

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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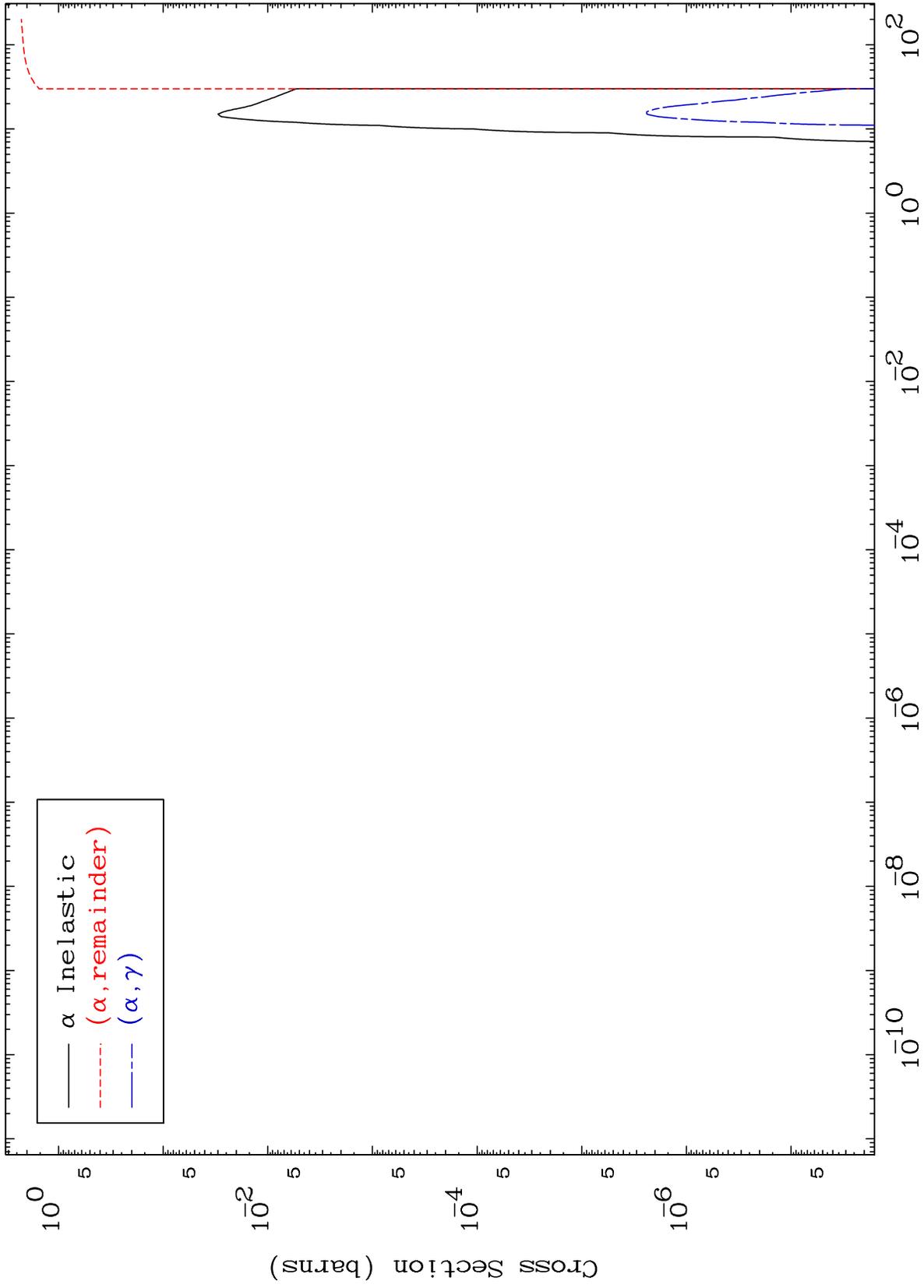
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5067

0 Kelvin α Major

50-Sn-126



1

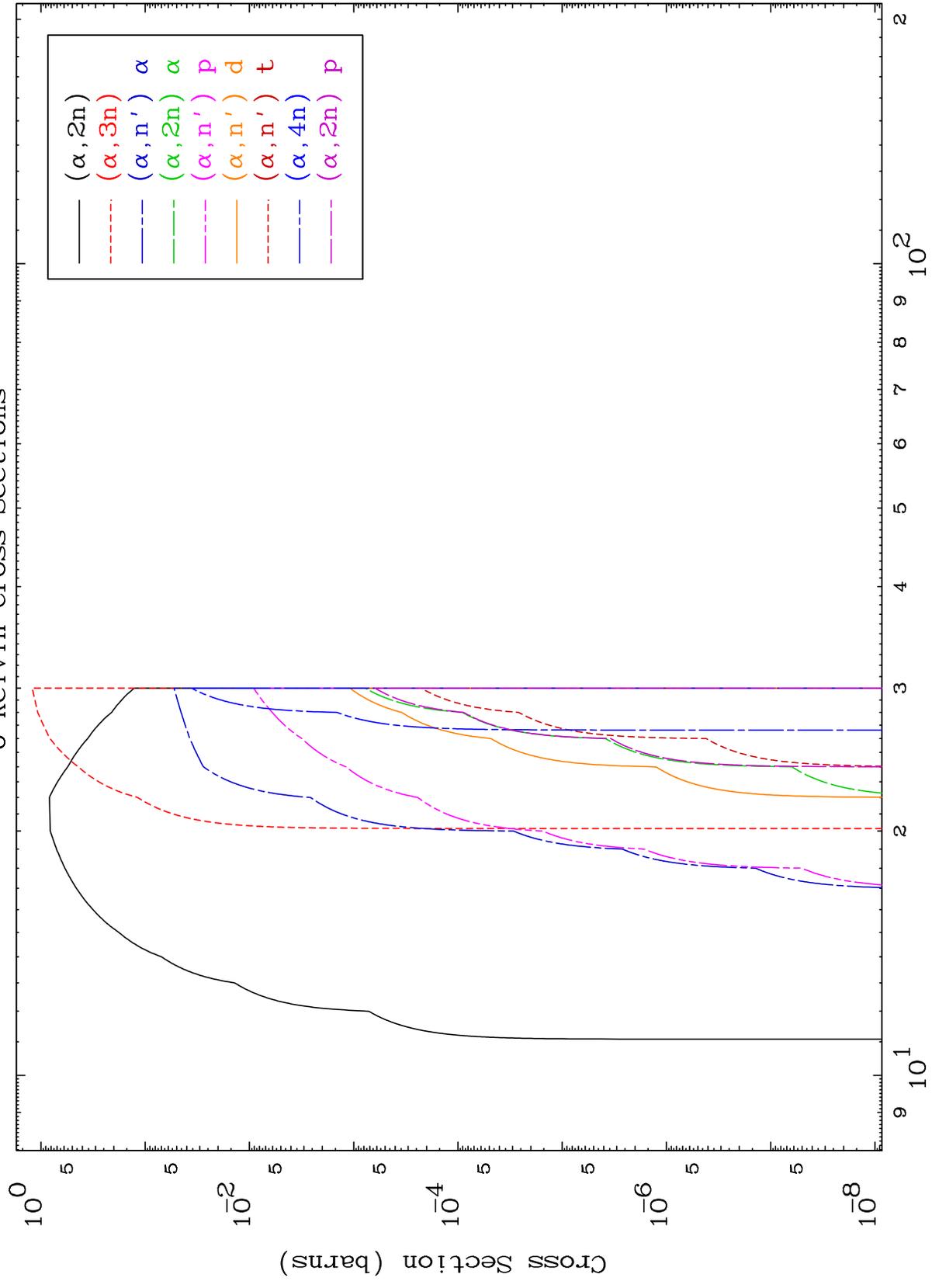
Incident Energy (MeV)

