

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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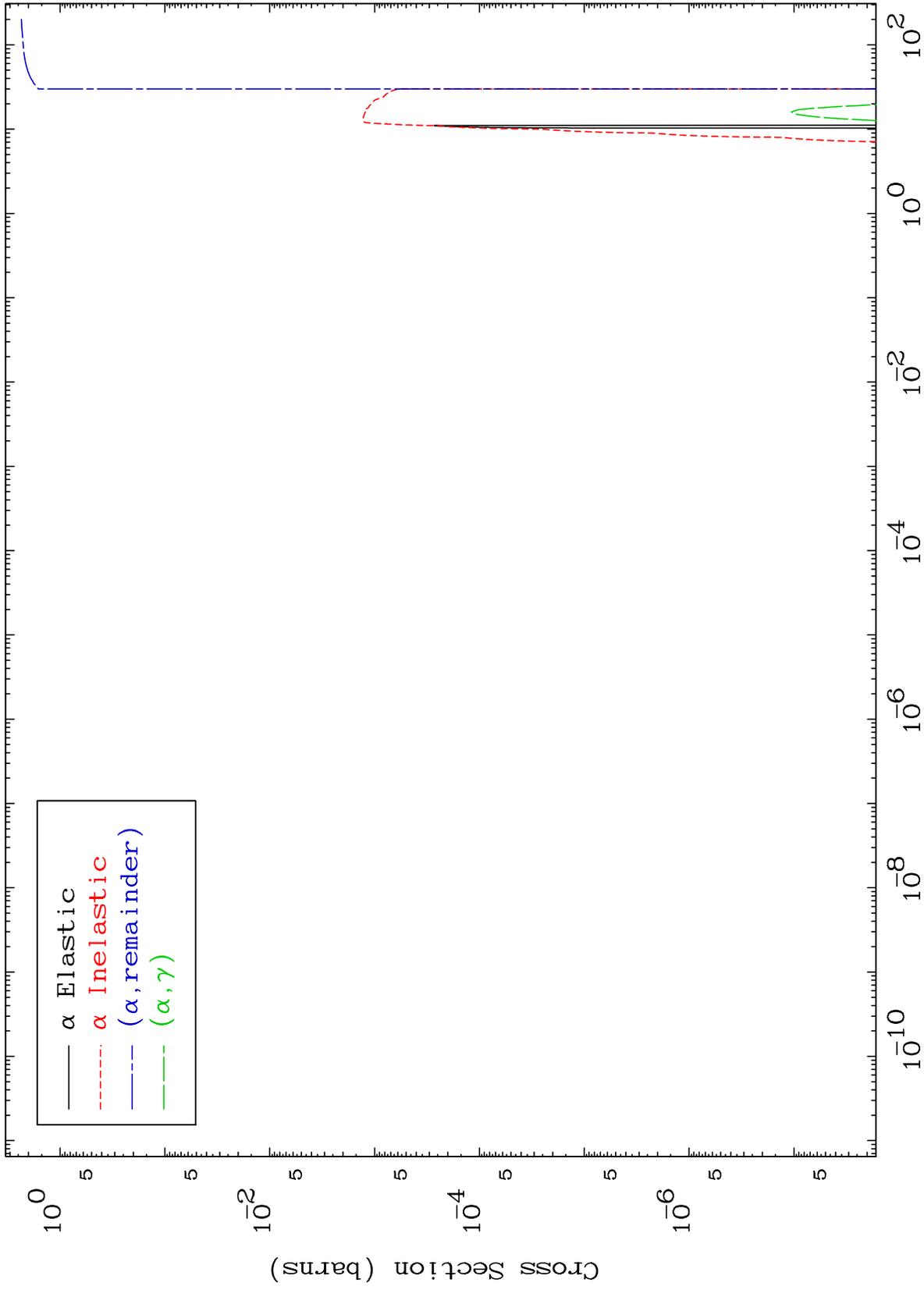
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5091

0 Kelvin  $\alpha$  Major  
Cross Sections

50-Sn-134



1

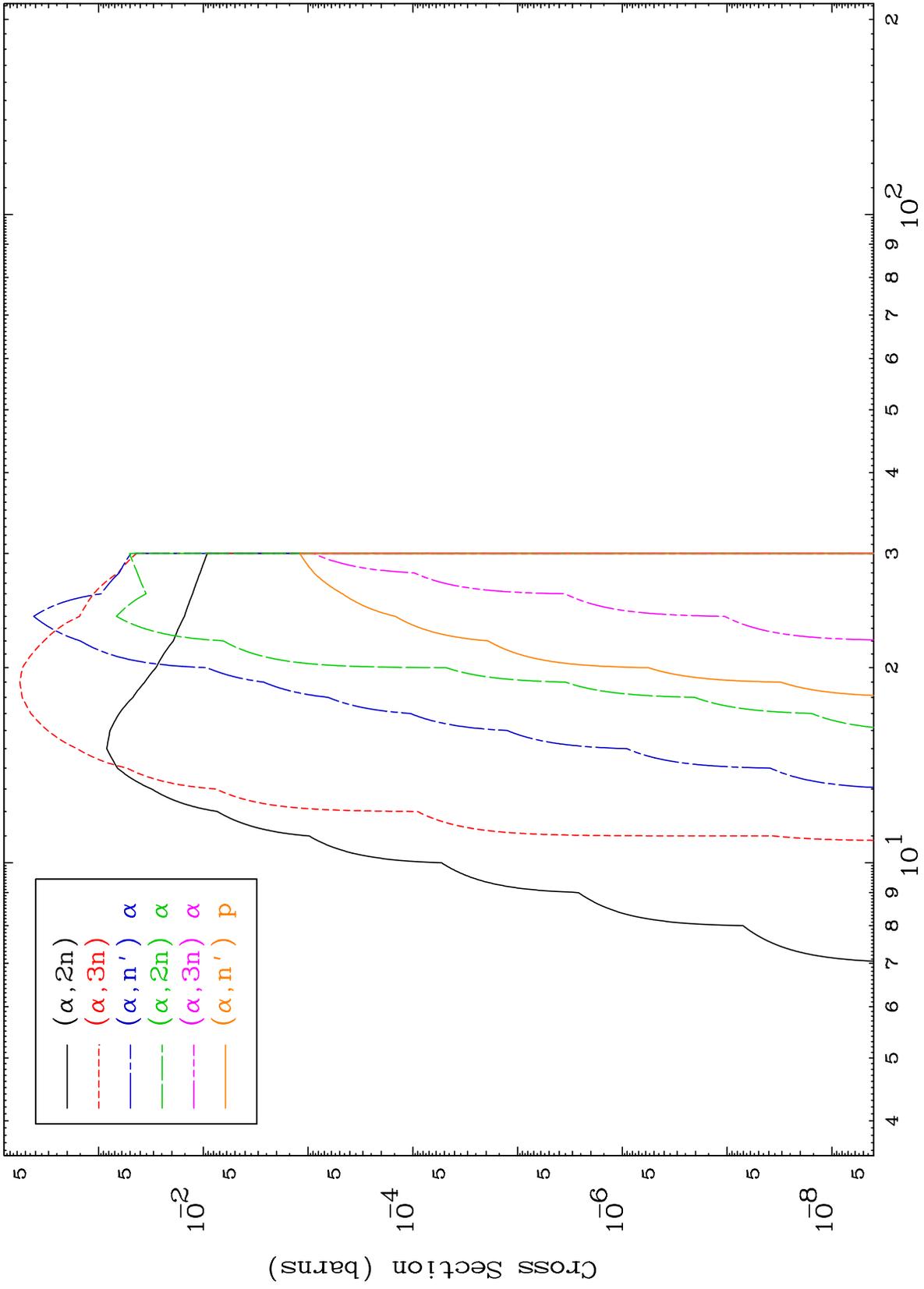
Incident Energy (MeV)

