

Program EVALPLOT  
(Version 2021-1)

by

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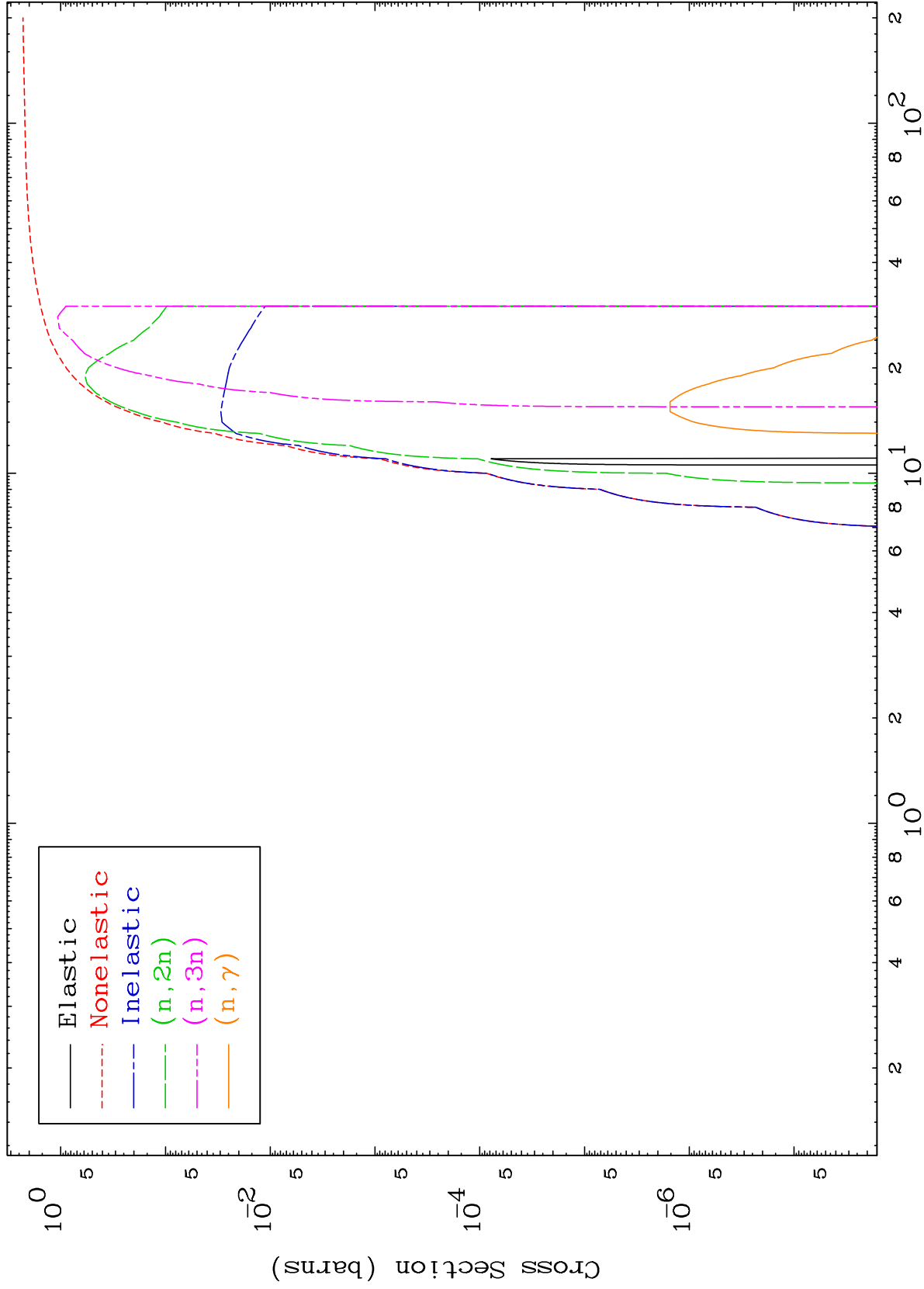
Press Mouse Button to Start