50-Sn-126

MAT 5067

α Neutron Production
0 Kelvin Cross Sections

50-Sn-126



2

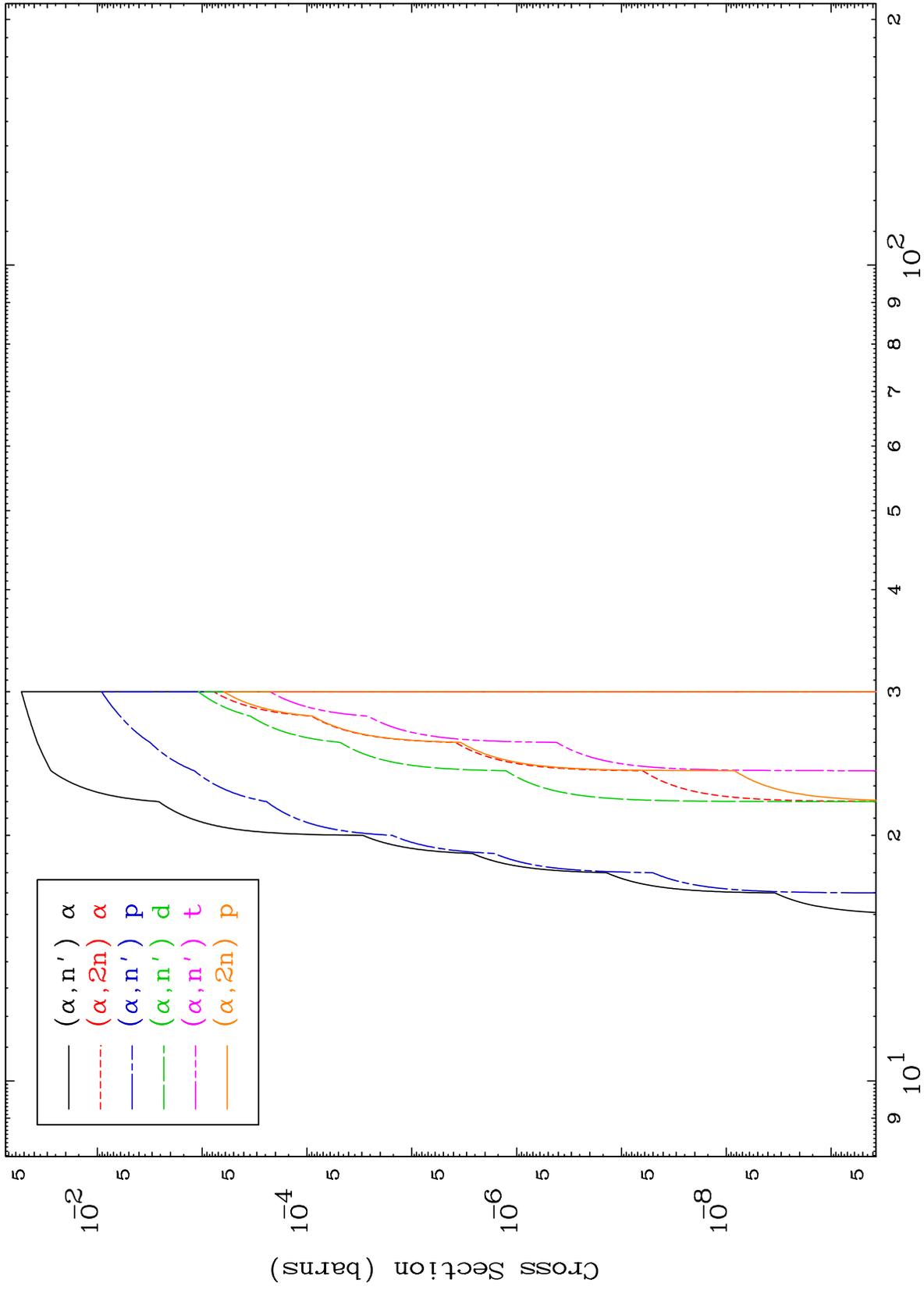
Incident Energy (MeV)

50-Sn-126

MAT 5067

α Charged Particle
0 Kelvin Cross Sections

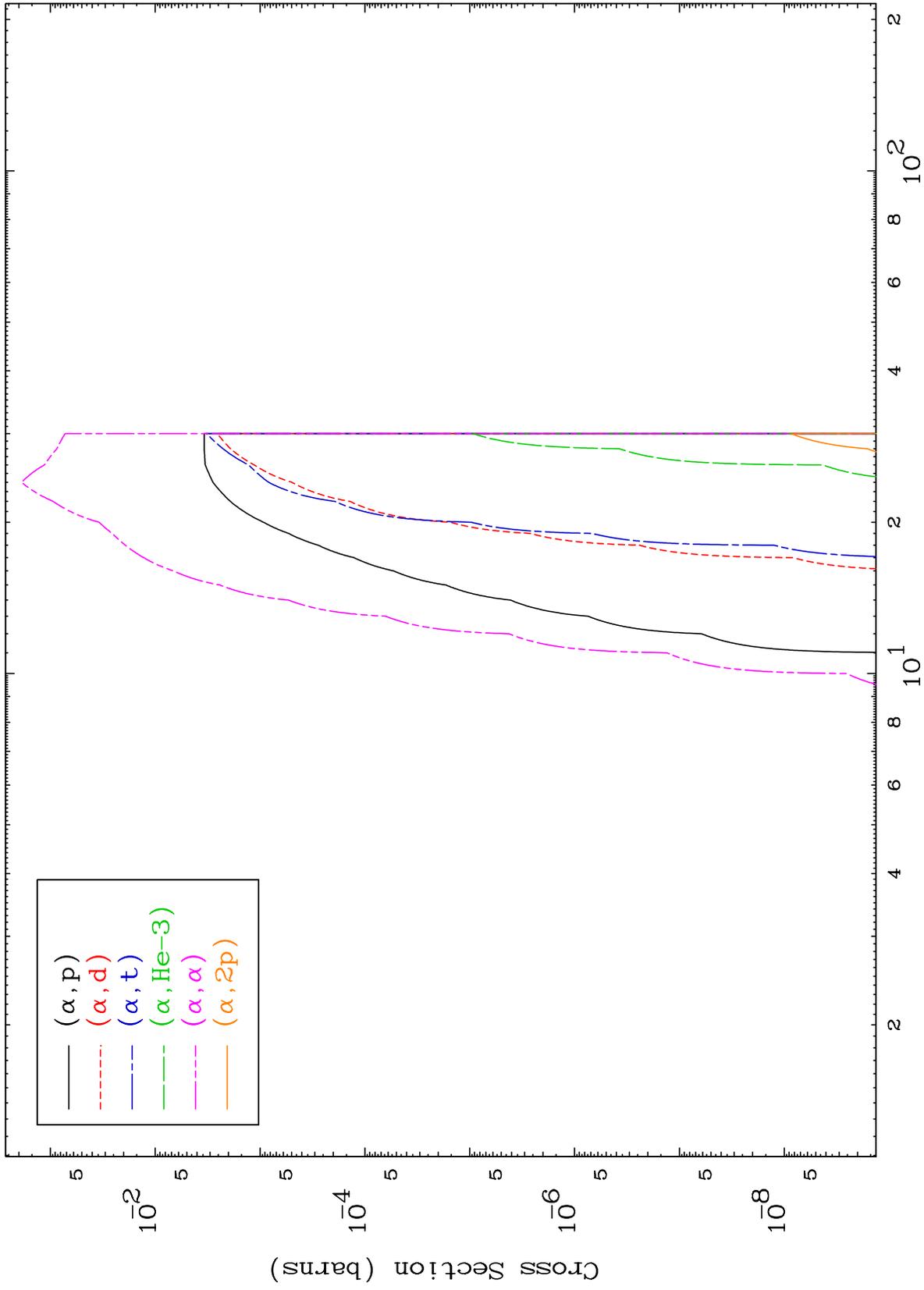
50-Sn-126



3

Incident Energy (MeV)

