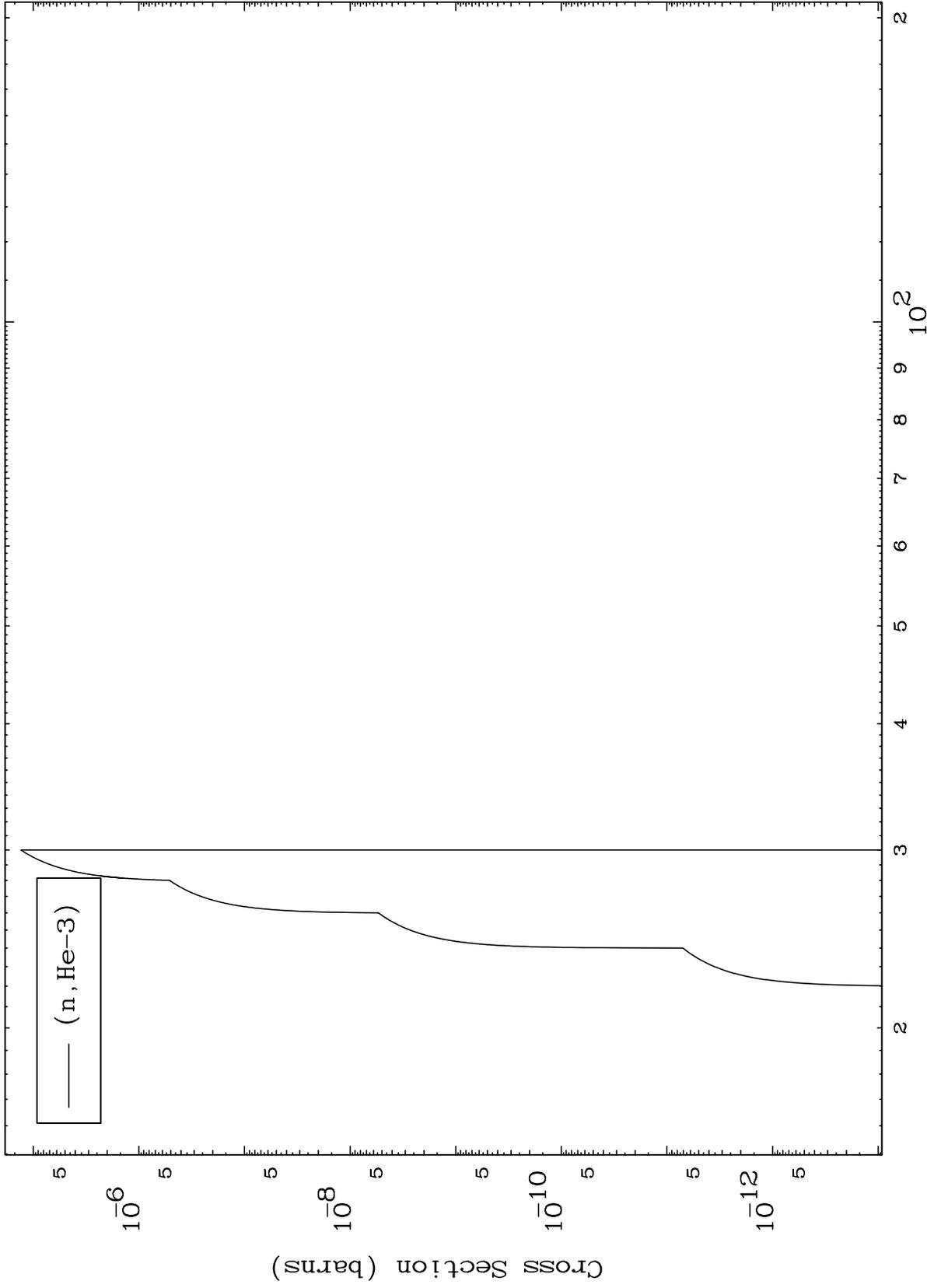
(α, t) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

