

Program EVALPLOT  
(Version 2018-1)

by

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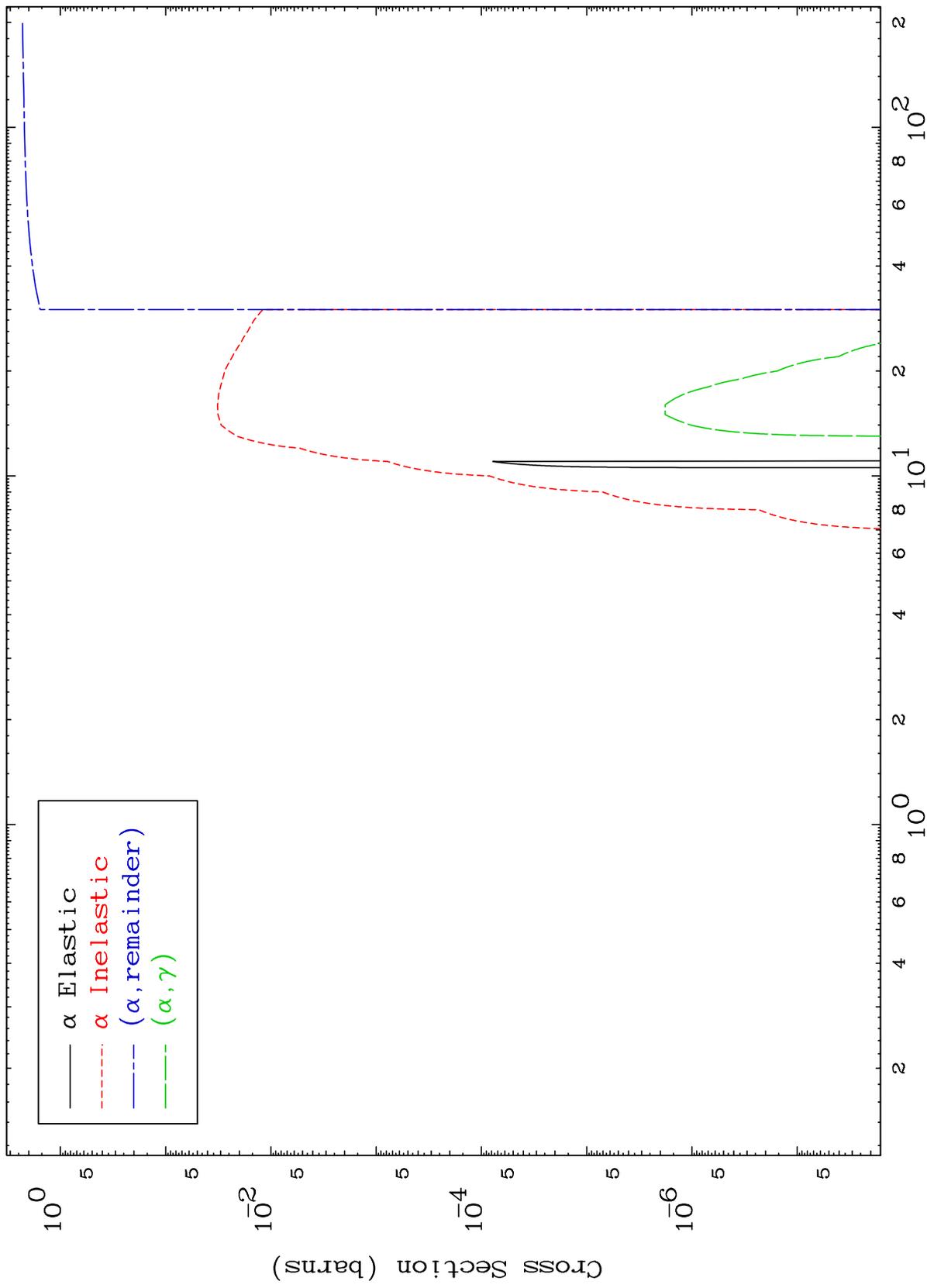
Press Mouse Button to Start

MAT 5077

$\alpha$  Major

50-Sn-129

0 Kelvin Cross Sections



1

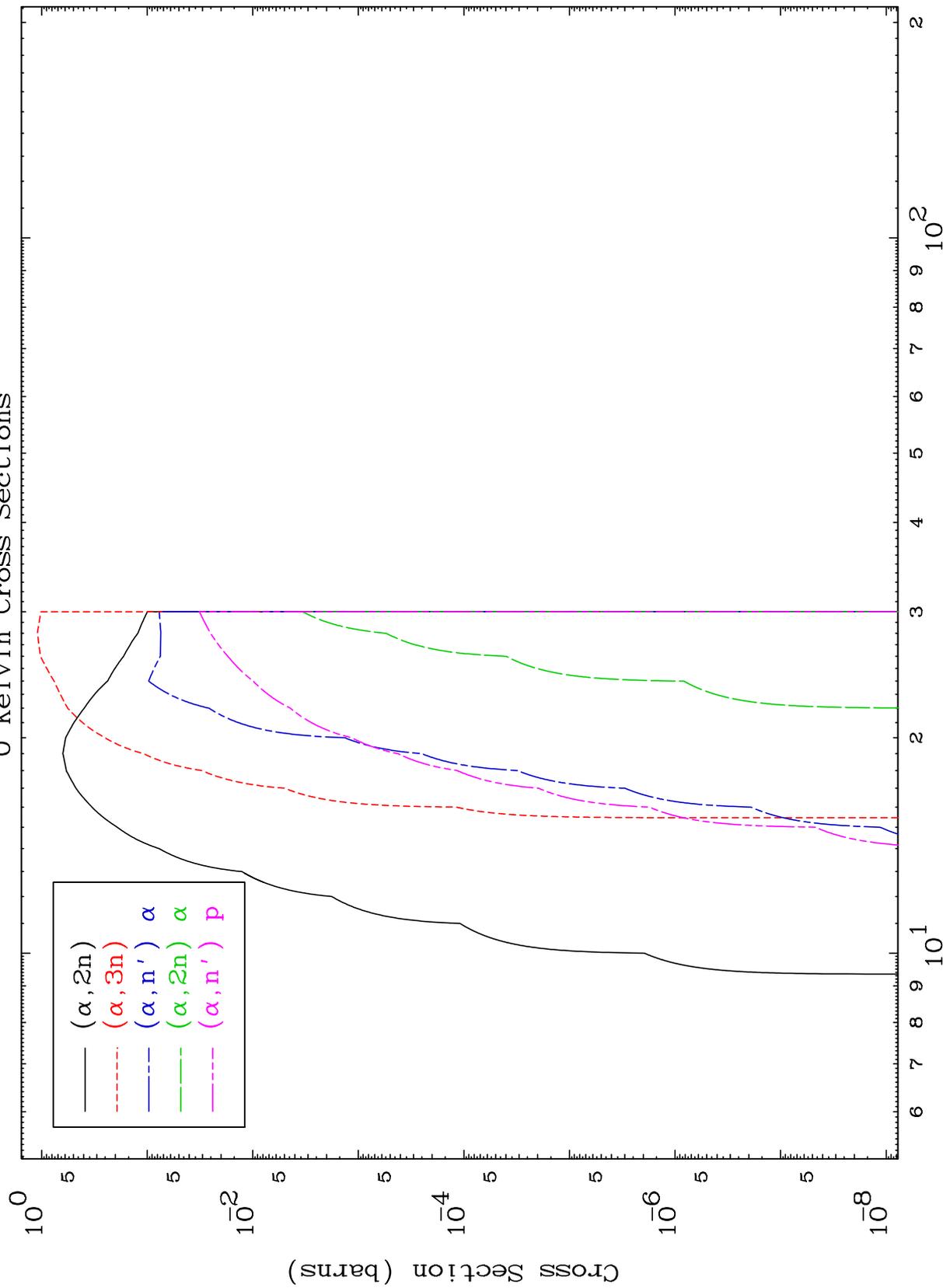
Incident Energy (MeV)

