

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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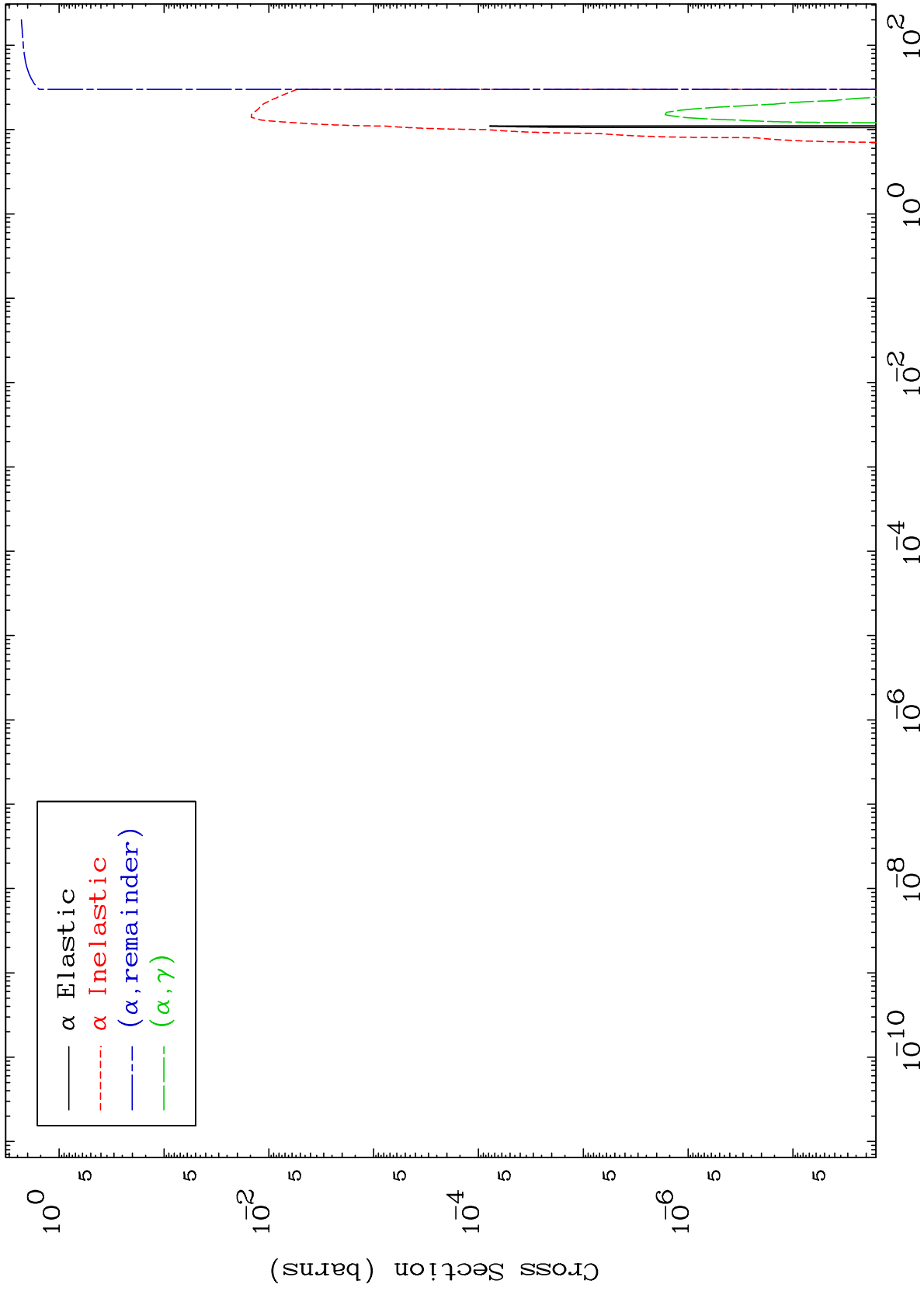
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5076

0 Kelvin  $\alpha$  Major

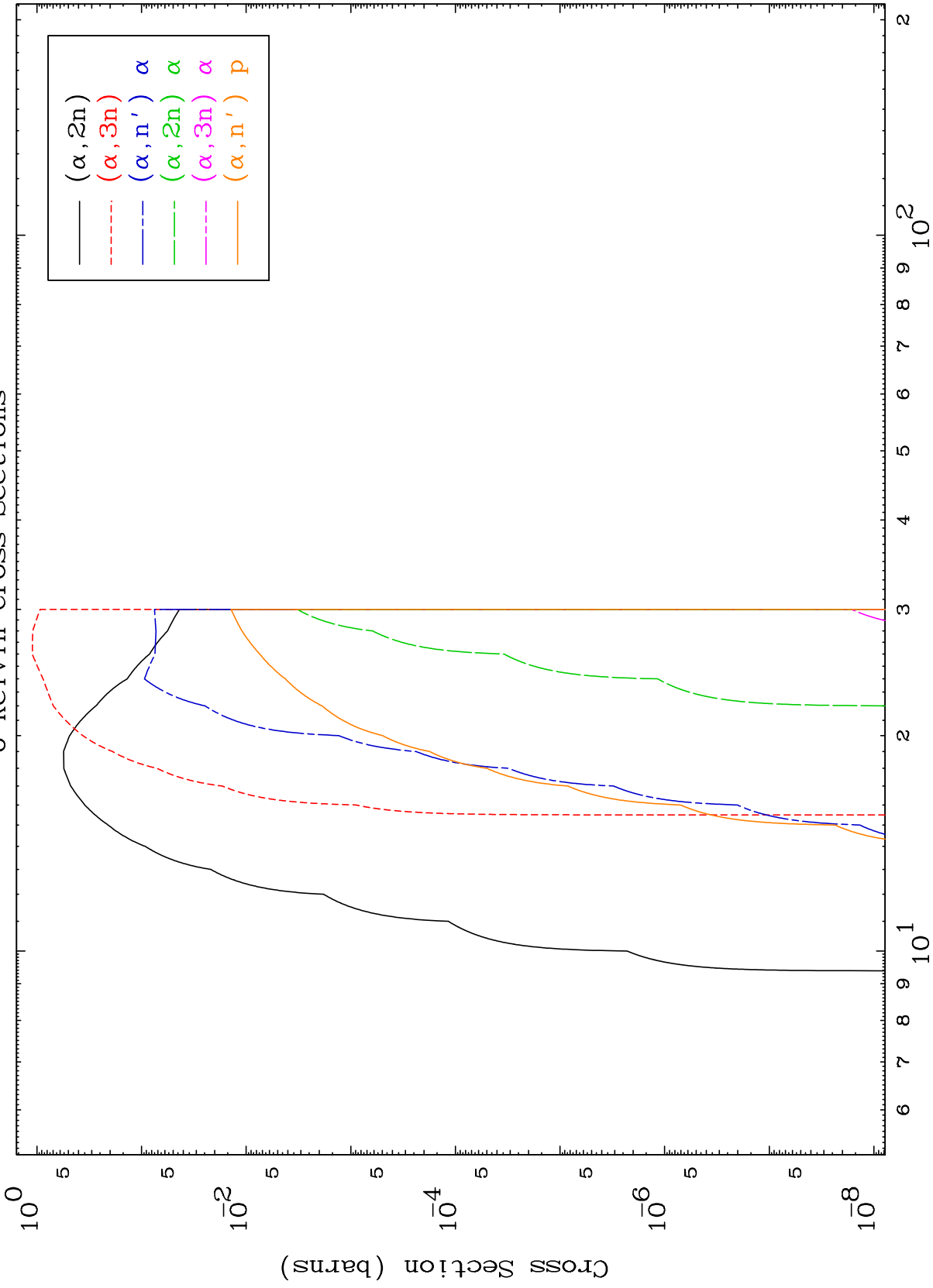
50-Sn-129



MAT 5076

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

50-Sn-129



2

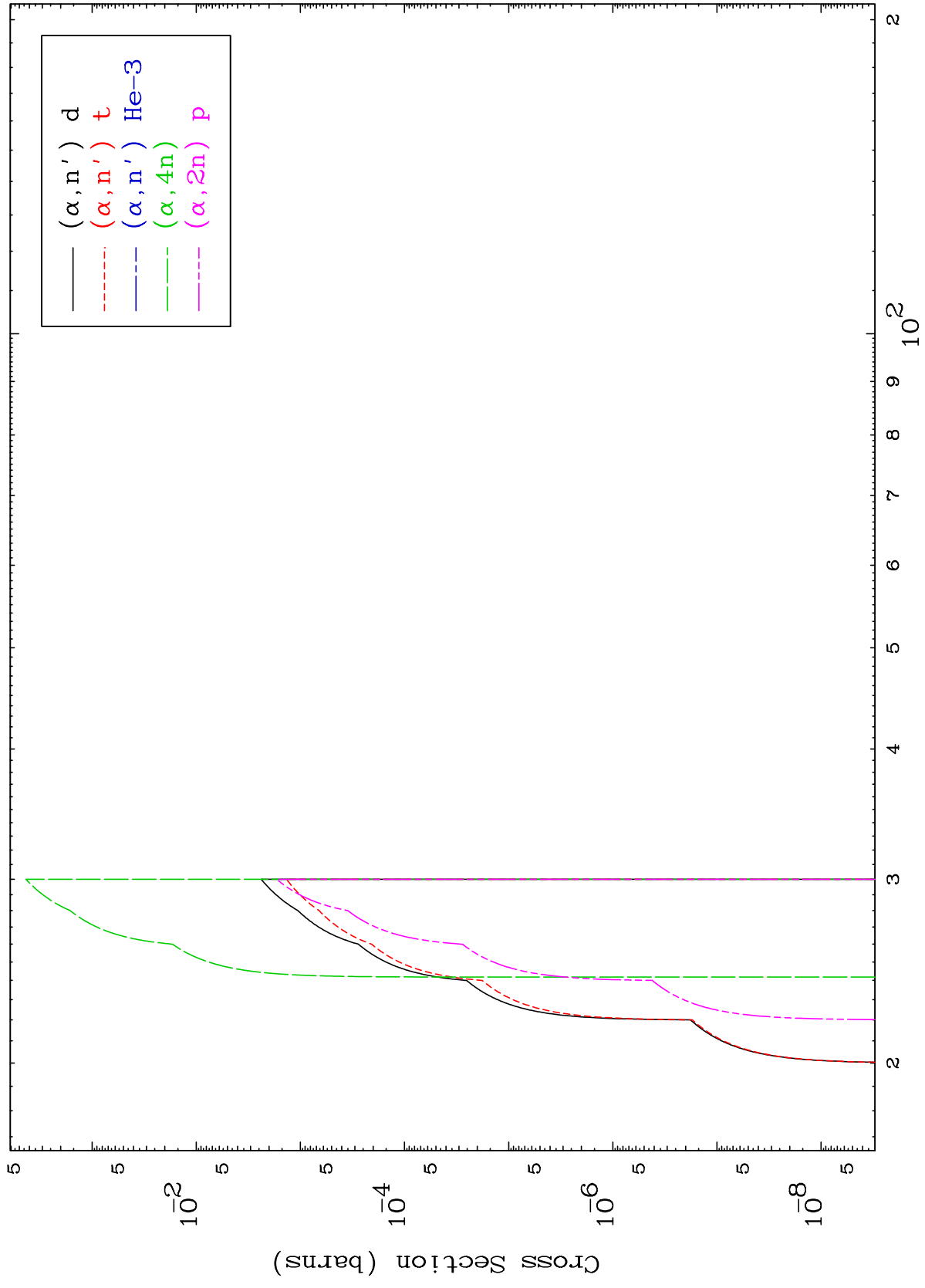
Incident Energy (MeV)

