

Program EVALPLOT
(Version 2018-1)

by

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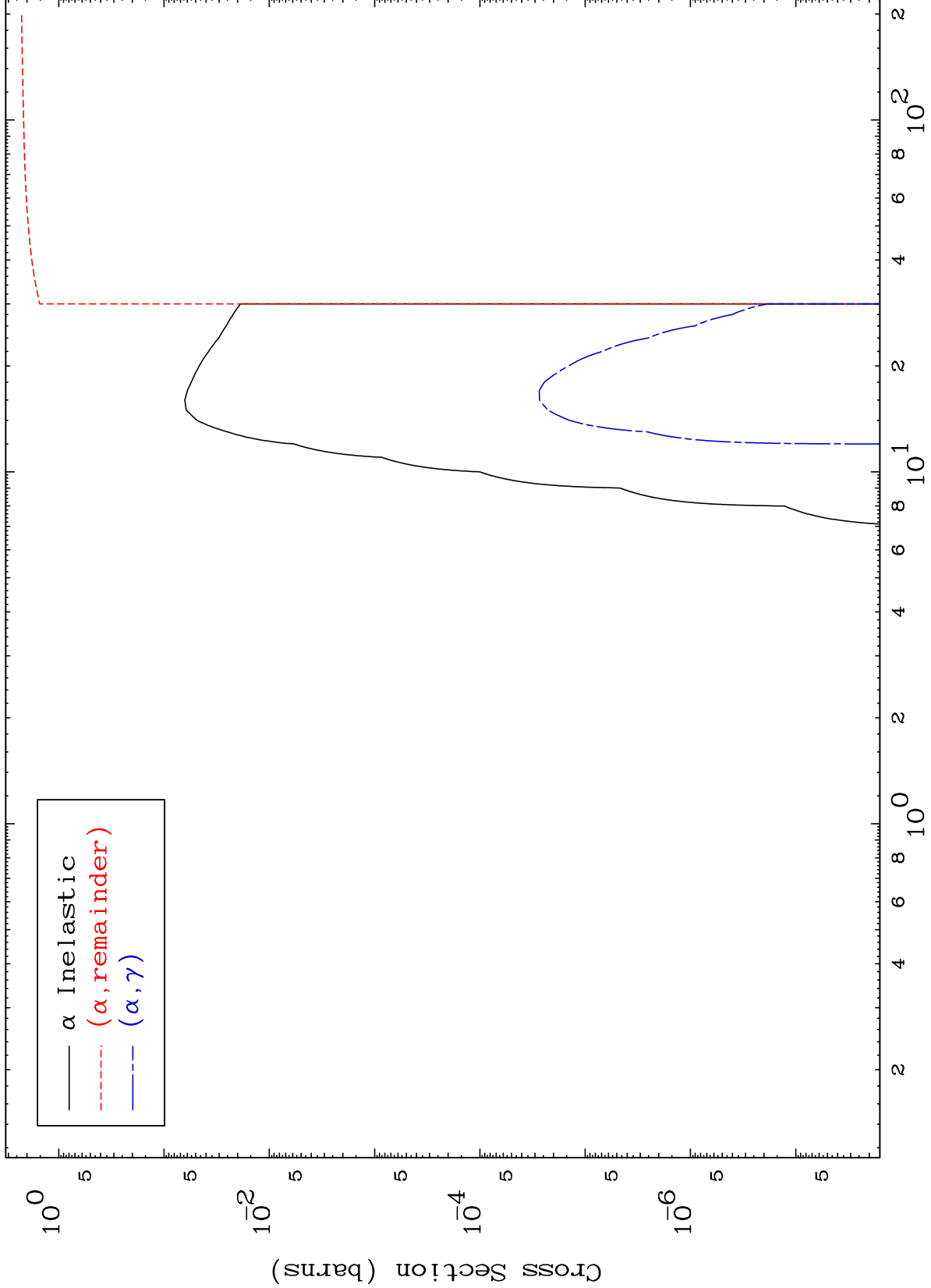
Press Mouse Button to Start

