

Program EVALPLOT  
(Version 2021-1)

by

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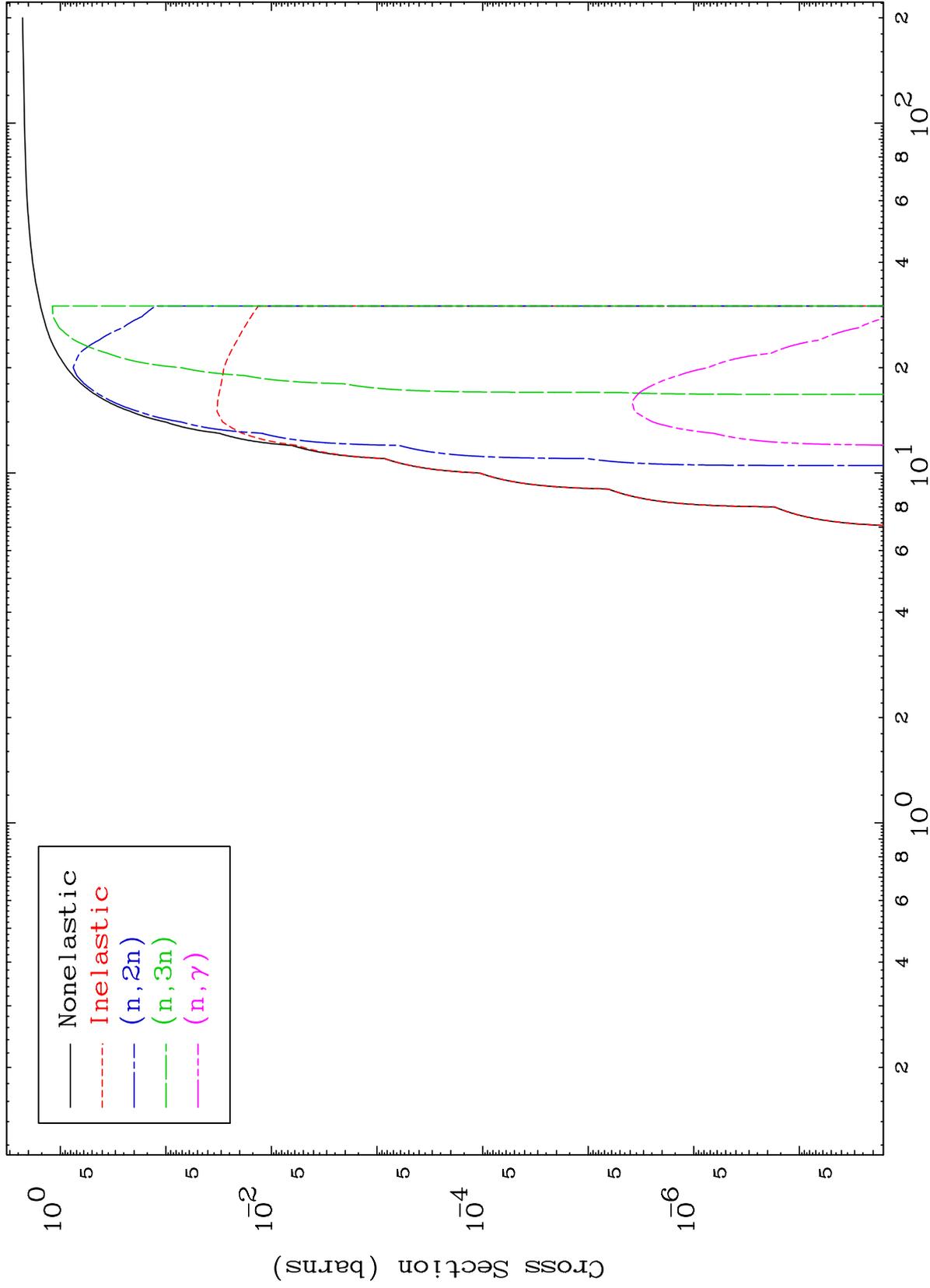
Press Mouse Button to Start

MAT 5070

$\alpha$  Major

50-Sn-127

0 Kelvin Cross Sections



1

Incident Energy (MeV)

