

Program EVALPLOT  
(Version 2018-1)

by

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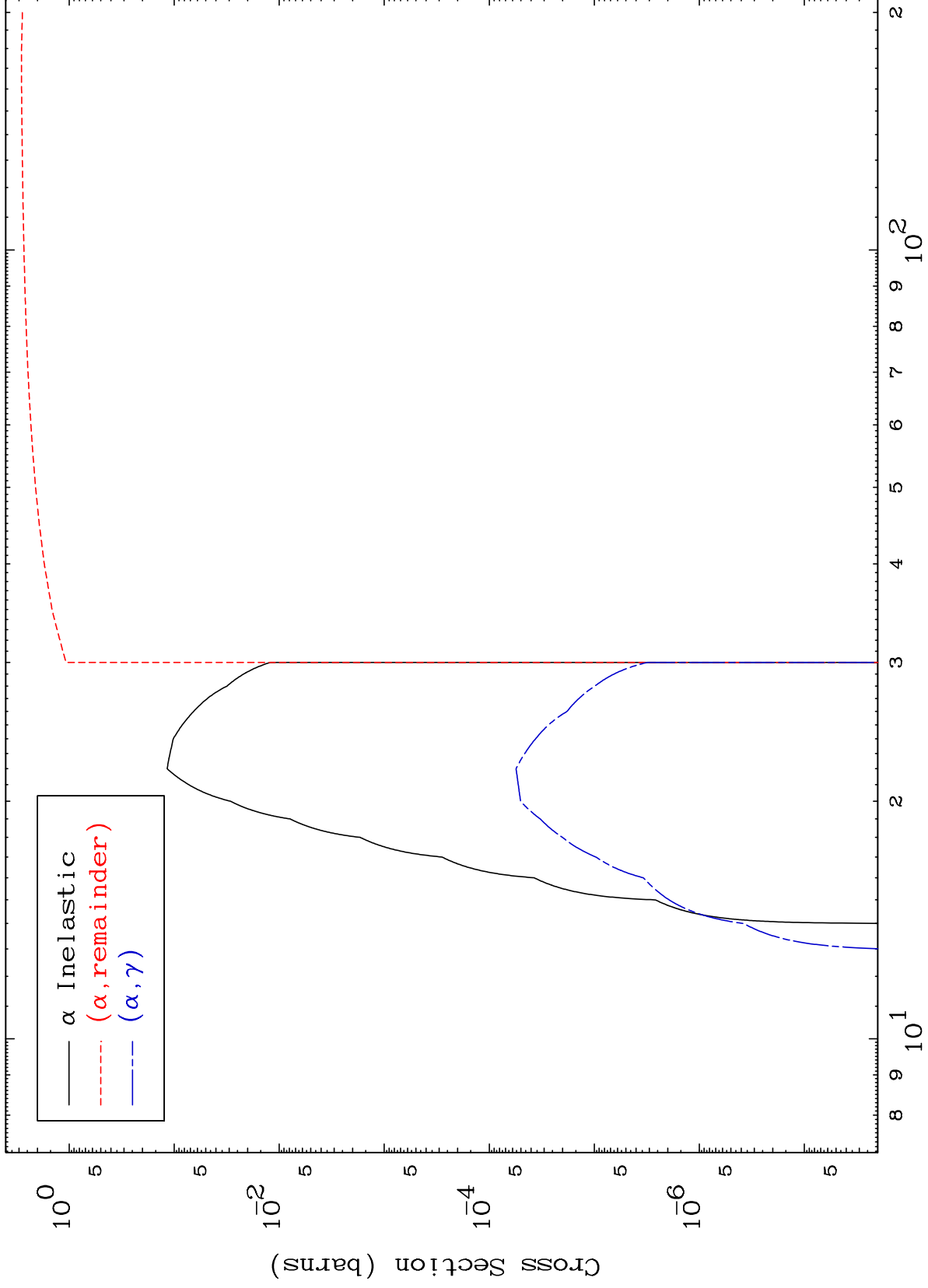
Press Mouse Button to Start

MAT 8441

$\alpha$  Major

84-Po-211

0 Kelvin Cross Sections



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

1

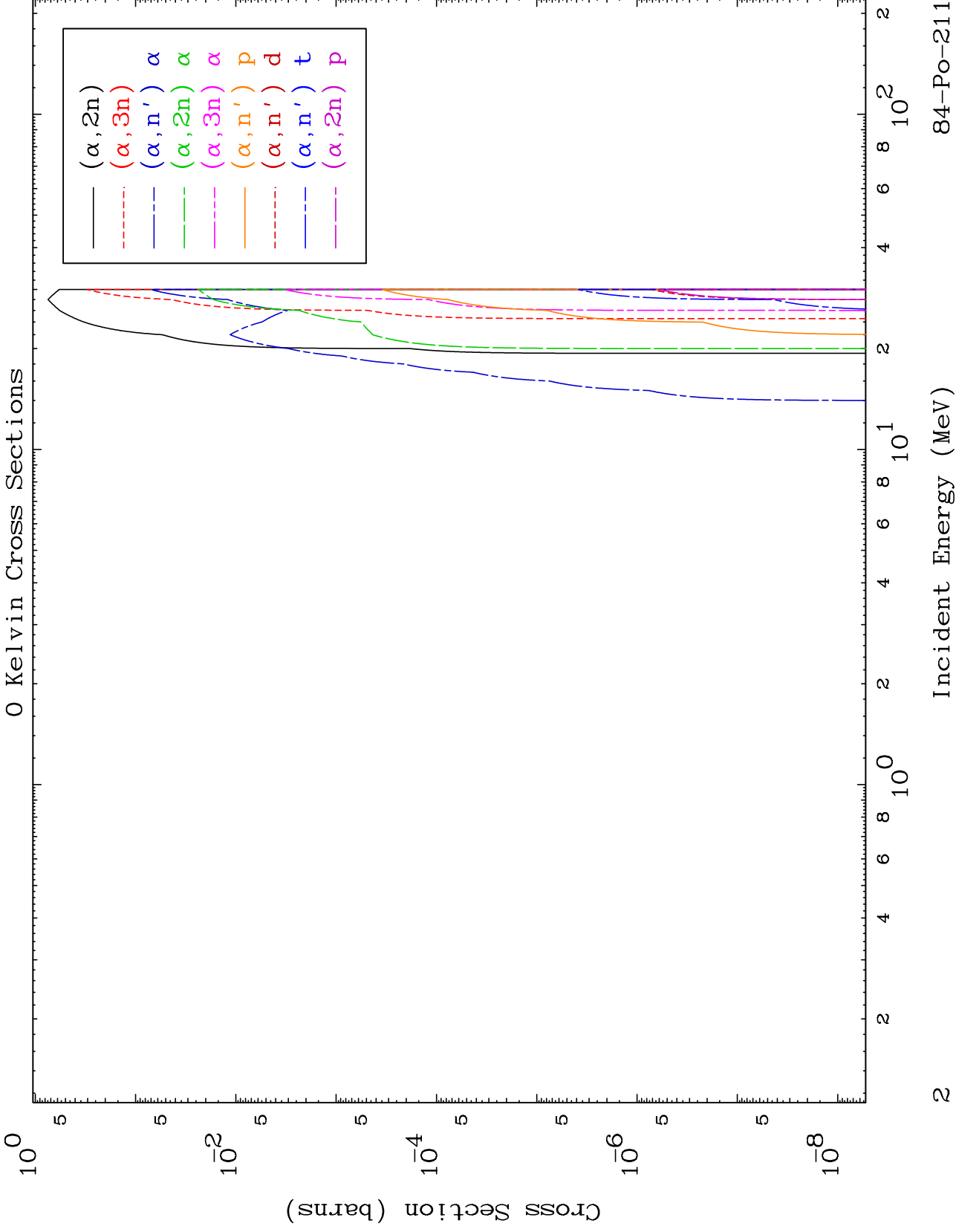
Incident Energy (MeV)