MAT 5064

α Major

50-Sn-125

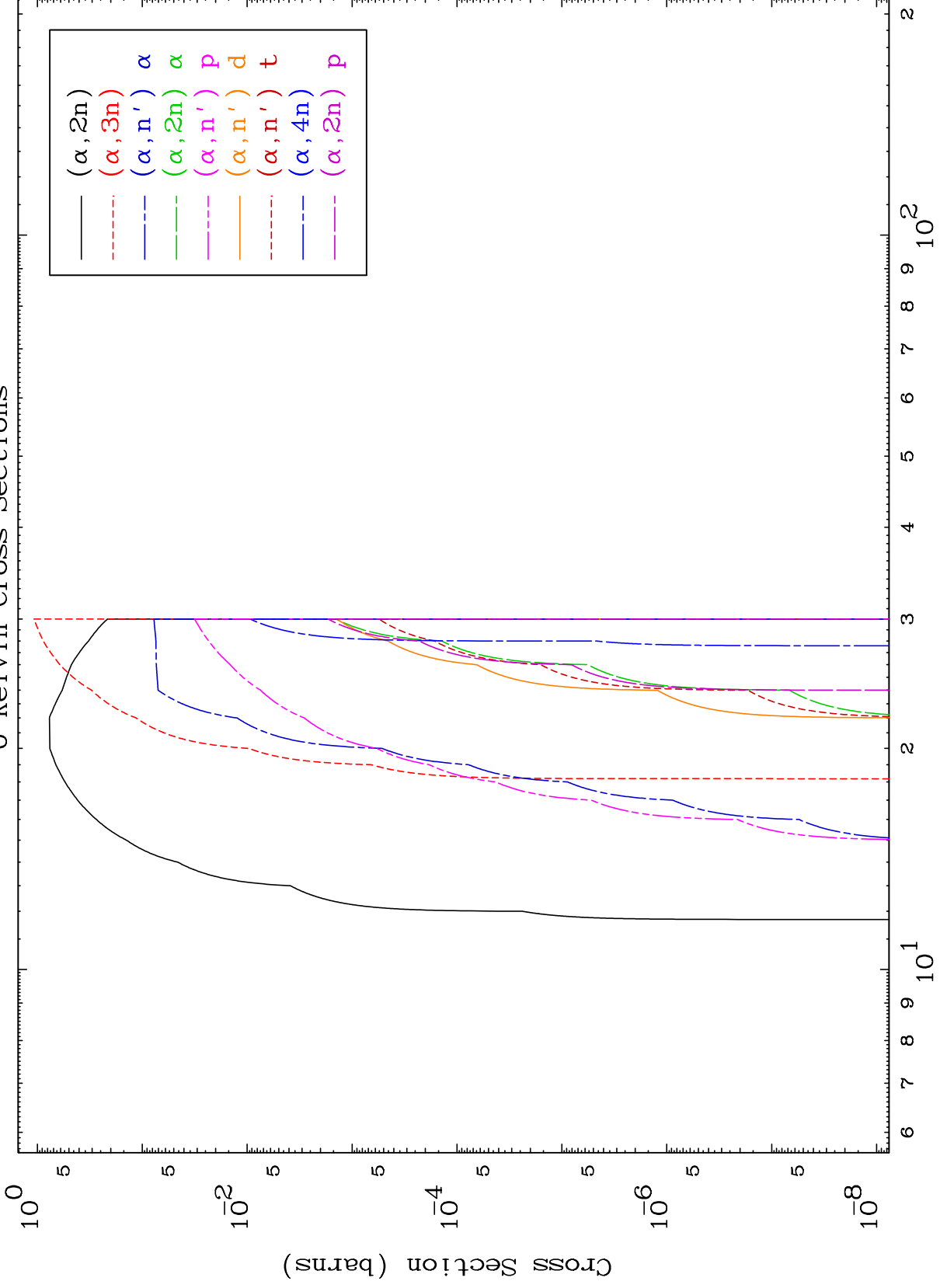
0 Kelvin Cross Sections



MAT 5064

α Neutron Production
0 Kelvin Cross Sections

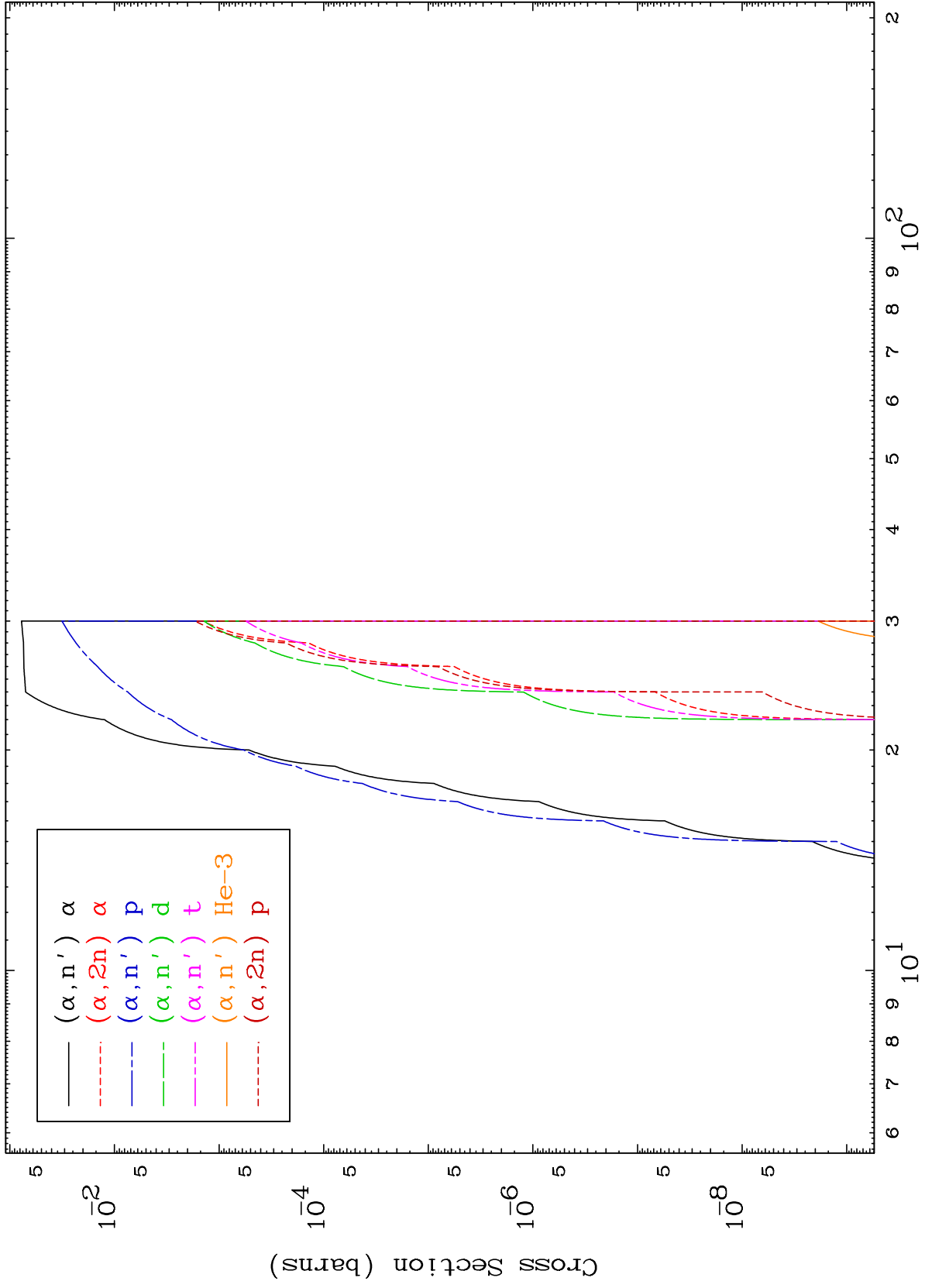
50-Sn-125



MAT 5064

α Charged Particle
0 Kelvin Cross Sections

50-Sn-125



3

Incident Energy (MeV)