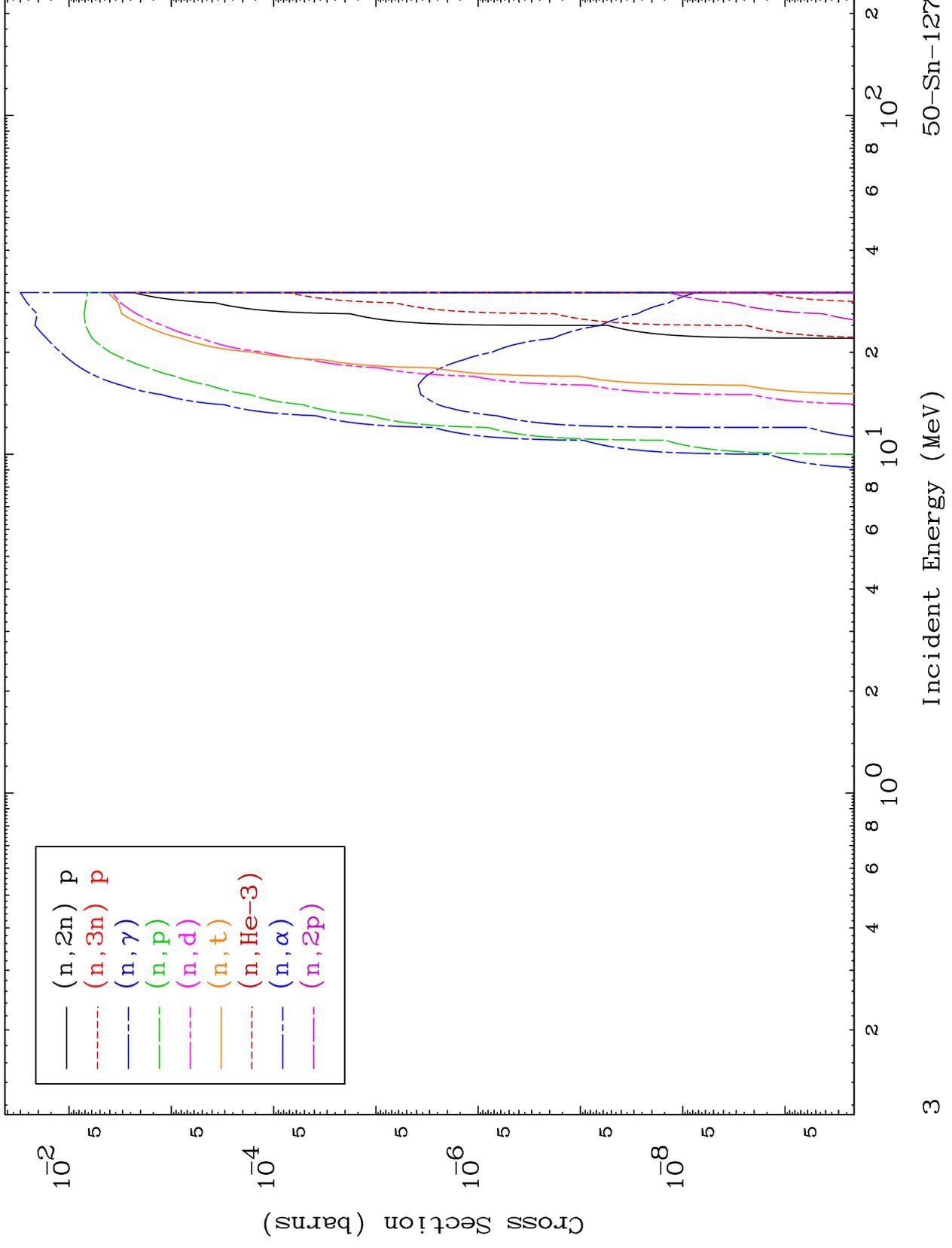
50-Sn-127



MAT 5070

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

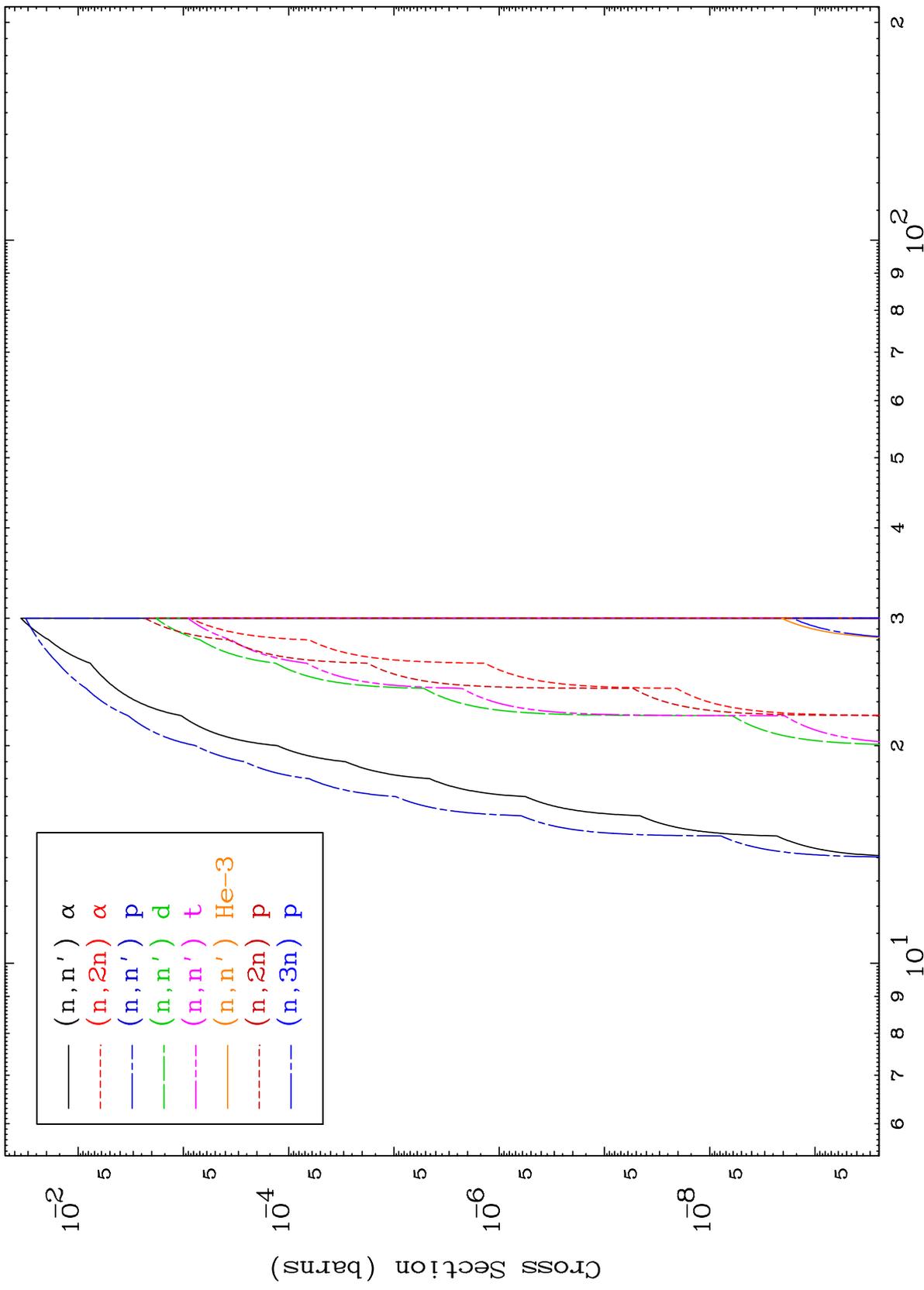
50-Sn-127

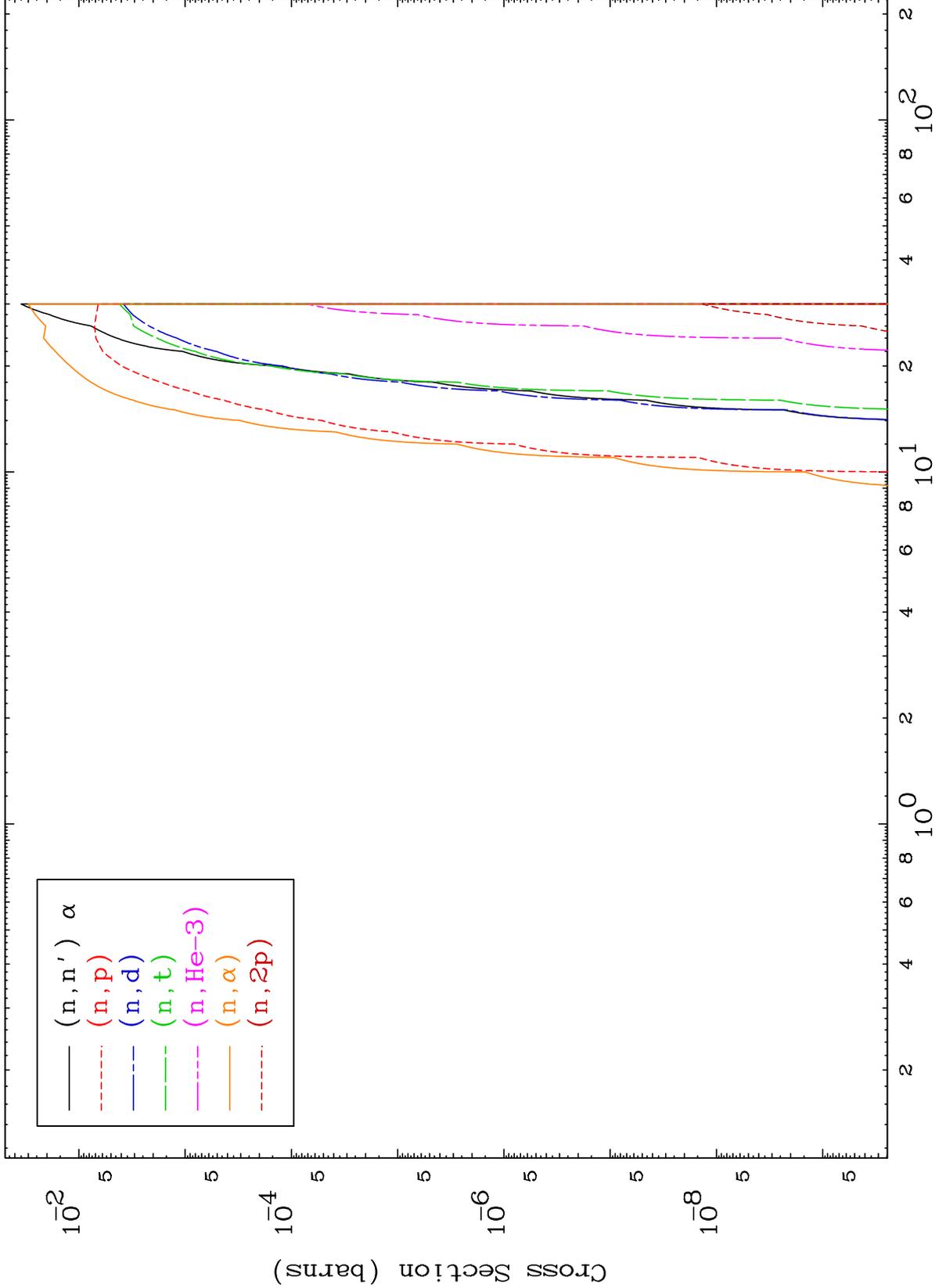


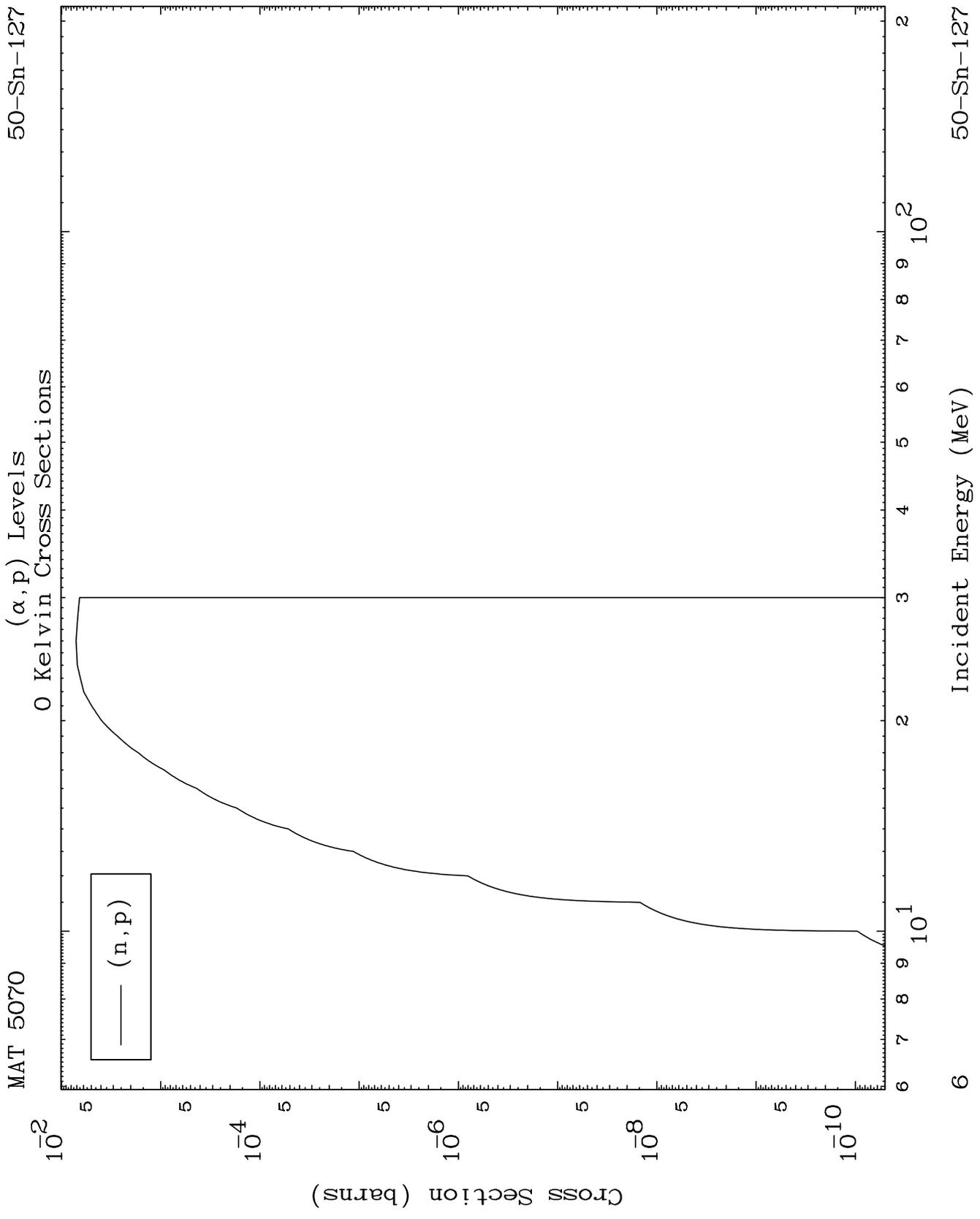
MAT 5070

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

50-Sn-127



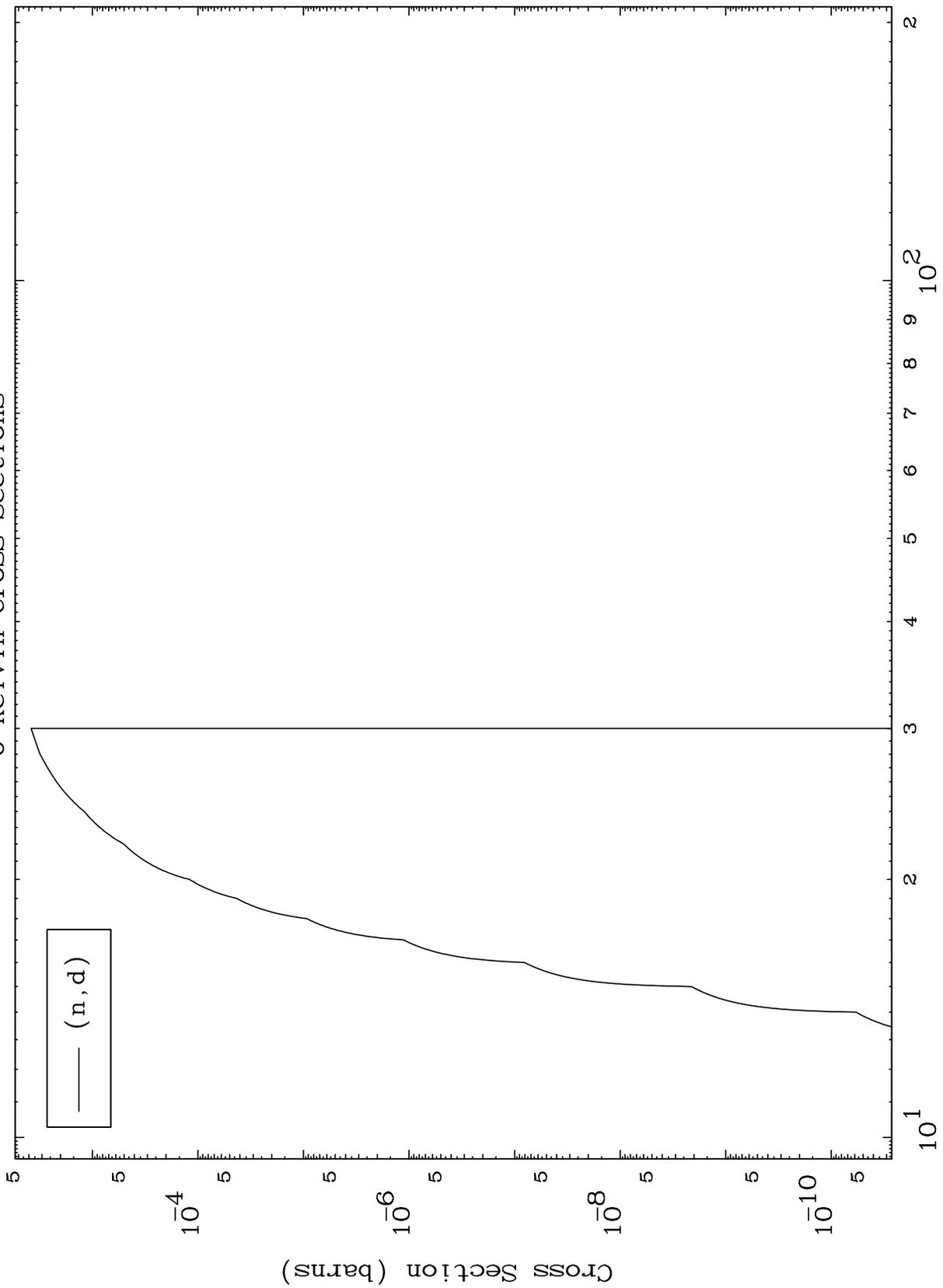