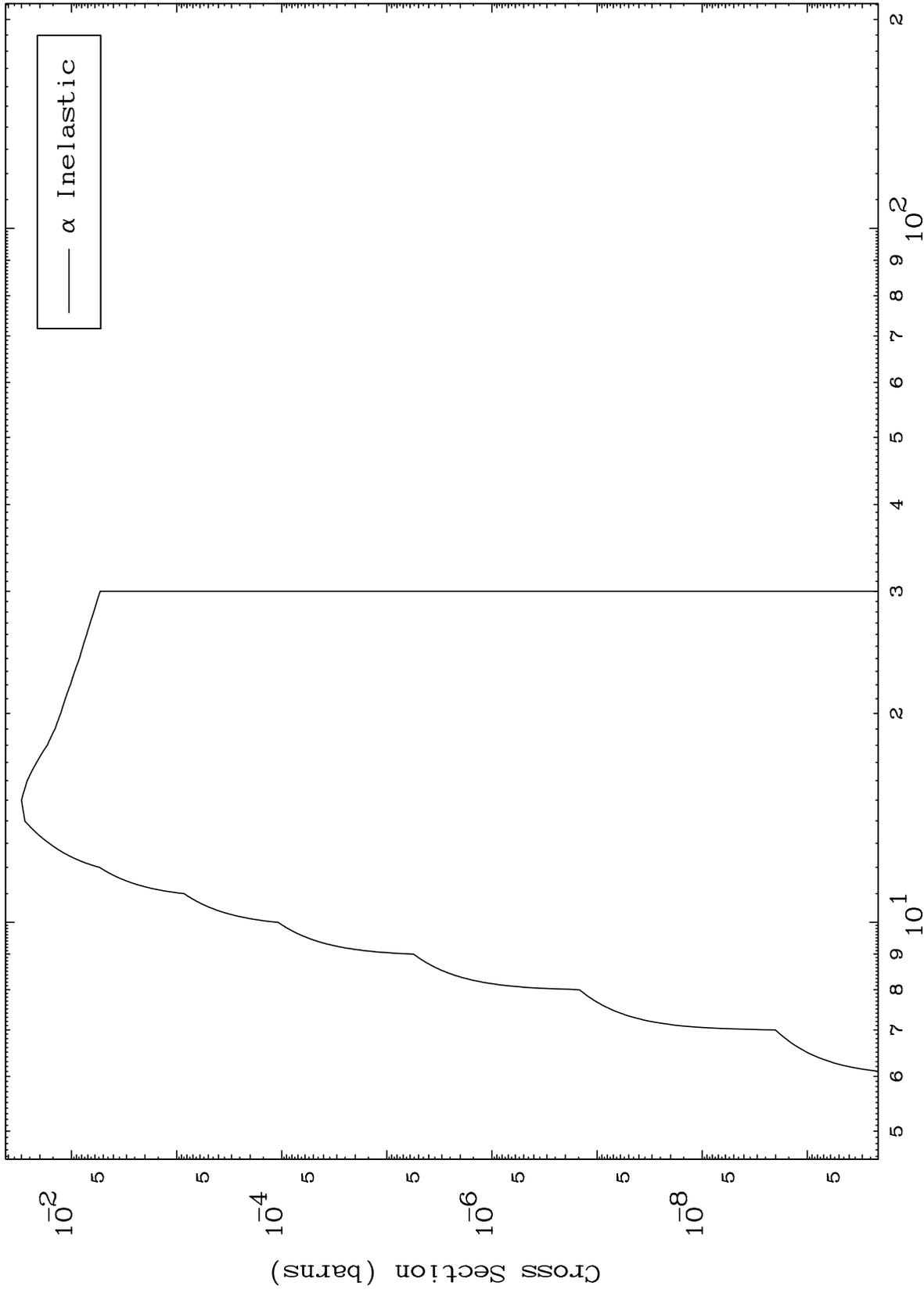
50-Sn-126



MAT 5067

(α, n') Level
0 Kelvin Cross Sections

50-Sn-126



5

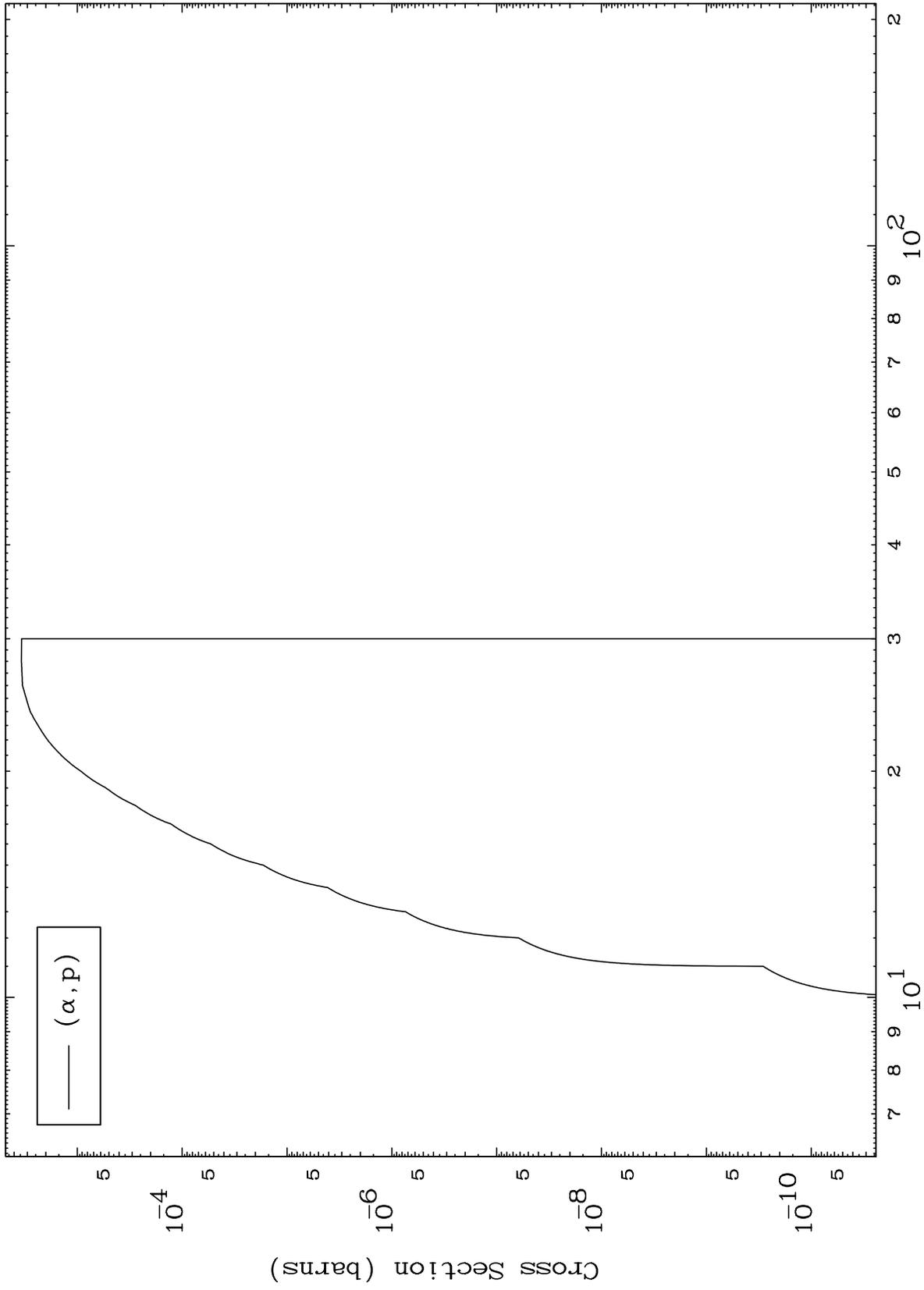
Incident Energy (MeV)

50-Sn-126

MAT 5067

(α, p) Levels
0 Kelvin Cross Sections

50-Sn-126



6

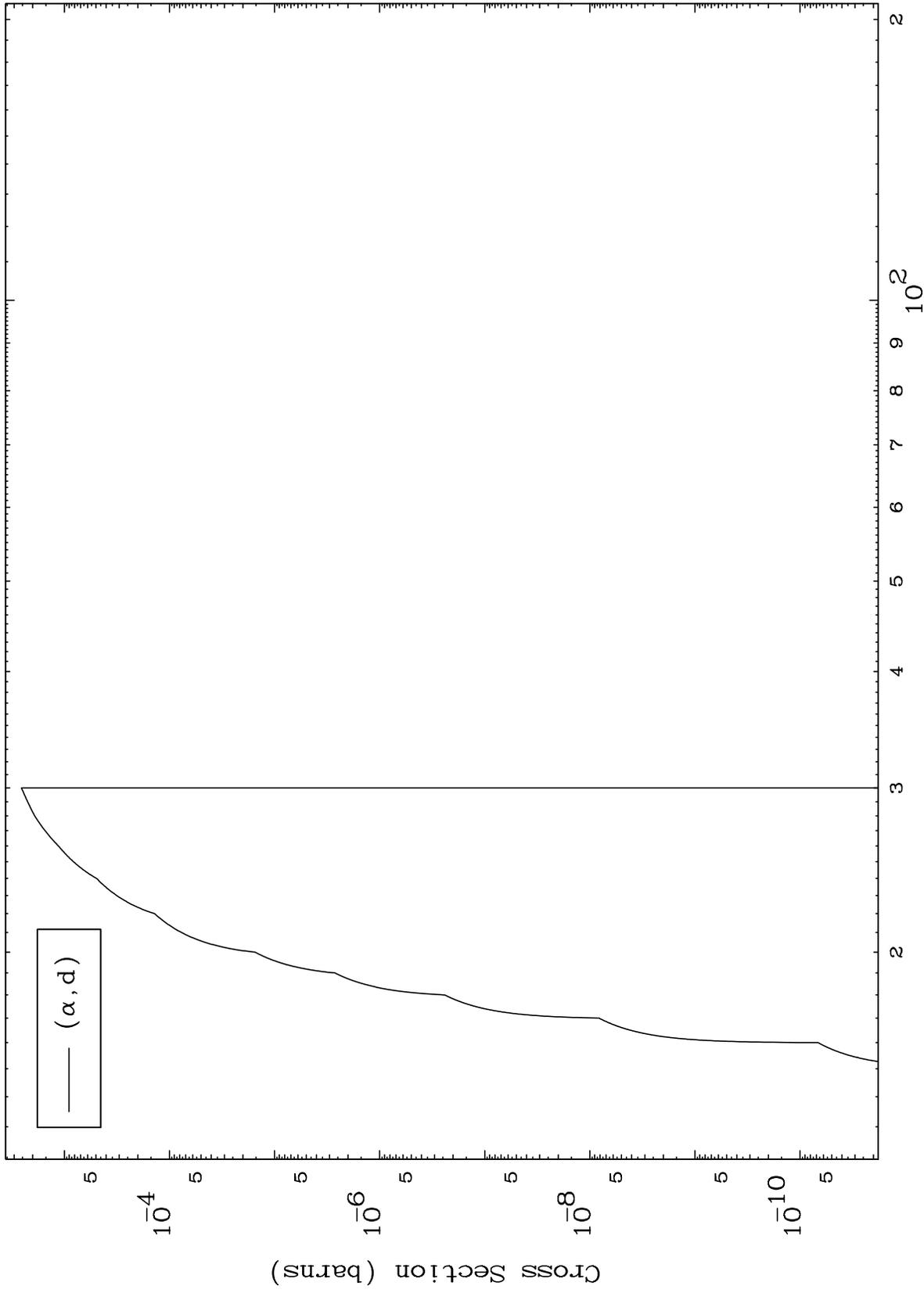
Incident Energy (MeV)

