

Program EVALPLOT  
(Version 2018-1)

by

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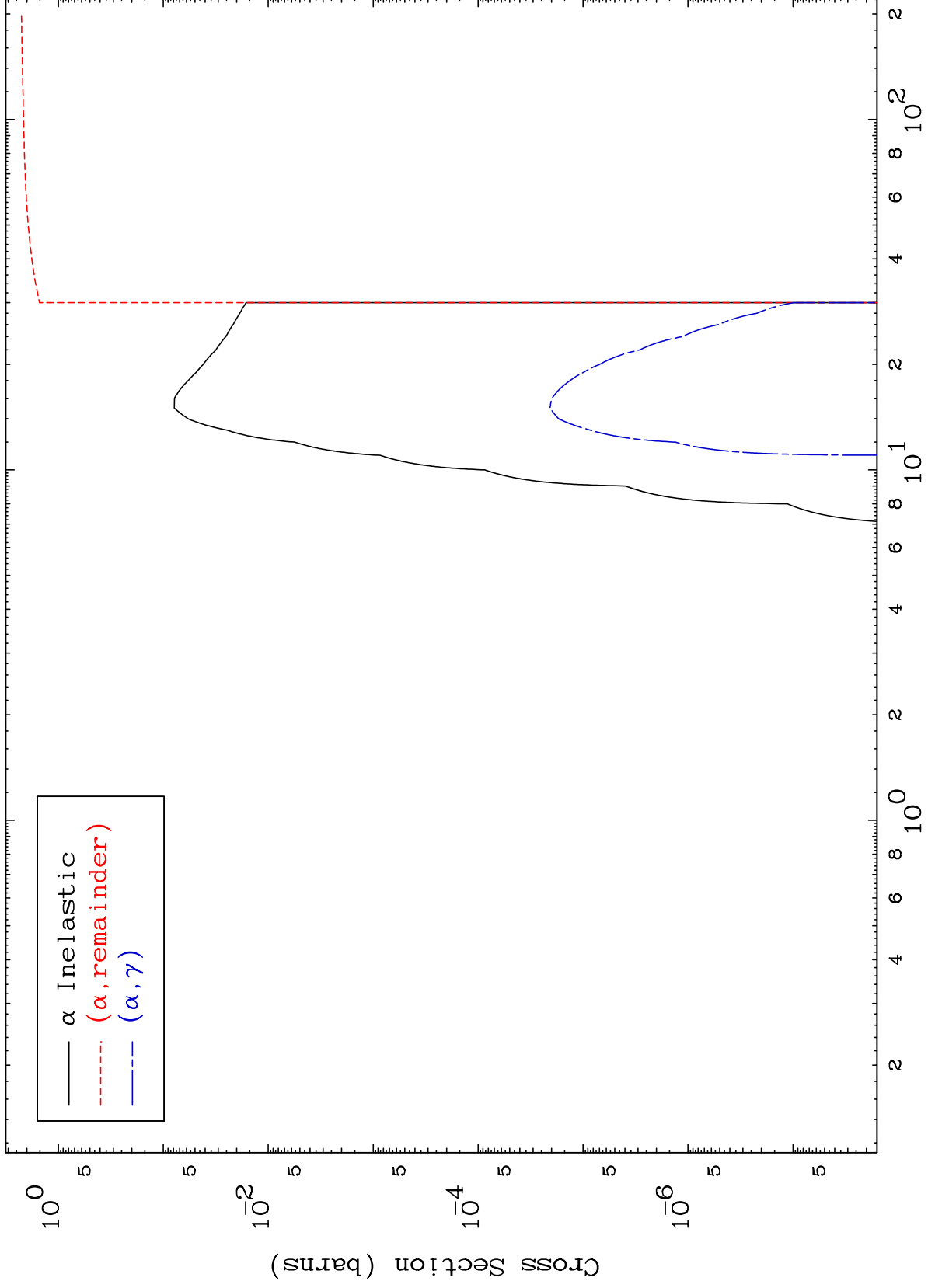
Press Mouse Button to Start