50-Sn-134

MAT 5091

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

50-Sn-134



2

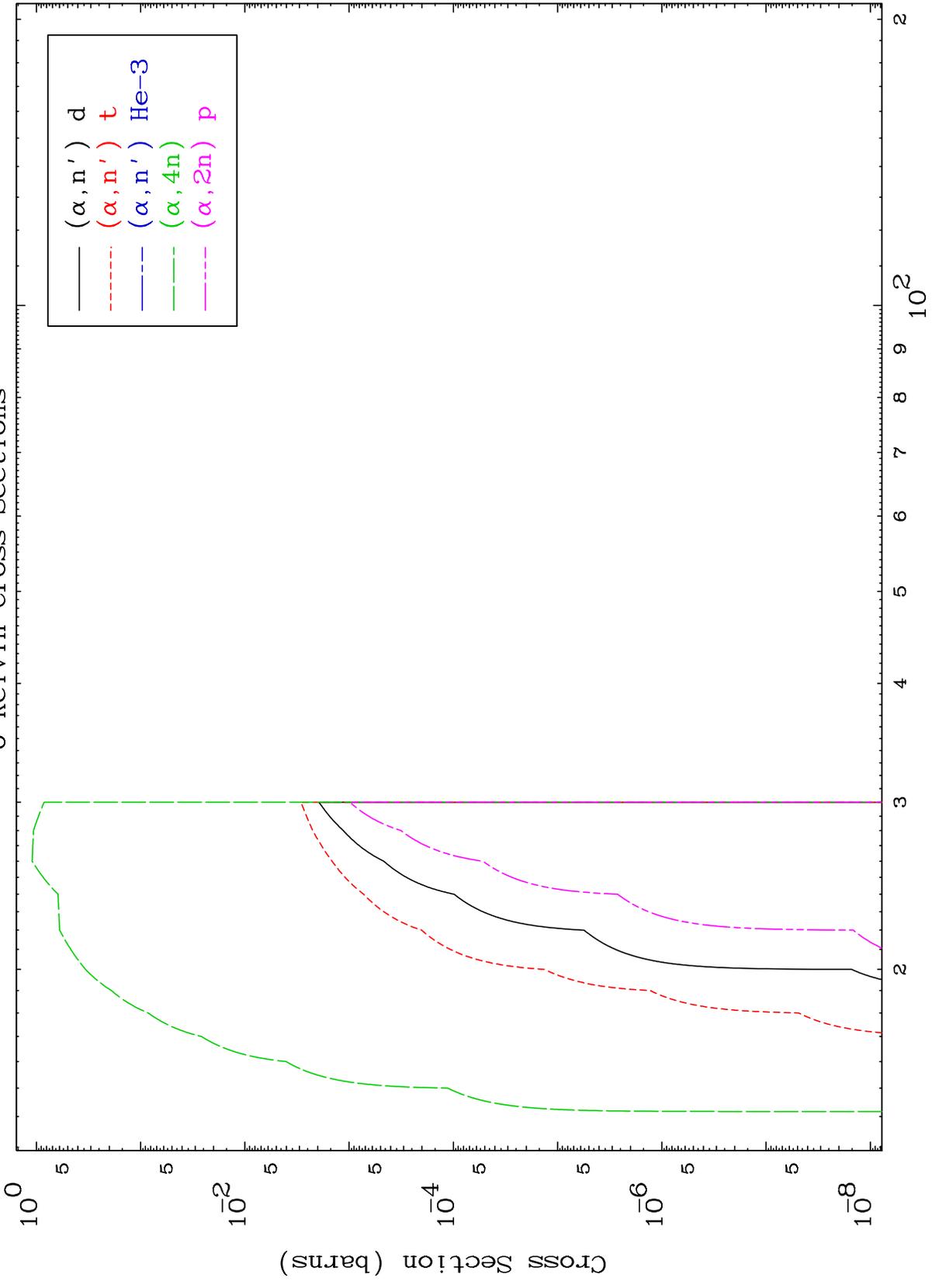
Incident Energy (MeV)

50-Sn-134

MAT 5091

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

50-Sn-134



3

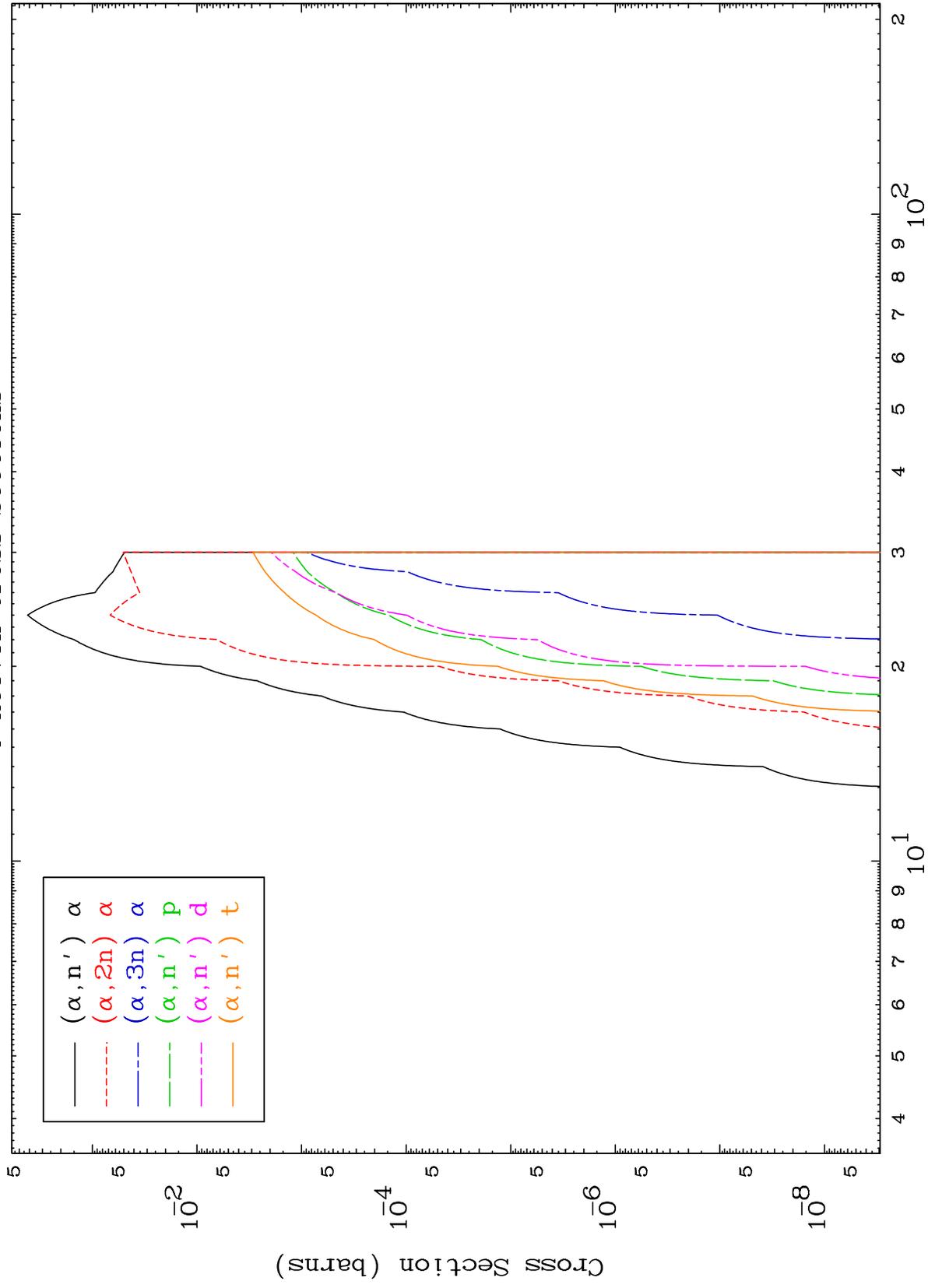
Incident Energy (MeV)