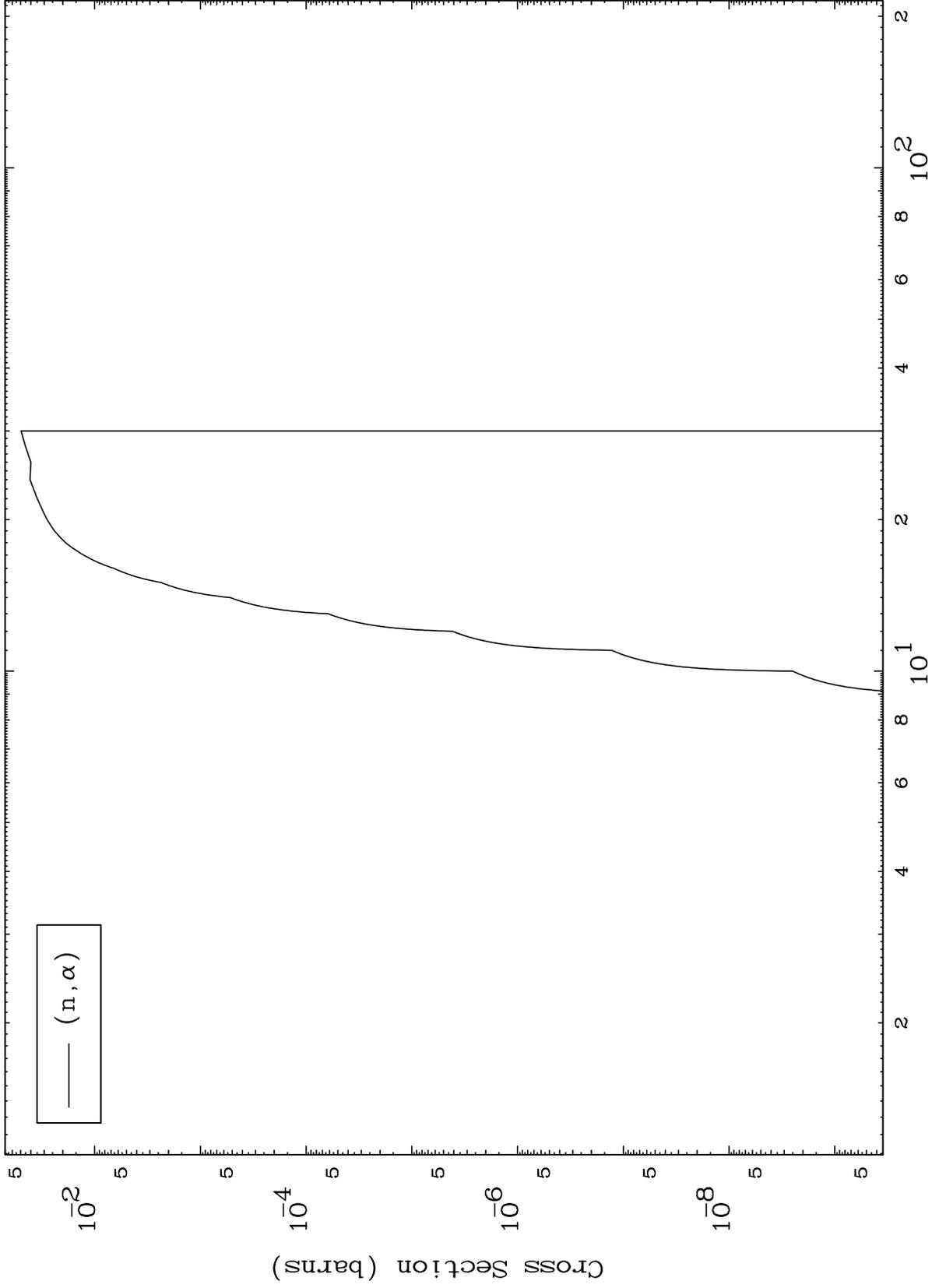
50-Sn-126



MAT 5067

(α, α) Levels
0 Kelvin Cross Sections

50-Sn-126



10

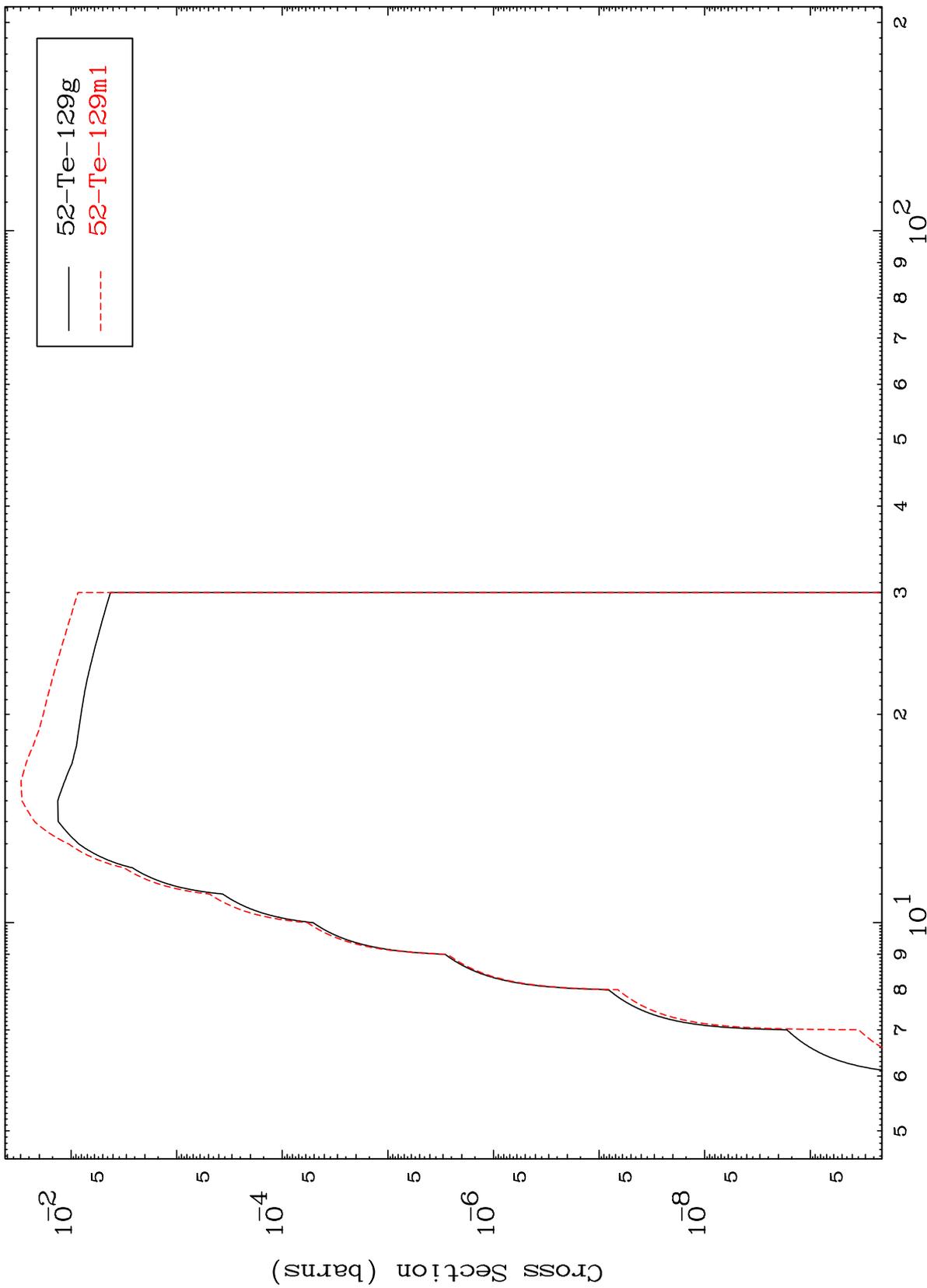
Incident Energy (MeV)