MAT 5061

$\alpha$  Major

50-Sn-124

0 Kelvin Cross Sections

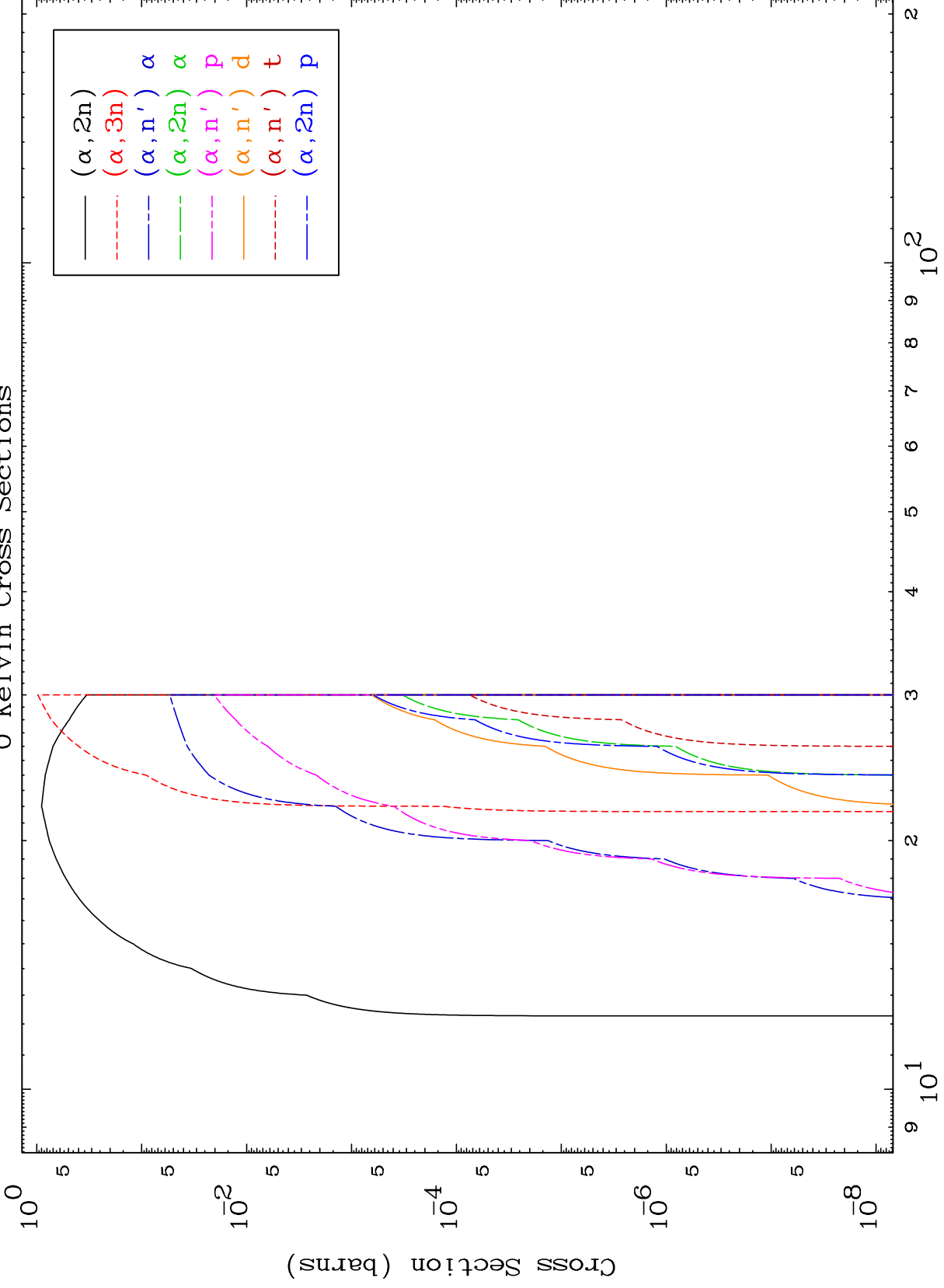


$\alpha$  Inelastic  
 $(\alpha, \text{remainder})$   
 $(\alpha, \gamma)$

MAT 5061

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

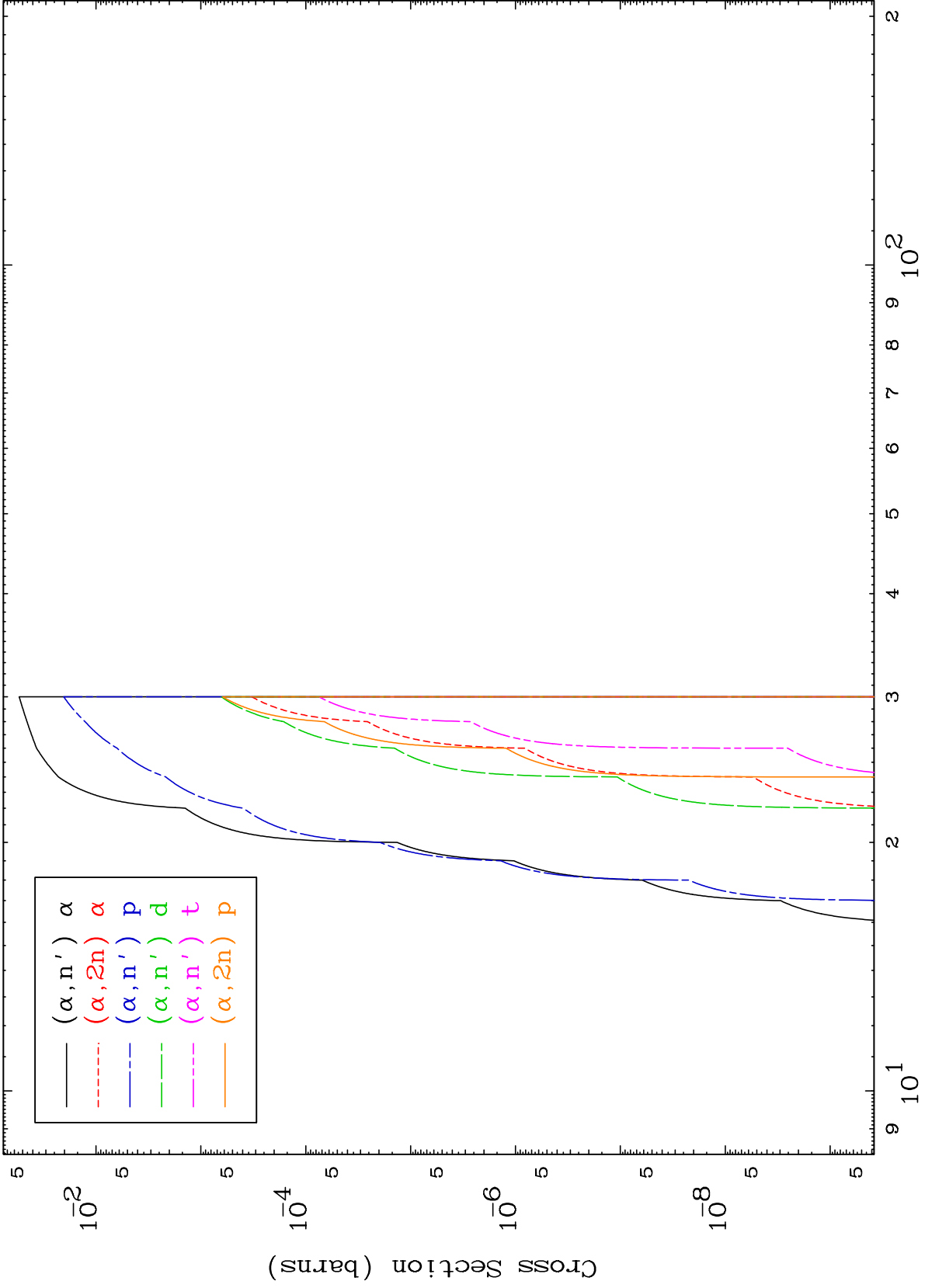
50-Sn-124

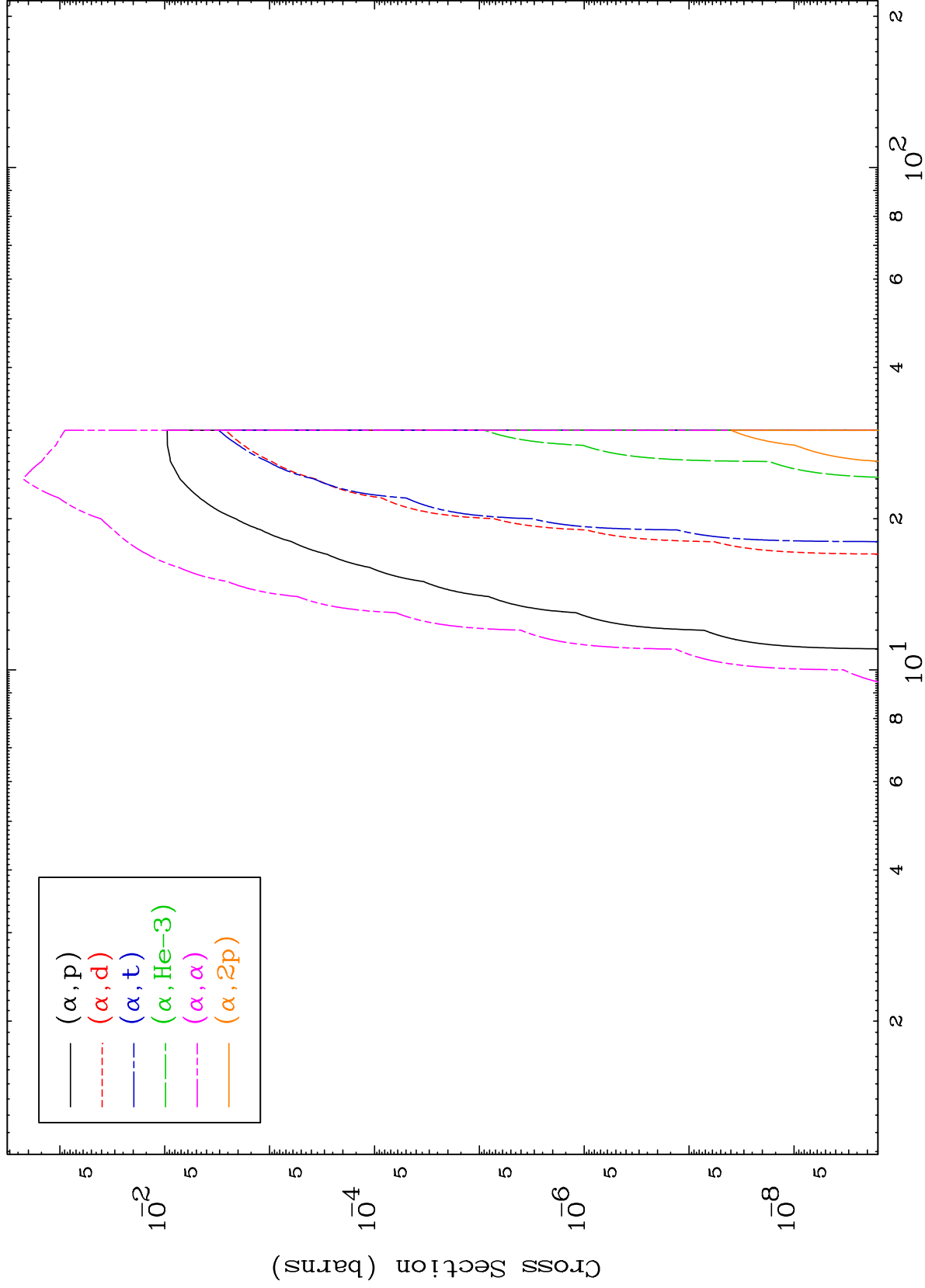


50-Sn-124

Incident Energy (MeV)

