

Program EVALPLOT  
(Version 2018-1)

by

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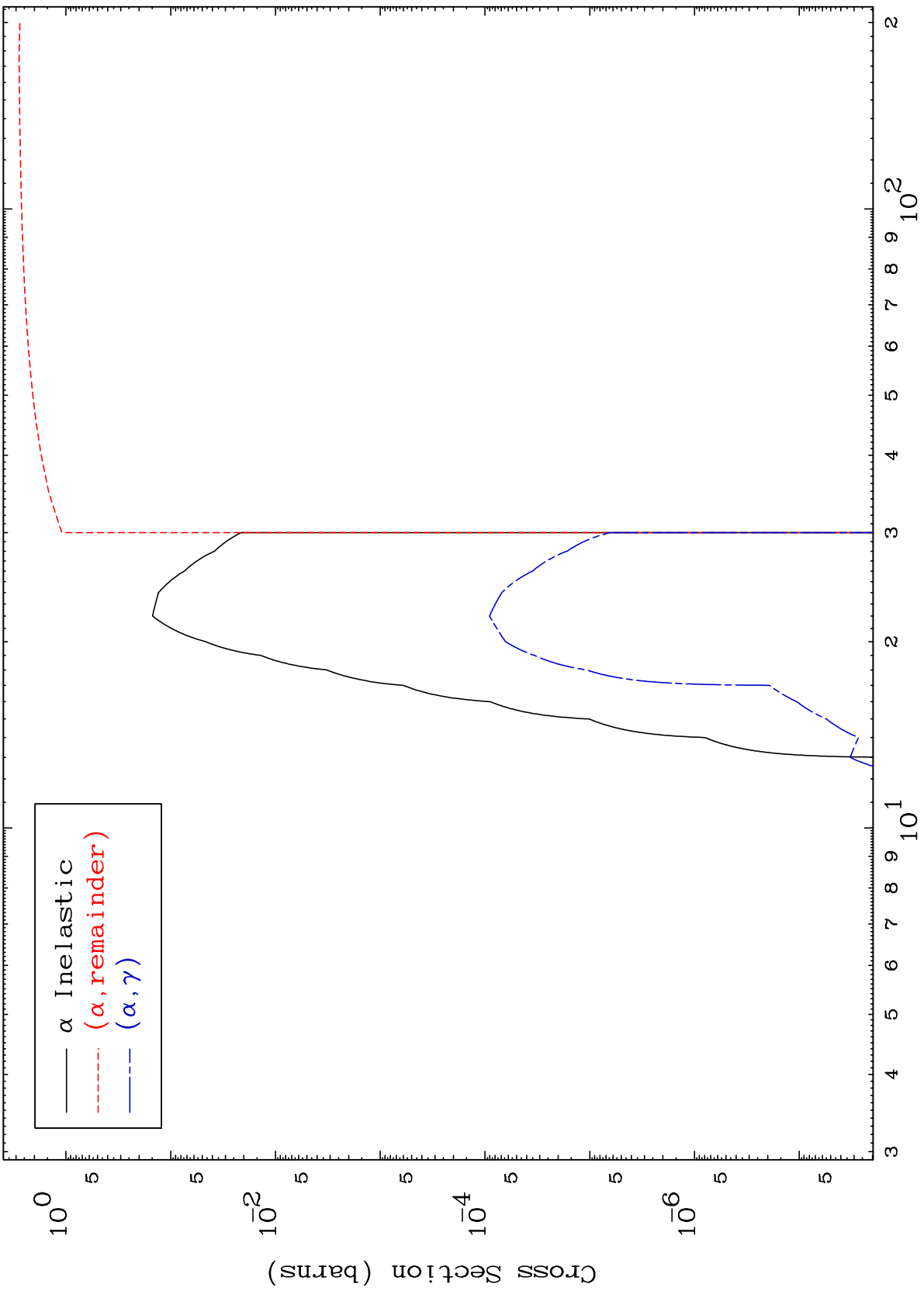
Press Mouse Button to Start

MAT 8226

$\alpha$  Major

82-Pb-204

0 Kelvin Cross Sections



1

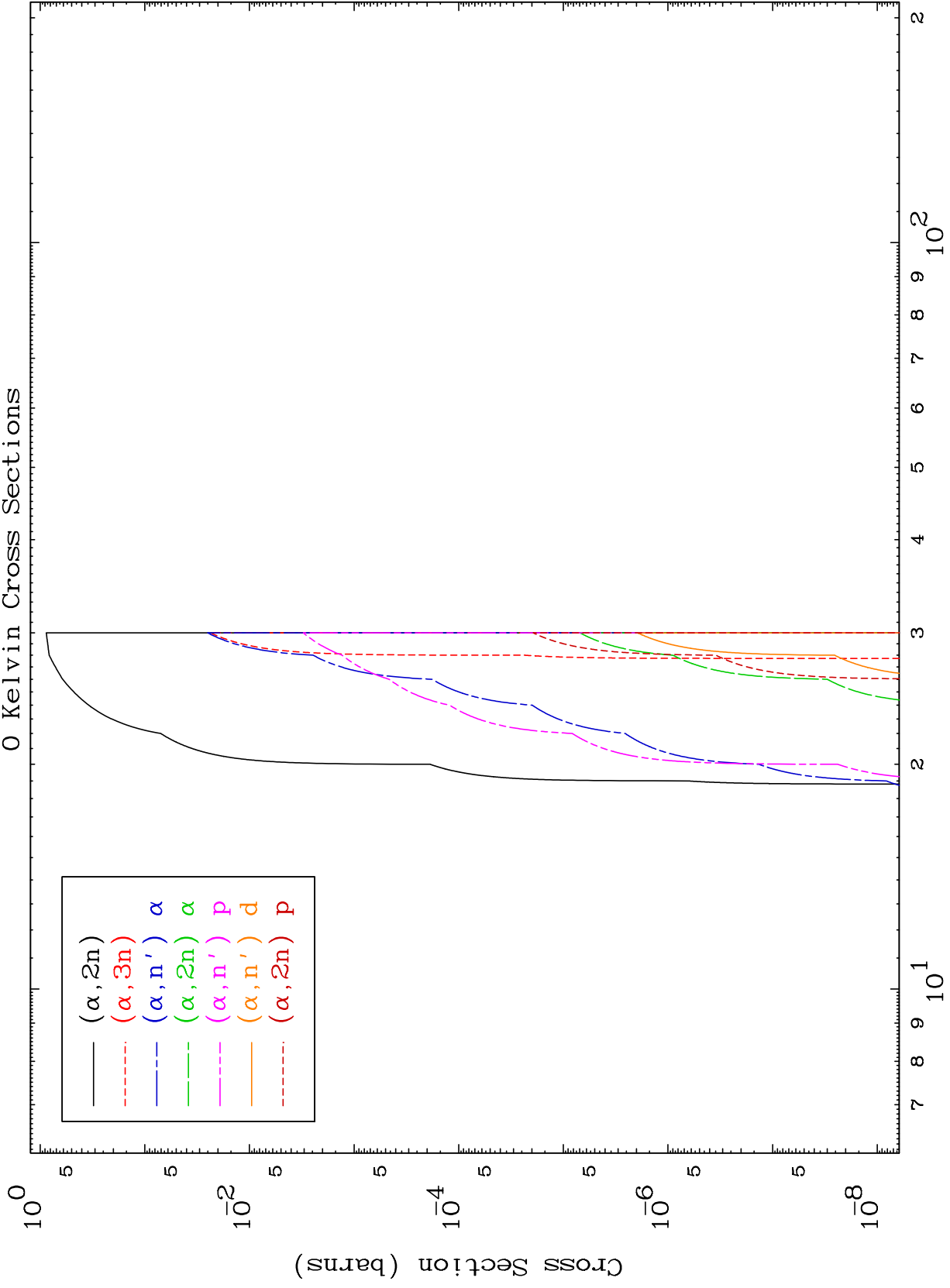
Incident Energy (MeV)