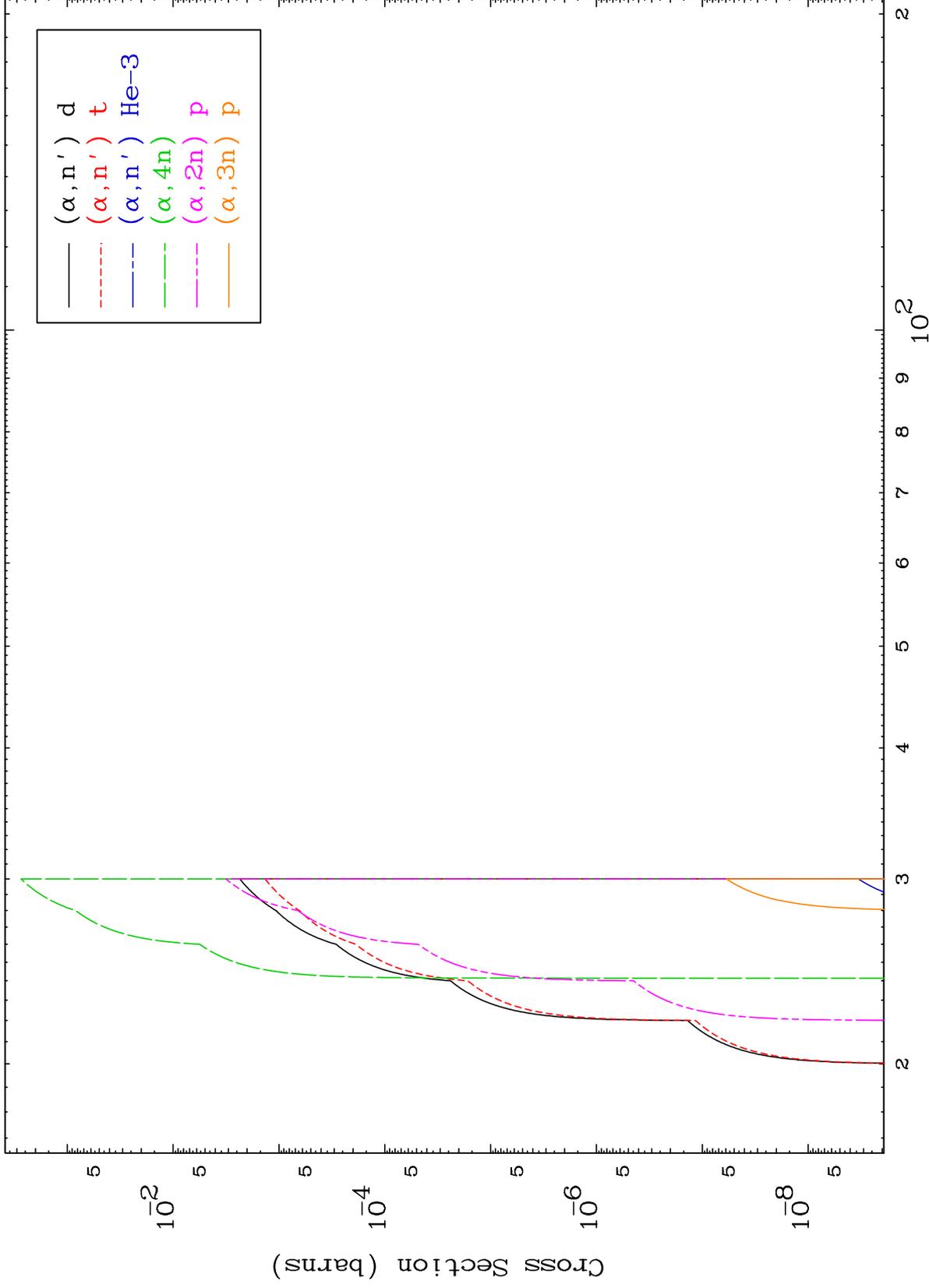
50-Sn-129

MAT 50777

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

50-Sn-129

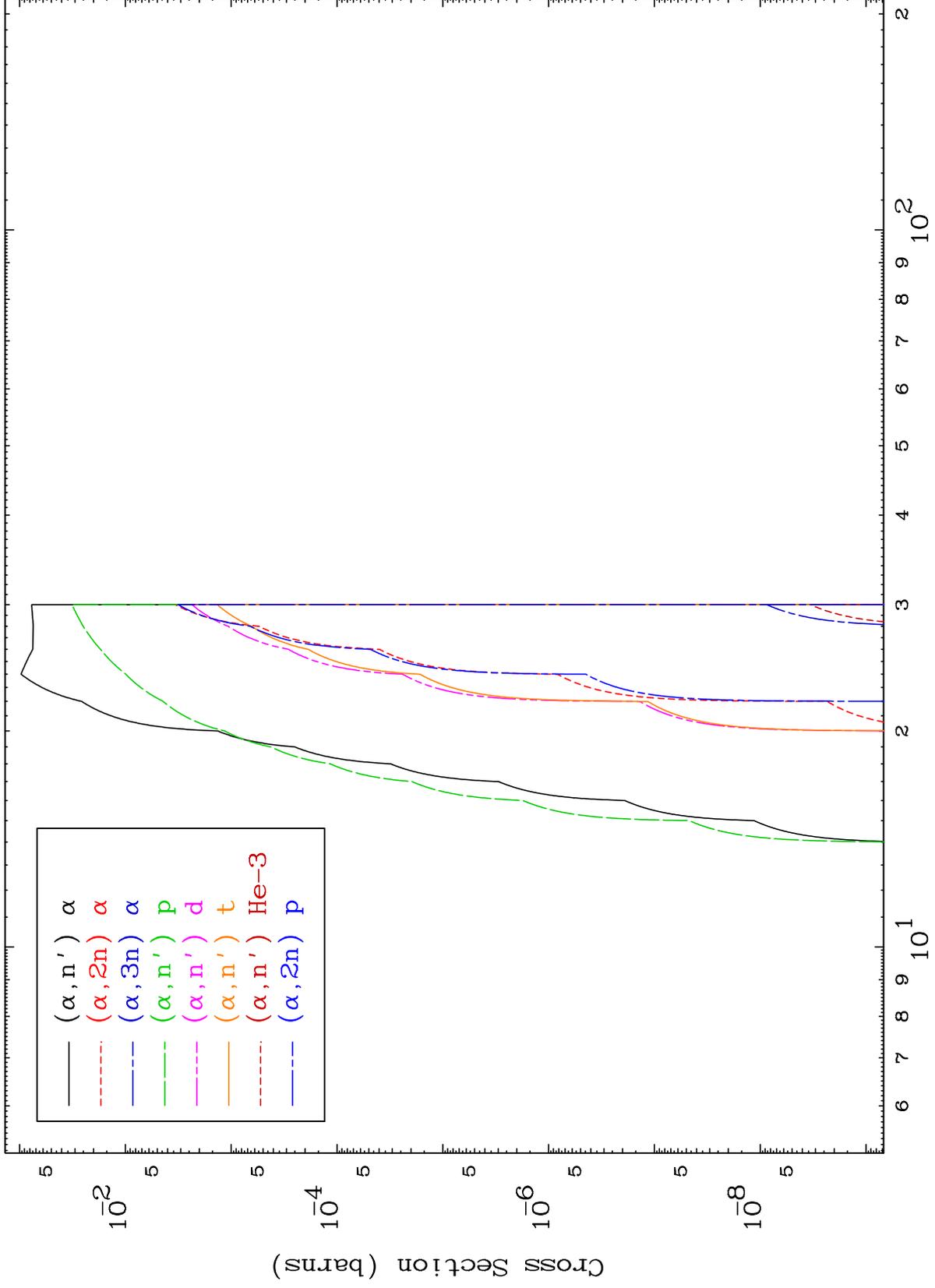


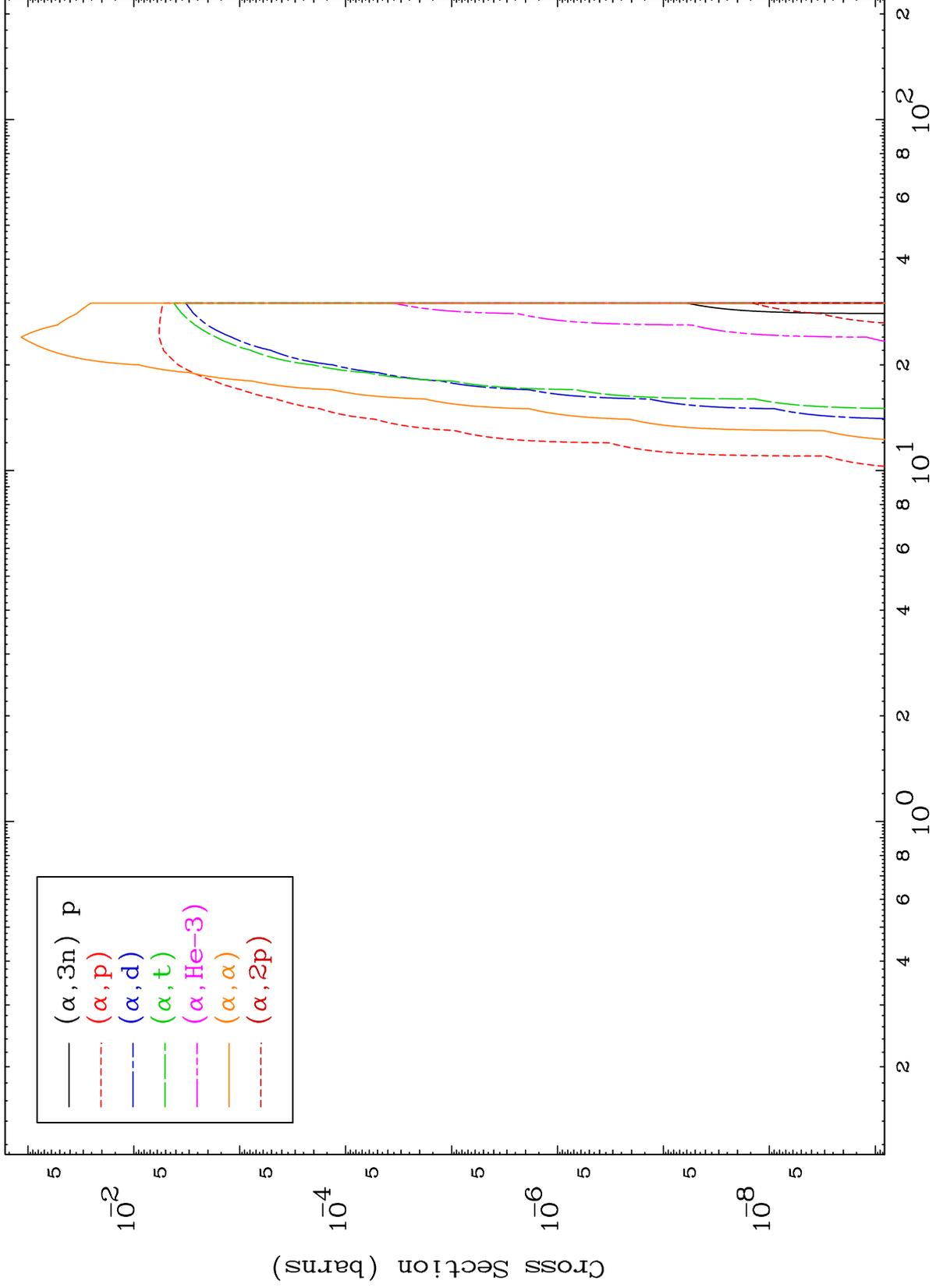


MAT 5077

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

50-Sn-129



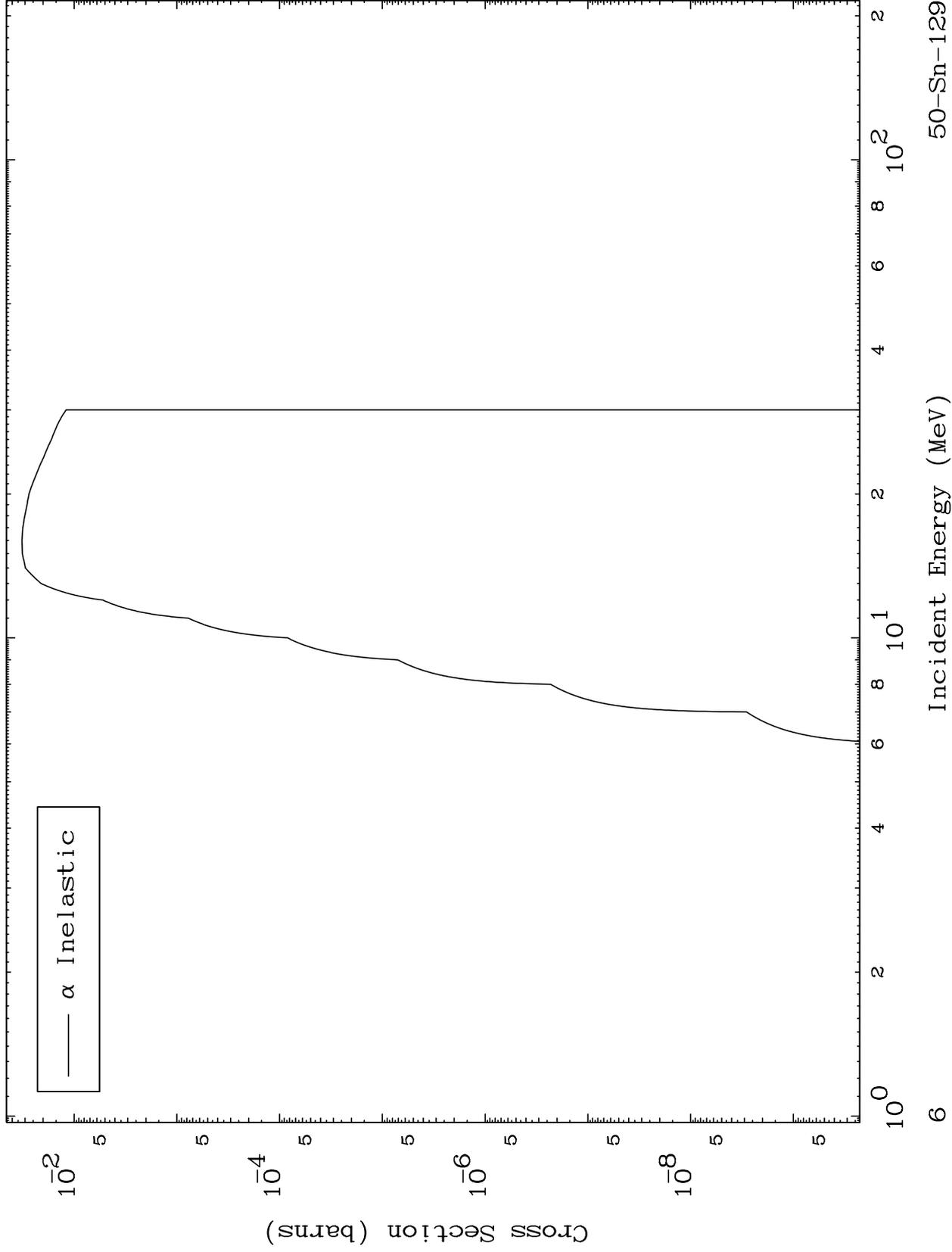


MAT 50777

( $\alpha, n'$ ) Level

50-Sn-129

0 Kelvin Cross Sections



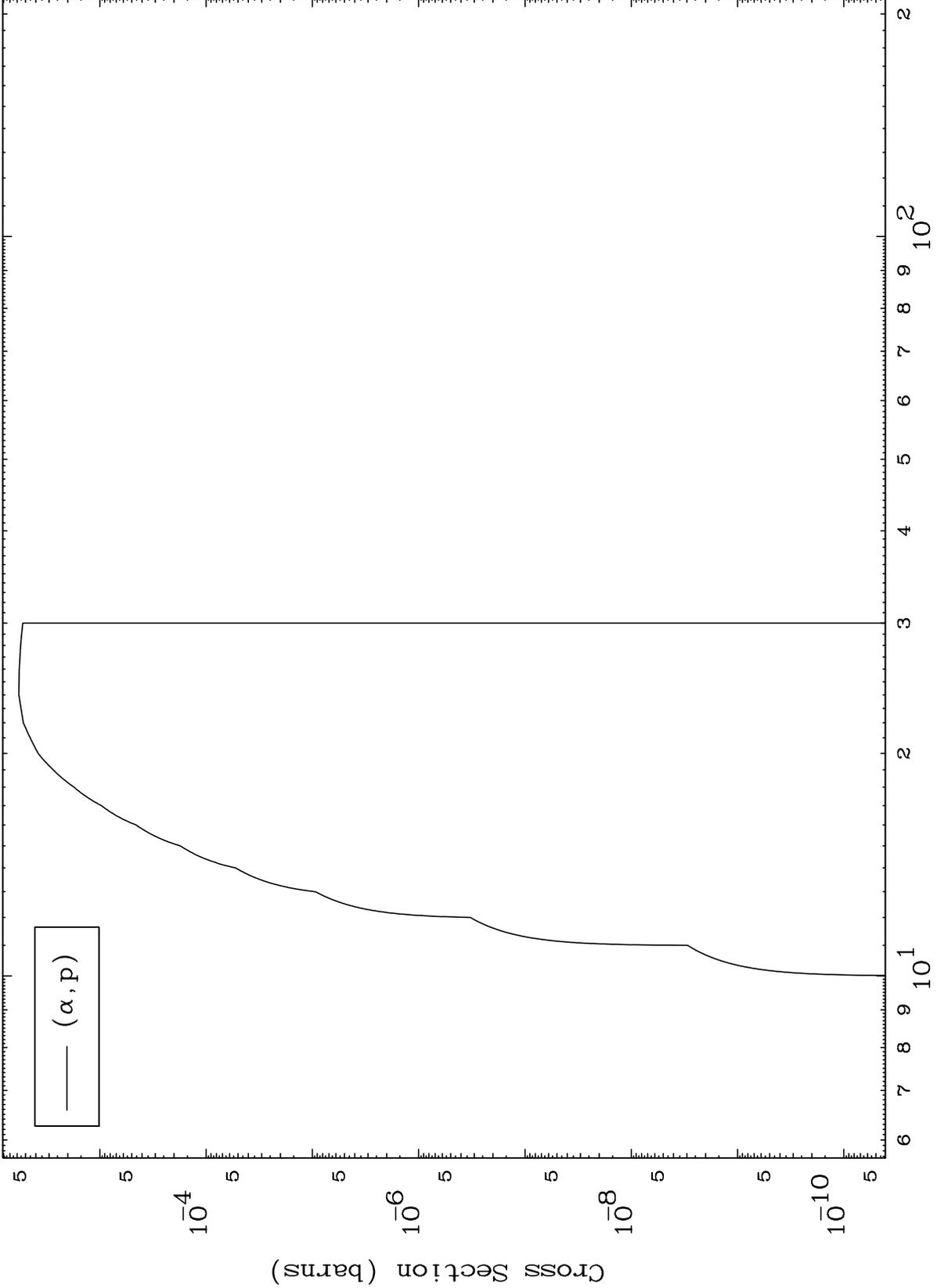
Incident Energy (MeV)

