

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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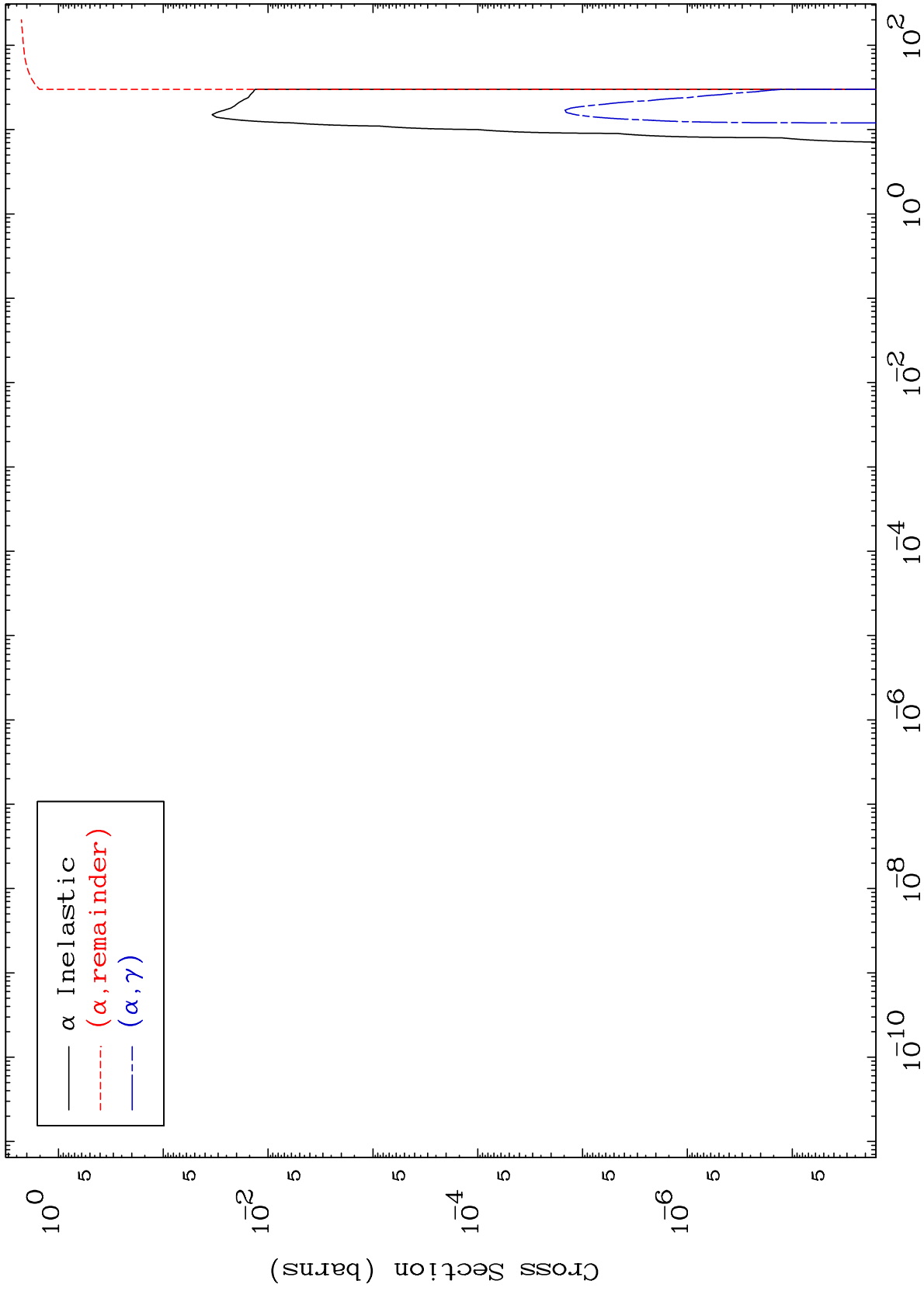
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5065

0 Kelvin α Major

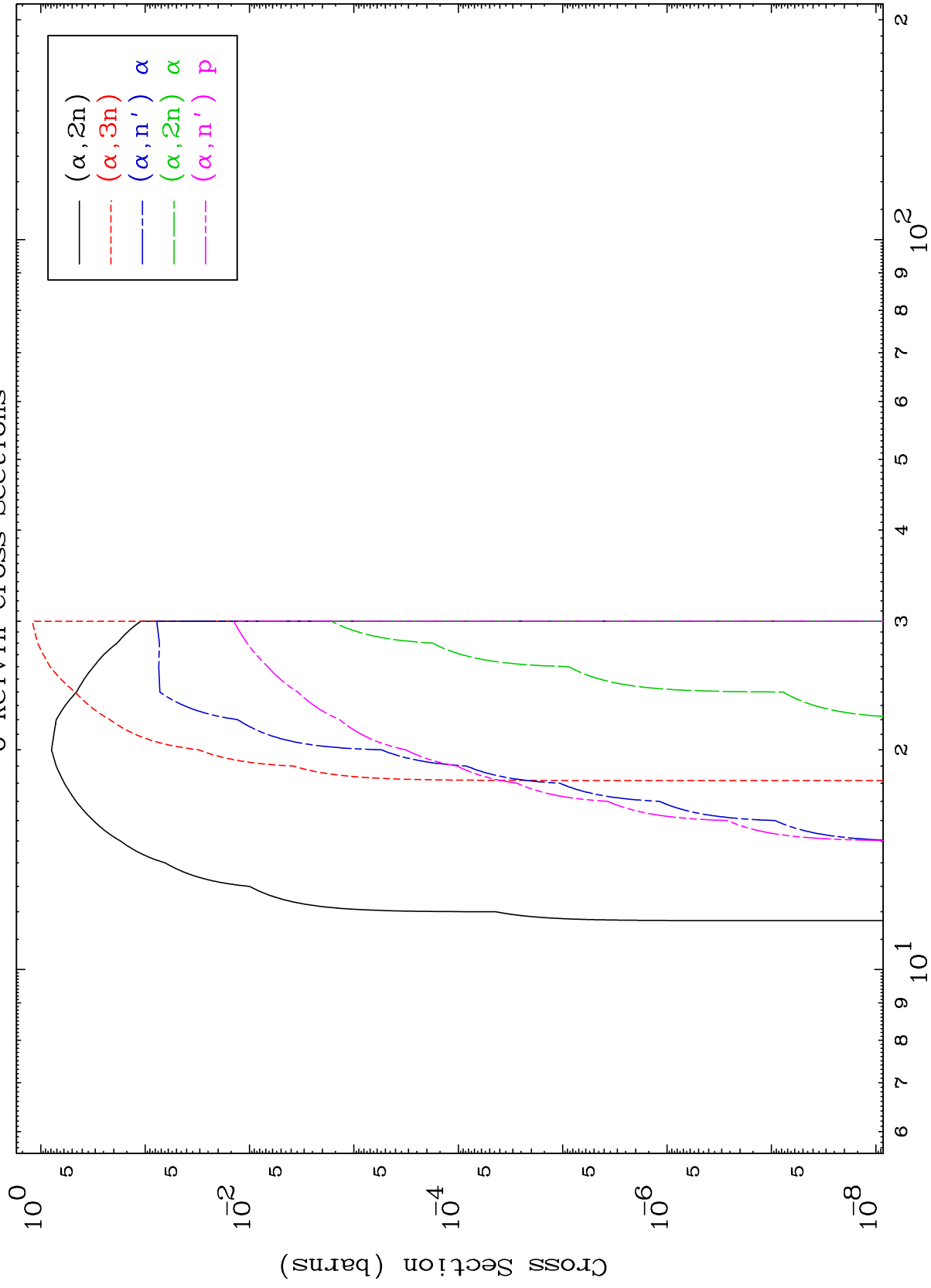
50-Sn-125



MAT 5065

α Neutron Production
0 Kelvin Cross Sections

50-Sn-125



2

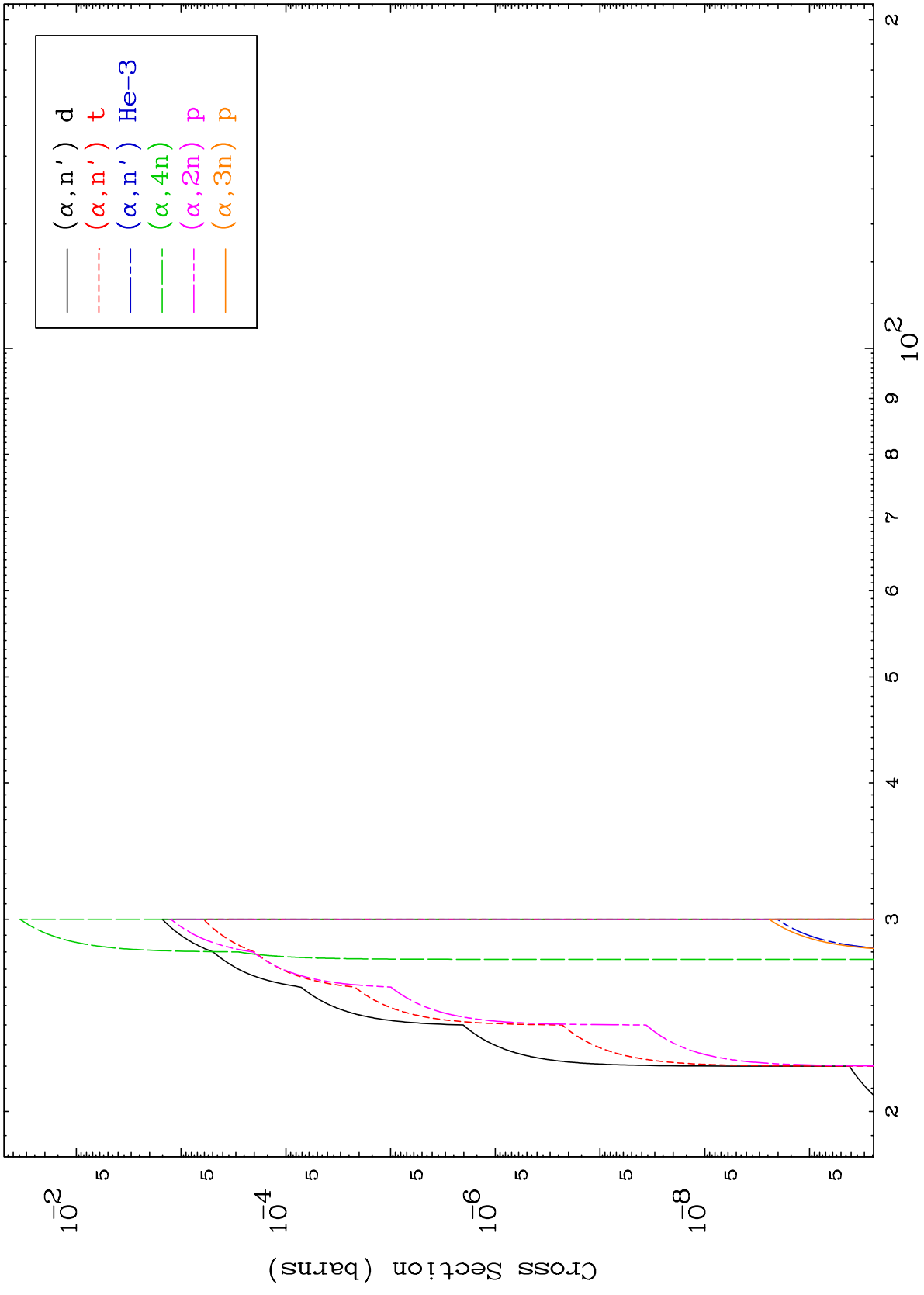
Incident Energy (MeV)