50-Sn-134

MAT 5091

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

50-Sn-134



4

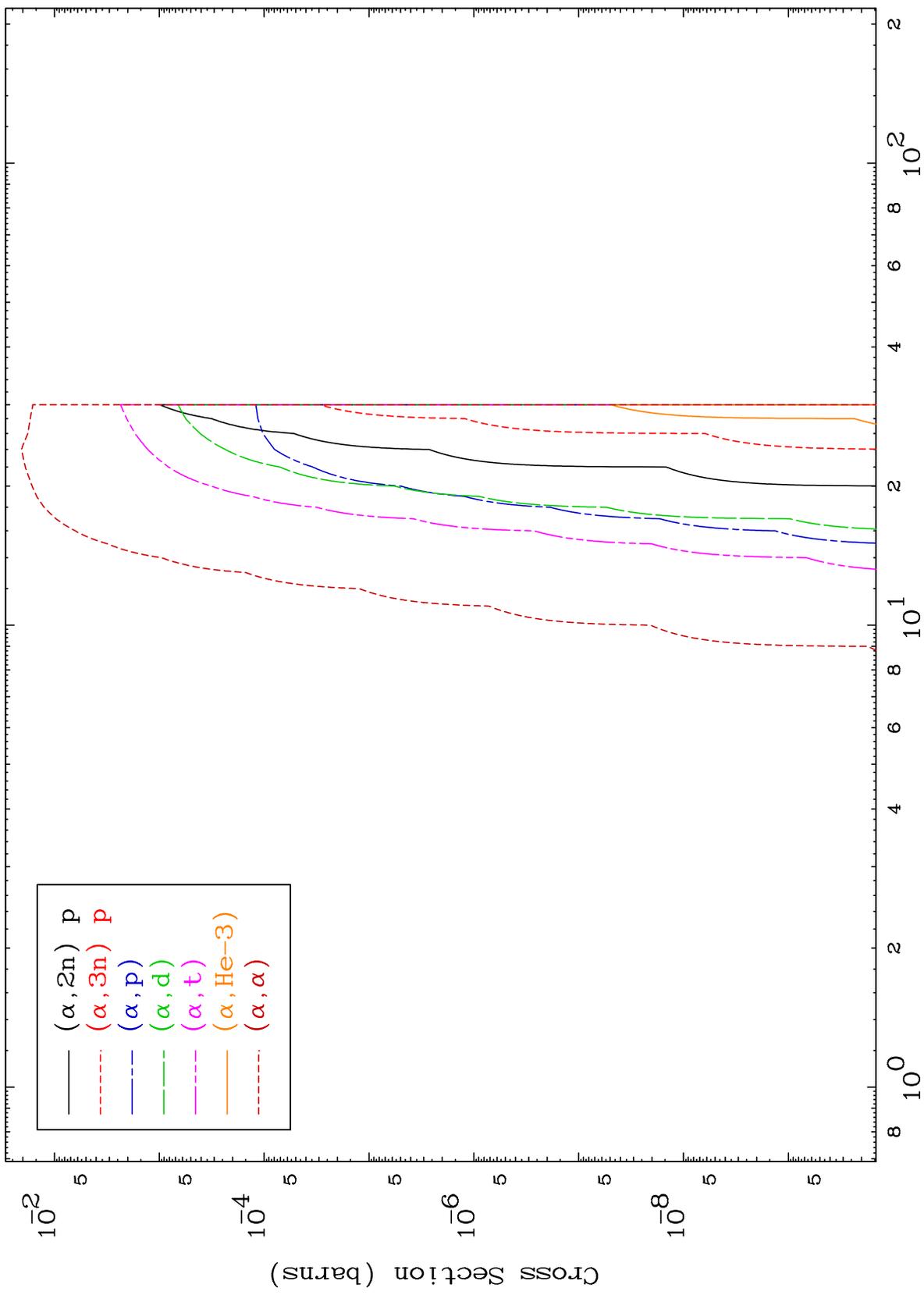
Incident Energy (MeV)

50-Sn-134

MAT 5091

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

50-Sn-134



5

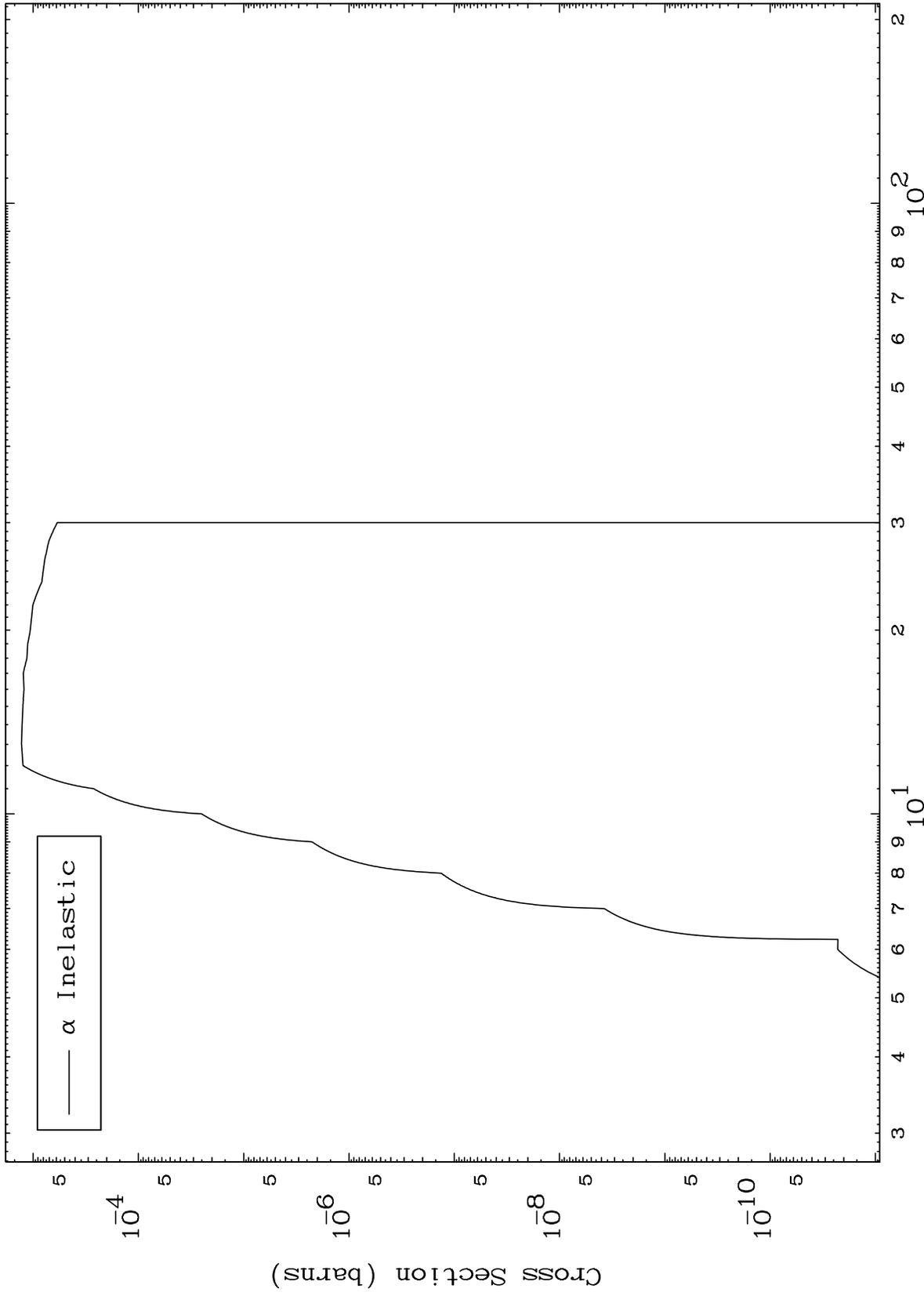
Incident Energy (MeV)