50-Sn-126

MAT 5067

50-Sn-126

Inelastic
Radionuclide Production Cross Section



11

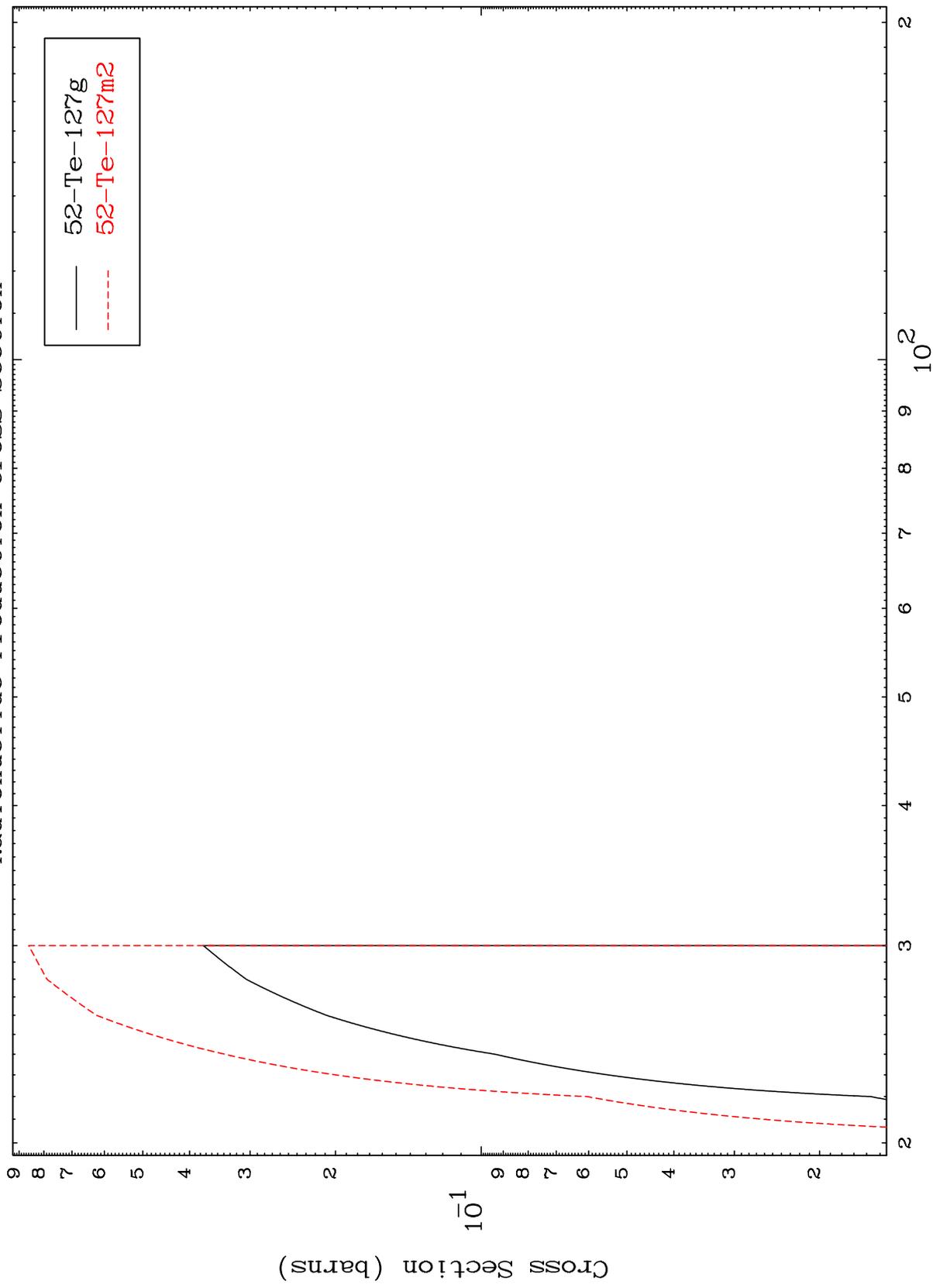
Incident Energy (MeV)

50-Sn-126

MAT 5067

50-Sn-126

(n,3n)
Radionuclide Production Cross Section



50-Sn-126

Incident Energy (MeV)

