

Program EVALPLOT  
(Version 2018-1)

by

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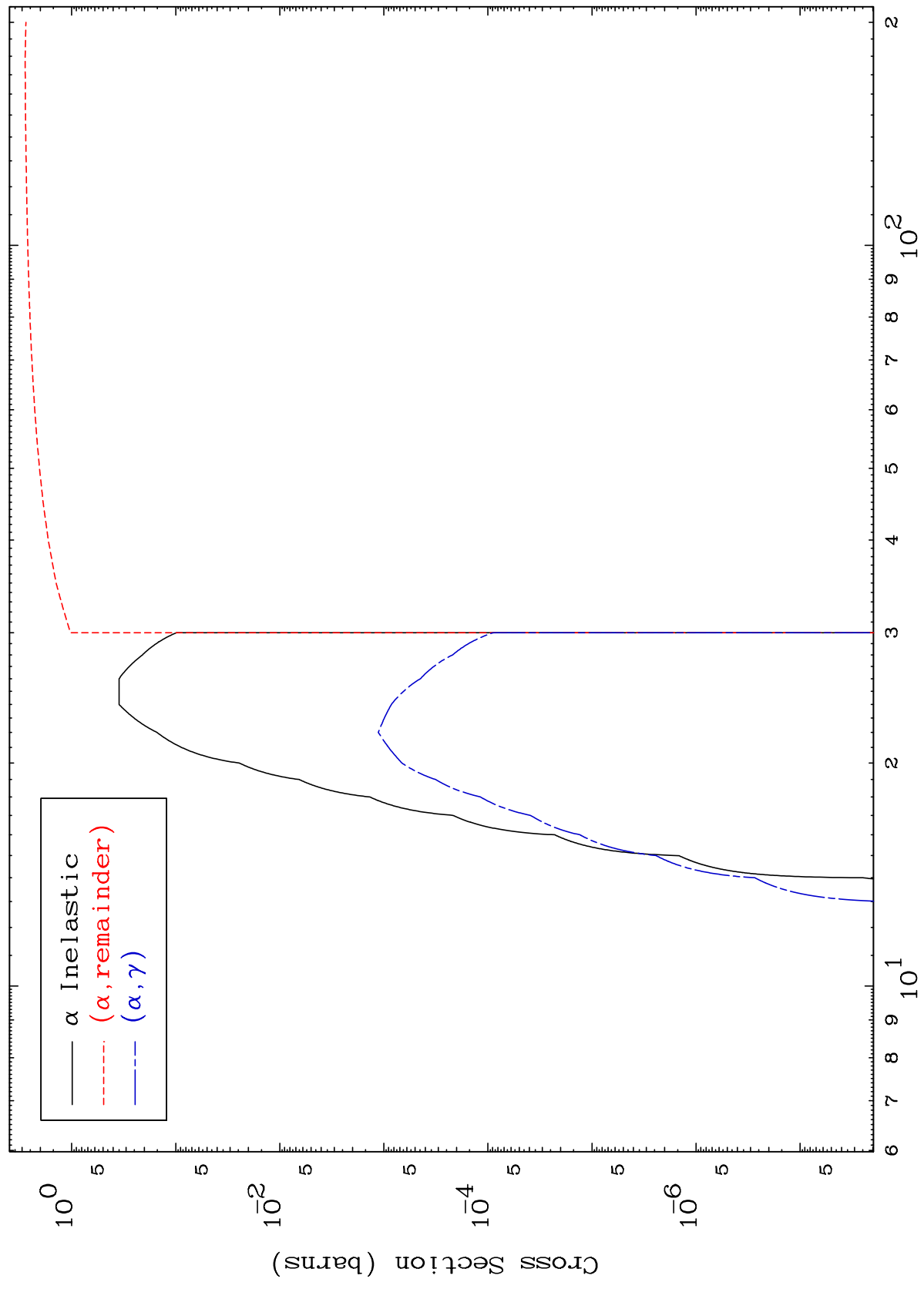
Press Mouse Button to Start

MAT 8422

0 Kelvin

$\alpha$  Major

84-Po-205



1

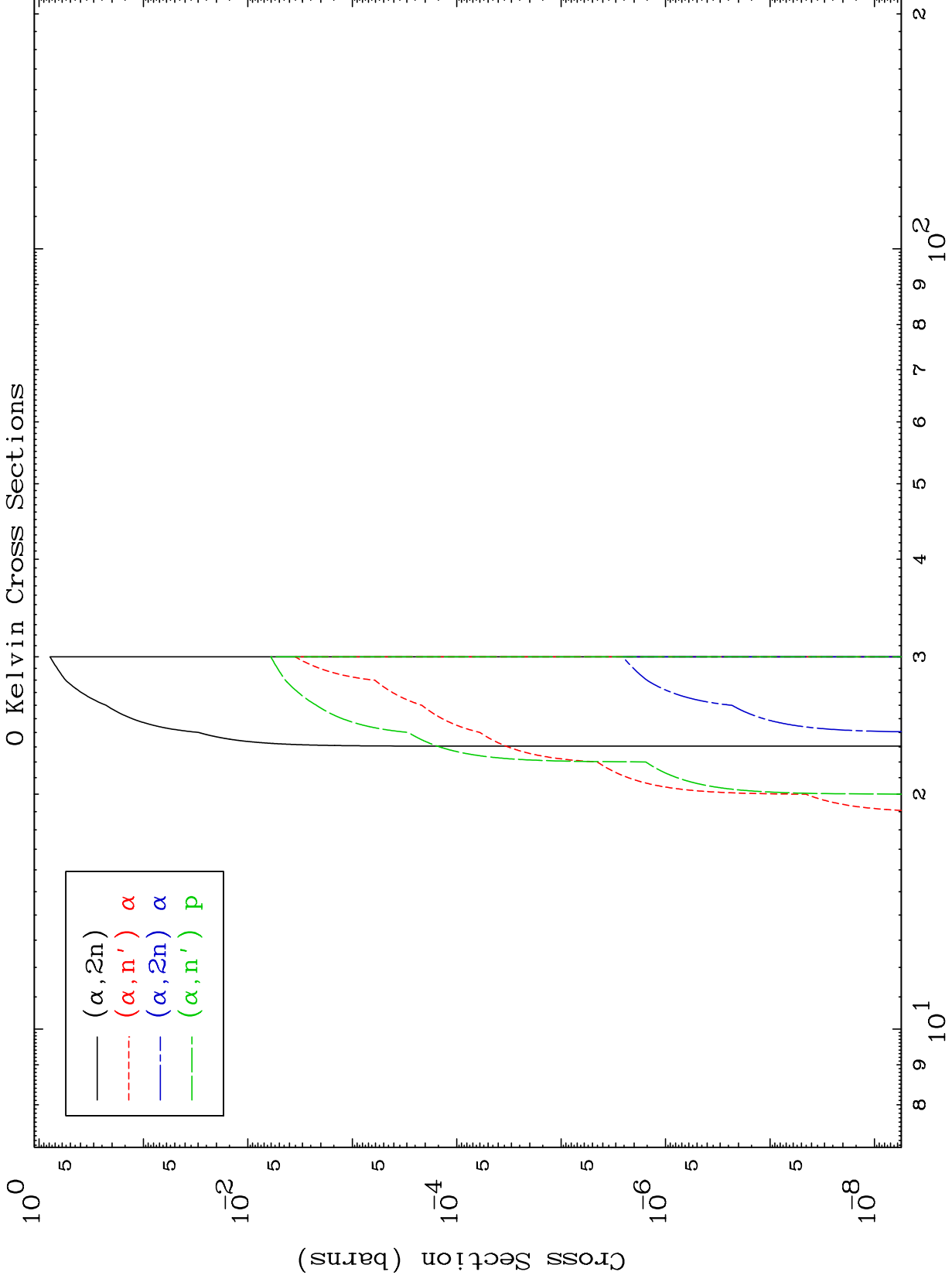
Incident Energy (MeV)

