

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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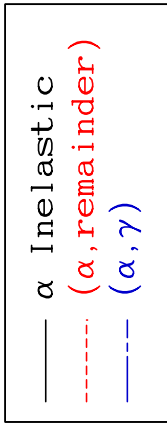
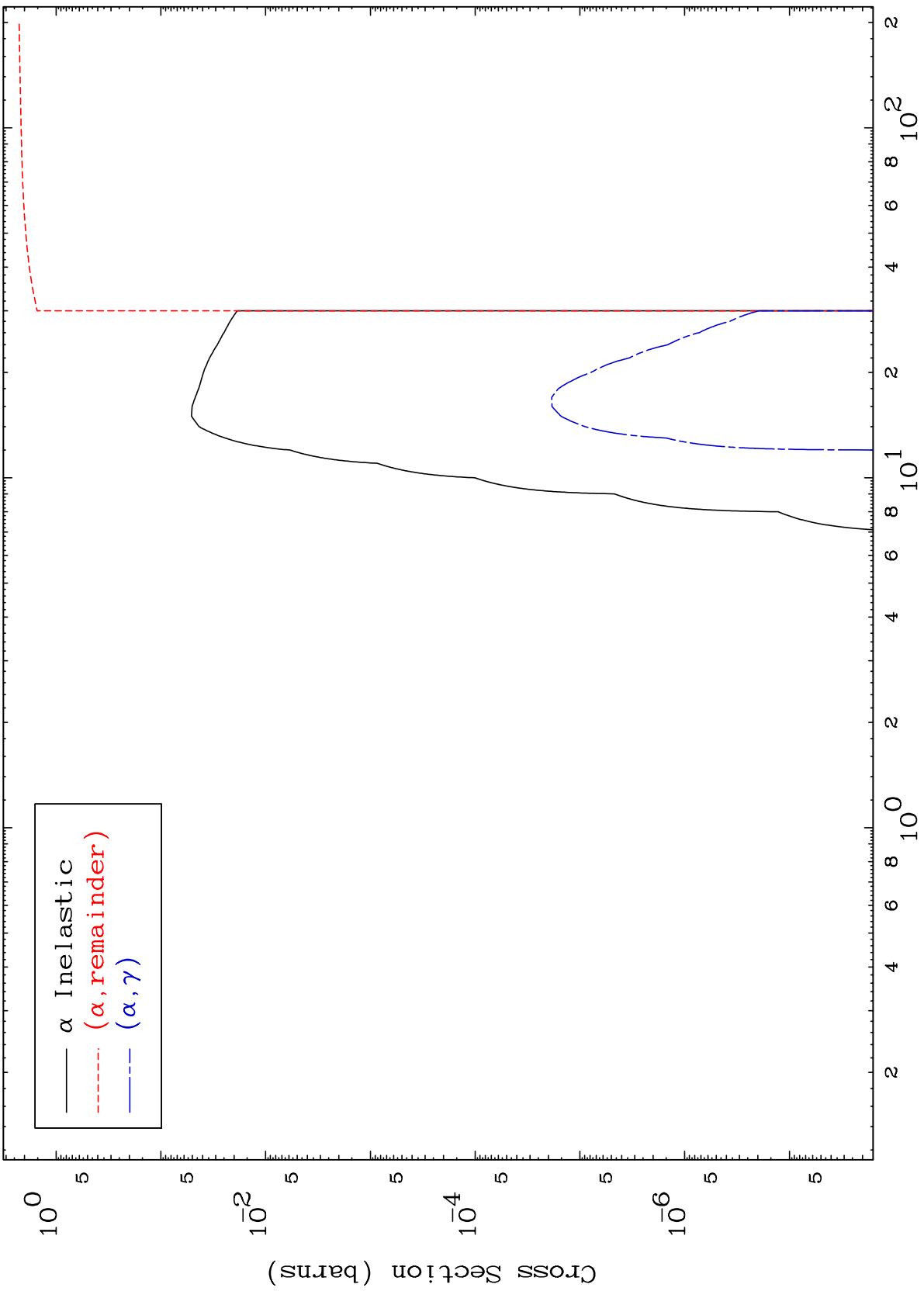
Press Mouse Button to Start

MAT 5065

$\alpha$  Major

50-Sn-125

0 Kelvin Cross Sections



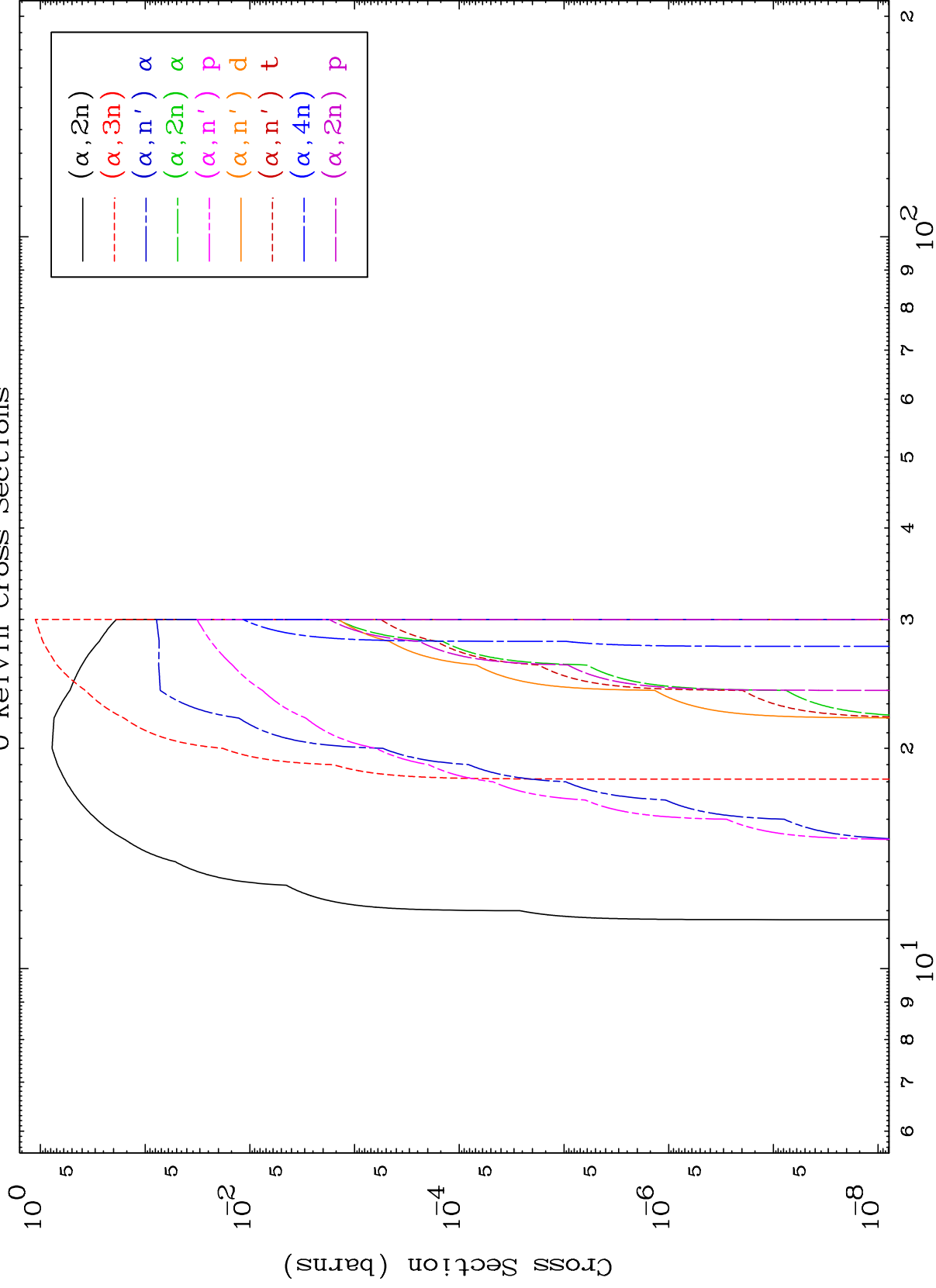
50-Sn-125

Incident Energy (MeV)