50-Sn-129

MAT 5076

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

50-Sn-129



3

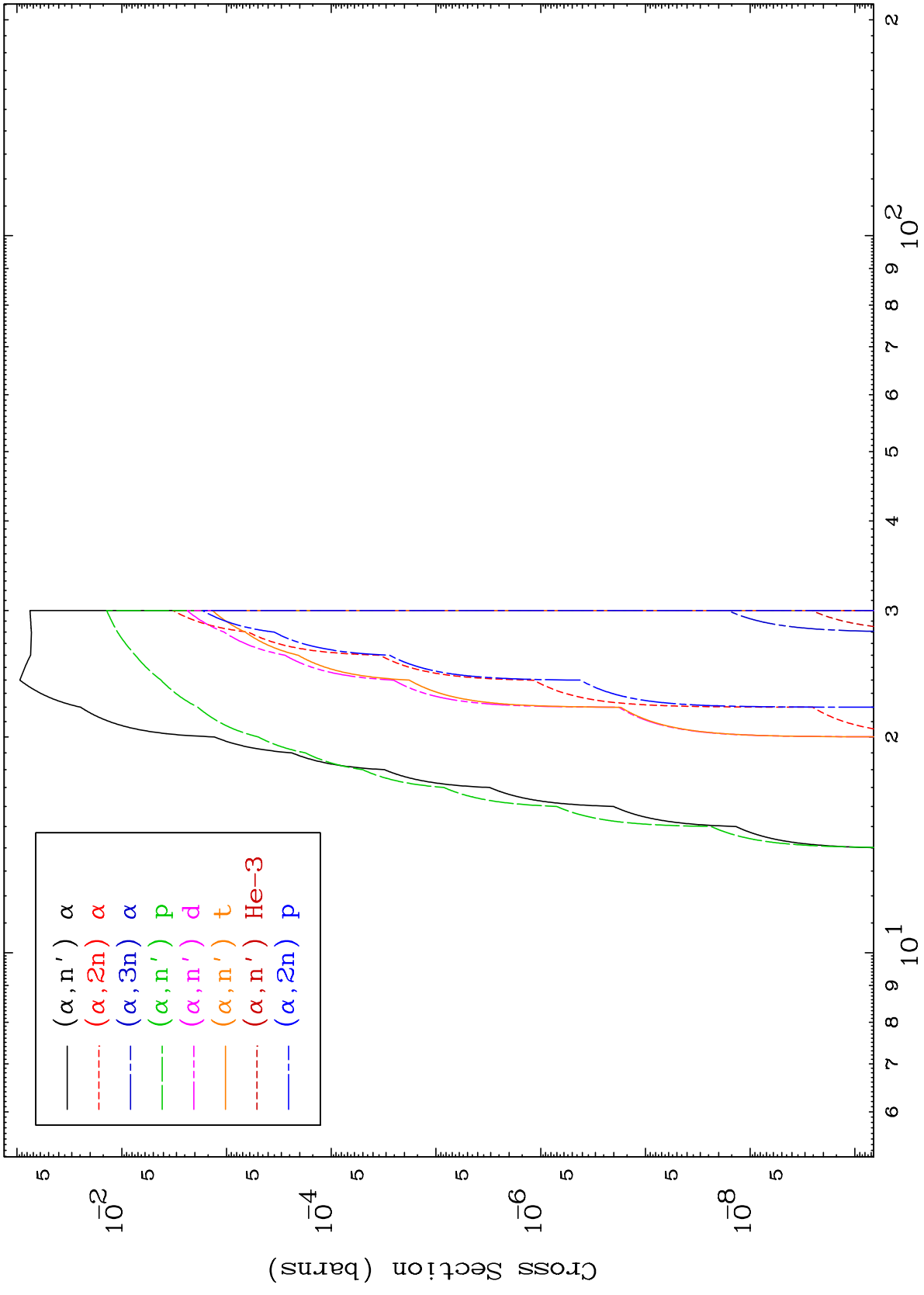
Incident Energy (MeV)

50-Sn-129

MAT 5076

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

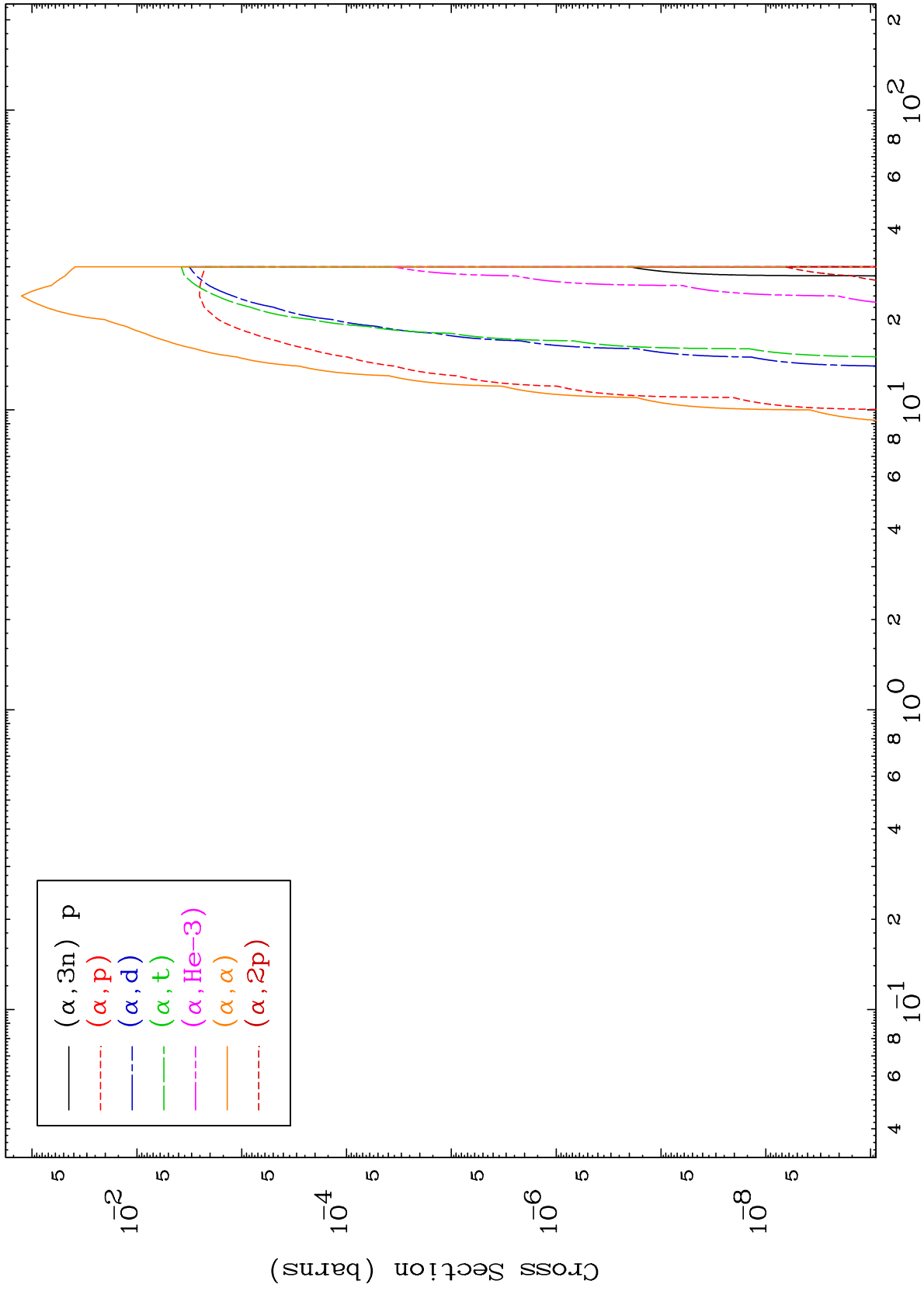
50-Sn-129



MAT 5076

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

50-Sn-129

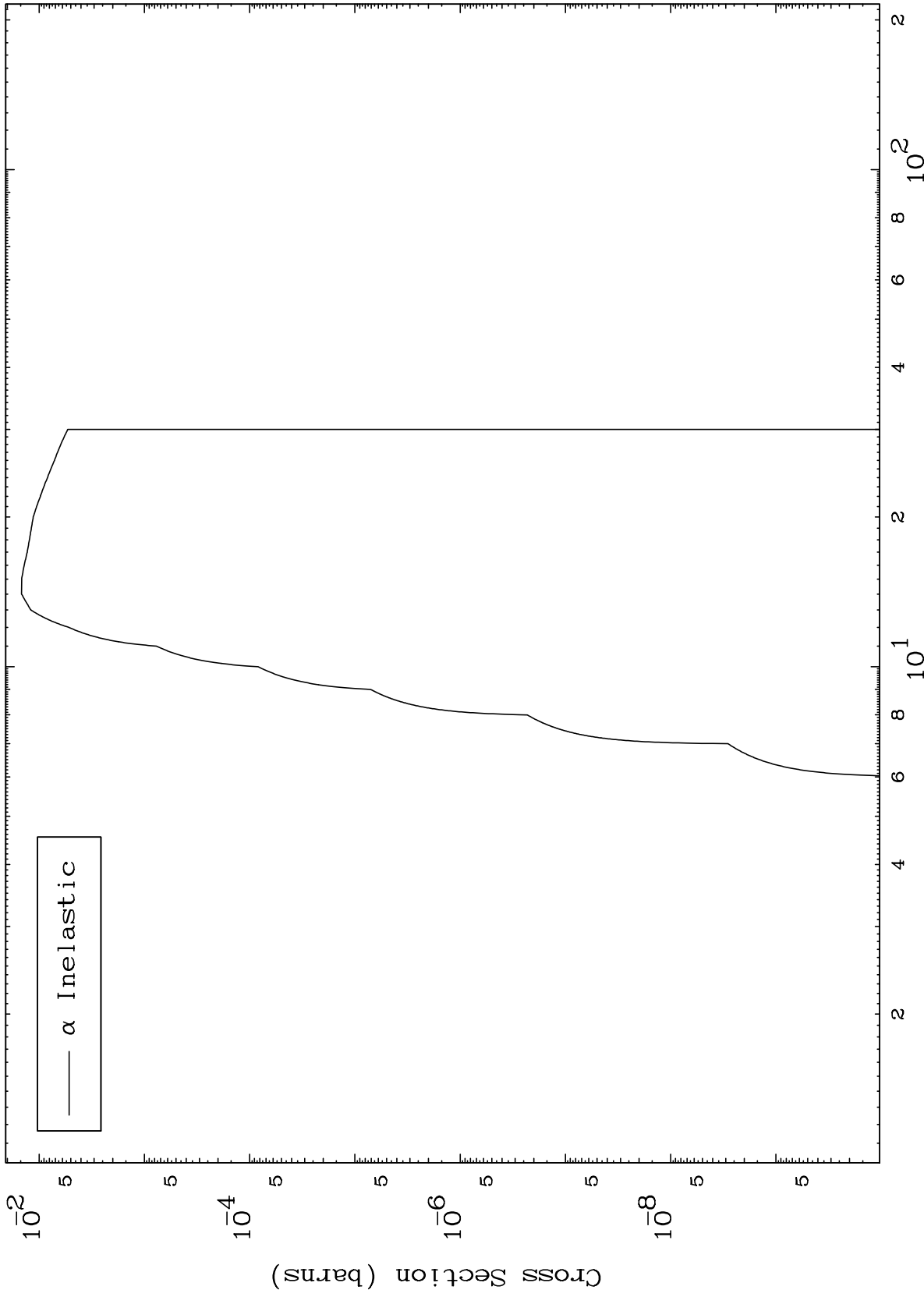


5

MAT 5076

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

50-Sn-129



6

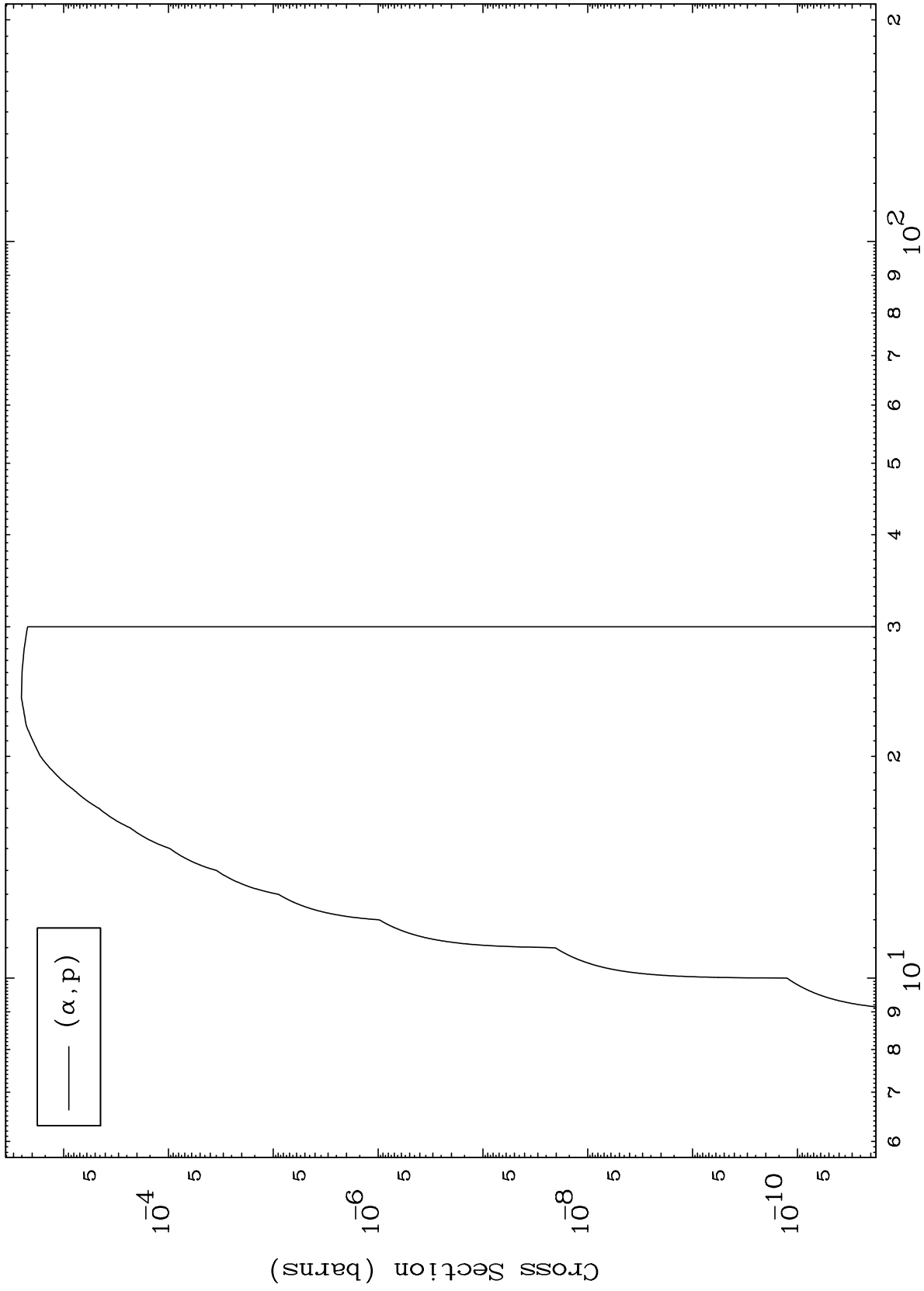
Incident Energy (MeV)

