

Program EVALPLOT  
(Version 2018-1)

by

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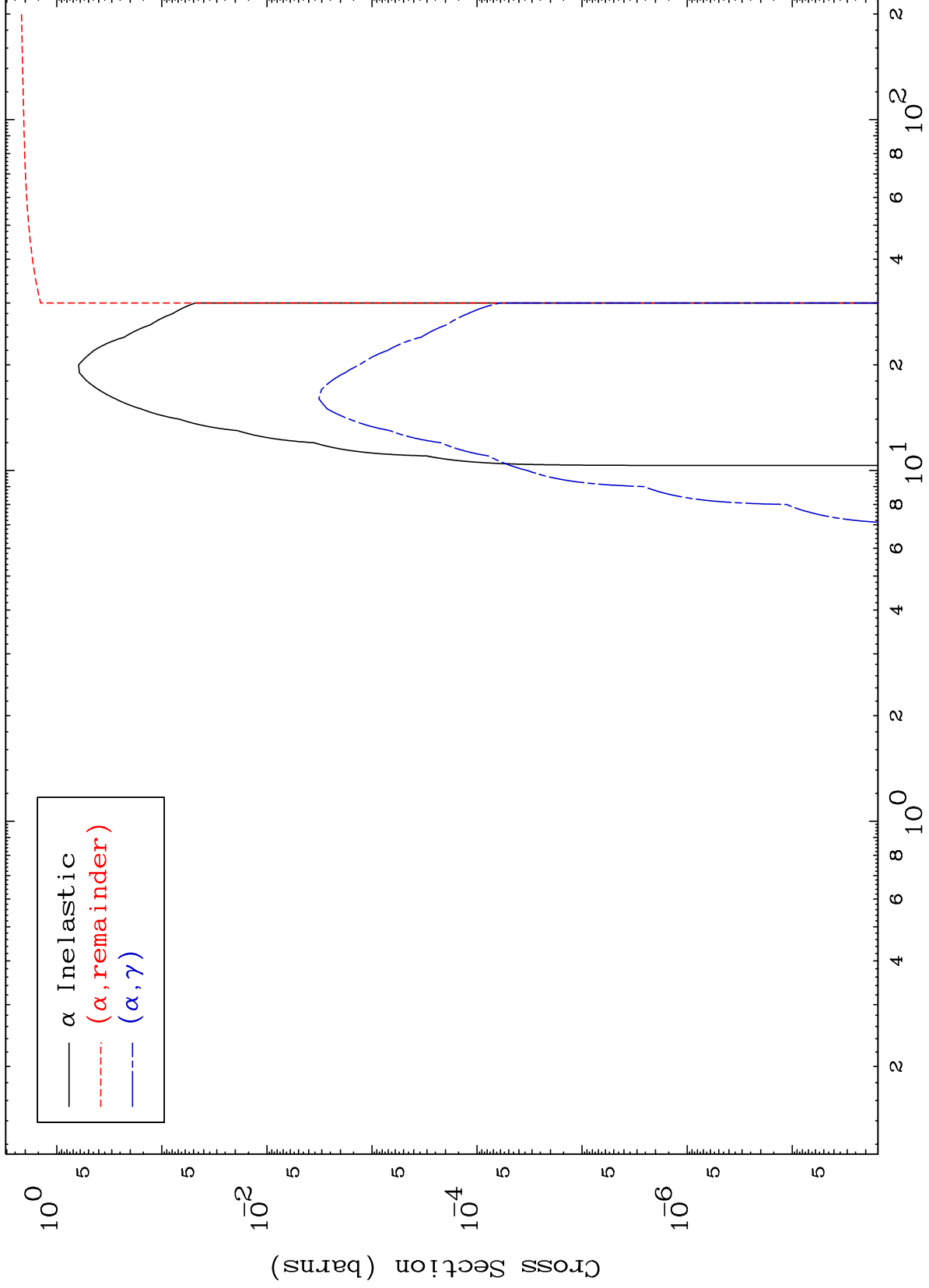
Press Mouse Button to Start