MAT 5070

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

50-Sn-127



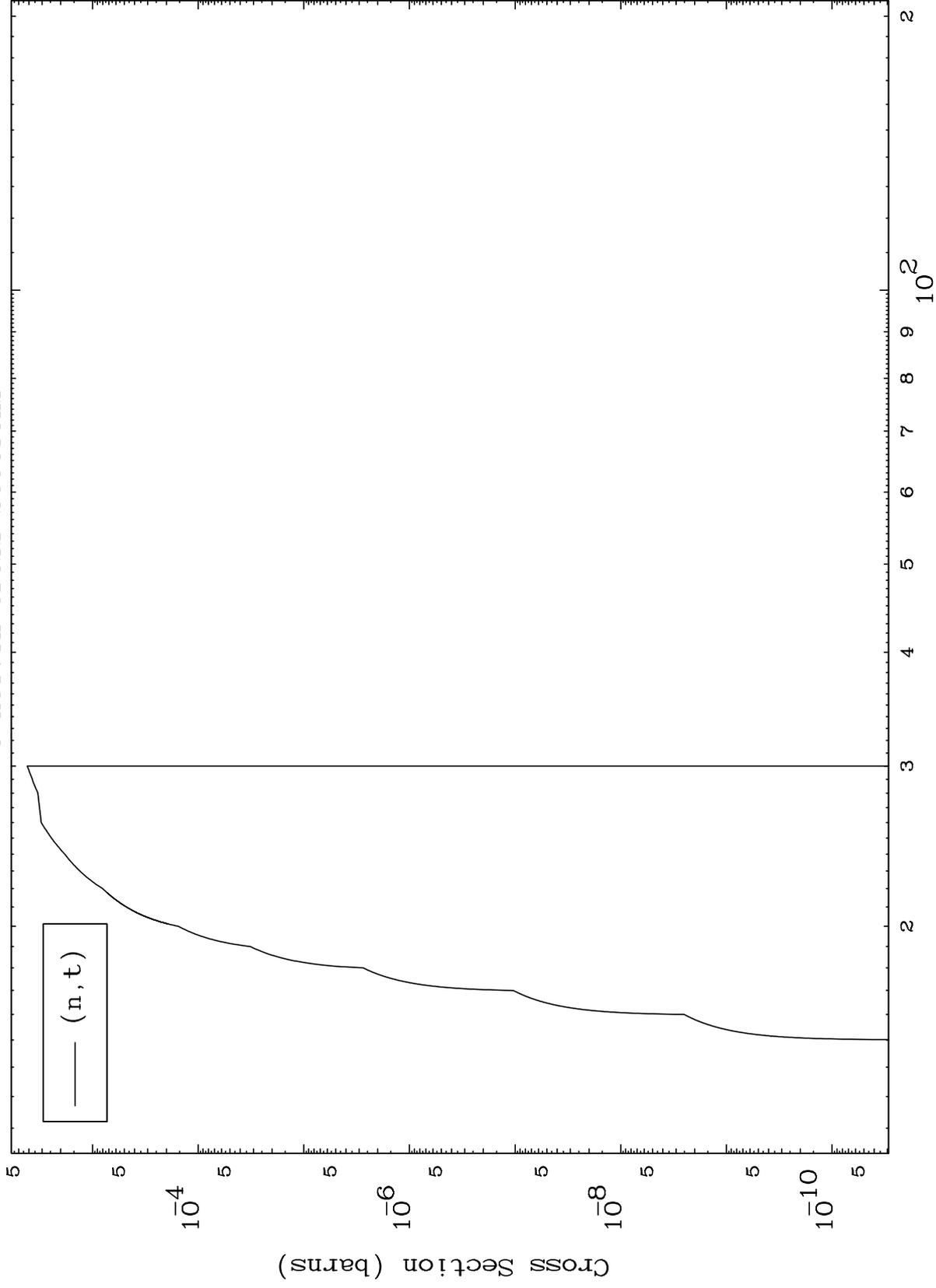
Incident Energy (MeV)

50-Sn-127

MAT 5070

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

50-Sn-127



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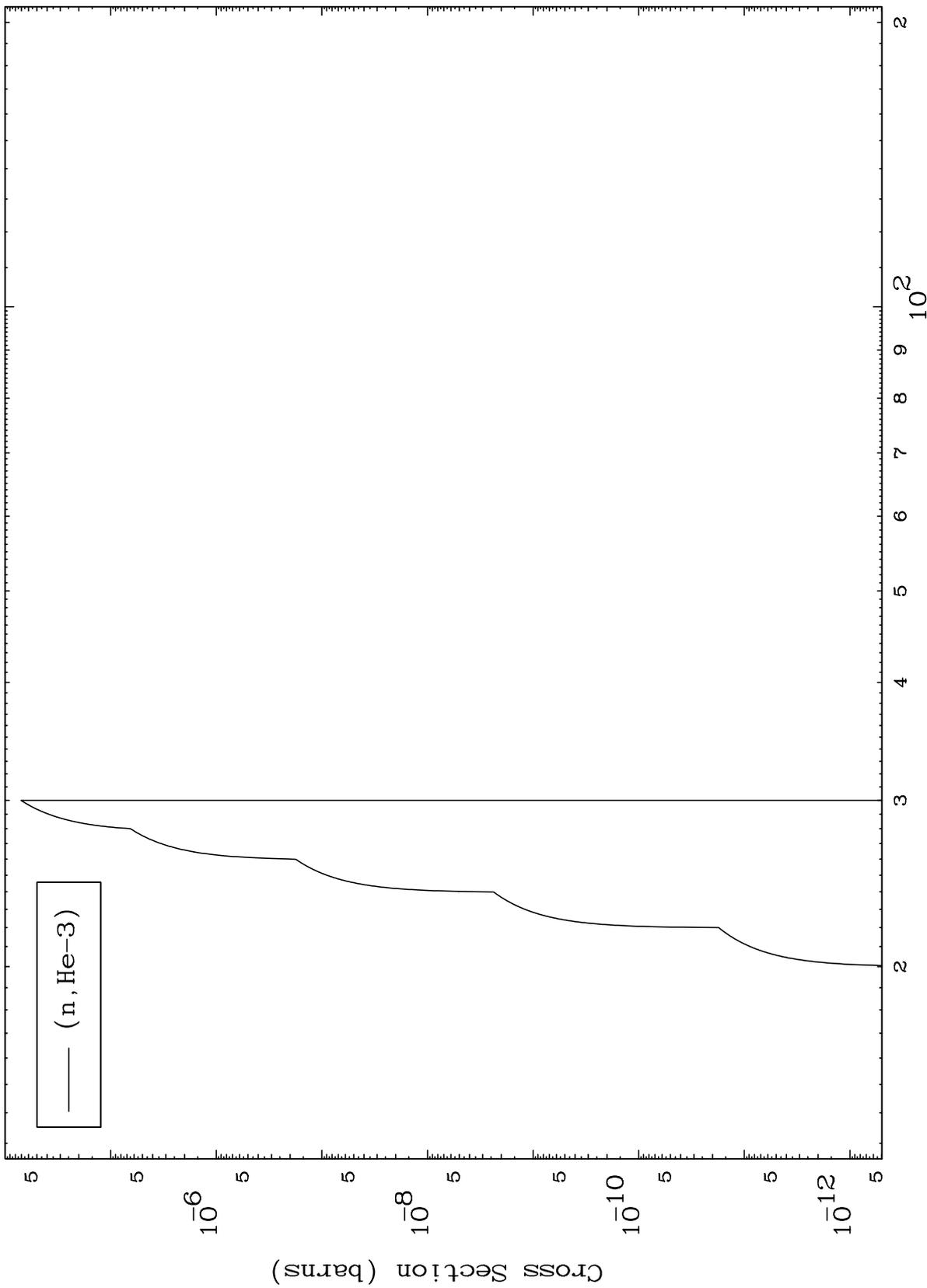
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