50-Sn-129

MAT 5076

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

50-Sn-129



7

Incident Energy (MeV)

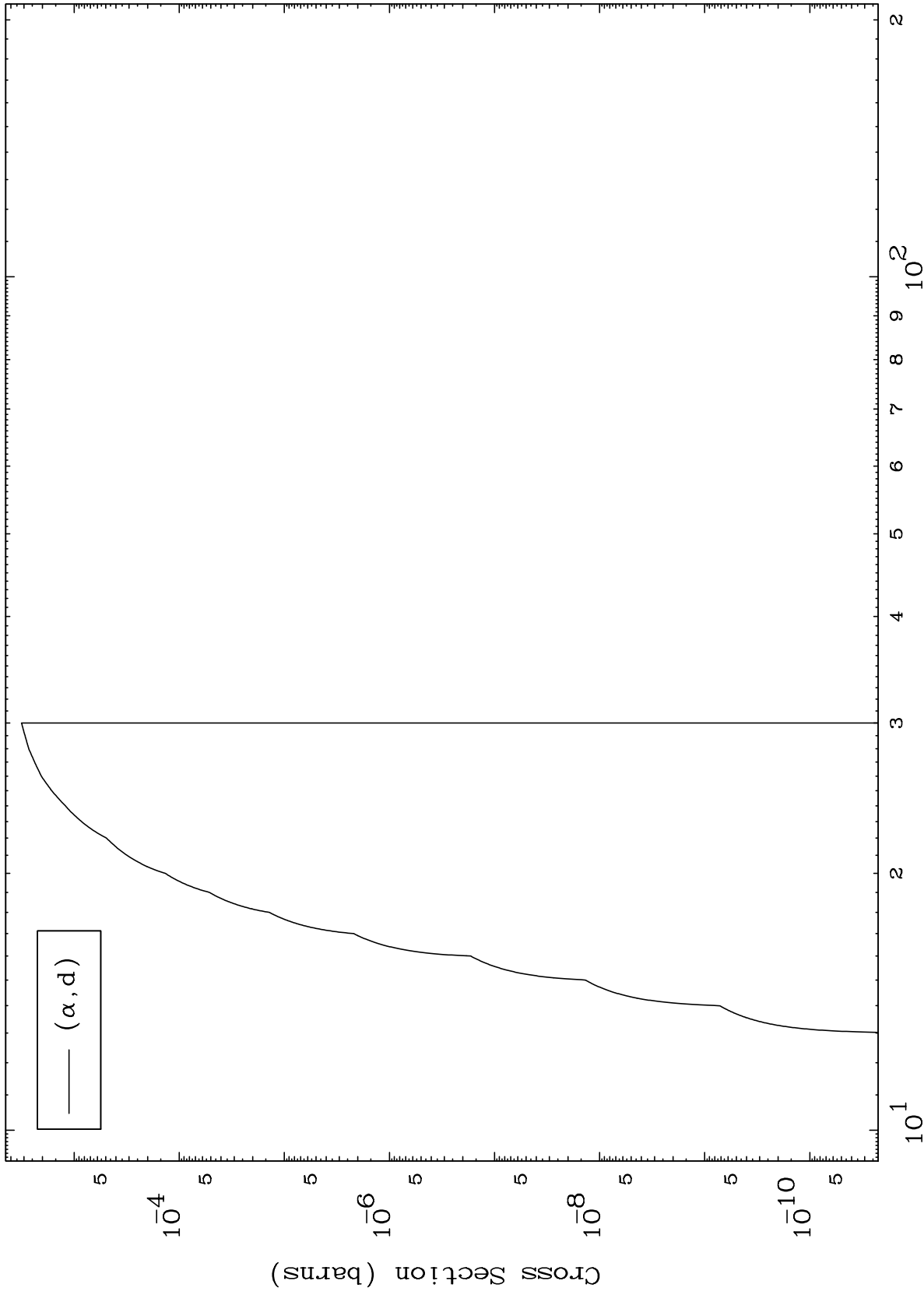
50-Sn-129



MAT 5076

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

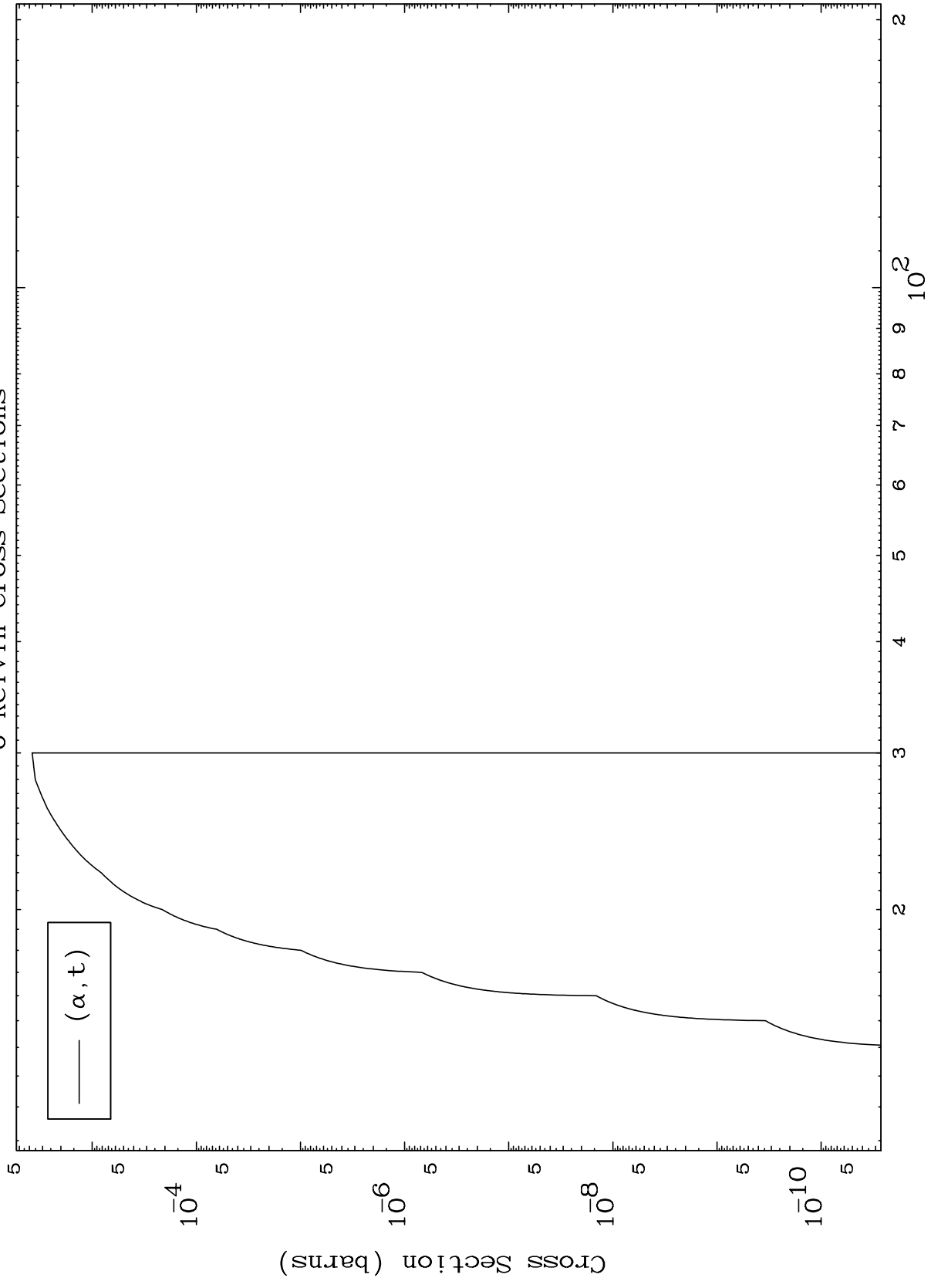
50-Sn-129



8

Incident Energy (MeV)

