

Program EVALPLOT  
(Version 2018-1)

by

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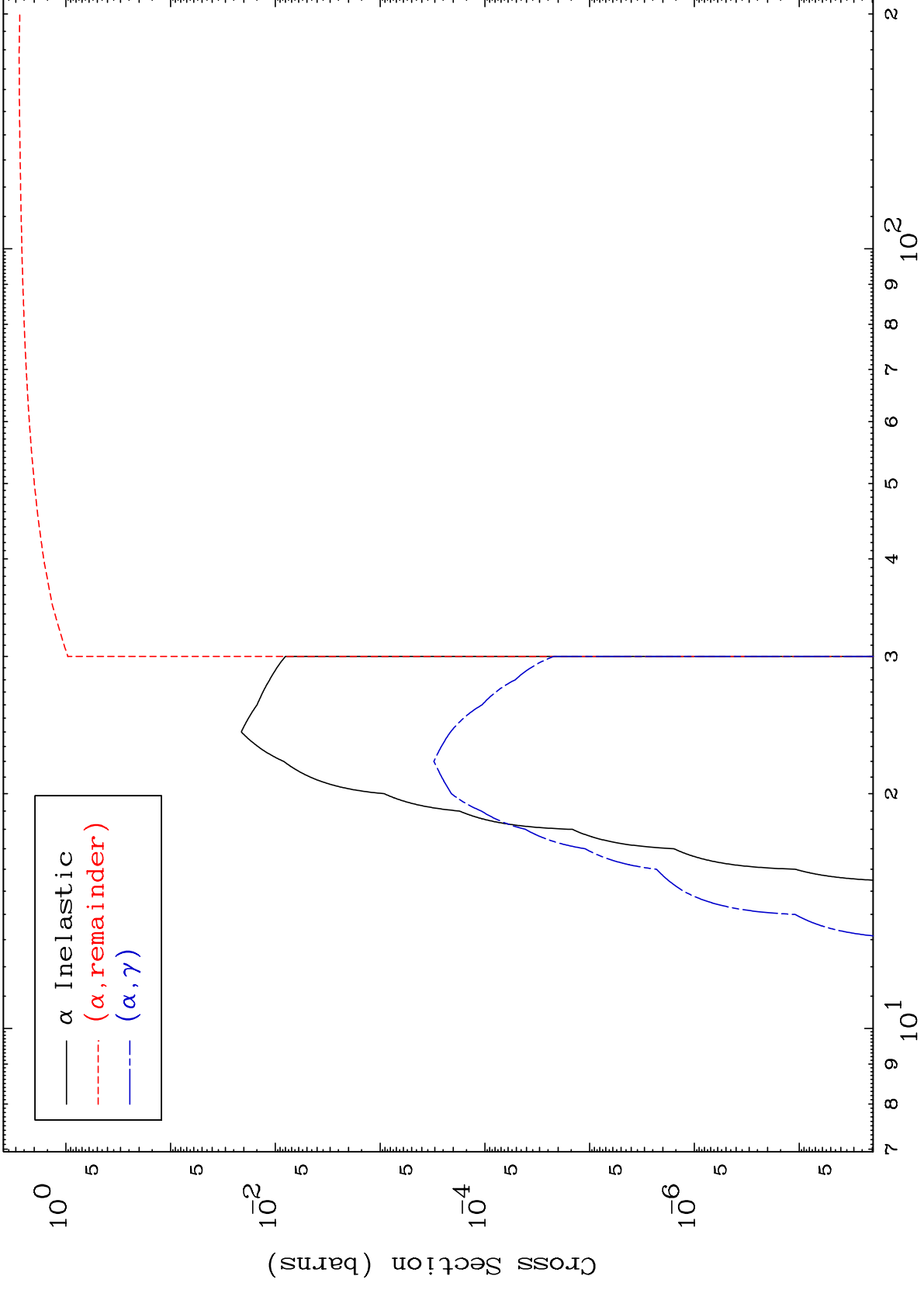
Press Mouse Button to Start

MAT 8607

$\alpha$  Major

86-Rn-205

0 Kelvin Cross Sections



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

1

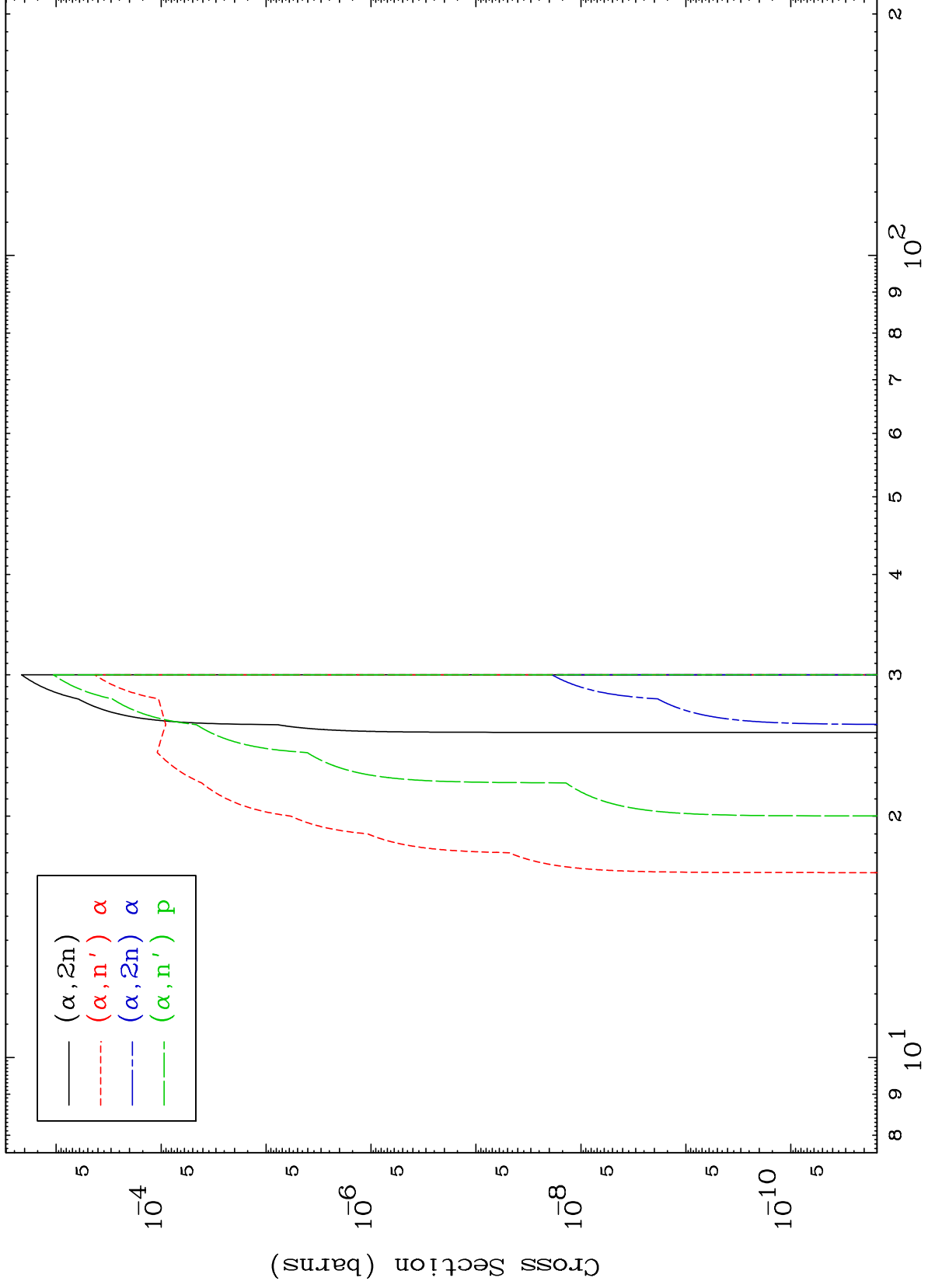
Incident Energy (MeV)