MAT 5065

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

50-Sn-125



2

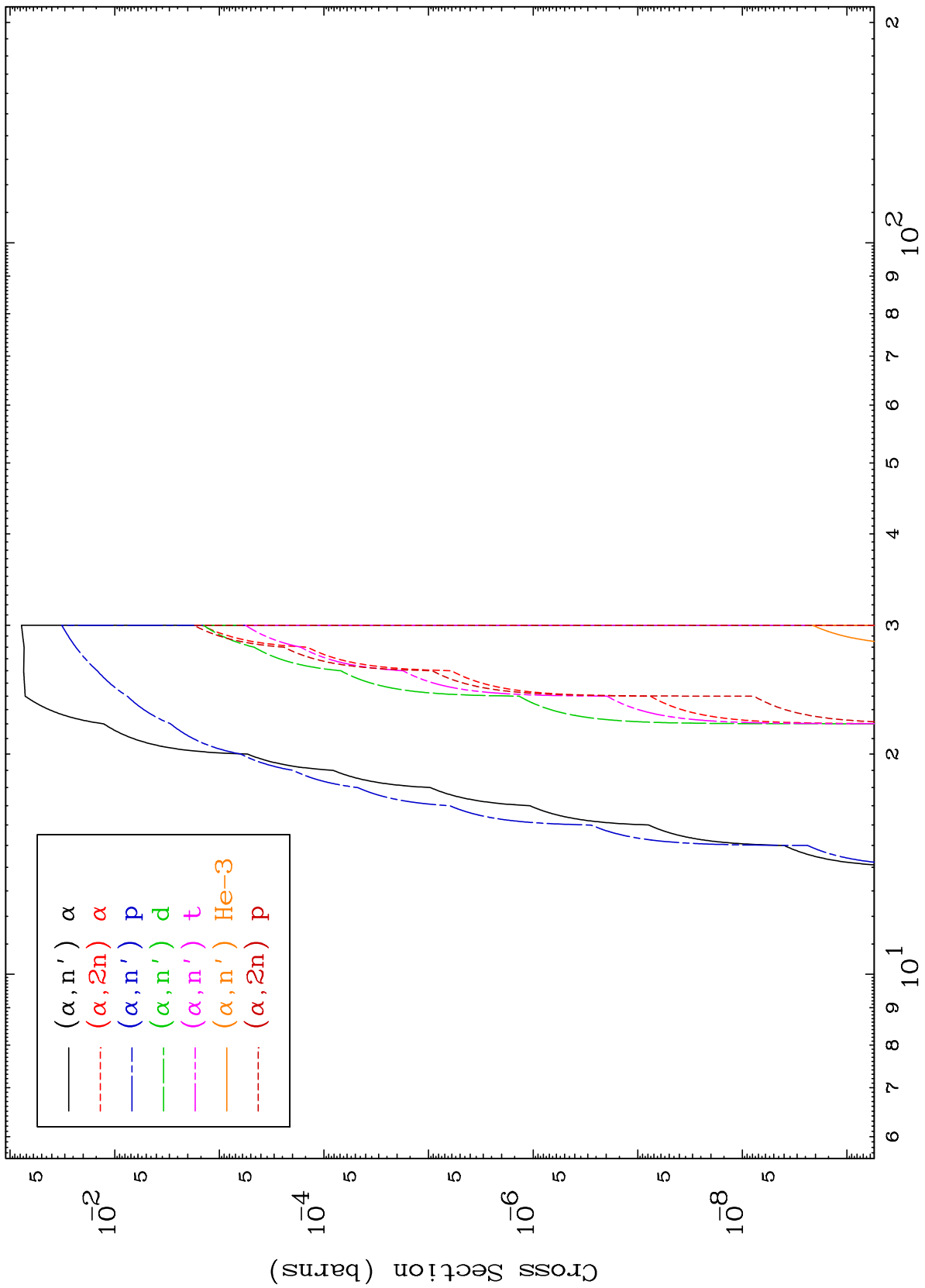
Incident Energy (MeV)

50-Sn-125

MAT 5065

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

50-Sn-125



3

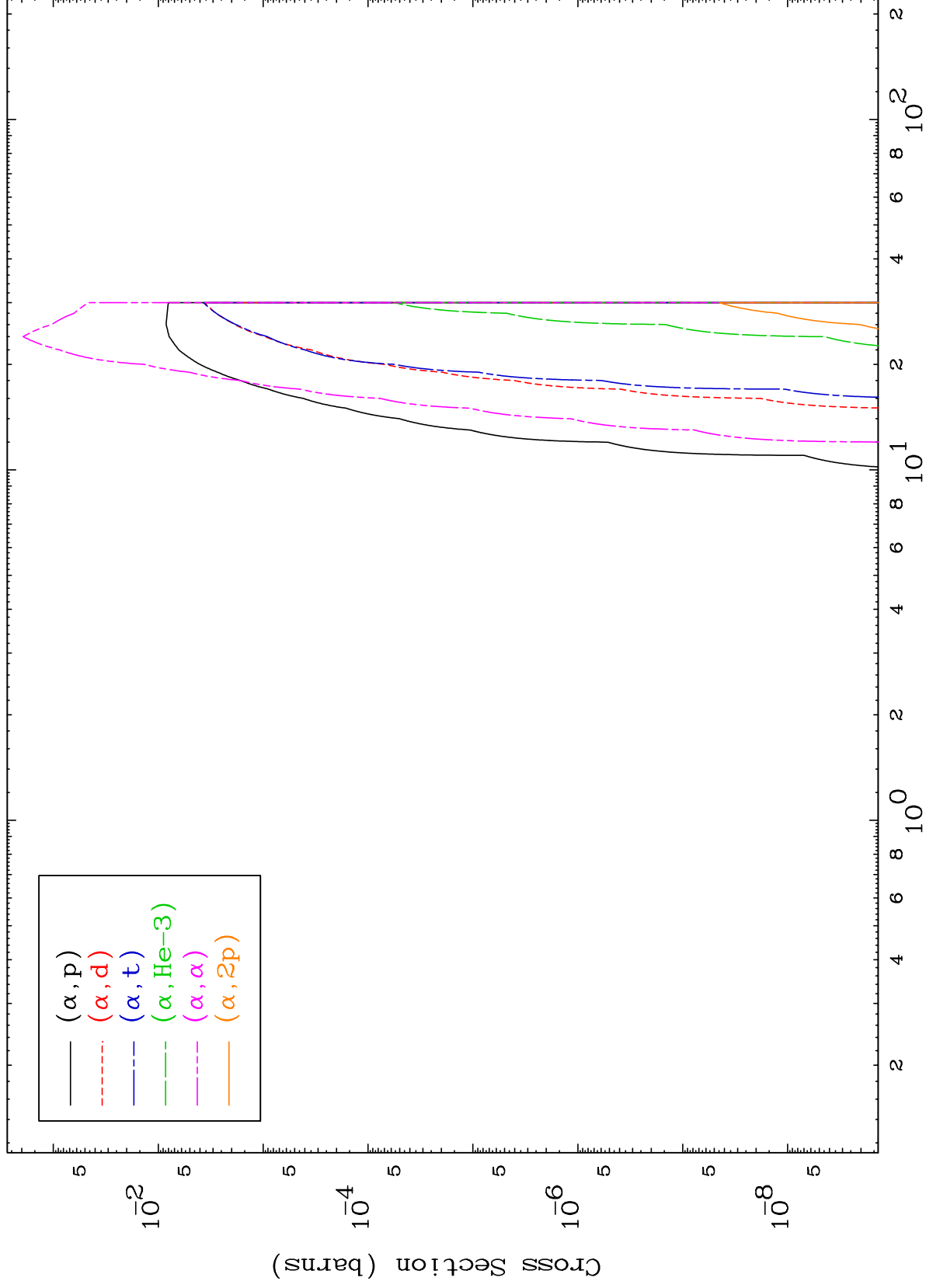
Incident Energy (MeV)