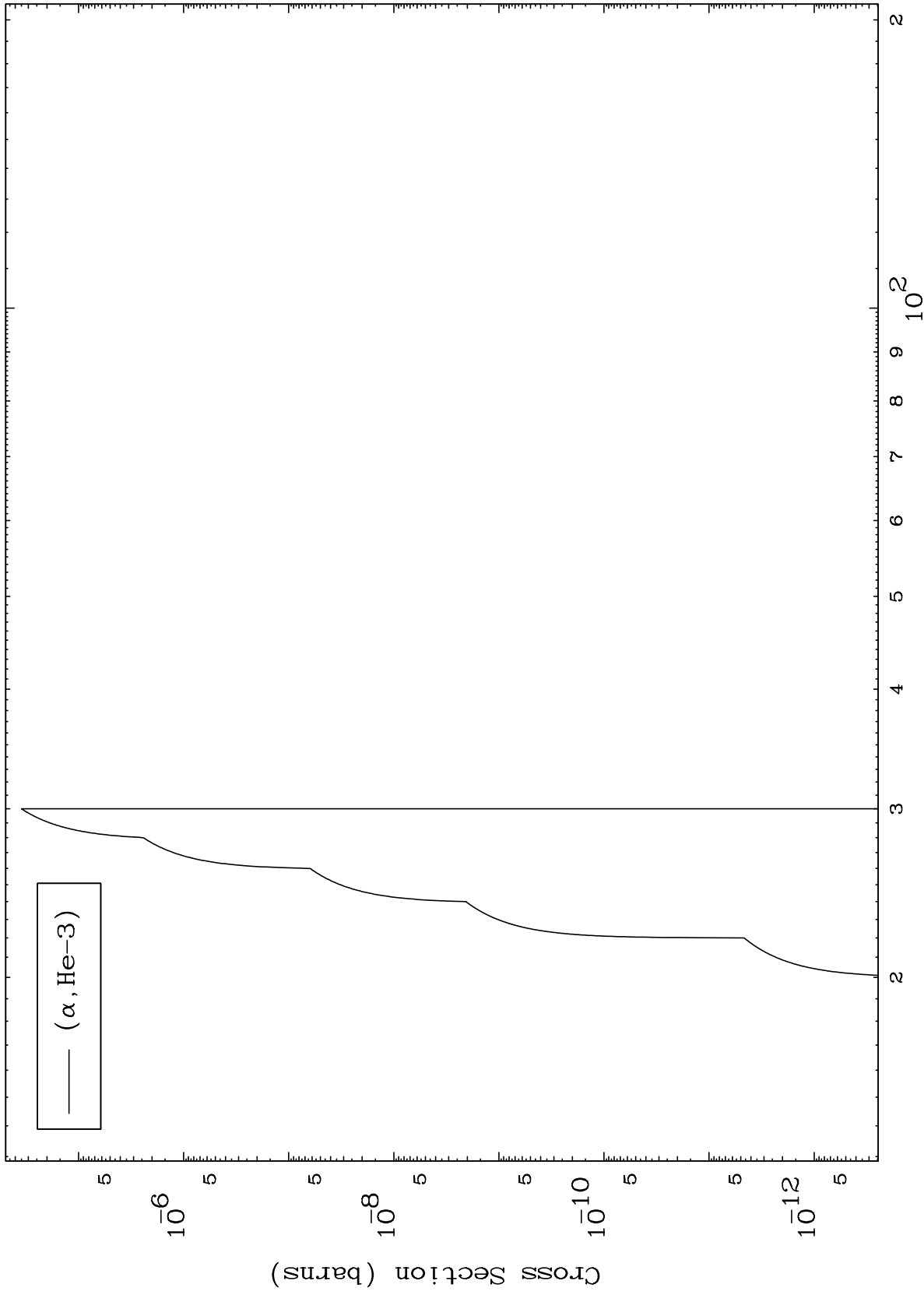
50-Sn-129



MAT 5076

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

50-Sn-129



10

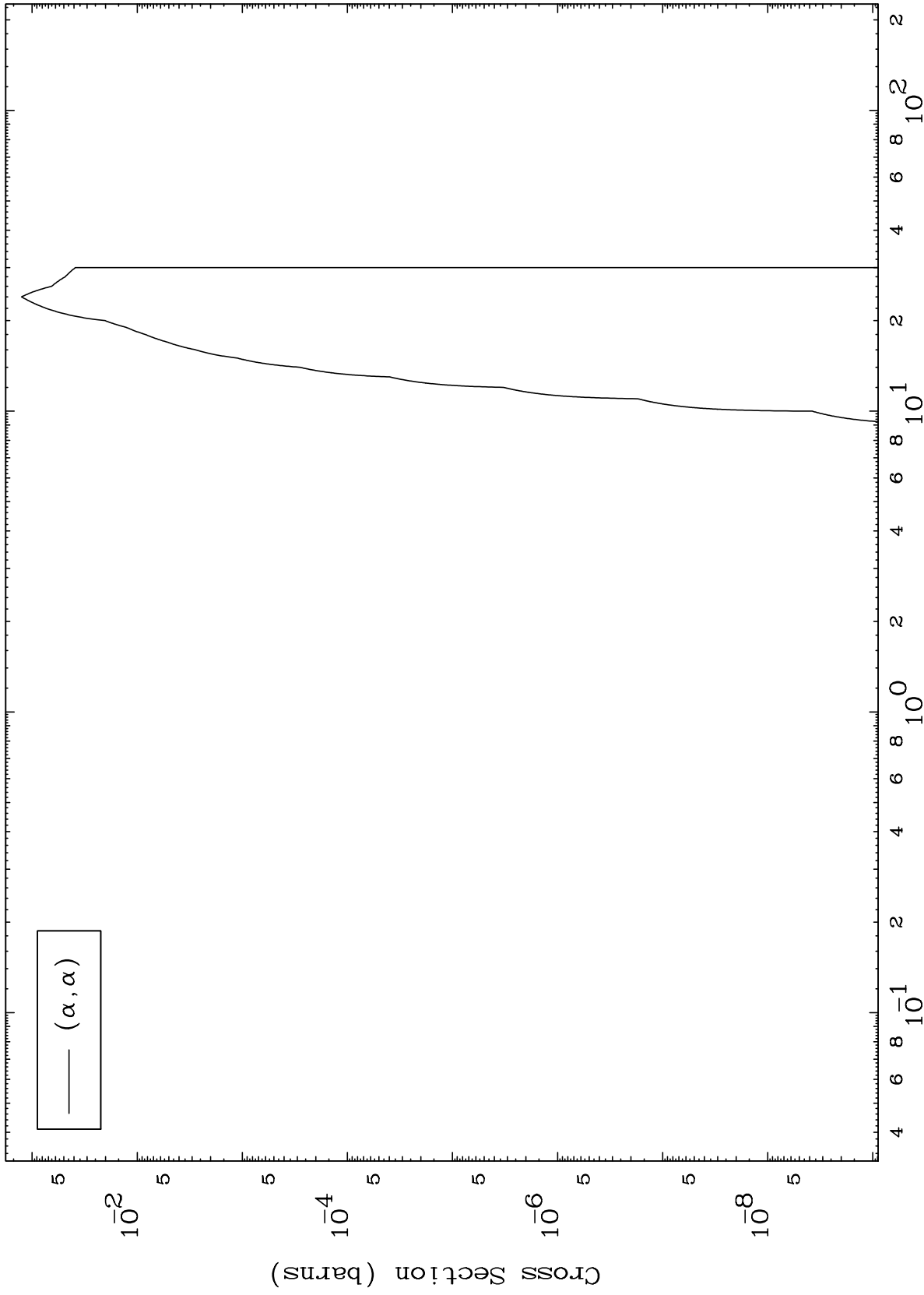
Incident Energy (MeV)

50-Sn-129

MAT 5076

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

50-Sn-129



11

Incident Energy (MeV)

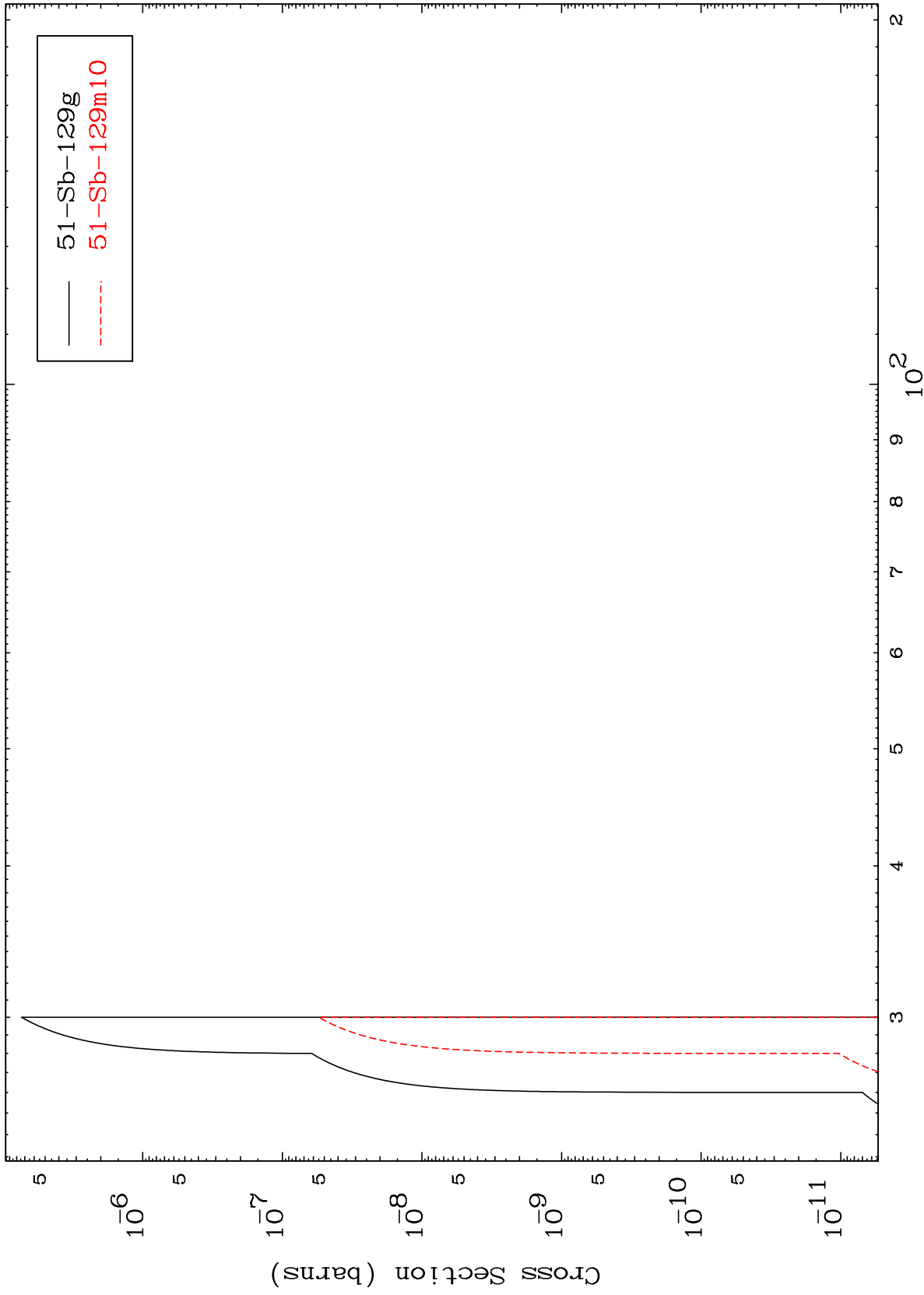
50-Sn-129

MAT 5076

( $\alpha, 2n$ ) d

50-Sn-129

Radionuclide Production Cross Section



12

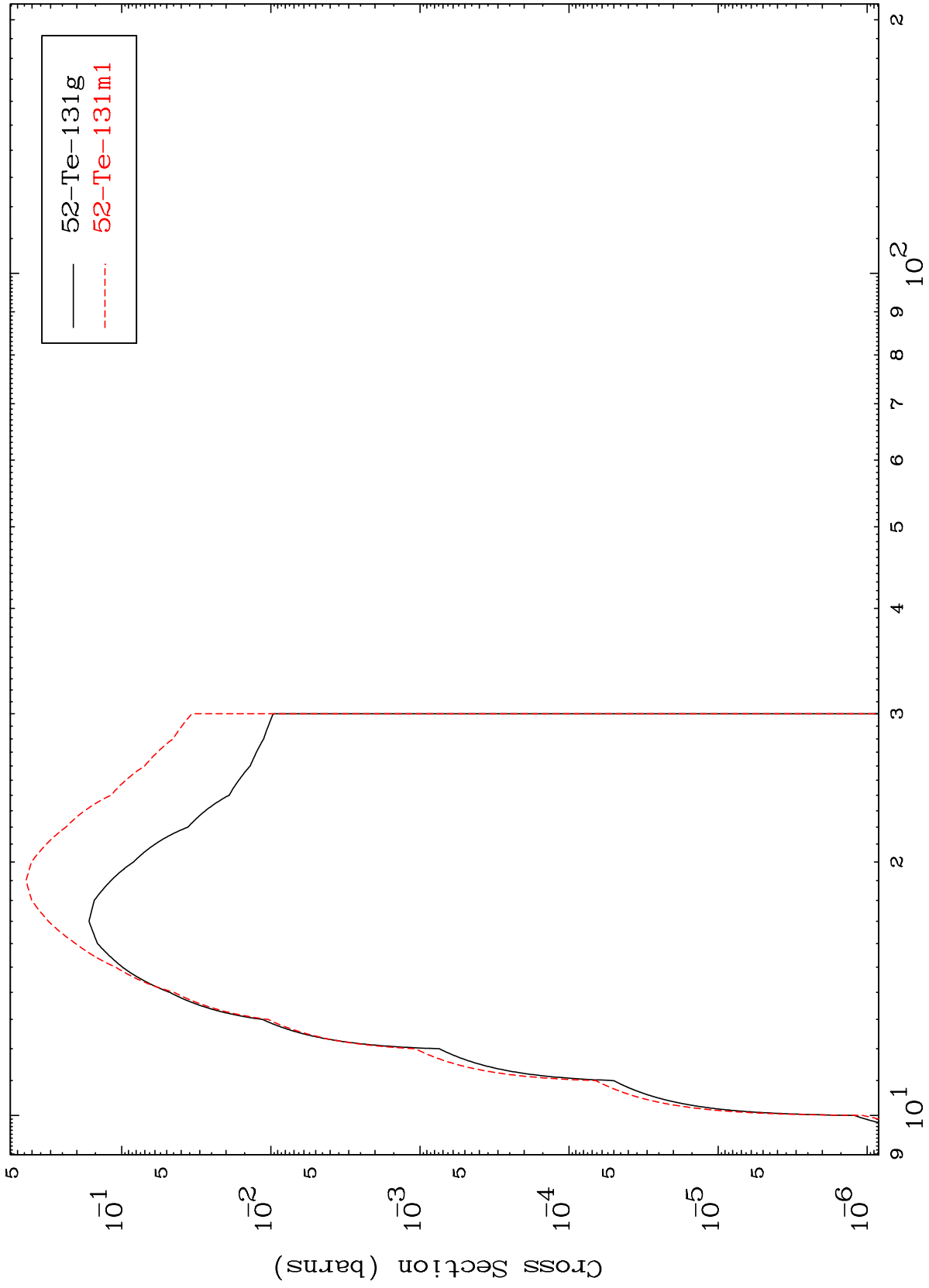
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

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



13

Incident Energy (MeV)

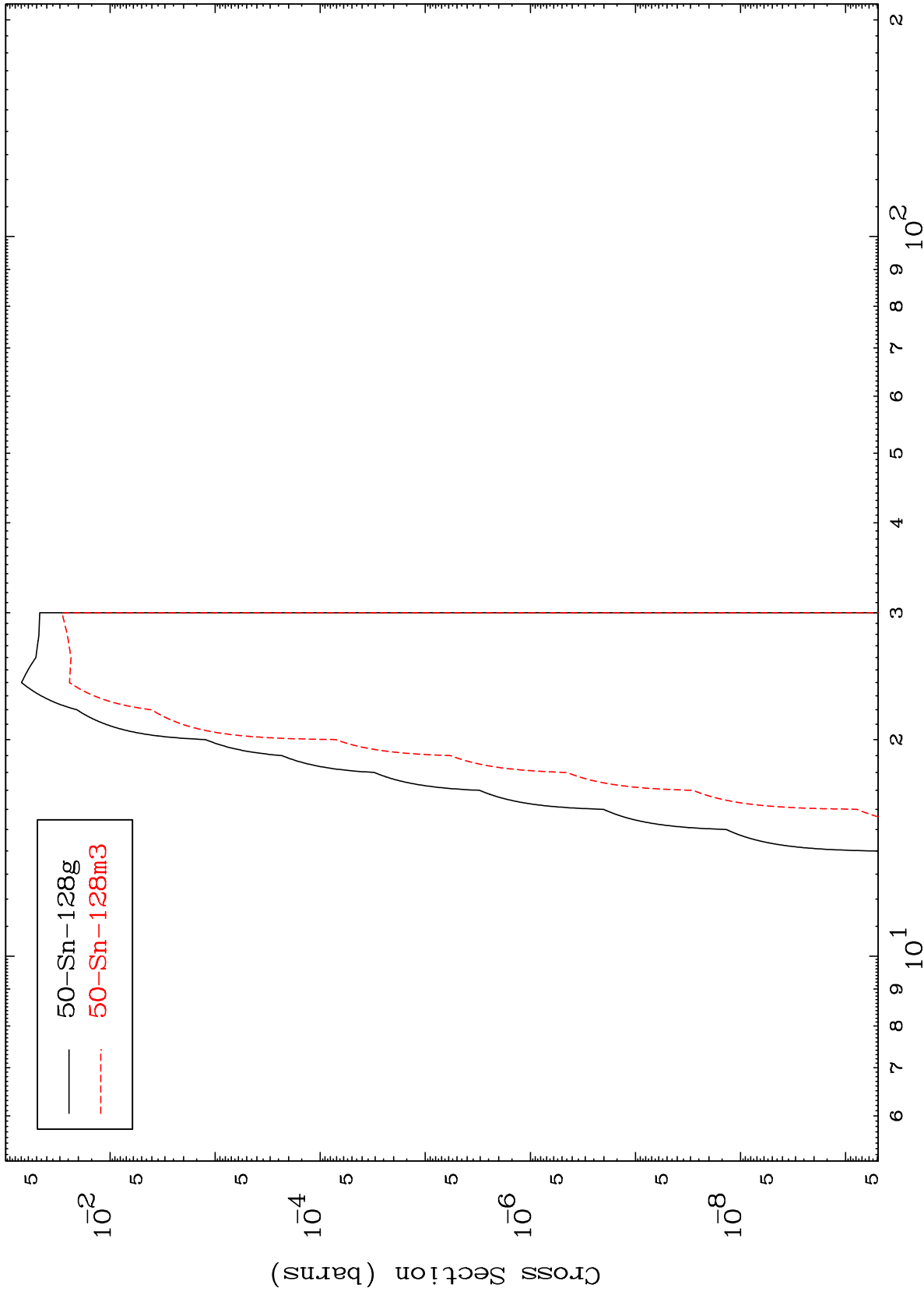
50-Sn-129

MAT 5076

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

50-Sn-129

Radionuclide Production Cross Section



14

Incident Energy (MeV)

