

Program EVALPLOT  
(Version 2018-1)

by

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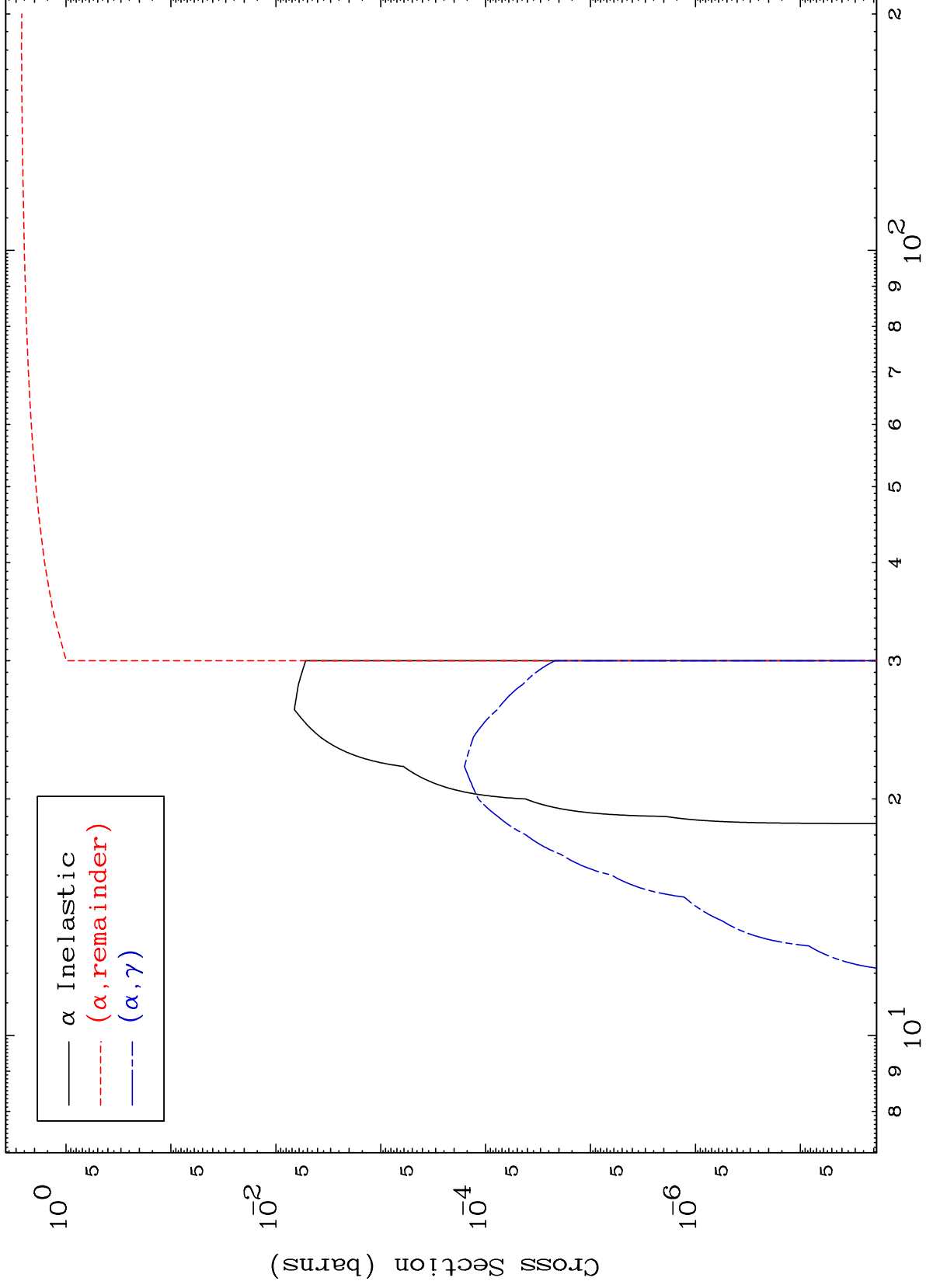
Press Mouse Button to Start

MAT 8071

$\alpha$  Major

81-T1-185

0 Kelvin Cross Sections



1

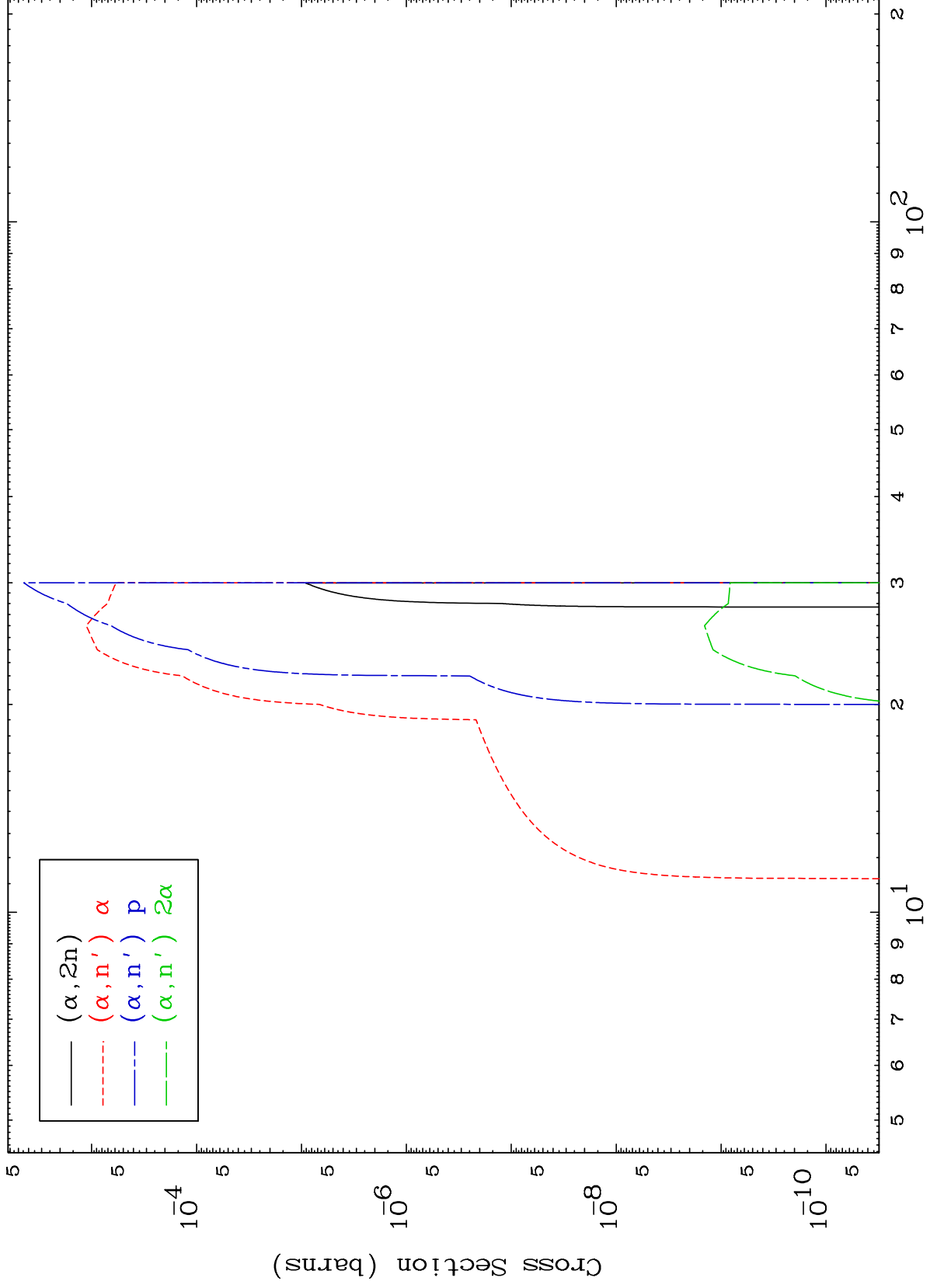
Incident Energy (MeV)

