

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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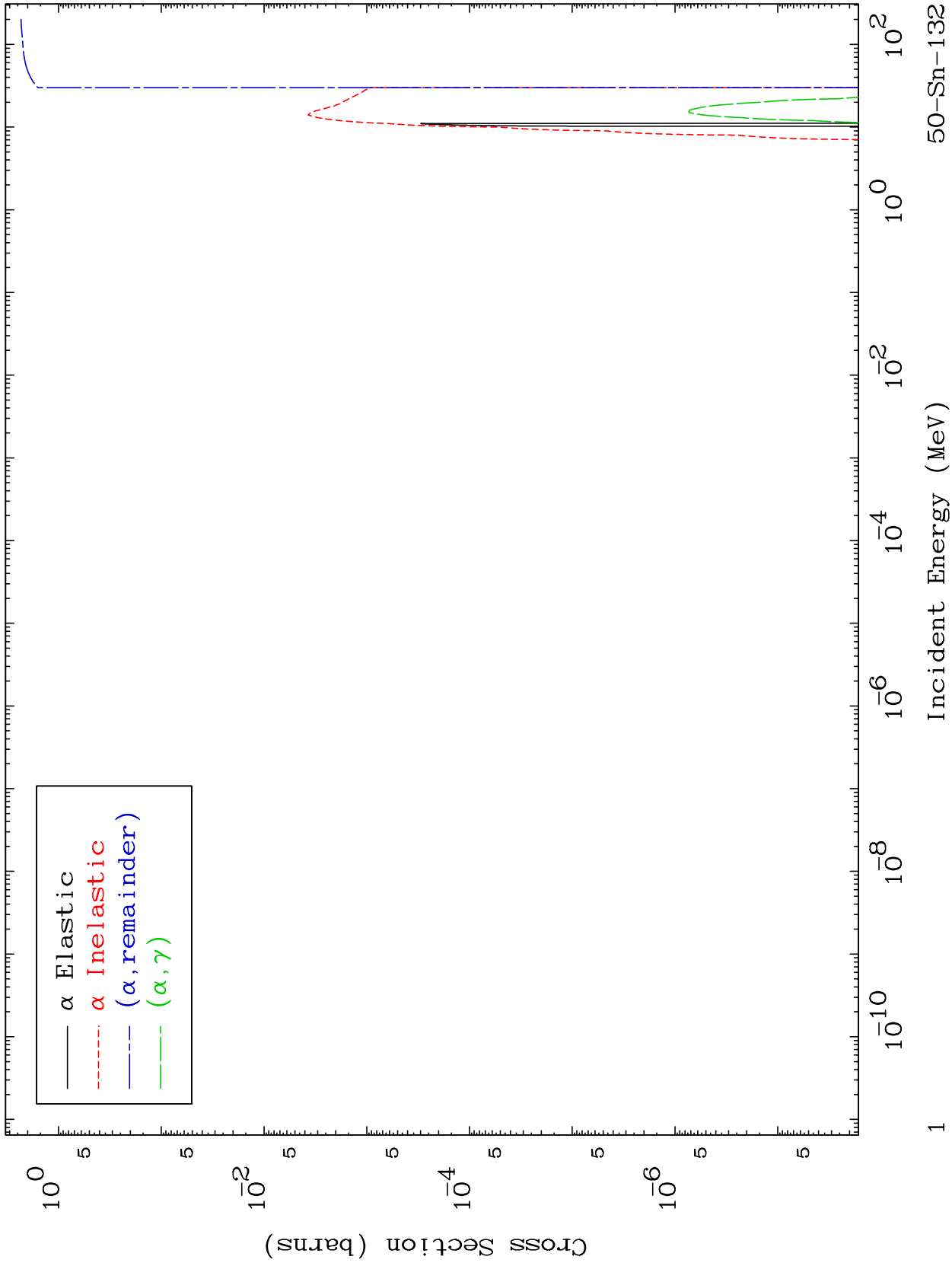
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5085

