

Program EVALPLOT  
(Version 2018-1)

by

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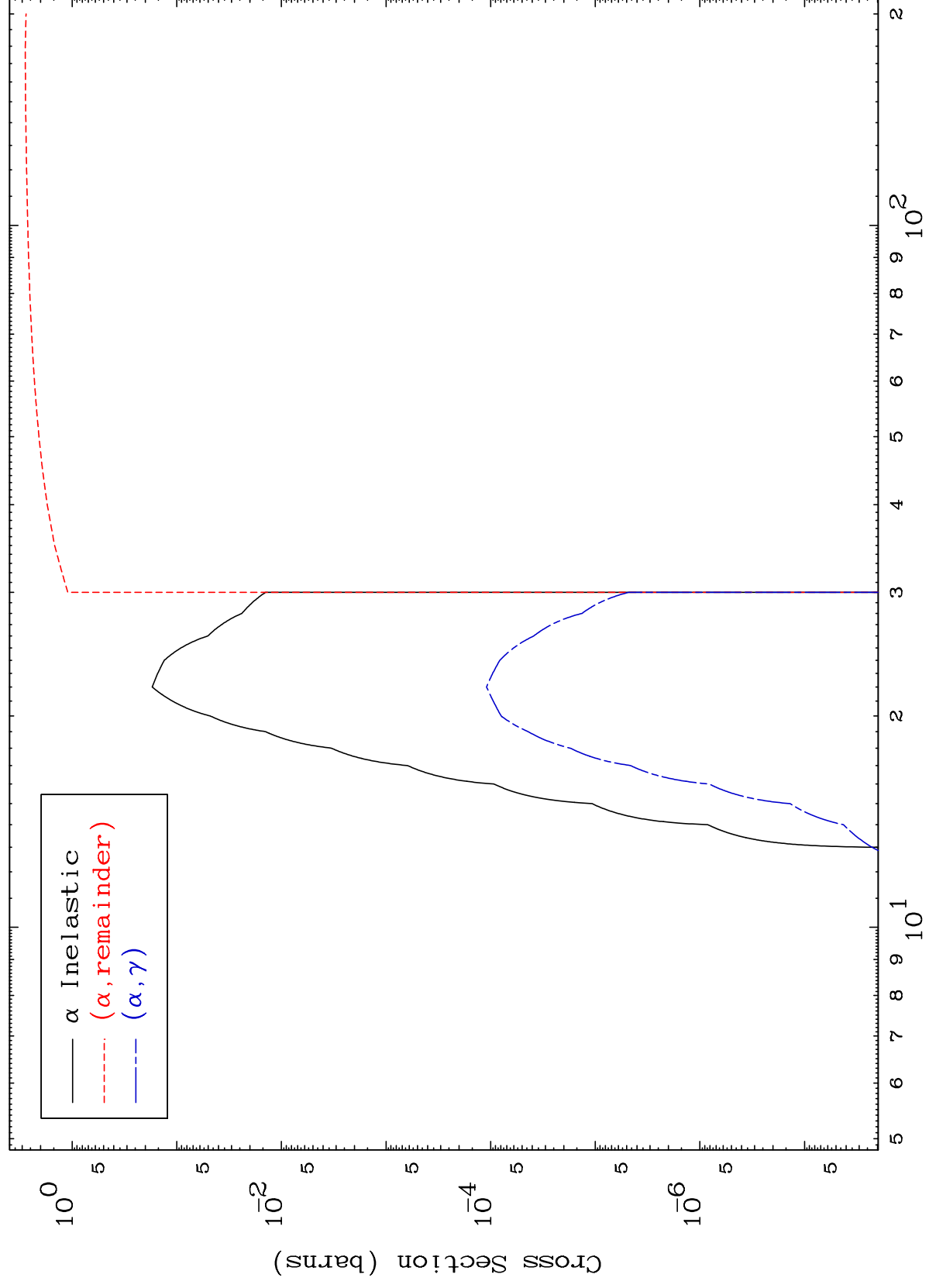
Press Mouse Button to Start