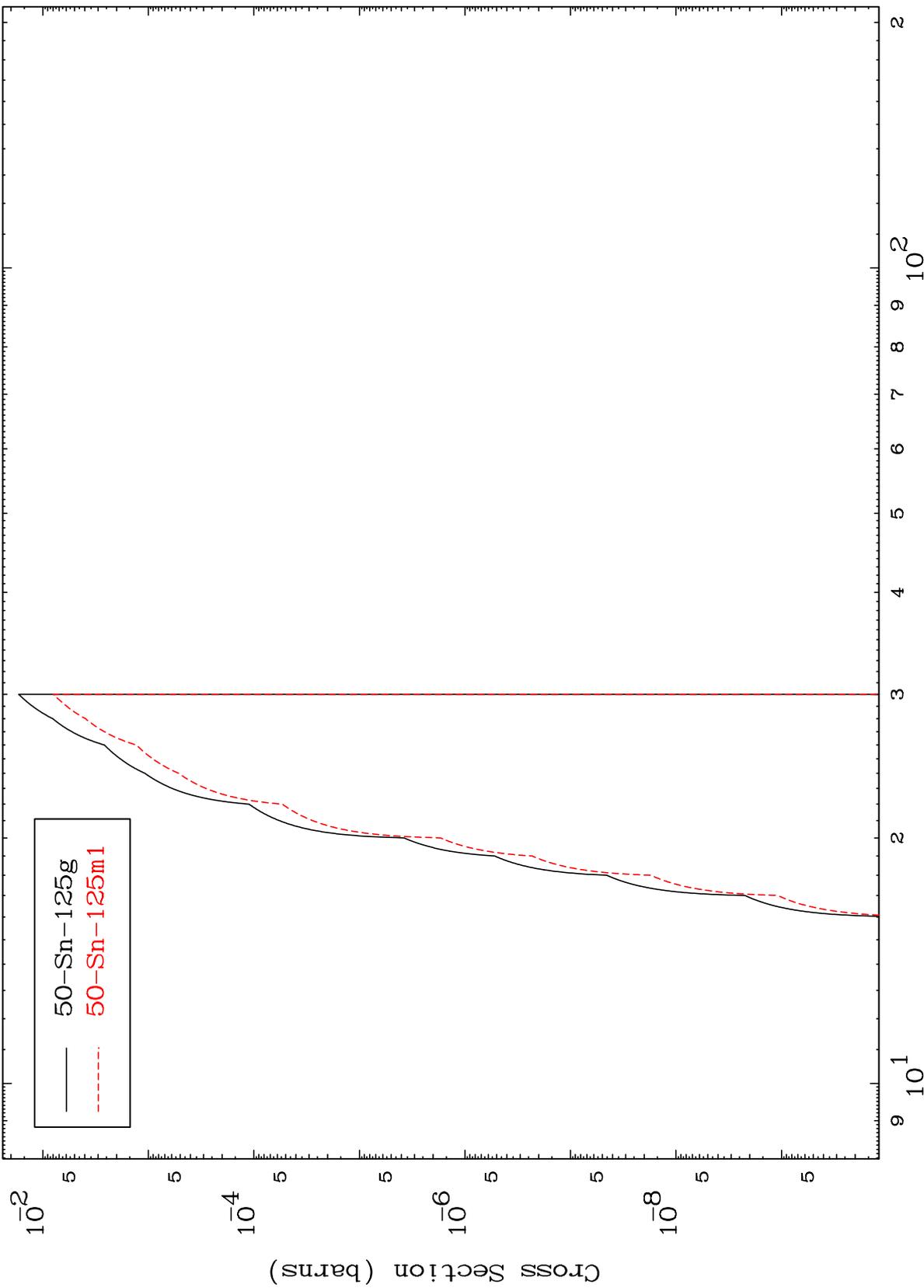
12

MAT 5067

$(n, n') \alpha$

50-Sn-126

Radionuclide Production Cross Section



13

Incident Energy (MeV)