0 Kelvin  $\alpha$  Major

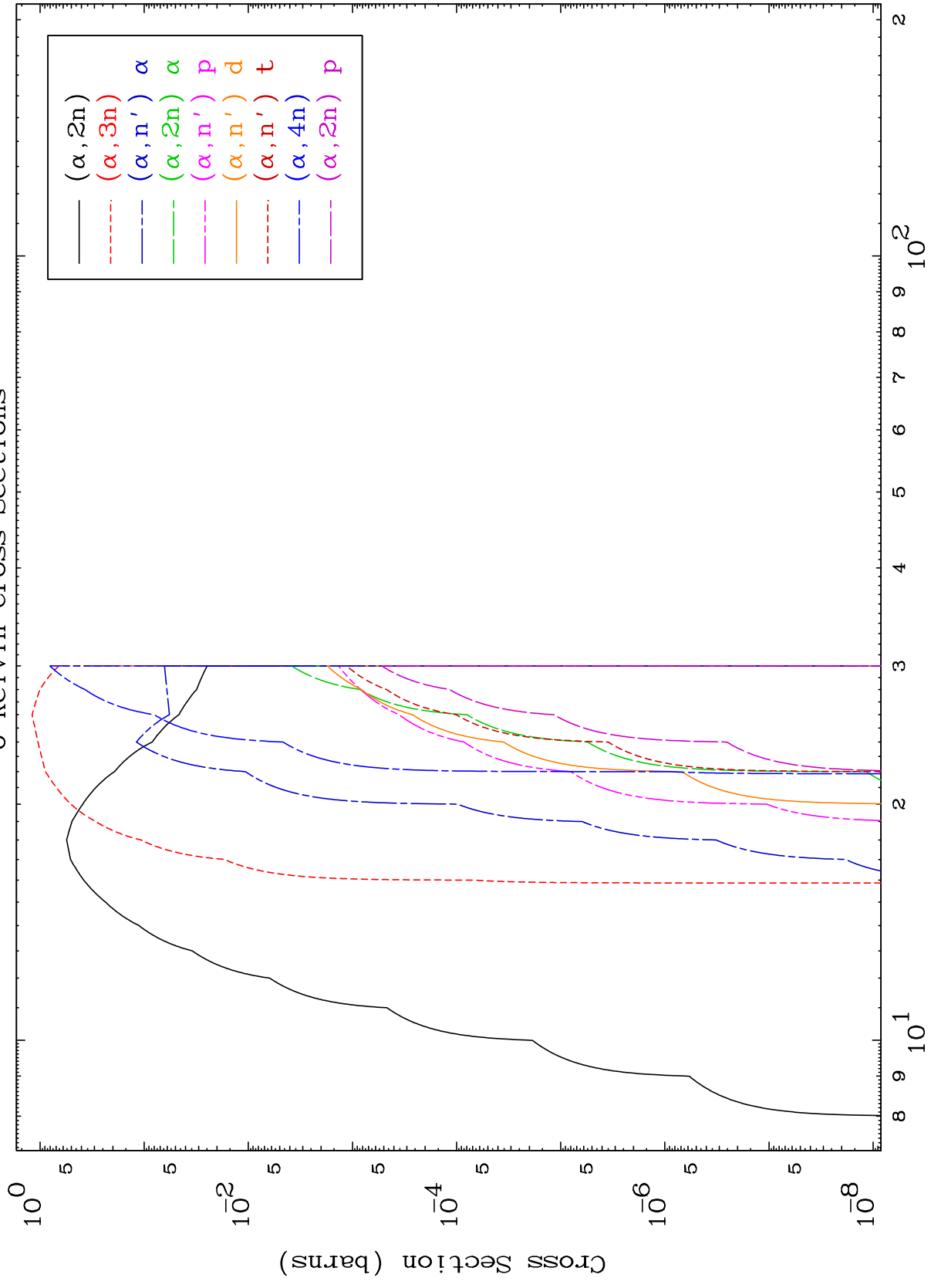
50-Sn-132



MAT 5085

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

50-Sn-132



2

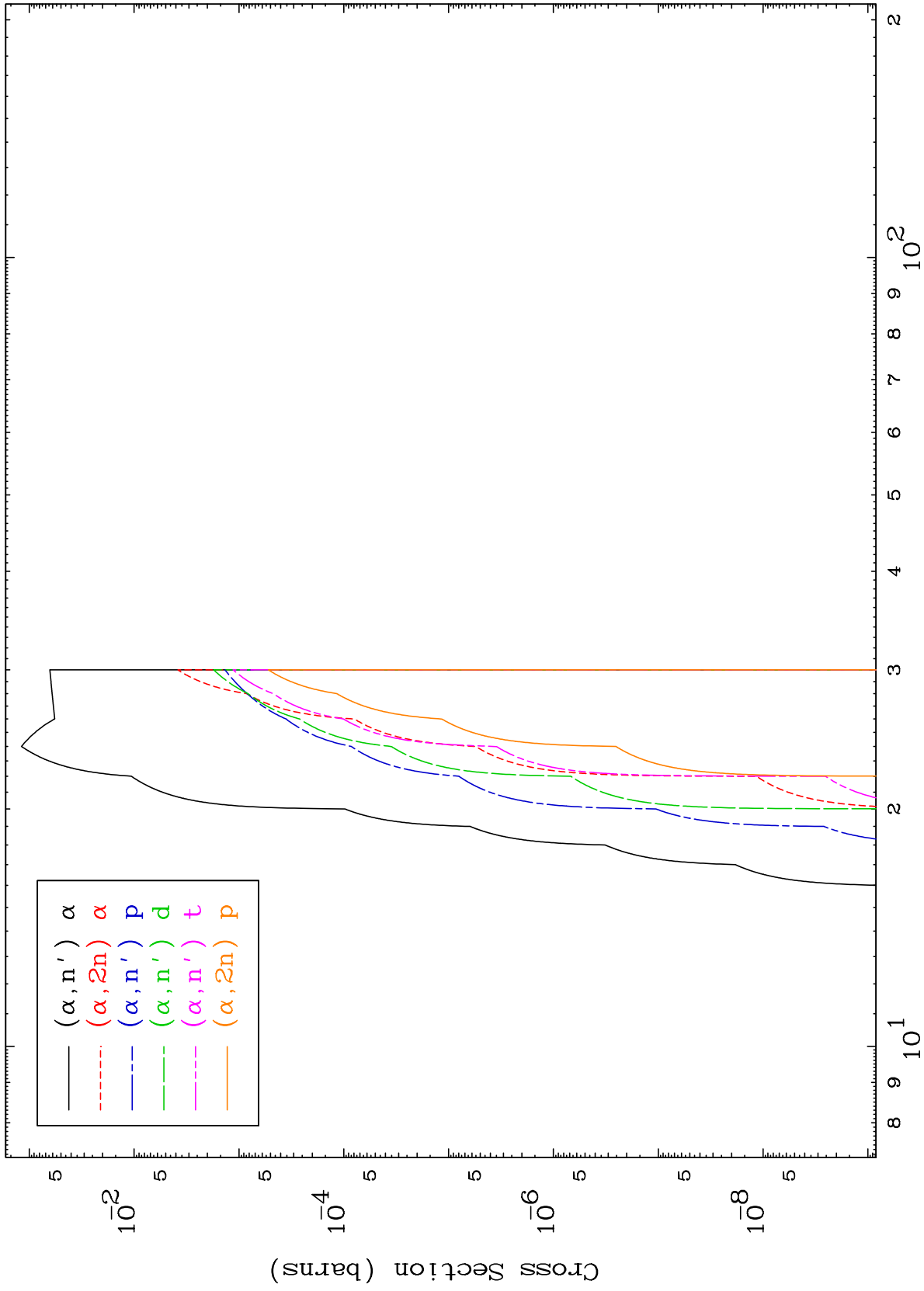
Incident Energy (MeV)

50-Sn-132

MAT 5085

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

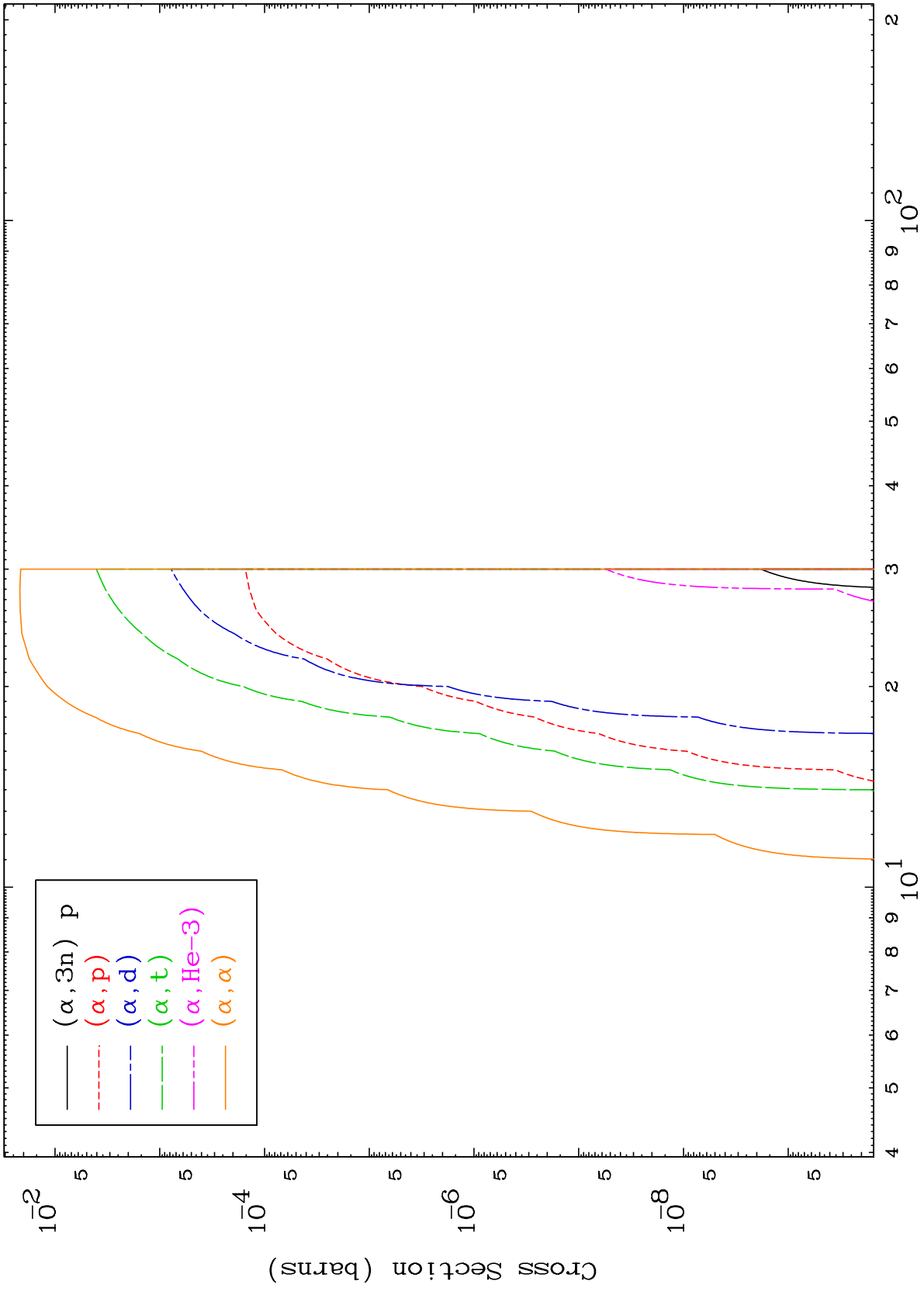
50-Sn-132



3

Incident Energy (MeV)