50-Sn-126

MAT 5067

(α, d) Levels
0 Kelvin Cross Sections

50-Sn-126



7

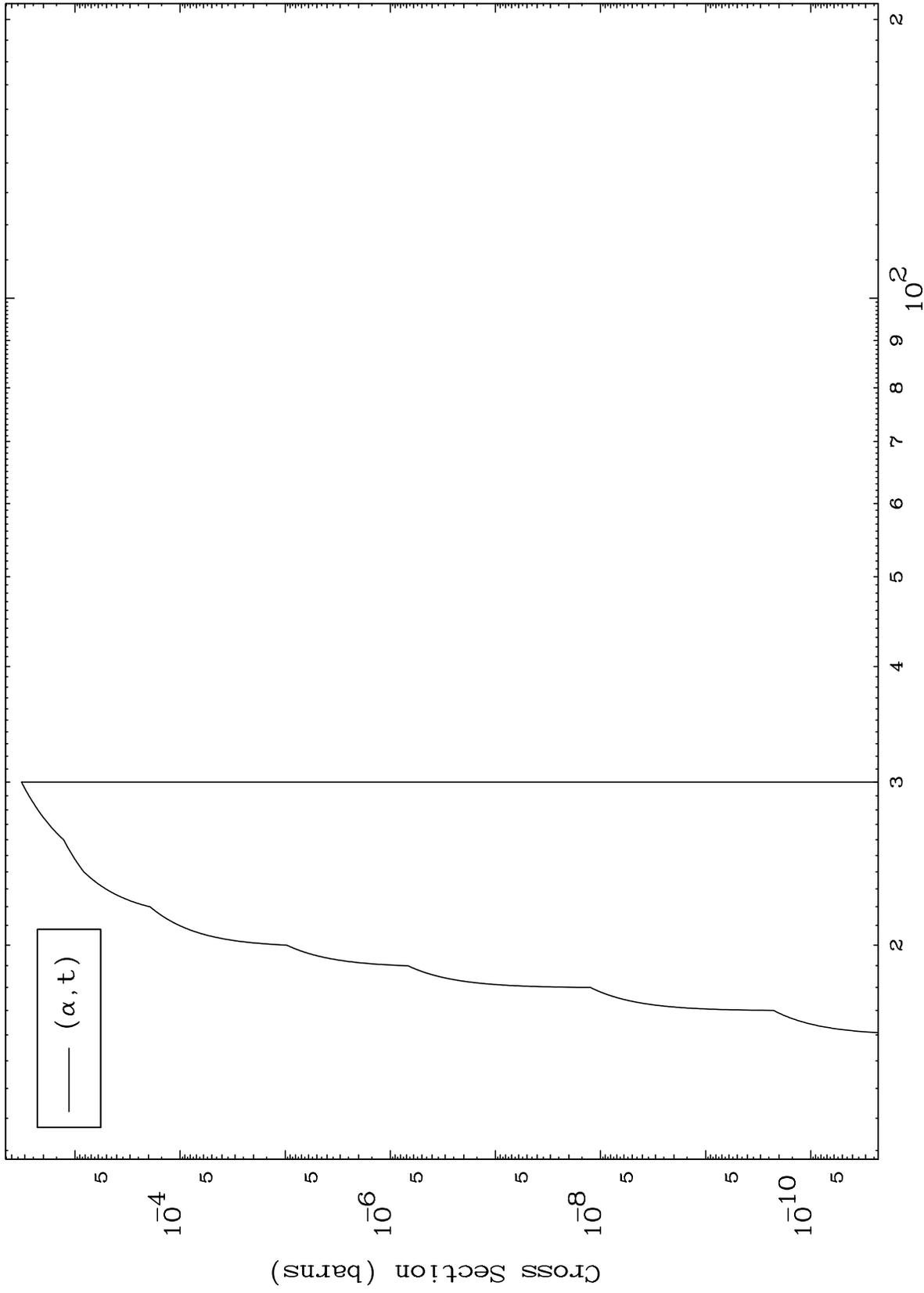
Incident Energy (MeV)

