

Program EVALPLOT  
(Version 2018-1)

by

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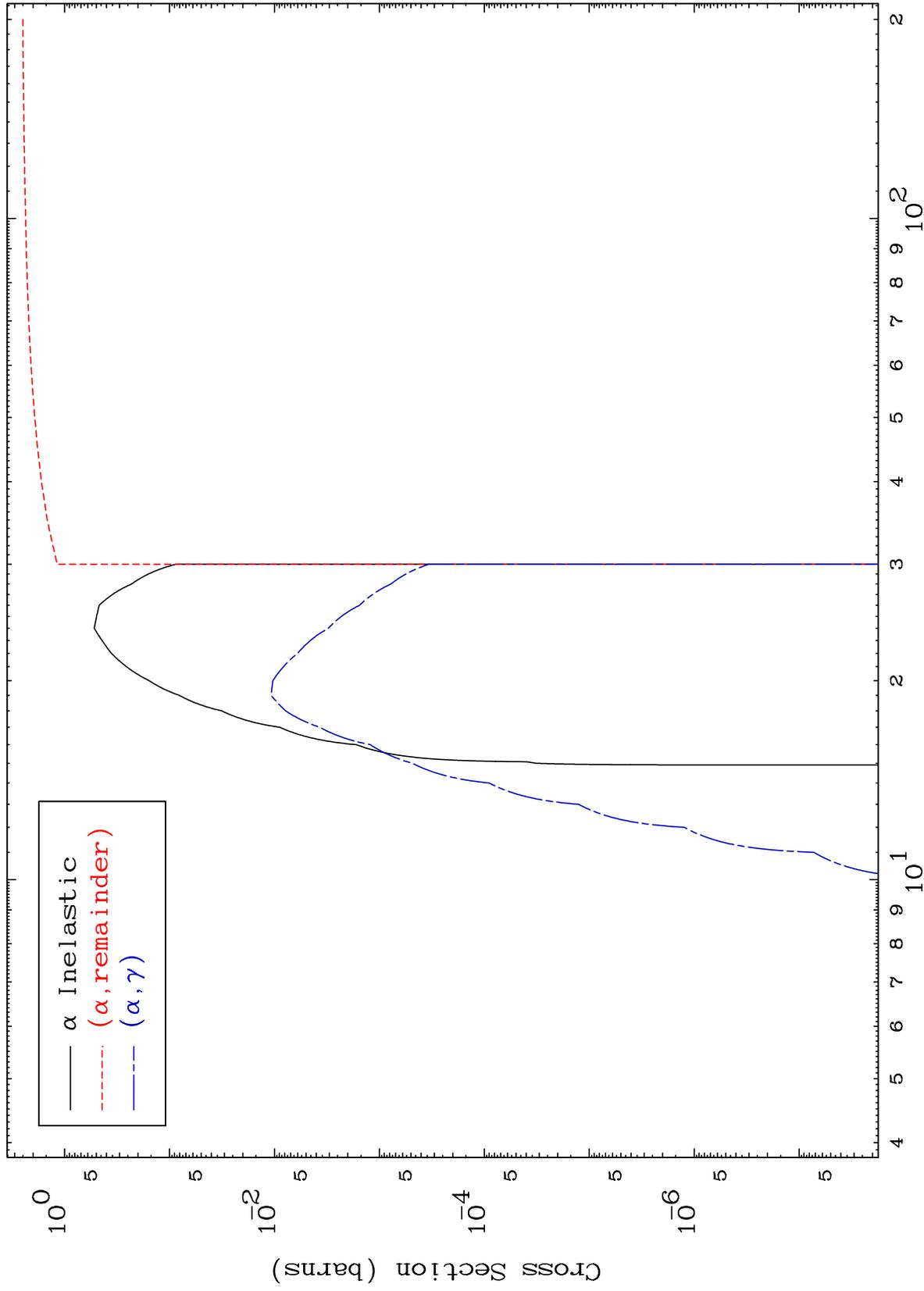
Press Mouse Button to Start