50-Sn-125

MAT 5065

α Neutron Production
0 Kelvin Cross Sections

50-Sn-125



3

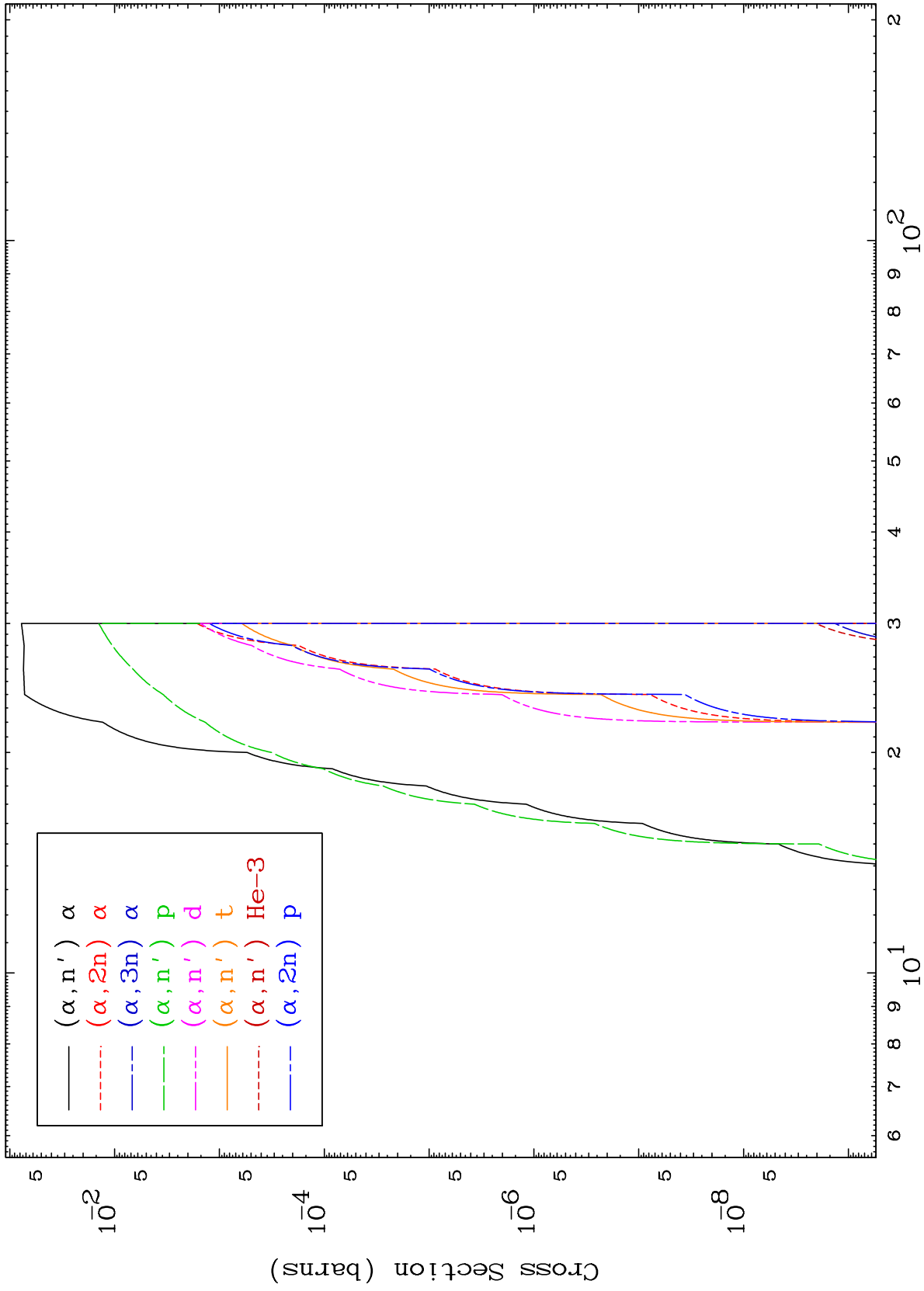
Incident Energy (MeV)

50-Sn-125

MAT 5065

α Charged Particle
0 Kelvin Cross Sections

50-Sn-125



4

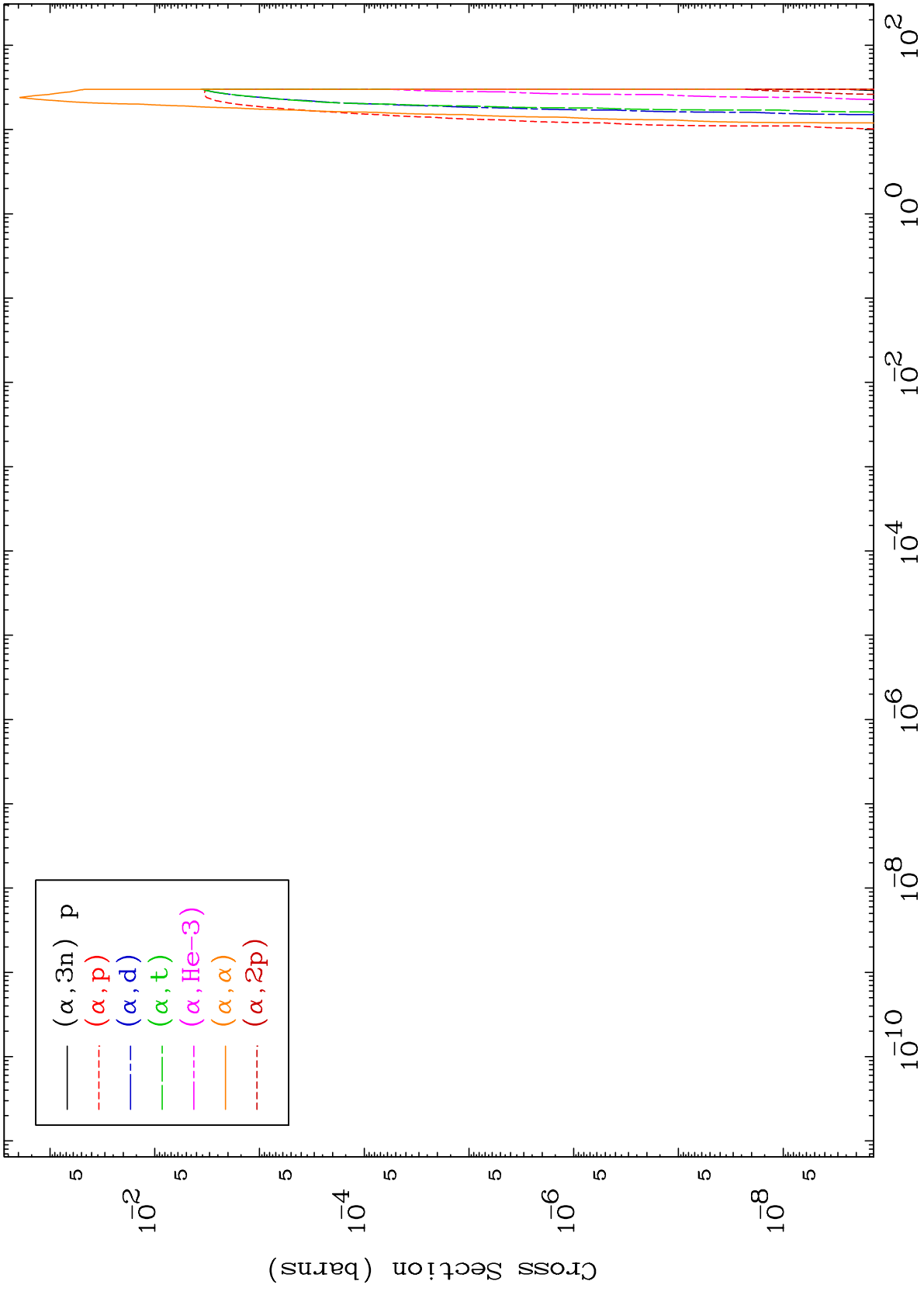
Incident Energy (MeV)

