

Program EVALPLOT  
(Version 2018-1)

by

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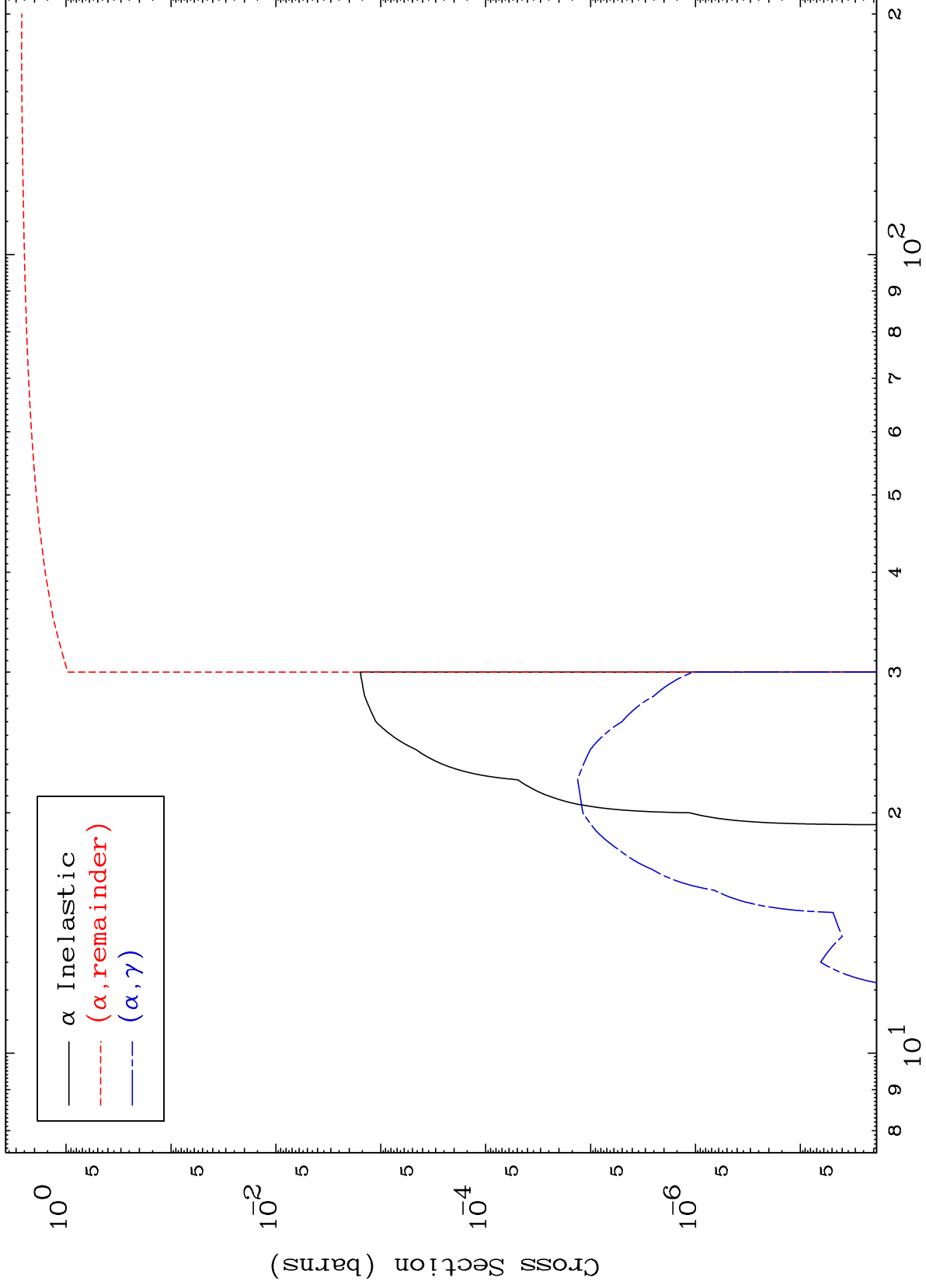
Press Mouse Button to Start