MAT 5076

$\alpha$  Major

50-Sn-129

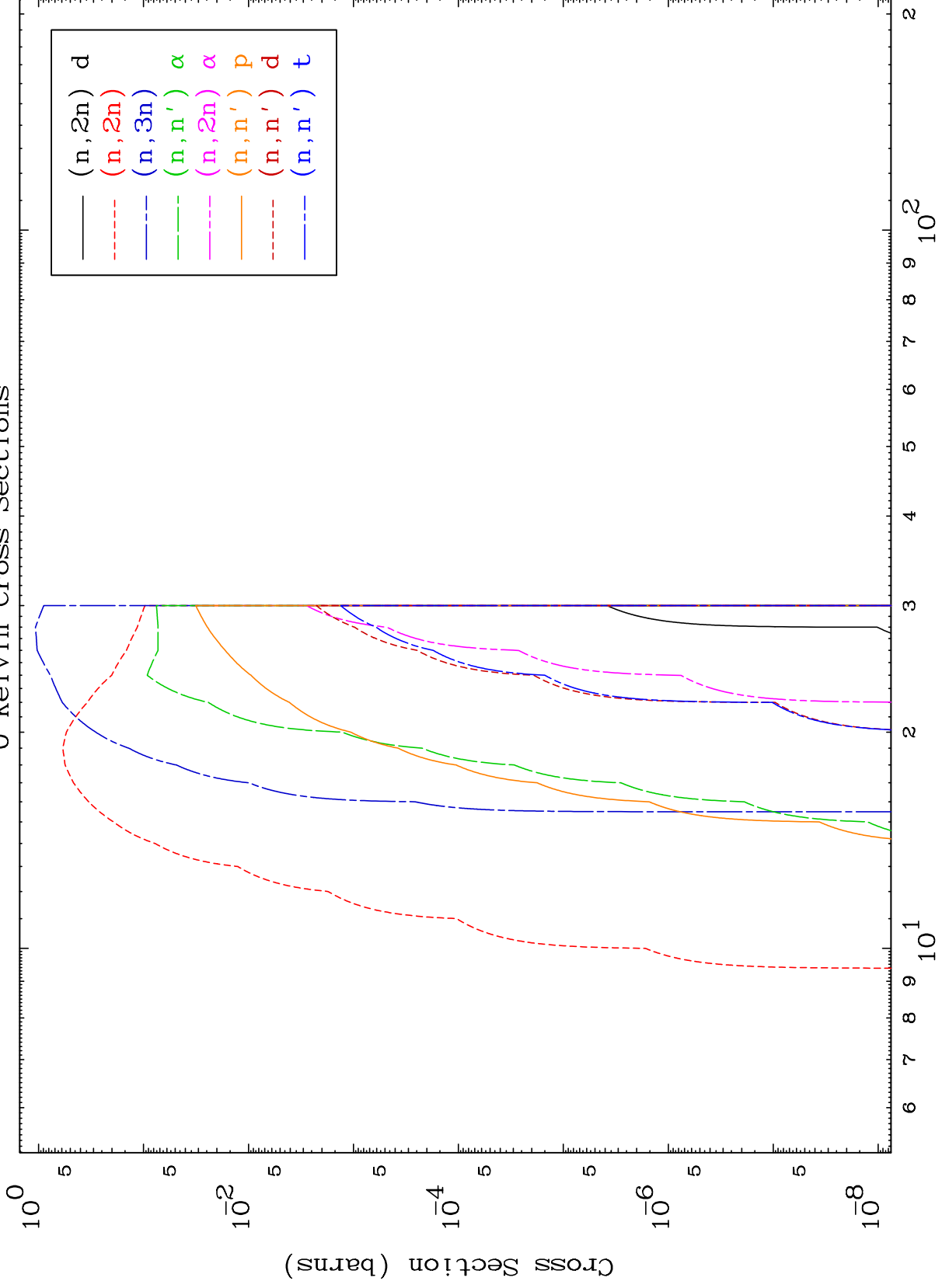
0 Kelvin Cross Sections



MAT 5076

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

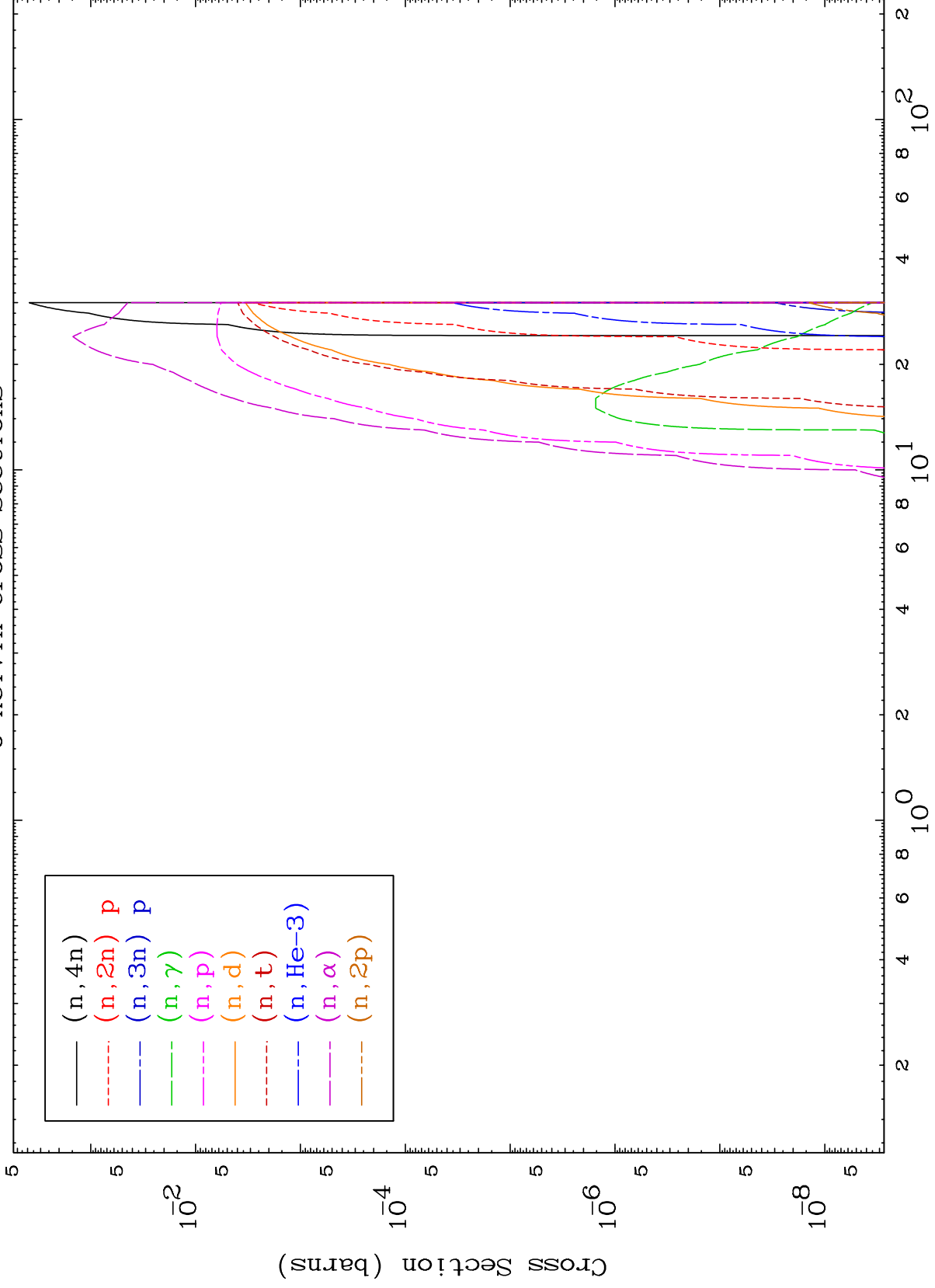
50-Sn-129



MAT 5076

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

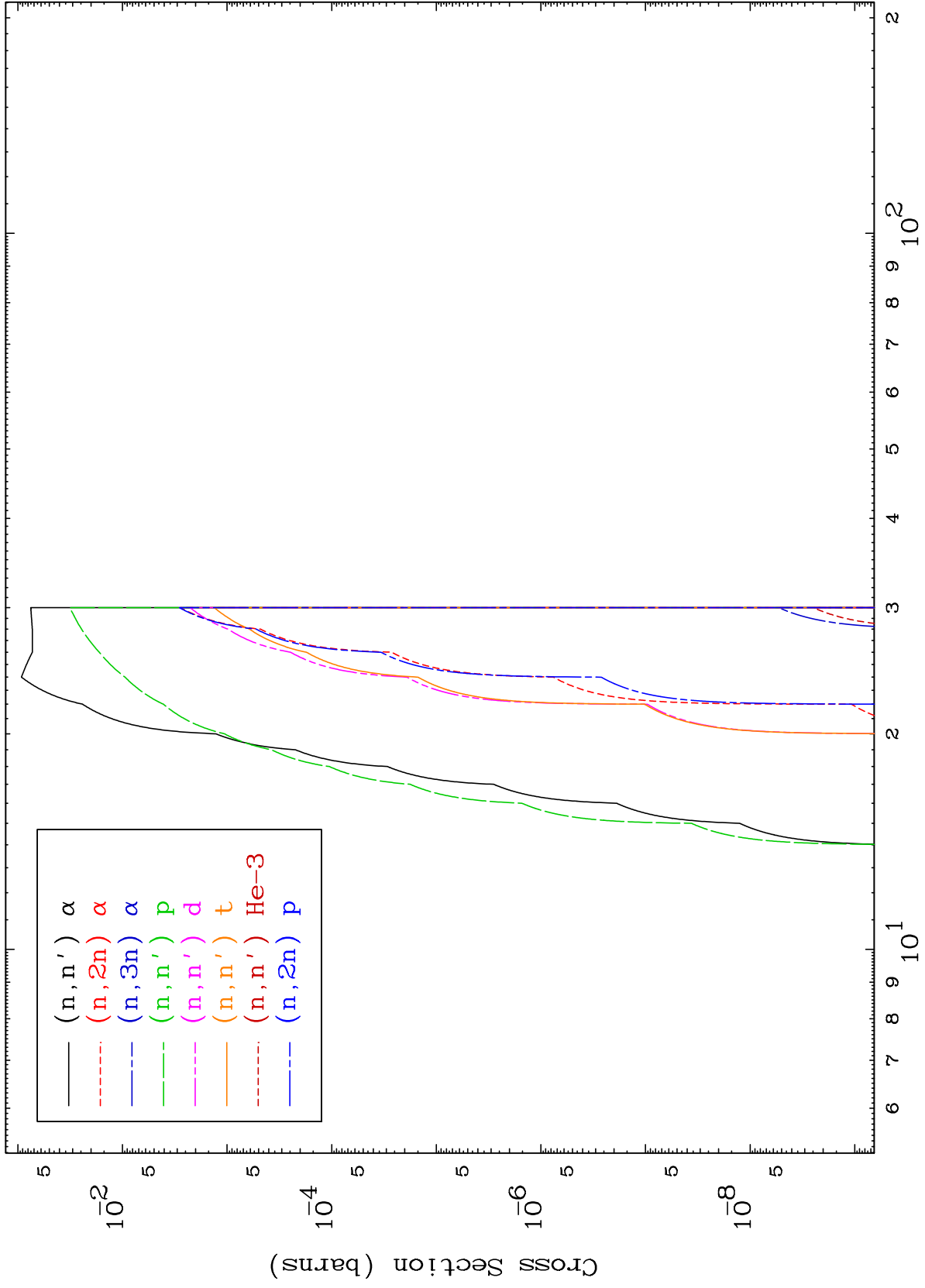
50-Sn-129



MAT 5076

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

50-Sn-129

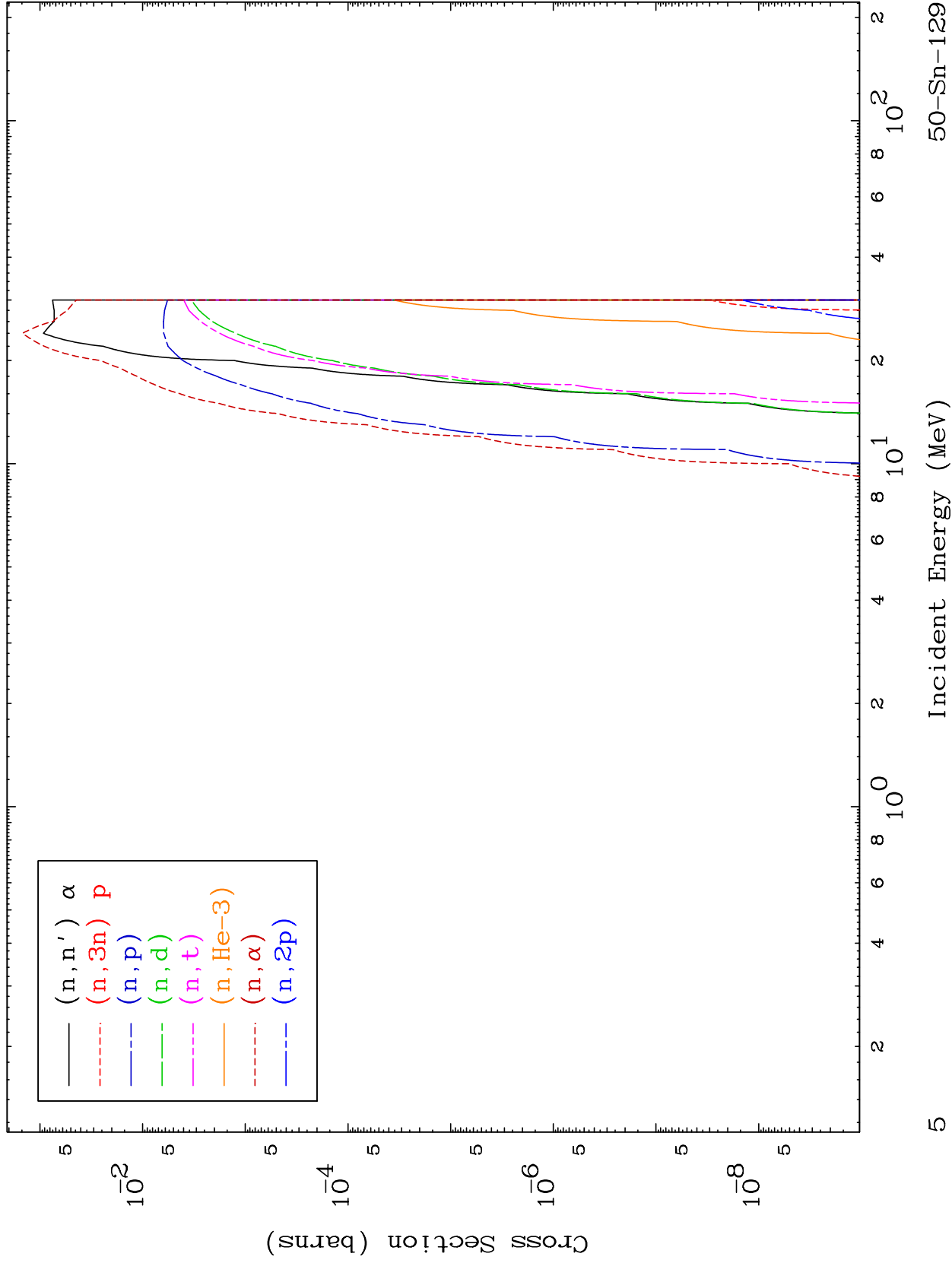