50-Sn-134

MAT 5091

50-Sn-134

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



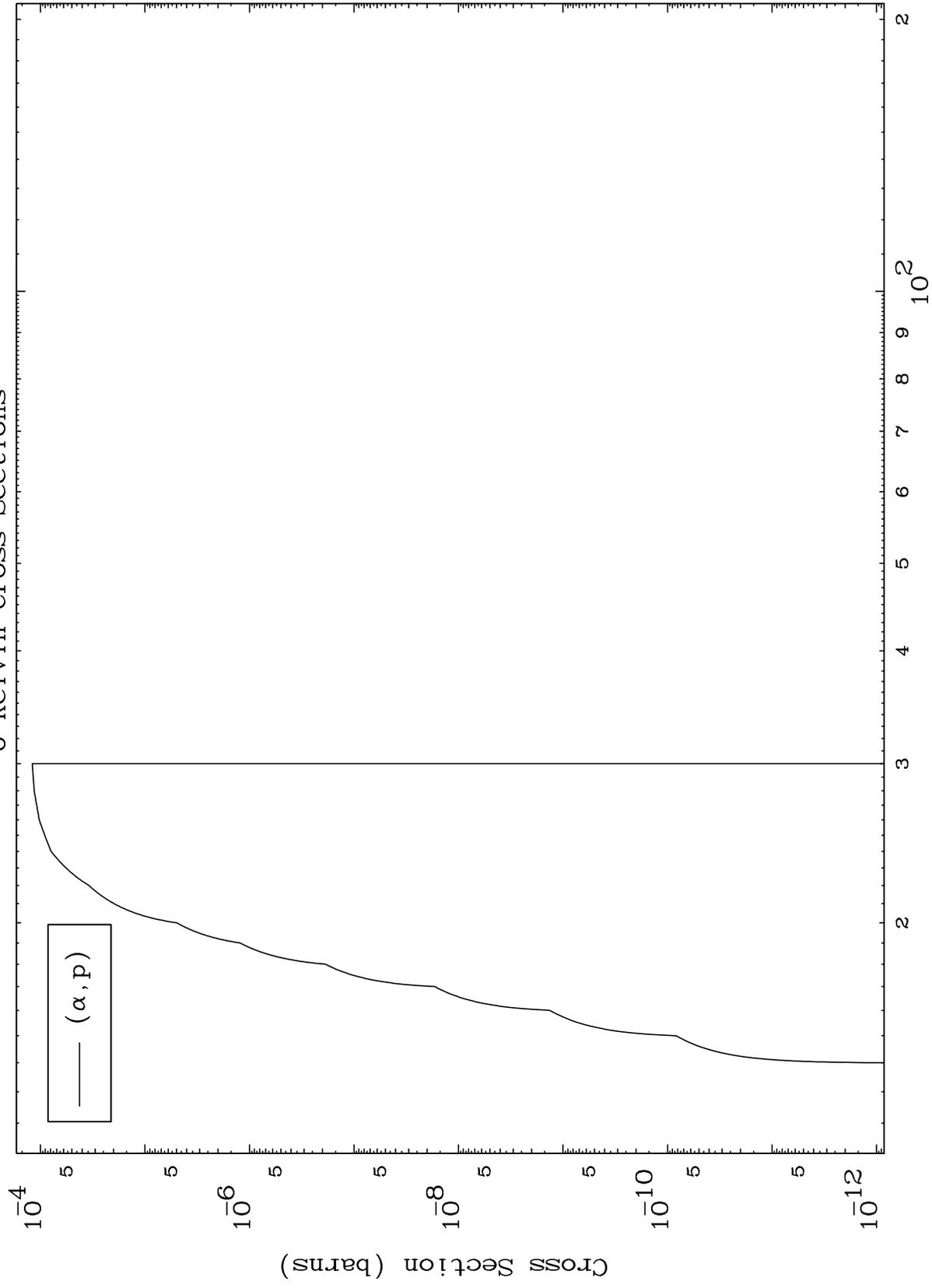
6

50-Sn-134

MAT 5091

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

50-Sn-134



7

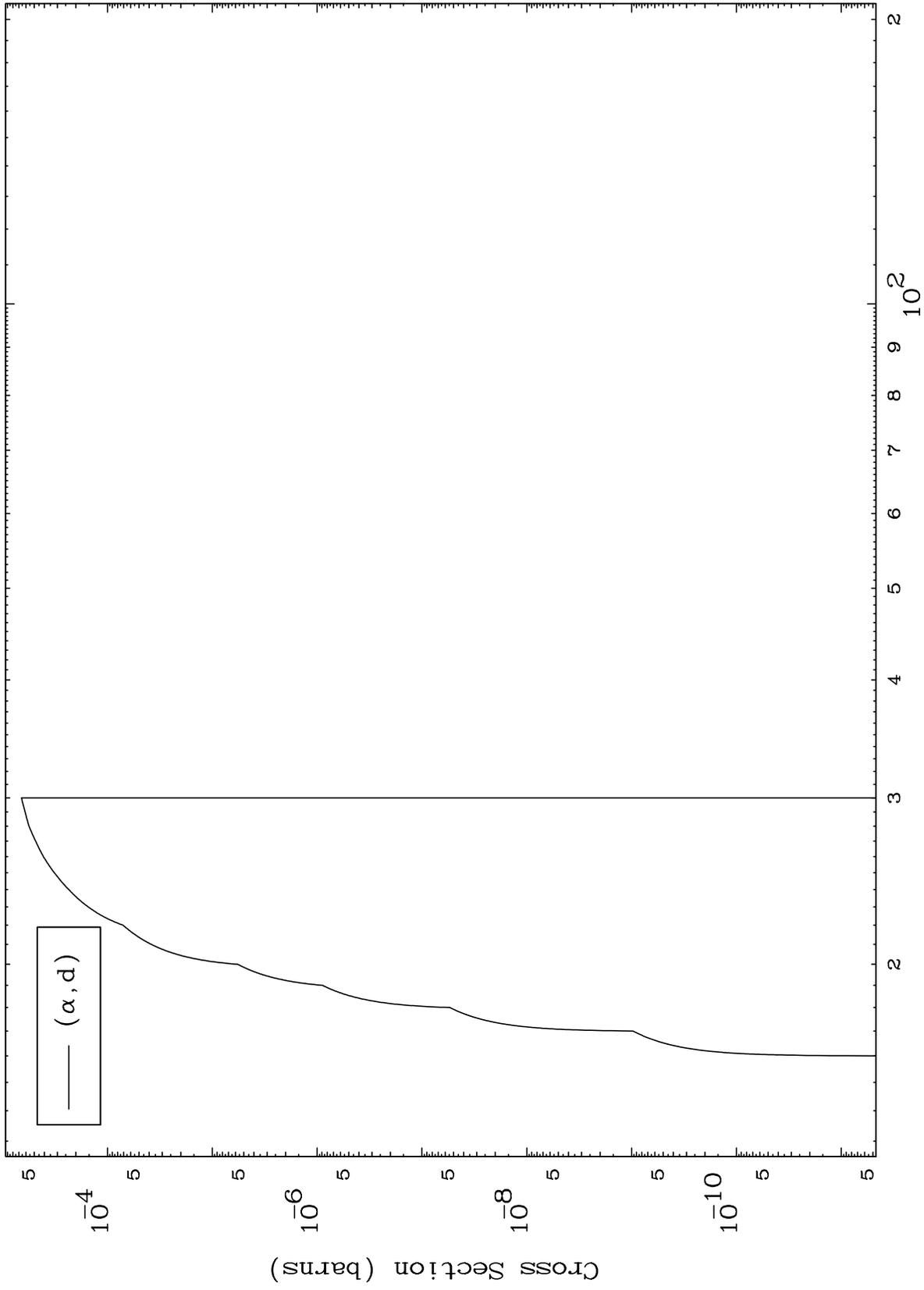
Incident Energy (MeV)