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



9

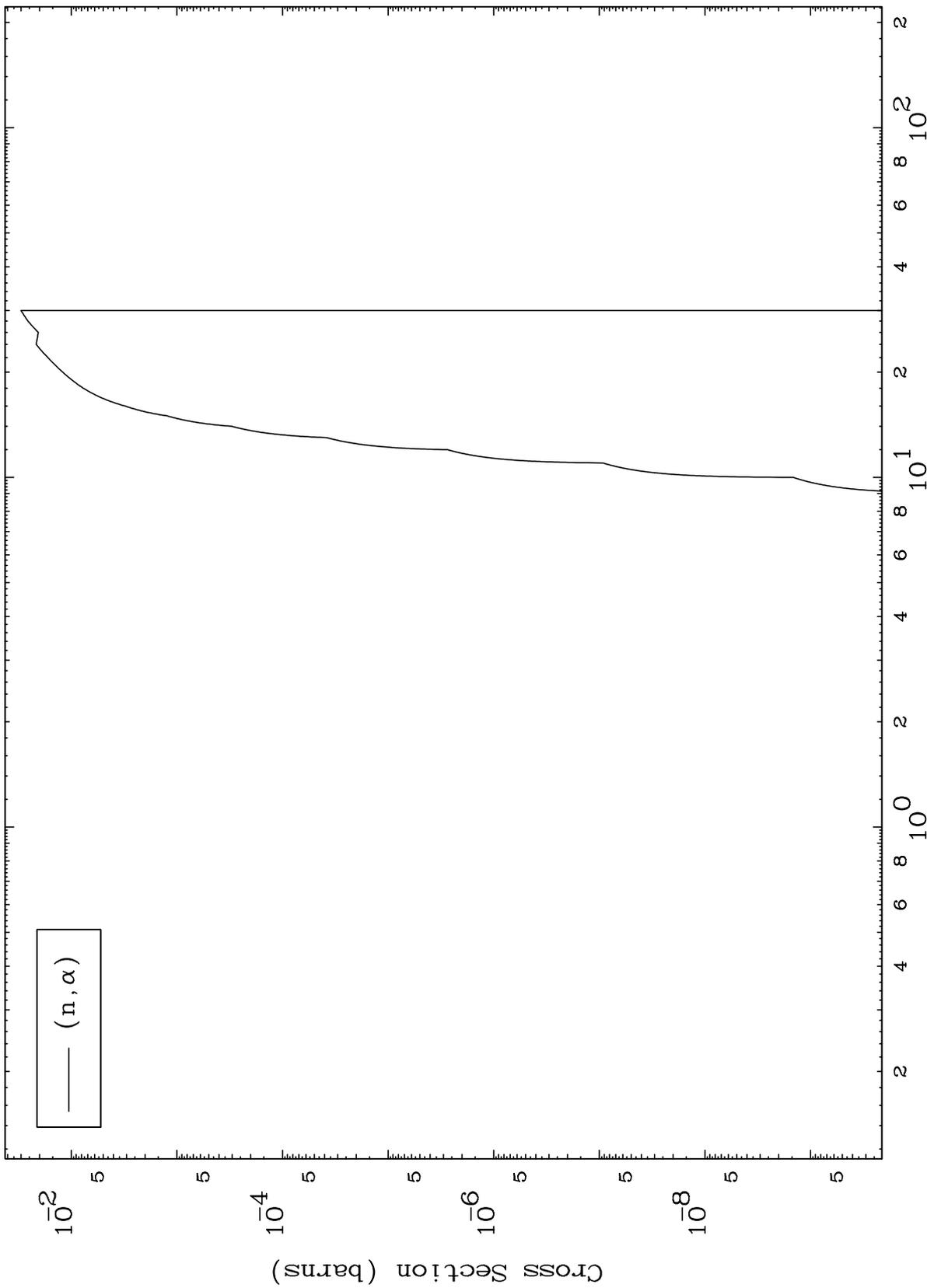
50-Sn-127

Incident Energy (MeV)

MAT 5070

50-Sn-127

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

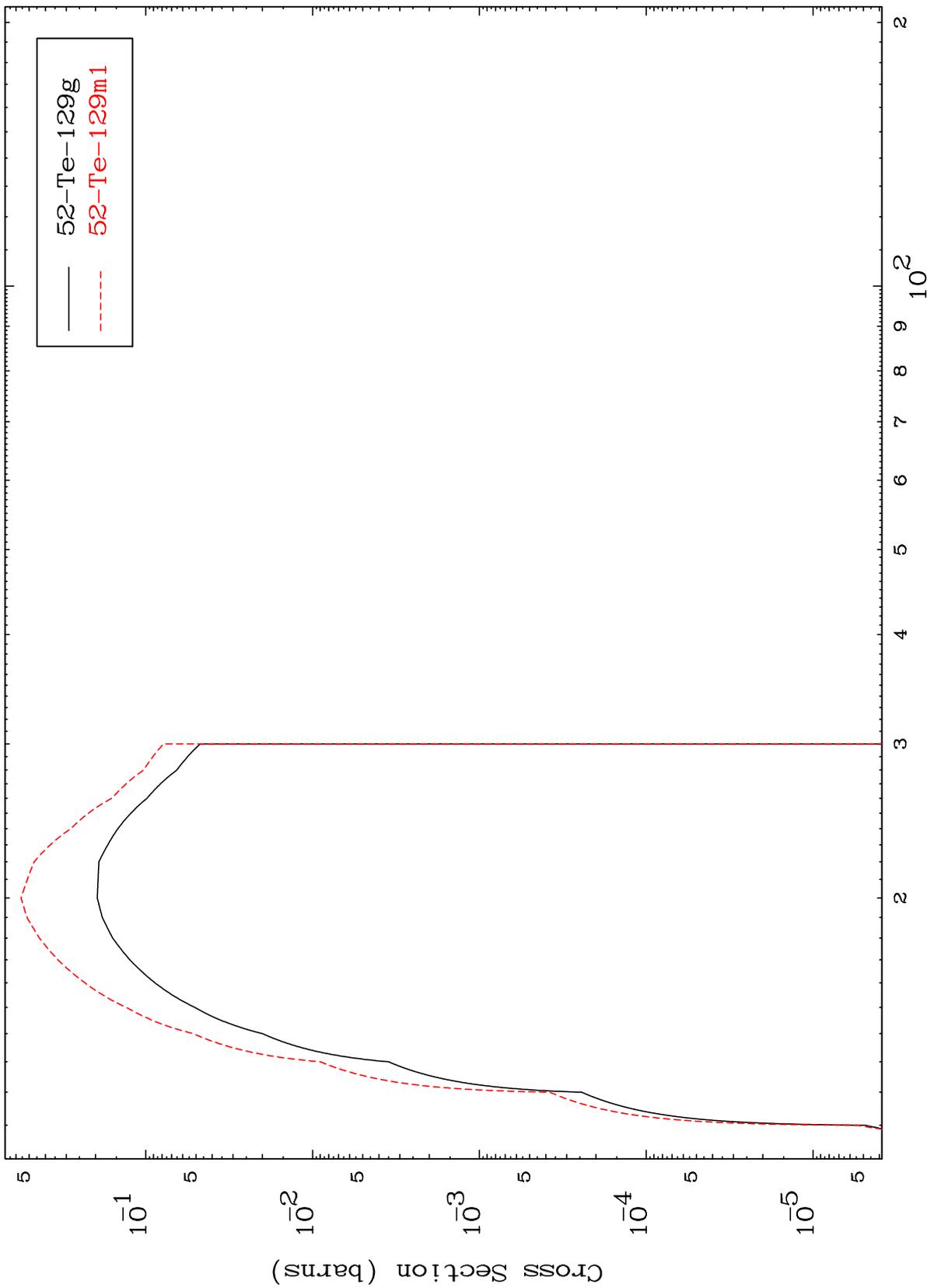


50-Sn-127

Incident Energy (MeV)