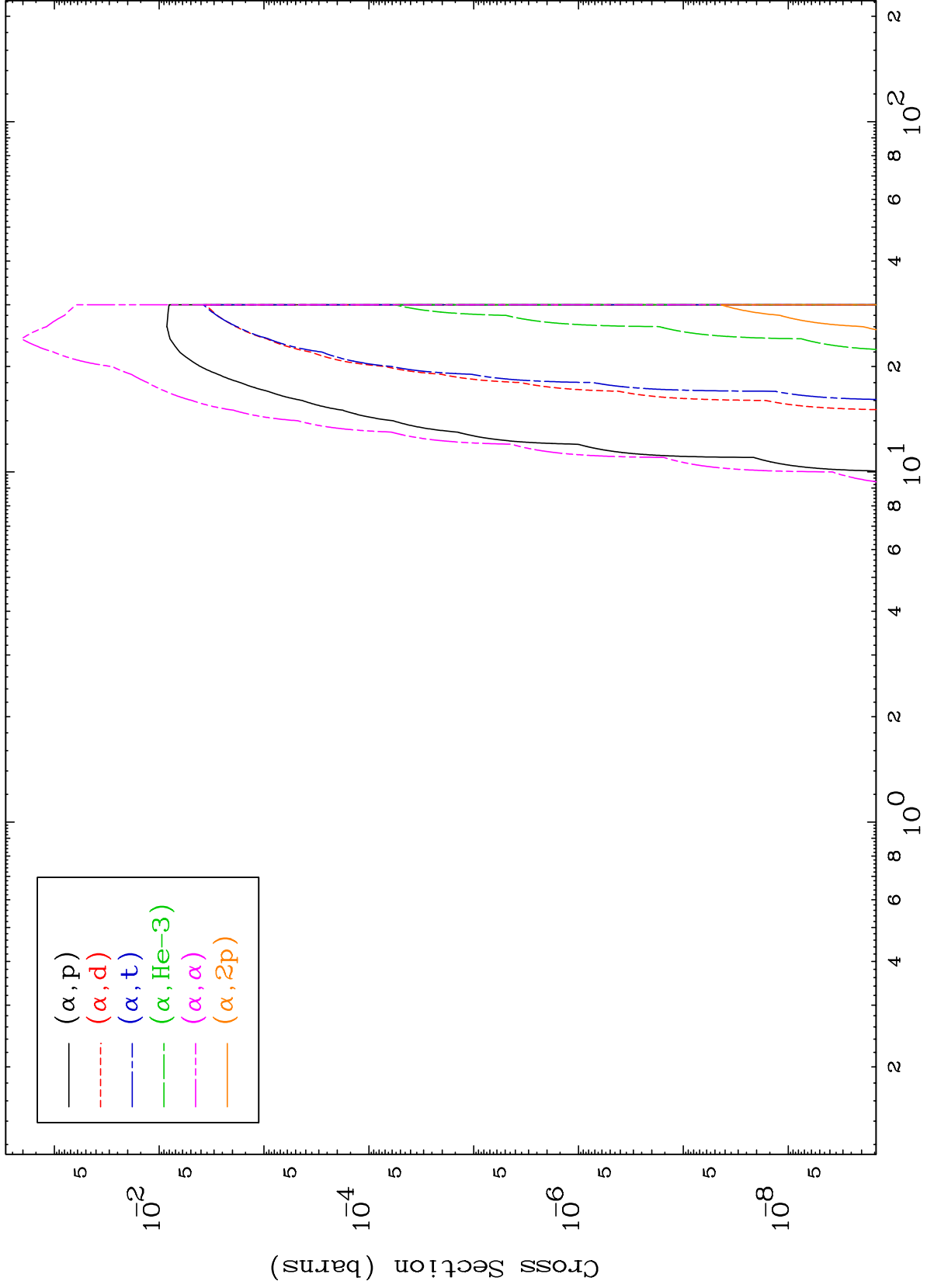
50-Sn-125

MAT 5064

α Charged Particle

50-Sn-125

0 Kelvin Cross Sections

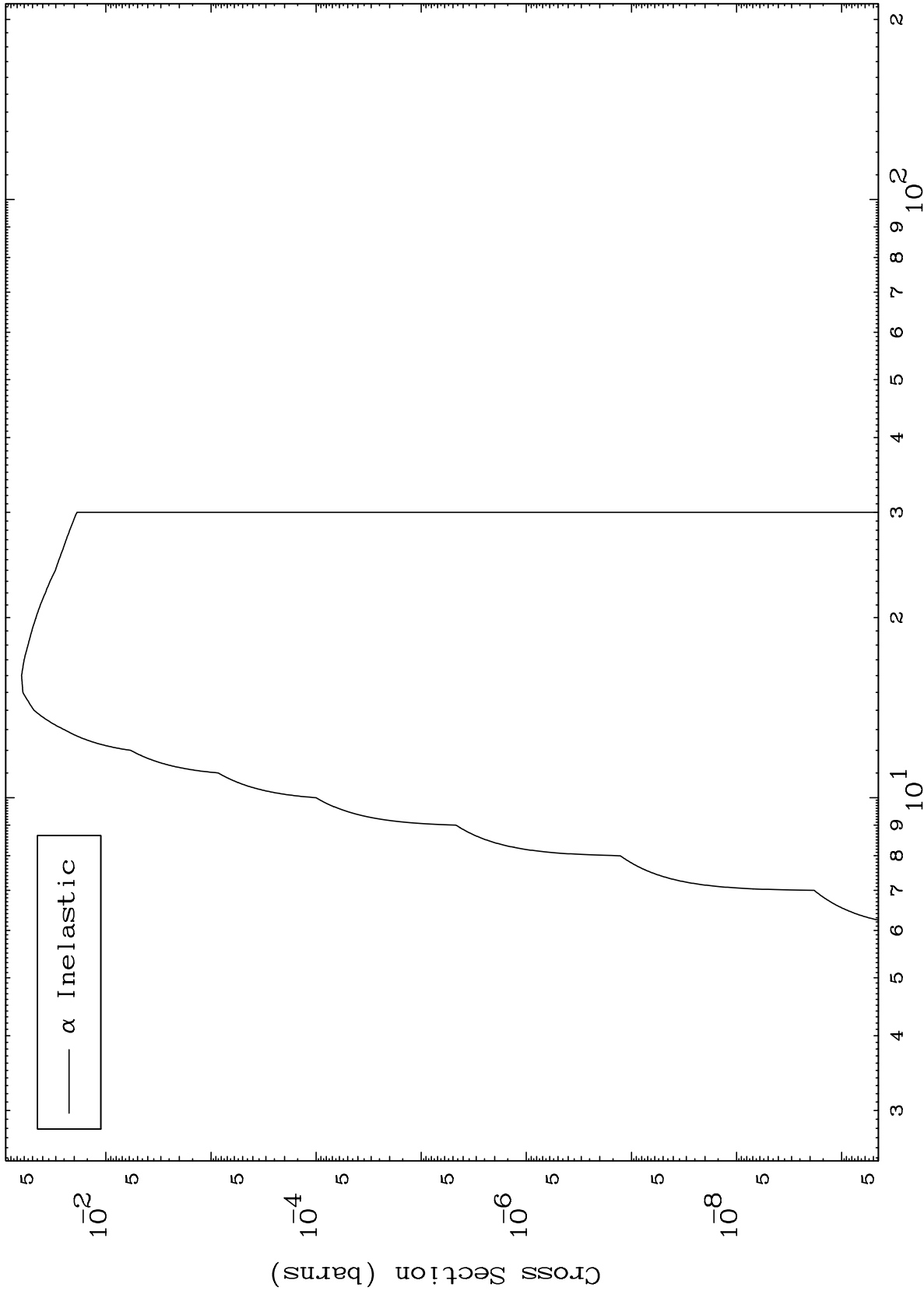


MAT 5064

(α, n') Level

50-Sn-125

0 Kelvin Cross Sections



5

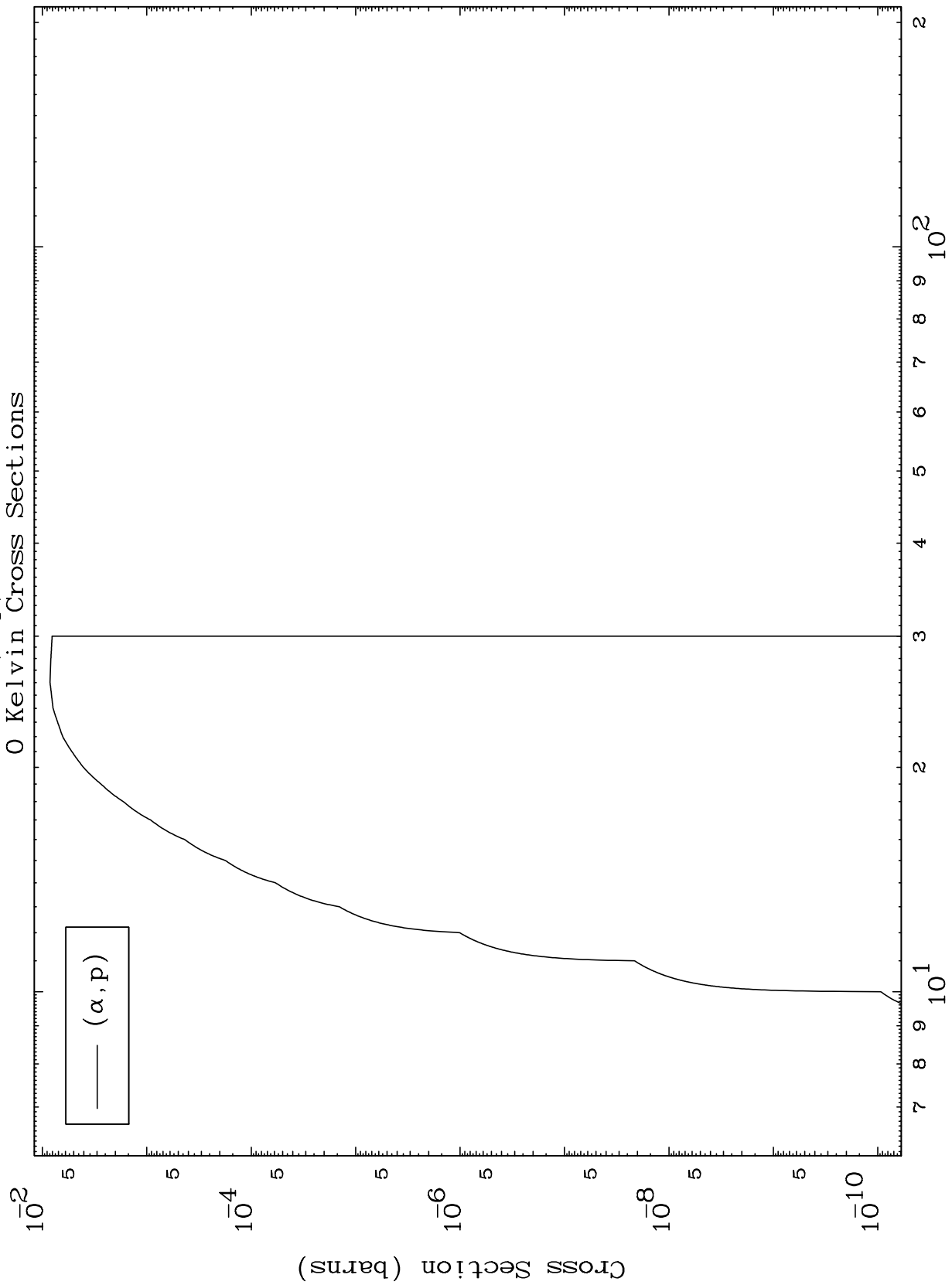
Incident Energy (MeV)

50-Sn-125

MAT 5064

(α, p) Levels

50-Sn-125

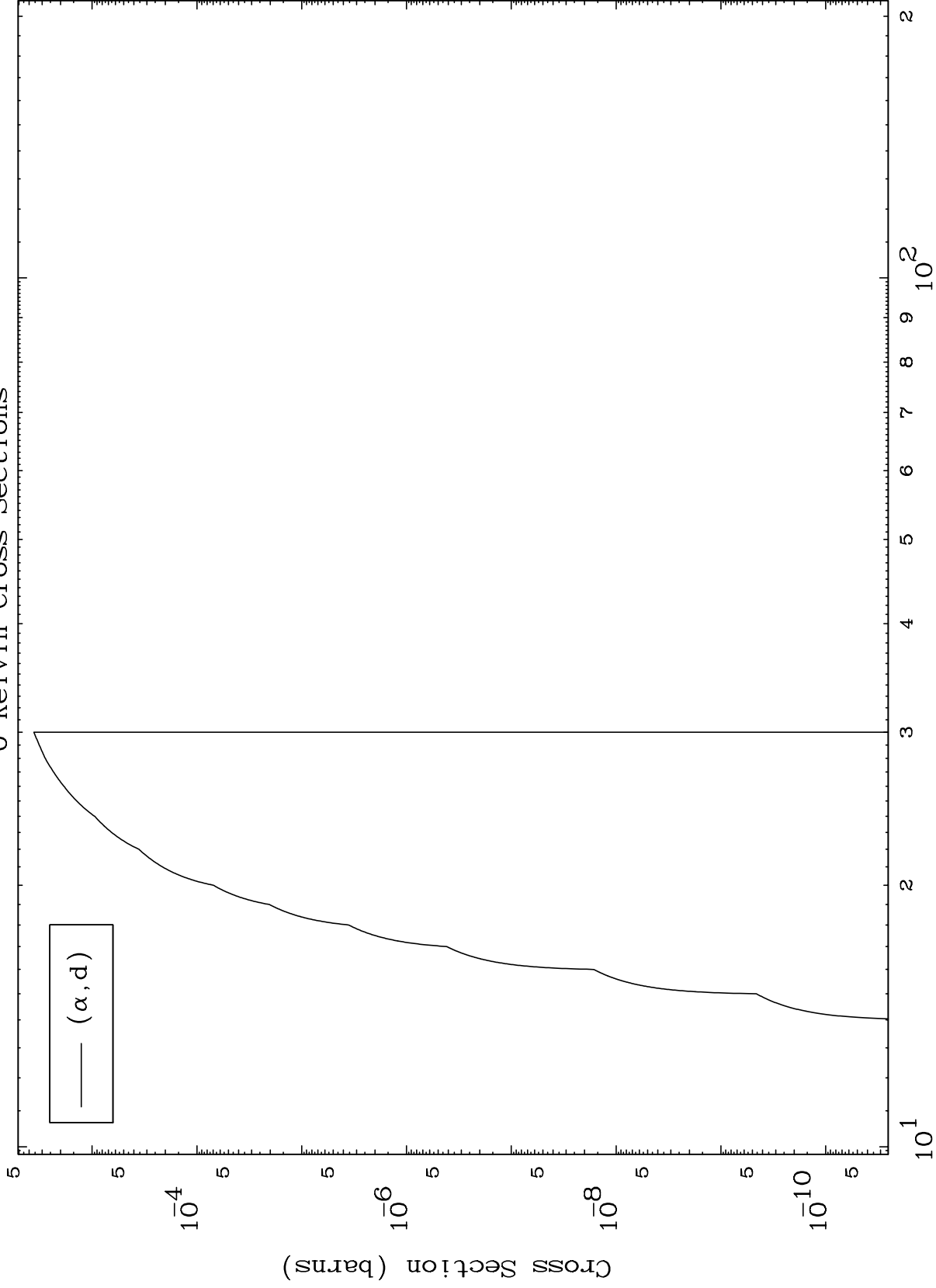


MAT 5064

(α, d) Levels

50-Sn-125

0 Kelvin Cross Sections



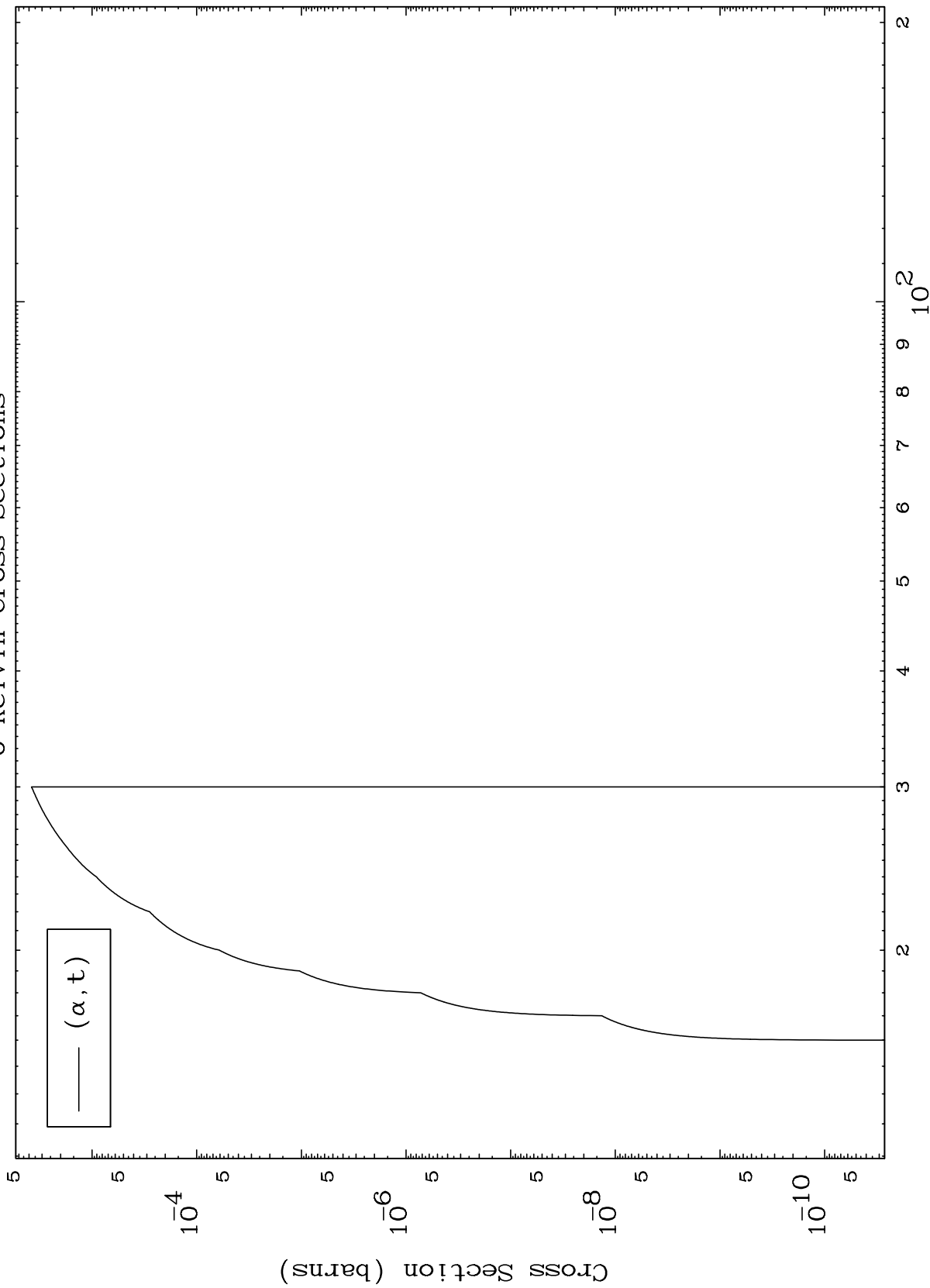
Incident Energy (MeV)

