

Program EVALPLOT  
(Version 2021-1)

by

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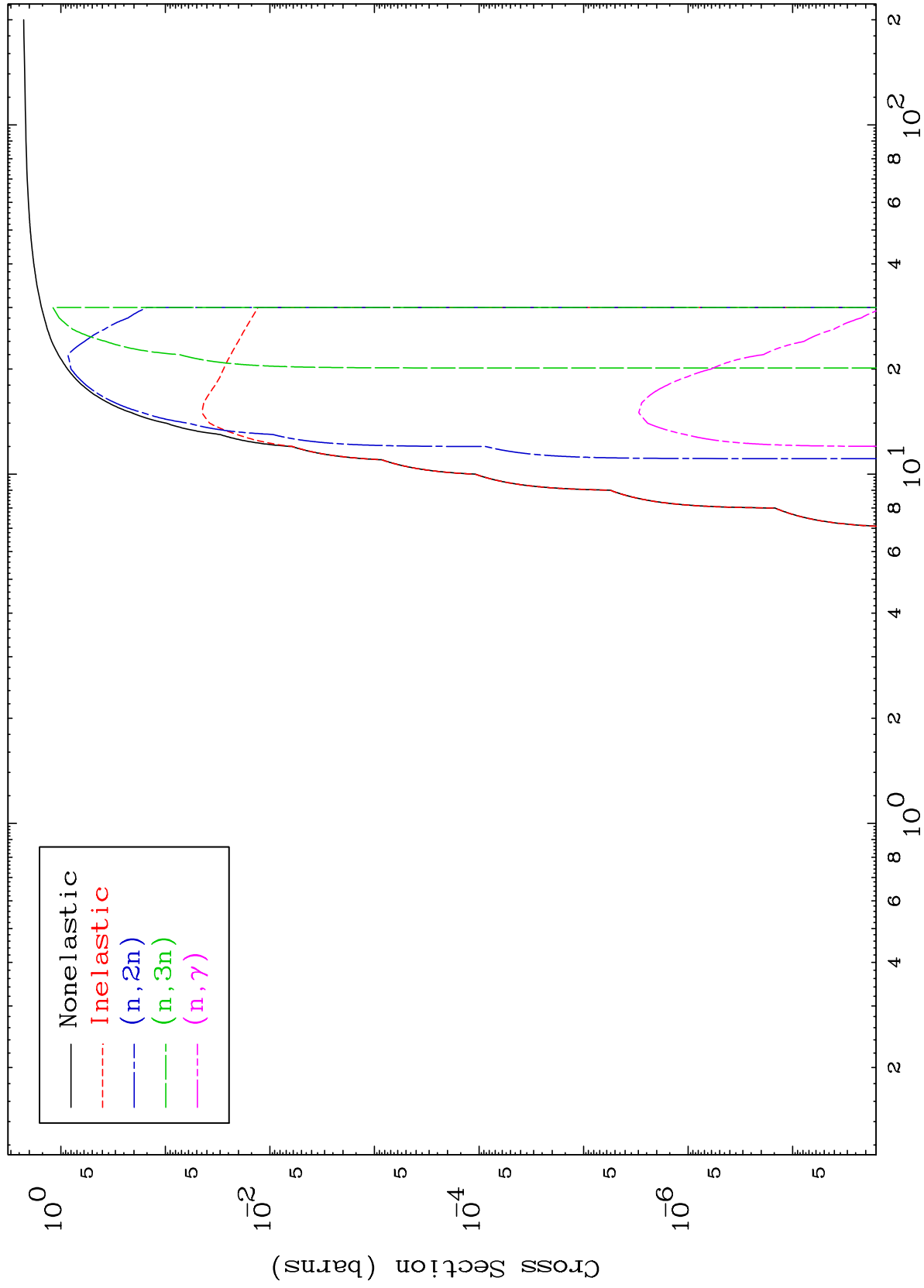
Press Mouse Button to Start