MAT 8228

0 Kelvin

$\alpha$  Major Cross Sections

82-Pb-205

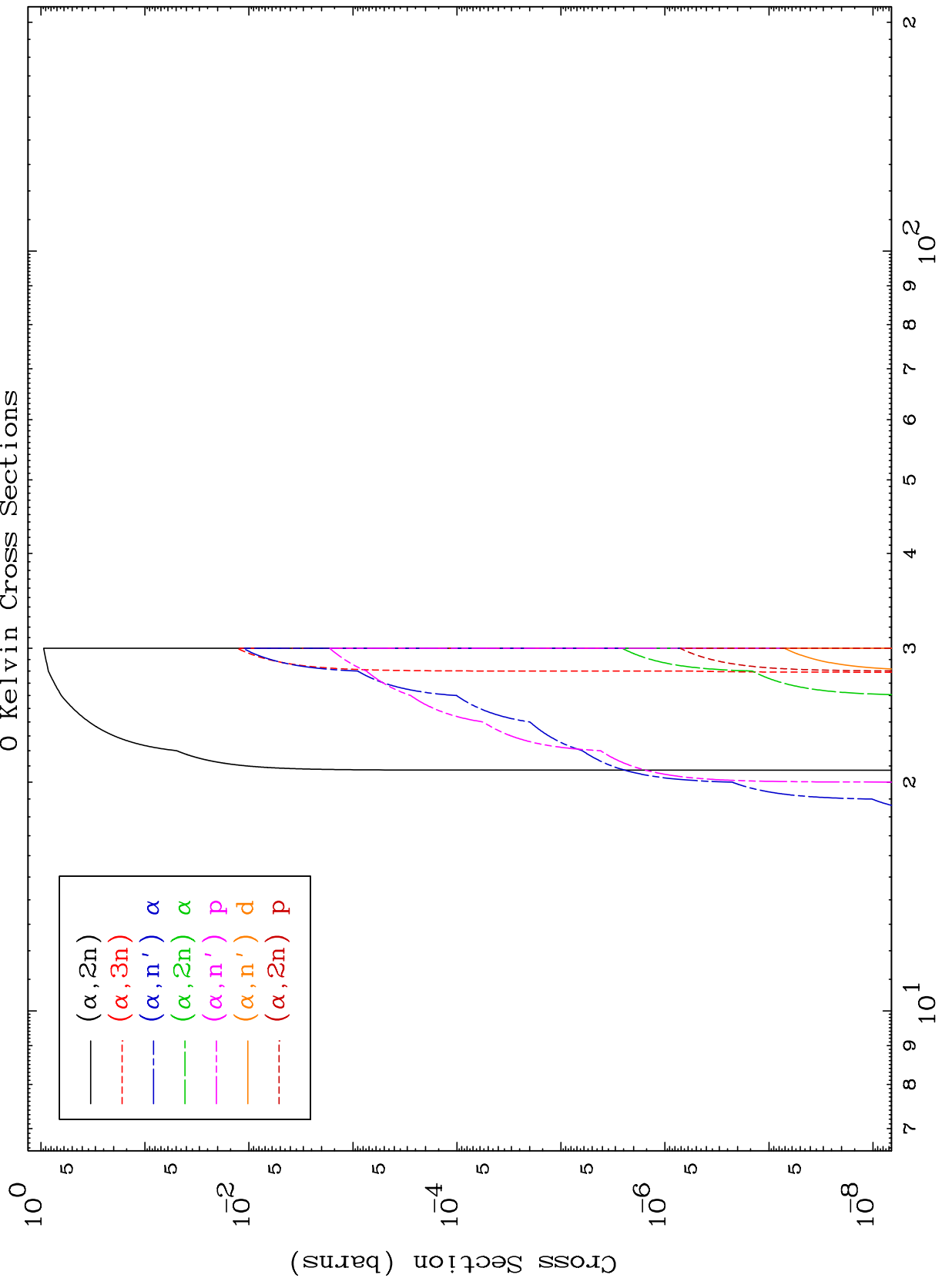


$\alpha$  Inelastic  
 $\alpha, \text{remainder}$   
 $\alpha, \gamma$

MAT 8228

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

82-Pb-205



Incident Energy (MeV)

