

Program EVALPLOT  
(Version 2018-1)

by

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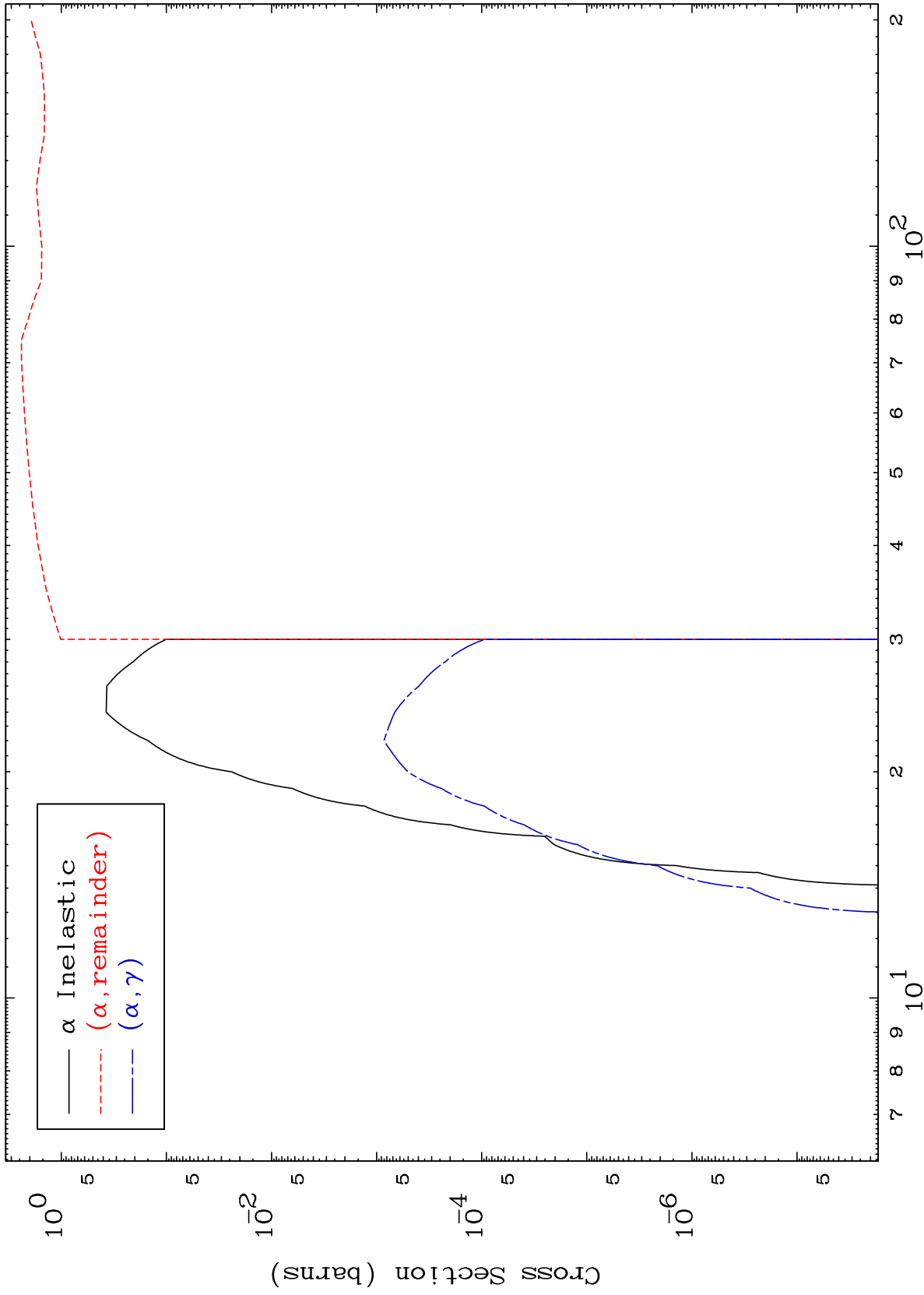
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8416