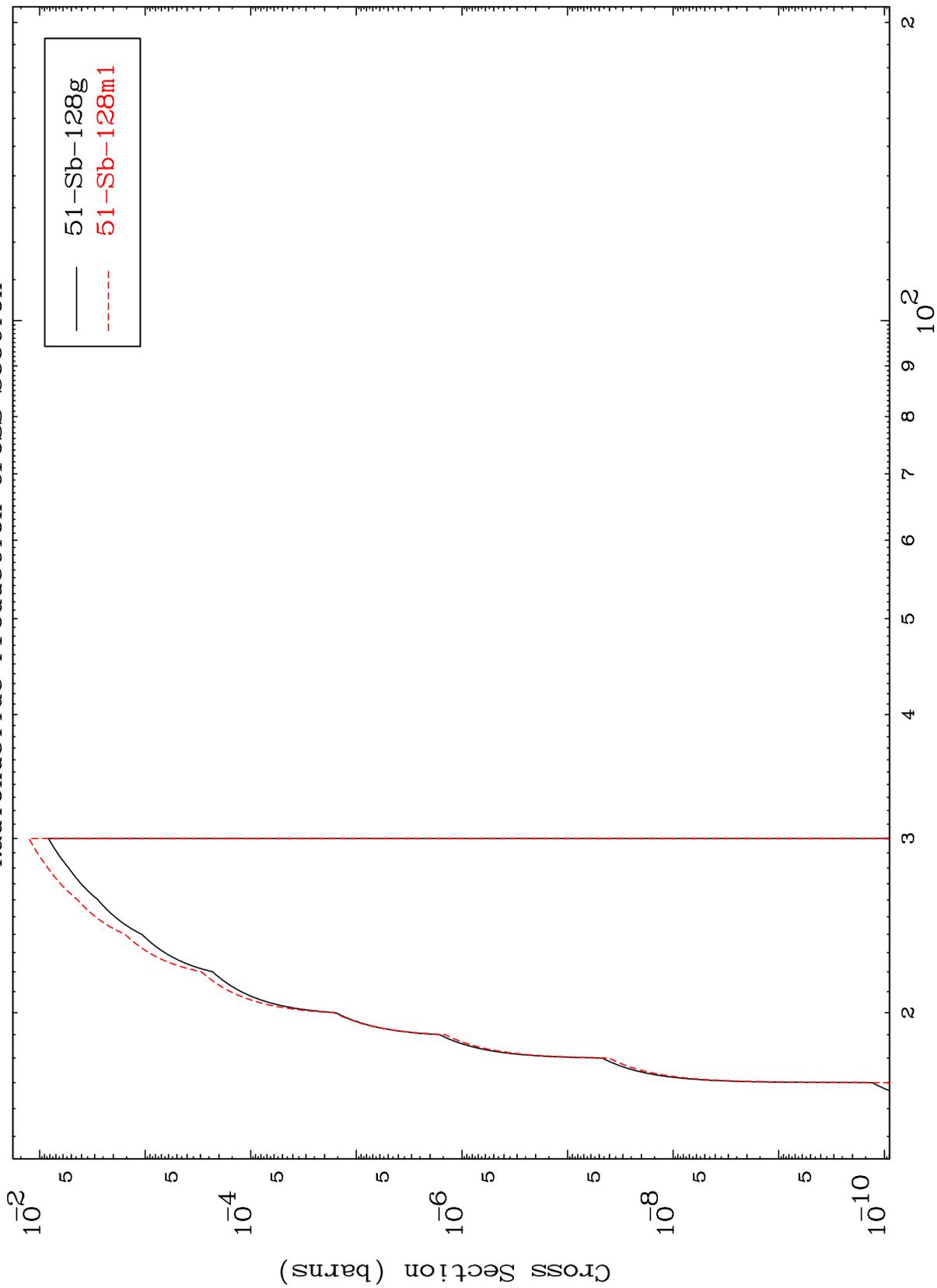
50-Sn-126

MAT 5067

(n,n') p

50-Sn-126

Radionuclide Production Cross Section



14

Incident Energy (MeV)