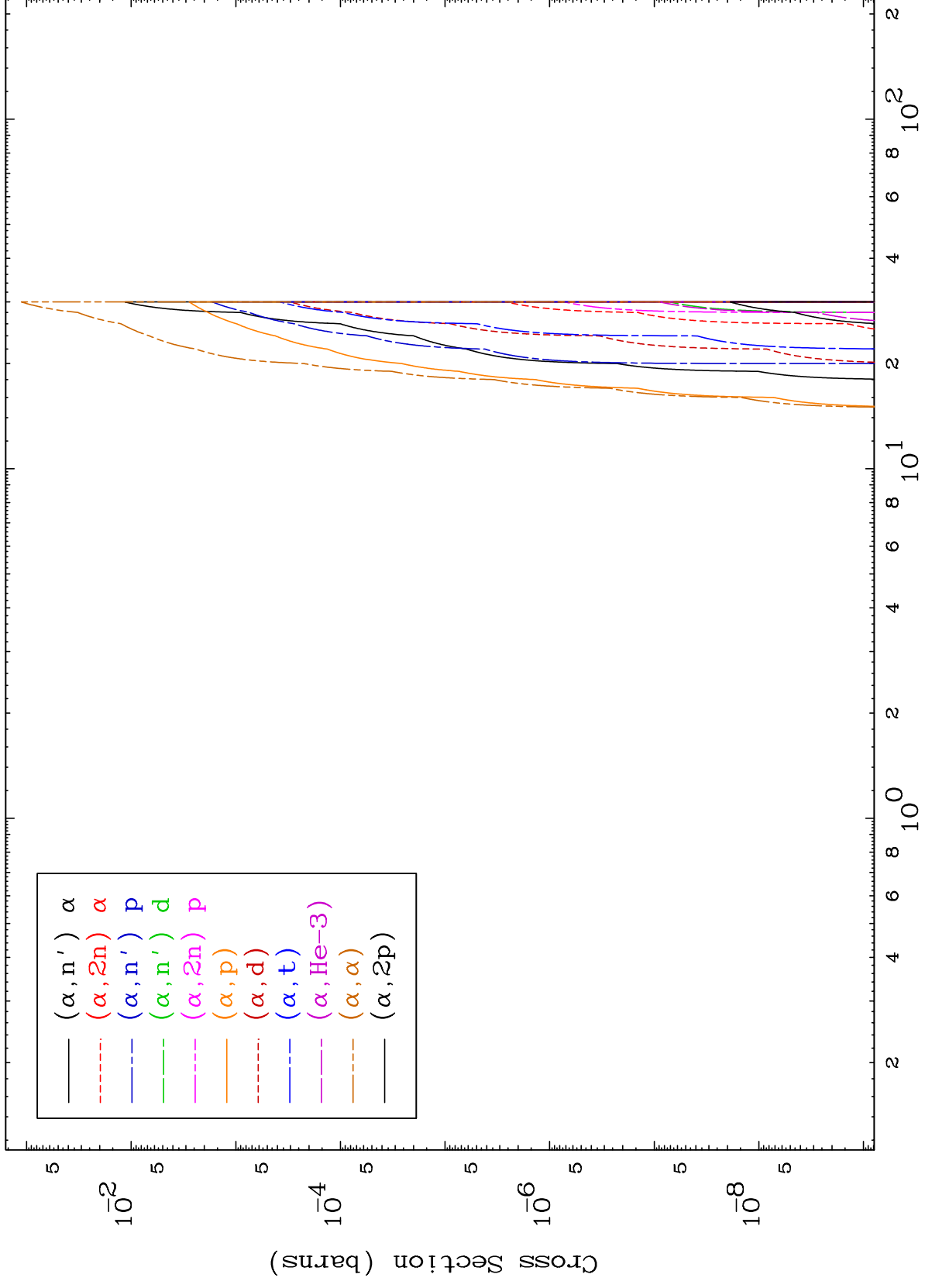
82-Pb-205

2

MAT 8228

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

82-Pb-205



82-Pb-205

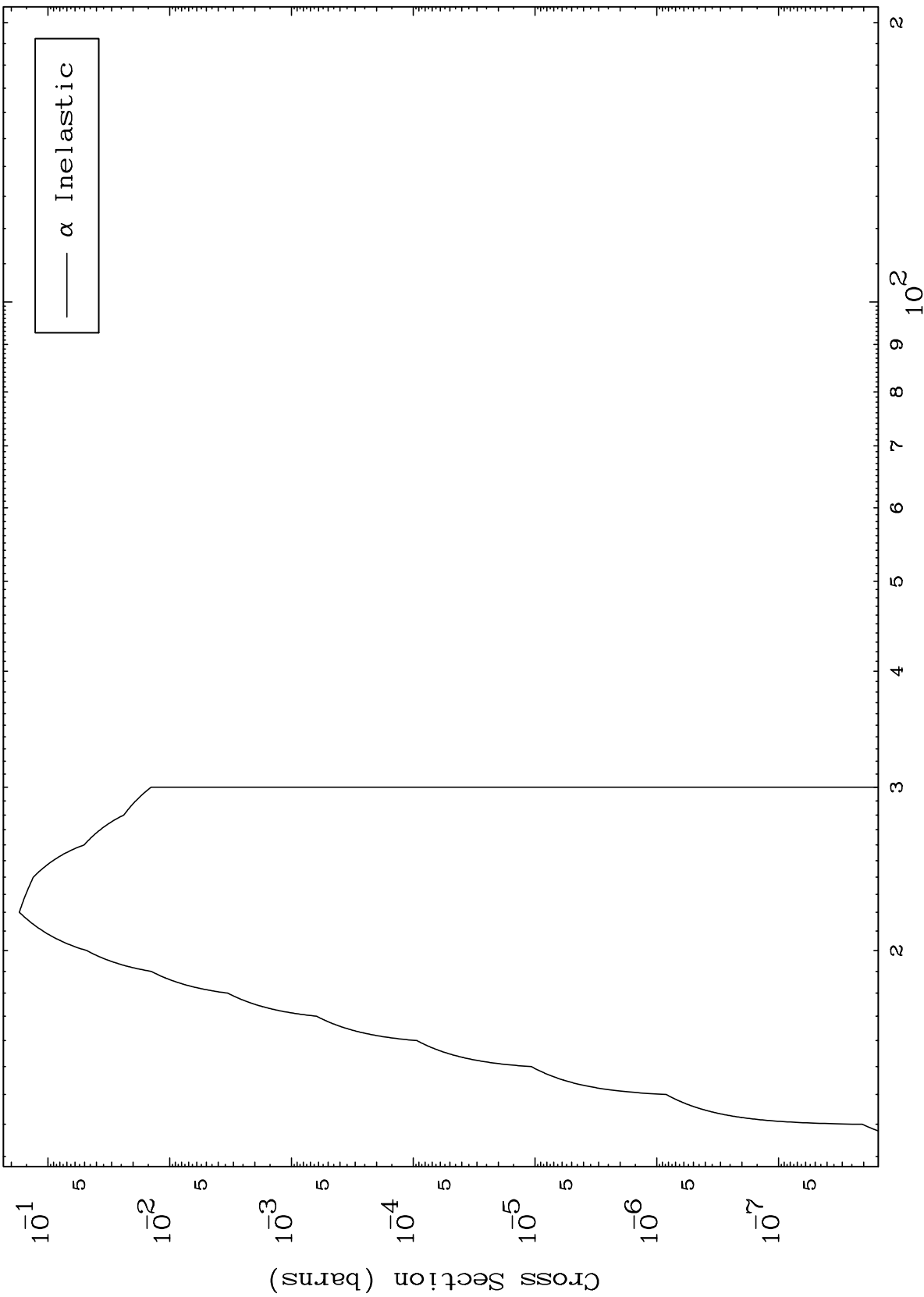
Incident Energy (MeV)

