

Program EVALPLOT  
(Version 2018-1)

by

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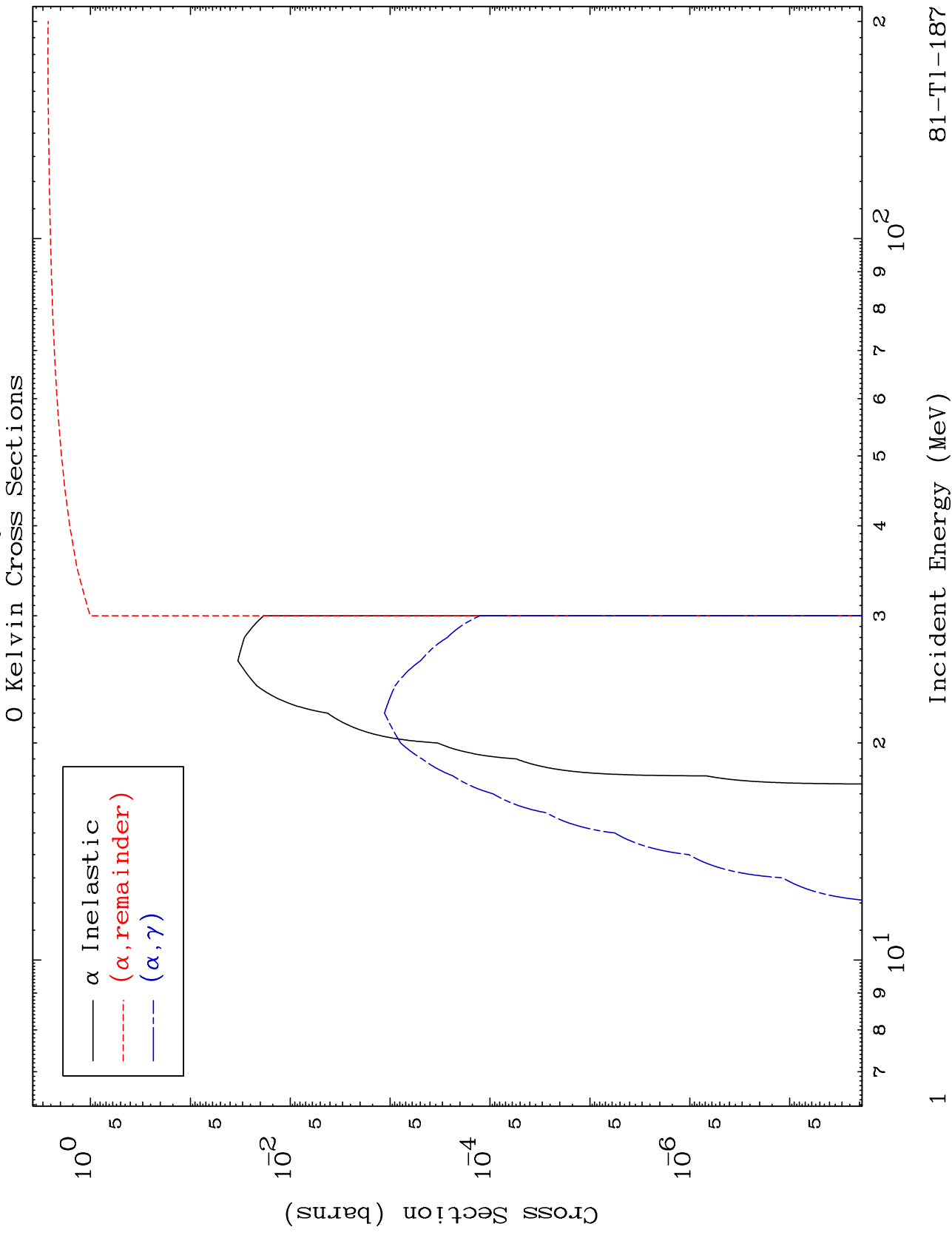
Press Mouse Button to Start

