

Program EVALPLOT  
(Version 2018-1)

by

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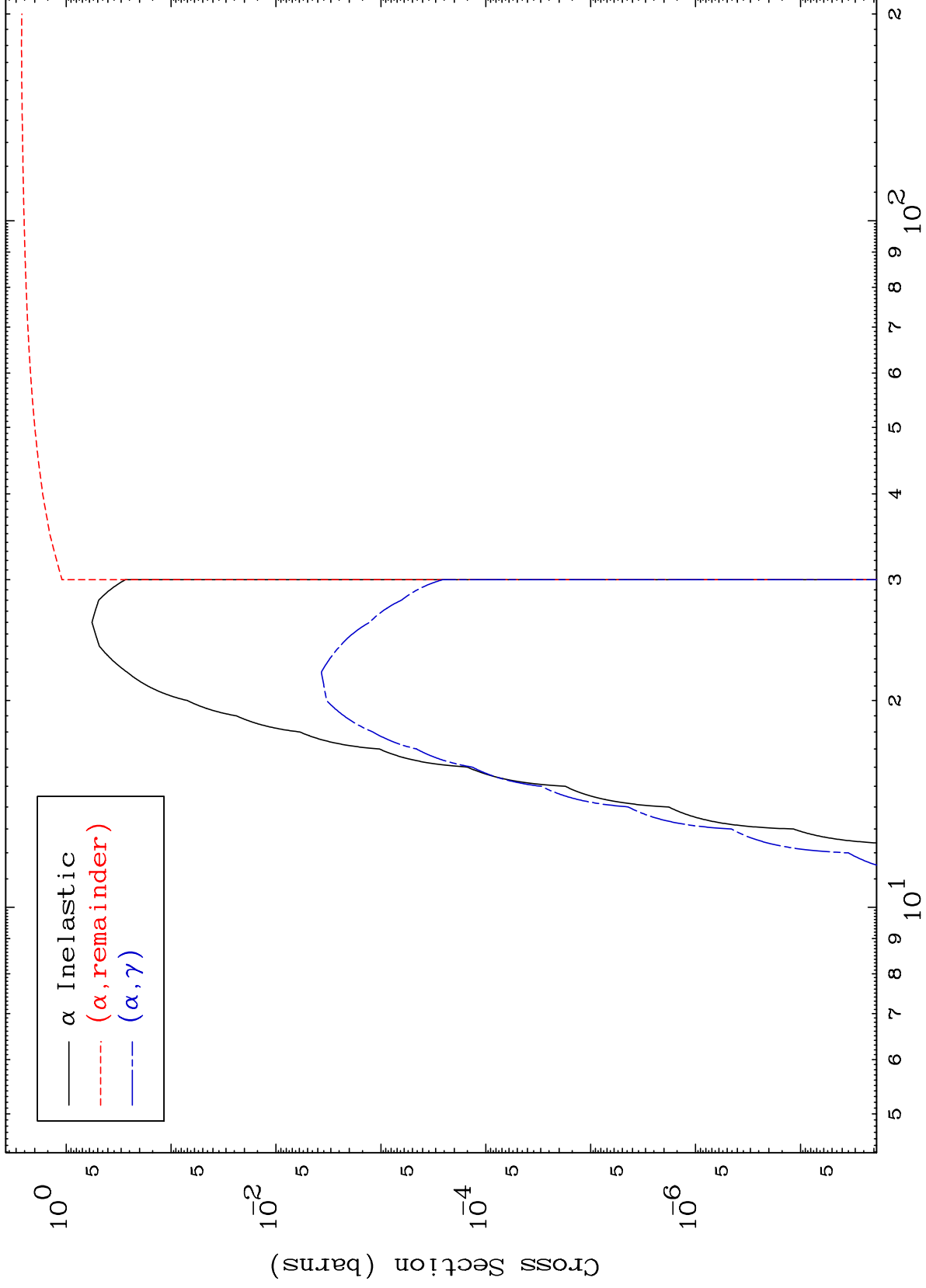
Press Mouse Button to Start

MAT 7811

$\alpha$  Major

78-Pt-185

0 Kelvin Cross Sections



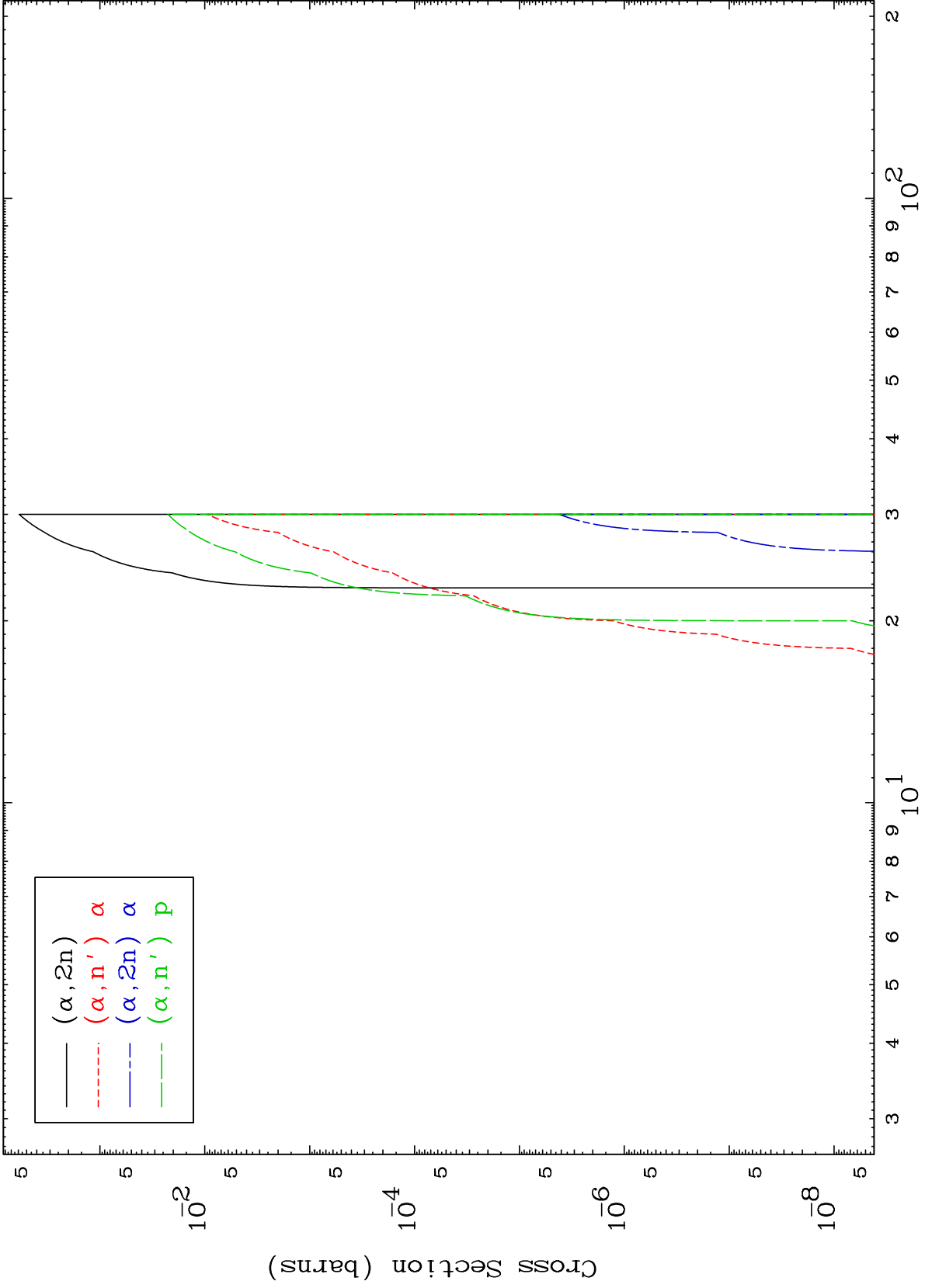
Incident Energy (MeV)