0 Kelvin  $\alpha$  Major  
Cross Sections

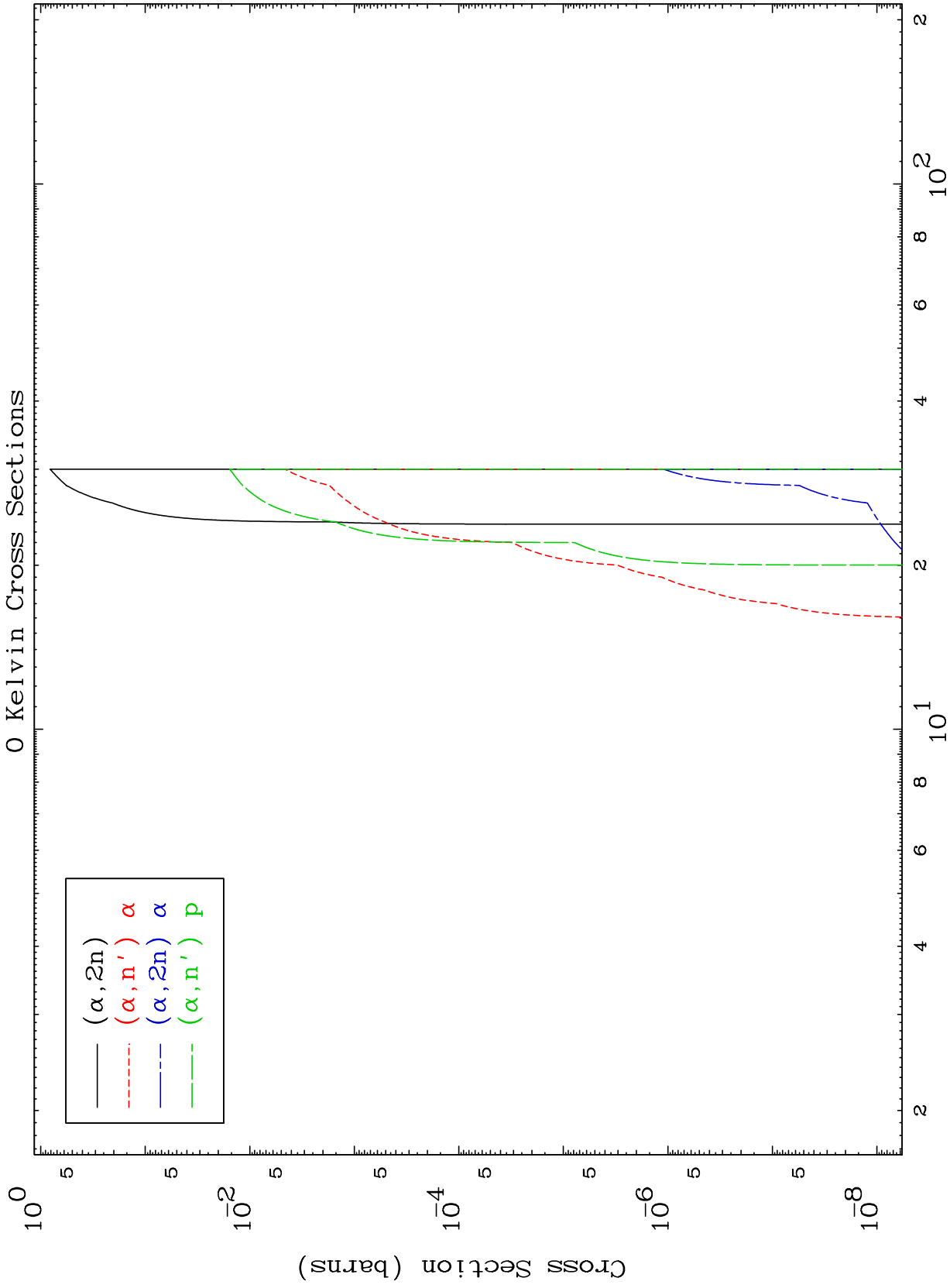
84-Po-203



MAT 8416

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

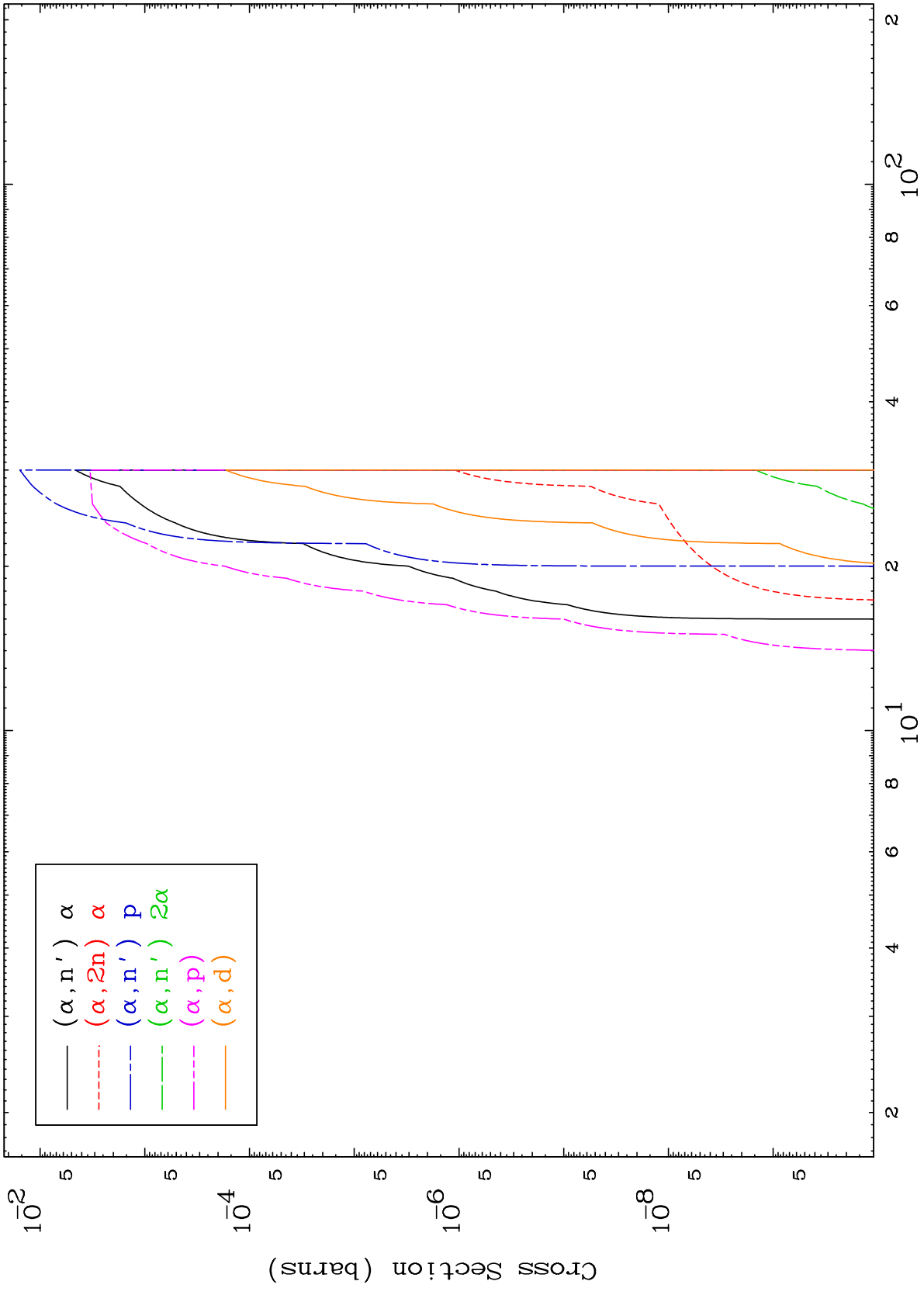
84-Po-203



2

Incident Energy (MeV)