MAT 8078

0 Kelvin

$\alpha$  Major

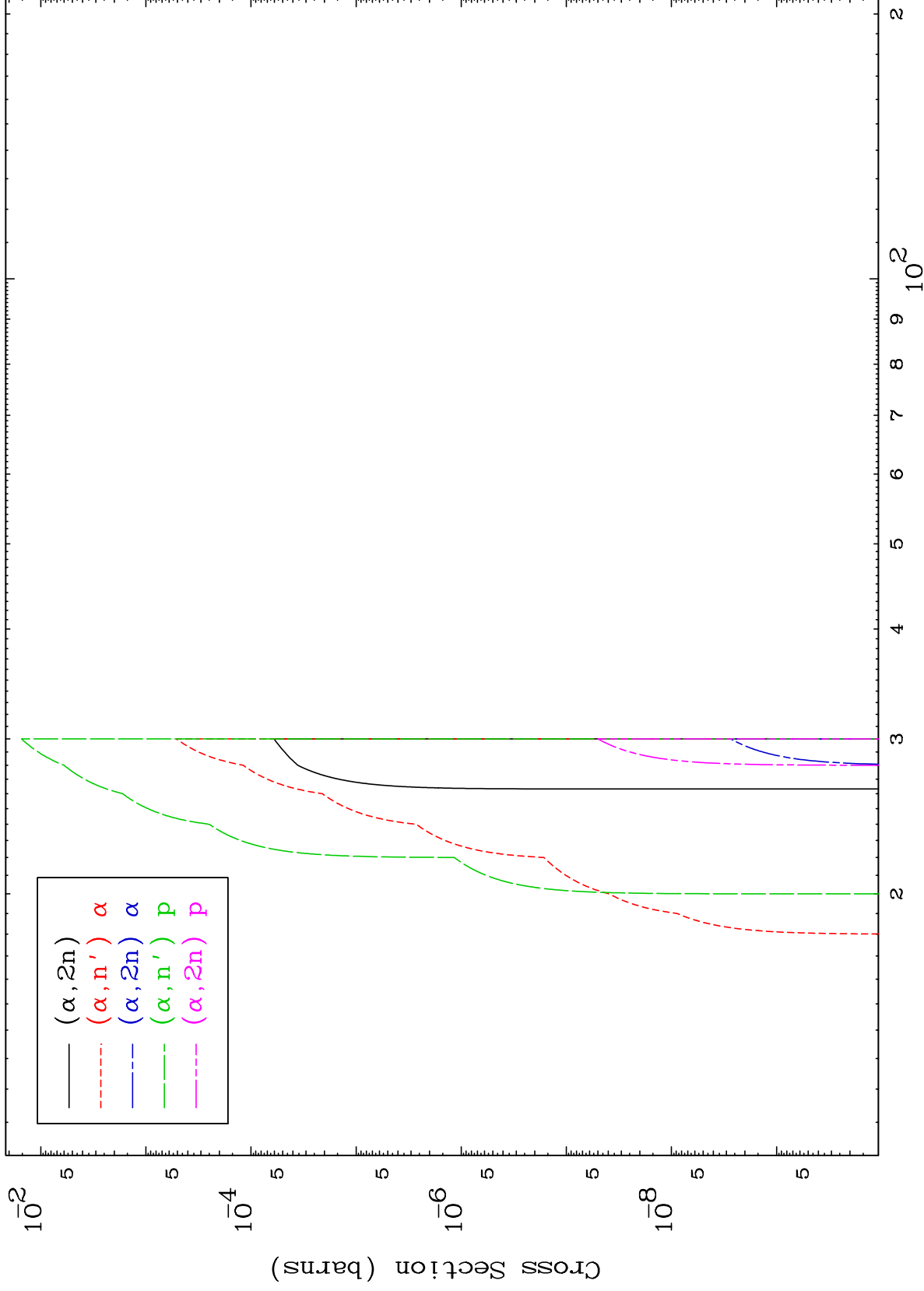
81-T1-187

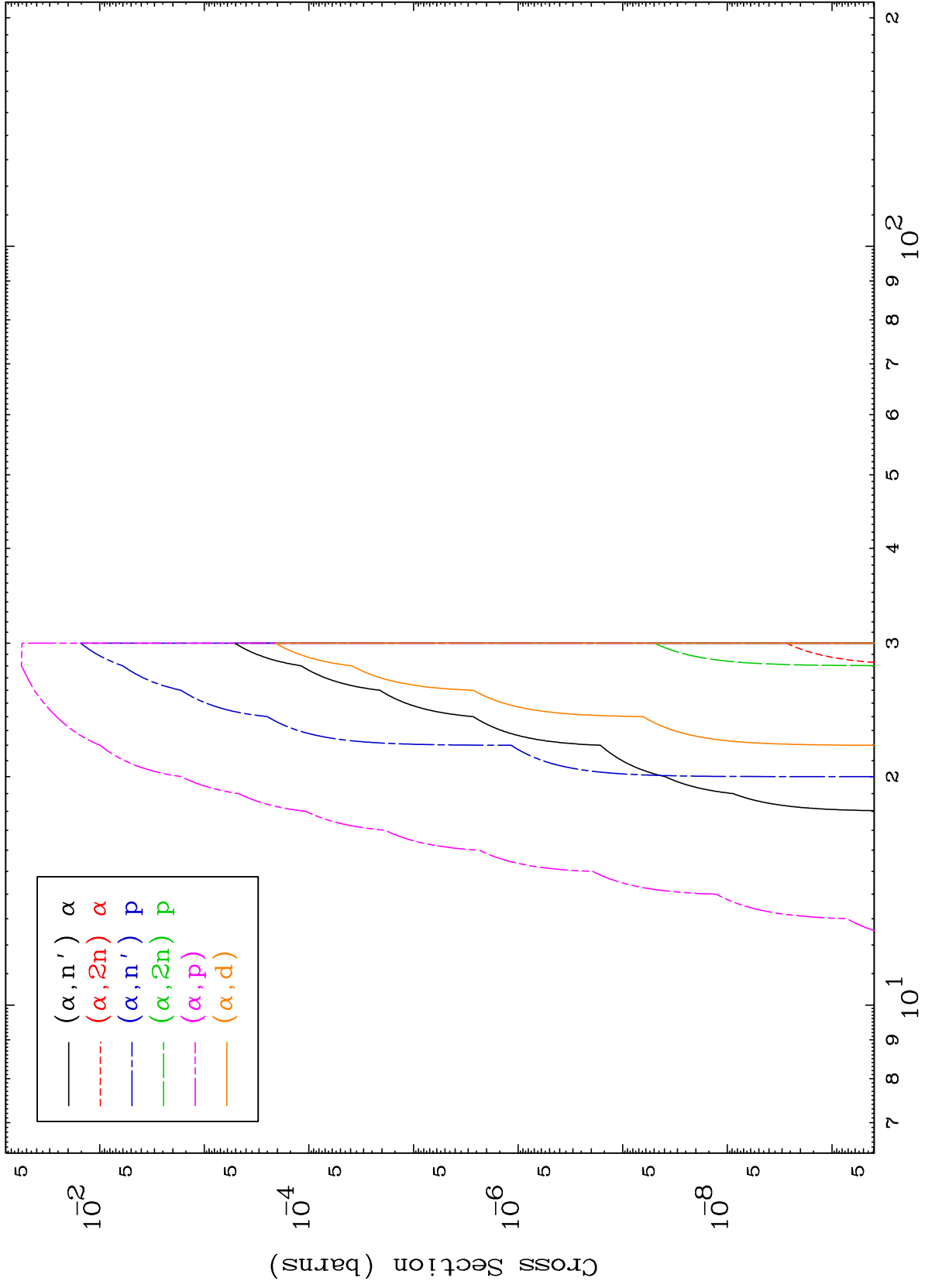


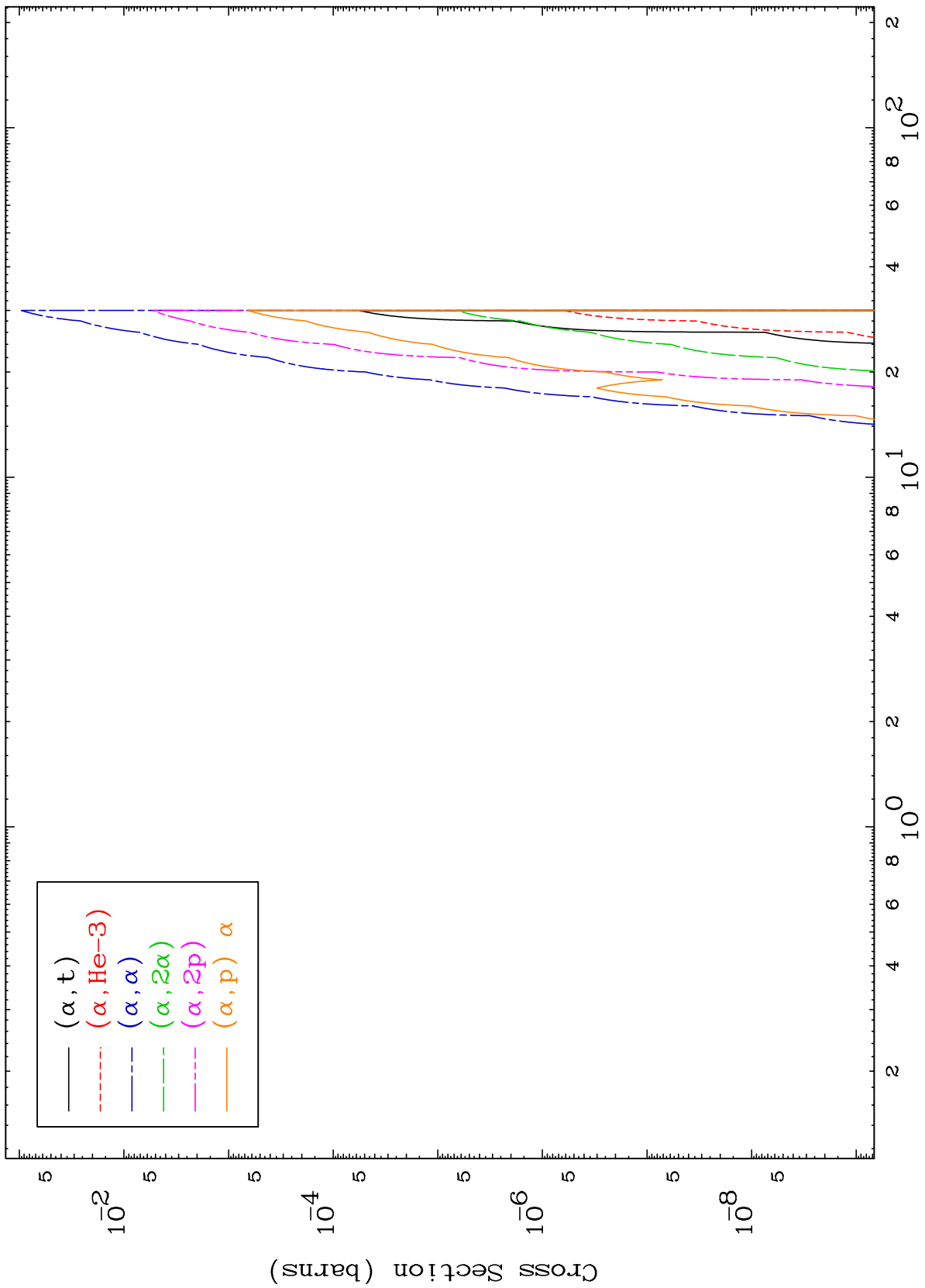
1

Incident Energy (MeV)

81-T1-187





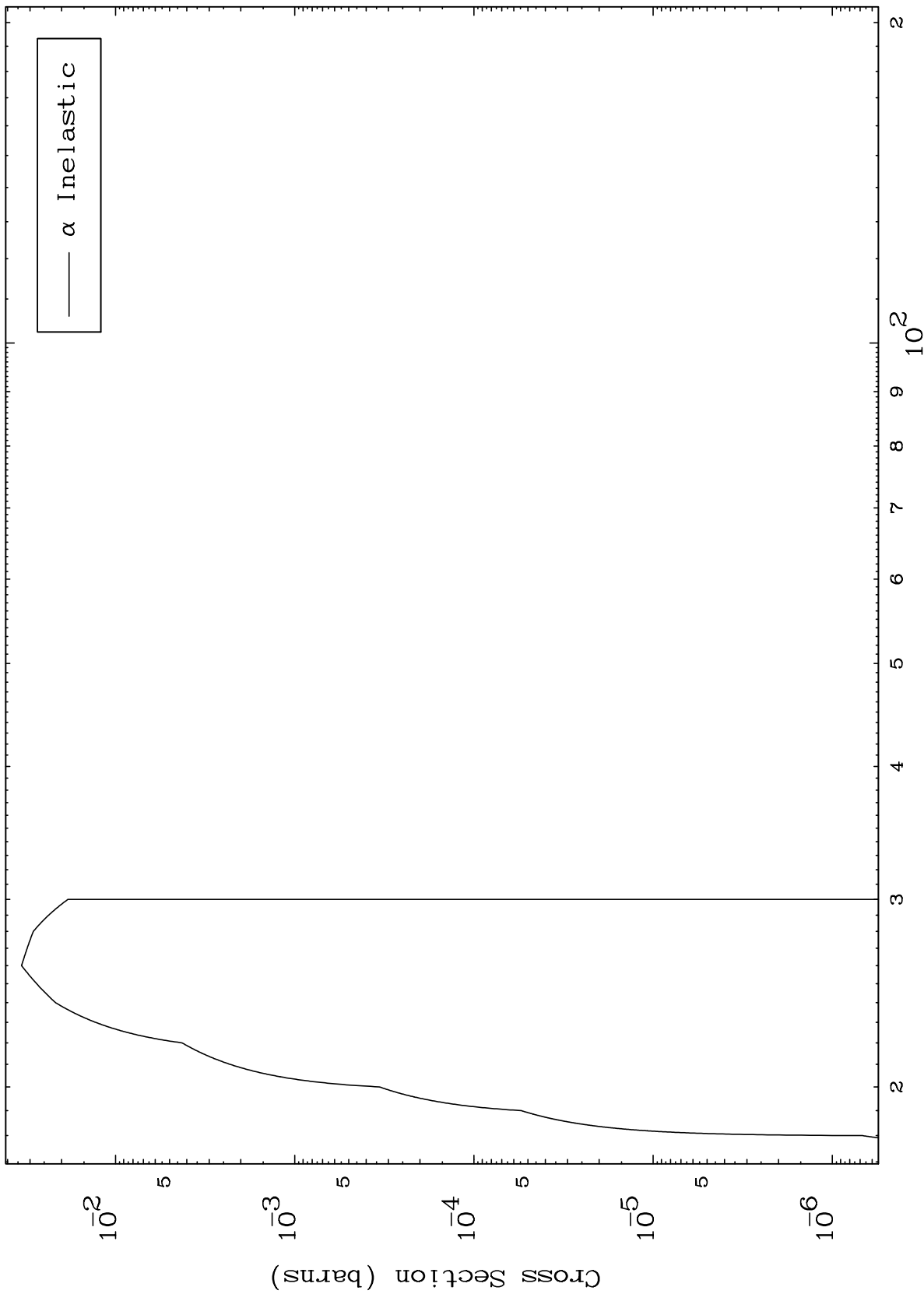


MAT 8078

( $\alpha, n'$ ) Level

81-Tl-187

0 Kelvin Cross Sections



5

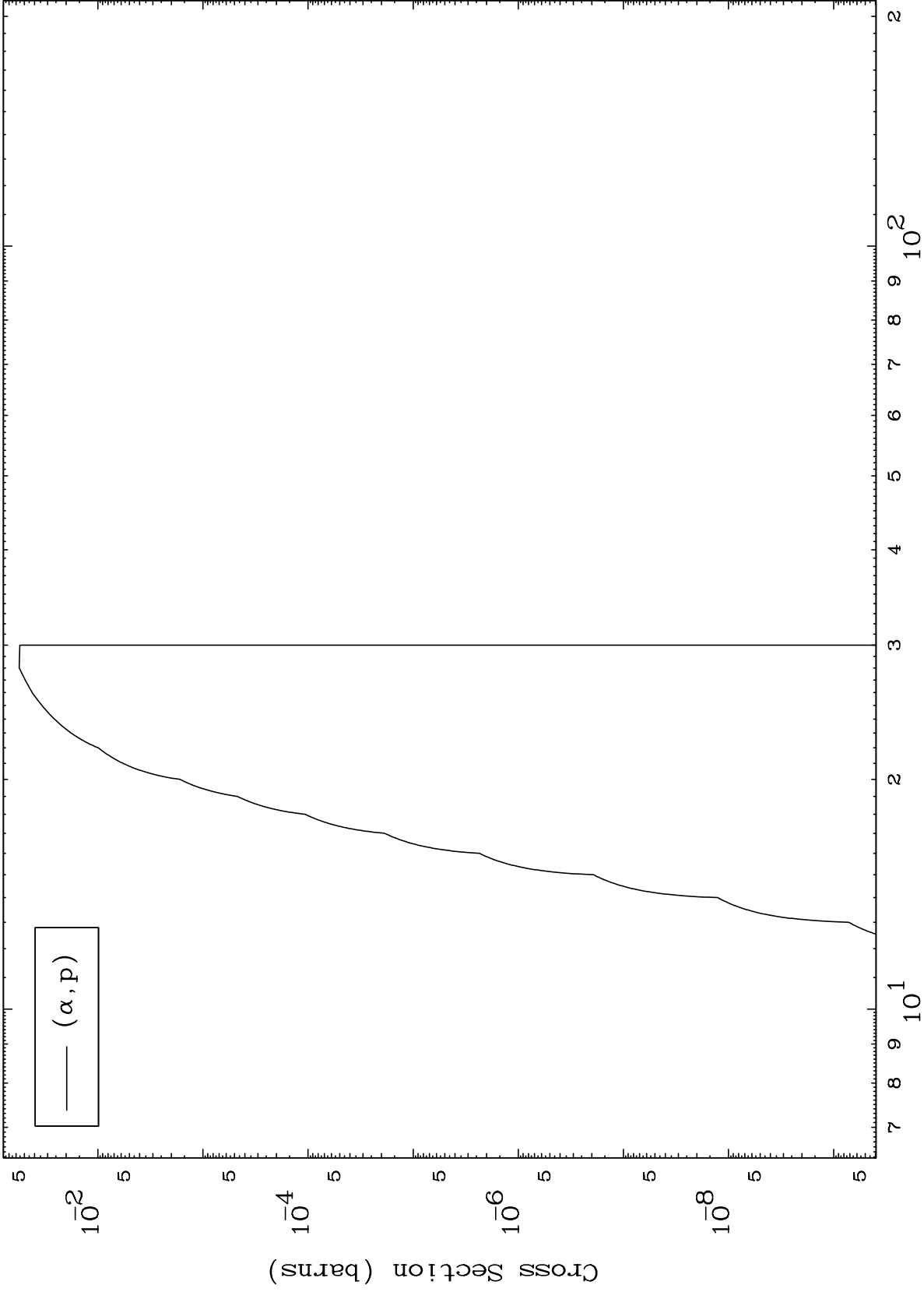
Incident Energy (MeV)