50-Sn-125

MAT 5065

α Charged Particle
0 Kelvin Cross Sections

50-Sn-125

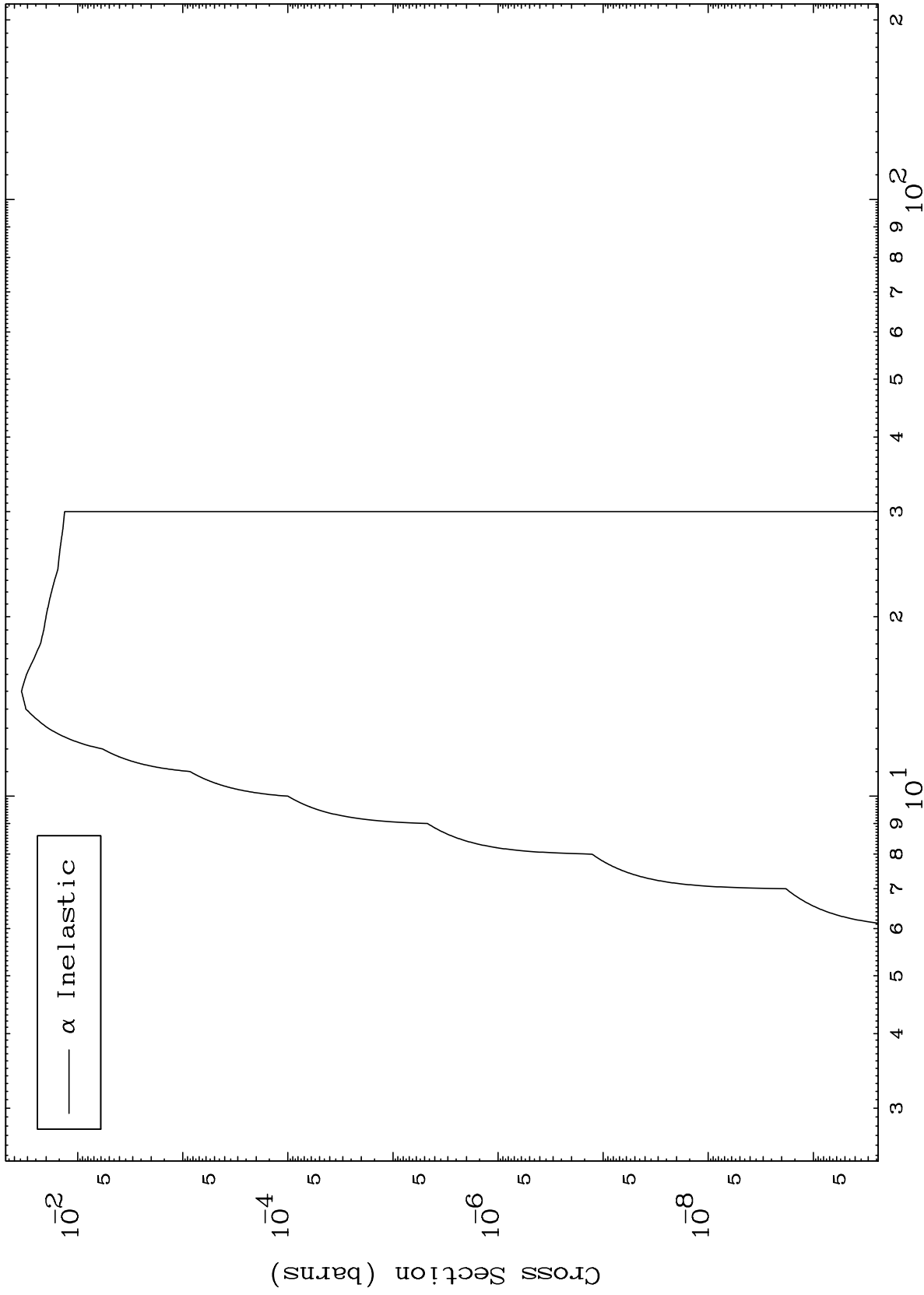


5

MAT 5065

(α, n') Level
0 Kelvin Cross Sections

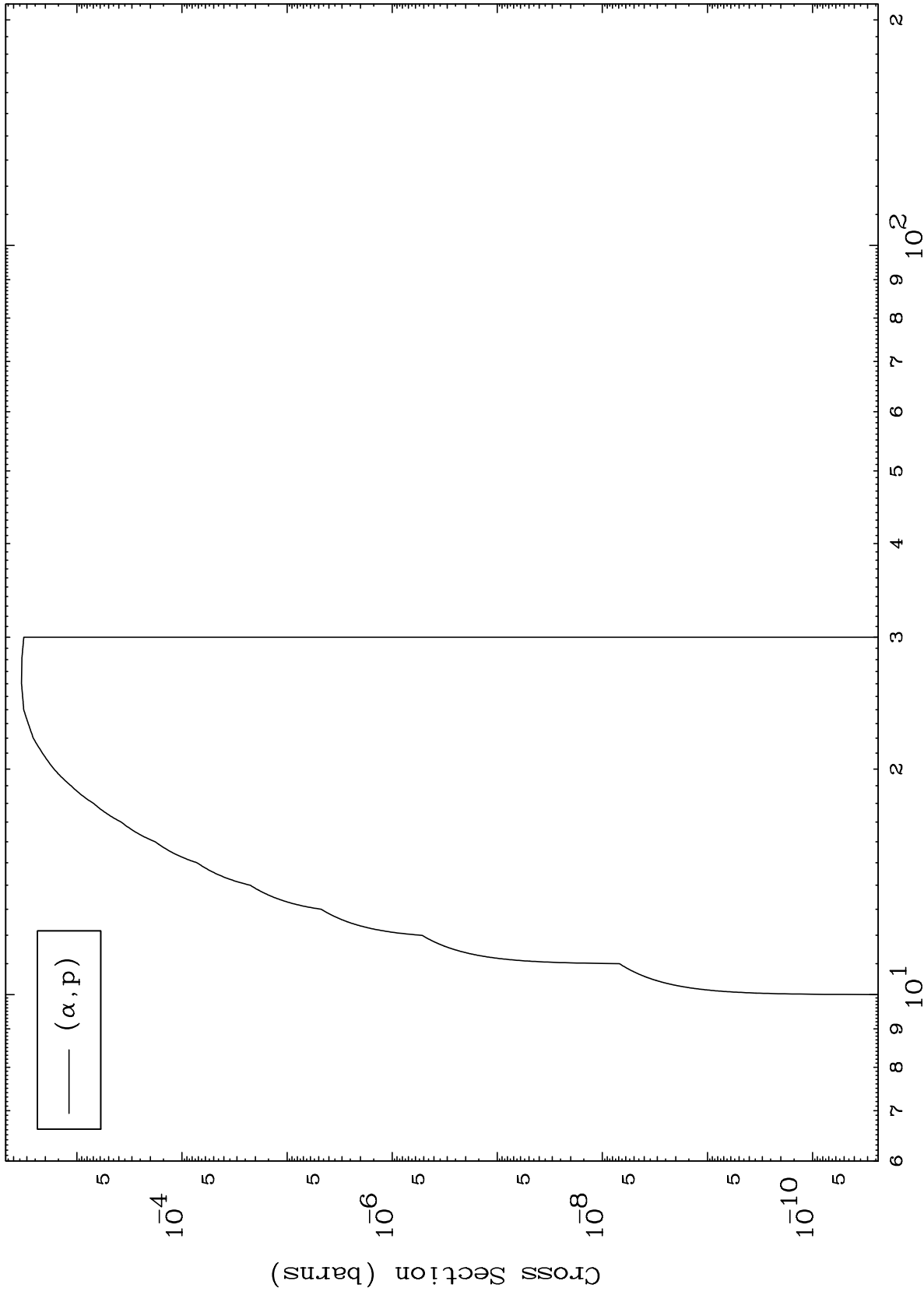
50-Sn-125



MAT 5065

(α, p) Levels
0 Kelvin Cross Sections

50-Sn-125



7

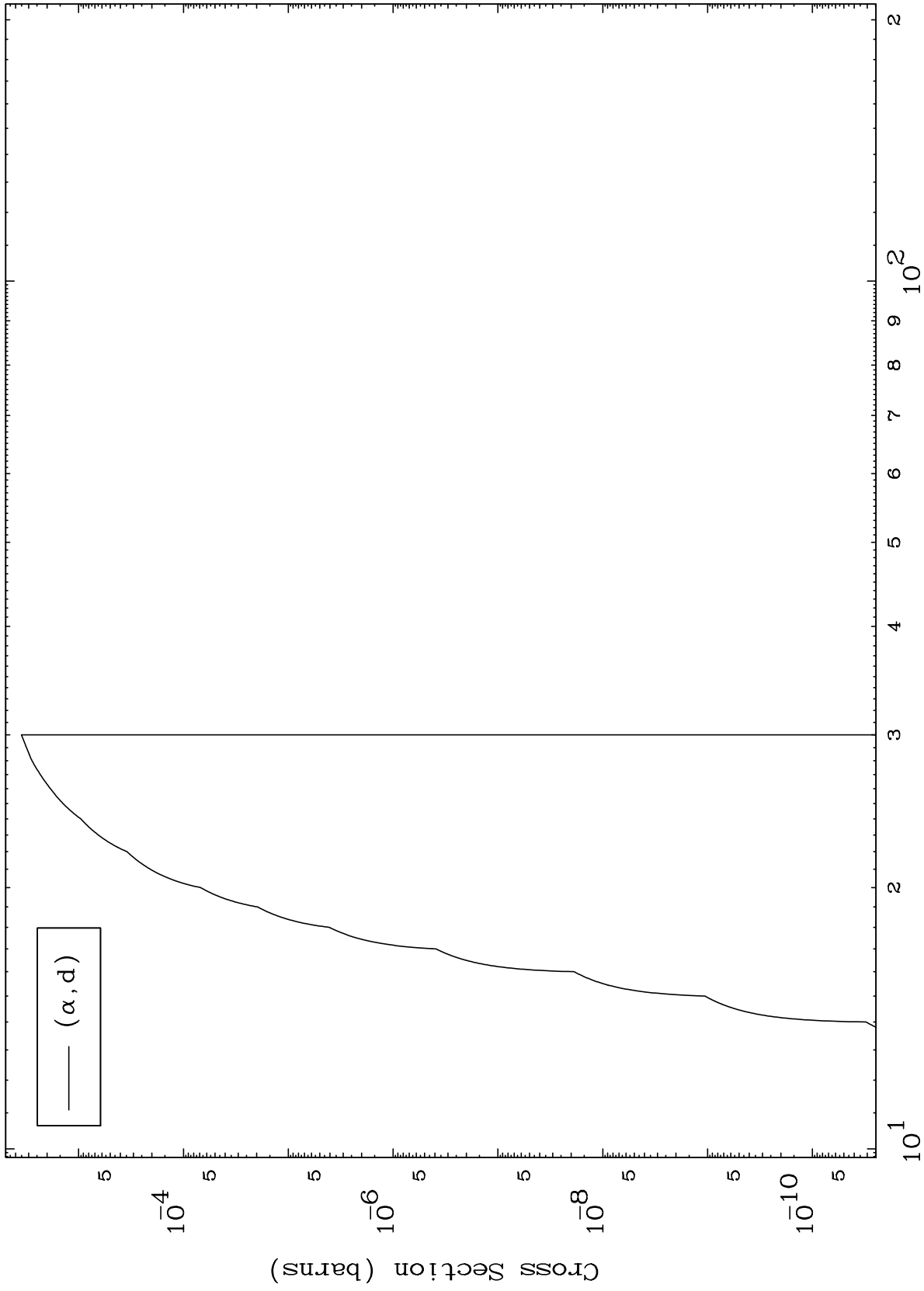
Incident Energy (MeV)