MAT 5067

$\alpha$  Major

0 Kelvin Cross Sections

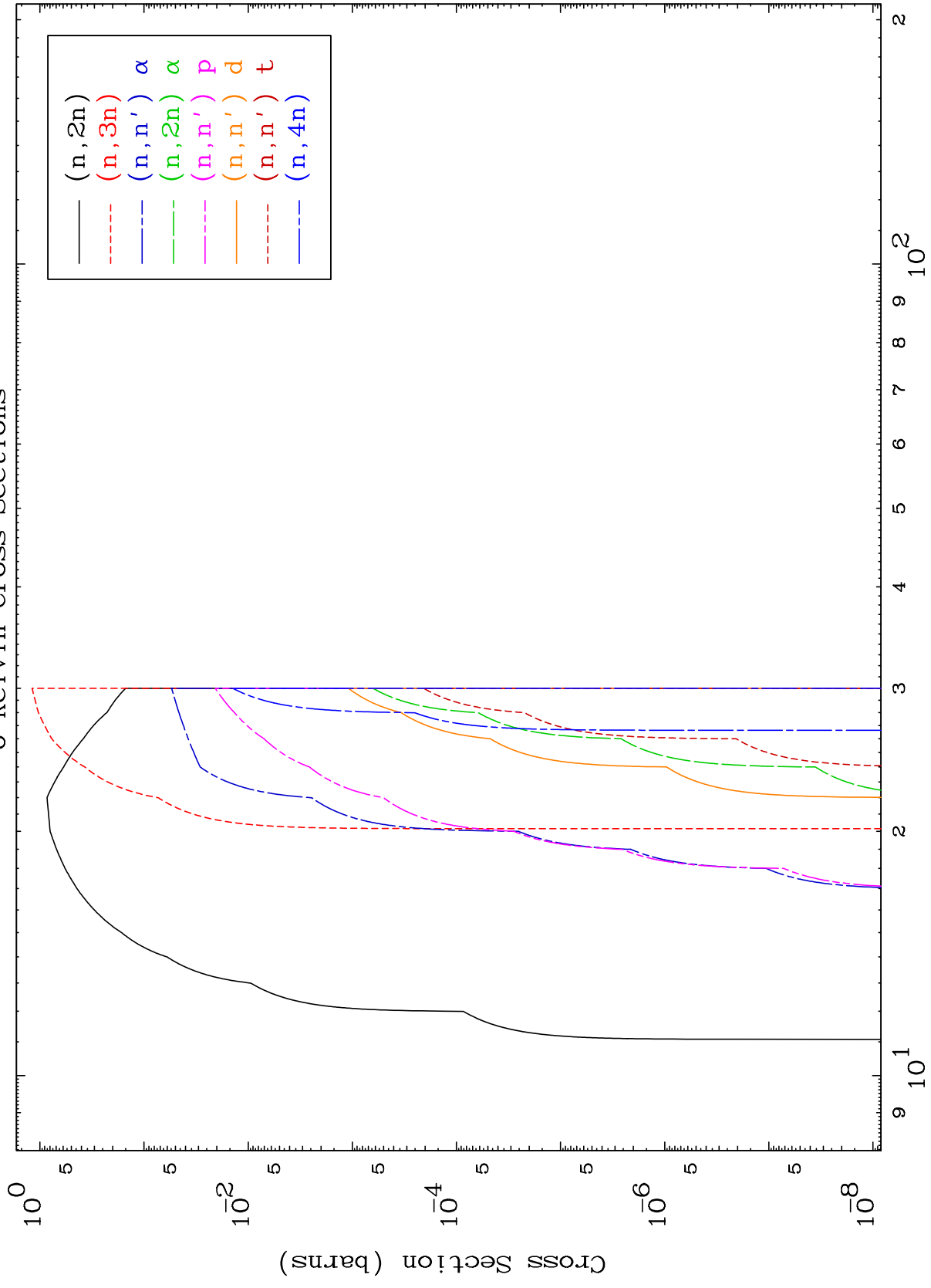
50-Sn-126



MAT 5067

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-126



2

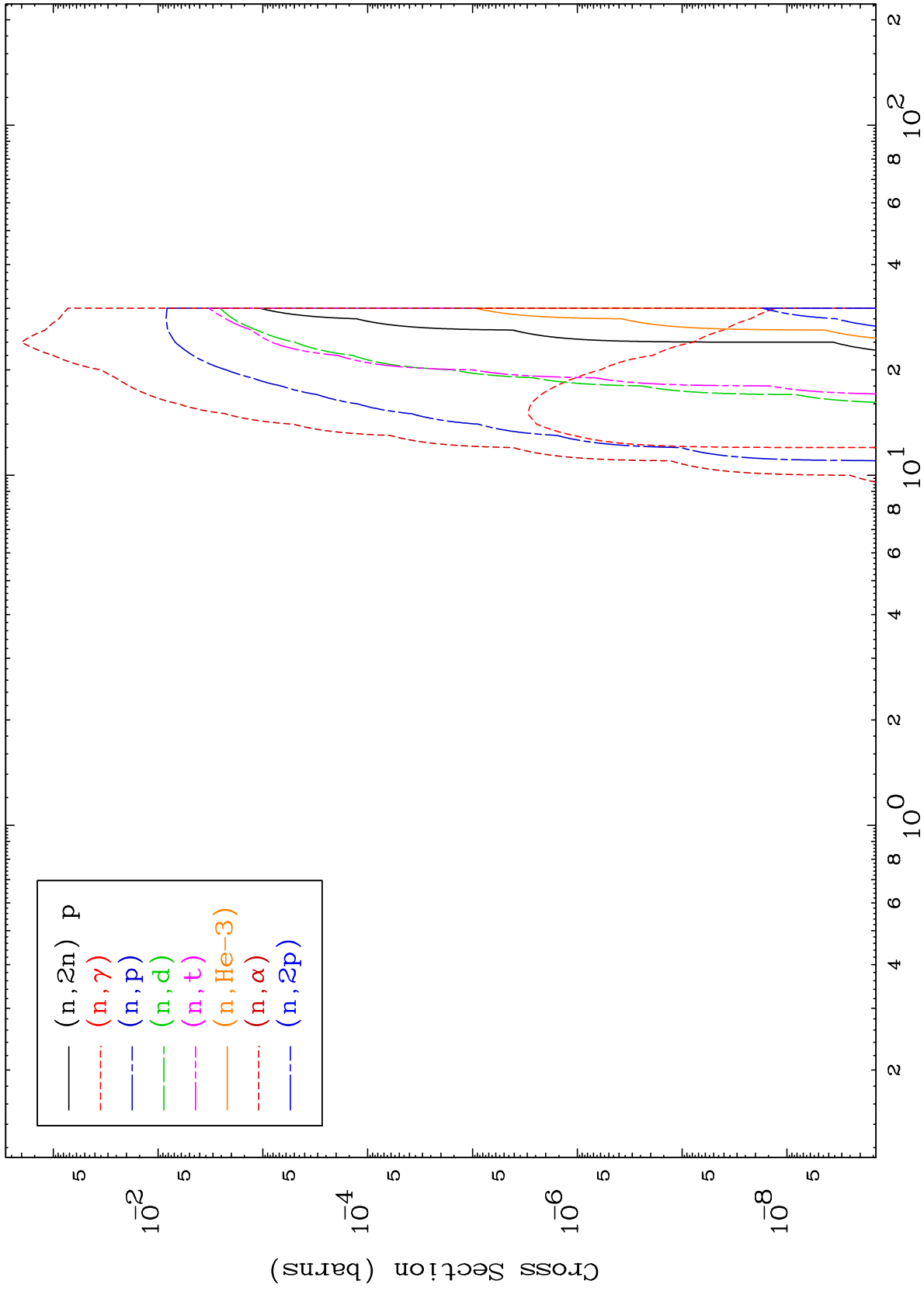
Incident Energy (MeV)

50-Sn-126

MAT 5067

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

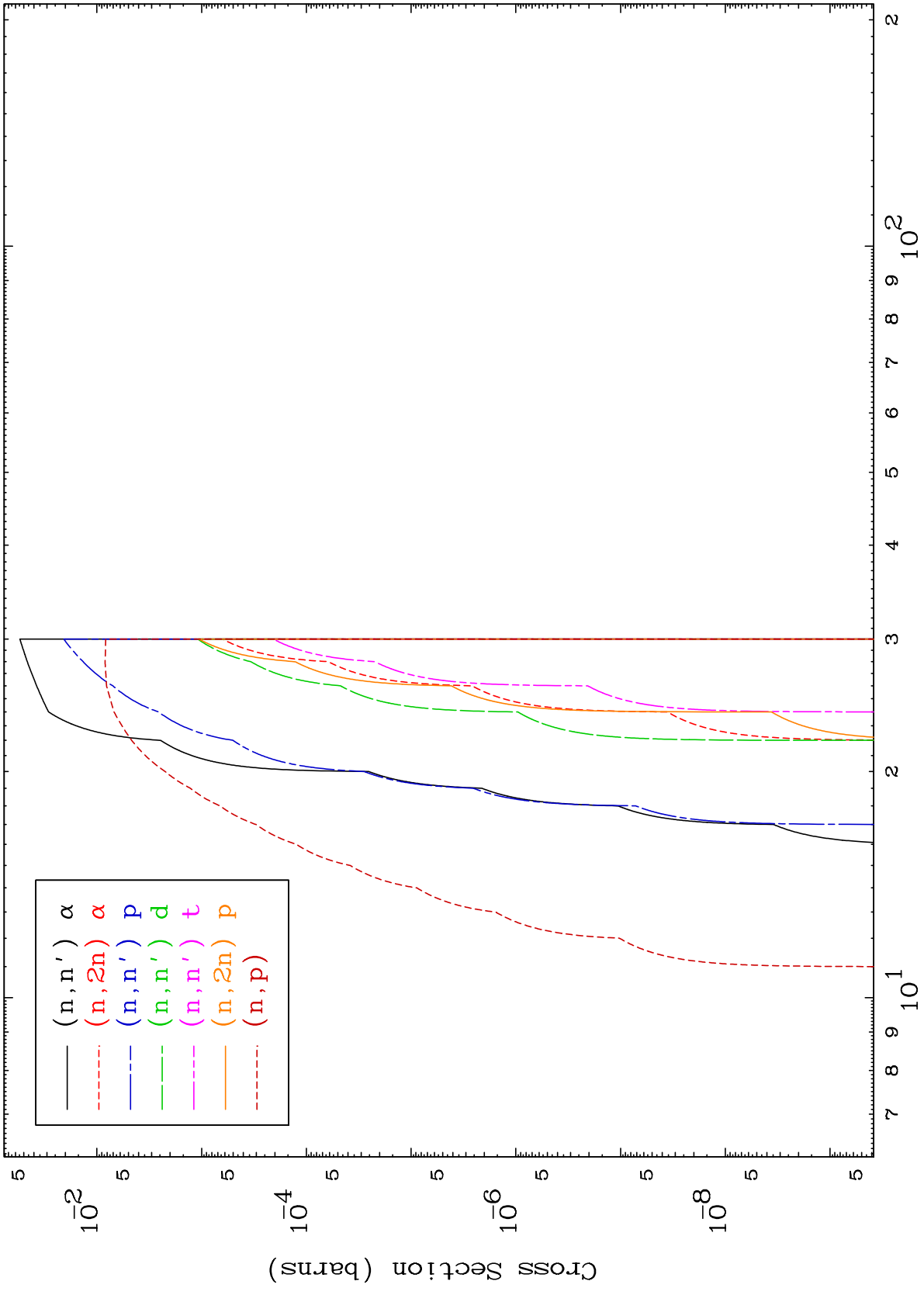
50-Sn-126

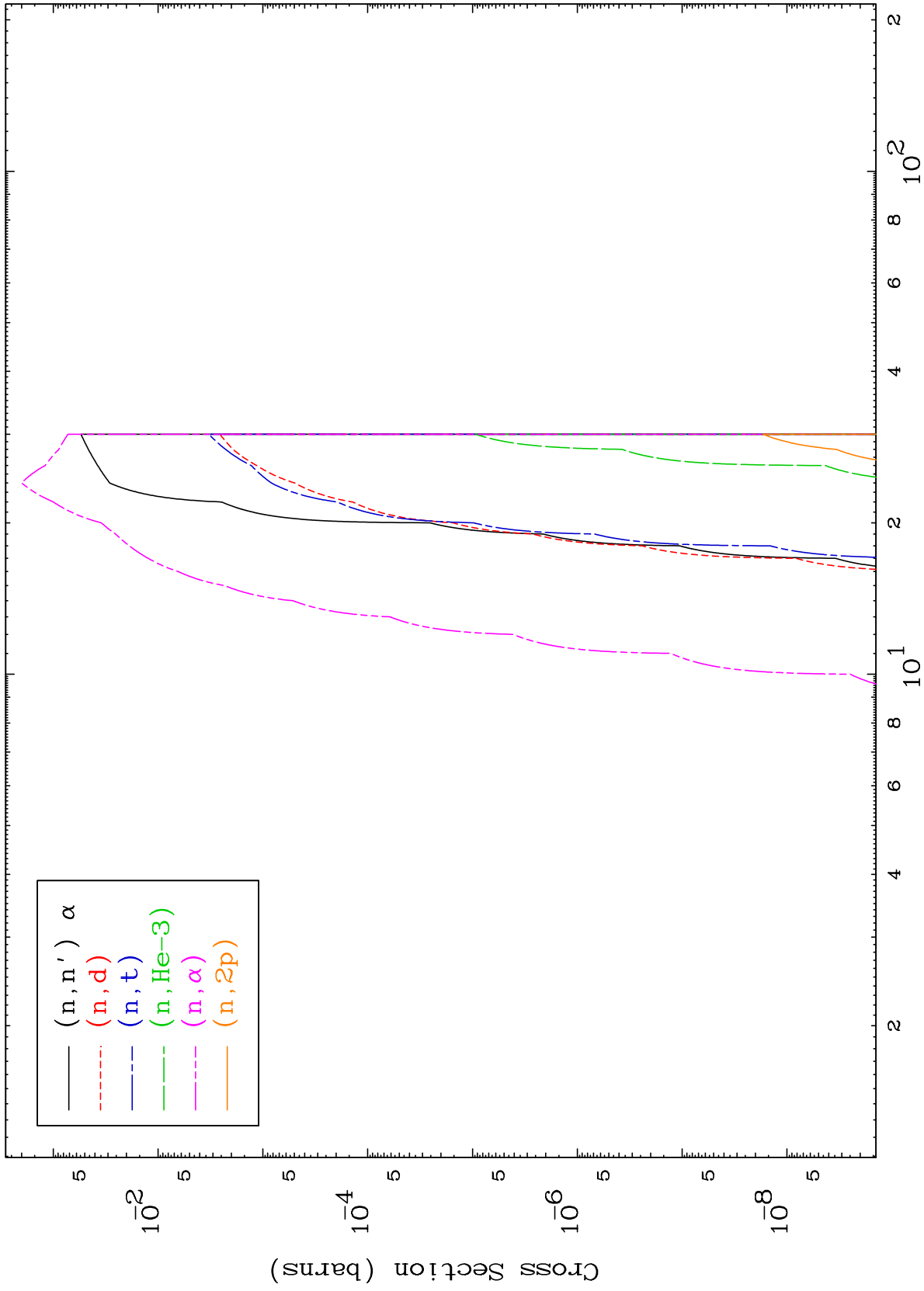


3

Incident Energy (MeV)