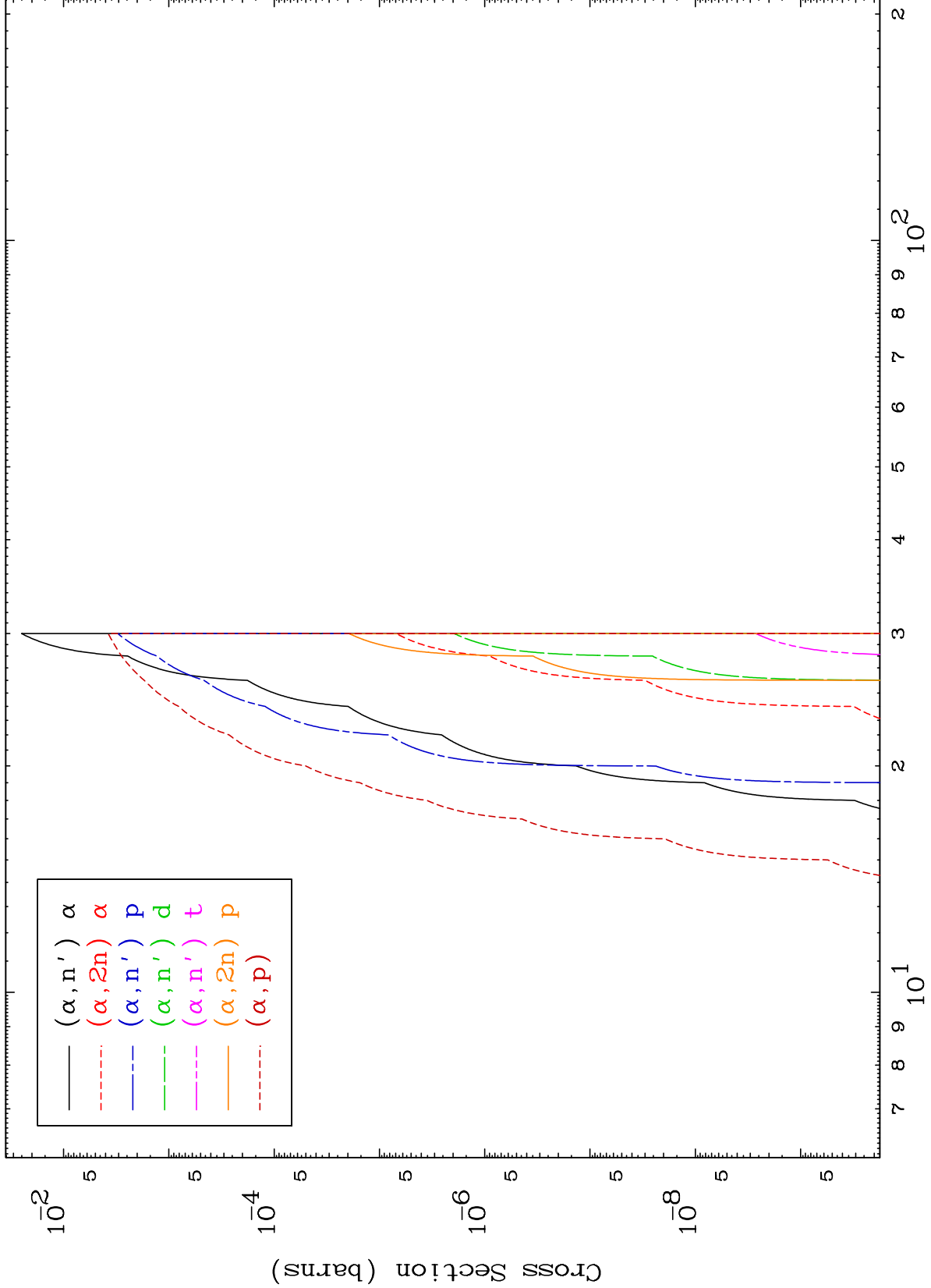
82-Pb-204

MAT 8226

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

82-Pb-204



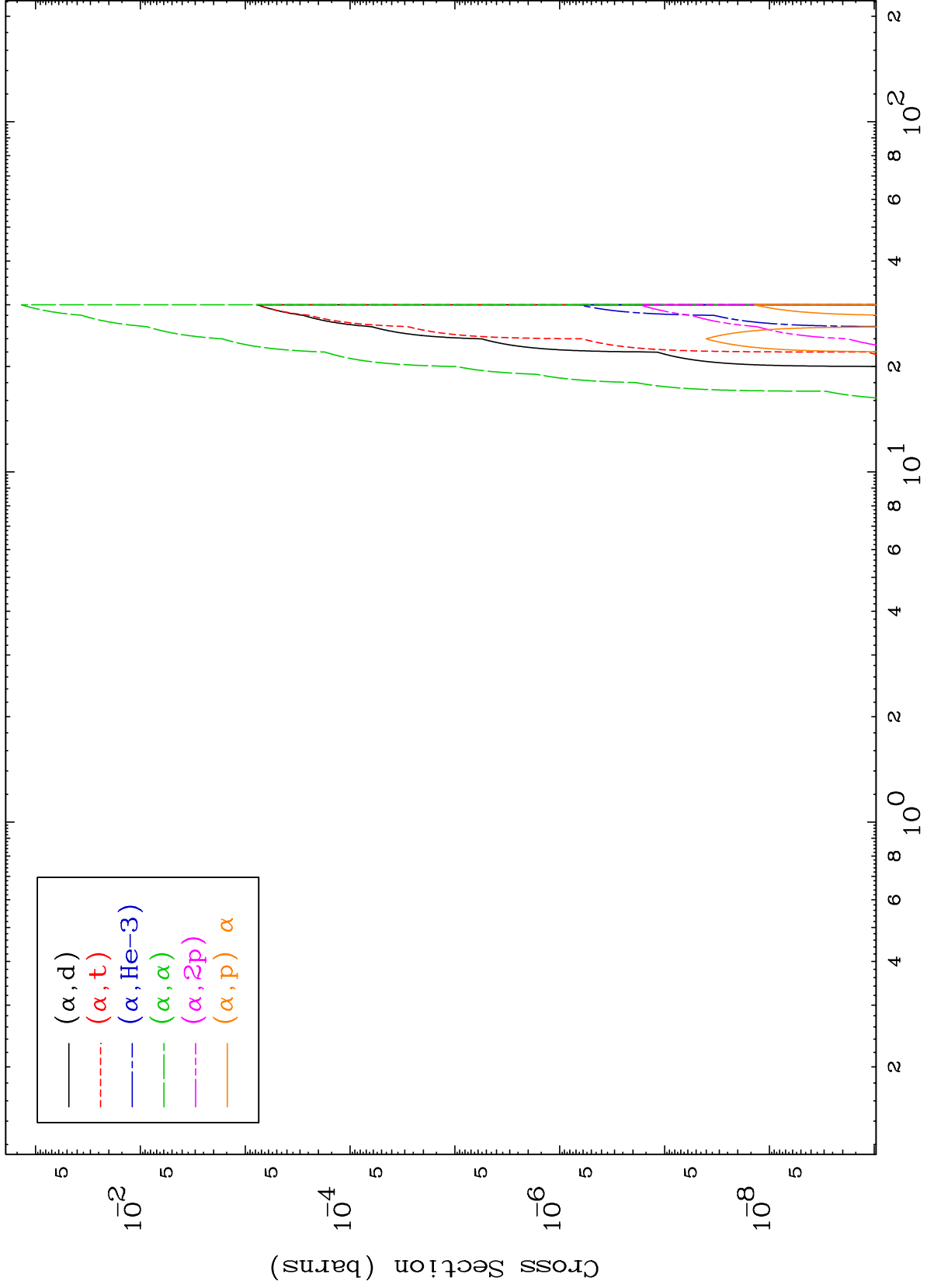


MAT 8226

$\alpha$  Charged Particle

82-Pb-204

0 Kelvin Cross Sections