50-Sn-125

MAT 5065

(α, d) Levels
0 Kelvin Cross Sections

50-Sn-125



8

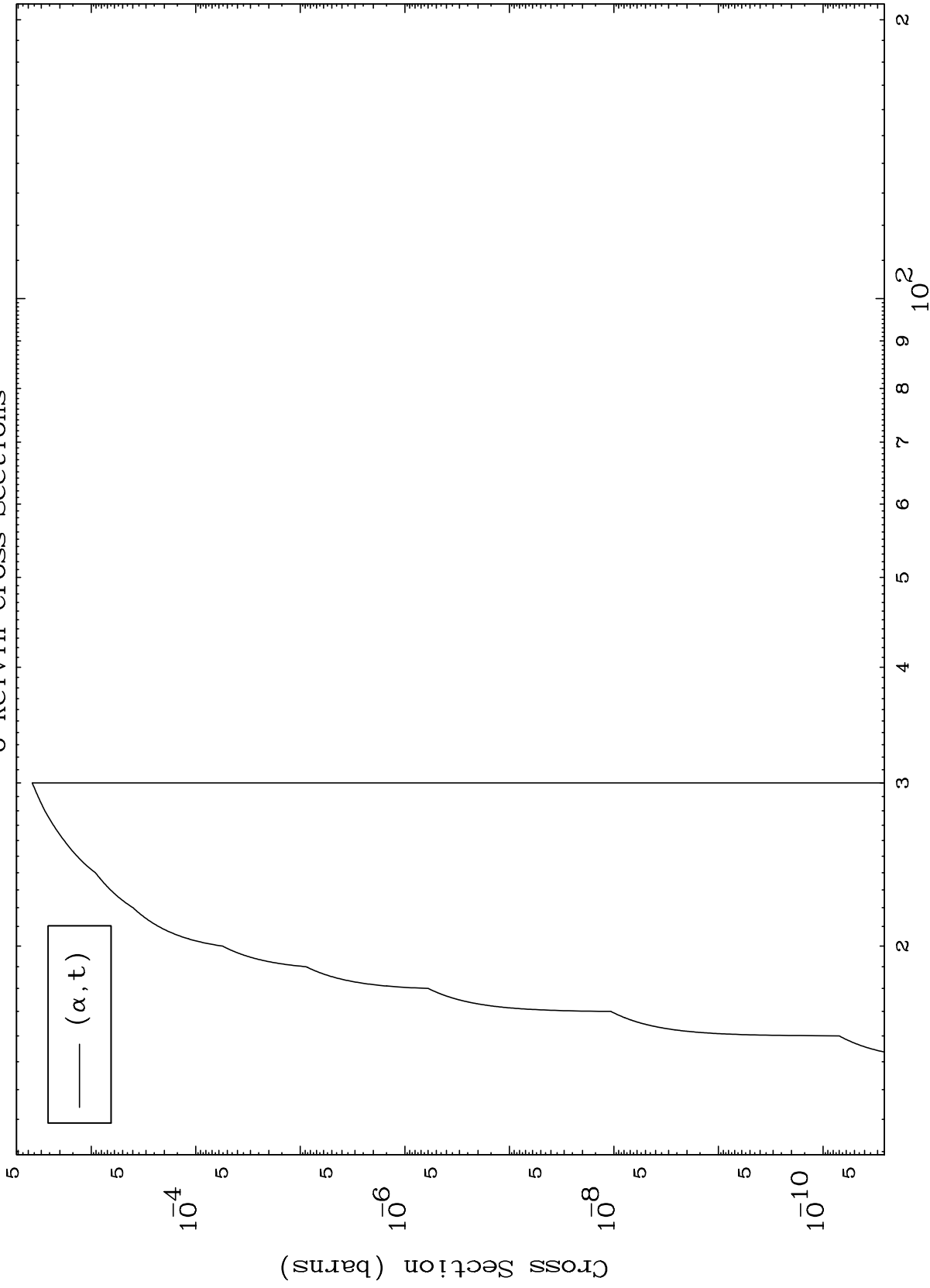
Incident Energy (MeV)

50-Sn-125

MAT 5065

(α, t) Levels
0 Kelvin Cross Sections

50-Sn-125



9

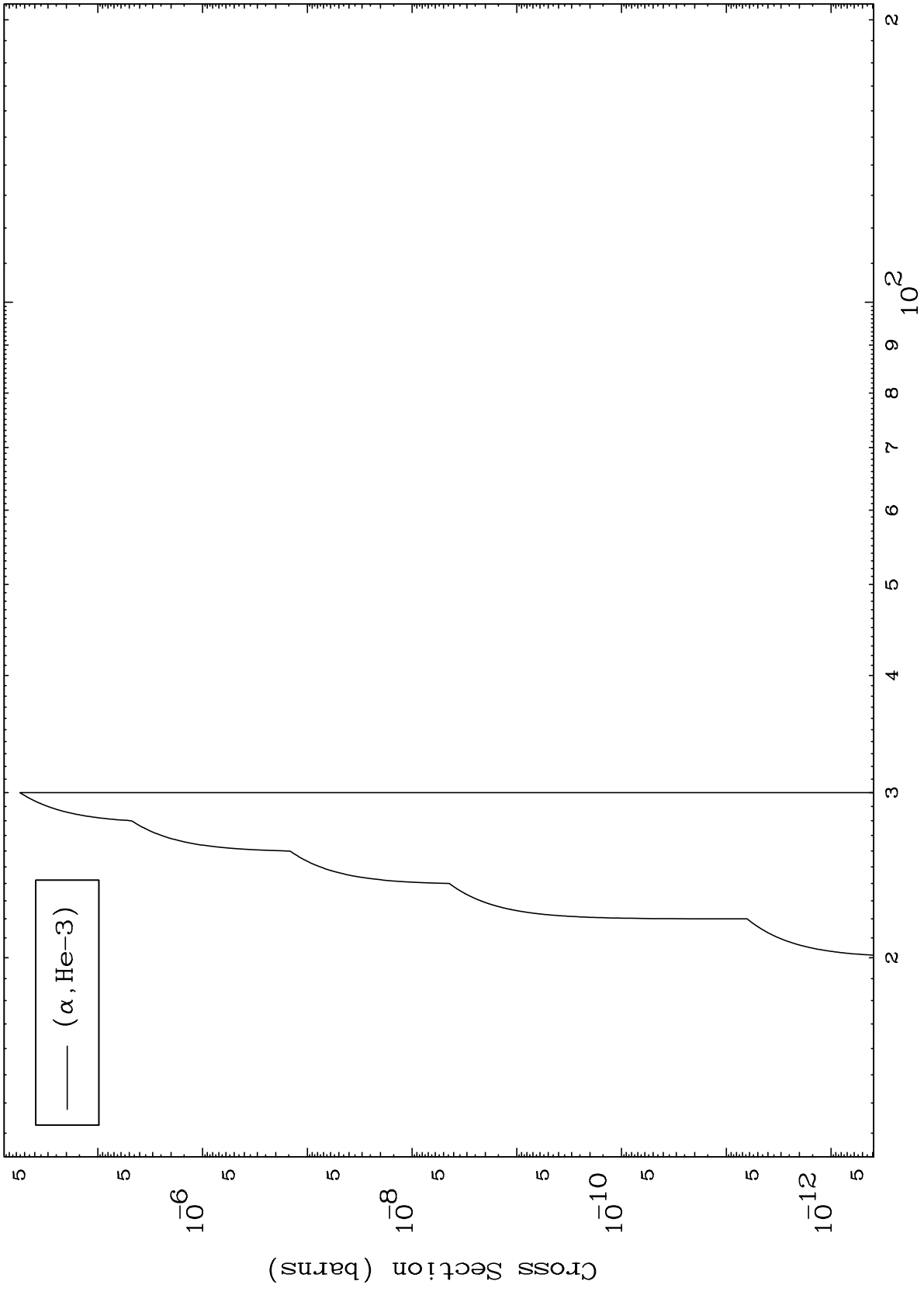
Incident Energy (MeV)

50-Sn-125

MAT 5065

(α , He3) Levels
0 Kelvin Cross Sections

50-Sn-125



10

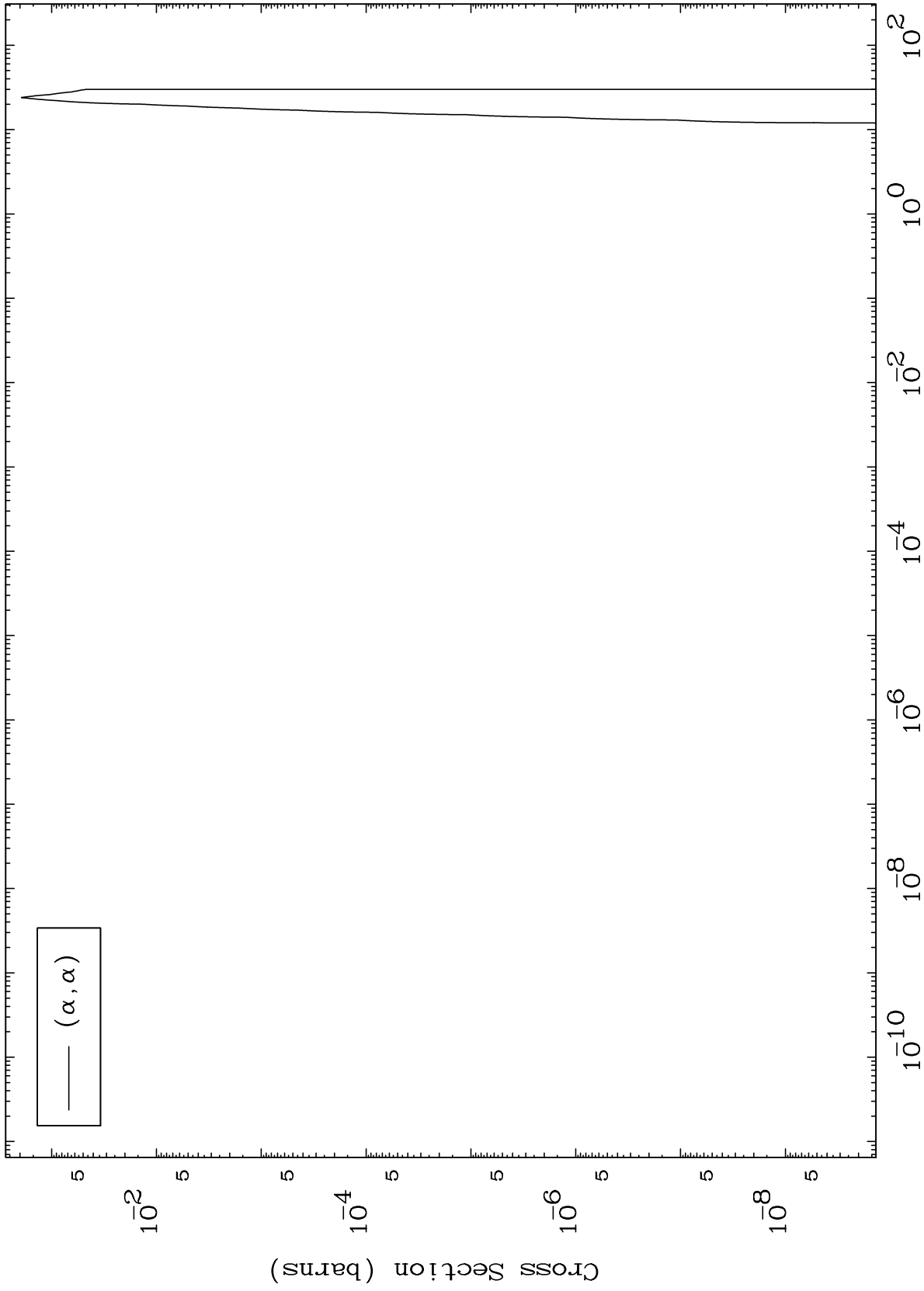
Incident Energy (MeV)