MAT 8228

( $\alpha, n'$ ) Level

82-Pb-205

0 Kelvin Cross Sections

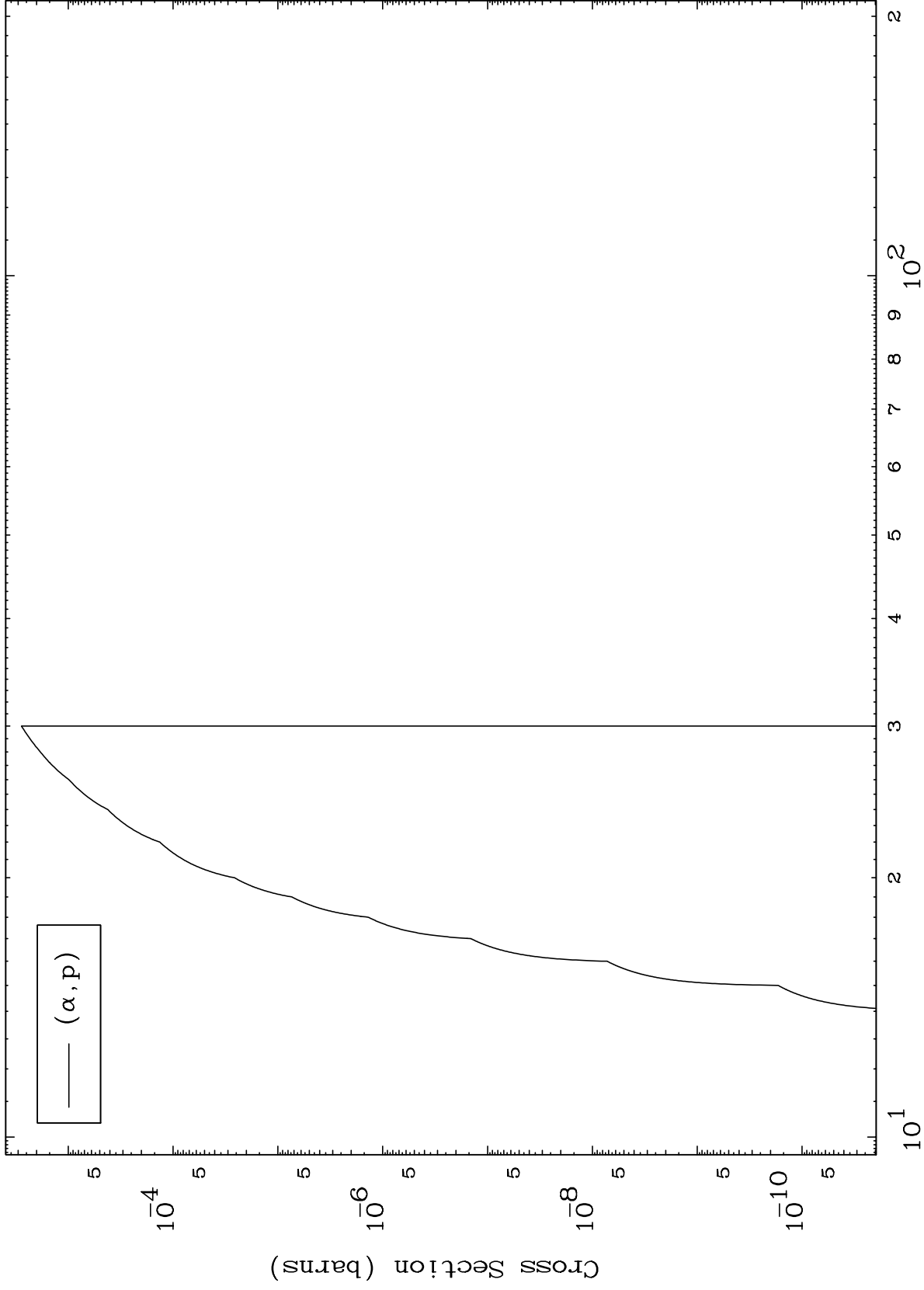


$\alpha$  Inelastic

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

82-Pb-205



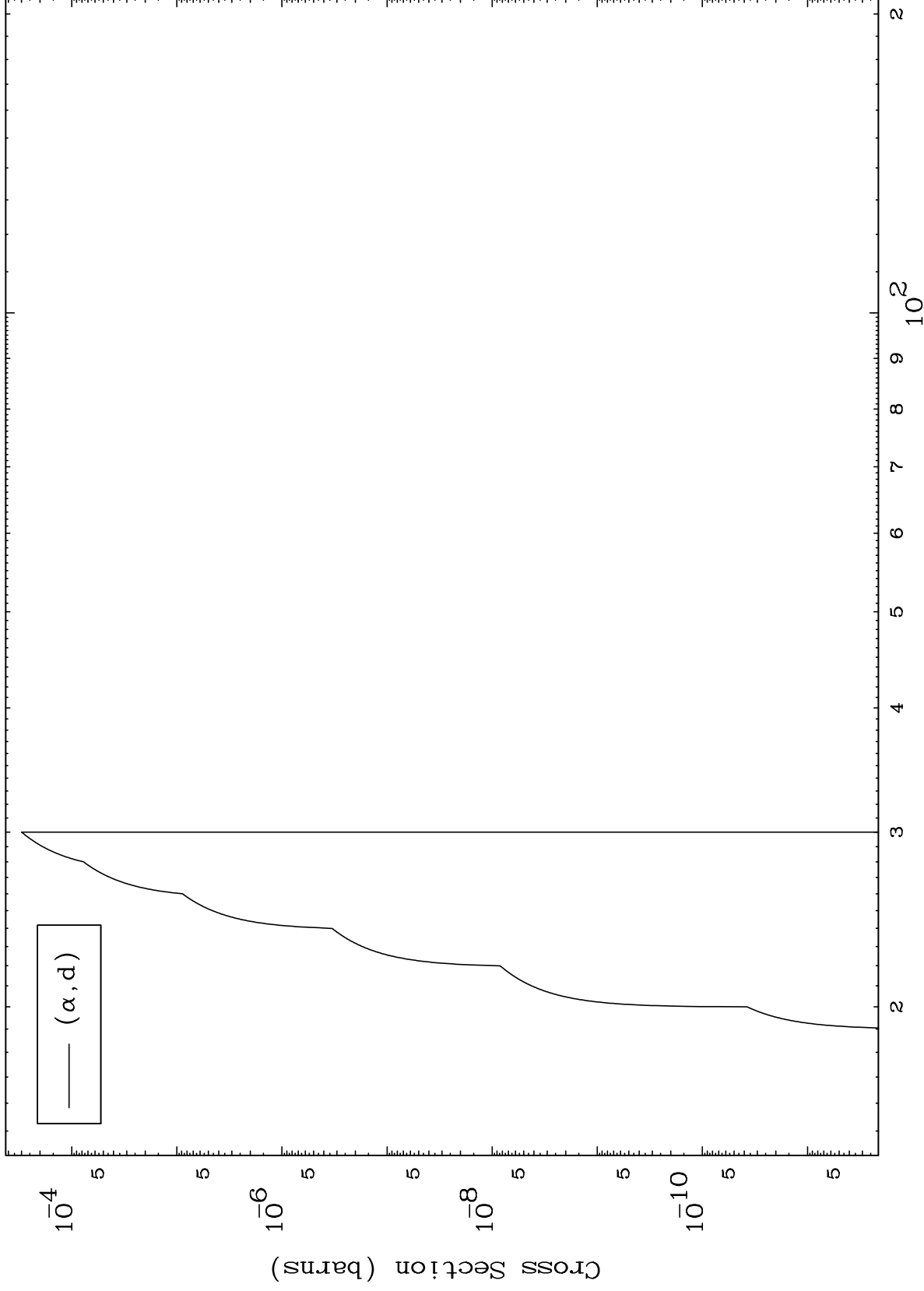
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



6

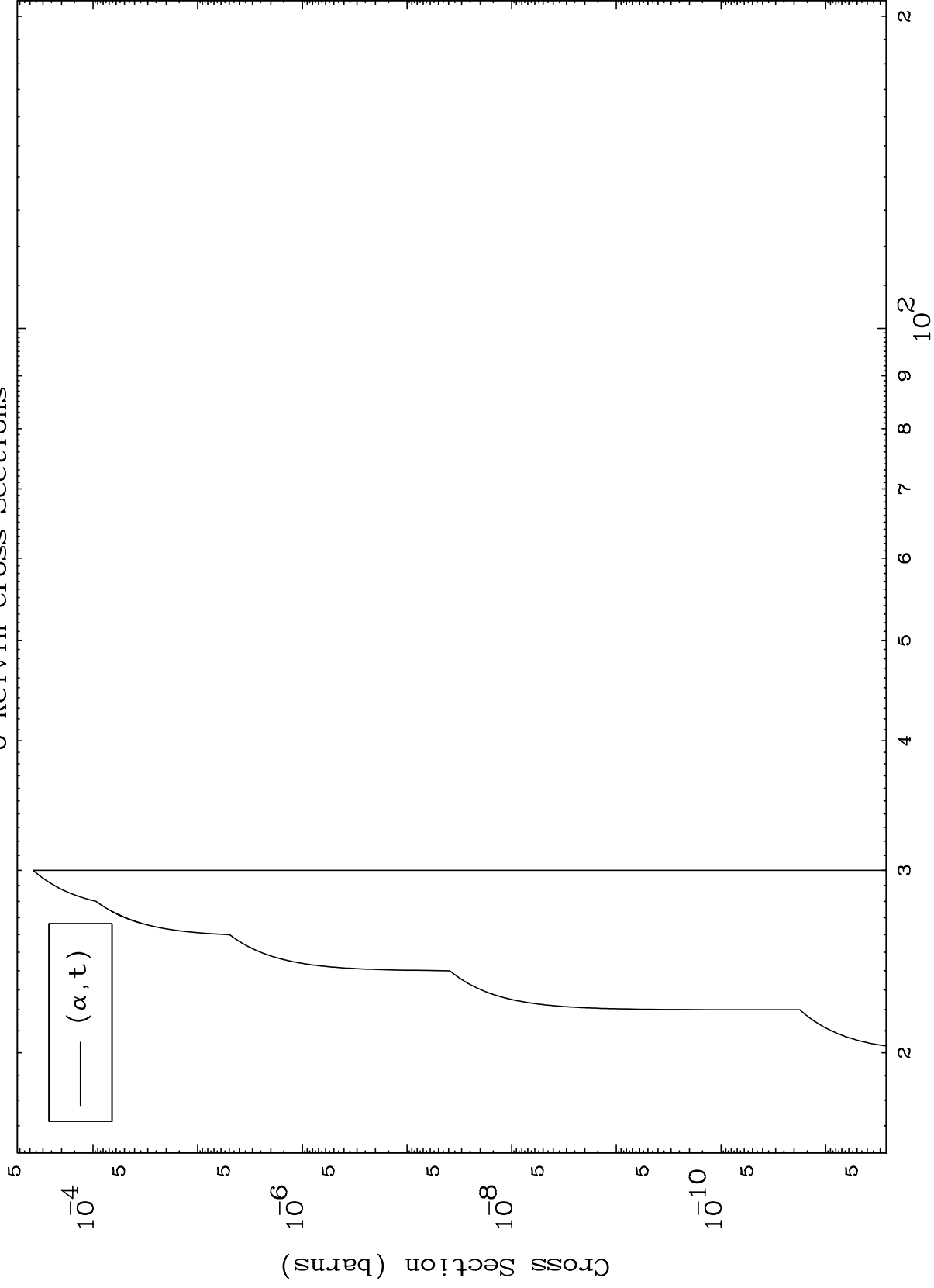
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205