50-Sn-129

MAT 50777

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

50-Sn-129



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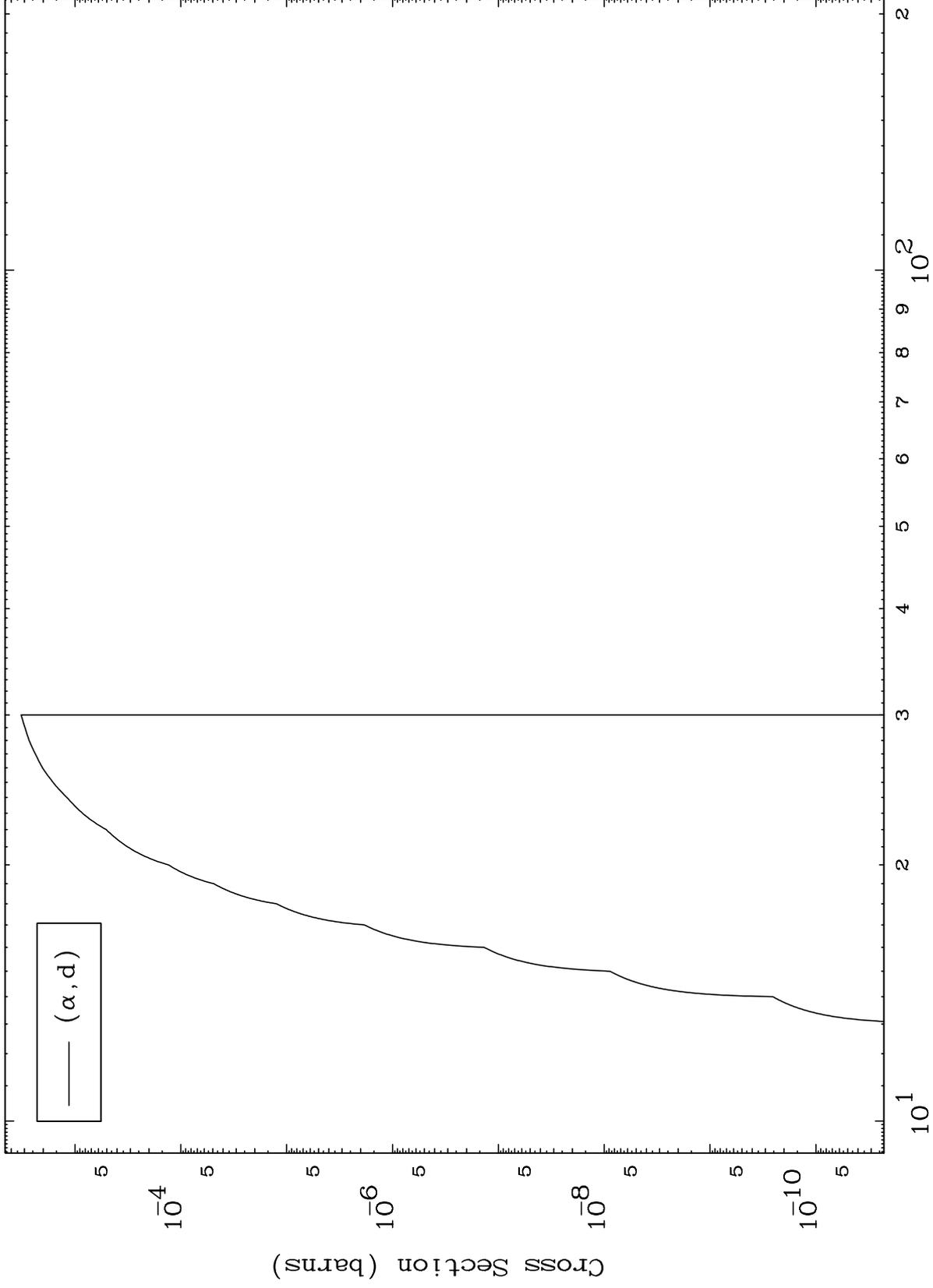
Incident Energy (MeV)

50-Sn-129

MAT 50777

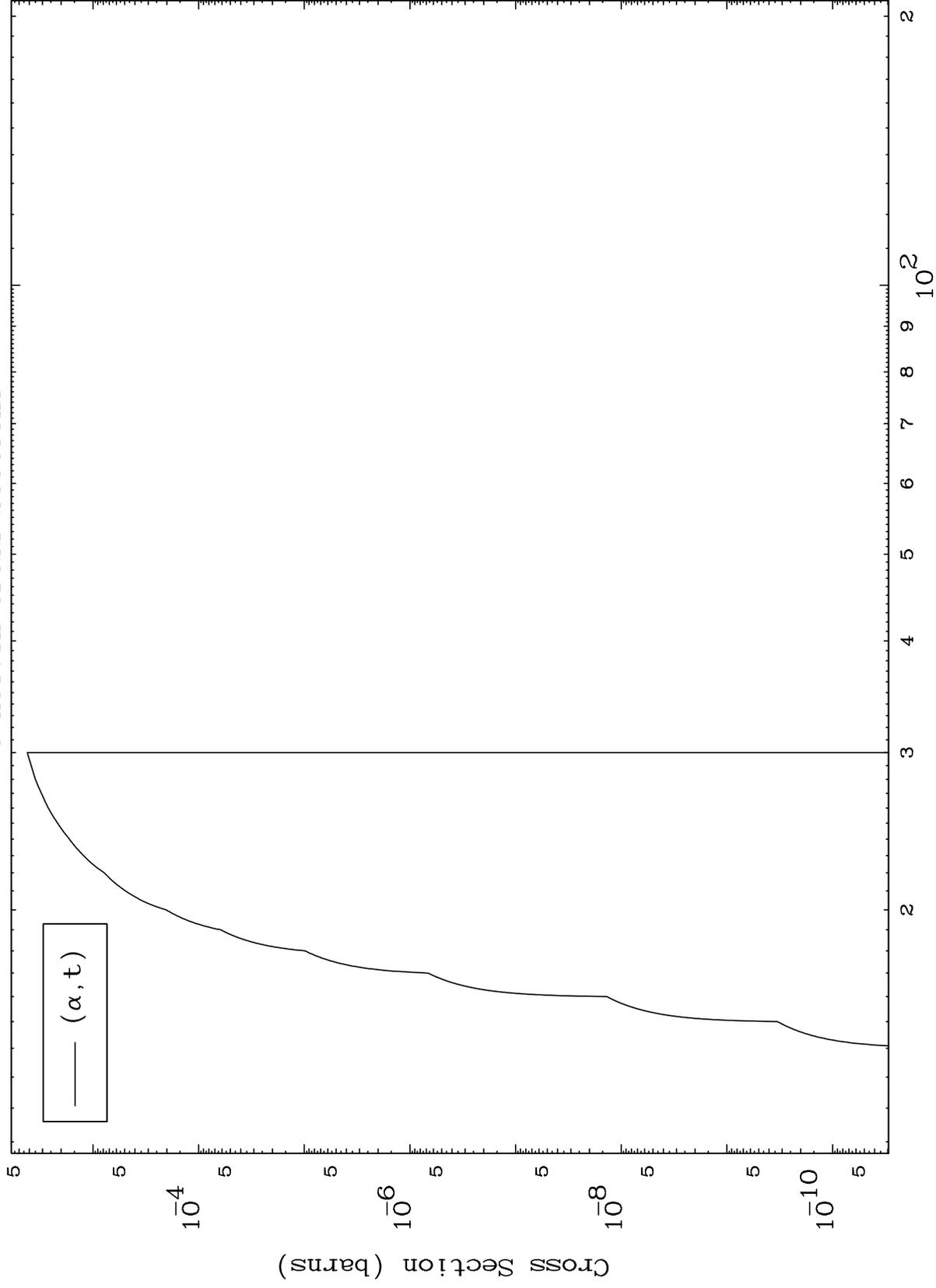
( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

50-Sn-129



Incident Energy (MeV)

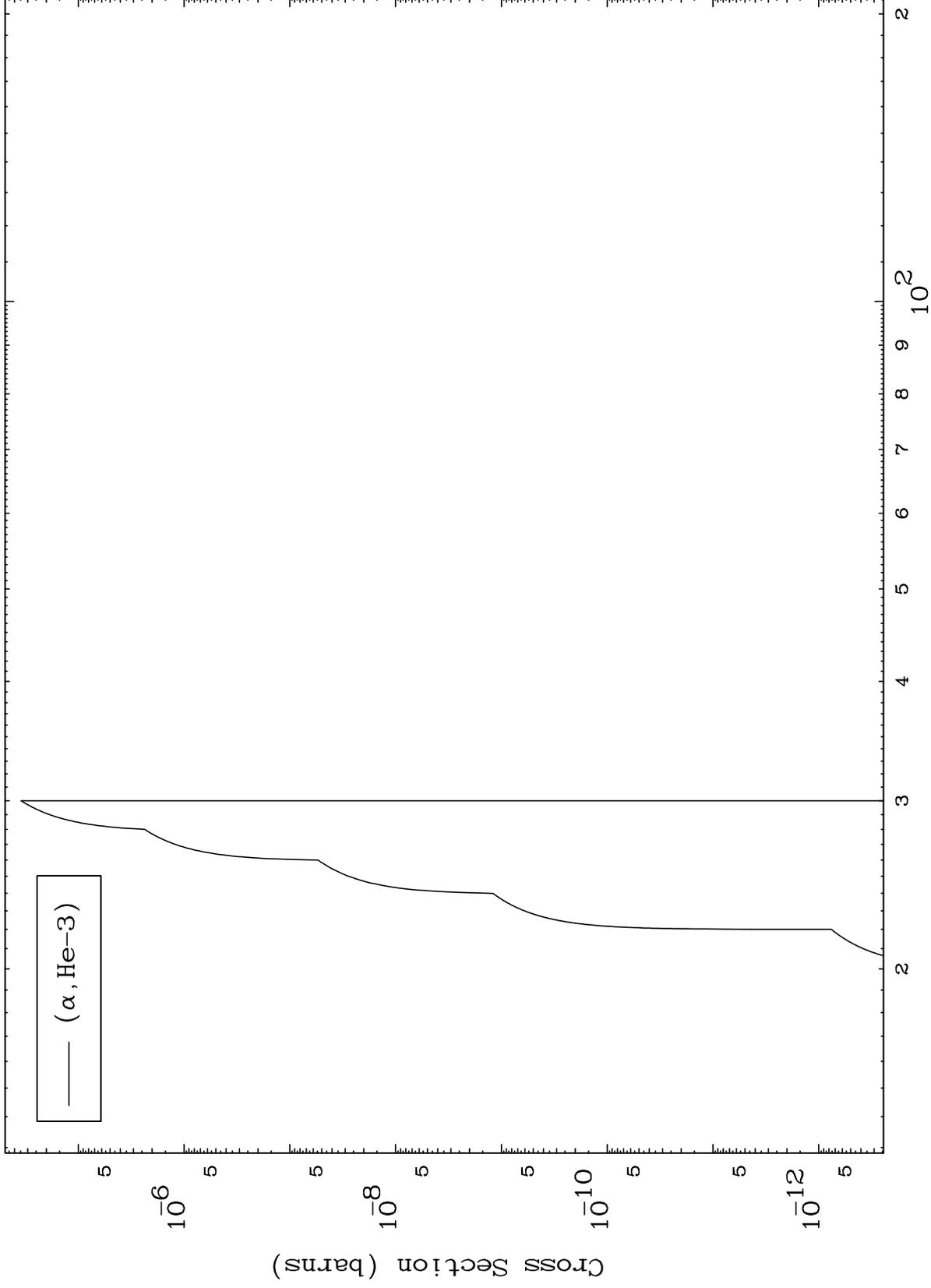
50-Sn-129



MAT 50777

( $\alpha$ , He3) Levels  
0 Kelvin Cross Sections

50-Sn-129



10

Incident Energy (MeV)