50-Sn-125

MAT 5065

(α, α) Levels
0 Kelvin Cross Sections

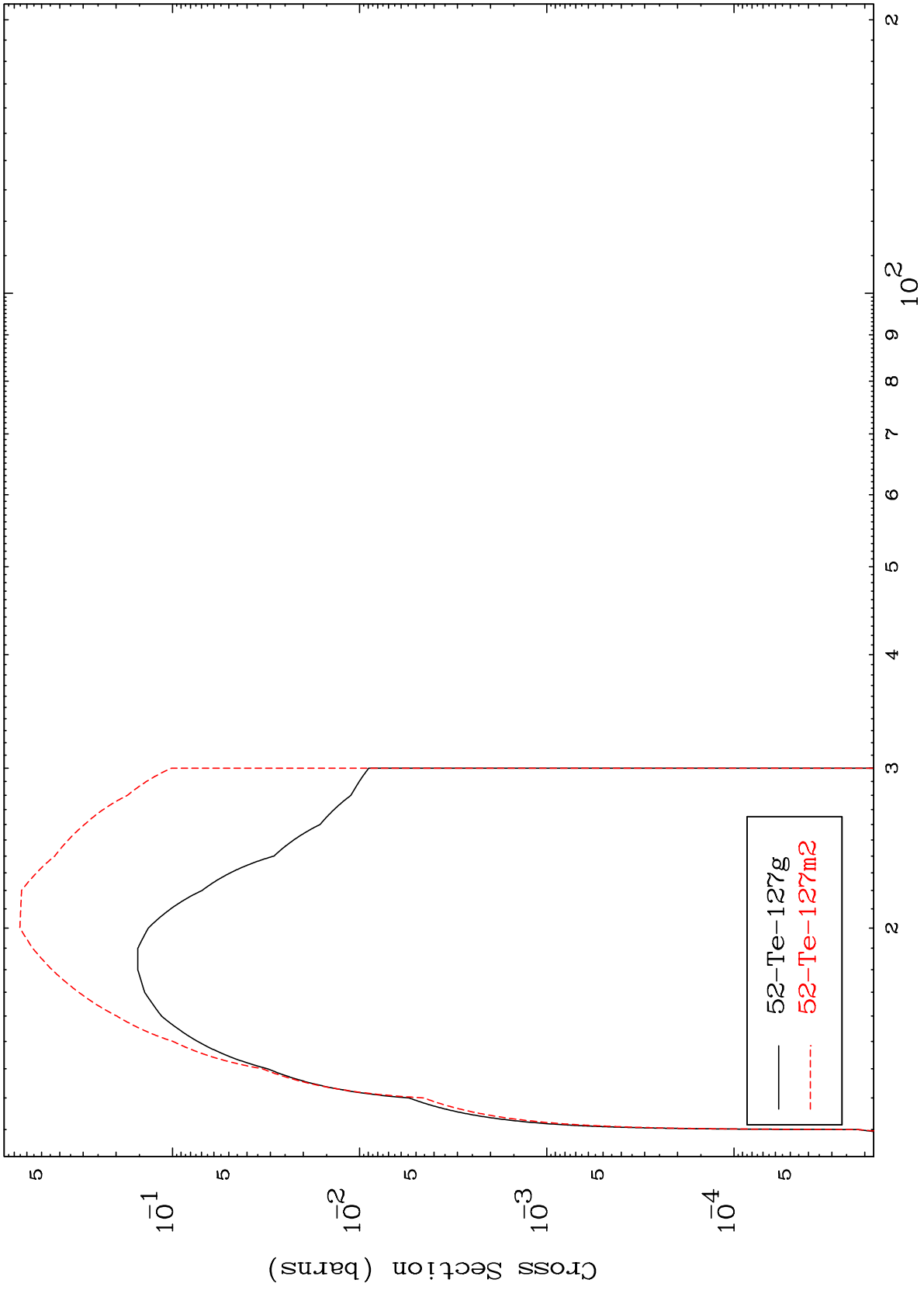
50-Sn-125



MAT 5065

50-Sn-125

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



12

Incident Energy (MeV)

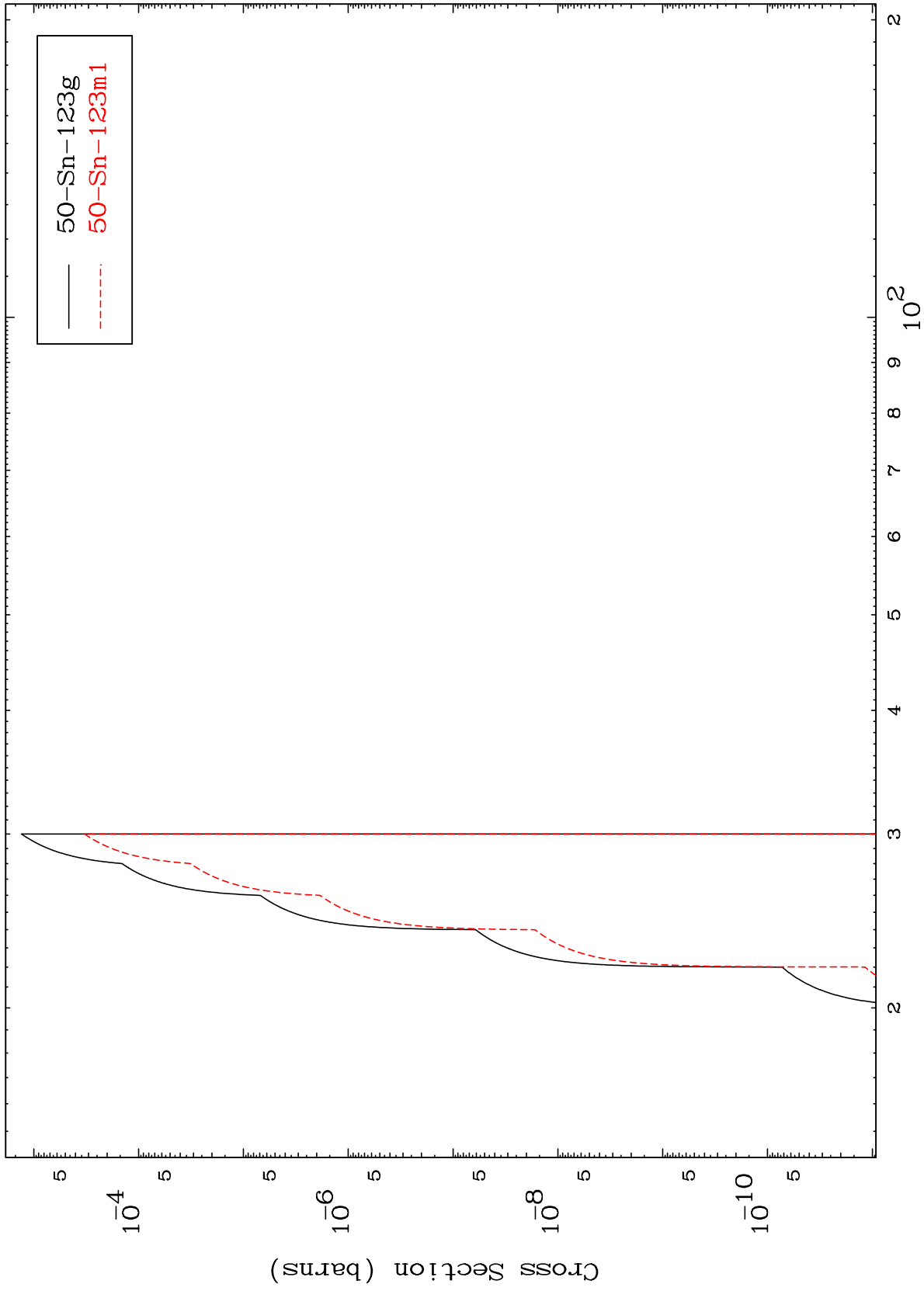
50-Sn-125

MAT 5065

$(\alpha, 2n) \alpha$

50-Sn-125

Radionuclide Production Cross Section



13

Incident Energy (MeV)

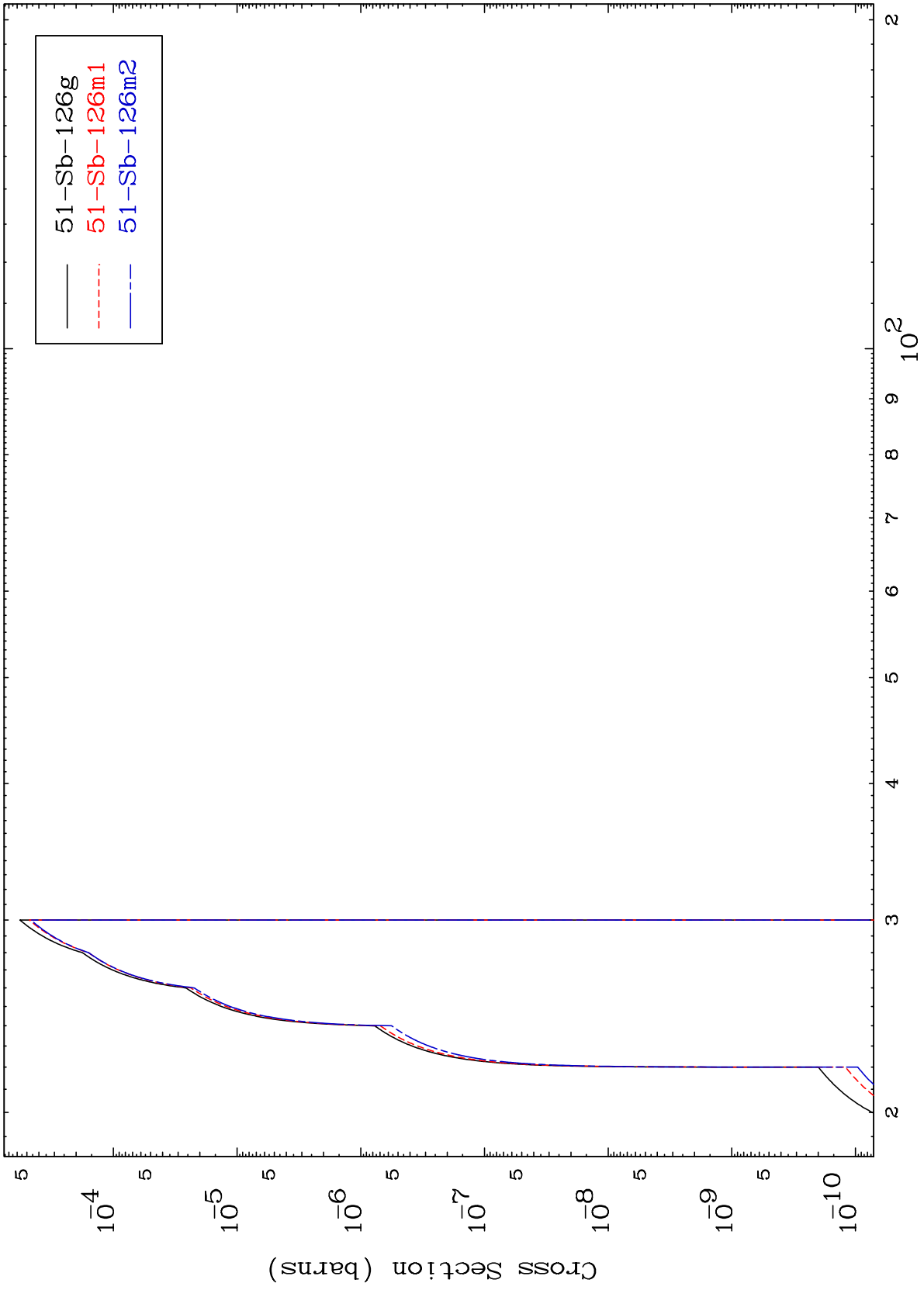
50-Sn-125

MAT 5065

(α, n') d

50-Sn-125

Radionuclide Production Cross Section



14

Incident Energy (MeV)