81-T1-185

MAT 8071

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

81-Tl-185



2

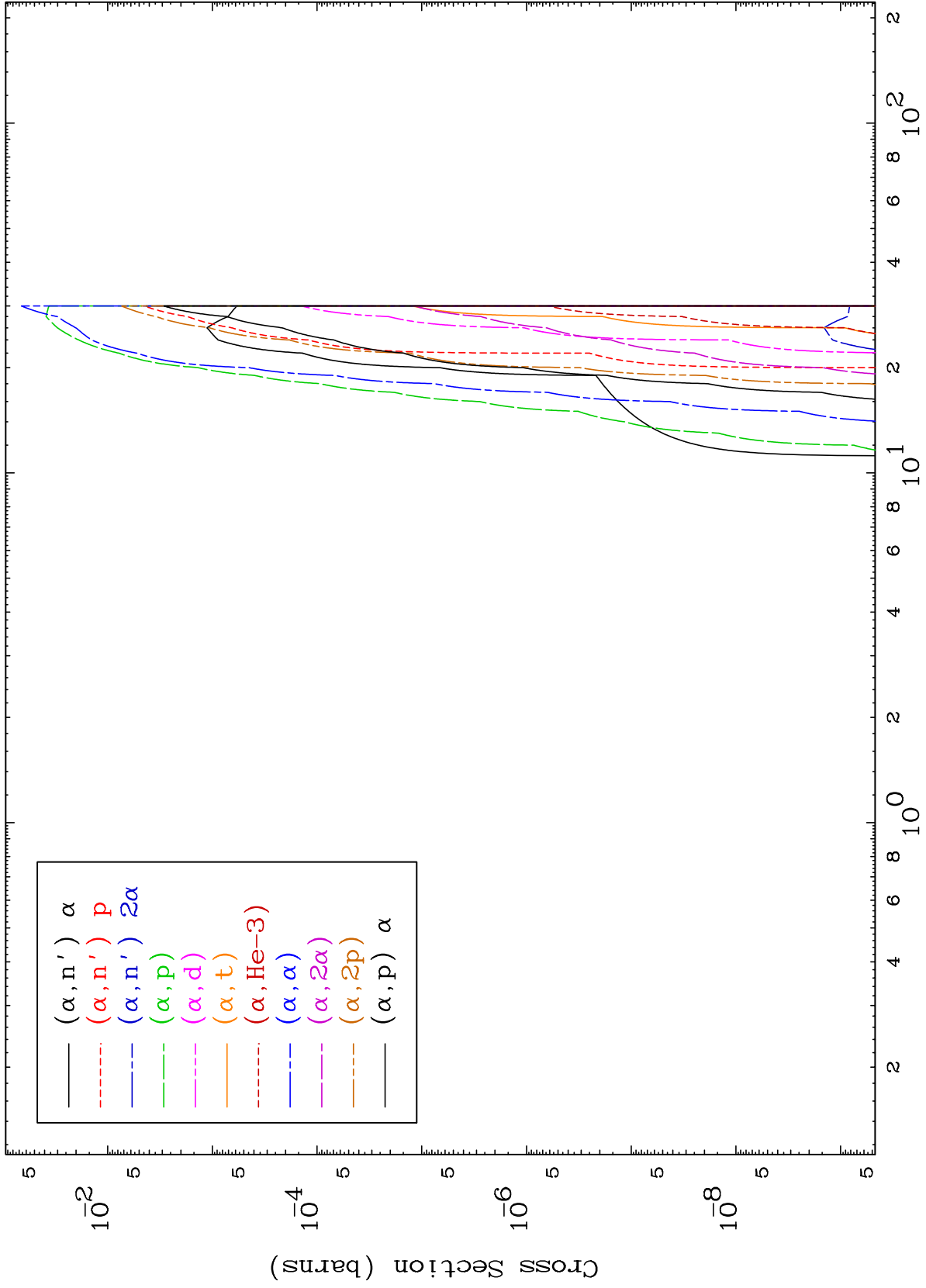
Incident Energy (MeV)