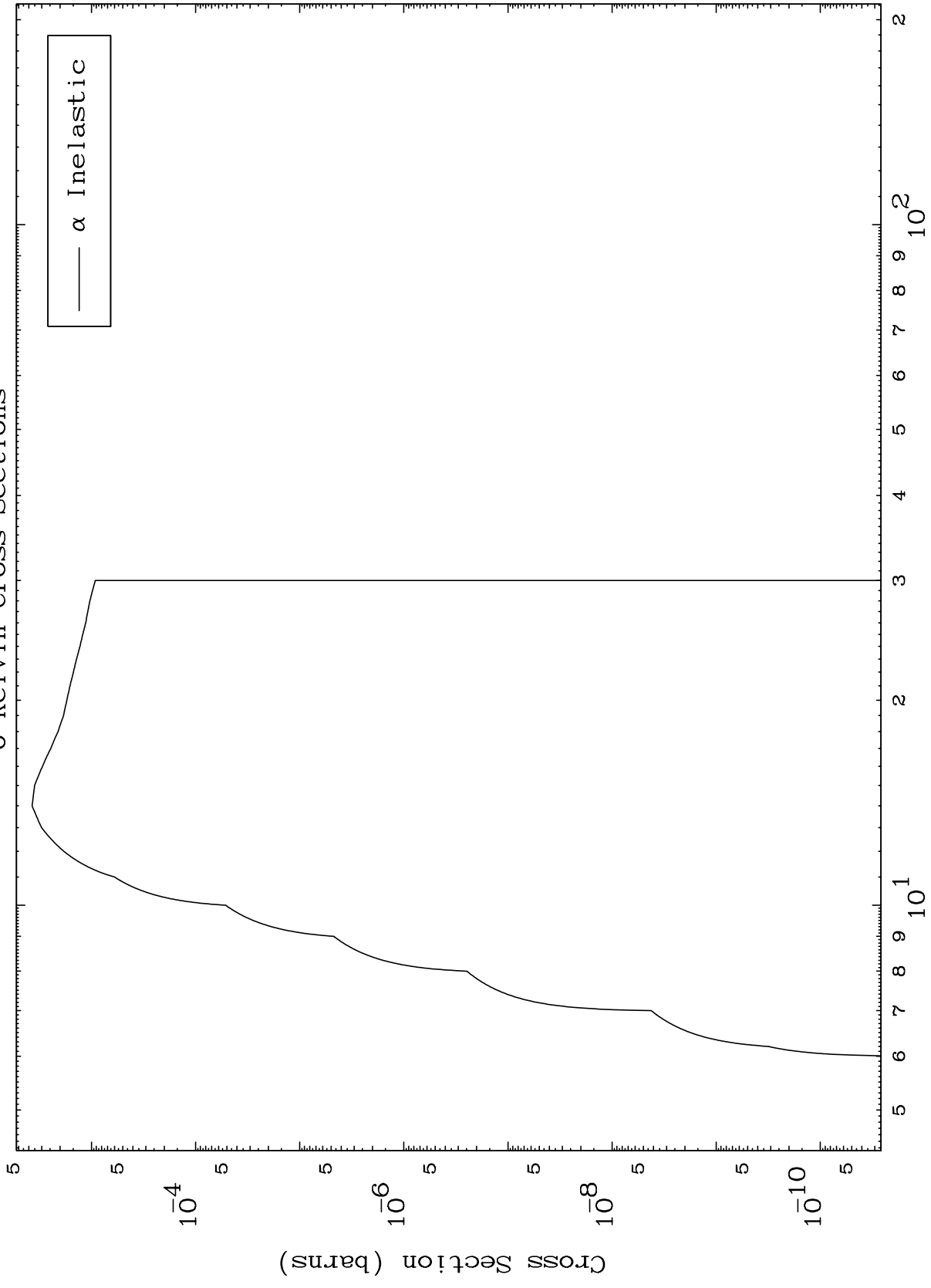
50-Sn-132



MAT 5085

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

50-Sn-132



5

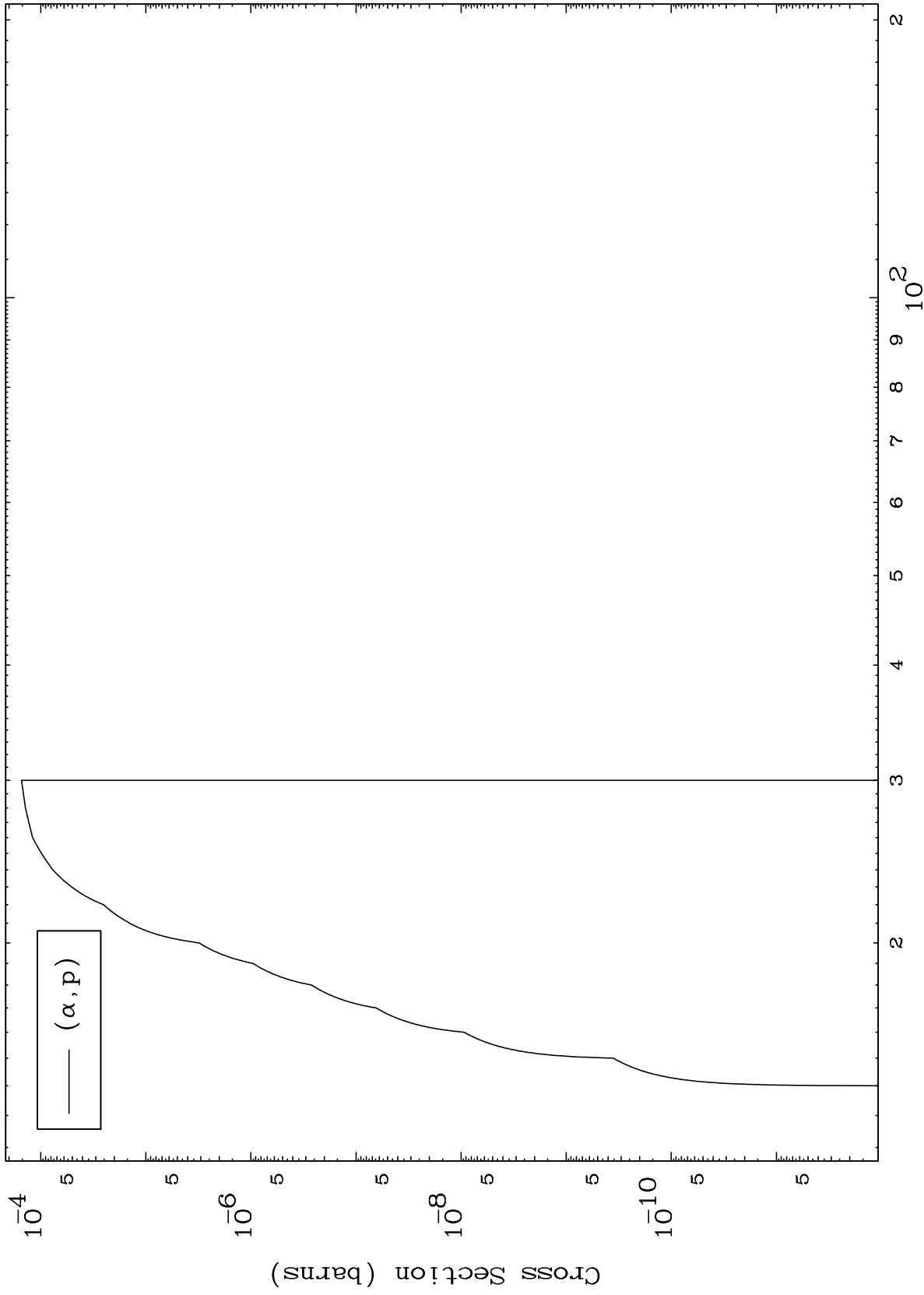
Incident Energy (MeV)