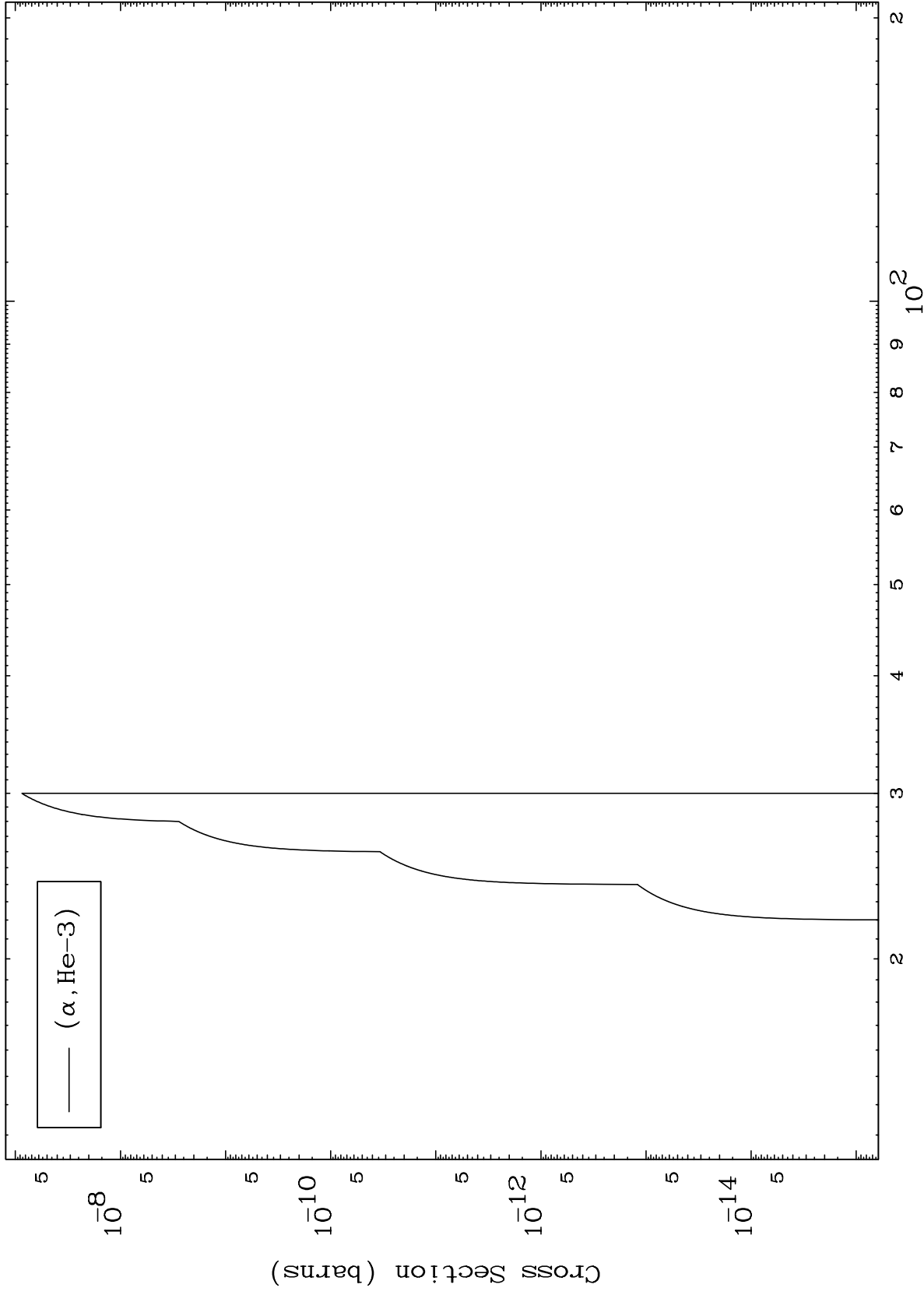


7

Incident Energy (MeV)