MAT 7001

$\alpha$  Major

70-Yb-160

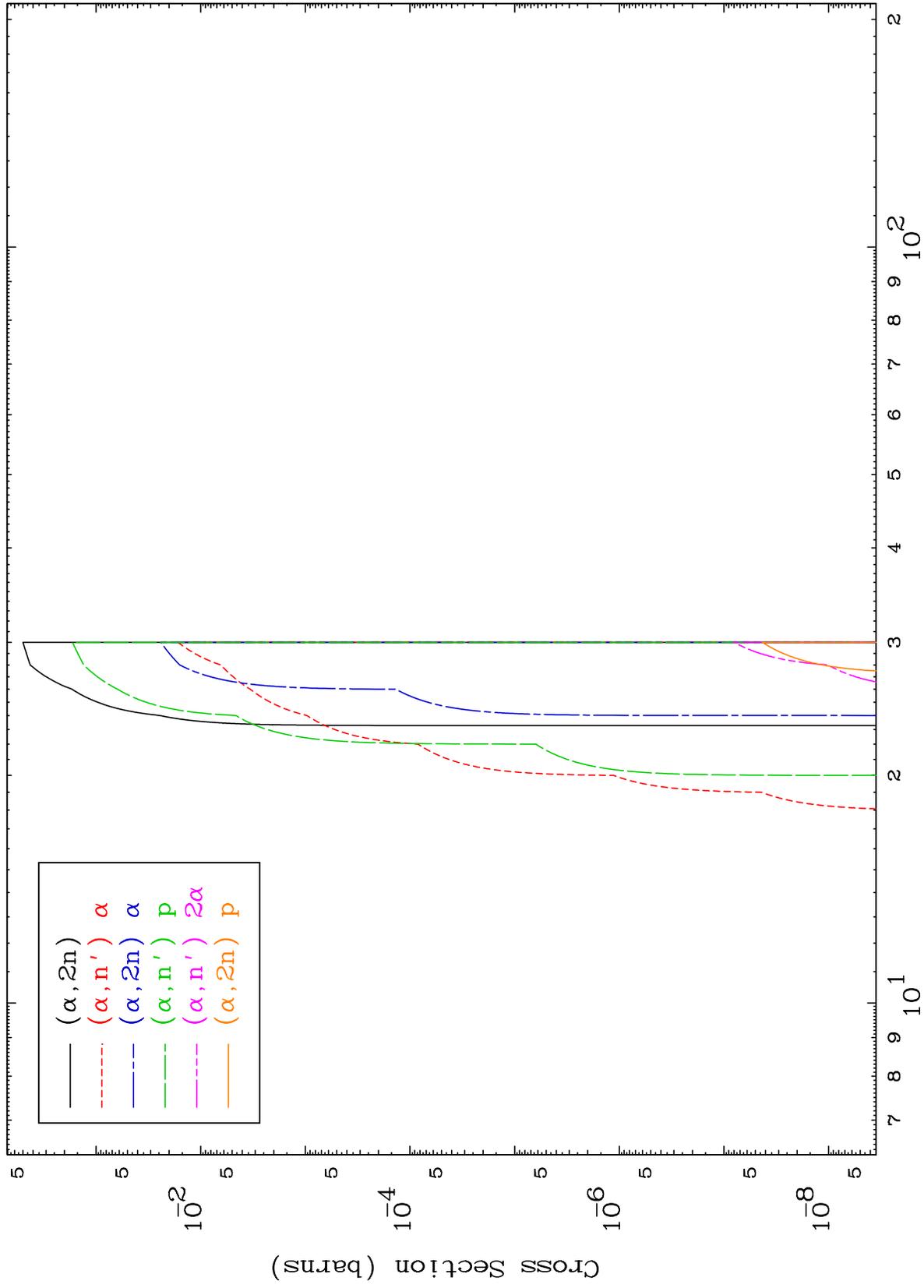
0 Kelvin Cross Sections



MAT 7001

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

70-Yb-160



2

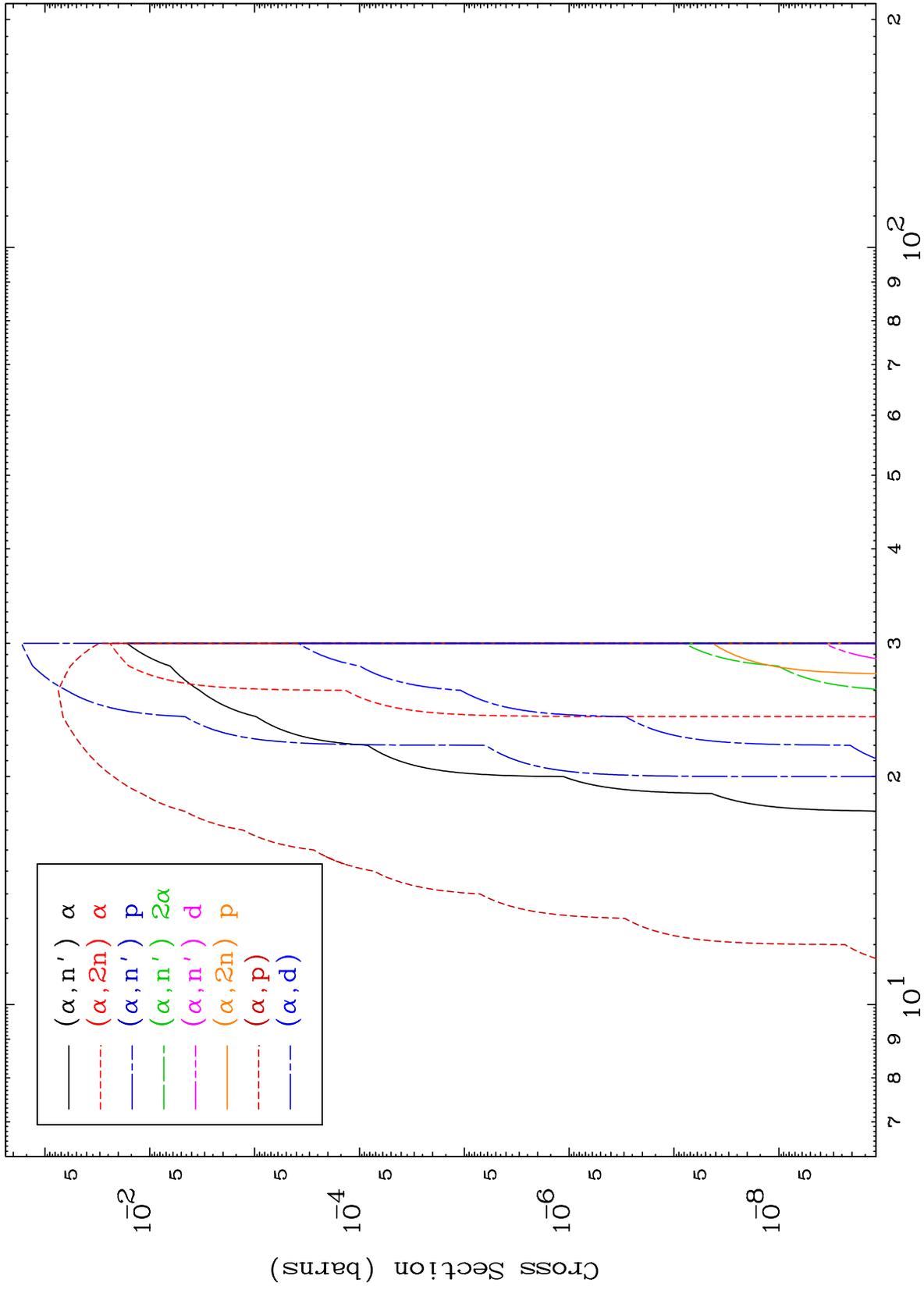
Incident Energy (MeV)