81-Tl-187

MAT 8078

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

81-Tl-187



6

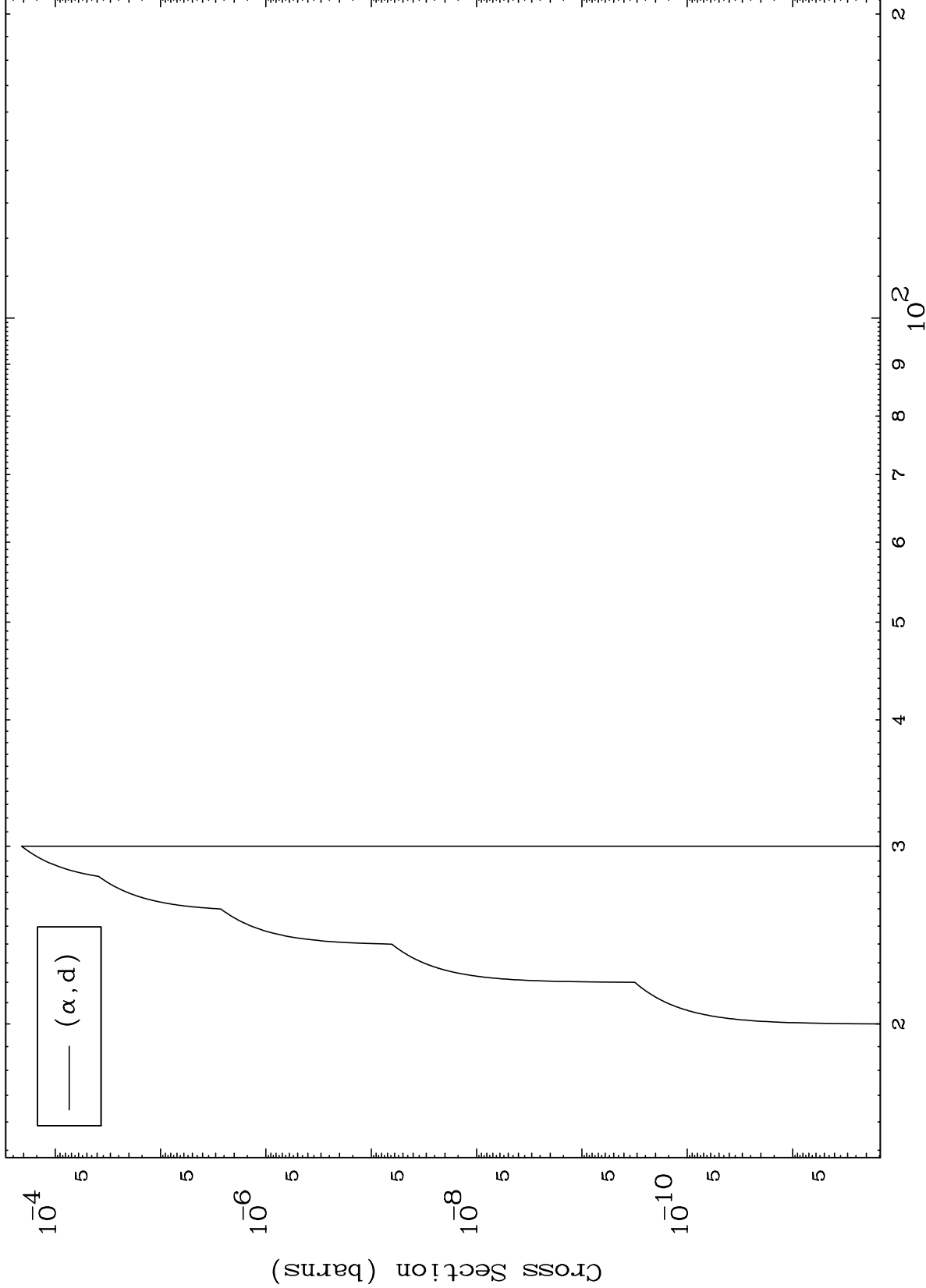
Incident Energy (MeV)