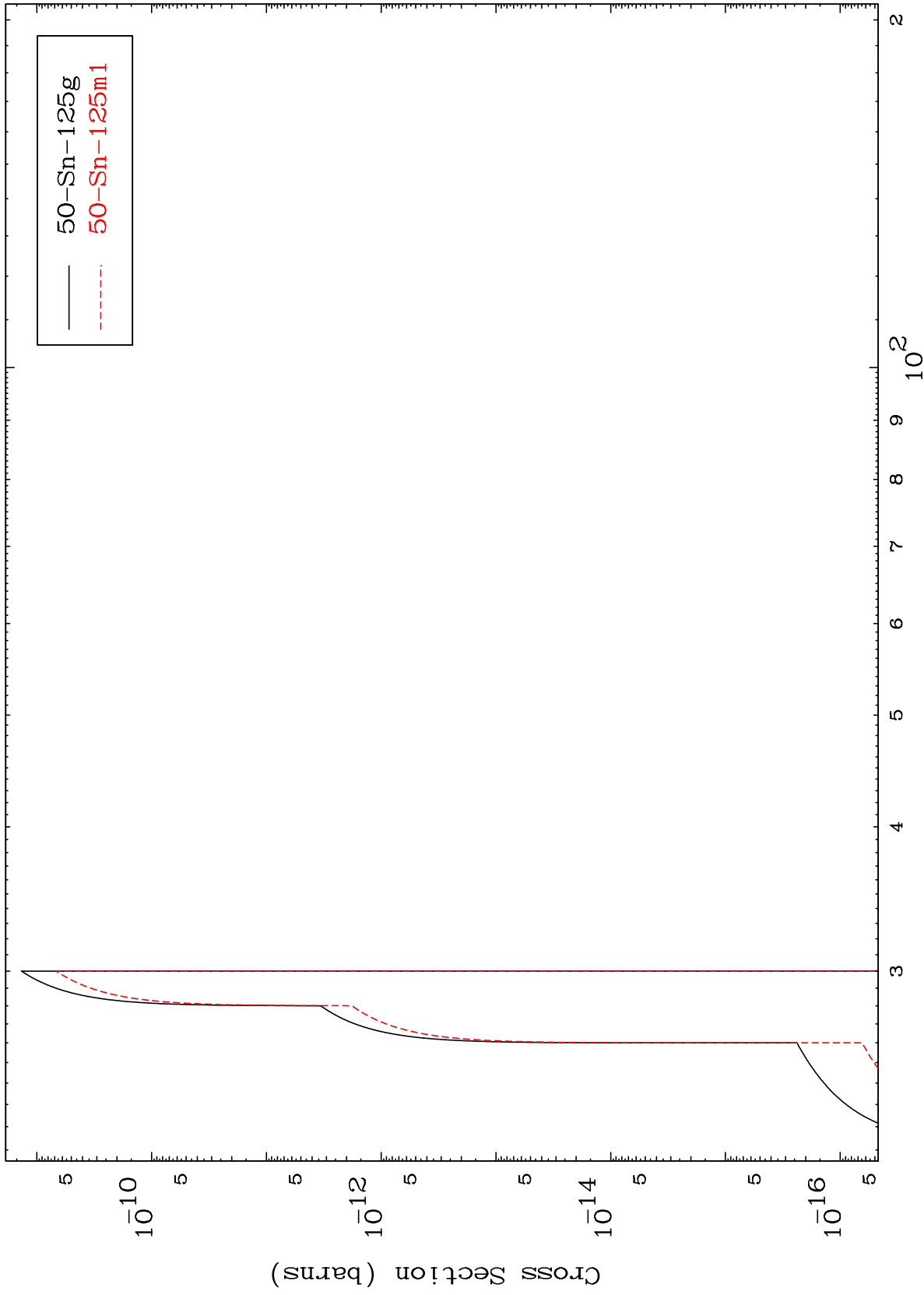
50-Sn-125

MAT 5065

(α, n') He-3

50-Sn-125

Radionuclide Production Cross Section



15

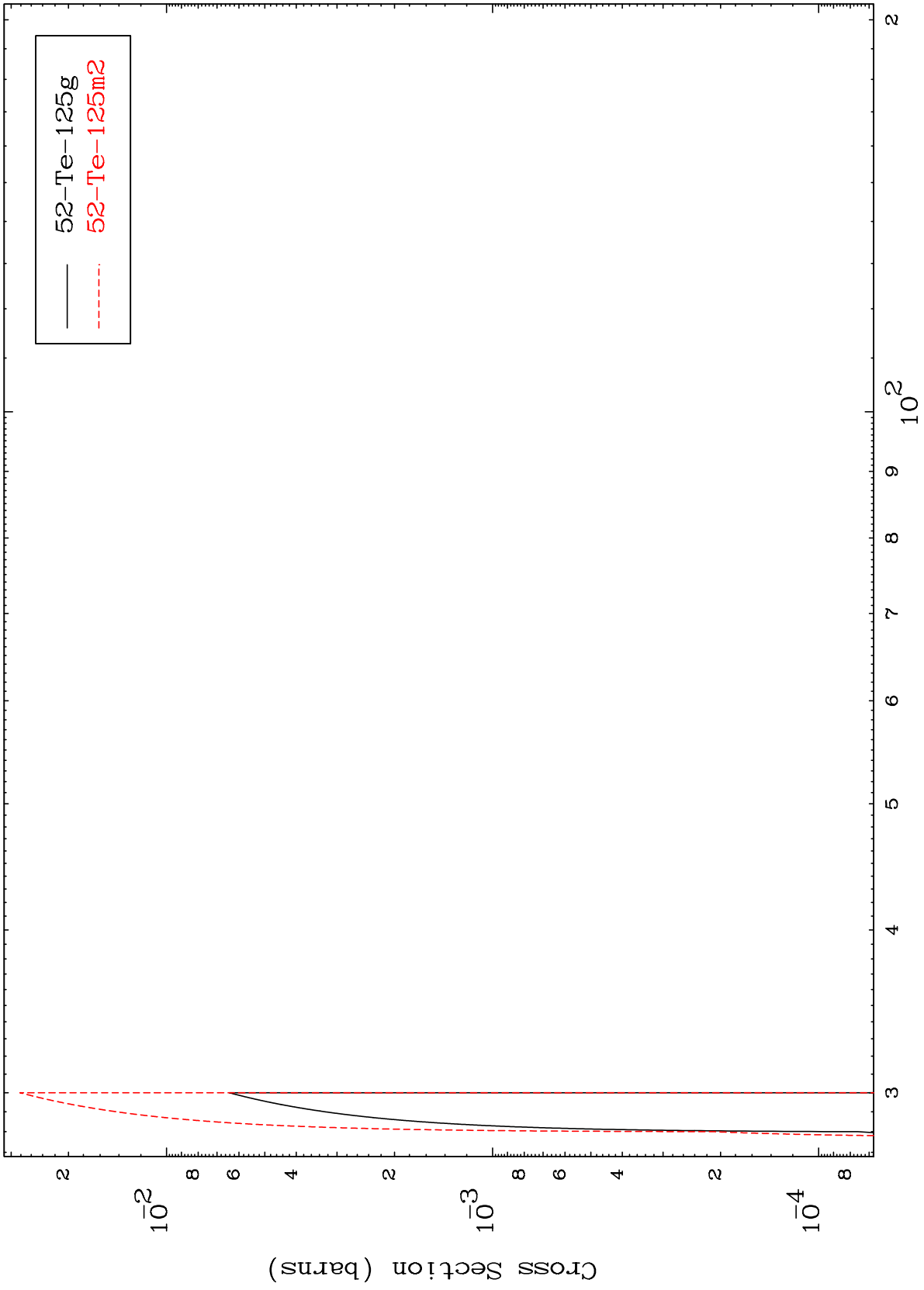
Incident Energy (MeV)

50-Sn-125

MAT 5065

50-Sn-125

$(\alpha, 4n)$
Radionuclide Production Cross Section



16

Incident Energy (MeV)