78-Pt-185

MAT 7811

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

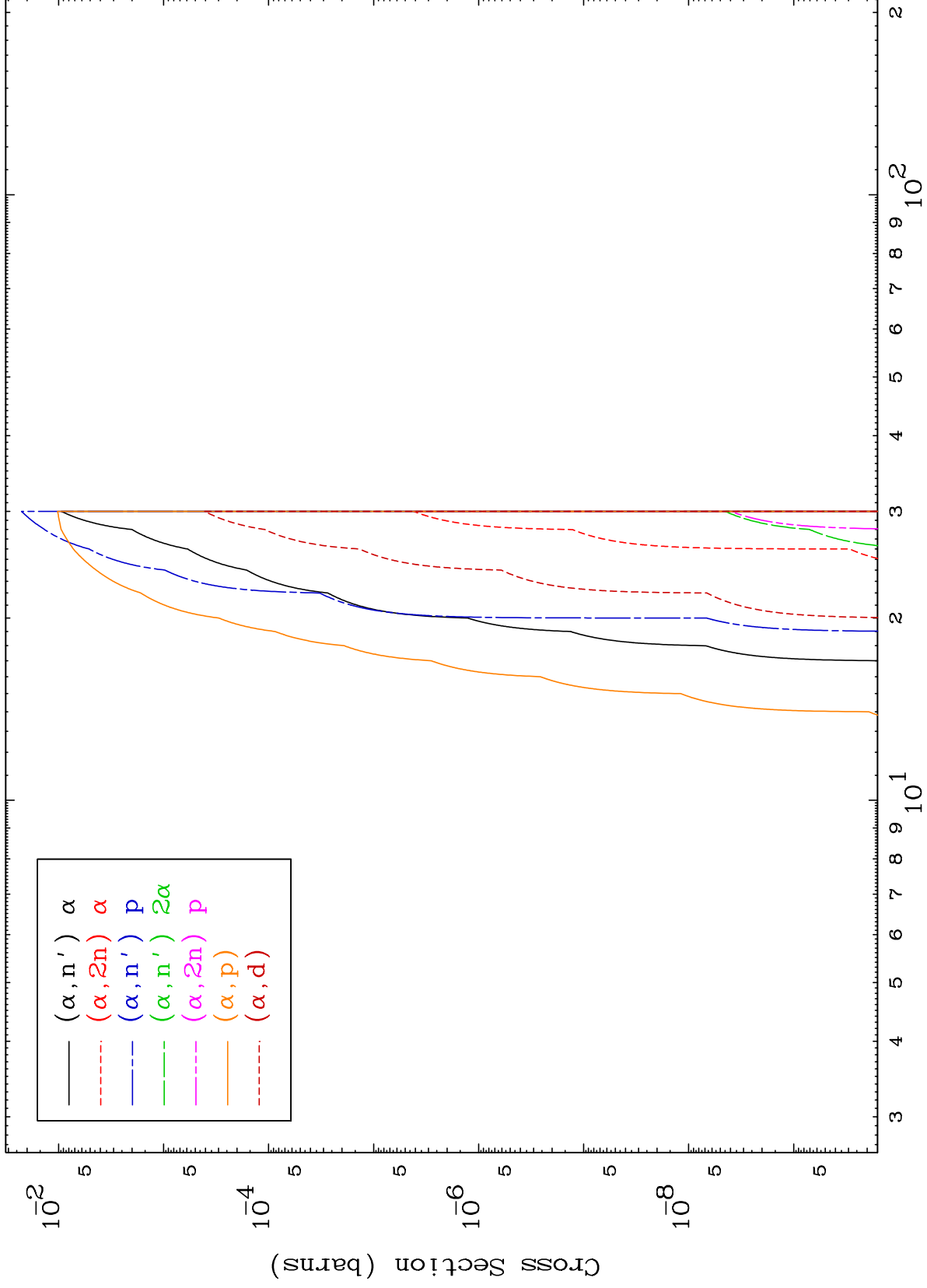
78-Pt-185



2

Incident Energy (MeV)