50-Sn-125

MAT 5064

50-Sn-125

(α, t) Levels
0 Kelvin Cross Sections



50-Sn-125

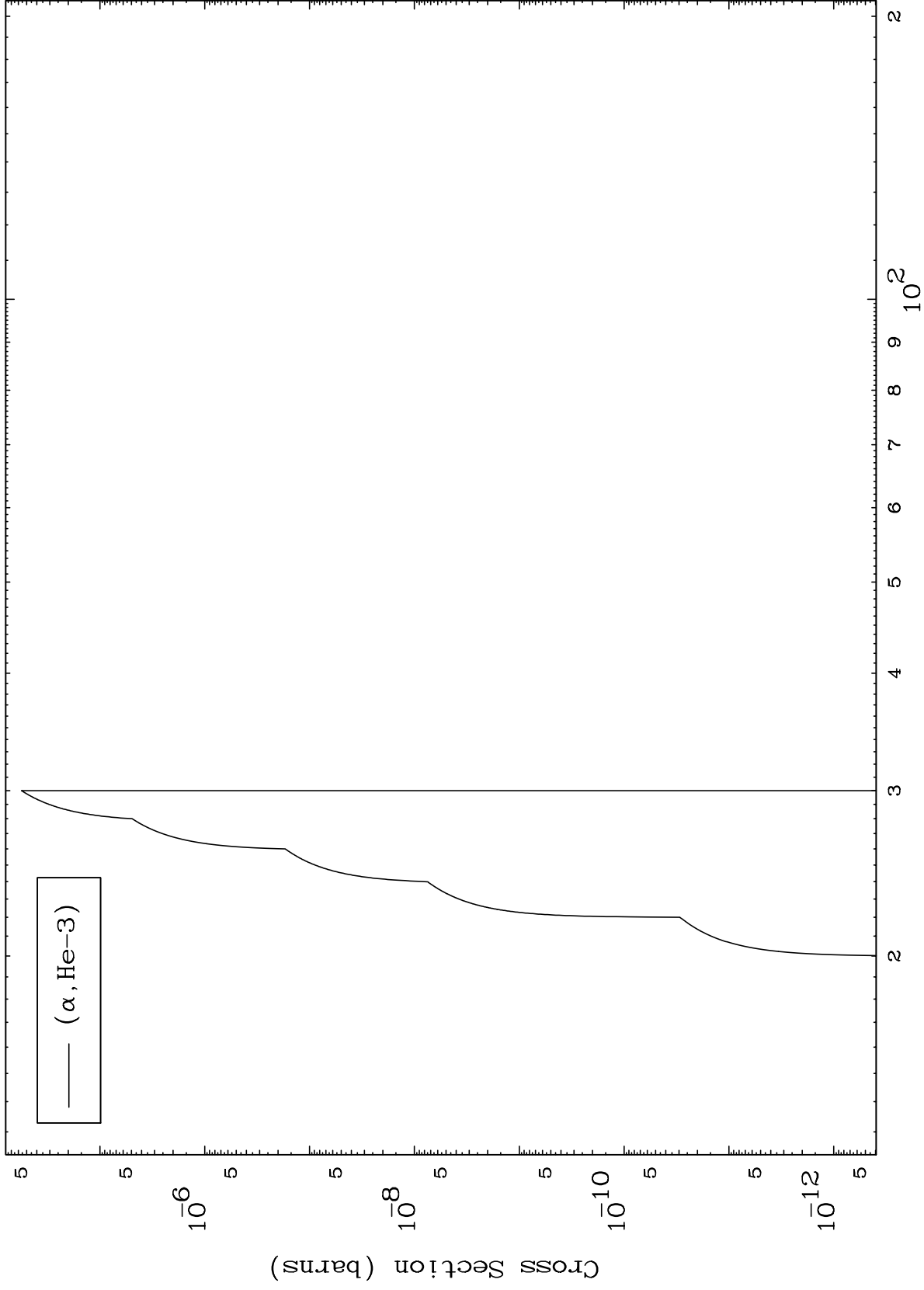
Incident Energy (MeV)