84-Po-205

MAT 8422

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

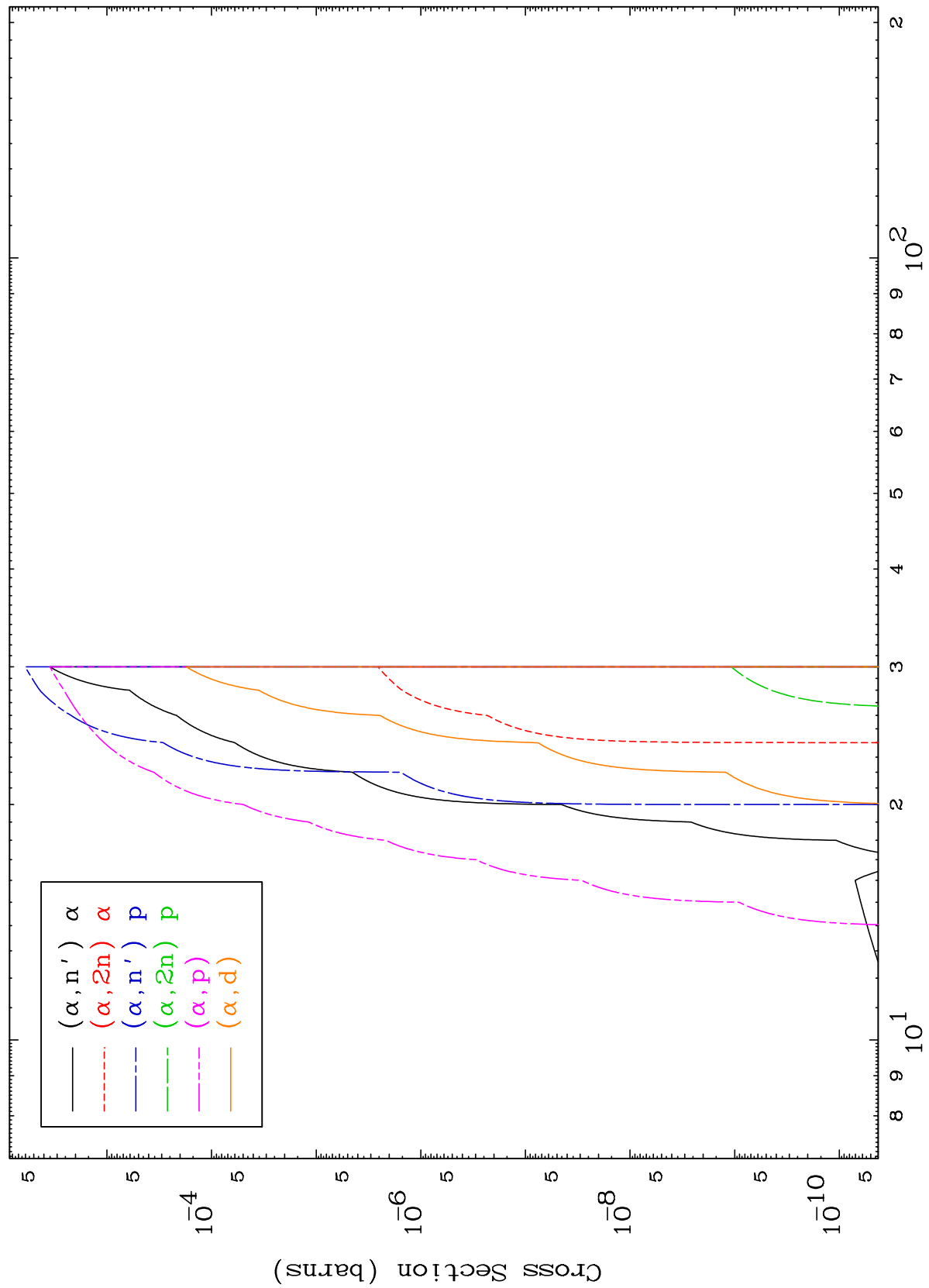
84-Po-205



Incident Energy (MeV)