50-Sn-134

MAT 5091

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

50-Sn-134



8

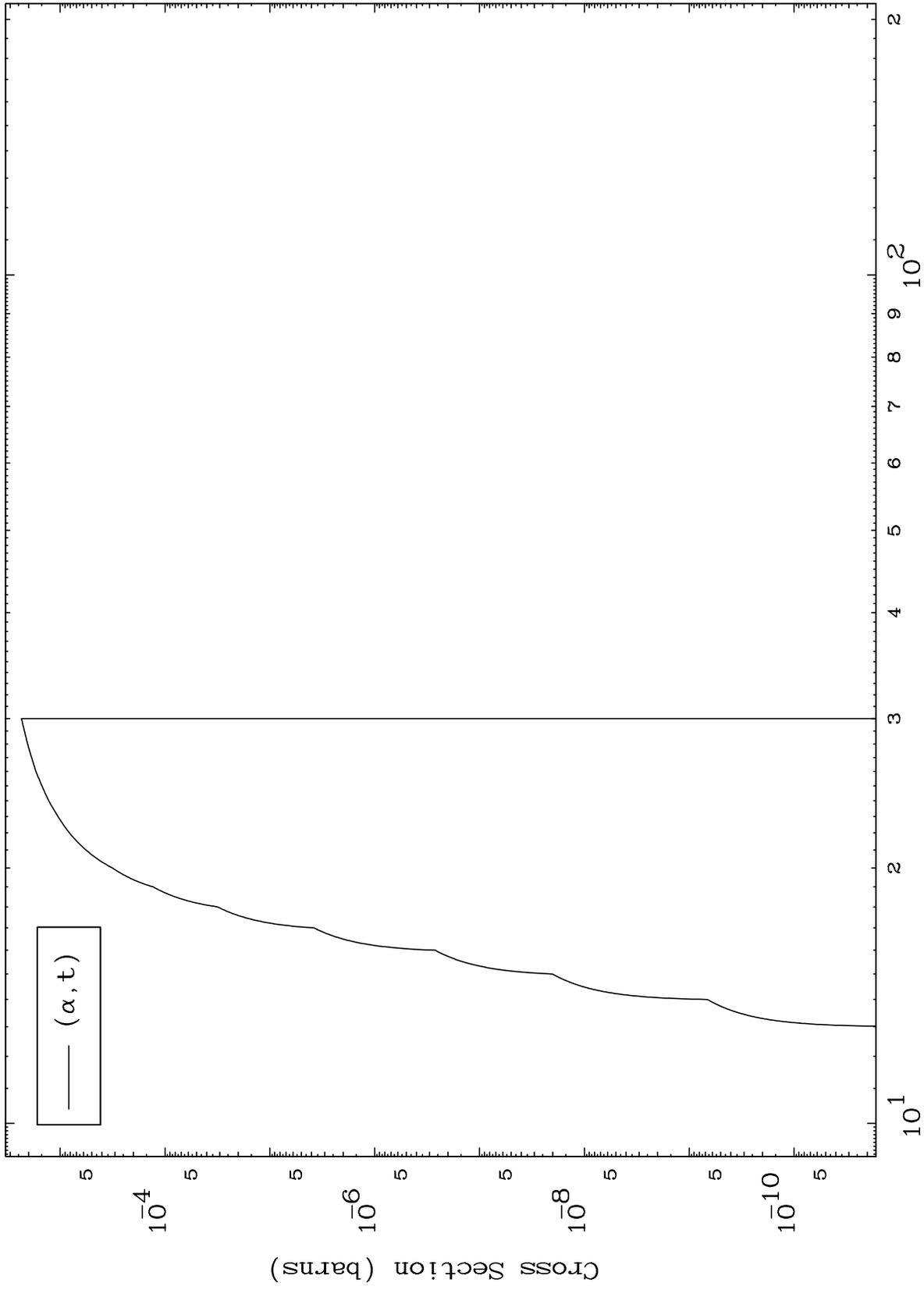
Incident Energy (MeV)