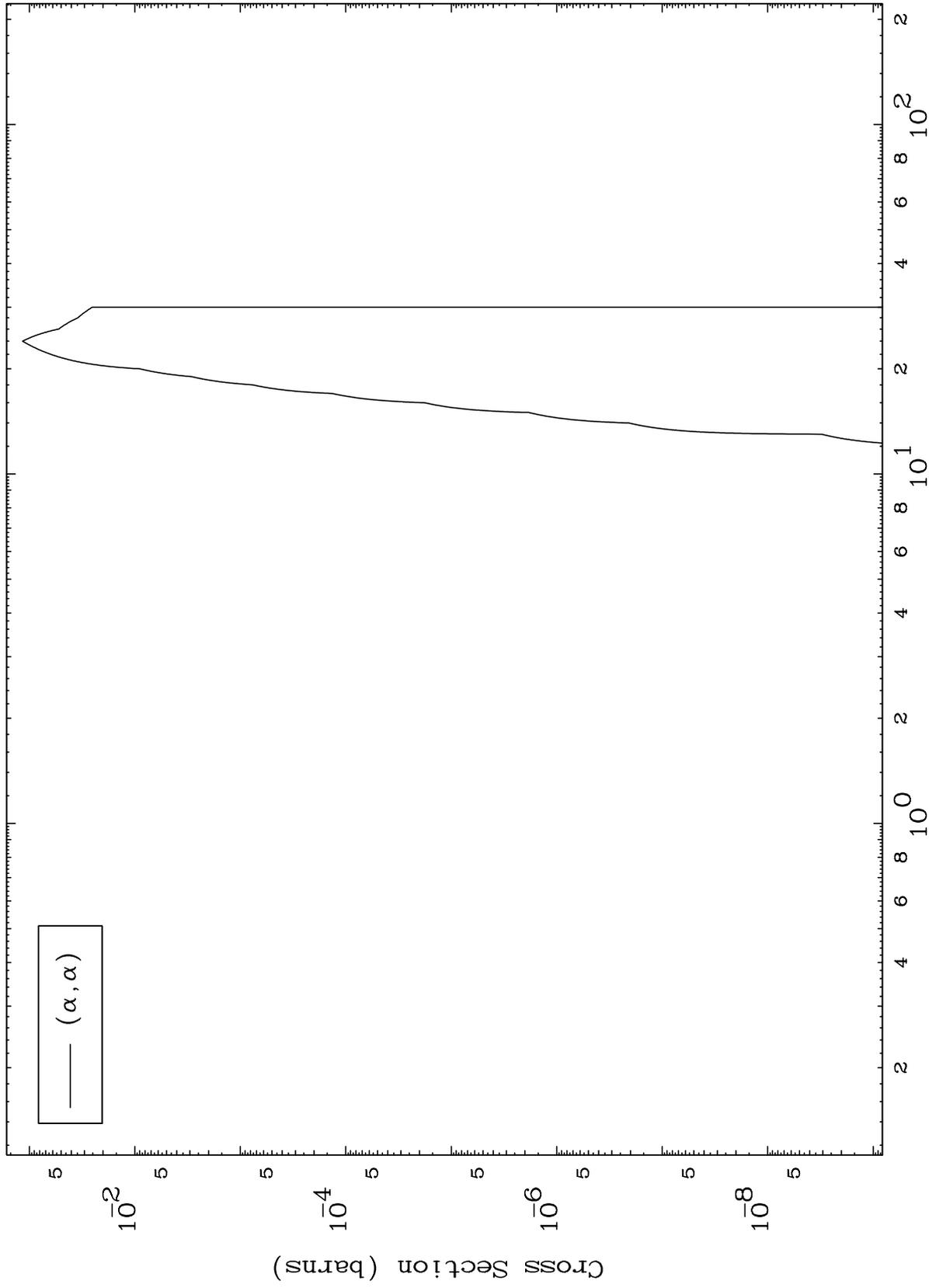
50-Sn-129

MAT 5077

( $\alpha, \alpha$ ) Levels

50-Sn-129

0 Kelvin Cross Sections

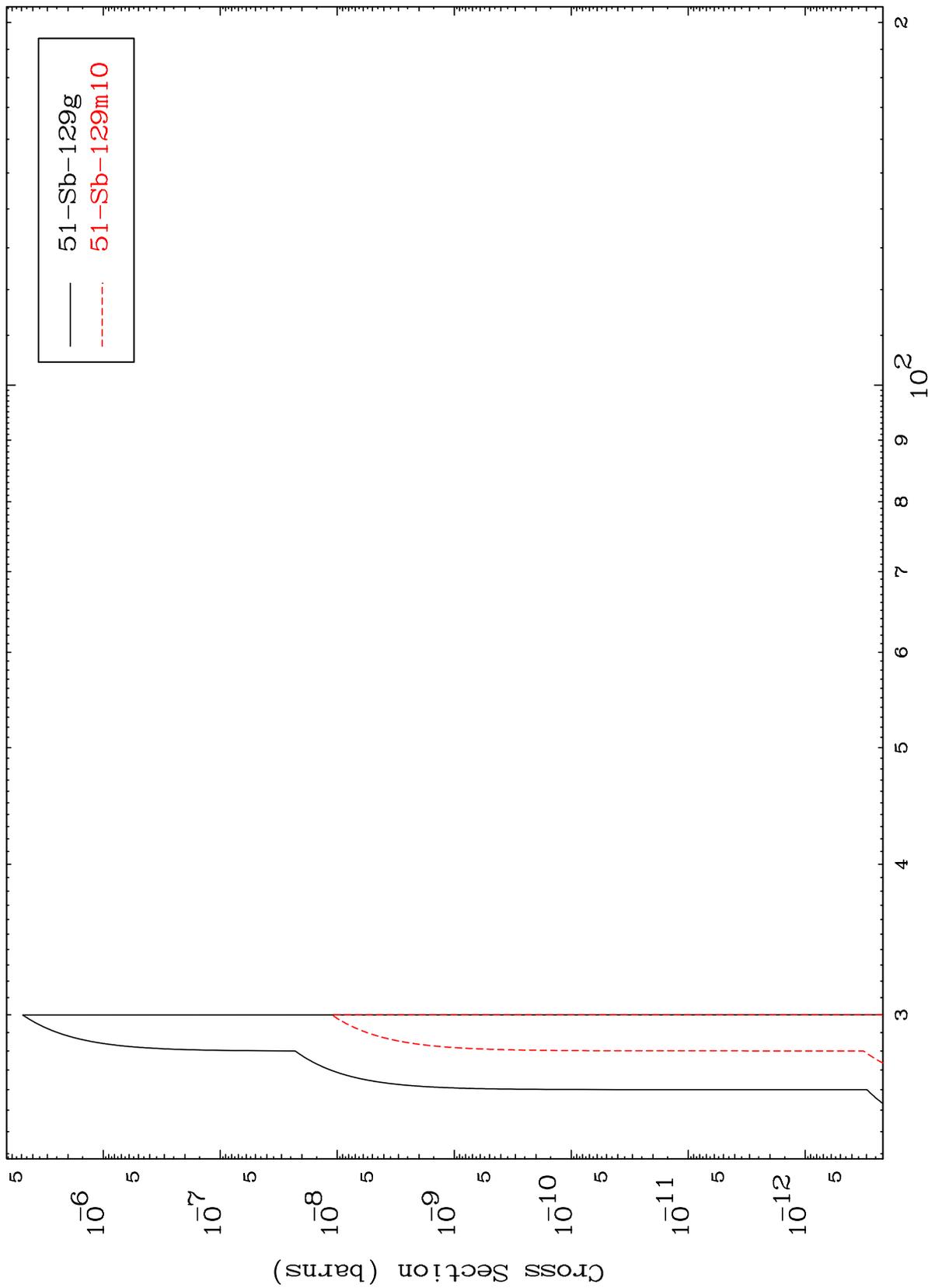


MAT 50777

50-Sn-129

$(\alpha, 2n)$  d

Radionuclide Production Cross Section



50-Sn-129

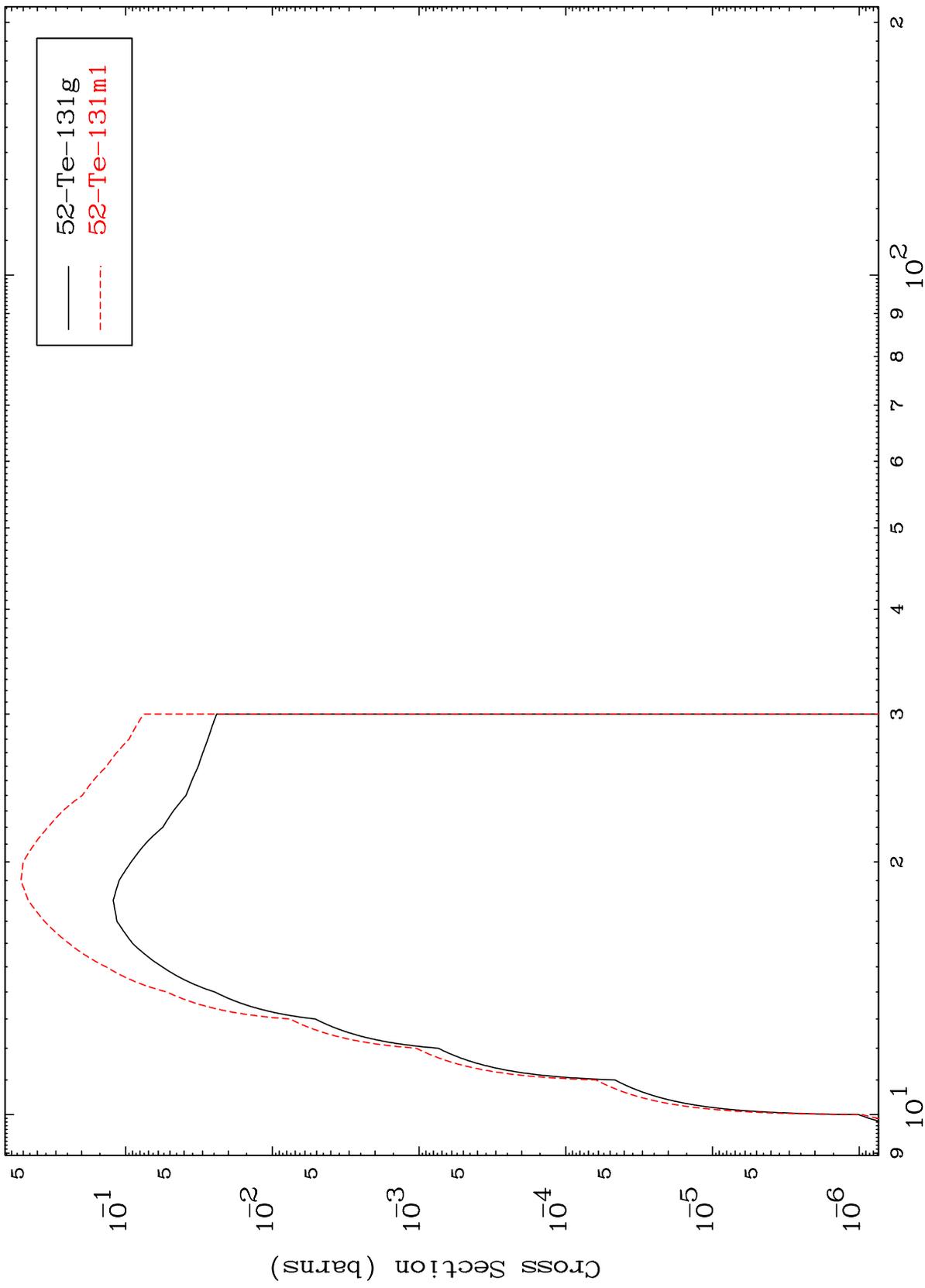
Incident Energy (MeV)

12

MAT 50777

50-Sn-129

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



50-Sn-129

Incident Energy (MeV)