78-Pt-185

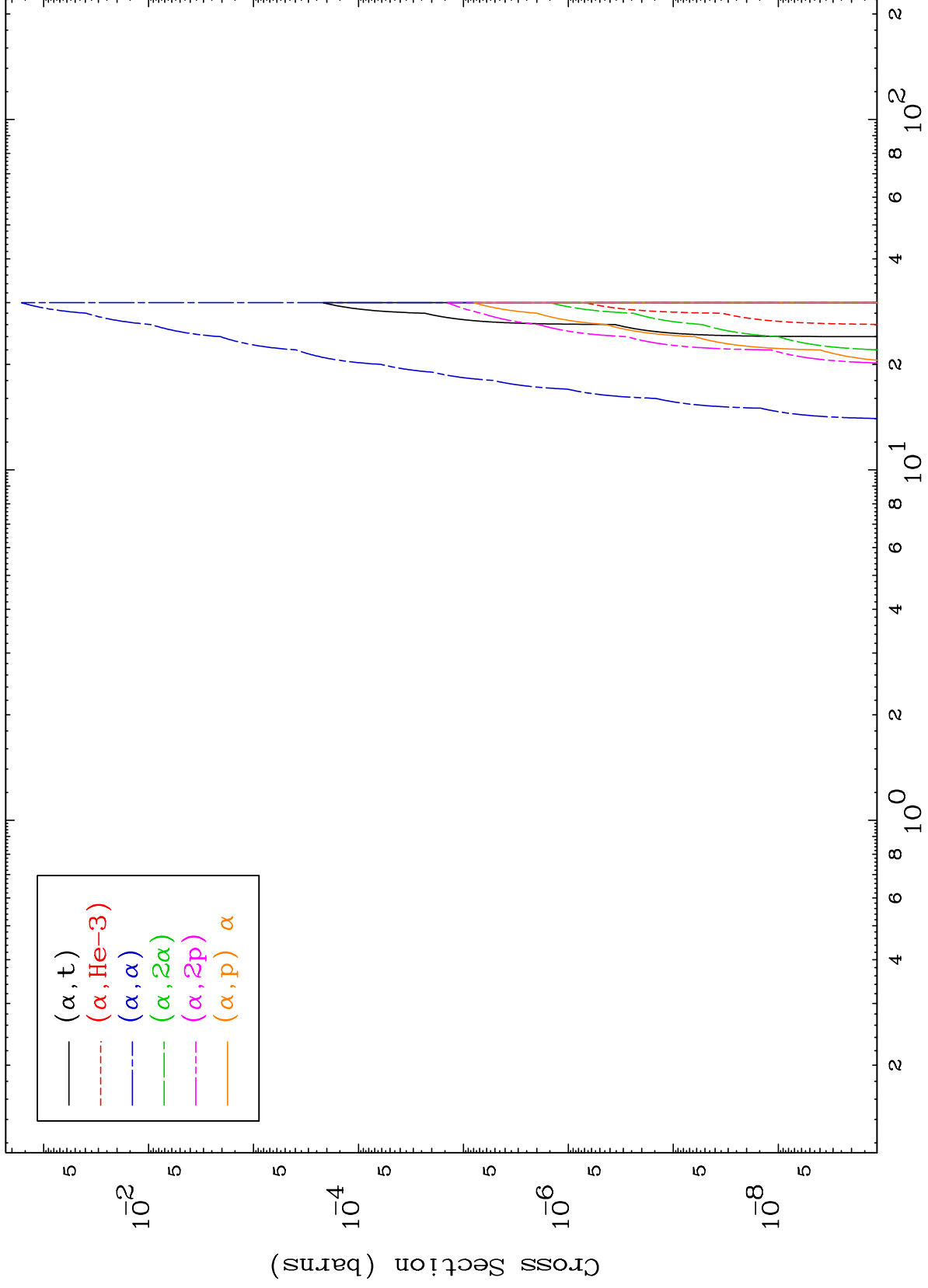


MAT 7811

$\alpha$  Charged Particle

78-Pt-185

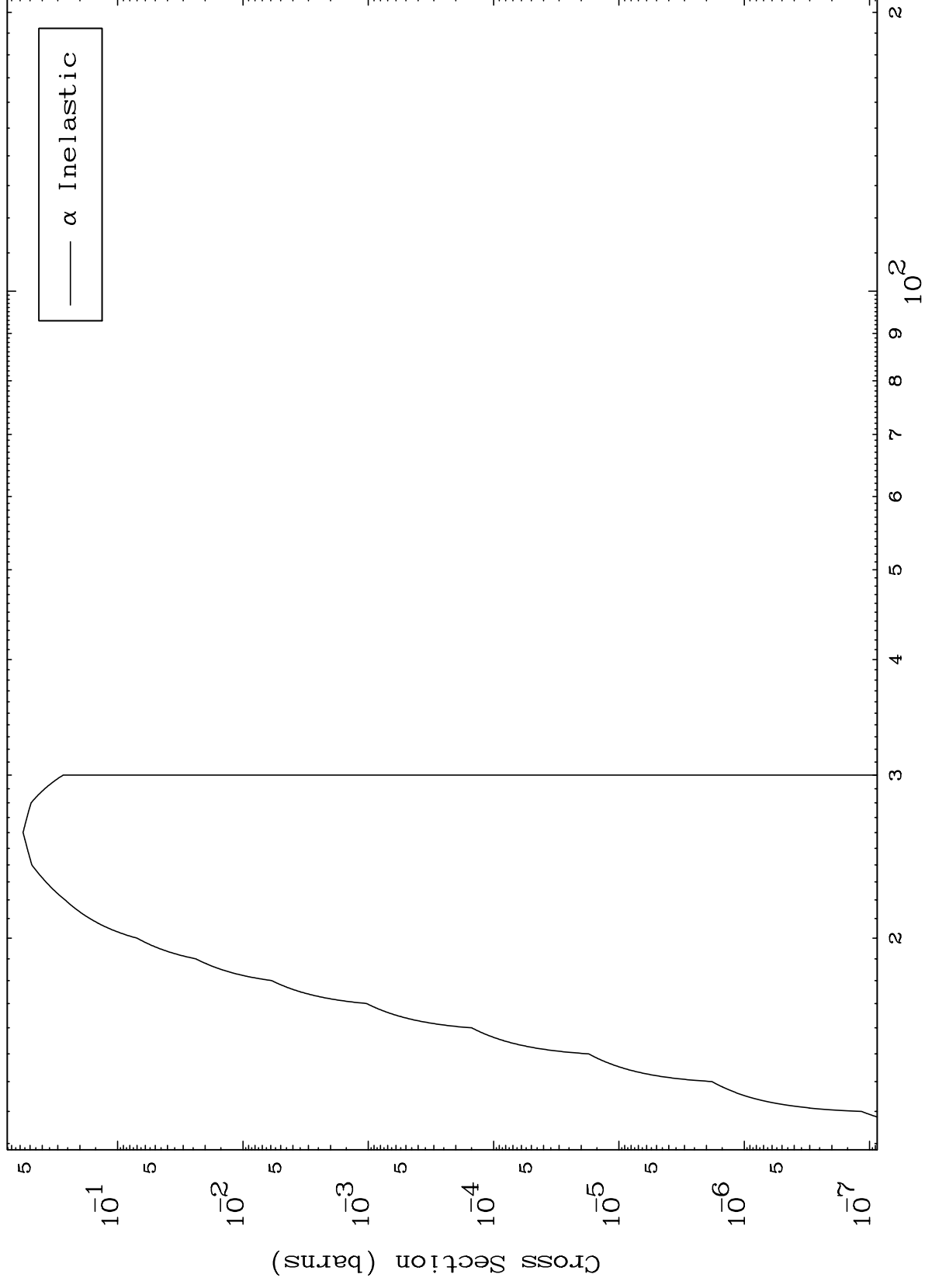
0 Kelvin Cross Sections



MAT 7811

78-Pt-185

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



78-Pt-185

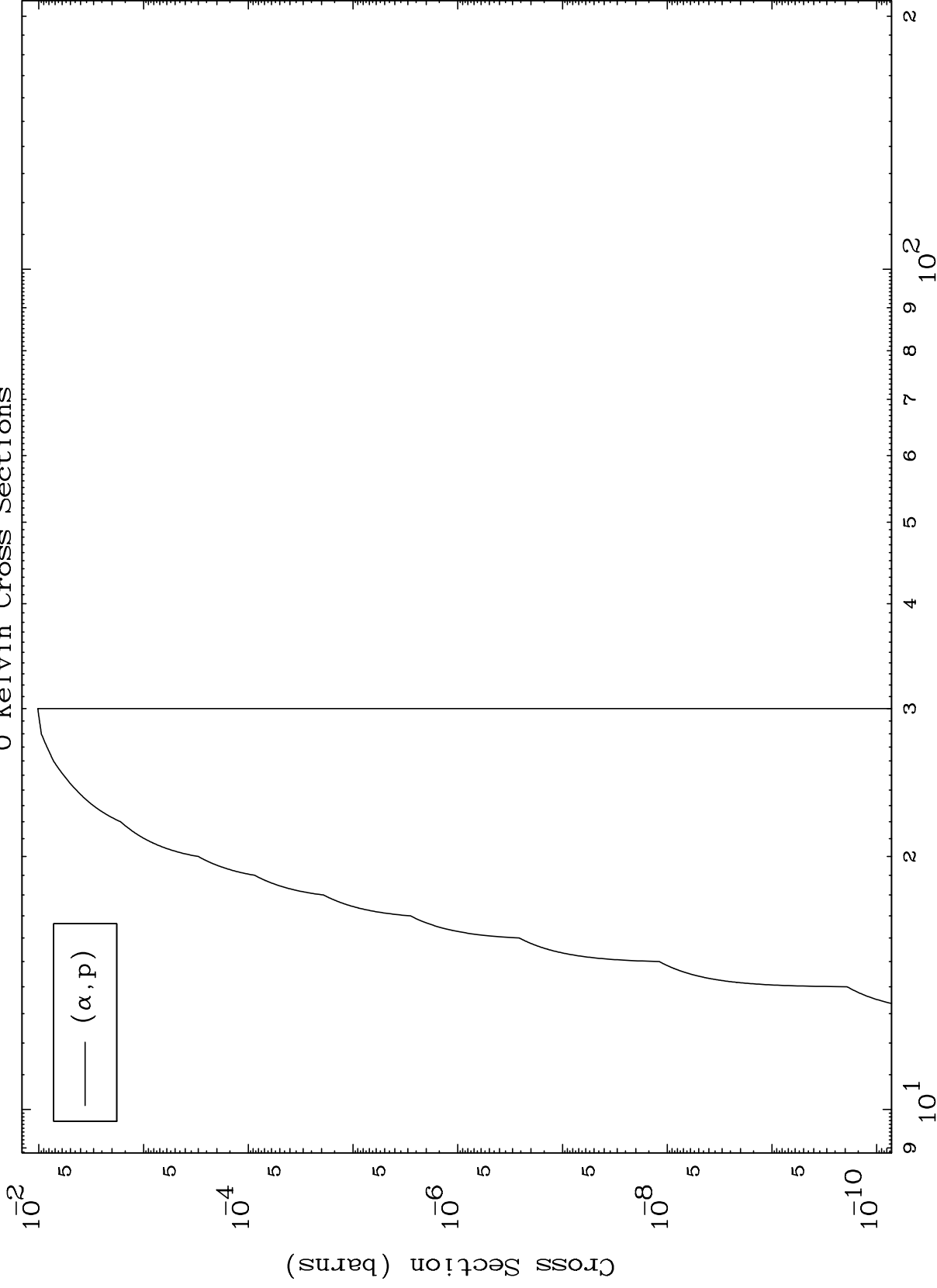
Incident Energy (MeV)

5

MAT 7811

78-Pt-185

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



78-Pt-185

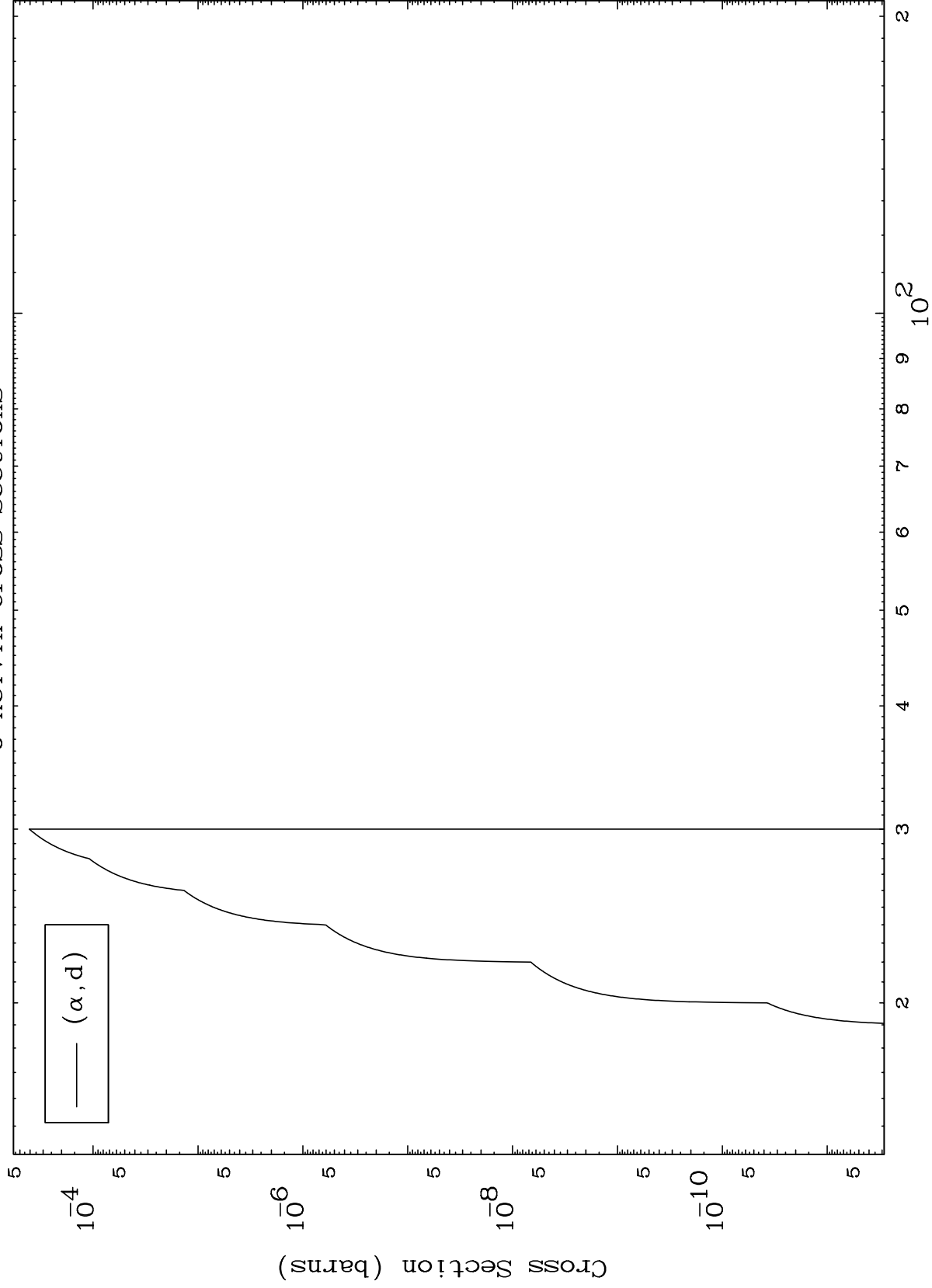
Incident Energy (MeV)