50-Sn-125

MAT 5065

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

50-Sn-125

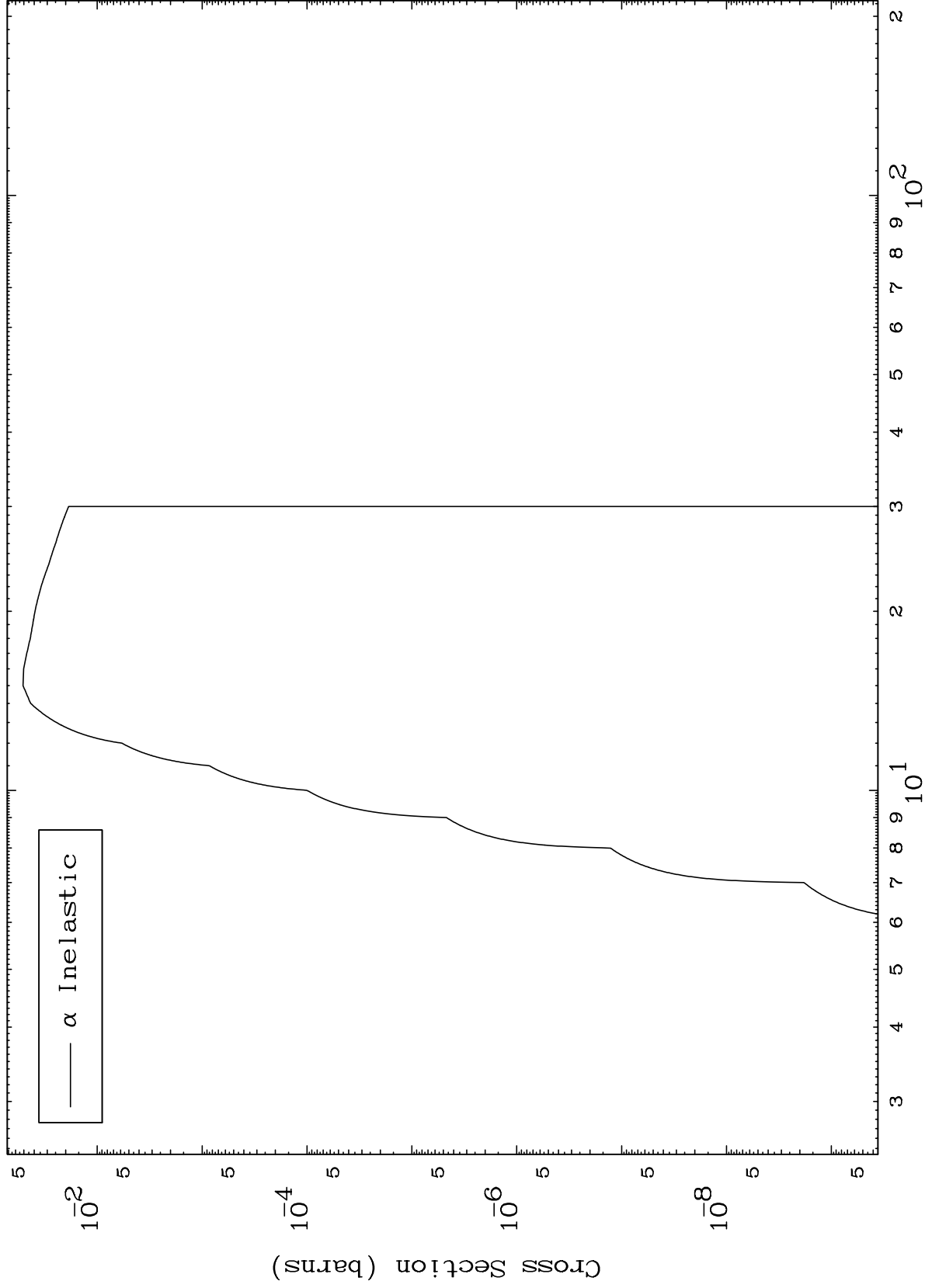


MAT 5065

( $\alpha, n'$ ) Level

50-Sn-125

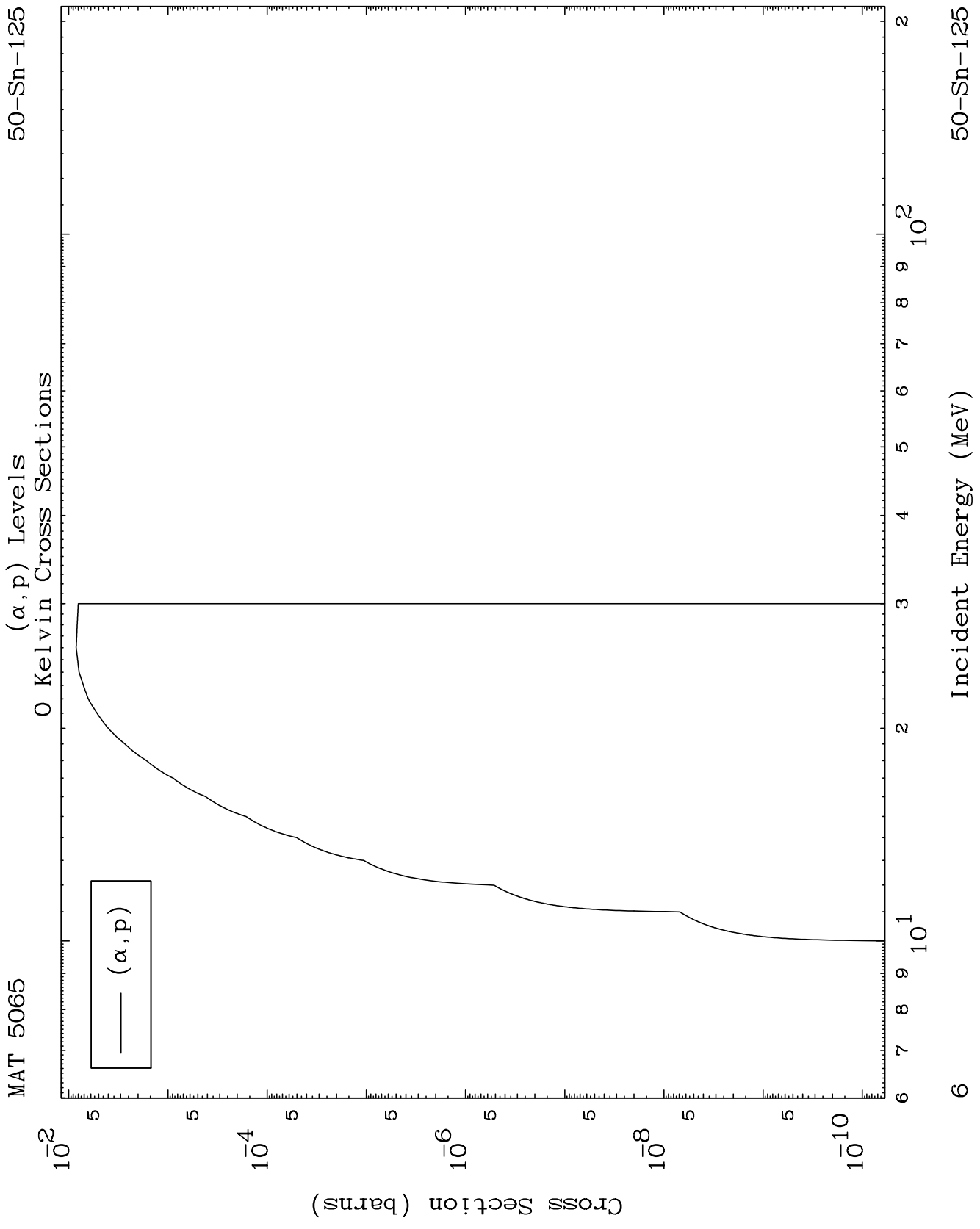
0 Kelvin Cross Sections



Incident Energy (MeV)

50-Sn-125

5

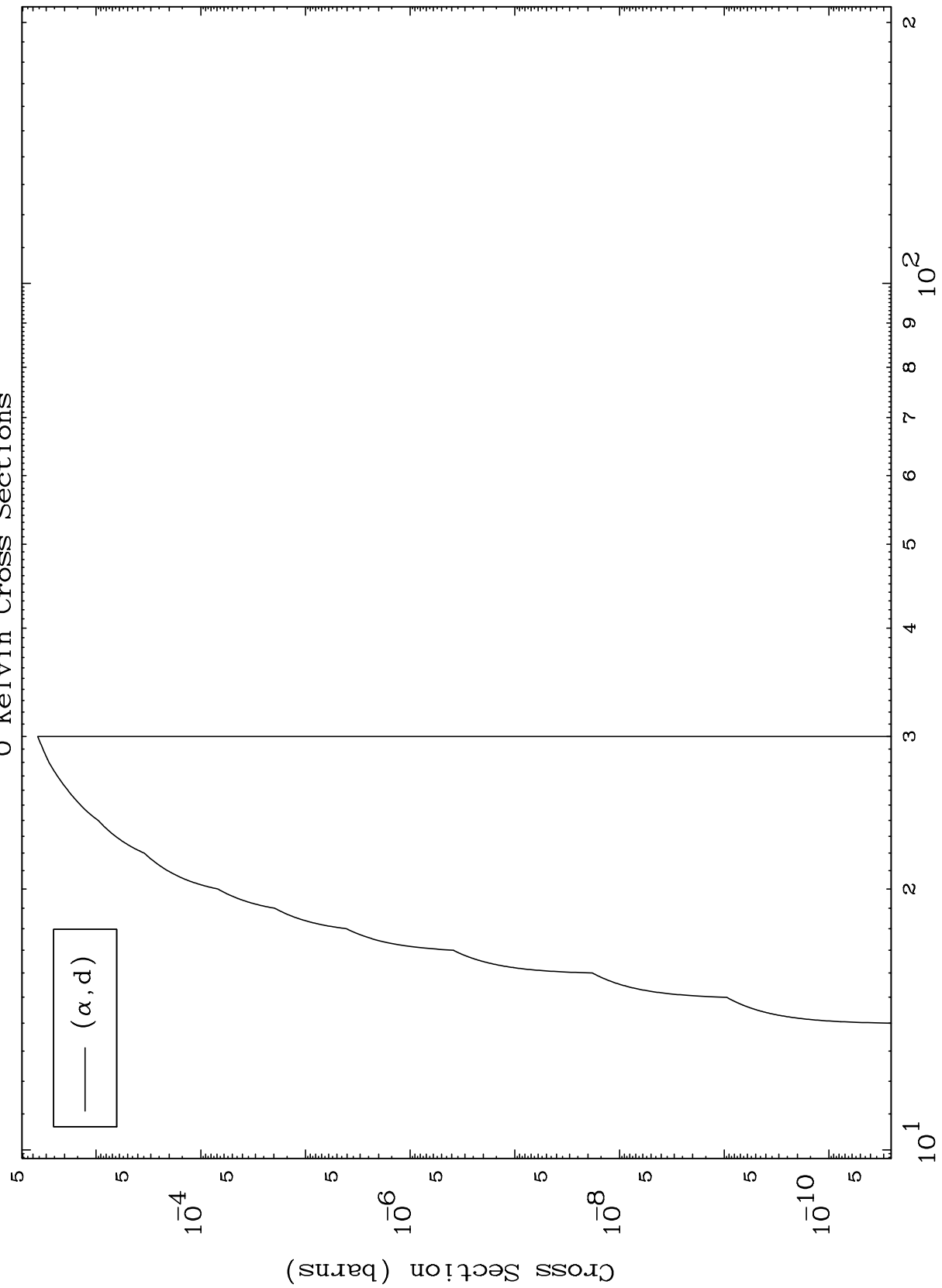


MAT 5065

( $\alpha, d$ ) Levels

50-Sn-125

0 Kelvin Cross Sections



( $\alpha, d$ )

Incident Energy (MeV)