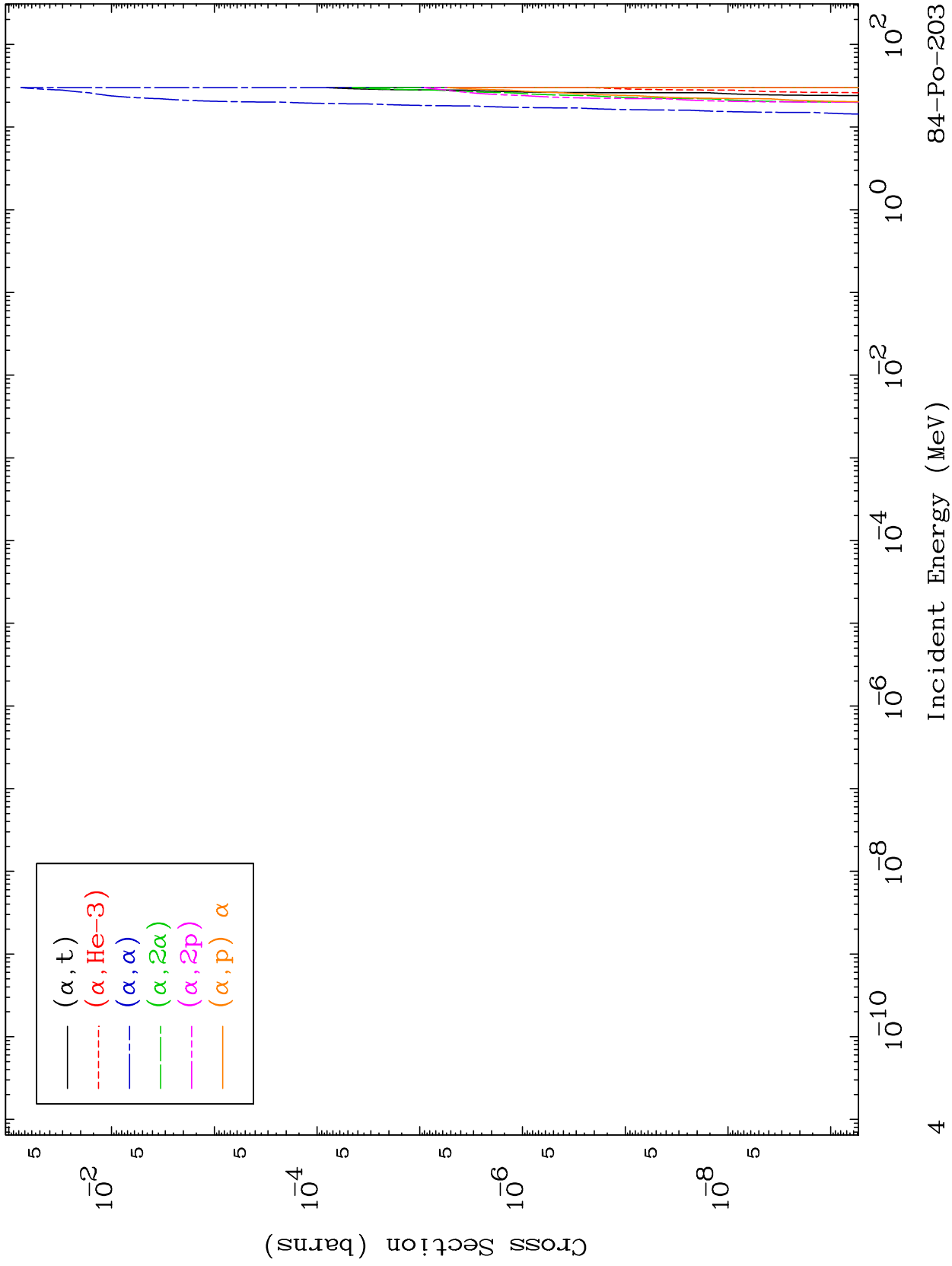
84-Po-203



MAT 8416

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

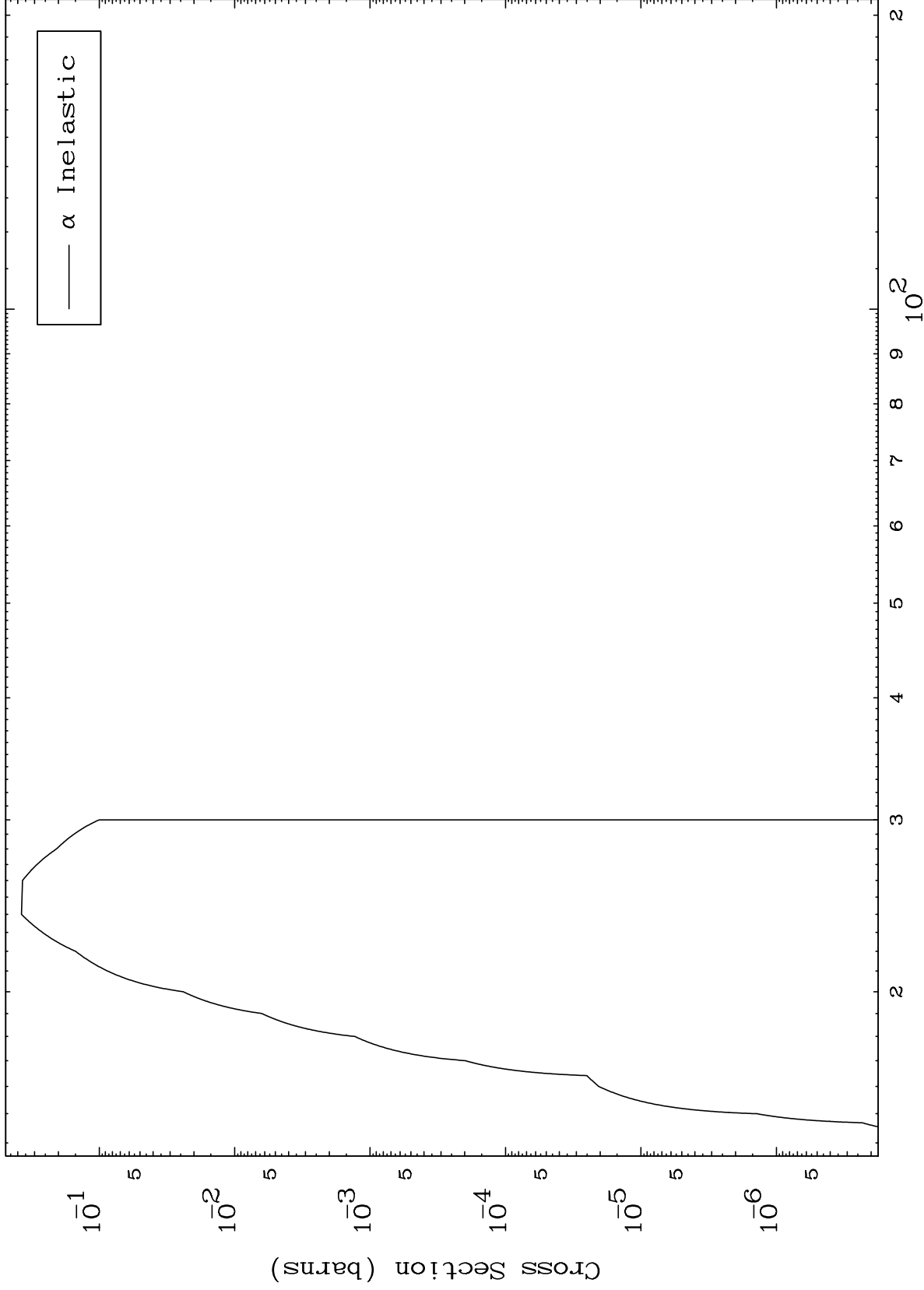
84-Po-203



MAT 8416

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

84-Po-203



5

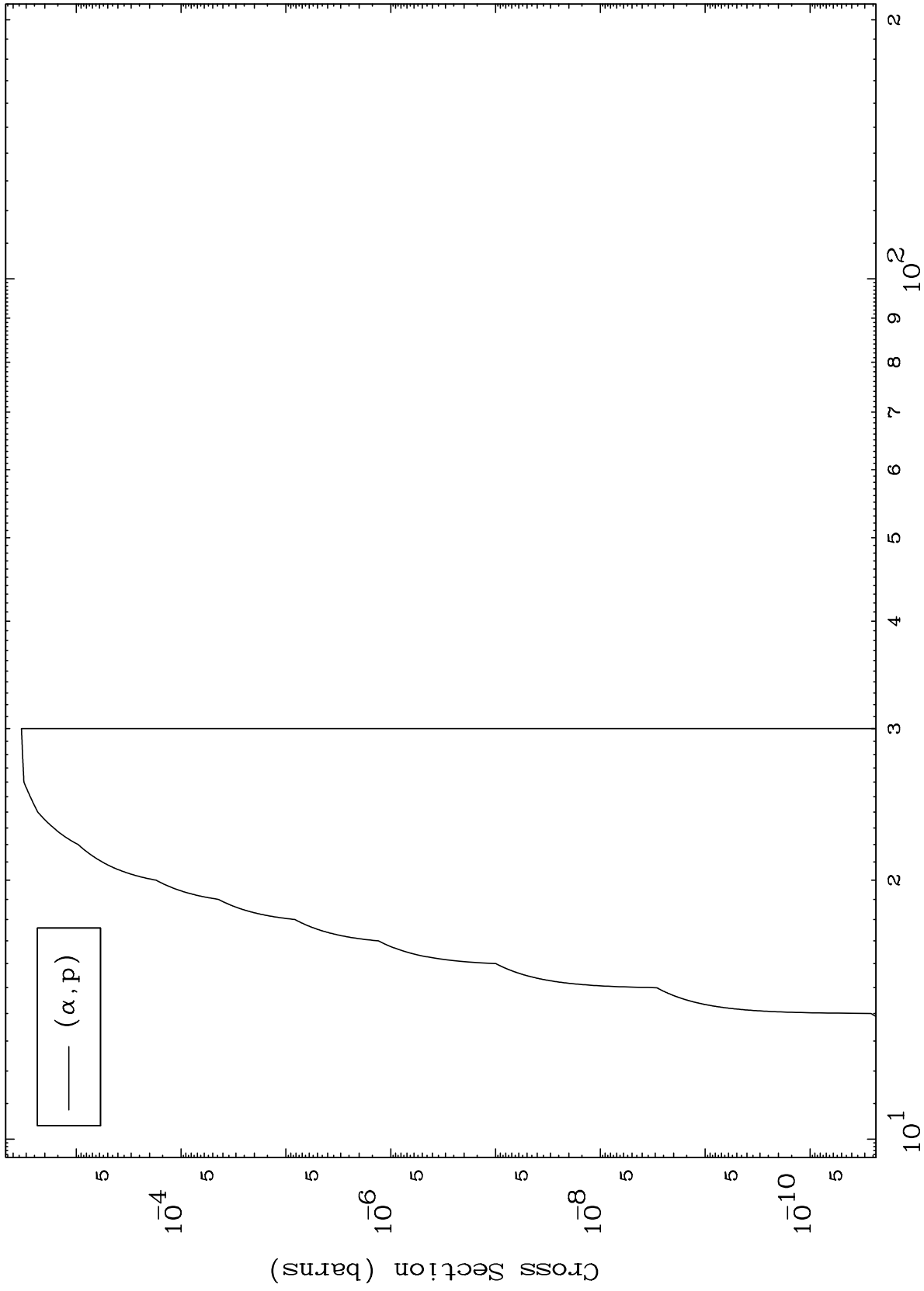
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