MAT 8171

$\alpha$  Major

82-Pb-186

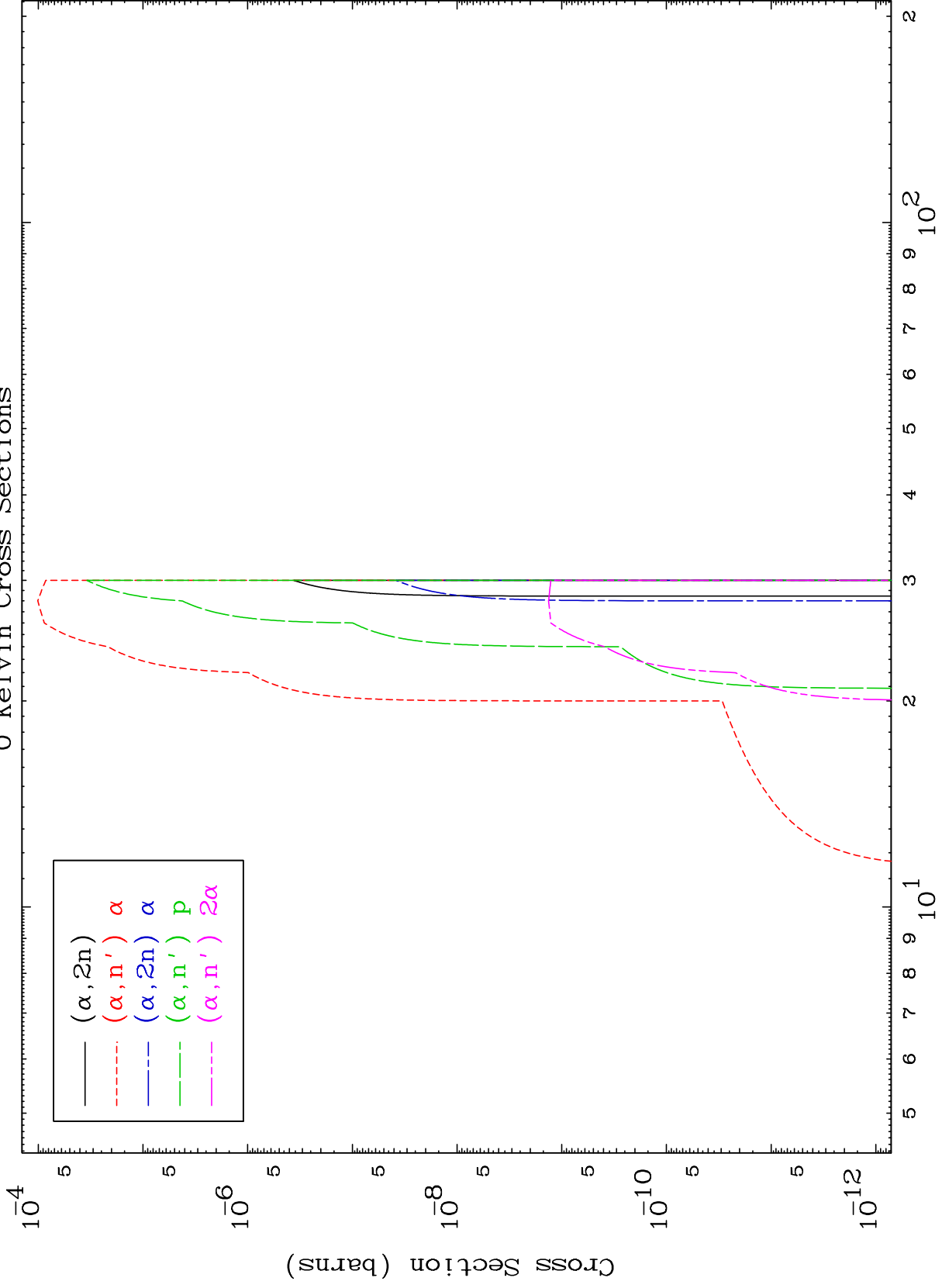
0 Kelvin Cross Sections

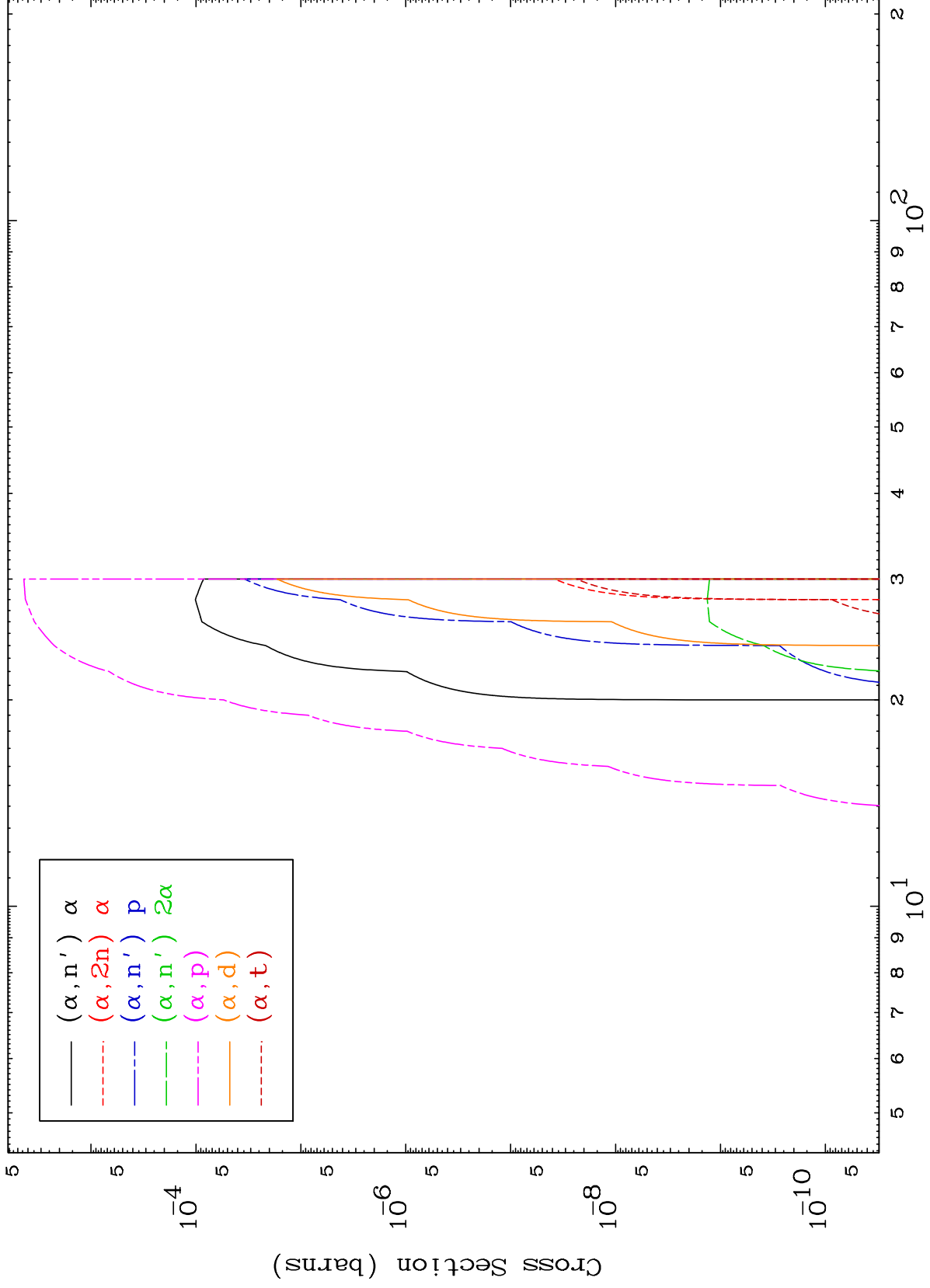


Incident Energy (MeV)