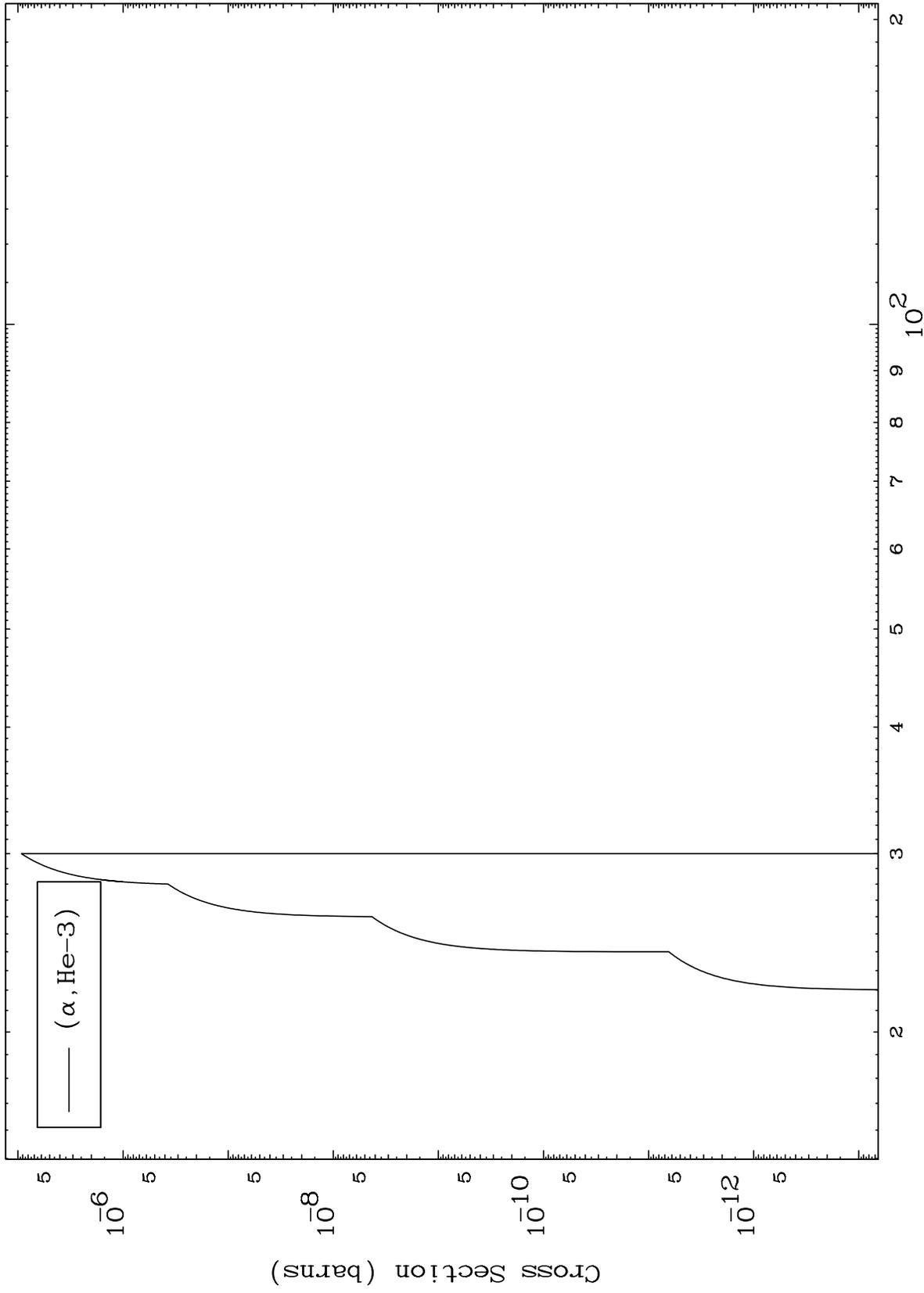
50-Sn-126

MAT 5067

(α, t) Levels
0 Kelvin Cross Sections

50-Sn-126

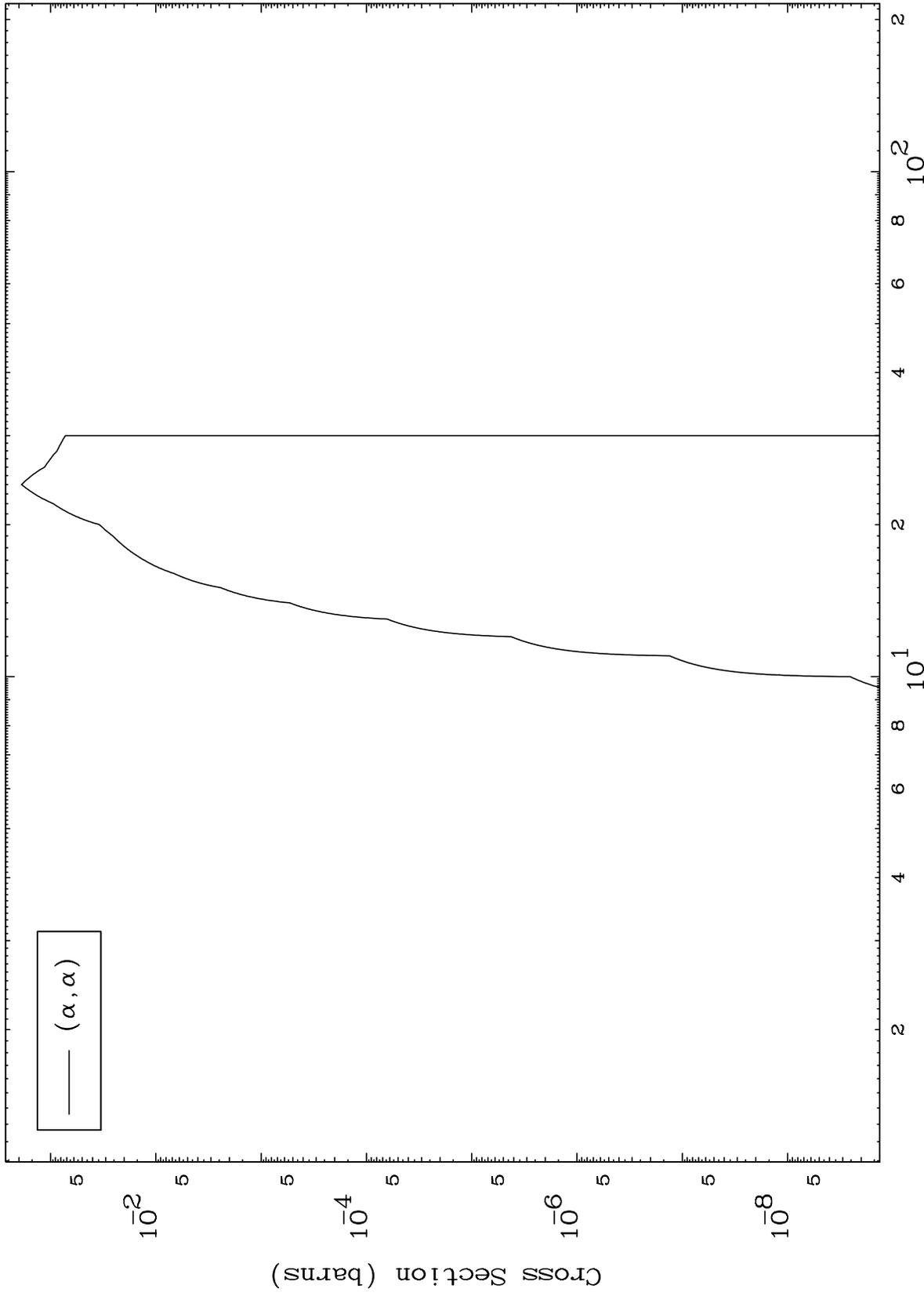




MAT 5067

(α, α) Levels
0 Kelvin Cross Sections

50-Sn-126



10

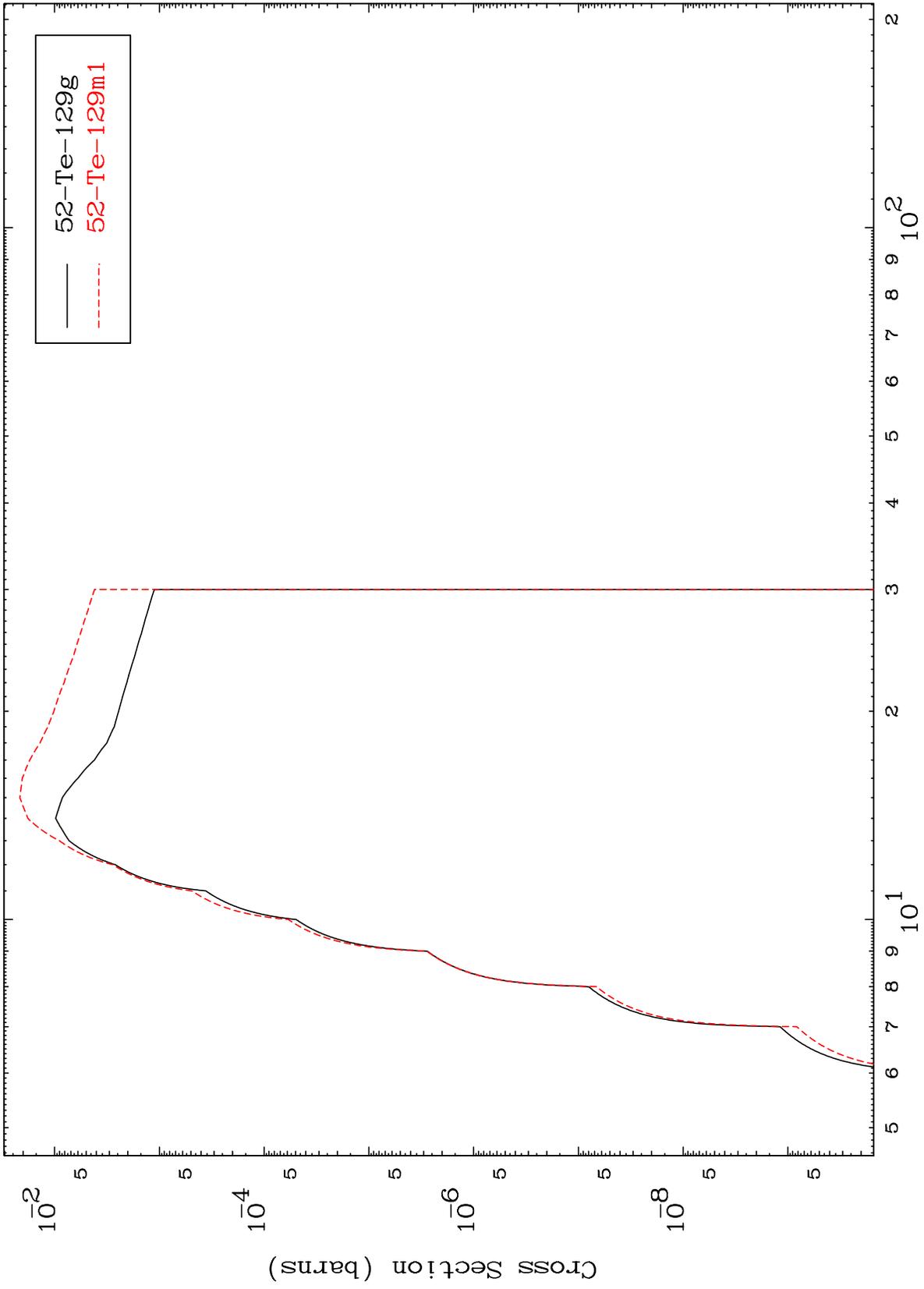
Incident Energy (MeV)

50-Sn-126

MAT 5067

α Inelastic
Radionuclide Production Cross Section

50-Sn-126



11

Incident Energy (MeV)

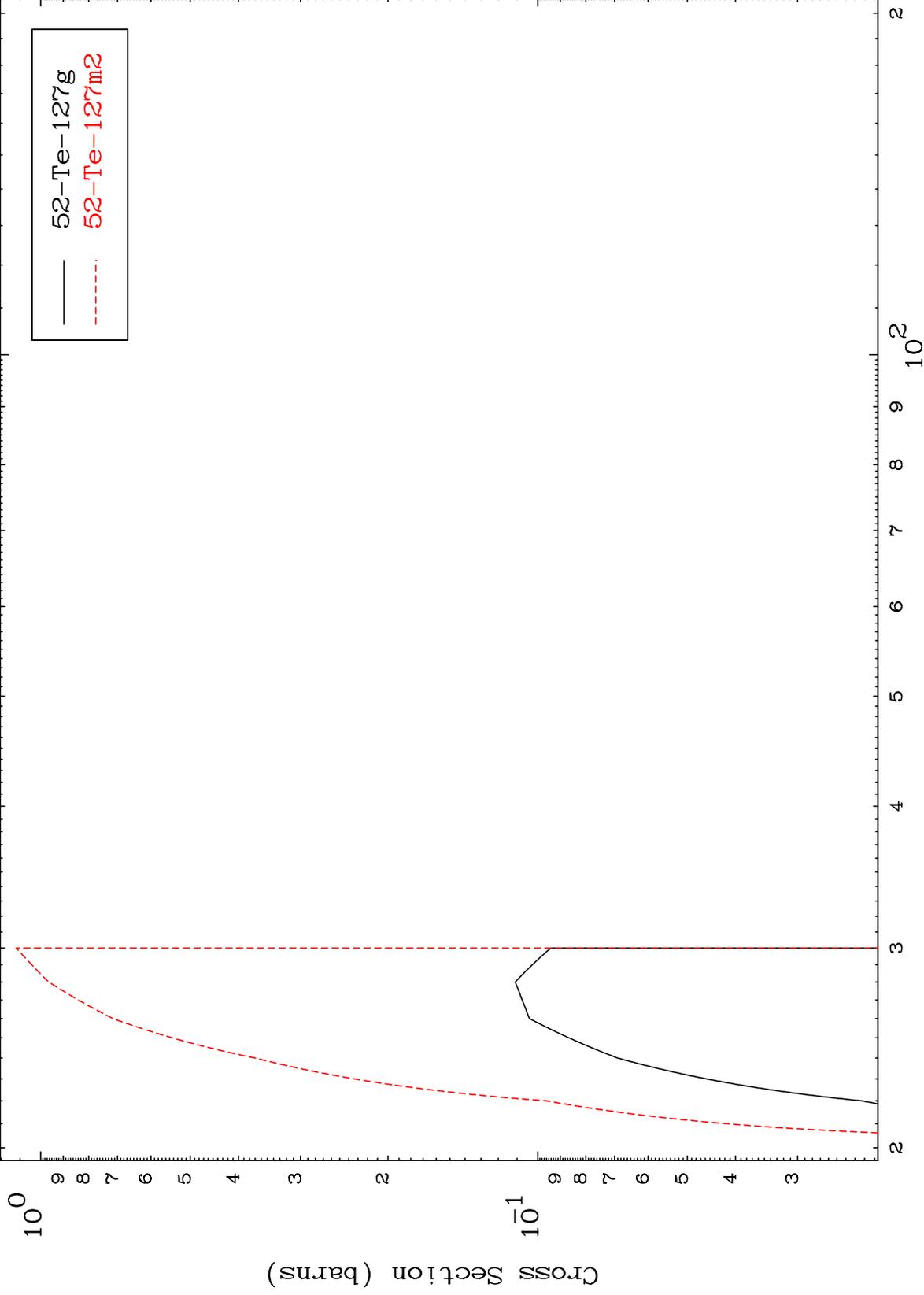
50-Sn-126

MAT 5067

($\alpha, 3n$)