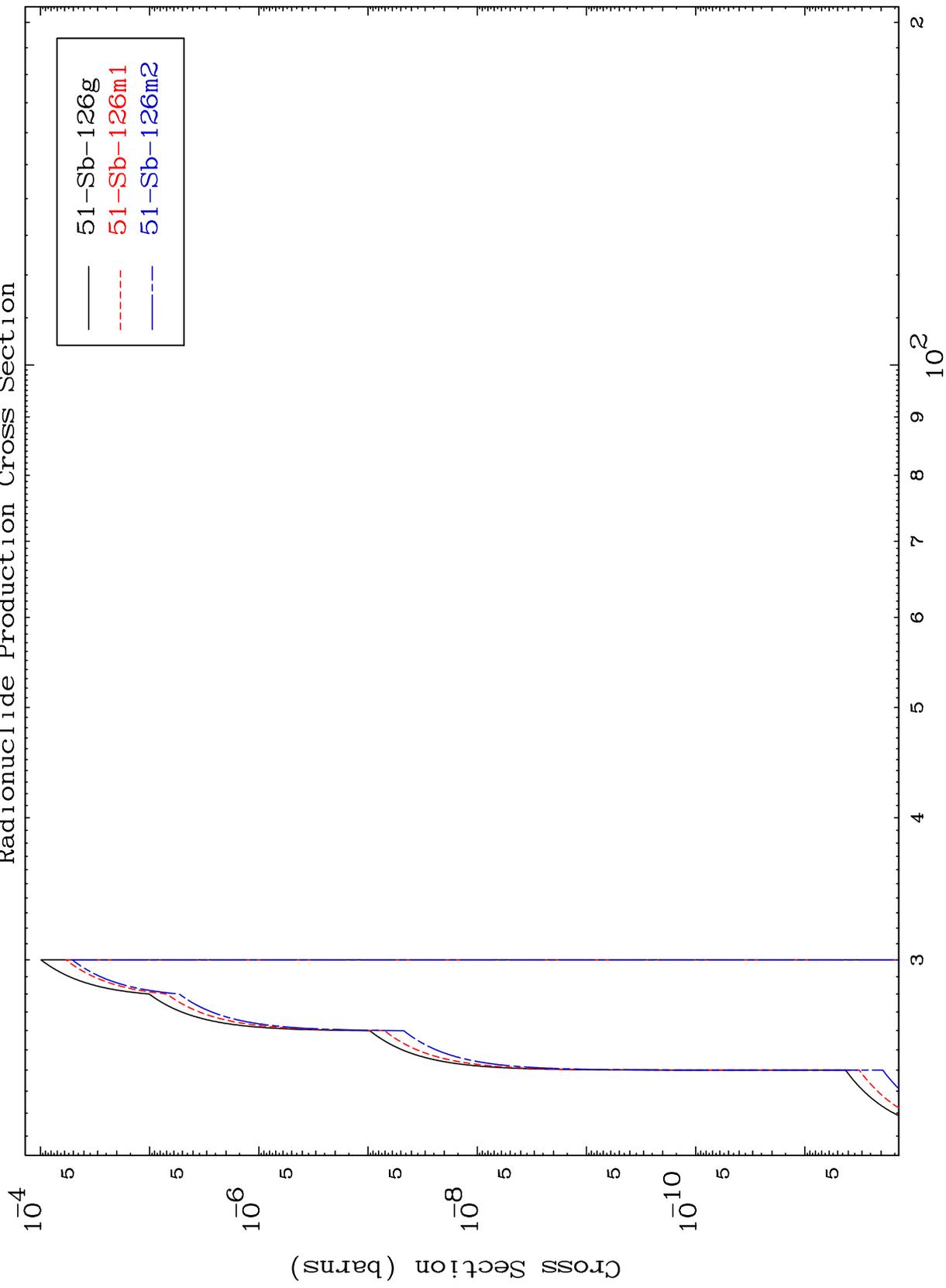
50-Sn-126

MAT 5067

(n,n') t

50-Sn-126

Radionuclide Production Cross Section



15

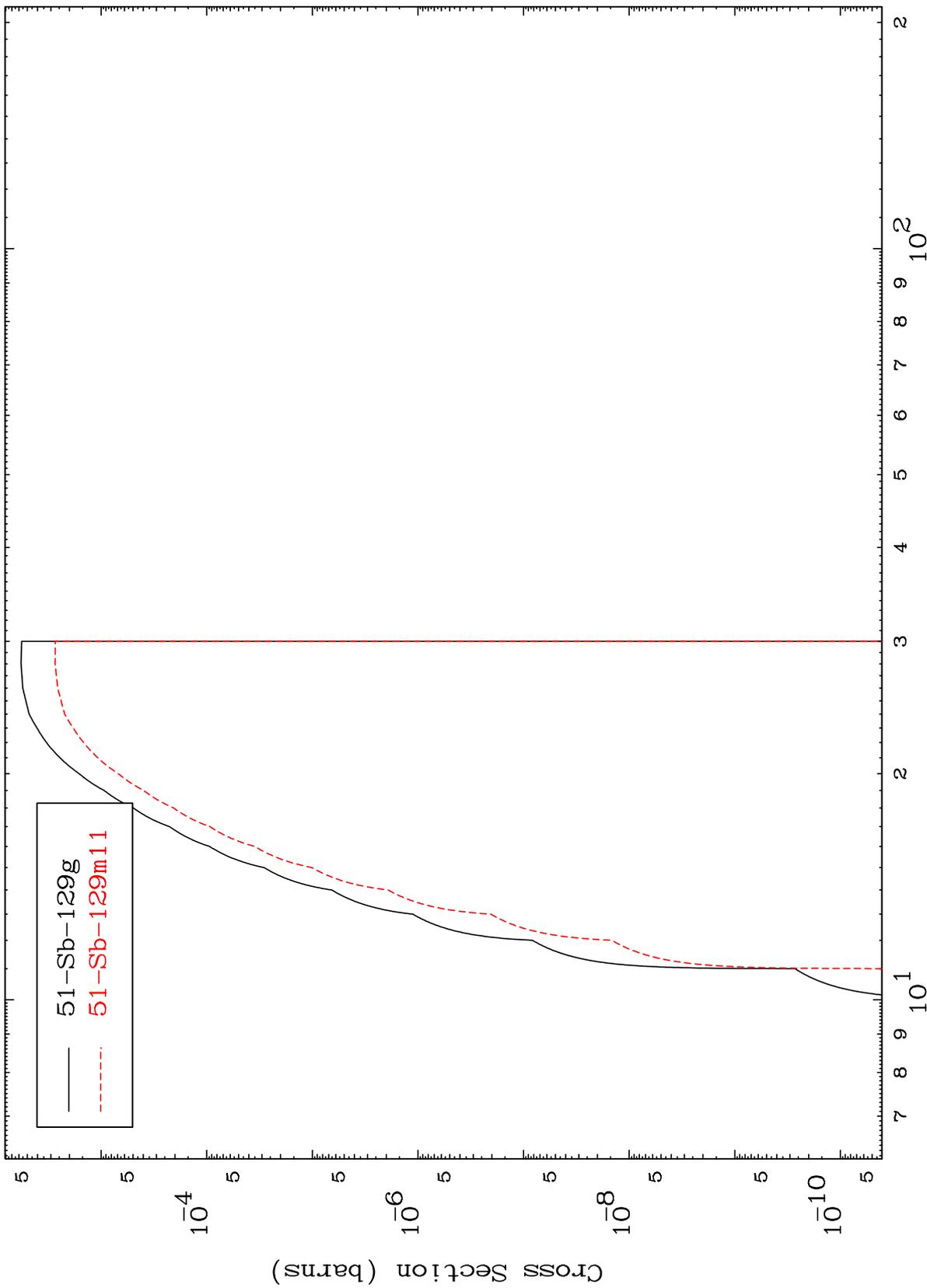
Incident Energy (MeV)

50-Sn-126

MAT 5067

50-Sn-126

(n,p)
Radionuclide Production Cross Section



50-Sn-126

Incident Energy (MeV)