50-Sn-126

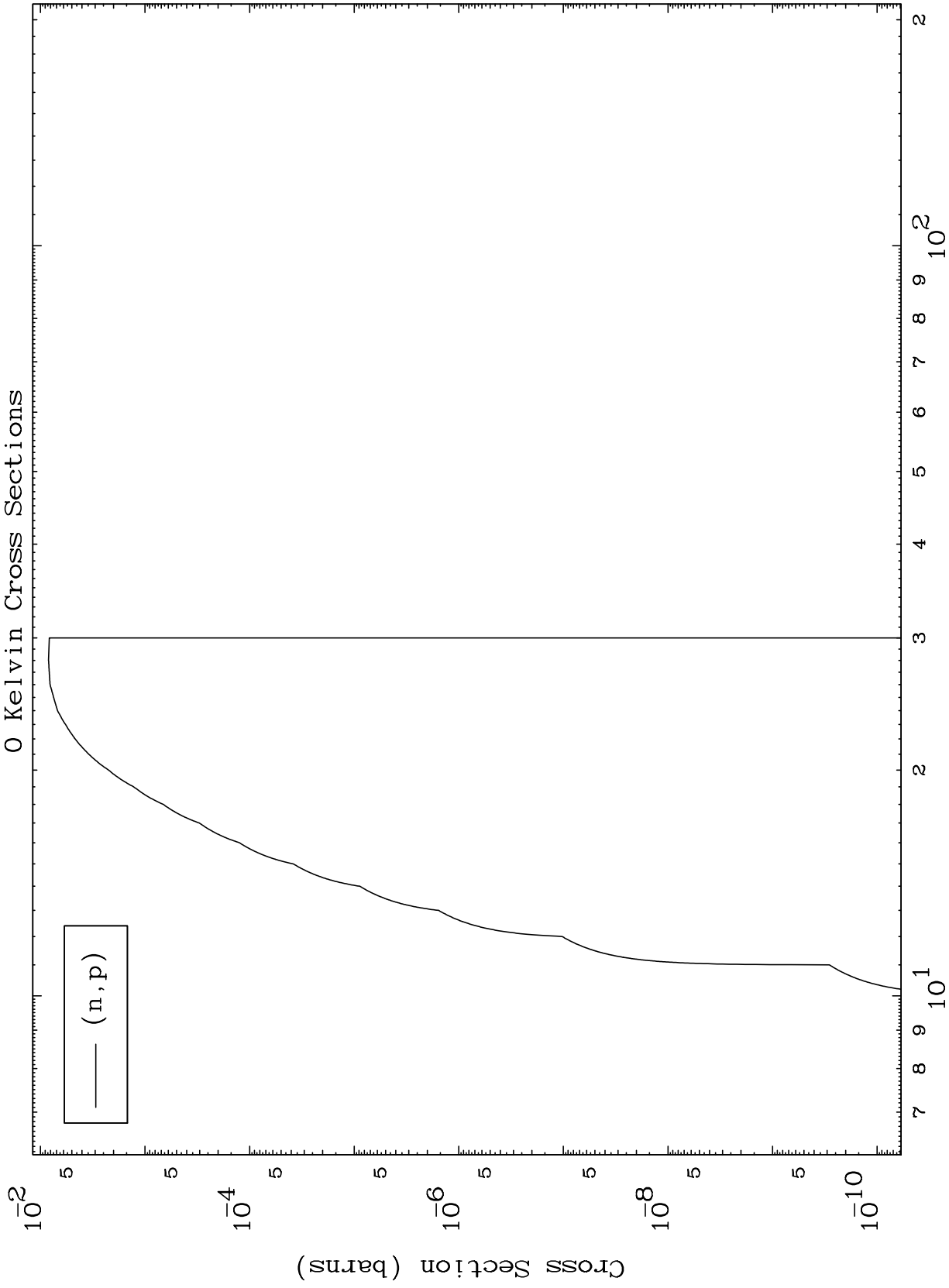




MAT 5067

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

50-Sn-126



6

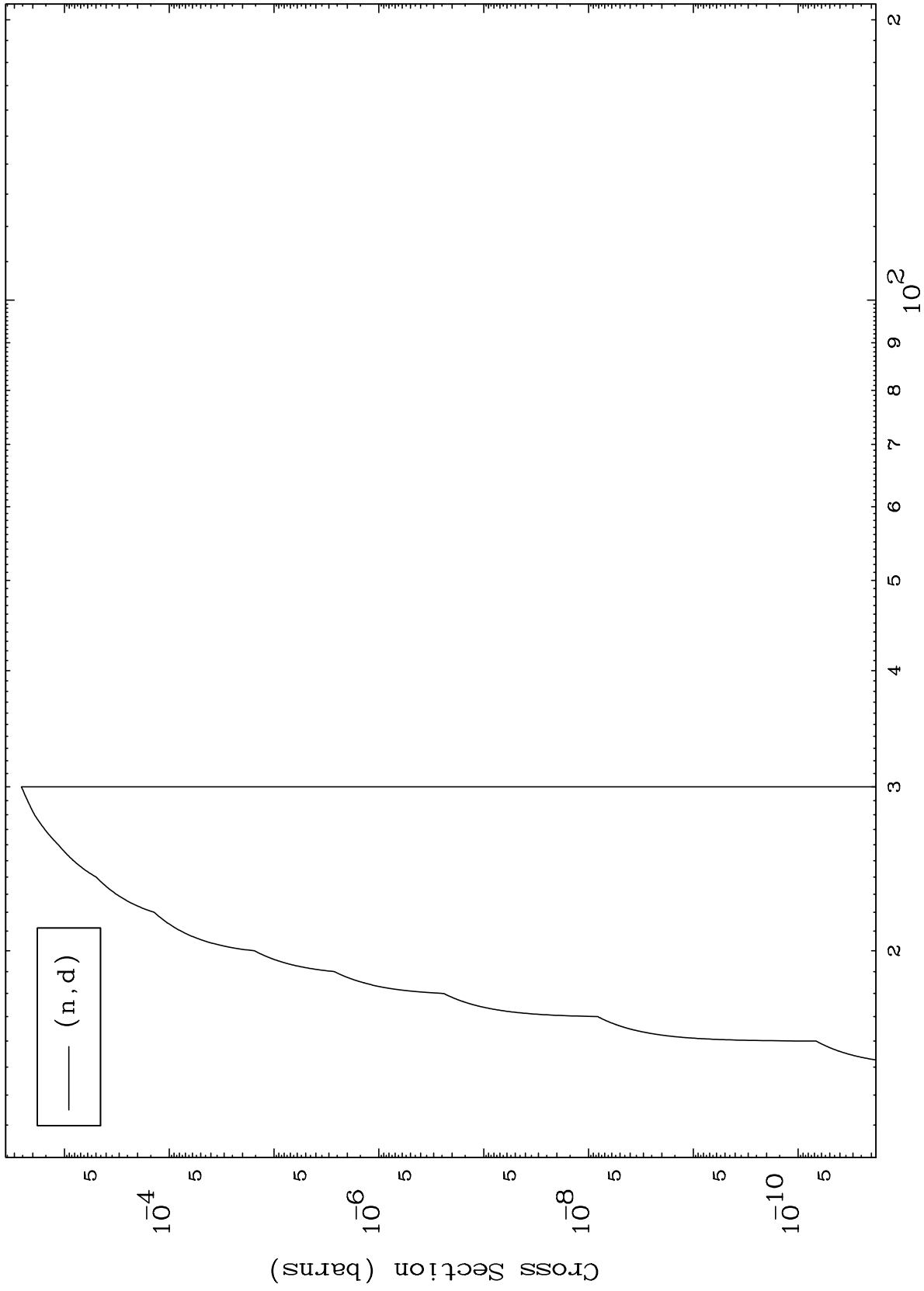
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



7

Incident Energy (MeV)