MAT 5076

$\alpha$  Charged Particle

50-Sn-129

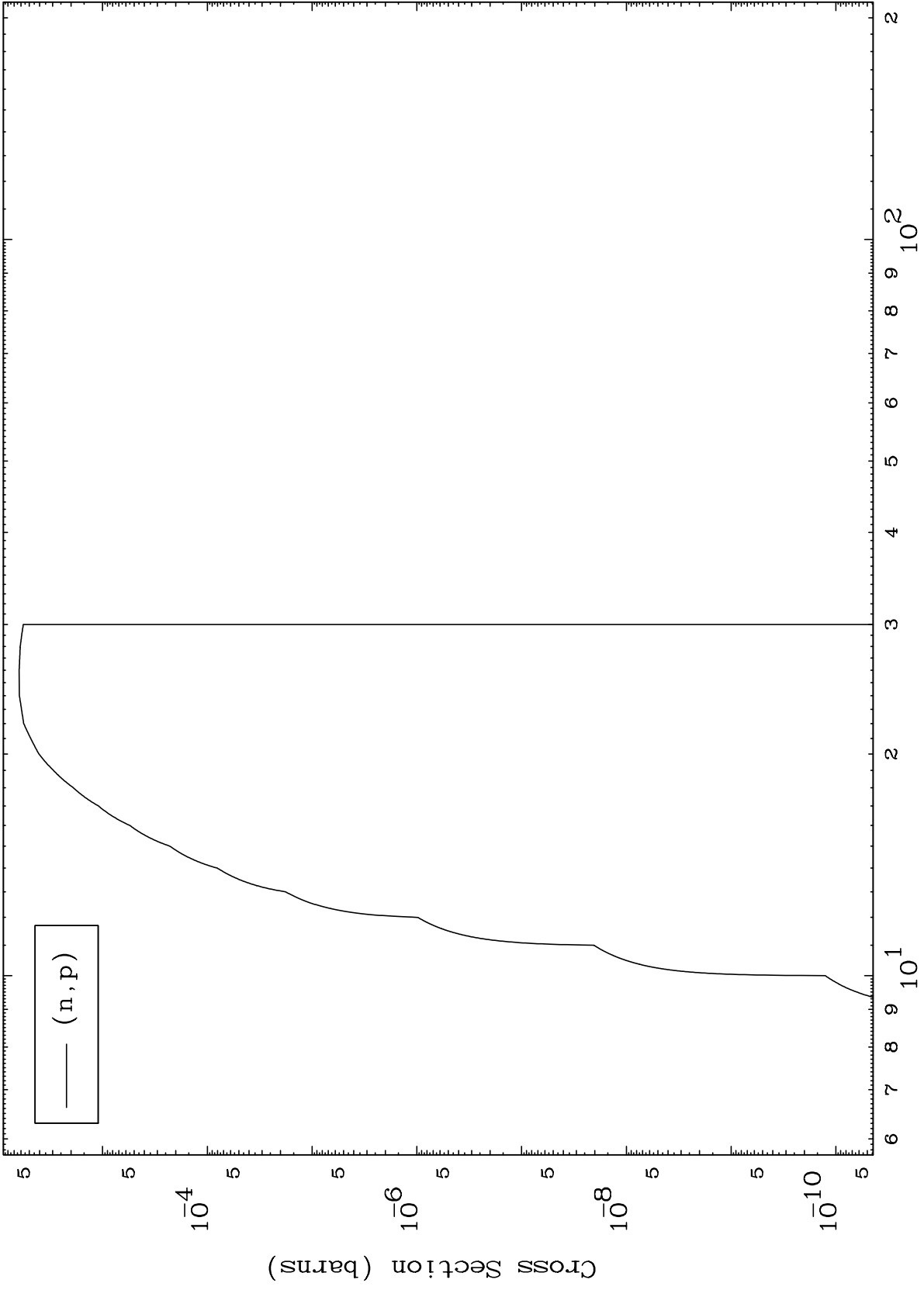
0 Kelvin Cross Sections



MAT 5076

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

50-Sn-129



6

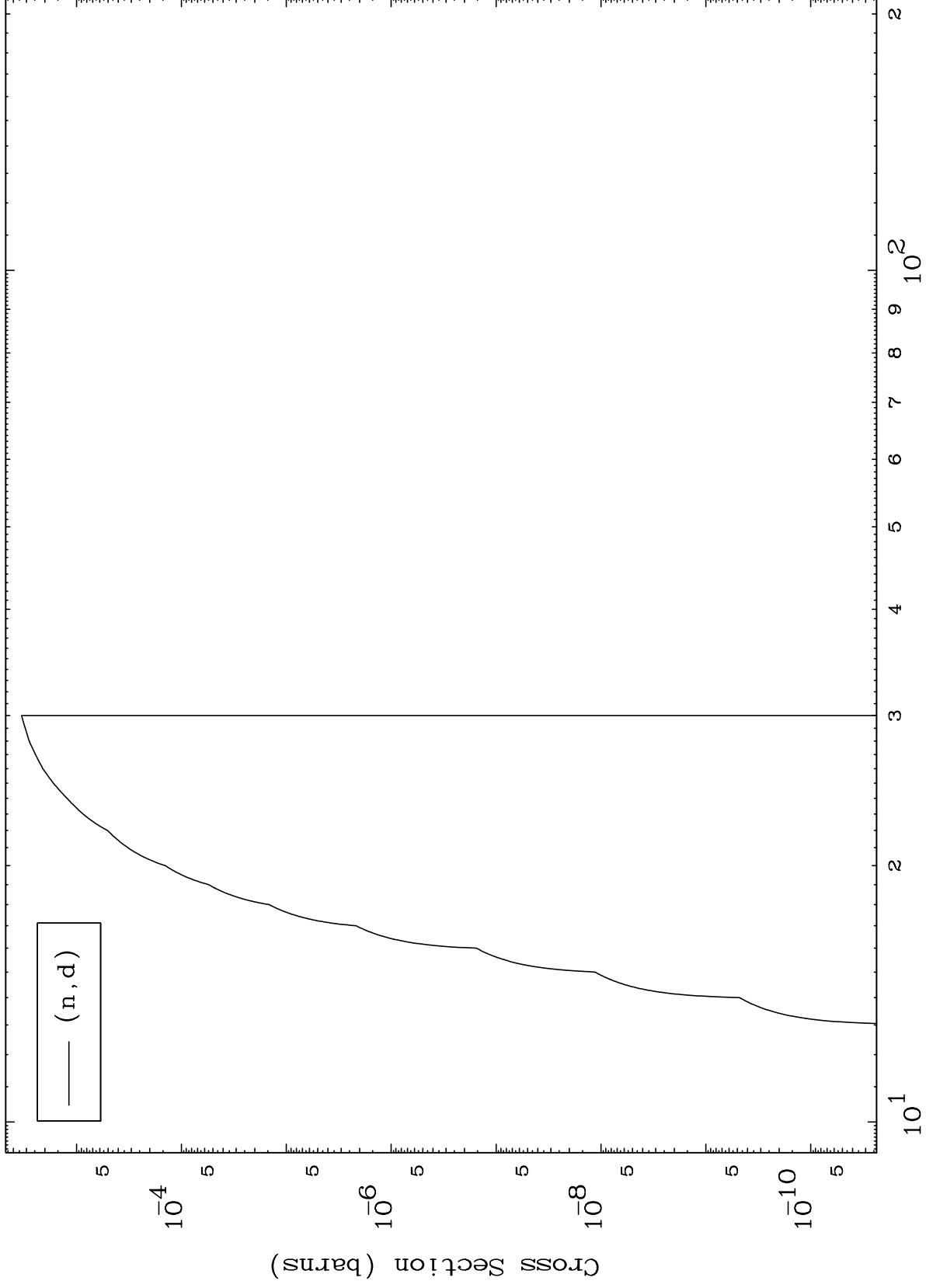
Incident Energy (MeV)

50-Sn-129

MAT 5076

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

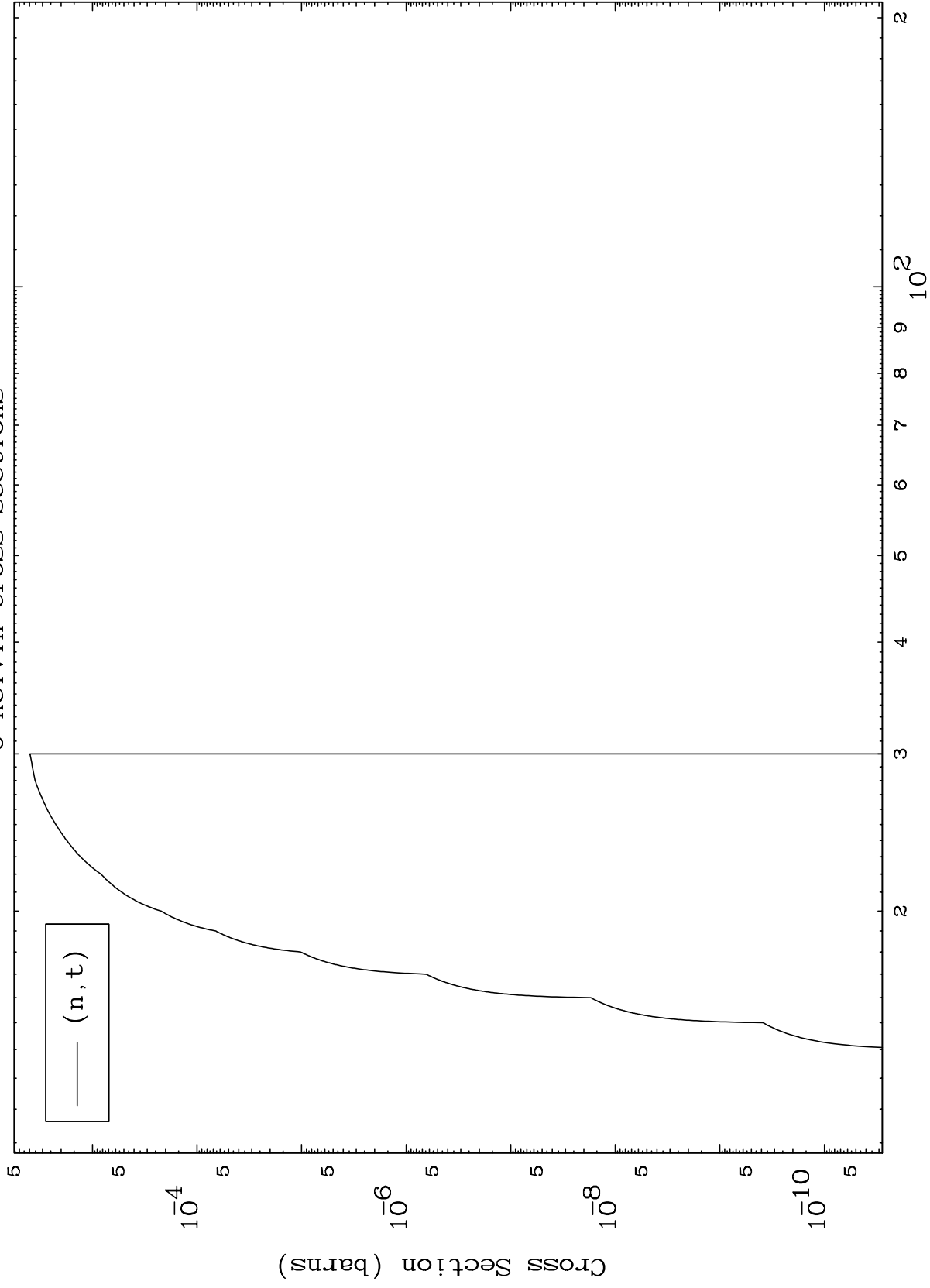
50-Sn-129

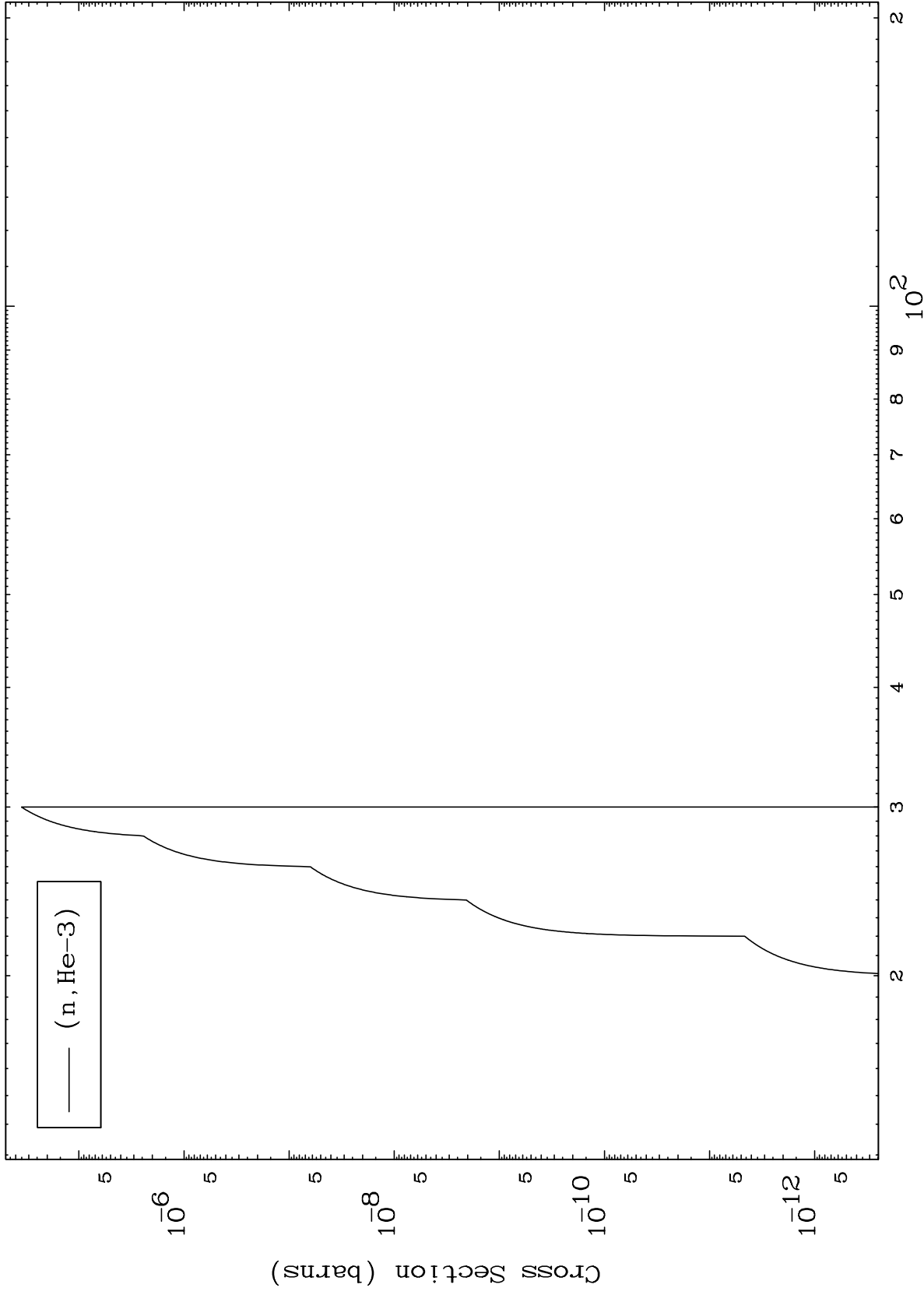


Incident Energy (MeV)