81-Tl-185

MAT 8071

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

81-Tl-185

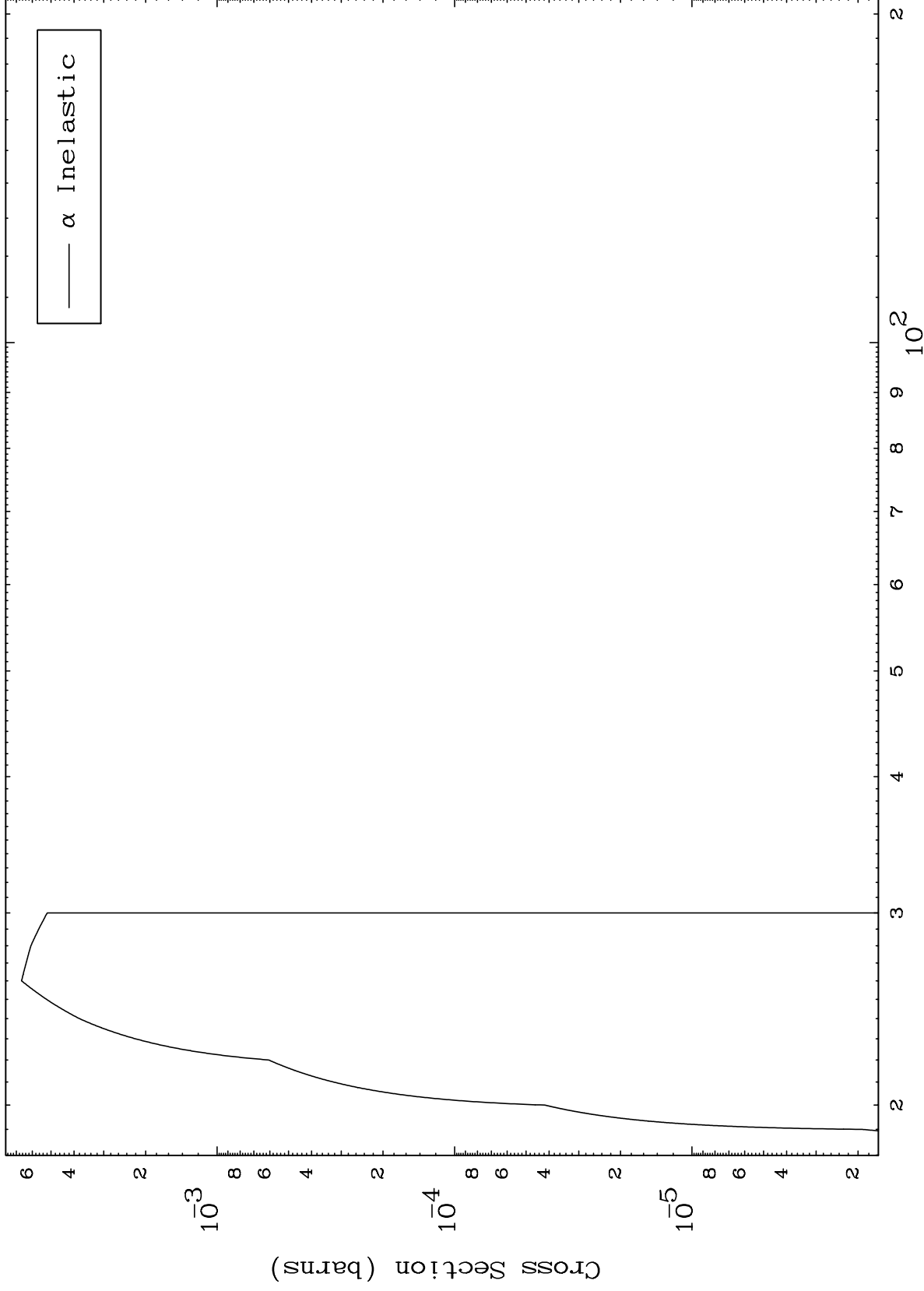


MAT 8071

( $\alpha, n'$ ) Level

81-Tl-185

0 Kelvin Cross Sections



4

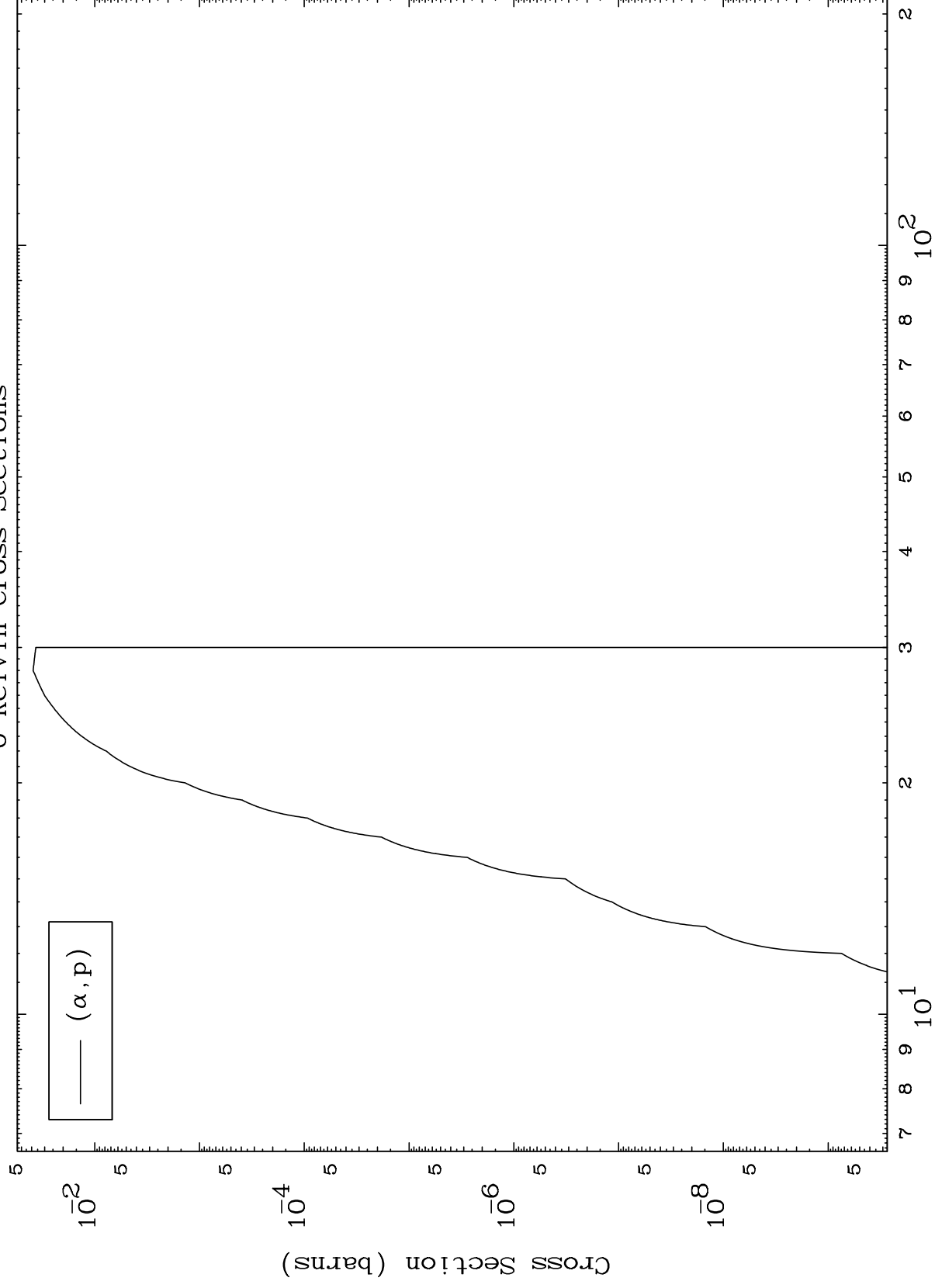
Incident Energy (MeV)

81-Tl-185

MAT 8071

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

81-Tl-185



5

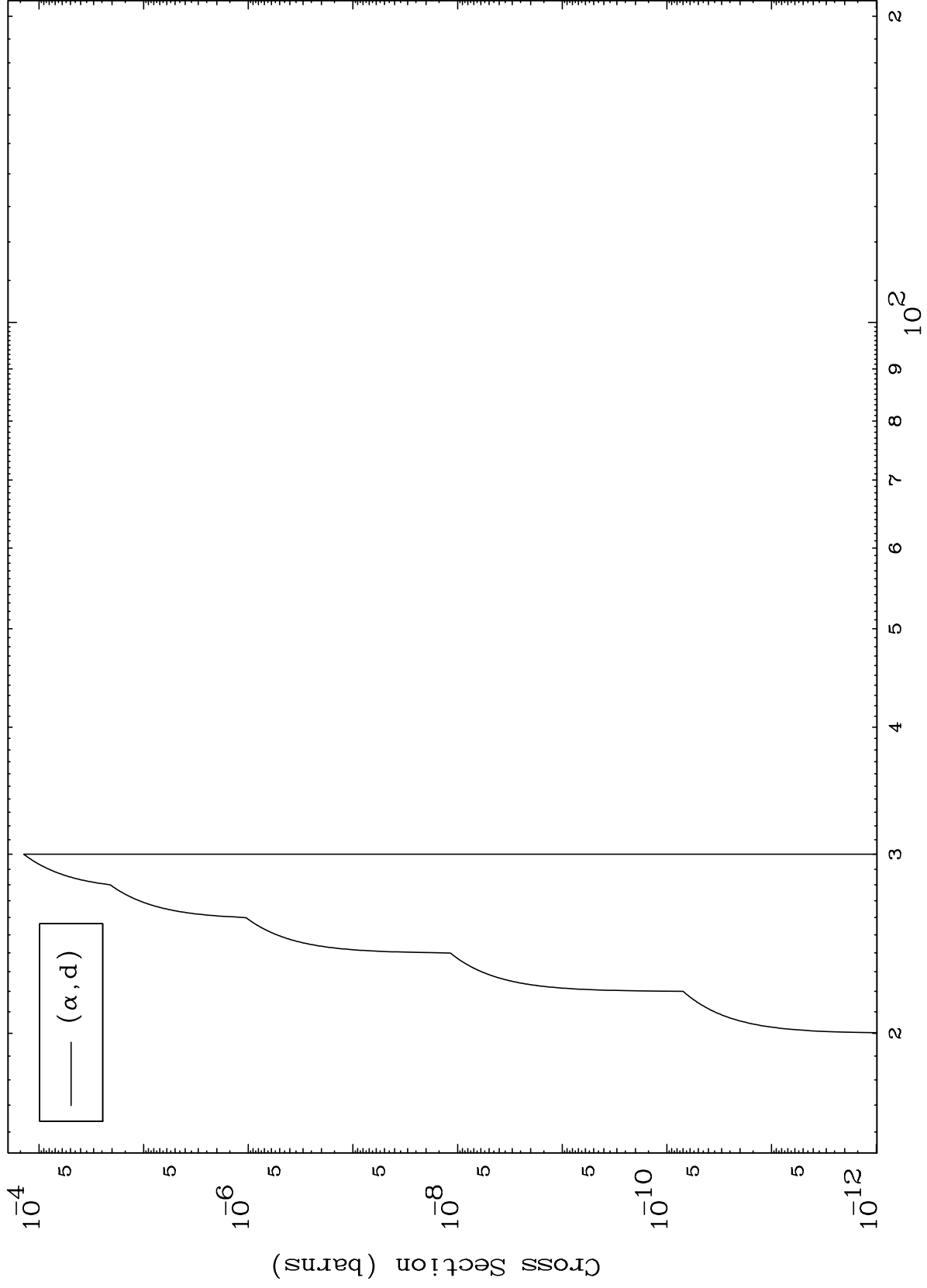
Incident Energy (MeV)