84-Po-211

MAT 8441

$\alpha$  Neutron Production

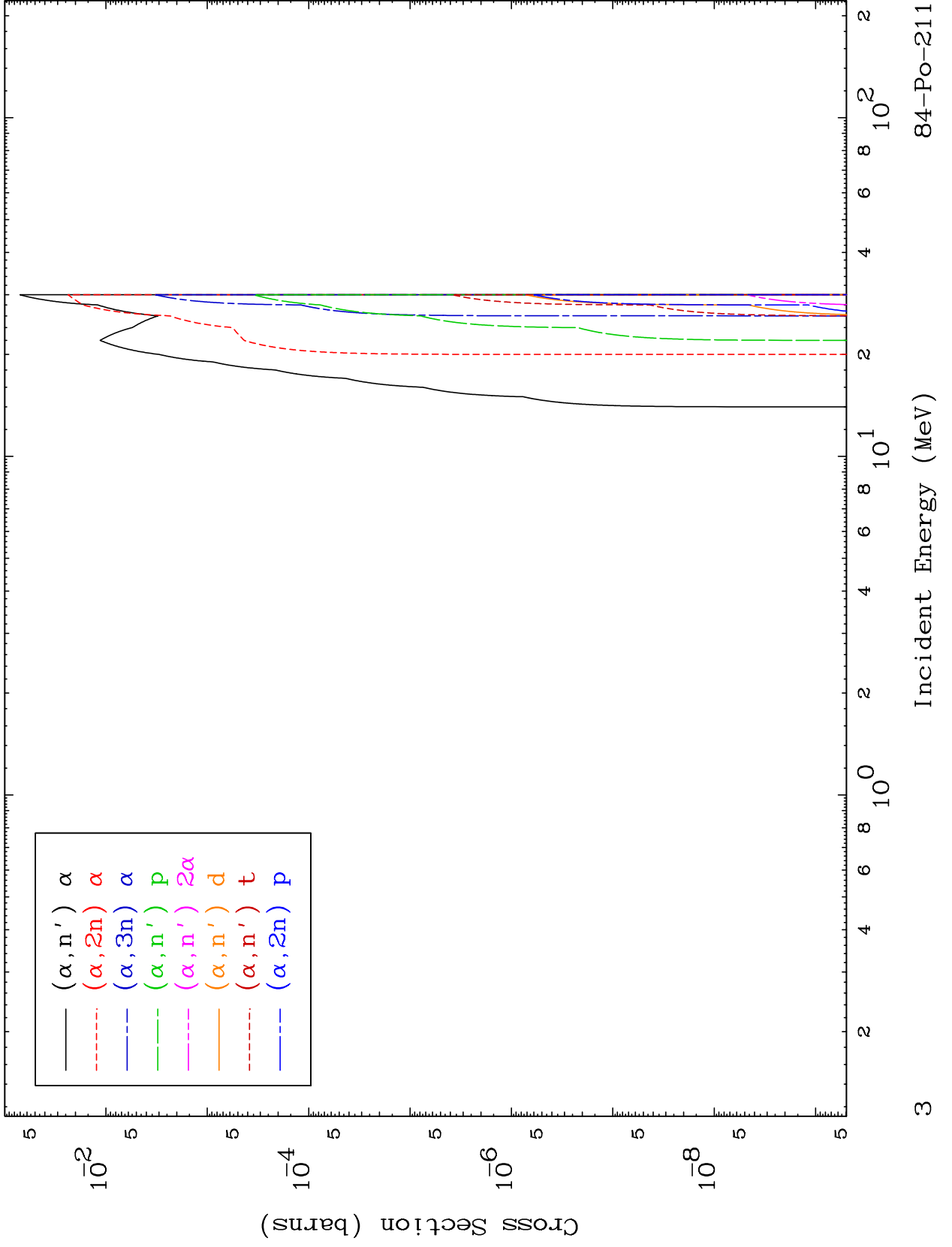
84-Po-211



MAT 8441

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

84-Po-211

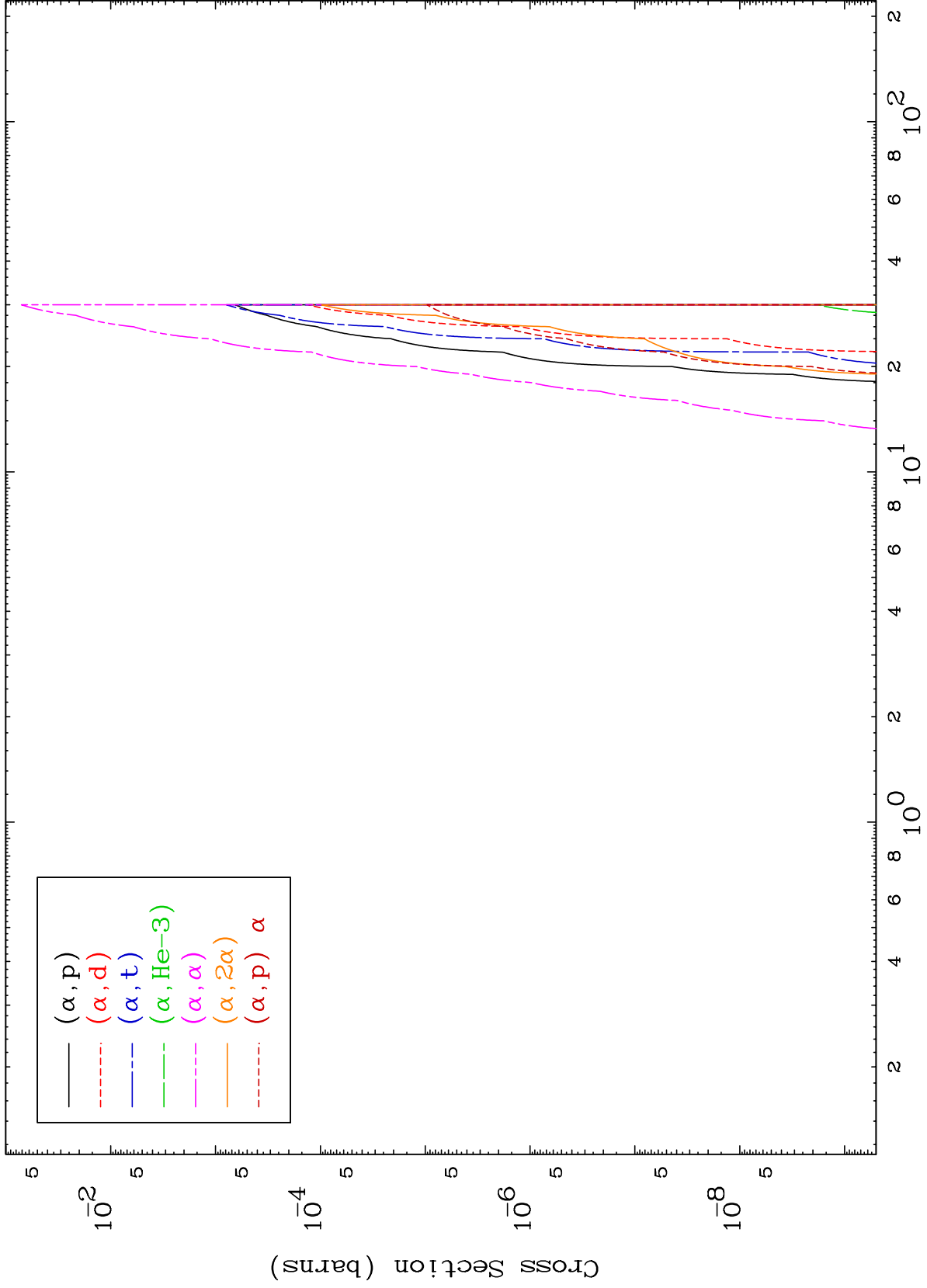


MAT 8441

$\alpha$  Charged Particle

84-Po-211

0 Kelvin Cross Sections