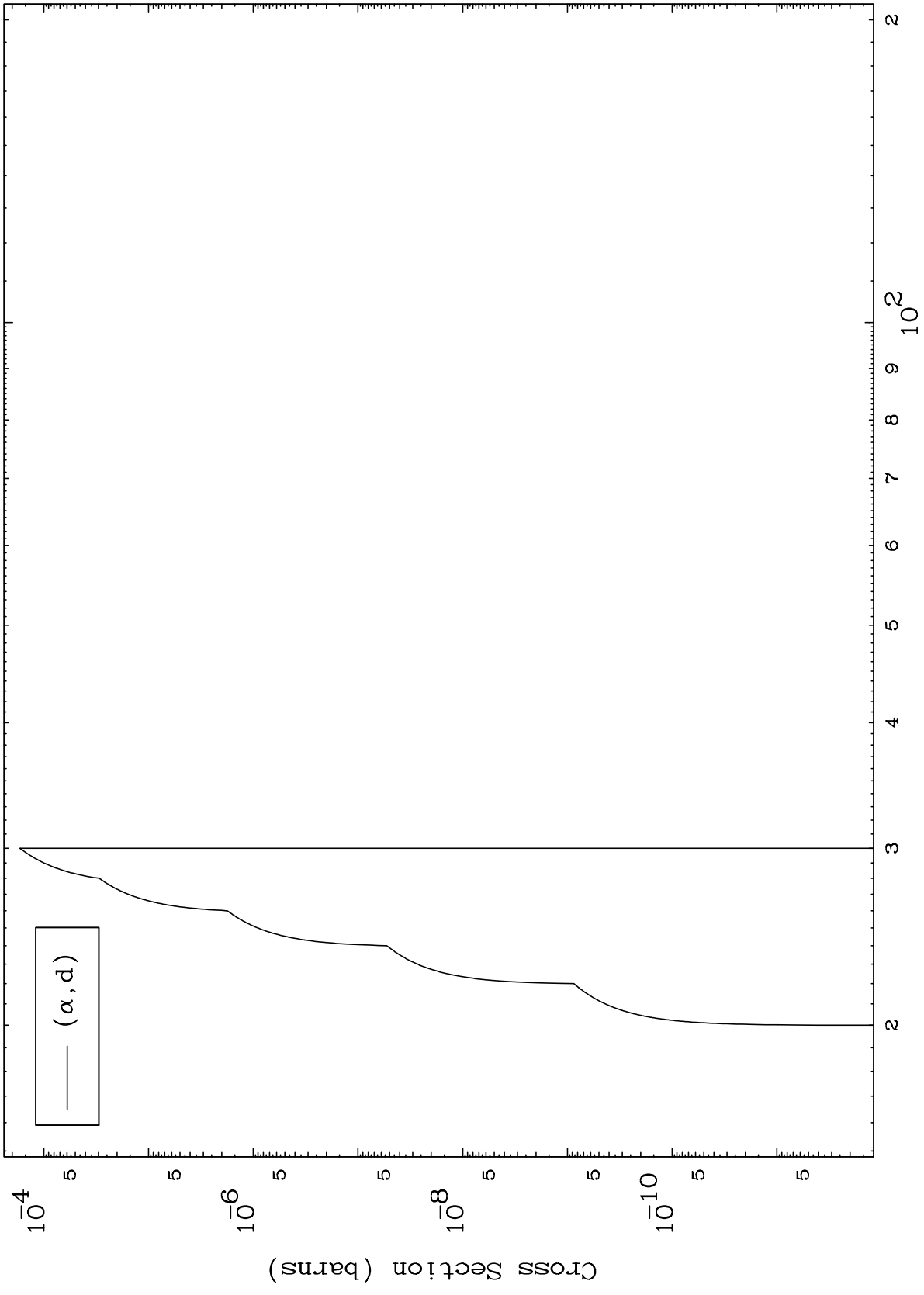
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



7

Incident Energy (MeV)