82-Pb-205



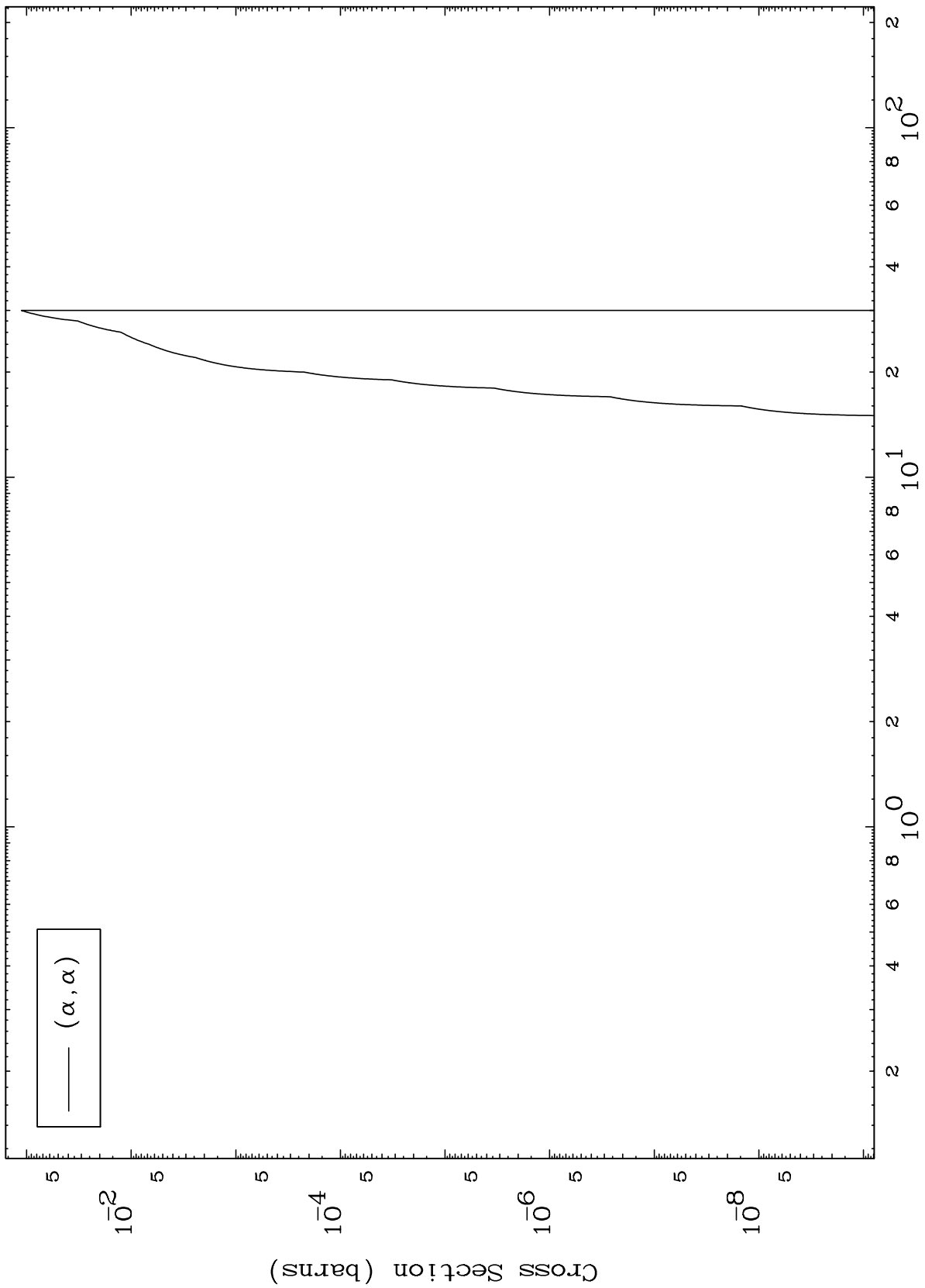


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( $\alpha, \alpha$ ) Levels

82-Pb-205

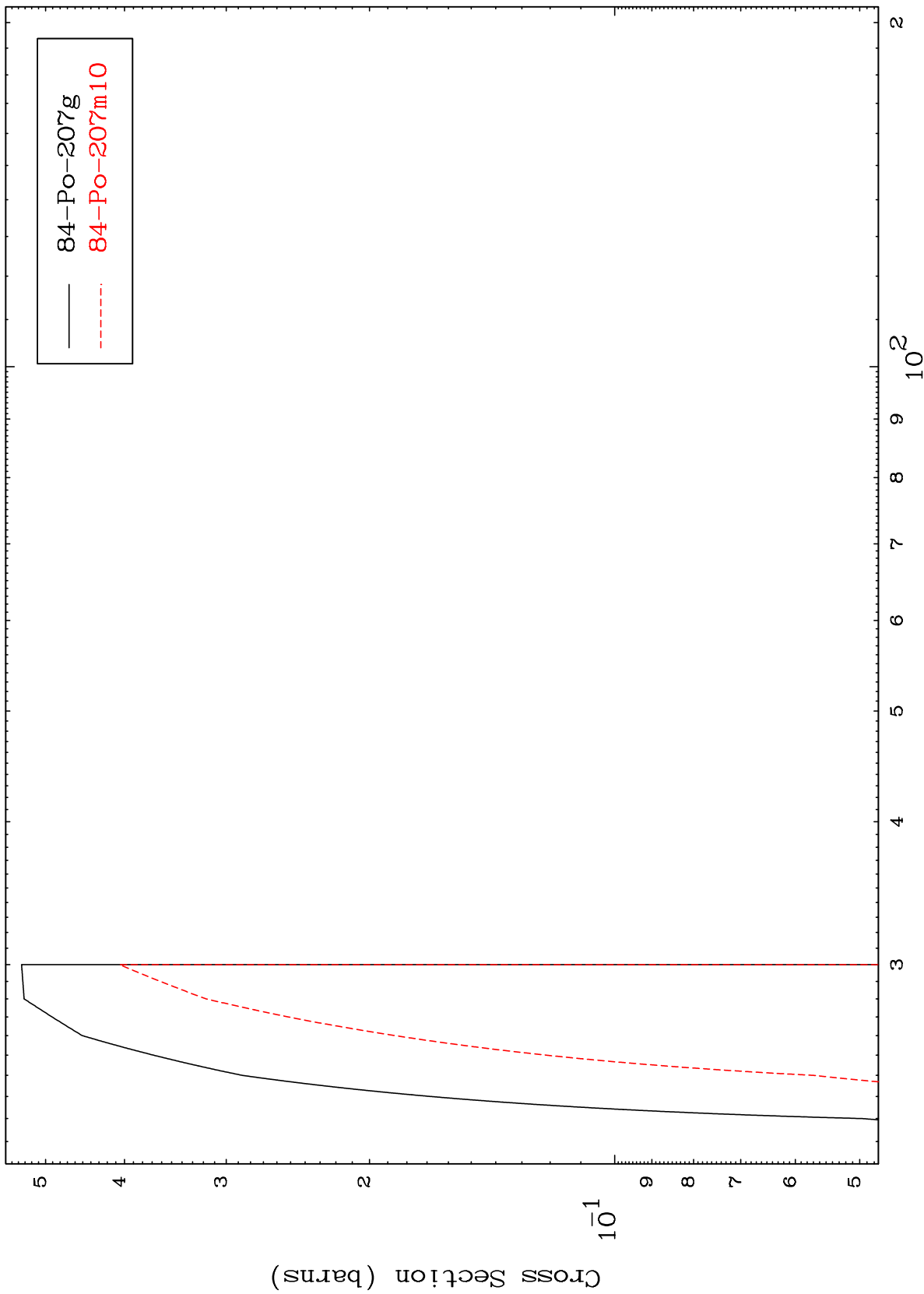
0 Kelvin Cross Sections



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82-Pb-205

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



82-Pb-205

Incident Energy (MeV)