86-Rn-205

MAT 8607

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

86-Rn-205



86-Rn-205

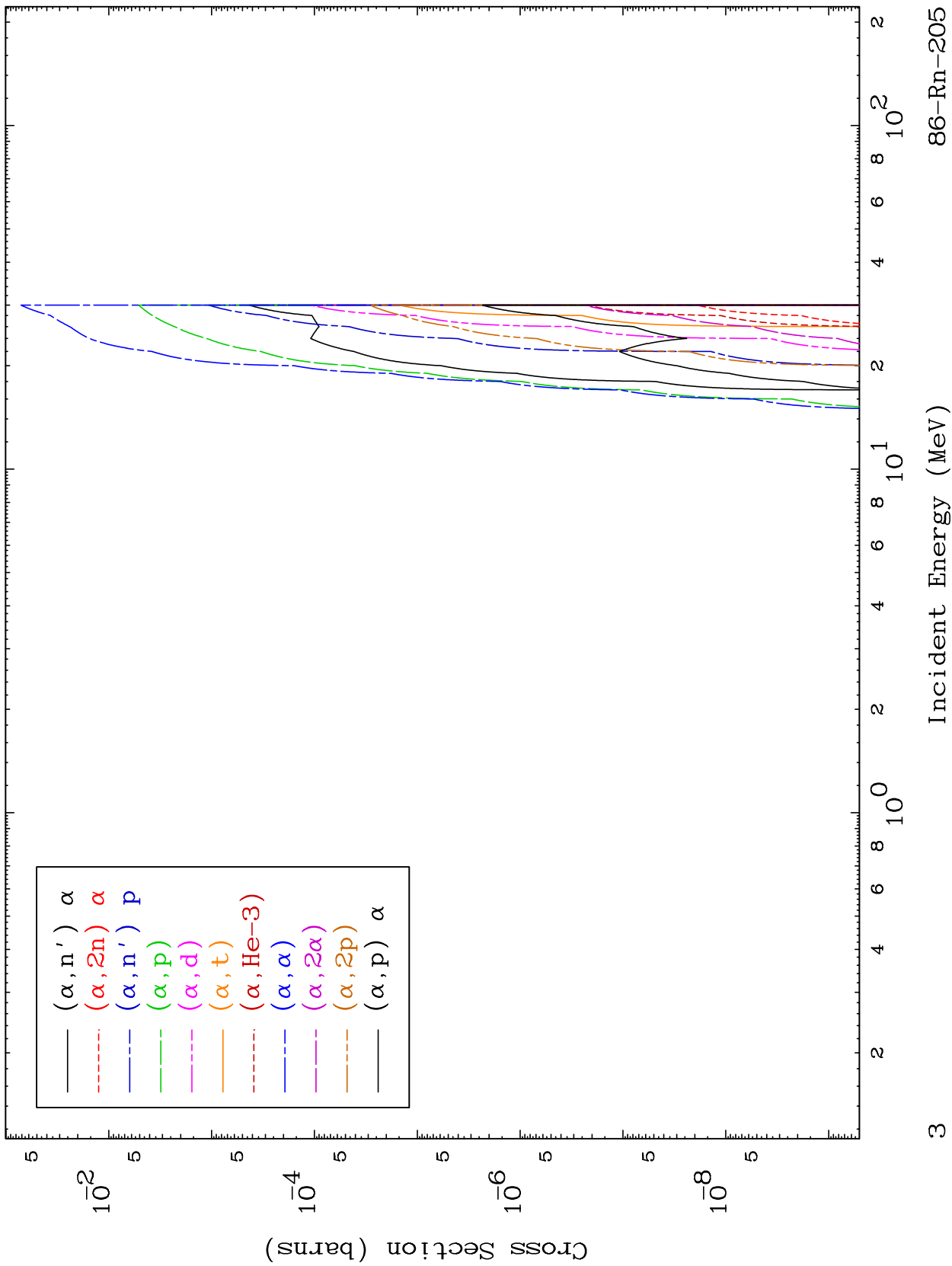
Incident Energy (MeV)