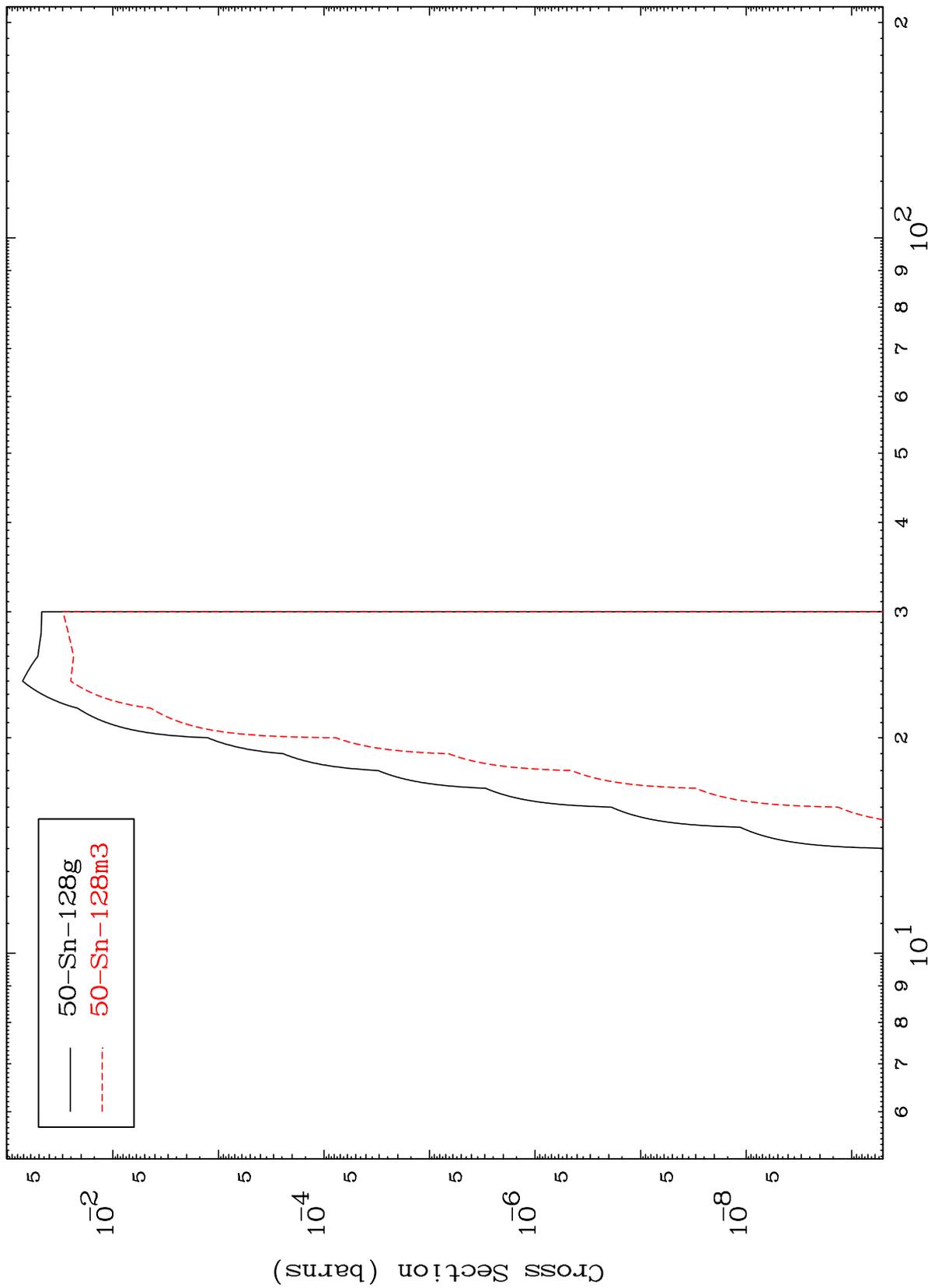
13

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50-Sn-129

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

Radionuclide Production Cross Section



14

Incident Energy (MeV)

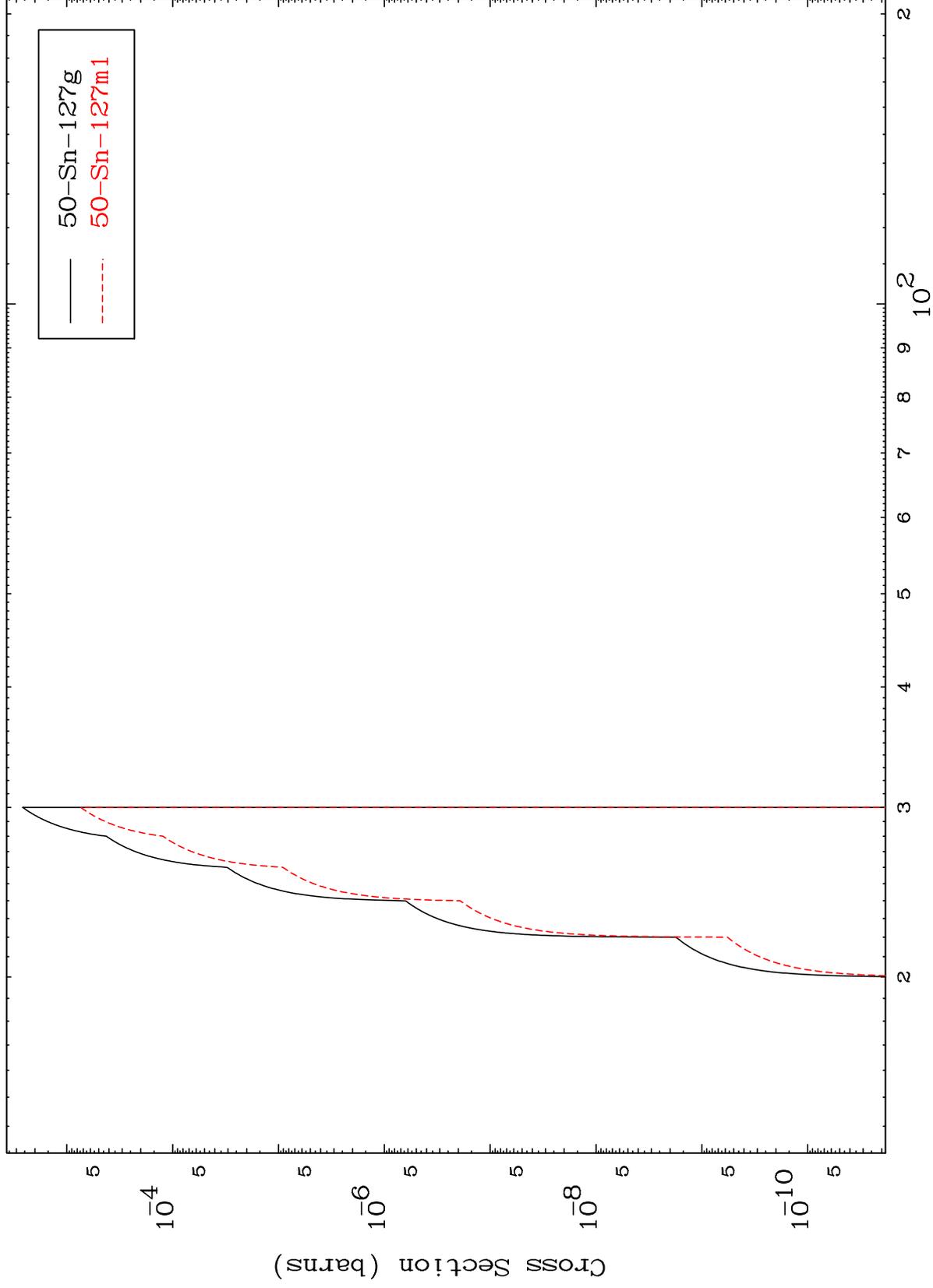
50-Sn-129

MAT 5077

$(\alpha, 2n) \alpha$

50-Sn-129

Radionuclide Production Cross Section



15

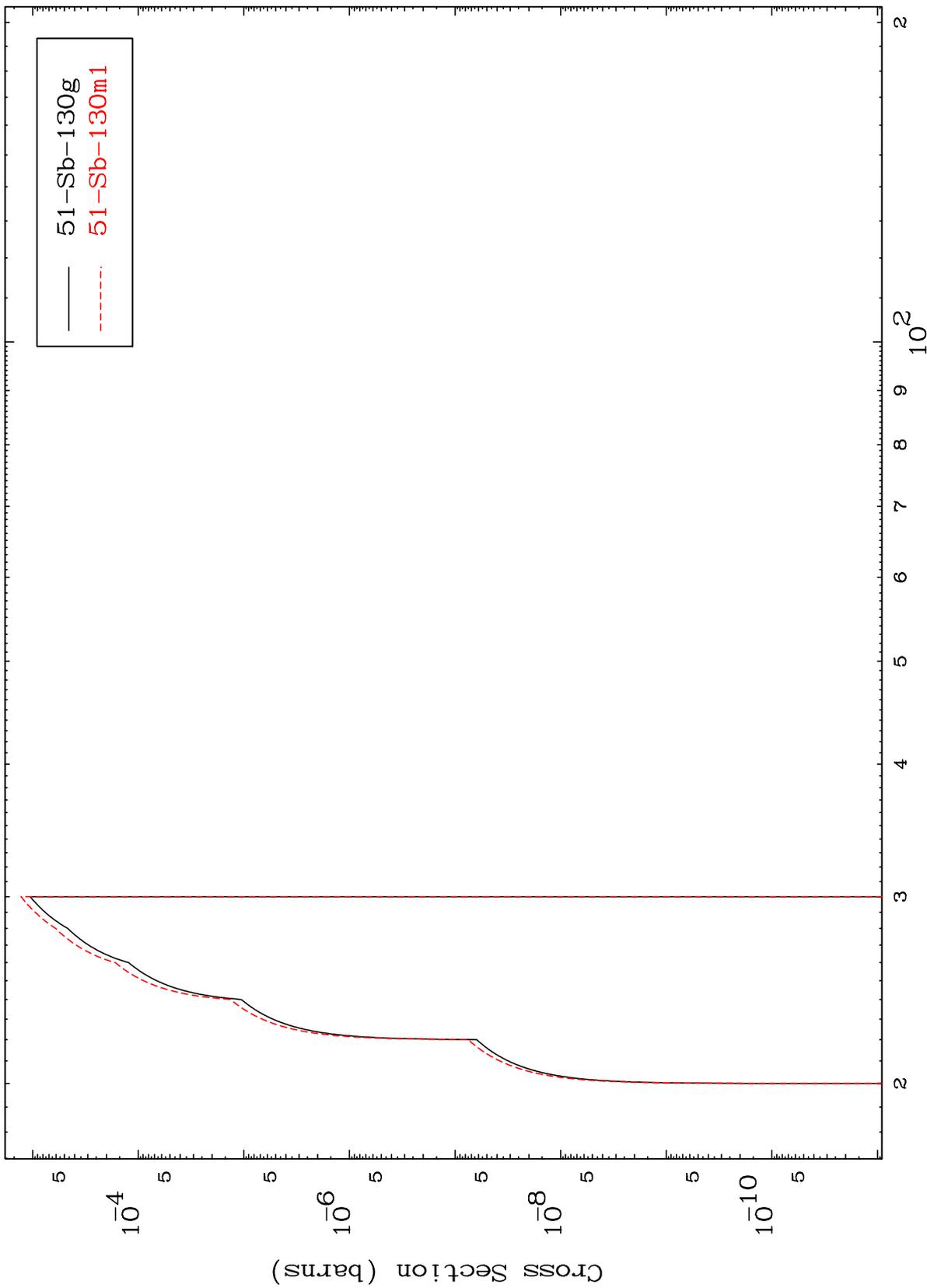
Incident Energy (MeV)