70-Yb-160

MAT 7001

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

70-Yb-160



3

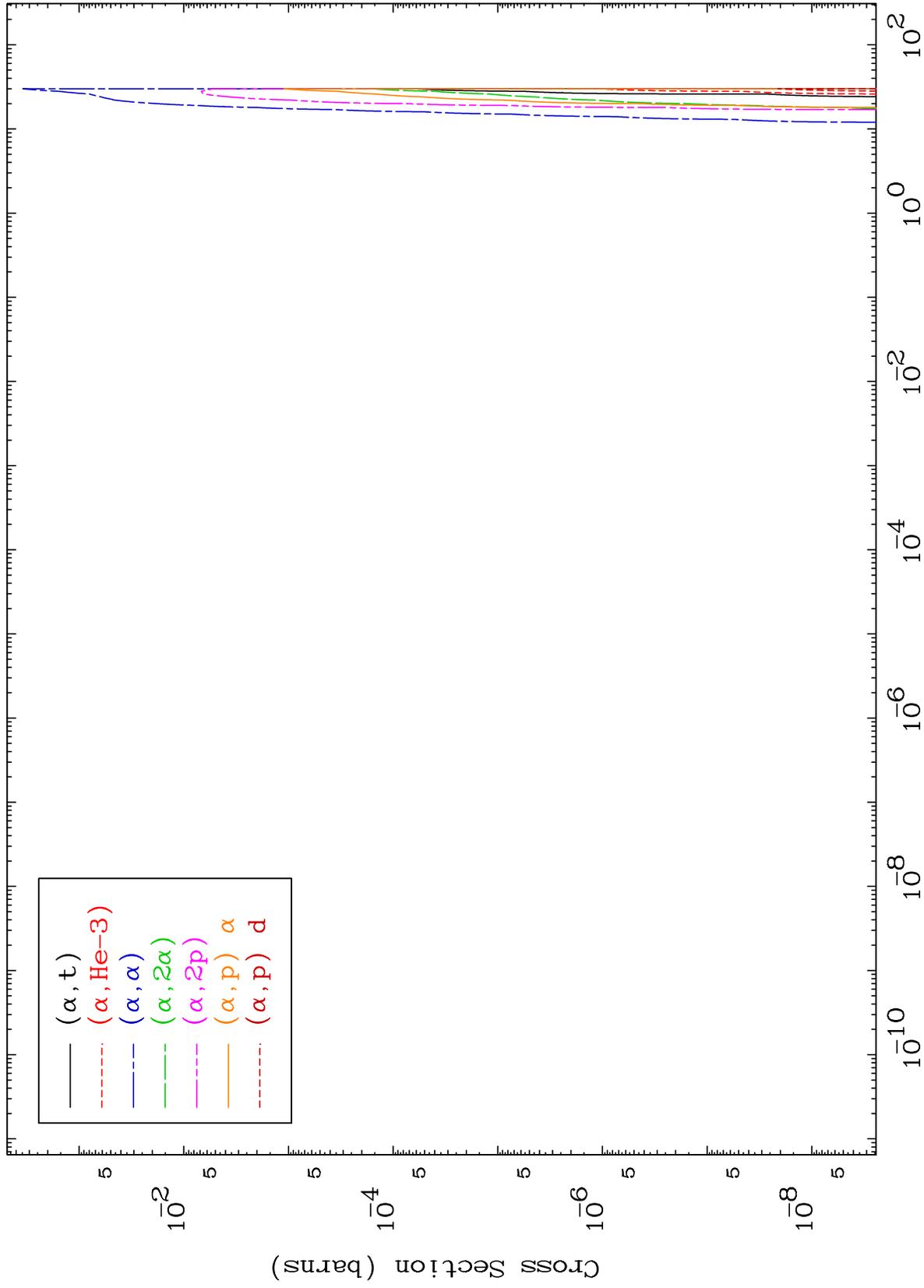
Incident Energy (MeV)