2

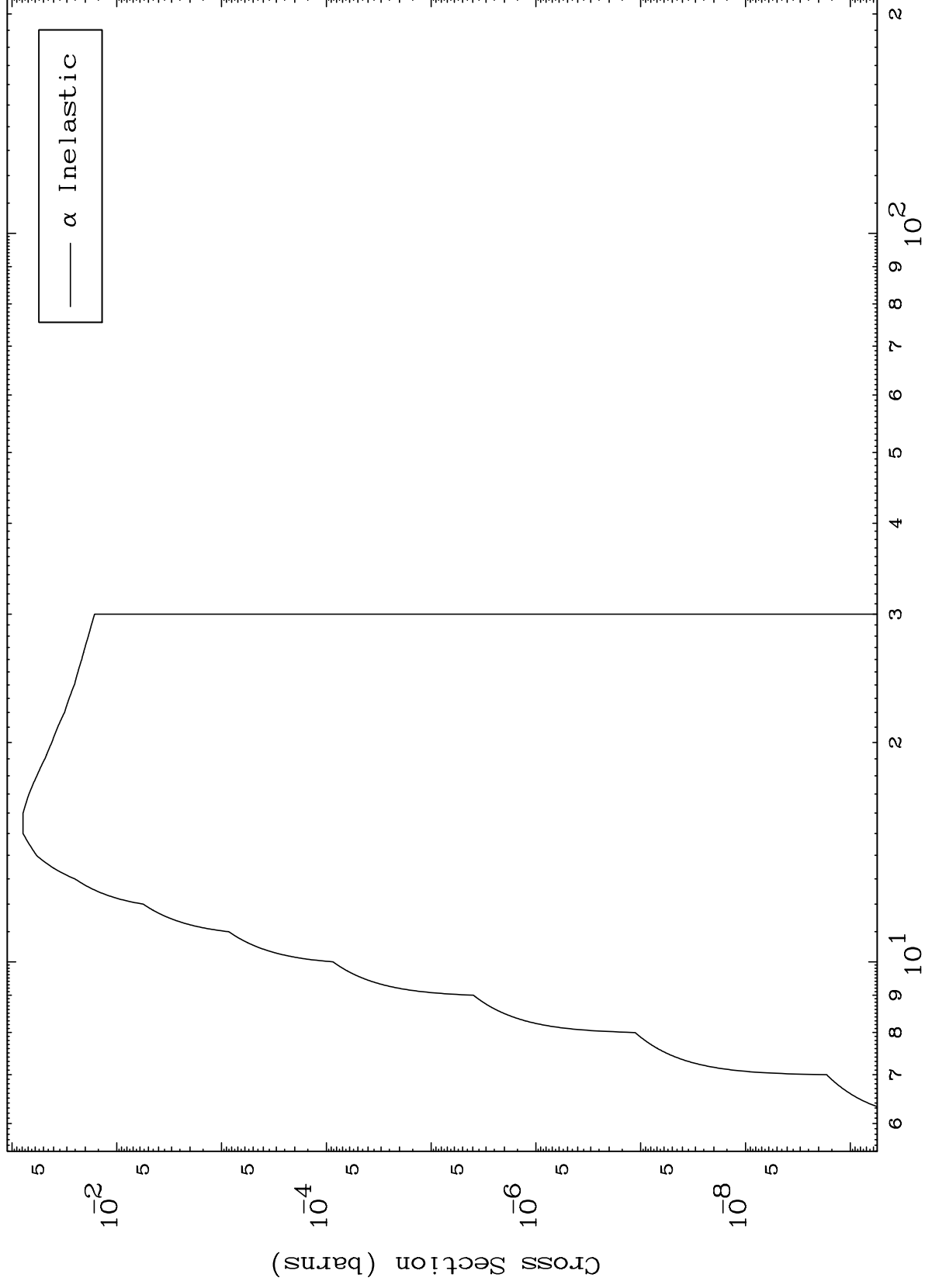




MAT 5061

50-Sn-124

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections



50-Sn-124

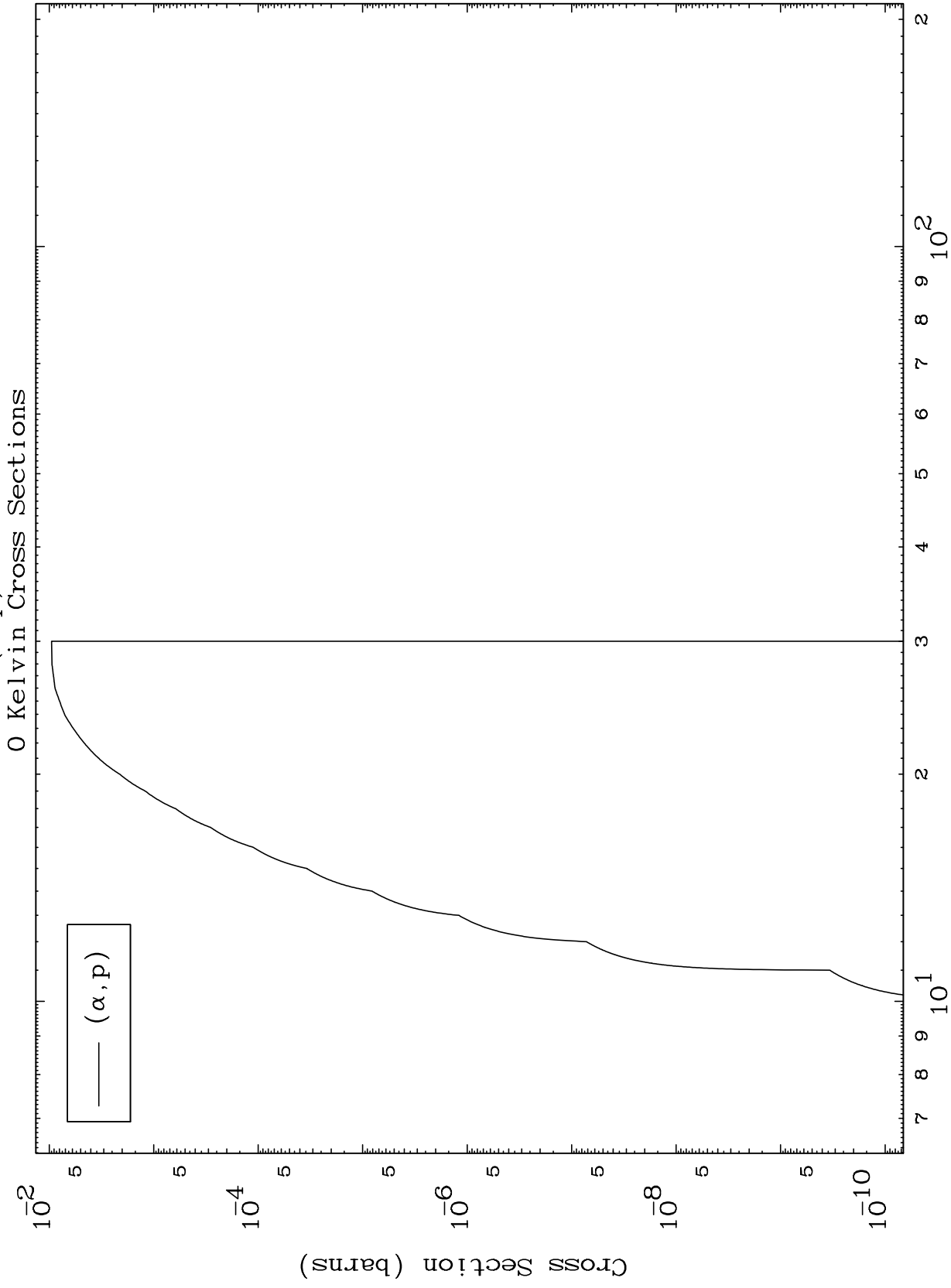
Incident Energy (MeV)