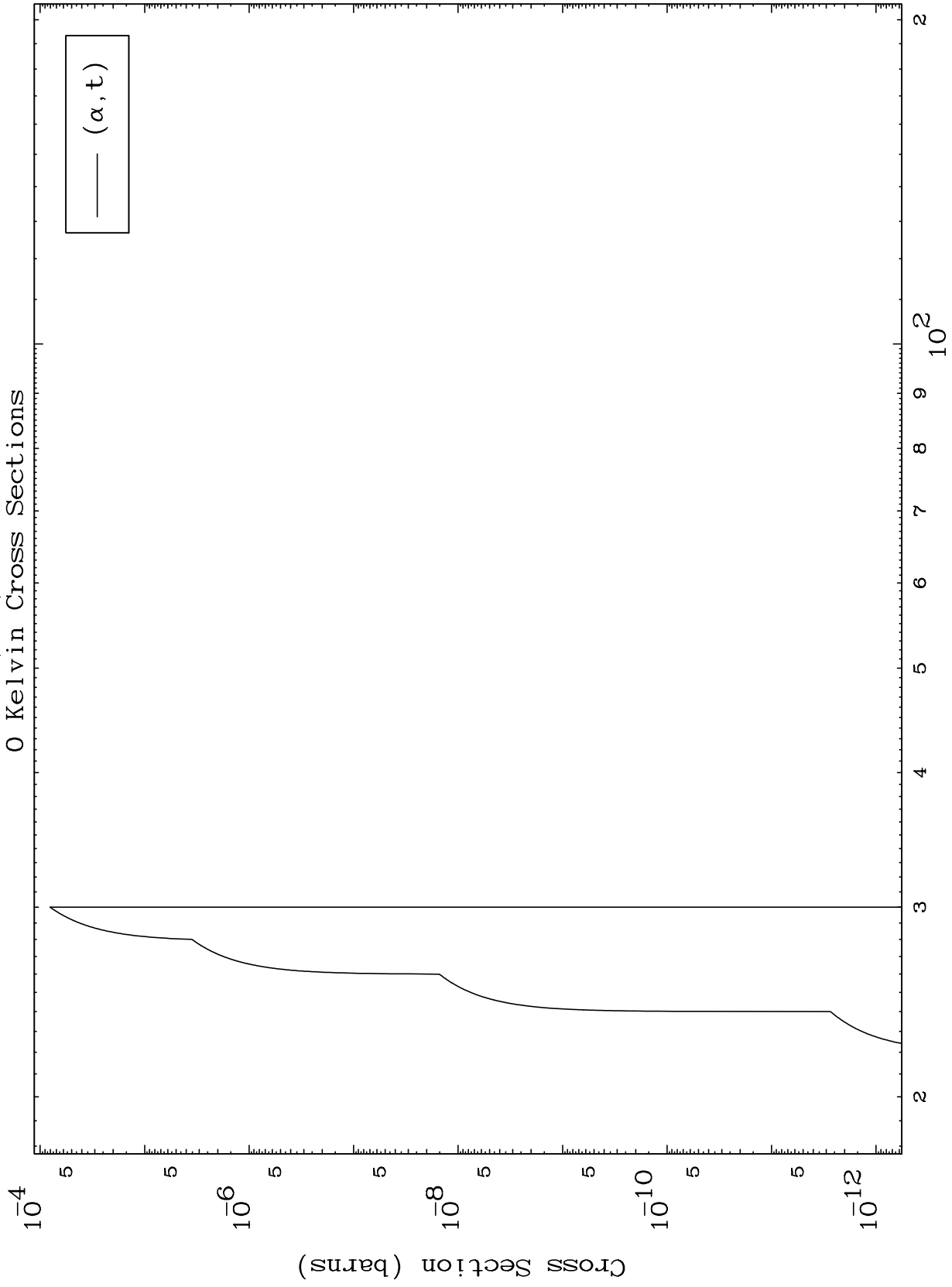
84-Po-203



MAT 8416

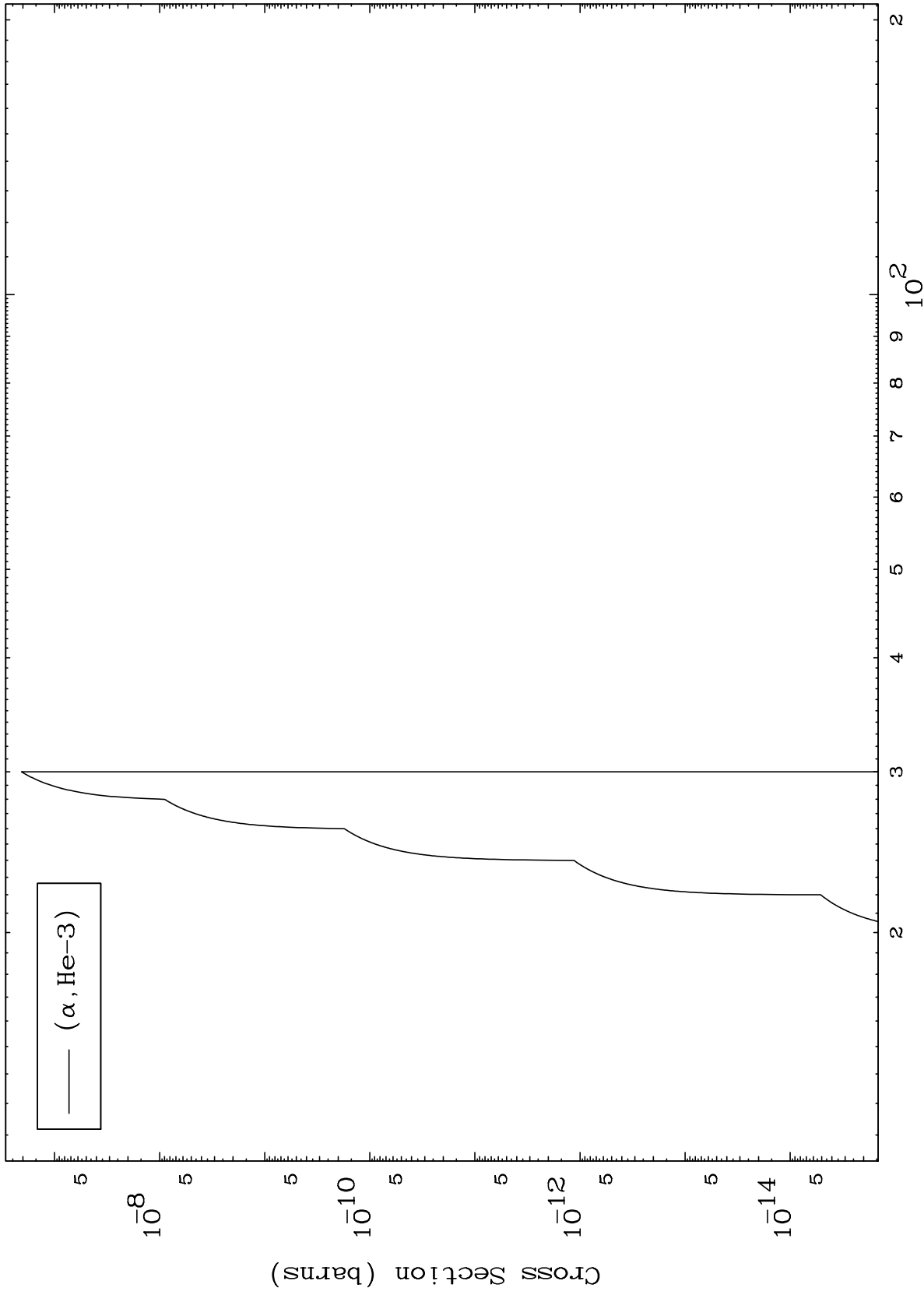
( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