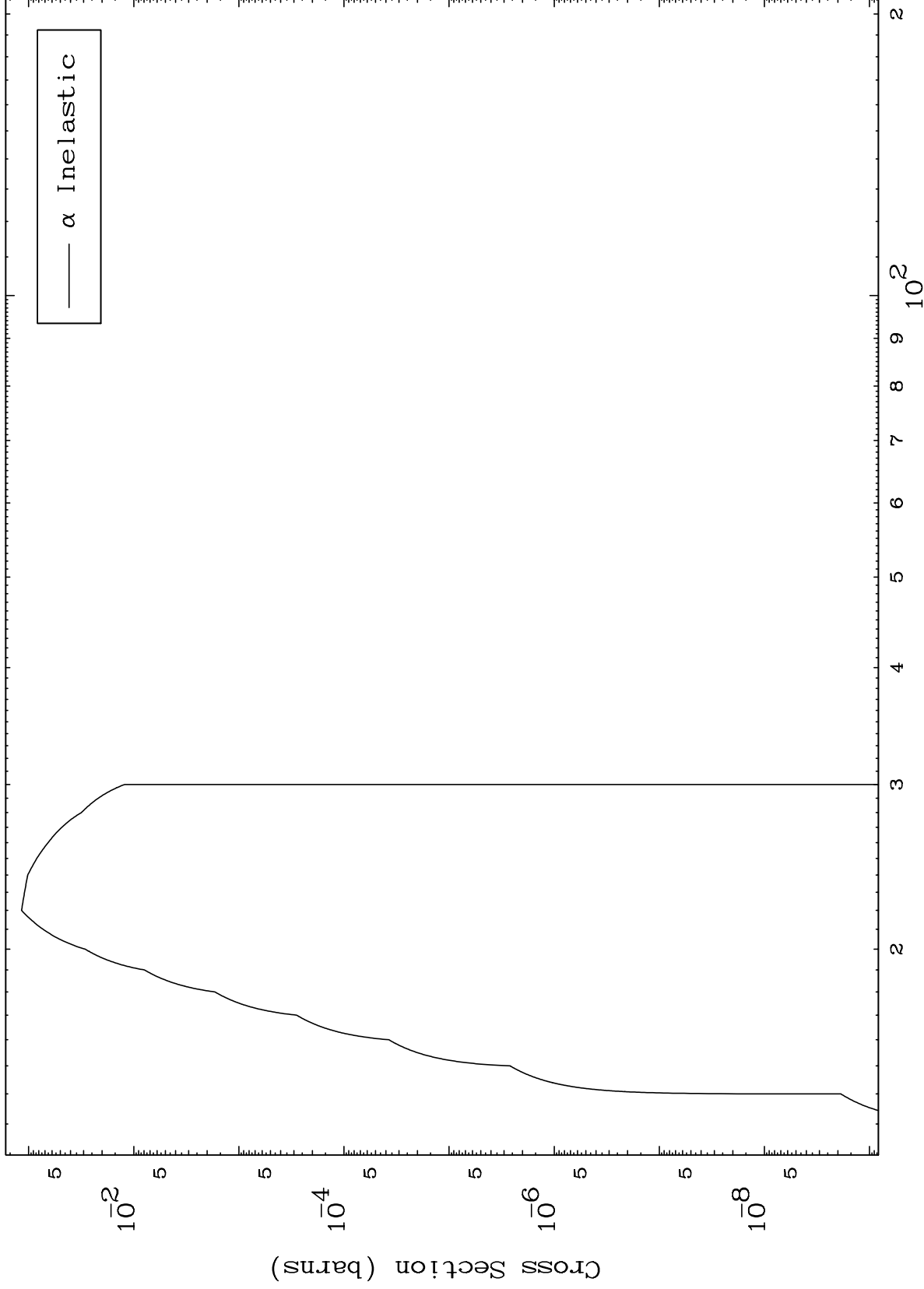


MAT 8441

( $\alpha, n'$ ) Level

84-Po-211

0 Kelvin Cross Sections



5

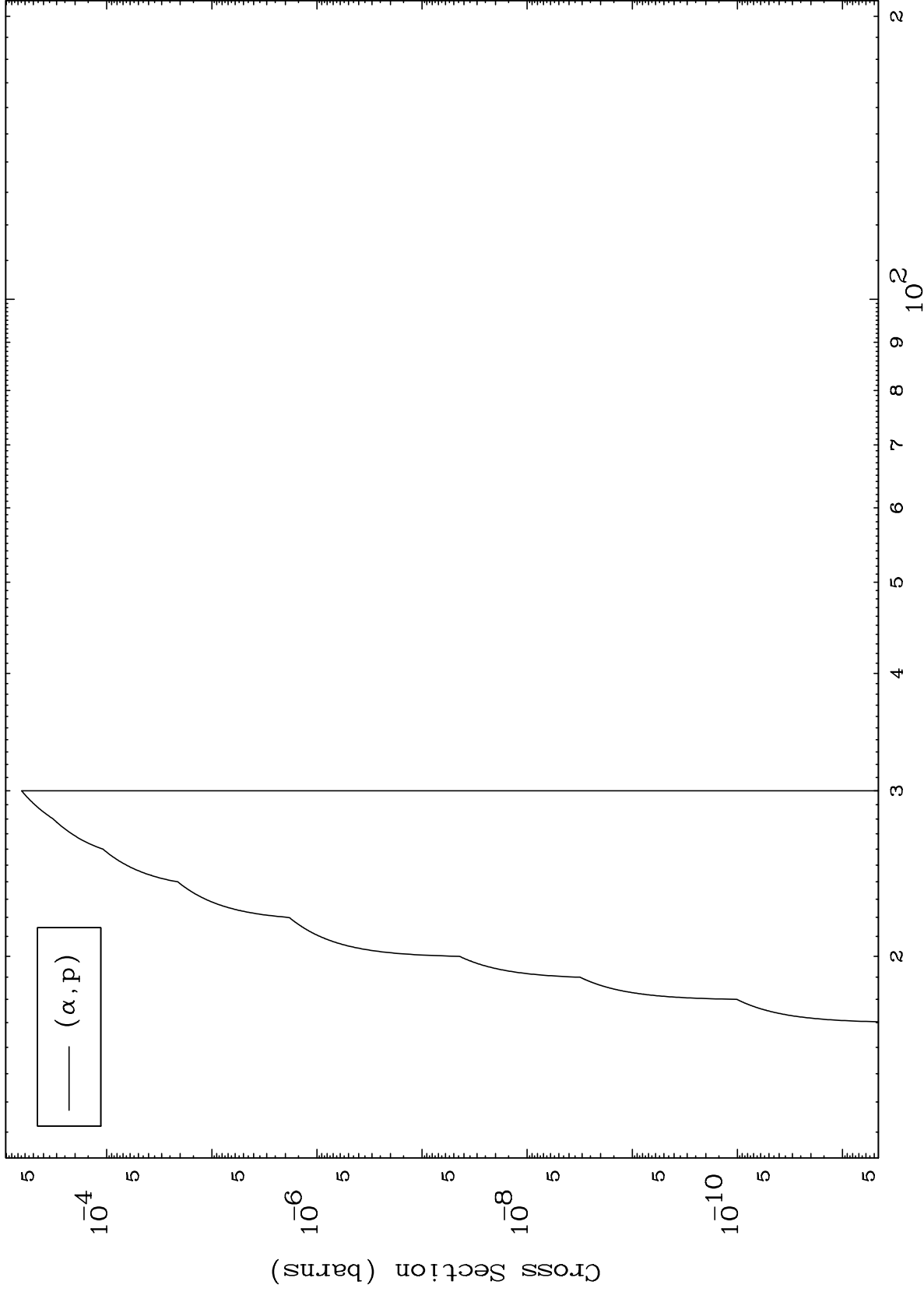
Incident Energy (MeV)

84-Po-211

MAT 8441

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

84-Po-211



6

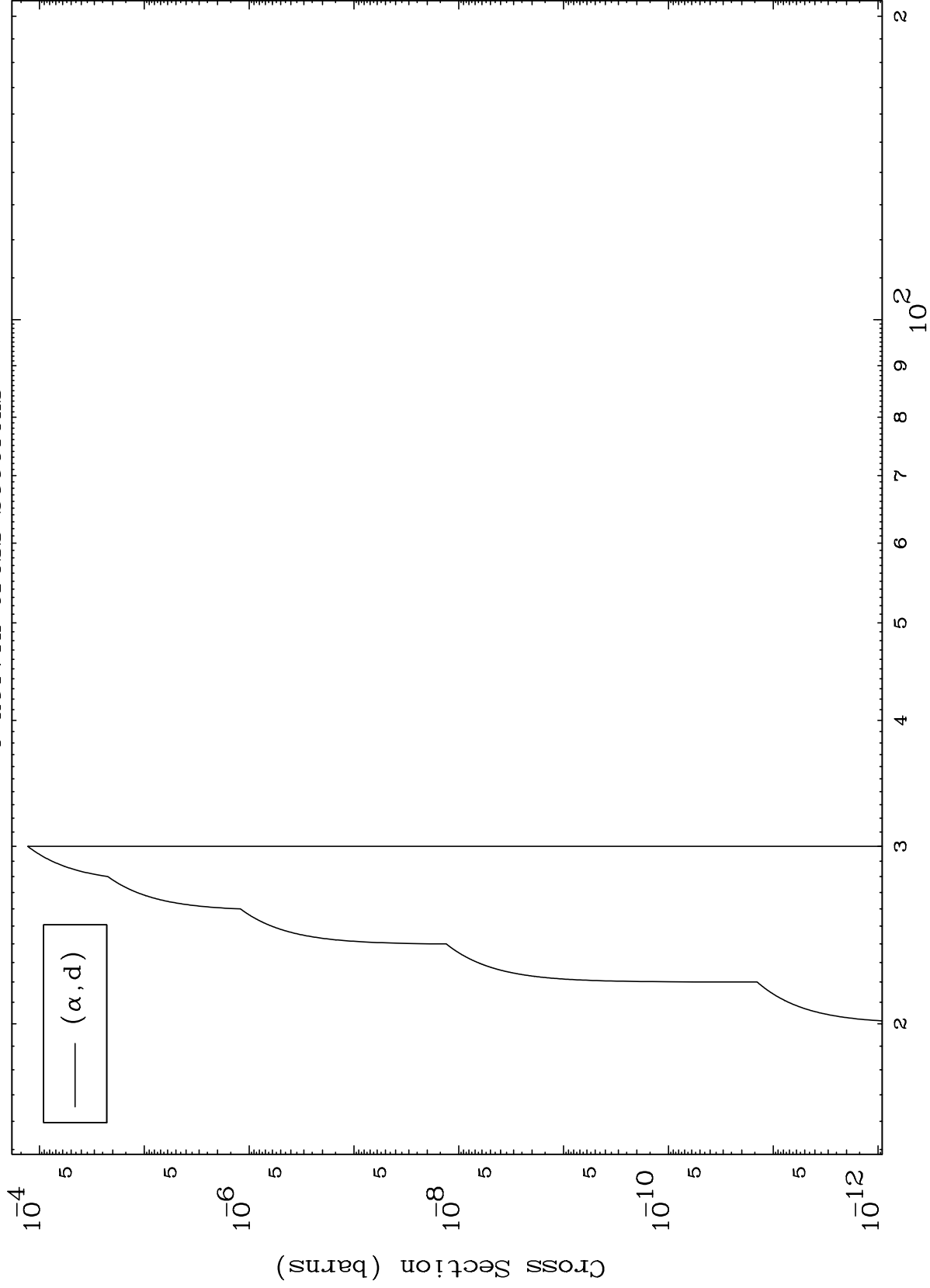
Incident Energy (MeV)