70-Yb-160

MAT 7001

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

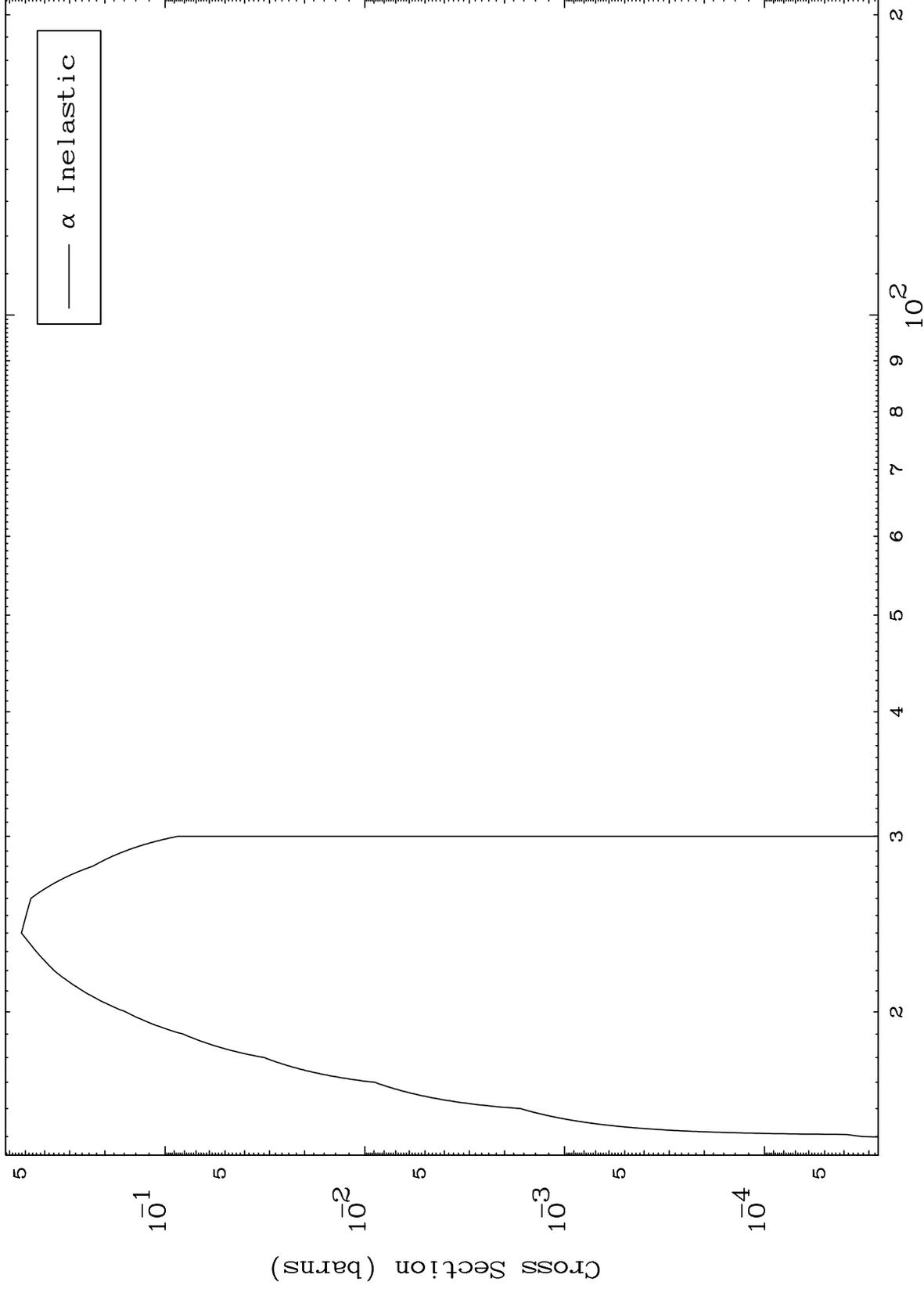
70-Yb-160



MAT 7001

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

70-Yb-160



5

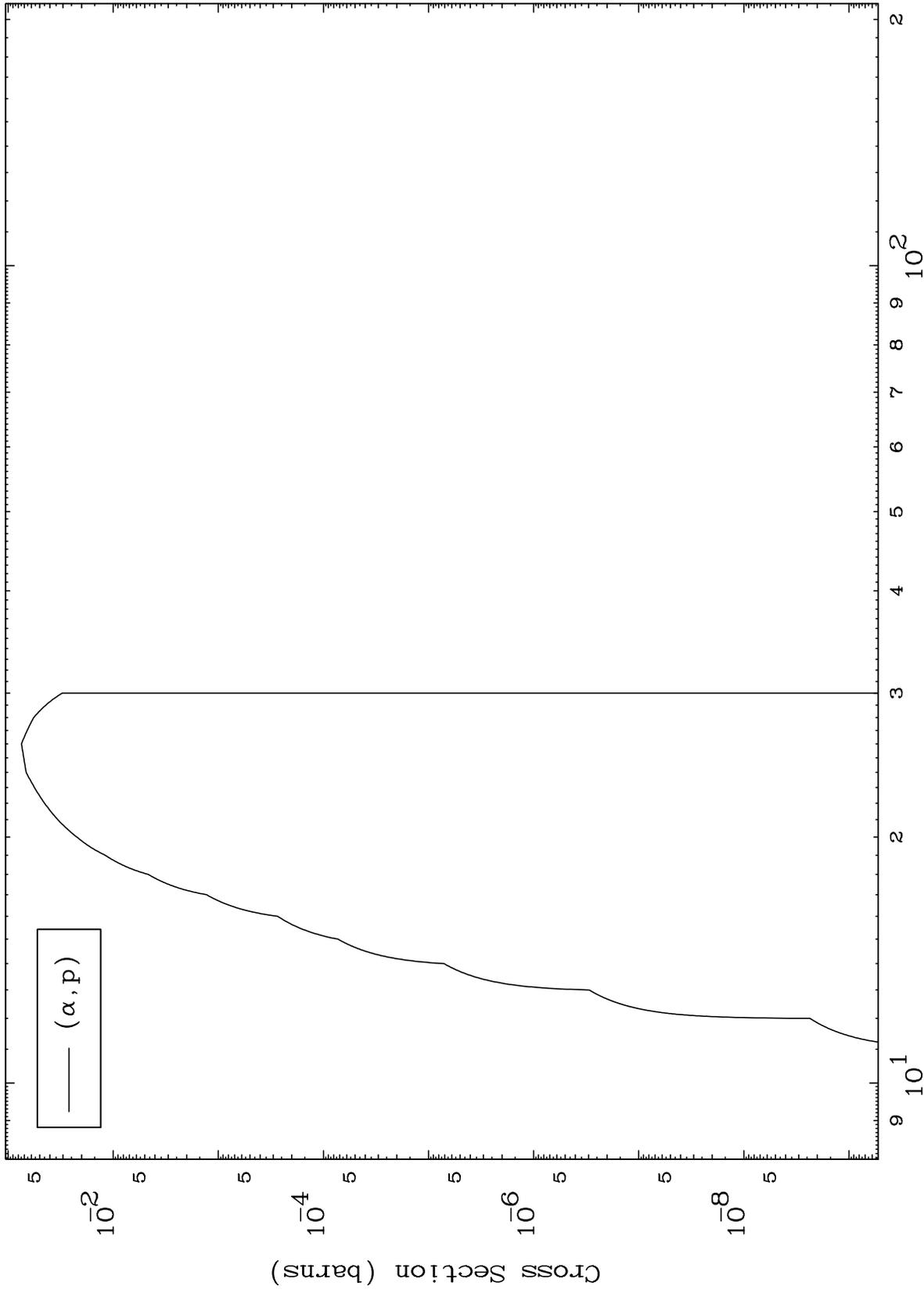
Incident Energy (MeV)

70-Yb-160

MAT 7001

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

70-Yb-160



6

Incident Energy (MeV)