81-Tl-187

MAT 8078

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

81-Tl-187

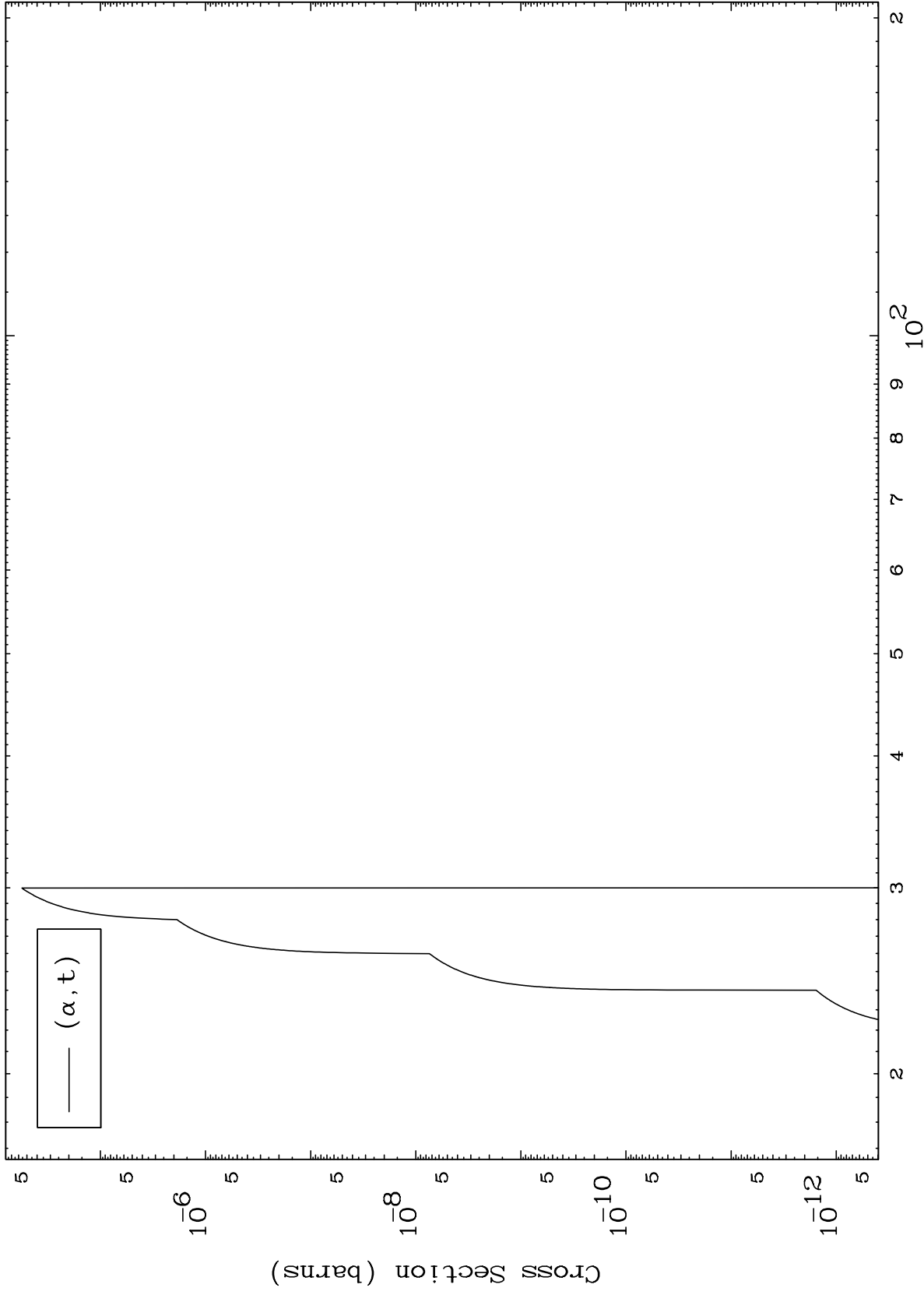


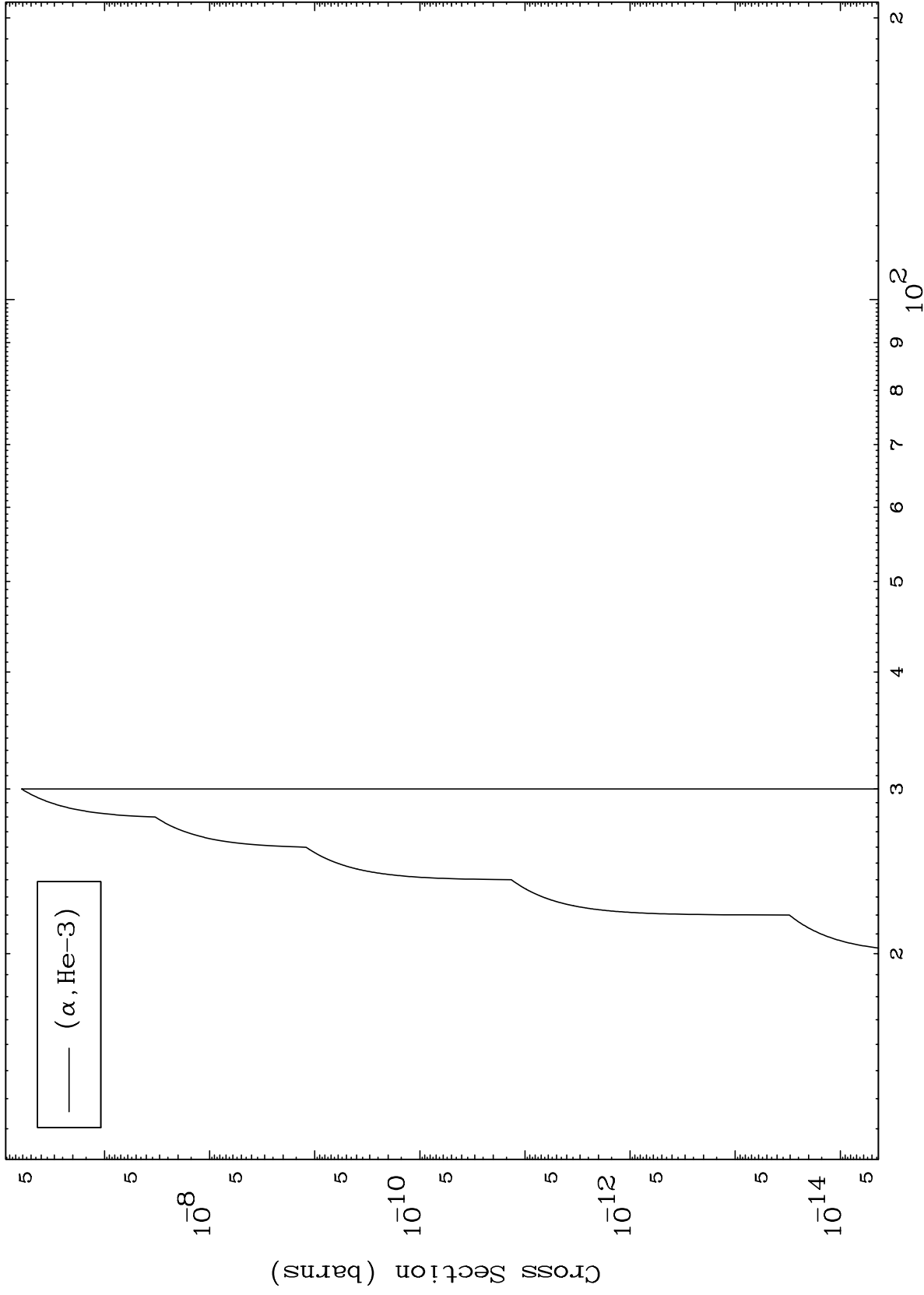


MAT 8078

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

81-Tl-187



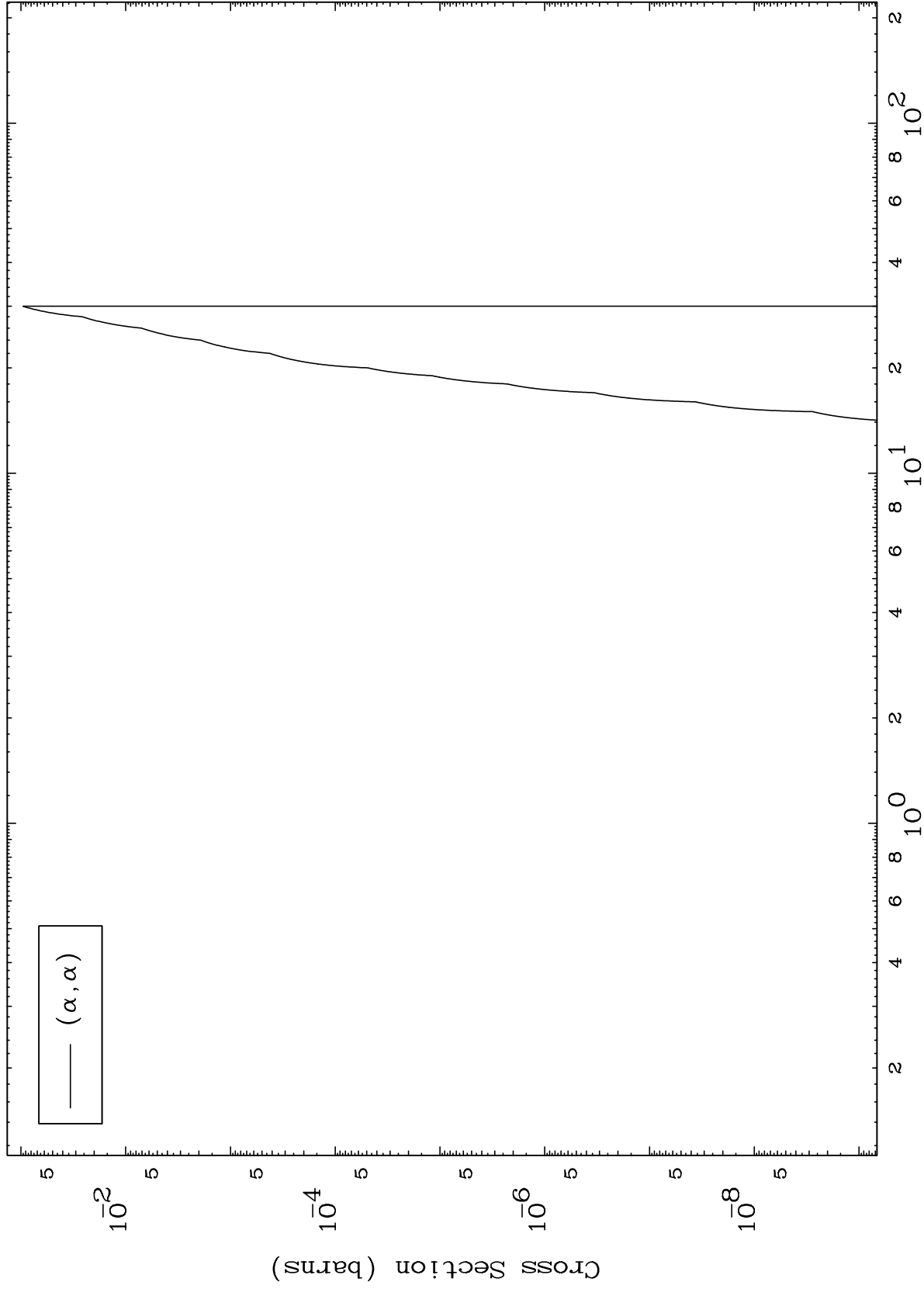


MAT 8078

( $\alpha, \alpha$ ) Levels

81-Tl-187

0 Kelvin Cross Sections

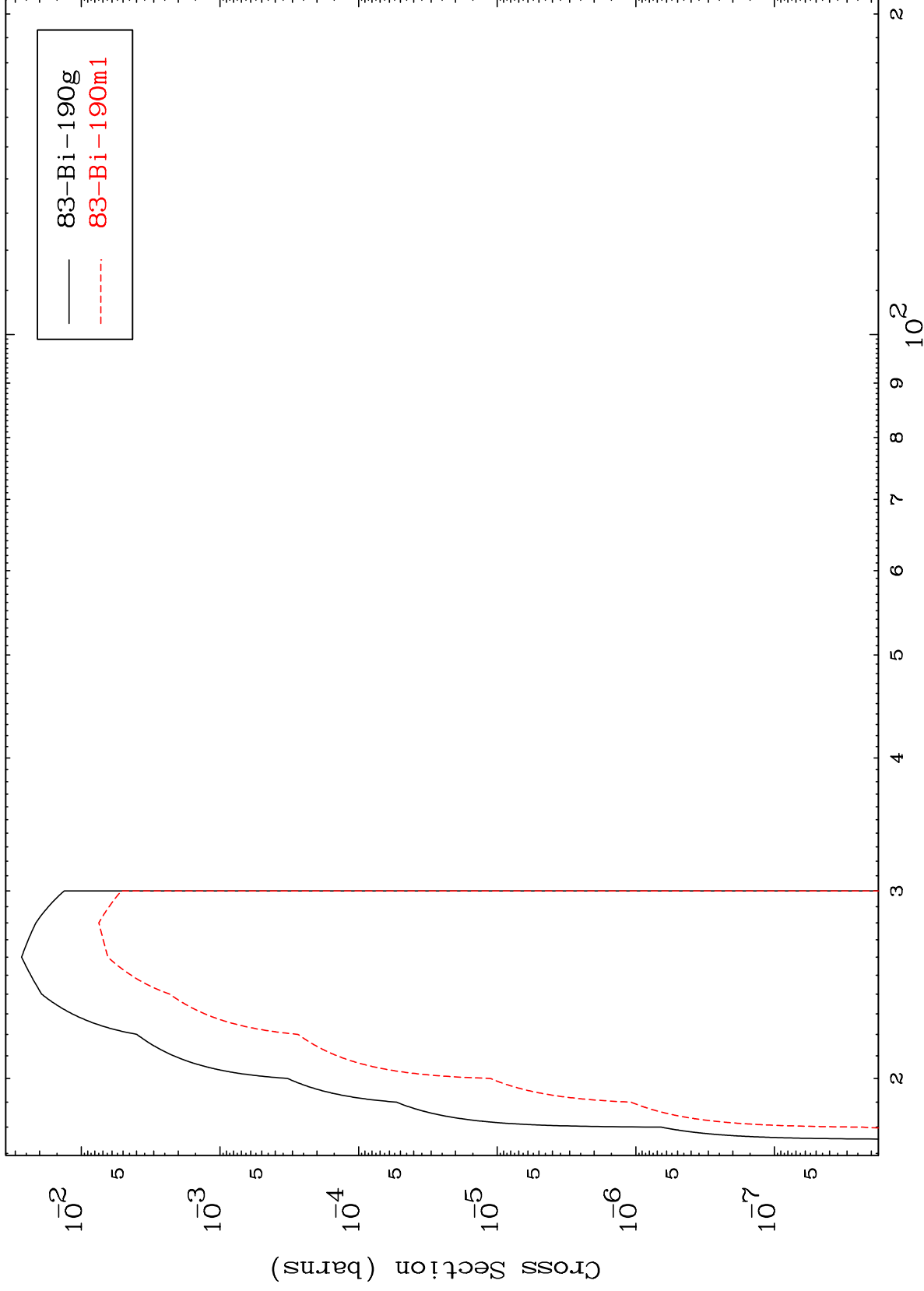


10

Incident Energy (MeV)