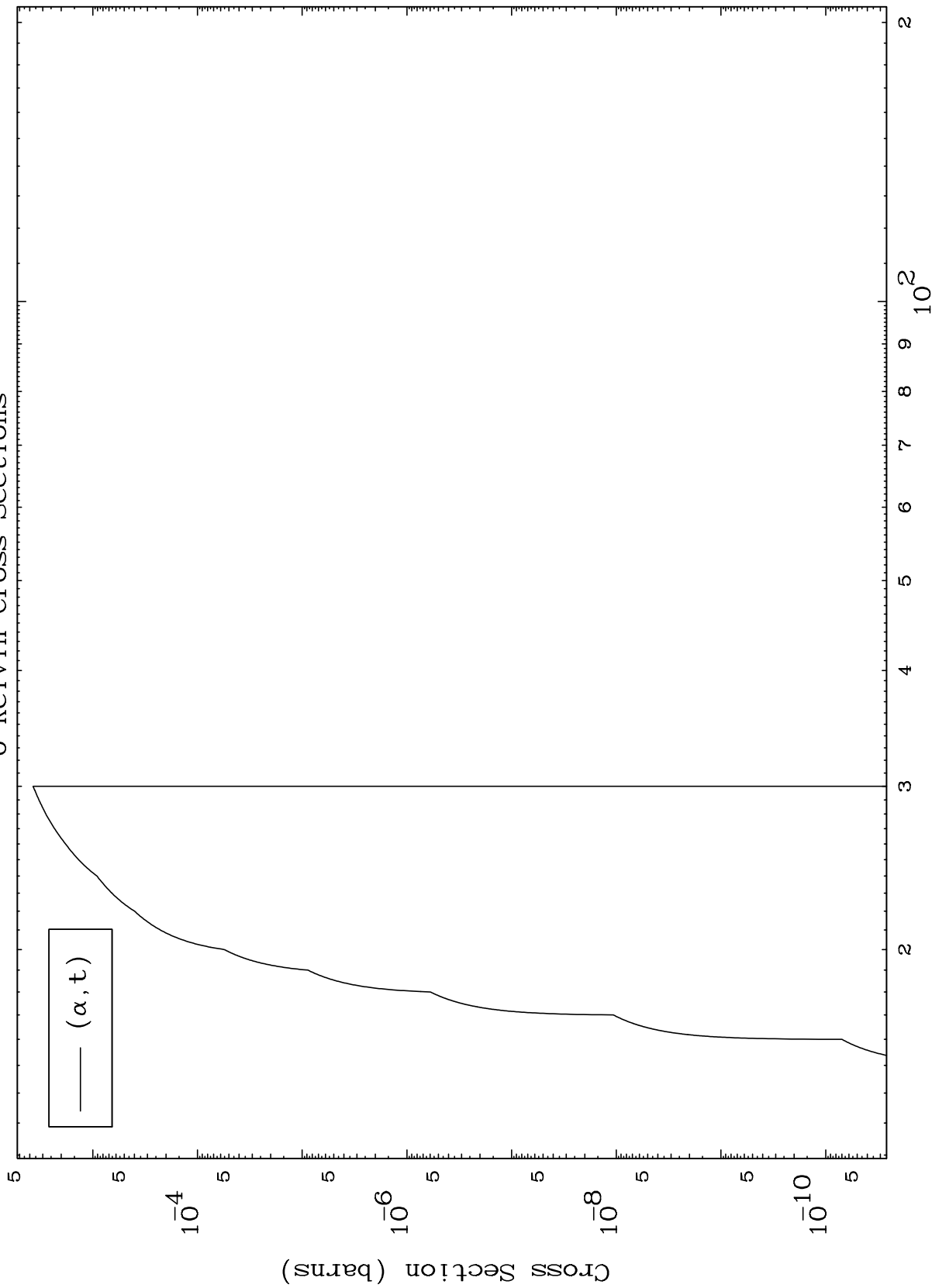
50-Sn-125



MAT 5065

50-Sn-125

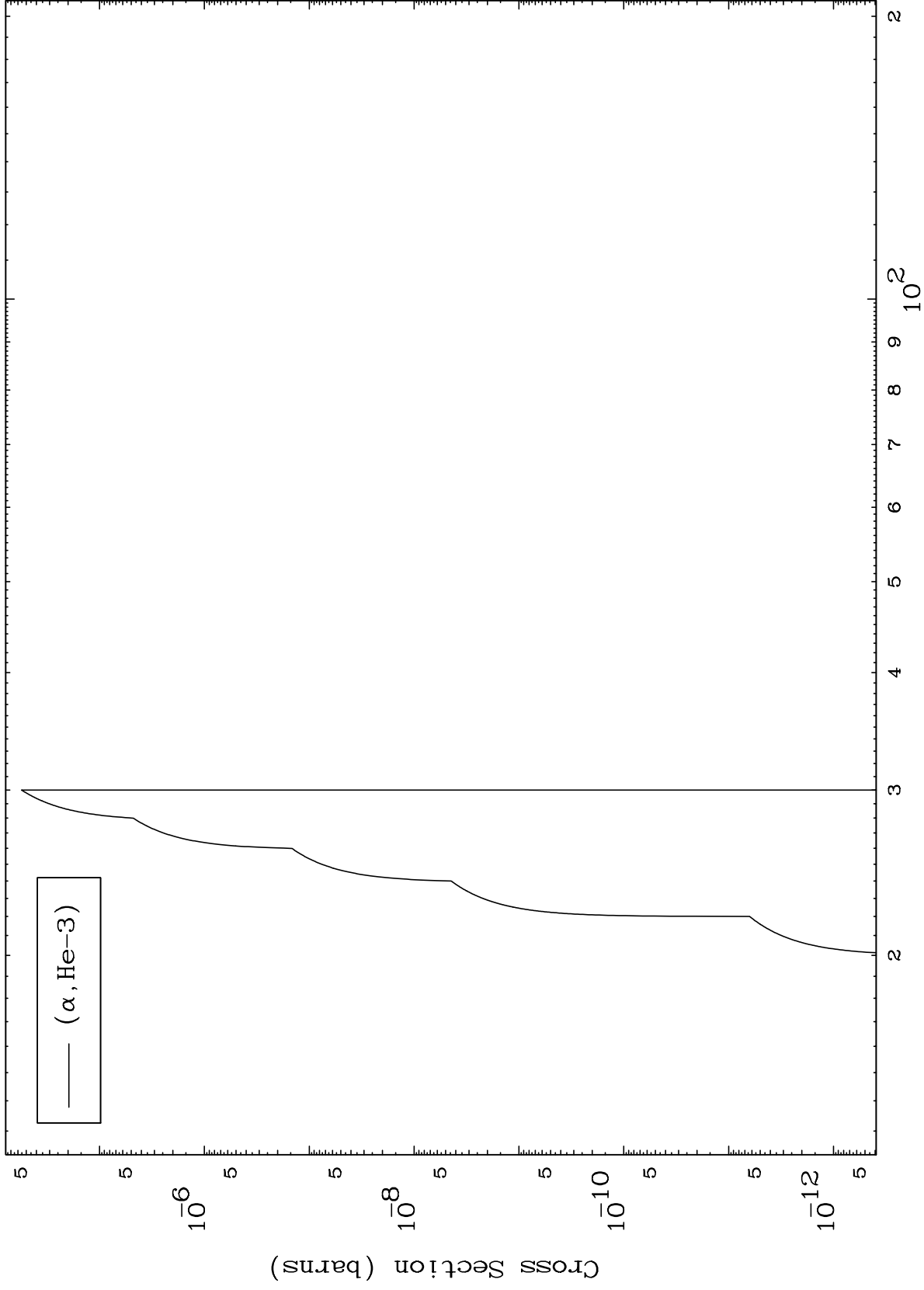
( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections



50-Sn-125

Incident Energy (MeV)