8

MAT 5064

(α , He3) Levels
0 Kelvin Cross Sections

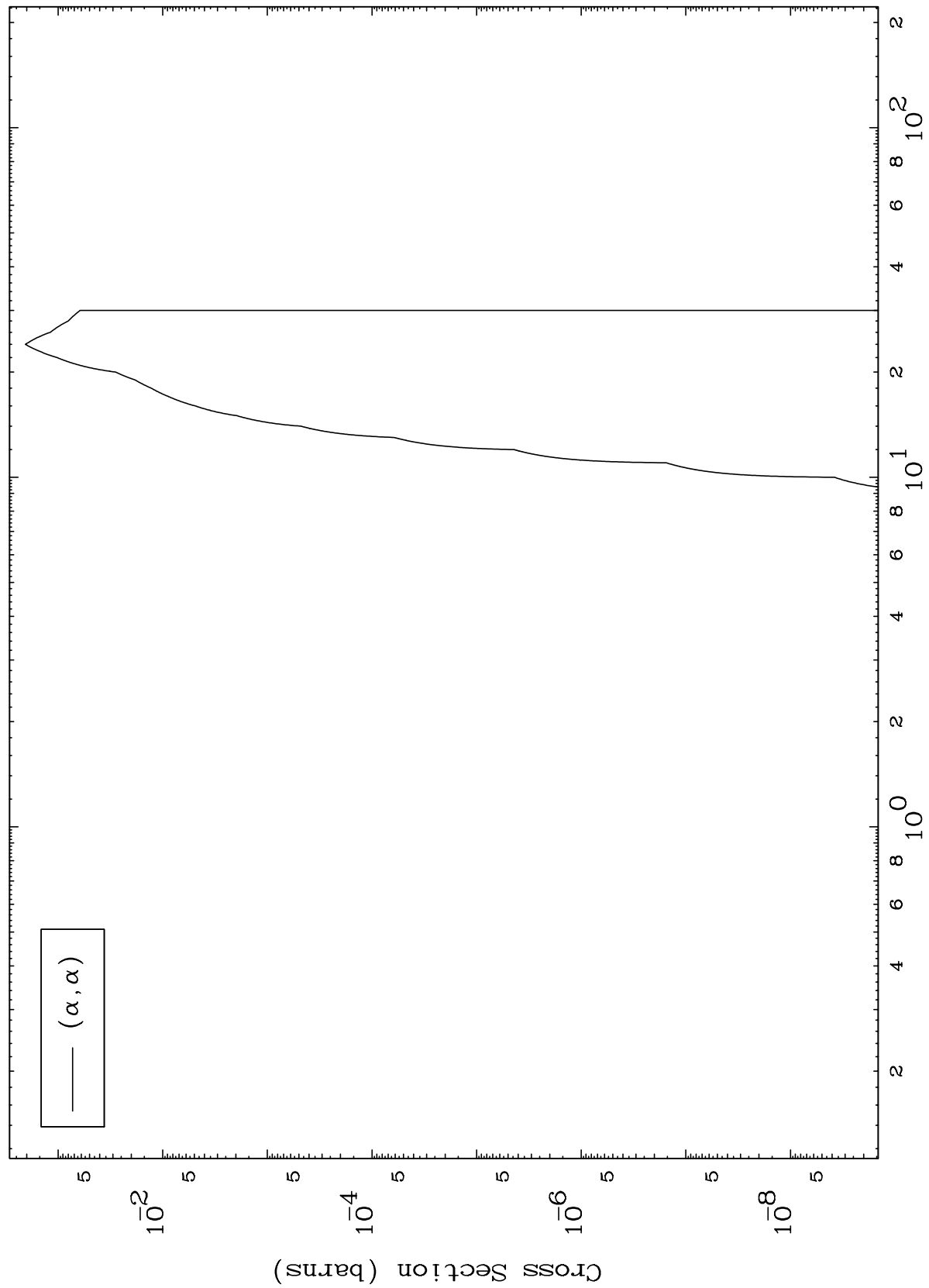
50-Sn-125



MAT 5064

50-Sn-125

(α, α) Levels
0 Kelvin Cross Sections



50-Sn-125

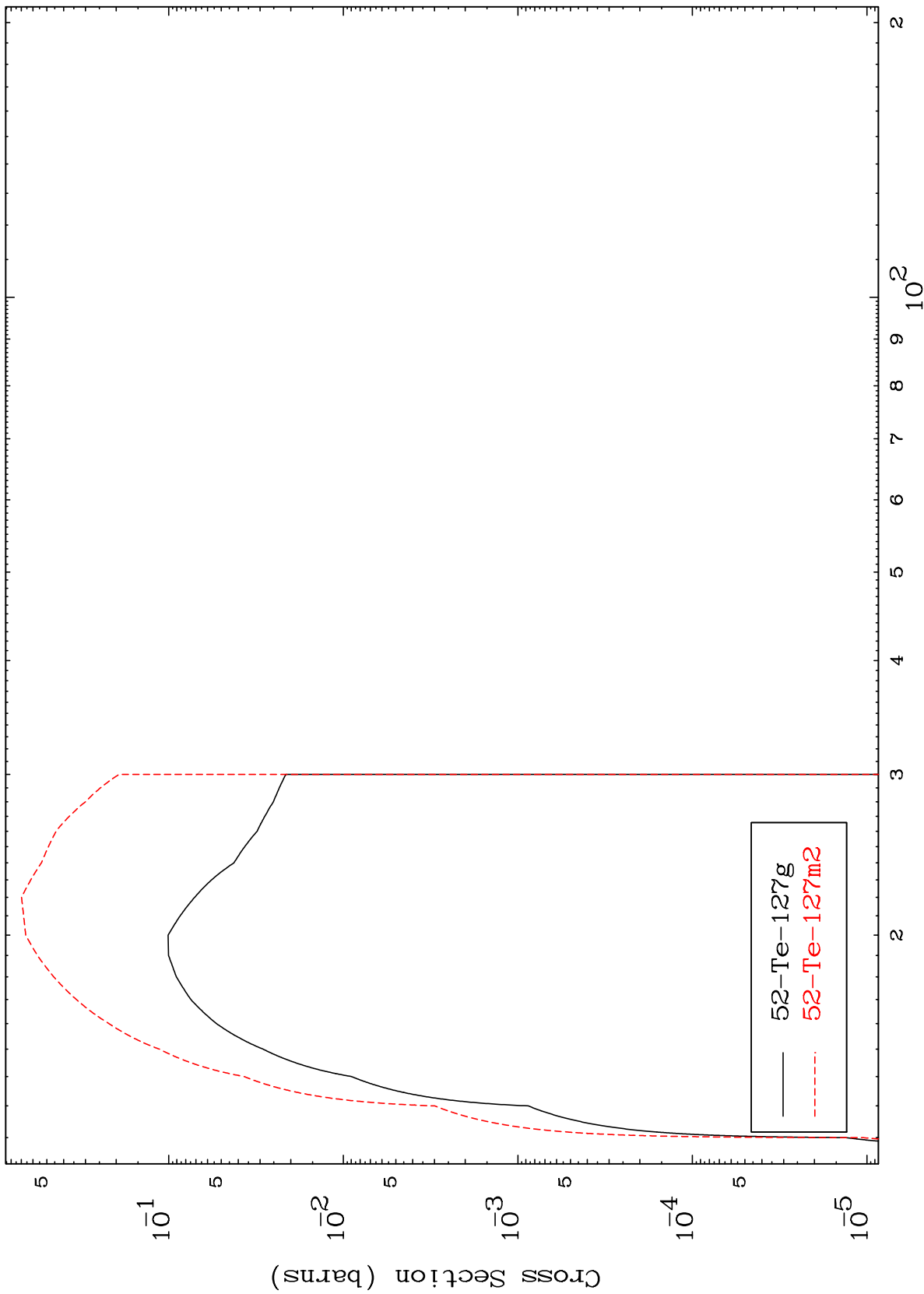
Incident Energy (MeV)

10

MAT 5064

50-Sn-125

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

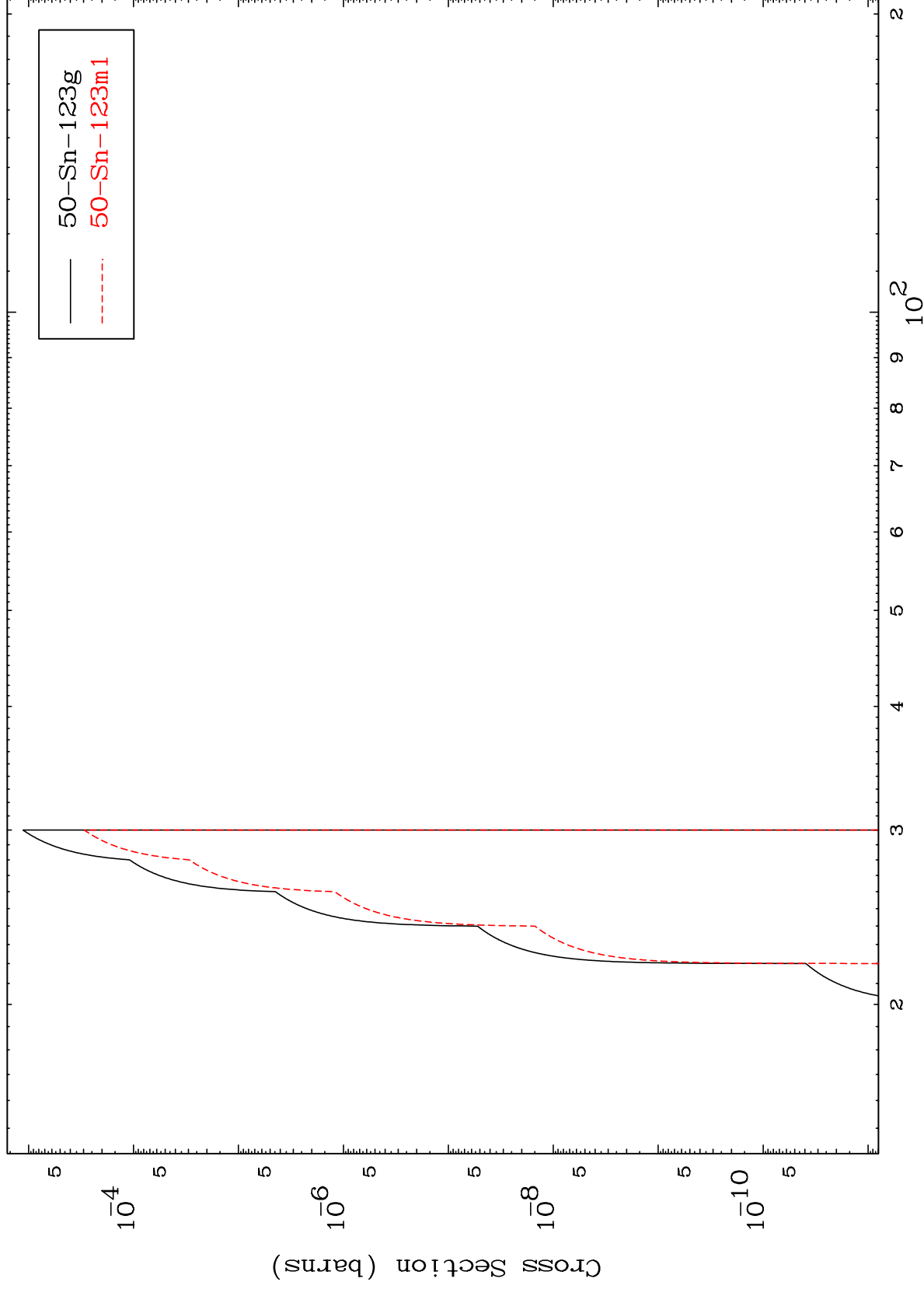


MAT 5064

$(\alpha, 2n)$ α

50-Sn-125

Radionuclide Production Cross Section



12

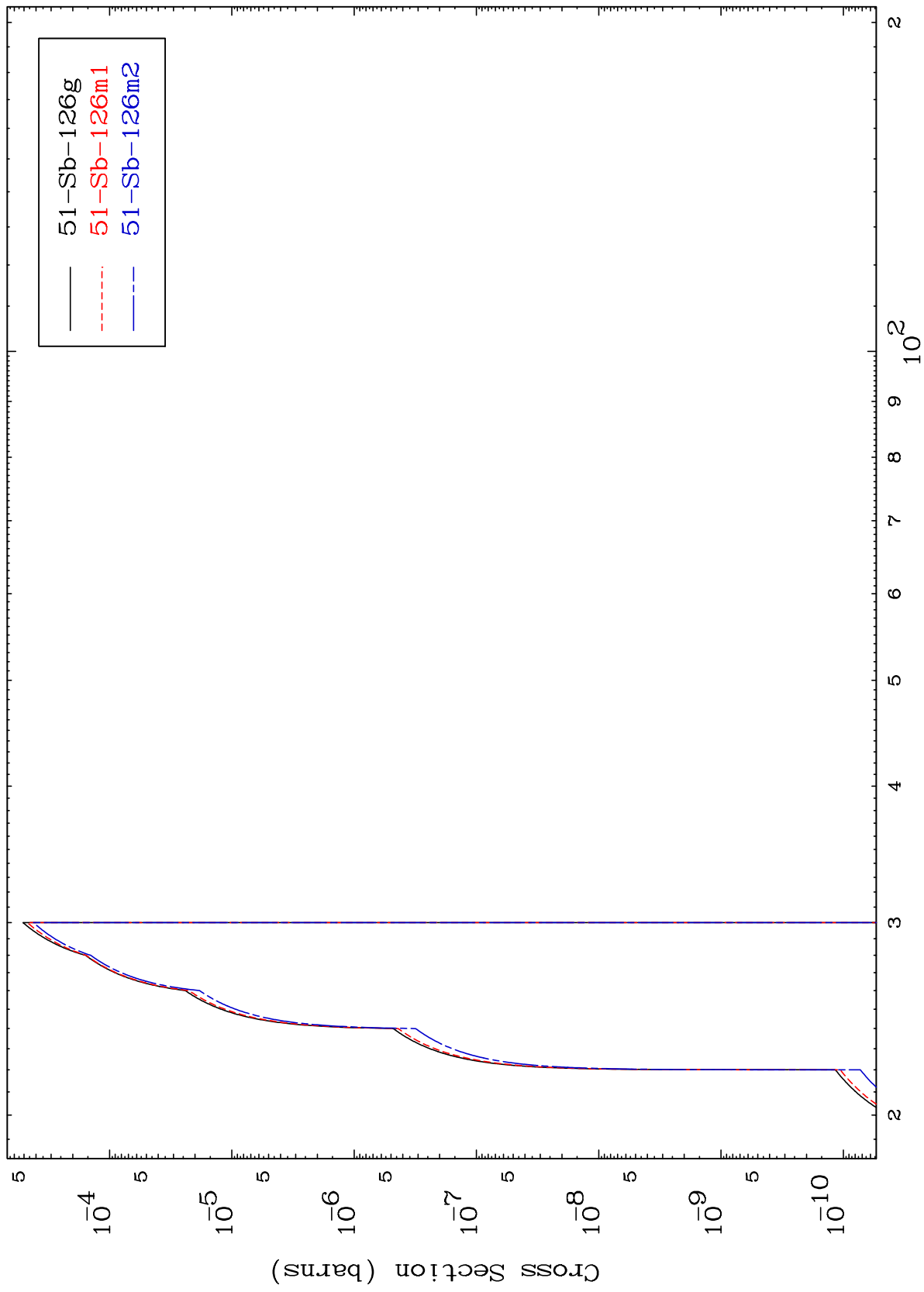
Incident Energy (MeV)

50-Sn-125

MAT 5064

50-Sn-125

(α, n') d
Radionuclide Production Cross Section



50-Sn-125

Incident Energy (MeV)