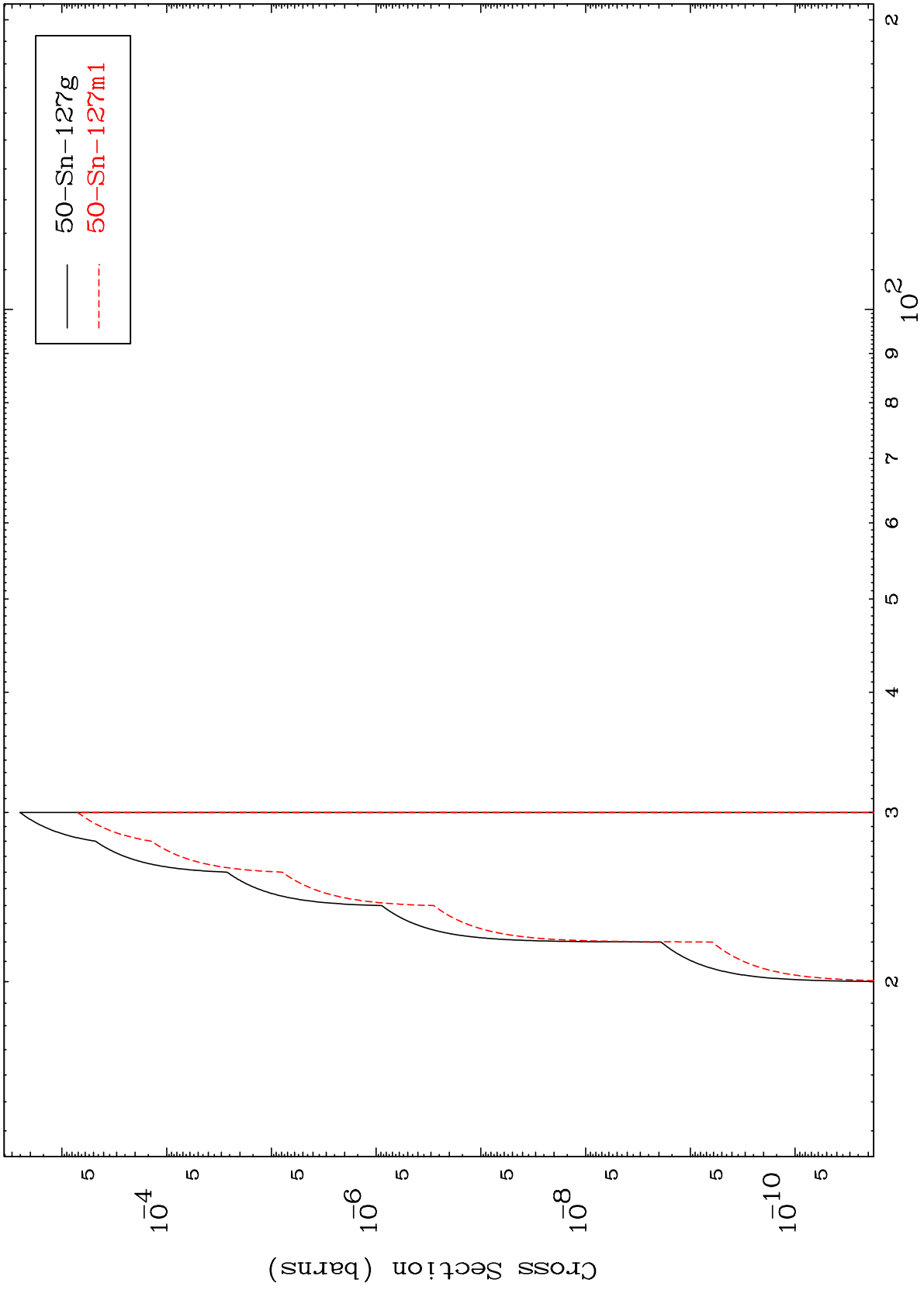
50-Sn-129

MAT 5076

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

50-Sn-129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-129

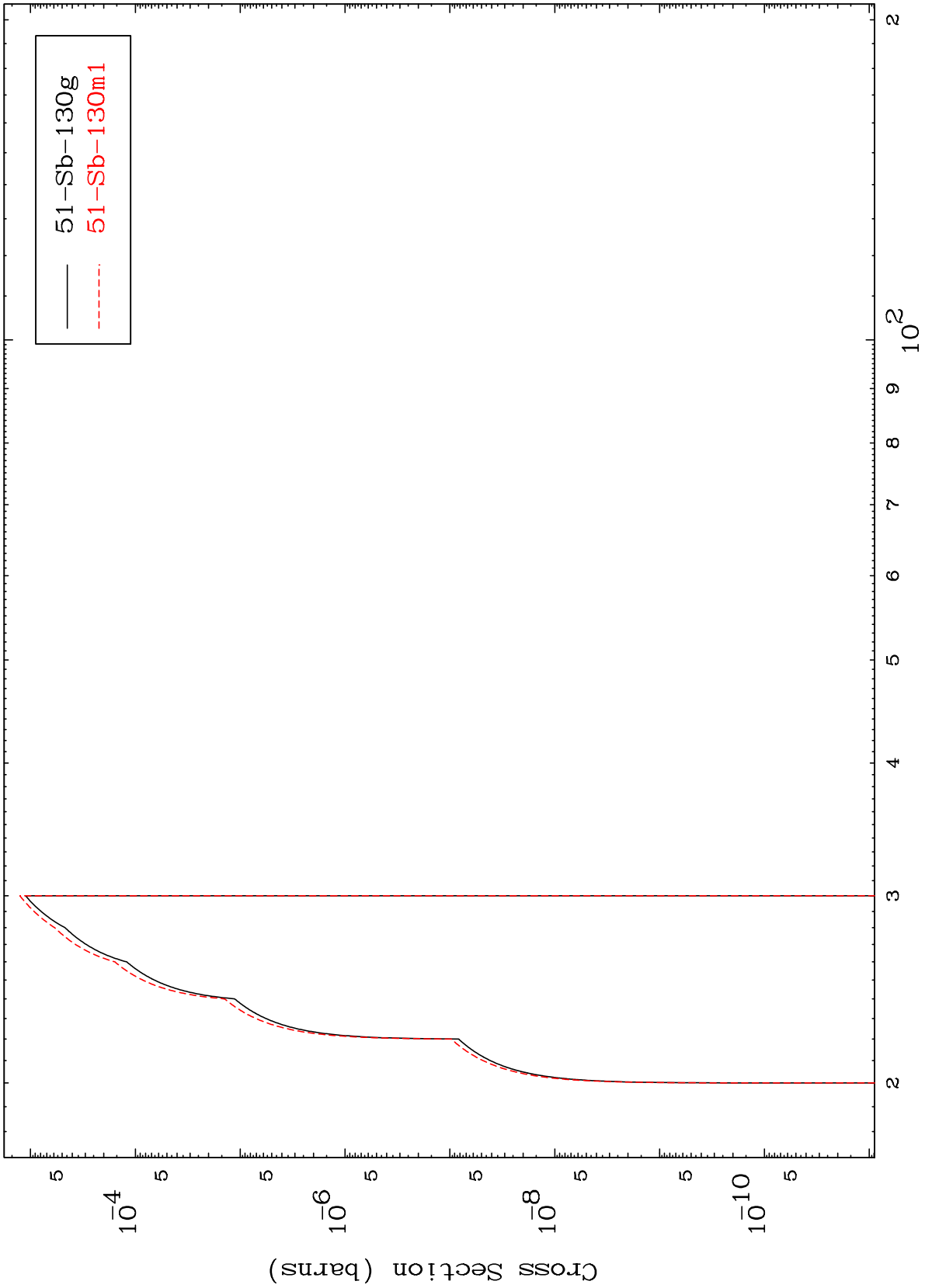


MAT 5076

( $\alpha, n'$ ) d

50-Sn-129

Radionuclide Production Cross Section



16

Incident Energy (MeV)

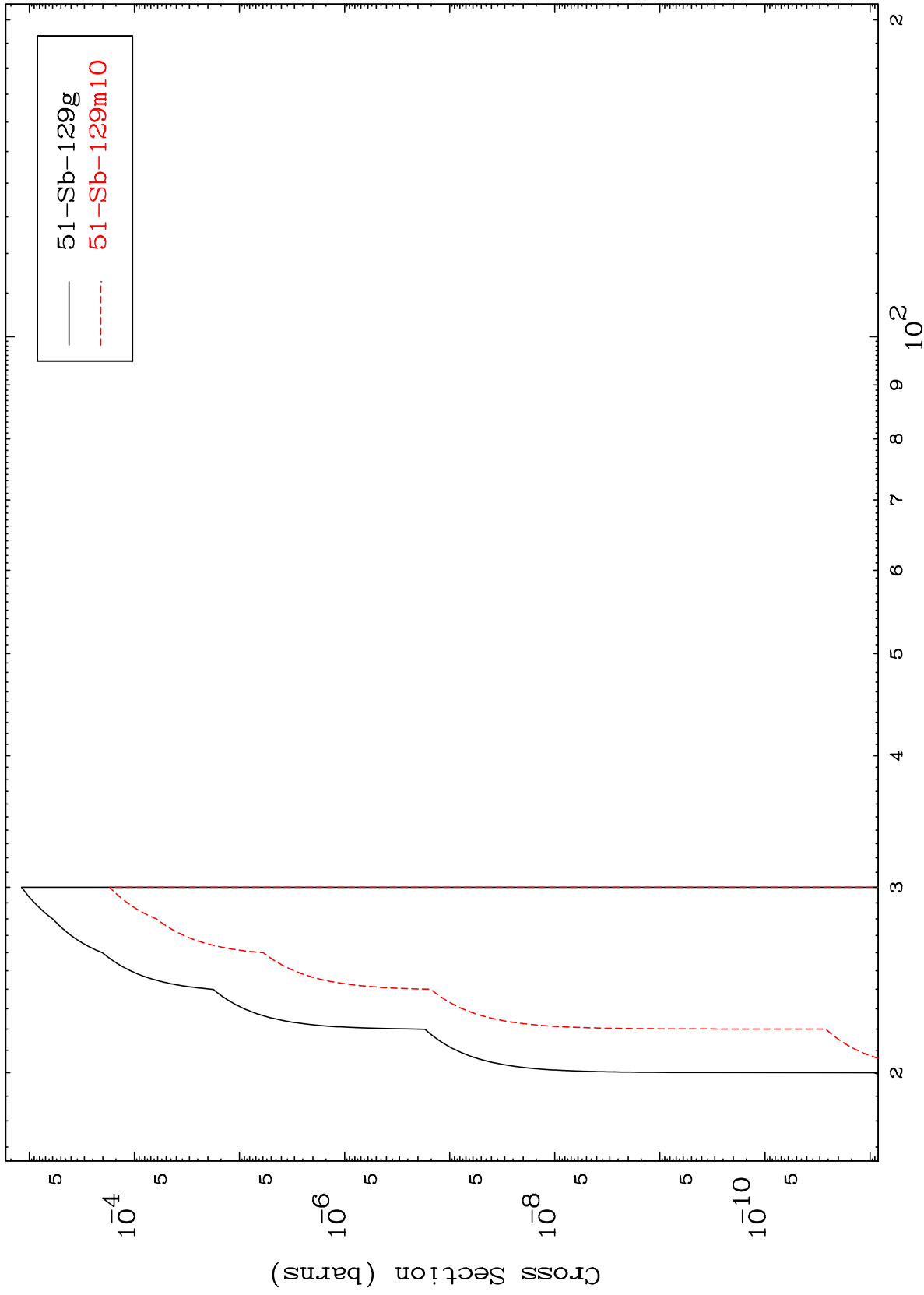
50-Sn-129

MAT 5076

( $\alpha, n'$ ) t

50-Sn-129

Radionuclide Production Cross Section



17

Incident Energy (MeV)