50-Sn-129



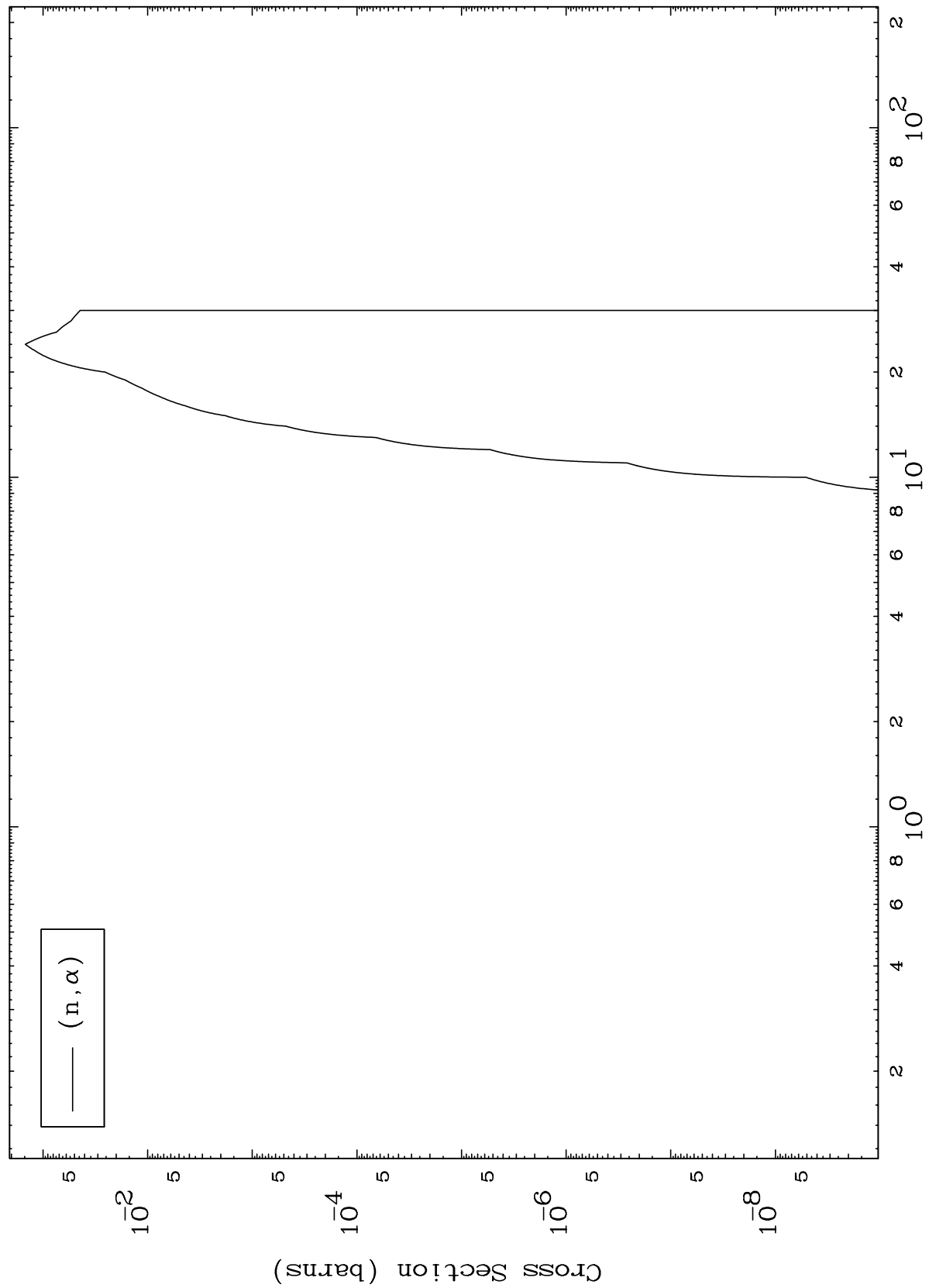




MAT 5076

50-Sn-129

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

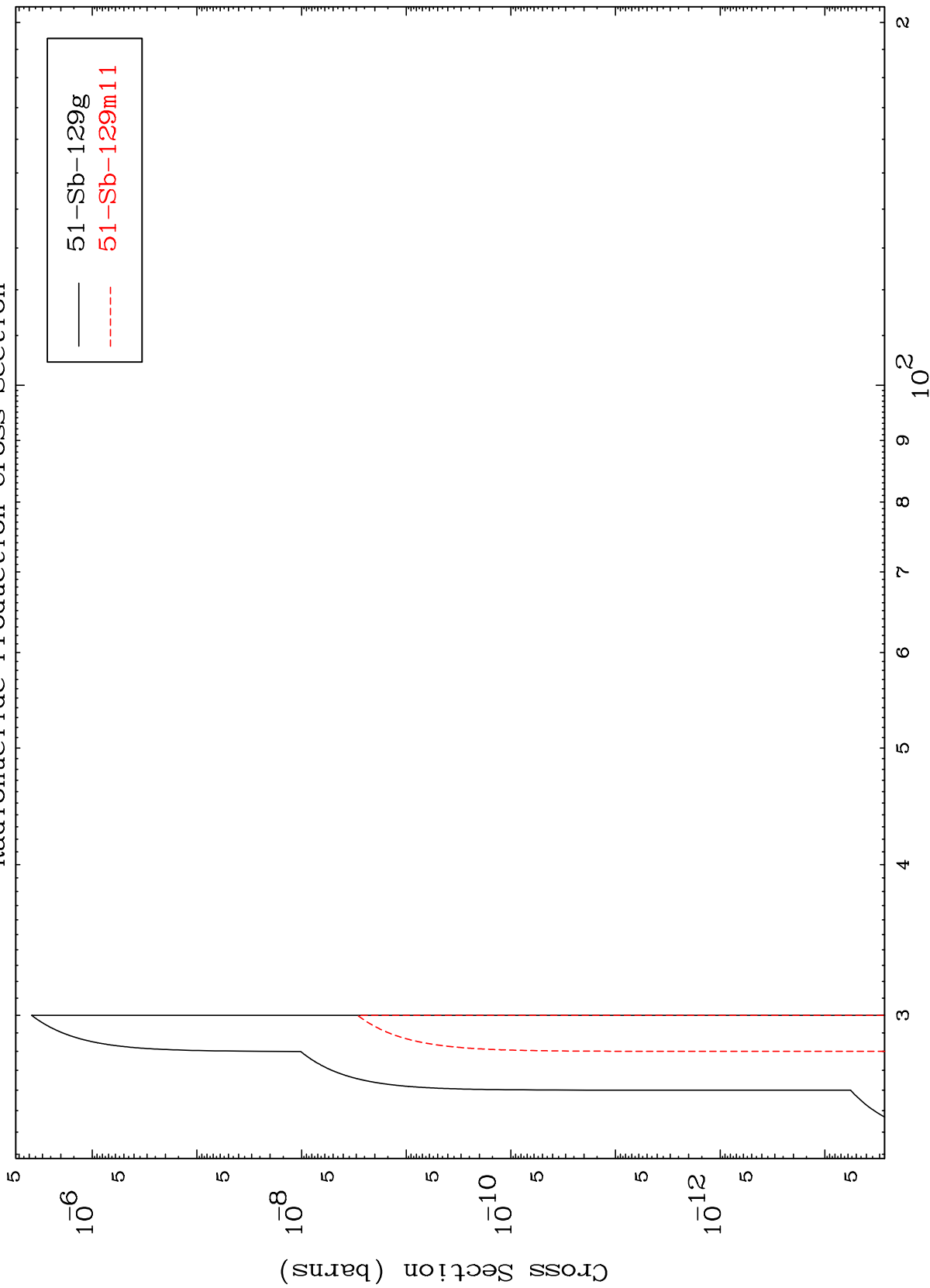


50-Sn-129

Incident Energy (MeV)

10

Radionuclide Production Cross Section

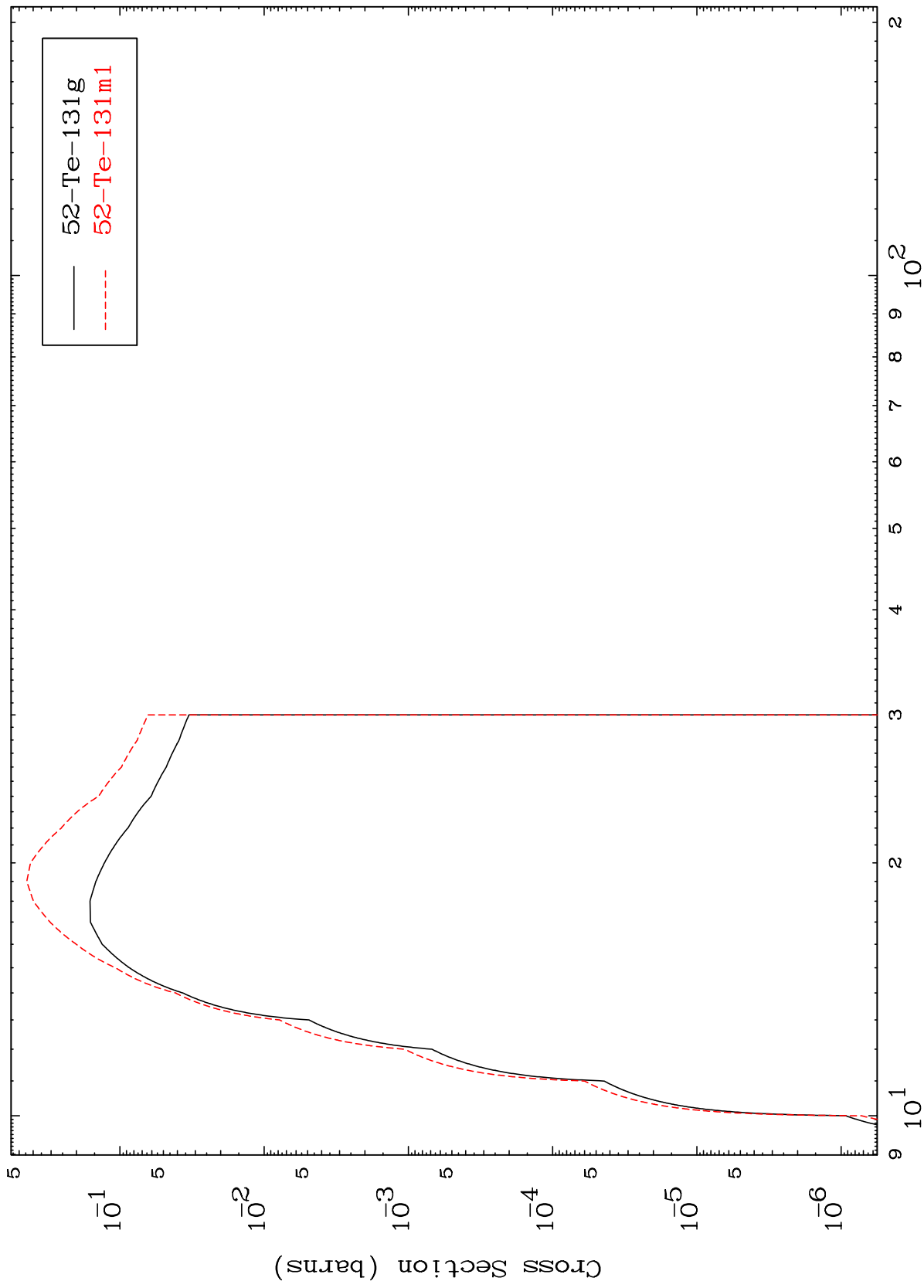


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50-Sn-129

(n,2n)

Radionuclide Production Cross Section



50-Sn-129

Incident Energy (MeV)

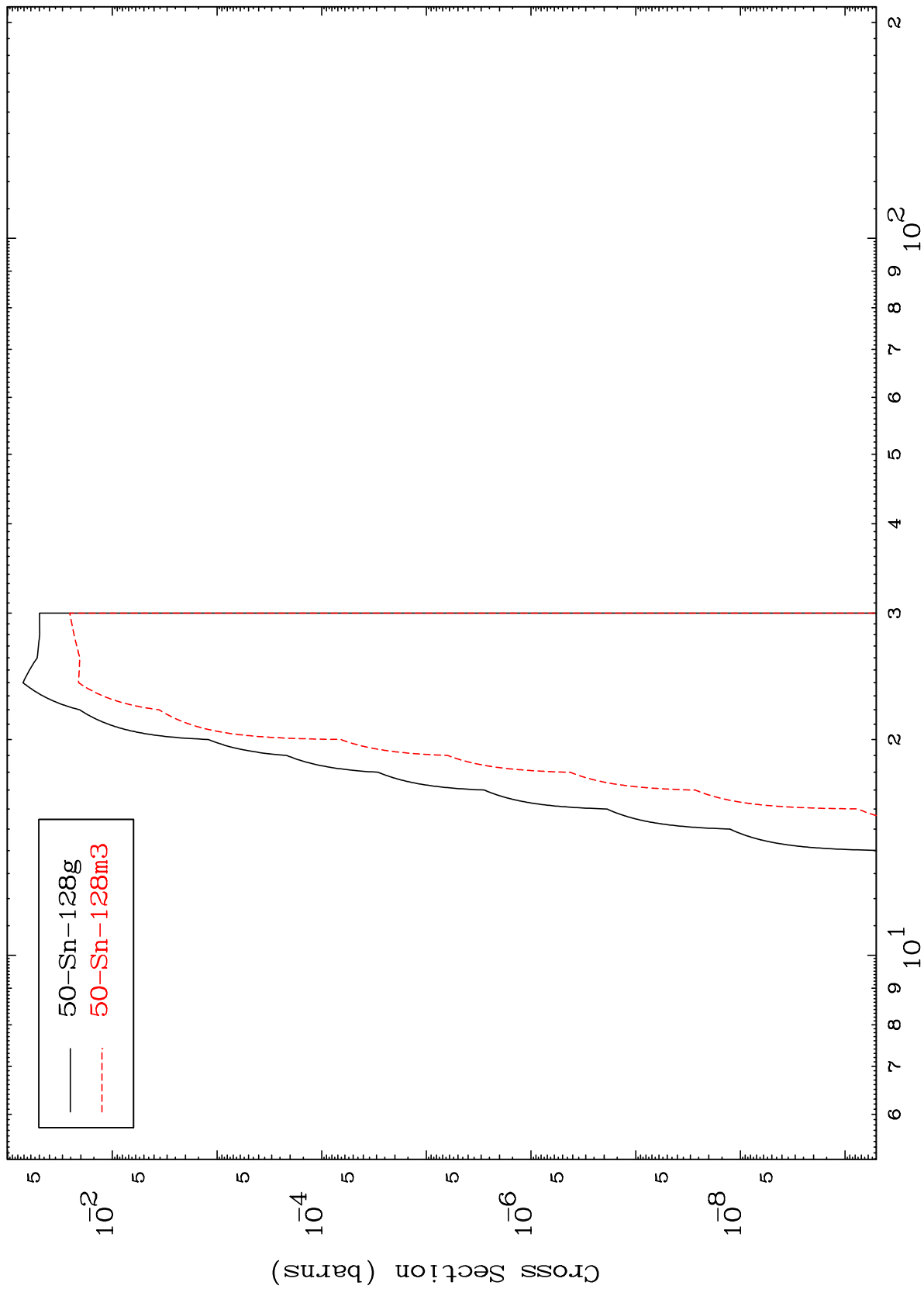
12

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(n,n')  $\alpha$

50-Sn-129

Radionuclide Production Cross Section



13

Incident Energy (MeV)