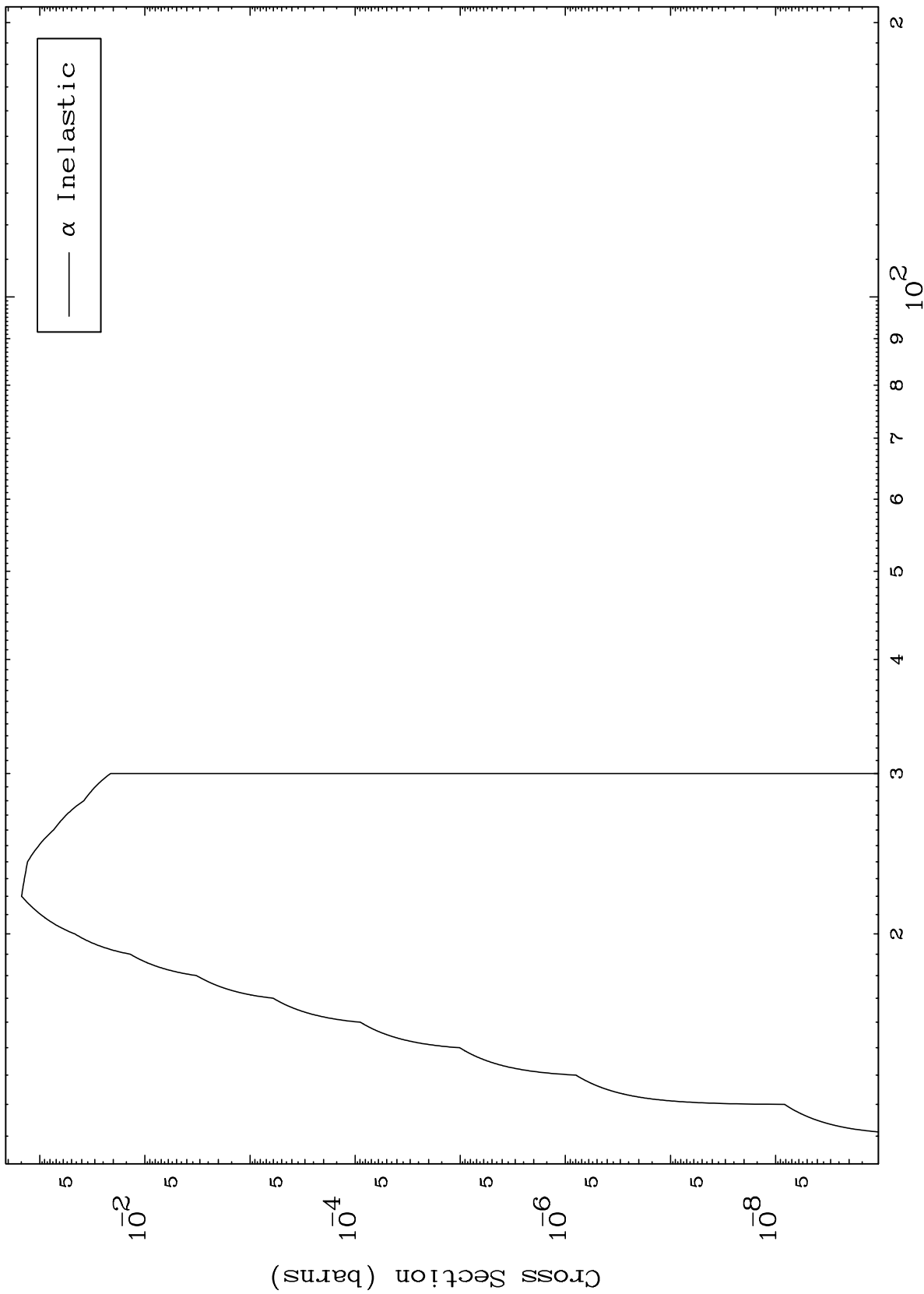


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( $\alpha, n'$ ) Level

82-Pb-204

0 Kelvin Cross Sections



5

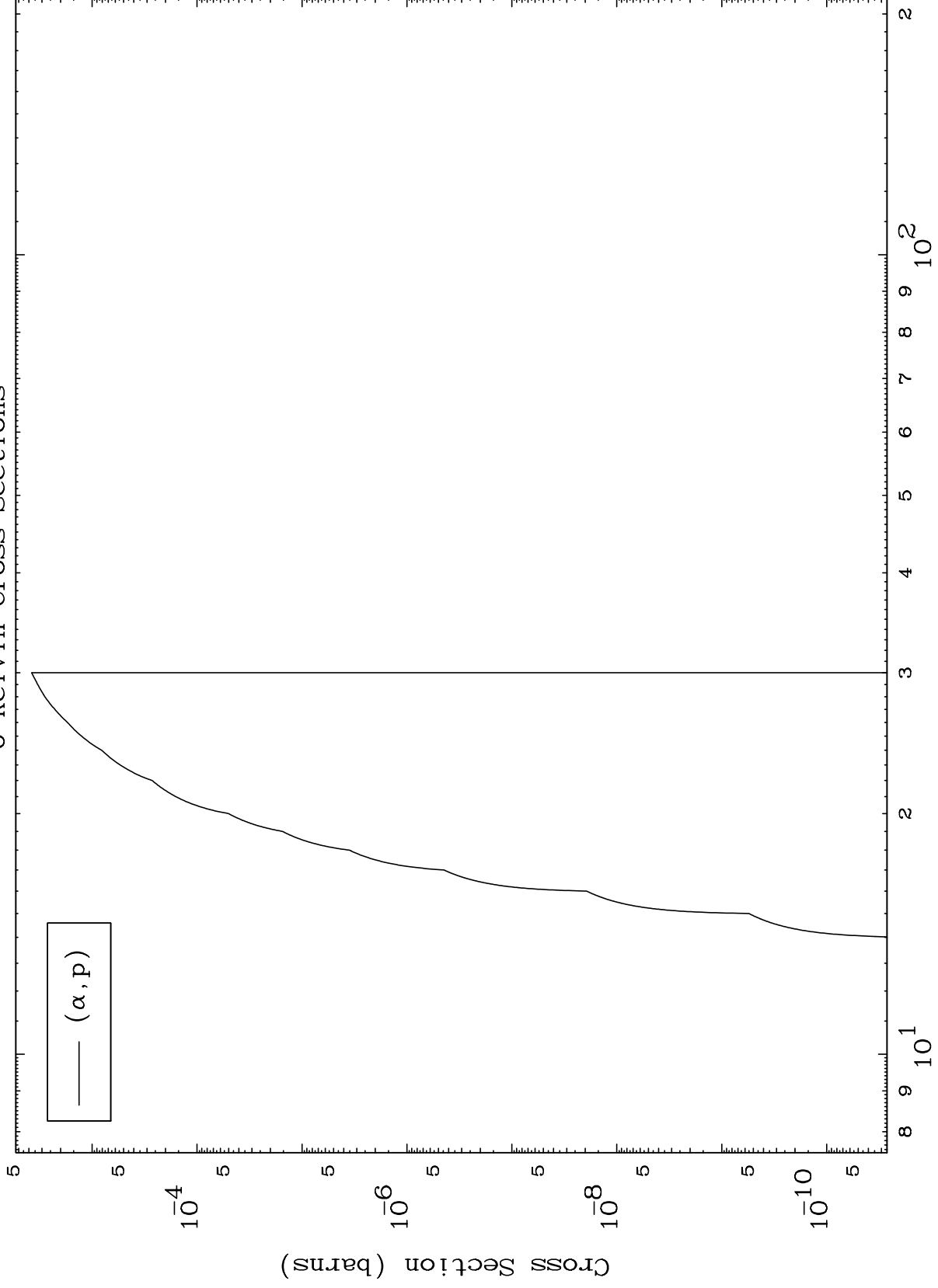
Incident Energy (MeV)