50-Sn-134

MAT 5091

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

50-Sn-134



9

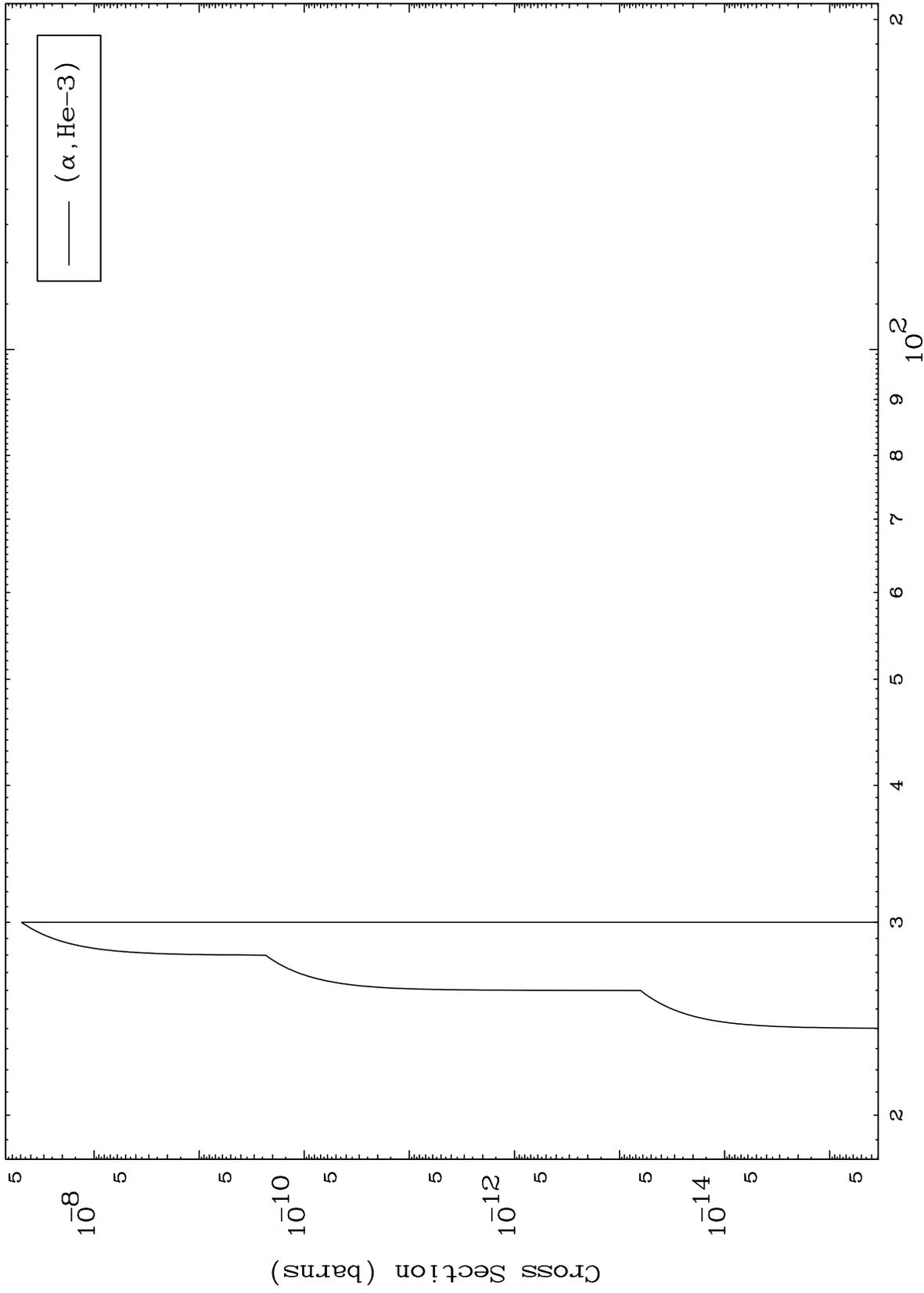
Incident Energy (MeV)

50-Sn-134

MAT 5091

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

50-Sn-134



10

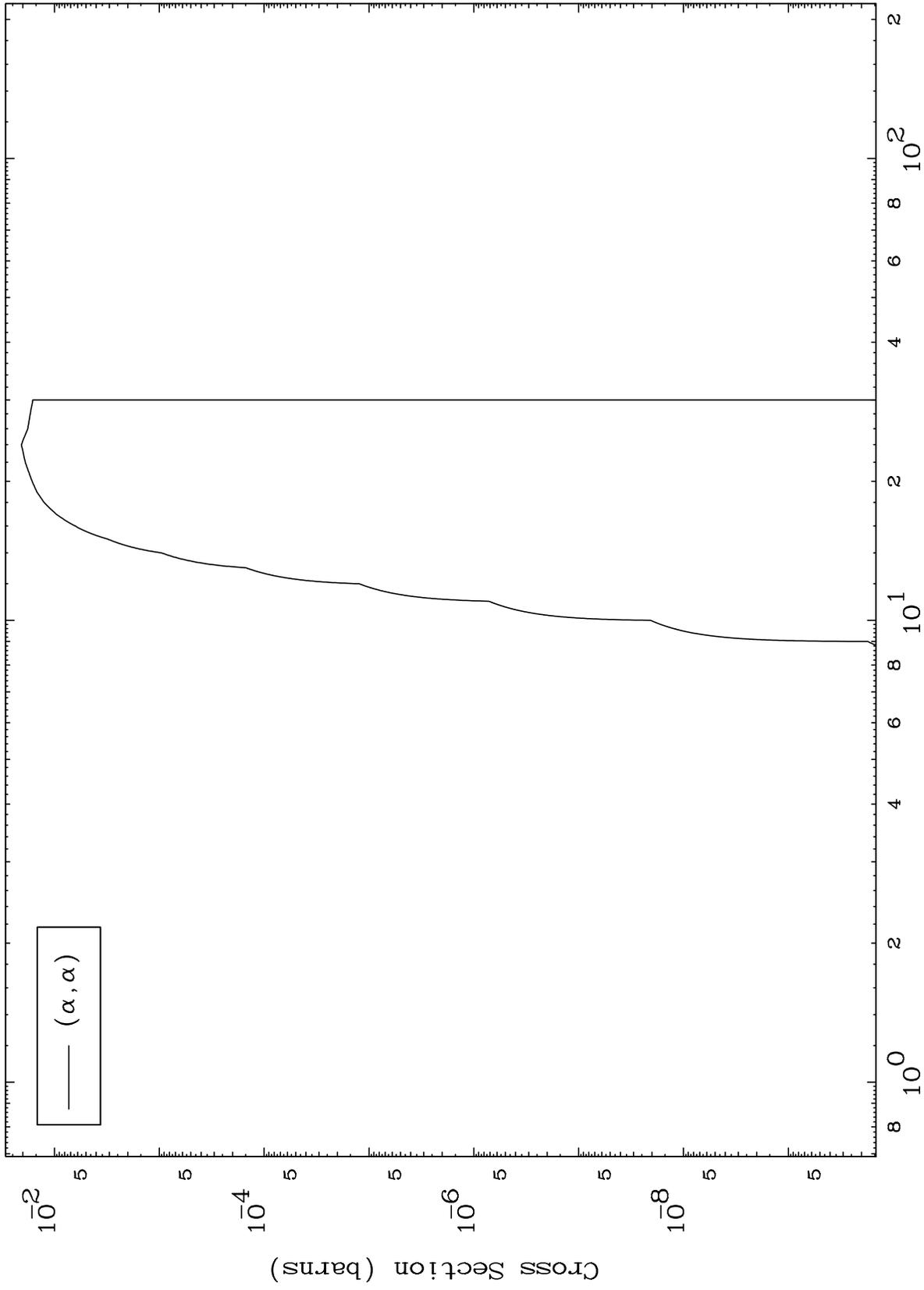
Incident Energy (MeV)

50-Sn-134

MAT 5091

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

50-Sn-134



11

Incident Energy (MeV)