81-Tl-185

MAT 8071

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

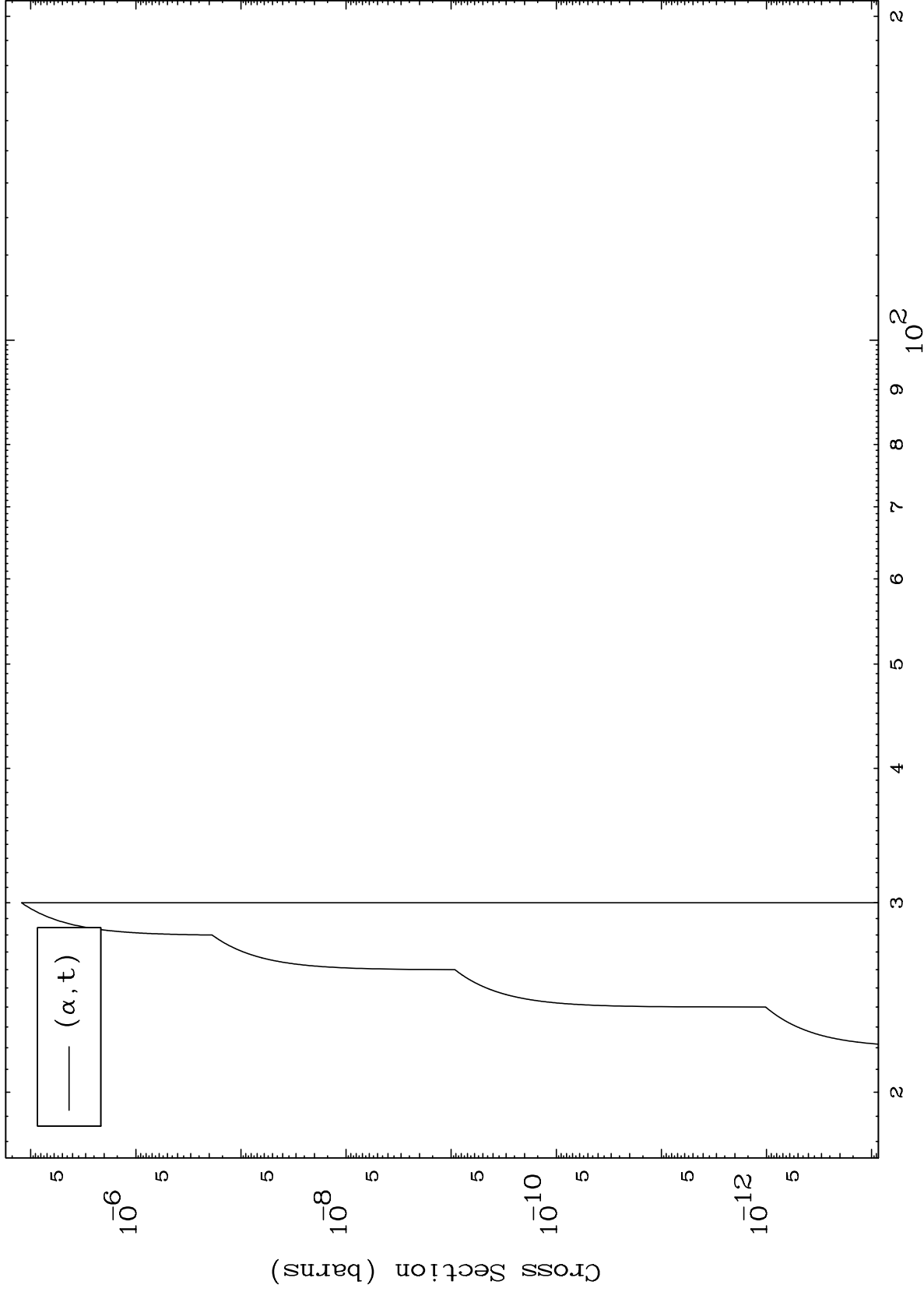
81-Tl-185



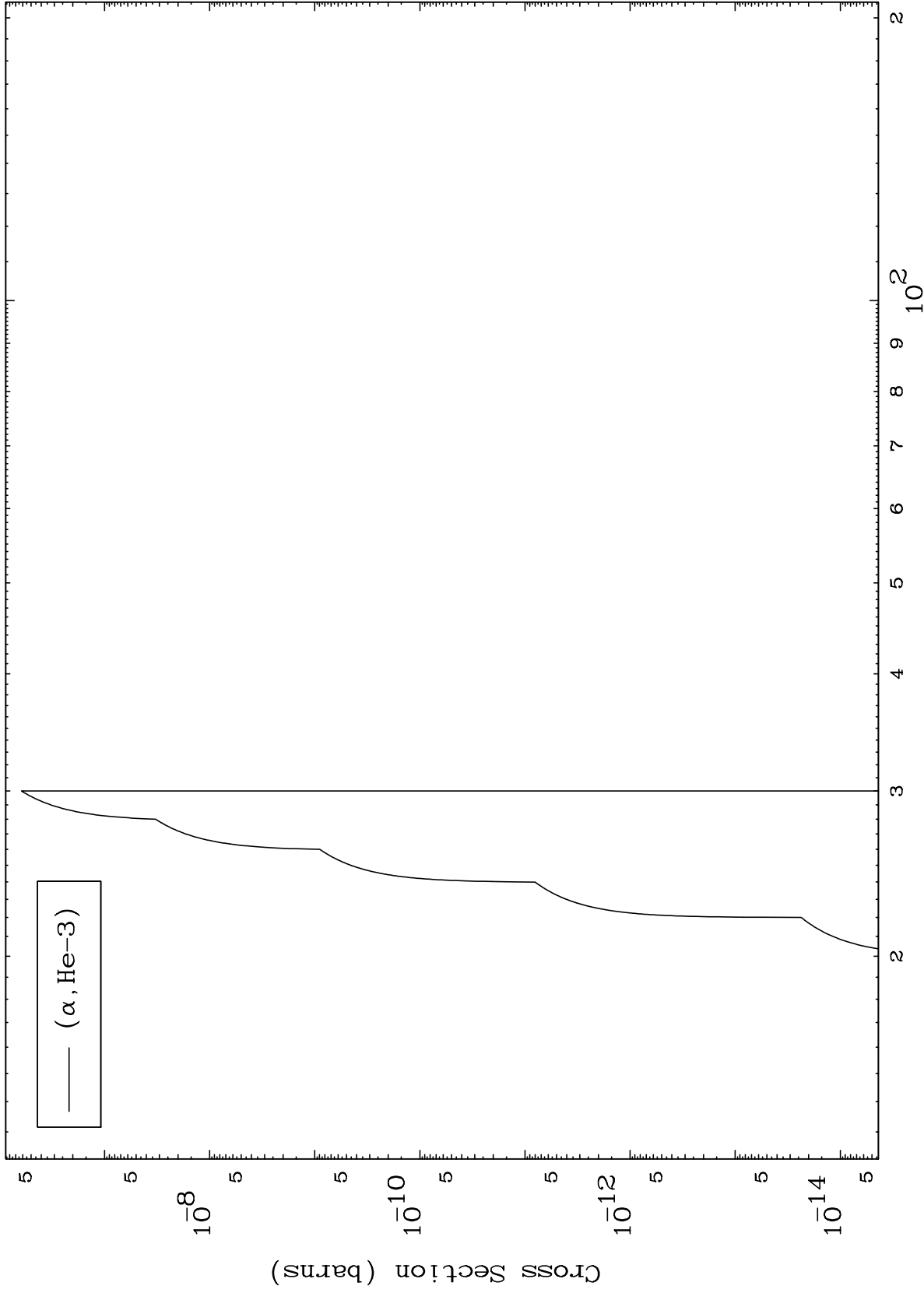
6

Incident Energy (MeV)