50-Sn-132

MAT 5085

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

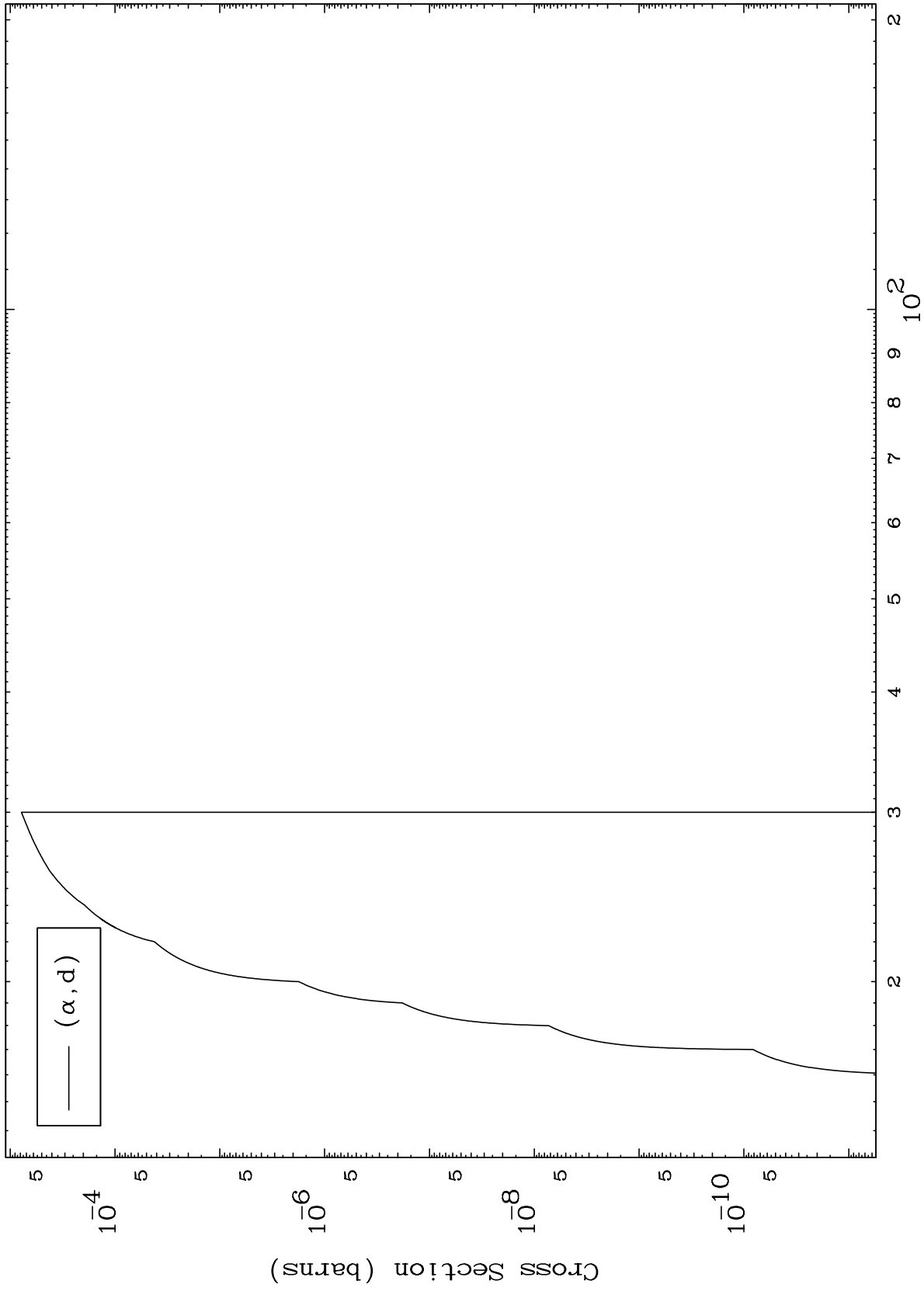
50-Sn-132



MAT 5085

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

50-Sn-132

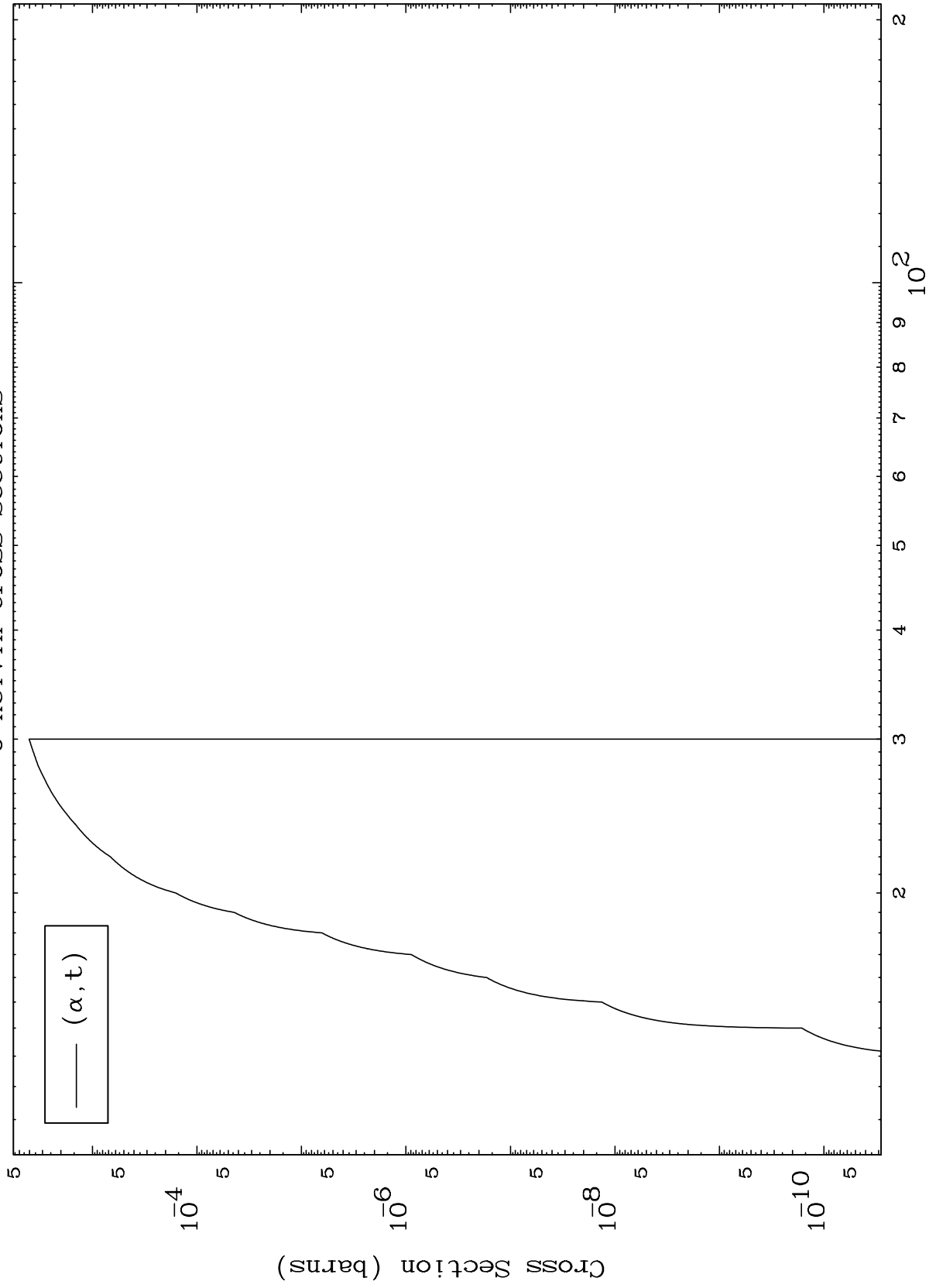




MAT 5085

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

50-Sn-132



8

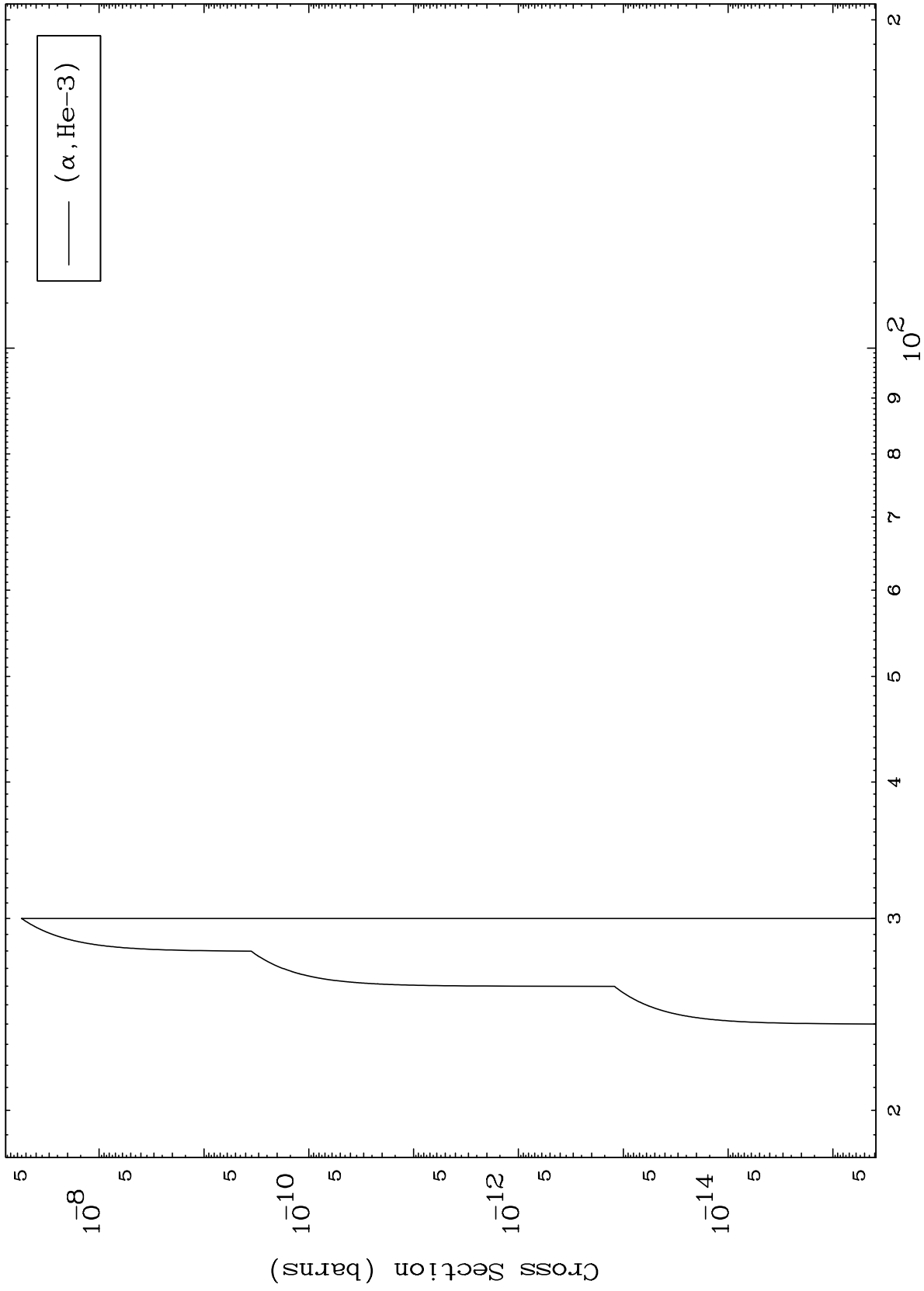
Incident Energy (MeV)