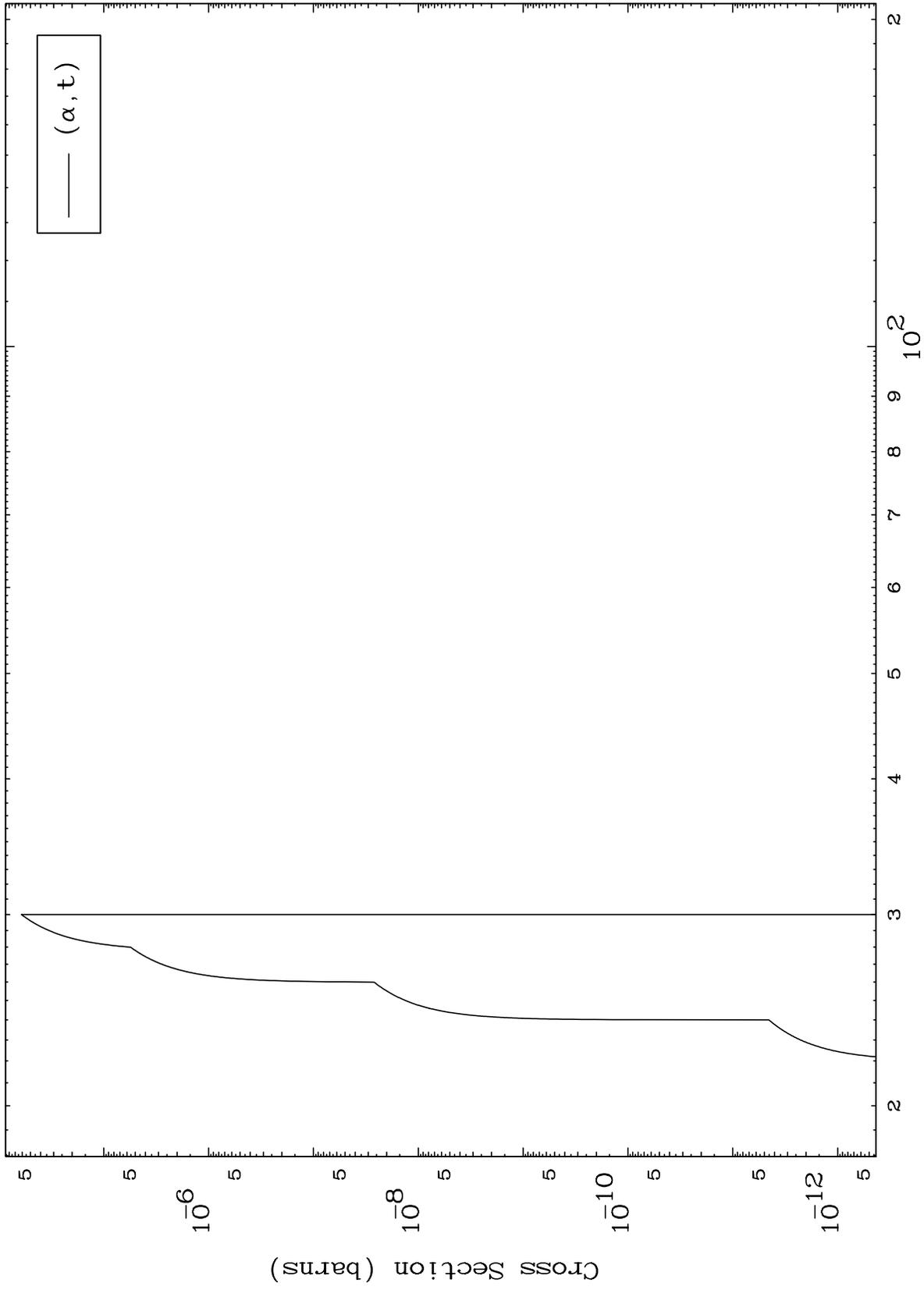
70-Yb-160



MAT 7001

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

70-Yb-160



8

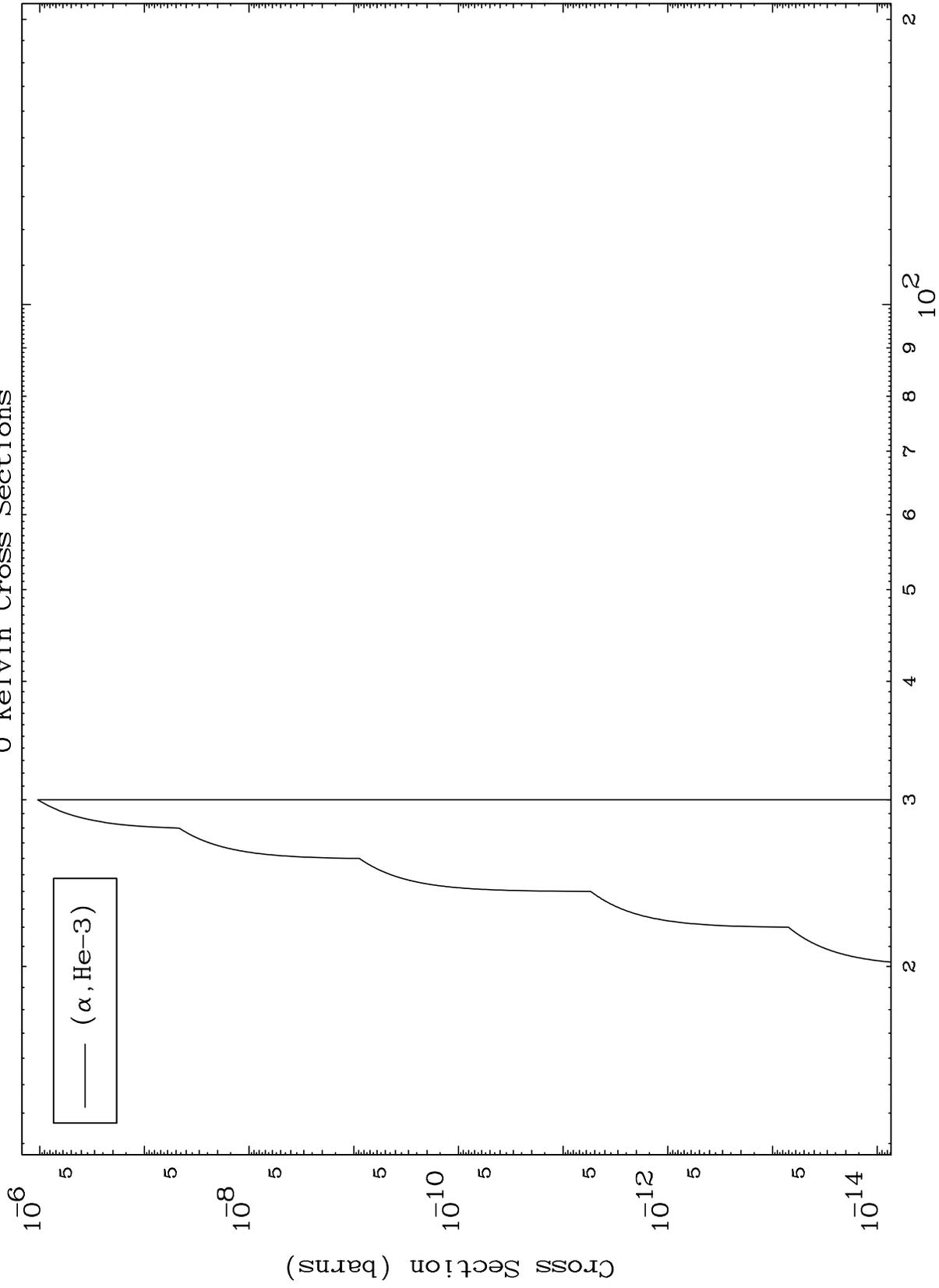
Incident Energy (MeV)