81-Tl-185





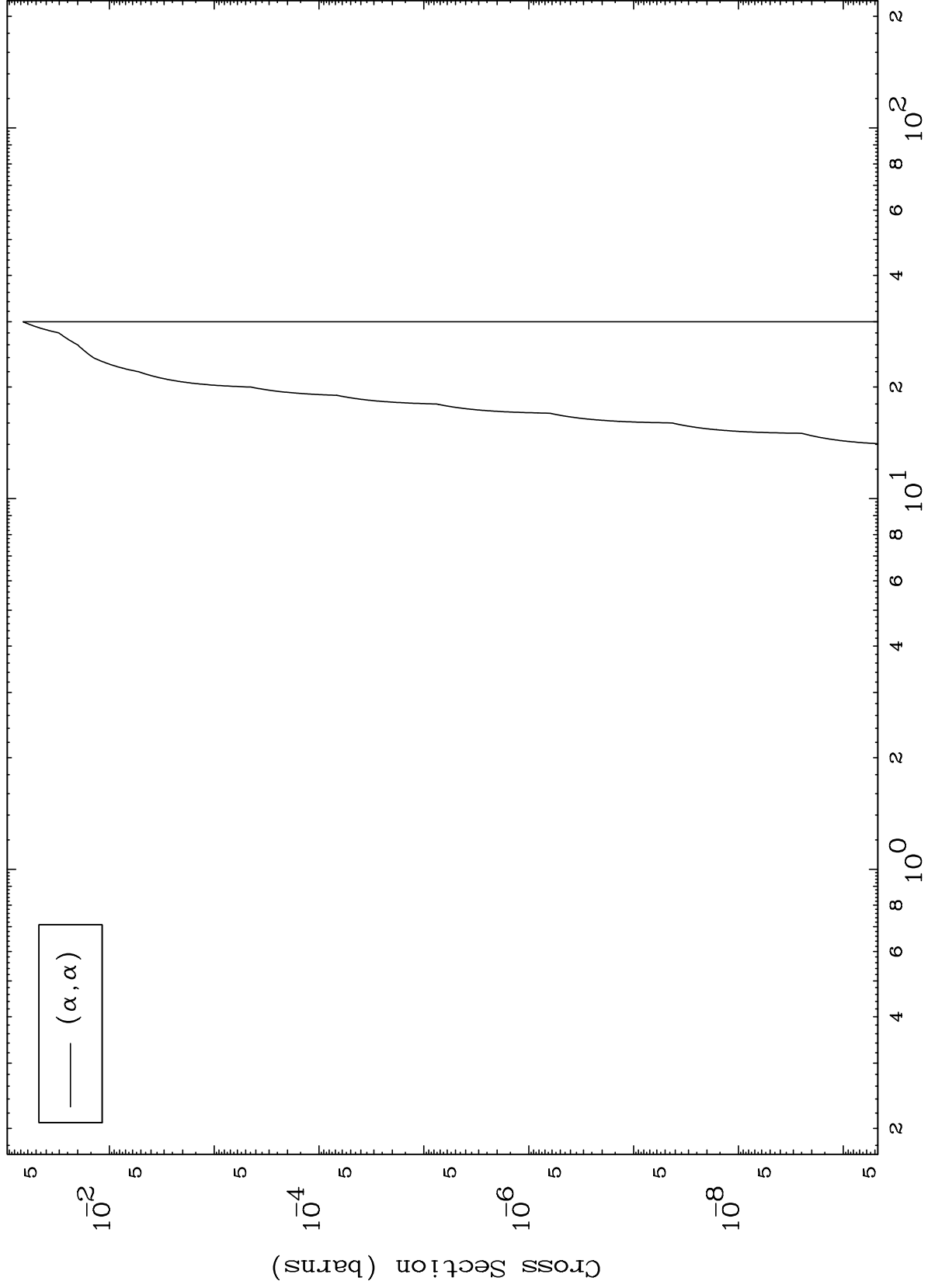


MAT 8071

( $\alpha, \alpha$ ) Levels

81-Tl-185

0 Kelvin Cross Sections



9

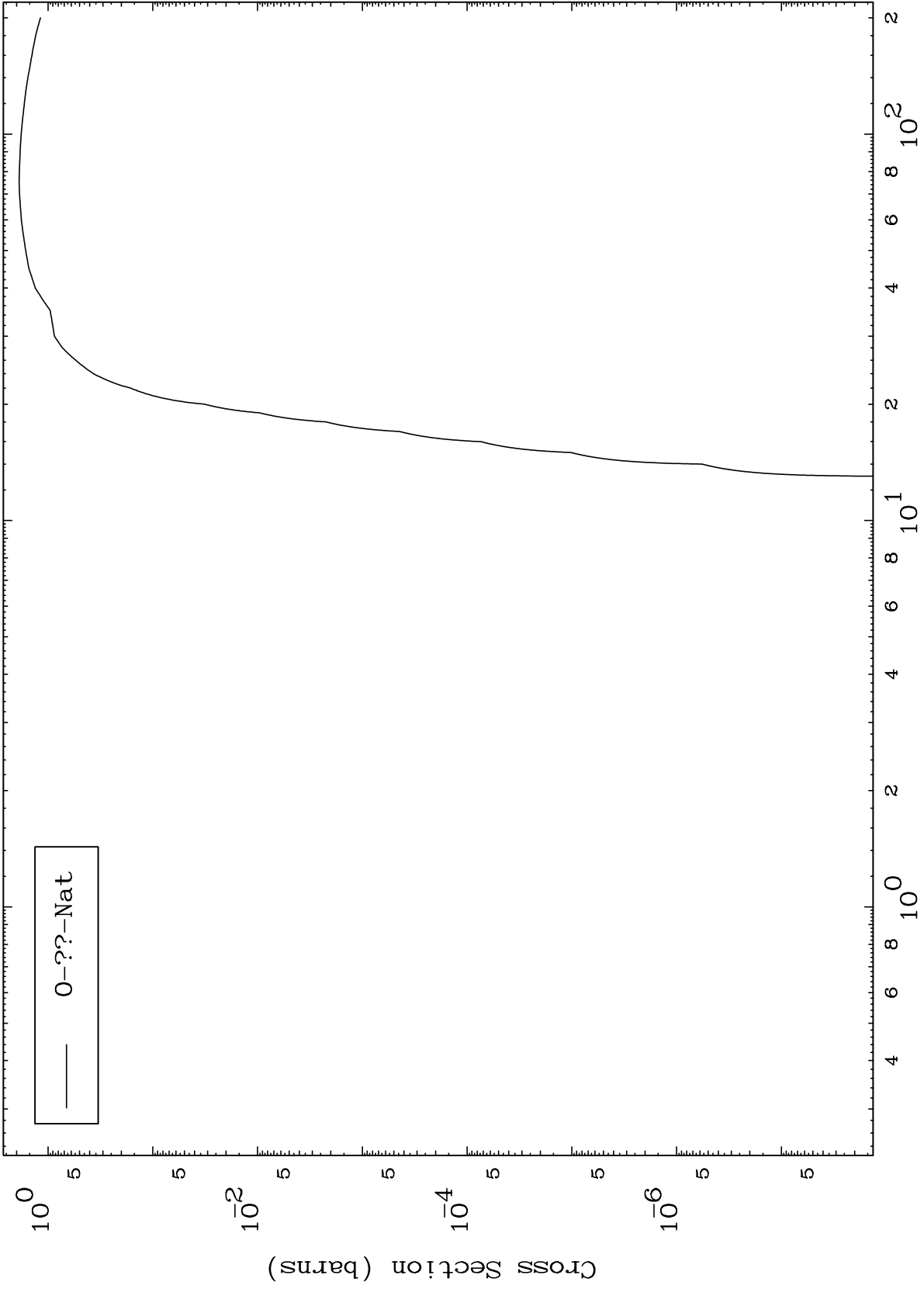
Incident Energy (MeV)