50-Sn-132

MAT 5085

( $\alpha, \text{He-3}$ ) Levels  
0 Kelvin Cross Sections

50-Sn-132



9

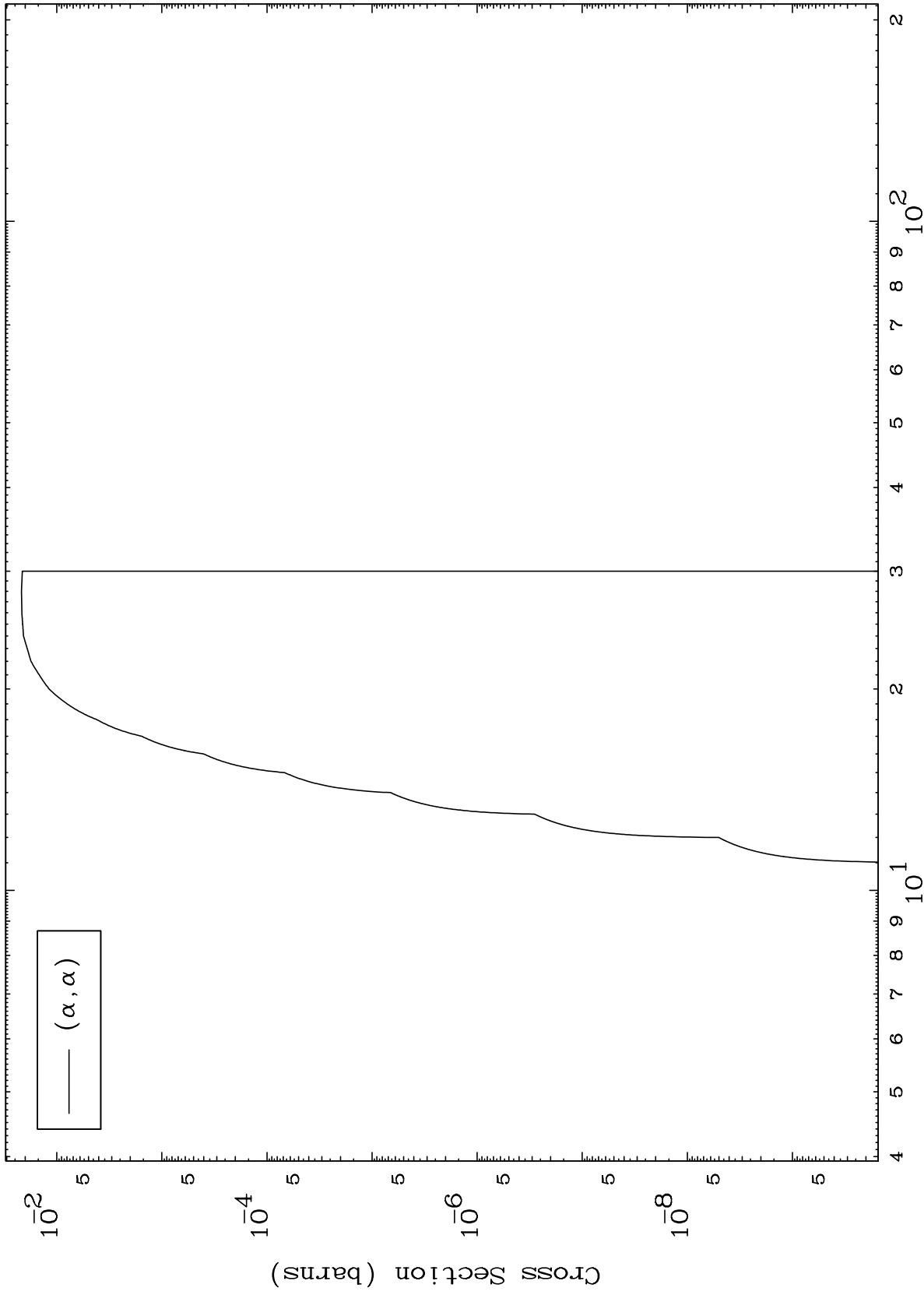
Incident Energy (MeV)

50-Sn-132

MAT 5085

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

50-Sn-132



10

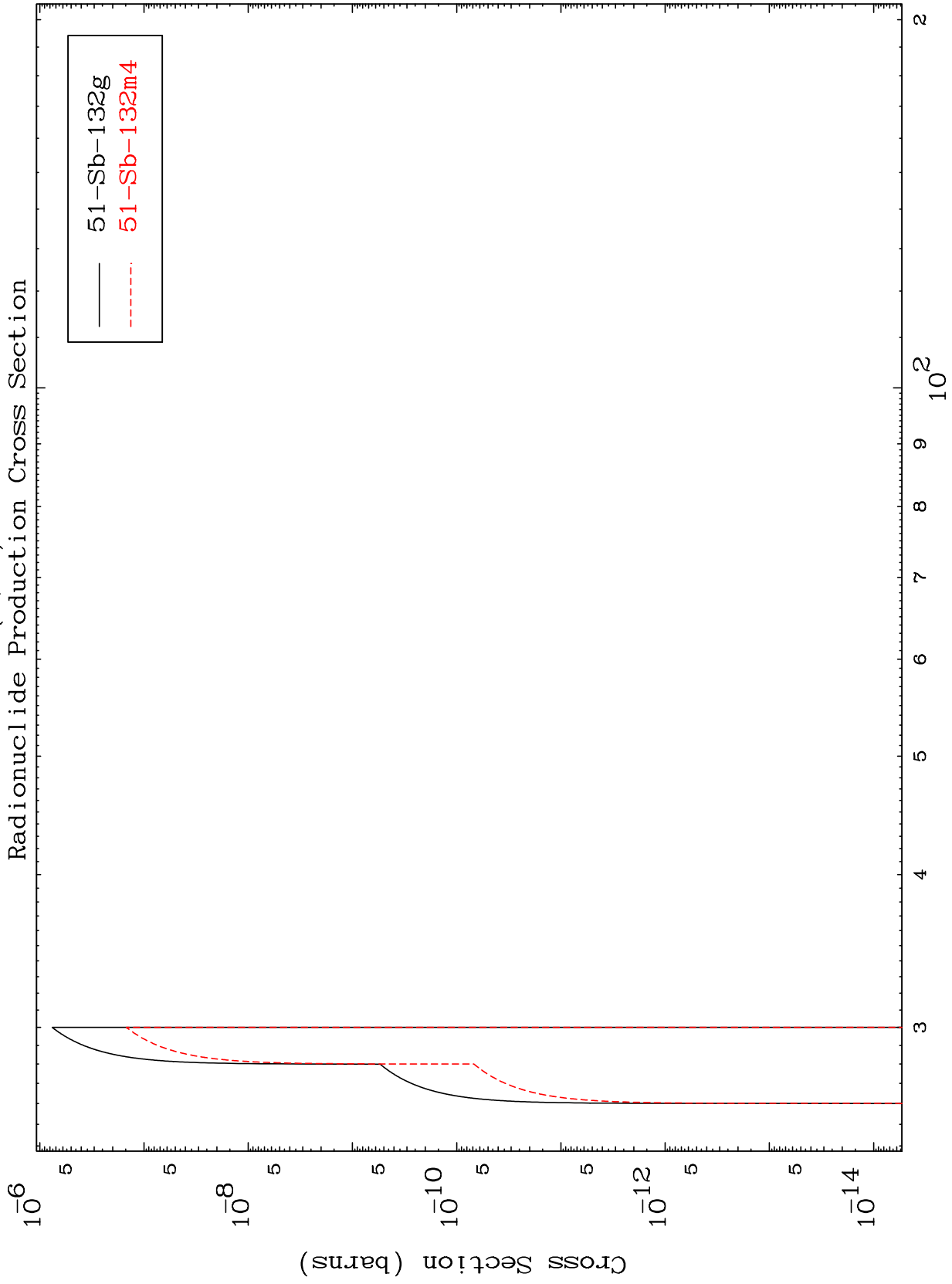
Incident Energy (MeV)