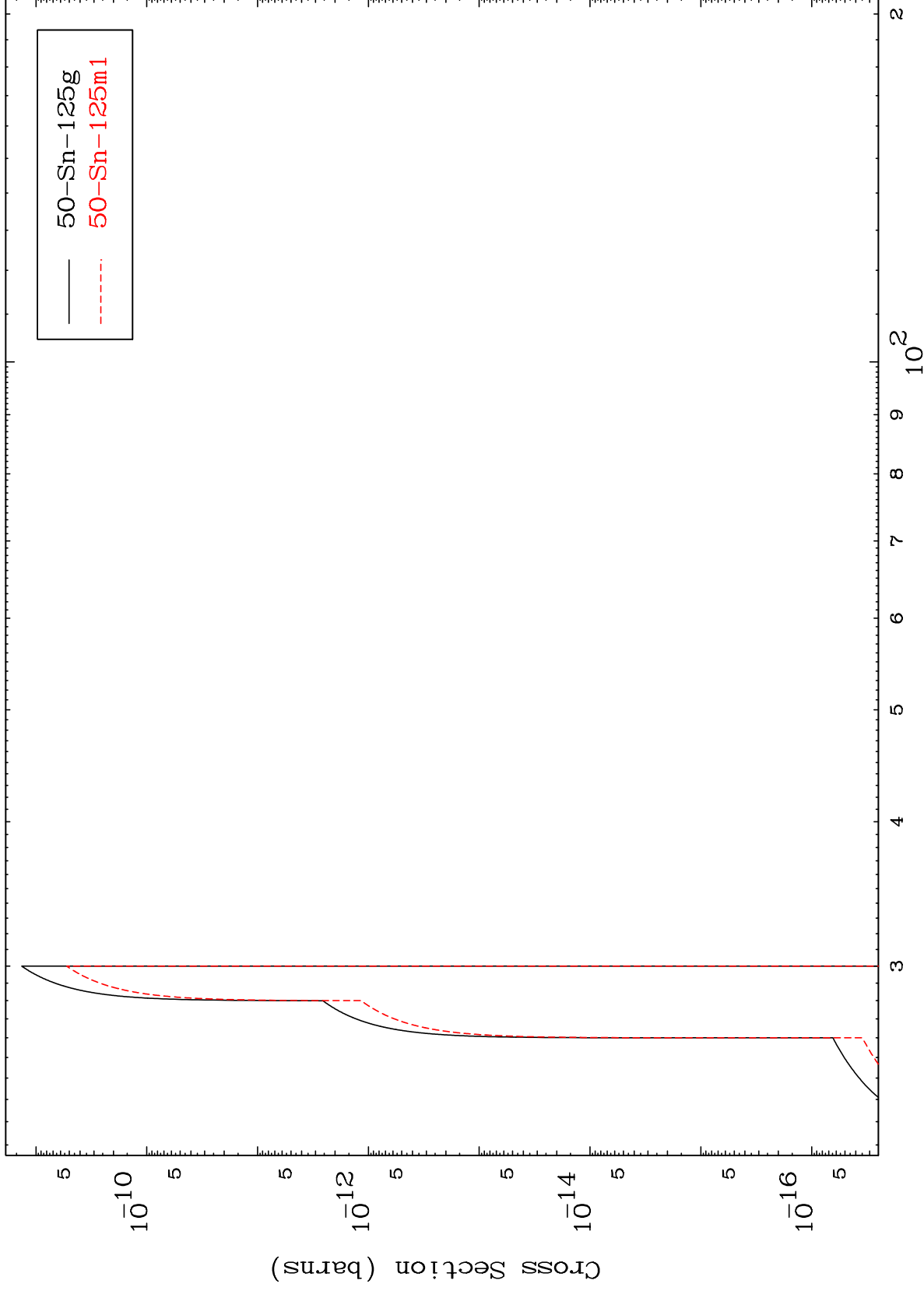
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(α, n') He-3

50-Sn-125

Radionuclide Production Cross Section



14

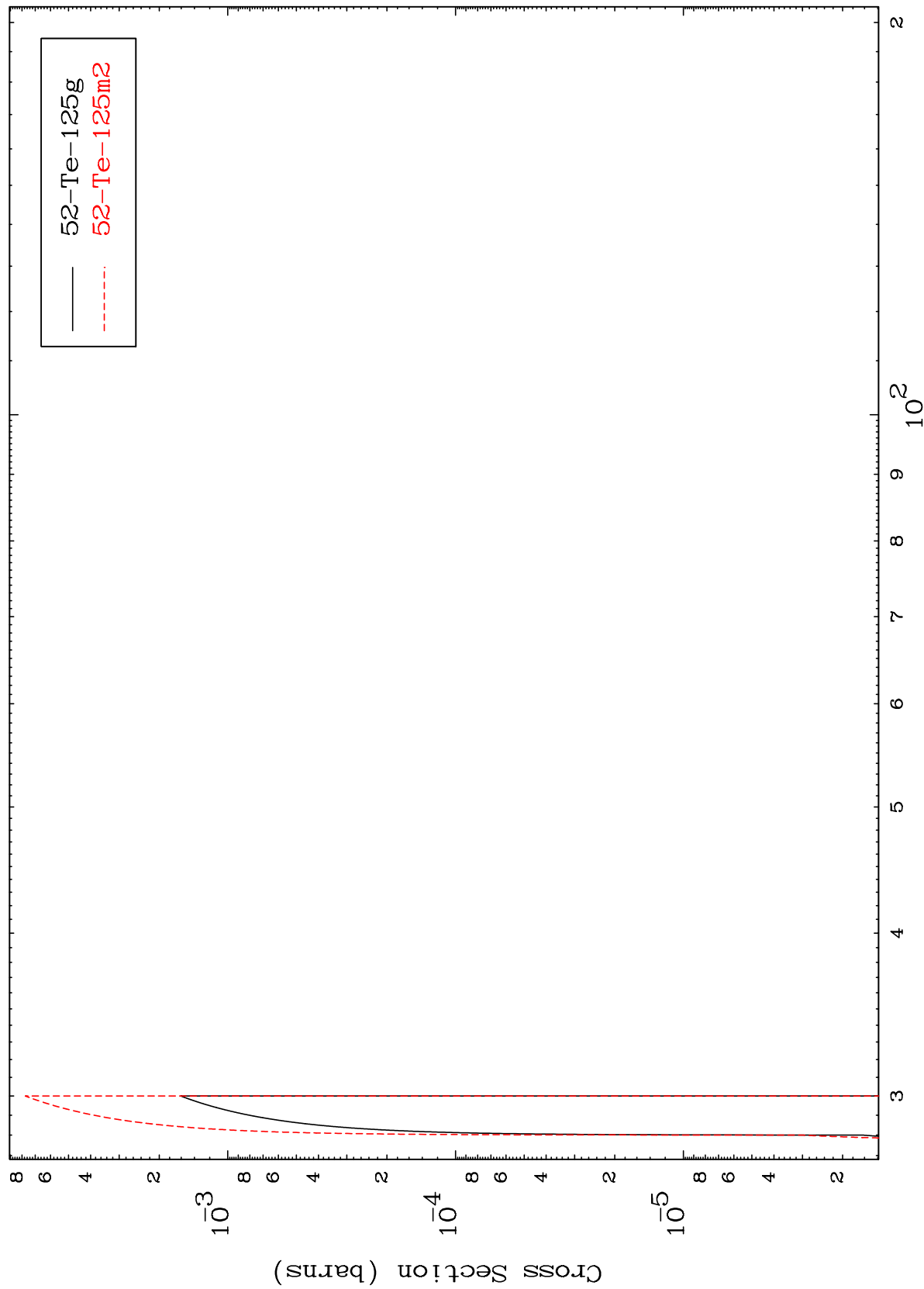
Incident Energy (MeV)

50-Sn-125

MAT 5064

50-Sn-125

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



50-Sn-125

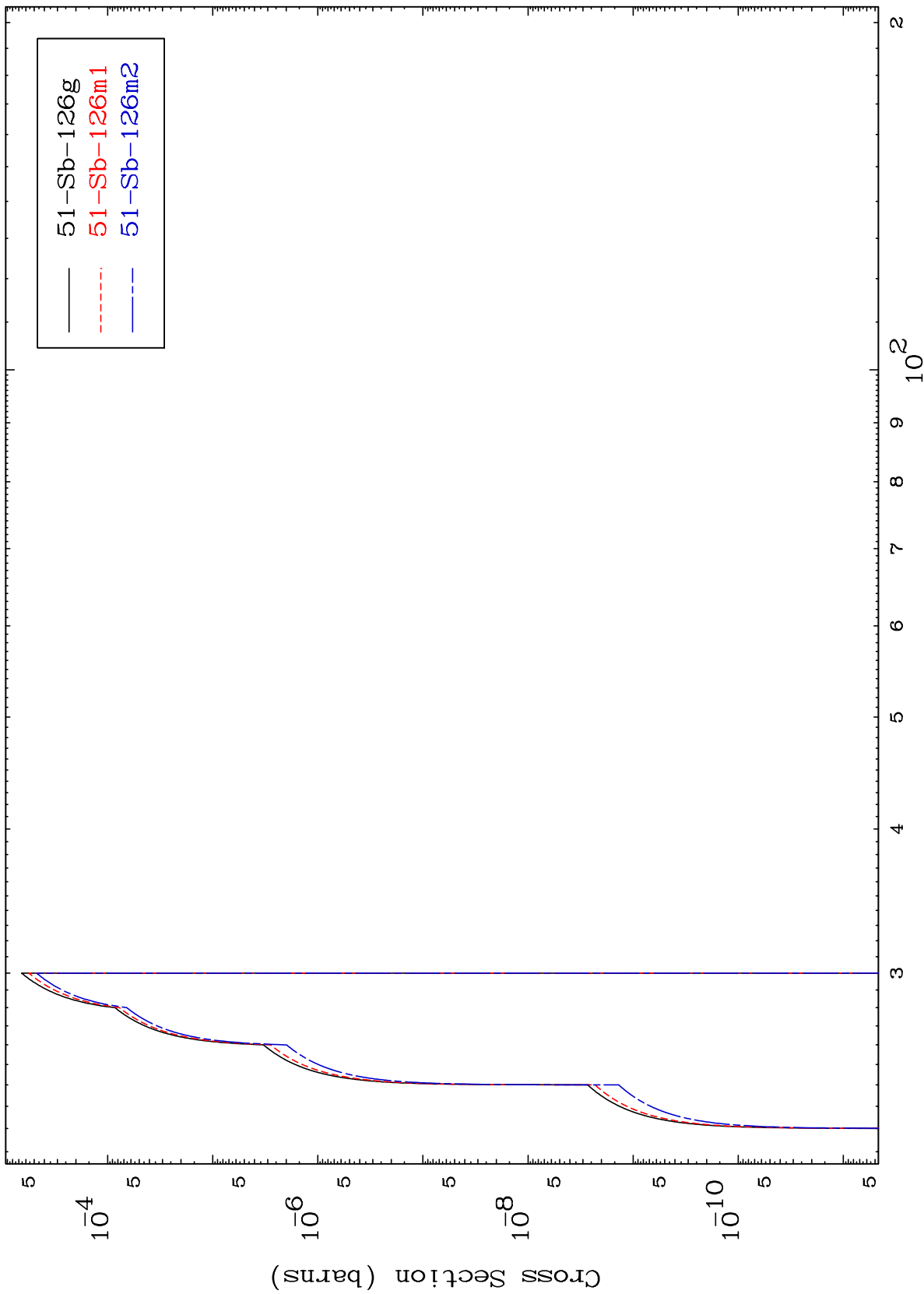
Incident Energy (MeV)