81-Tl-185

MAT 8071

81-Tl-185

$\alpha$  Fission  
Radionuclide Production Cross Section

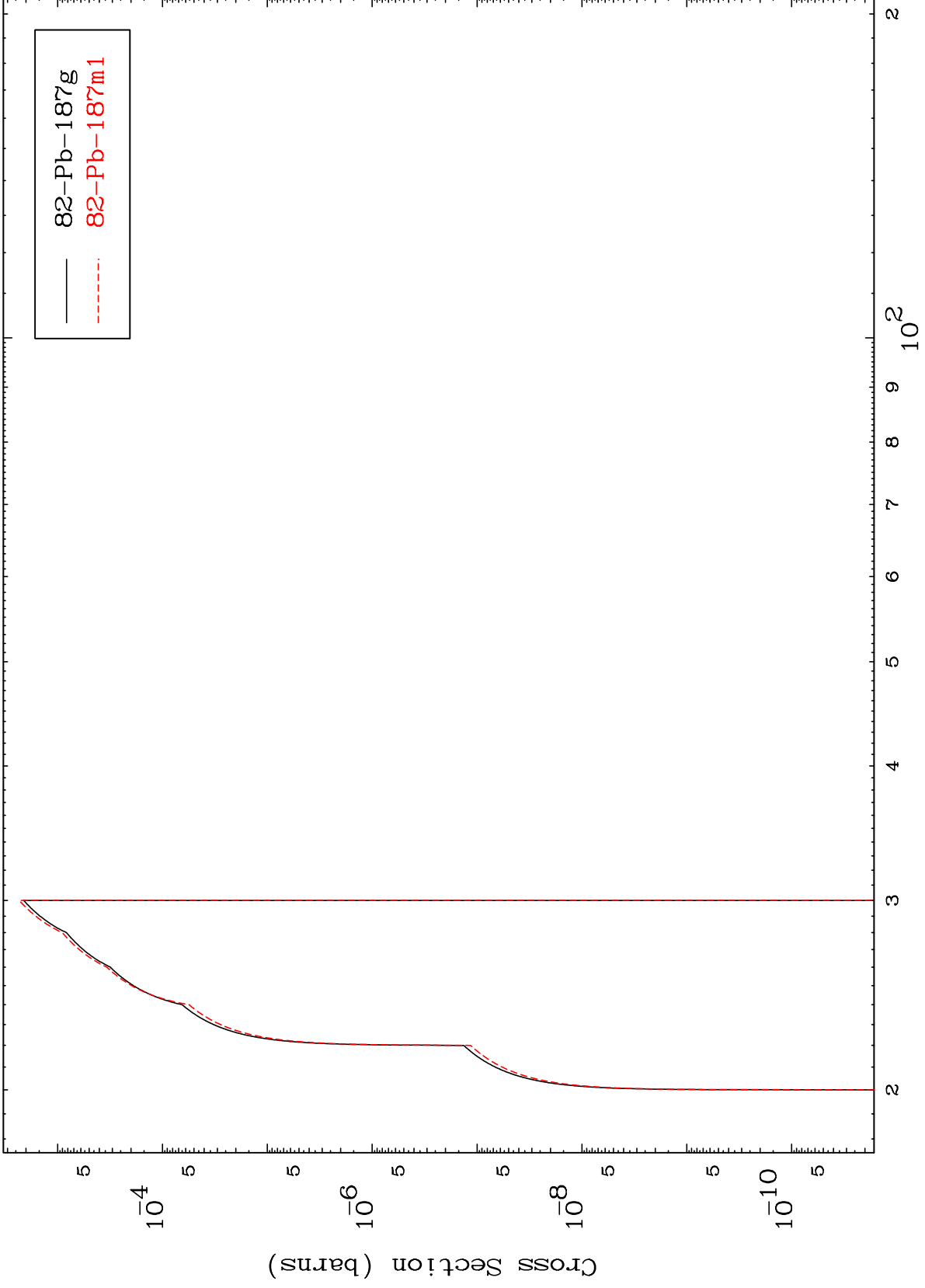


10

Incident Energy (MeV)