MAT 5037

$\alpha$  Major

50-Sn-116

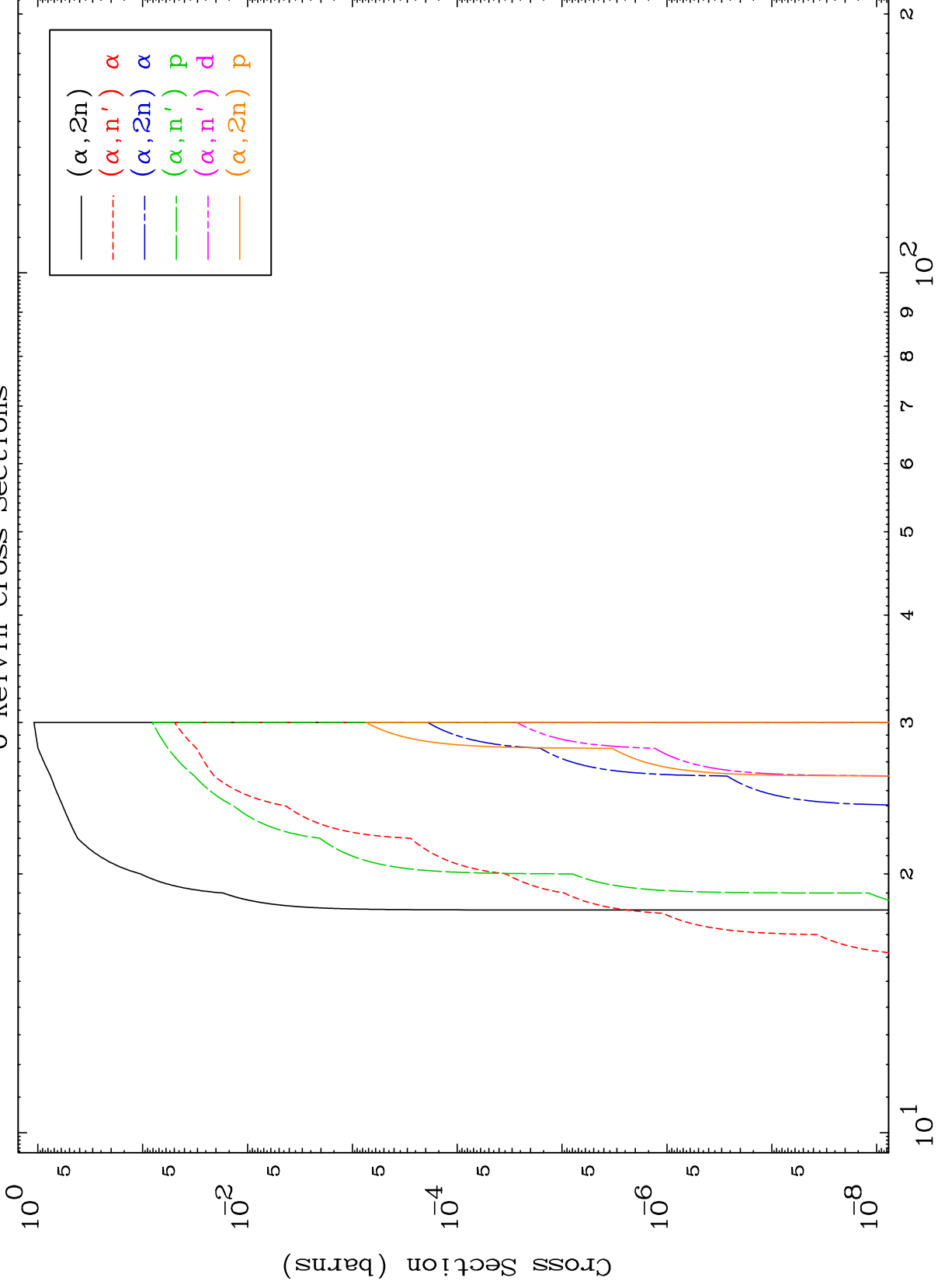
0 Kelvin Cross Sections



MAT 5037

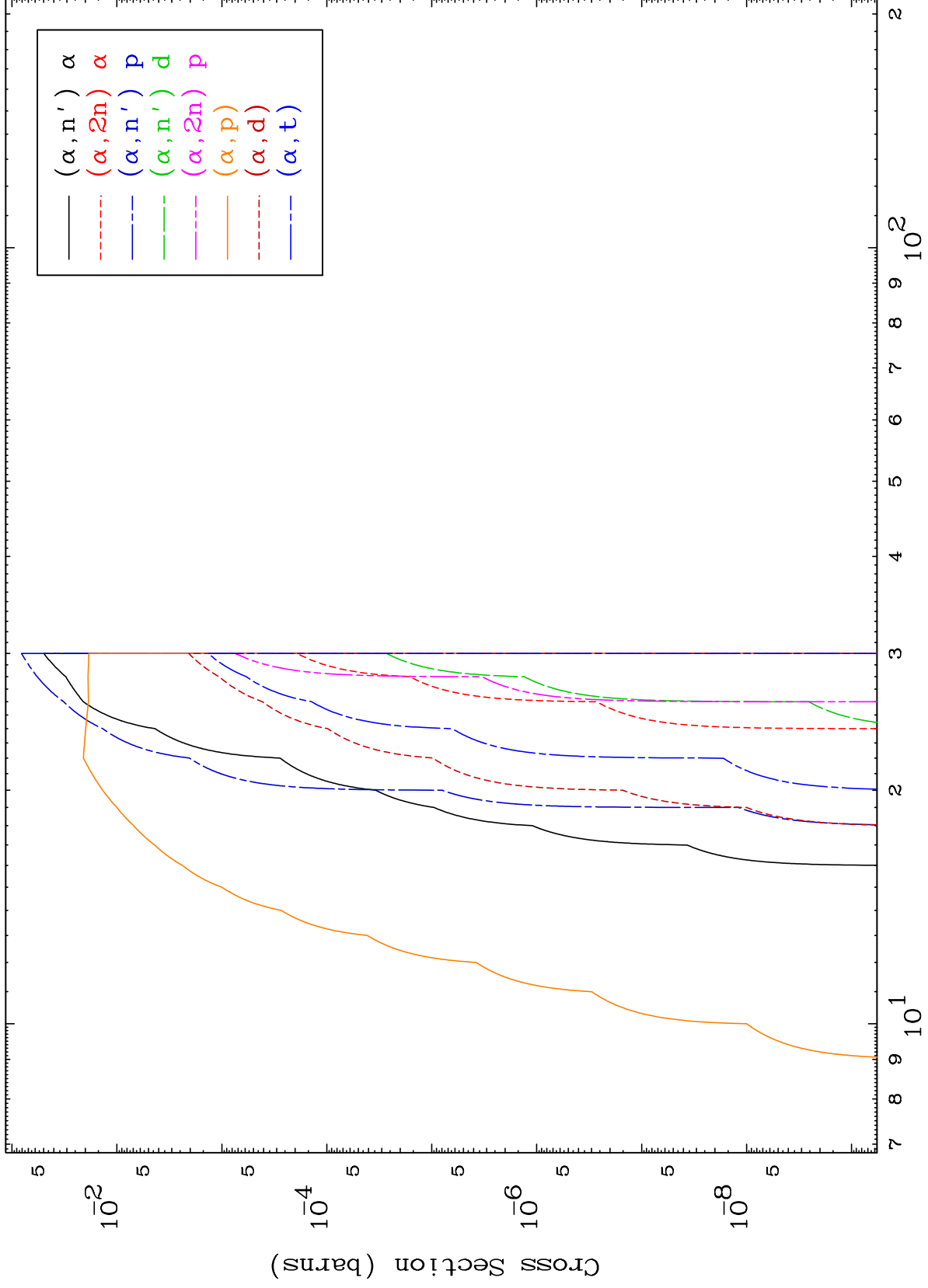
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

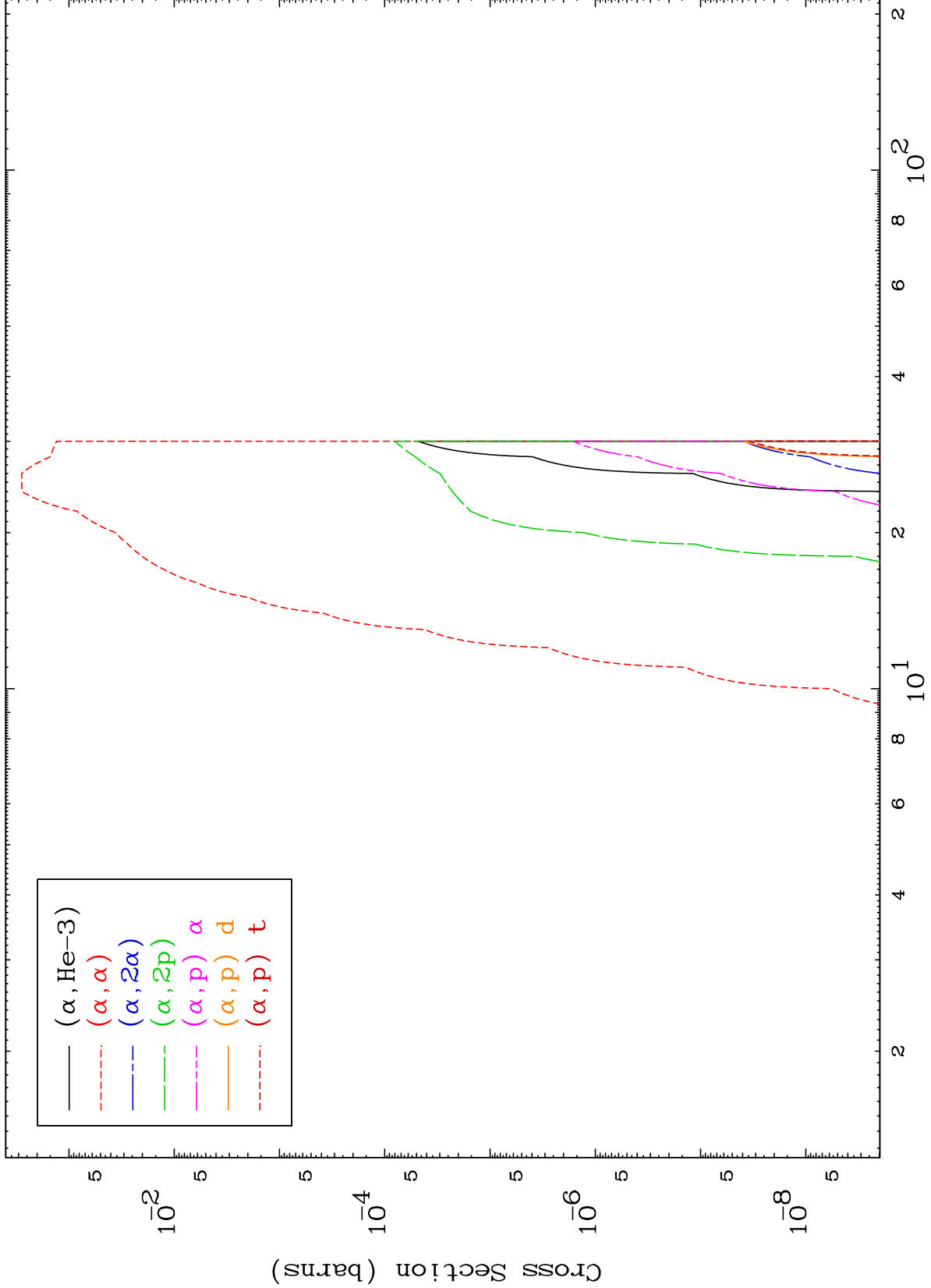
50-Sn-116



50-Sn-116

Incident Energy (MeV)