84-Po-203



8

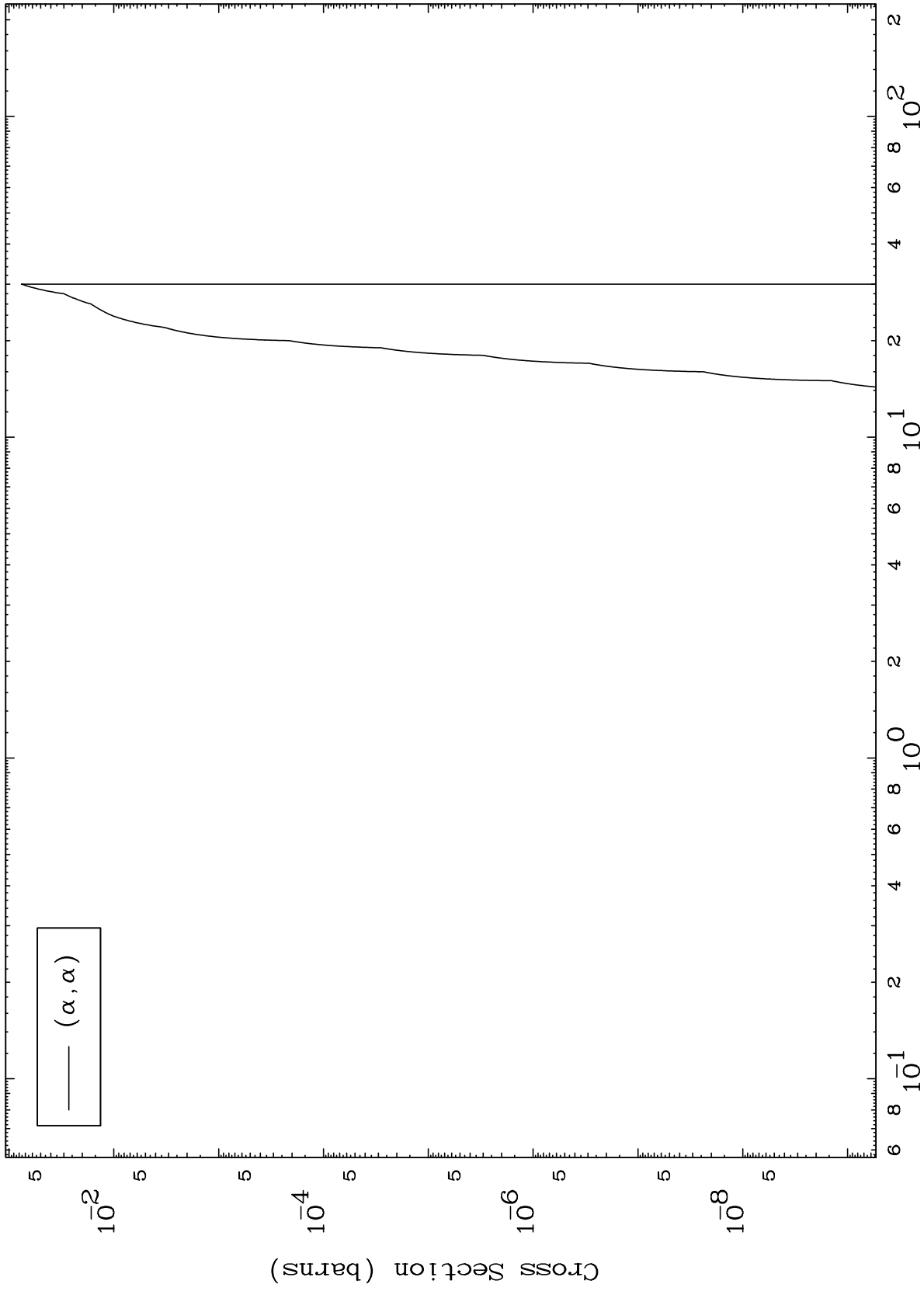
84-Po-203



MAT 8416

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

84-Po-203



10

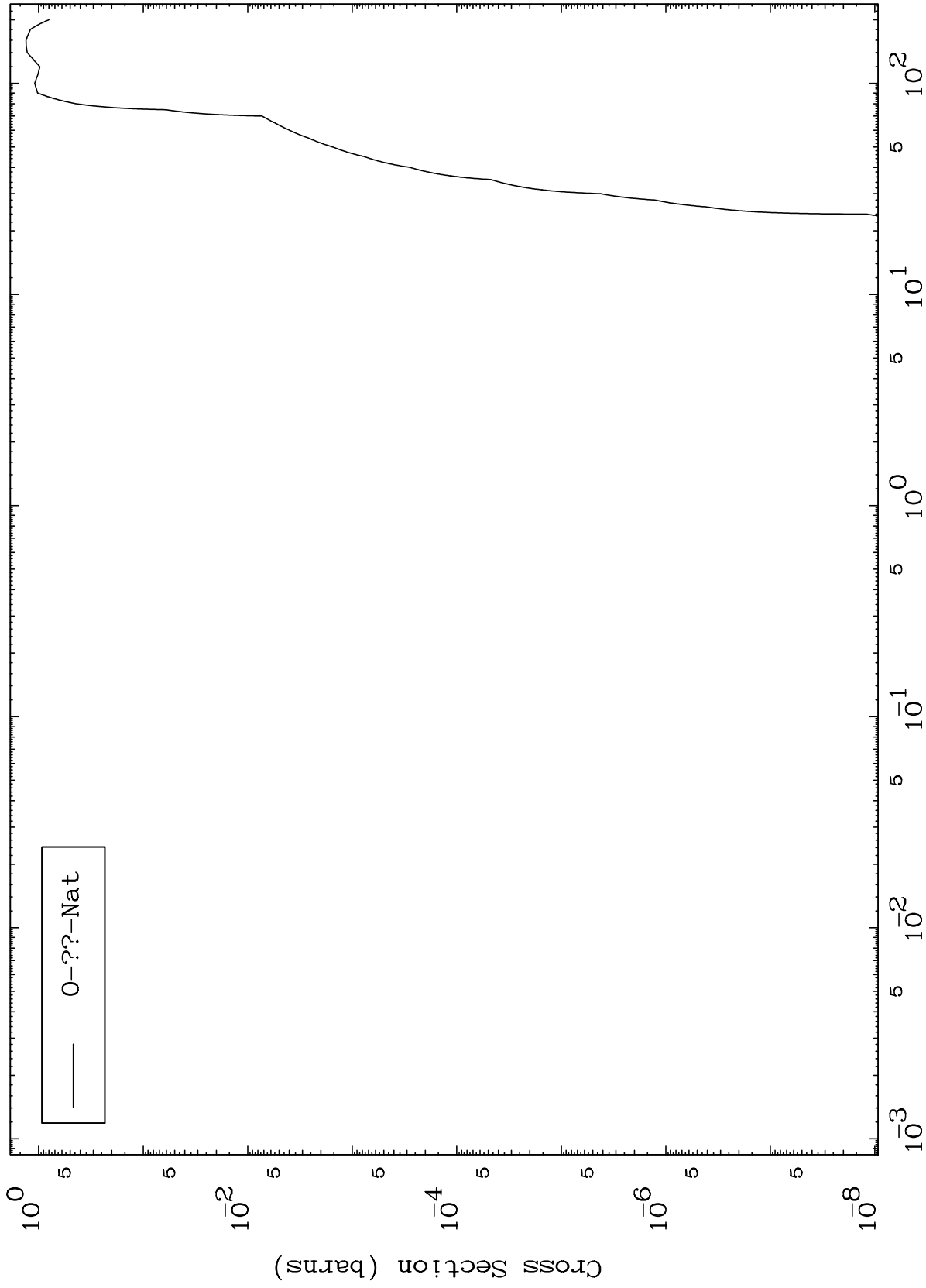
Incident Energy (MeV)

84-Po-203

MAT 8416

$\alpha$  Fission  
Radionuclide Production Cross Section

84-Po-203



11

Incident Energy (MeV)

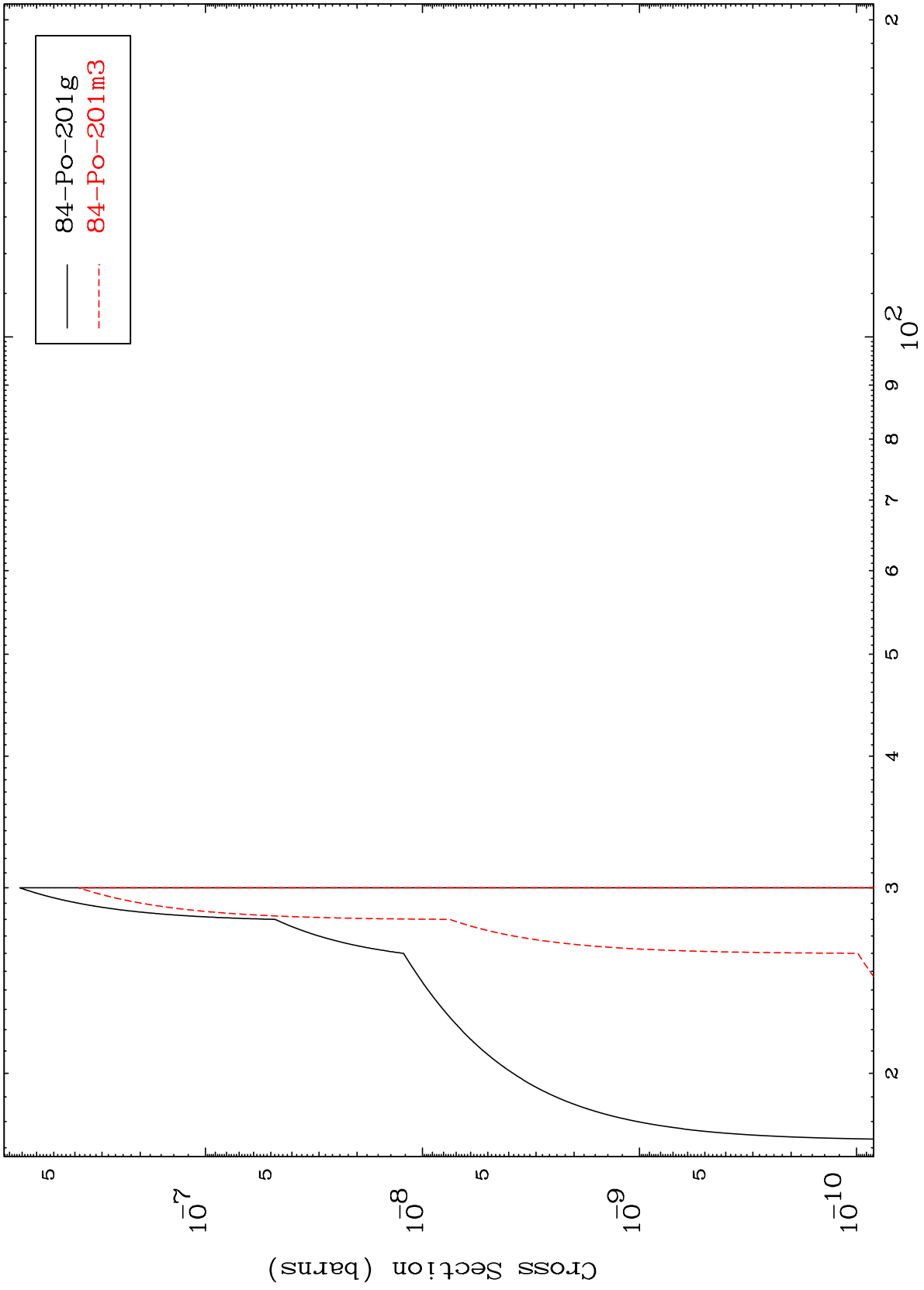
84-Po-203

MAT 8416

$(\alpha, 2n) \alpha$

84-Po-203

Radionuclide Production Cross Section



12

Incident Energy (MeV)