50-Sn-132

MAT 5085

( $\alpha, 2n$ ) d

50-Sn-132



11

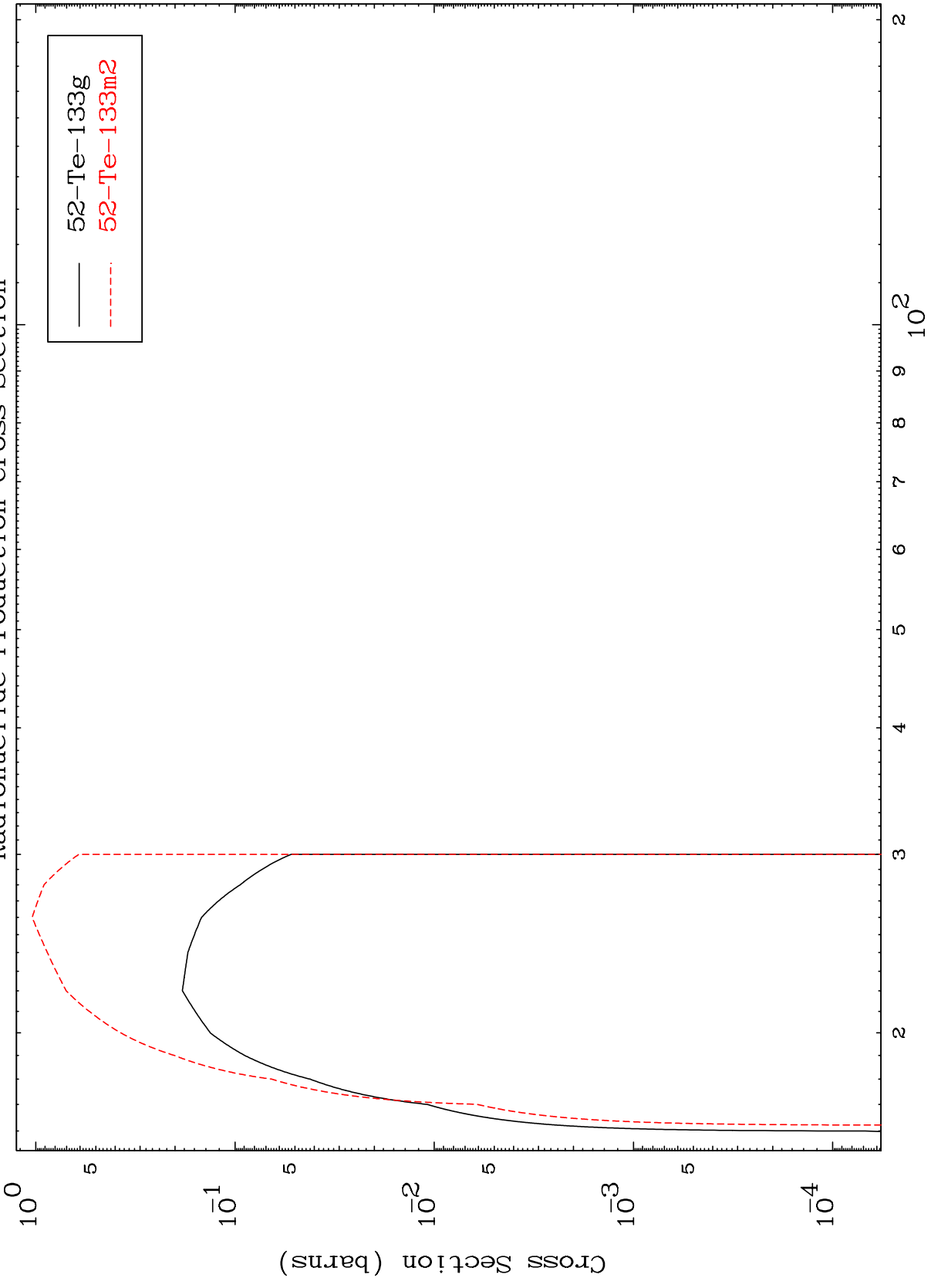
50-Sn-132

MAT 5085

( $\alpha, 3n$ )

50-Sn-132

Radionuclide Production Cross Section



12

Incident Energy (MeV)

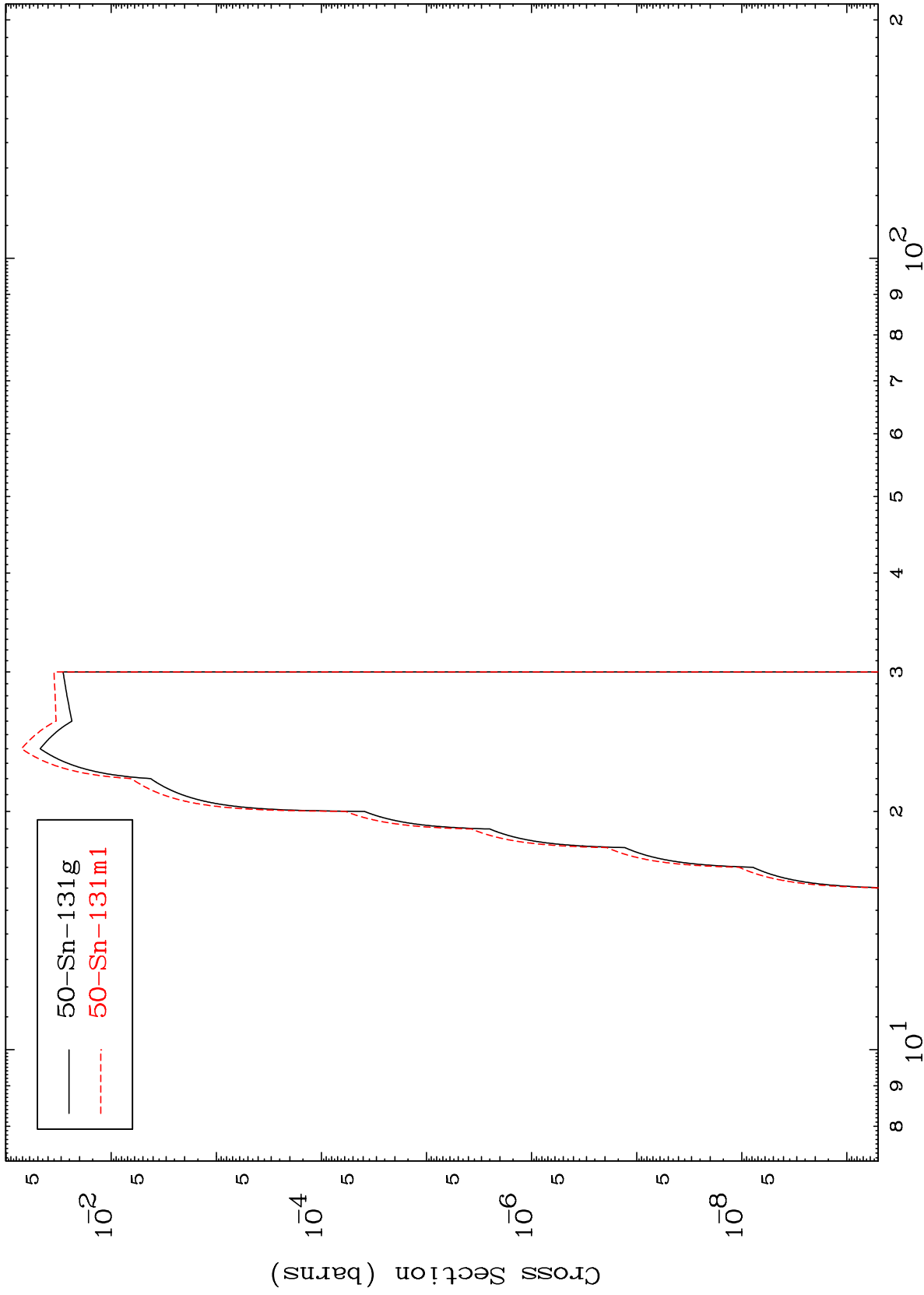
50-Sn-132

MAT 5085

$(\alpha, n')$   $\alpha$

50-Sn-132

Radionuclide Production Cross Section



13

Incident Energy (MeV)