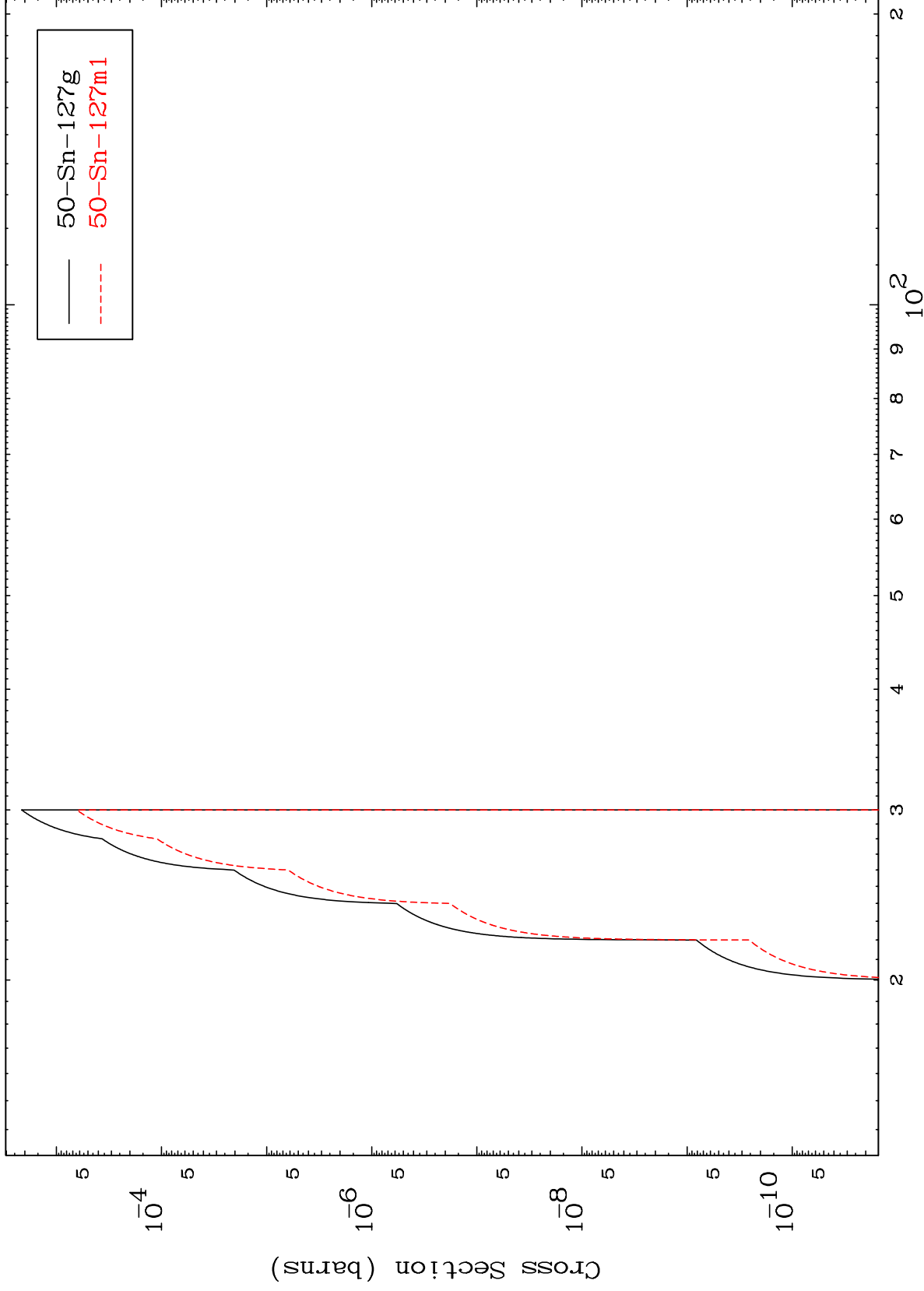
50-Sn-129

MAT 5076

(n,2n)  $\alpha$

50-Sn-129

Radionuclide Production Cross Section



14

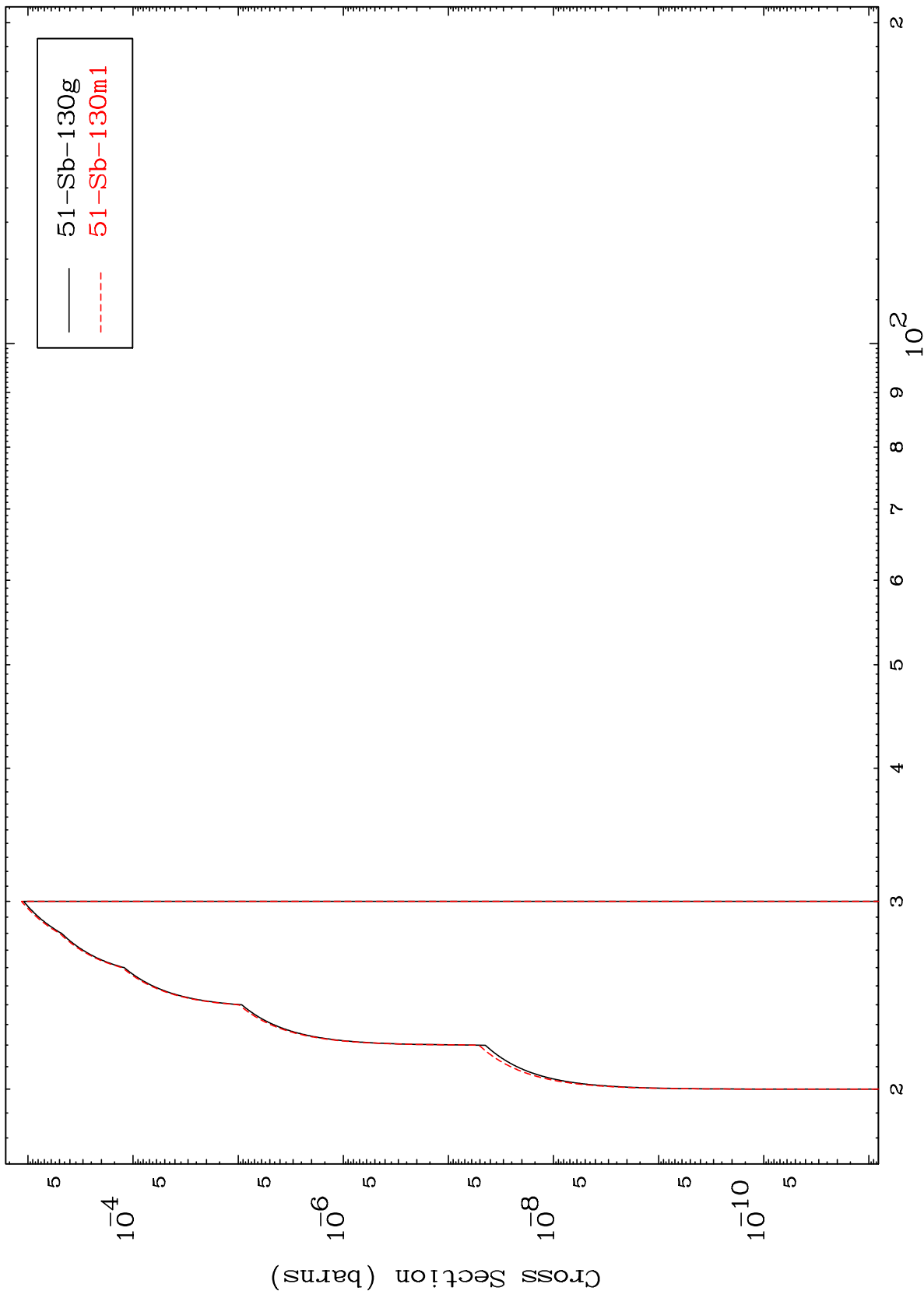
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

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



15

Incident Energy (MeV)

50-Sn-129

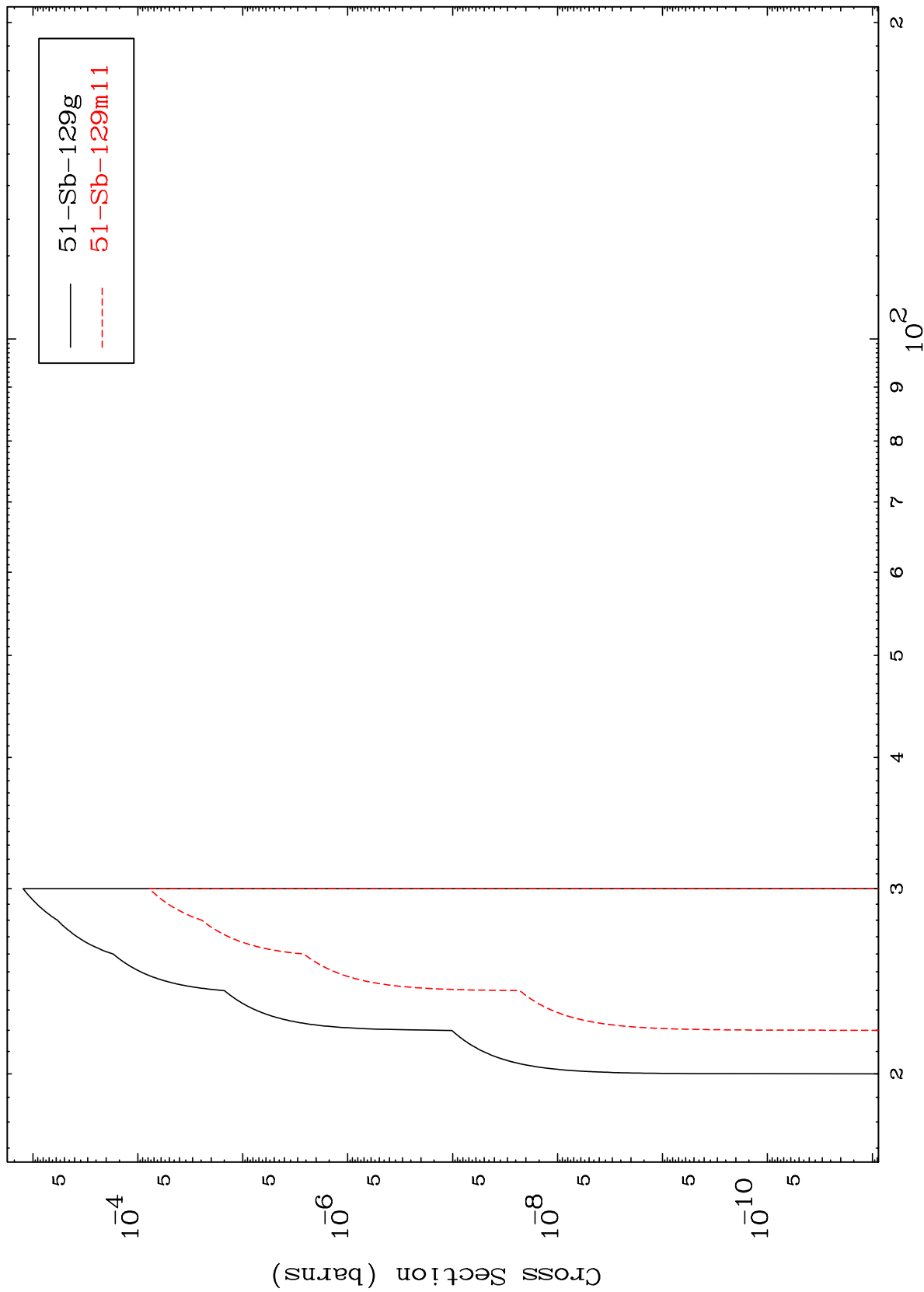


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(n,n') t

50-Sn-129

Radionuclide Production Cross Section



16

Incident Energy (MeV)