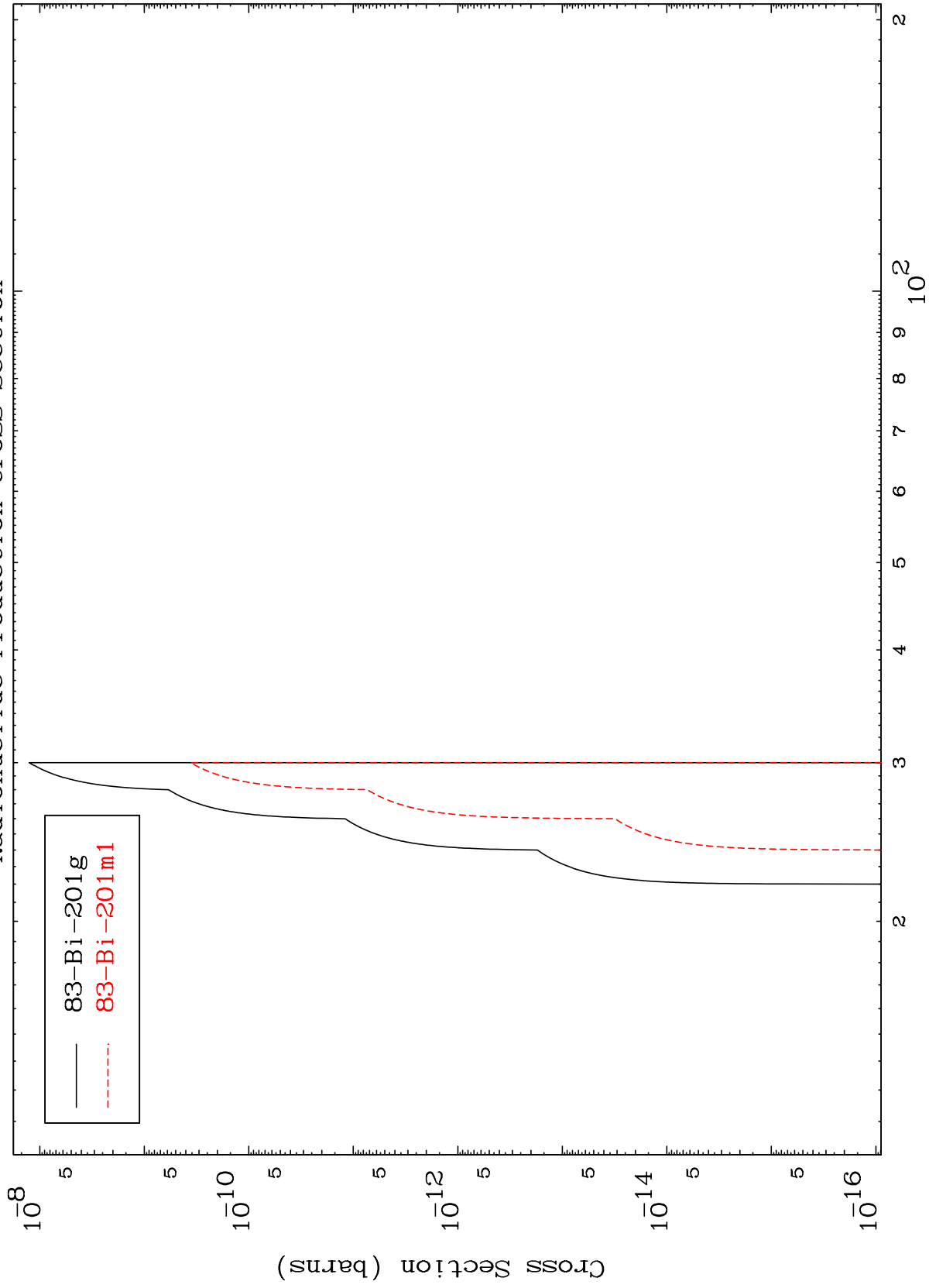
84-Po-203

MAT 8416

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

84-Po-203

Radionuclide Production Cross Section



13

Incident Energy (MeV)

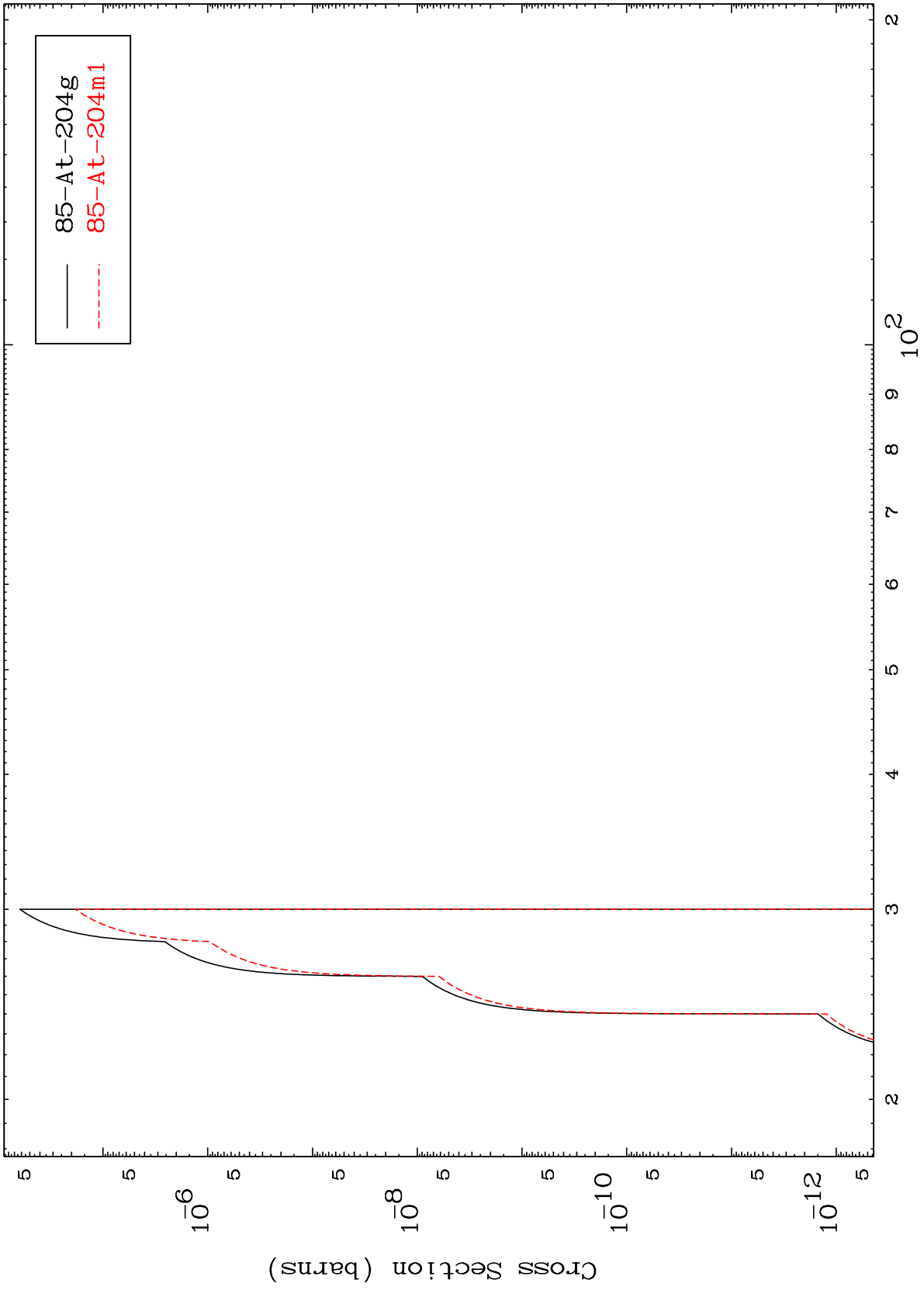
84-Po-203

MAT 8416

( $\alpha, t$ )

84-Po-203

Radionuclide Production Cross Section



14

Incident Energy (MeV)