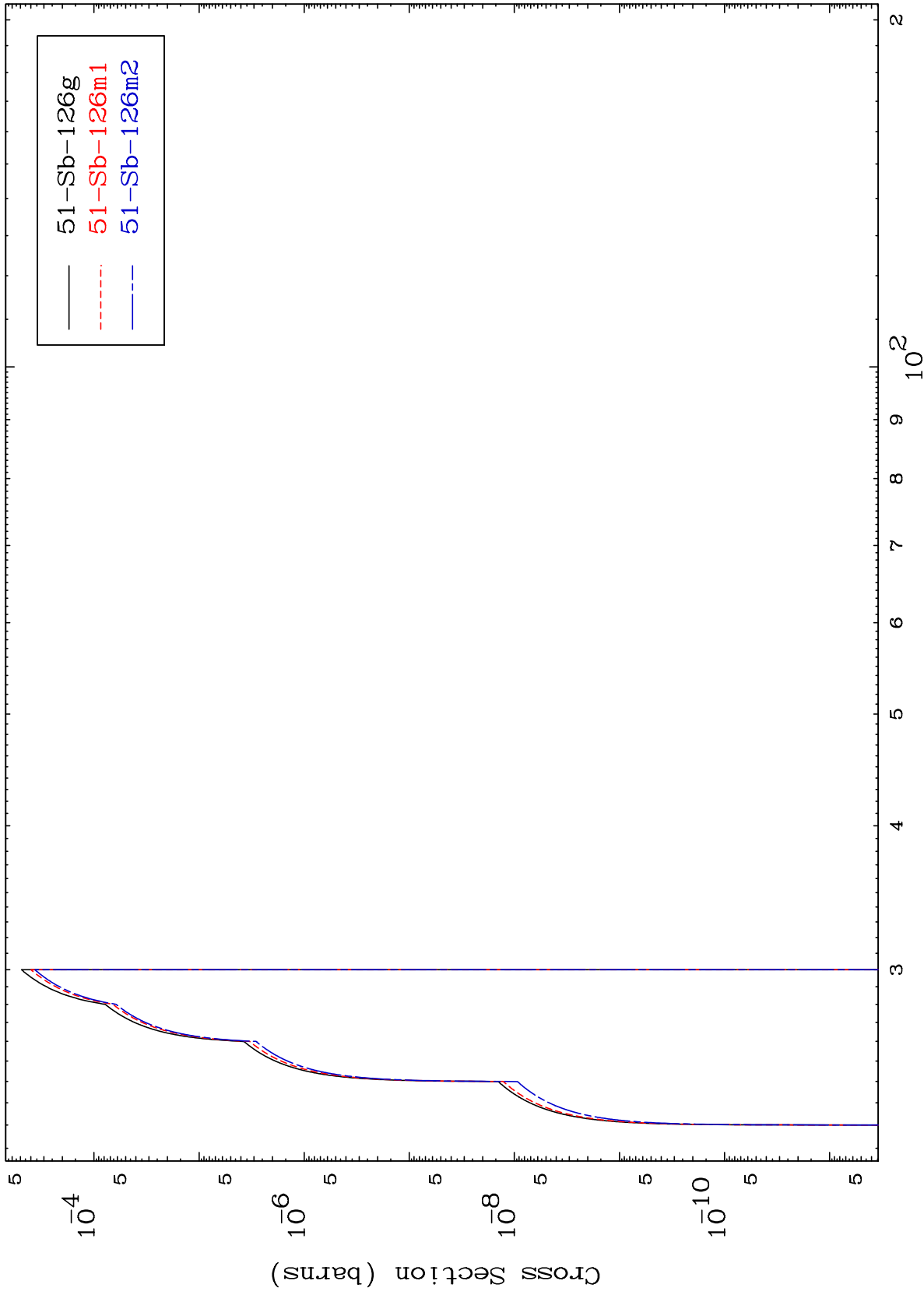
50-Sn-125

MAT 5065

($\alpha, 2n$) p

50-Sn-125

Radionuclide Production Cross Section



17

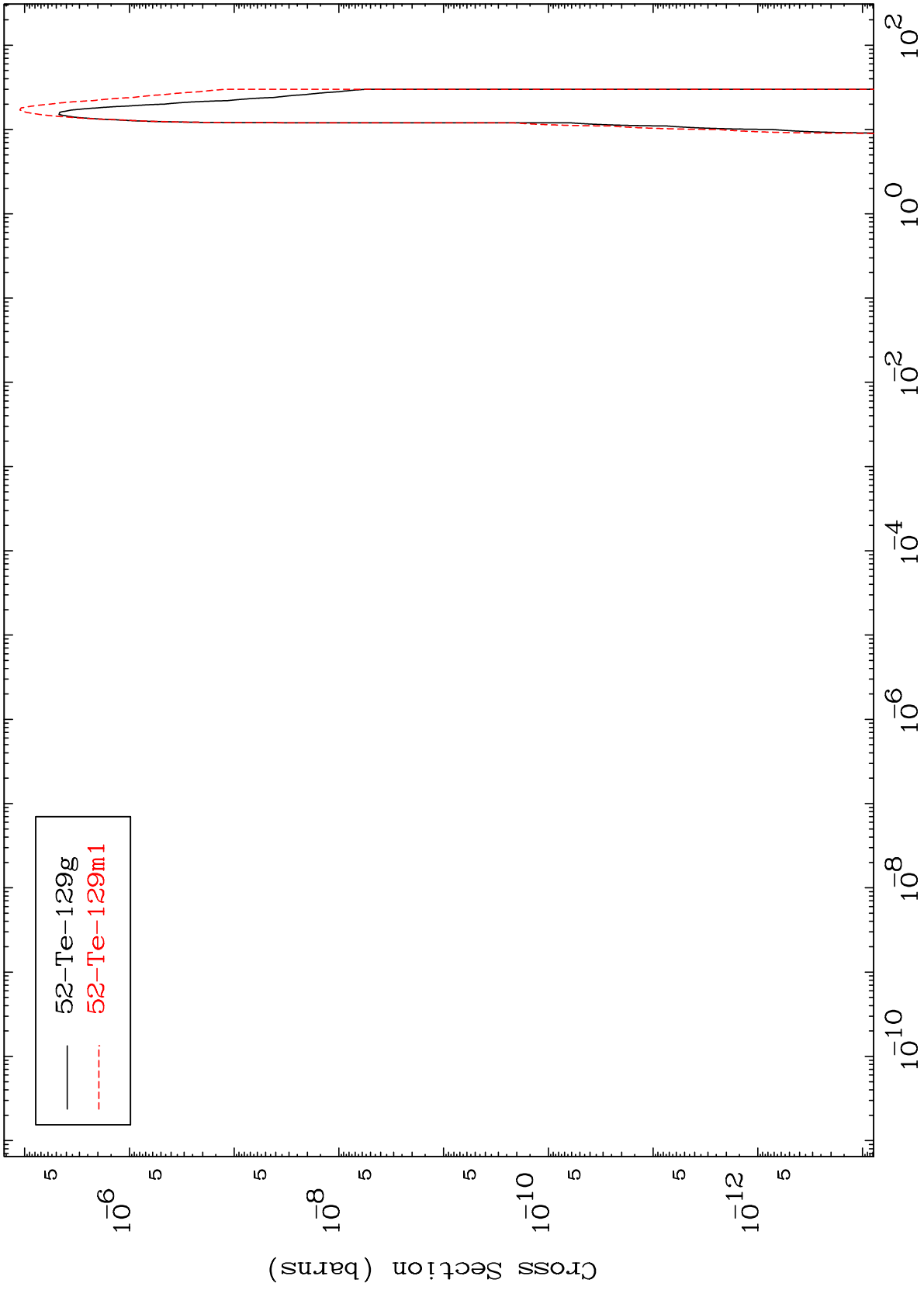
Incident Energy (MeV)

50-Sn-125

MAT 5065

Radionuclide Production Cross Section
(α, γ)