82-Pb-204

MAT 82226

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

82-Pb-204



6

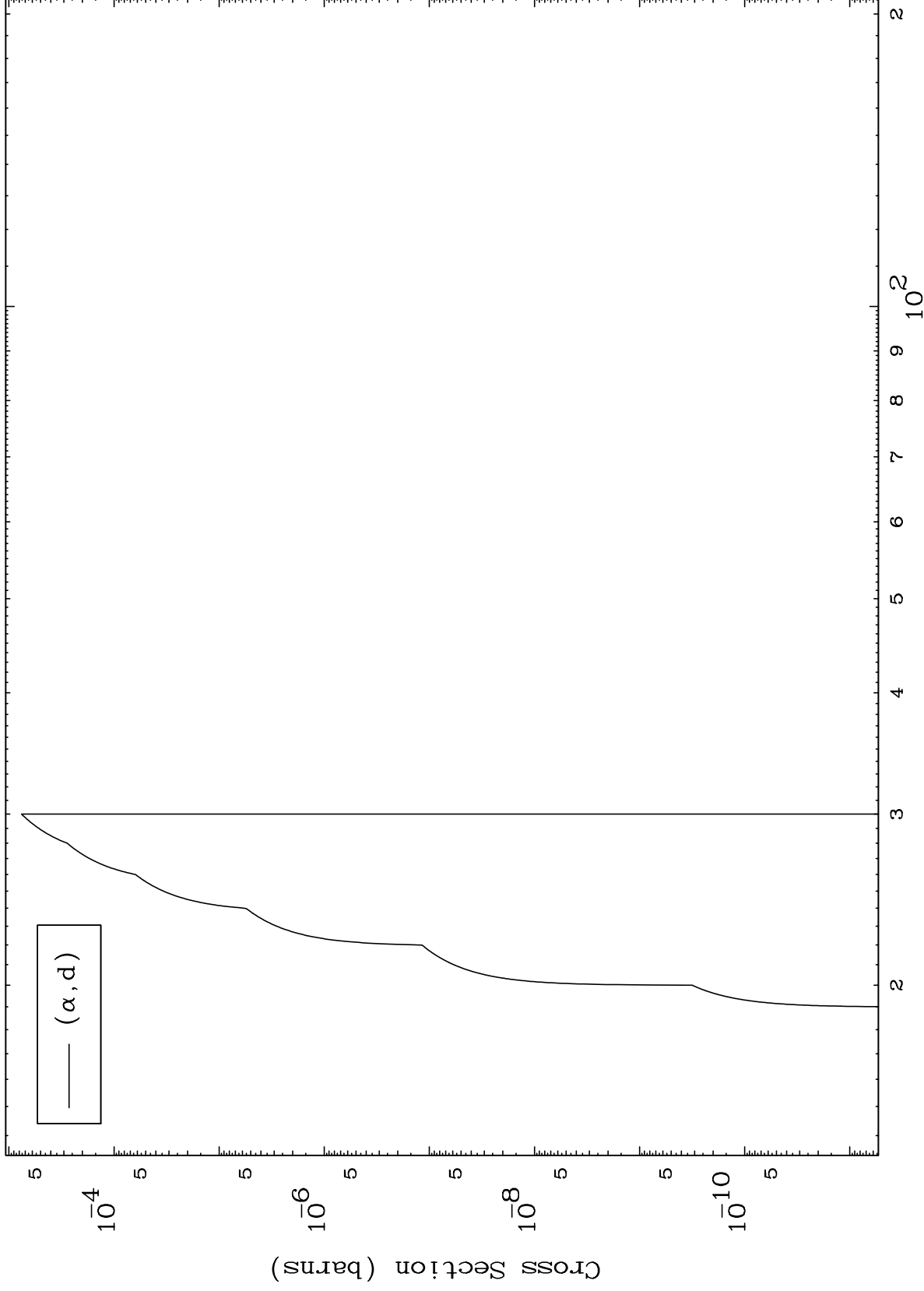
Incident Energy (MeV)

82-Pb-204

MAT 82226

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

82-Pb-204



7

Incident Energy (MeV)