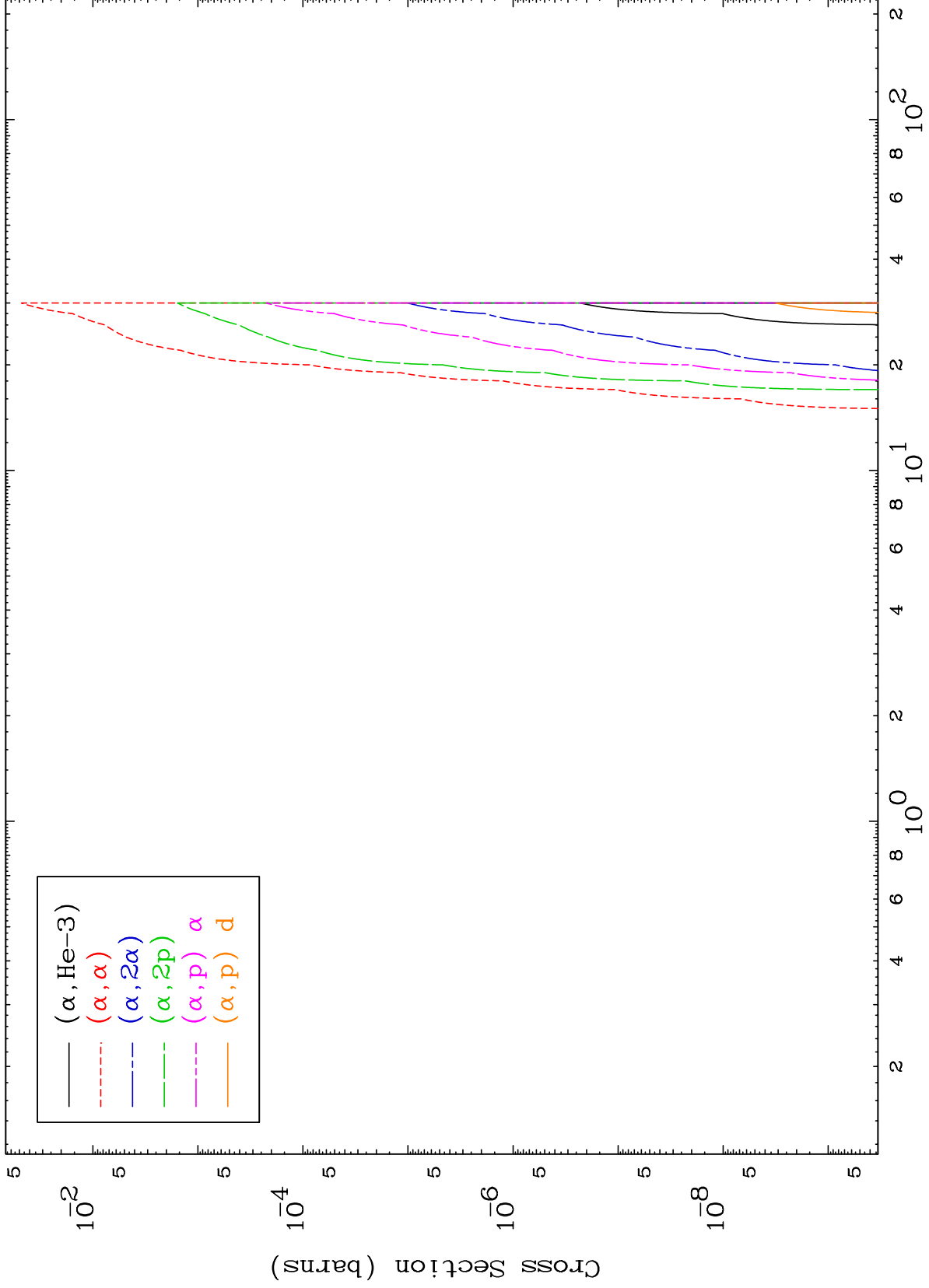
82-Pb-186

1





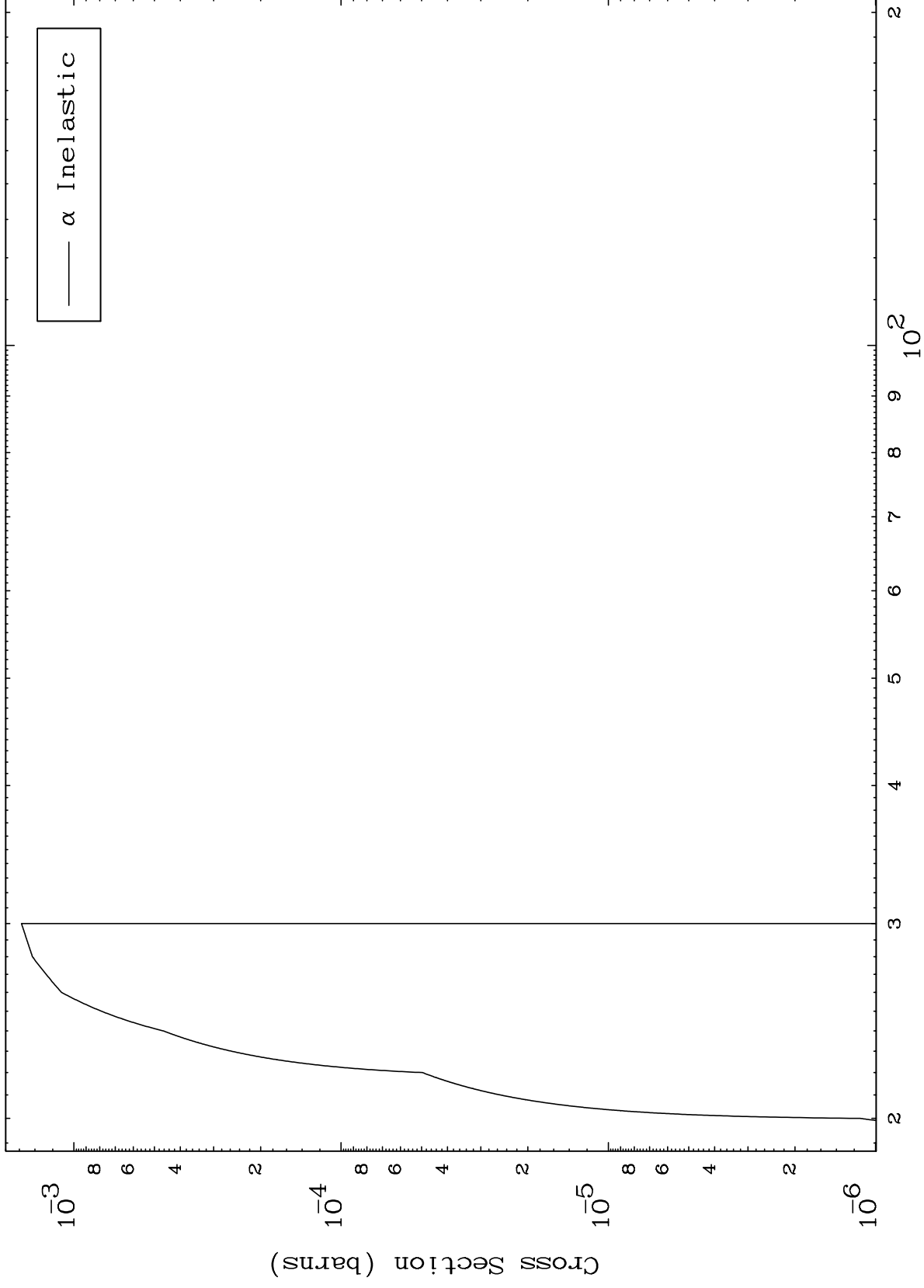
0 Kelvin Cross Sections



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82-Pb-186

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



82-Pb-186

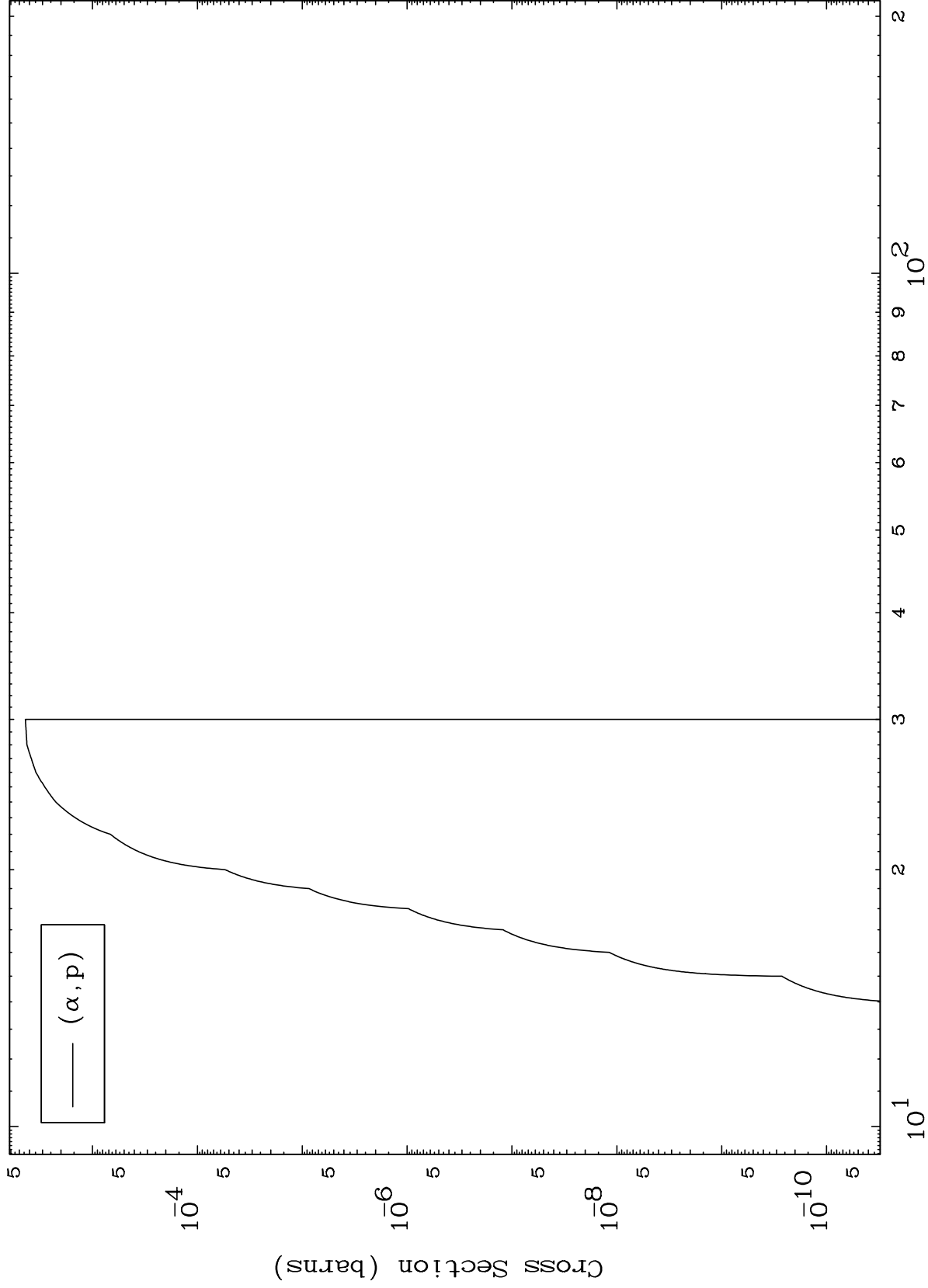
Incident Energy (MeV)