10

(n,2n)  
Radionuclide Production Cross Section

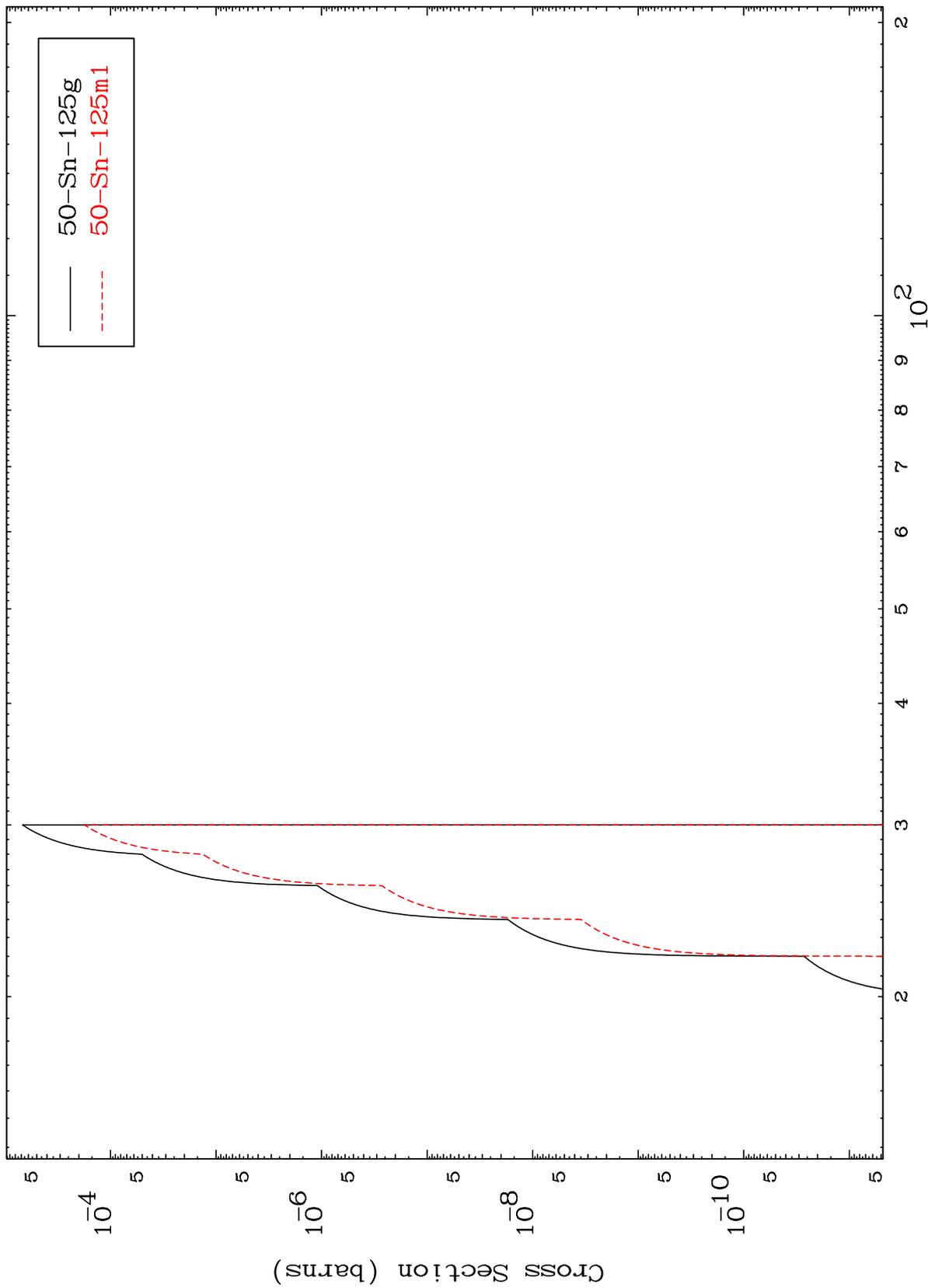


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50-Sn-127

(n,2n)  $\alpha$

Radionuclide Production Cross Section

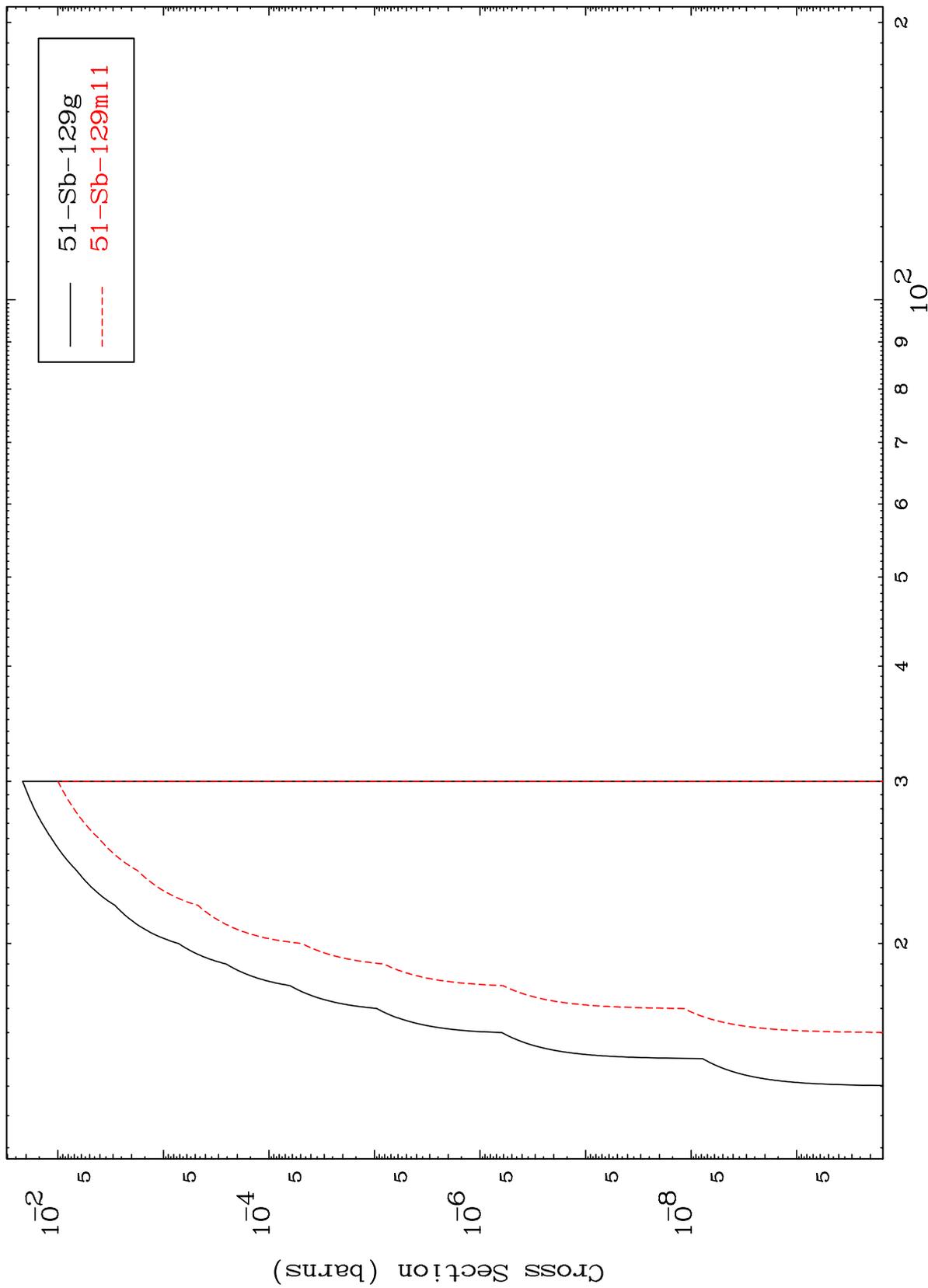


12

50-Sn-127

Incident Energy (MeV)

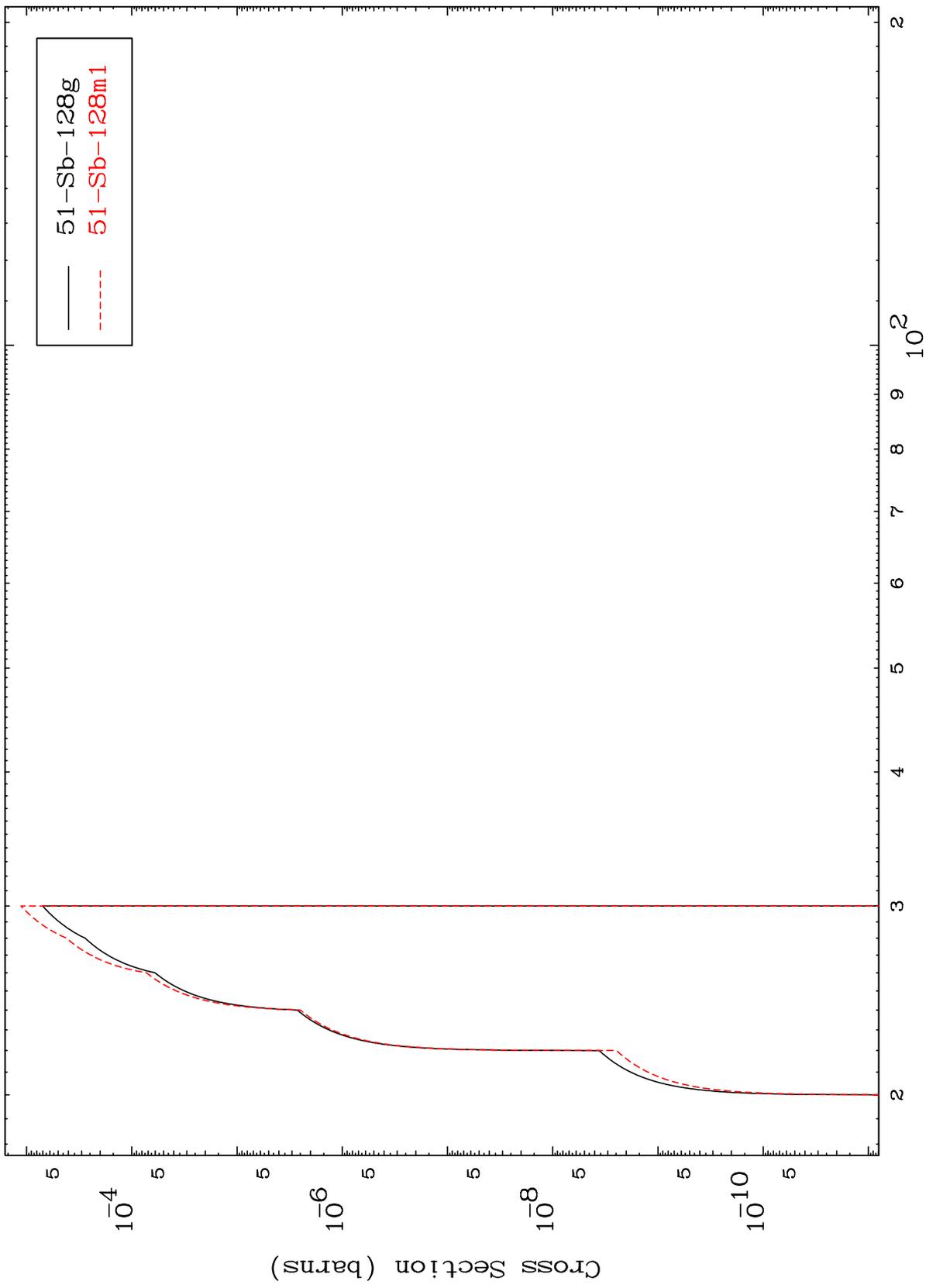
Radionuclide Production Cross Section



MAT 5070

50-Sn-127

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



50-Sn-127

Incident Energy (MeV)