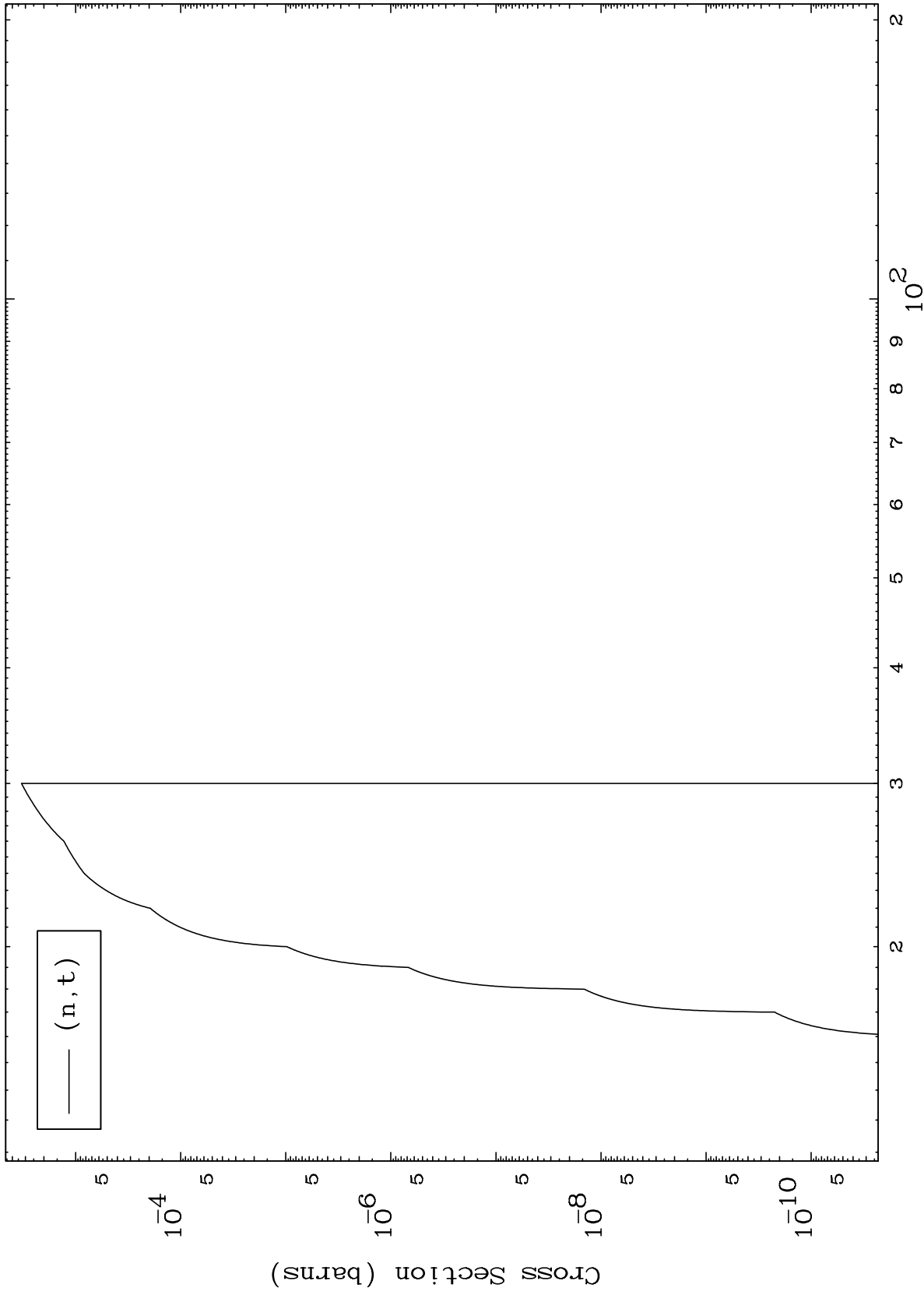
50-Sn-126



MAT 5067

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

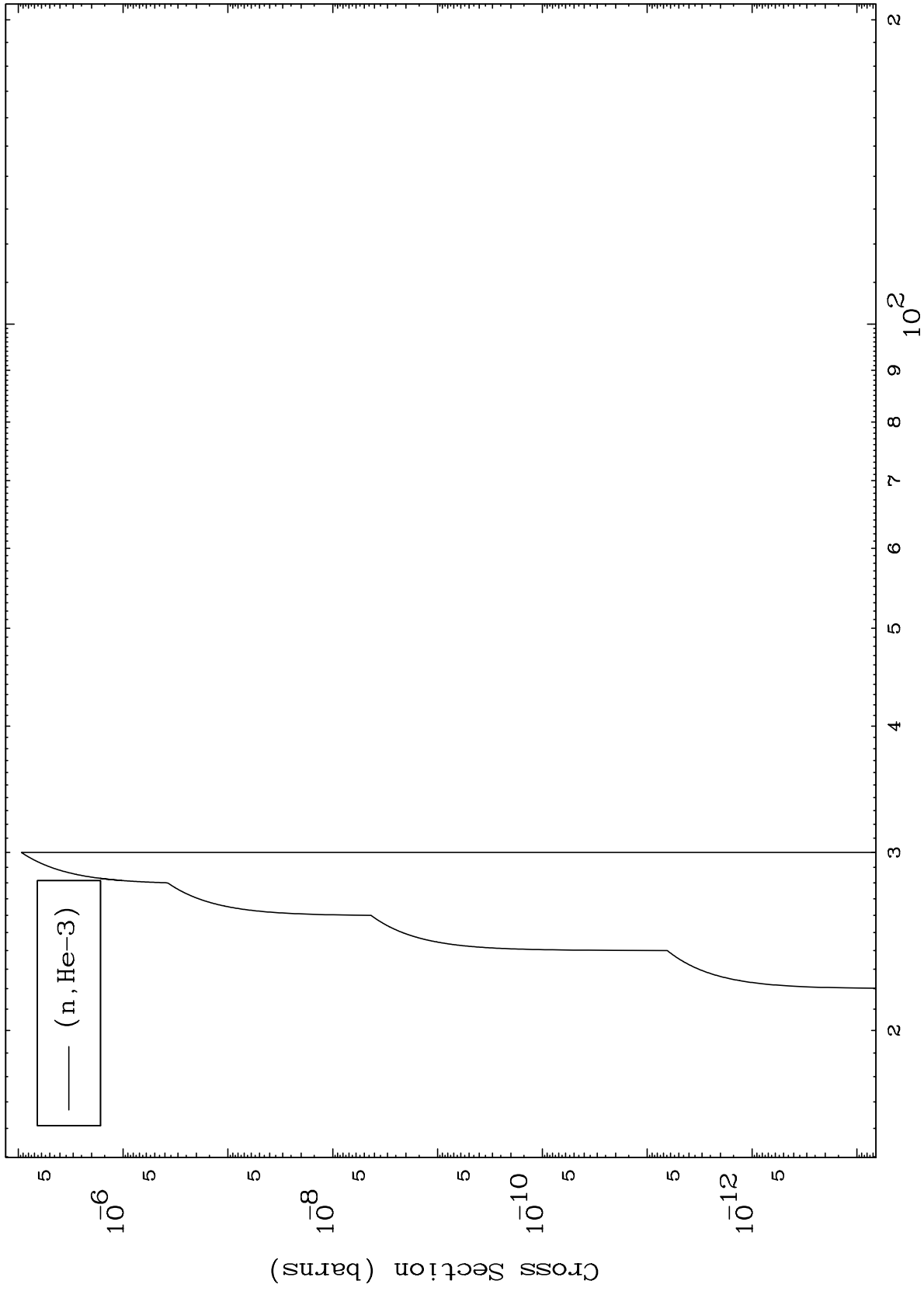
50-Sn-126



8

Incident Energy (MeV)