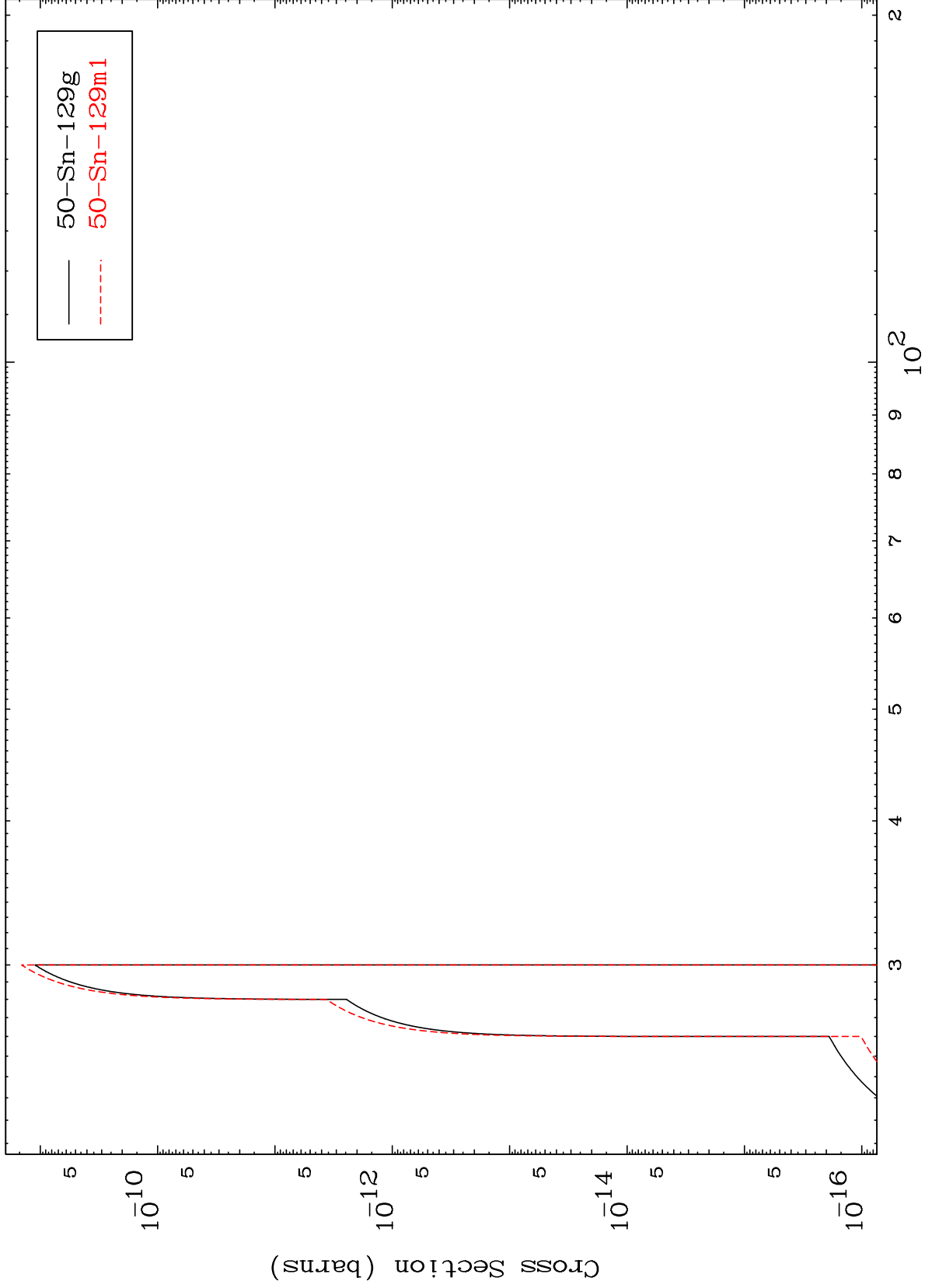
50-Sn-129

MAT 5076

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

50-Sn-129

Radionuclide Production Cross Section



18

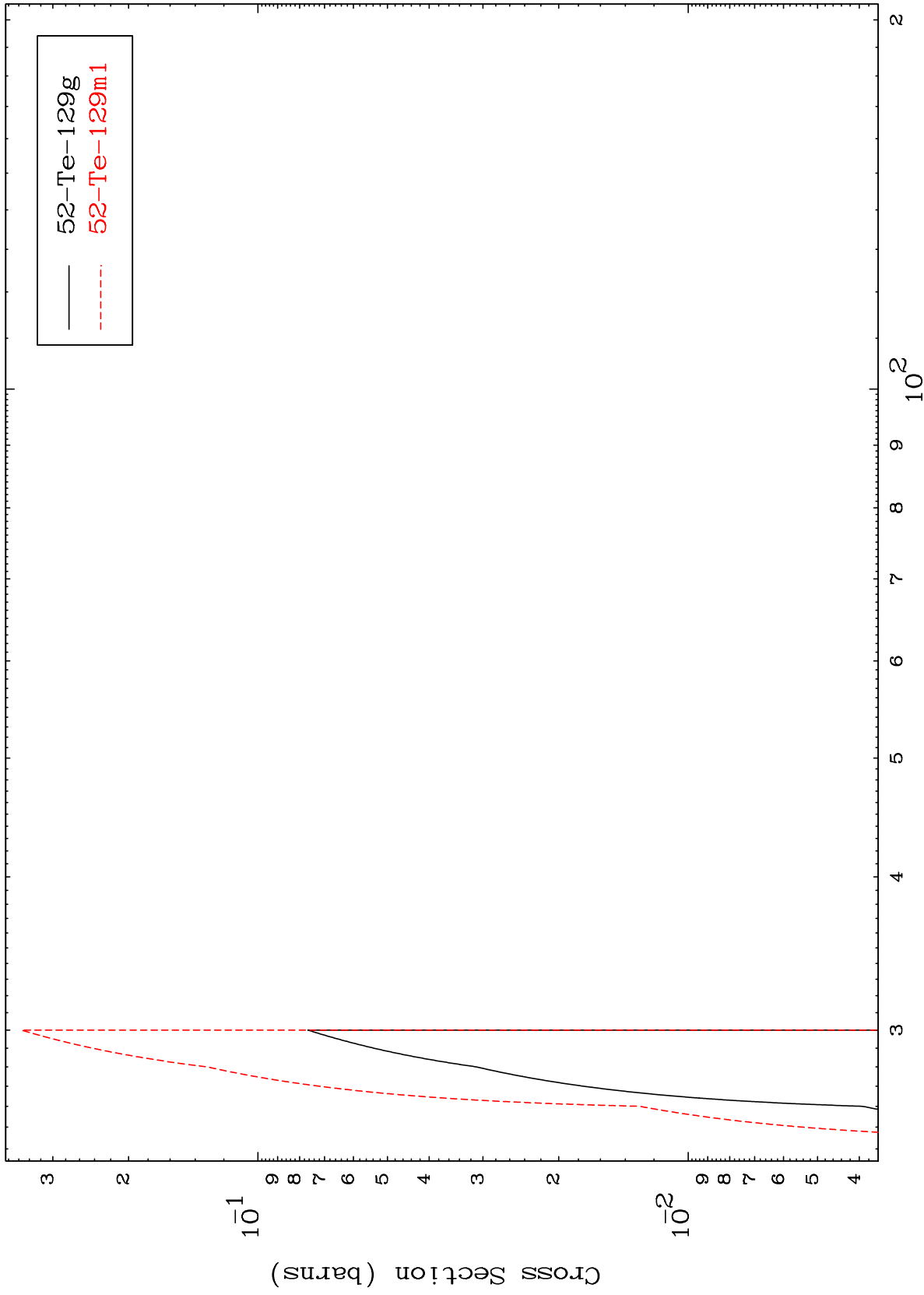
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

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



19

Incident Energy (MeV)

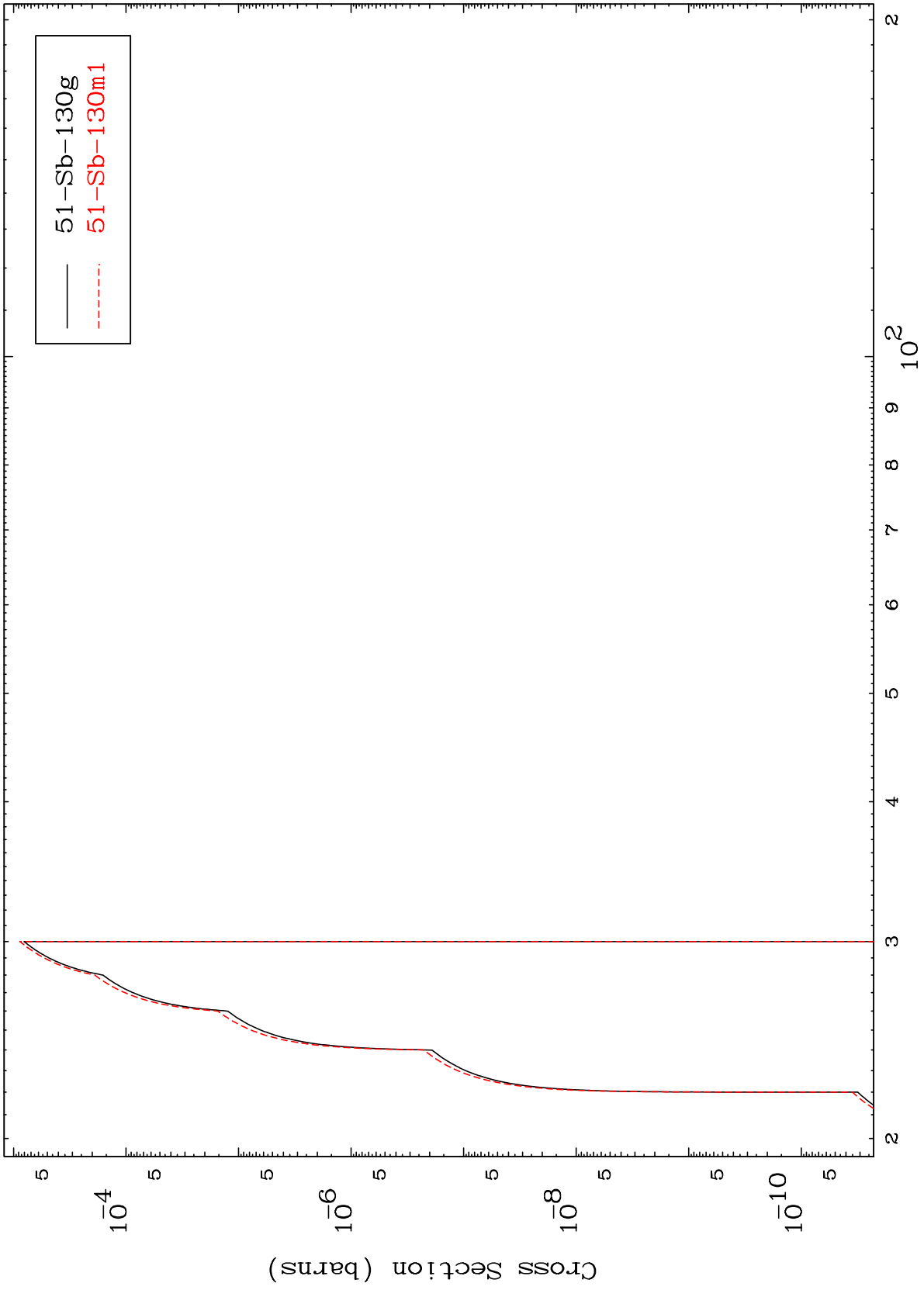
50-Sn-129

MAT 5076

( $\alpha, 2n$ ) p

50-Sn-129

Radionuclide Production Cross Section



20

Incident Energy (MeV)