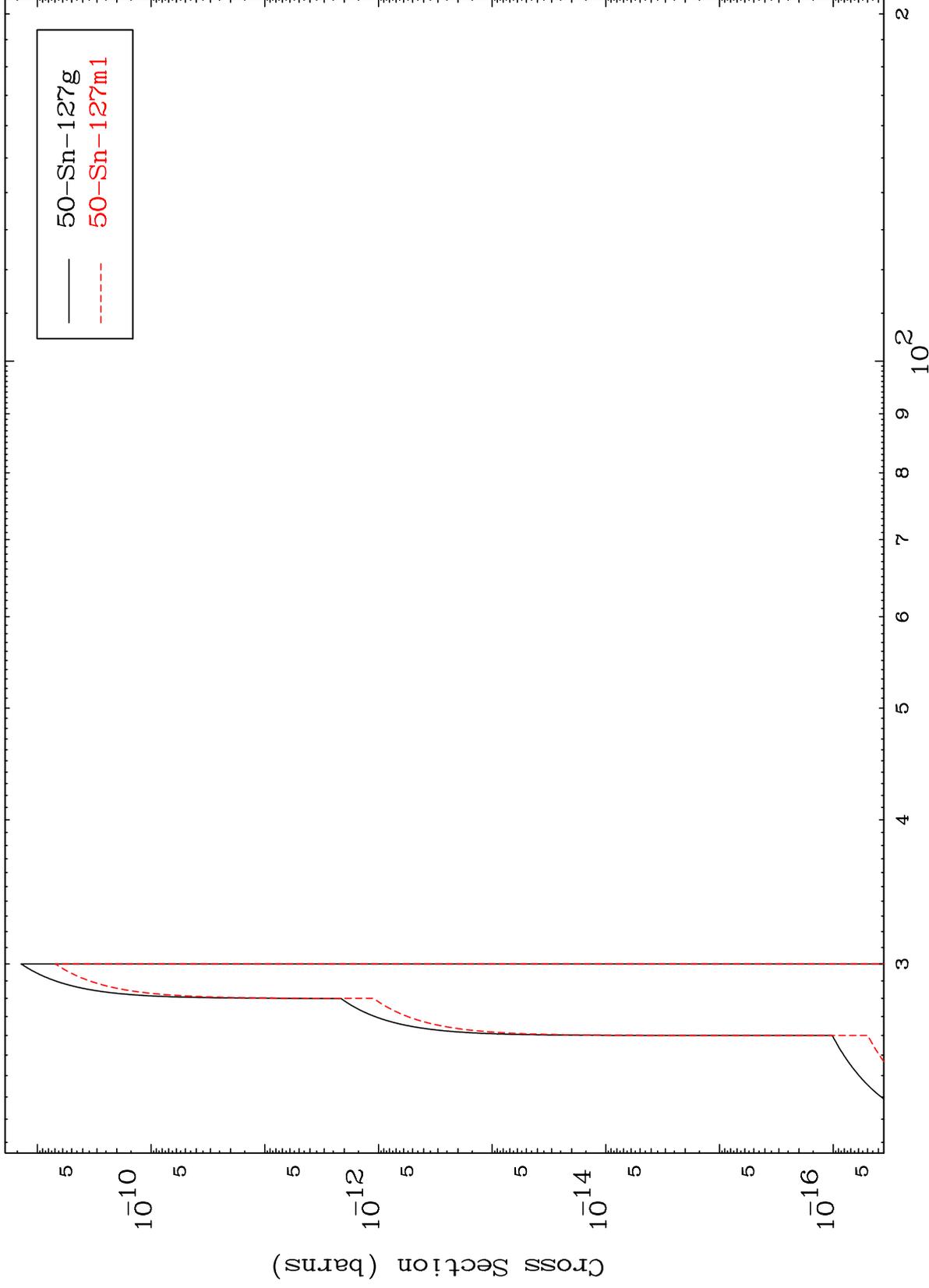
14

MAT 5070

(n,n') He-3

50-Sn-127

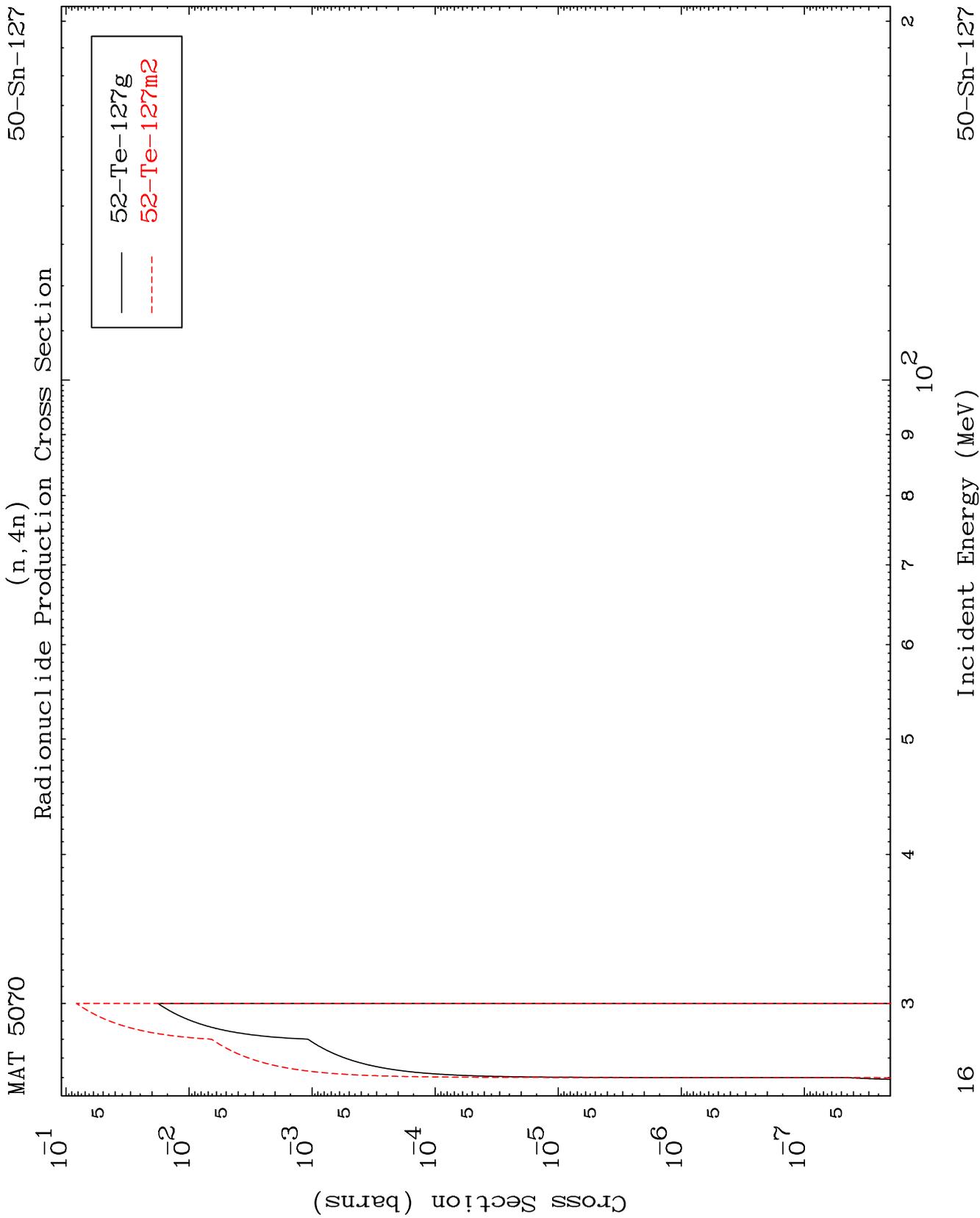
Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-127