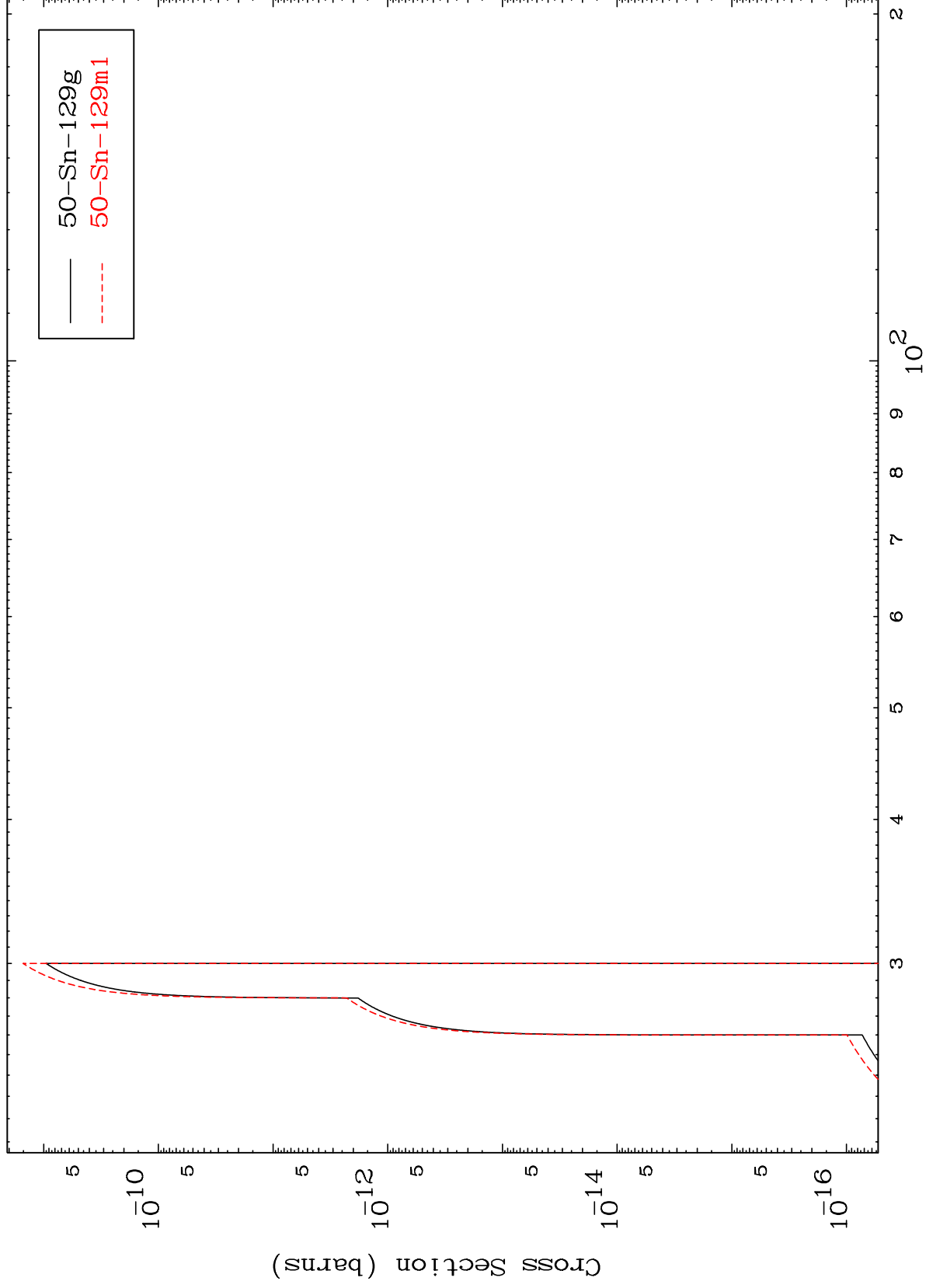
50-Sn-129

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(n,n') He-3

50-Sn-129

Radionuclide Production Cross Section



17

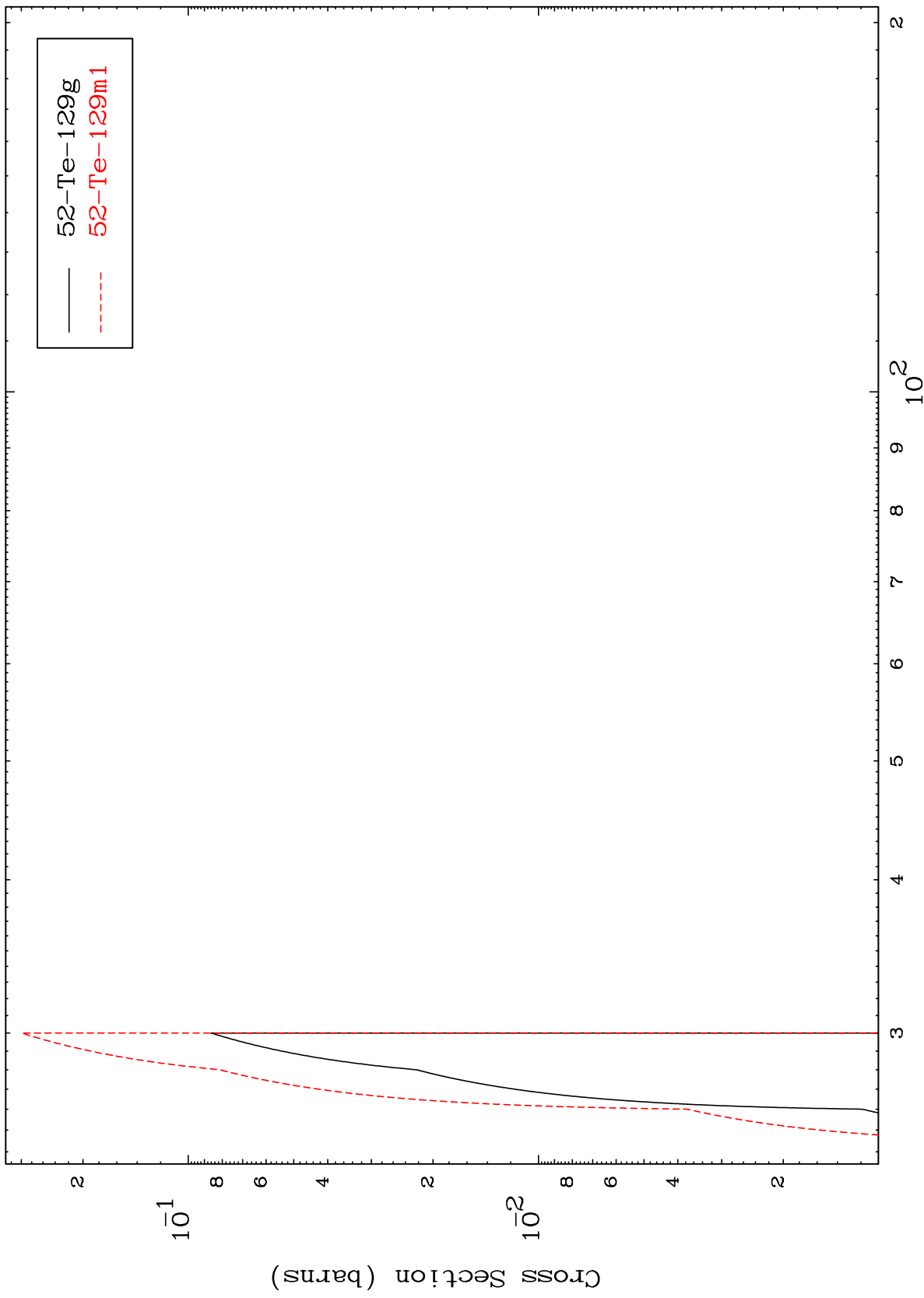
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

(n,4n)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

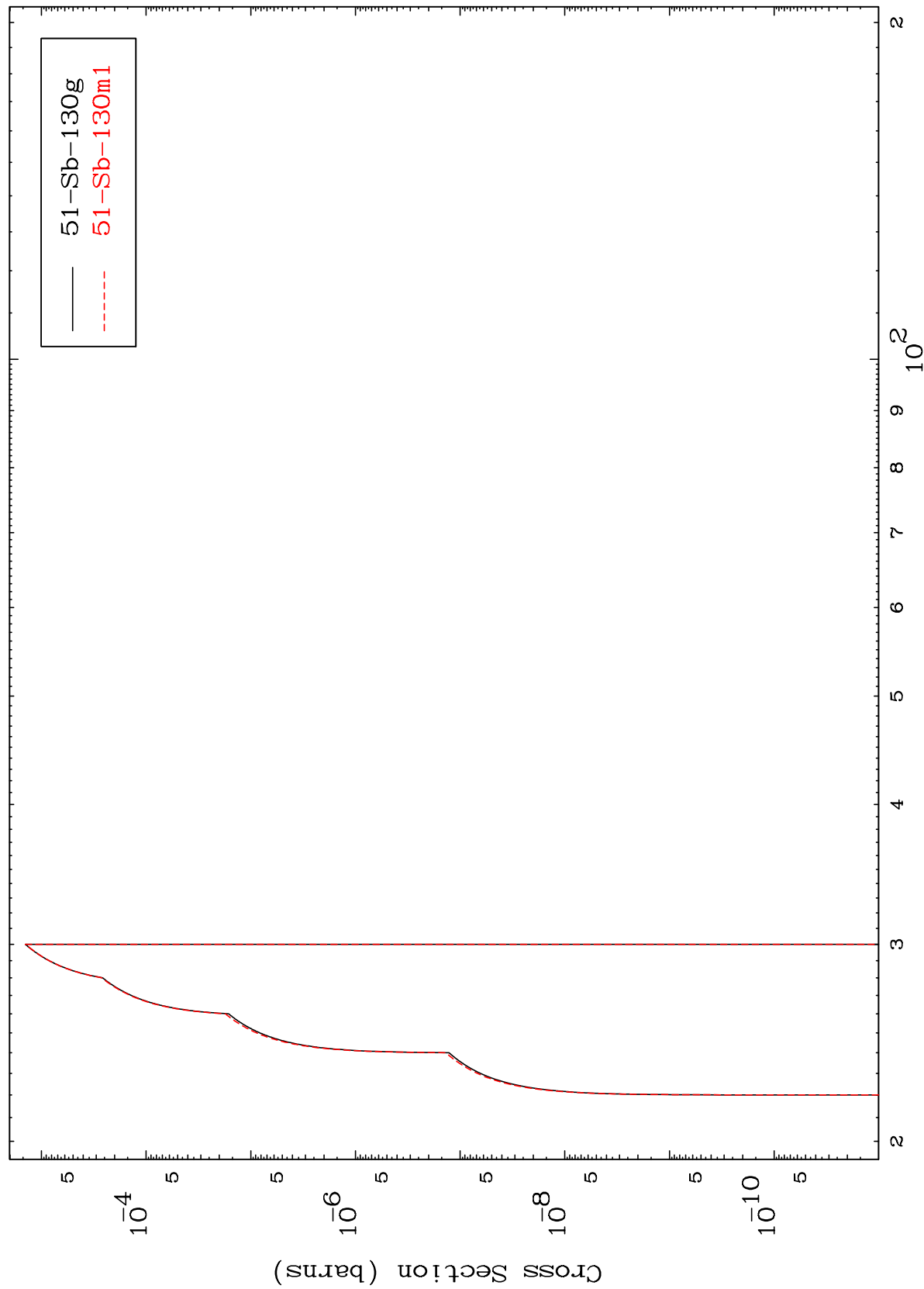
50-Sn-129

MAT 5076

(n,2n) p

50-Sn-129

Radionuclide Production Cross Section



19

Incident Energy (MeV)