5

MAT 5061

( $\alpha, p$ ) Levels

50-Sn-124



6

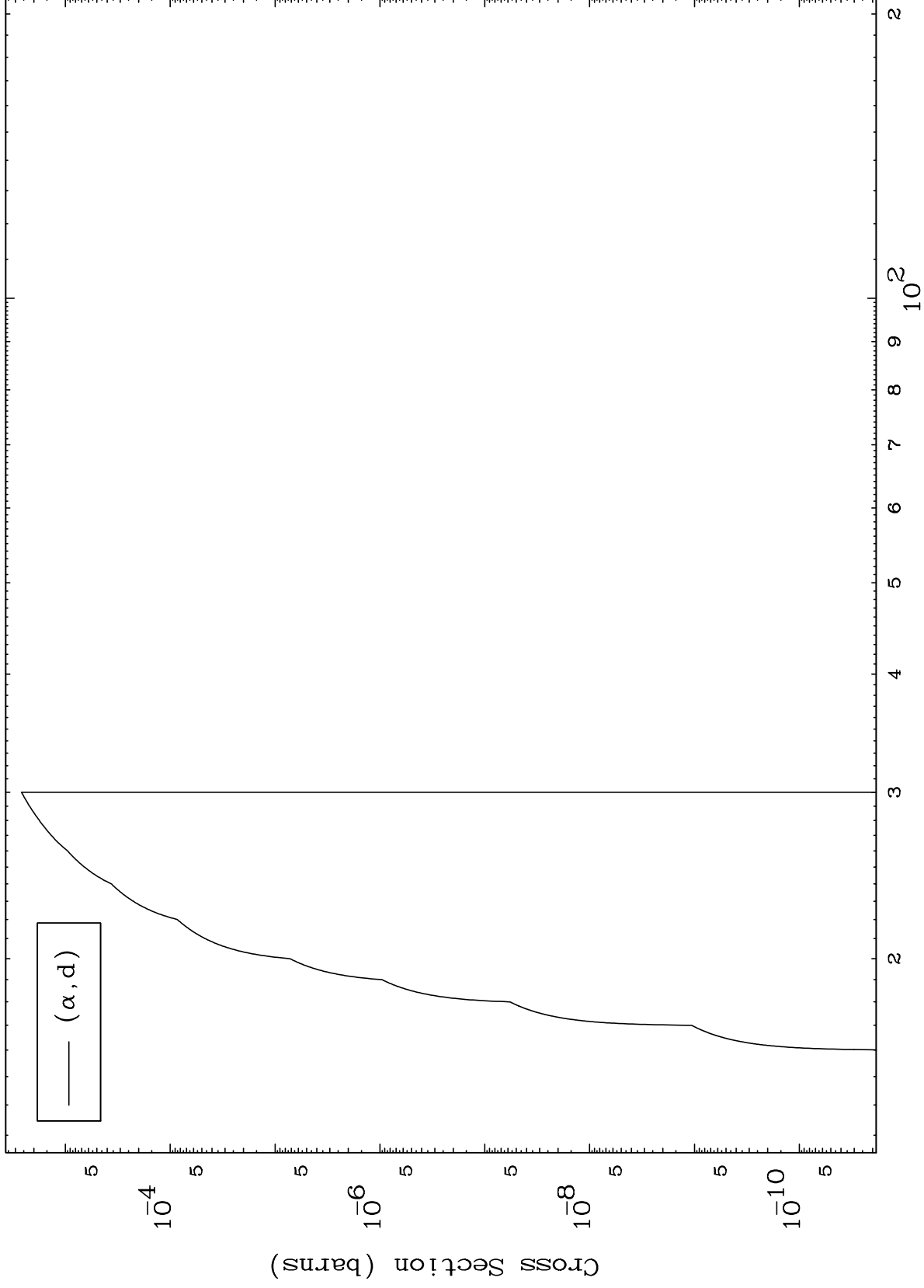
Incident Energy (MeV)

50-Sn-124

MAT 5061

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

50-Sn-124



7

Incident Energy (MeV)