81-Tl-187

Radionuclide Production Cross Section

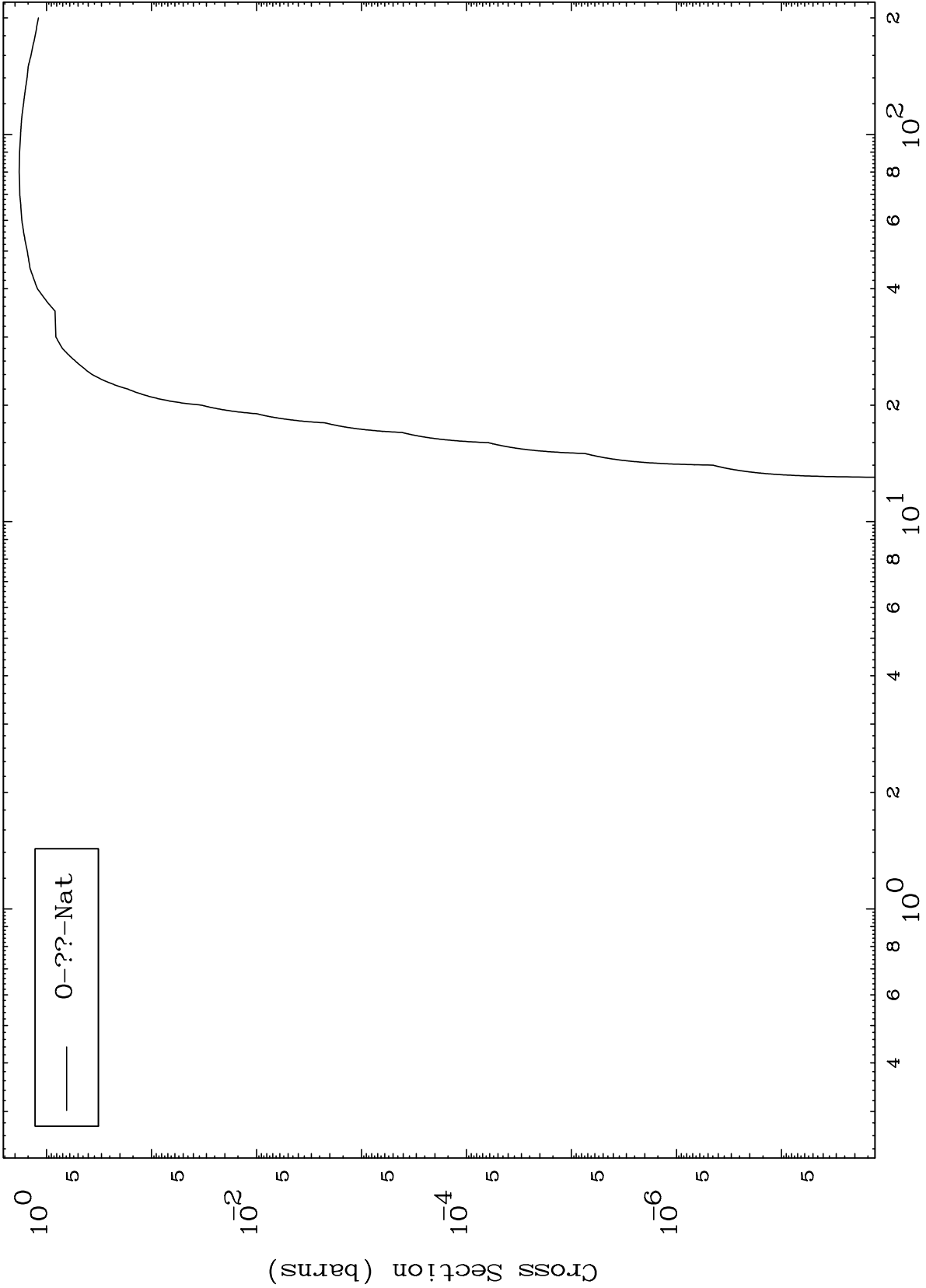


MAT 8078

81-Tl-187

$\alpha$  Fission

Radionuclide Production Cross Section

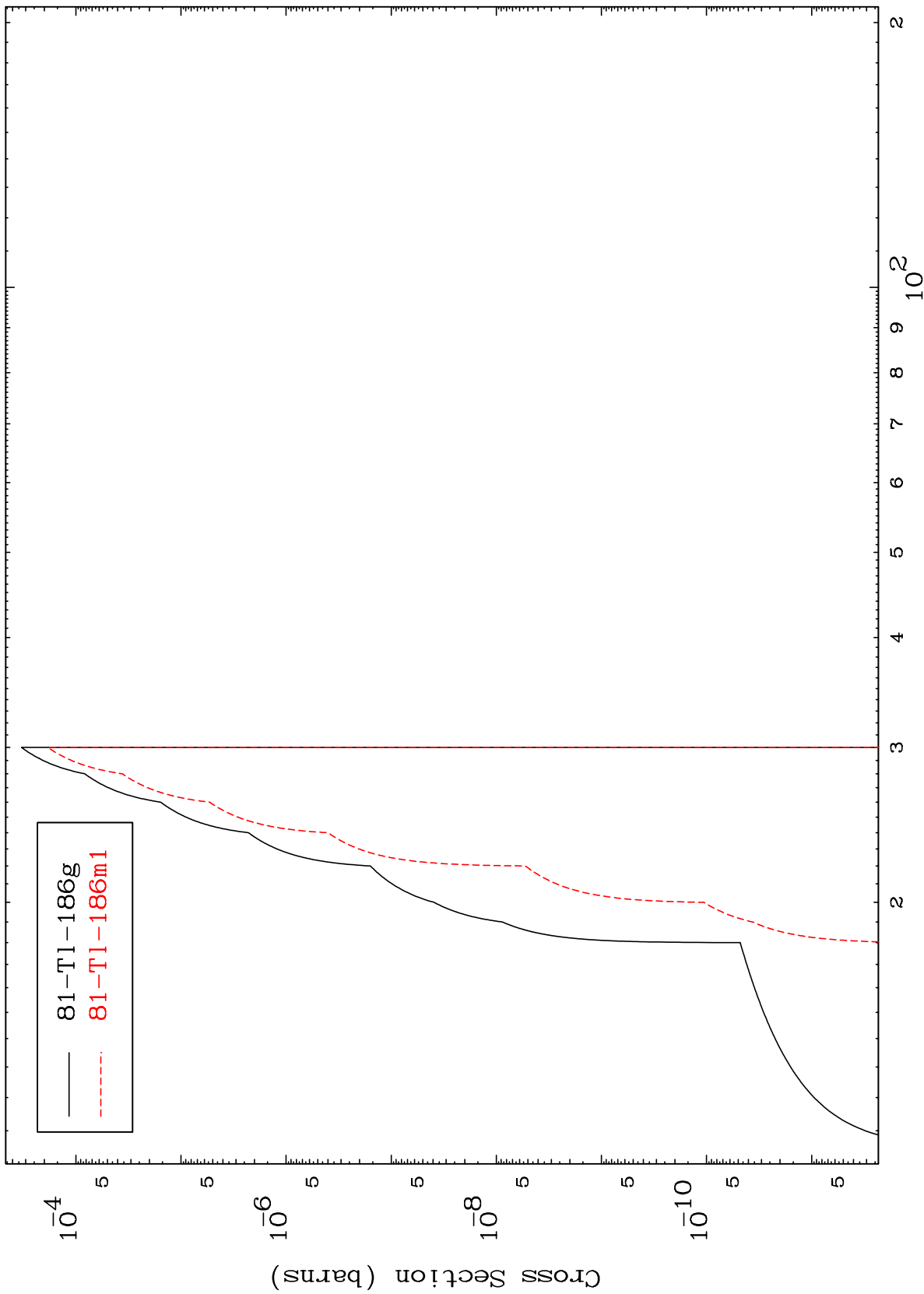


MAT 8078

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

81-Tl-187

Radionuclide Production Cross Section

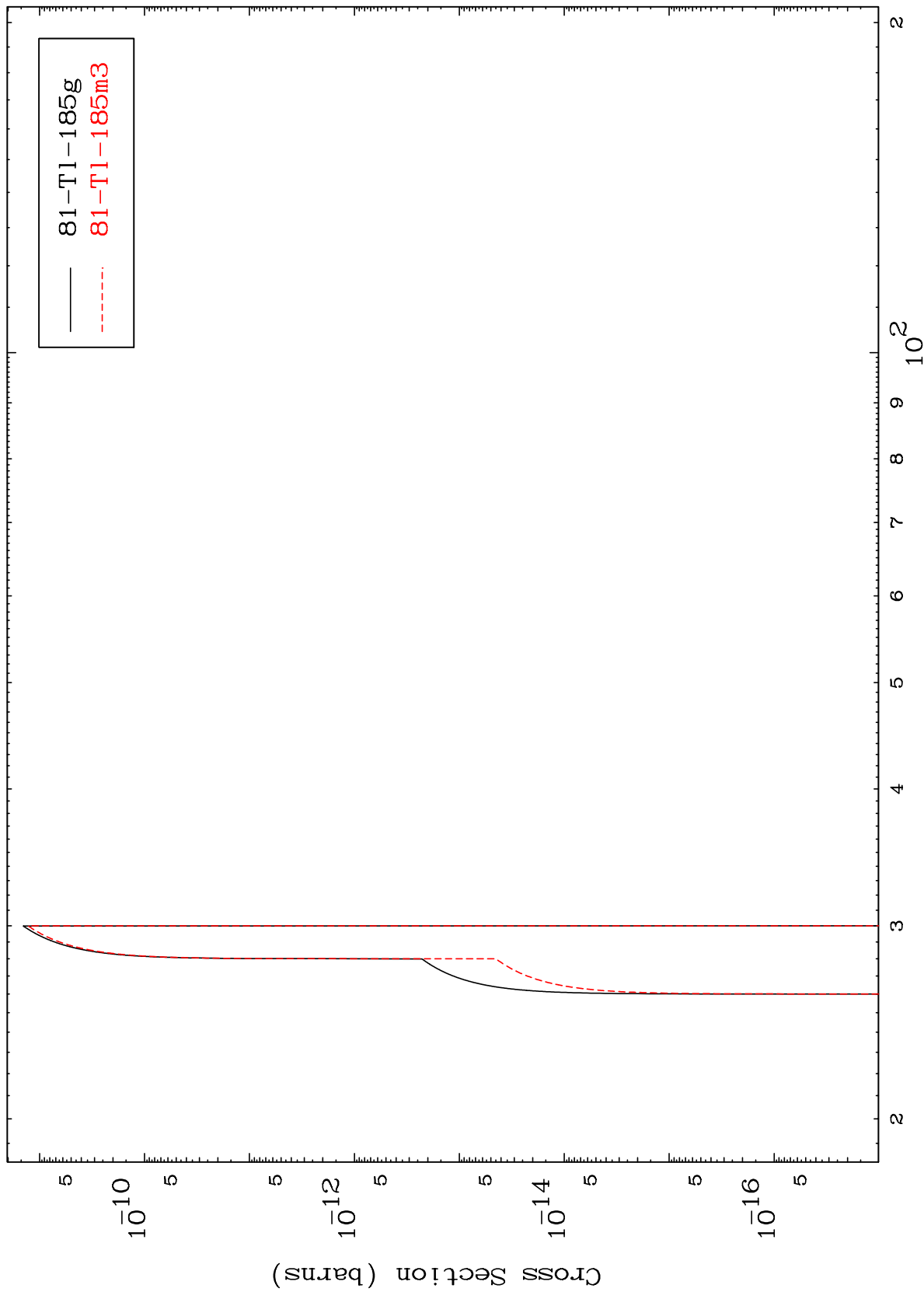