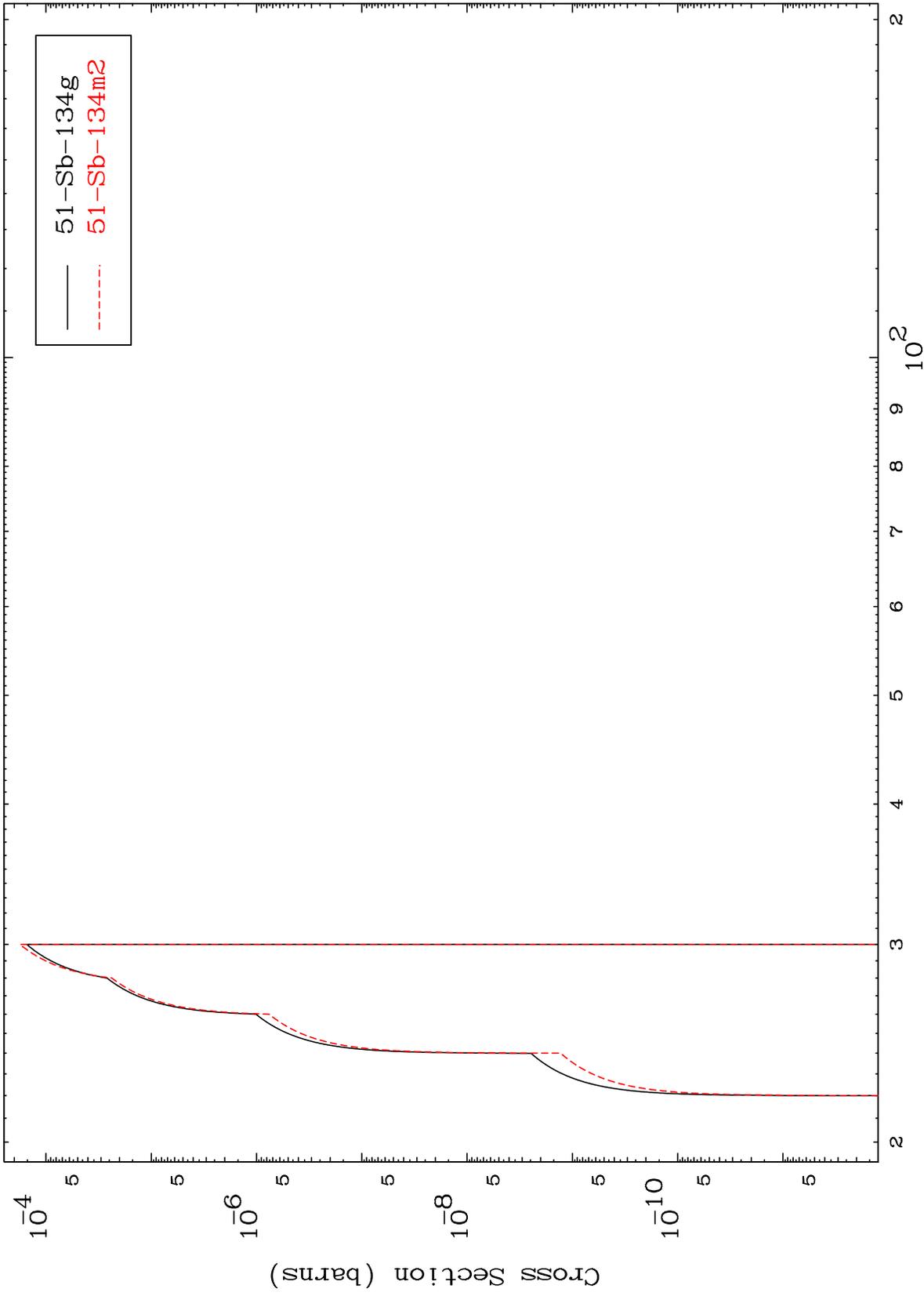
50-Sn-134

MAT 5091

( $\alpha, 2n$ ) d

50-Sn-134

Radionuclide Production Cross Section



12

Incident Energy (MeV)

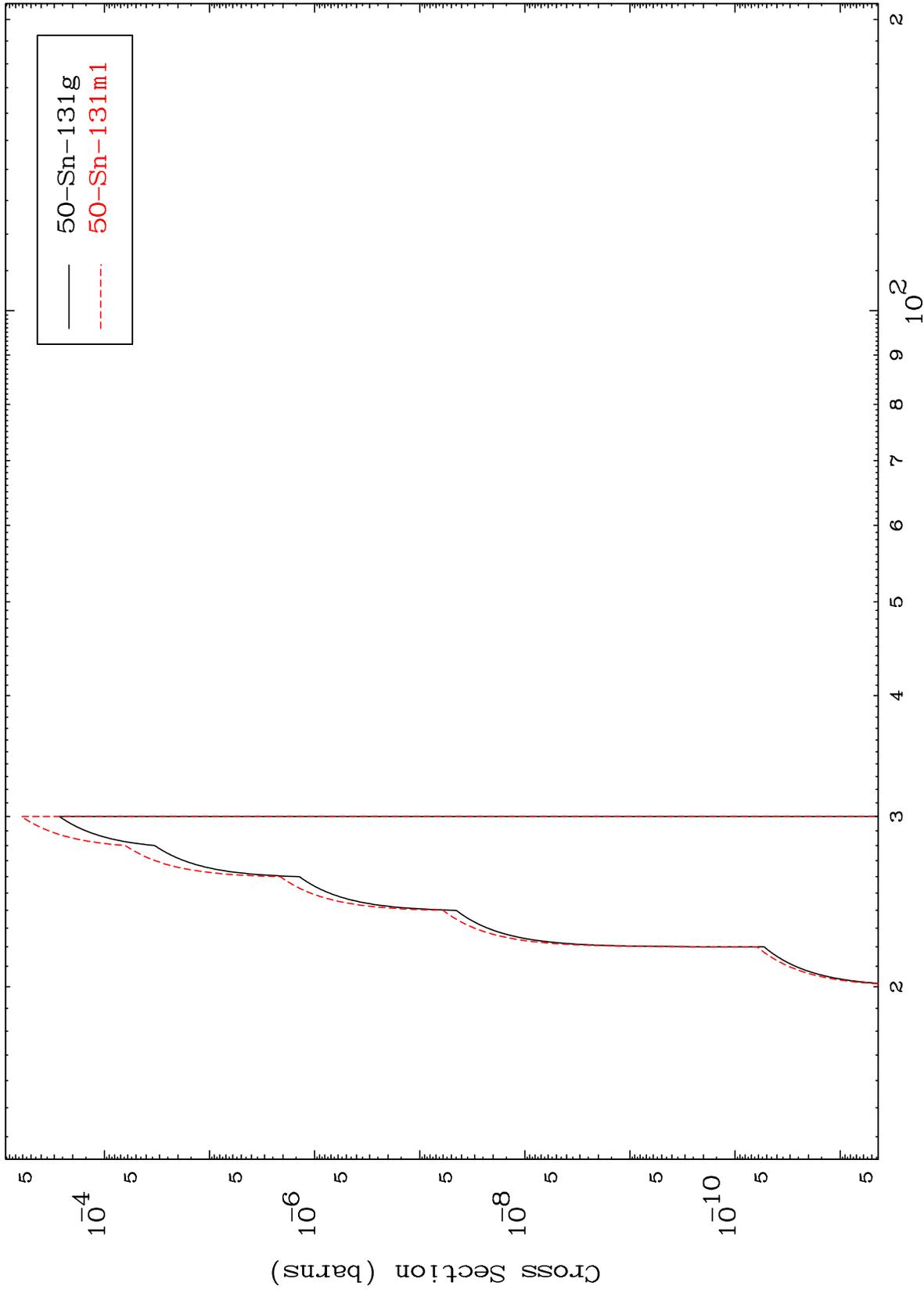
50-Sn-134

MAT 5091

$(\alpha, 3n) \alpha$

50-Sn-134

Radionuclide Production Cross Section



13

Incident Energy (MeV)