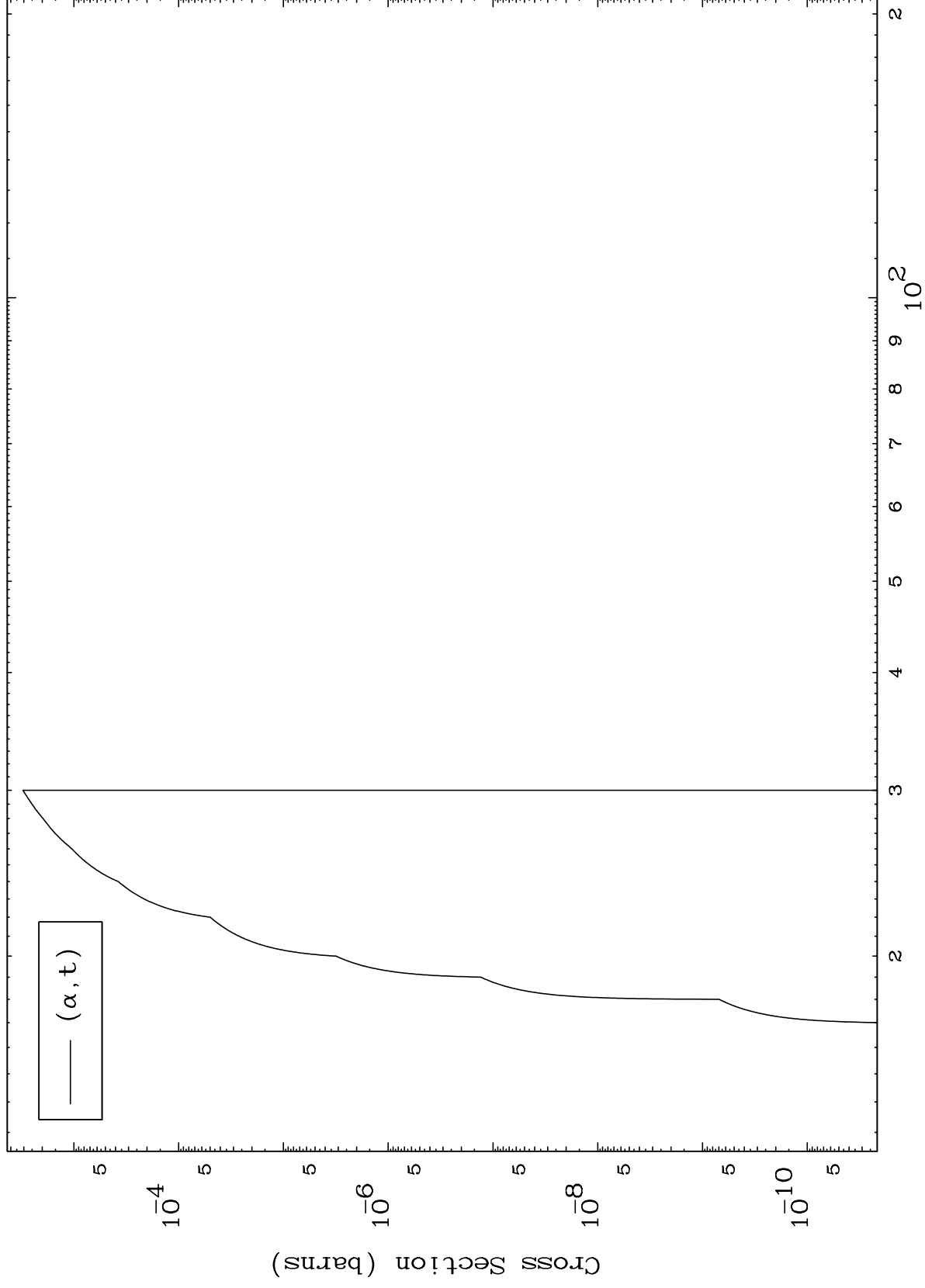
50-Sn-124



MAT 5061

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

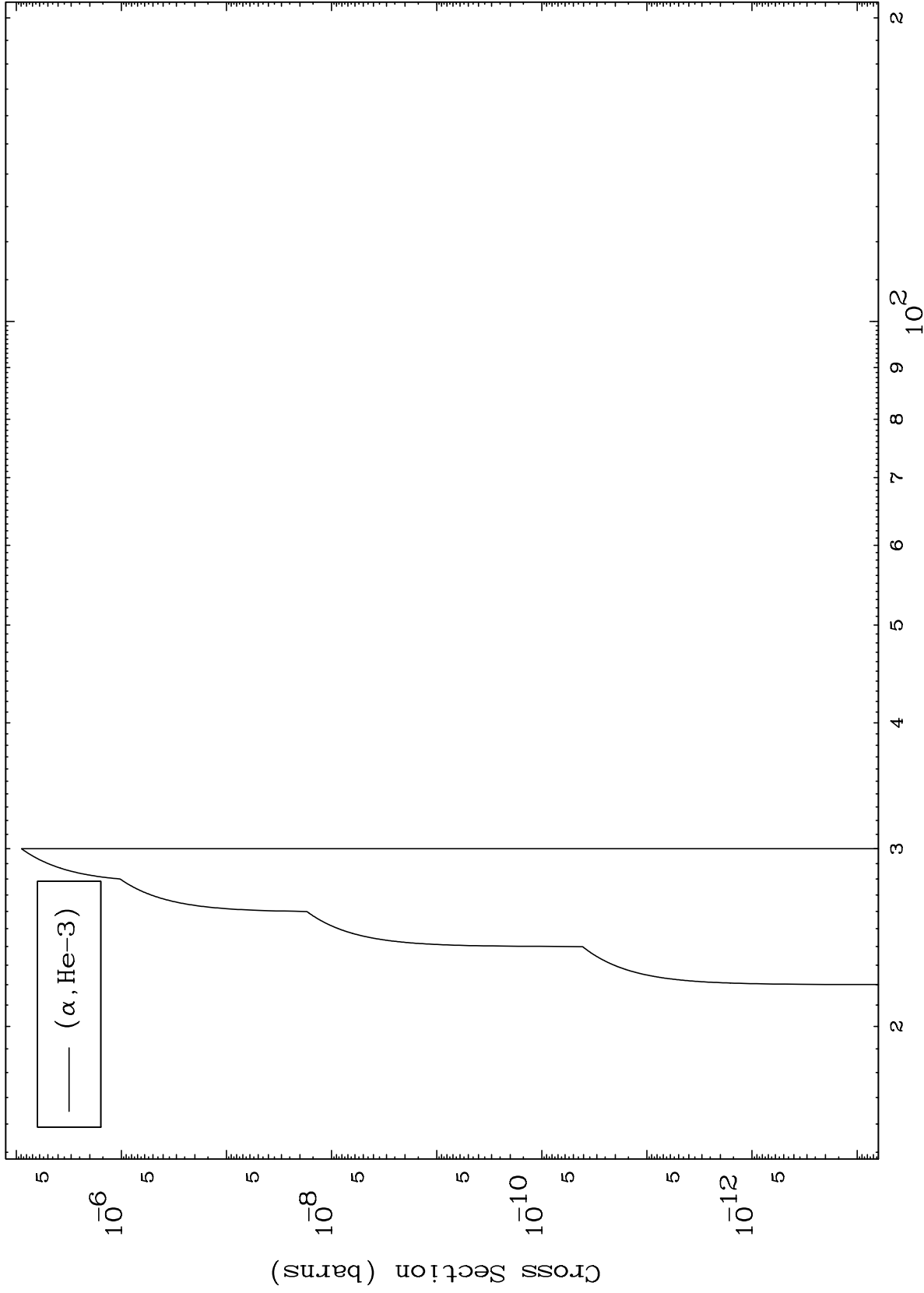
50-Sn-124



8

Incident Energy (MeV)

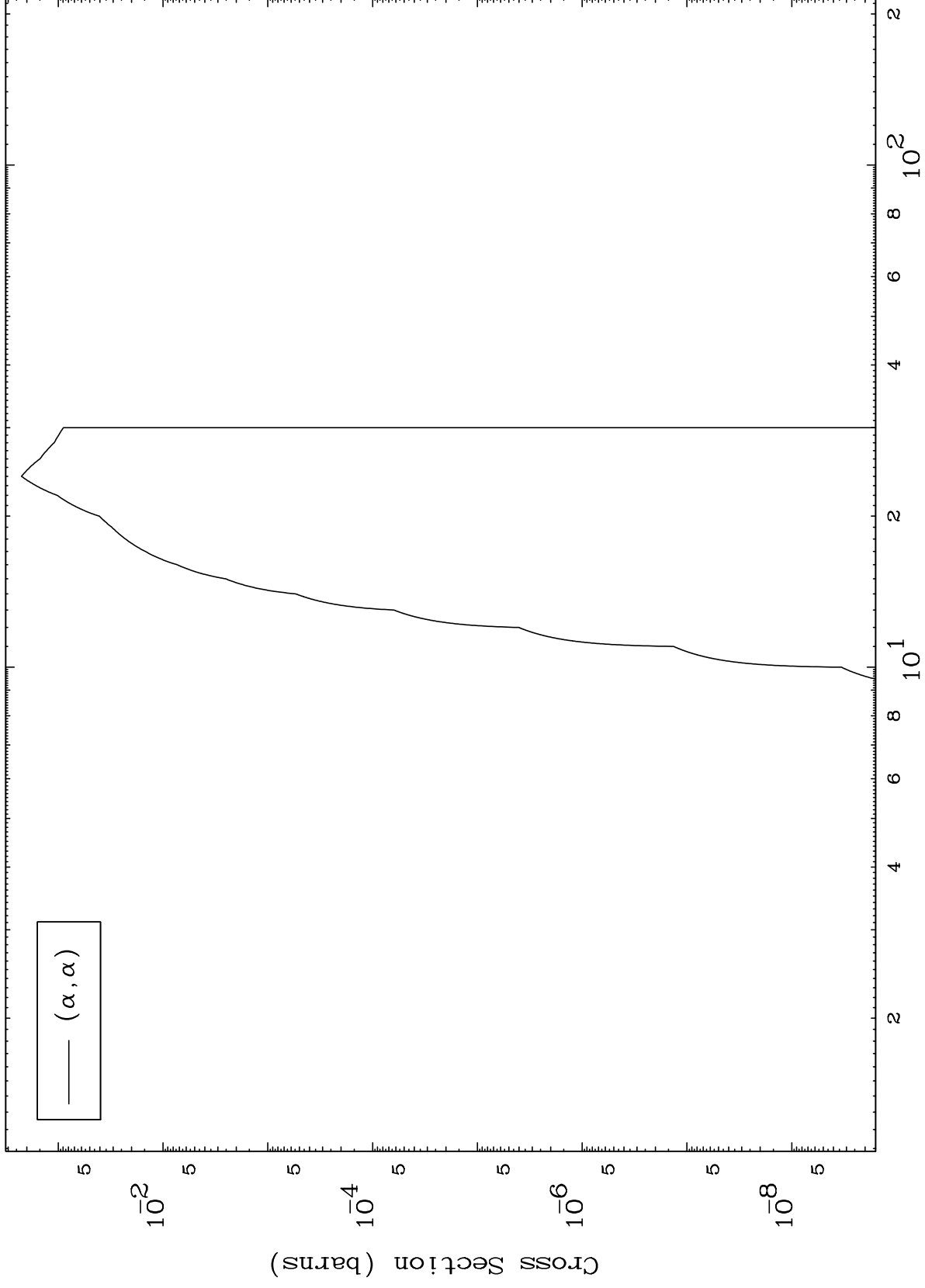
50-Sn-124



MAT 5061

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

50-Sn-124



10

Incident Energy (MeV)