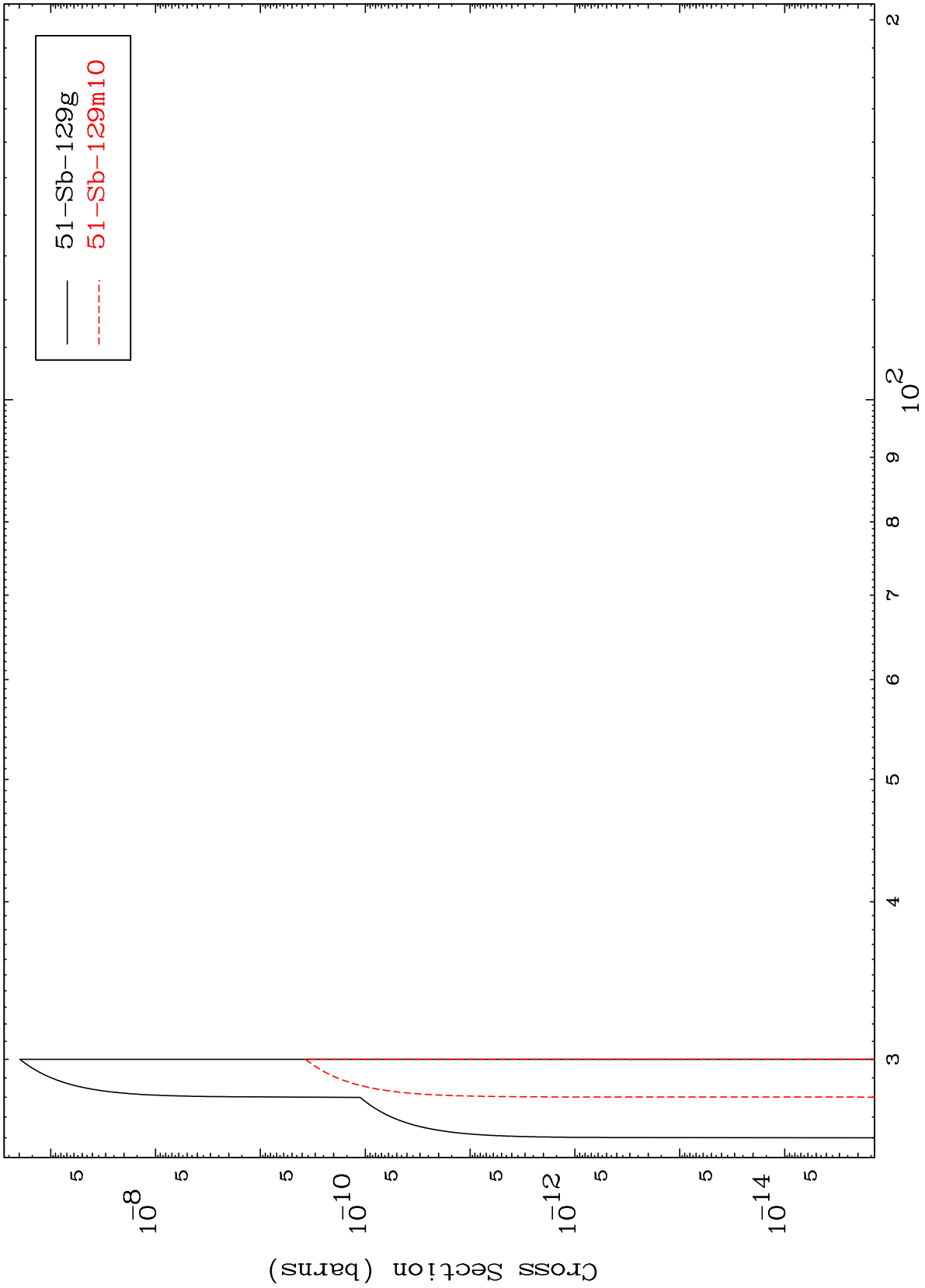
50-Sn-129

MAT 5076

( $\alpha, 3n$ ) p

50-Sn-129

Radionuclide Production Cross Section



21

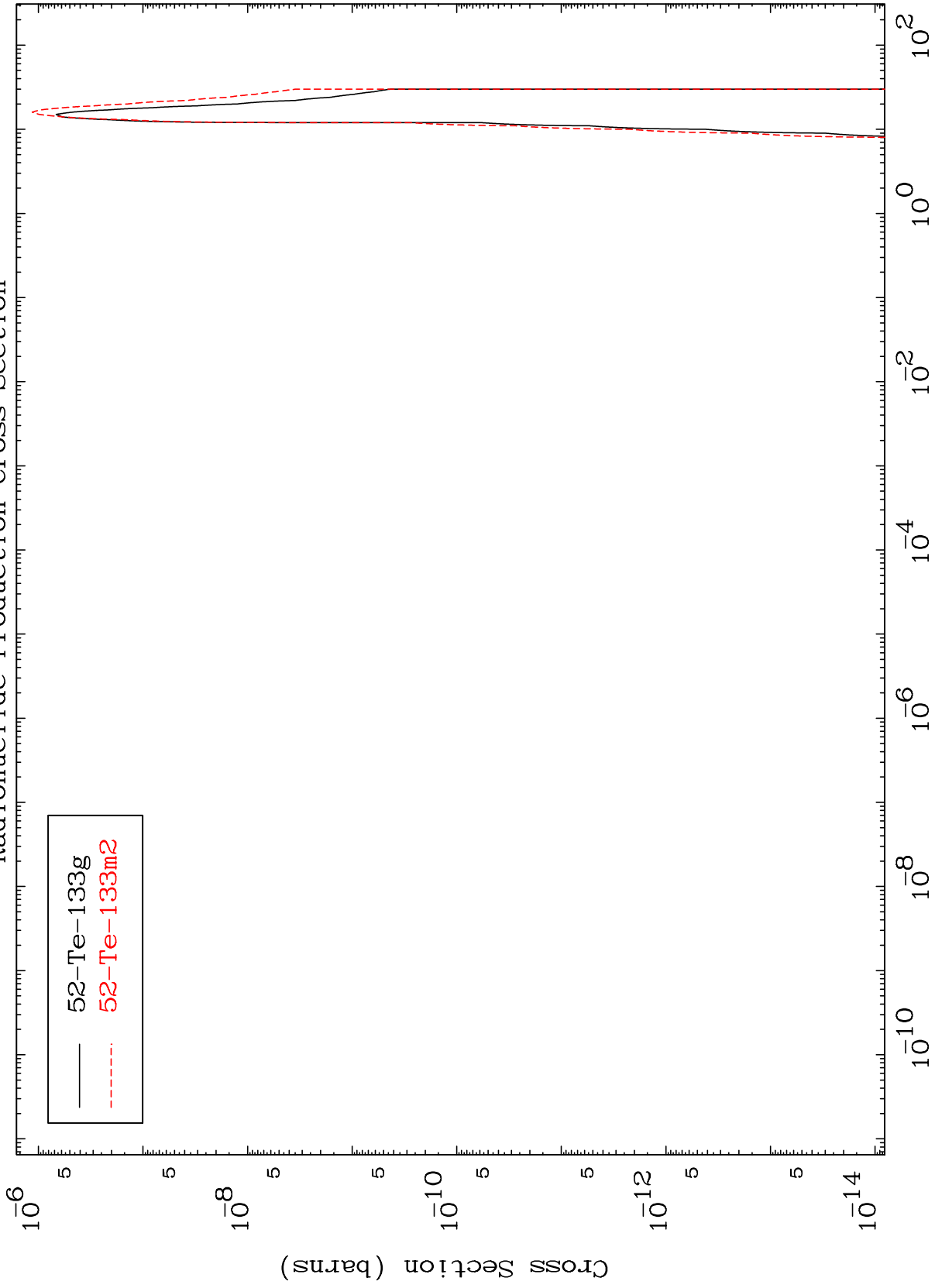
Incident Energy (MeV)

50-Sn-129

MAT 5076

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

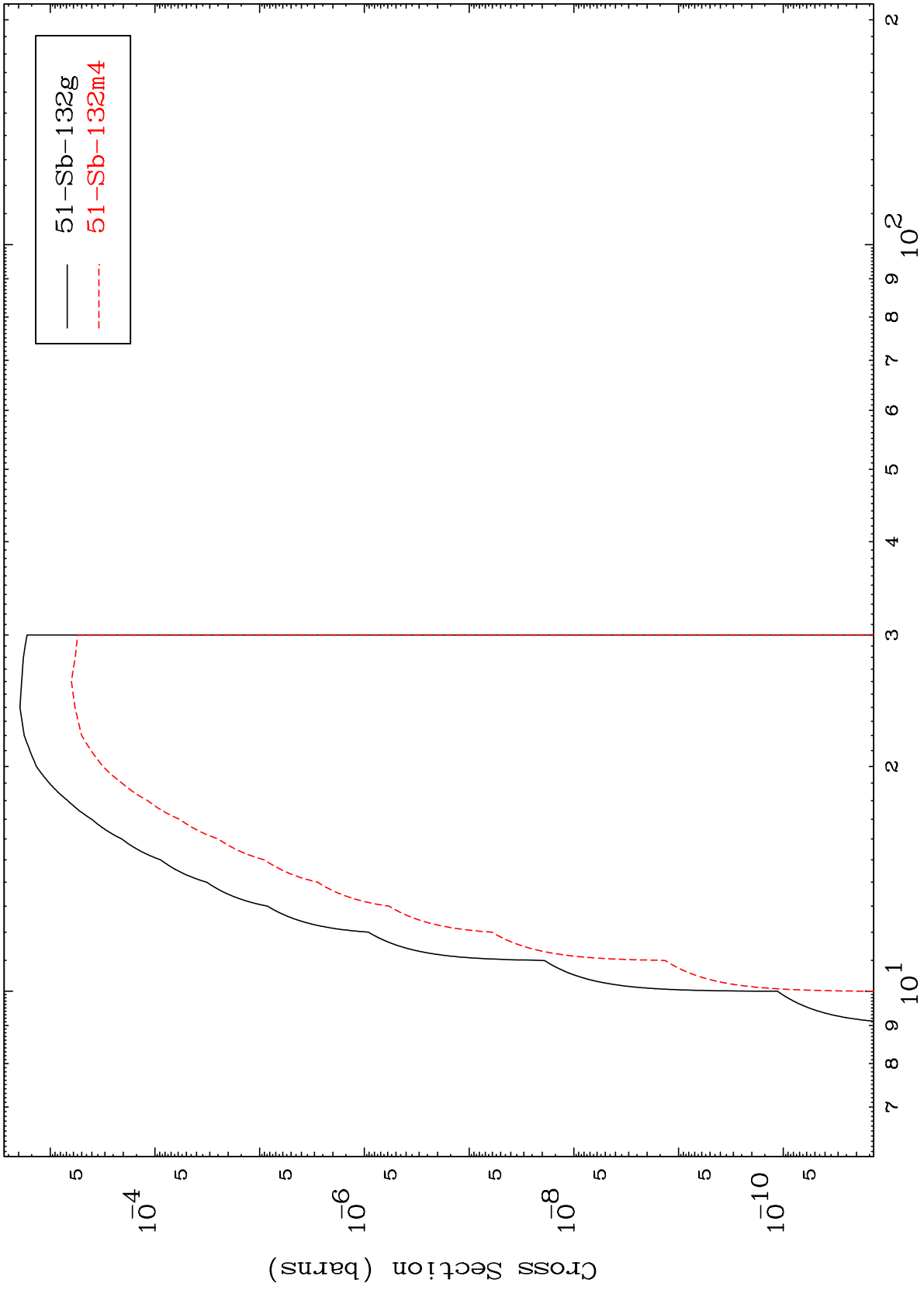
50-Sn-129



MAT 5076

50-Sn-129

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



23

Incident Energy (MeV)