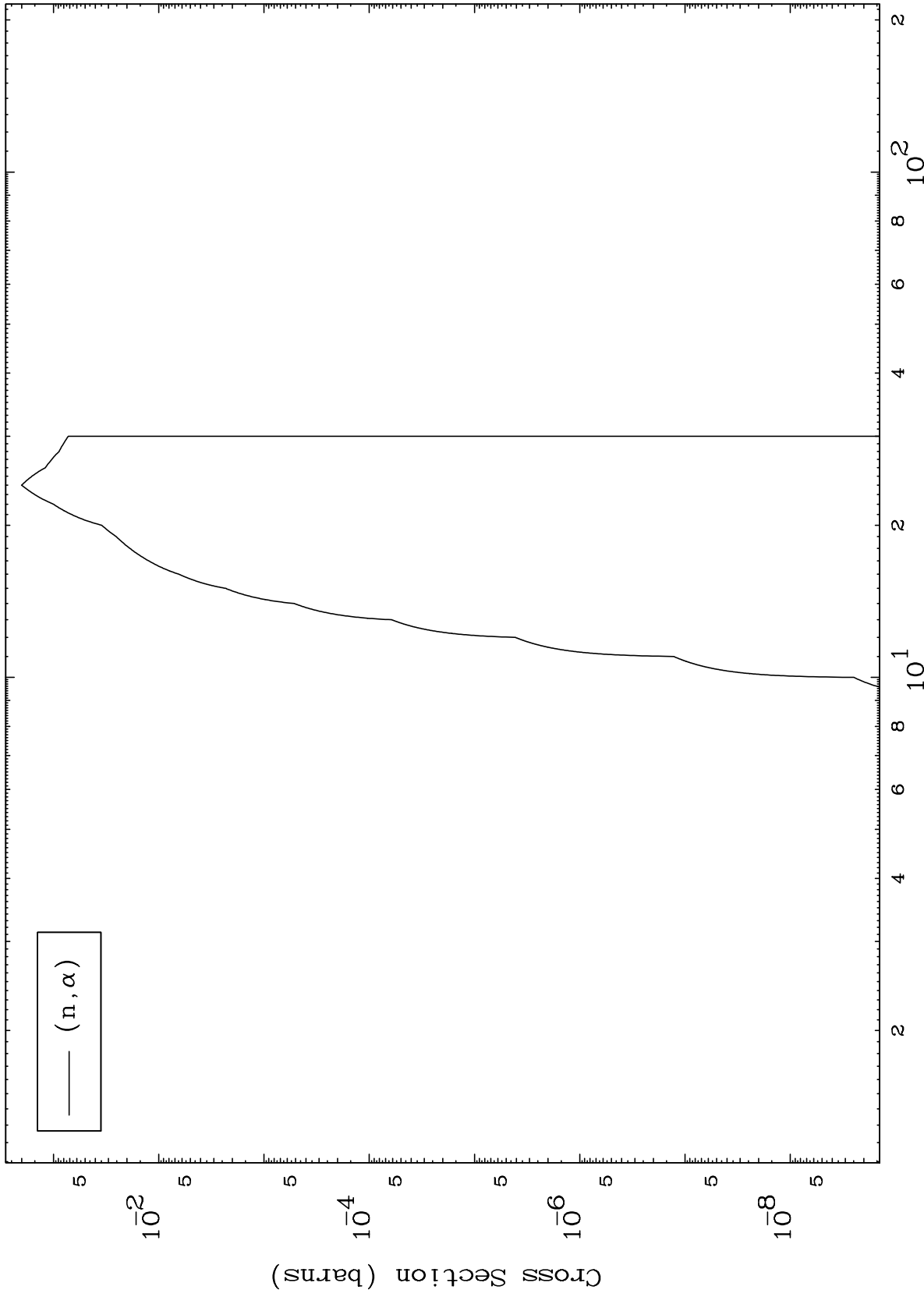
50-Sn-126



MAT 5067

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

50-Sn-126



10

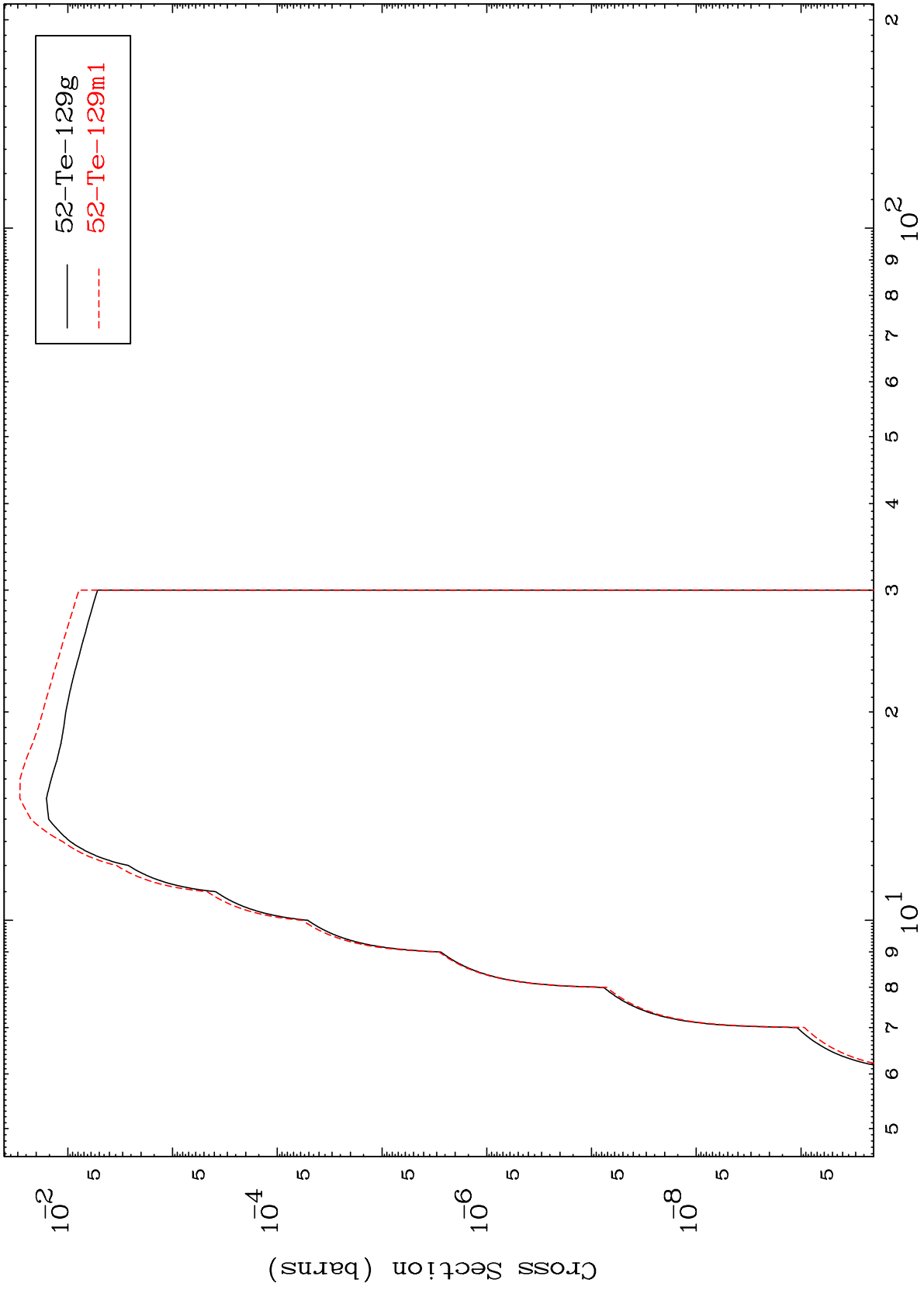
Incident Energy (MeV)

50-Sn-126

MAT 5067

Inelastic  
Radionuclide Production Cross Section

50-Sn-126



11

Incident Energy (MeV)

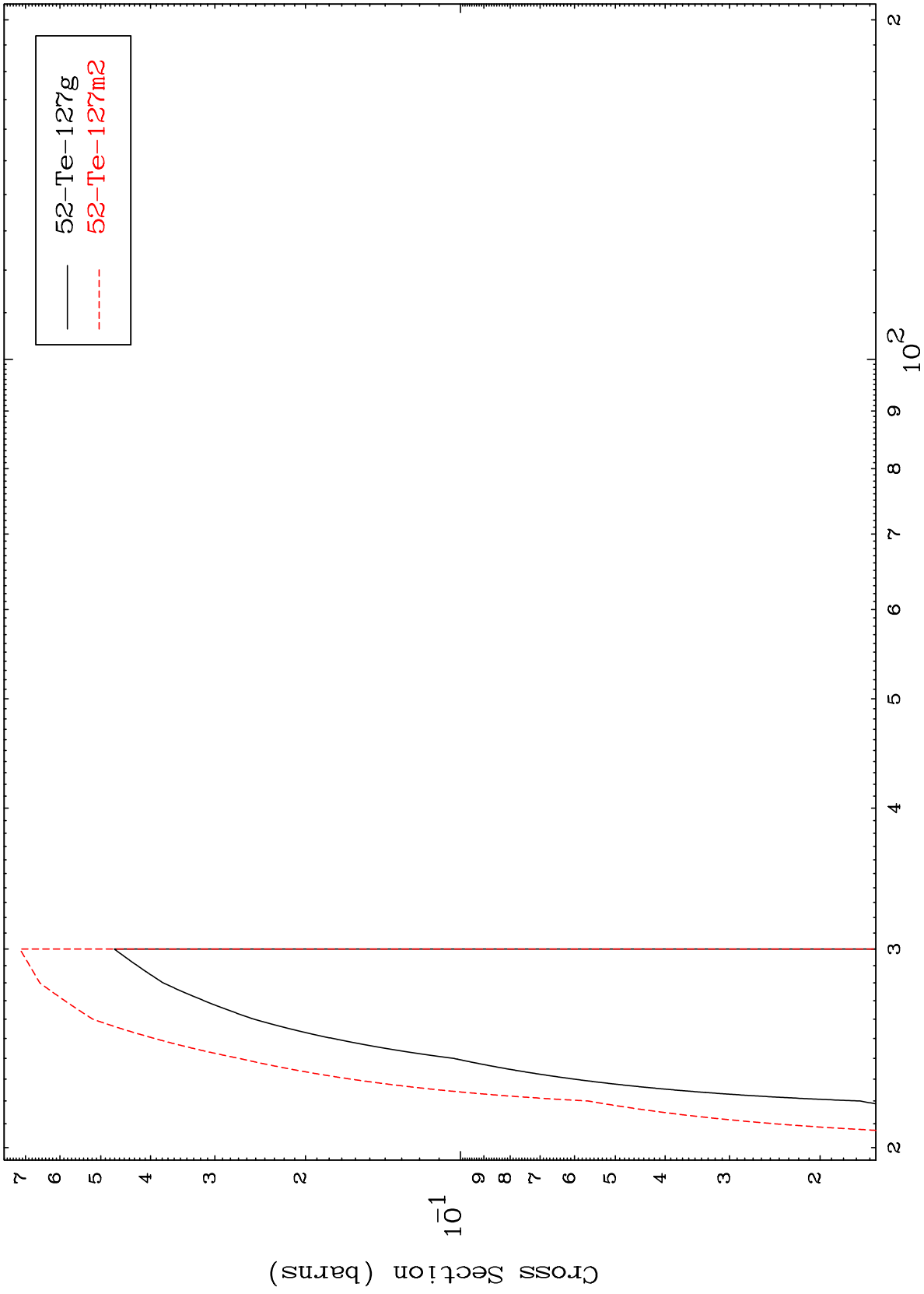
50-Sn-126

MAT 5067

(n,3n)