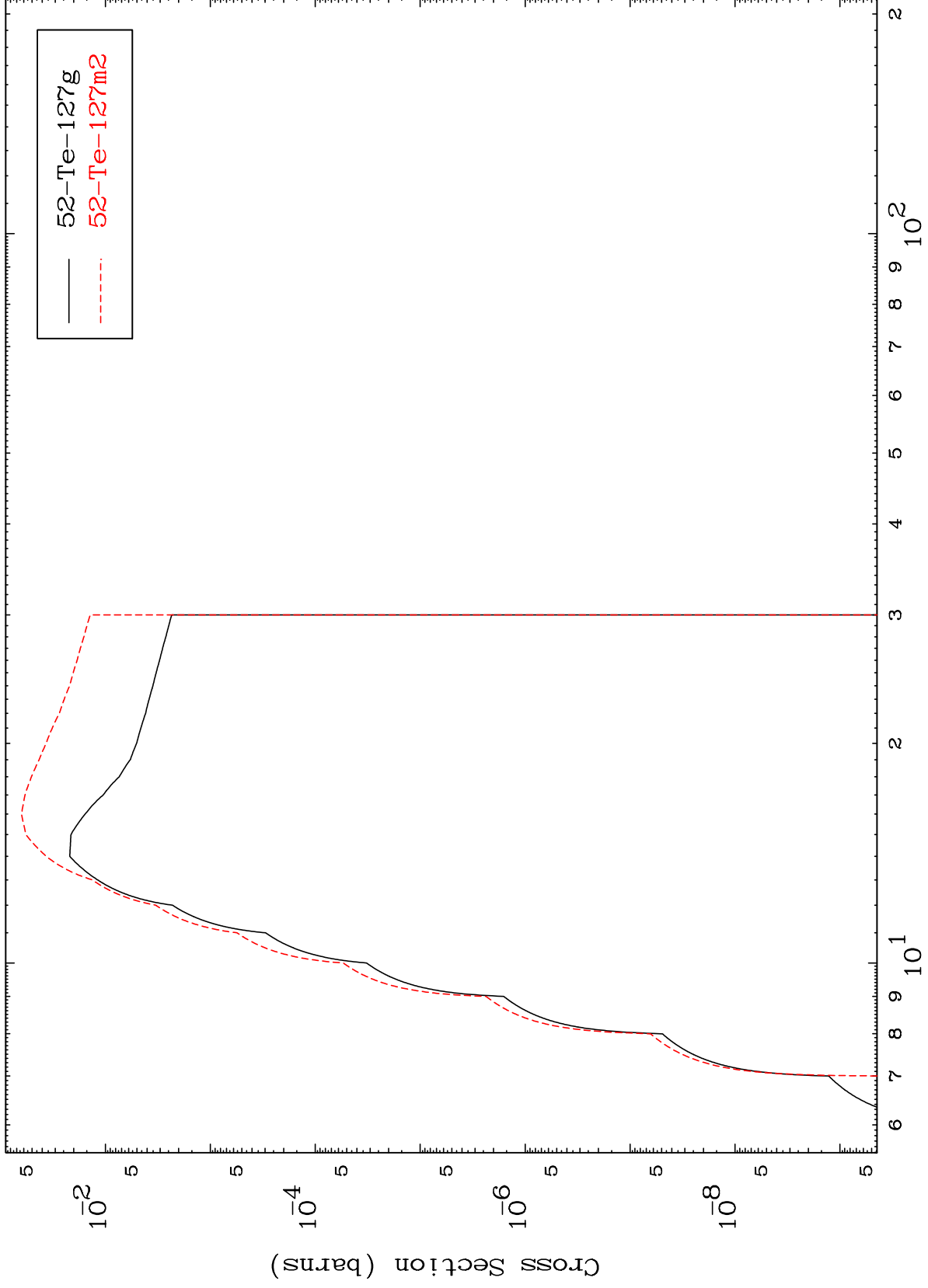
50-Sn-124

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50-Sn-124

Radionuclide Production Cross Section

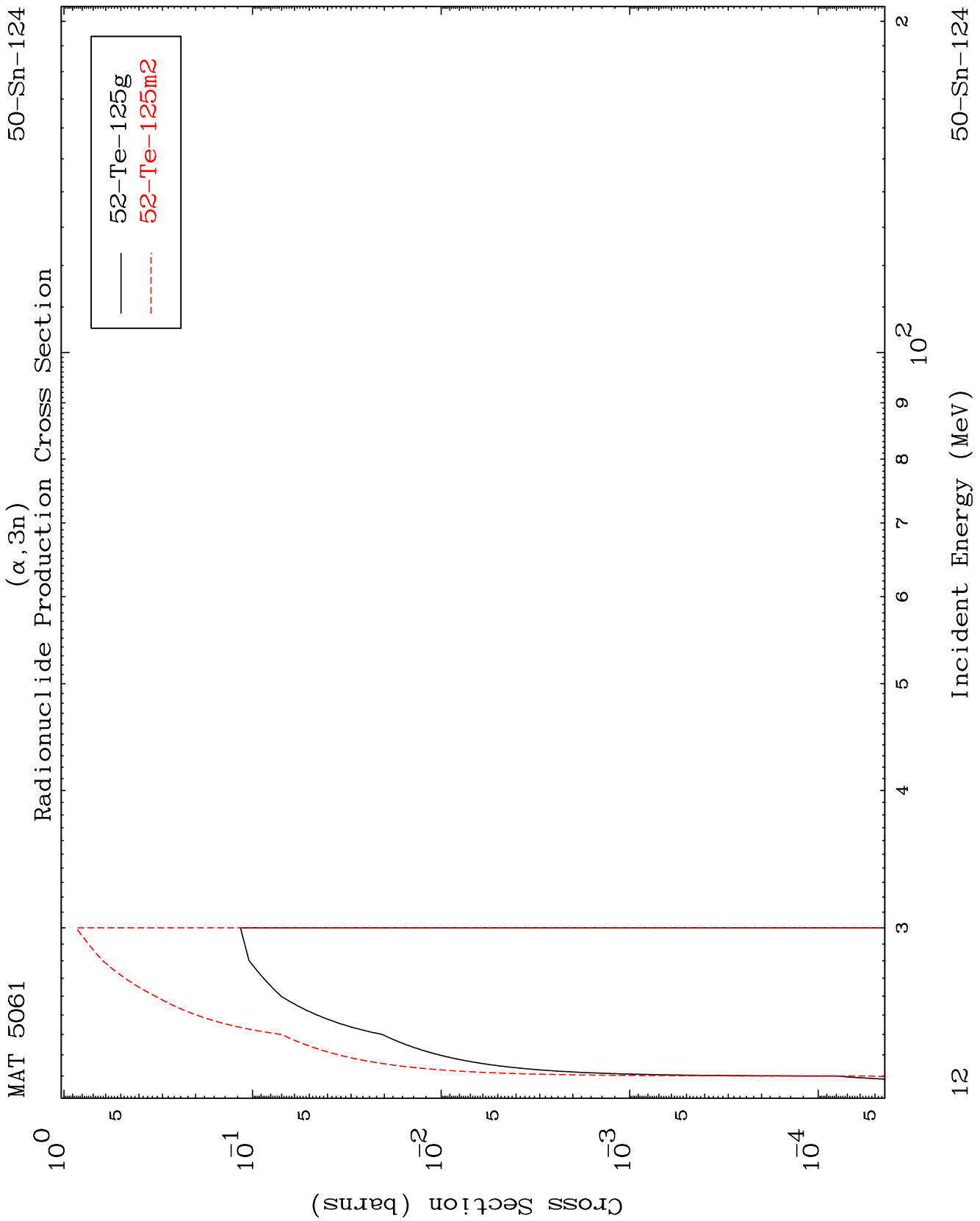
$\alpha$  Inelastic



11

Incident Energy (MeV)