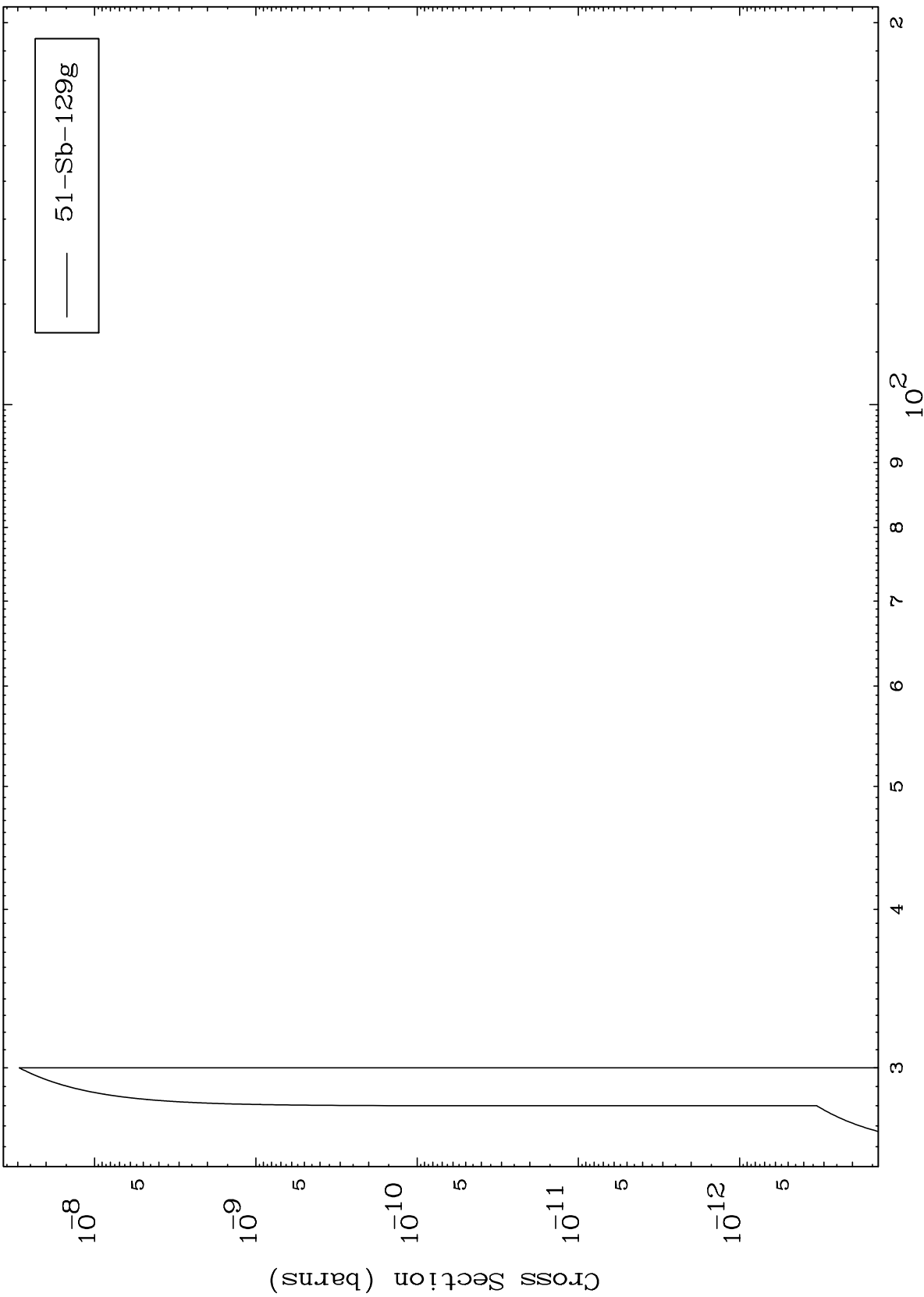
50-Sn-129

MAT 5076

(n,3n) p

50-Sn-129

Radionuclide Production Cross Section



20

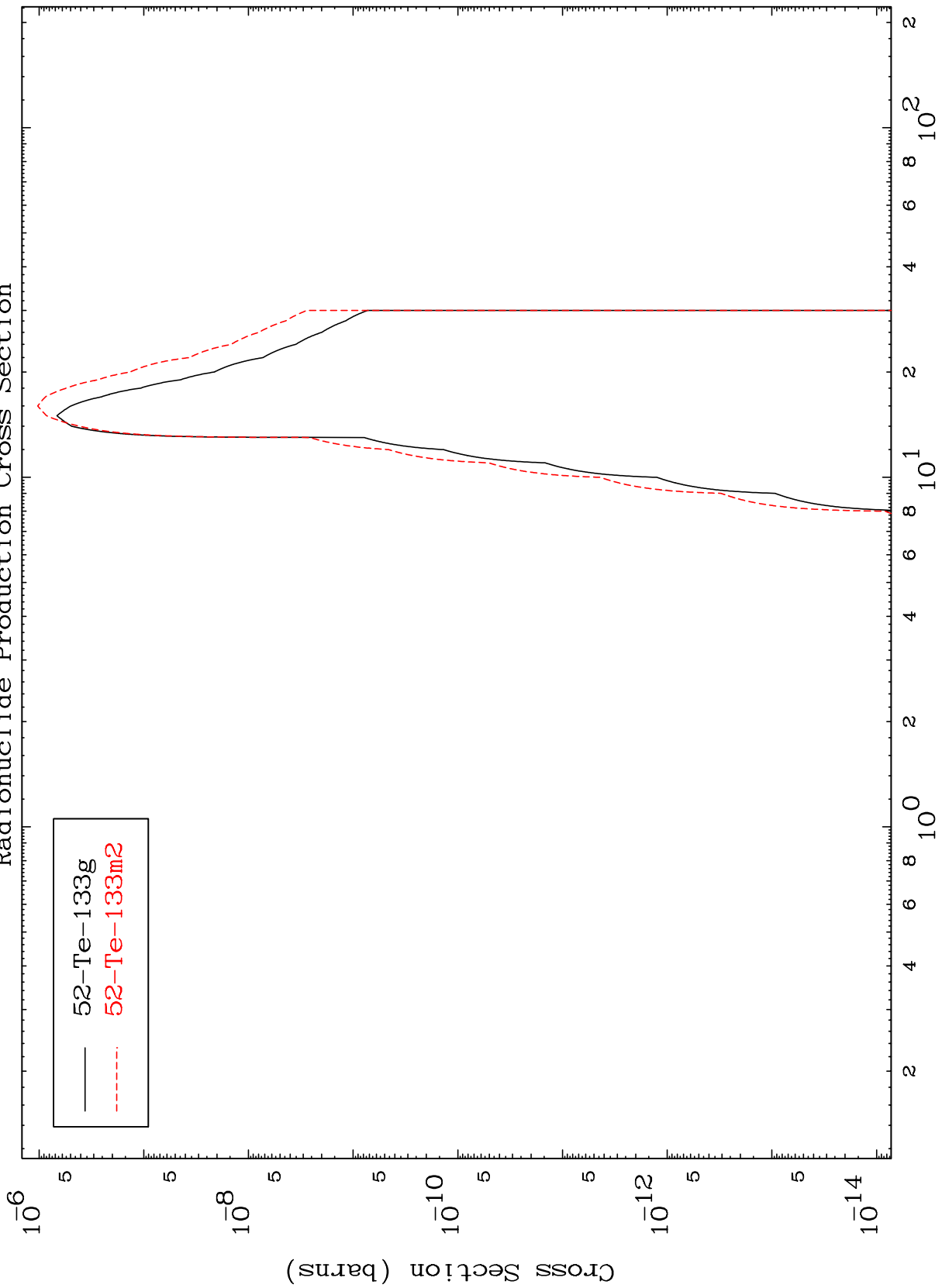
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

Radionuclide Production Cross Section



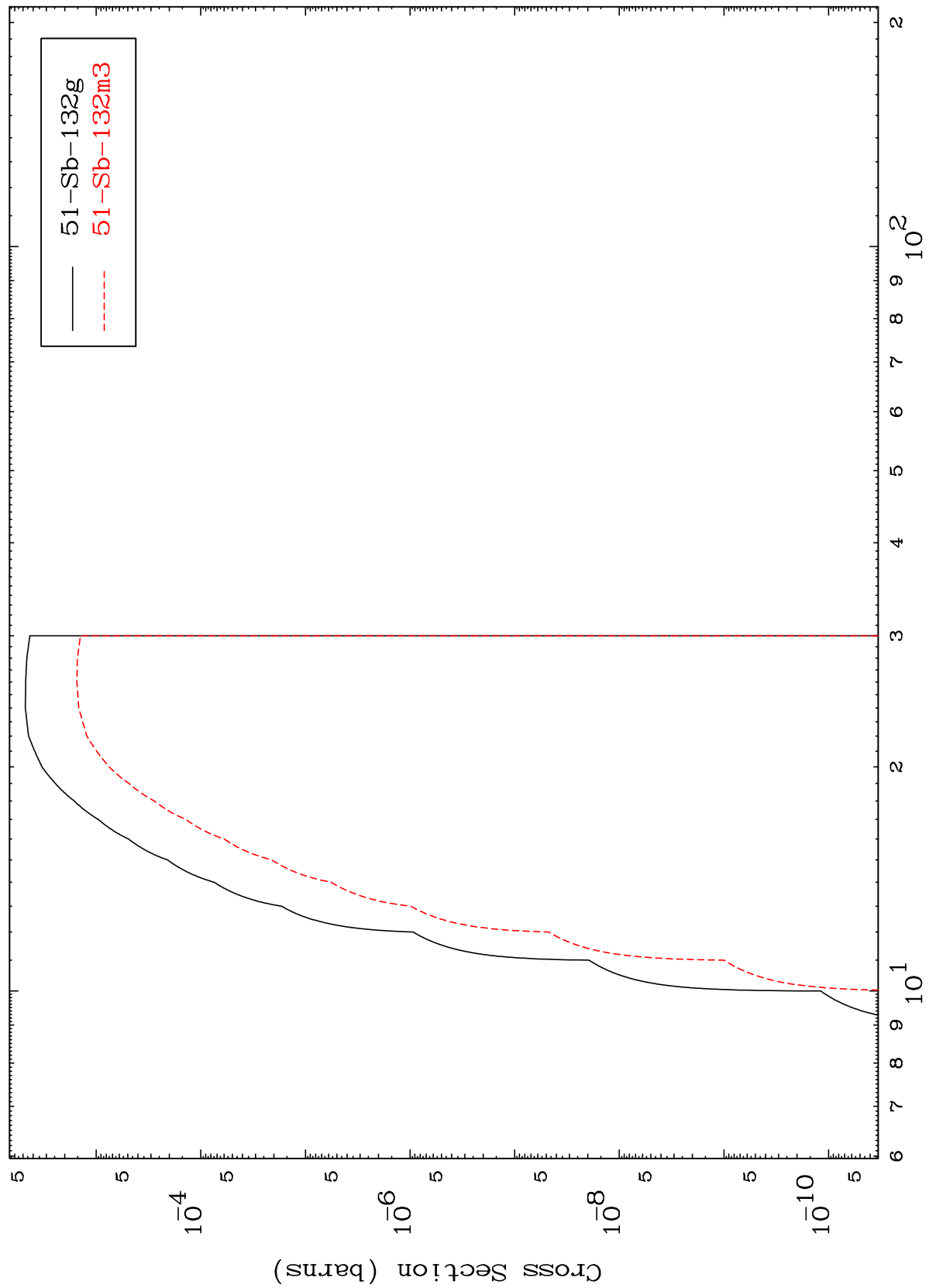
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

(n,p)  
Radionuclide Production Cross Section



22

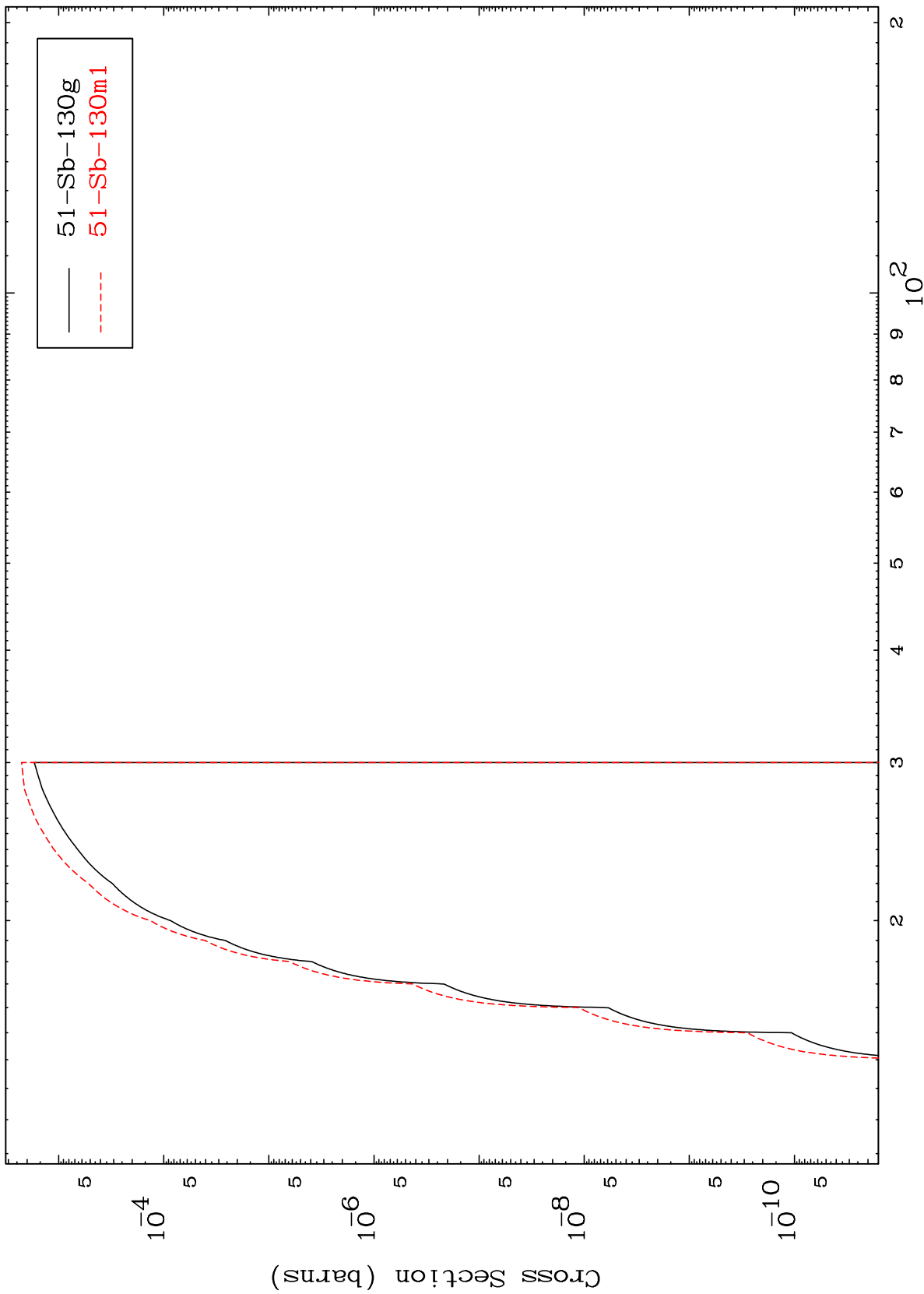
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