5

MAT 8171

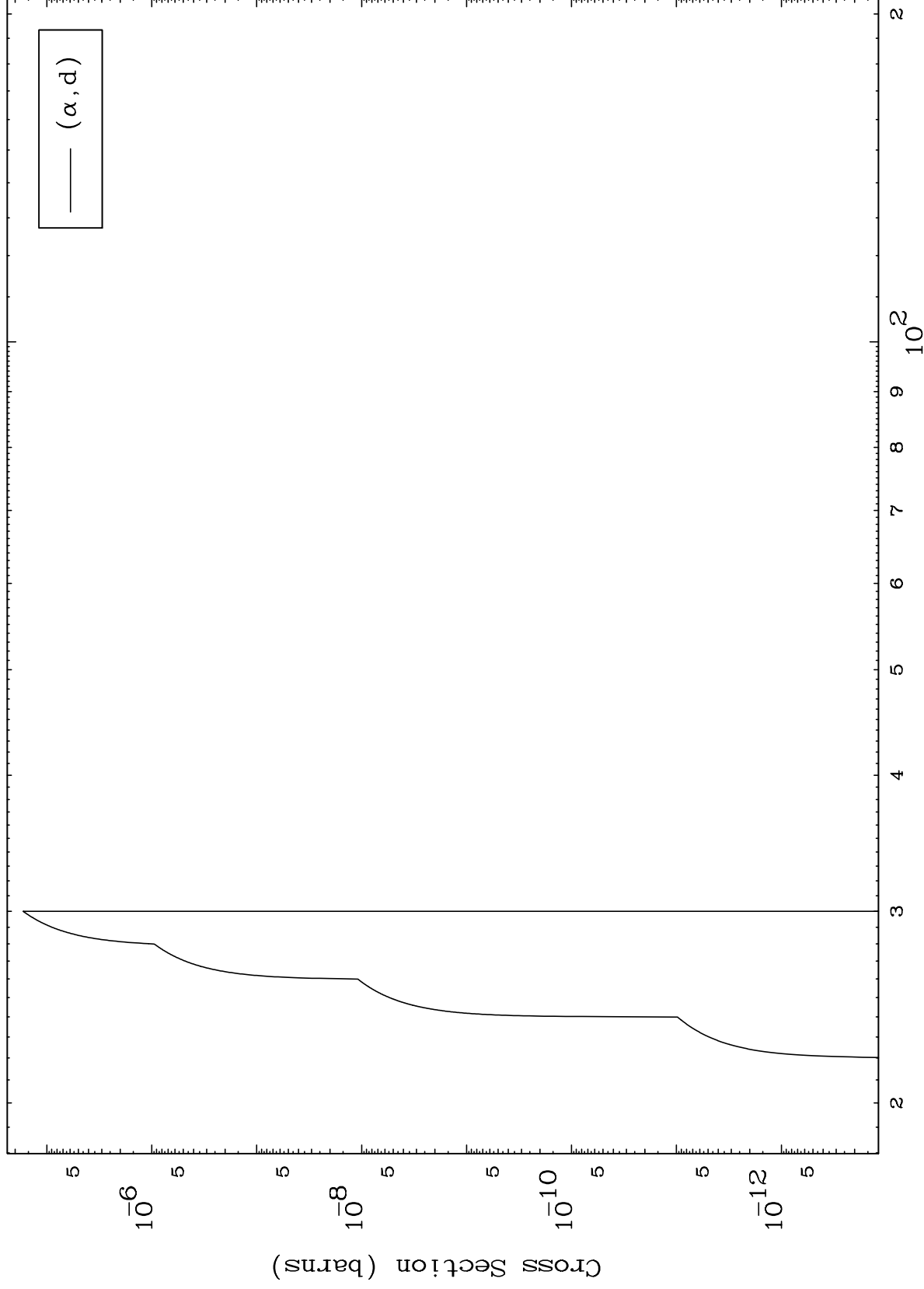
( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