50-Sn-126

Radionuclide Production Cross Section



12

Incident Energy (MeV)

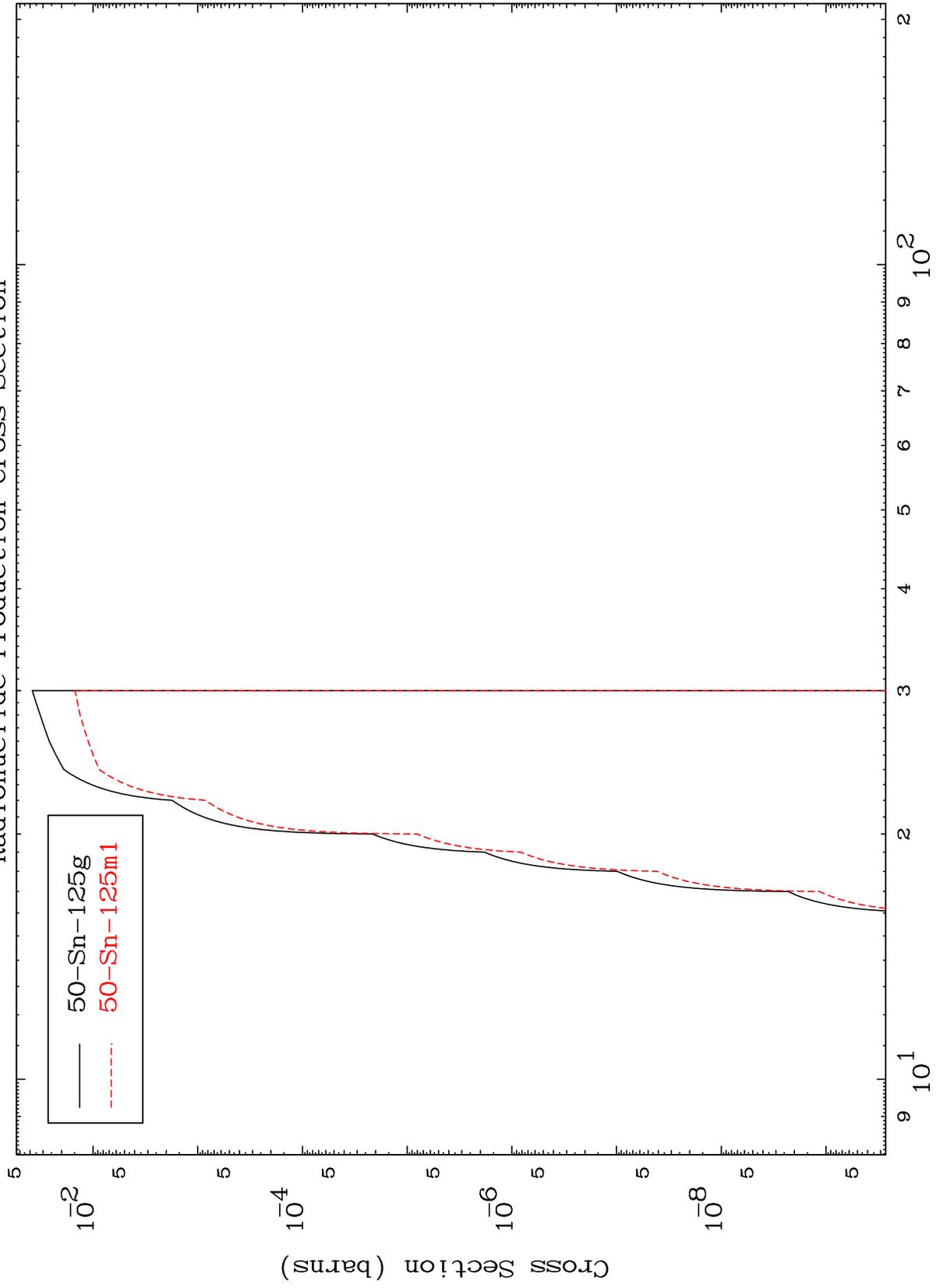
50-Sn-126

MAT 5067

(α, n') α

50-Sn-126

Radionuclide Production Cross Section



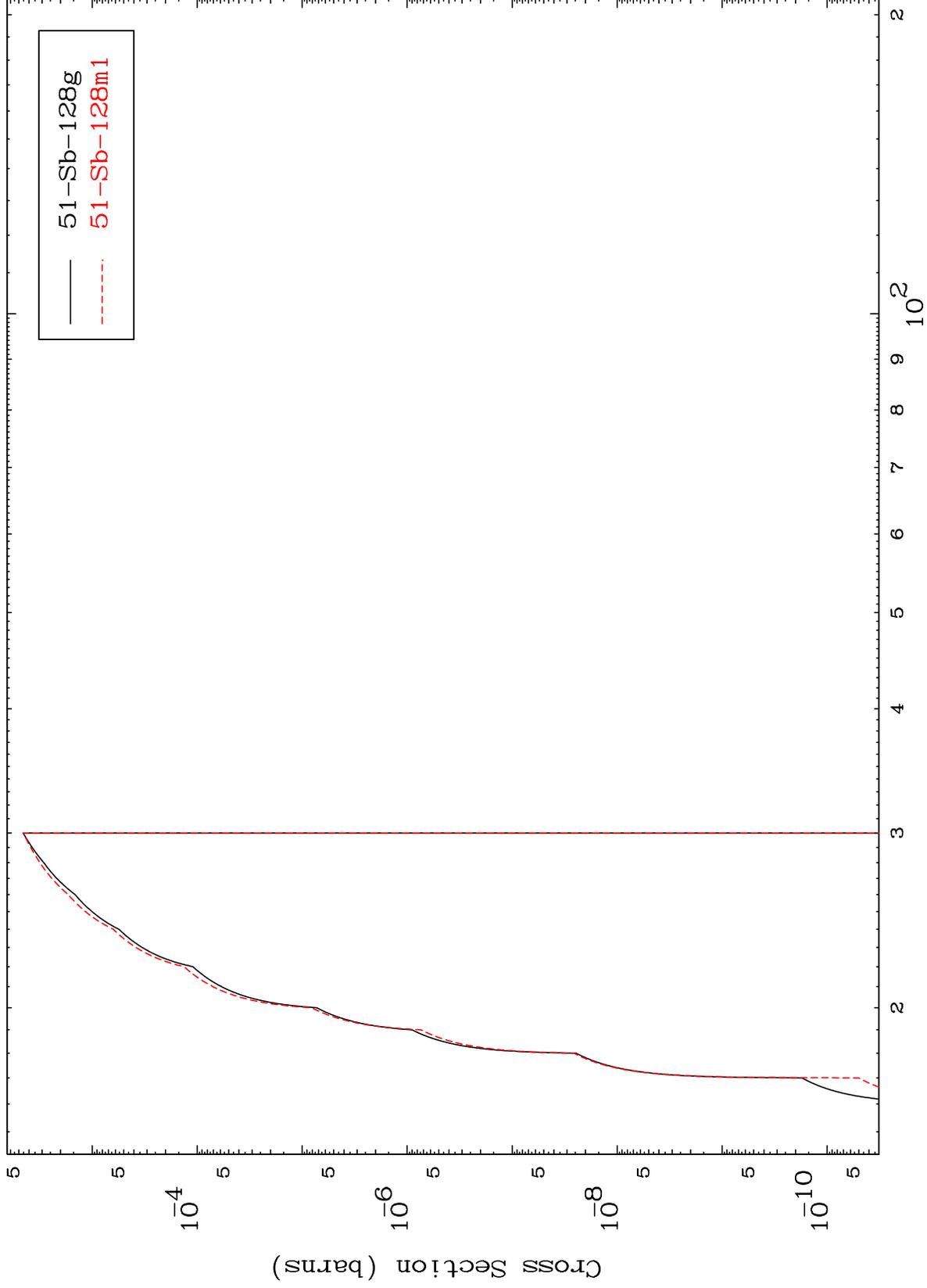
13

MAT 5067

(α, n') p

50-Sn-126

Radionuclide Production Cross Section



14