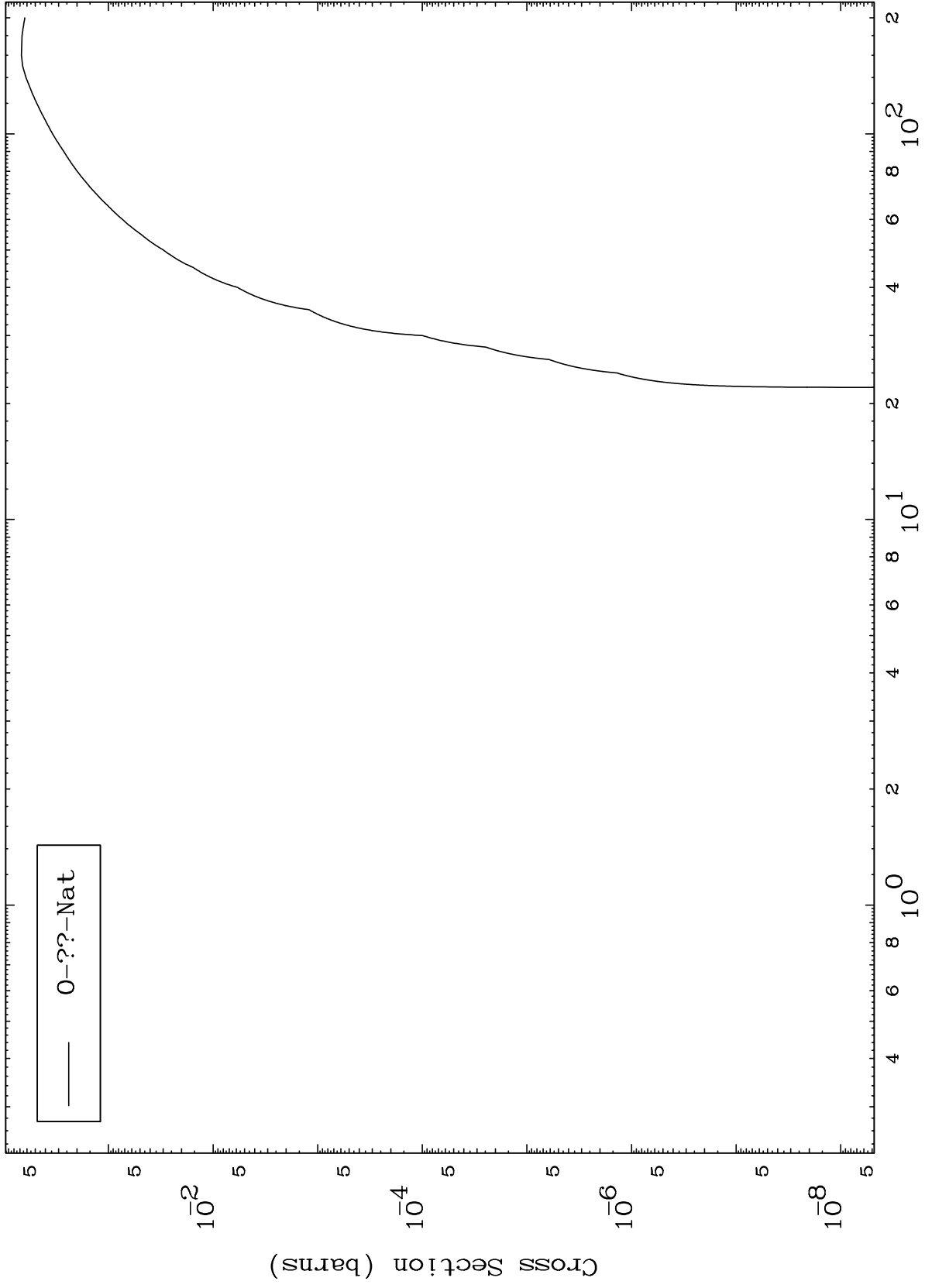
10

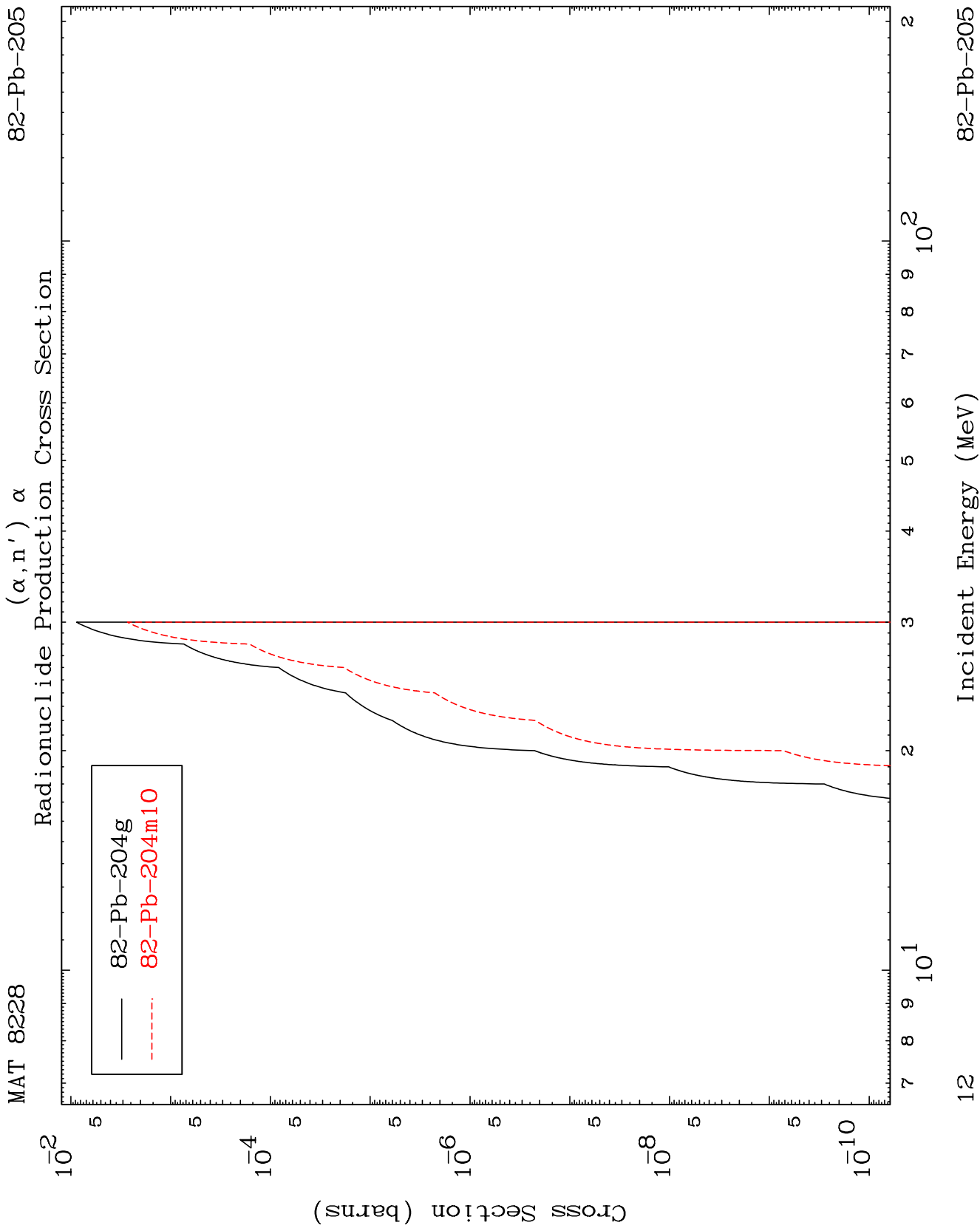
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$\alpha$  Fission