50-Sn-126

Radionuclide Production Cross Section



12

Incident Energy (MeV)

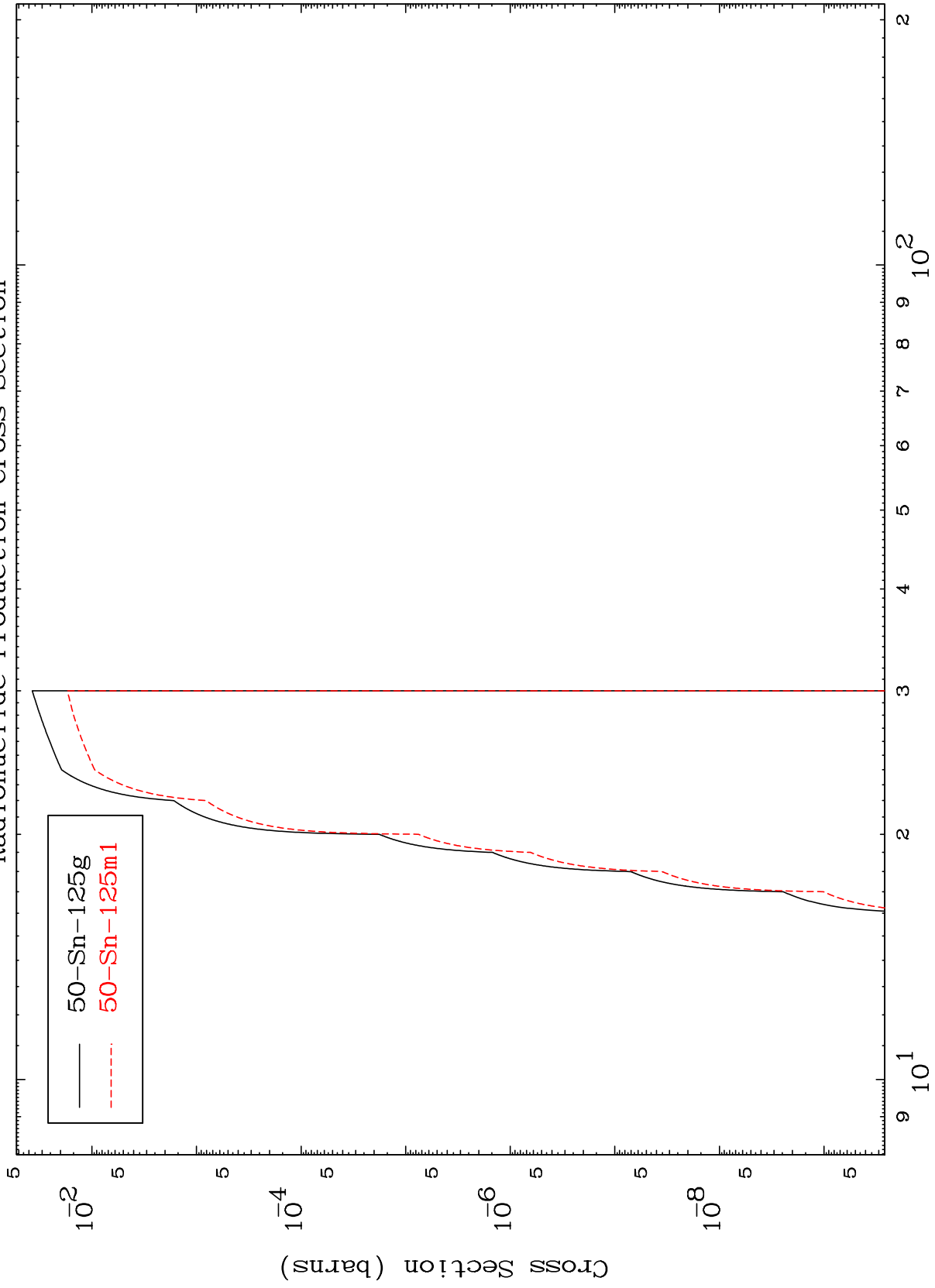
50-Sn-126

MAT 5067

(n,n')  $\alpha$

50-Sn-126

Radionuclide Production Cross Section



13

Incident Energy (MeV)