MAT 8078

$(\alpha, 2n) \alpha$

81-Tl-187

Radionuclide Production Cross Section



14

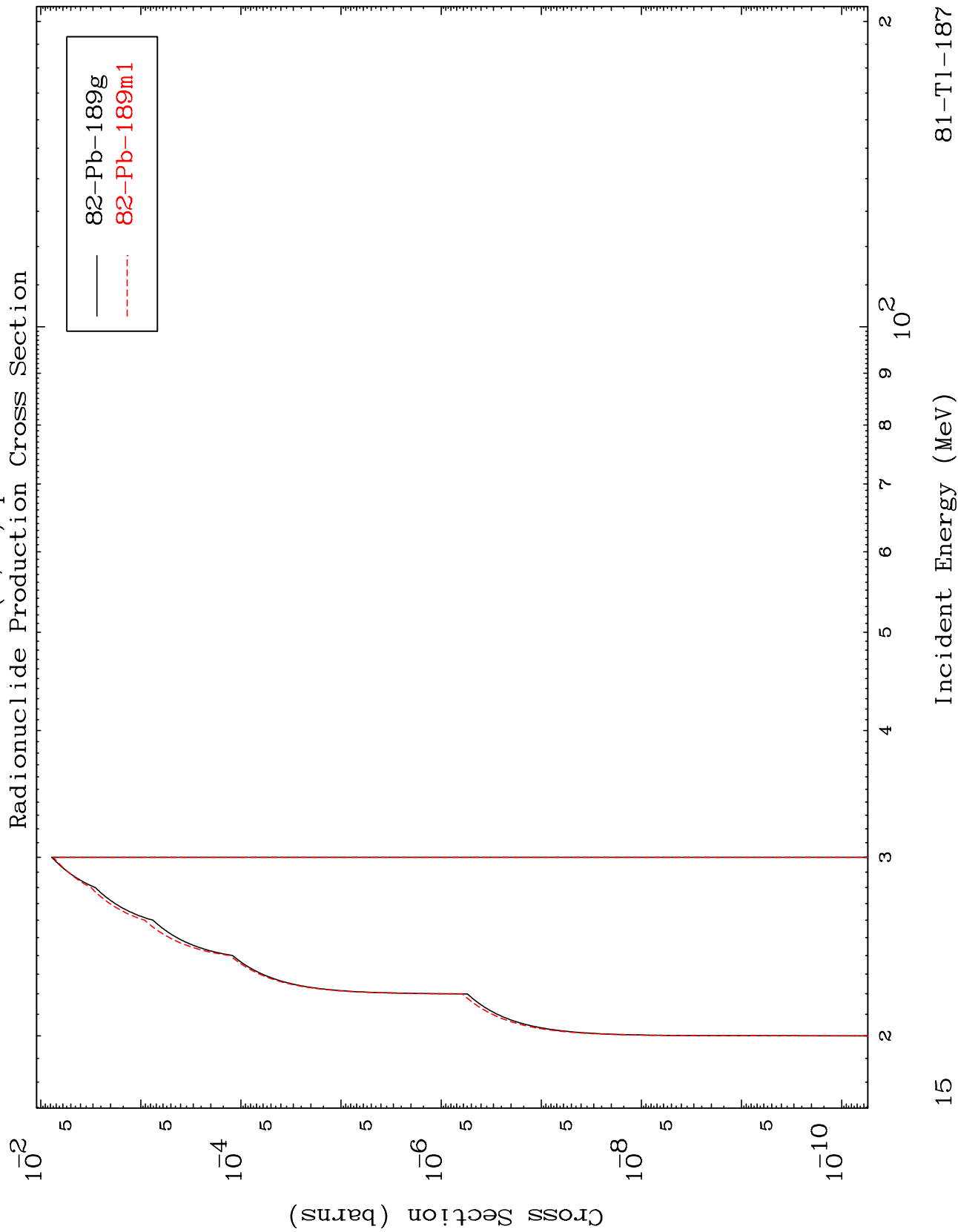
Incident Energy (MeV)

81-Tl-187

MAT 8078

$(\alpha, n')$  p

81-Tl-187



15

81-Tl-187

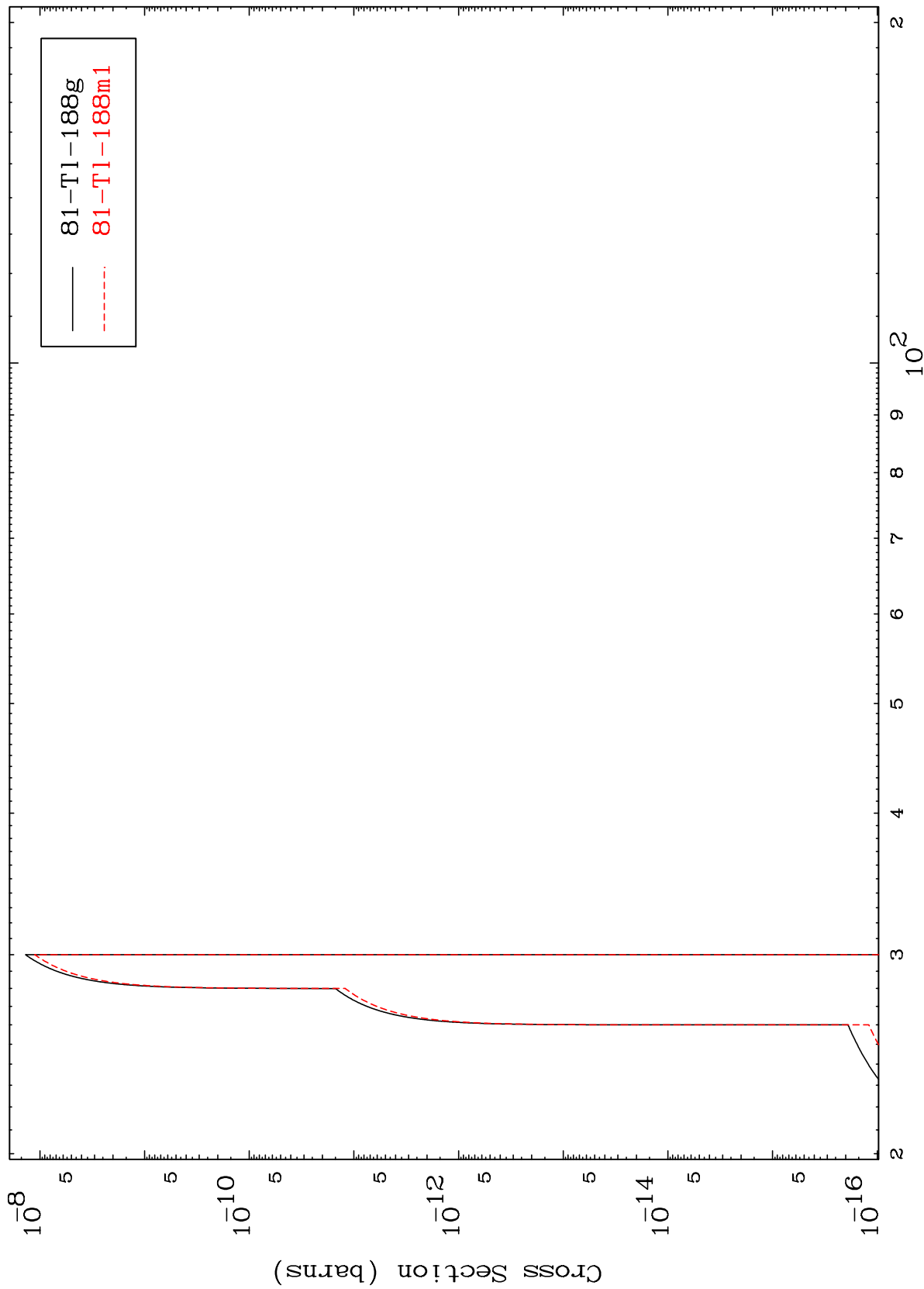


MAT 8078

$(\alpha, 2n)$  p

81-Tl-187

Radionuclide Production Cross Section



16

Incident Energy (MeV)