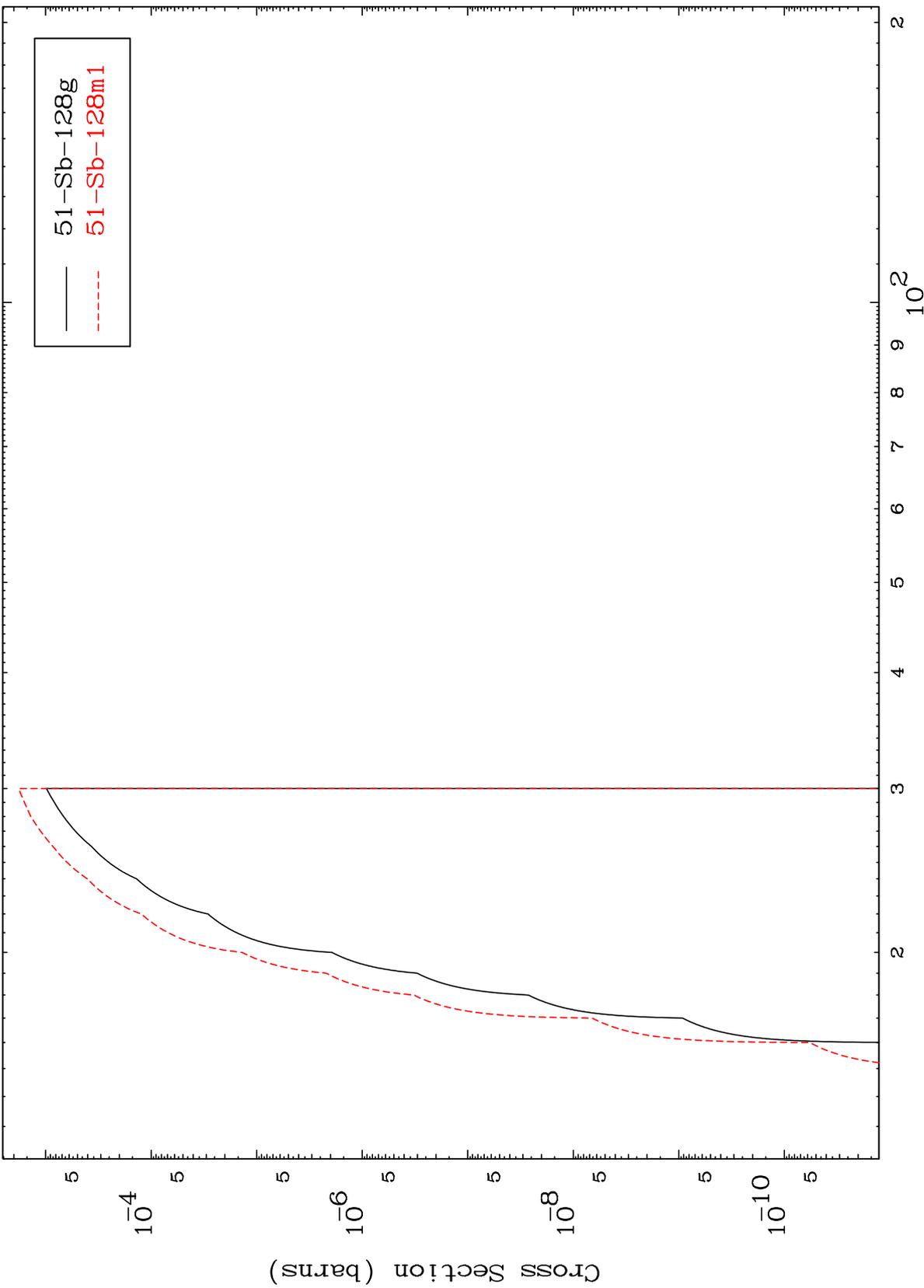
16

MAT 5067

(n,d)

50-Sn-126

Radionuclide Production Cross Section



17

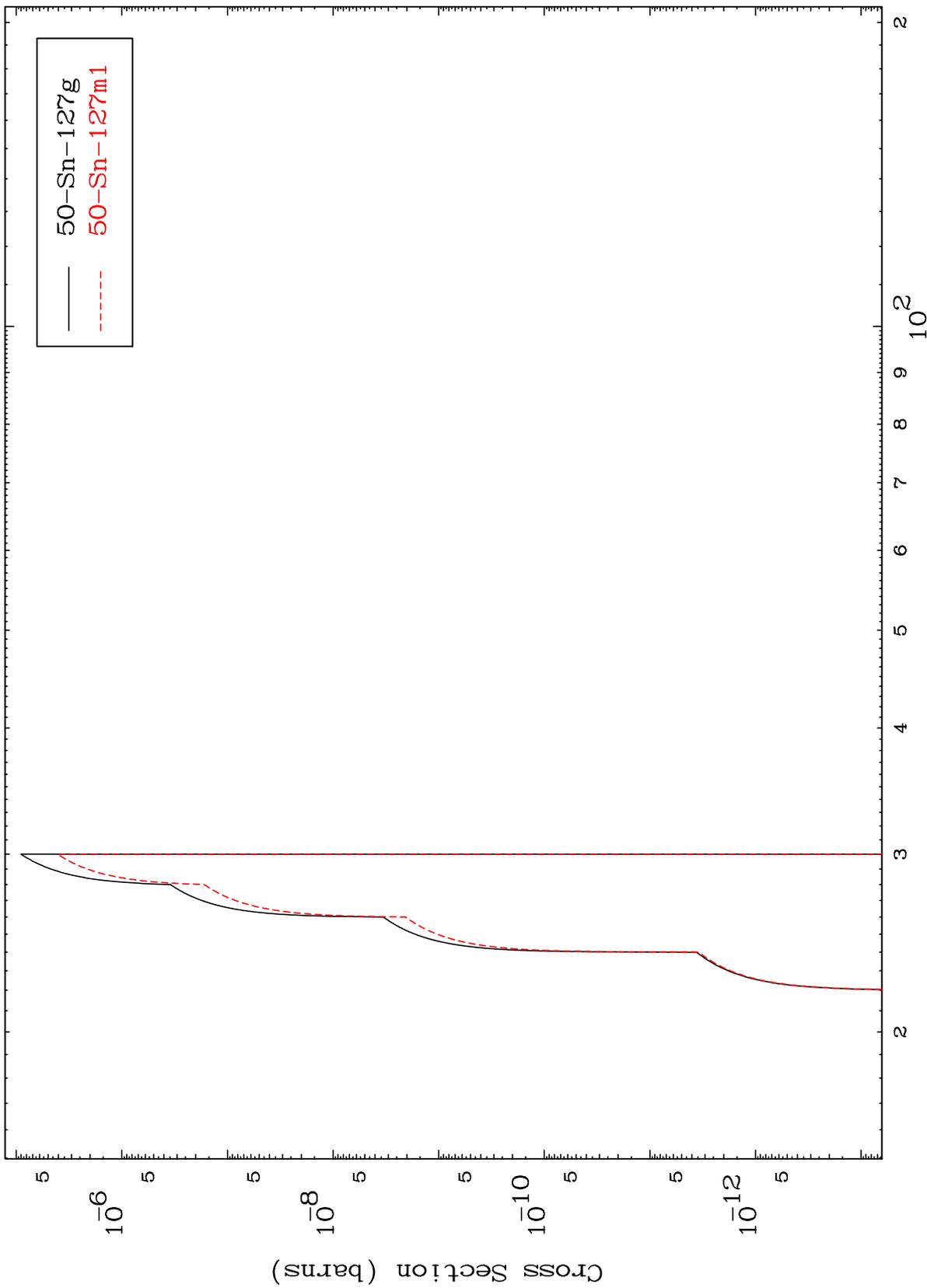
Incident Energy (MeV)