15

MAT 5064

50-Sn-125

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



50-Sn-125

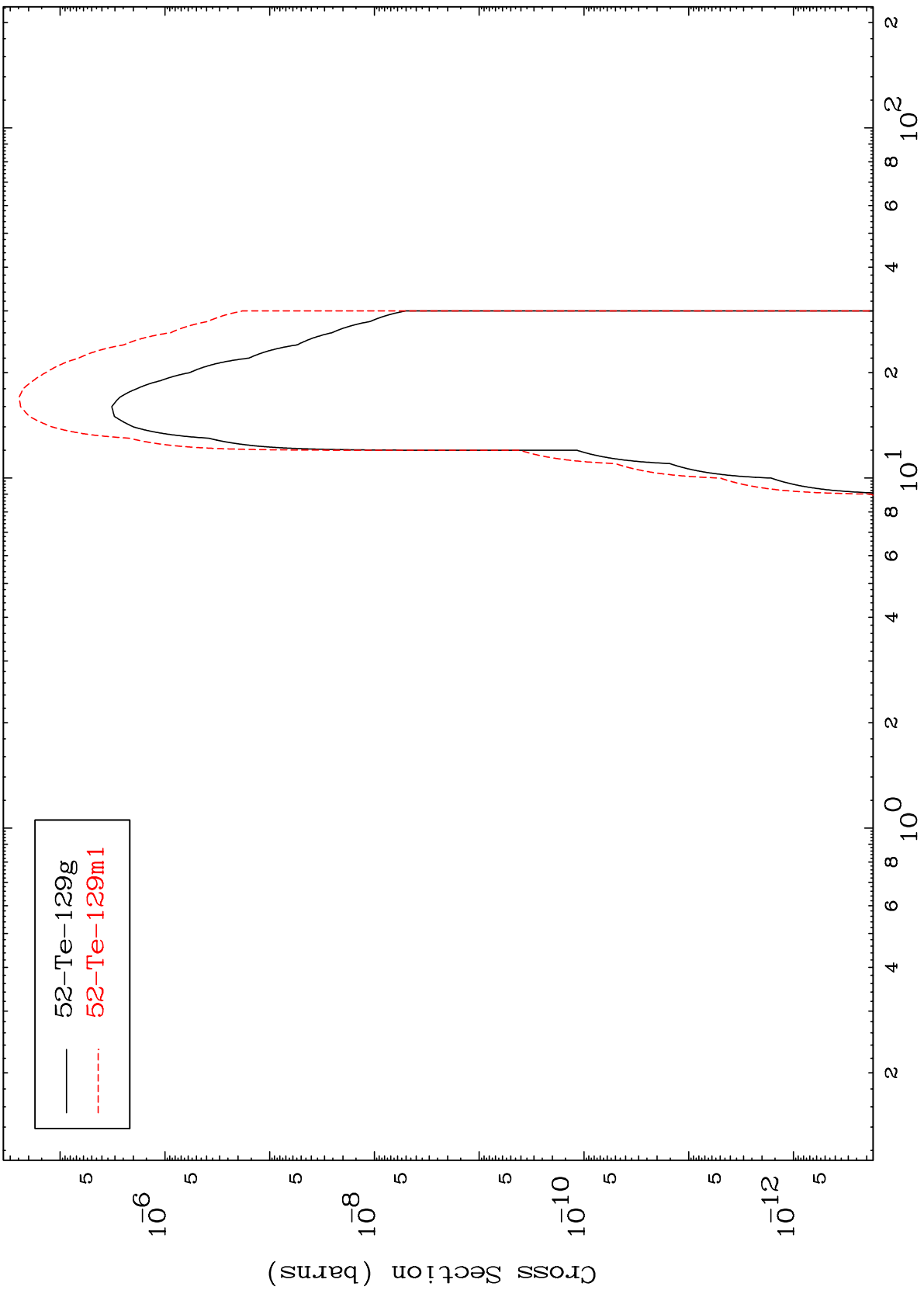
Incident Energy (MeV)

16

MAT 5064

50-Sn-125

(α, γ)
Radionuclide Production Cross Section



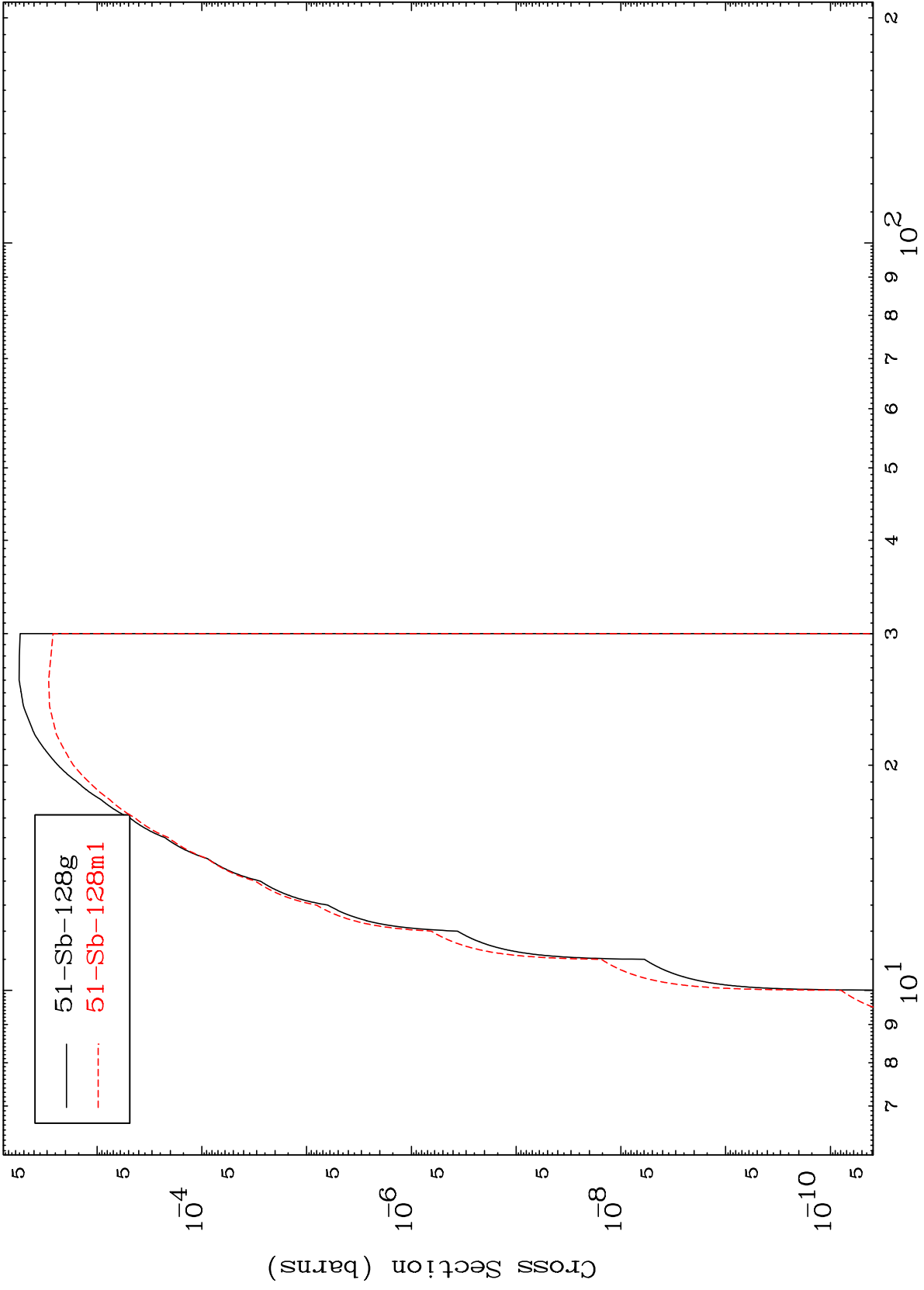
50-Sn-125

Incident Energy (MeV)