81-Tl-185

Radionuclide Production Cross Section

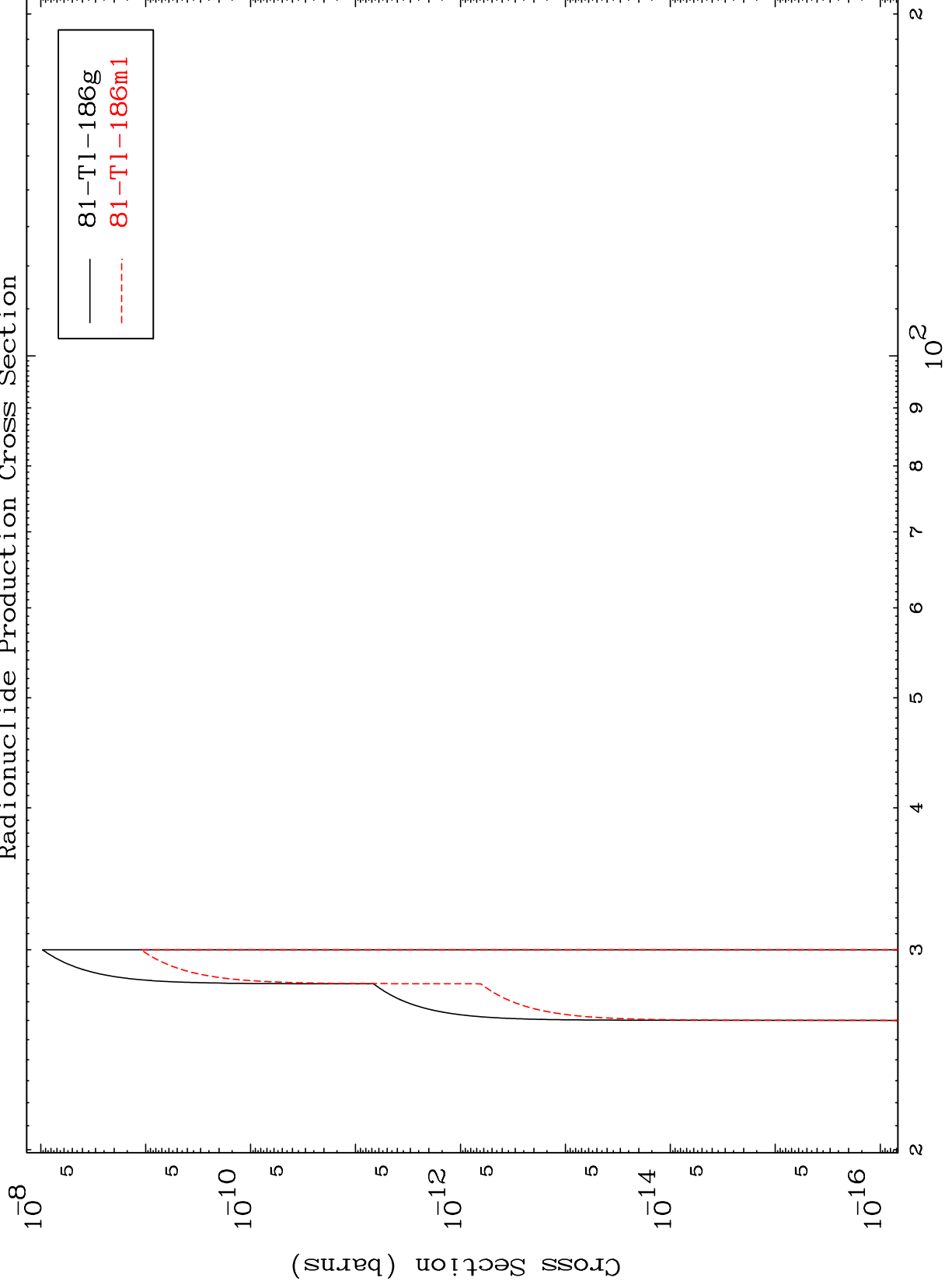


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$(\alpha, 2n)$  p

81-Tl-185

Radionuclide Production Cross Section



12

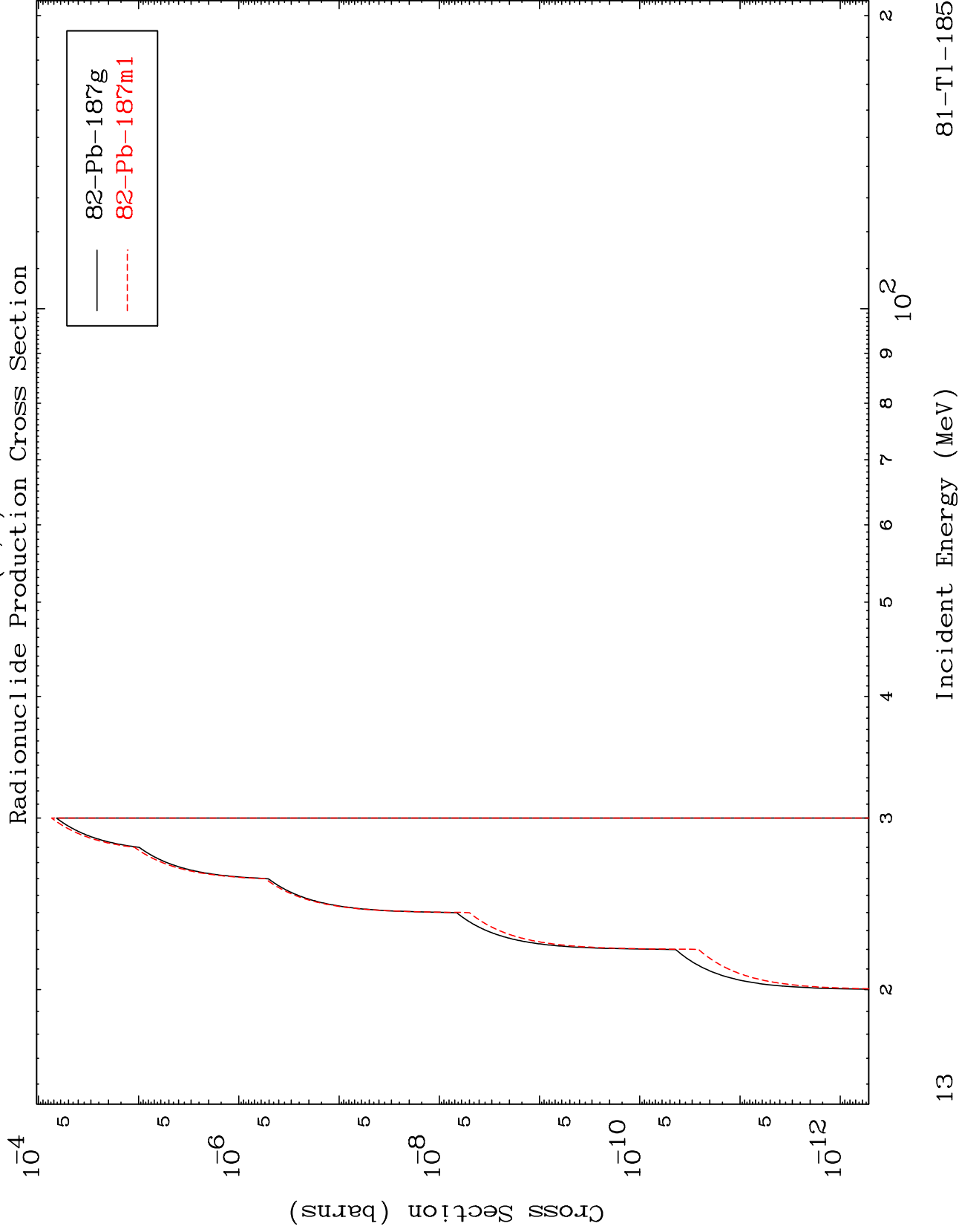
Incident Energy (MeV)

81-Tl-185

MAT 8071

( $\alpha, d$ )

81-Tl-185



13

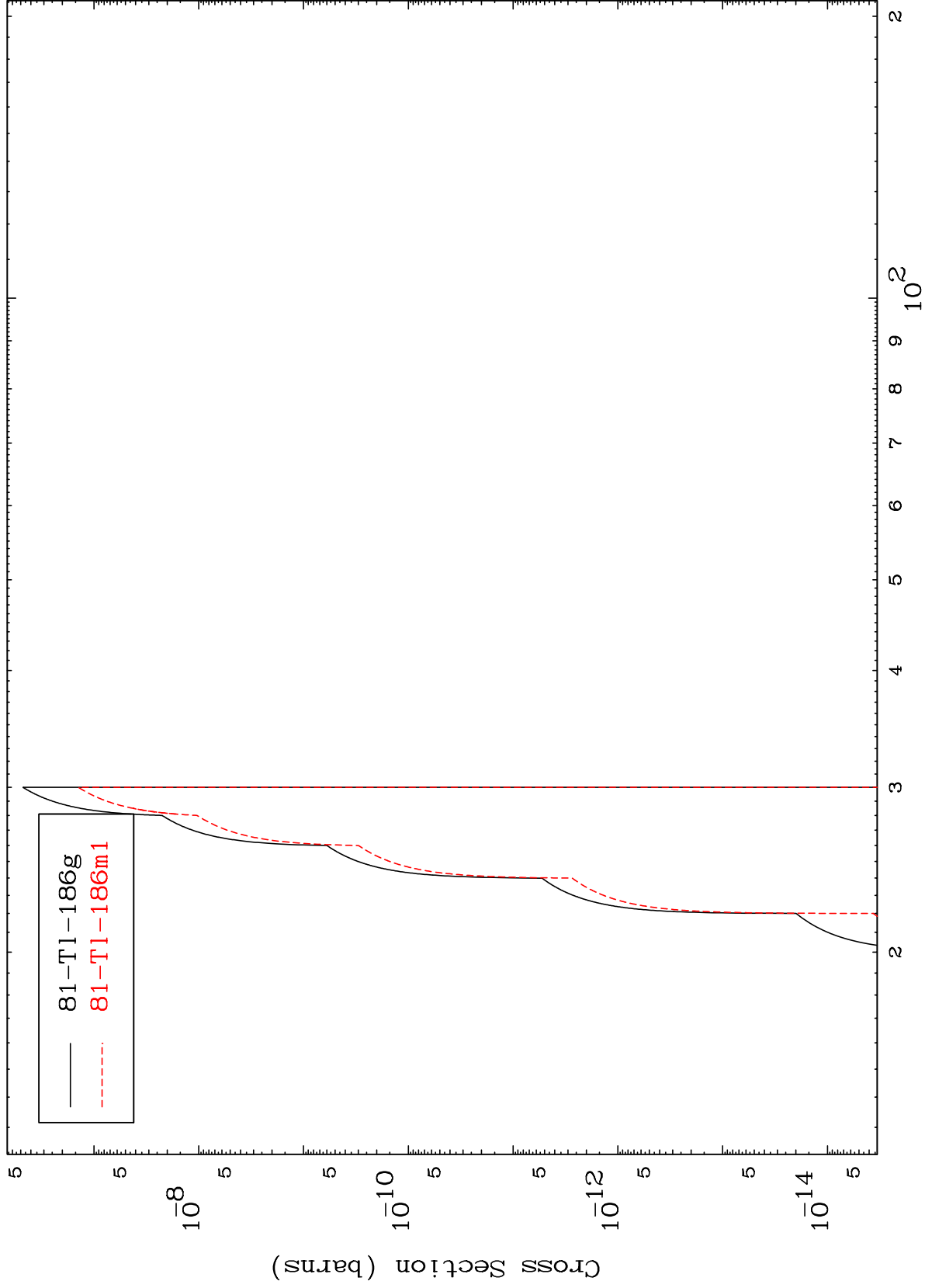
81-Tl-185

MAT 8071

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

81-Tl-185

Radionuclide Production Cross Section



14

Incident Energy (MeV)