2

MAT 8607

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

86-Rn-205

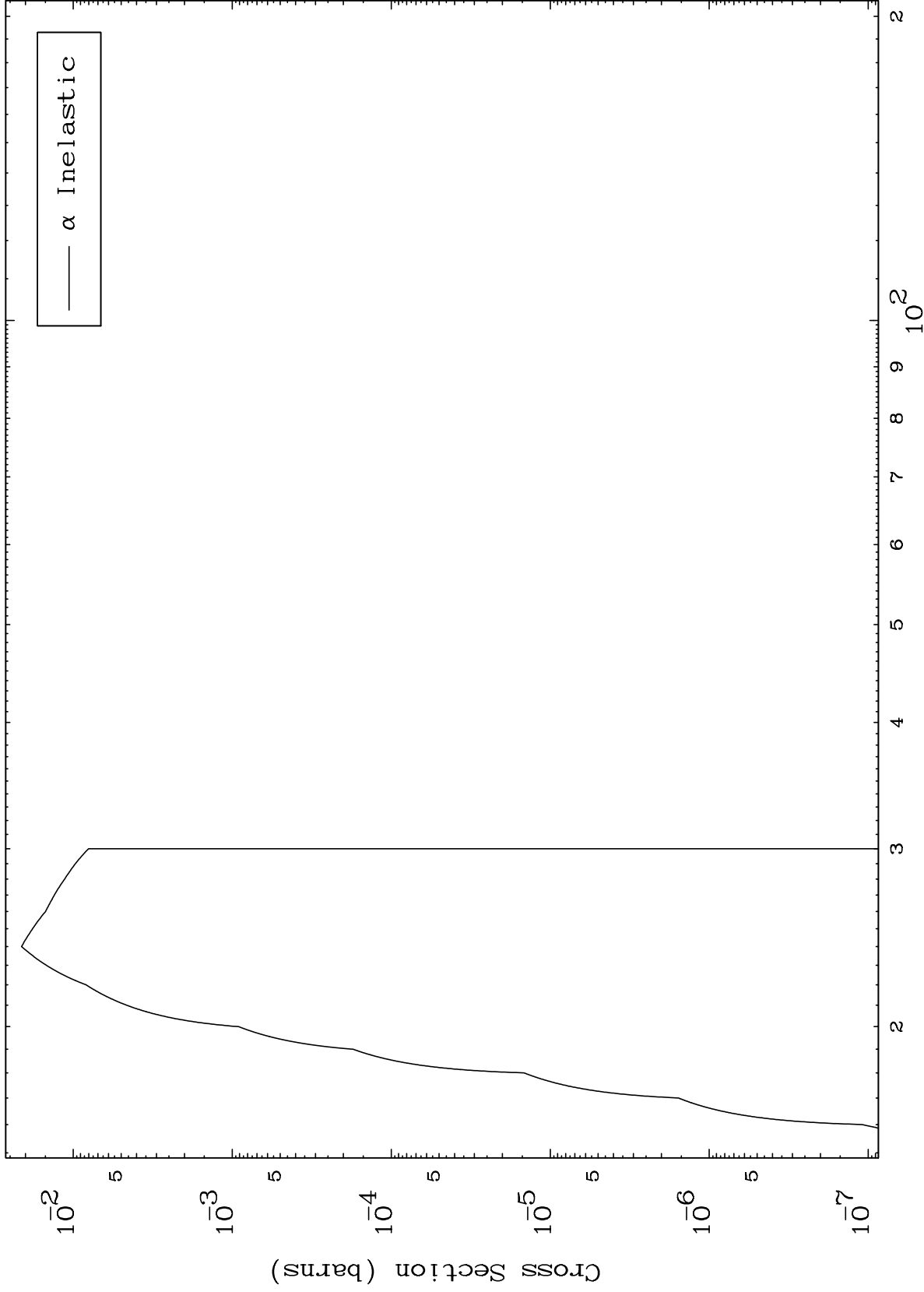


MAT 8607

( $\alpha, n'$ ) Level

86-Rn-205

0 Kelvin Cross Sections



4

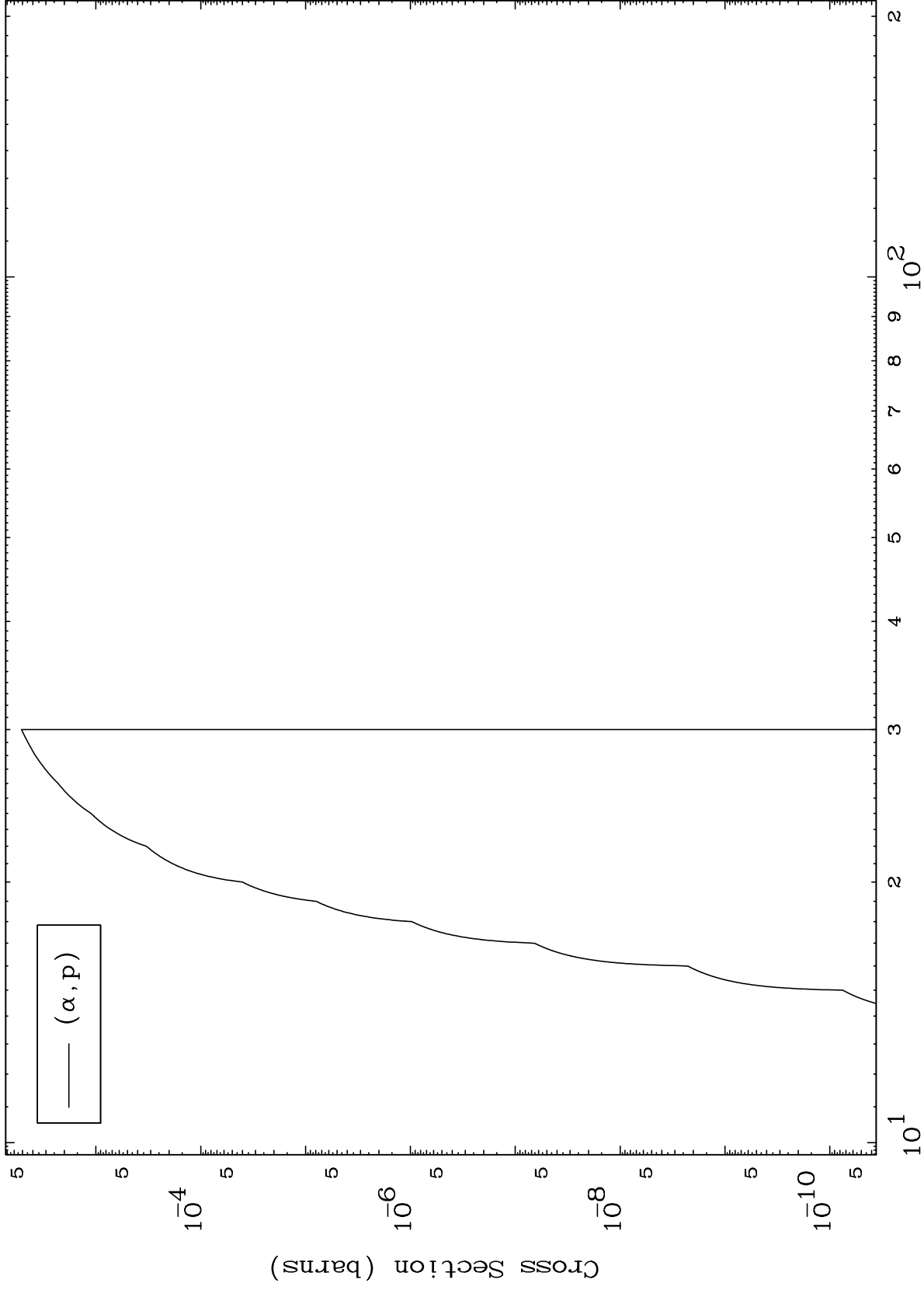
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