70-Yb-160

MAT 7001

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

70-Yb-160



9

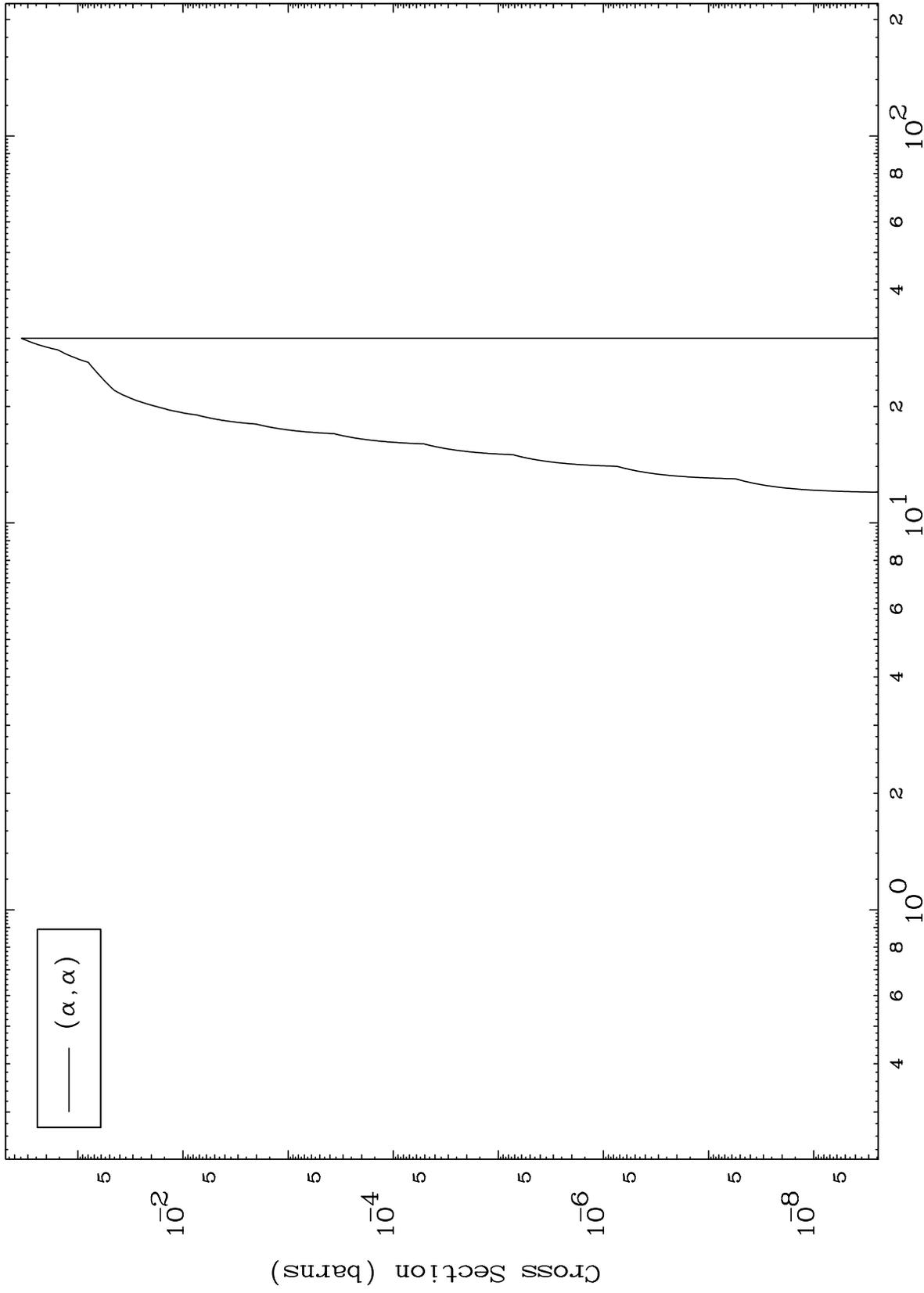
Incident Energy (MeV)

70-Yb-160

MAT 7001

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

70-Yb-160



10

Incident Energy (MeV)