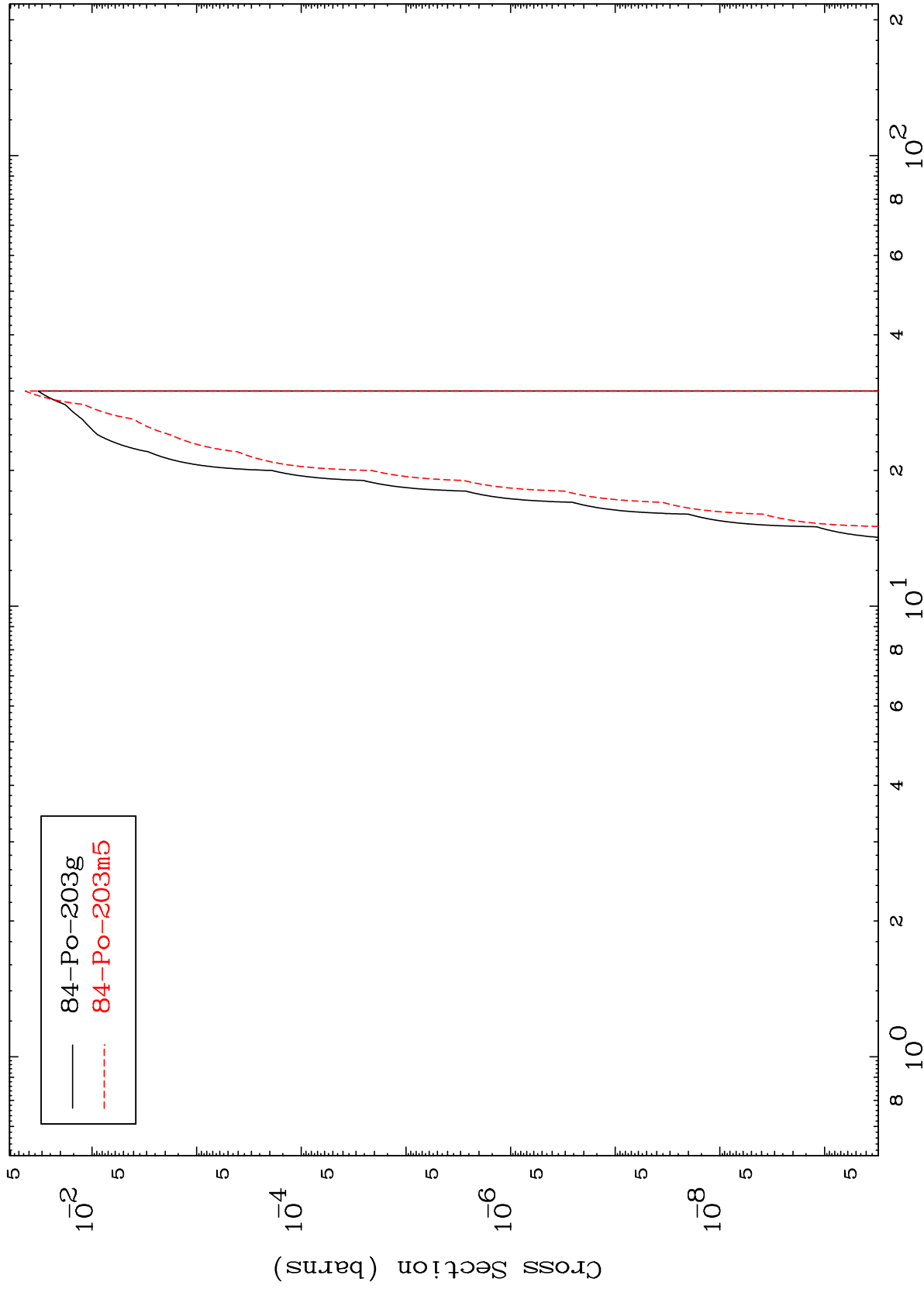
84-Po-203

MAT 8416

( $\alpha, \alpha$ )

84-Po-203

Radionuclide Production Cross Section



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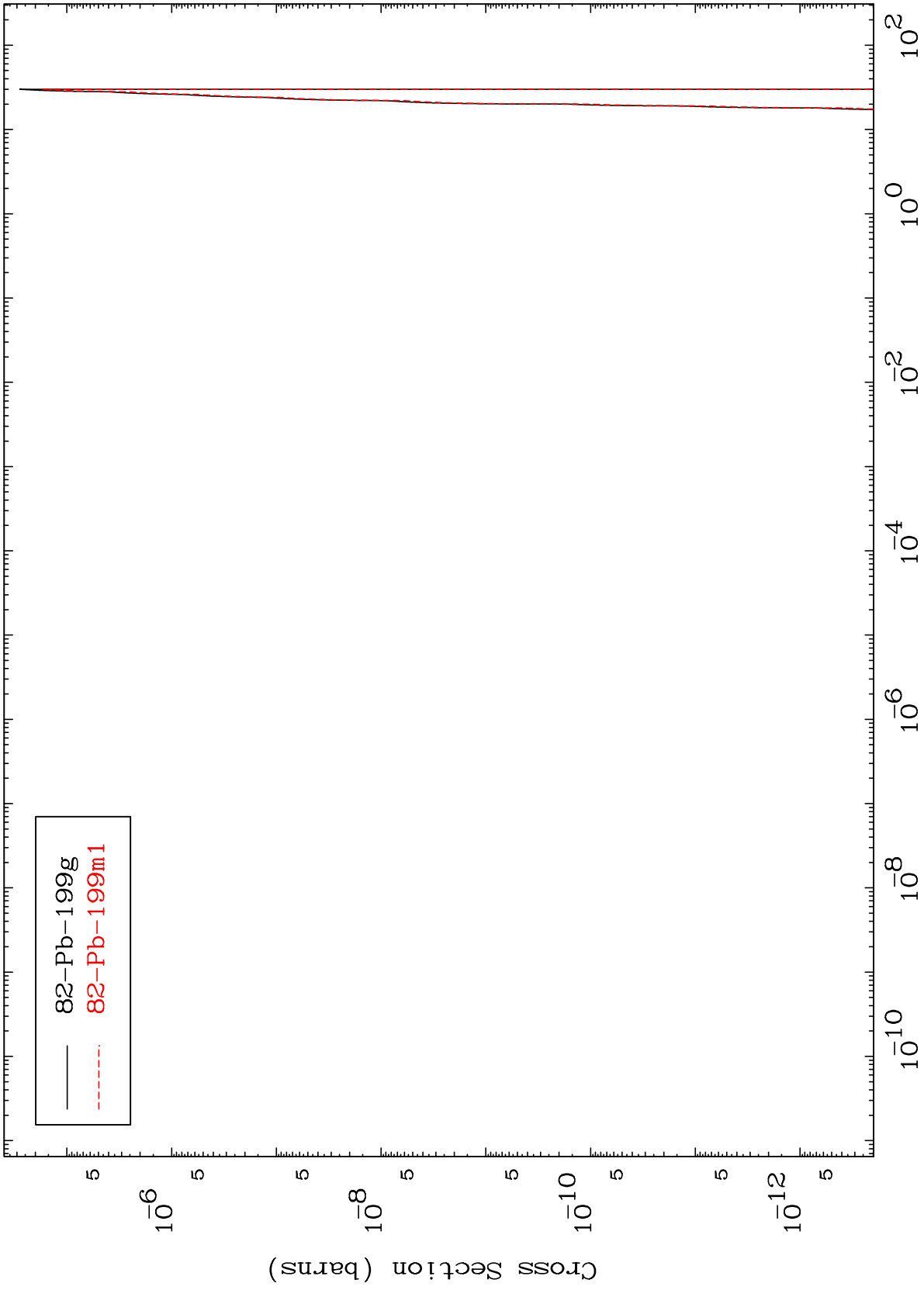
84-Po-203



MAT 8416

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

84-Po-203



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Incident Energy (MeV)

84-Po-203