8

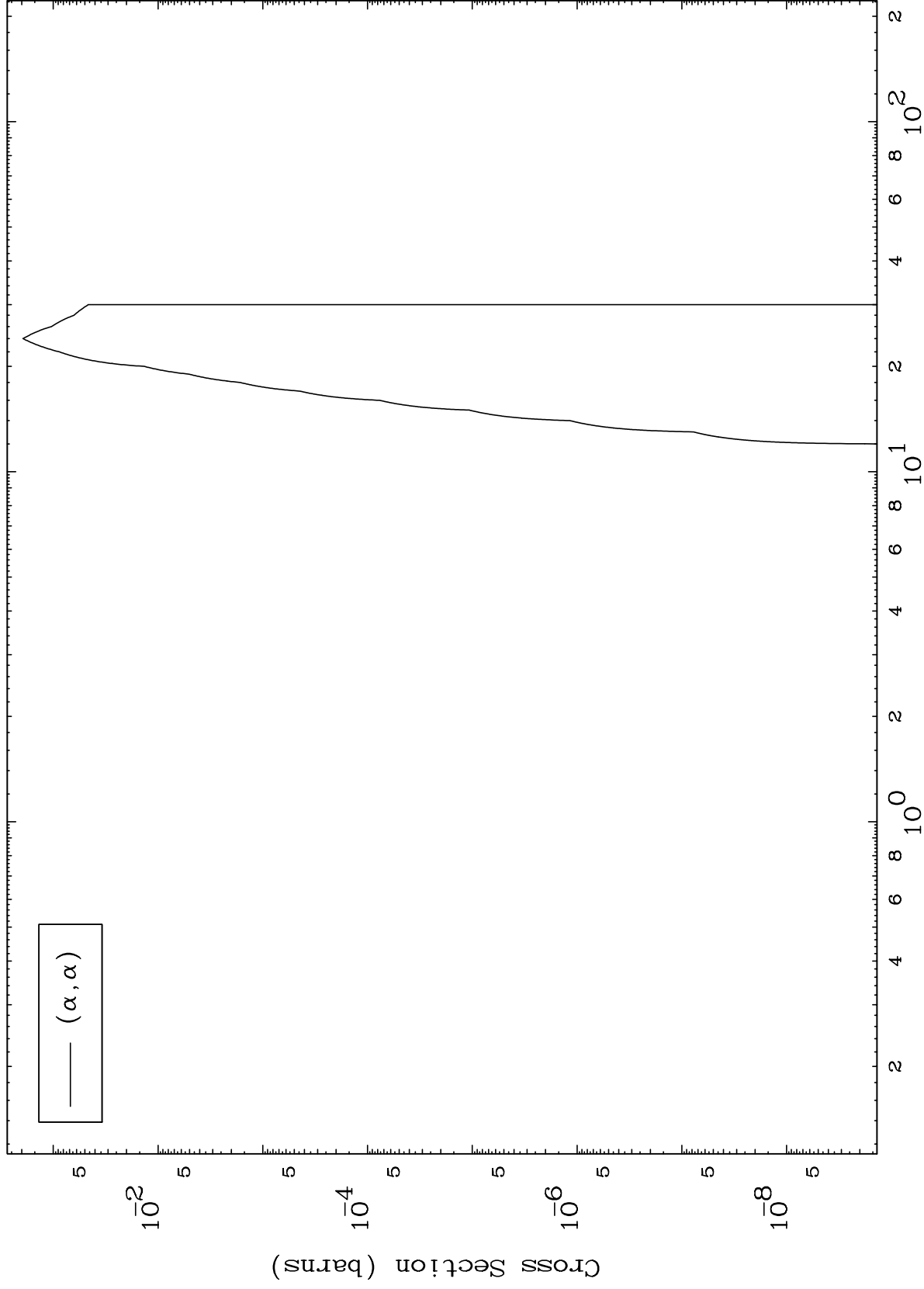


MAT 5065

( $\alpha, \alpha$ ) Levels

50-Sn-125

0 Kelvin Cross Sections



10

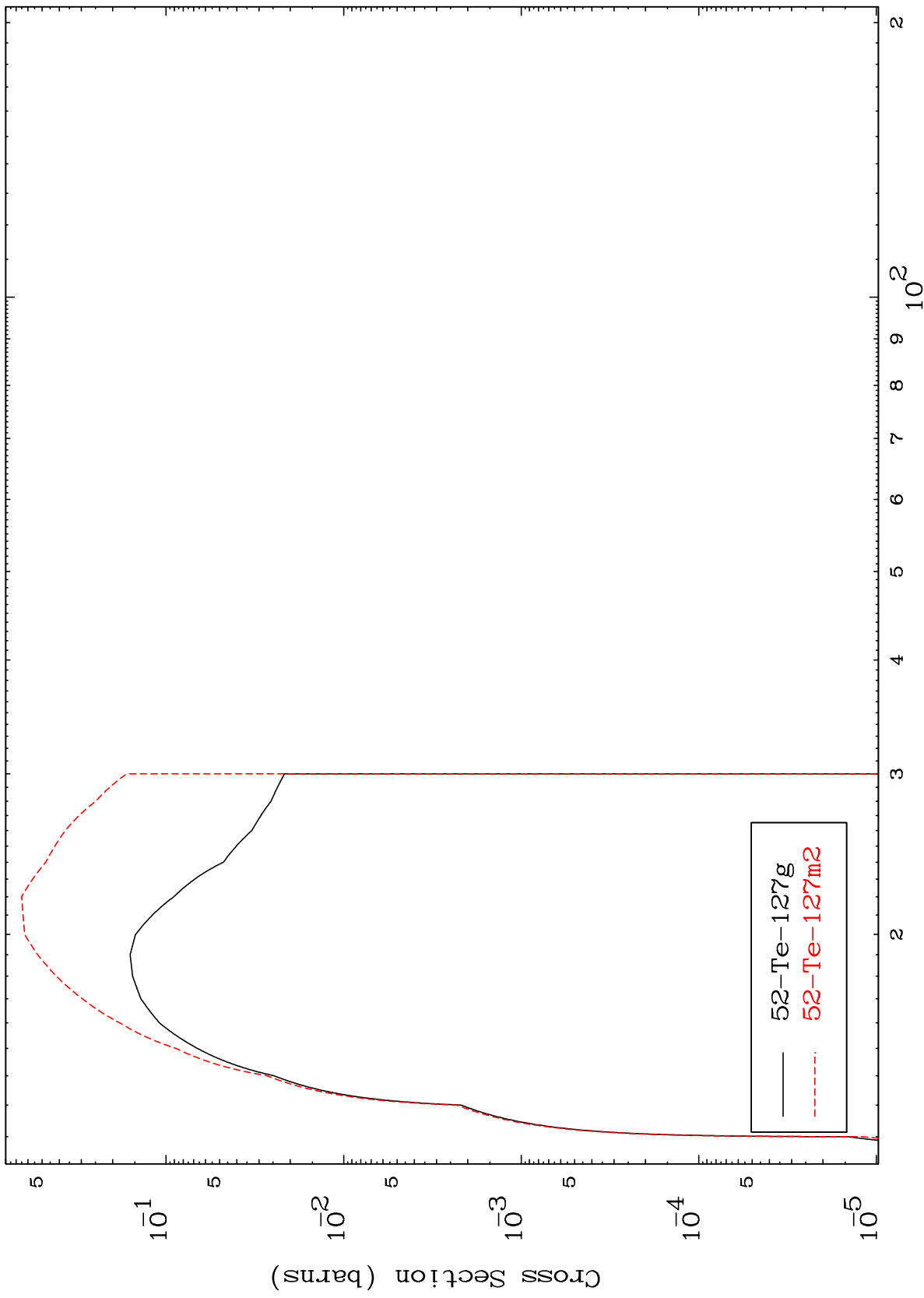
Incident Energy (MeV)

50-Sn-125

MAT 5065

50-Sn-125

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



11

Incident Energy (MeV)

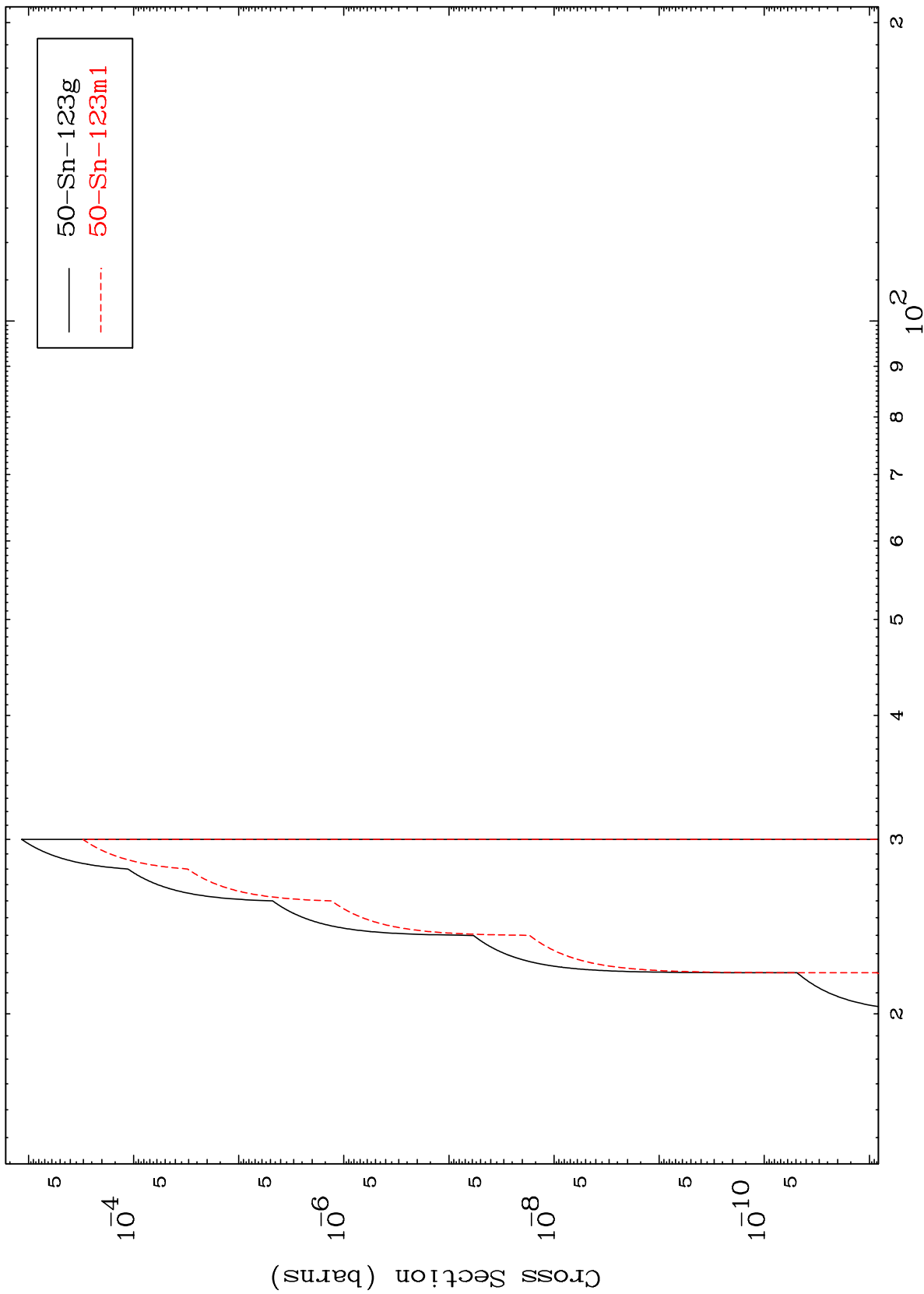
50-Sn-125

MAT 5065

$(\alpha, 2n)$   $\alpha$

50-Sn-125

Radionuclide Production Cross Section



12

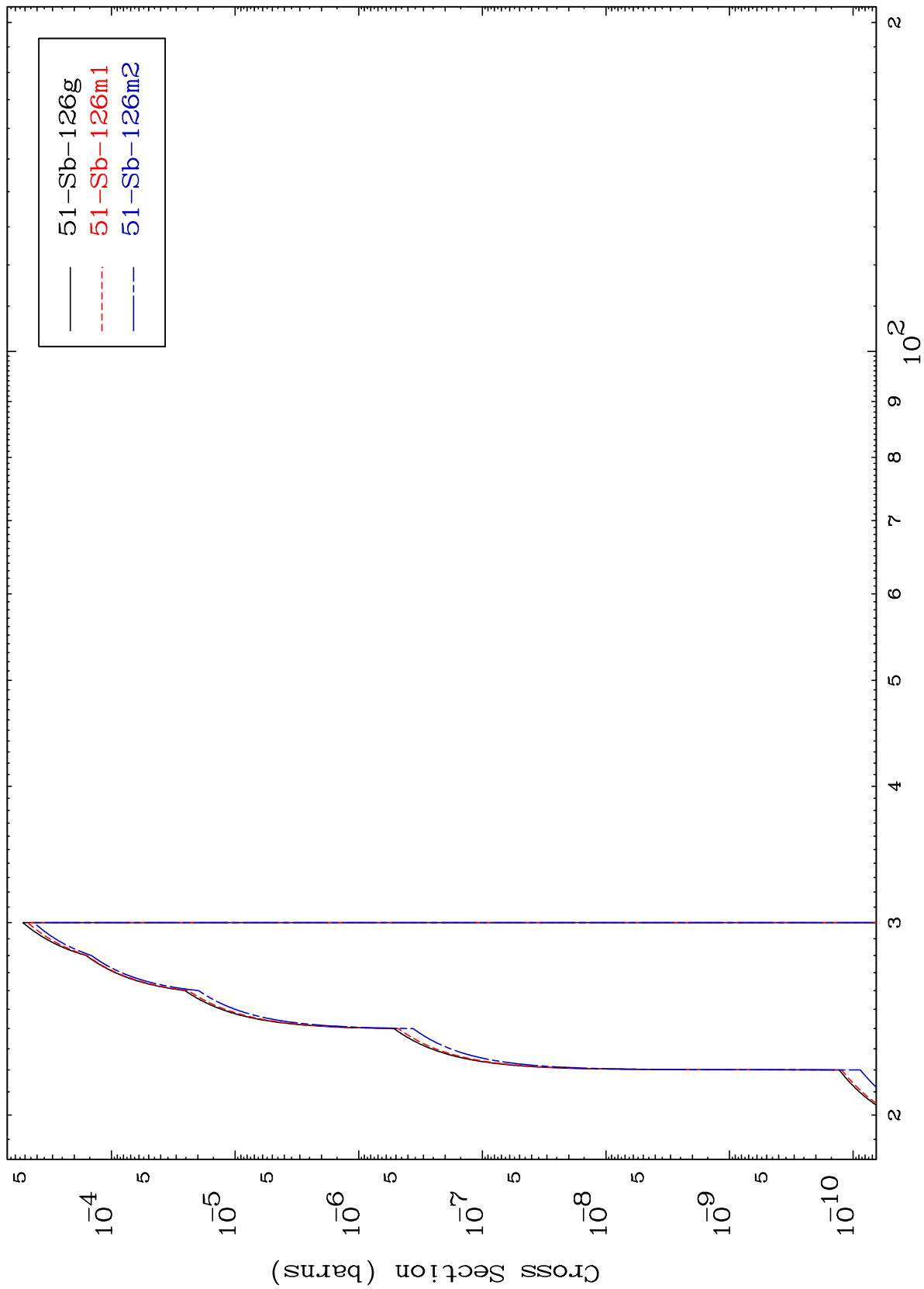
Incident Energy (MeV)