84-Po-205

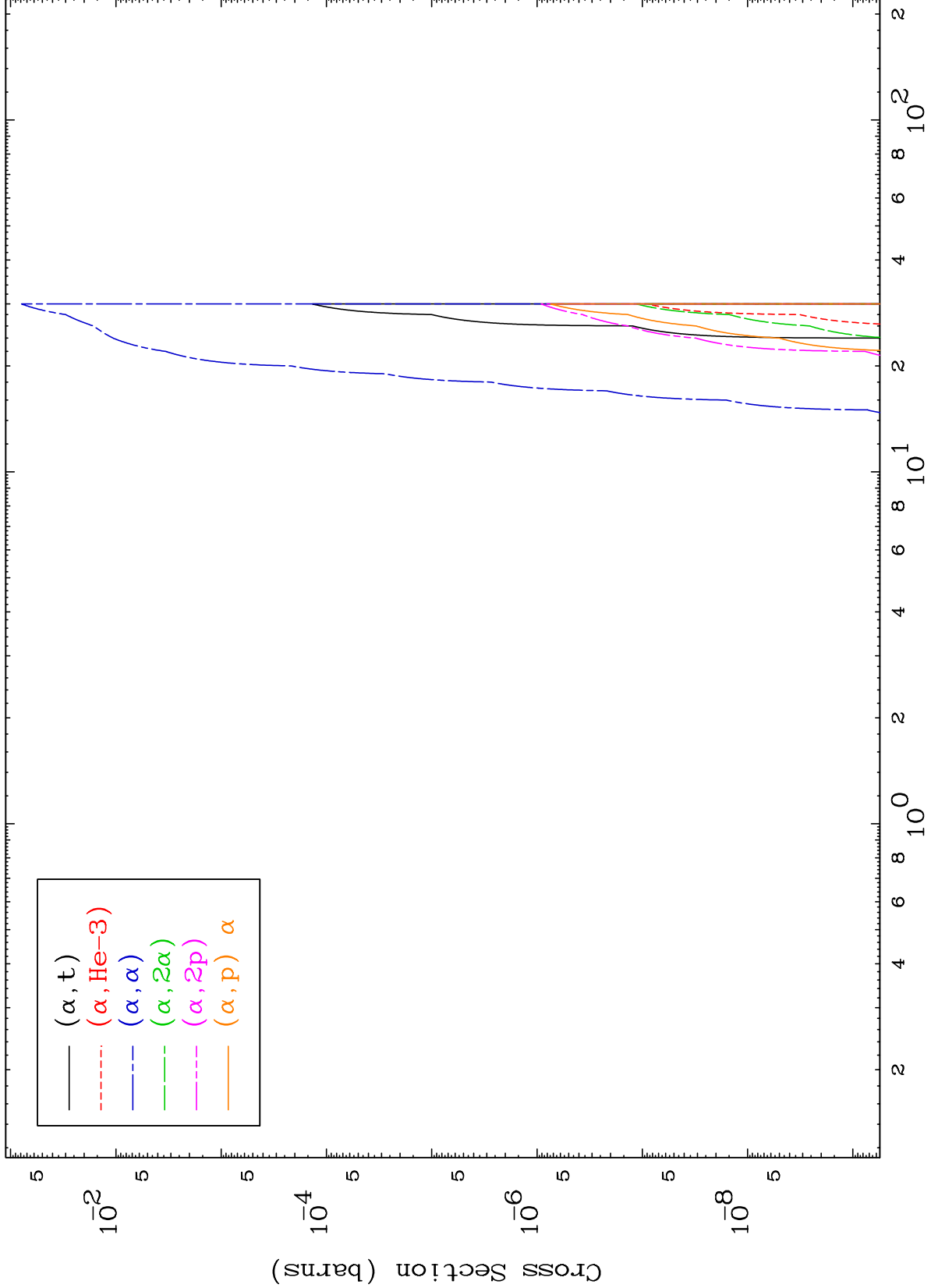
2



MAT 8422

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

84-Po-205

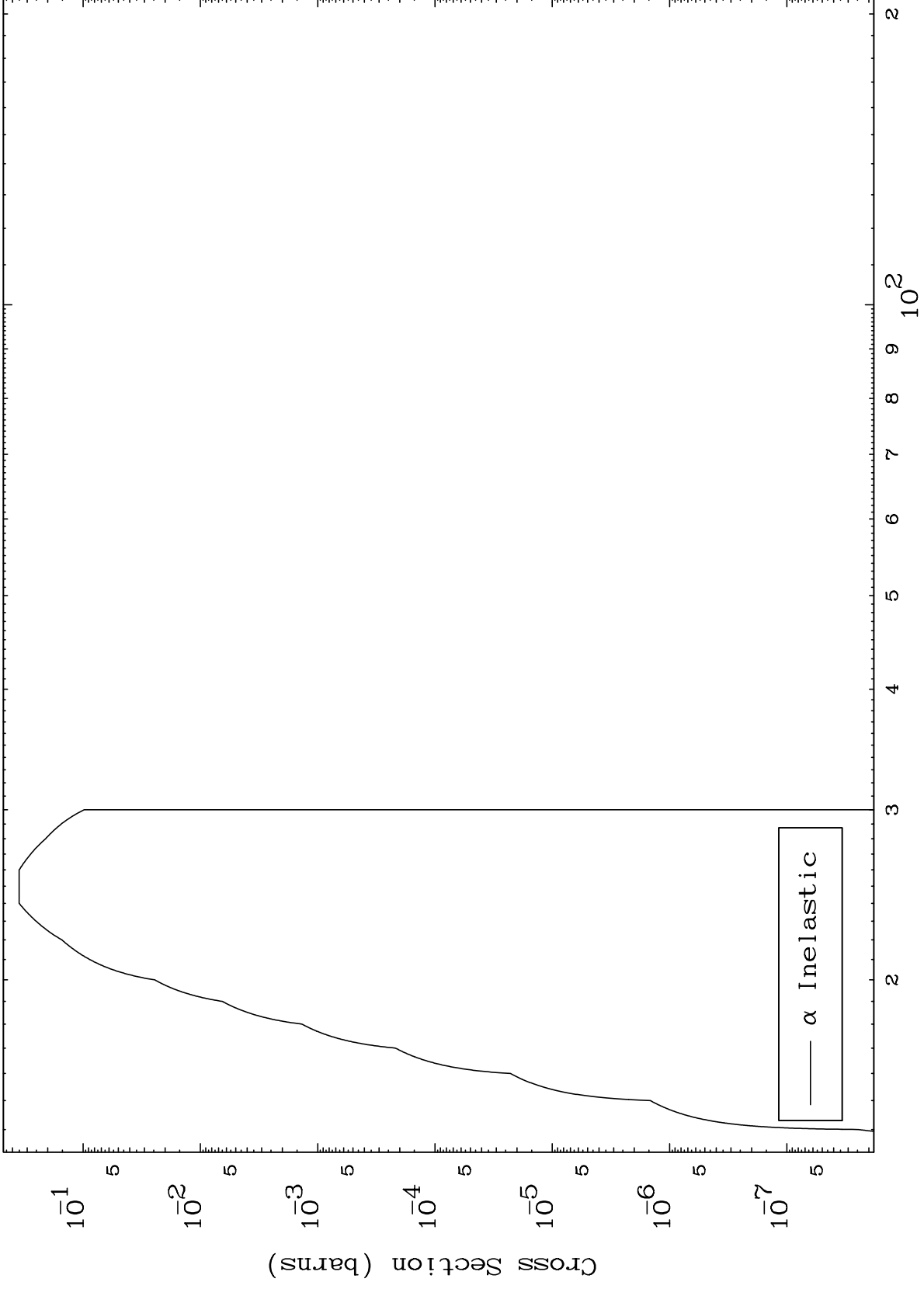


MAT 8422

( $\alpha, n'$ ) Level

84-Po-205

0 Kelvin Cross Sections



5