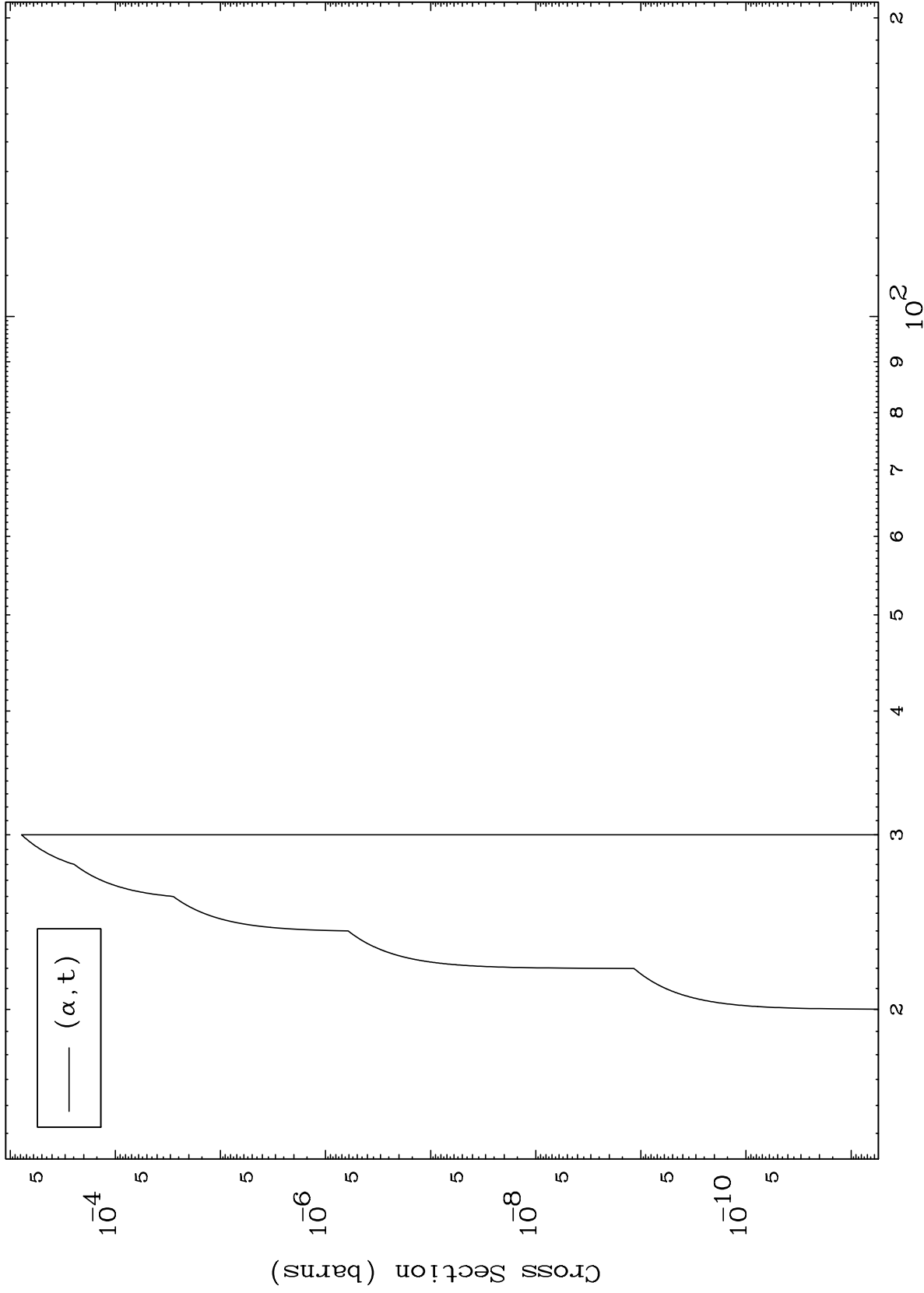
82-Pb-204



MAT 8226

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

82-Pb-204

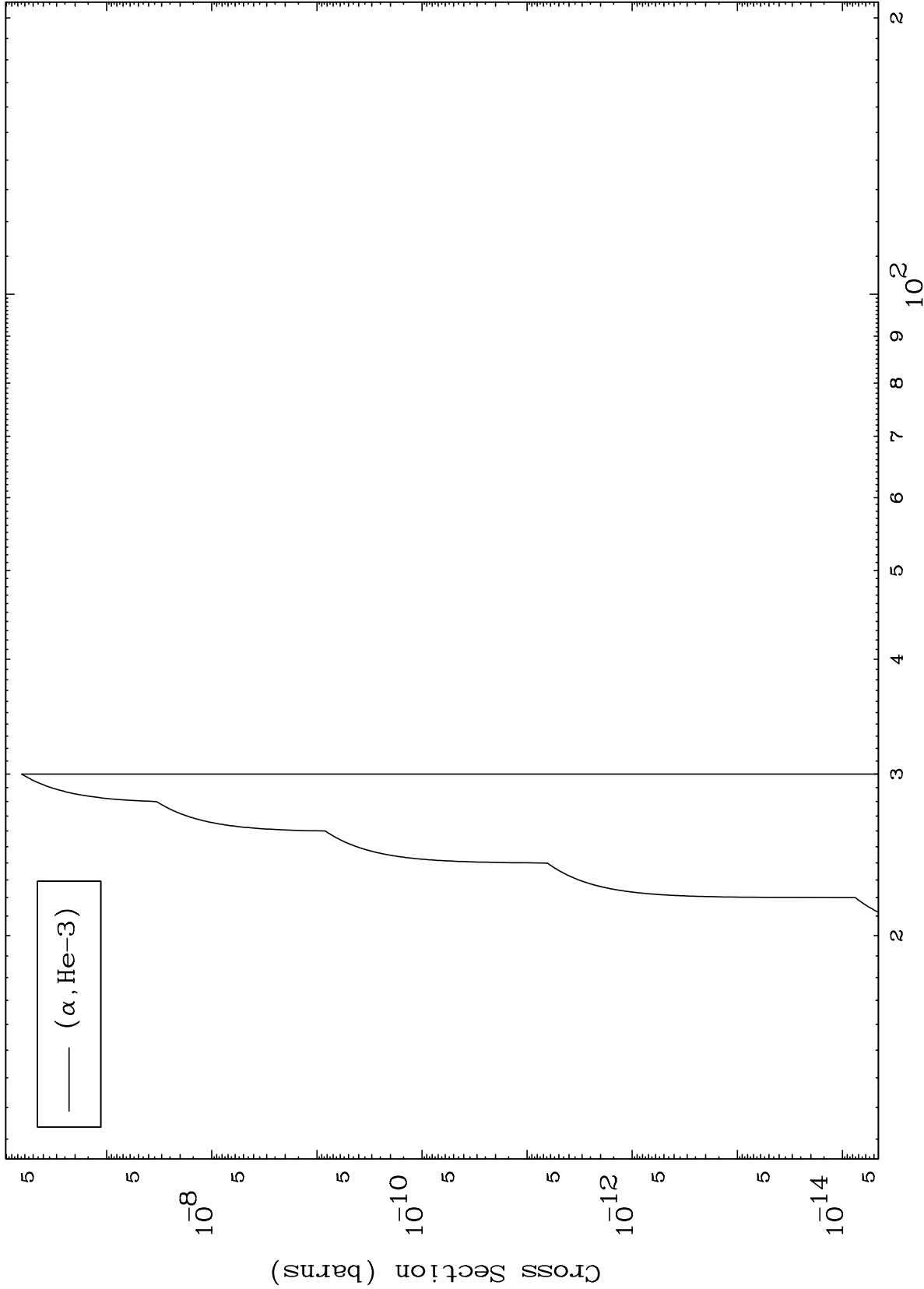


8

Incident Energy (MeV)