6

MAT 7811

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

78-Pt-185

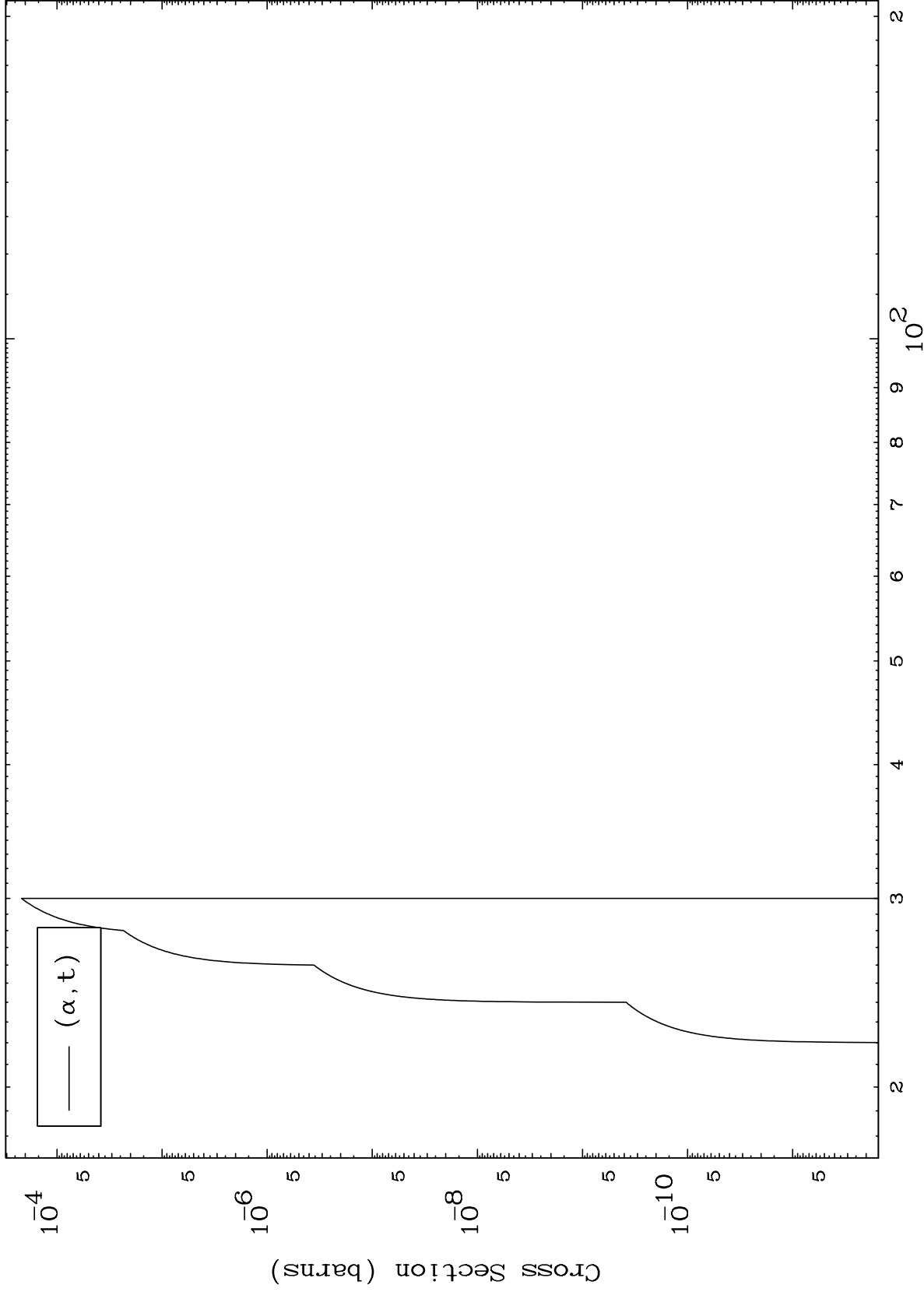


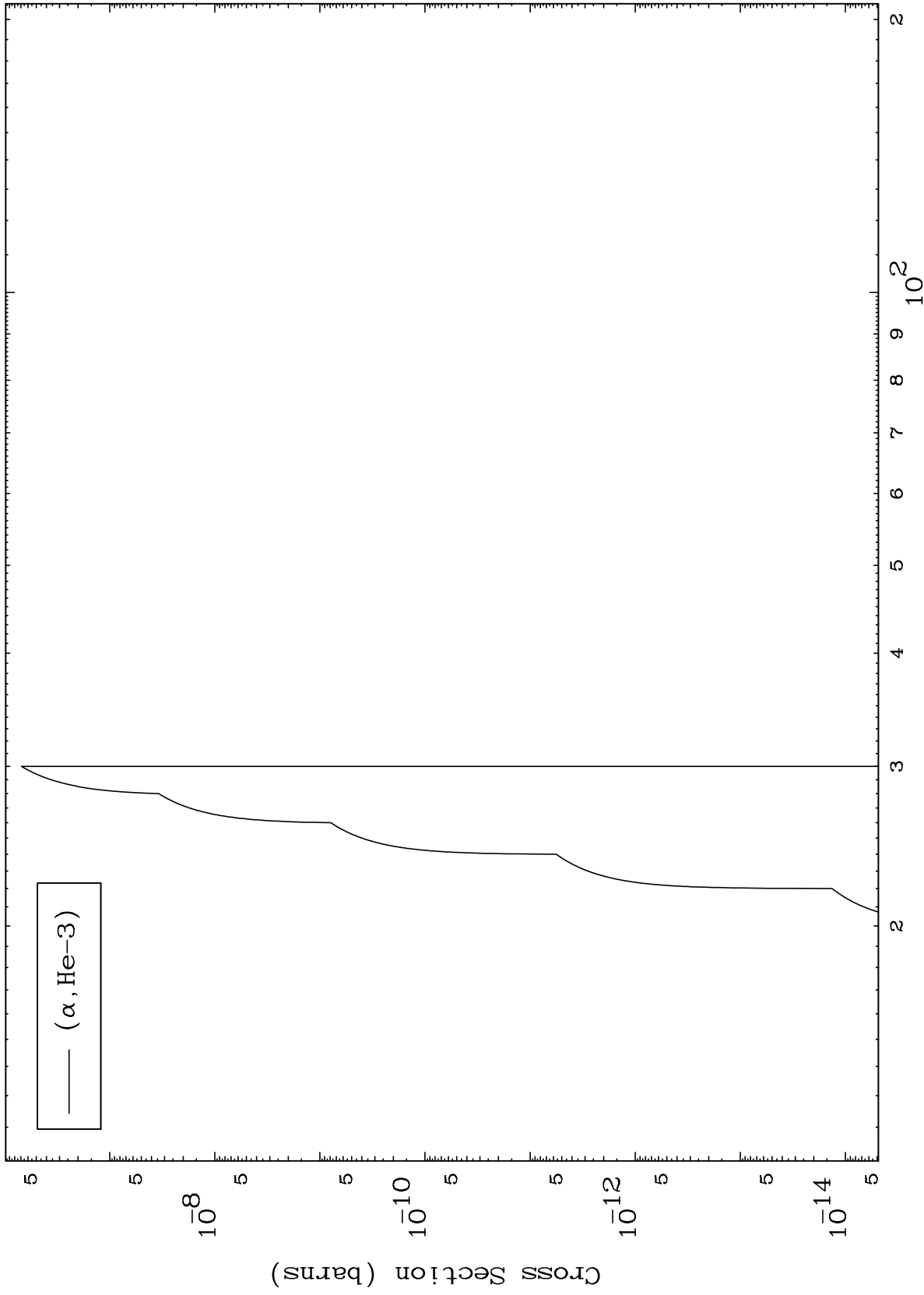
7

Incident Energy (MeV)