82-Pb-205

Radionuclide Production Cross Section



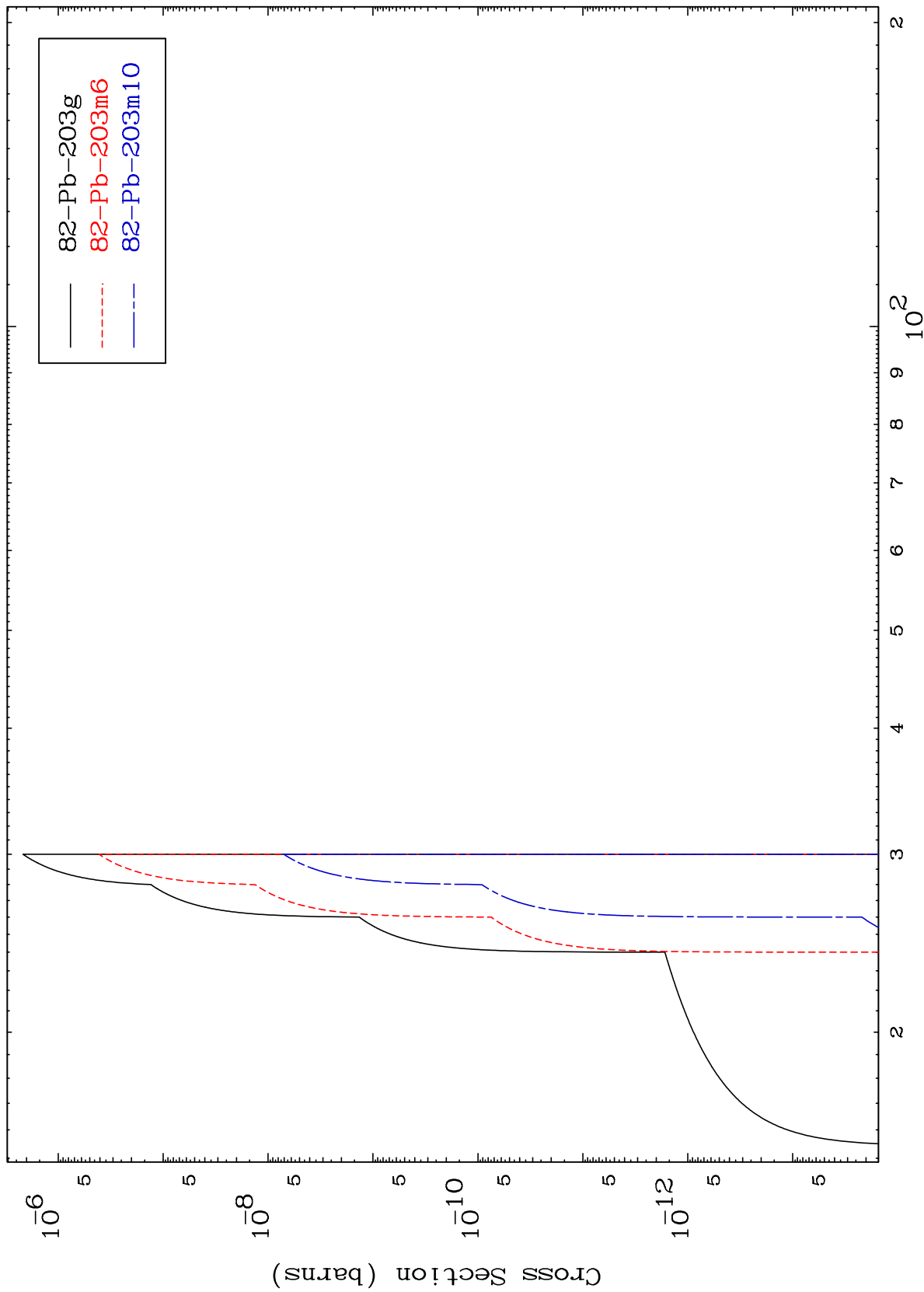


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$(\alpha, 2n)$   $\alpha$

82-Pb-205

Radionuclide Production Cross Section



13

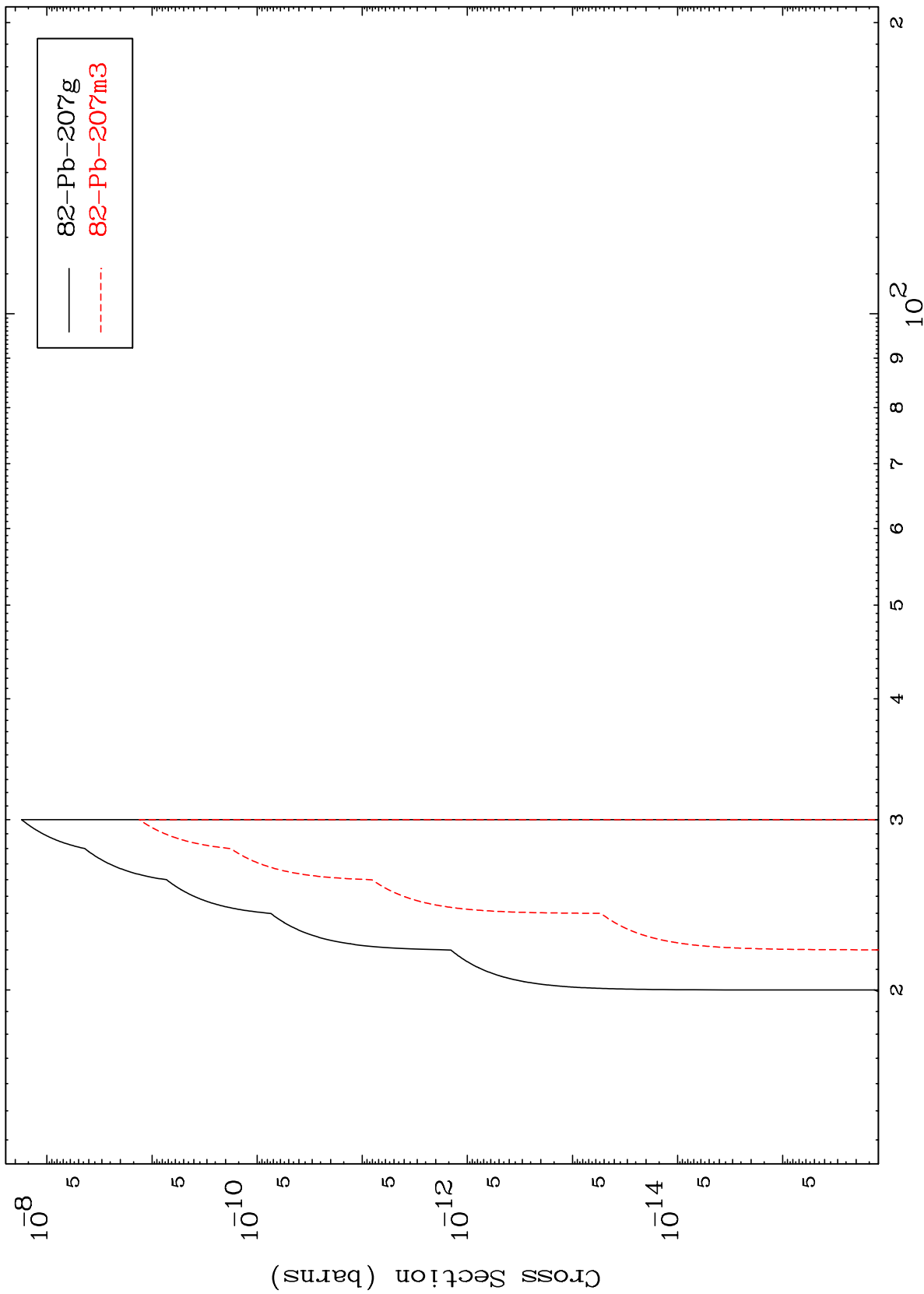
Incident Energy (MeV)

82-Pb-205

MAT 8228

82-Pb-205

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



14

82-Pb-205

Incident Energy (MeV)