50-Sn-125

MAT 5065

50-Sn-125

$(\alpha, n')$  d  
Radionuclide Production Cross Section



50-Sn-125

Incident Energy (MeV)

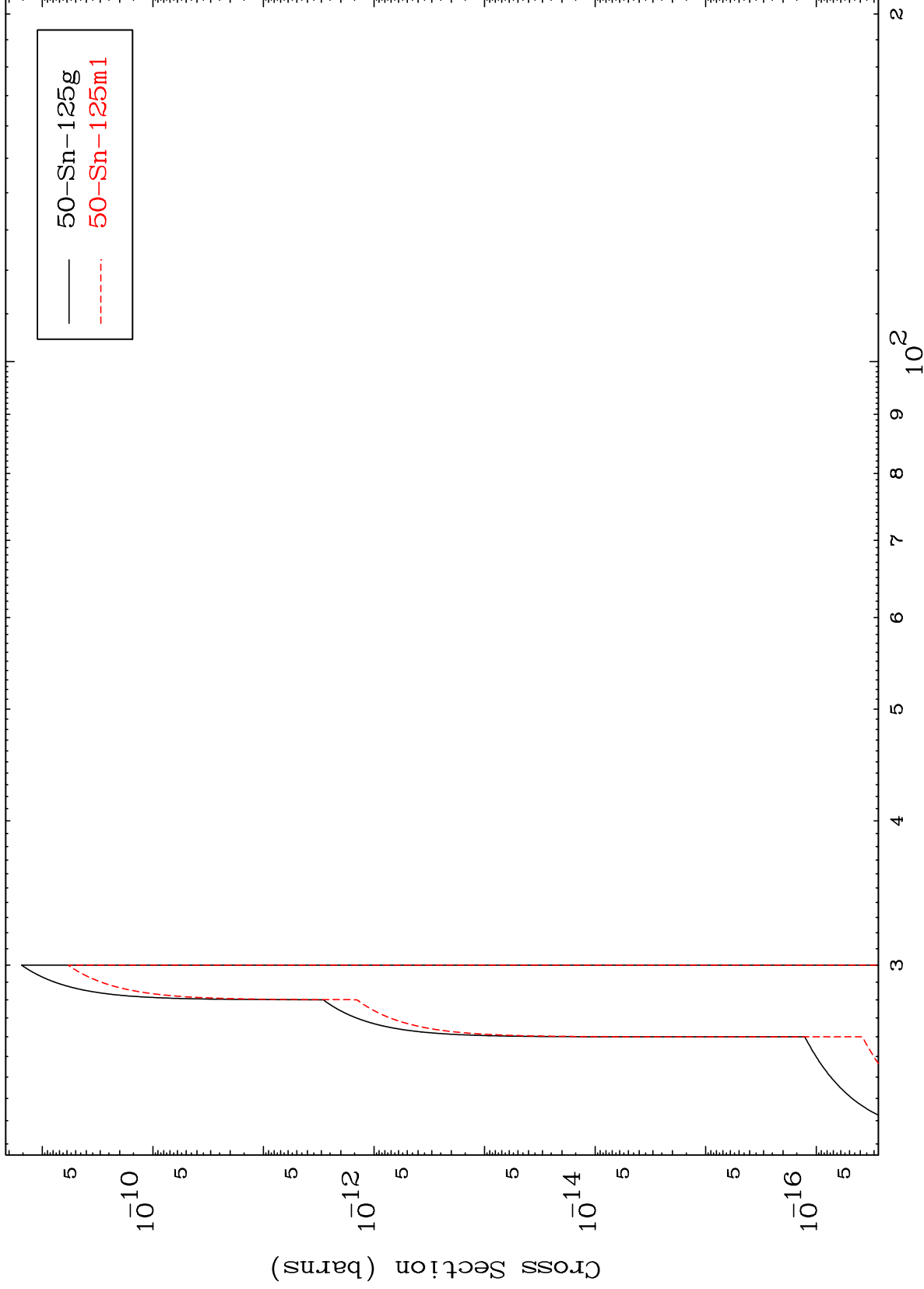
13

MAT 5065

( $\alpha, n'$ ) He-3

50-Sn-125

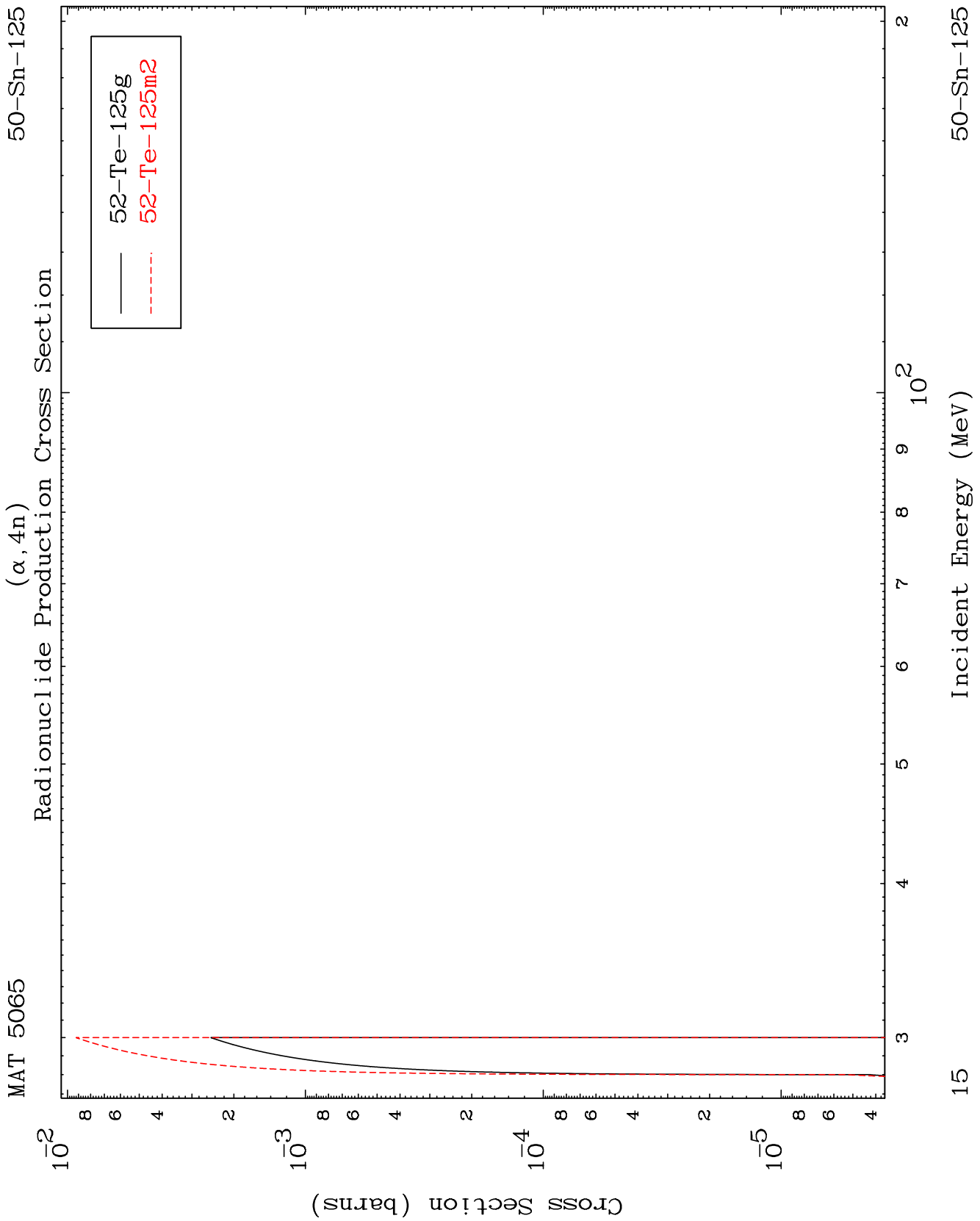
Radionuclide Production Cross Section



14

Incident Energy (MeV)