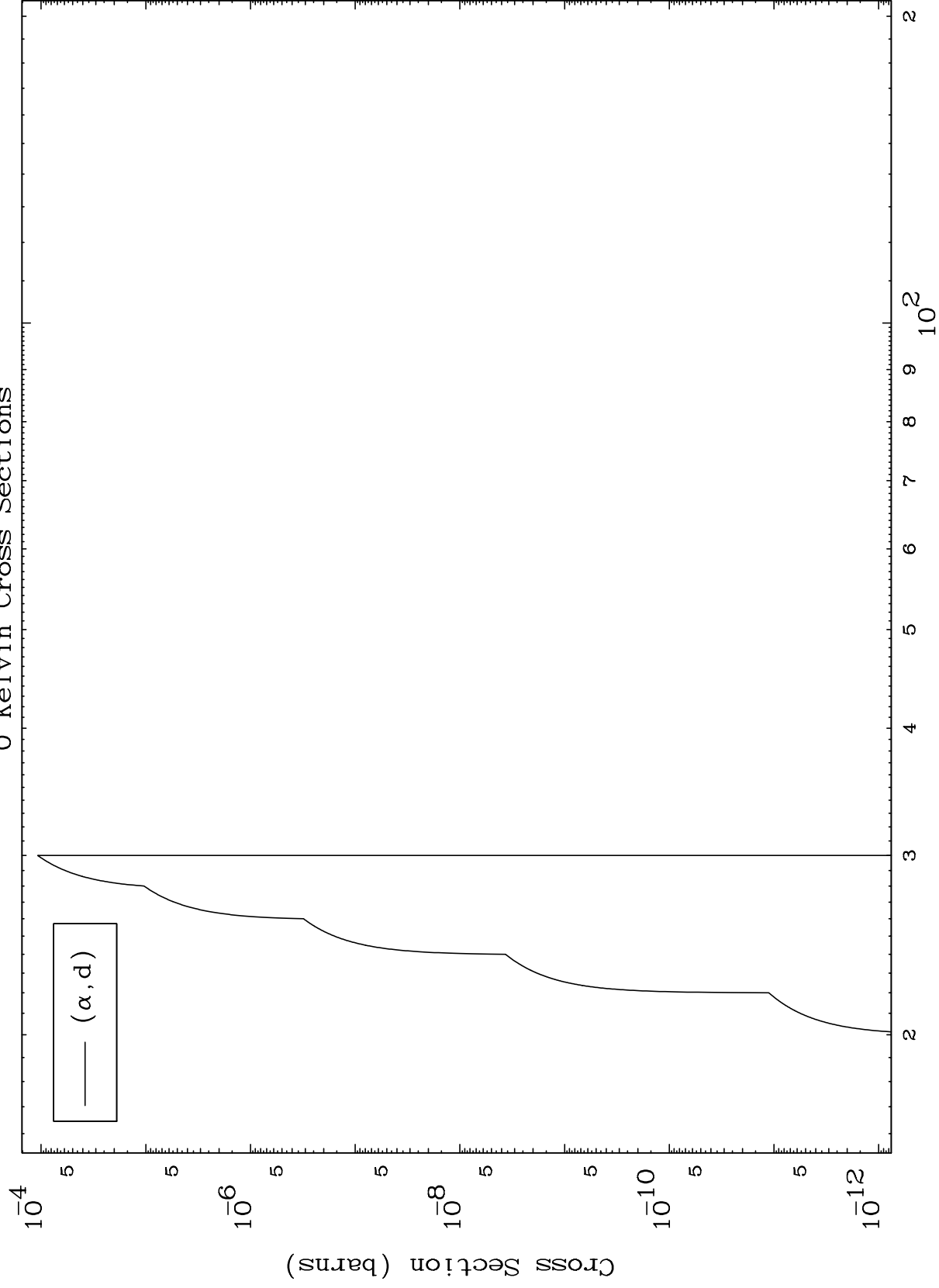
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



6

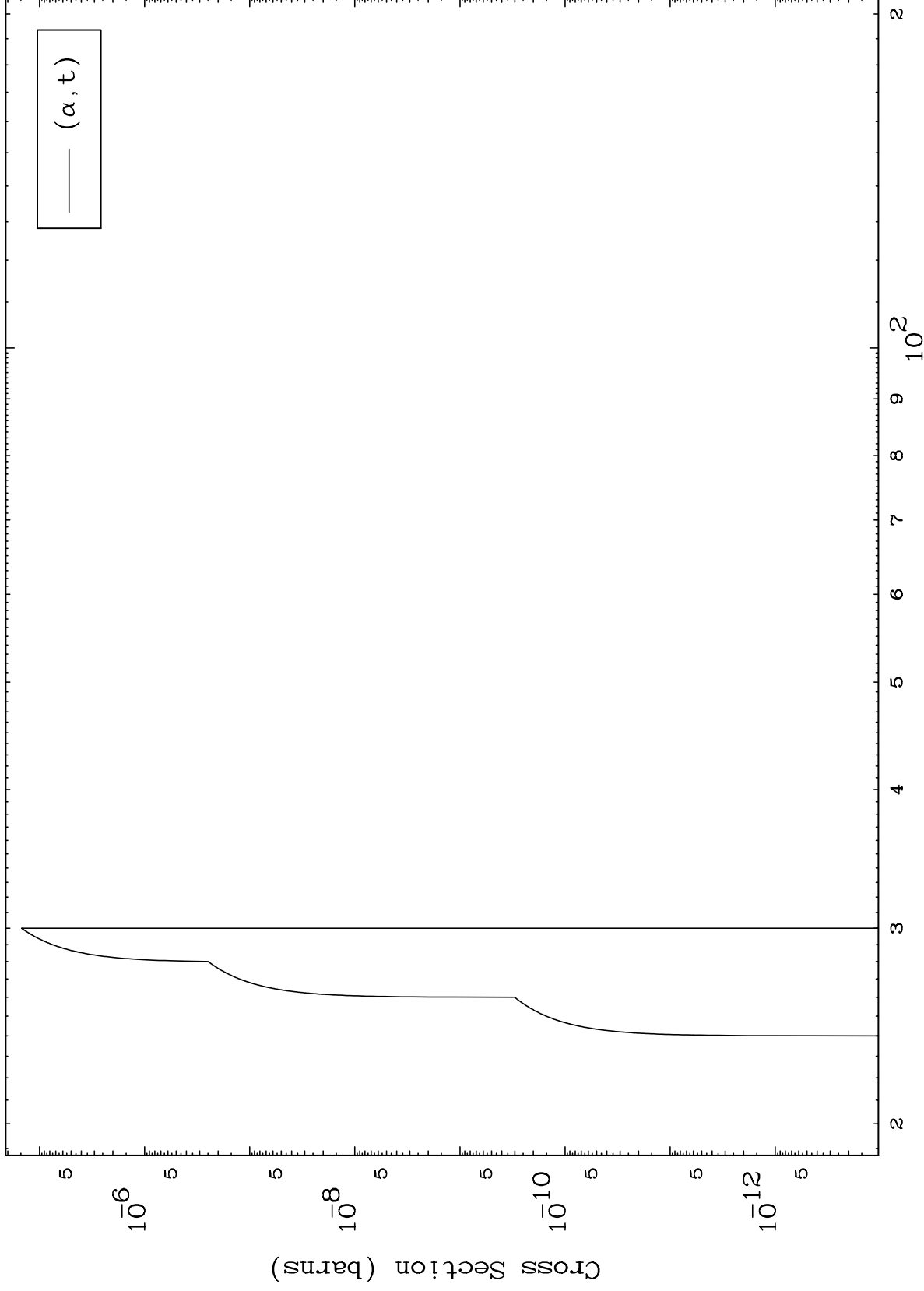
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205