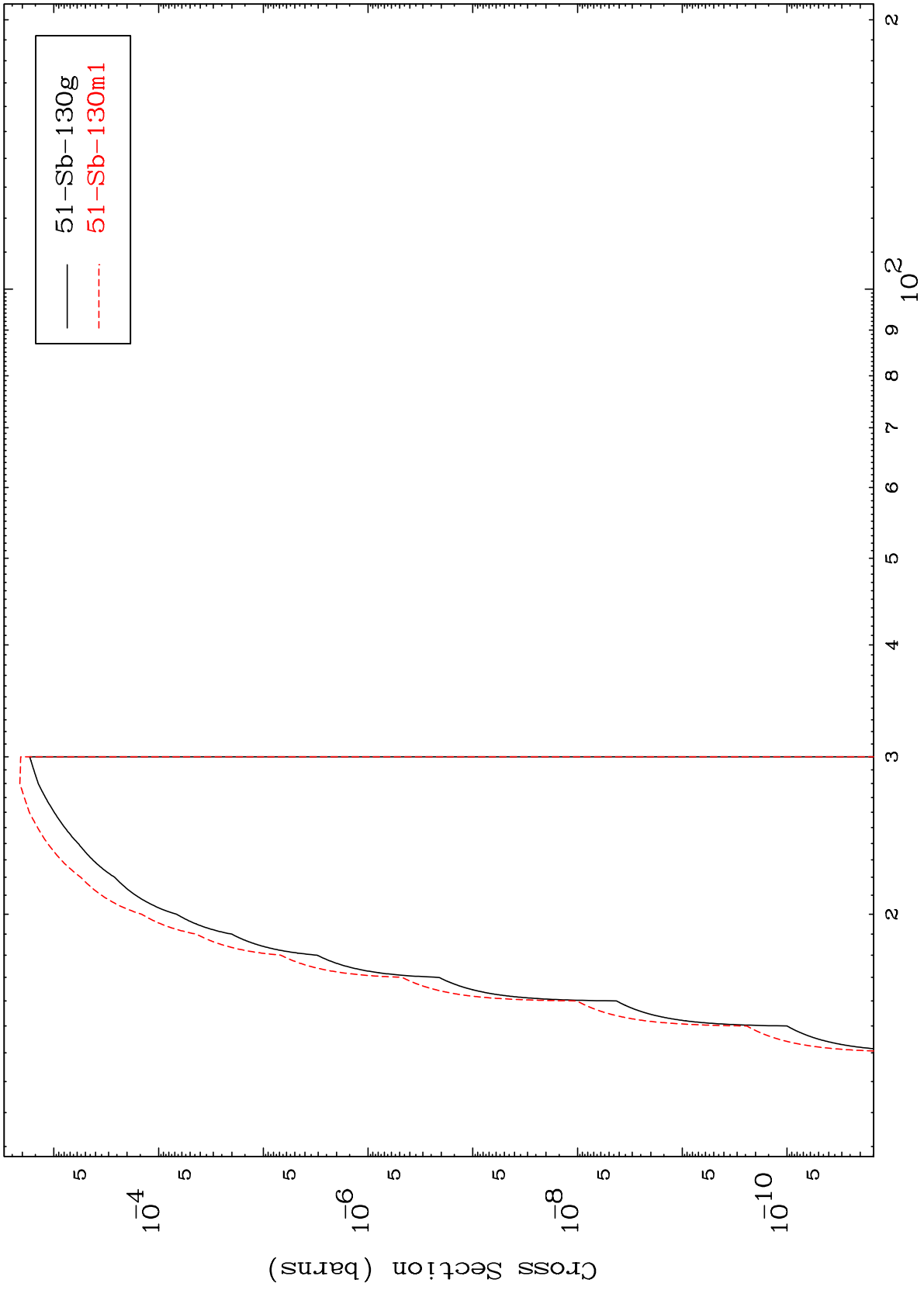
50-Sn-129



MAT 5076

50-Sn-129

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



24

50-Sn-129

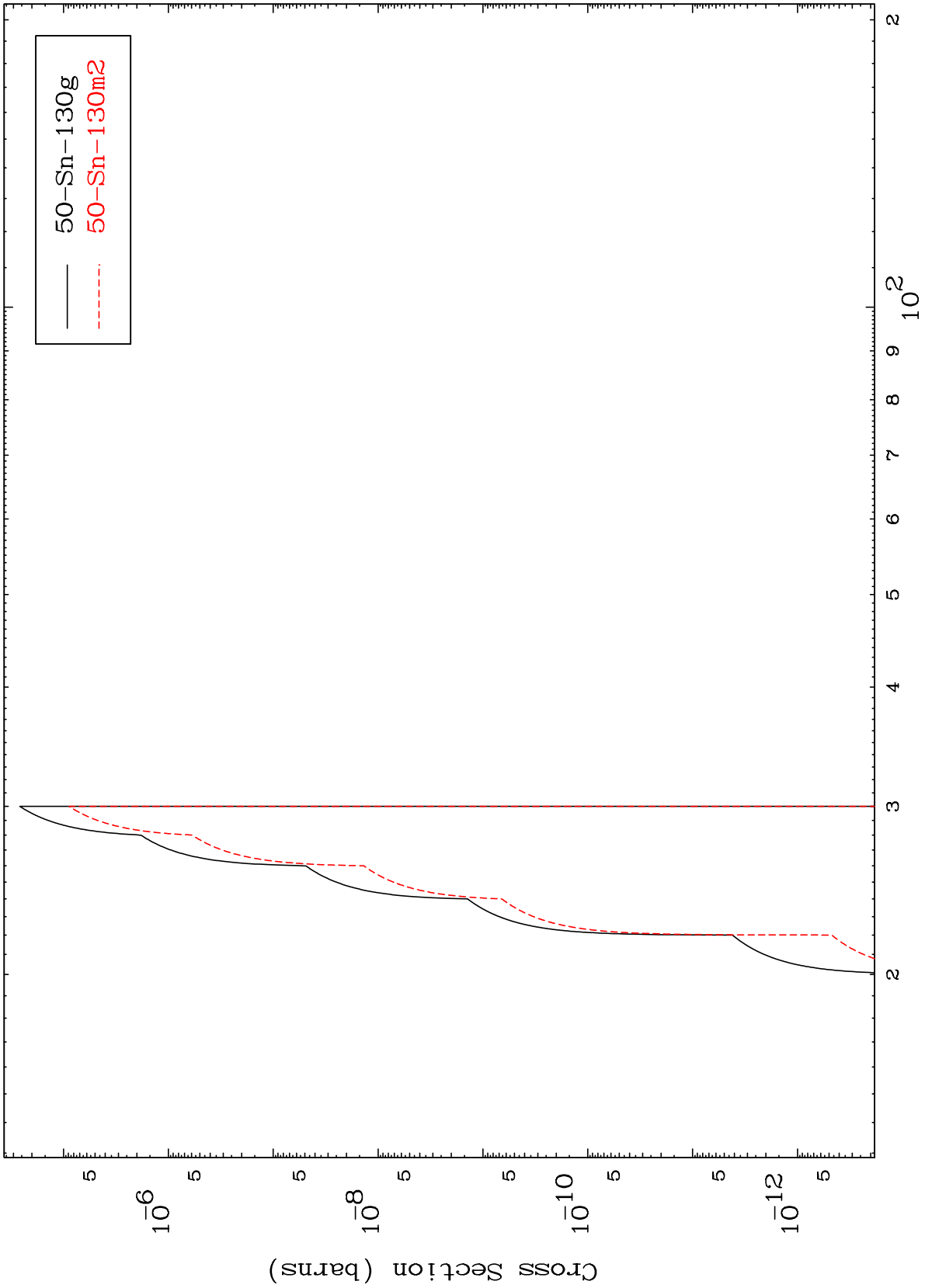
Incident Energy (MeV)

MAT 5076

( $\alpha, \text{He-3}$ )

50-Sn-129

Radionuclide Production Cross Section



25

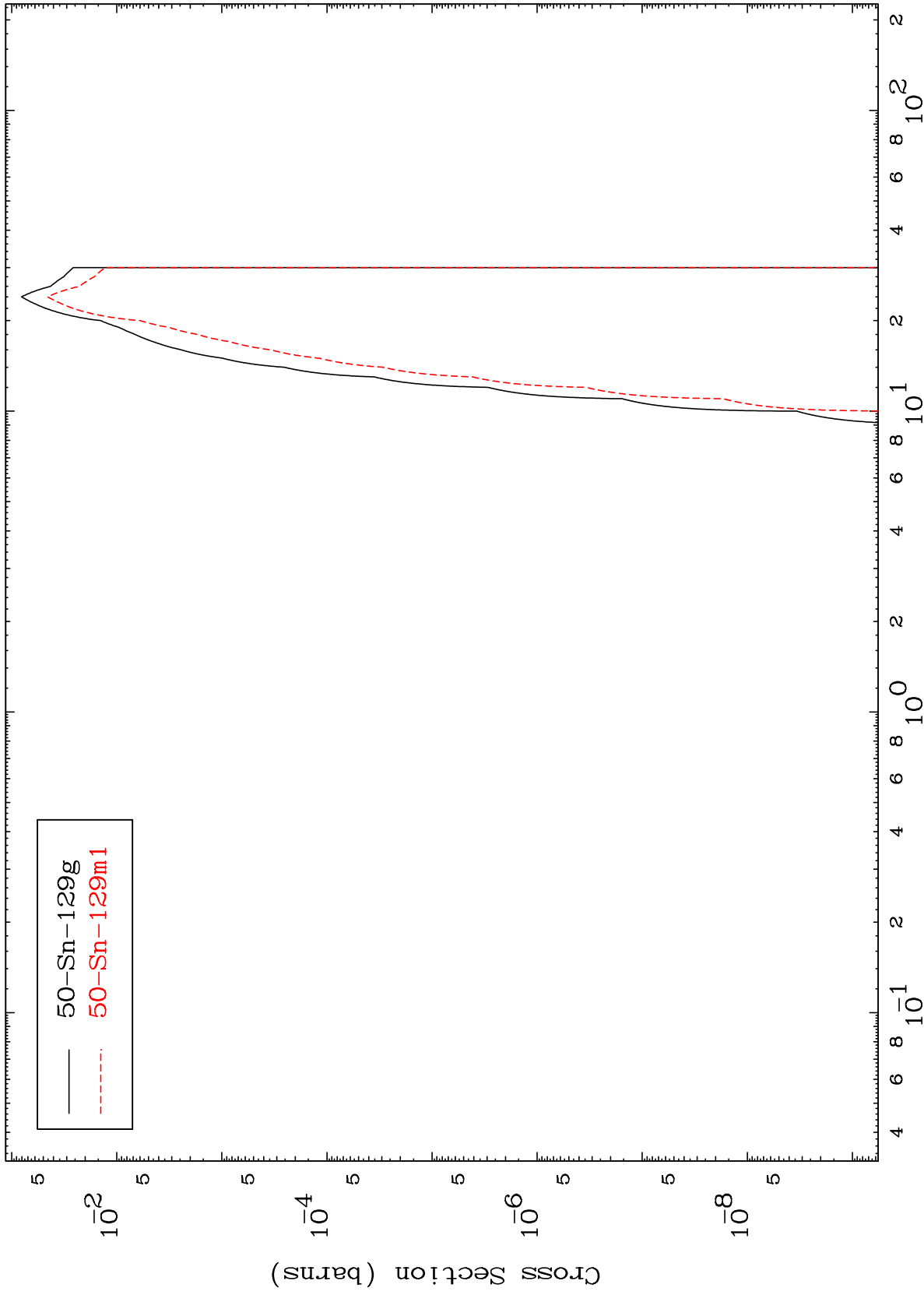
50-Sn-129

MAT 5076

( $\alpha, \alpha$ )

50-Sn-129

Radionuclide Production Cross Section



26

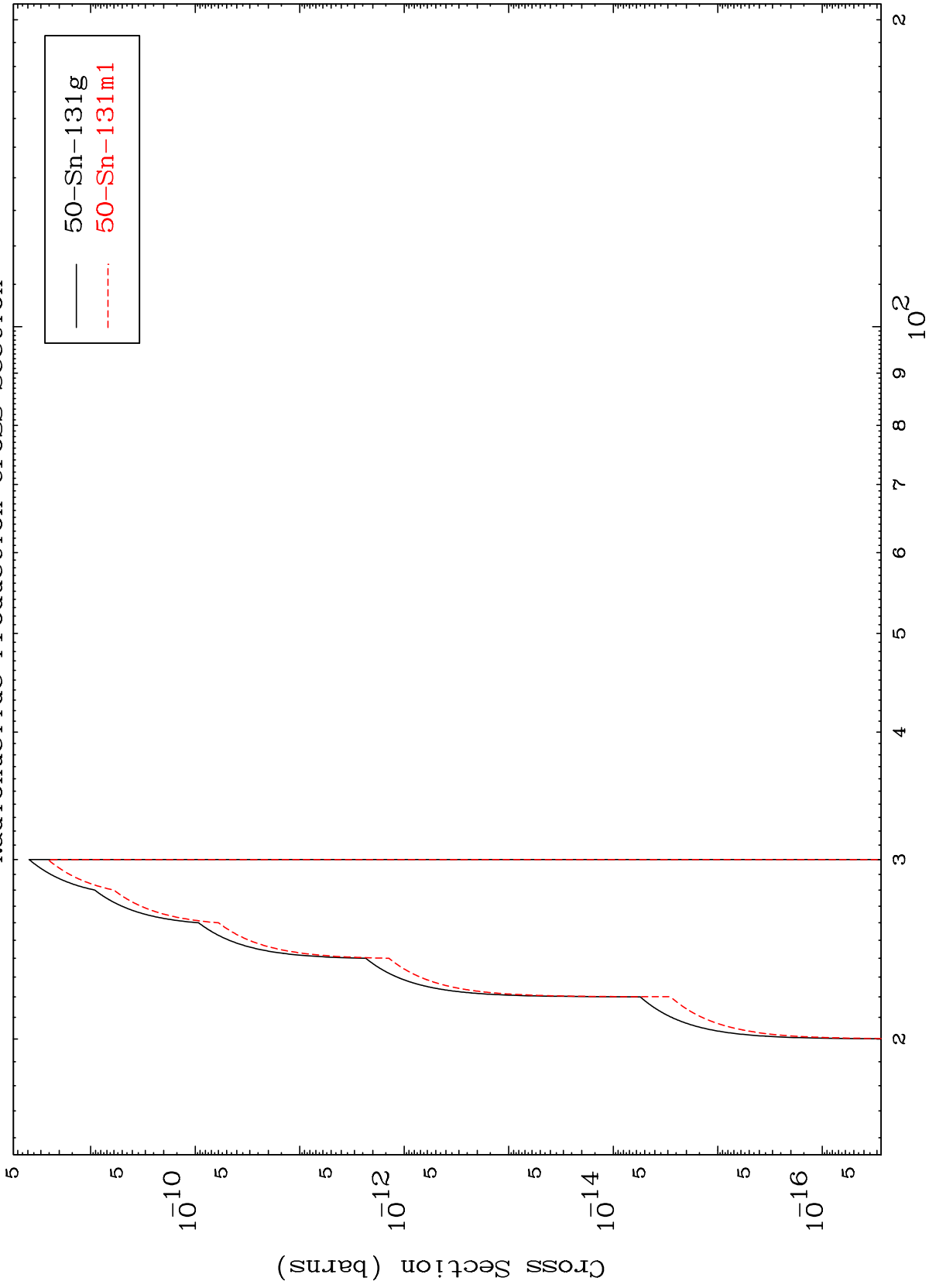
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

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



27

50-Sn-129