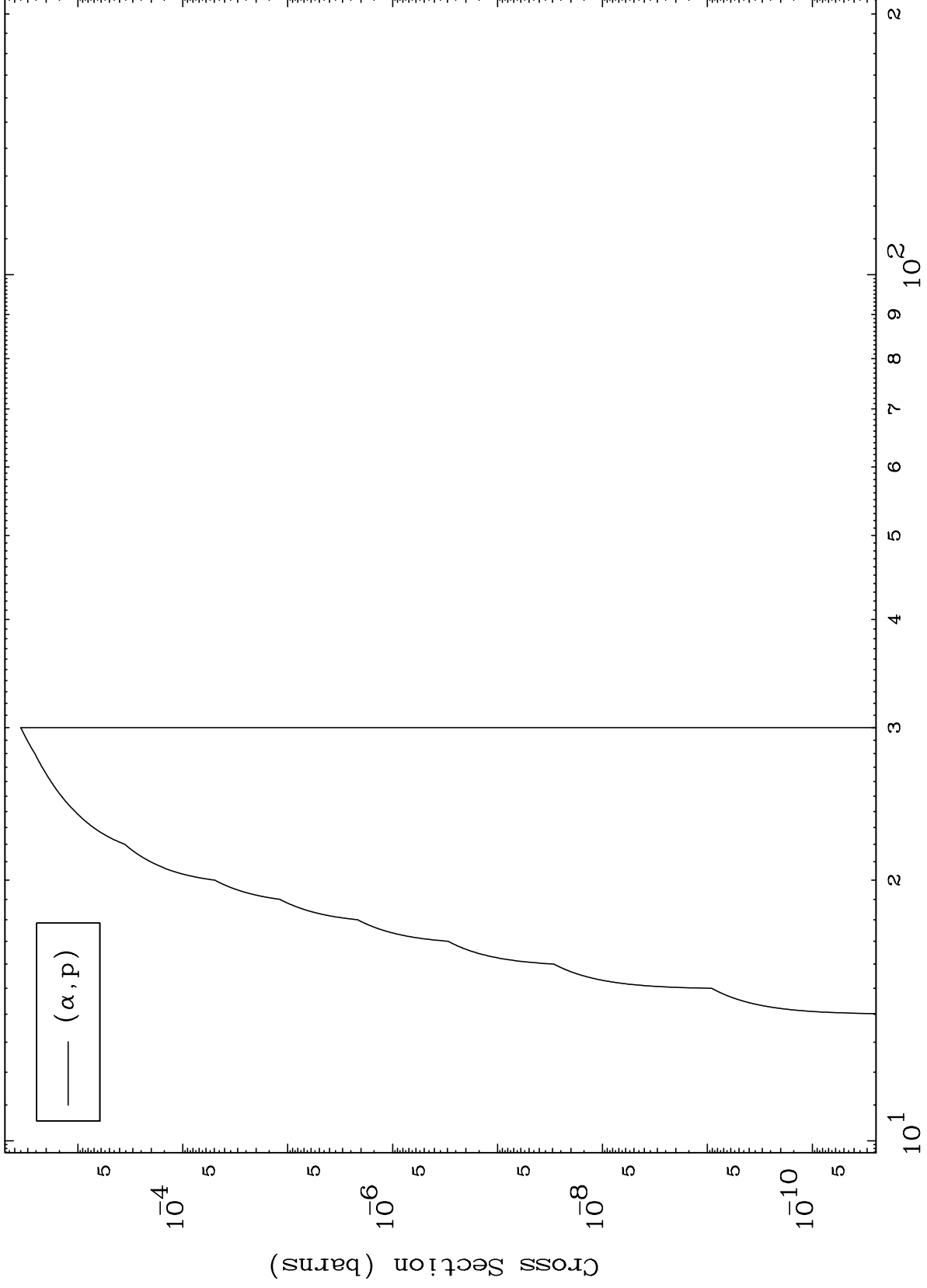
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



84-Po-205

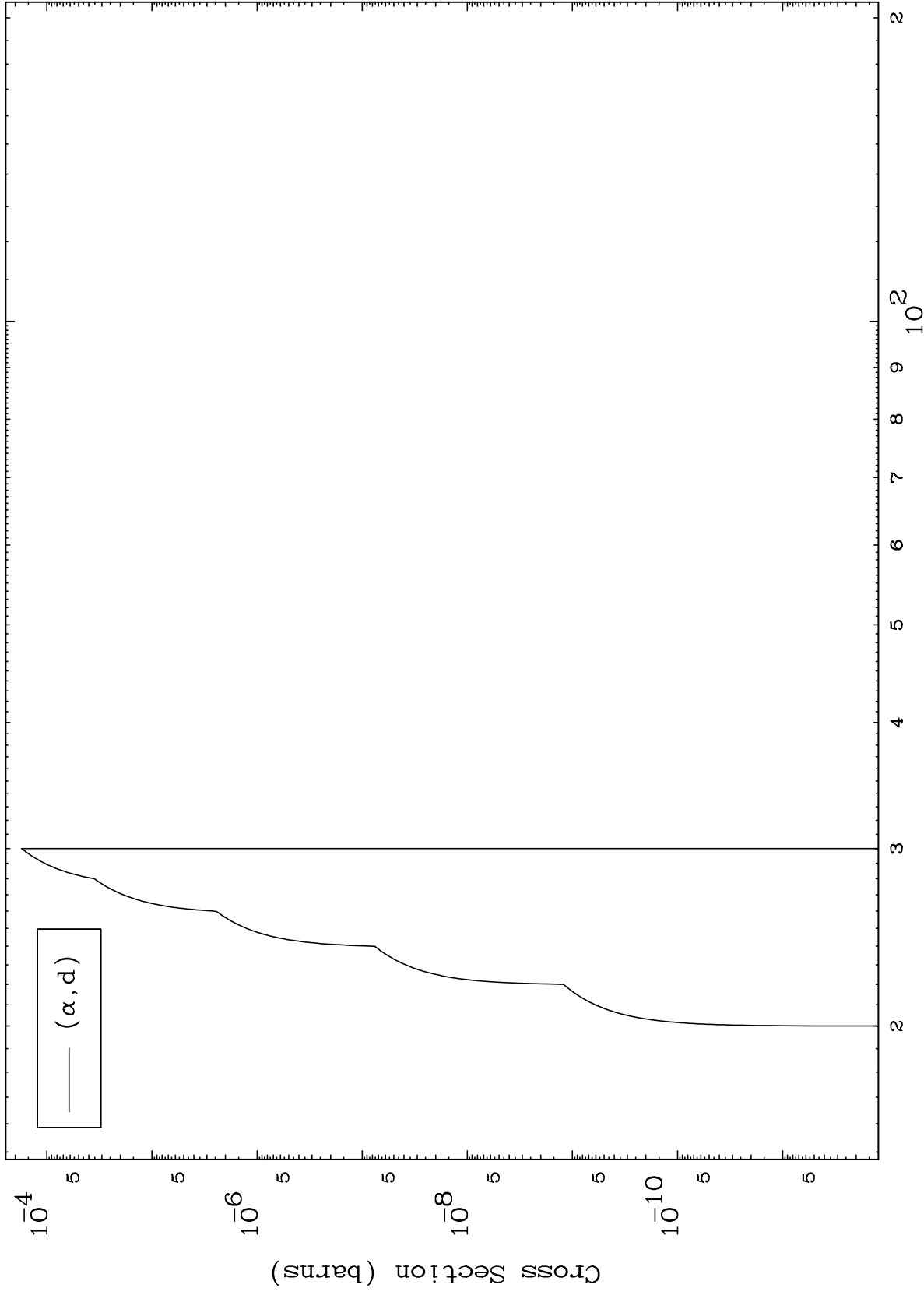
Incident Energy (MeV)

6

MAT 8422

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

84-Po-205



7

Incident Energy (MeV)