50-Sn-124

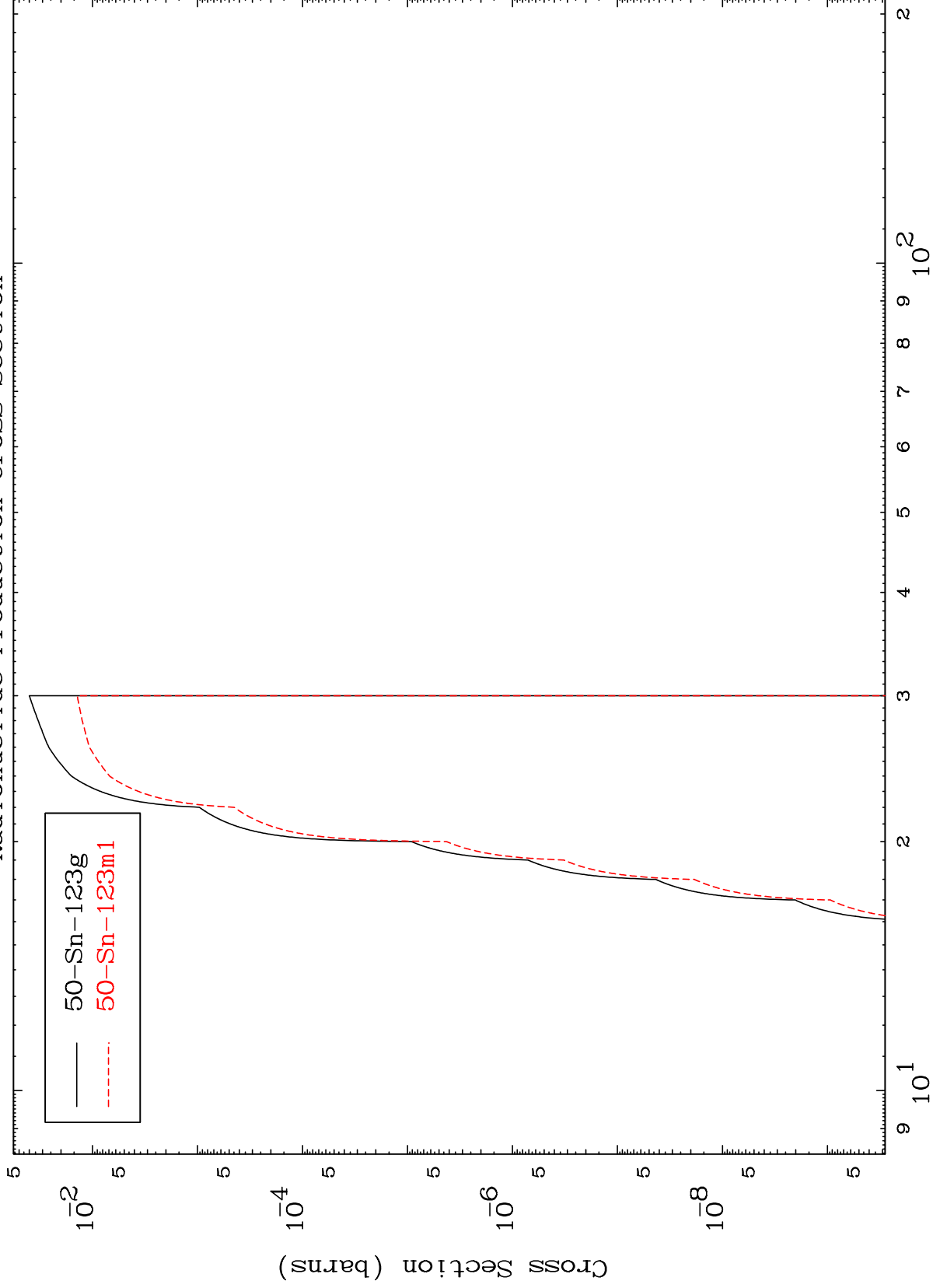


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( $\alpha, n'$ )  $\alpha$

50-Sn-124

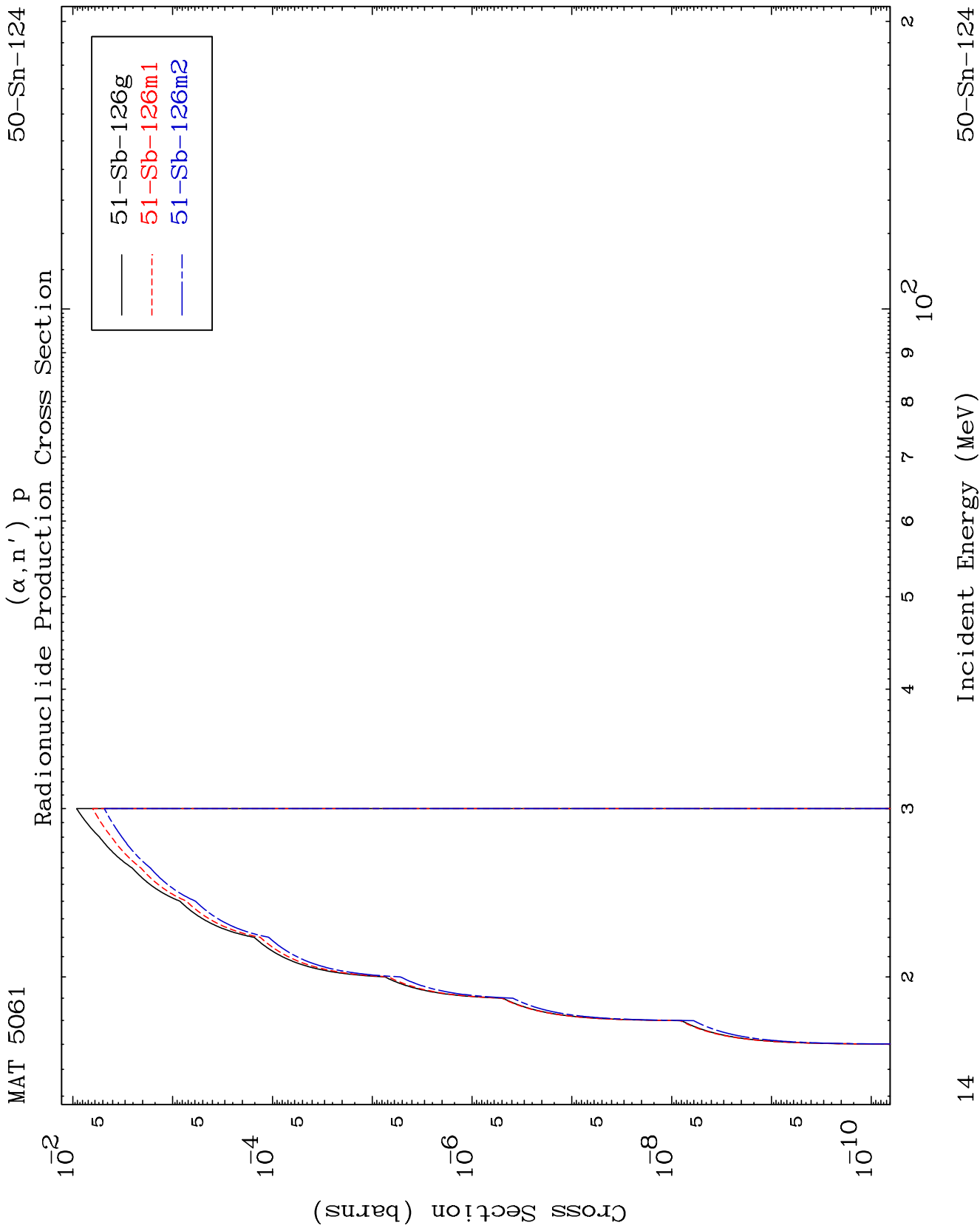
Radionuclide Production Cross Section



13

Incident Energy (MeV)