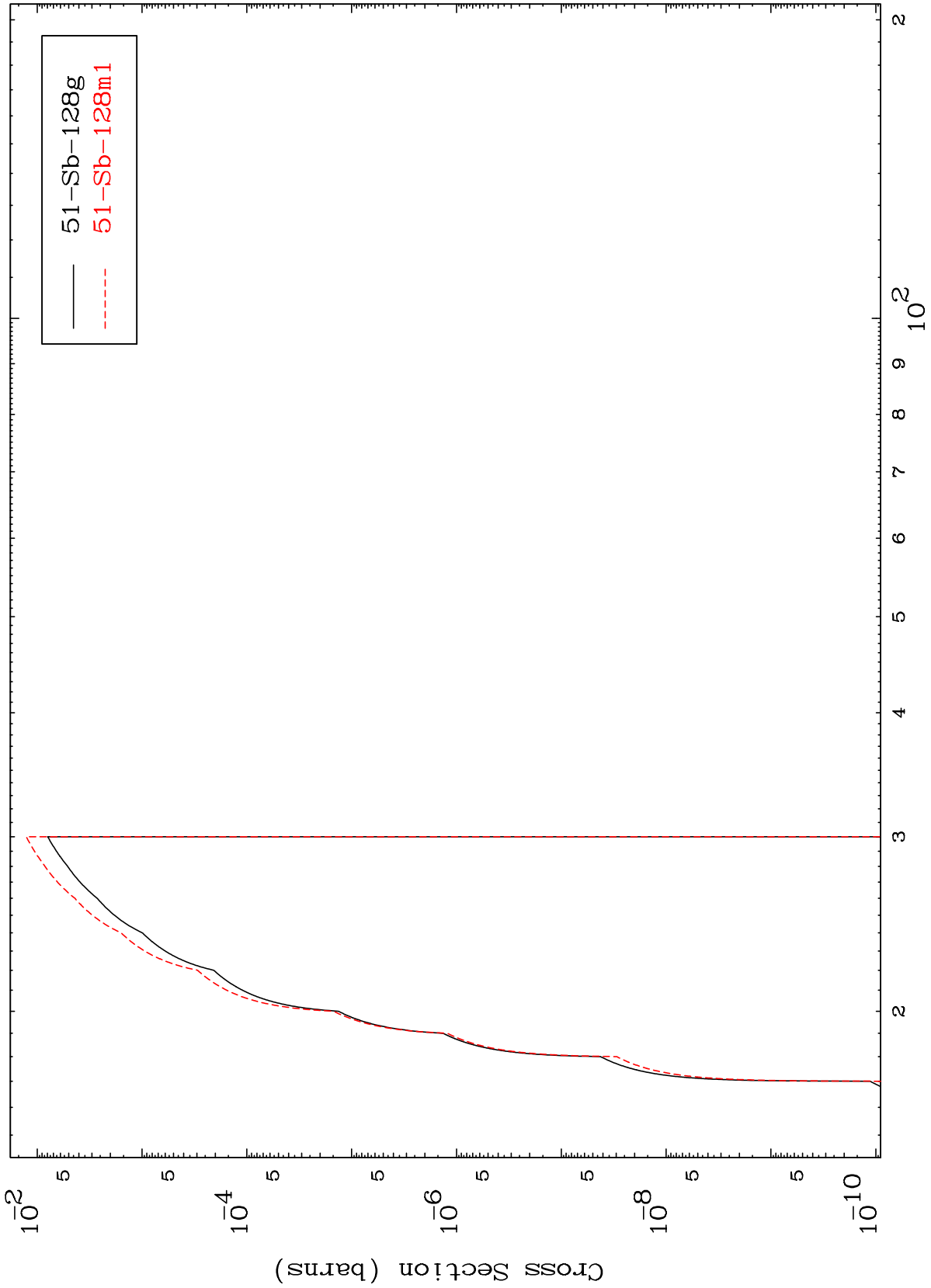
50-Sn-126

MAT 5067

(n,n') p

50-Sn-126

Radionuclide Production Cross Section



14

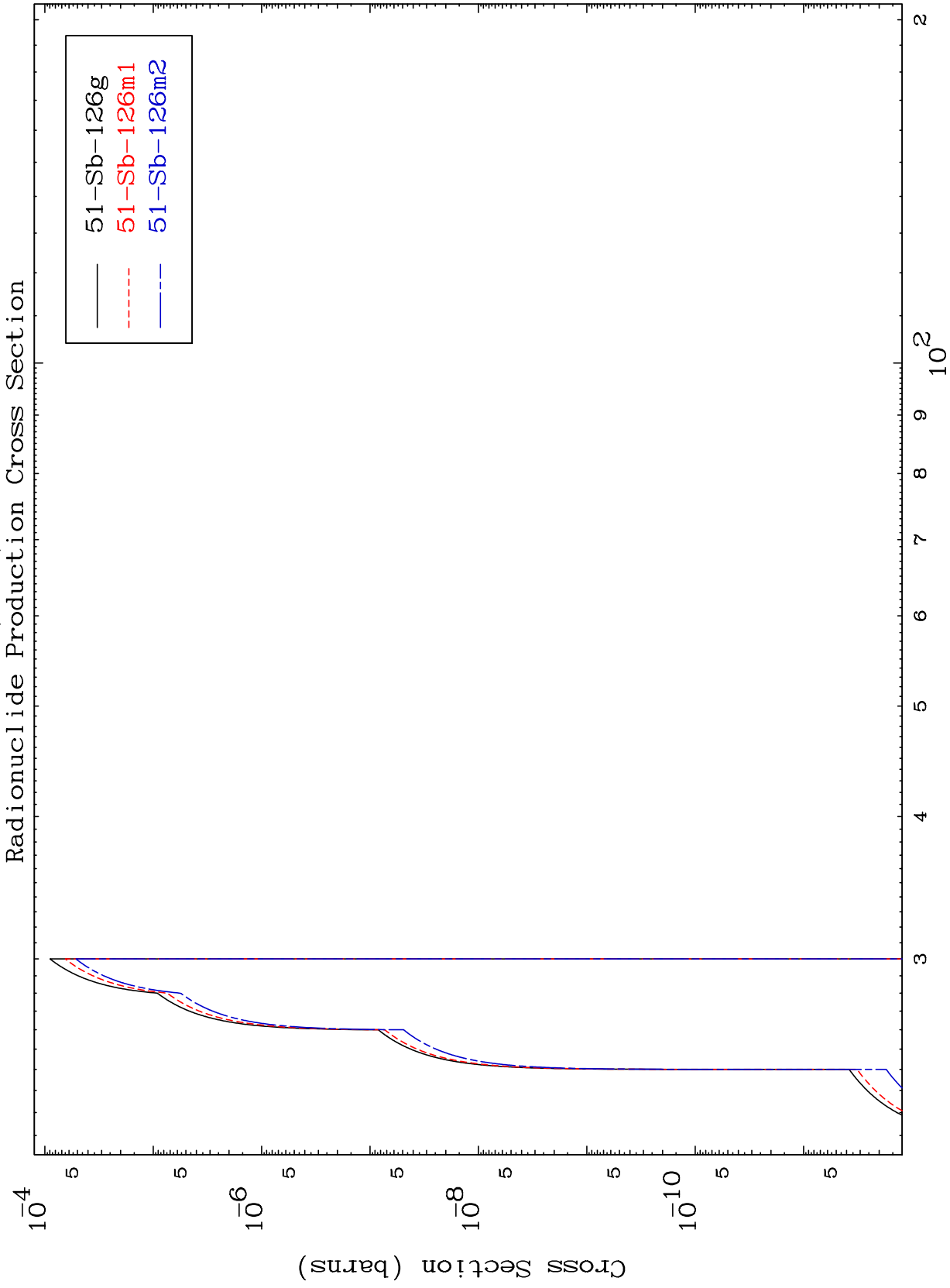
Incident Energy (MeV)

50-Sn-126

MAT 5067

(n,n') t

50-Sn-126



15

Incident Energy (MeV)

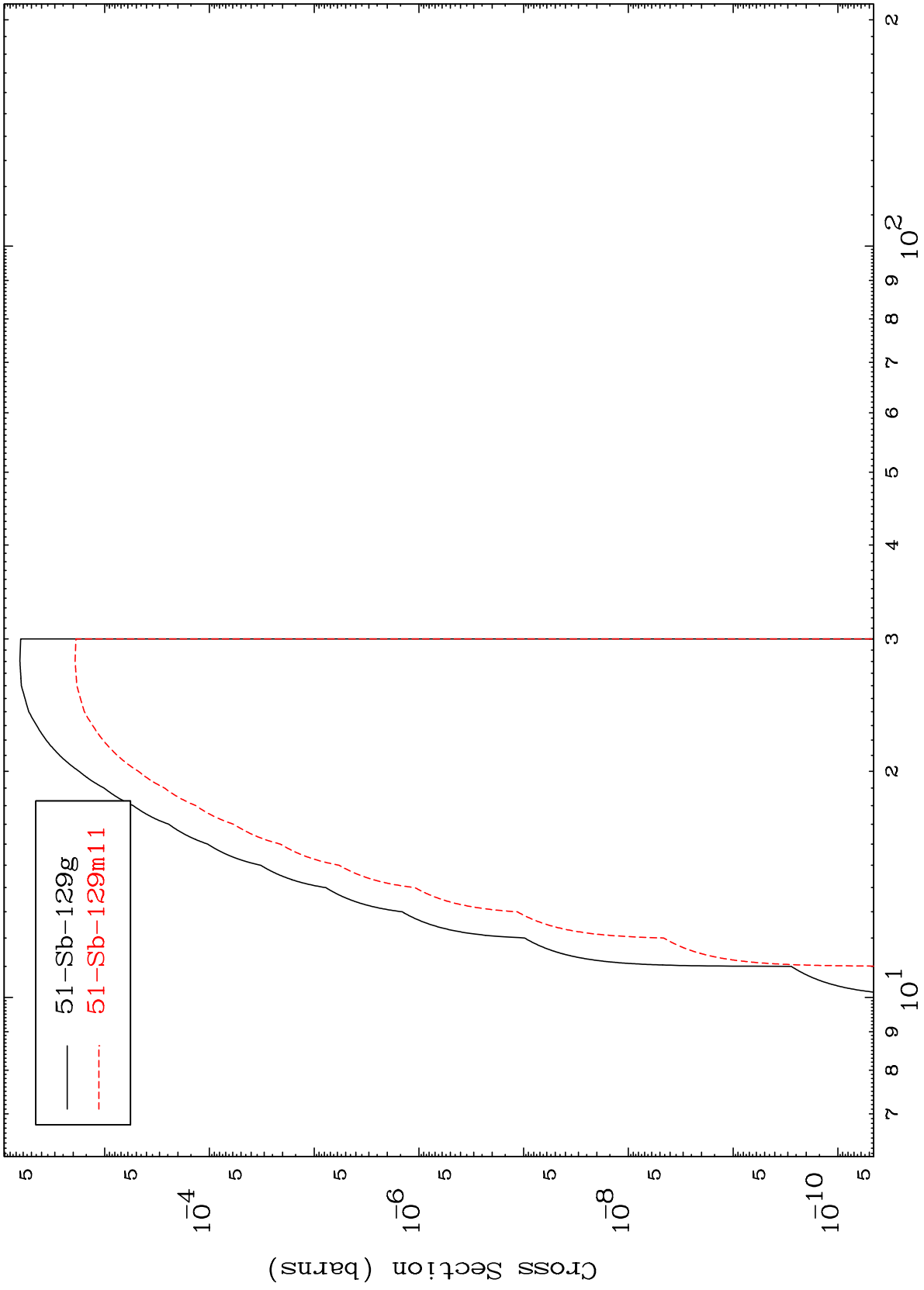
50-Sn-126



MAT 5067

50-Sn-126

Radionuclide Production Cross Section  
(n,p)



16

Incident Energy (MeV)

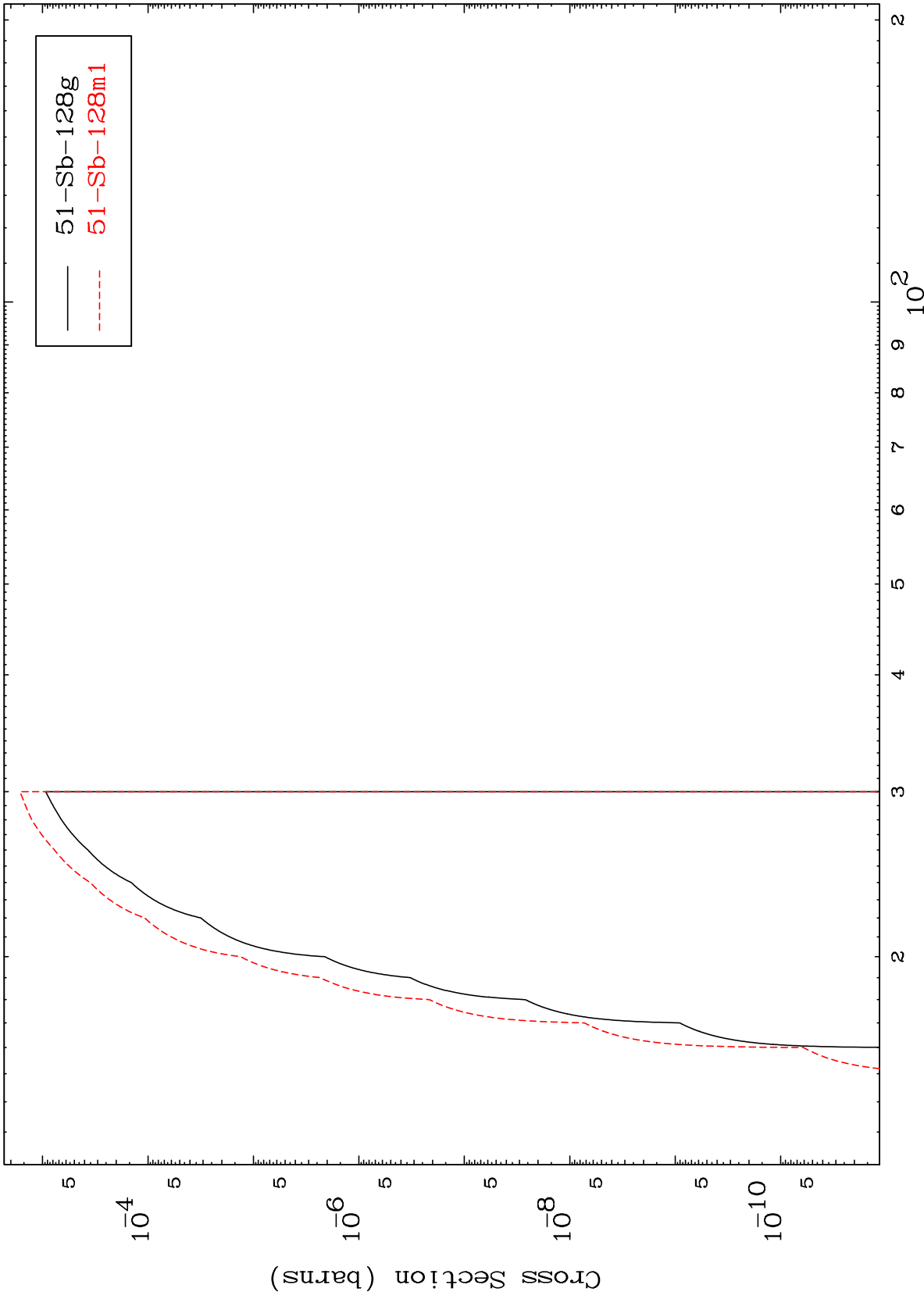
50-Sn-126

MAT 5067

(n,d)