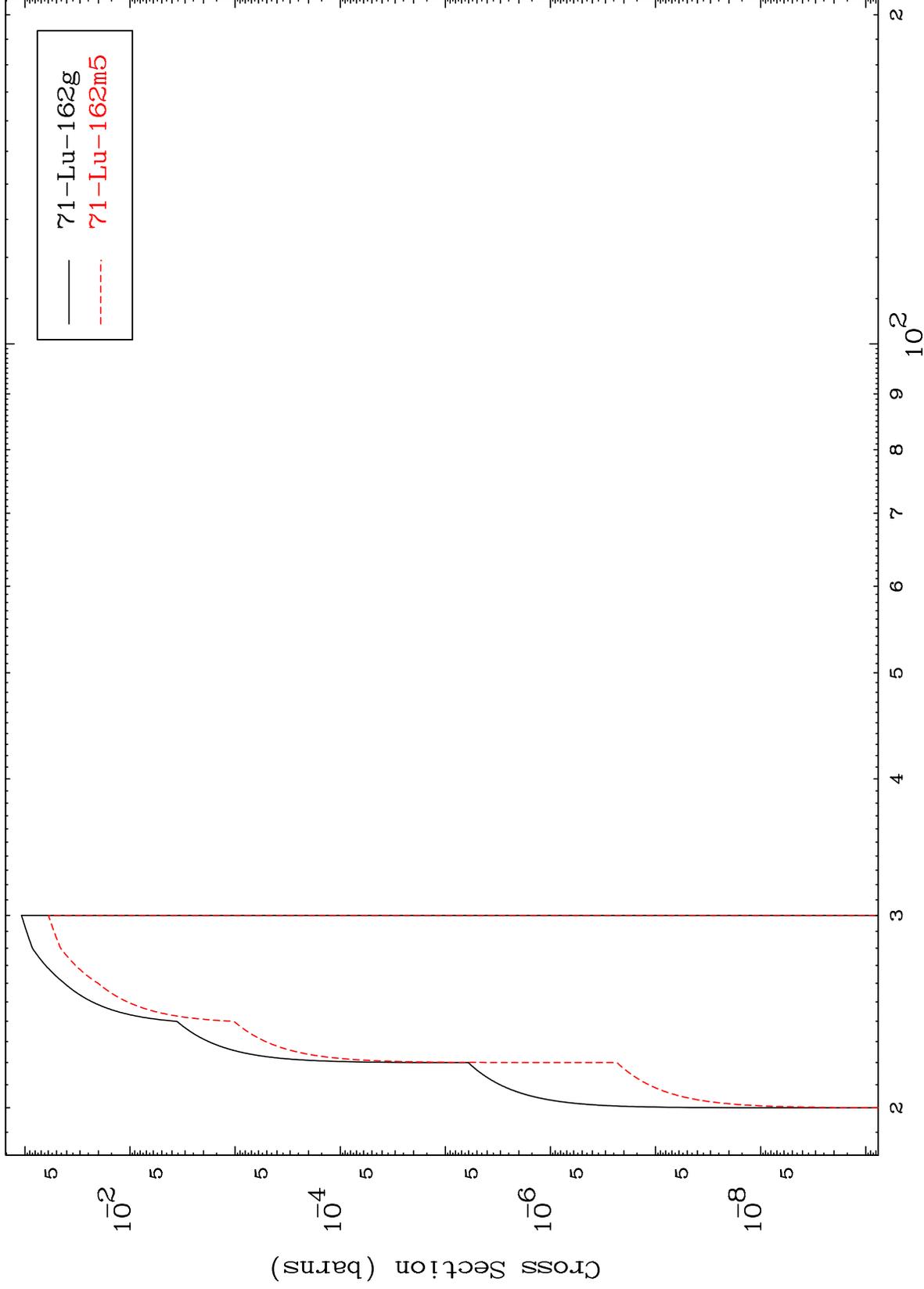
70-Yb-160

MAT 7001

$(\alpha, n')$  p

70-Yb-160

Radionuclide Production Cross Section



11

Incident Energy (MeV)