50-Sn-125



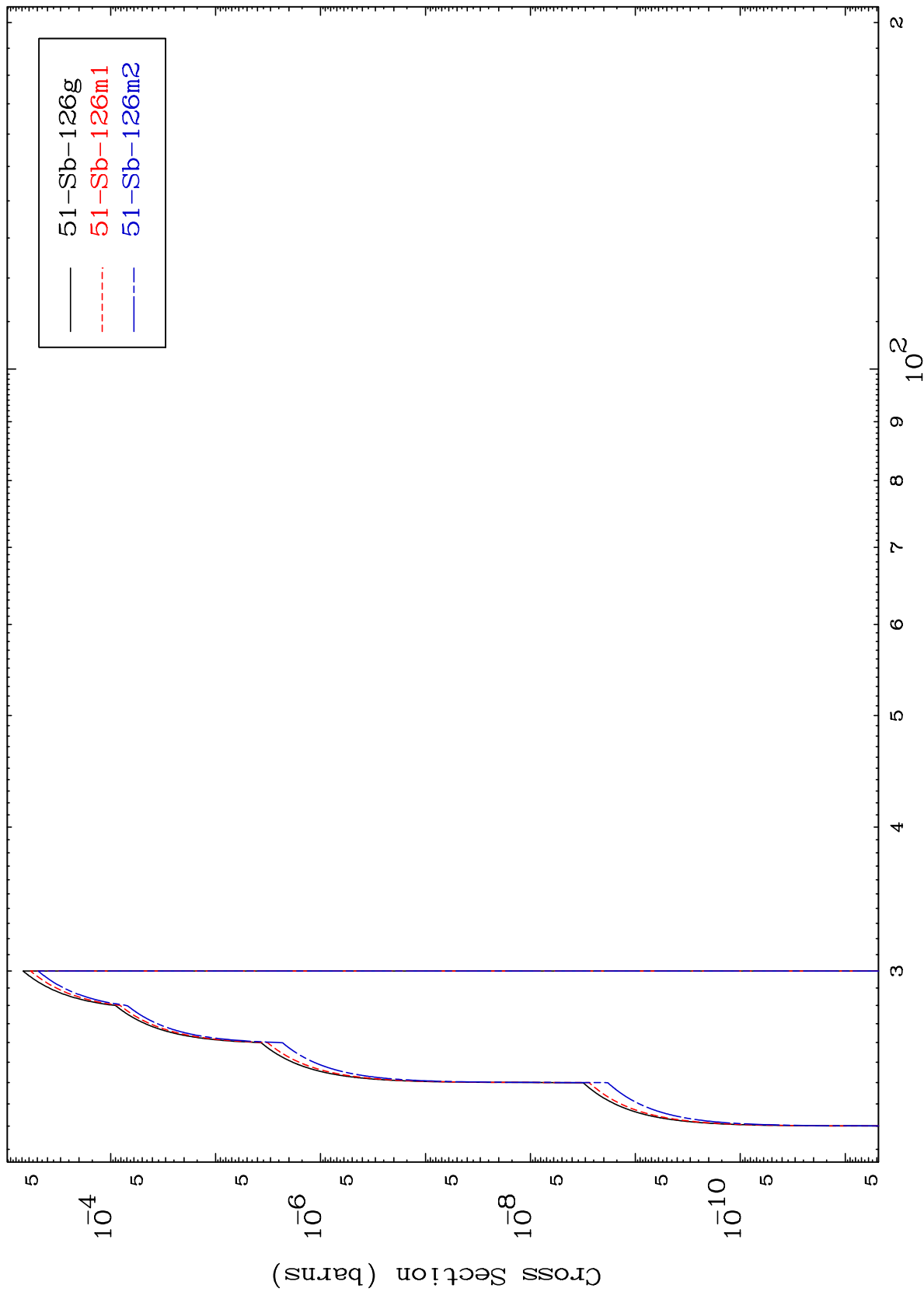


MAT 5065

$(\alpha, 2n)$  p

50-Sn-125

Radionuclide Production Cross Section



16

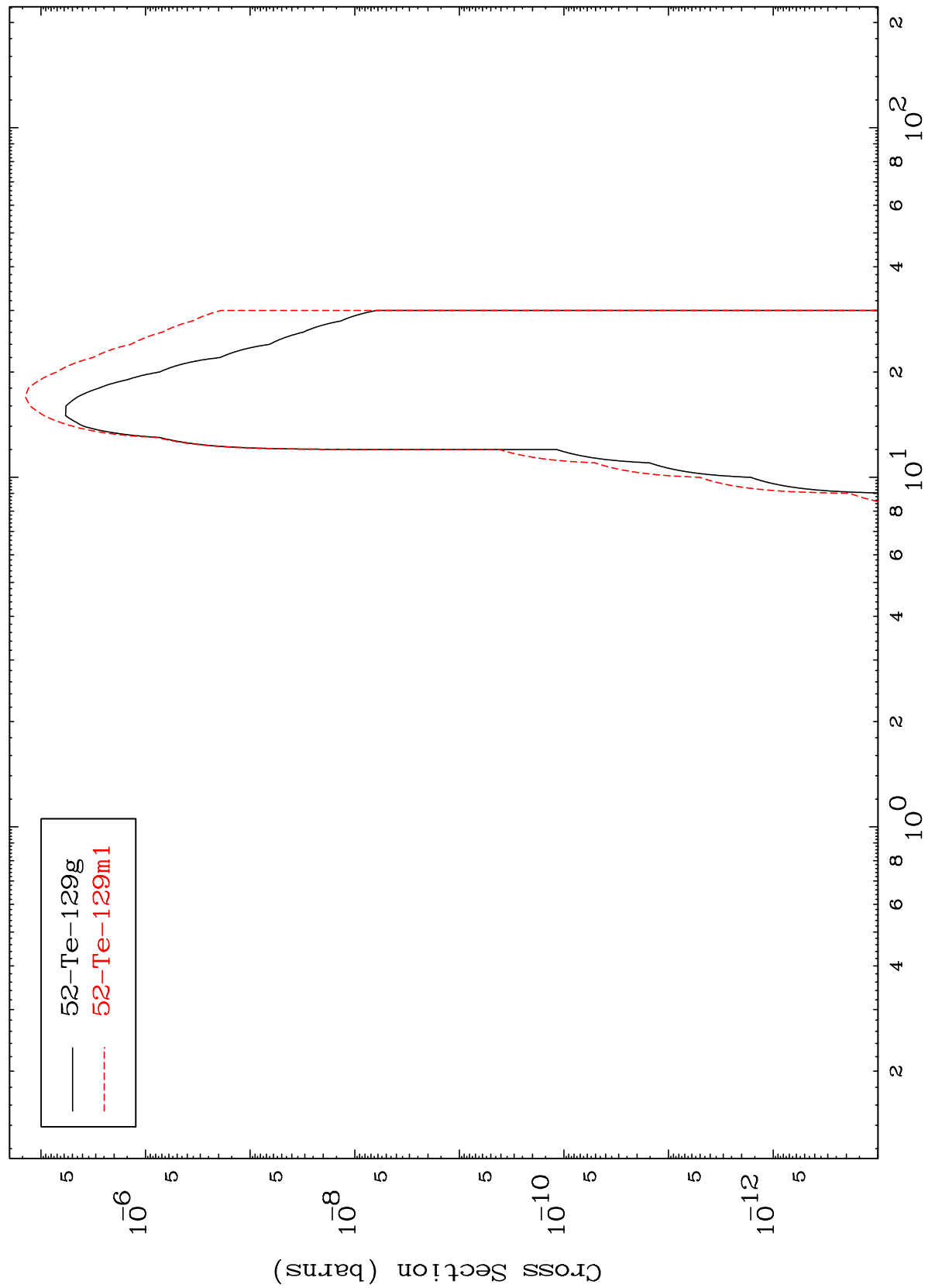
Incident Energy (MeV)