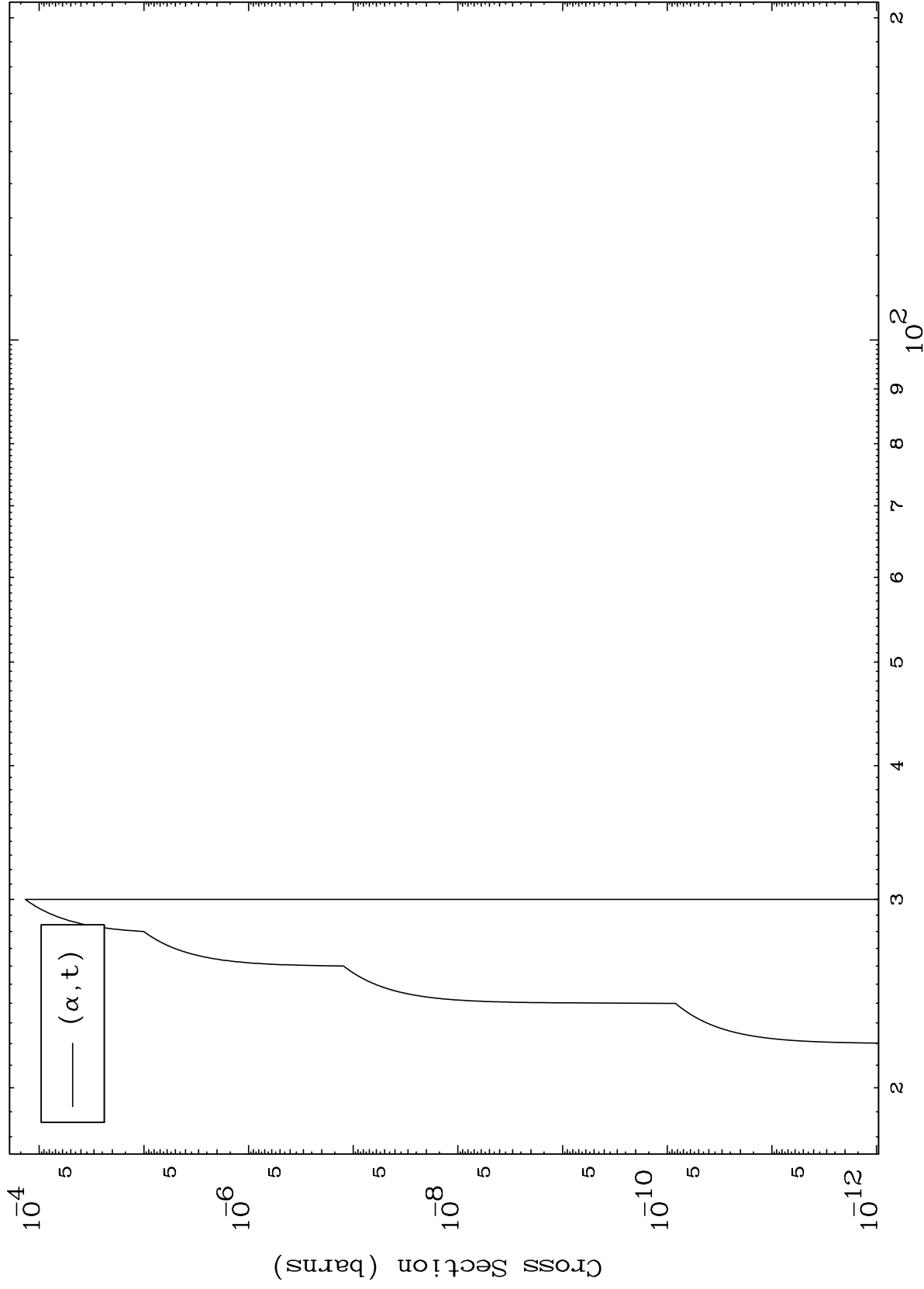
84-Po-205



MAT 8422

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

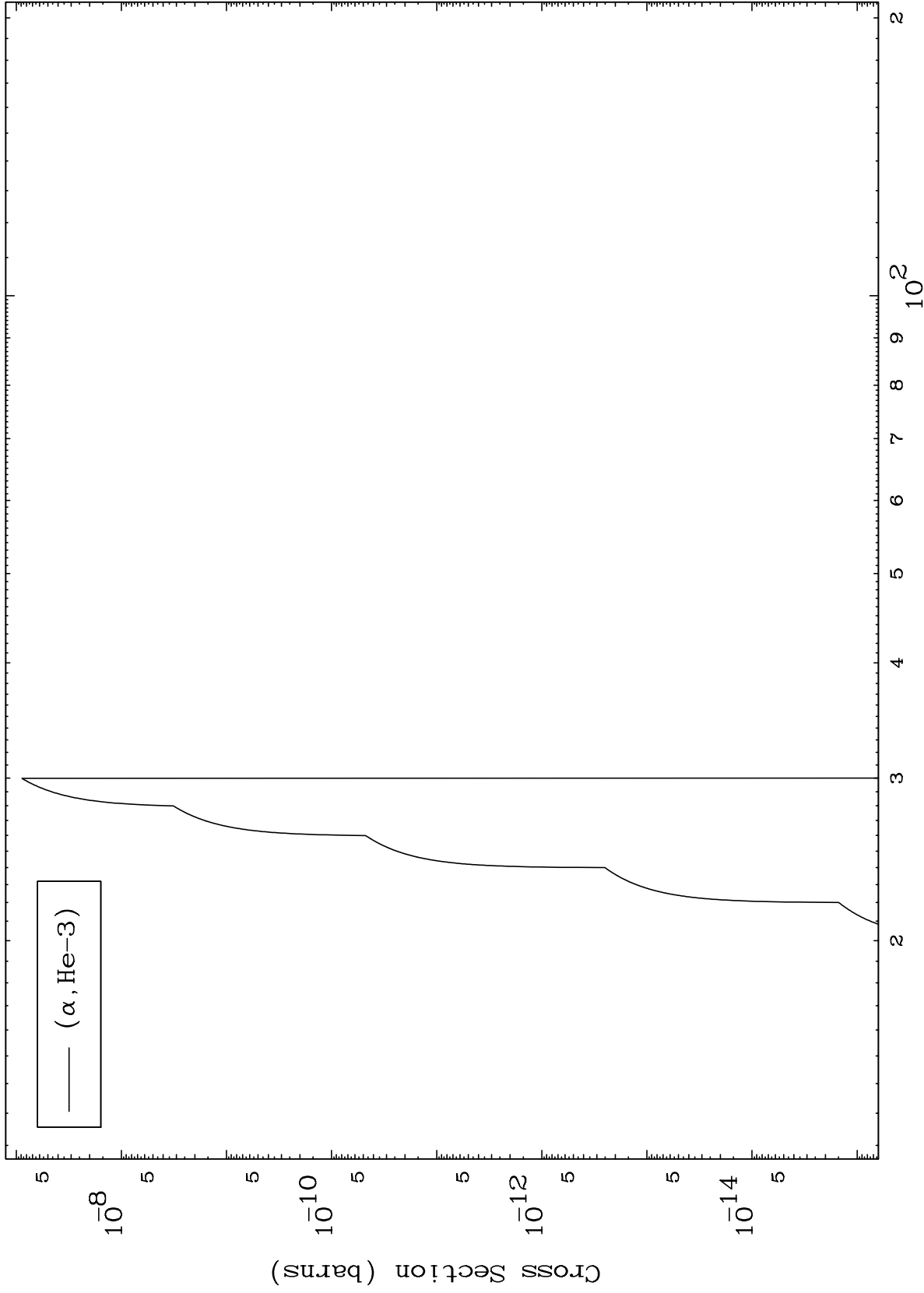
84-Po-205



8

Incident Energy (MeV)