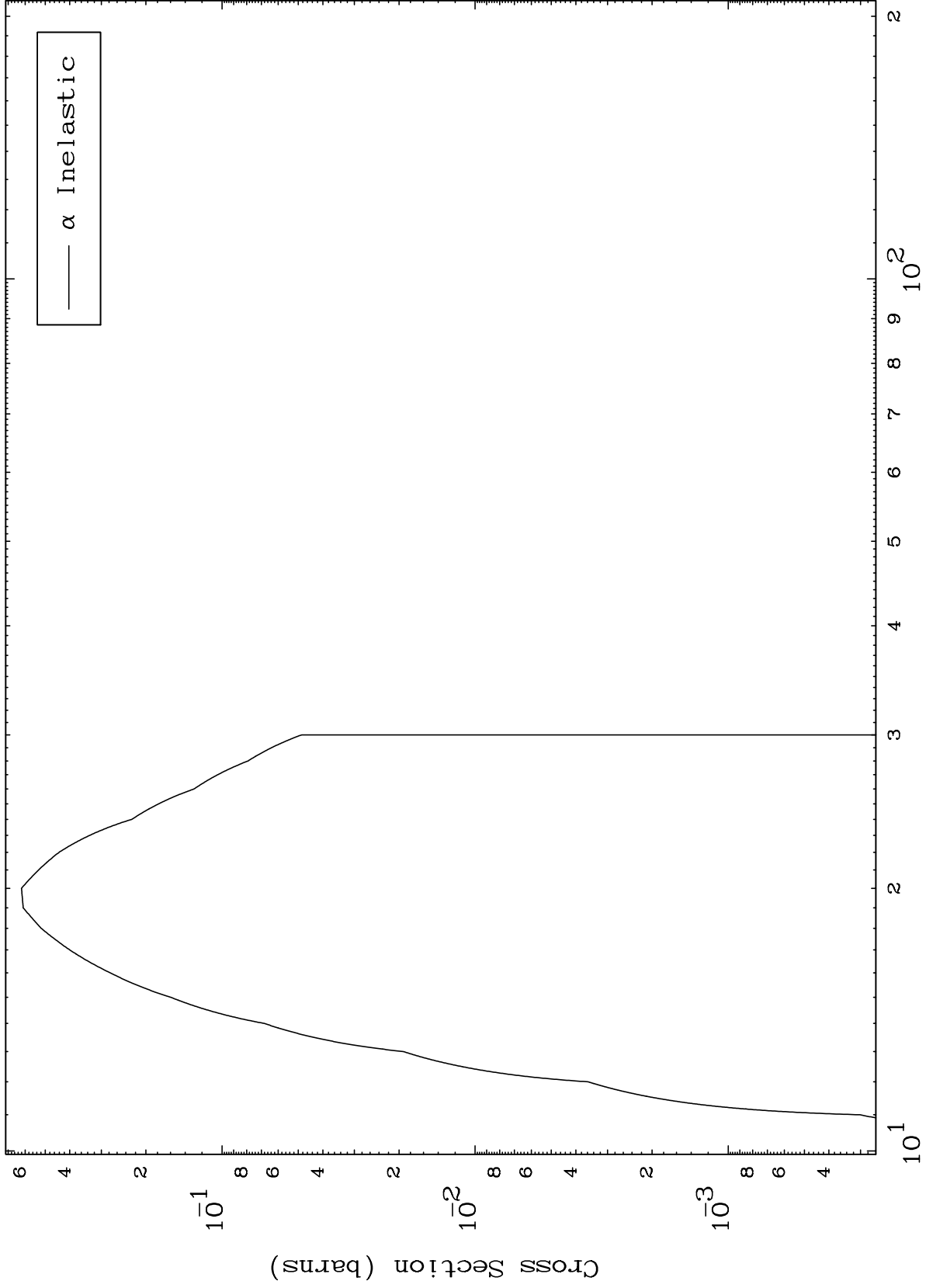


MAT 5037

( $\alpha, n'$ ) Level

50-Sn-116

0 Kelvin Cross Sections



50-Sn-116

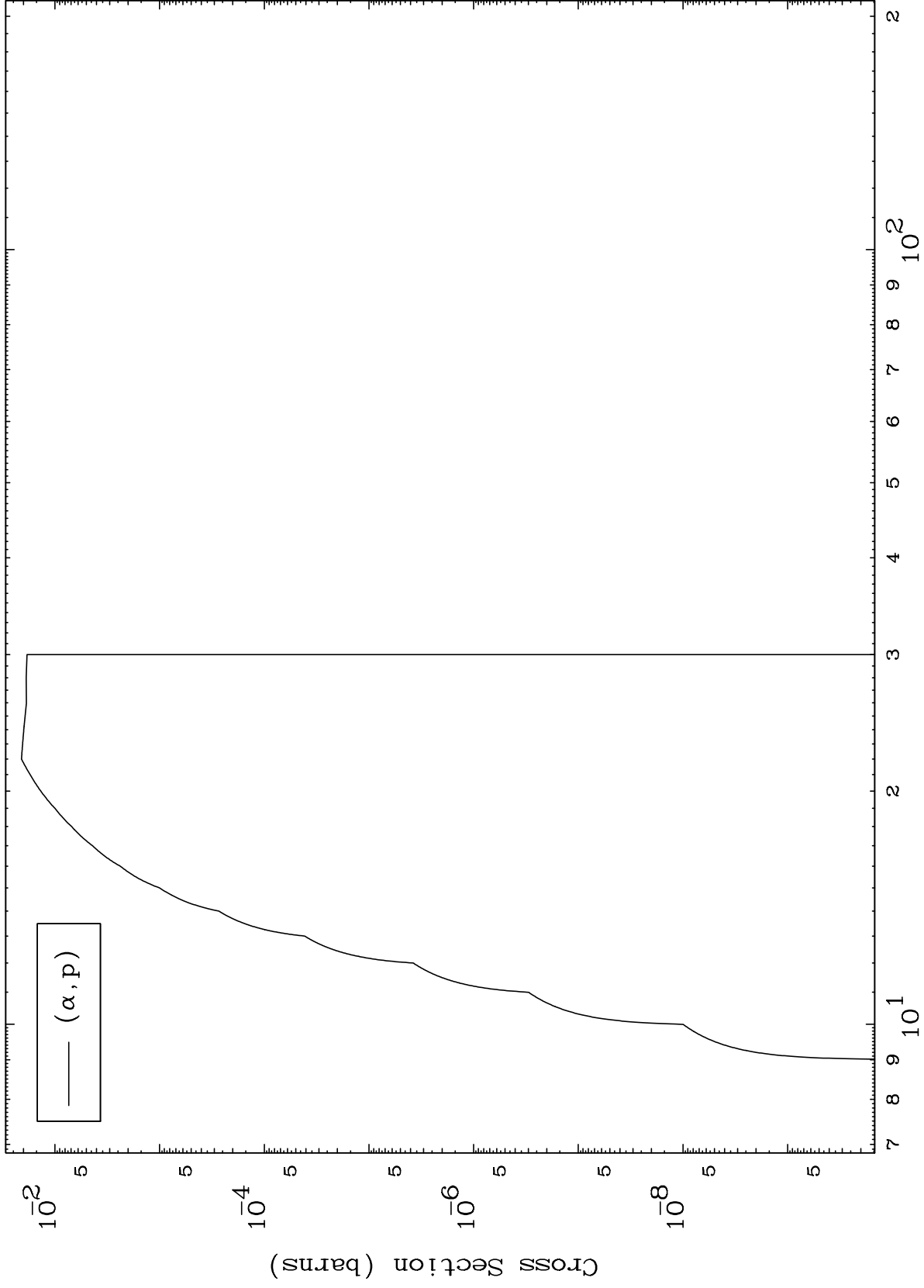
Incident Energy (MeV)