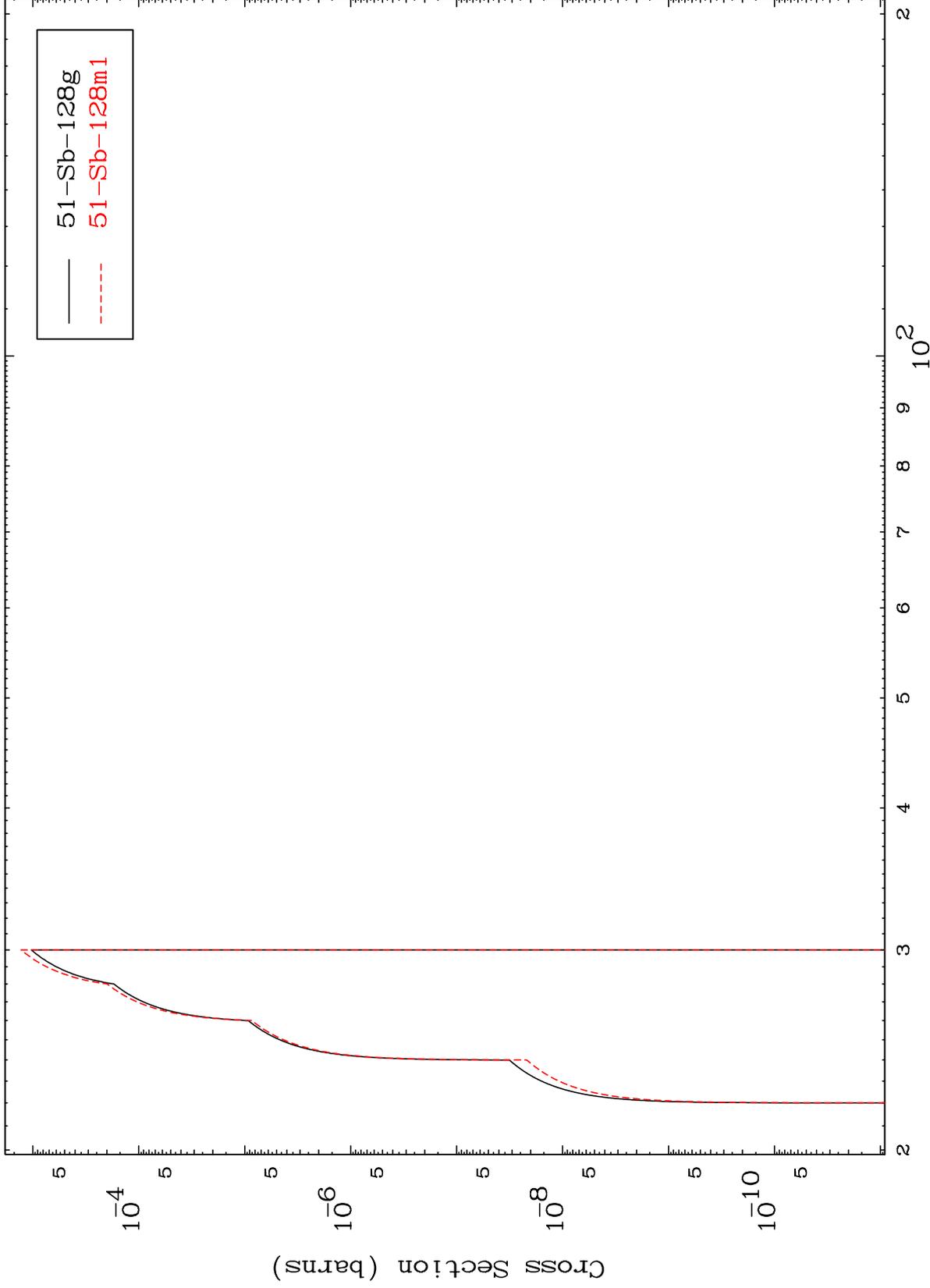


MAT 5070

(n,2n) p

50-Sn-127

Radionuclide Production Cross Section



17

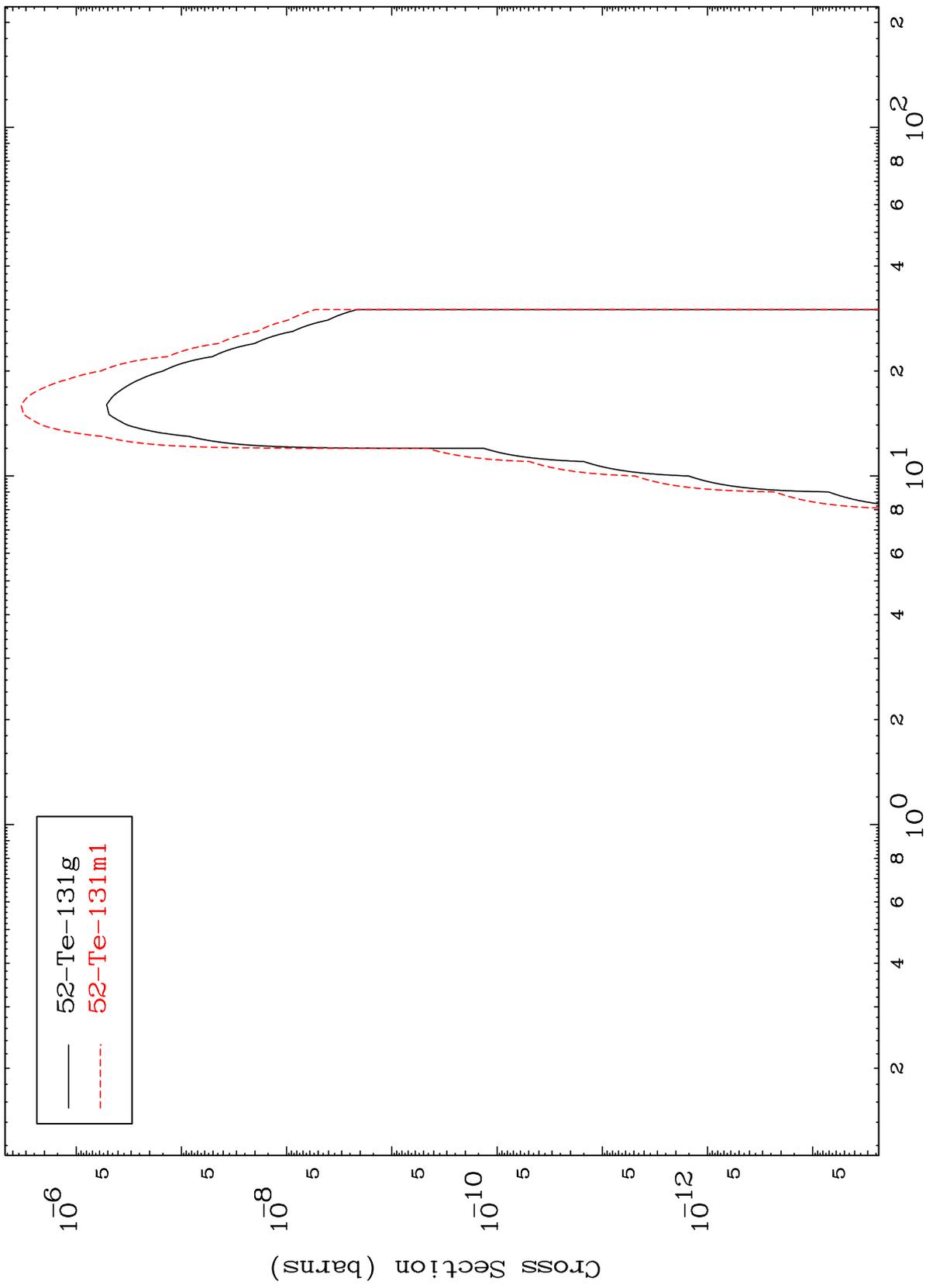
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

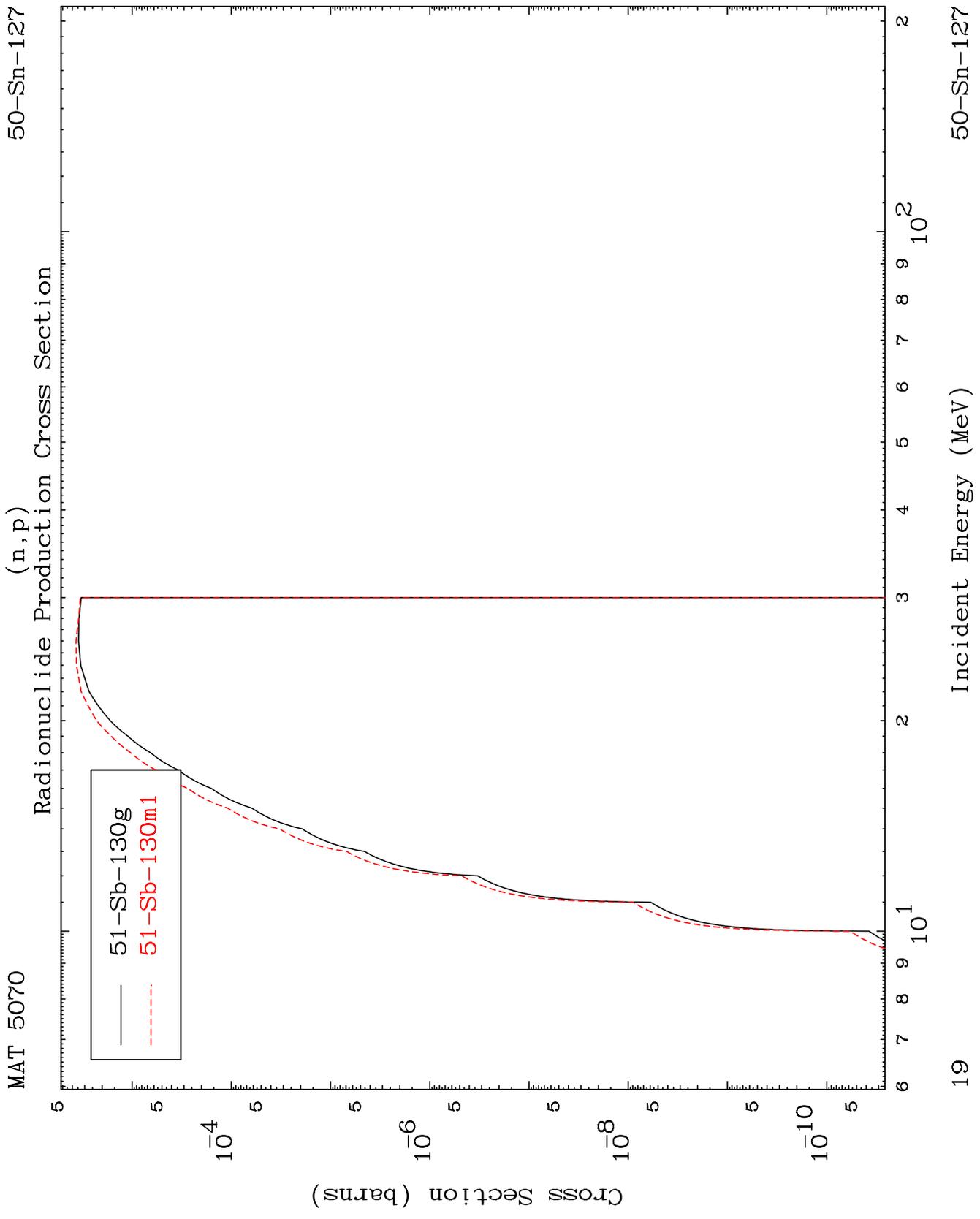
(n,  $\gamma$ )  
Radionuclide Production Cross Section



50-Sn-127

Incident Energy (MeV)