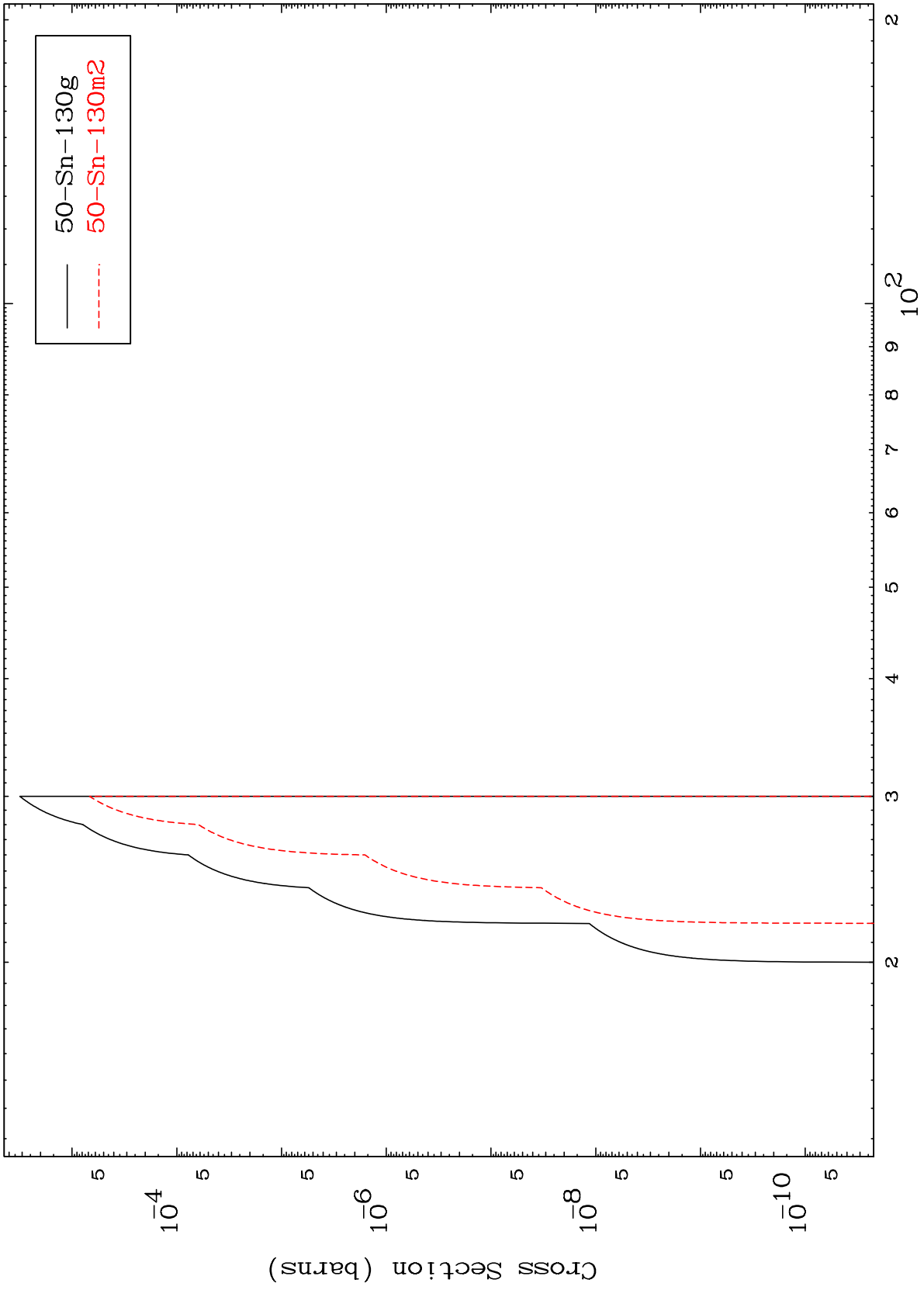
50-Sn-132

MAT 5085

$(\alpha, 2n) \alpha$

50-Sn-132

Radionuclide Production Cross Section



14

Incident Energy (MeV)

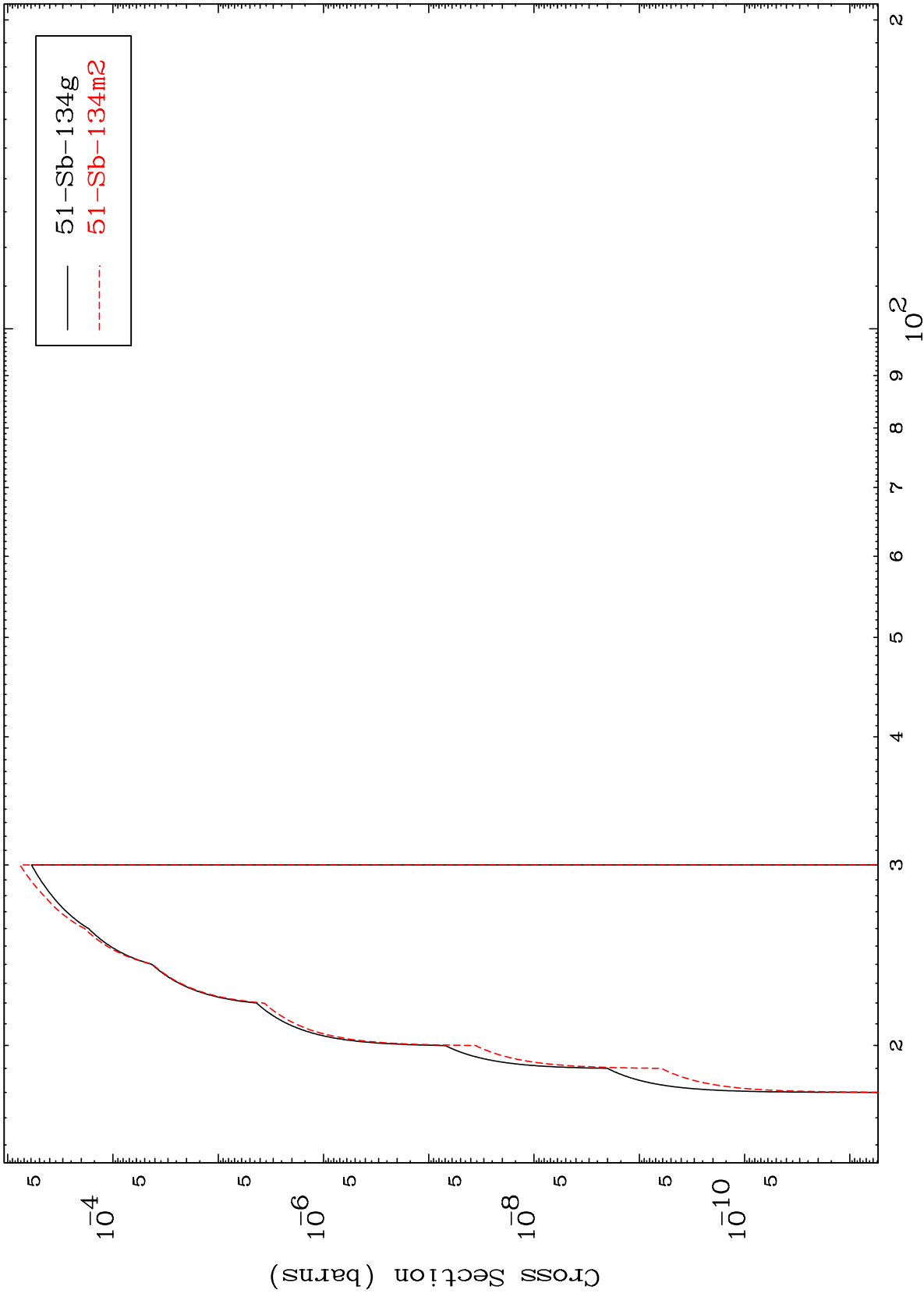
50-Sn-132

MAT 5085

( $\alpha, n'$ ) p

50-Sn-132

Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-132

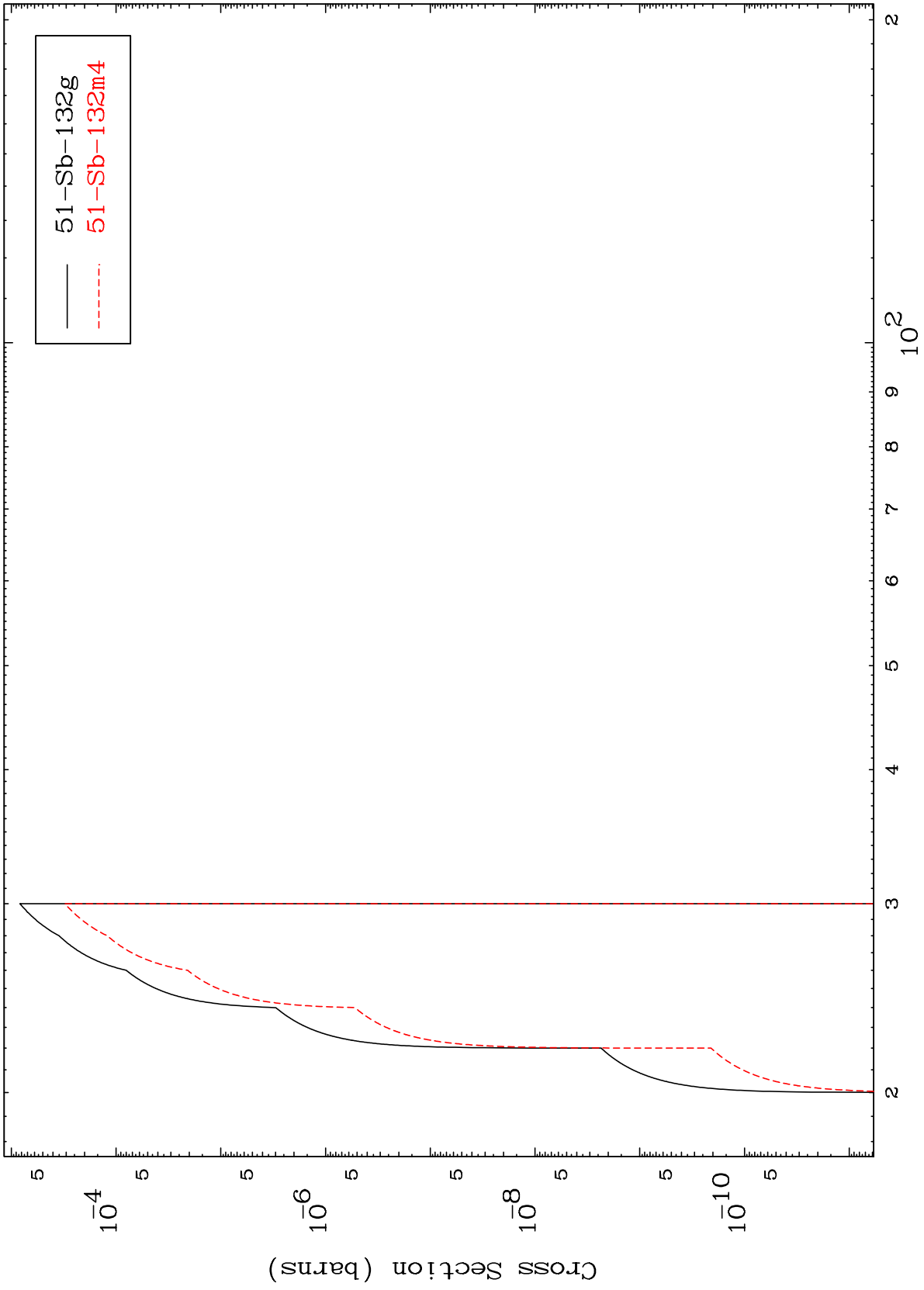


MAT 5085

( $\alpha, n'$ ) t

50-Sn-132

Radionuclide Production Cross Section



16

Incident Energy (MeV)