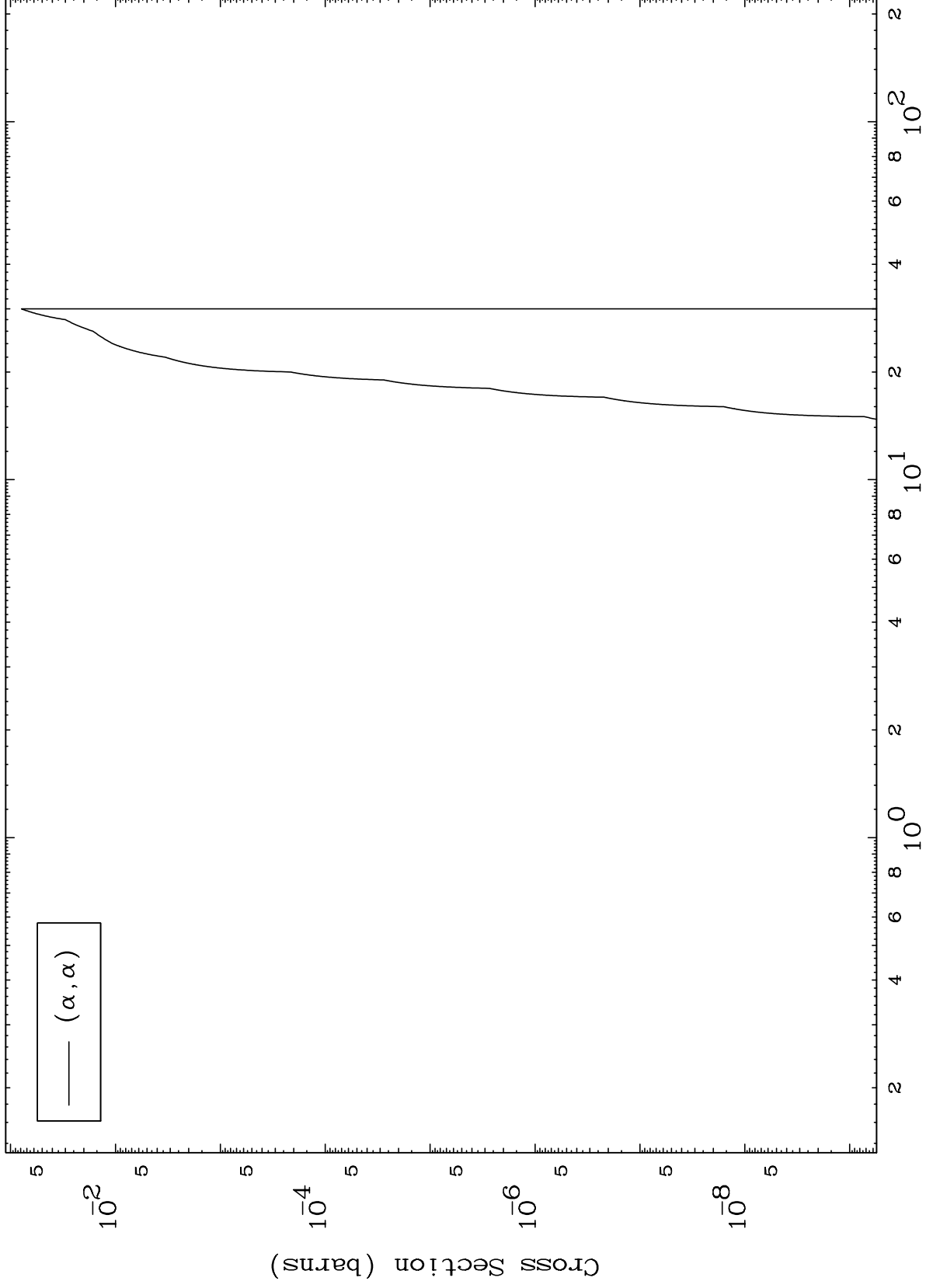
84-Po-205



MAT 8422

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

84-Po-205



10

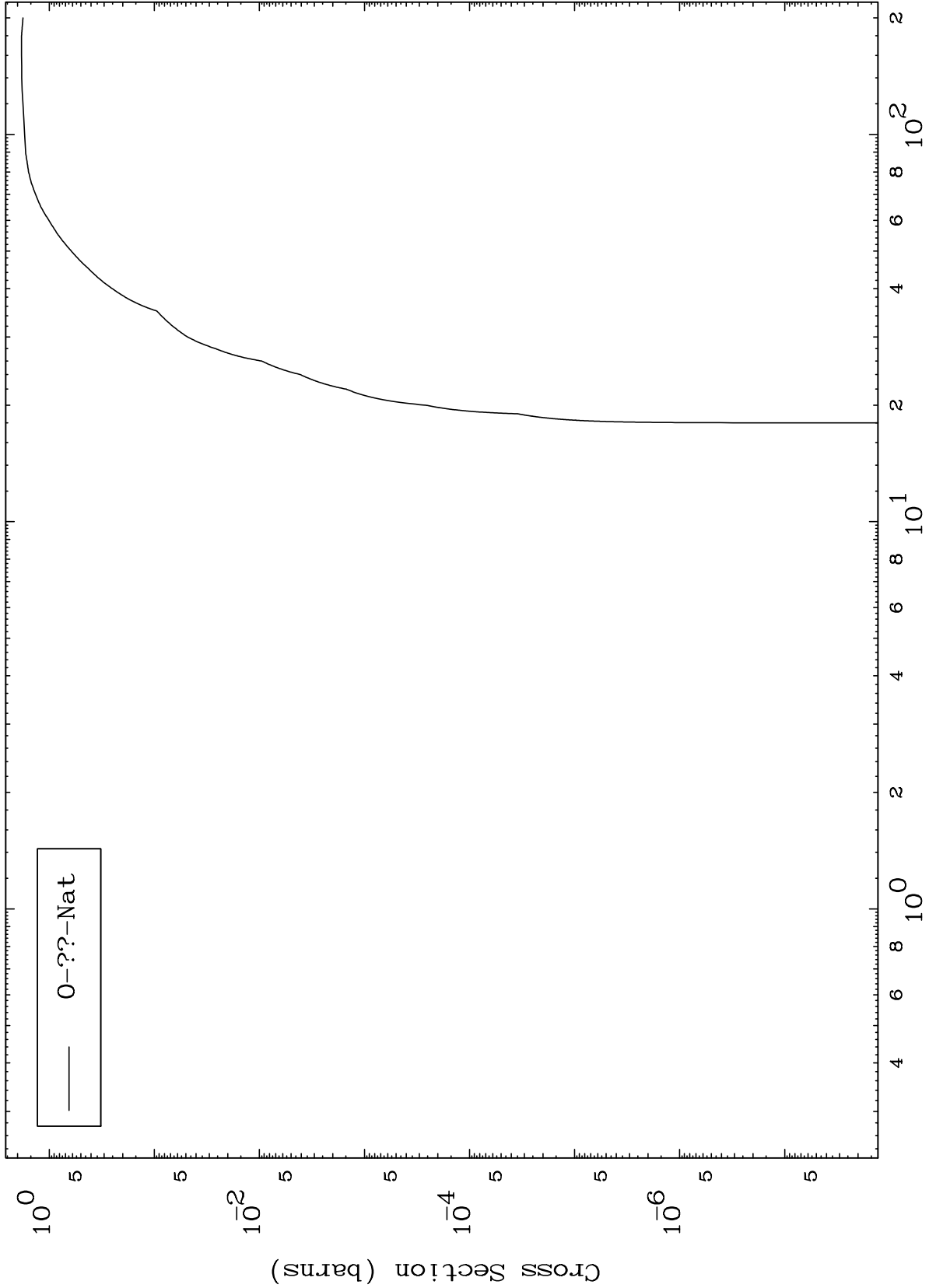
Incident Energy (MeV)