82-Pb-204

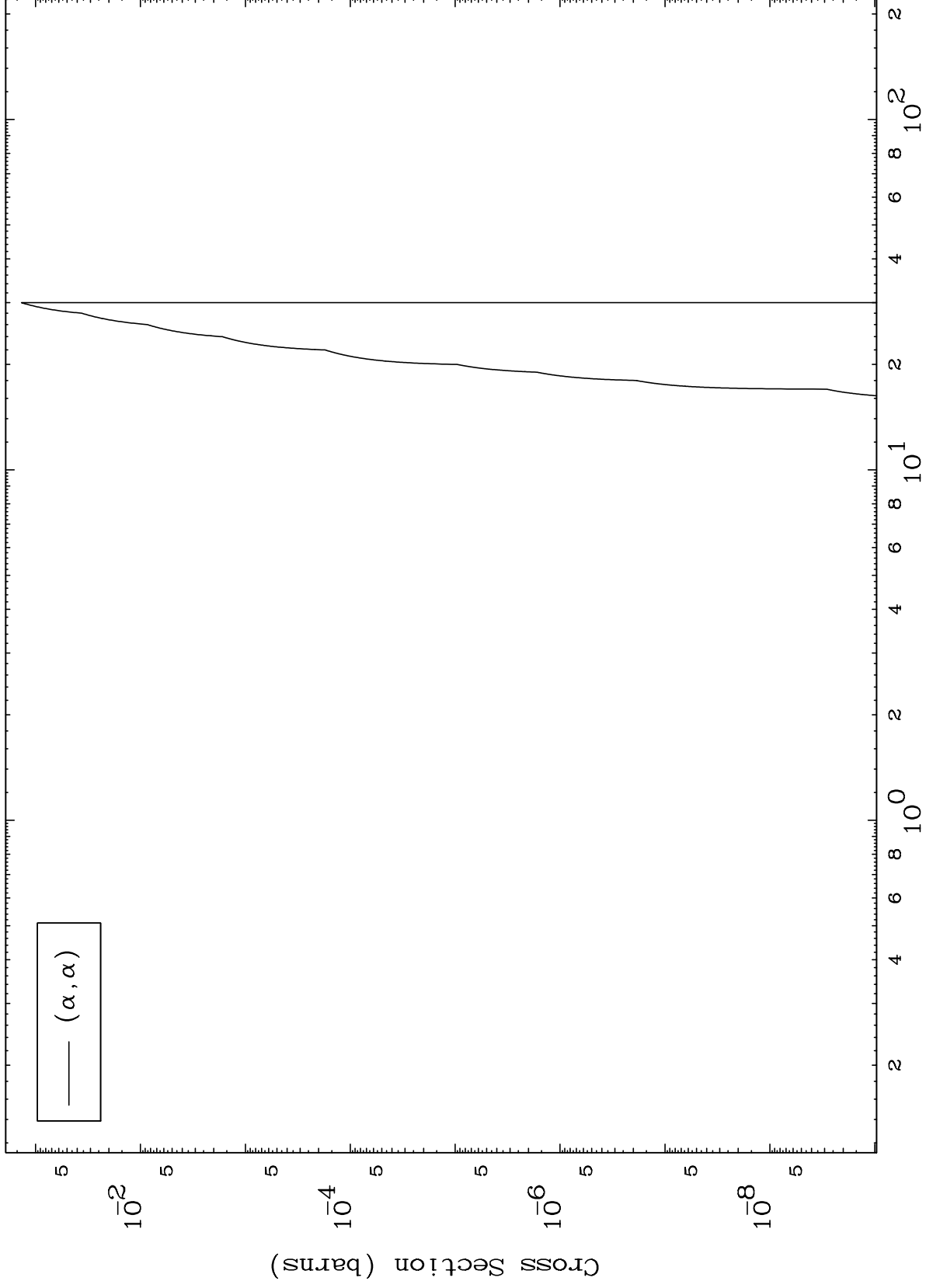
( $\alpha, \text{He3}$ ) Levels  
0 Kelvin Cross Sections



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

82-Pb-204

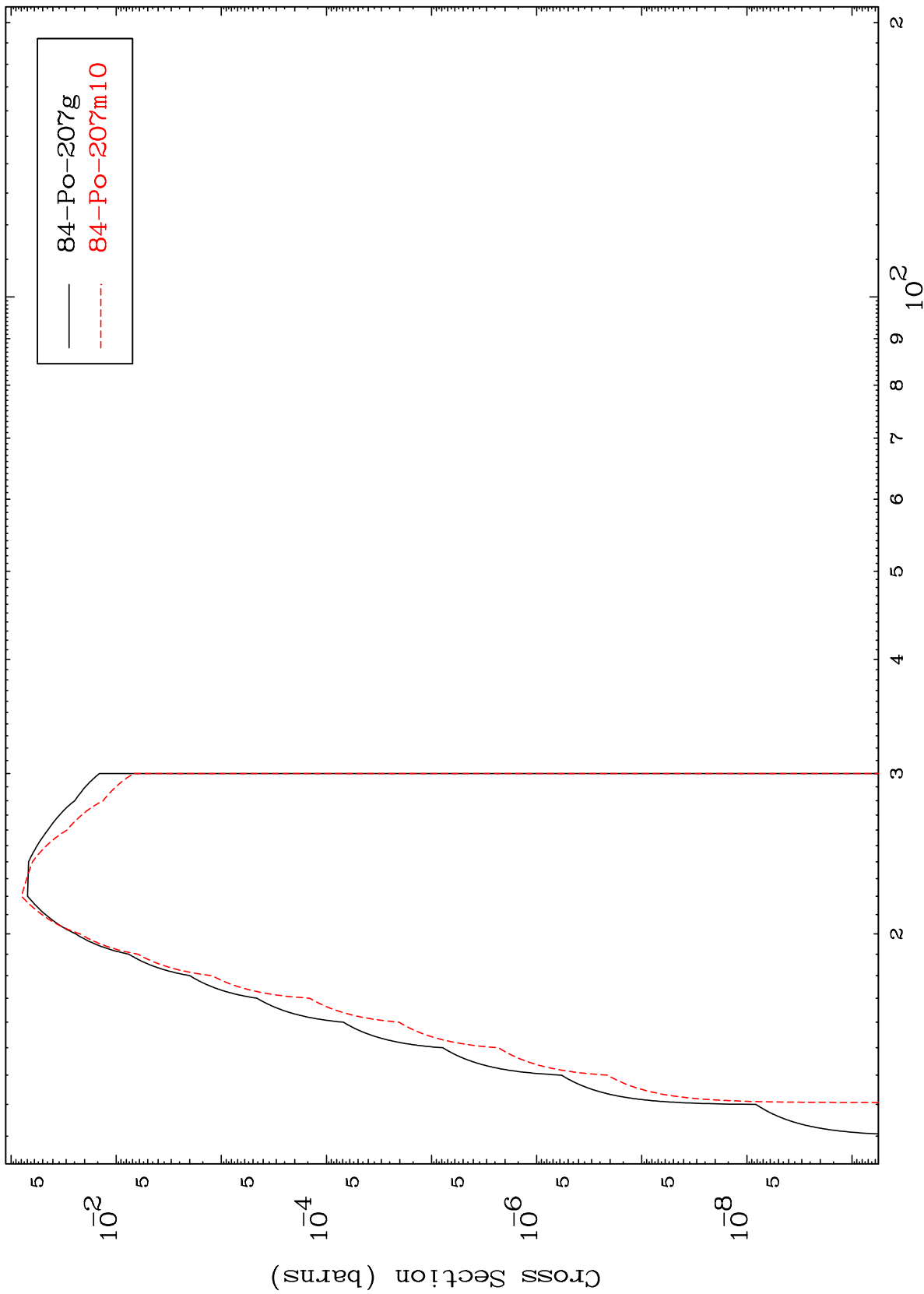


10

Incident Energy (MeV)