50-Sn-126

Radionuclide Production Cross Section



17

Incident Energy (MeV)

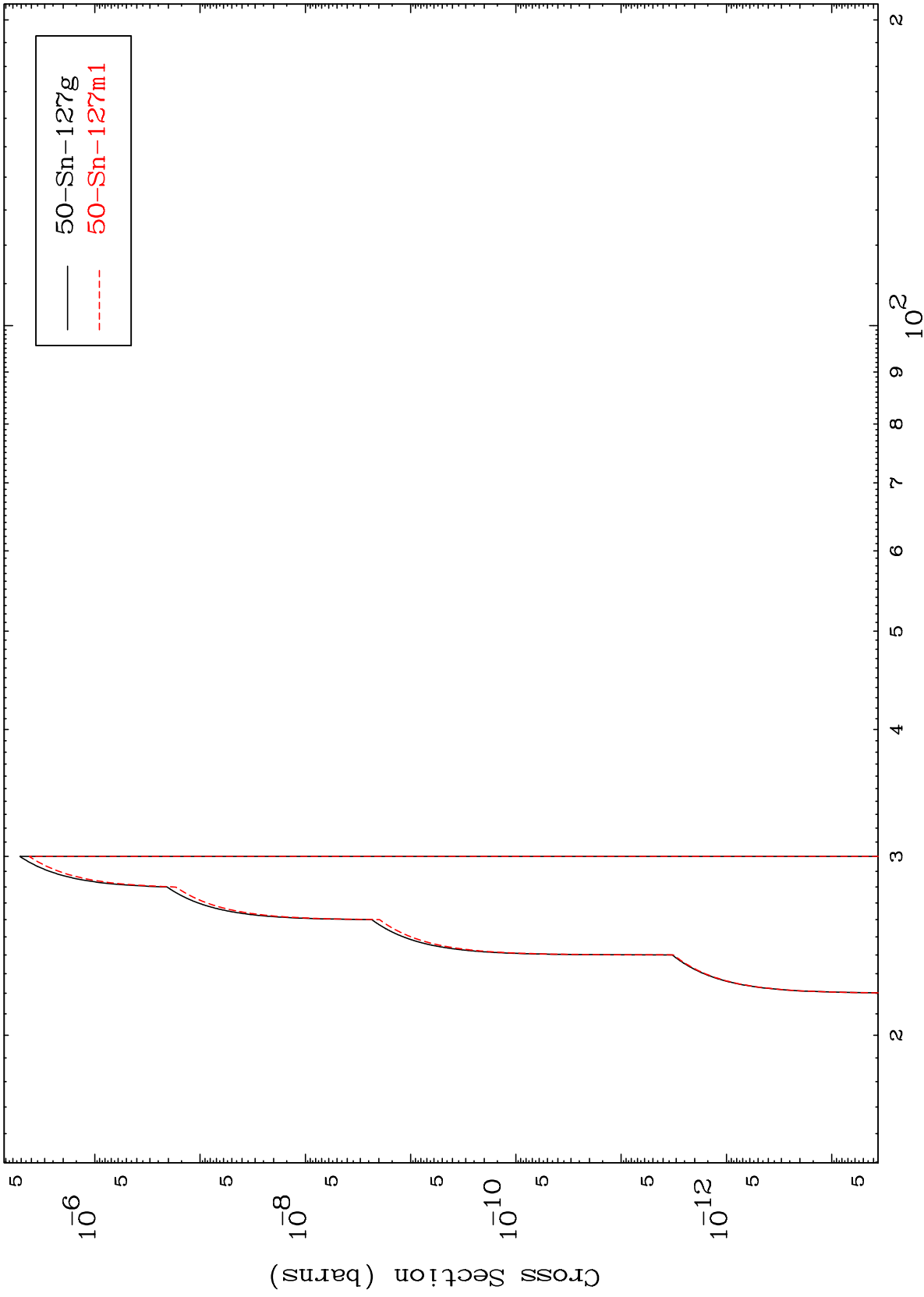
50-Sn-126

MAT 5067

(n, He-3)

50-Sn-126

Radionuclide Production Cross Section



18

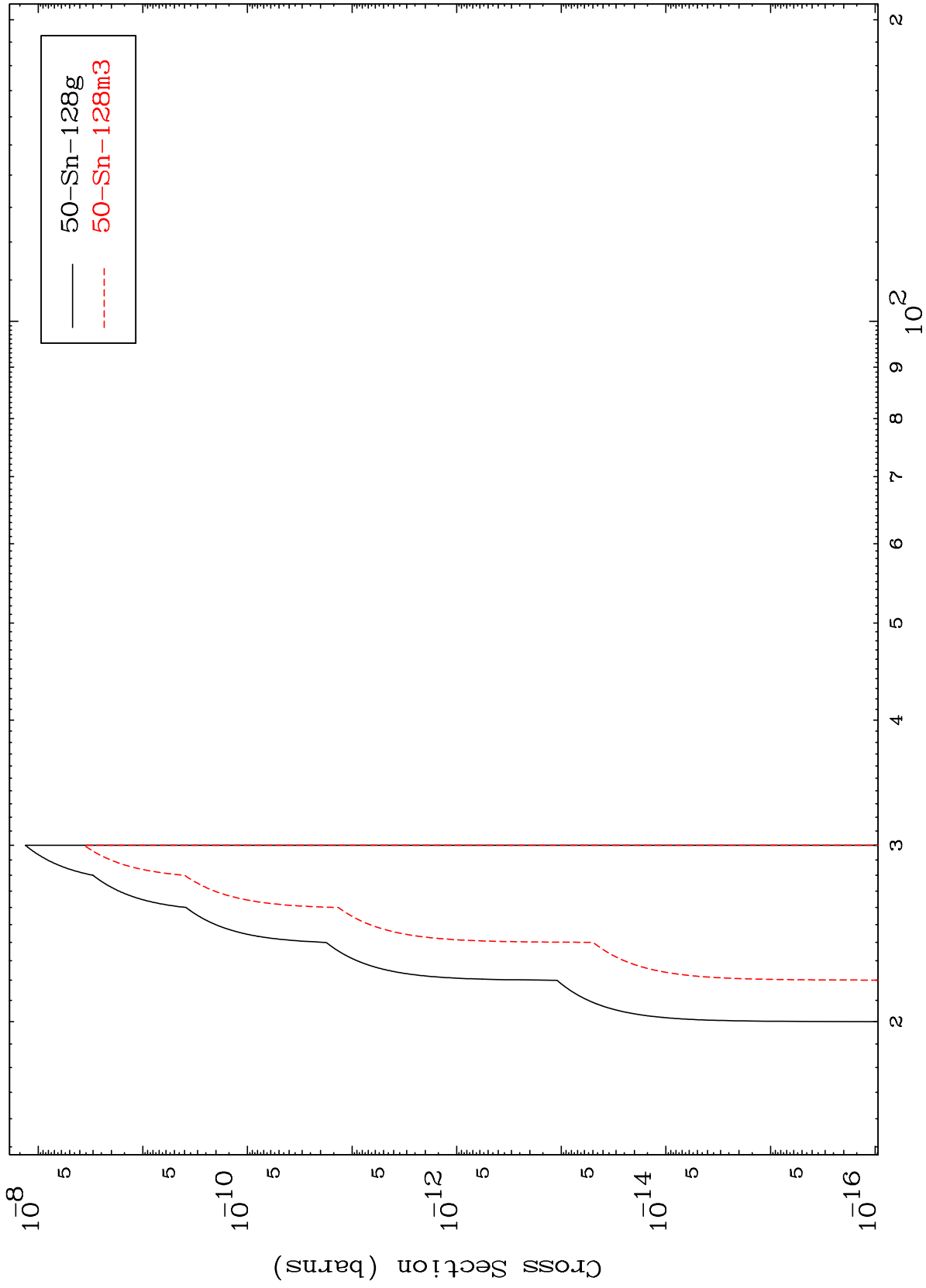
Incident Energy (MeV)

50-Sn-126

MAT 5067

50-Sn-126

(n,2p)  
Radionuclide Production Cross Section



19

50-Sn-126

Incident Energy (MeV)