MAT 5064

50-Sn-125

(α, p)
Radionuclide Production Cross Section

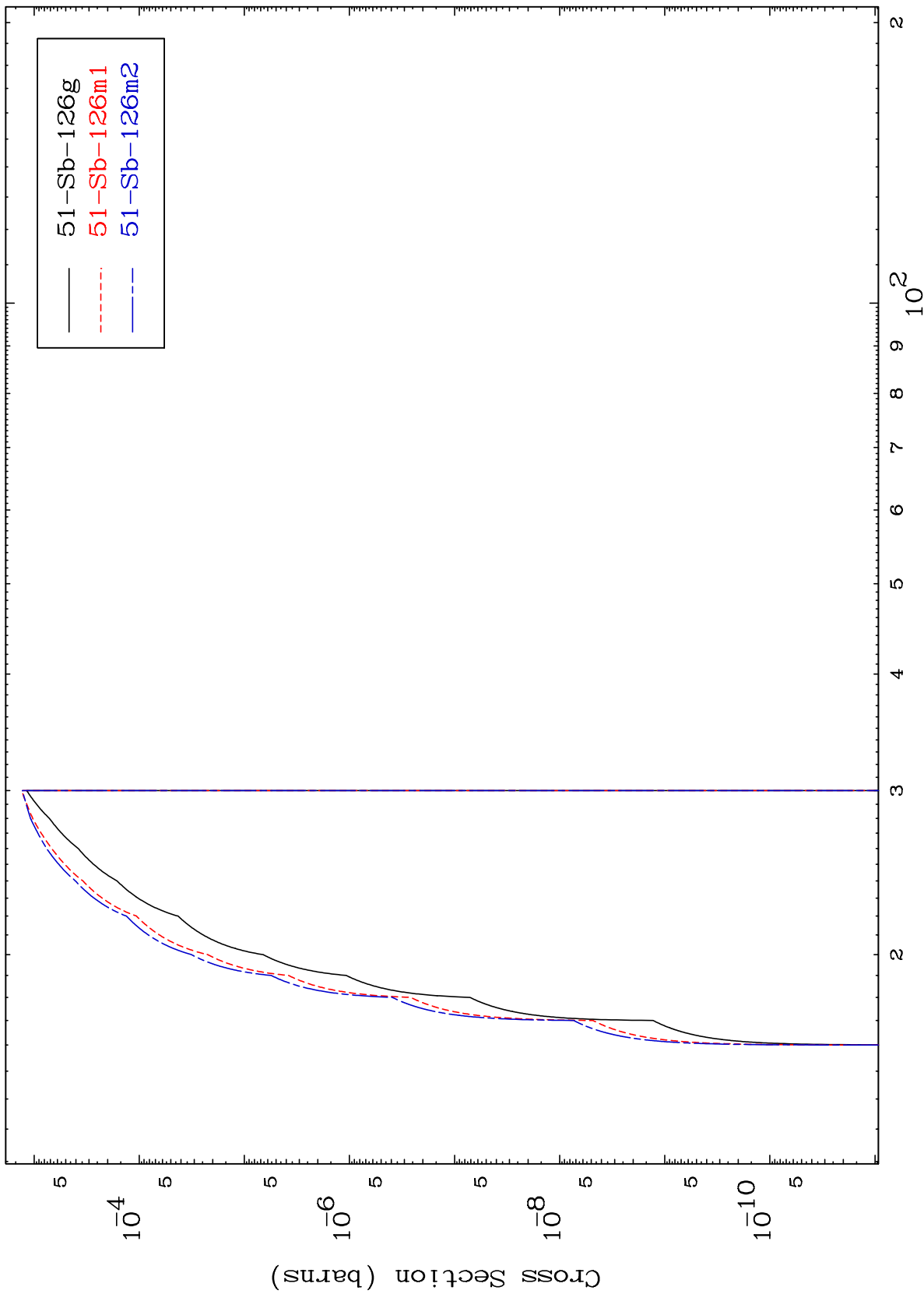


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Incident Energy (MeV)

50-Sn-125

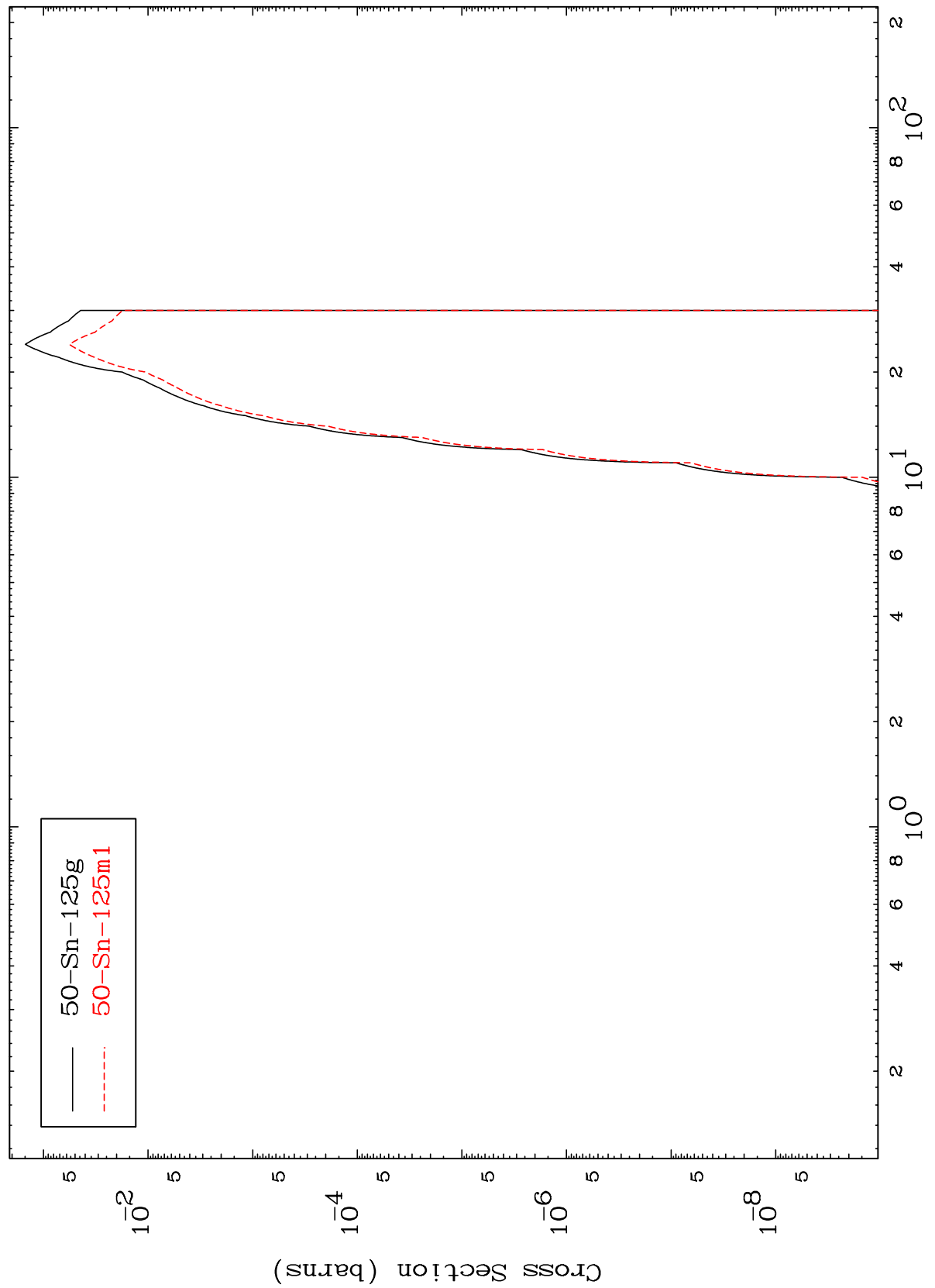
(α, t)
Radionuclide Production Cross Section



MAT 5064

50-Sn-125

Radionuclide Production Cross Section
(α, α)



50-Sn-125

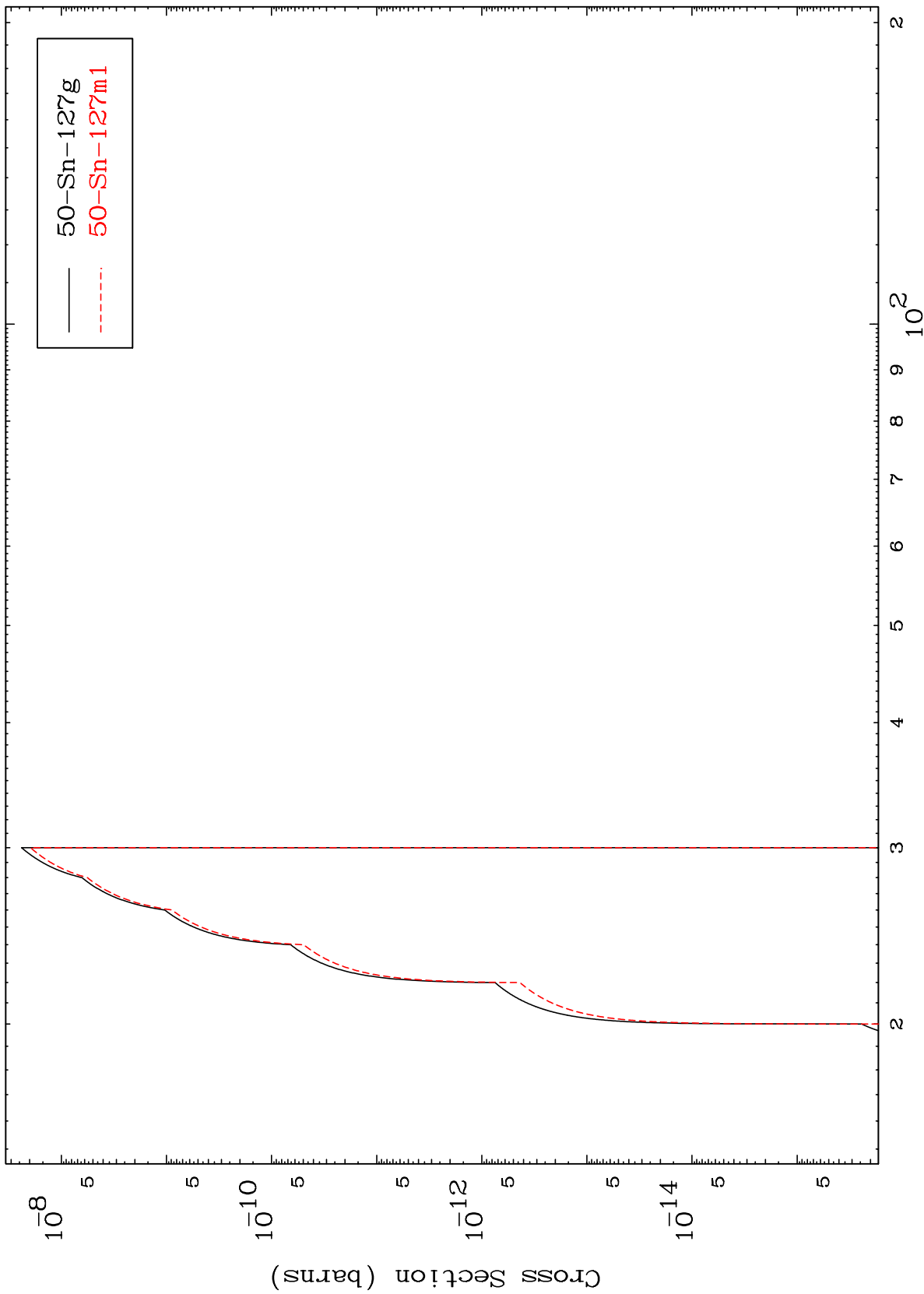
Incident Energy (MeV)

20

MAT 5064

50-Sn-125

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



21

50-Sn-125

Incident Energy (MeV)