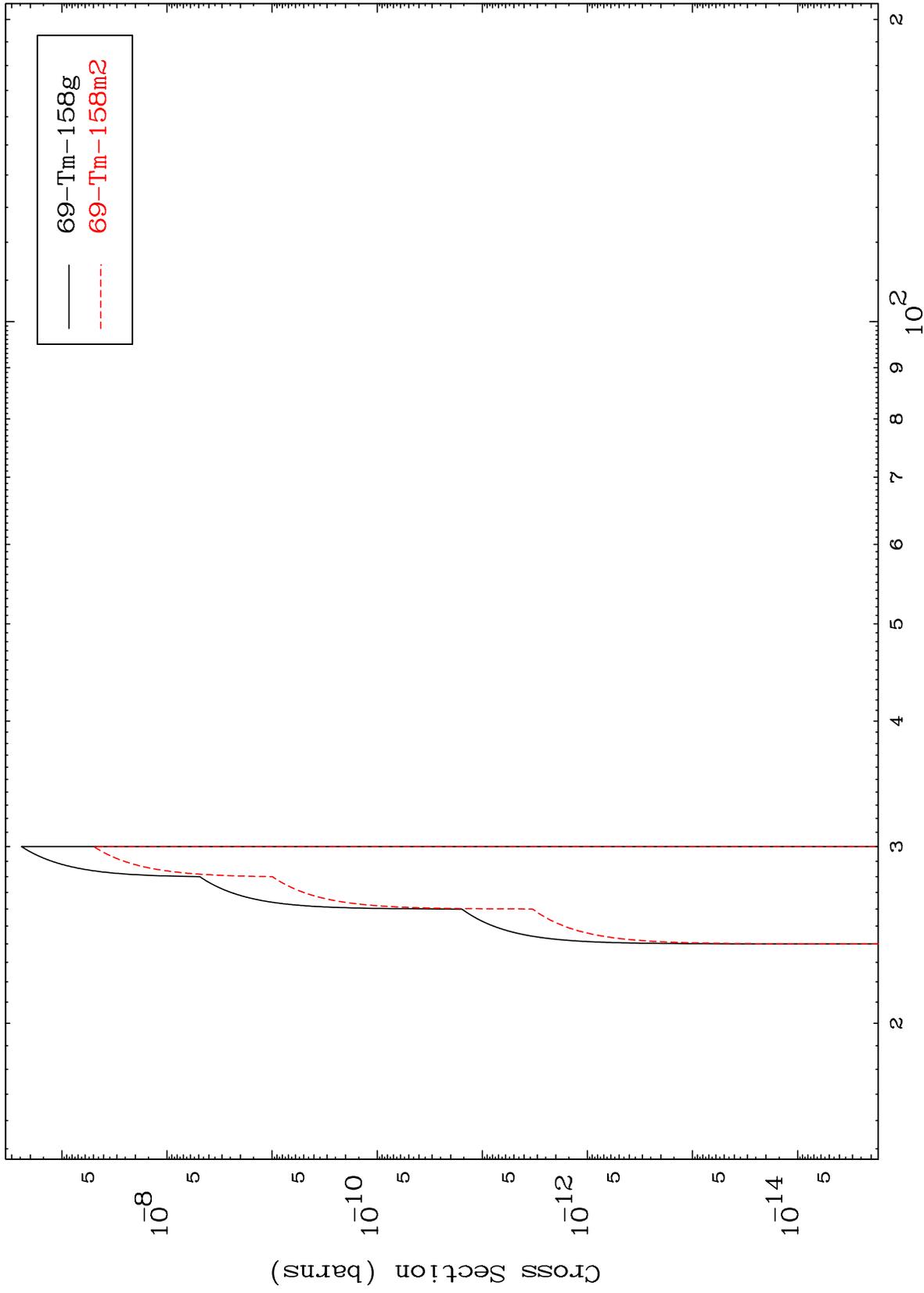
70-Yb-160

MAT 7001

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

70-Yb-160

Radionuclide Production Cross Section



12

Incident Energy (MeV)

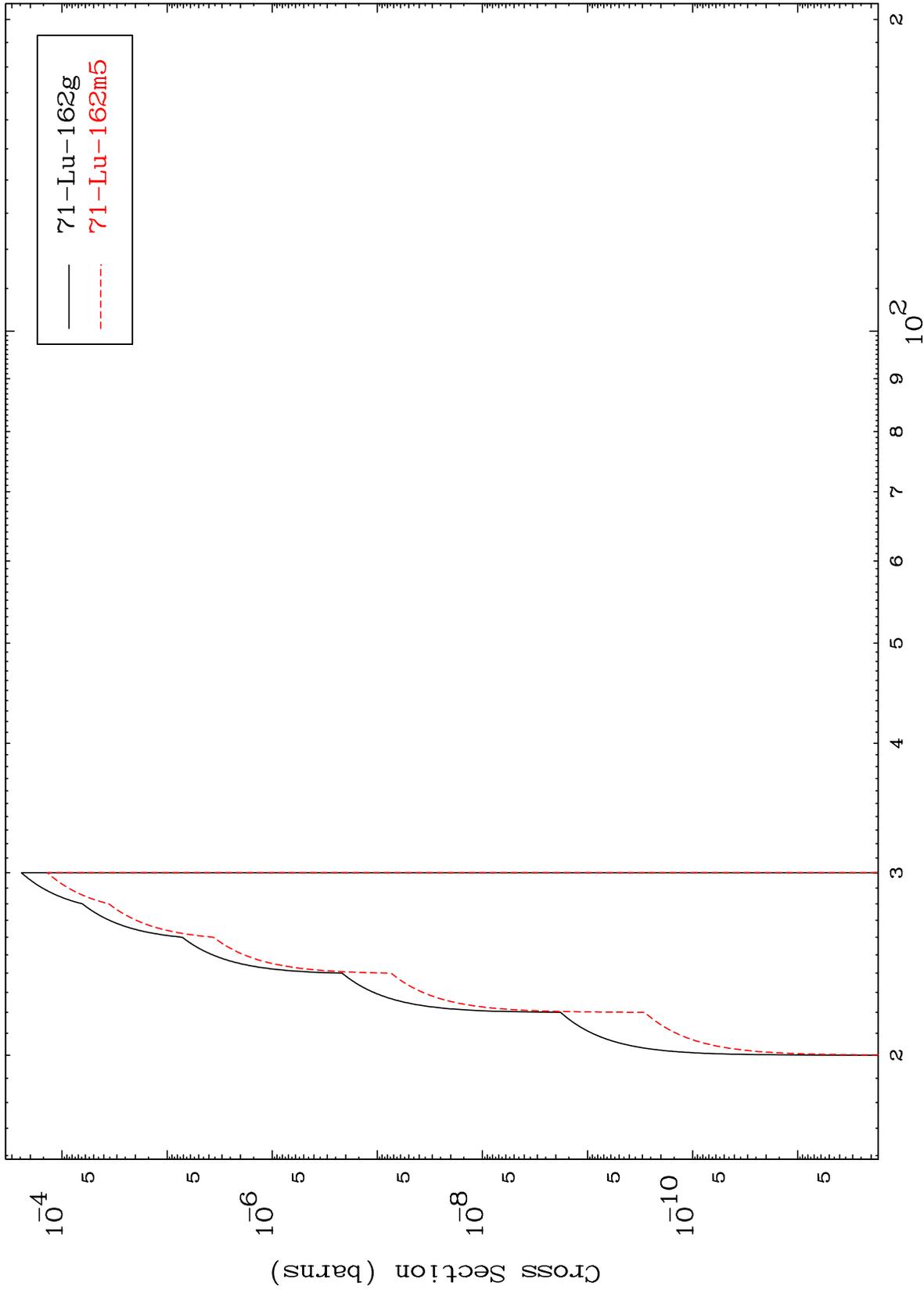
70-Yb-160

MAT 7001

( $\alpha, d$ )

70-Yb-160

Radionuclide Production Cross Section



13

Incident Energy (MeV)

70-Yb-160