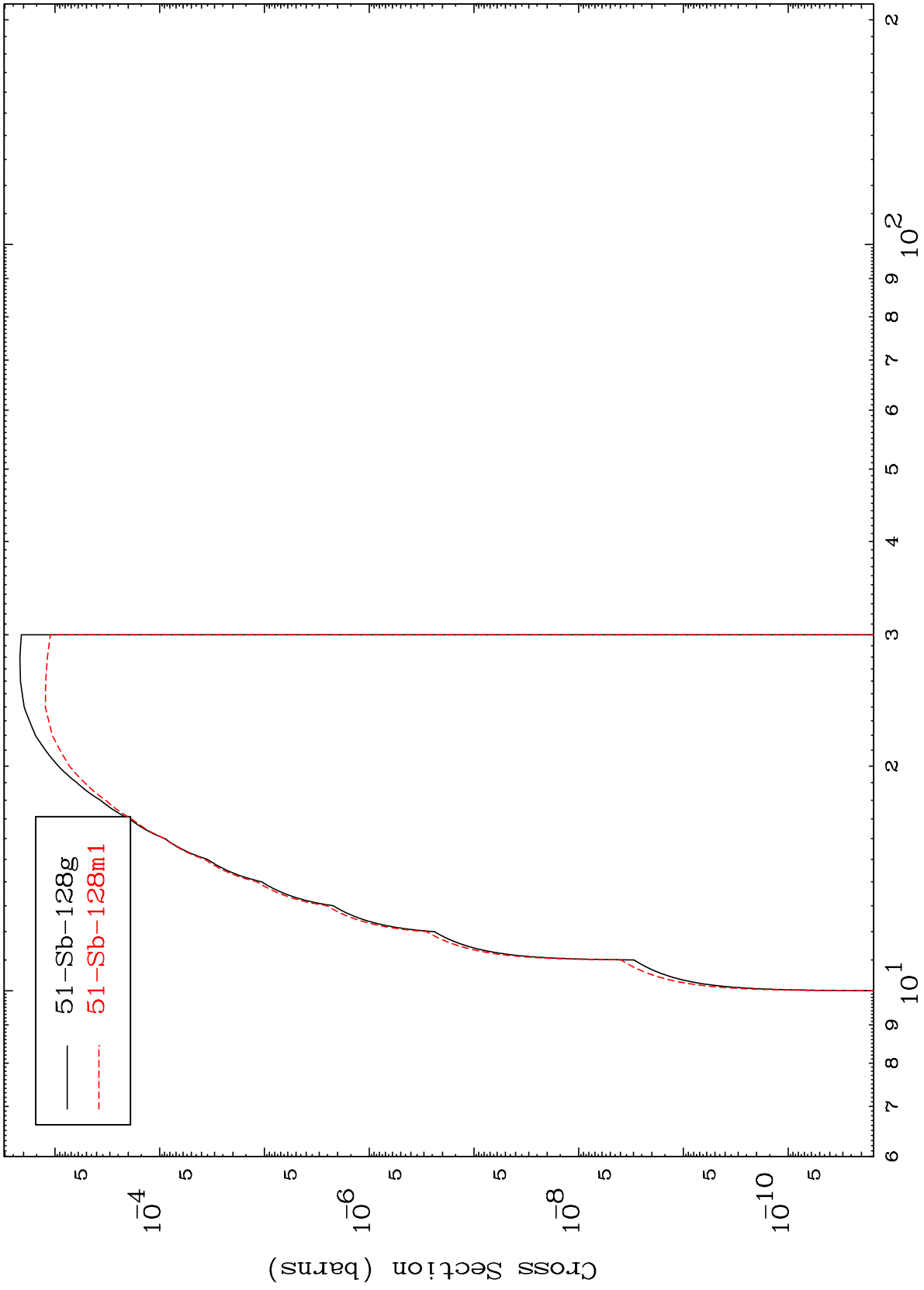
50-Sn-125



MAT 5065

50-Sn-125

(α, p)
Radionuclide Production Cross Section



19

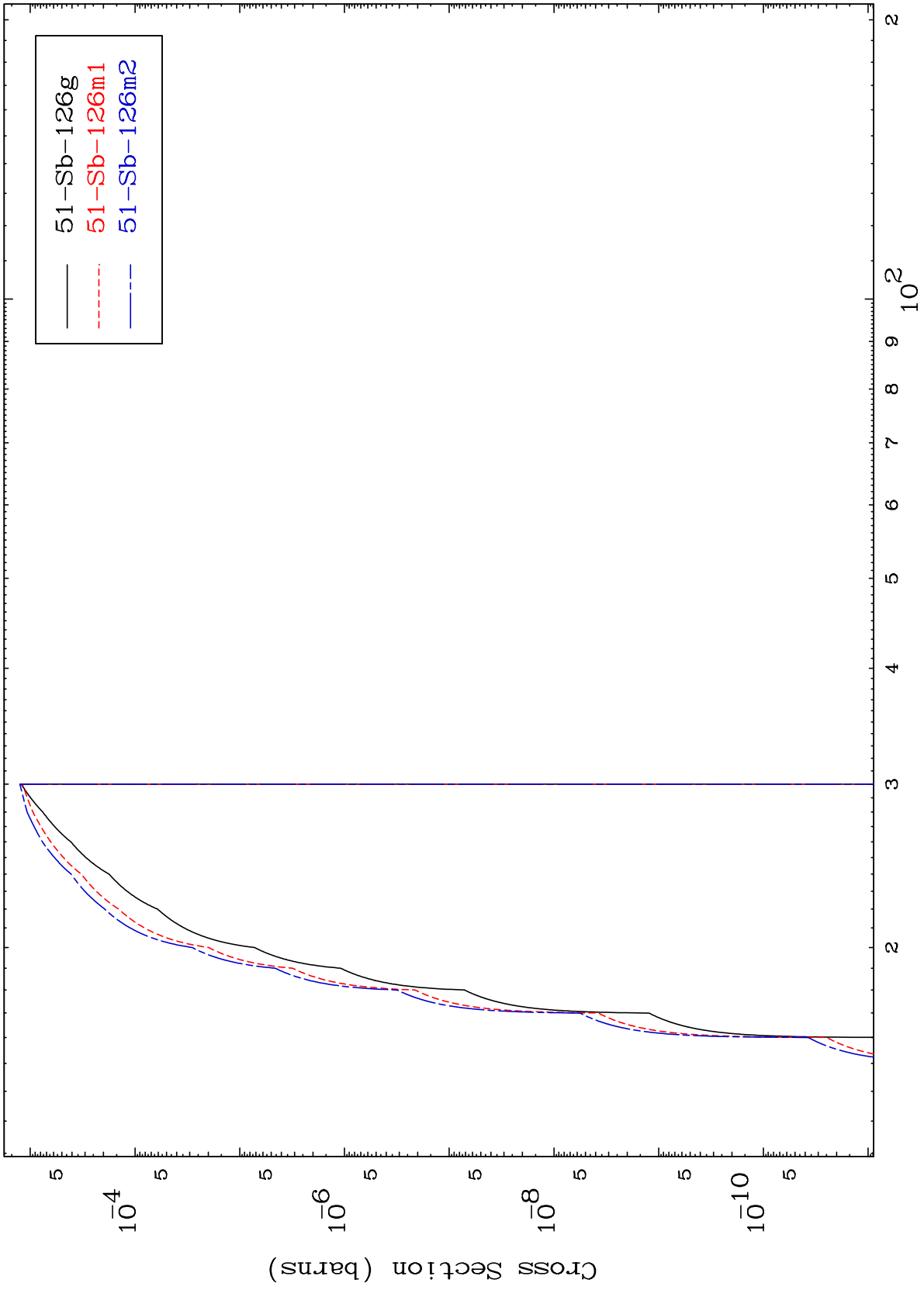
Incident Energy (MeV)

50-Sn-125

MAT 5065

50-Sn-125

(α, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

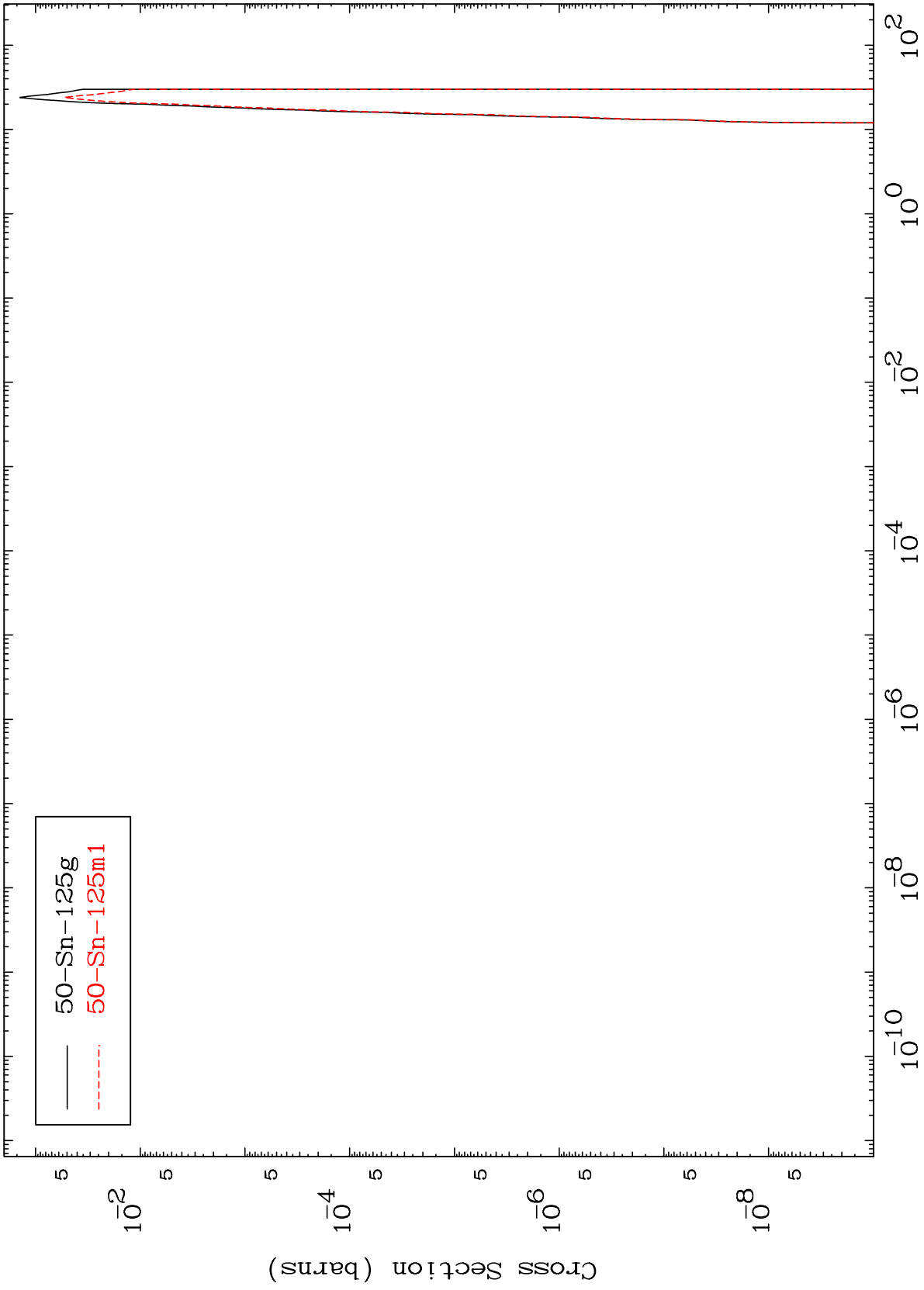
50-Sn-125

MAT 5065

(α, α)

Radionuclide Production Cross Section

50-Sn-125



21

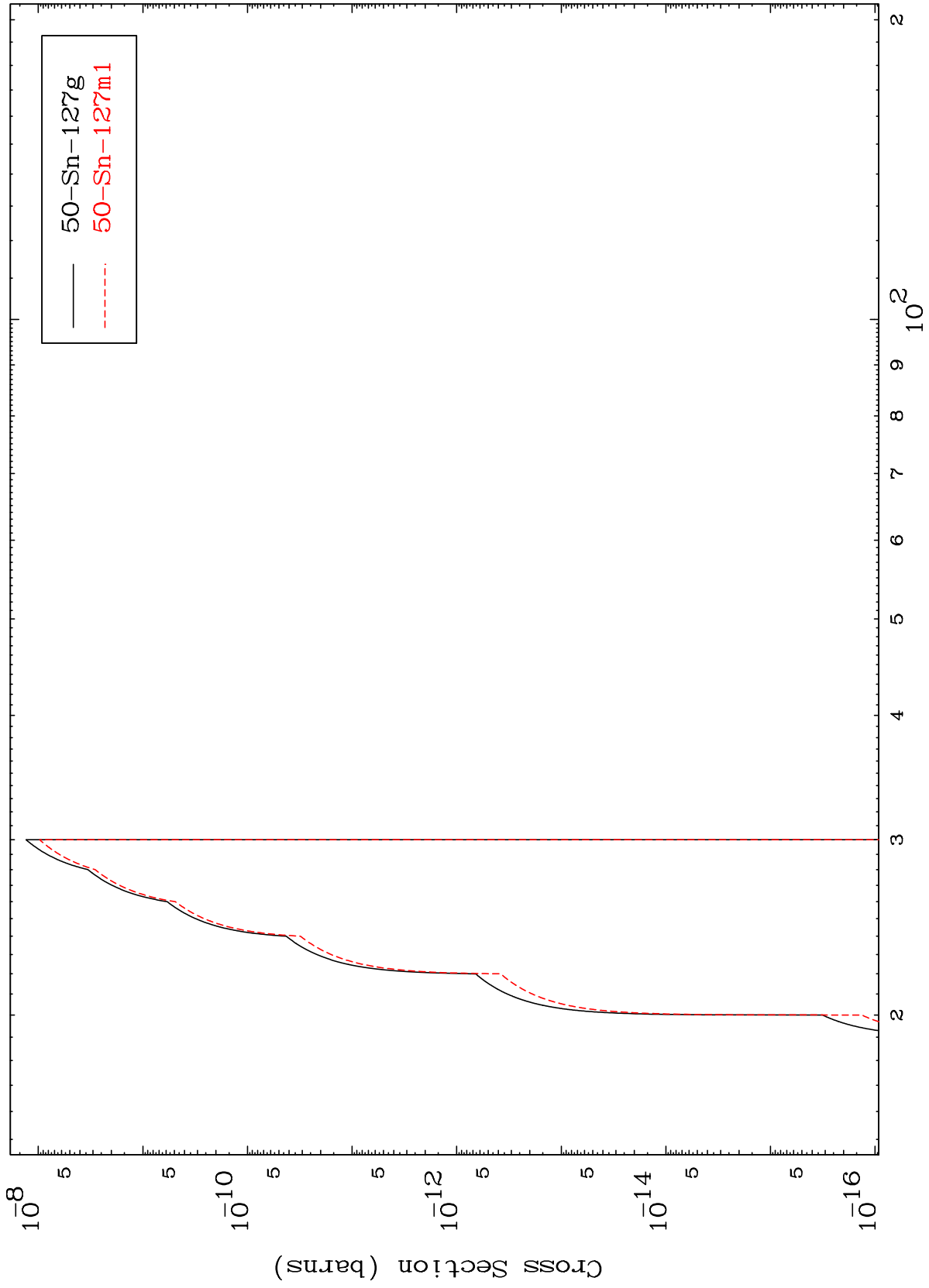
Incident Energy (MeV)

50-Sn-125

MAT 5065

50-Sn-125

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



22

50-Sn-125

Incident Energy (MeV)