50-Sn-124

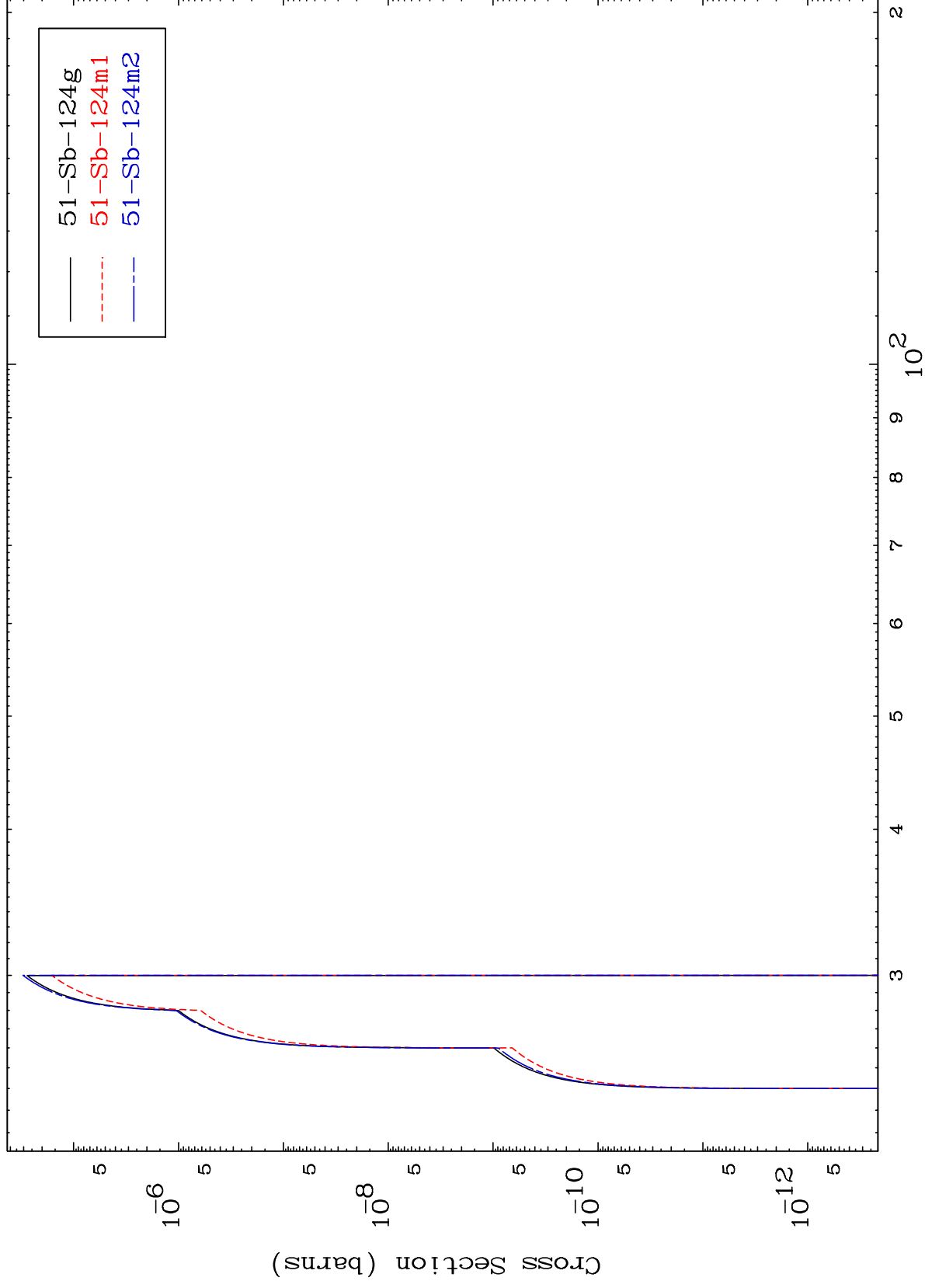


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$(\alpha, n')$  t

50-Sn-124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-124

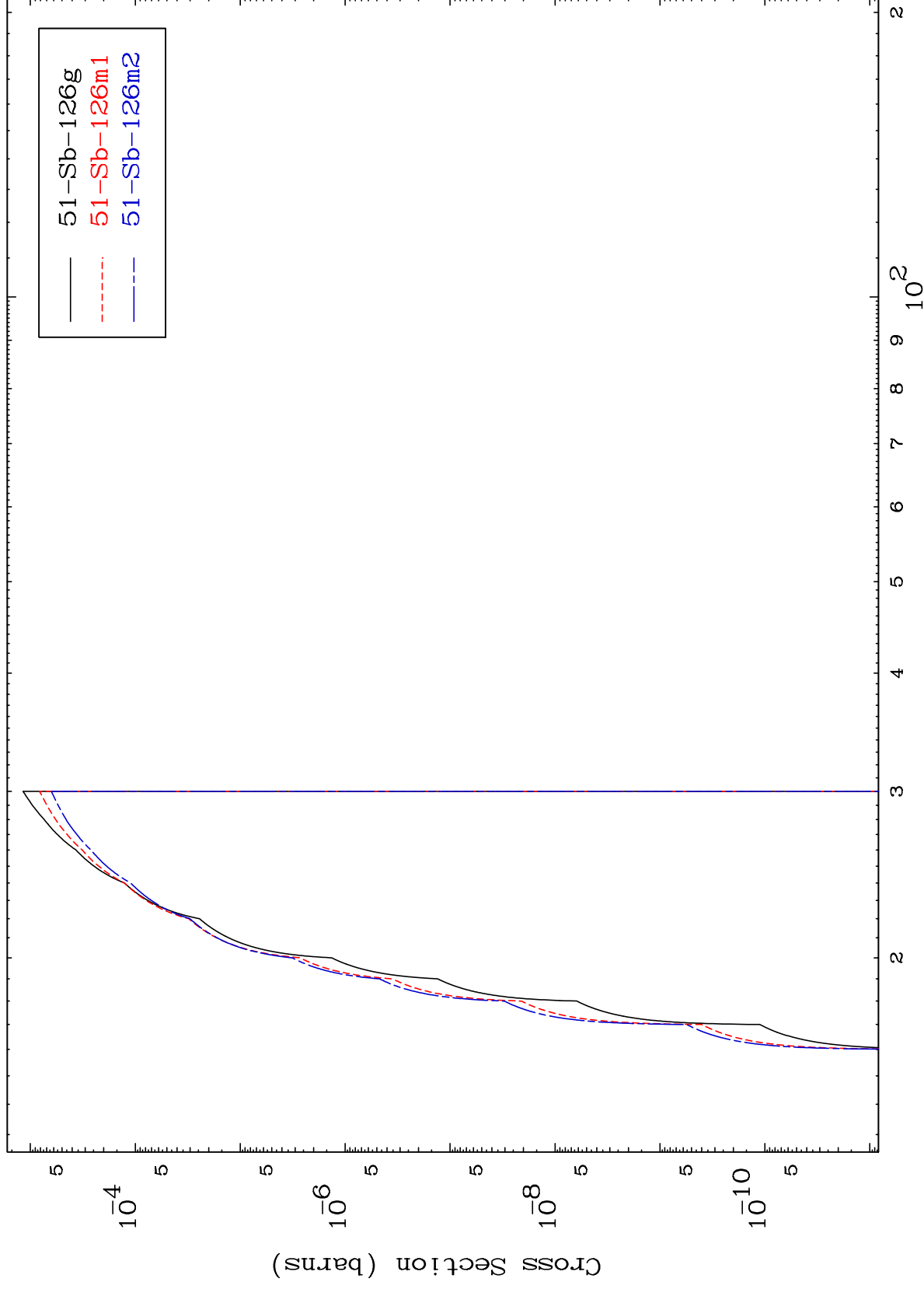


MAT 5061

( $\alpha, d$ )

50-Sn-124

Radionuclide Production Cross Section



16

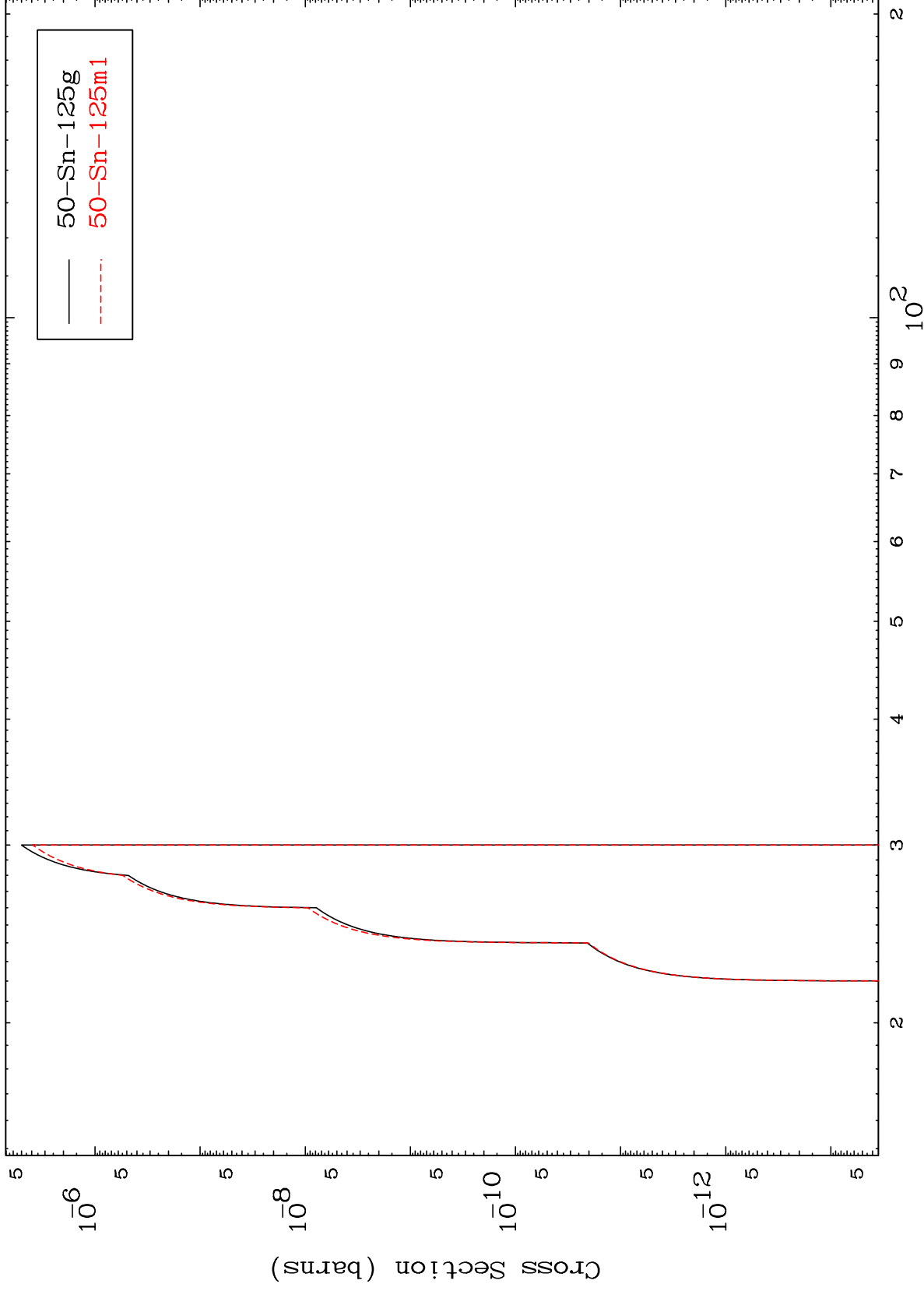
Incident Energy (MeV)

50-Sn-124

MAT 5061

50-Sn-124

( $\alpha, \text{He-3}$ )  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

50-Sn-124