82-Pb-204

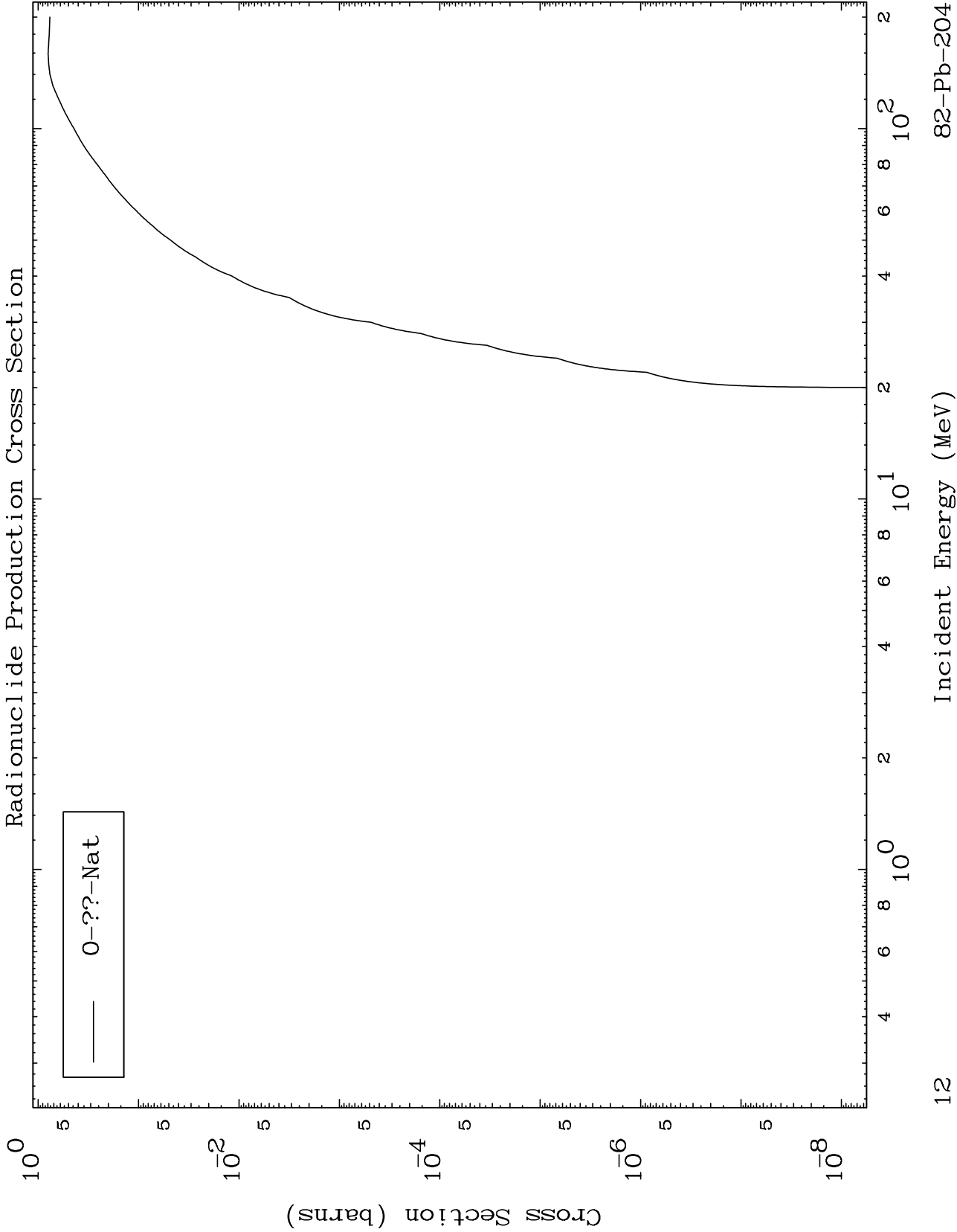
Radionuclide  $\alpha$  Inelastic Production Cross Section



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$\alpha$  Fission

82-Pb-204

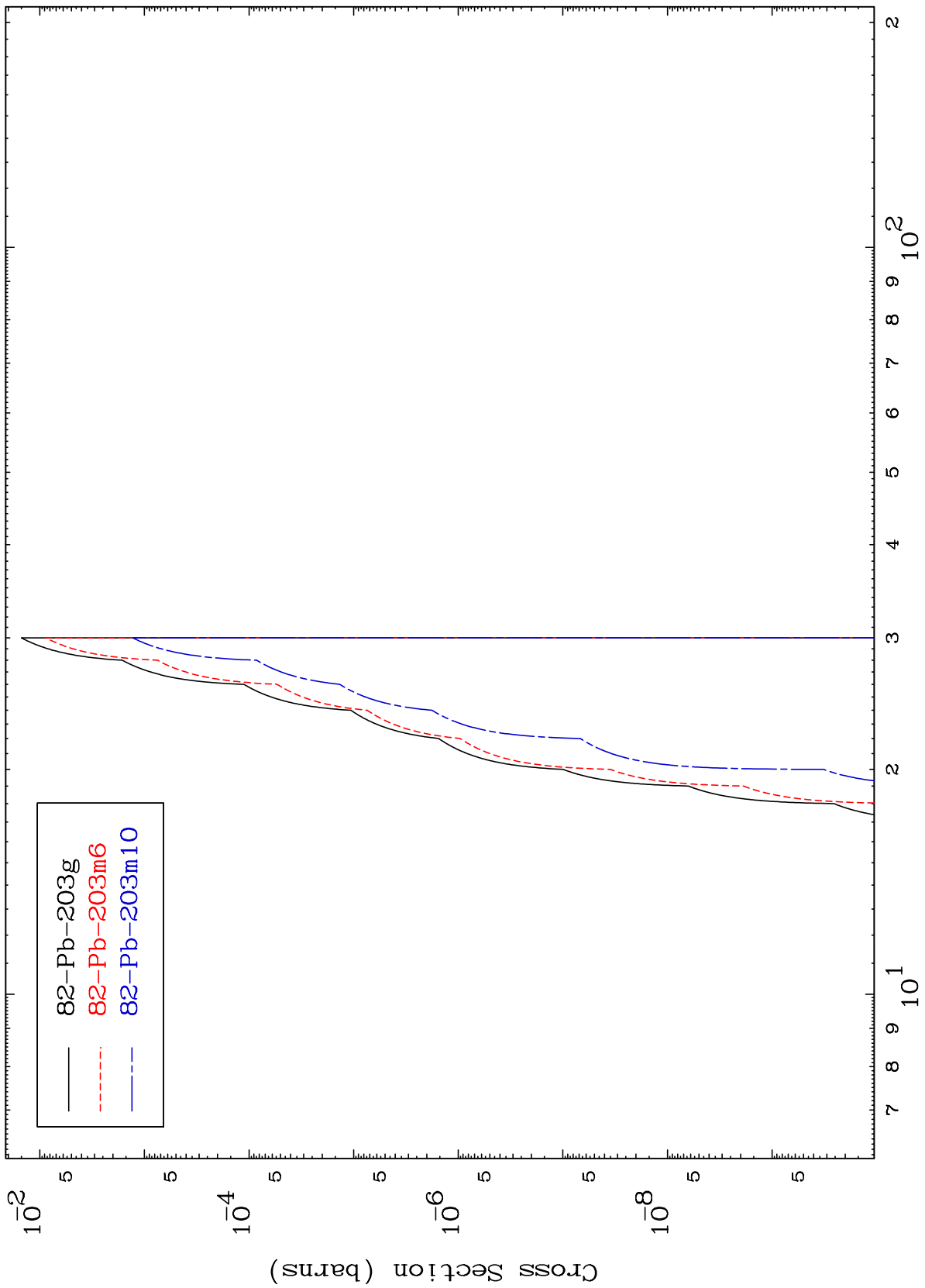


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$(\alpha, n')$   $\alpha$

82-Pb-204

Radionuclide Production Cross Section



13

Incident Energy (MeV)