82-Pb-186

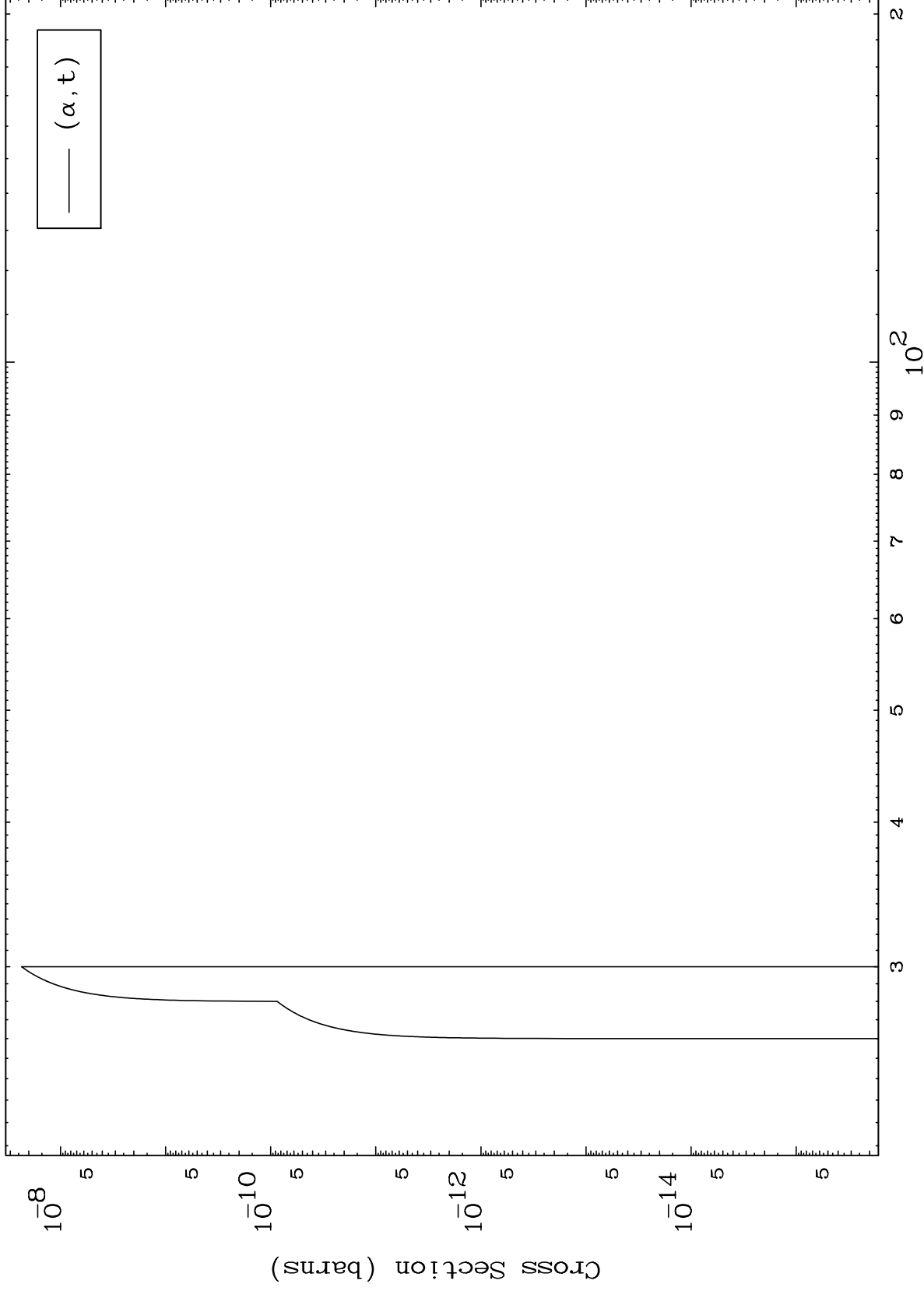


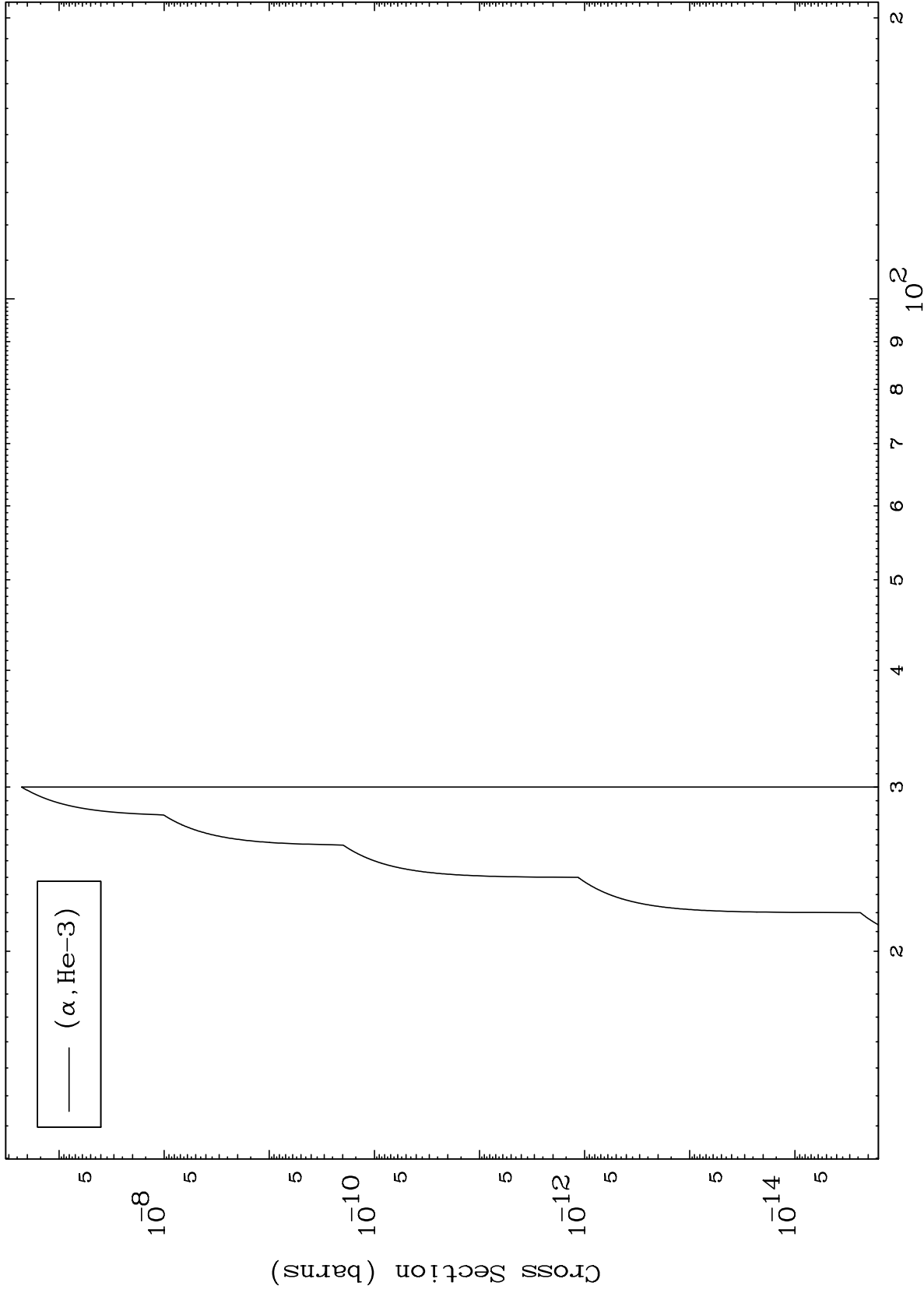
Incident Energy (MeV)