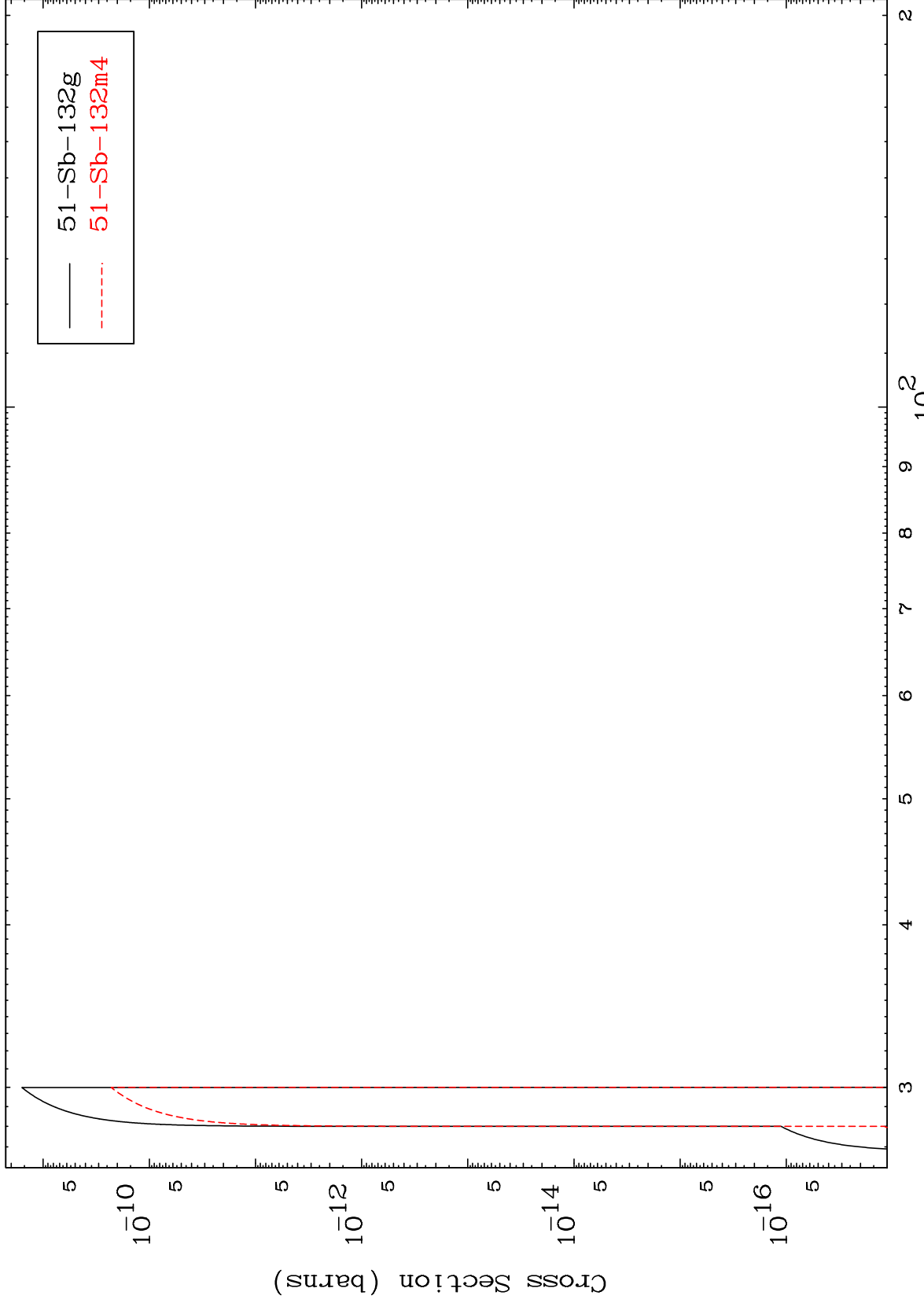
50-Sn-132

MAT 5085

( $\alpha, 3n$ ) p

50-Sn-132

Radionuclide Production Cross Section



17

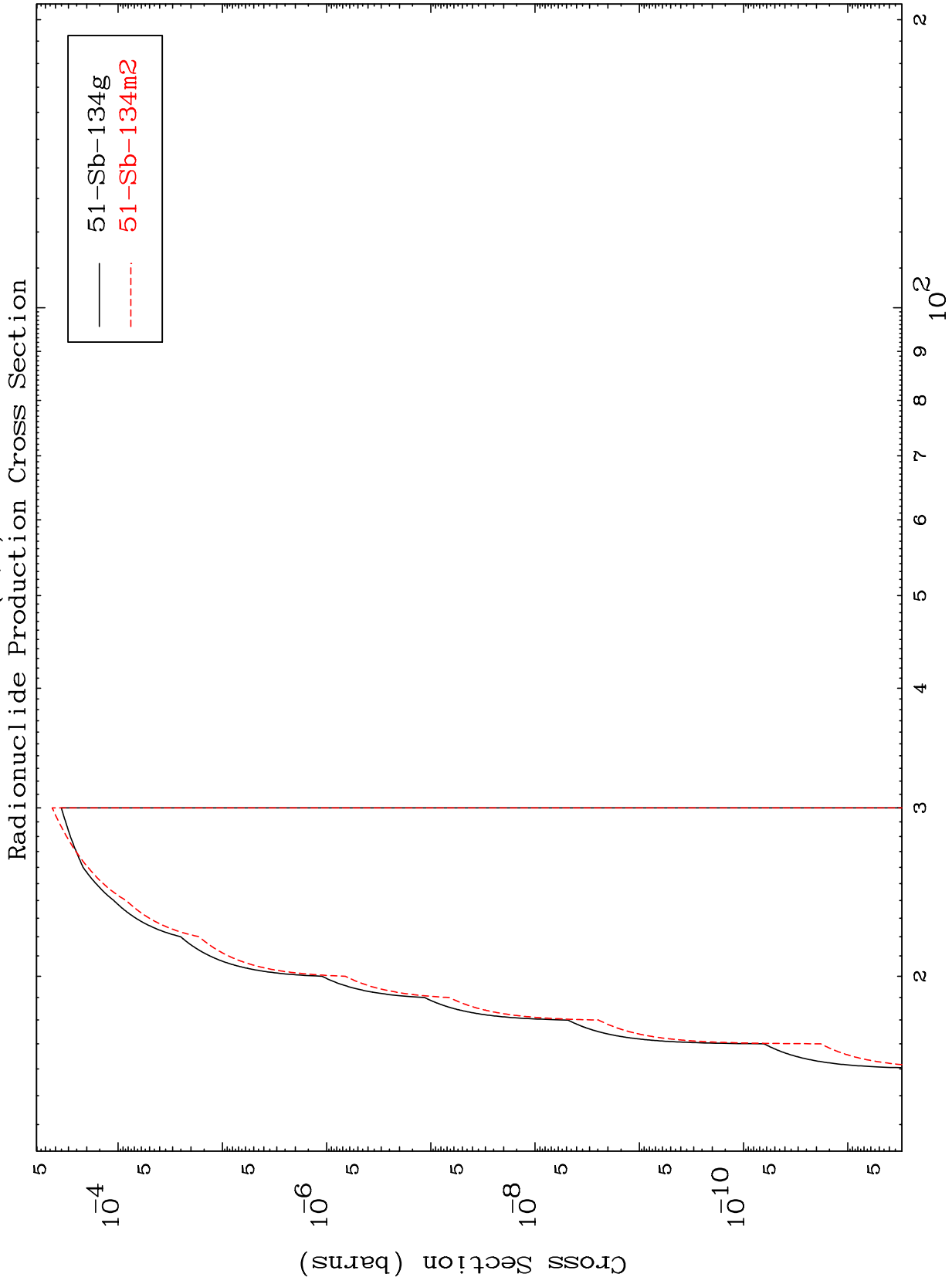
Incident Energy (MeV)

50-Sn-132

MAT 5085

( $\alpha, d$ )

50-Sn-132



18

Incident Energy (MeV)

50-Sn-132