50-Sn-129

MAT 50777

50-Sn-129

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

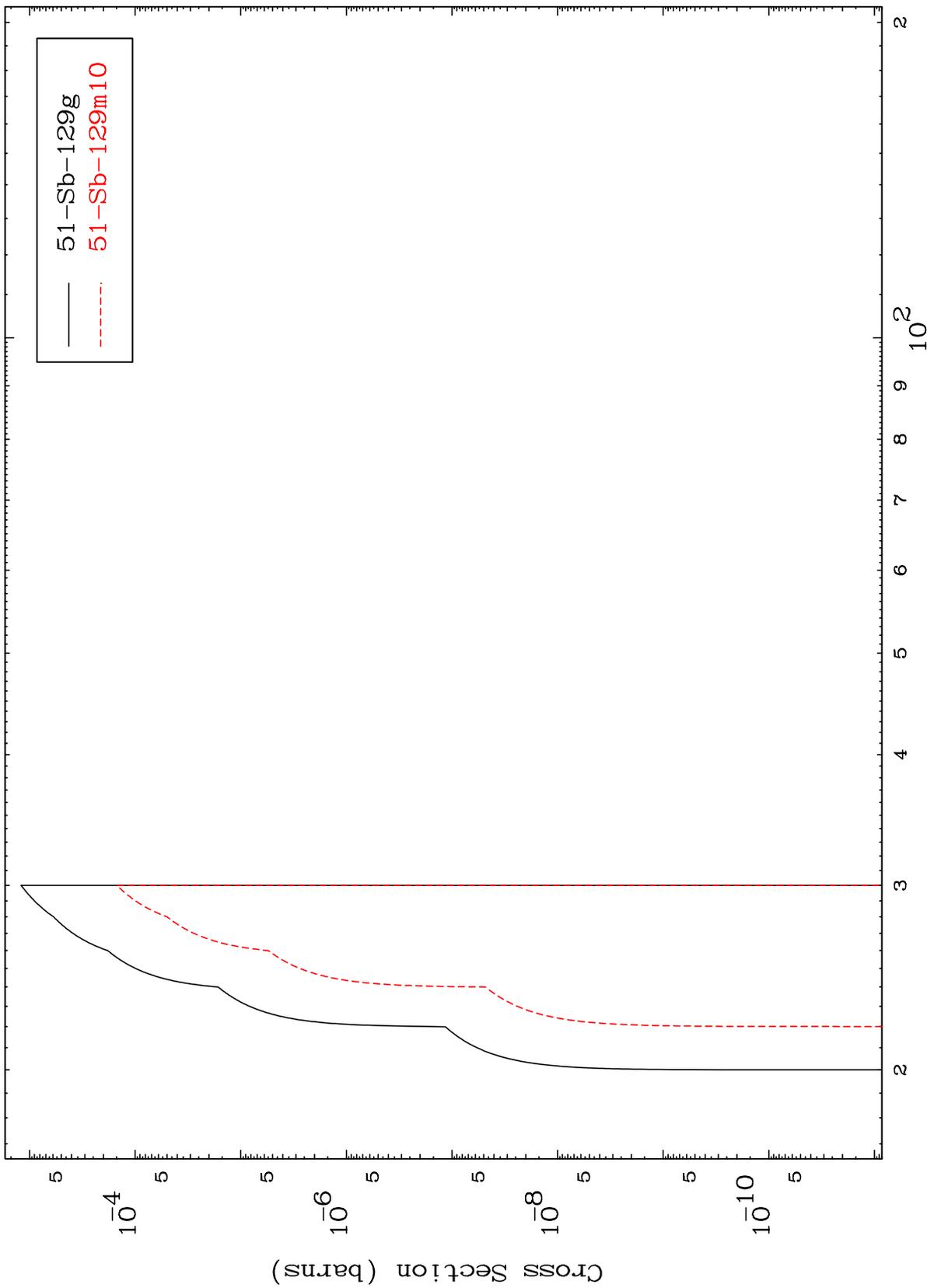


16

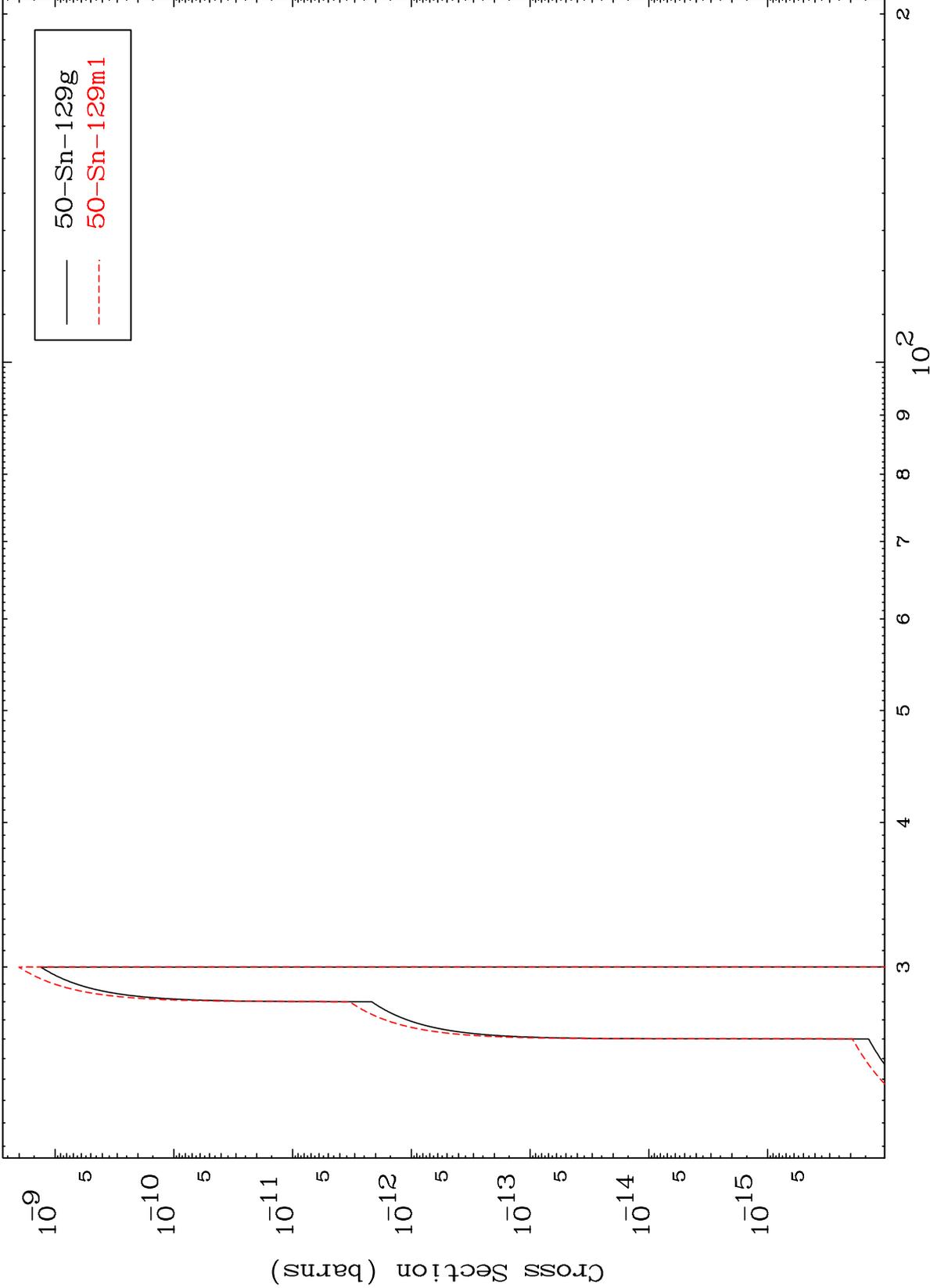
50-Sn-129

Incident Energy (MeV)

Radionuclide Production Cross Section



Radionuclide Production Cross Section

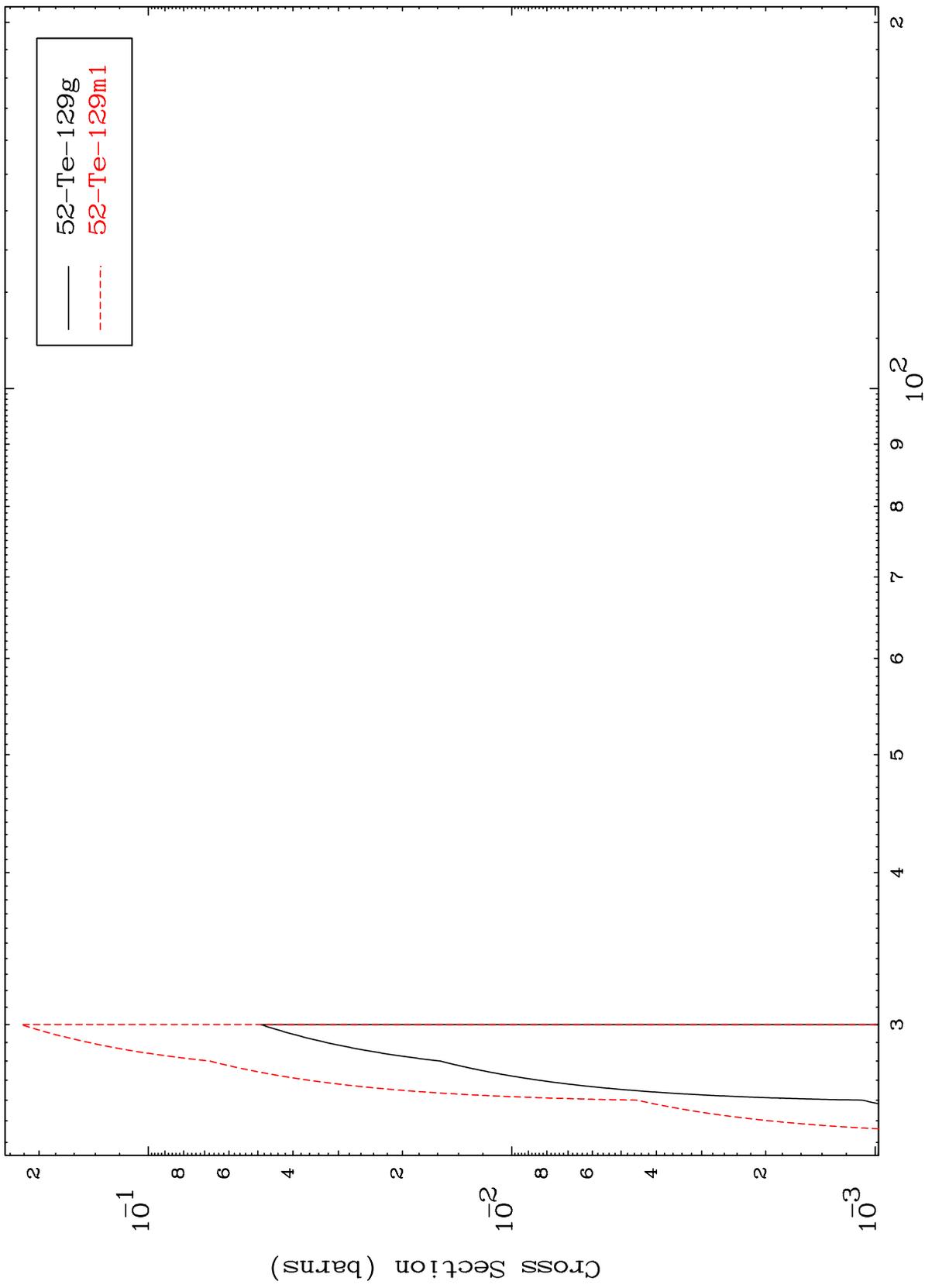


50-Sn-129g  
50-Sn-129m1

MAT 50777

50-Sn-129

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



19

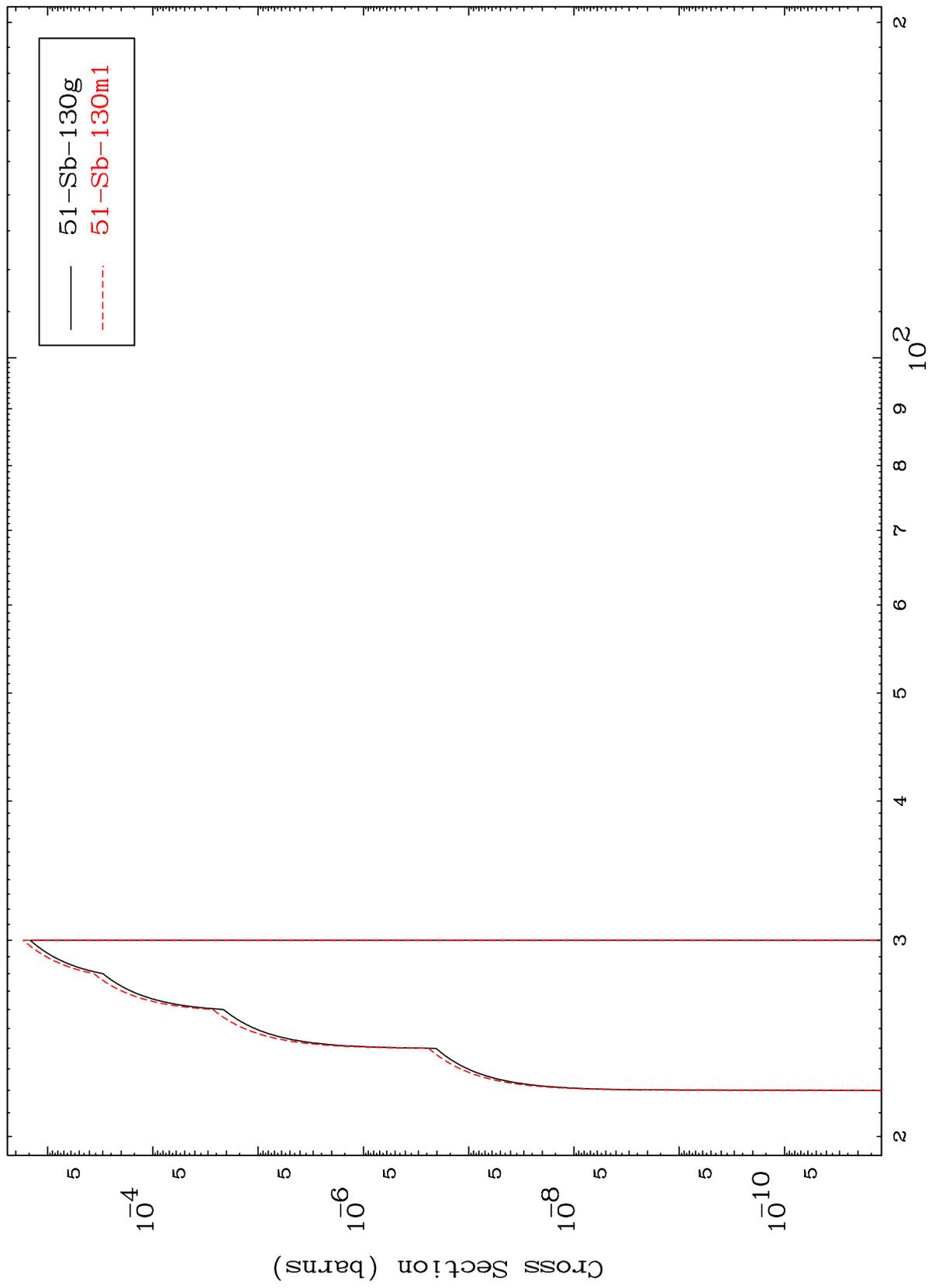
Incident Energy (MeV)