5

MAT 5037

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

50-Sn-116



50-Sn-116

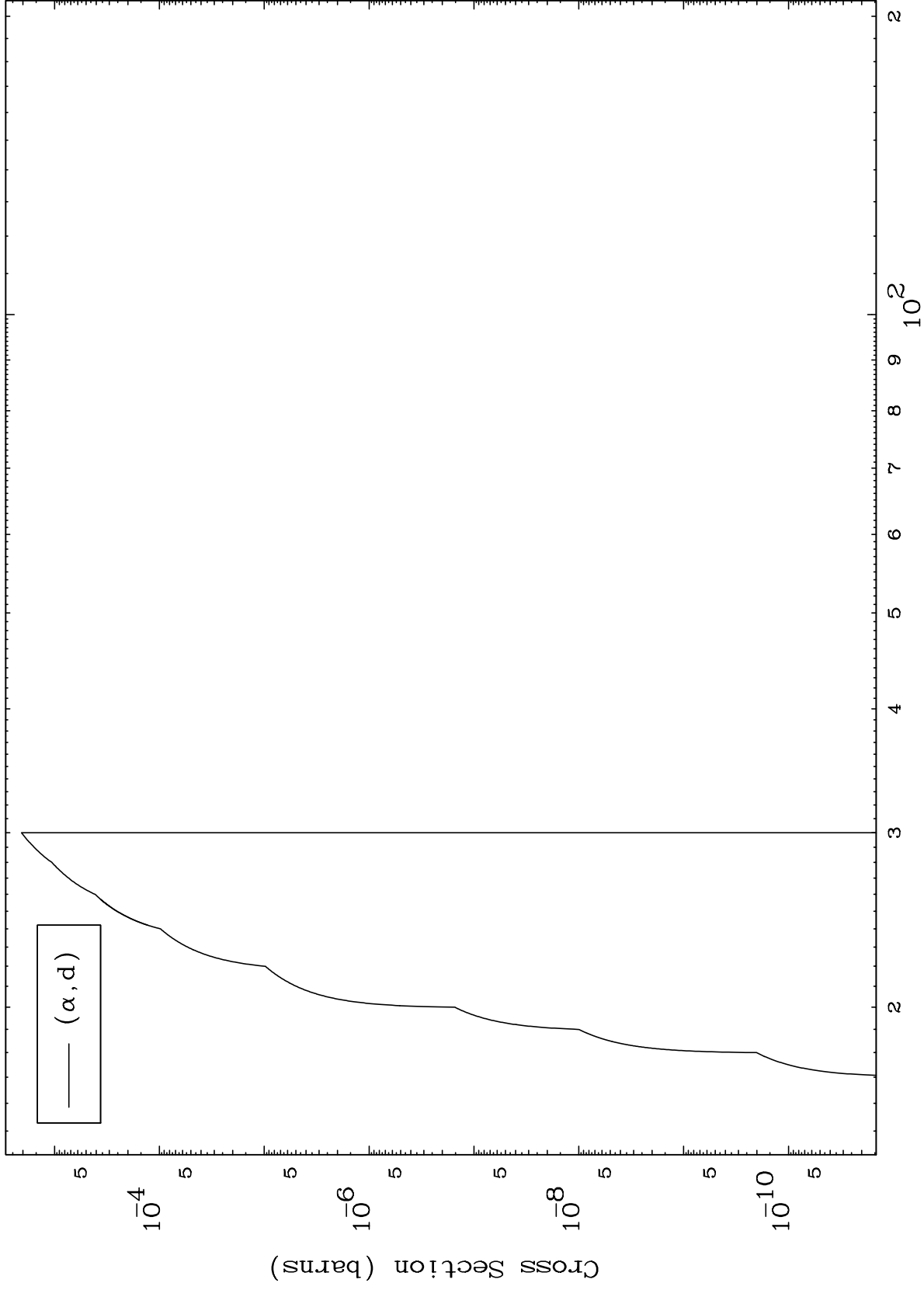
Incident Energy (MeV)

6

MAT 5037

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

50-Sn-116



7

Incident Energy (MeV)