82-Pb-186







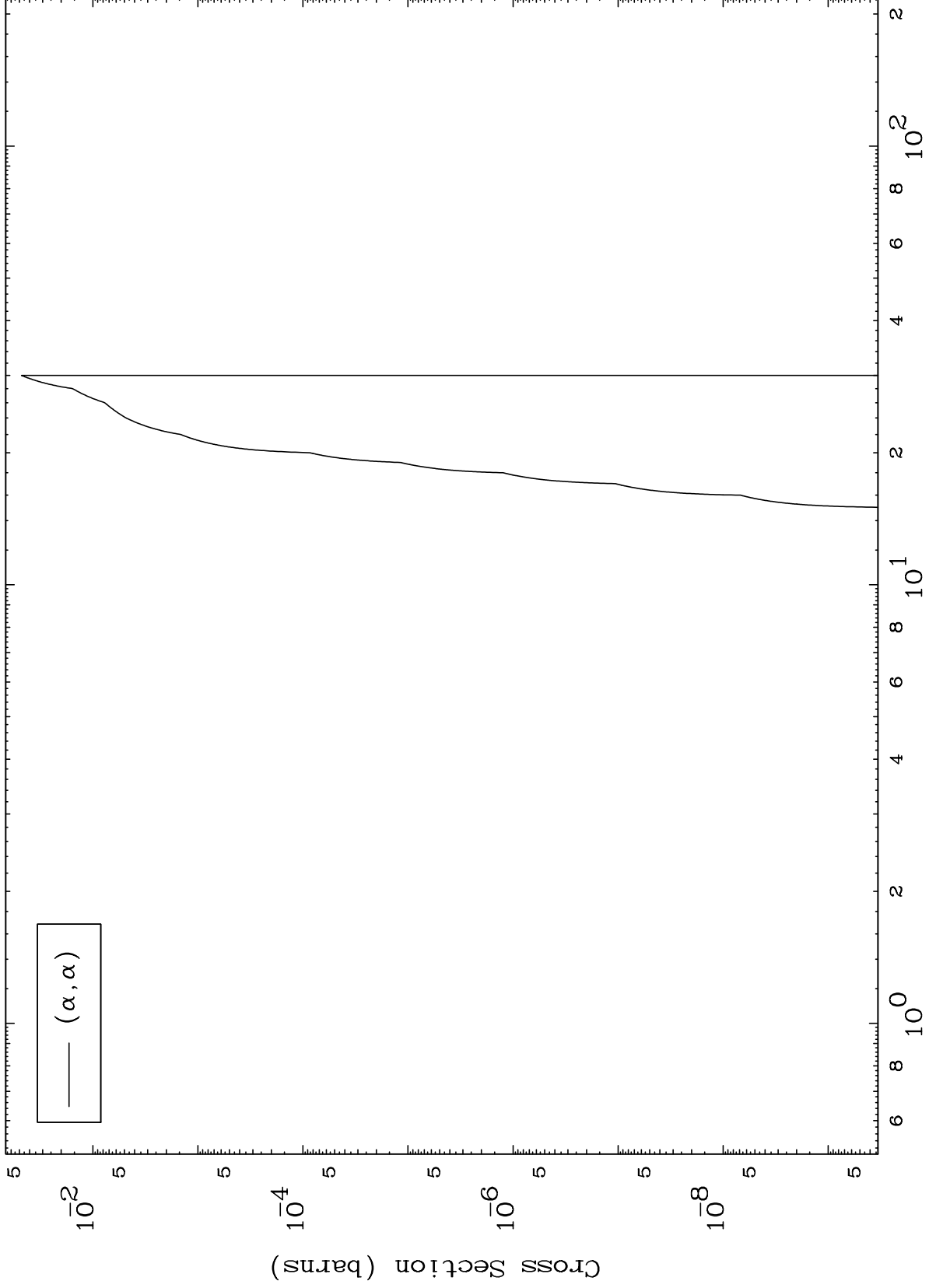


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( $\alpha, \alpha$ ) Levels

82-Pb-186

0 Kelvin Cross Sections



10

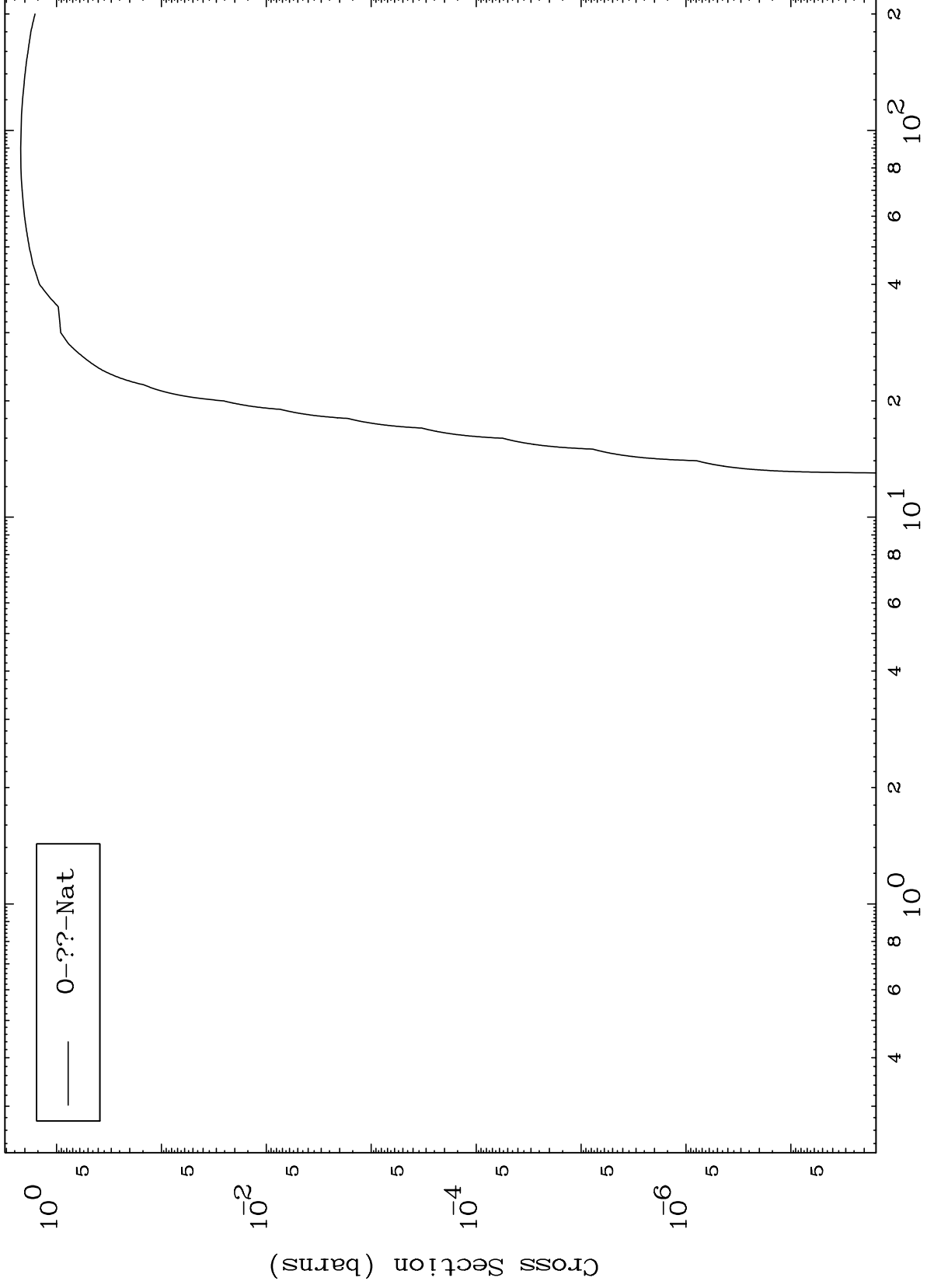
Incident Energy (MeV)