18

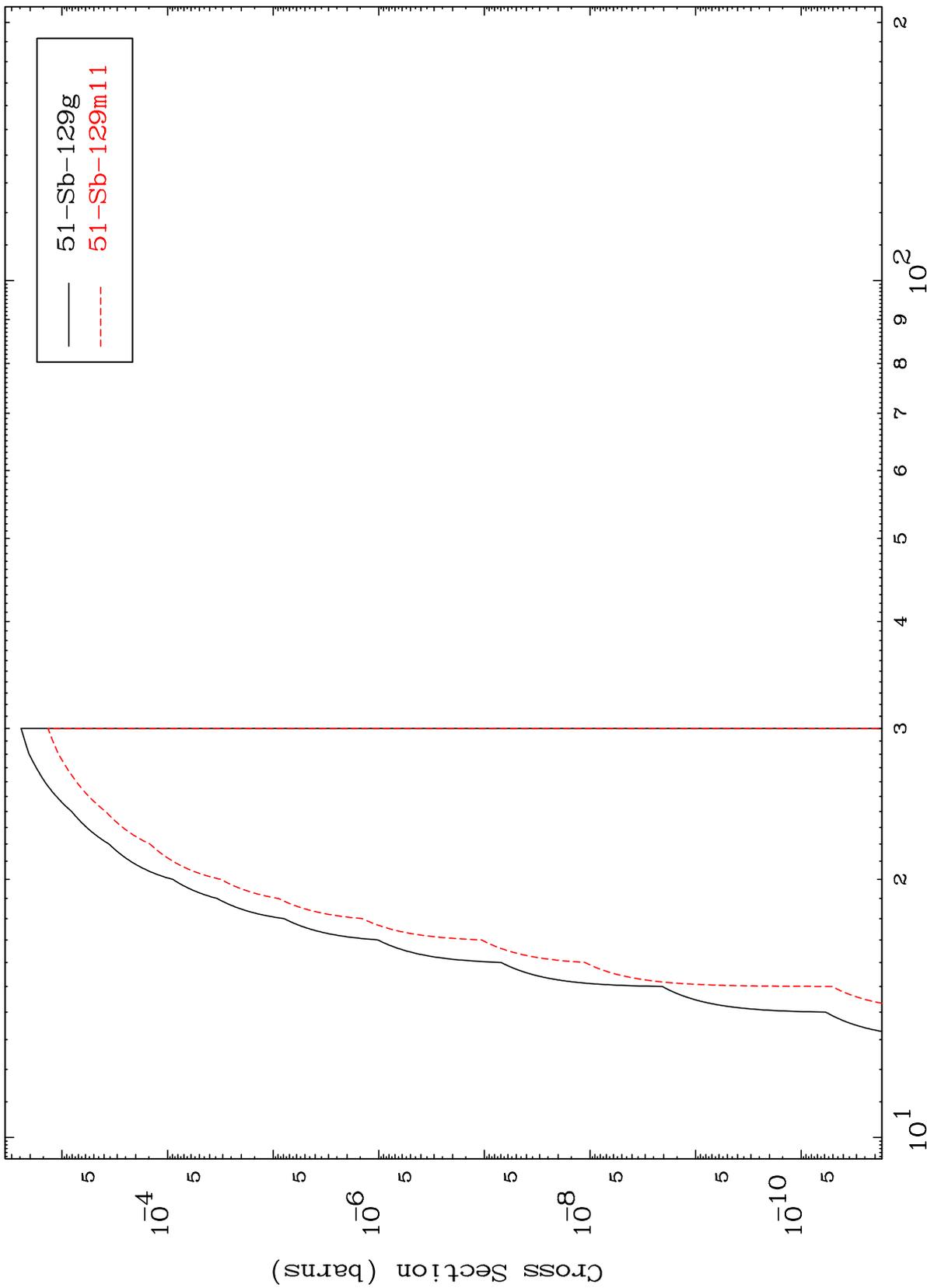


MAT 5070

(n,d)

50-Sn-127

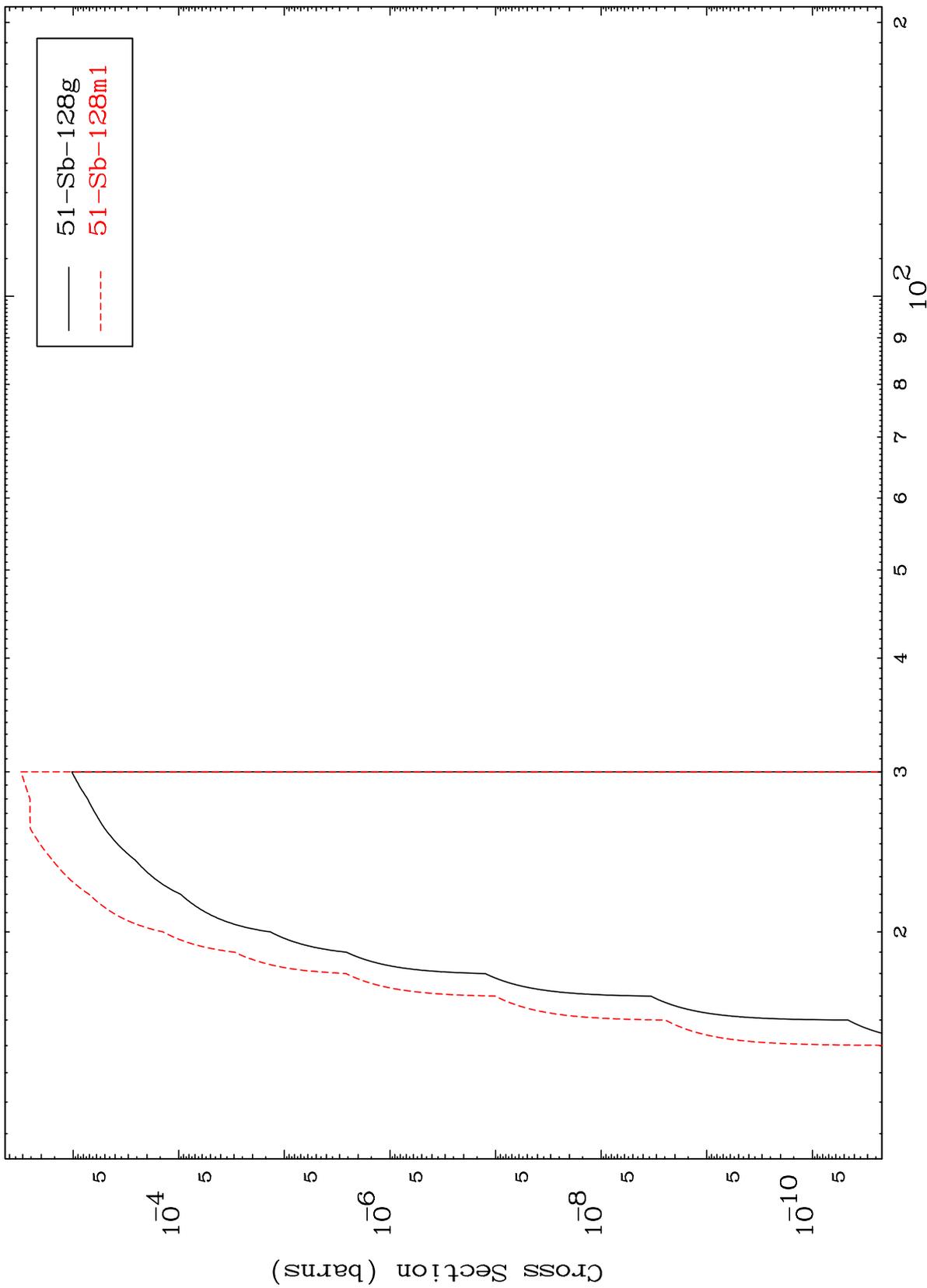
Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-127

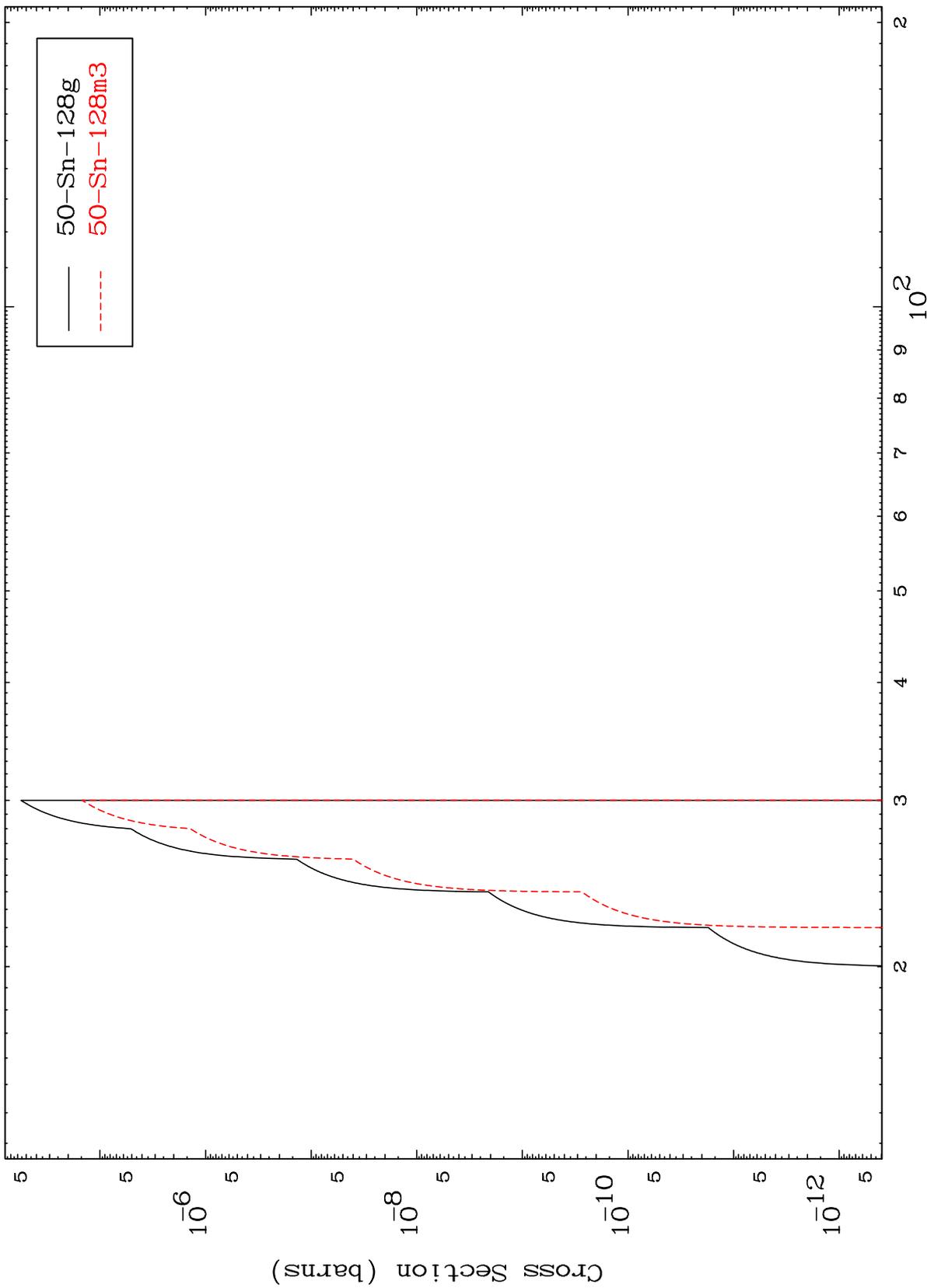
Radionuclide Production Cross Section



MAT 5070

50-Sn-127

(n,He-3)  
Radionuclide Production Cross Section



22

50-Sn-127

Incident Energy (MeV)

MAT 5070