84-Po-211

MAT 8441

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

84-Po-211

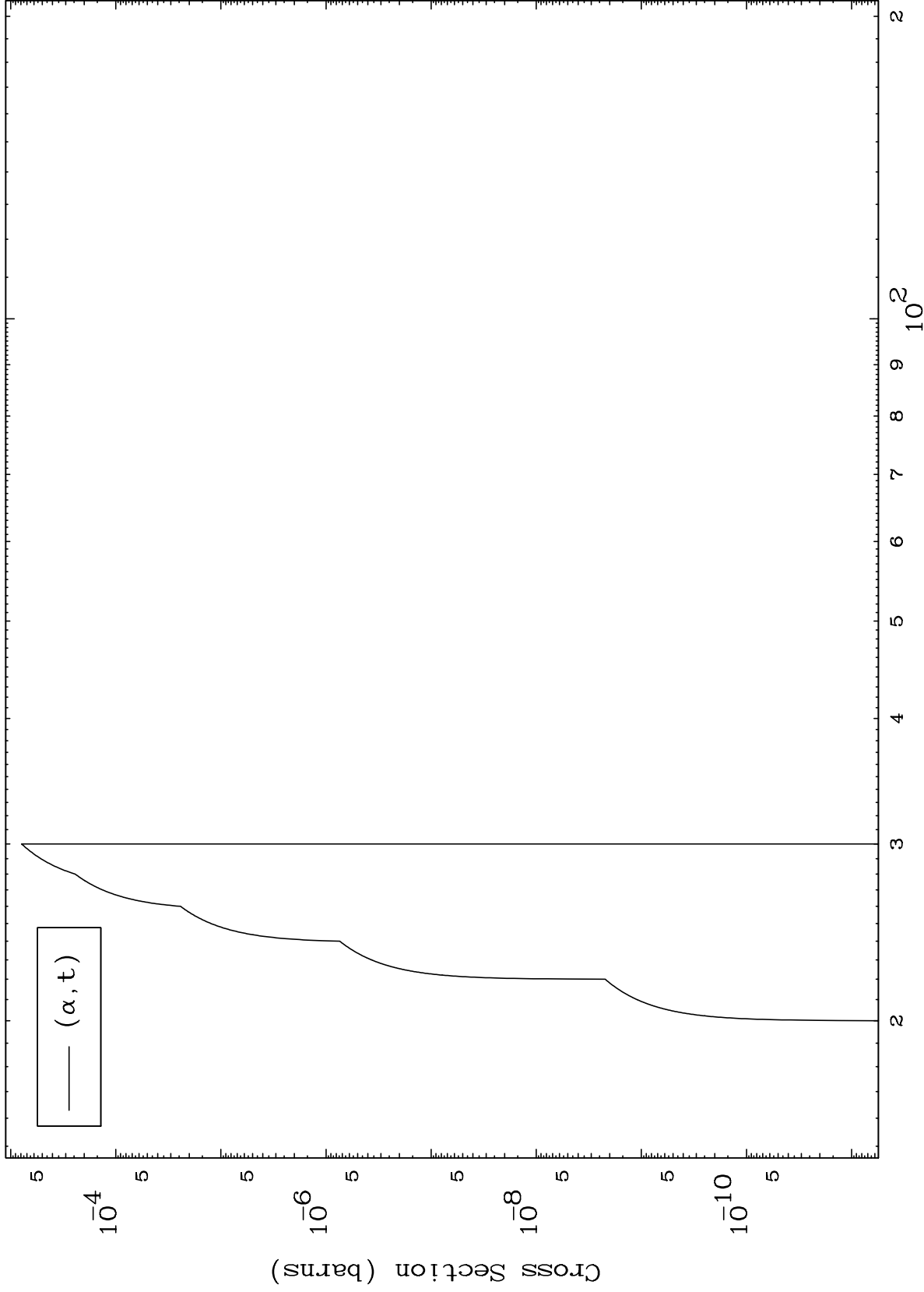


7

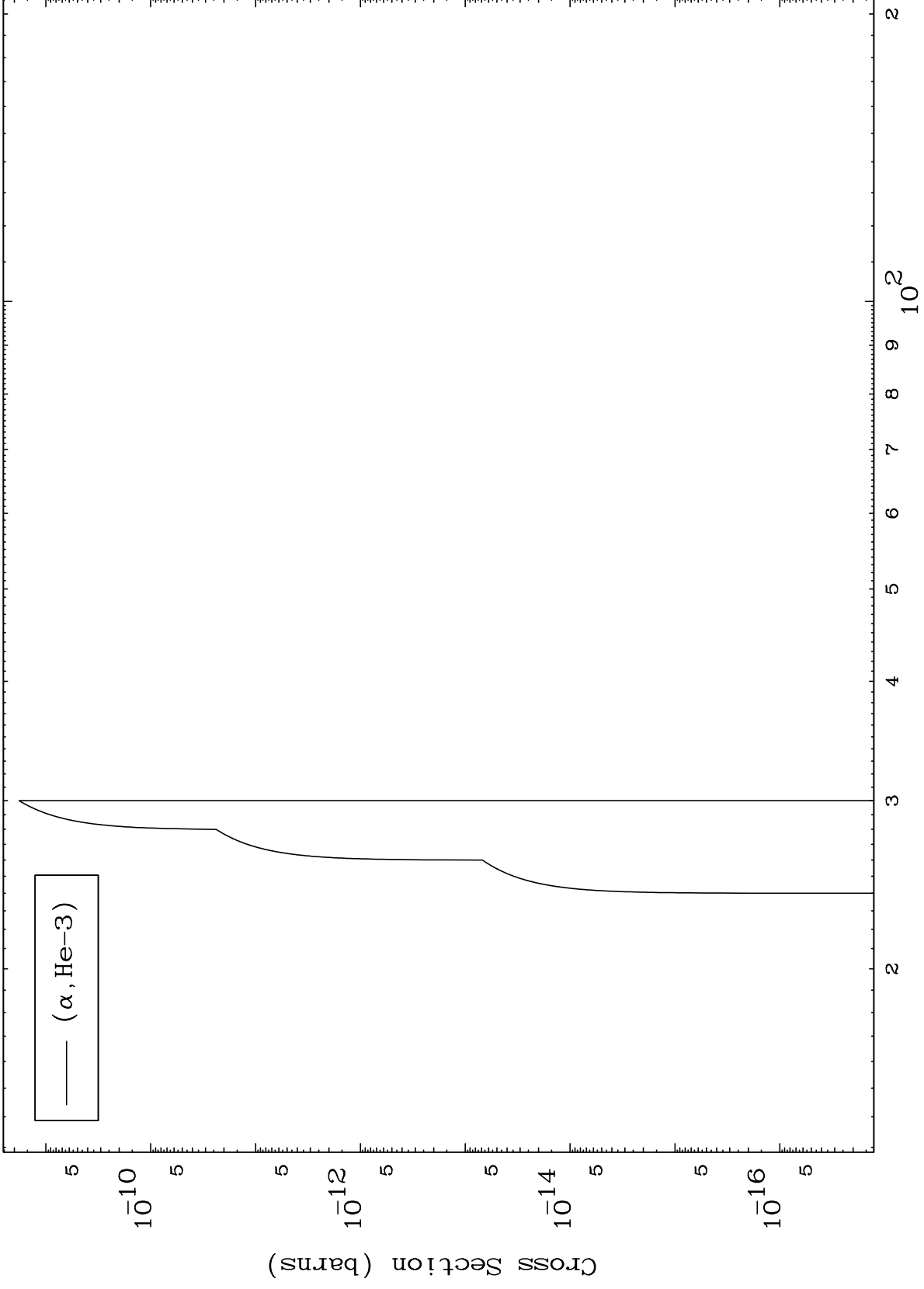
Incident Energy (MeV)