82-Pb-186

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82-Pb-186

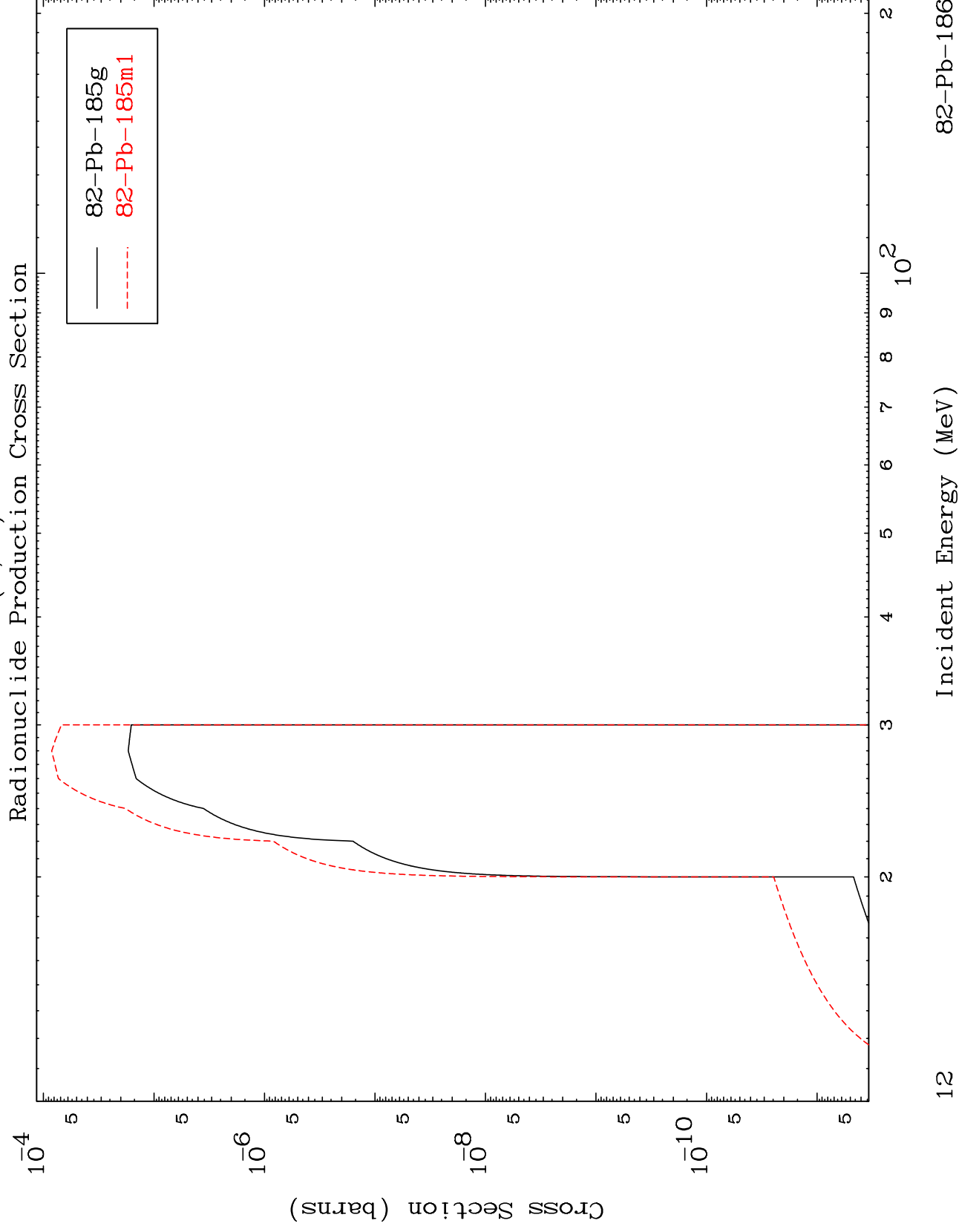
$\alpha$  Fission  
Radionuclide Production Cross Section



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

82-Pb-186



12

Incident Energy (MeV)

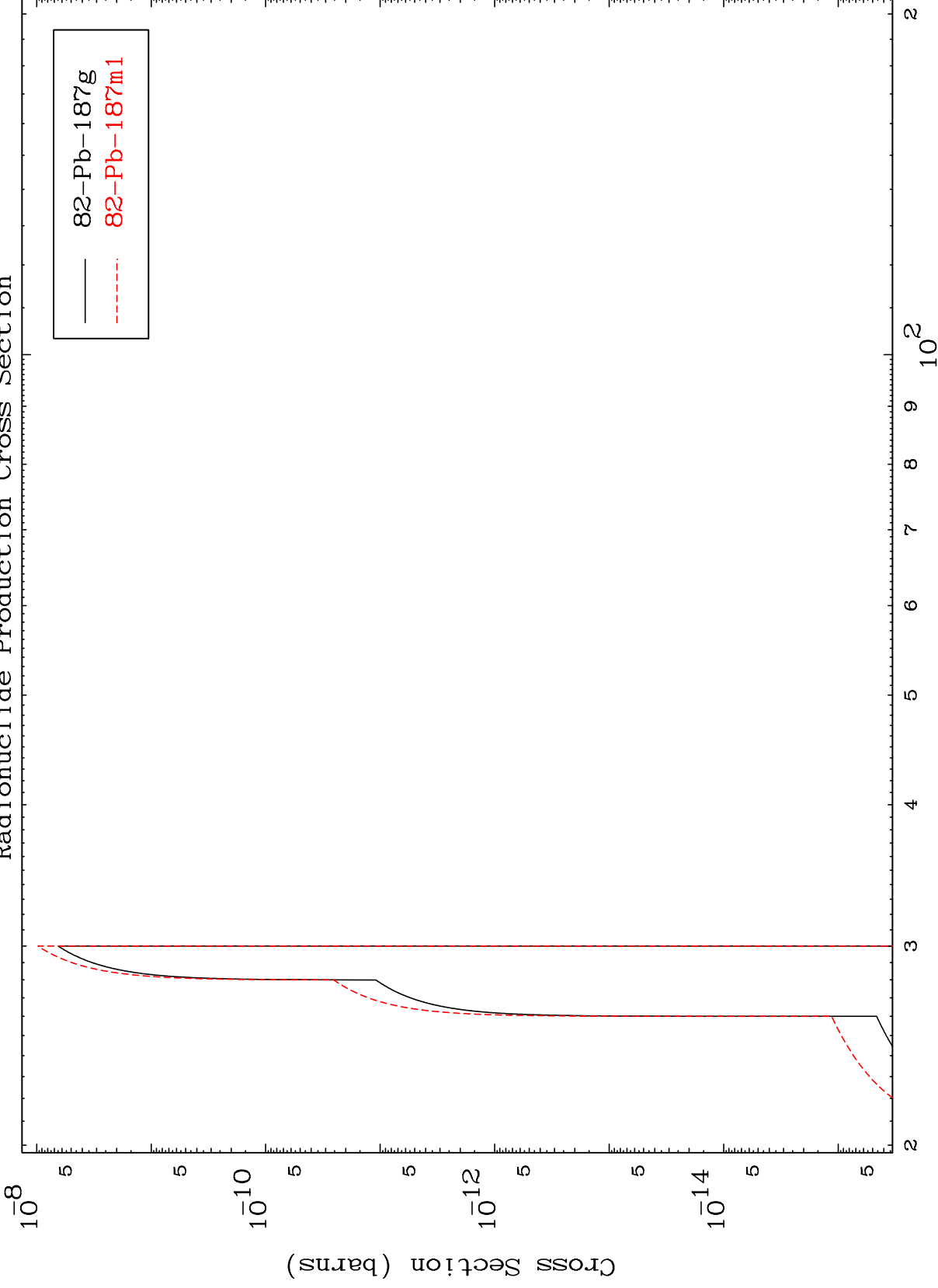
82-Pb-186

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$(\alpha, 2n)$  p

82-Pb-186

Radionuclide Production Cross Section



13

Incident Energy (MeV)