50-Sn-126

MAT 5067

50-Sn-126

(n,He-3)
Radionuclide Production Cross Section



18

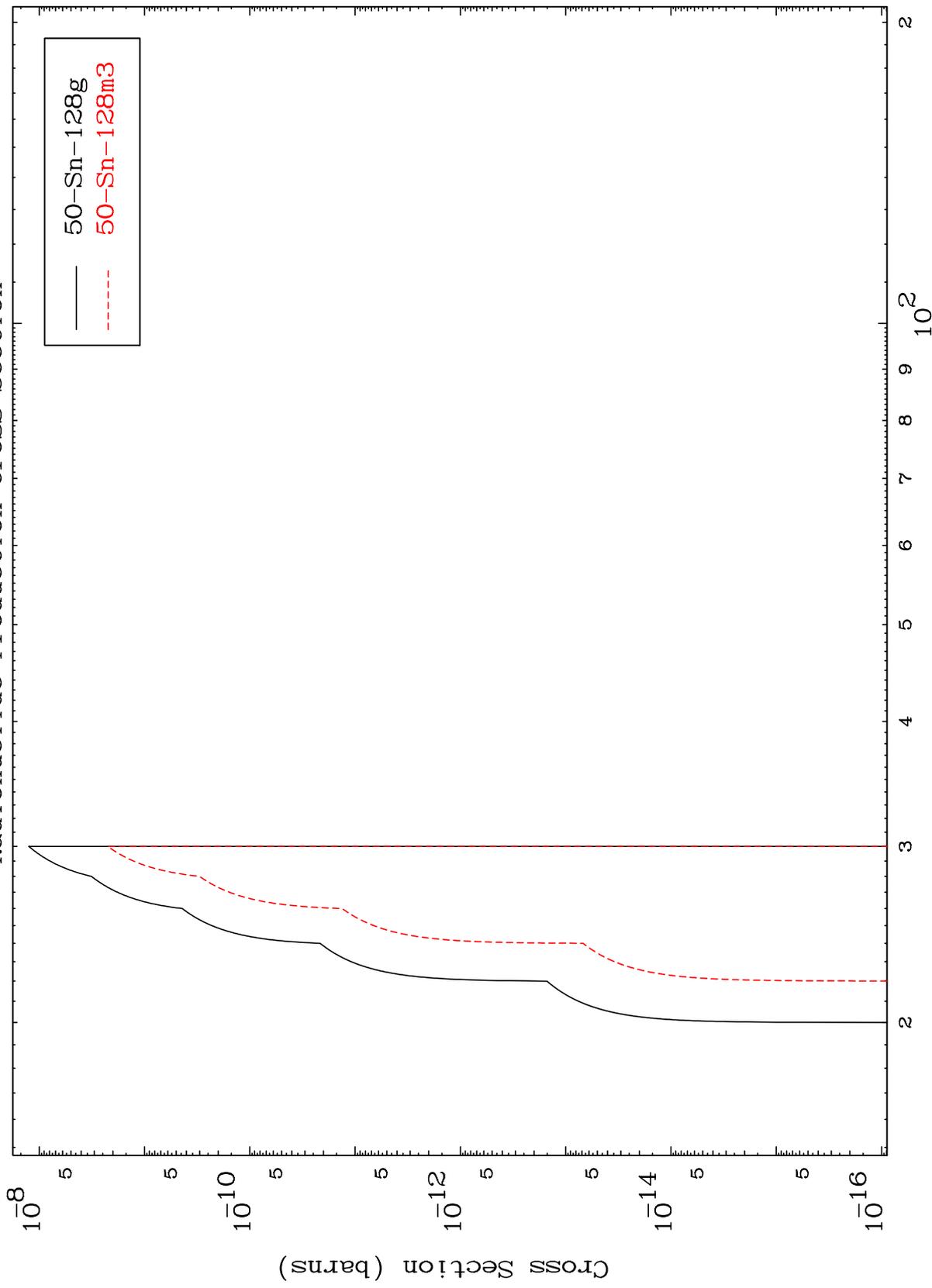
50-Sn-126

Incident Energy (MeV)

MAT 5067

50-Sn-126

(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

50-Sn-126