84-Po-211





( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

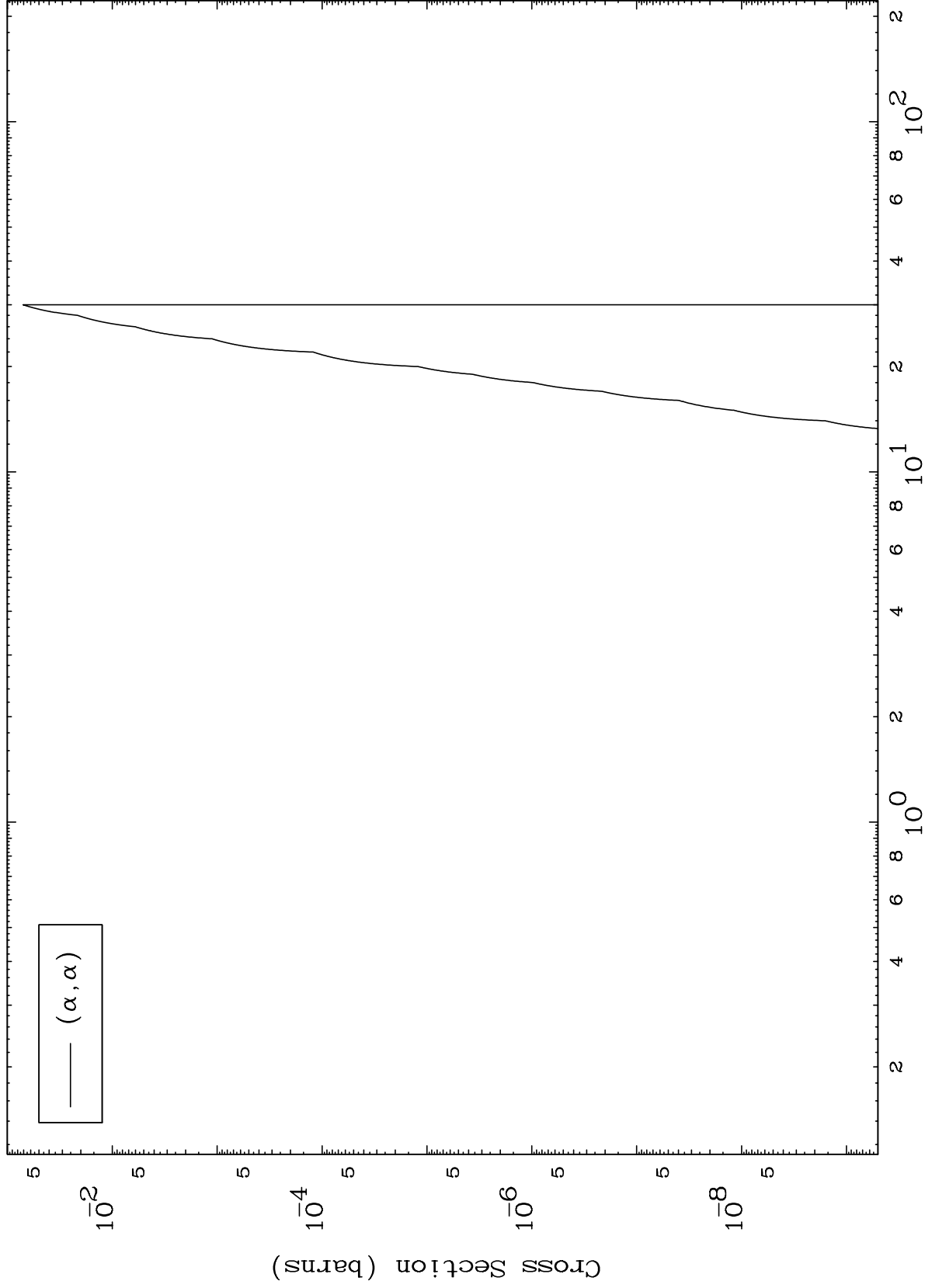


MAT 8441

( $\alpha, \alpha$ ) Levels

84-Po-211

0 Kelvin Cross Sections



10

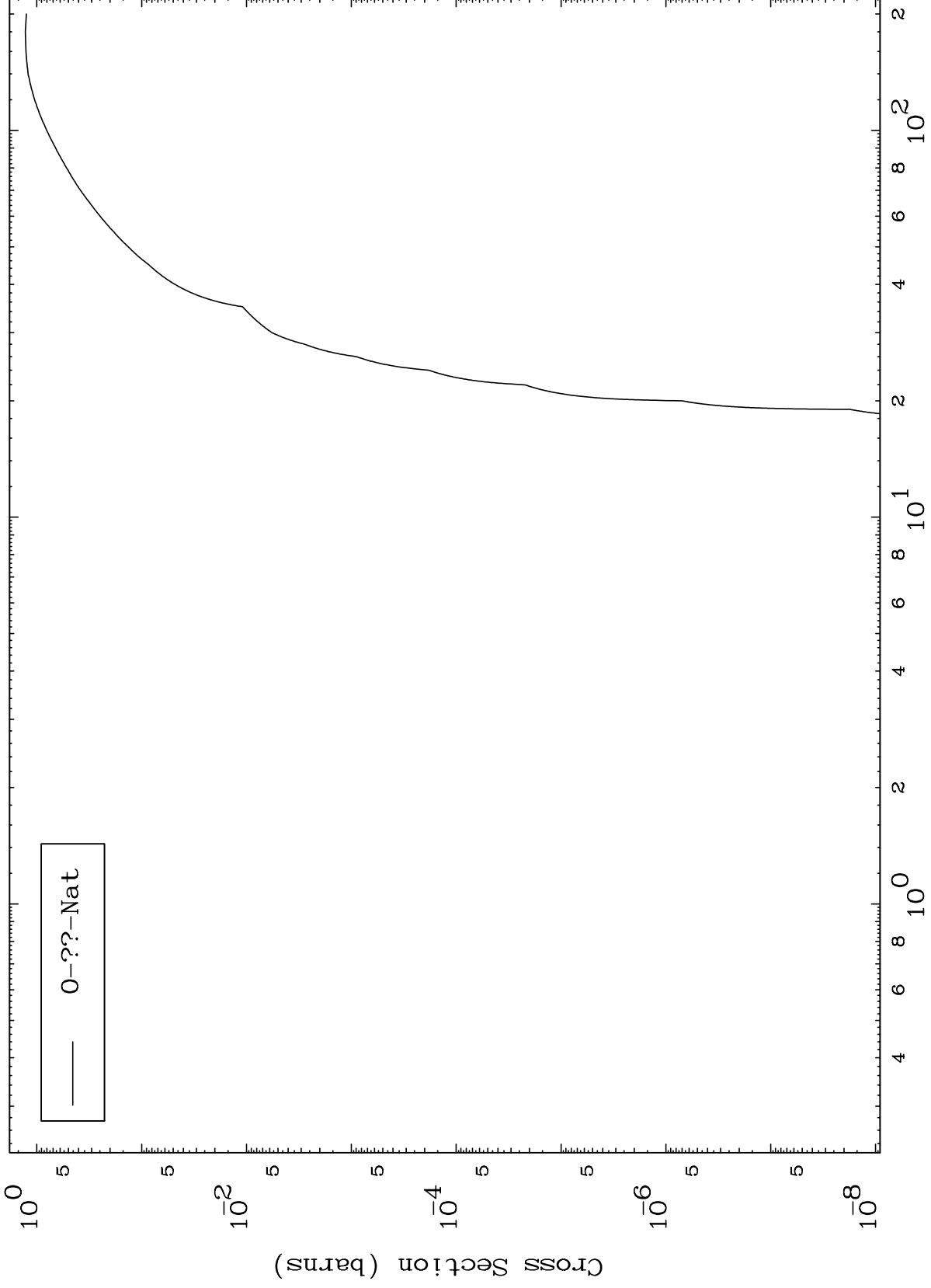
Incident Energy (MeV)