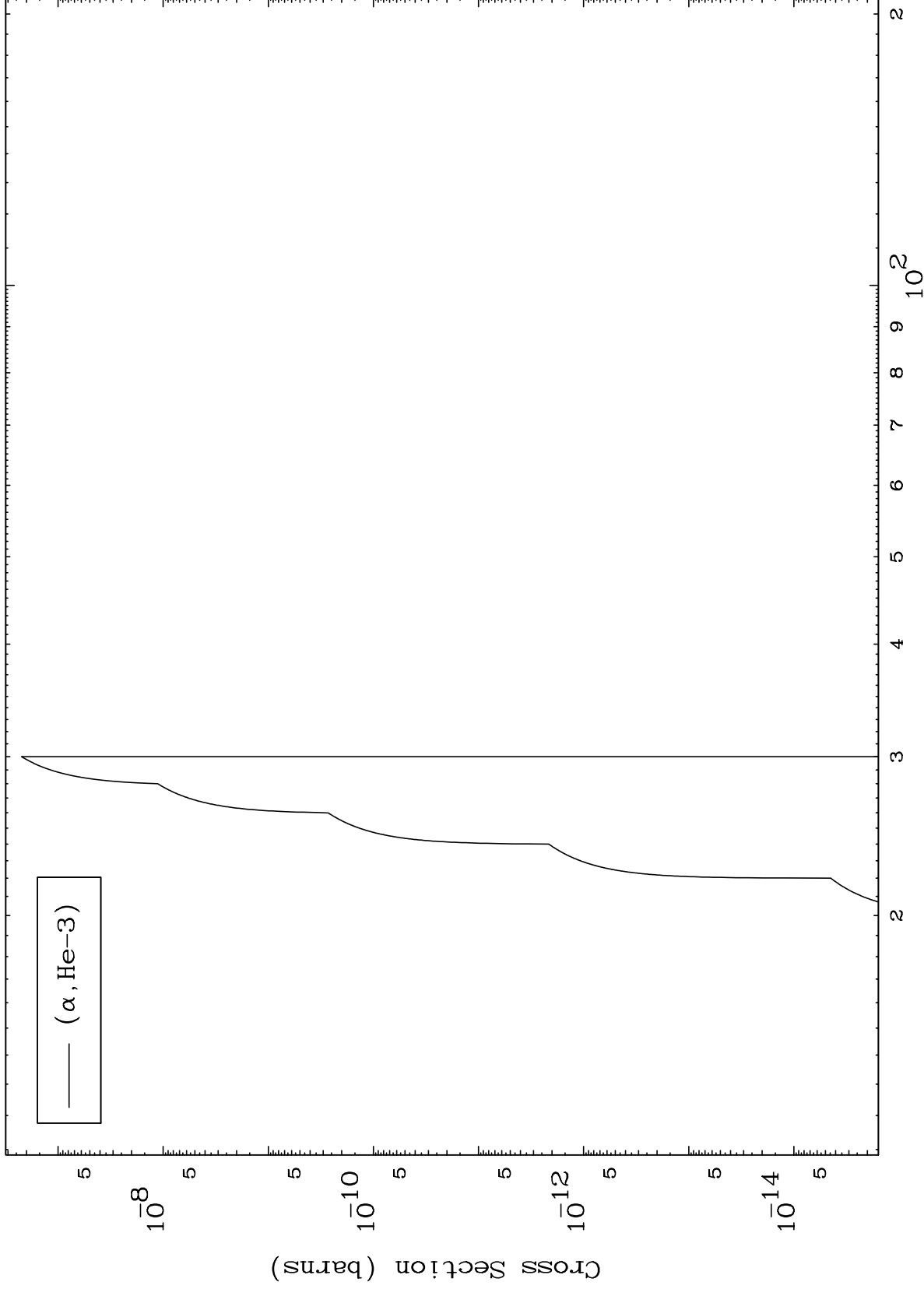


7

Incident Energy (MeV)