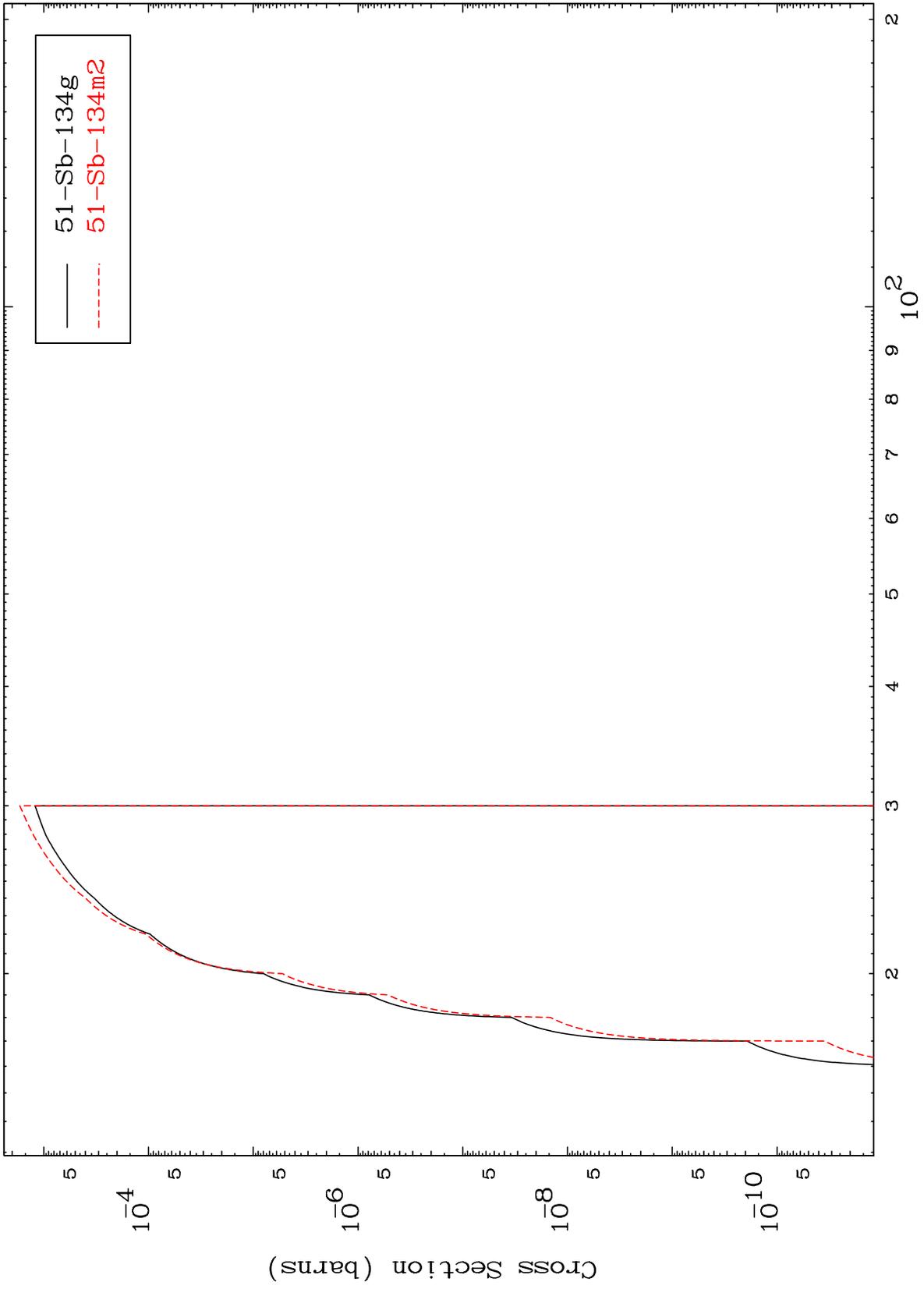
50-Sn-134

MAT 5091

( $\alpha, n'$ ) t

50-Sn-134

Radionuclide Production Cross Section



14

Incident Energy (MeV)

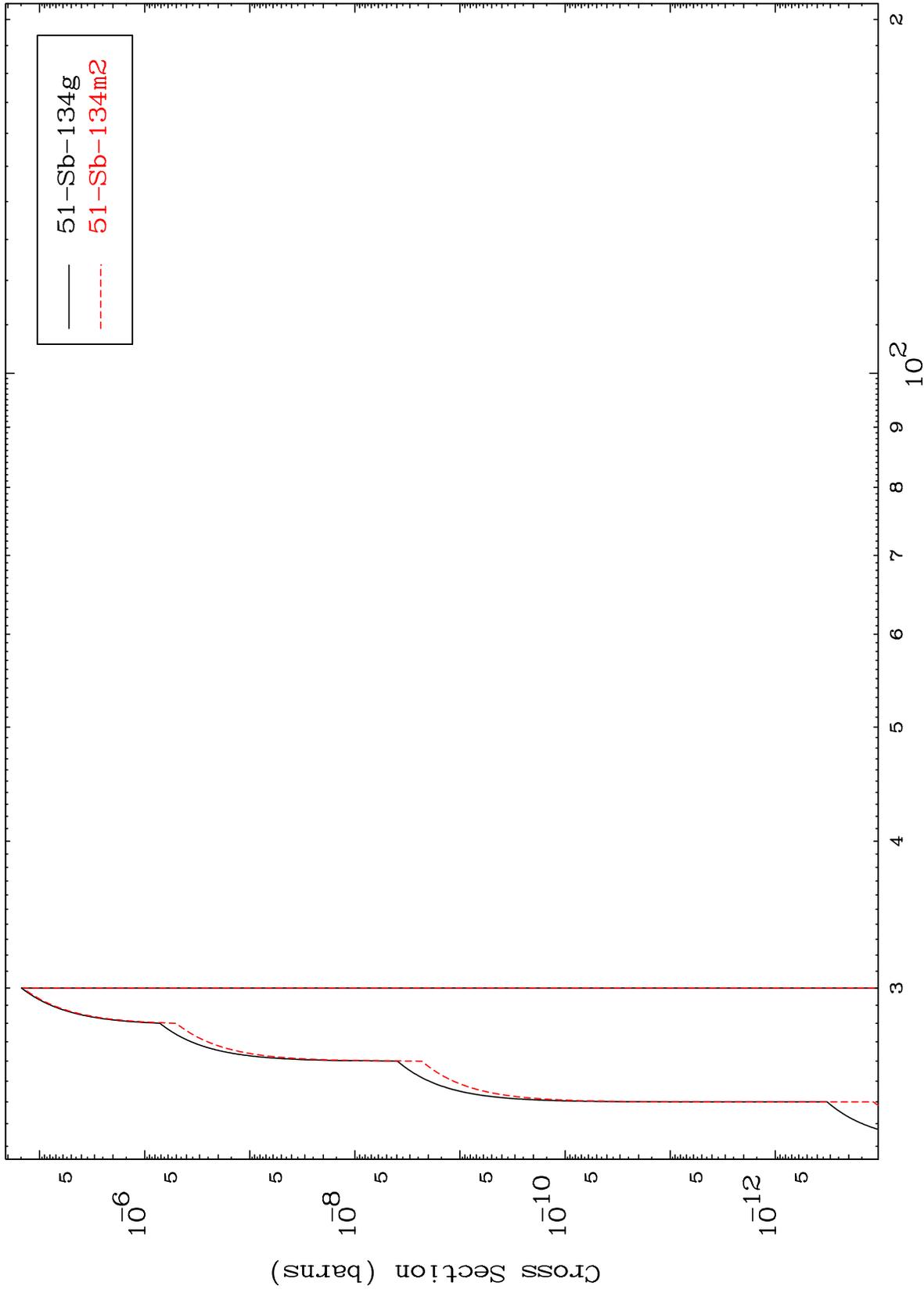
50-Sn-134

MAT 5091

( $\alpha, 3n$ ) p

50-Sn-134

Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-134