78-Pt-185





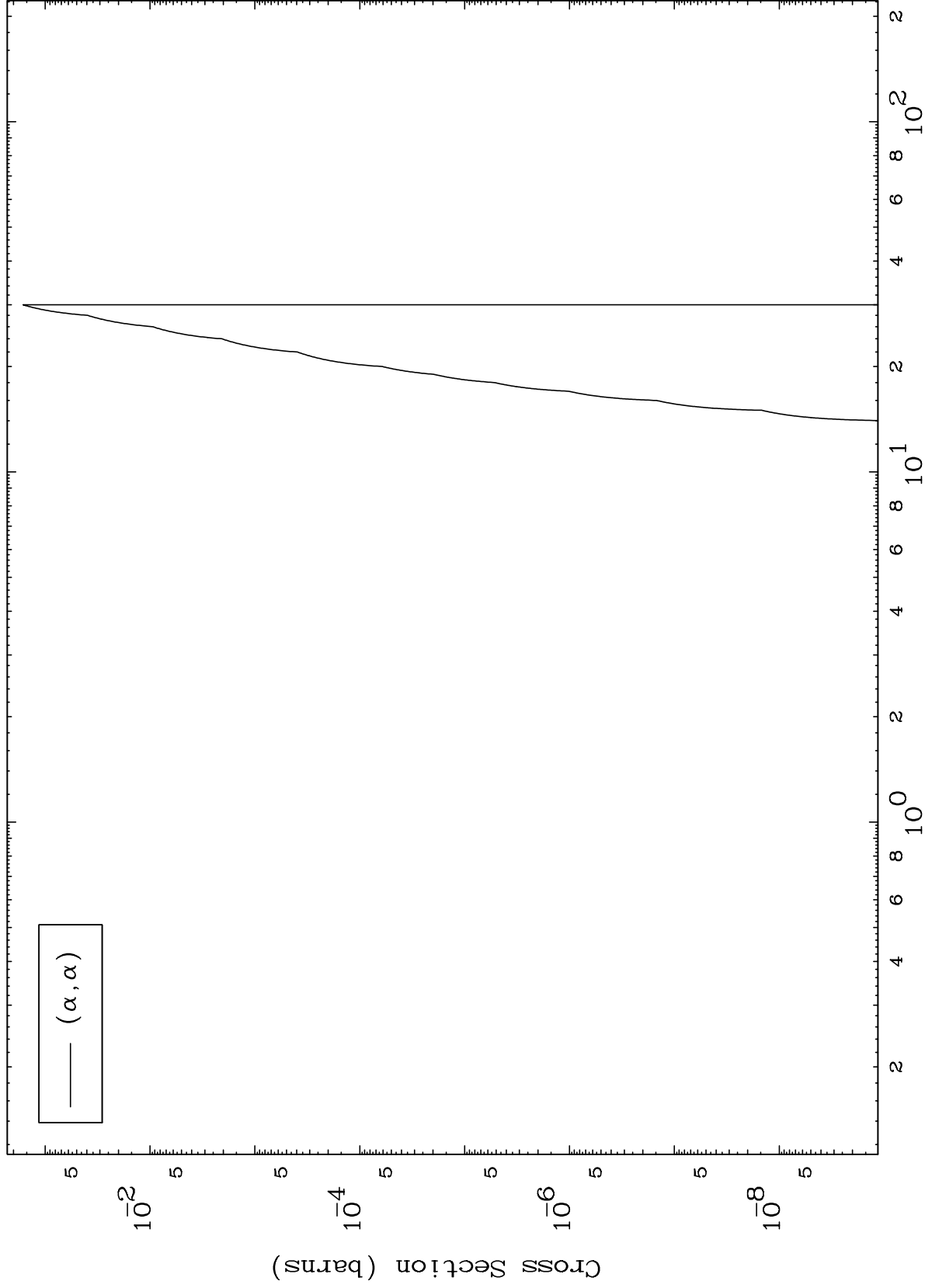


MAT 7811

( $\alpha, \alpha$ ) Levels

78-Pt-185

0 Kelvin Cross Sections

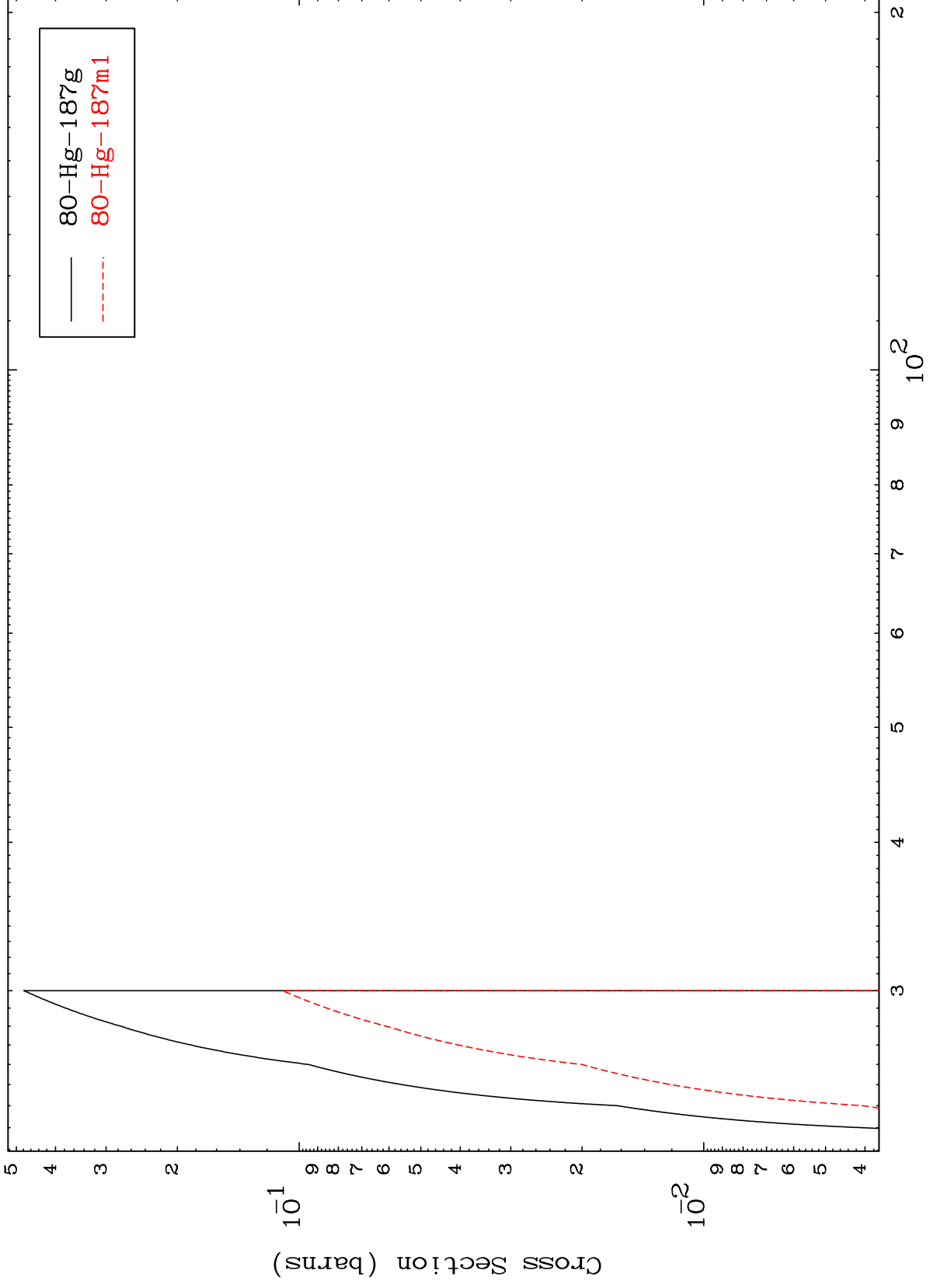


10

Incident Energy (MeV)