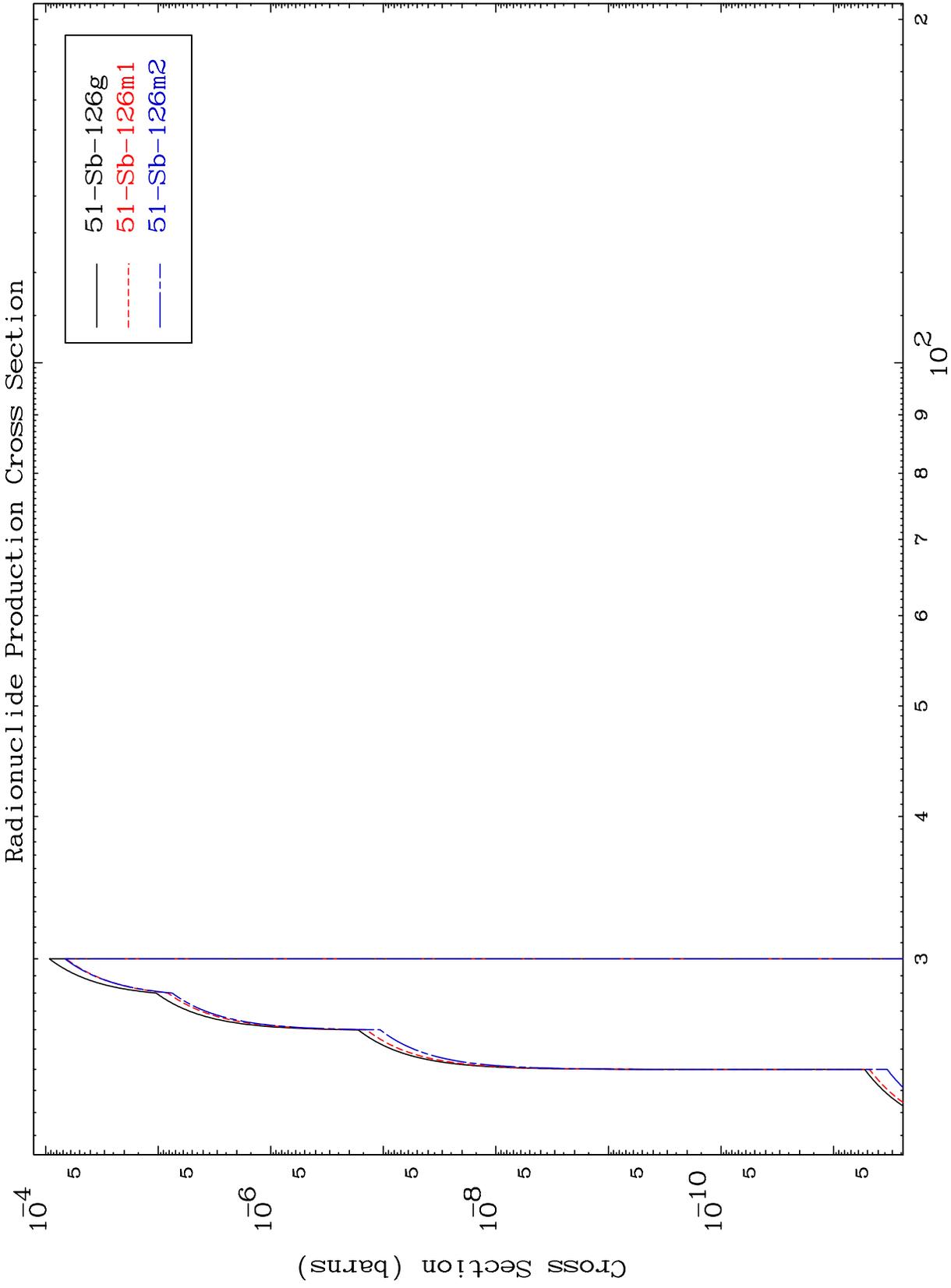
Incident Energy (MeV)

50-Sn-126

MAT 5067

(α, n') t

50-Sn-126



15

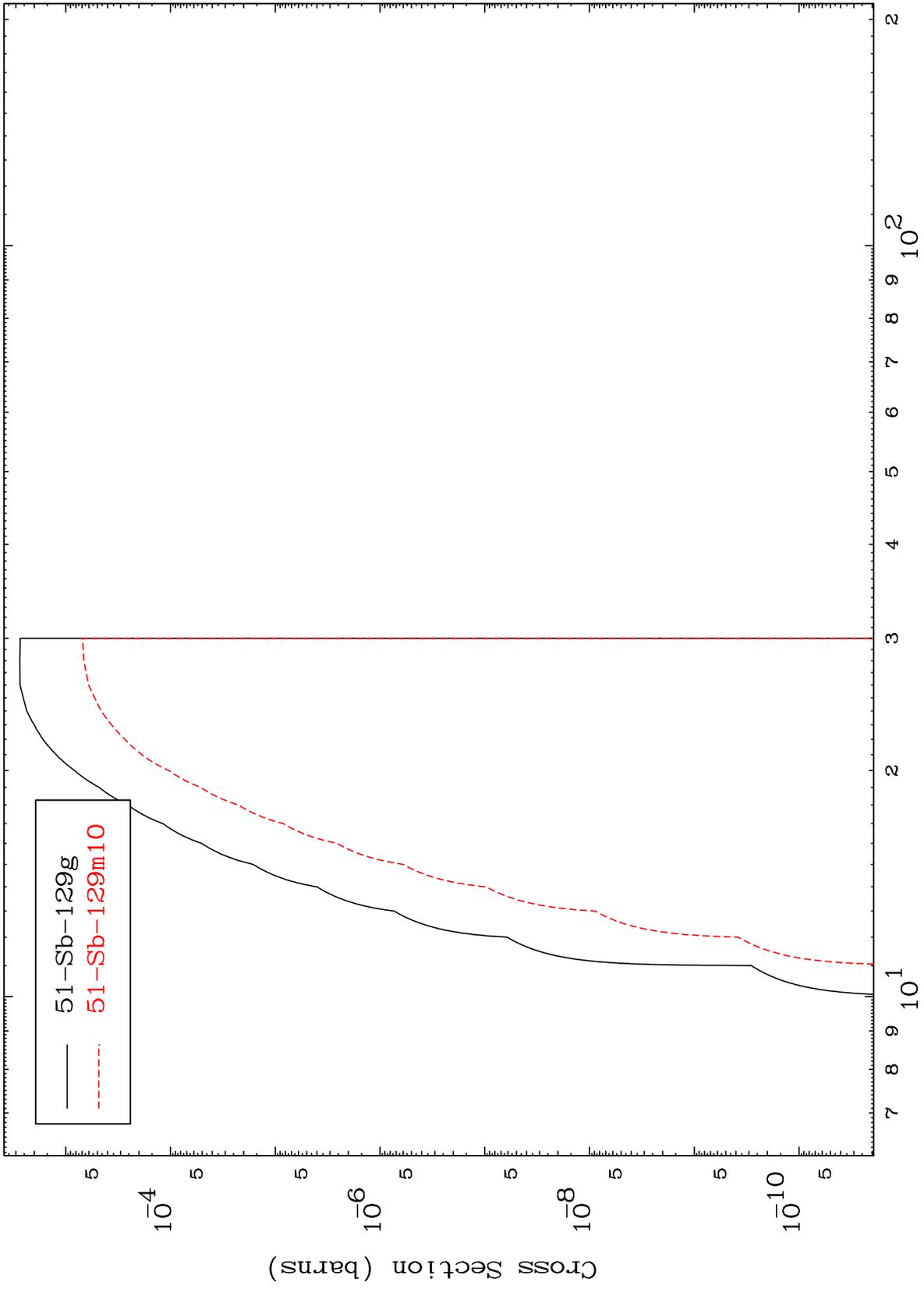
Incident Energy (MeV)

50-Sn-126

MAT 5067

50-Sn-126

(α, p)
Radionuclide Production Cross Section



16

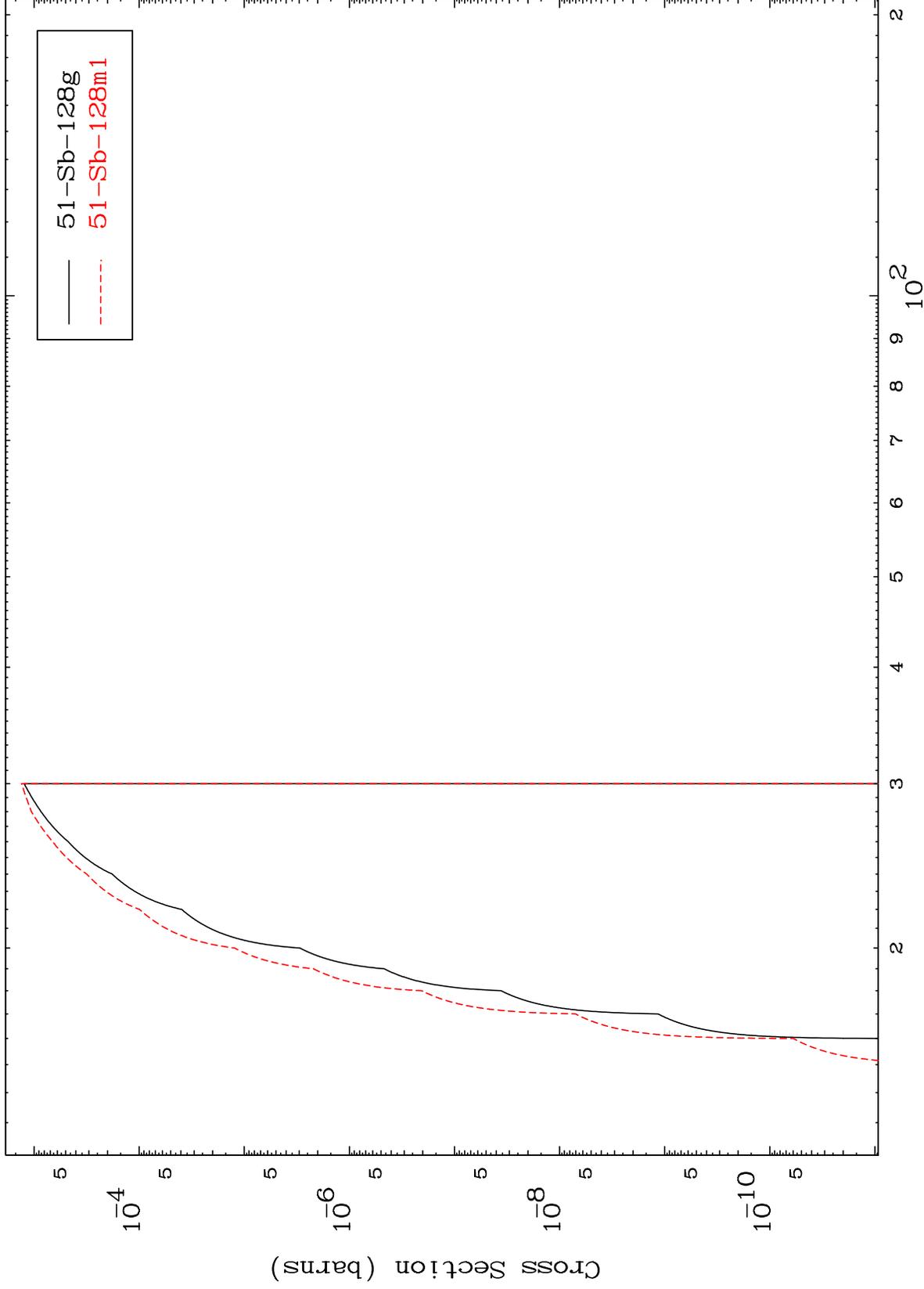
50-Sn-126

MAT 5067

(α, d)