50-Sn-129

MAT 50777

50-Sn-129

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



20

Incident Energy (MeV)

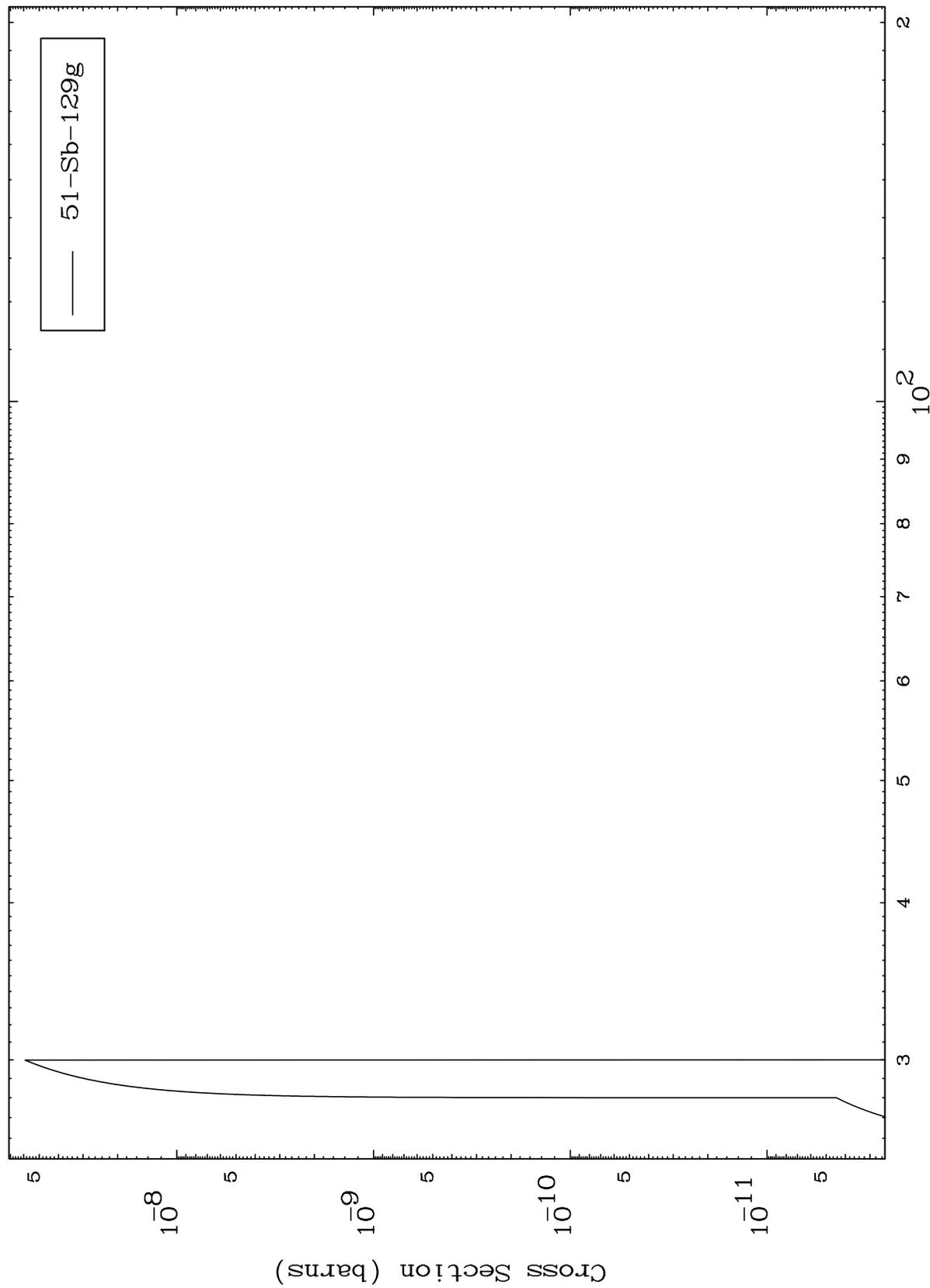
50-Sn-129

MAT 50777

( $\alpha, 3n$ ) p

50-Sn-129

Radionuclide Production Cross Section



21

Incident Energy (MeV)

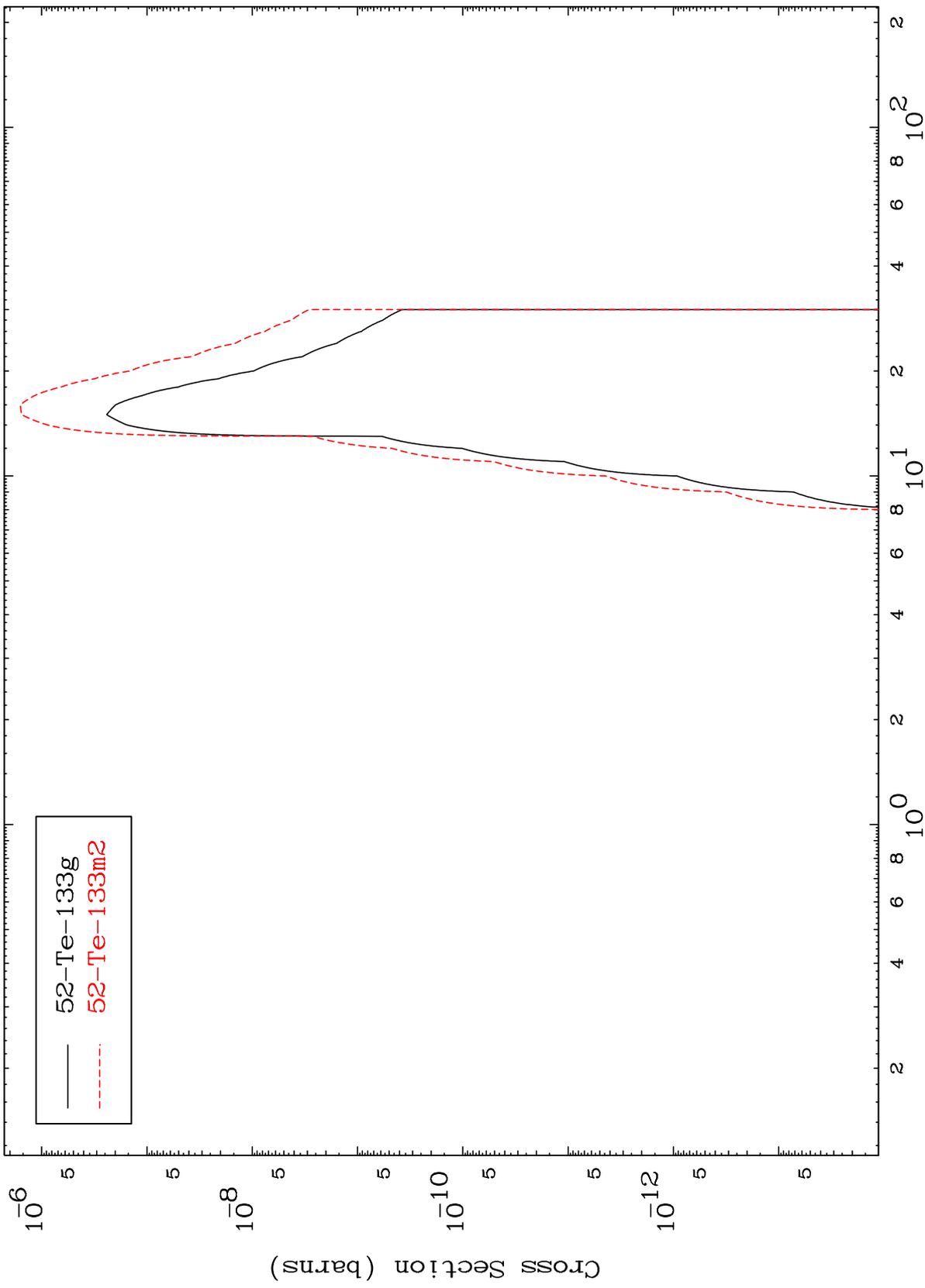
50-Sn-129

MAT 5077

( $\alpha, \gamma$ )

50-Sn-129

Radionuclide Production Cross Section



22

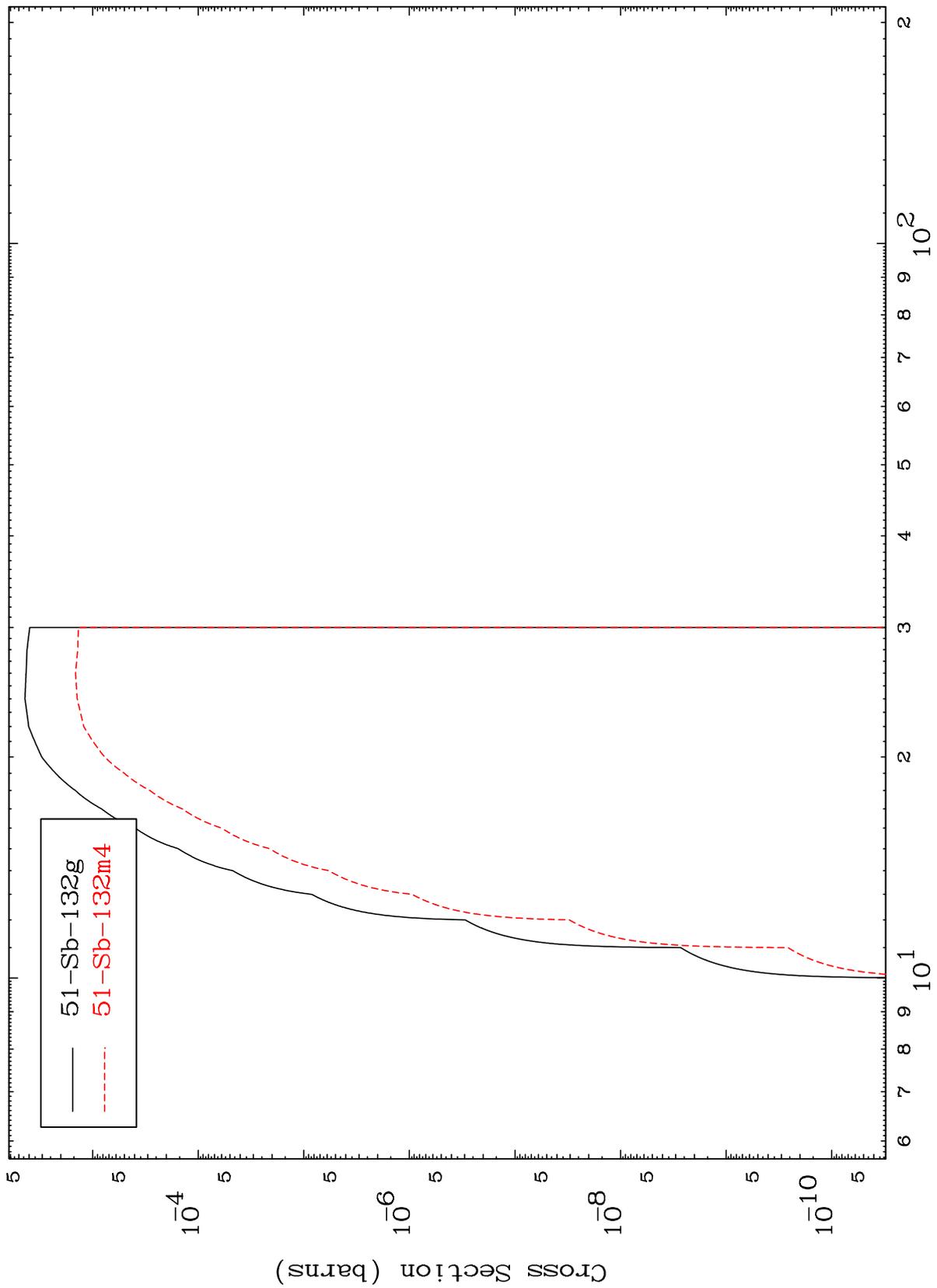
Incident Energy (MeV)