86-Rn-205



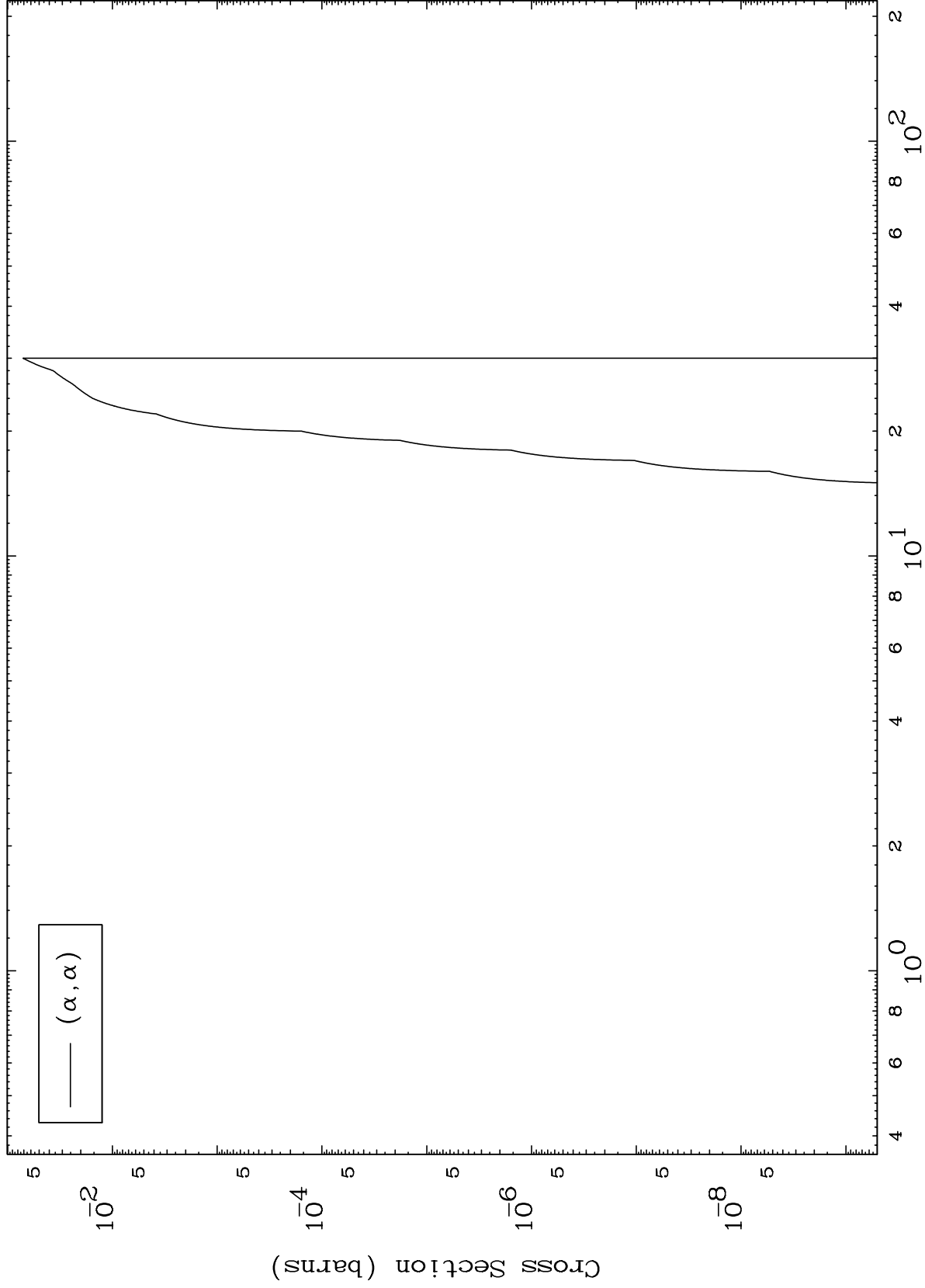


MAT 8607

( $\alpha, \alpha$ ) Levels

86-Rn-205

0 Kelvin Cross Sections



9

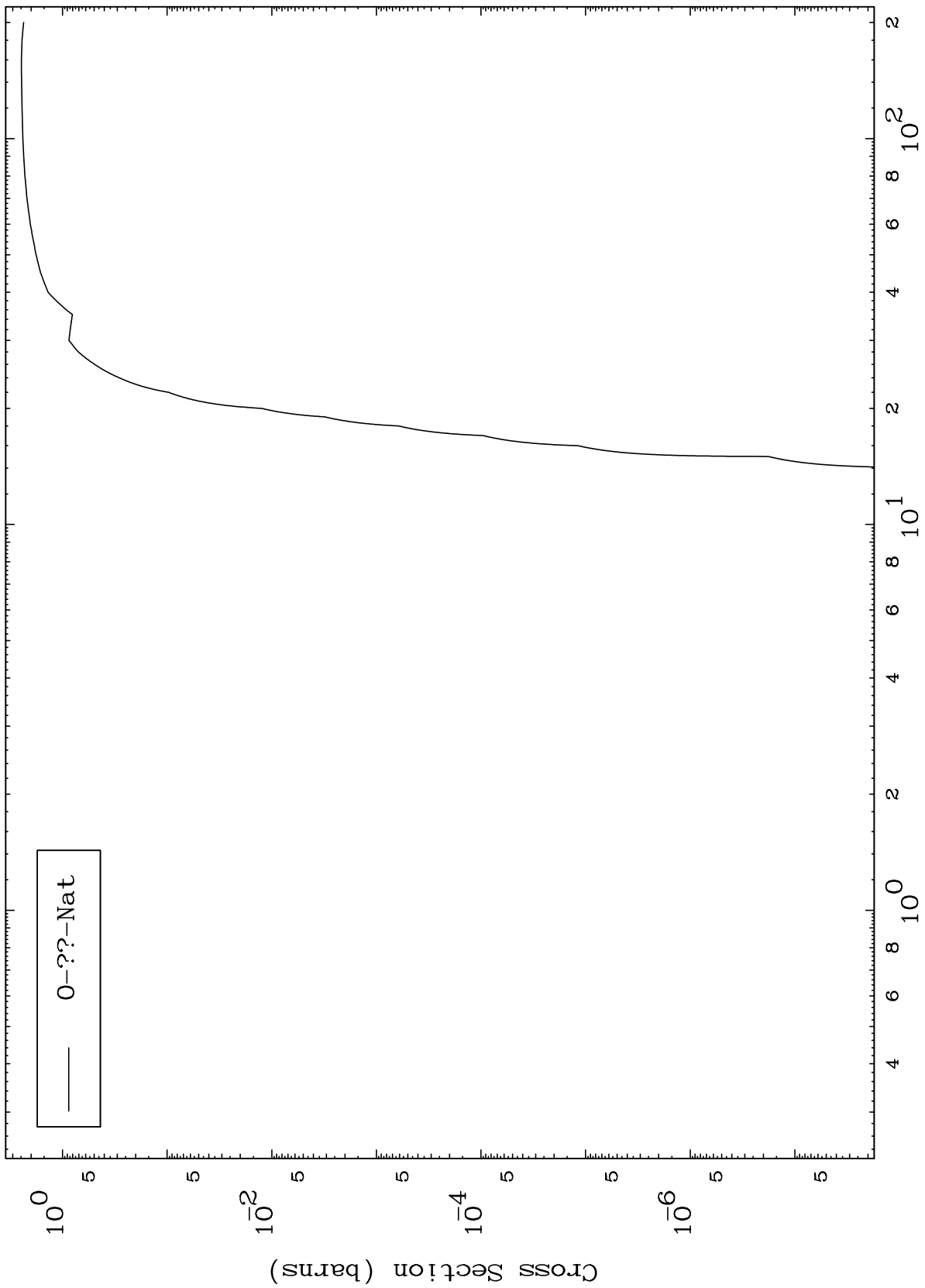
Incident Energy (MeV)