(n,t)  
Radionuclide Production Cross Section



50-Sn-129

Incident Energy (MeV)

23

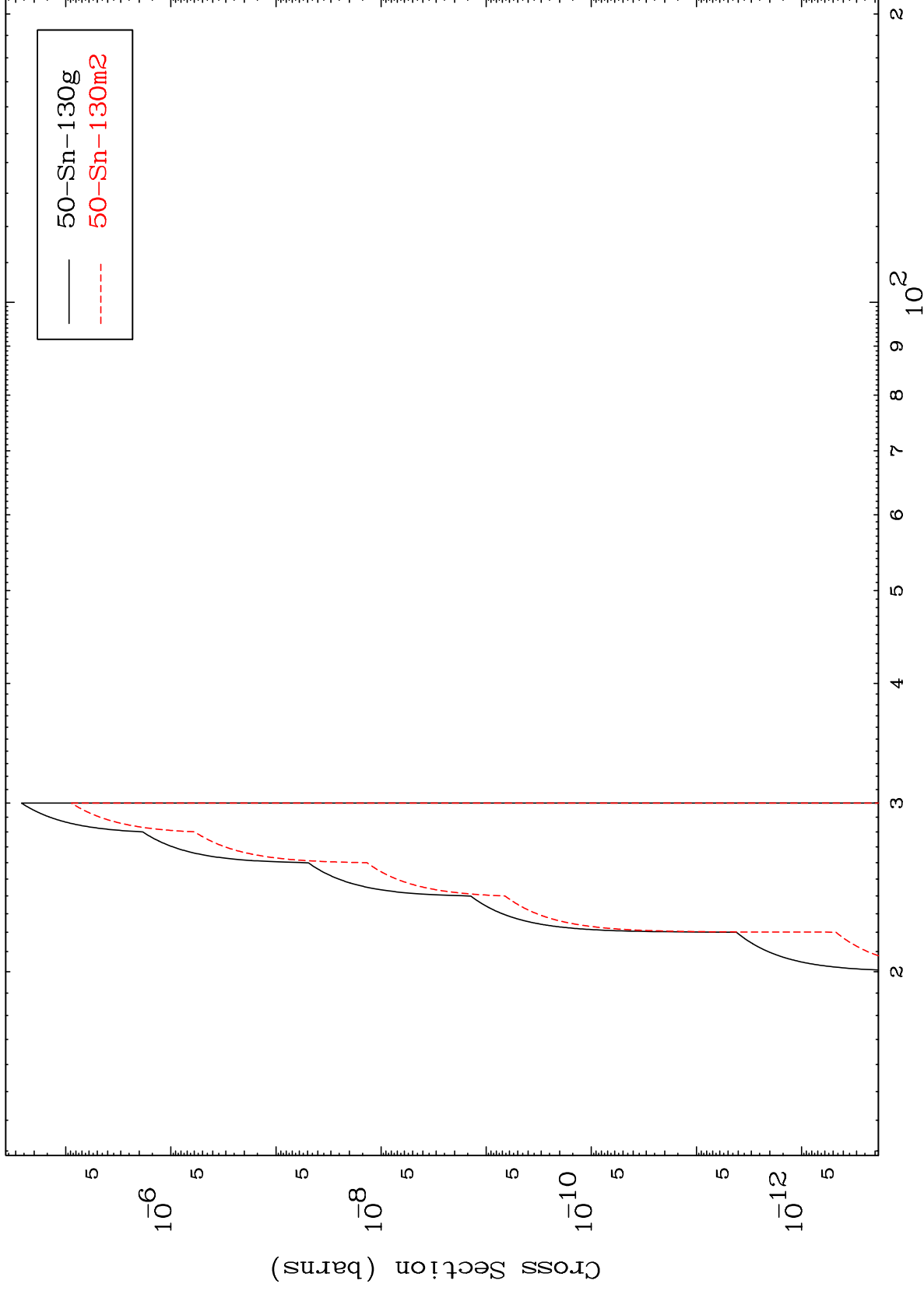


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(n,He-3)

50-Sn-129

Radionuclide Production Cross Section



24

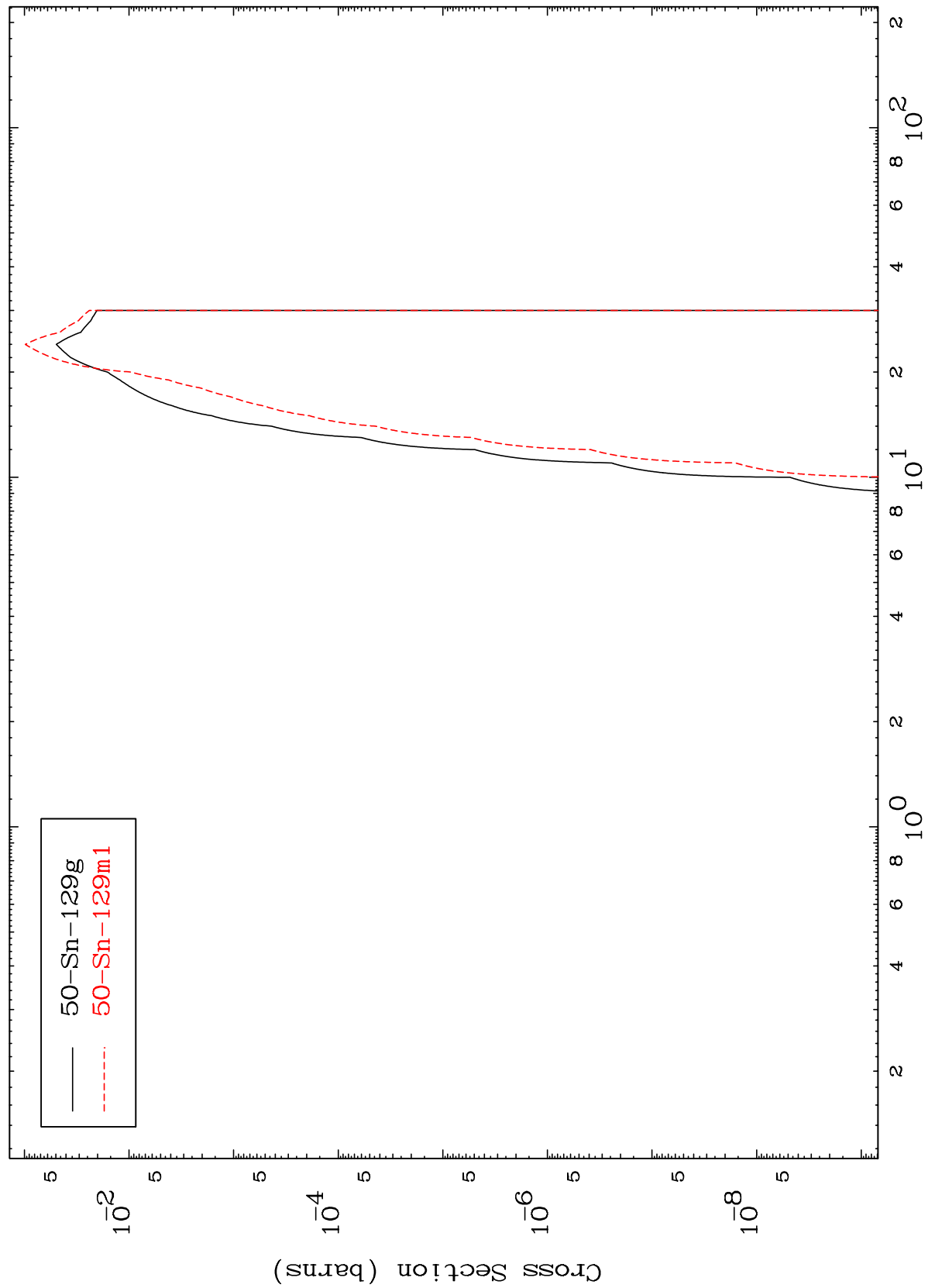
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

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

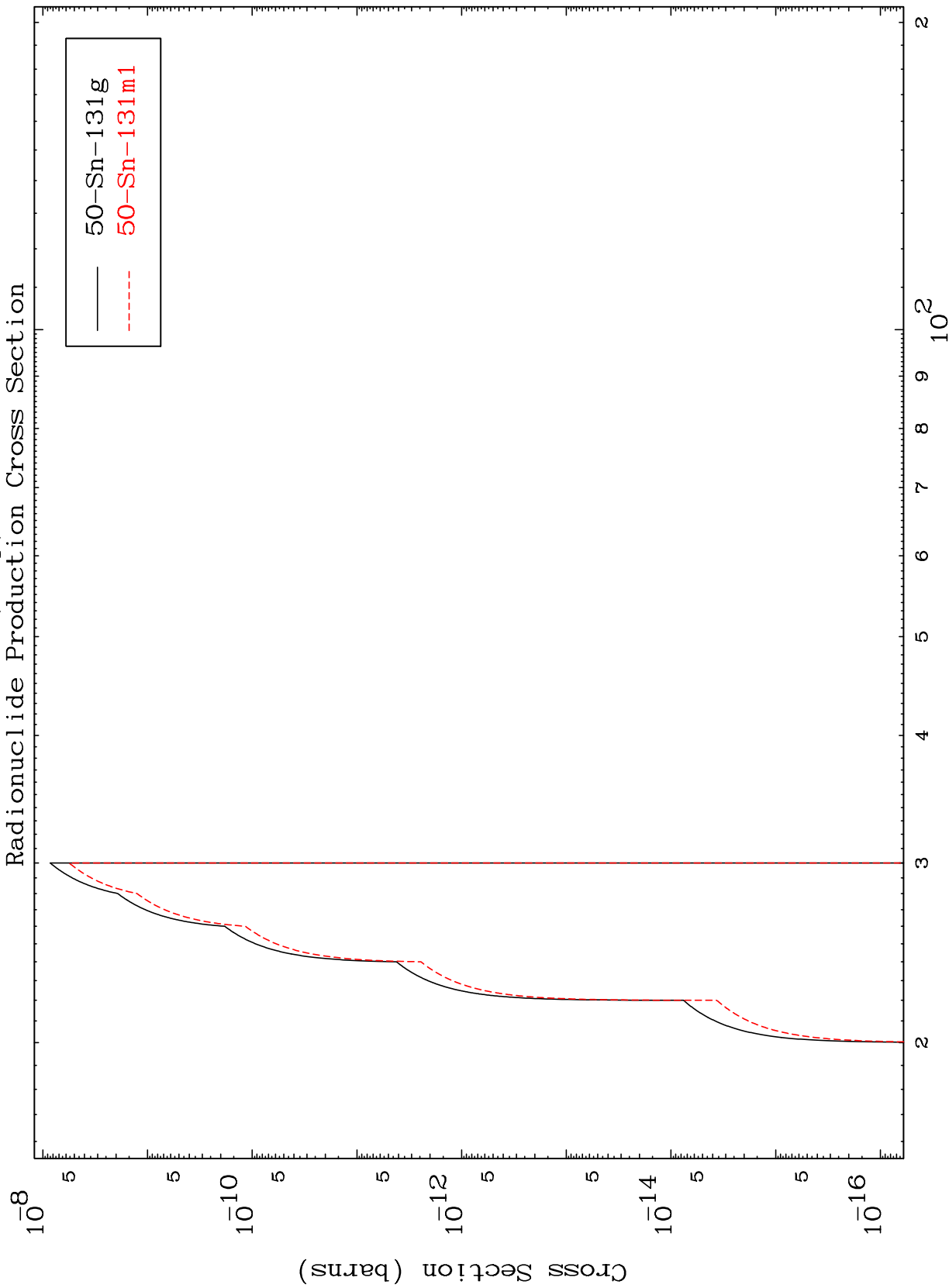


50-Sn-129g  
50-Sn-129m1

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50-Sn-129

(n,2p)  
Radionuclide Production Cross Section



26

50-Sn-129

Incident Energy (MeV)