84-Po-205

MAT 8422

84-Po-205

$\alpha$  Fission  
Radionuclide Production Cross Section

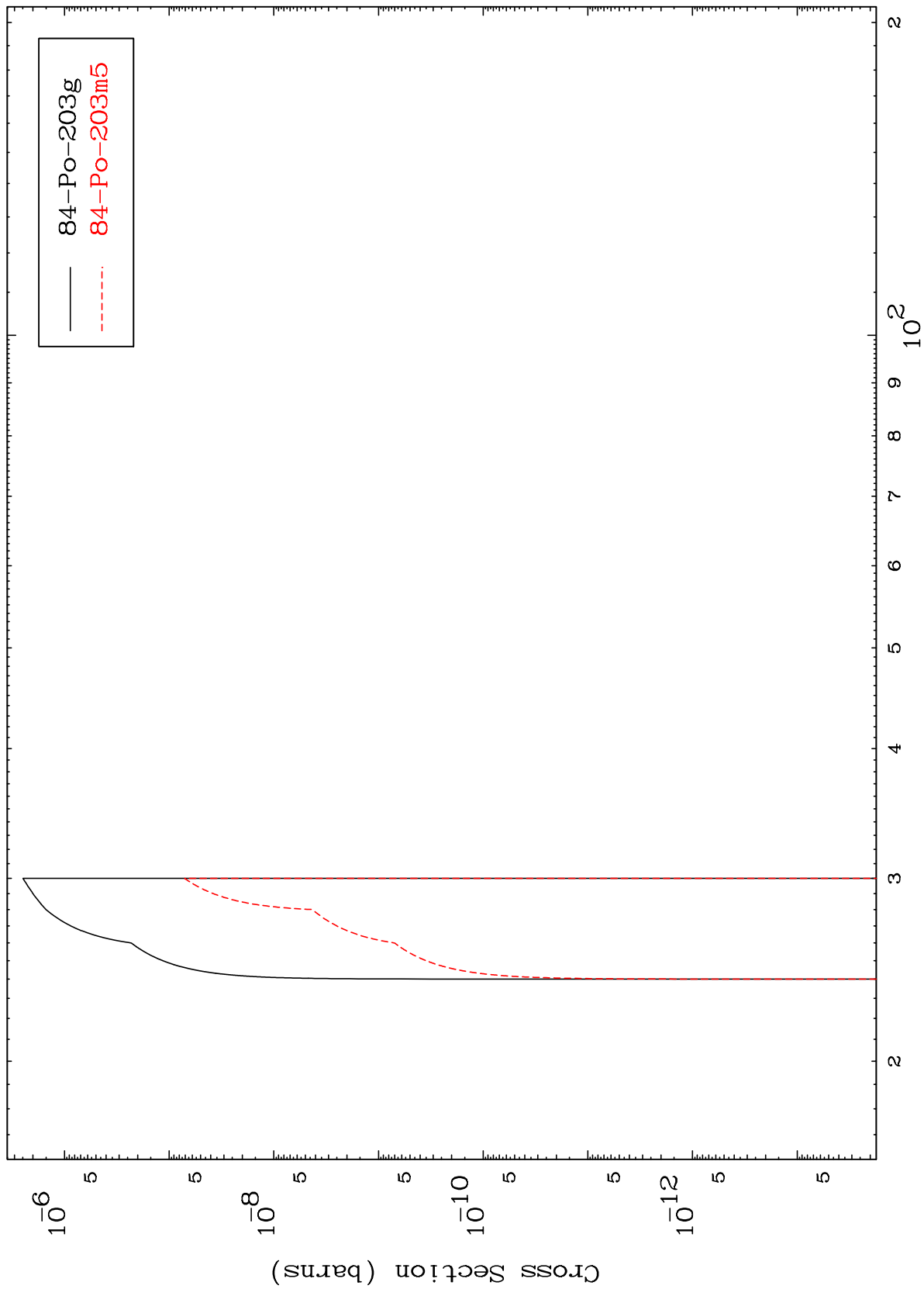


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$(\alpha, 2n)$   $\alpha$

84-Po-205

Radionuclide Production Cross Section



12

Incident Energy (MeV)