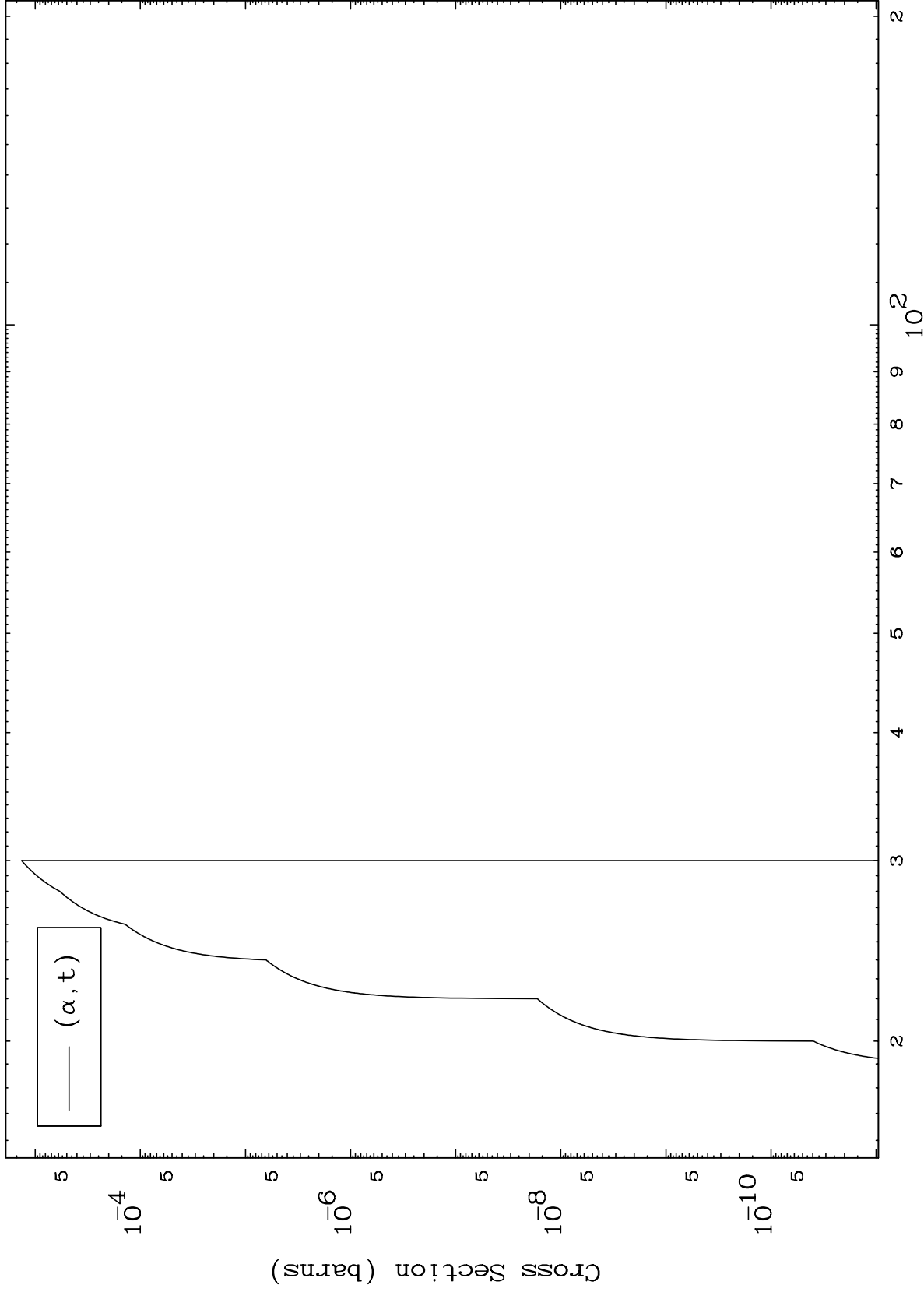
50-Sn-116



MAT 5037

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

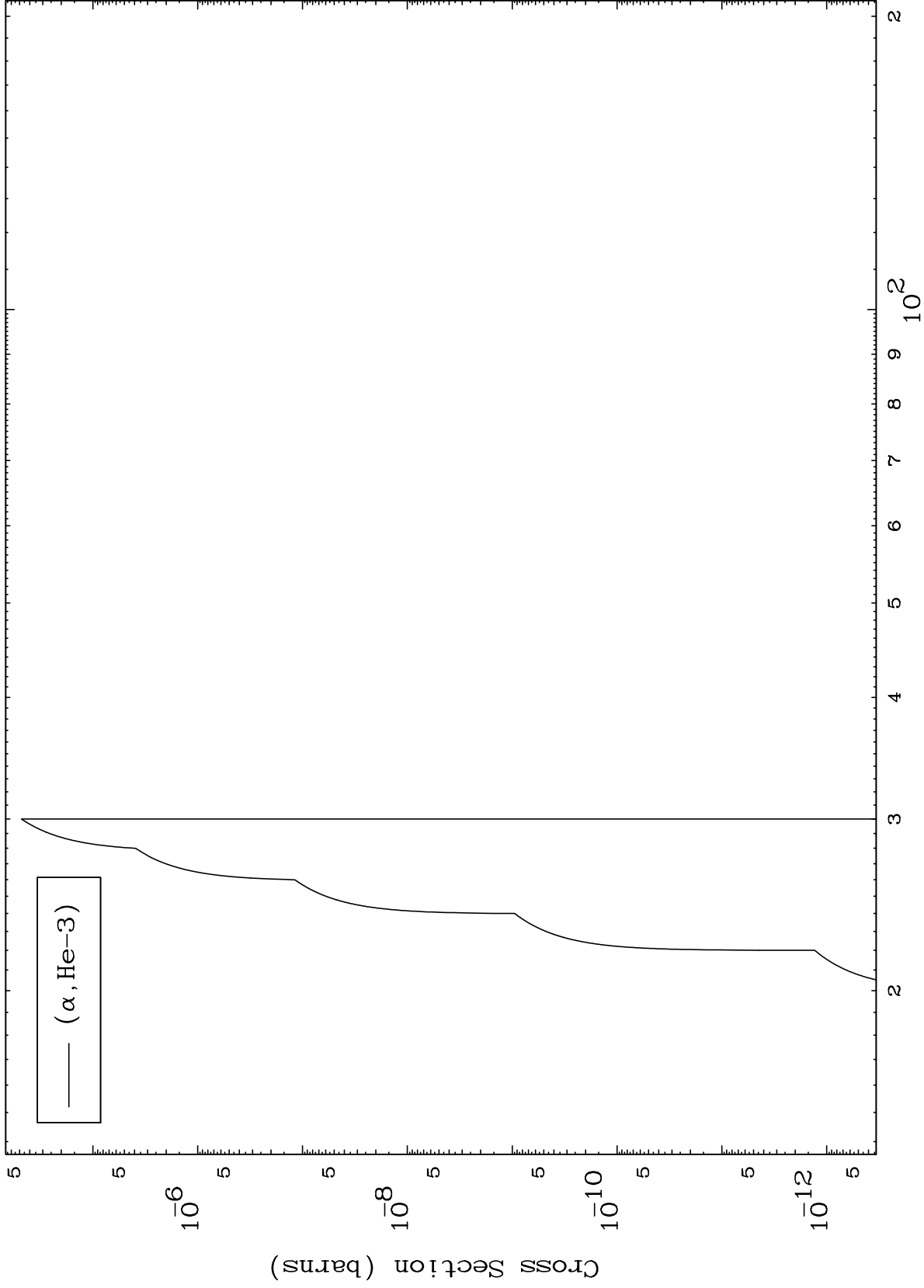
50-Sn-116



8

Incident Energy (MeV)

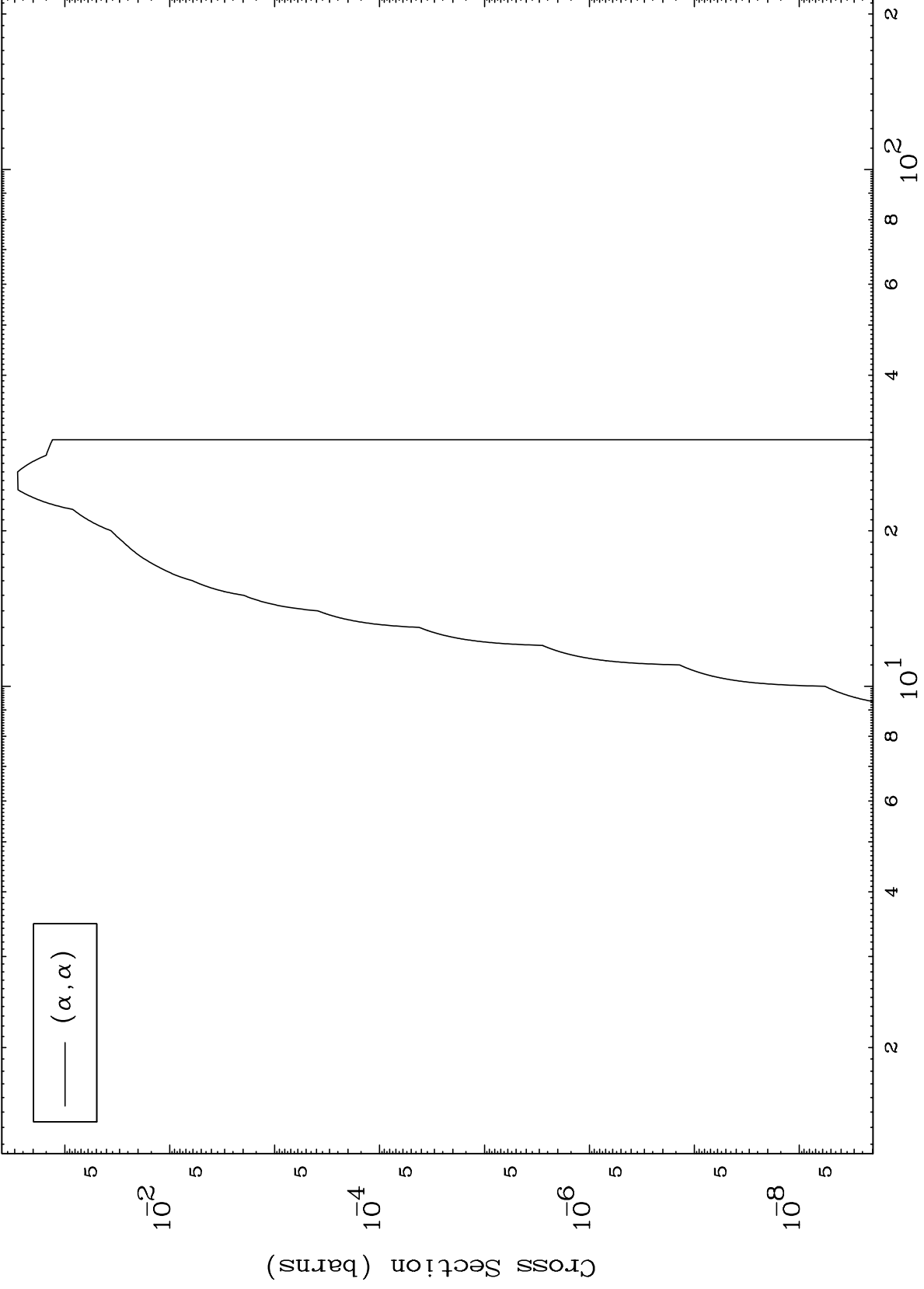
50-Sn-116



MAT 5037

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

50-Sn-116



10

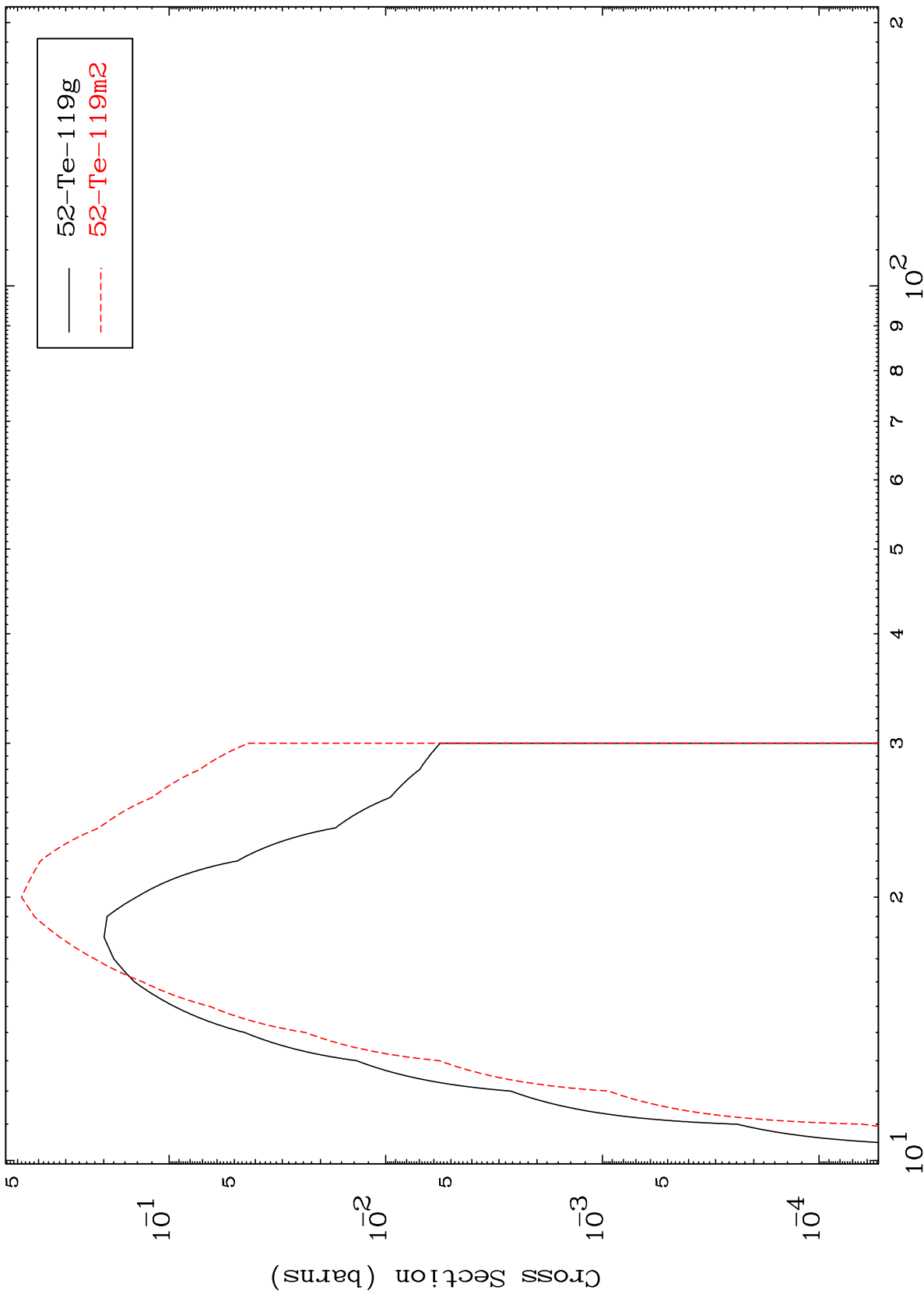
Incident Energy (MeV)