78-Pt-185

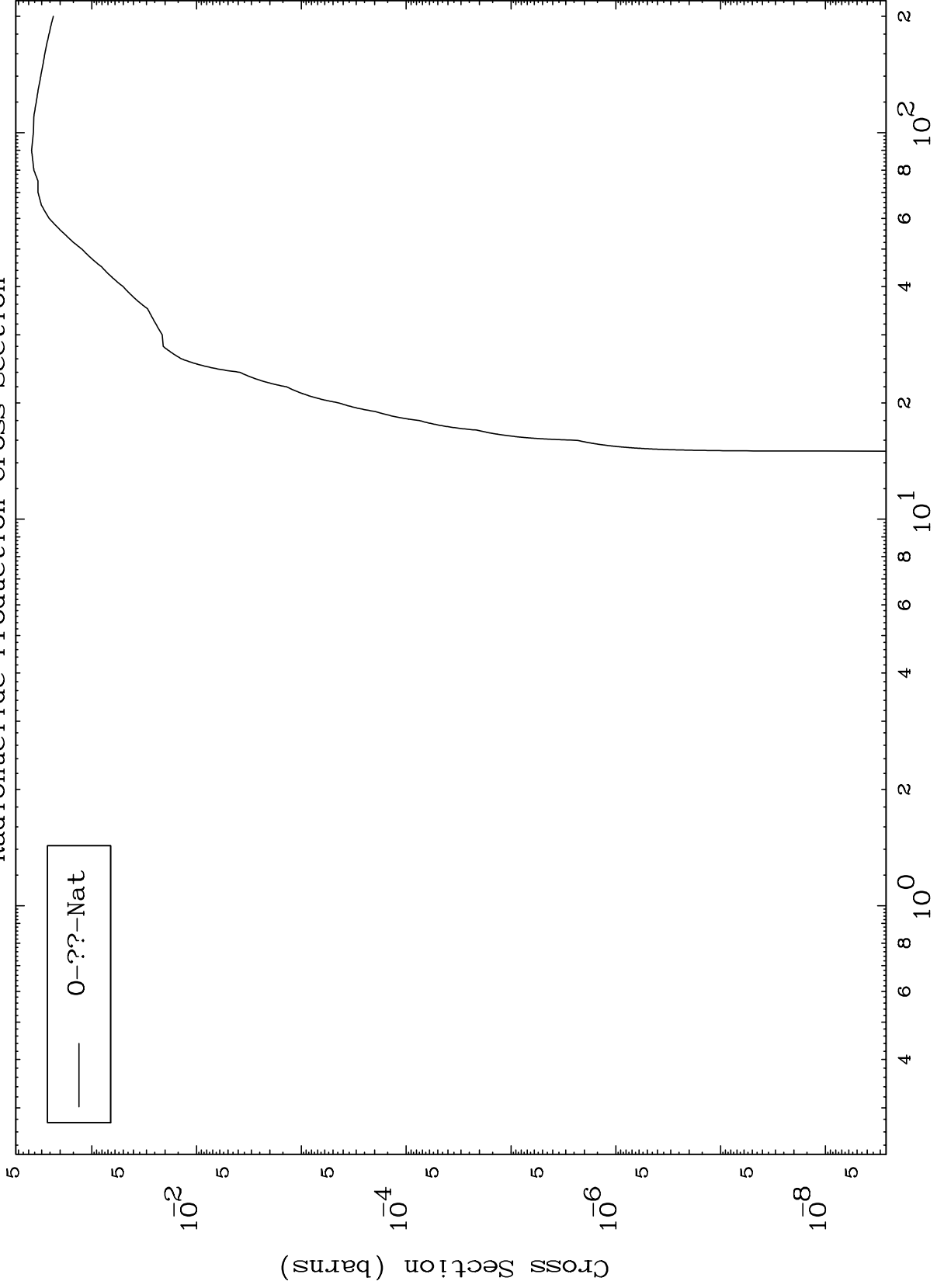
Radionuclide Production Cross Section  
( $\alpha, 2n$ )