84-Po-211

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84-Po-211

$\alpha$  Fission  
Radionuclide Production Cross Section

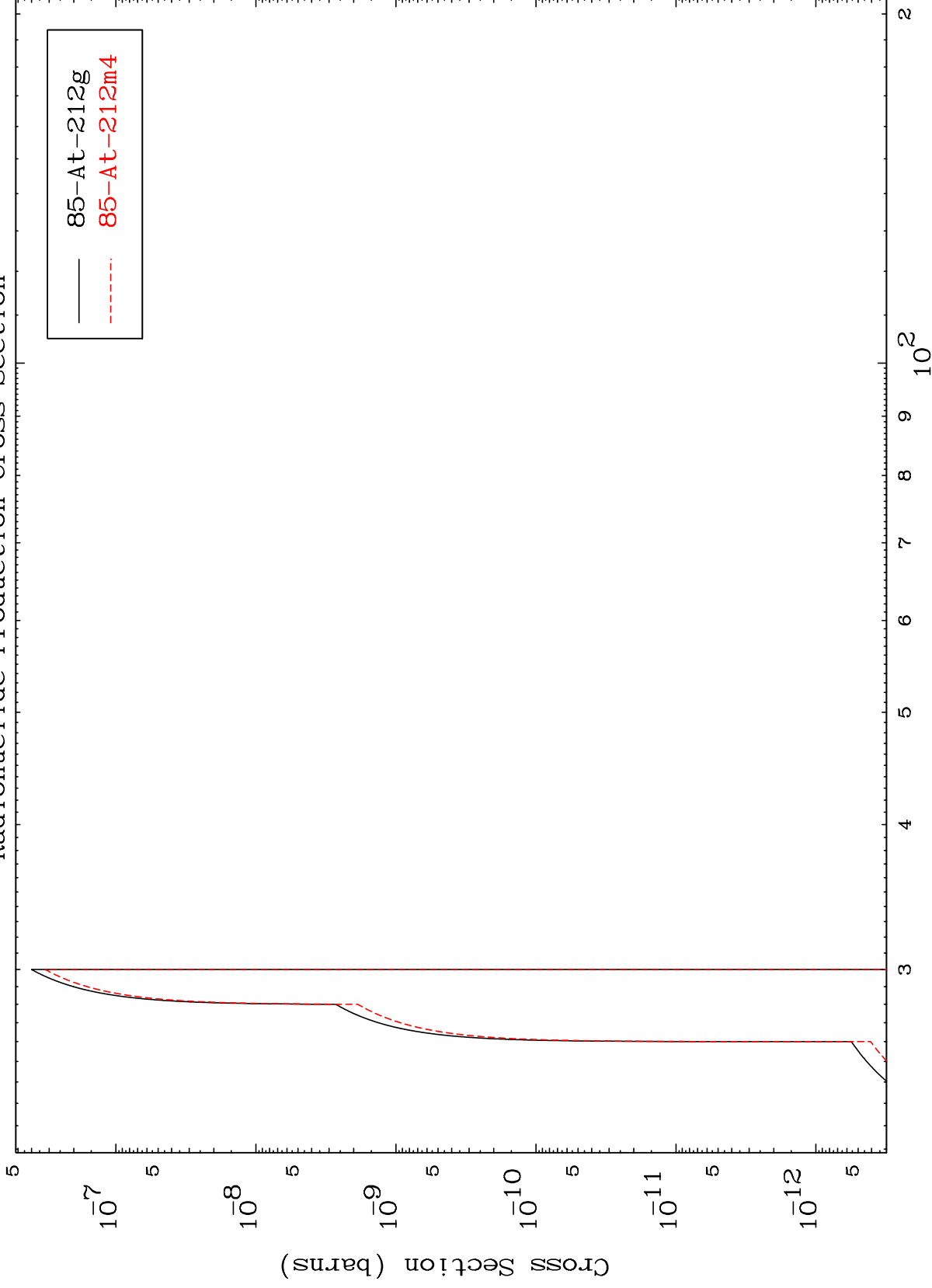


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( $\alpha, n'$ ) d

84-Po-211

Radionuclide Production Cross Section

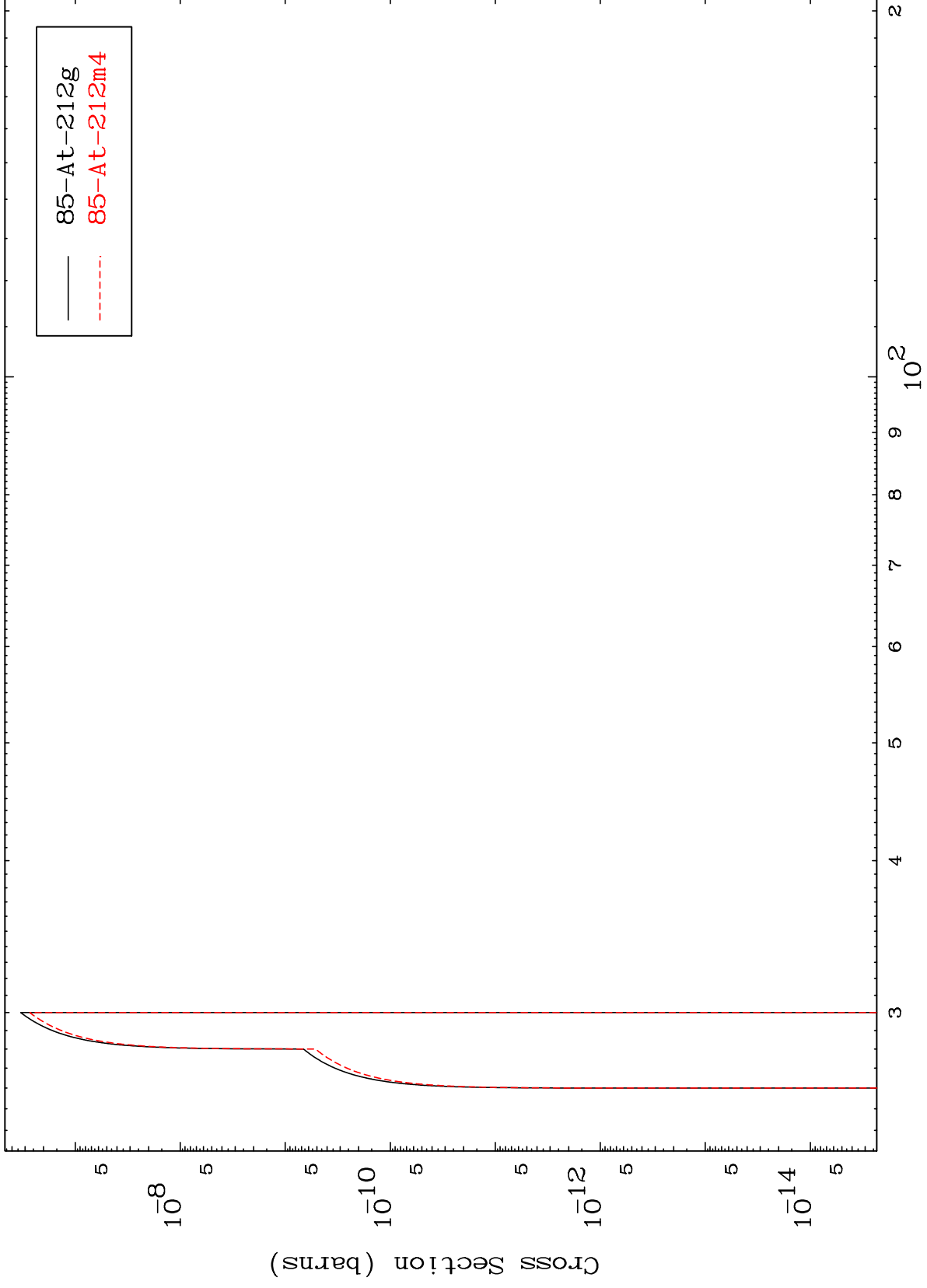


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Incident Energy (MeV)