50-Sn-116

MAT 5037

50-Sn-116

$\alpha$  Inelastic  
Radionuclide Production Cross Section



50-Sn-116

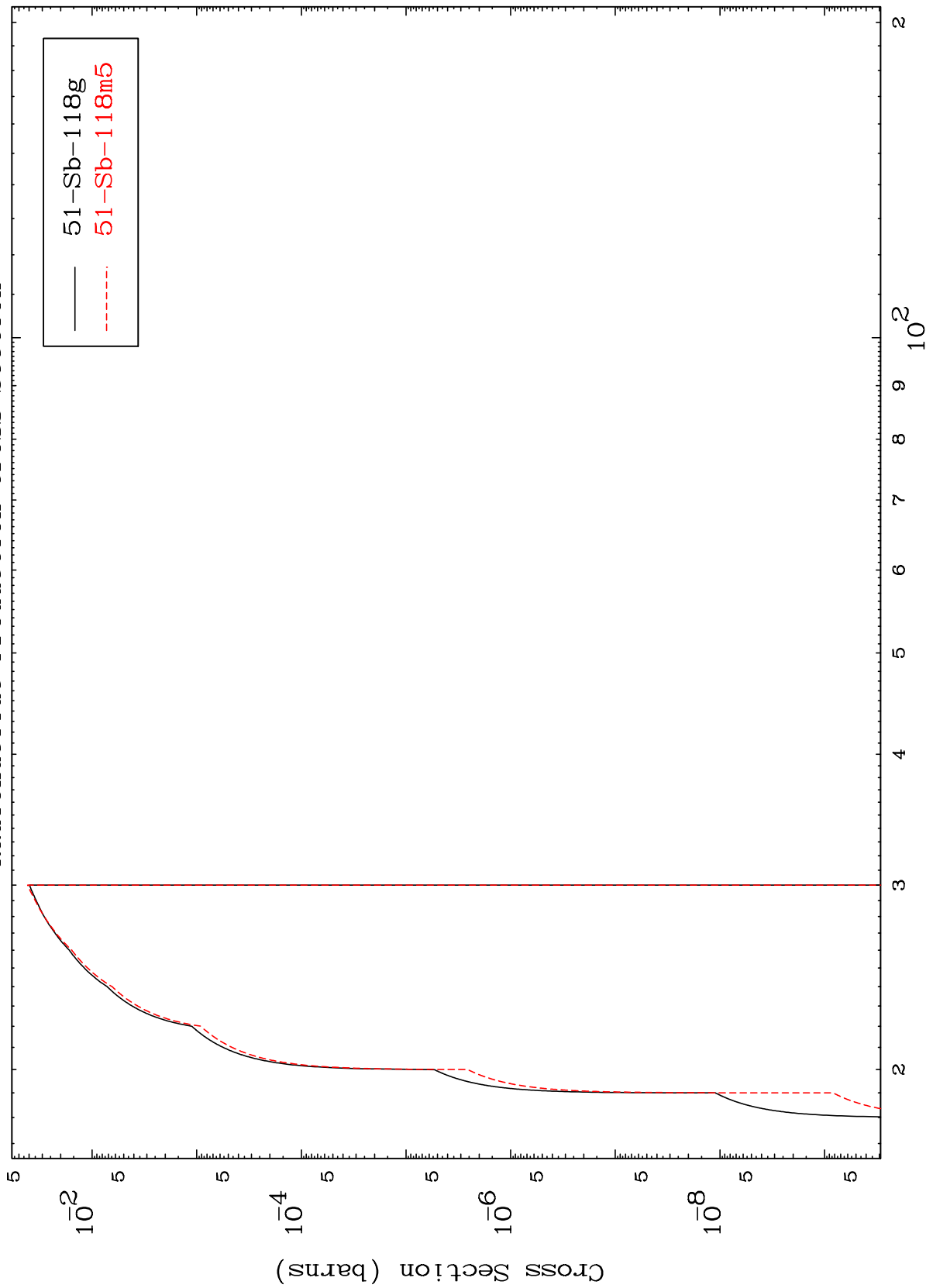
Incident Energy (MeV)

11

MAT 5037

50-Sn-116

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



50-Sn-116

Incident Energy (MeV)