MAT 7811

78-Pt-185

$\alpha$  Fission  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

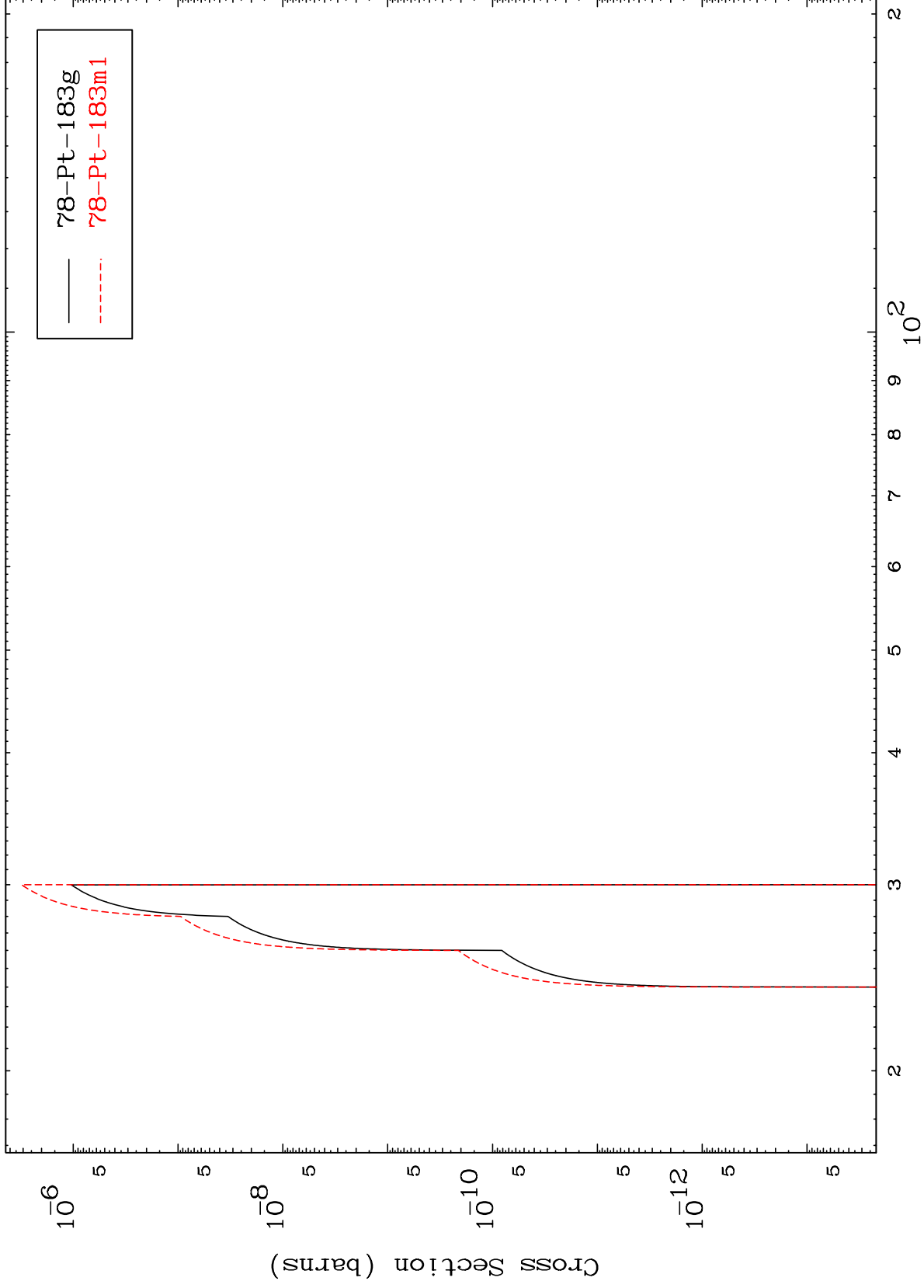
78-Pt-185

MAT 7811

$(\alpha, 2n)$   $\alpha$

78-Pt-185

Radionuclide Production Cross Section

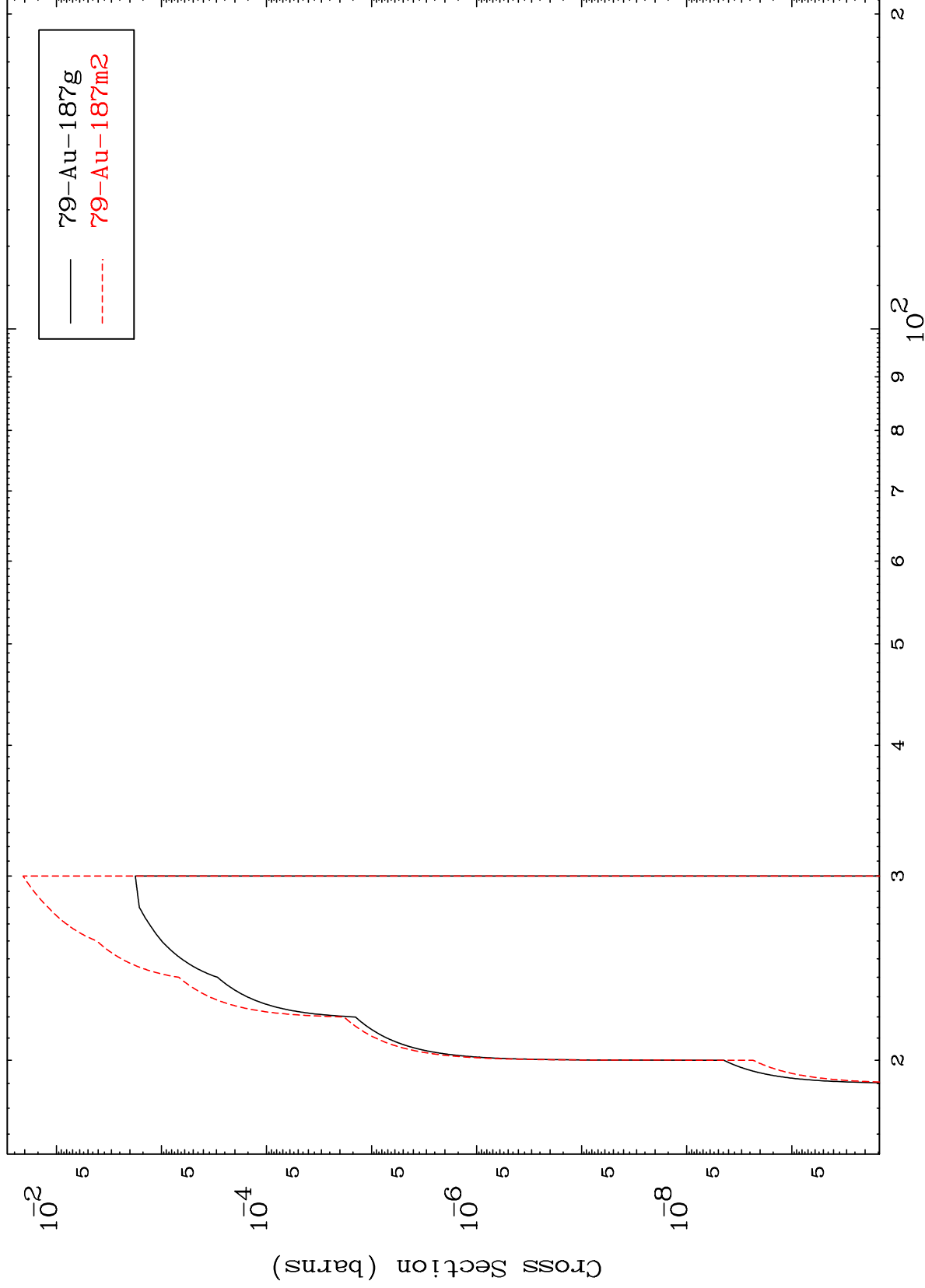


13

Incident Energy (MeV)

78-Pt-185

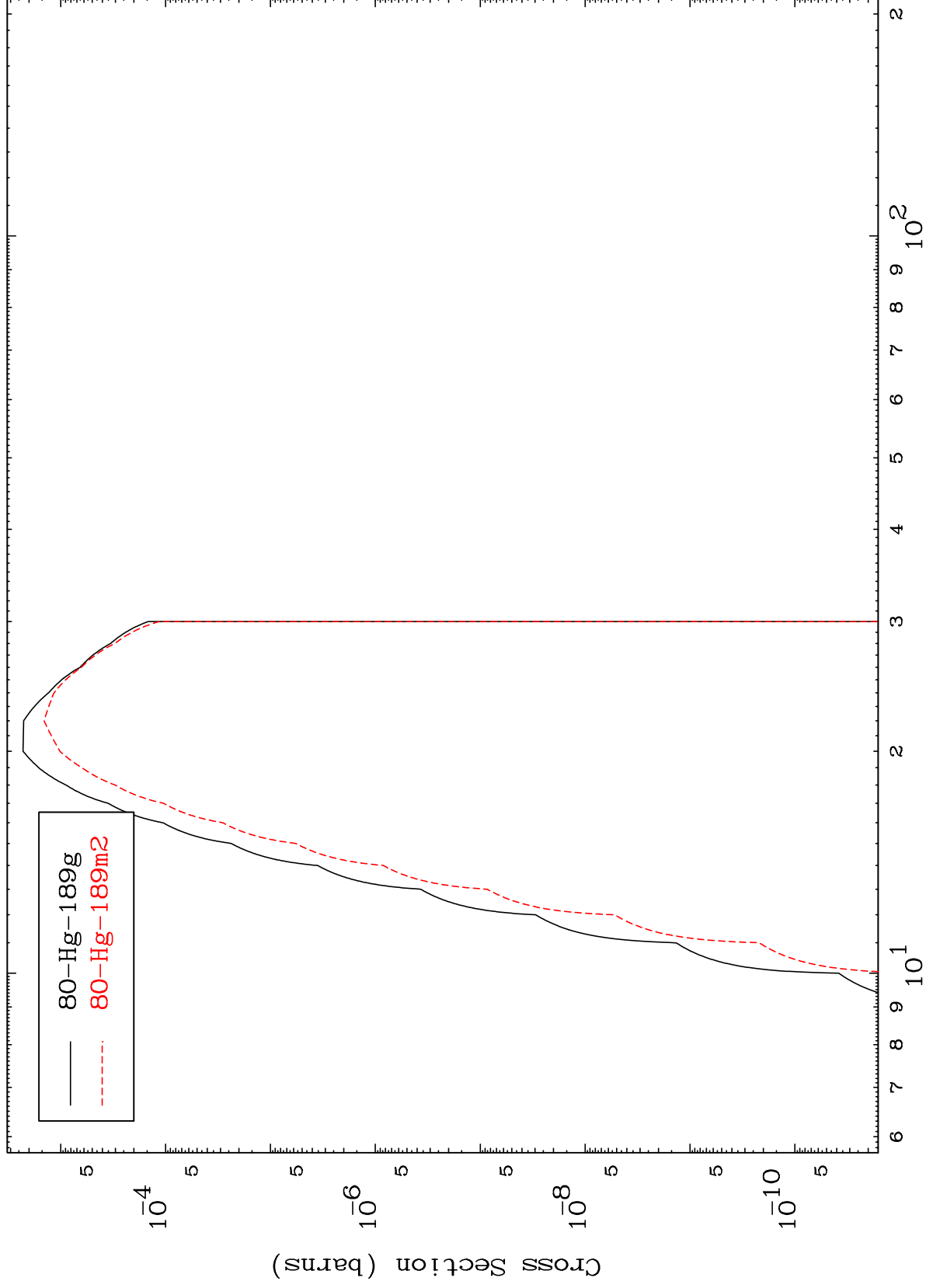
Radionuclide Production Cross Section



MAT 7811

78-Pt-185

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



15

Incident Energy (MeV)