50-Sn-129

MAT 5077

50-Sn-129

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



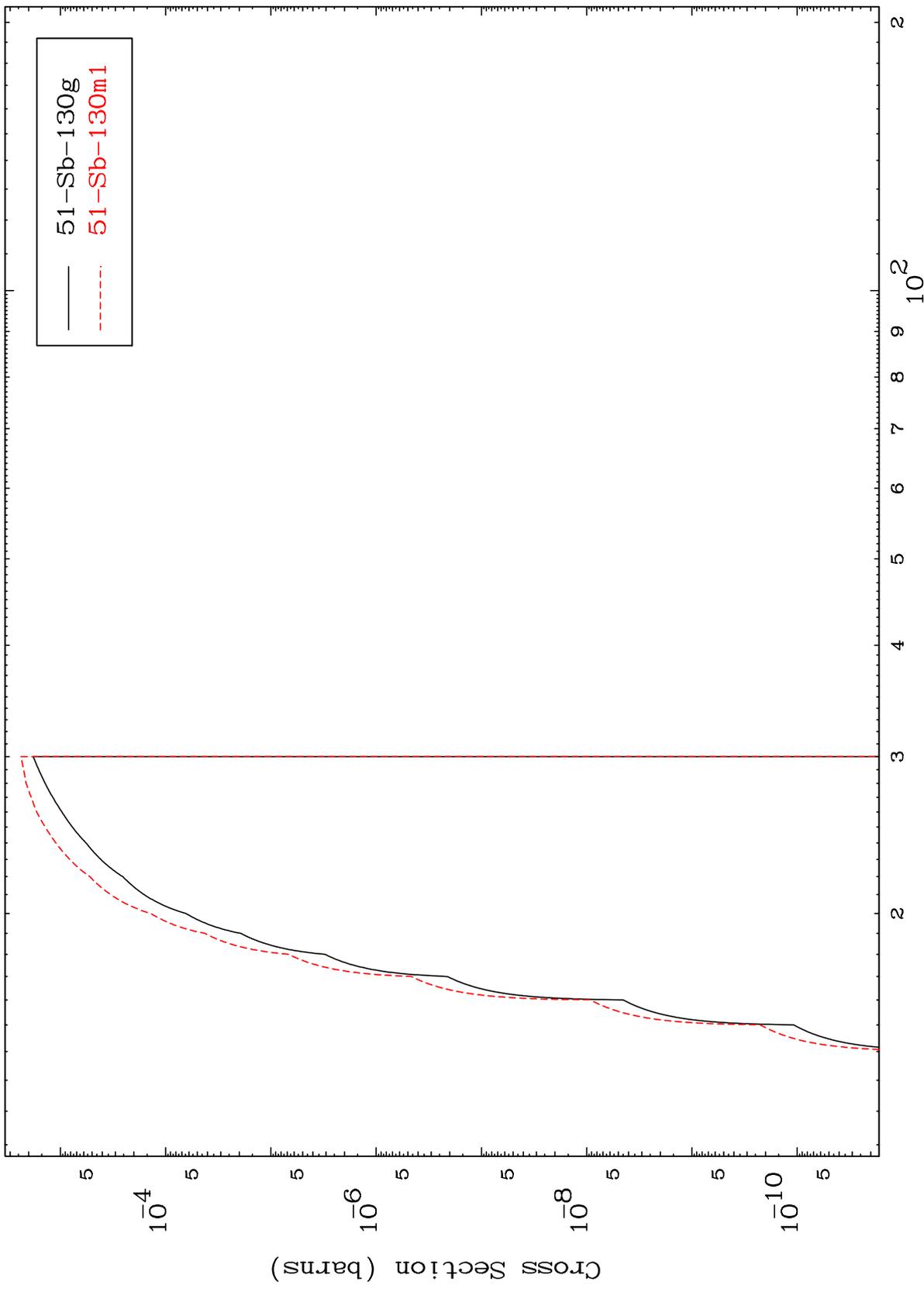
23

50-Sn-129

MAT 50777

50-Sn-129

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



24

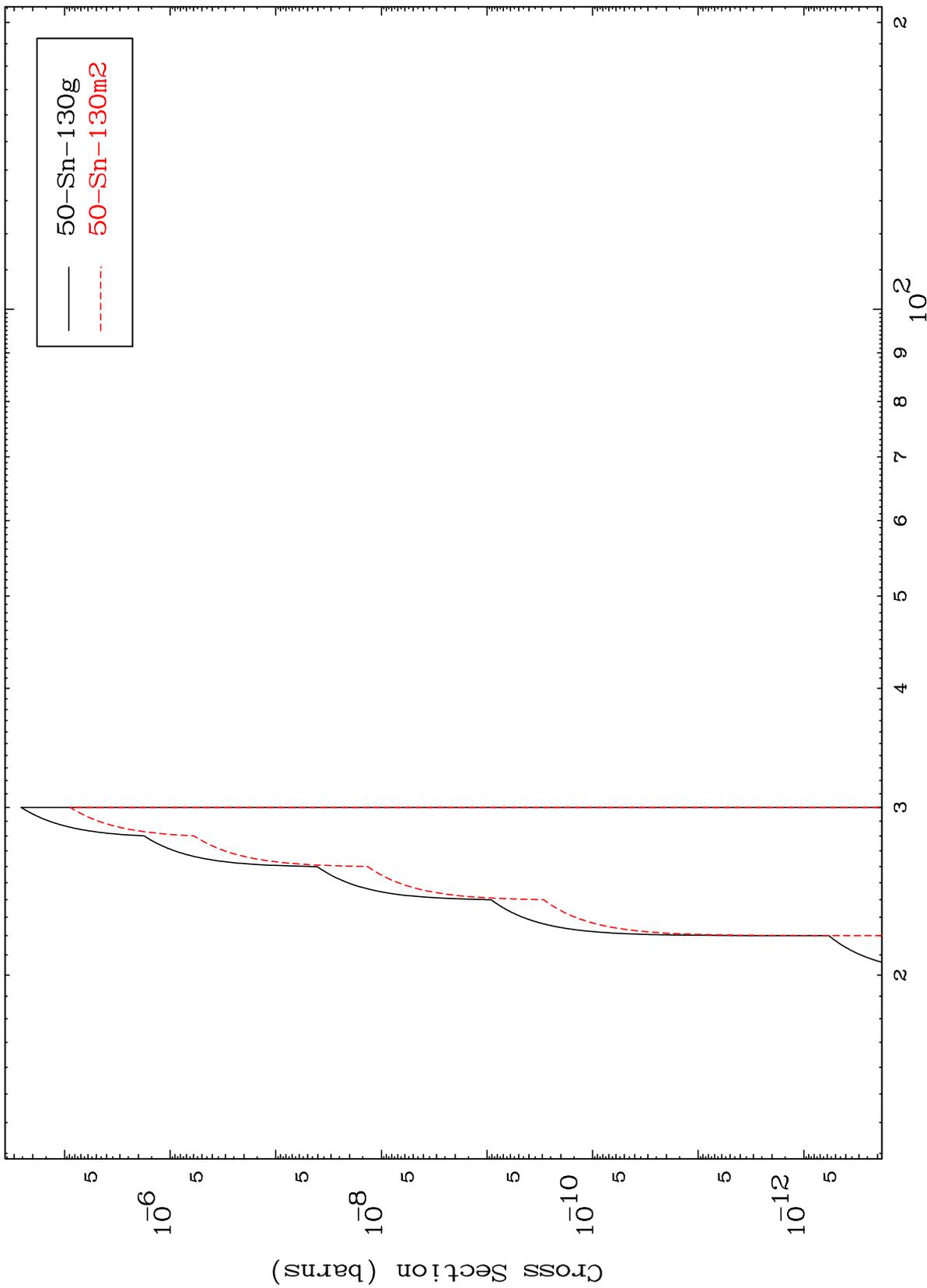
Incident Energy (MeV)

50-Sn-129

MAT 5077

50-Sn-129

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



25

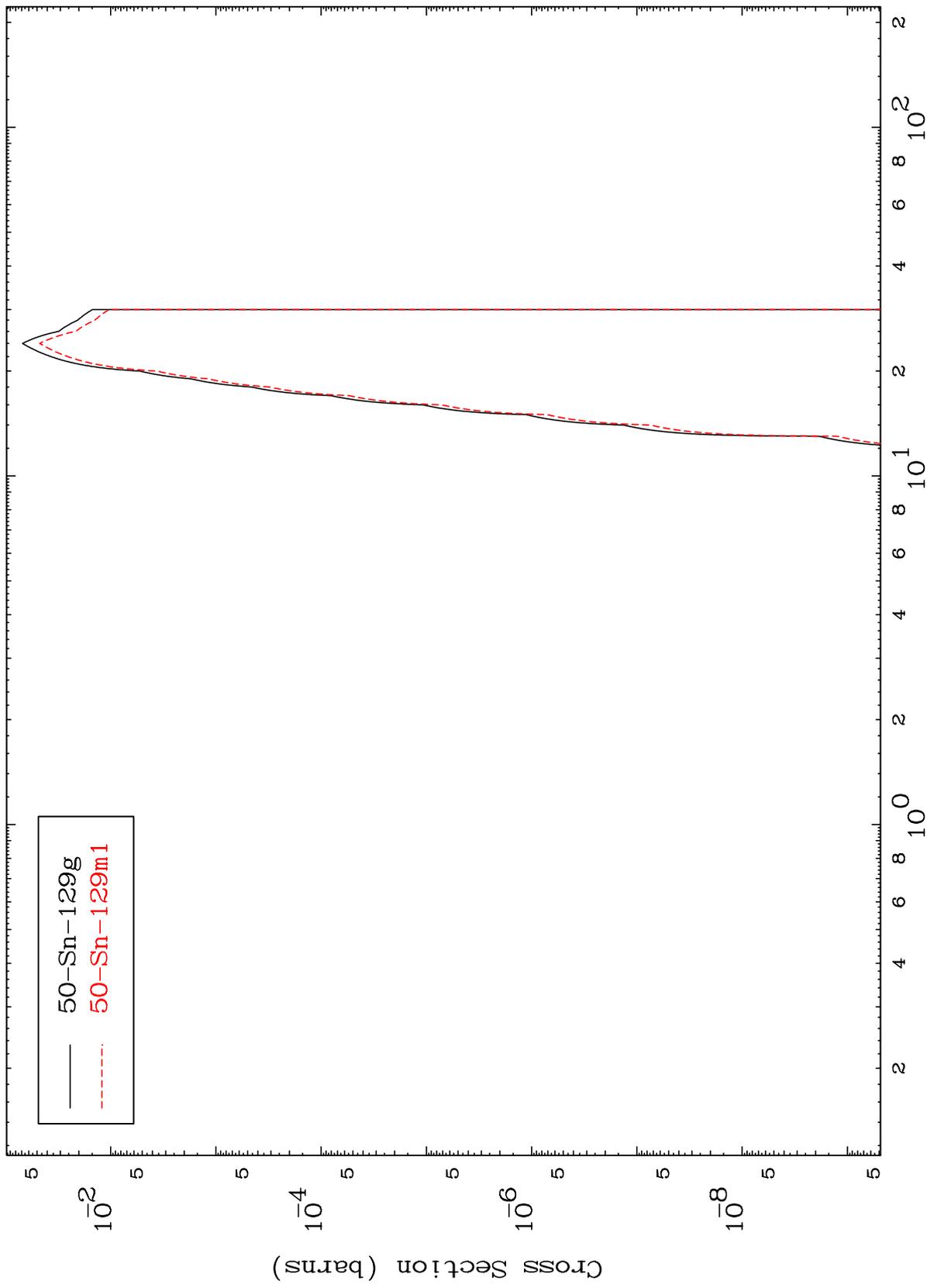
50-Sn-129

Incident Energy (MeV)

MAT 5077

50-Sn-129

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



50-Sn-129

Incident Energy (MeV)

26

MAT 50777

50-Sn-129

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