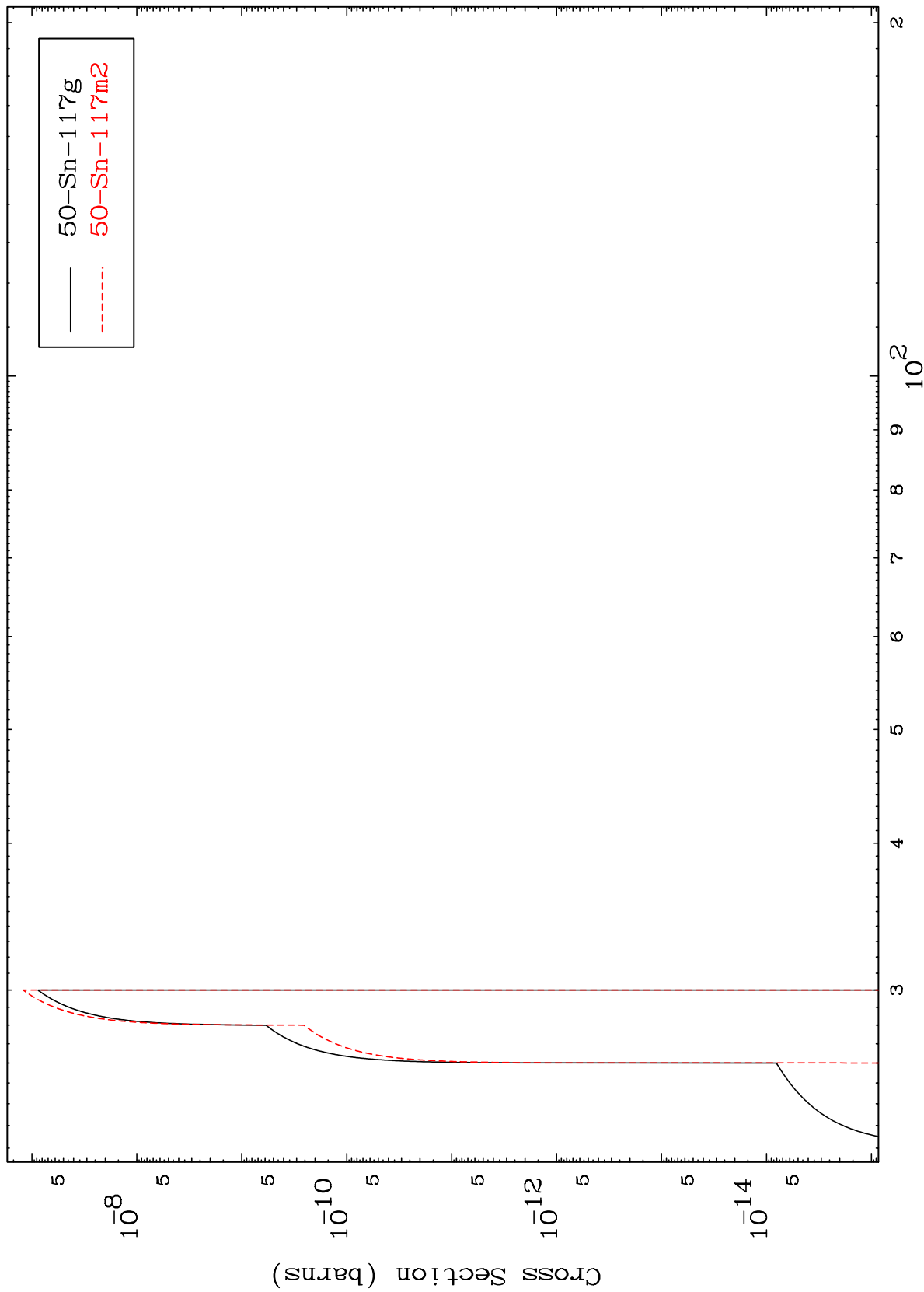
12

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50-Sn-116

$(\alpha, 2n)$  p

Radionuclide Production Cross Section



13

50-Sn-116

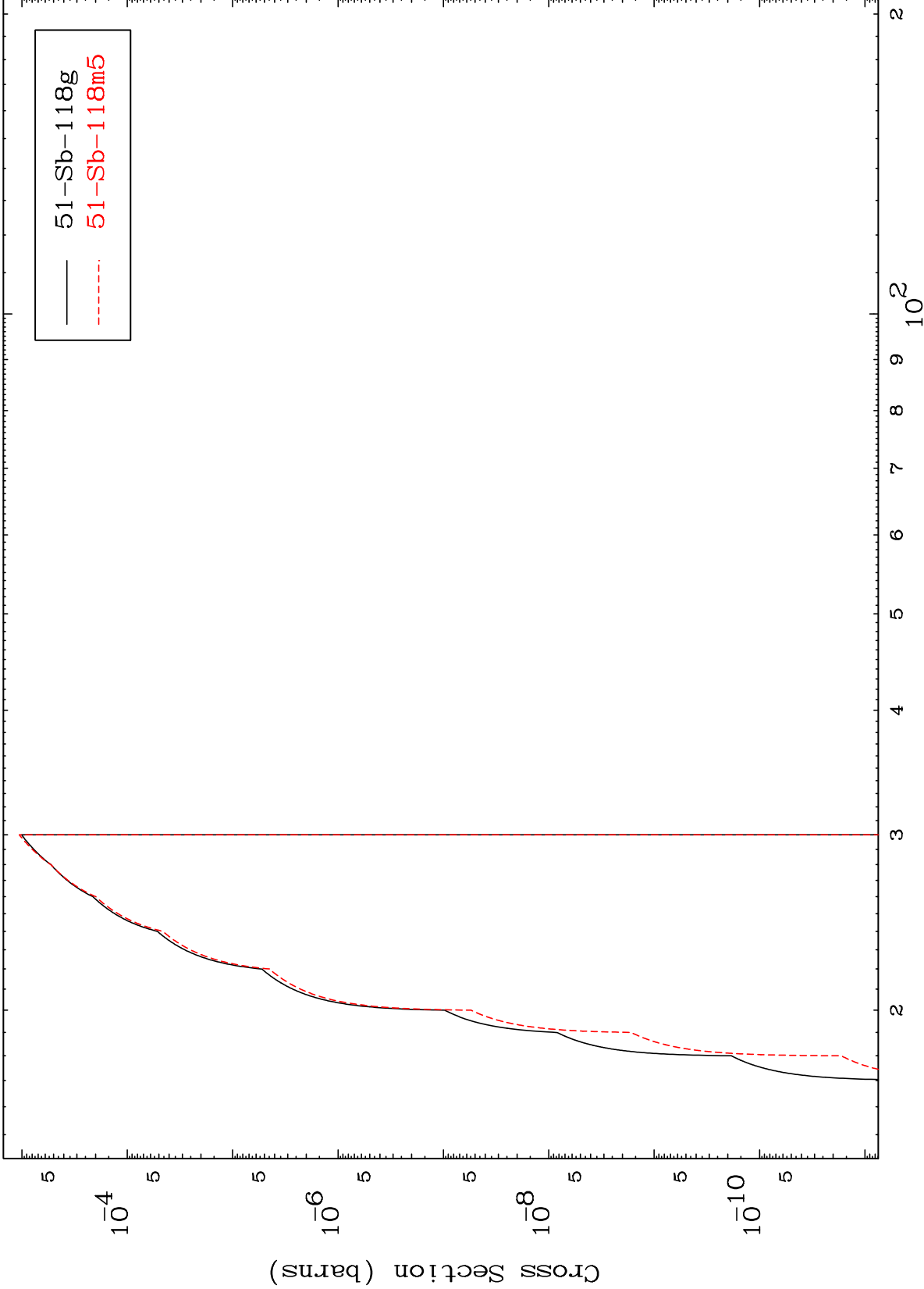
Incident Energy (MeV)

MAT 5037

( $\alpha, d$ )

50-Sn-116

Radionuclide Production Cross Section



14

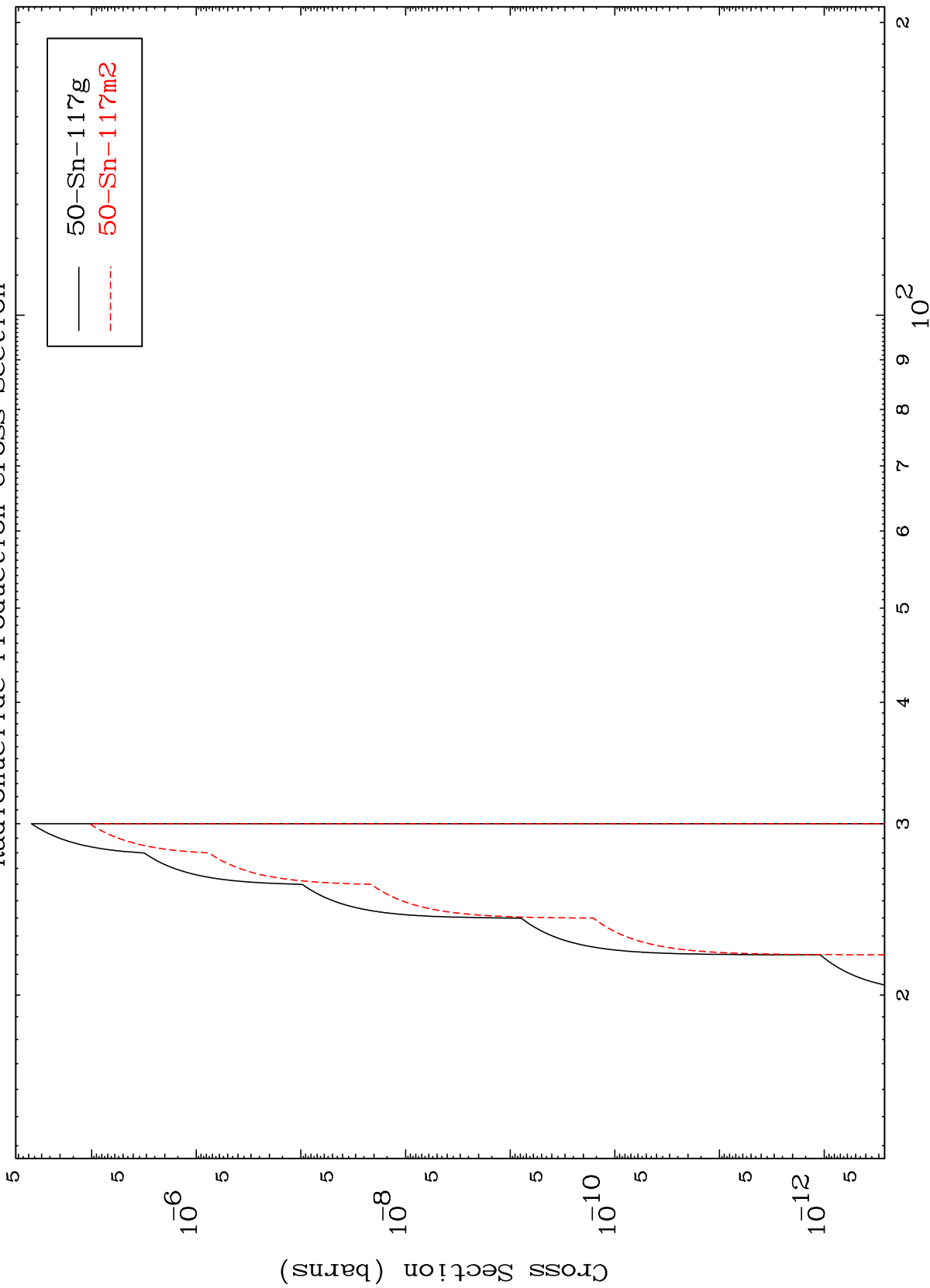
Incident Energy (MeV)