50-Sn-126

Radionuclide Production Cross Section



17

Incident Energy (MeV)

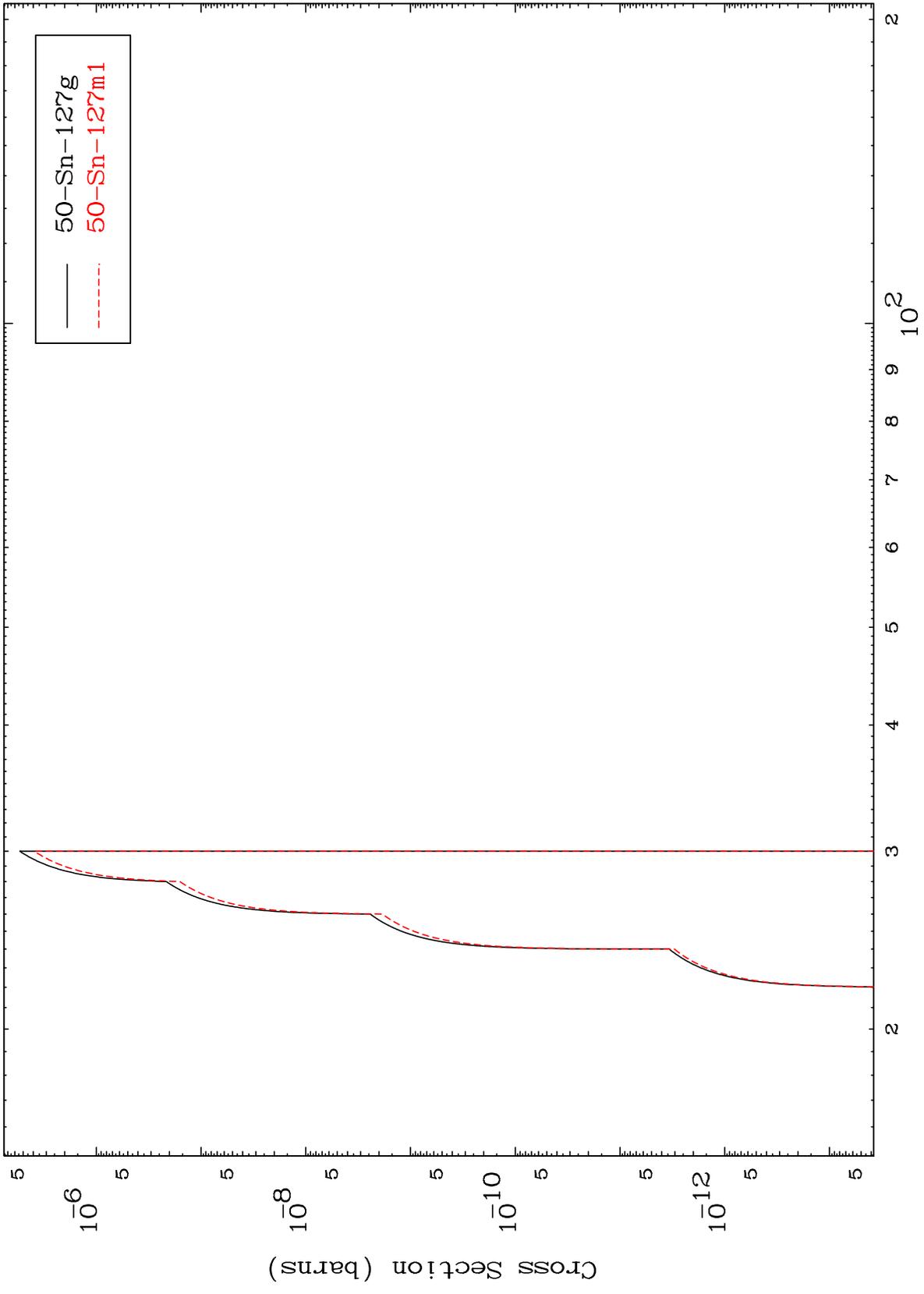
50-Sn-126

MAT 5067

($\alpha, \text{He-3}$)

50-Sn-126

Radionuclide Production Cross Section



18

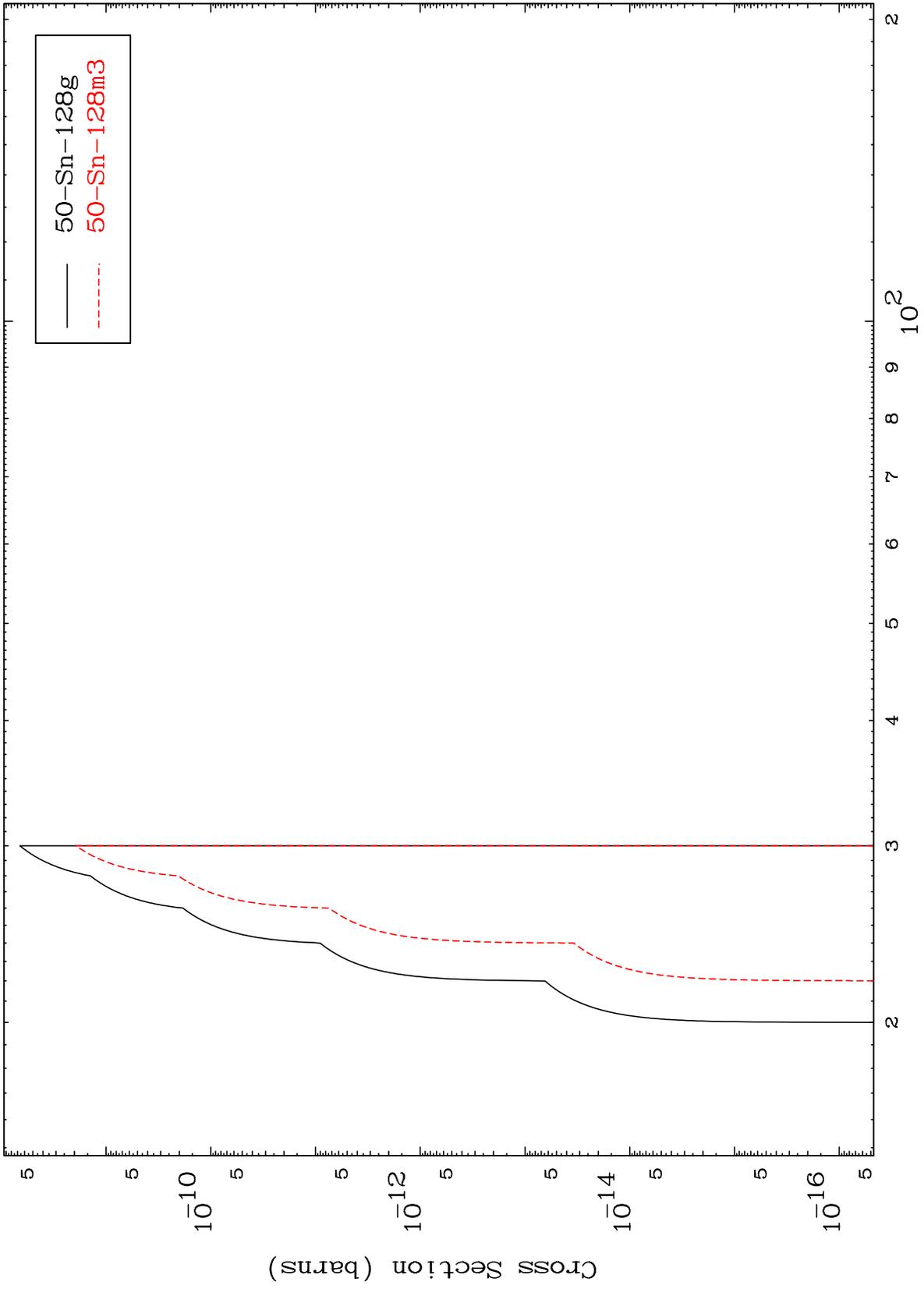
Incident Energy (MeV)

50-Sn-126

MAT 5067

50-Sn-126

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



19

50-Sn-126

Incident Energy (MeV)