86-Rn-205

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86-Rn-205

$\alpha$  Fission  
Radionuclide Production Cross Section



10

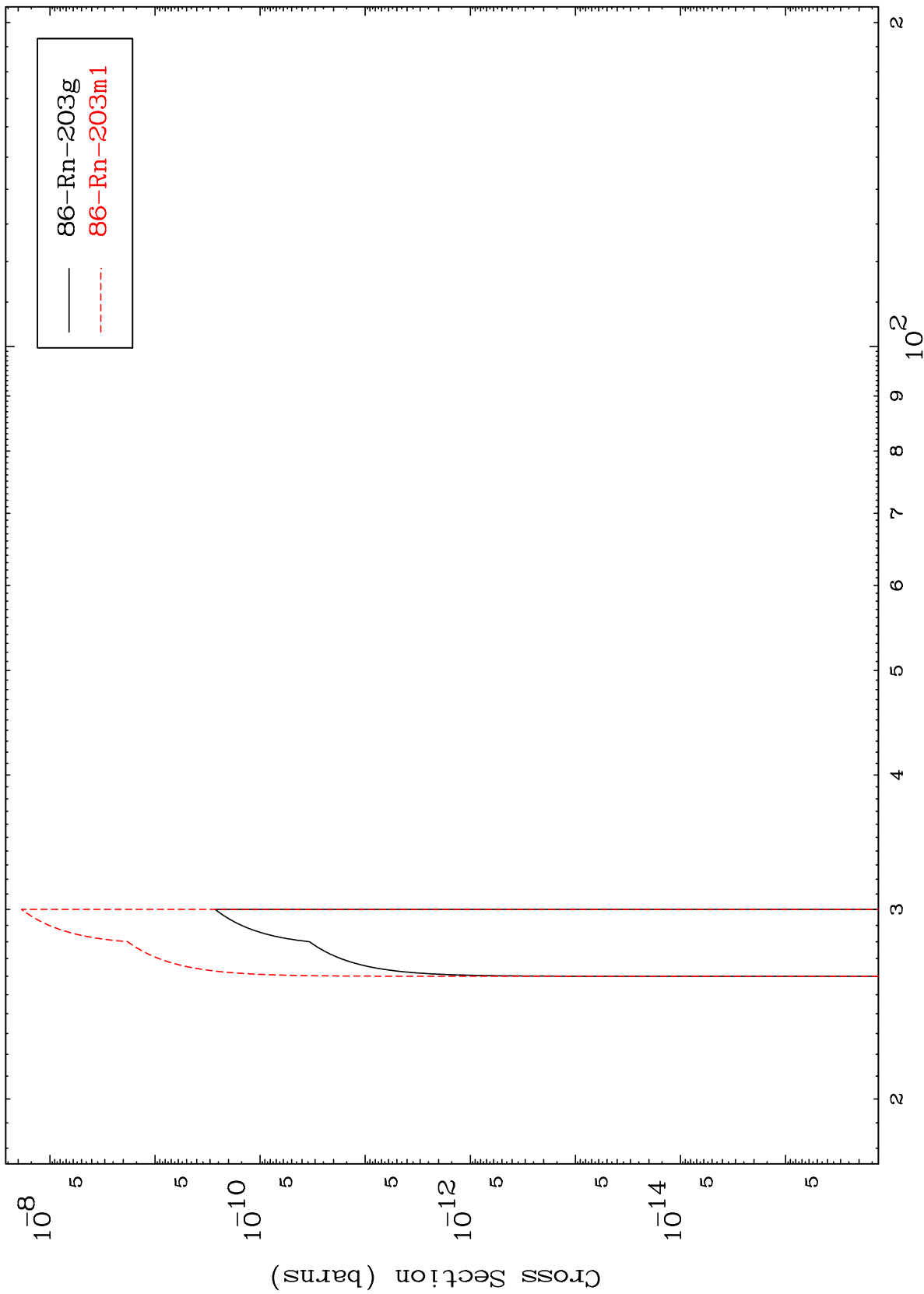
86-Rn-205

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

86-Rn-205

Radionuclide Production Cross Section



11

Incident Energy (MeV)

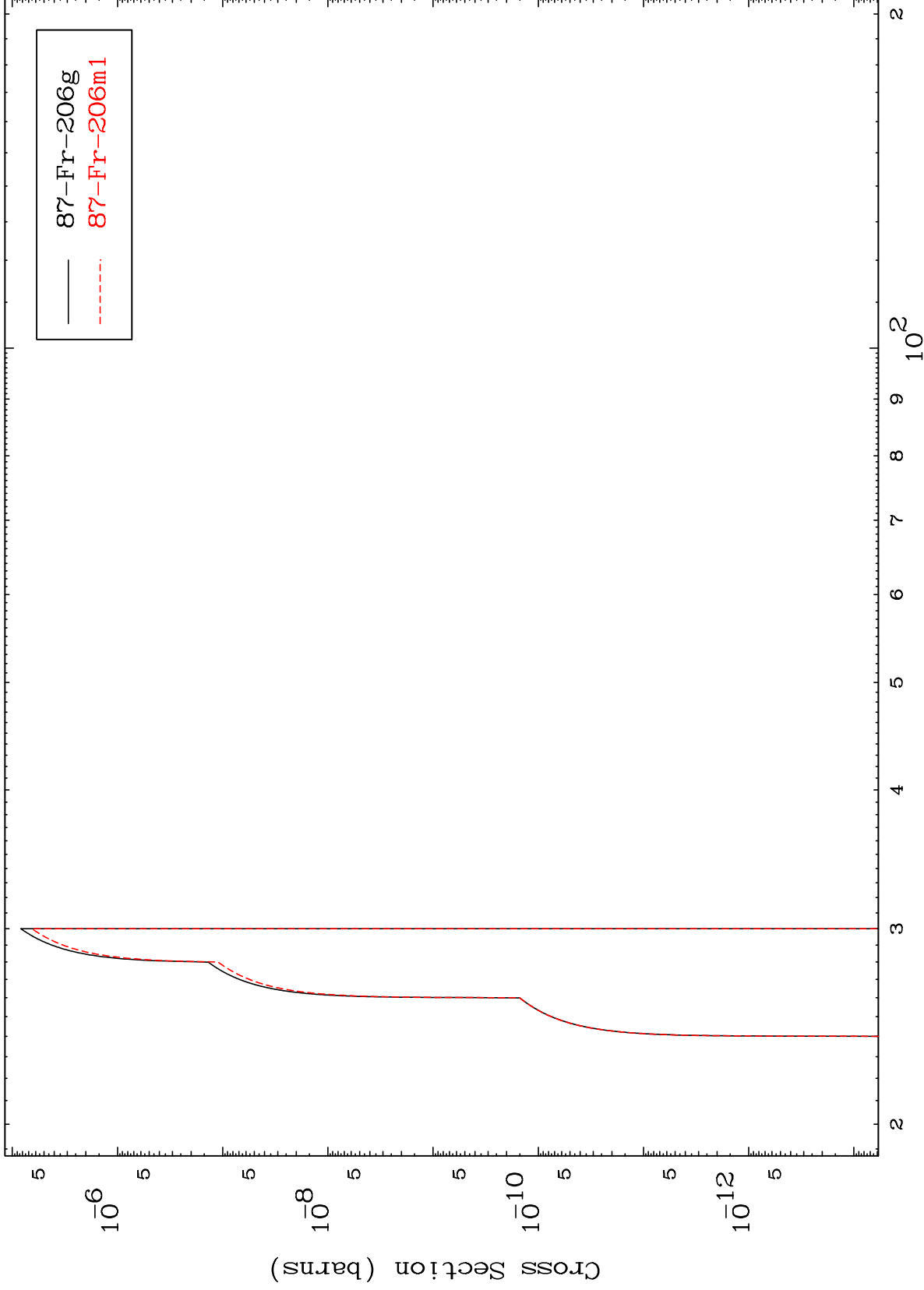
86-Rn-205

MAT 8607

( $\alpha, t$ )