50-Sn-116

MAT 5037

50-Sn-116

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



50-Sn-116

Incident Energy (MeV)

15

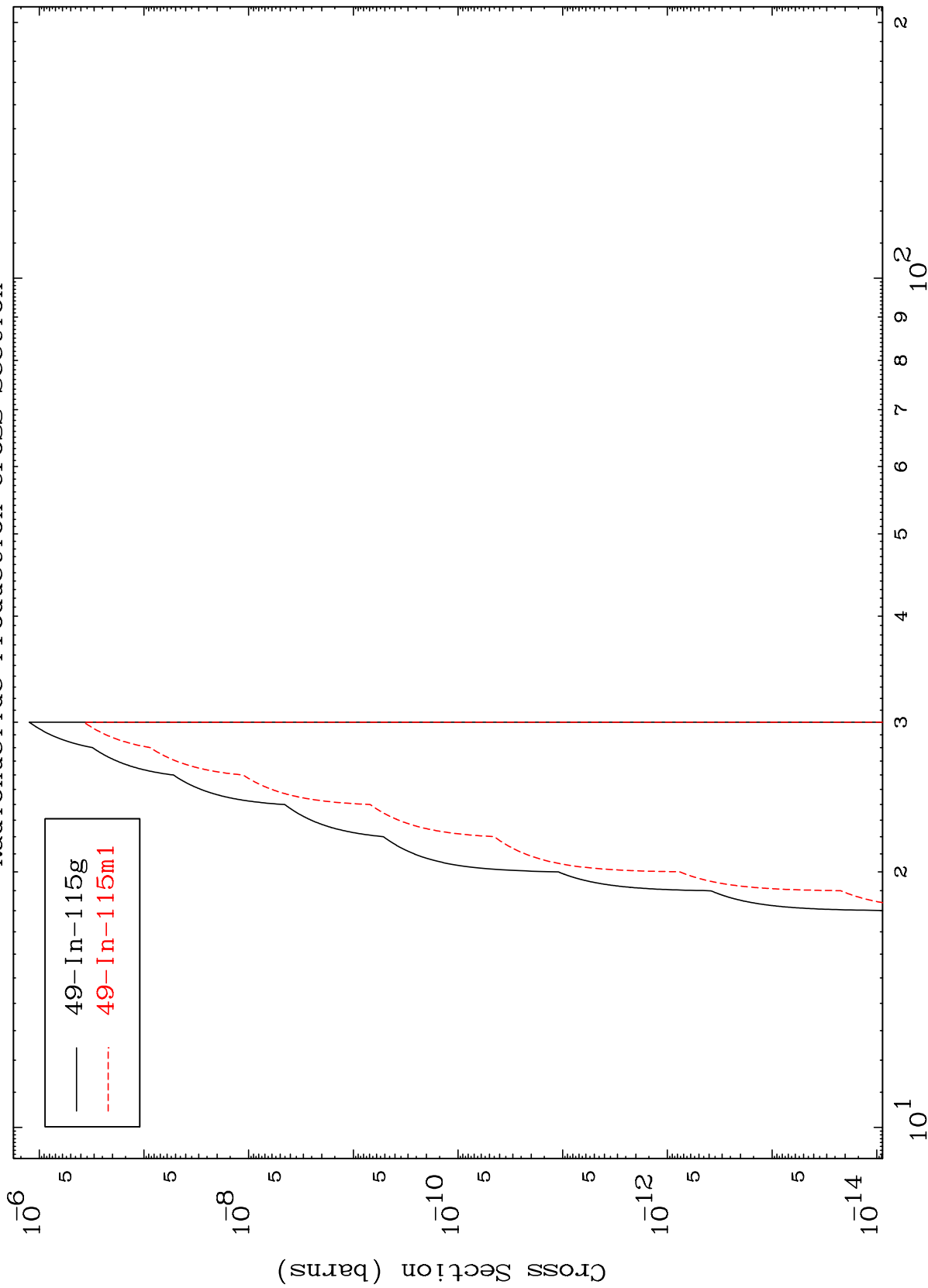


MAT 5037

( $\alpha, p$ )  $\alpha$

50-Sn-116

Radionuclide Production Cross Section



Incident Energy (MeV)

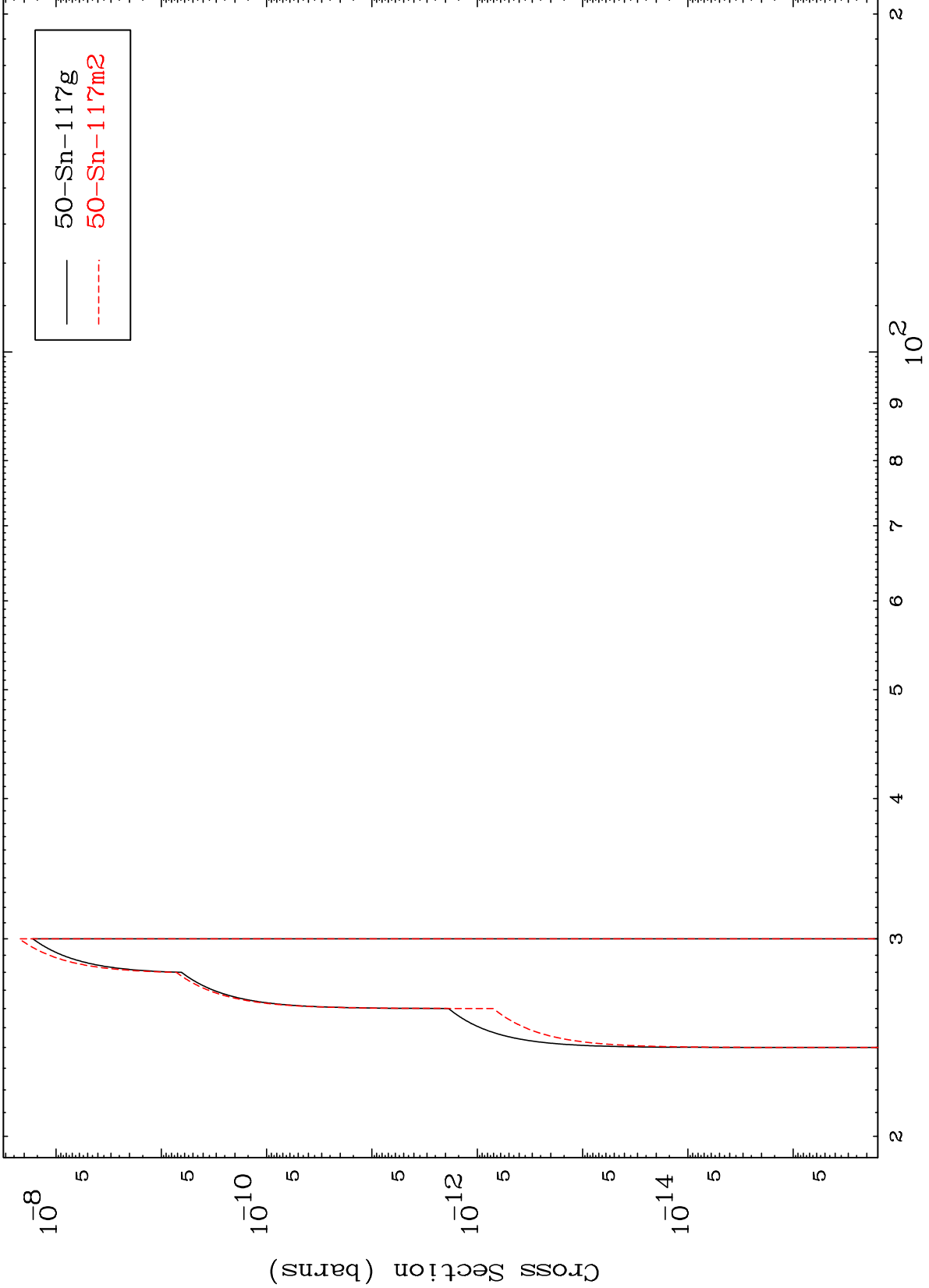
50-Sn-116

MAT 5037

( $\alpha, p$ ) d

50-Sn-116

Radionuclide Production Cross Section



17

Incident Energy (MeV)

50-Sn-116