84-Po-211

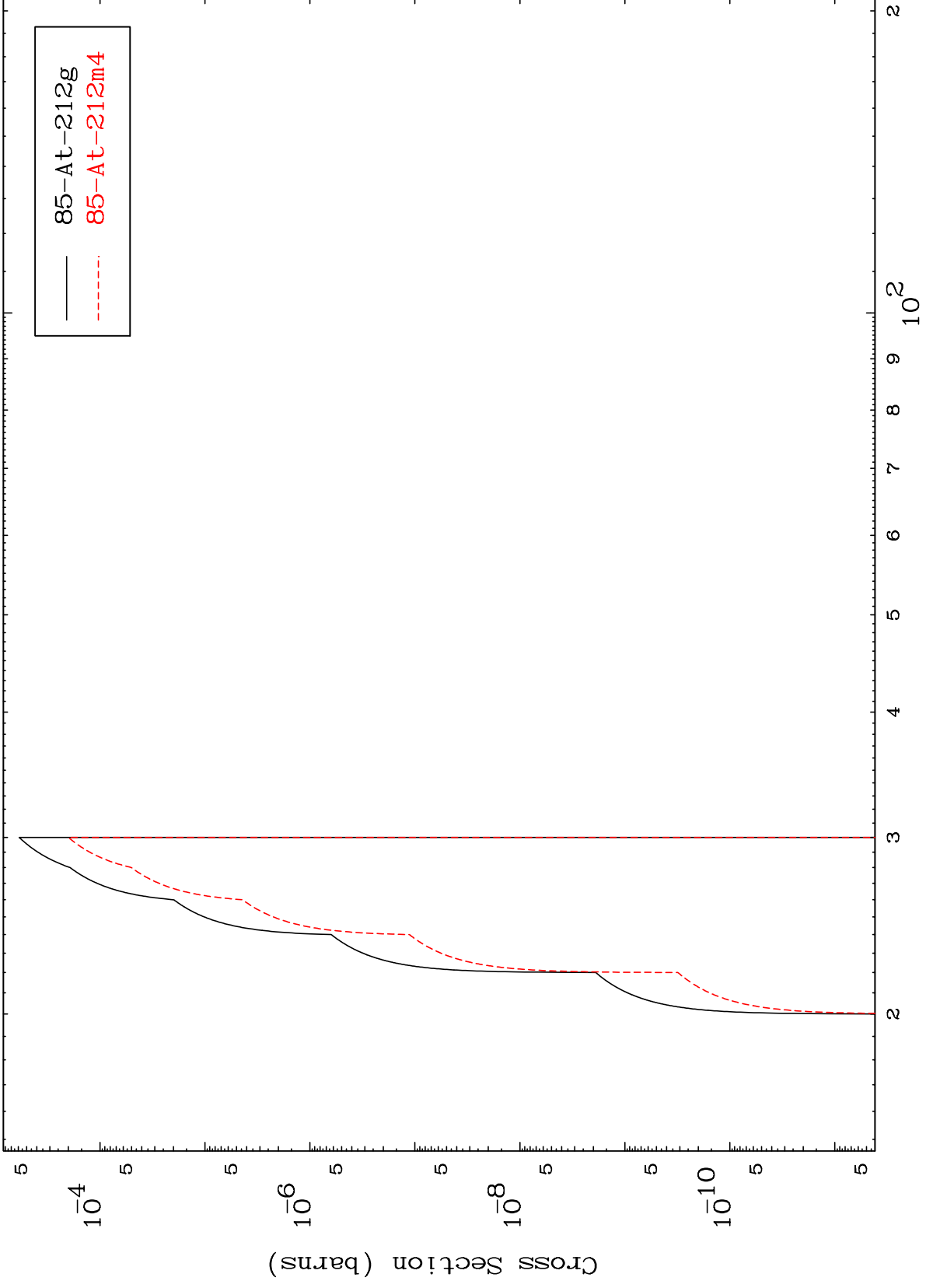
Radionuclide Production Cross Section



MAT 8441

84-Po-211

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



14

84-Po-211

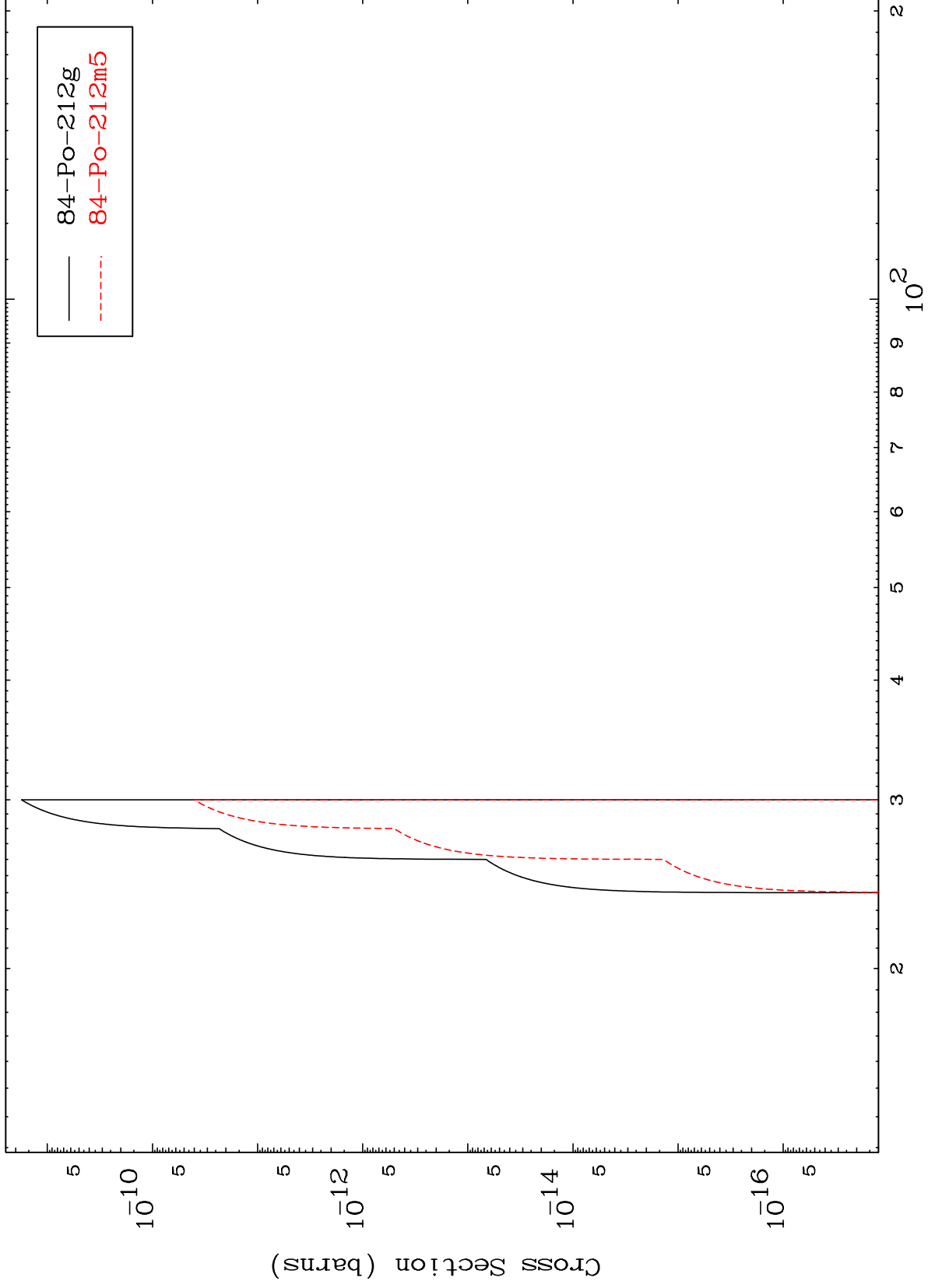
Incident Energy (MeV)

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

84-Po-211

Radionuclide Production Cross Section



15

Incident Energy (MeV)

84-Po-211

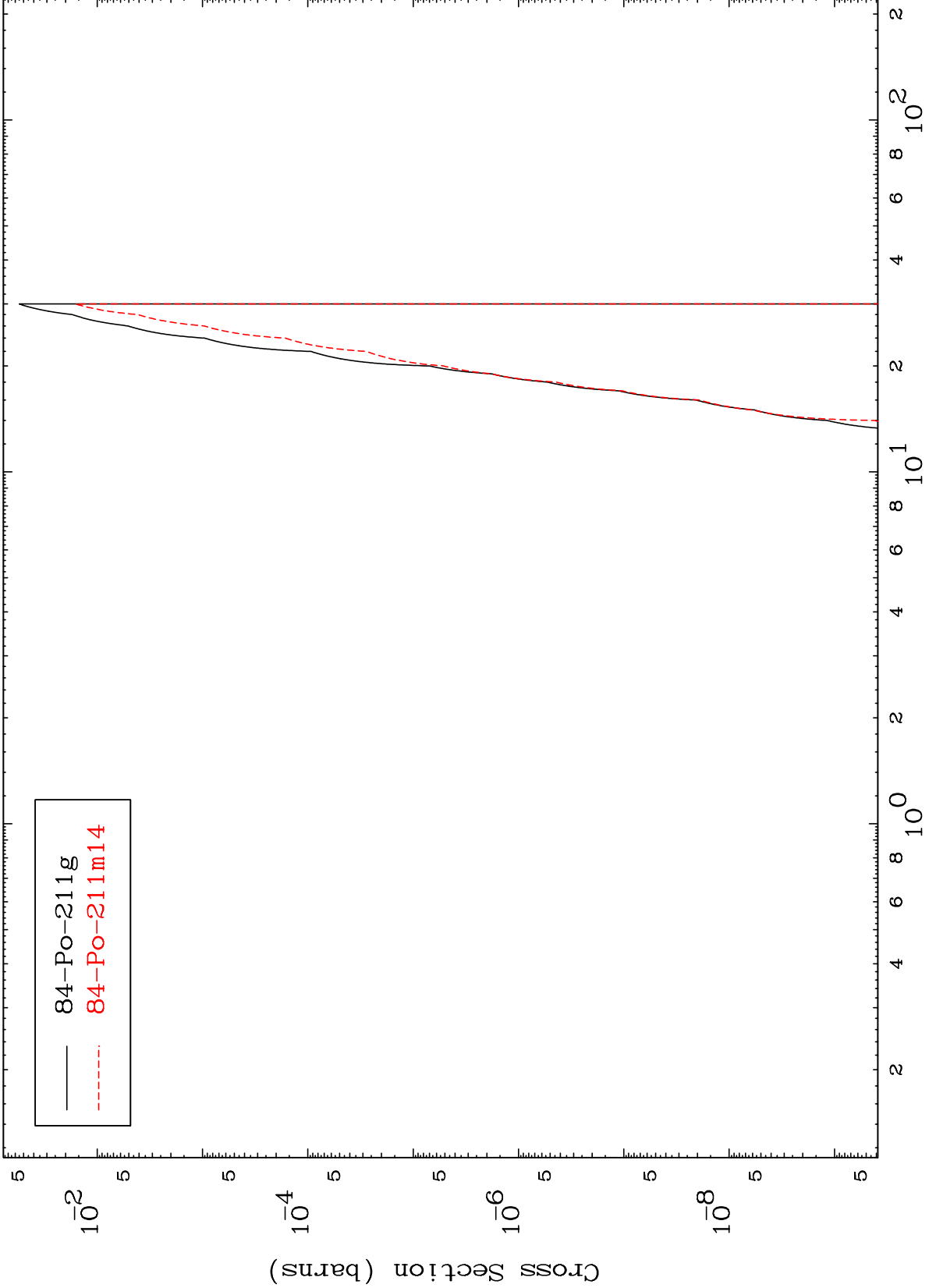


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( $\alpha, \alpha$ )