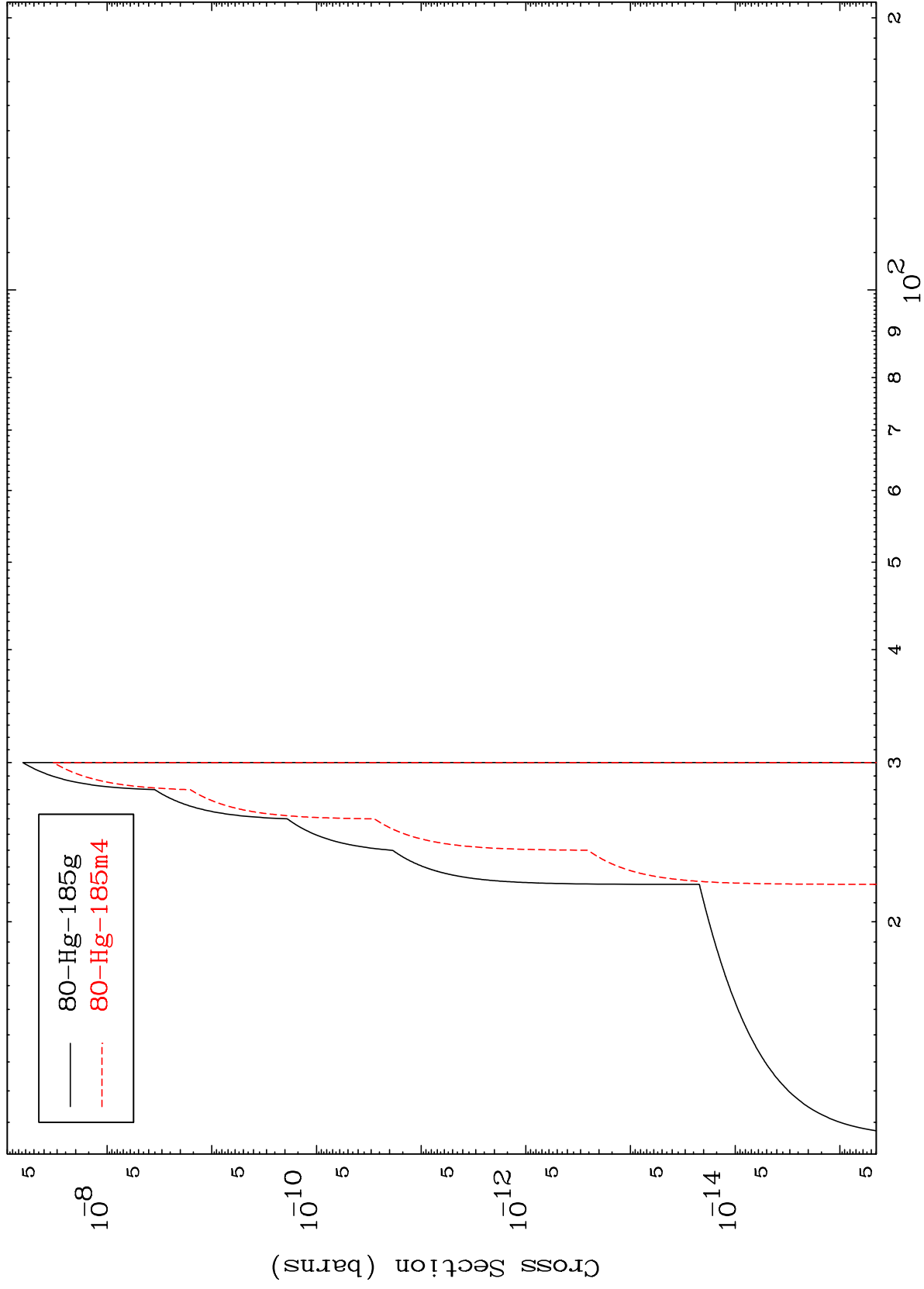
81-Tl-187

MAT 8078

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

81-Tl-187

Radionuclide Production Cross Section



17

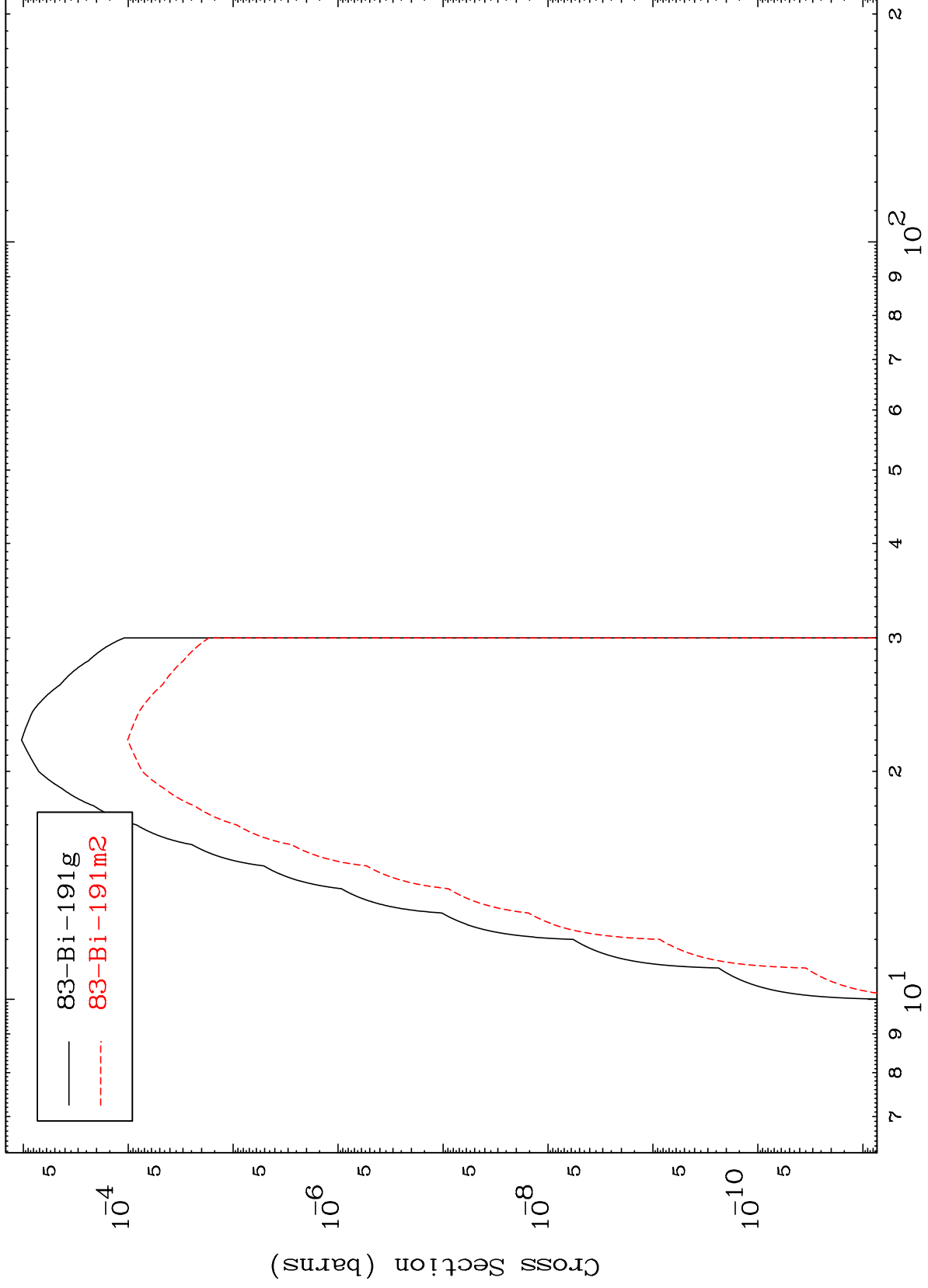
Incident Energy (MeV)

81-Tl-187

MAT 8078

81-Tl-187

Radionuclide Production Cross Section  
( $\alpha, \gamma$ )



18

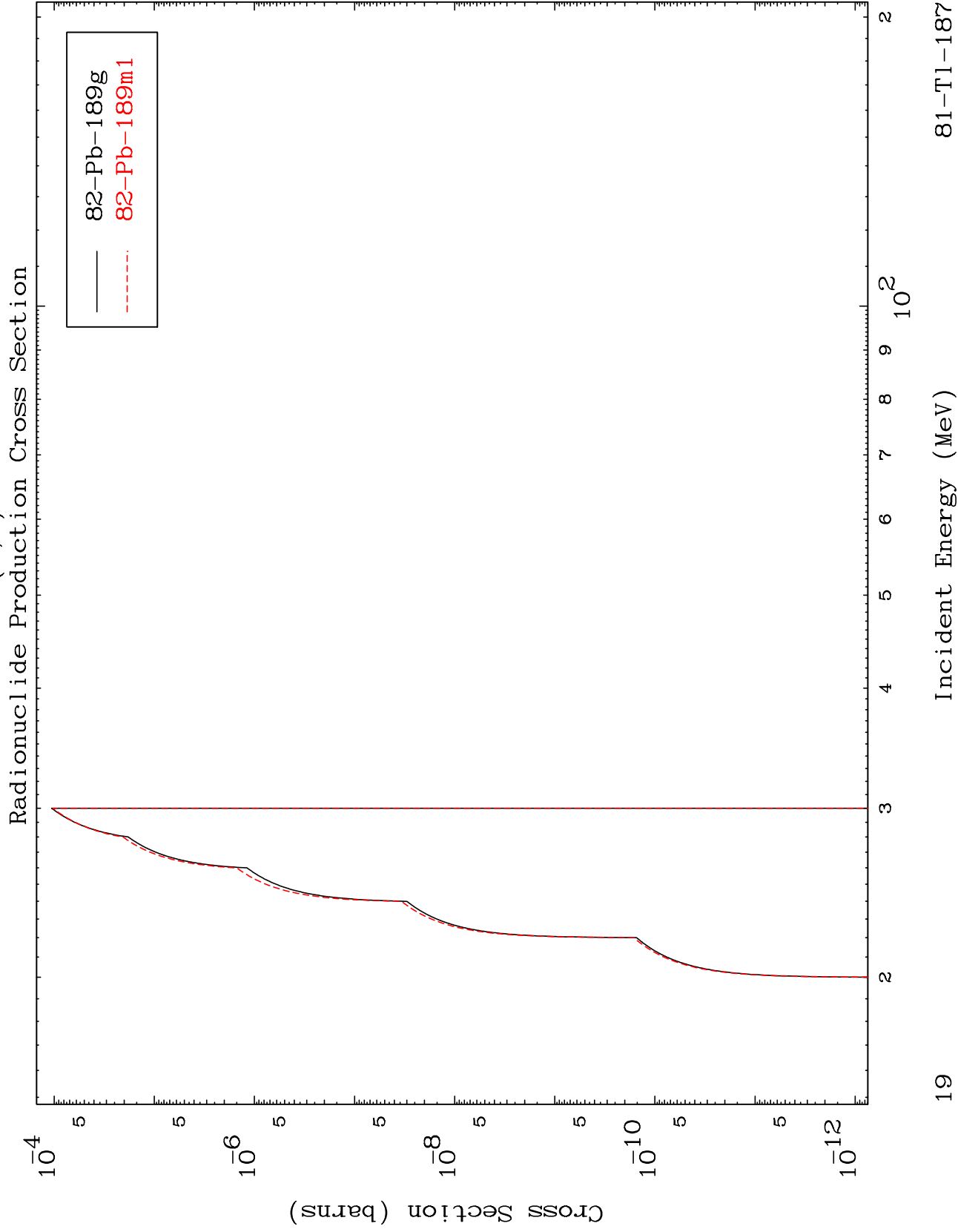
Incident Energy (MeV)

81-Tl-187

MAT 8078

( $\alpha, d$ )