50-Sn-125

MAT 5065

50-Sn-125

$(\alpha, \gamma)$   
Radionuclide Production Cross Section

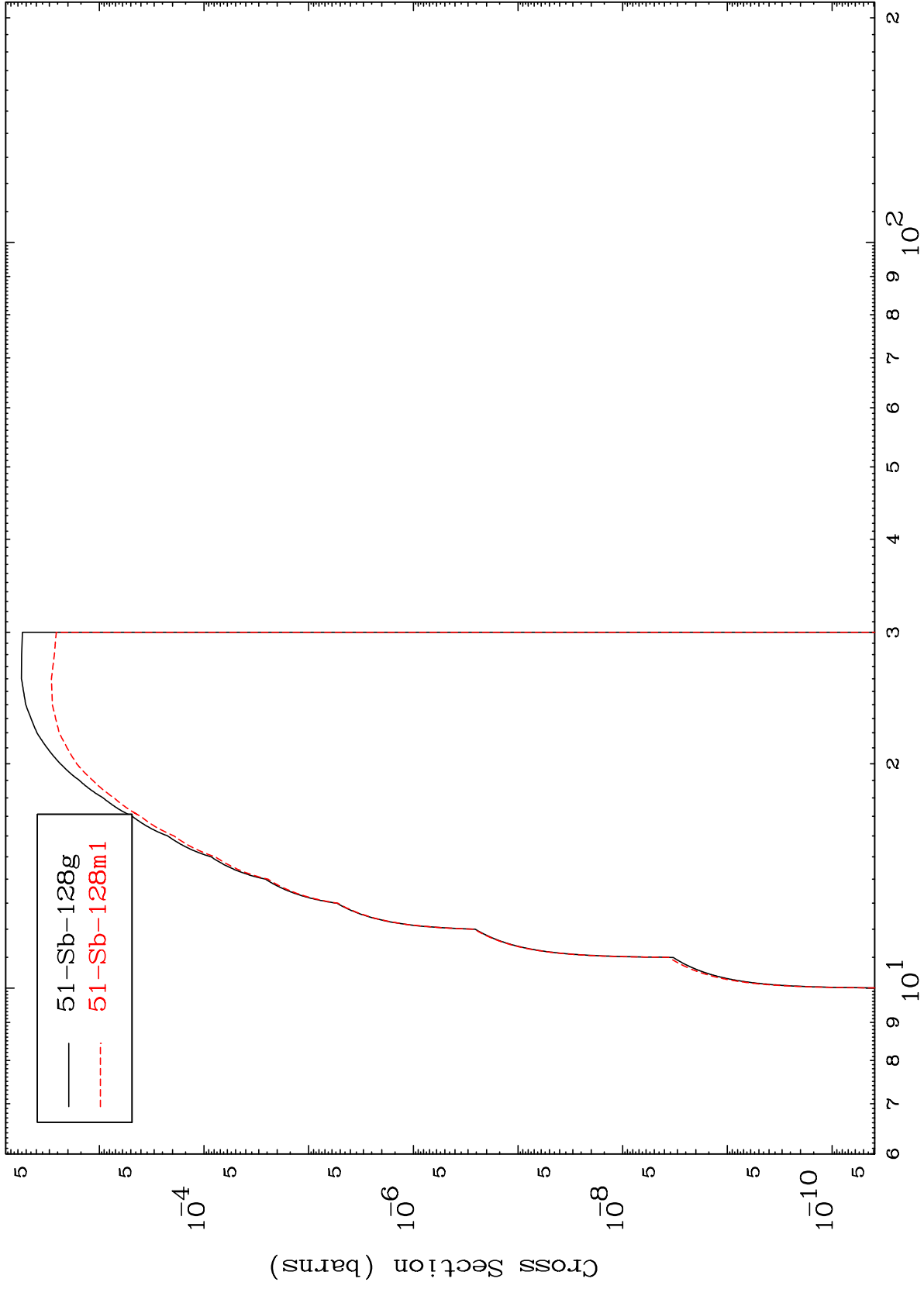


— 52-Te-129g  
- - - 52-Te-129m1

MAT 5065

50-Sn-125

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



50-Sn-125

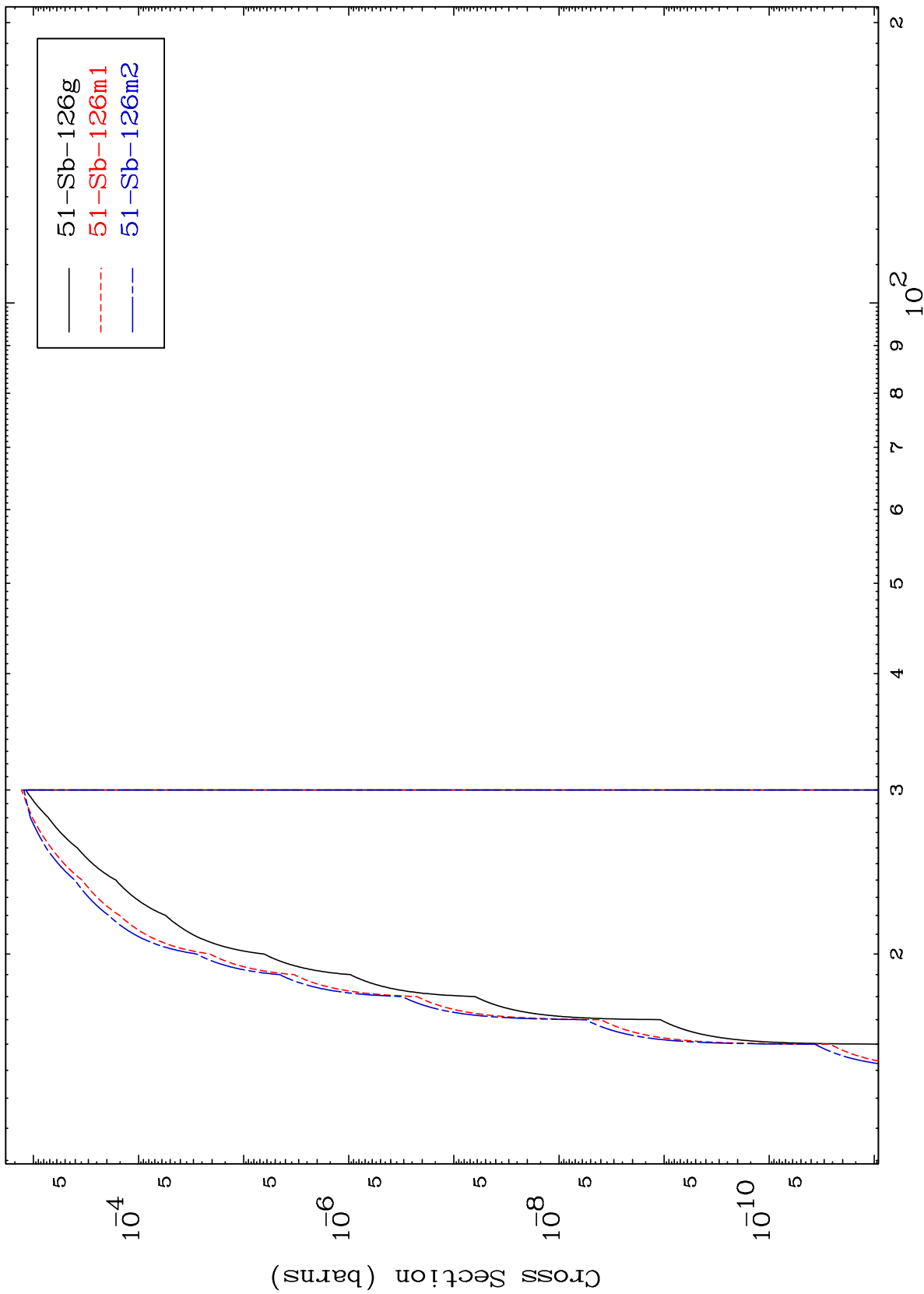
Incident Energy (MeV)

18

MAT 5065

50-Sn-125

( $\alpha, t$ )  
Radionuclide Production Cross Section



19

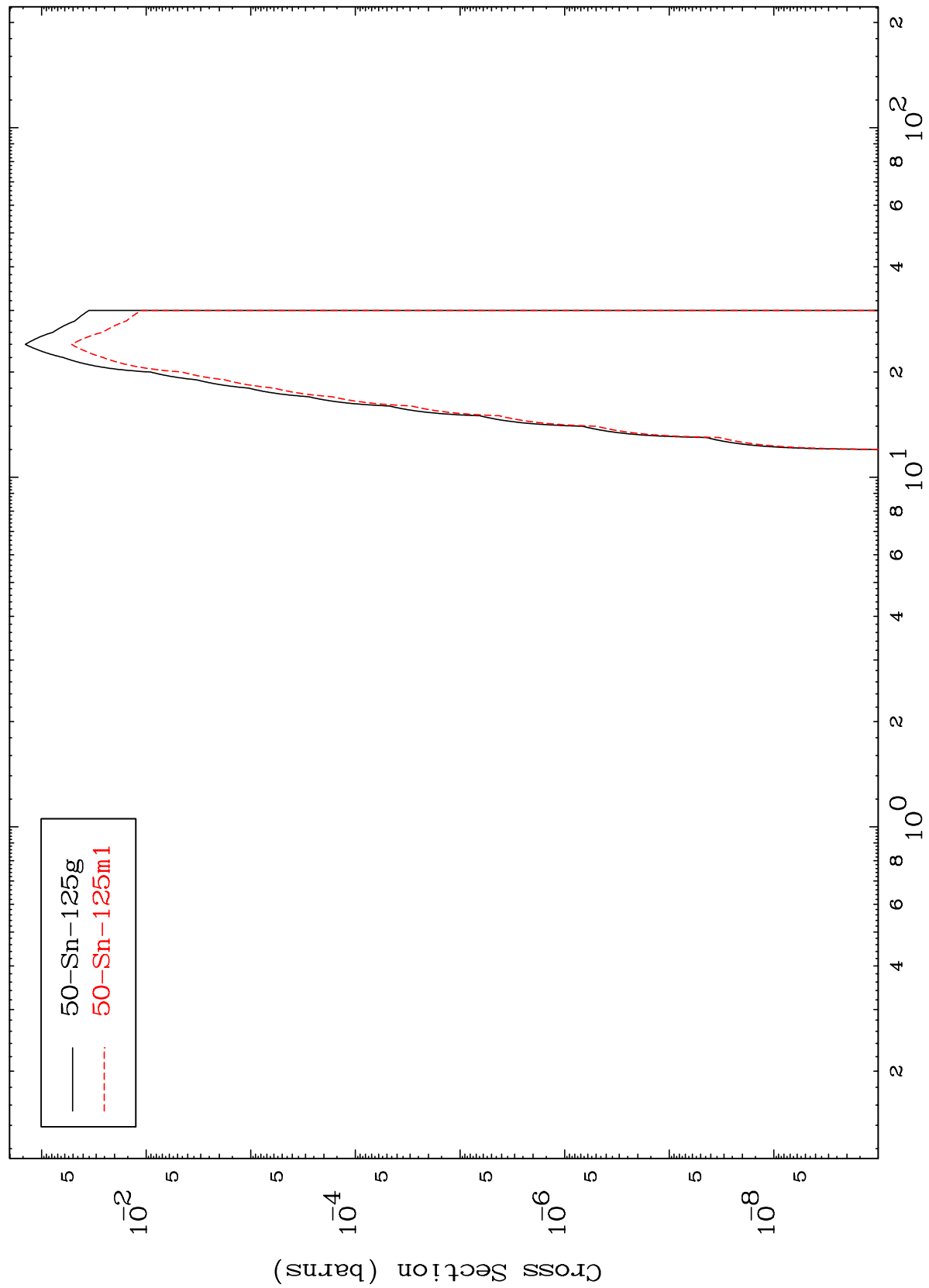
Incident Energy (MeV)

50-Sn-125

MAT 5065

50-Sn-125

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



20

50-Sn-125

Incident Energy (MeV)

MAT 5065

50-Sn-125

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