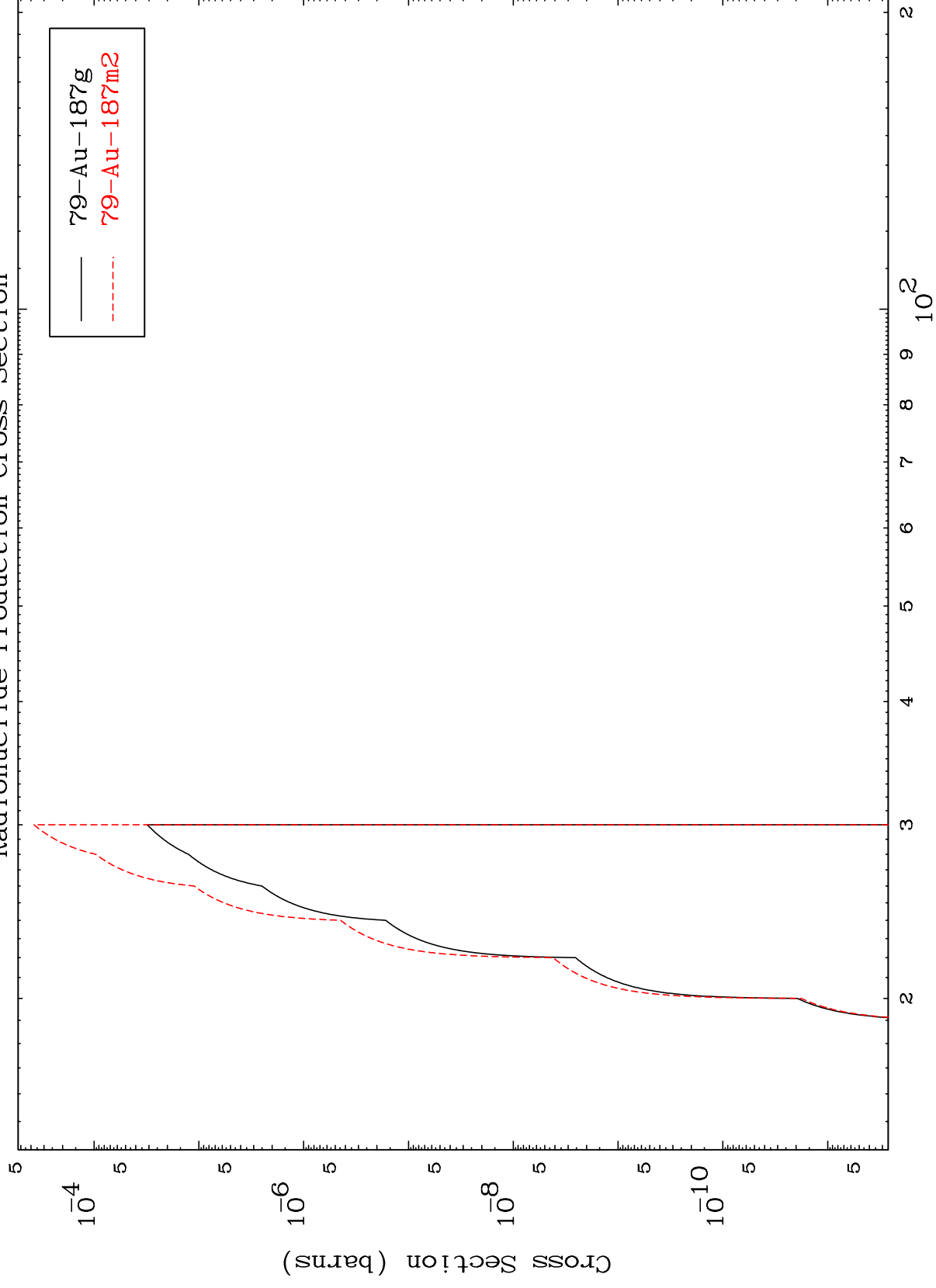
78-Pt-185



MAT 7811

78-Pt-185

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



16

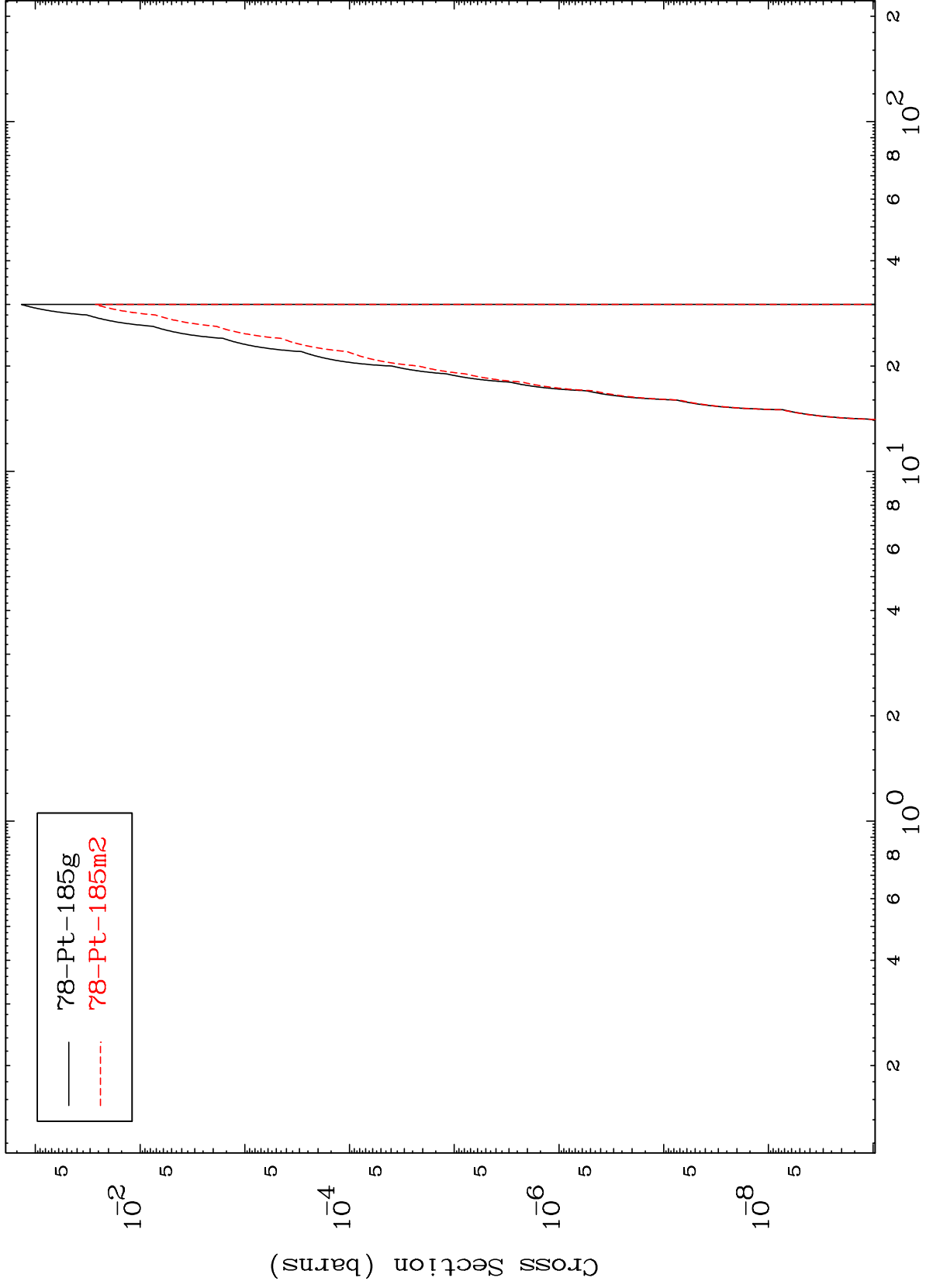
Incident Energy (MeV)

78-Pt-185

MAT 7811

78-Pt-185

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



17

78-Pt-185

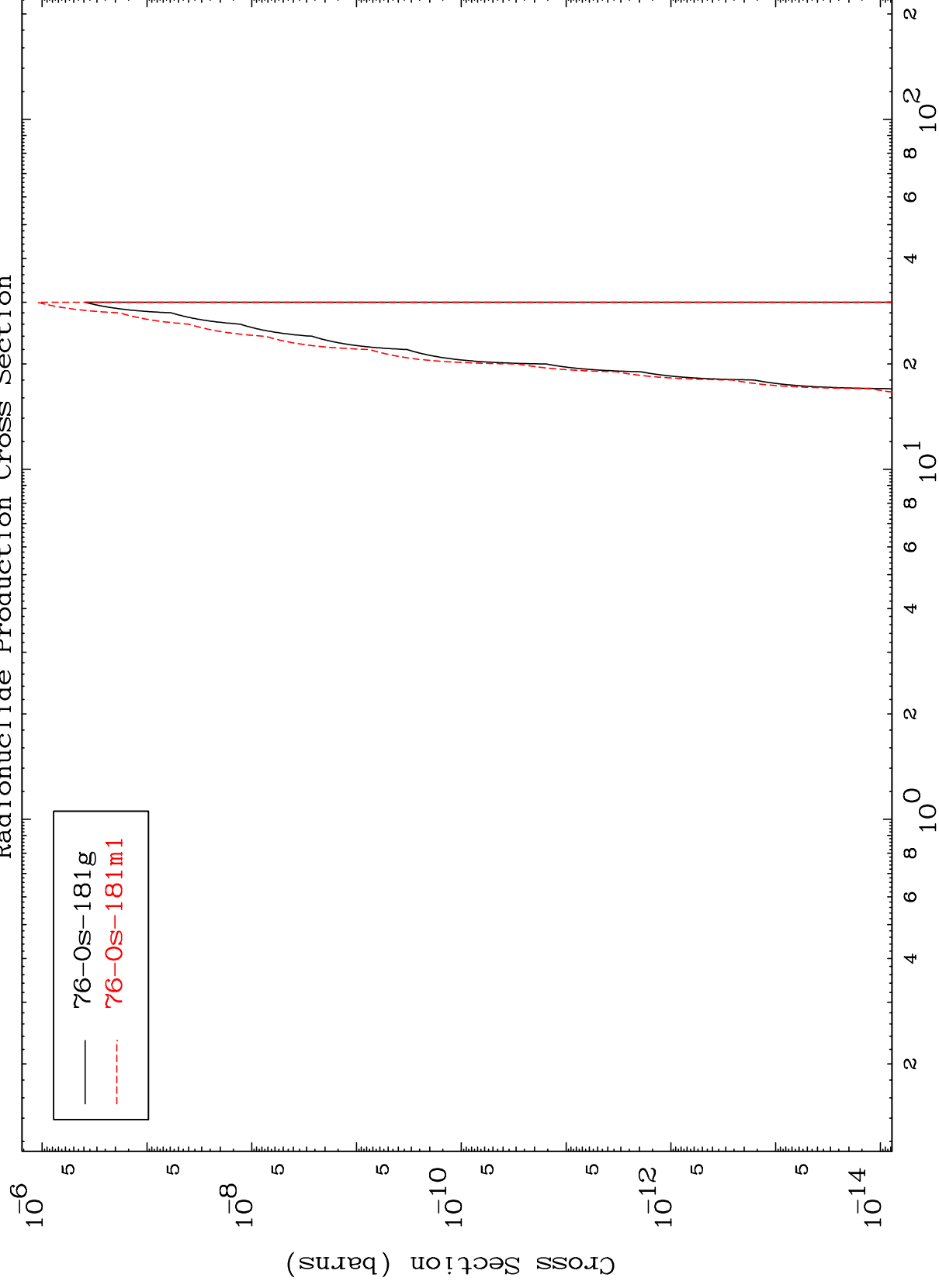
Incident Energy (MeV)

MAT 7811

( $\alpha, 2\alpha$ )

78-Pt-185

Radionuclide Production Cross Section



18

Incident Energy (MeV)

78-Pt-185