81-Tl-187



19

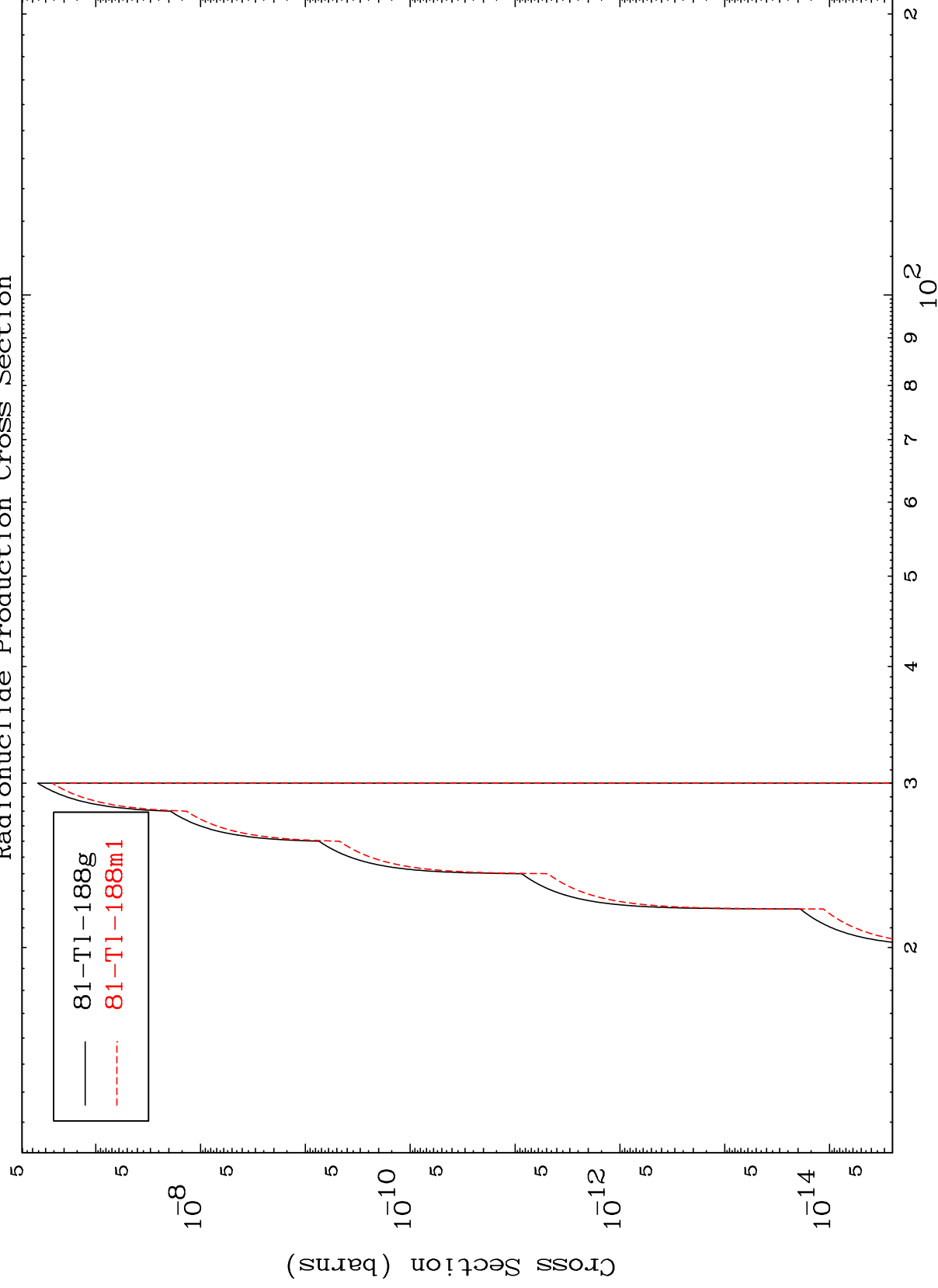
81-Tl-187

MAT 8078

( $\alpha, \text{He-3}$ )

81-Tl-187

Radionuclide Production Cross Section



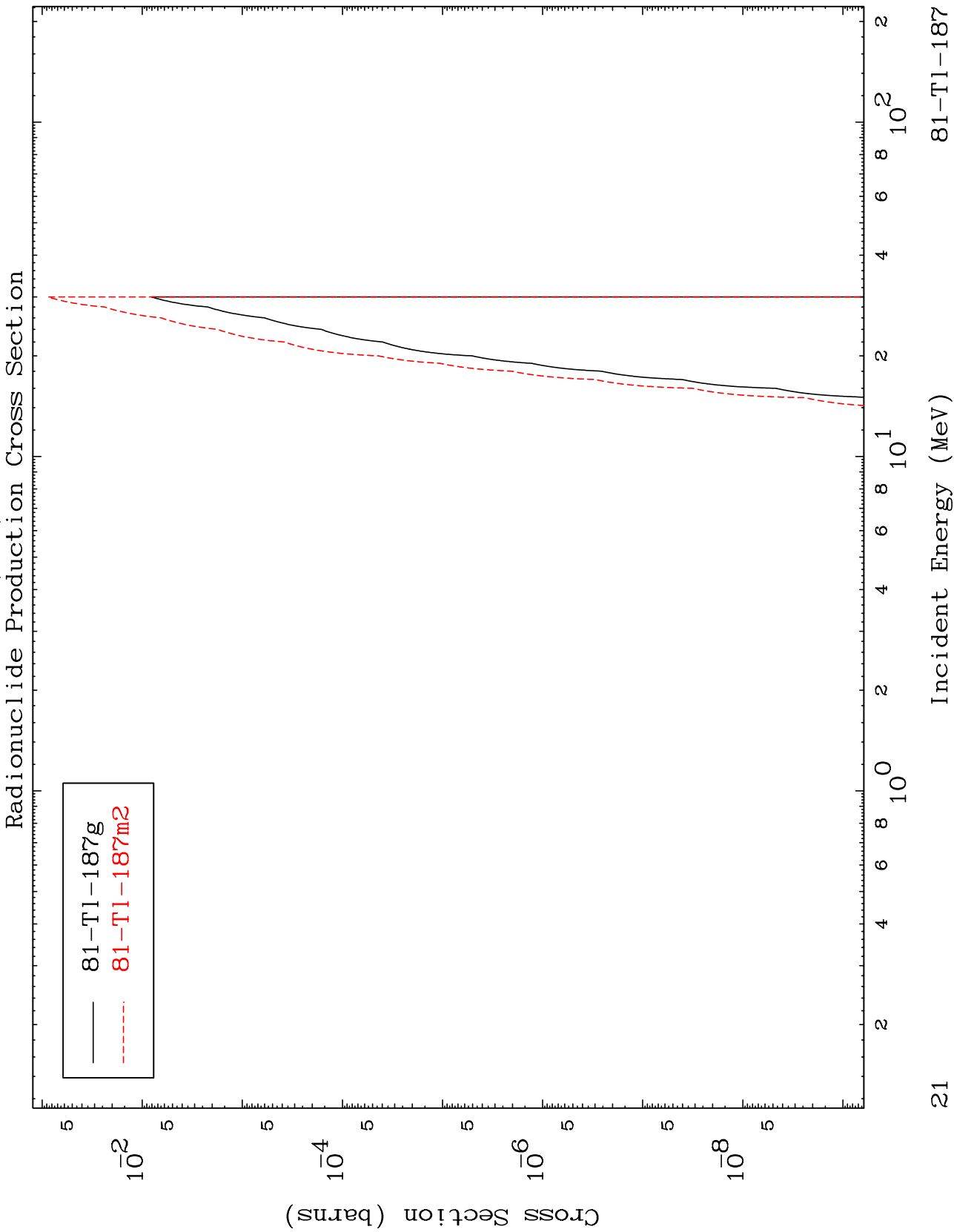
20

Incident Energy (MeV)

81-Tl-187

MAT 8078

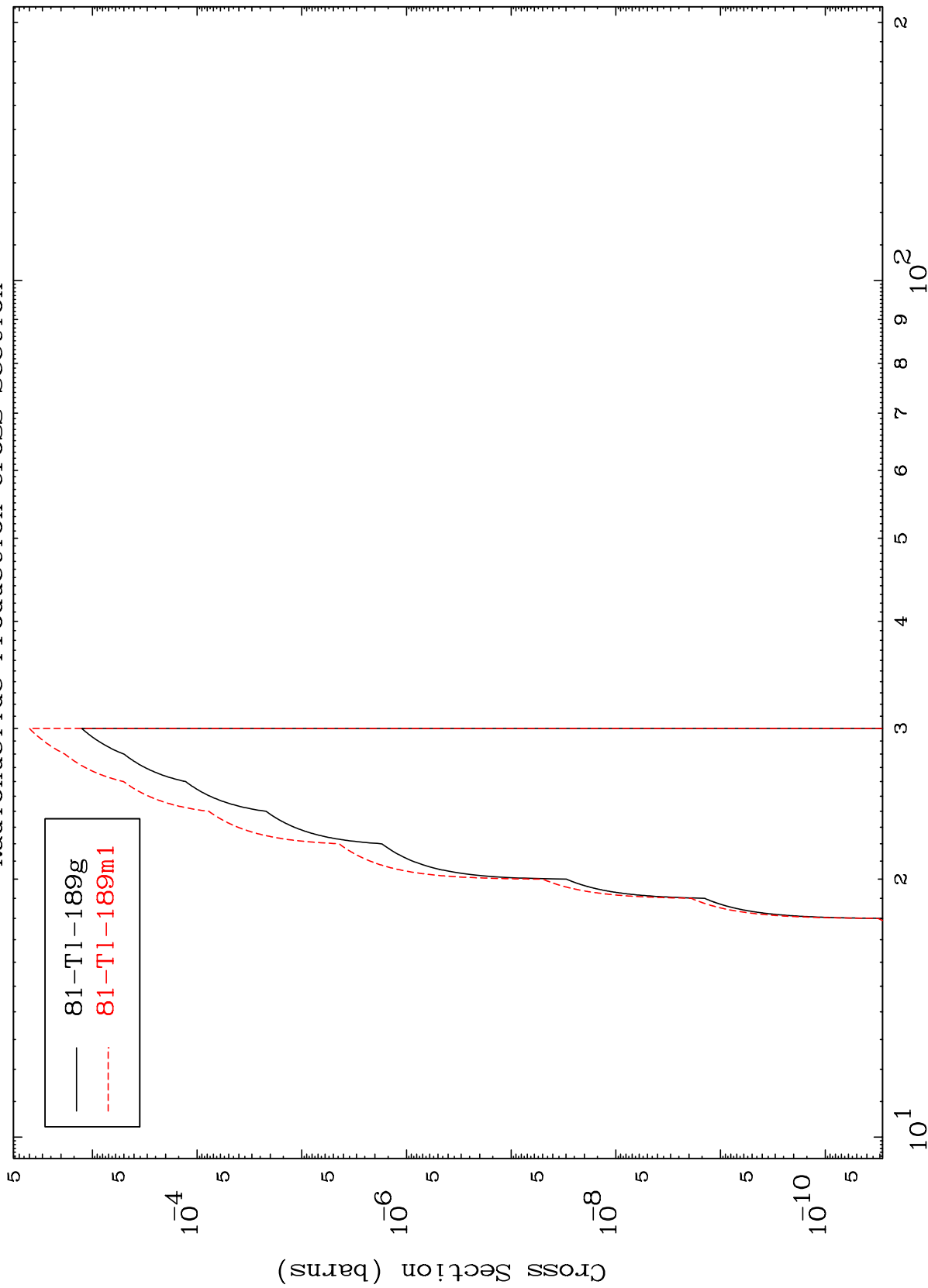
81-Tl-187



MAT 8078

81-Tl-187

( $\alpha, 2p$ )  
Radionuclide Production Cross Section



81-Tl-187

Incident Energy (MeV)

22