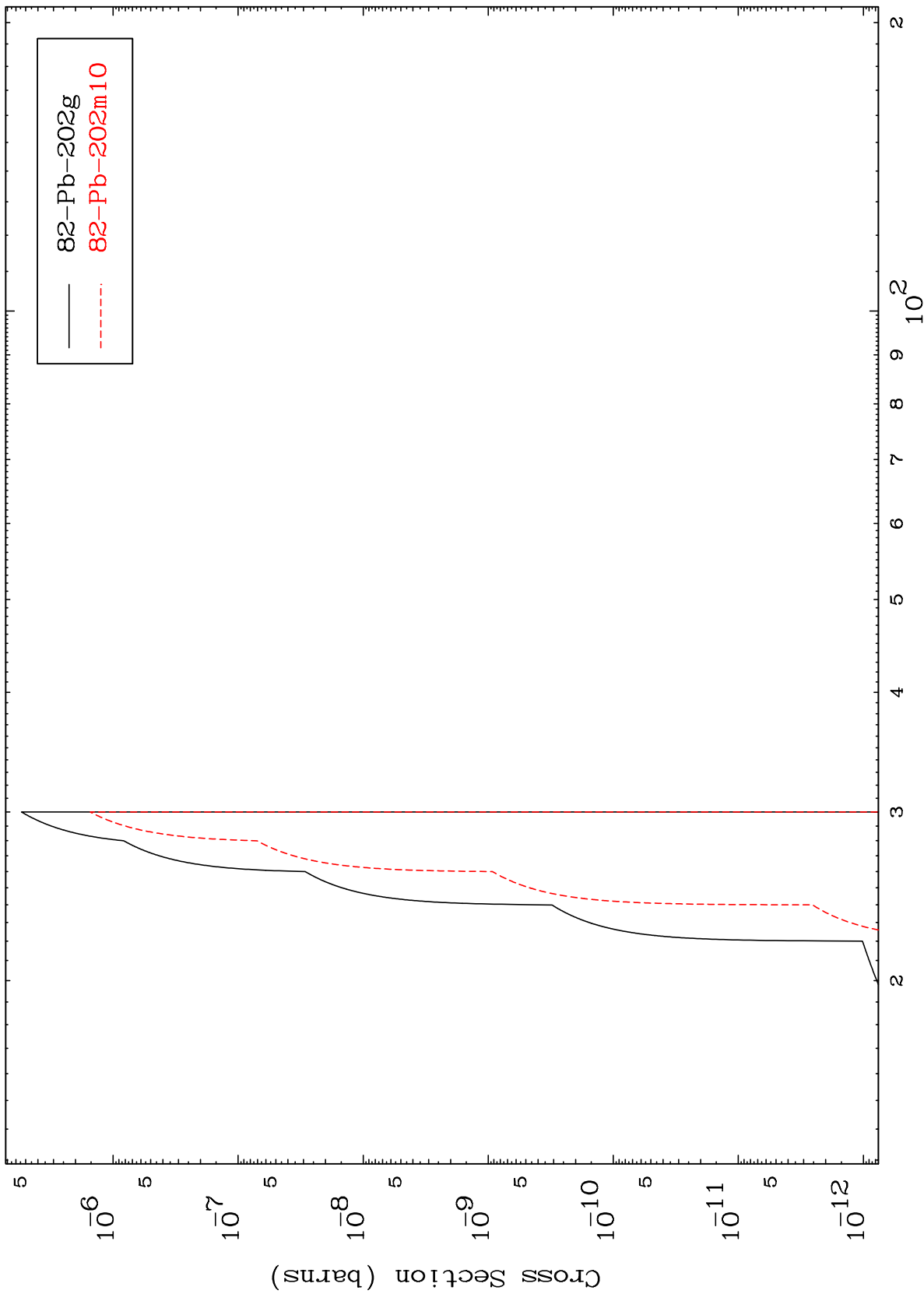
82-Pb-204

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$(\alpha, 2n) \alpha$

82-Pb-204

Radionuclide Production Cross Section



14

Incident Energy (MeV)

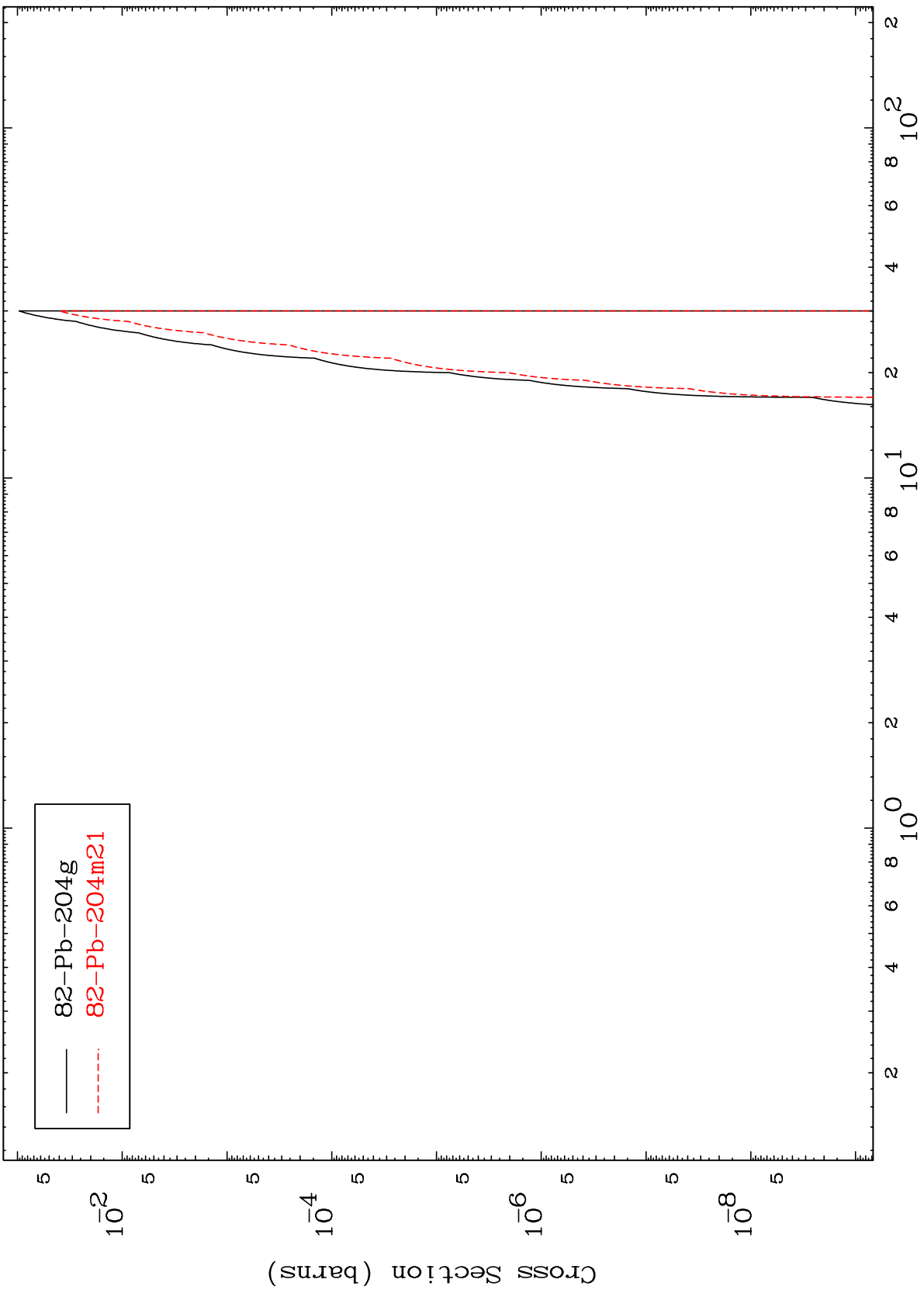
82-Pb-204

MAT 8226

( $\alpha, \alpha$ )

82-Pb-204

Radionuclide Production Cross Section



82-Pb-204g  
82-Pb-204m21