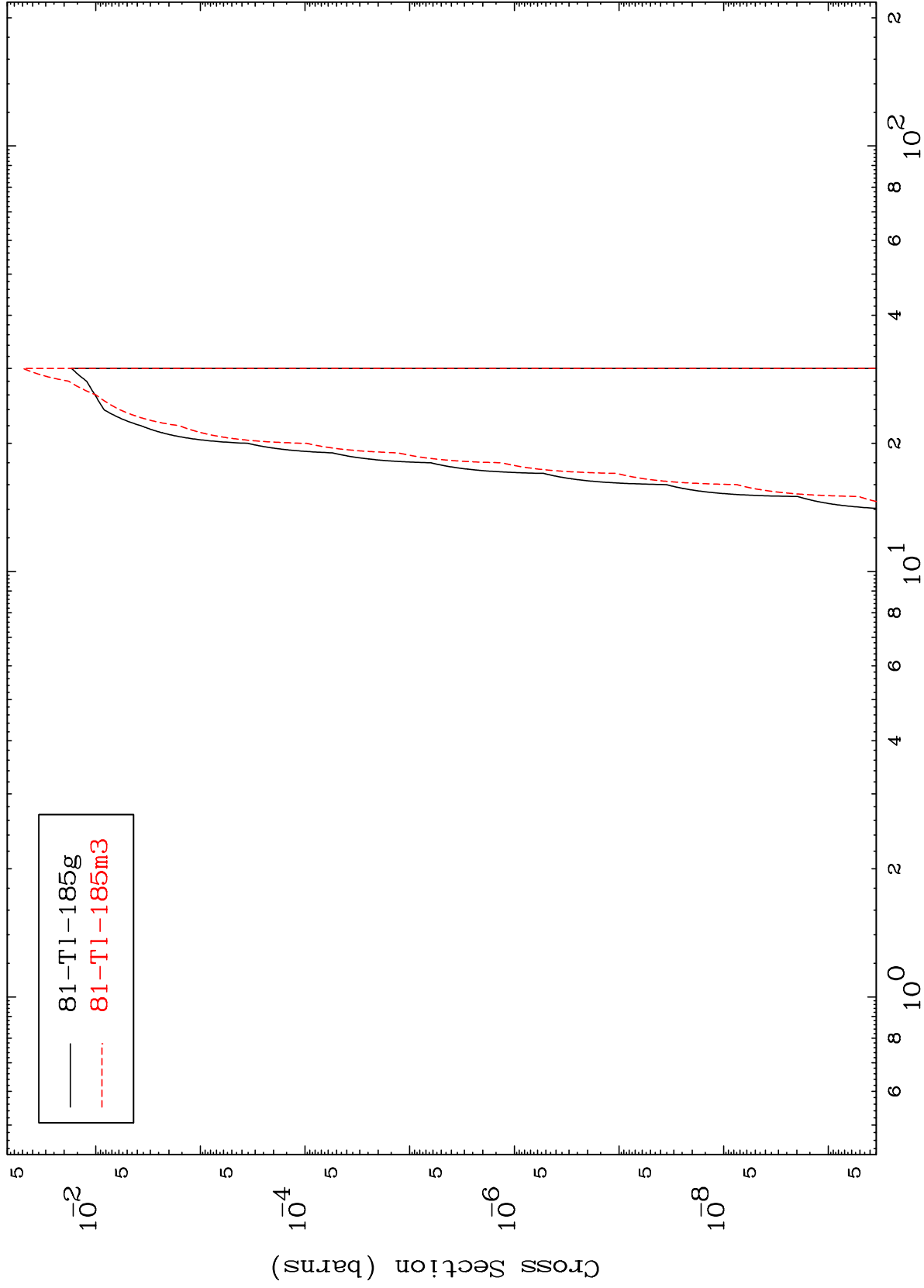
81-Tl-185

MAT 8071

( $\alpha, \alpha$ )

81-Tl-185

Radionuclide Production Cross Section



15

Incident Energy (MeV)

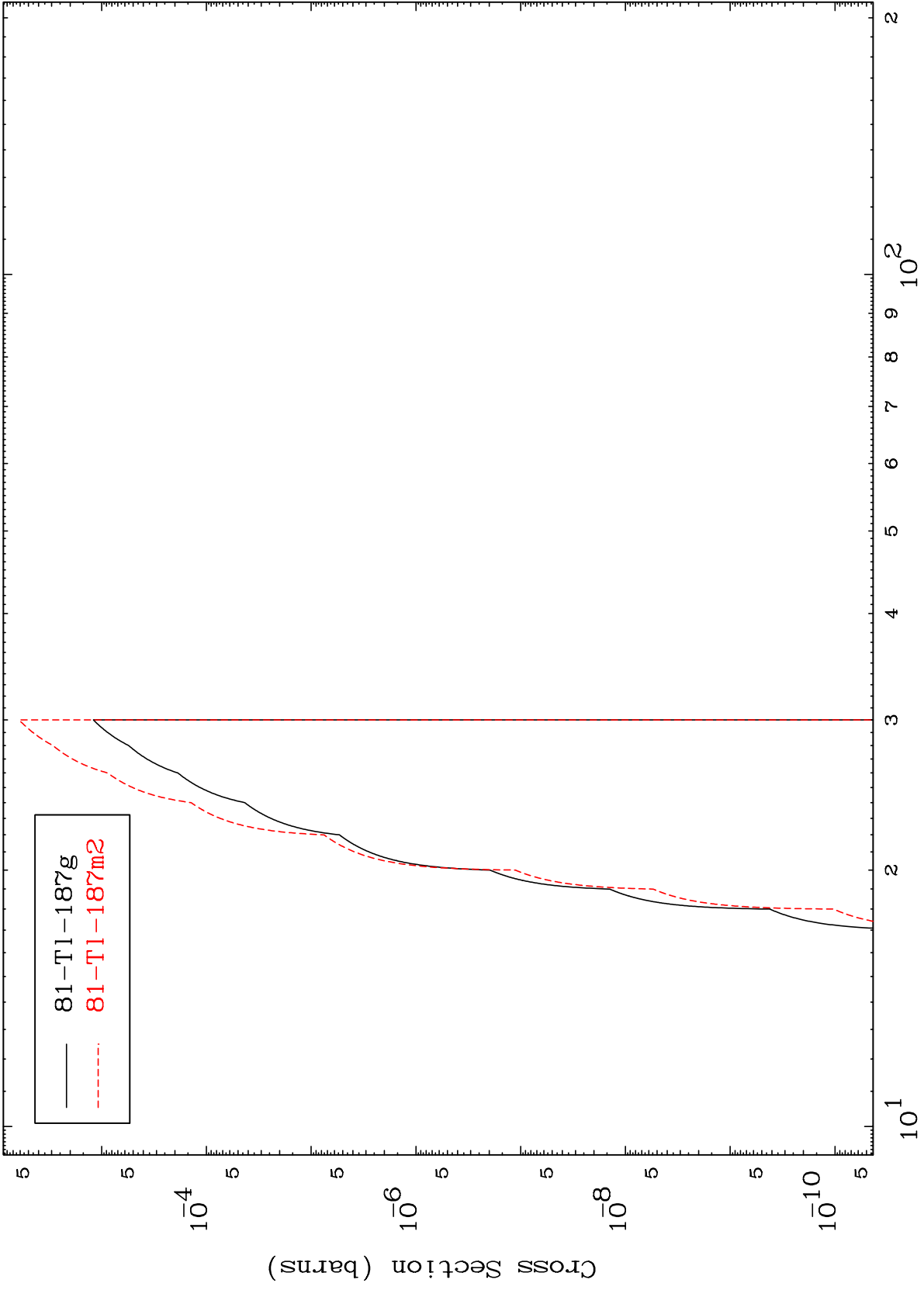
81-Tl-185



MAT 8071

81-Tl-185

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



81-Tl-185

Incident Energy (MeV)

16