86-Rn-205

Radionuclide Production Cross Section



12

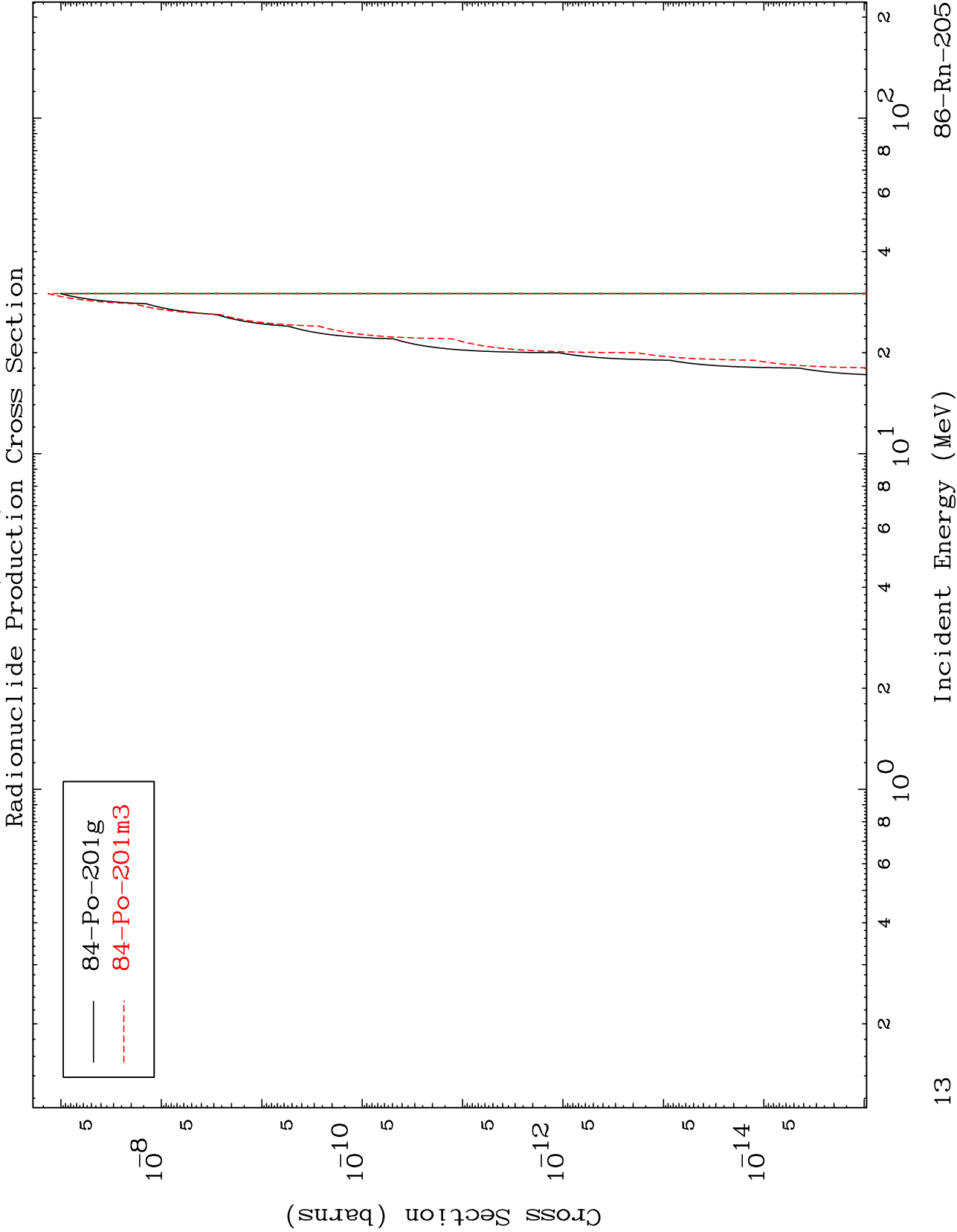
Incident Energy (MeV)

86-Rn-205

MAT 8607

( $\alpha, 2\alpha$ )

86-Rn-205

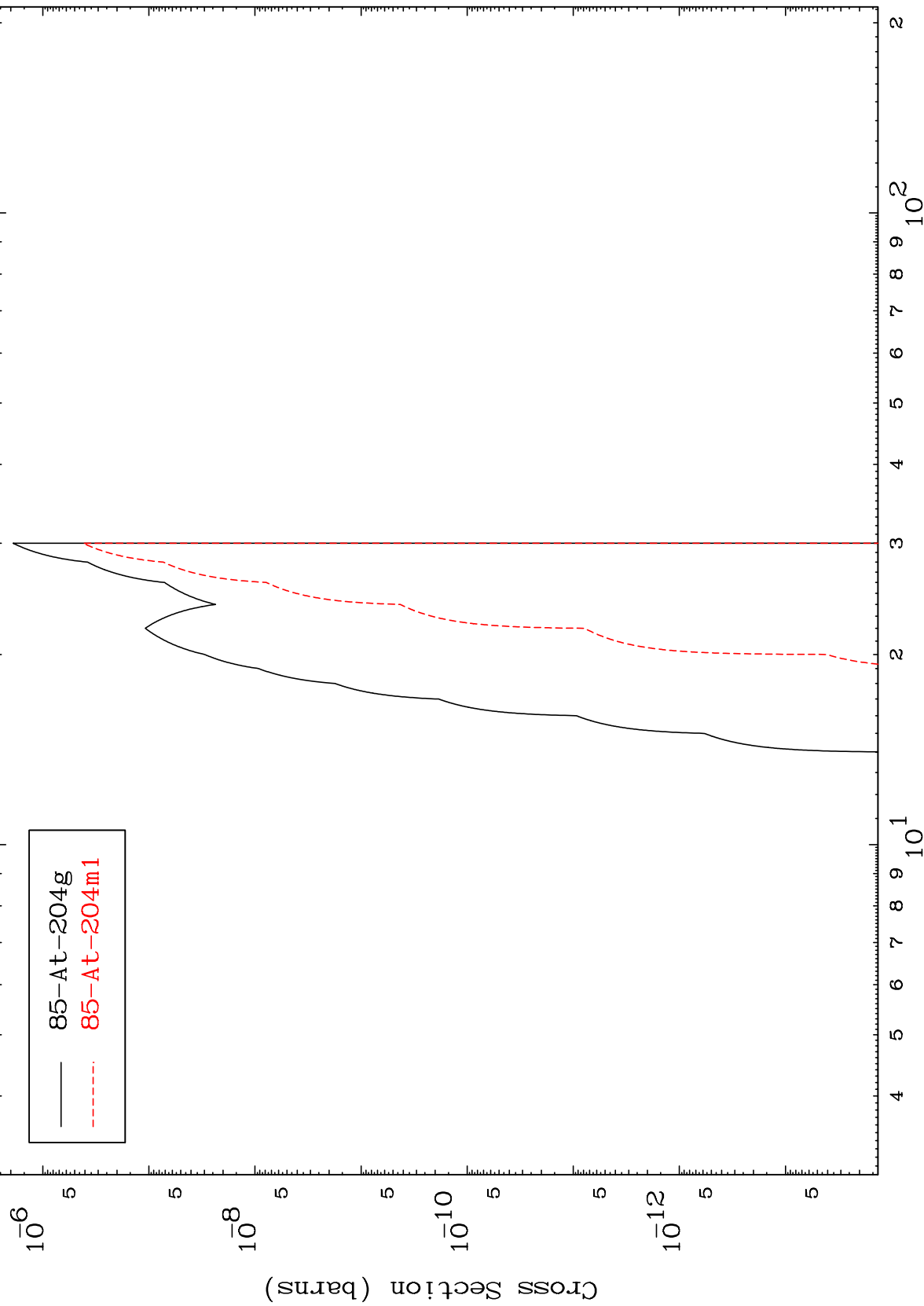


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( $\alpha, p$ )  $\alpha$

86-Rn-205

Radionuclide Production Cross Section



14

Incident Energy (MeV)

86-Rn-205