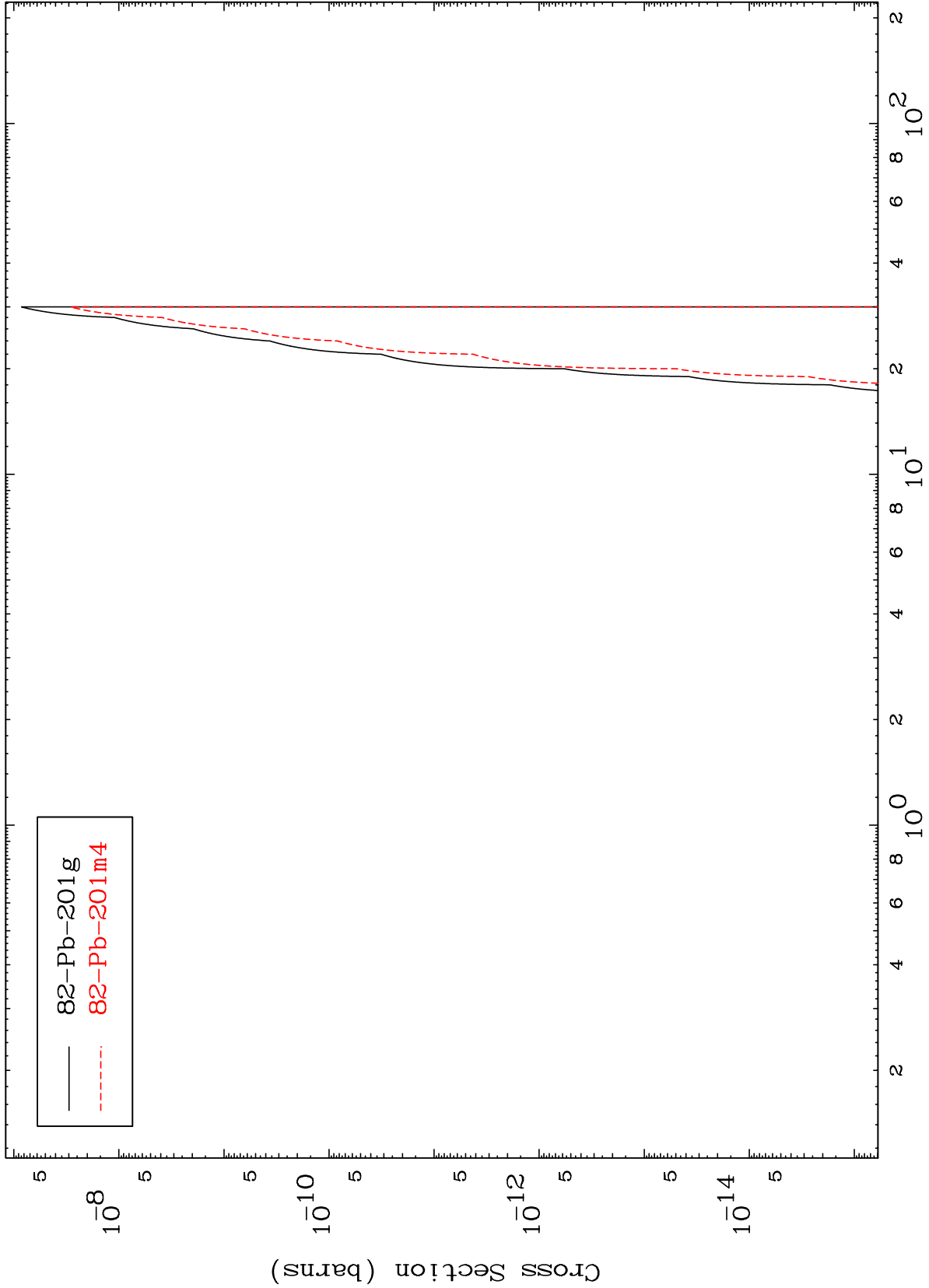
84-Po-205

MAT 8422

( $\alpha, 2\alpha$ )

84-Po-205

Radionuclide Production Cross Section

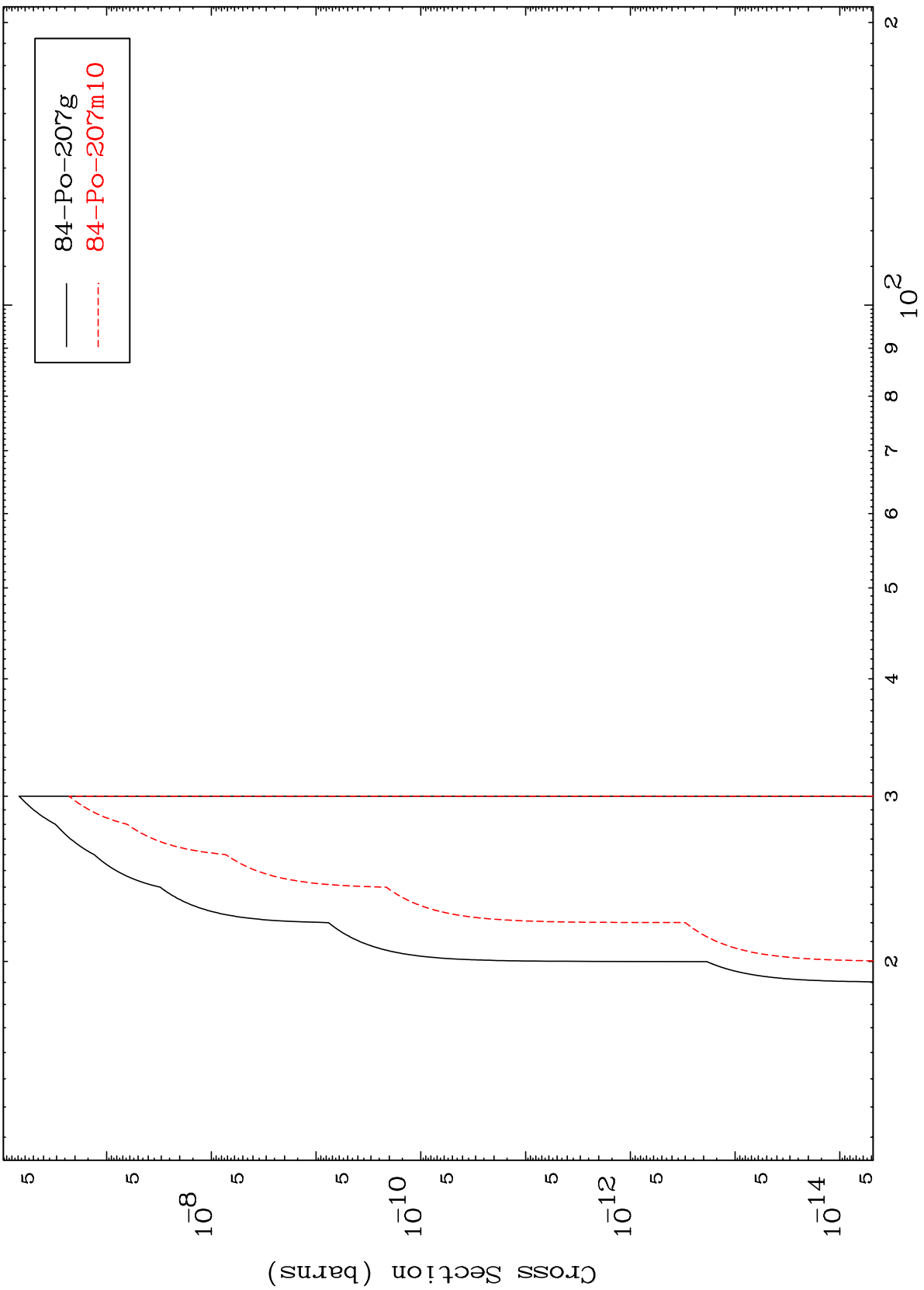


MAT 8422

84-Po-205

( $\alpha, 2p$ )

Radionuclide Production Cross Section



14

Incident Energy (MeV)

84-Po-205