84-Po-211

Radionuclide Production Cross Section



84-Po-211g  
84-Po-211m14

16

Incident Energy (MeV)

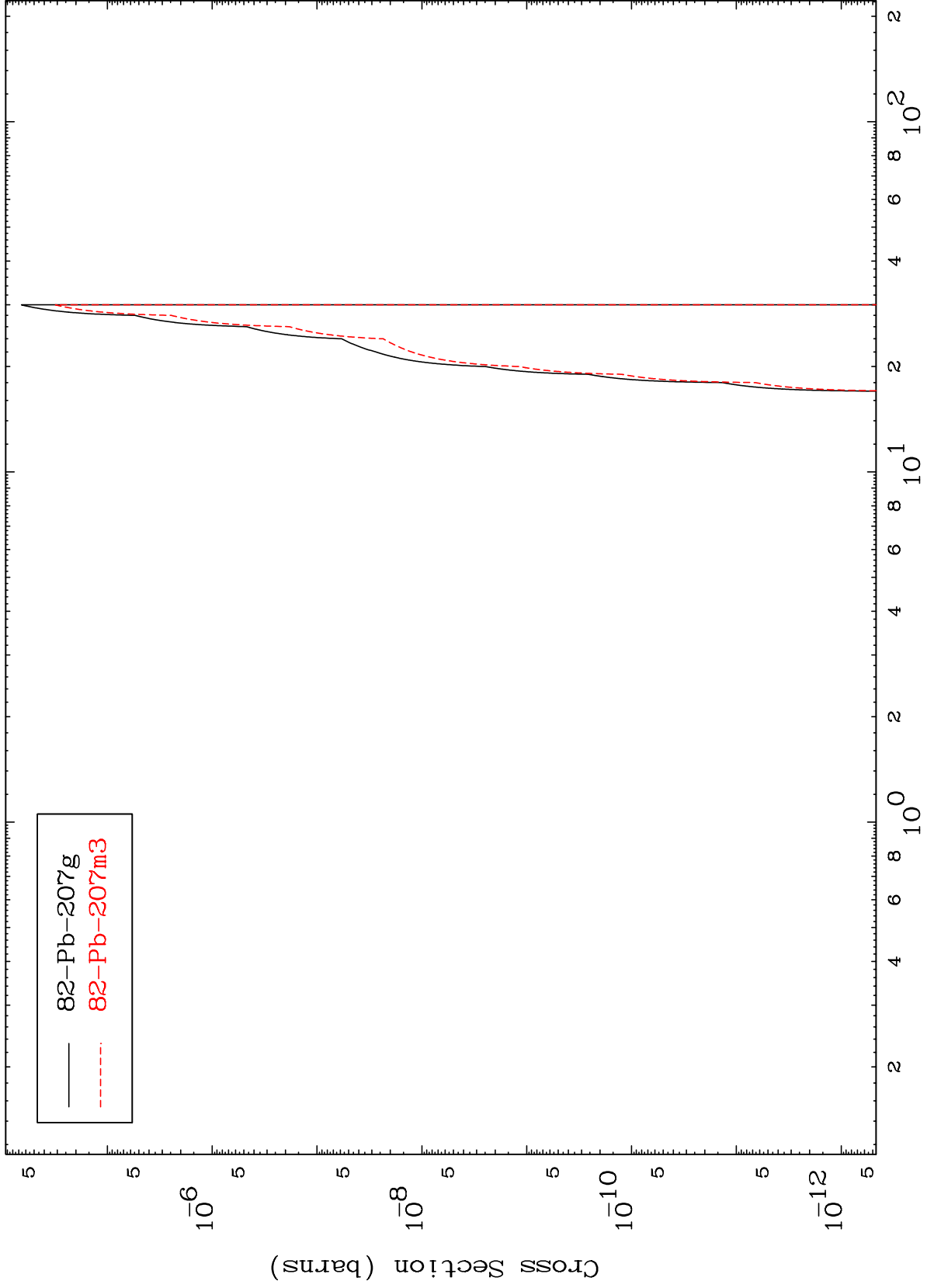
84-Po-211

MAT 8441

( $\alpha, 2\alpha$ )

84-Po-211

Radionuclide Production Cross Section

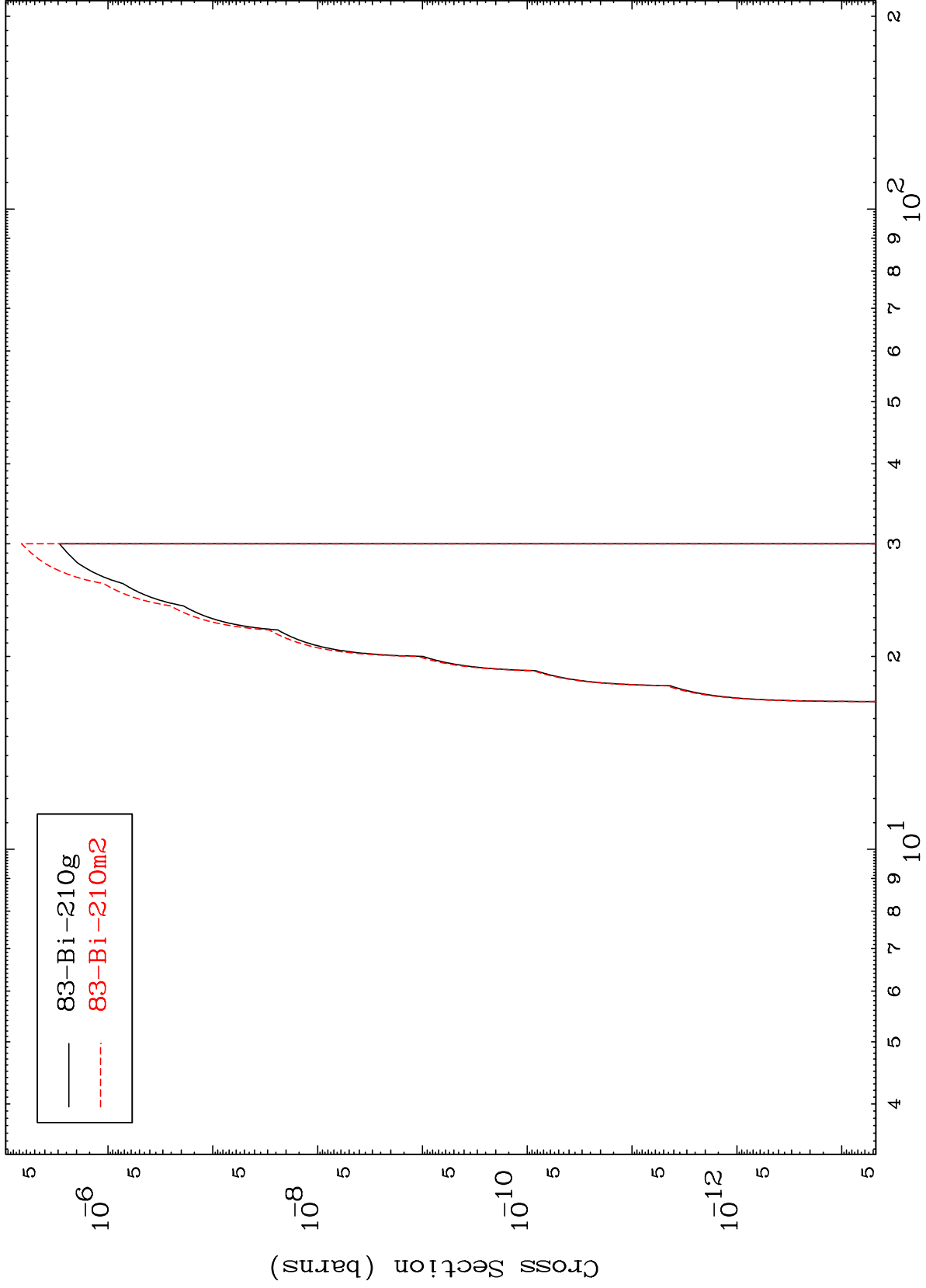


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( $\alpha, p$ )  $\alpha$

84-Po-211

Radionuclide Production Cross Section



18

Incident Energy (MeV)

84-Po-211