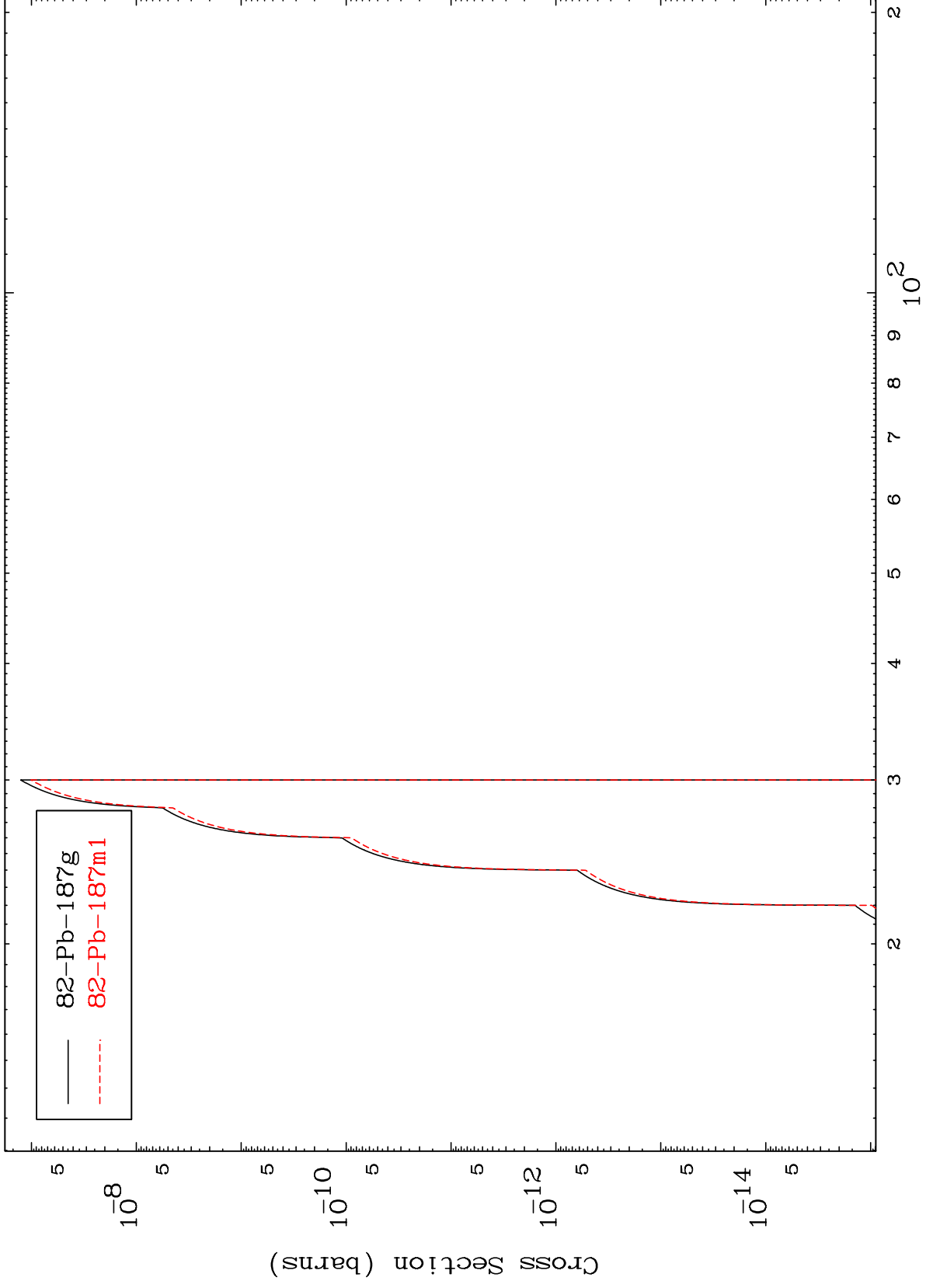
82-Pb-186

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

82-Pb-186

Radionuclide Production Cross Section



14

Incident Energy (MeV)

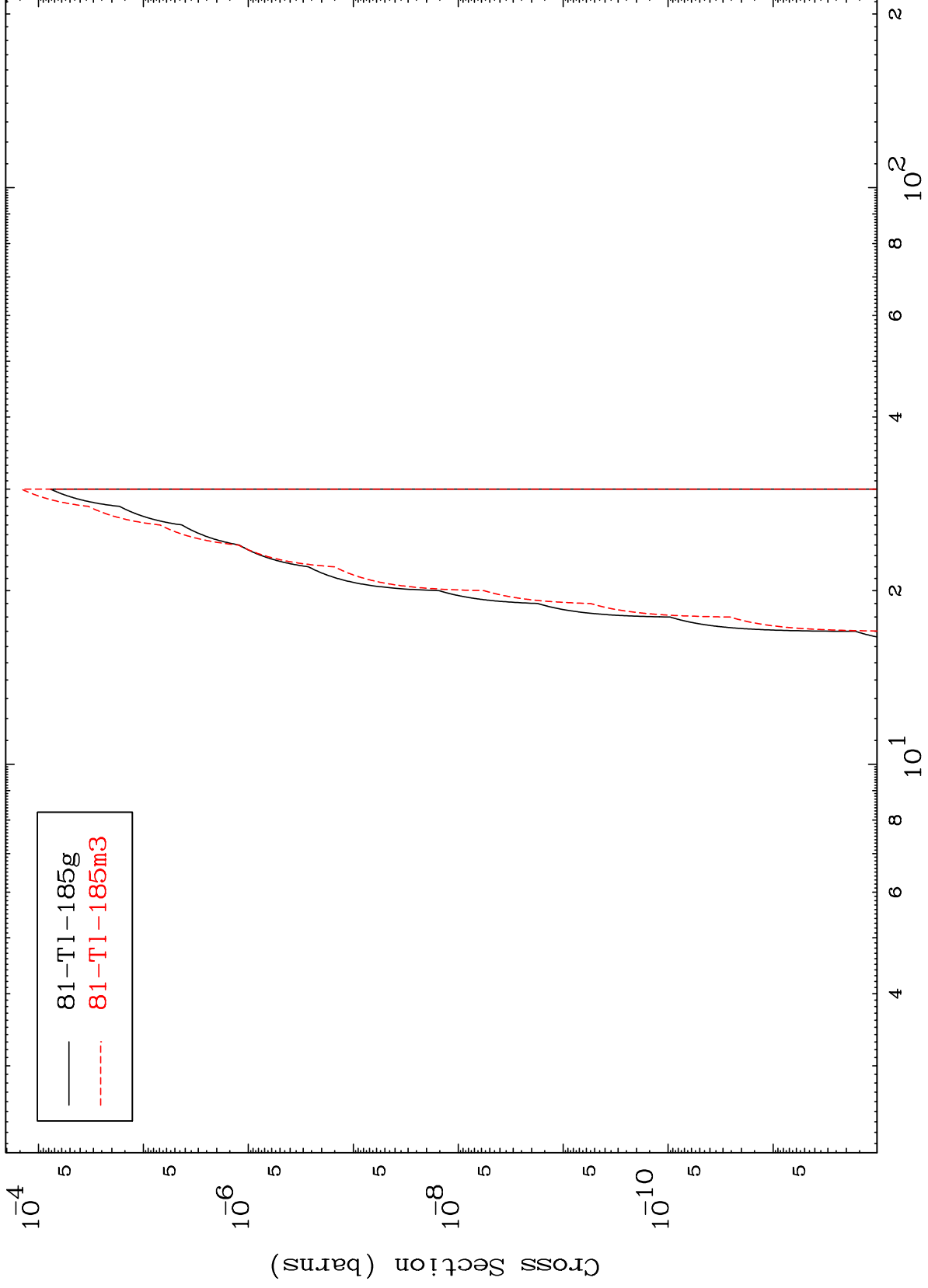
82-Pb-186

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( $\alpha, p$ )  $\alpha$

82-Pb-186

Radionuclide Production Cross Section



15

Incident Energy (MeV)

82-Pb-186



Radionuclide Production Cross Section

