

Program EVALPLOT  
(Version 2018-1)

by

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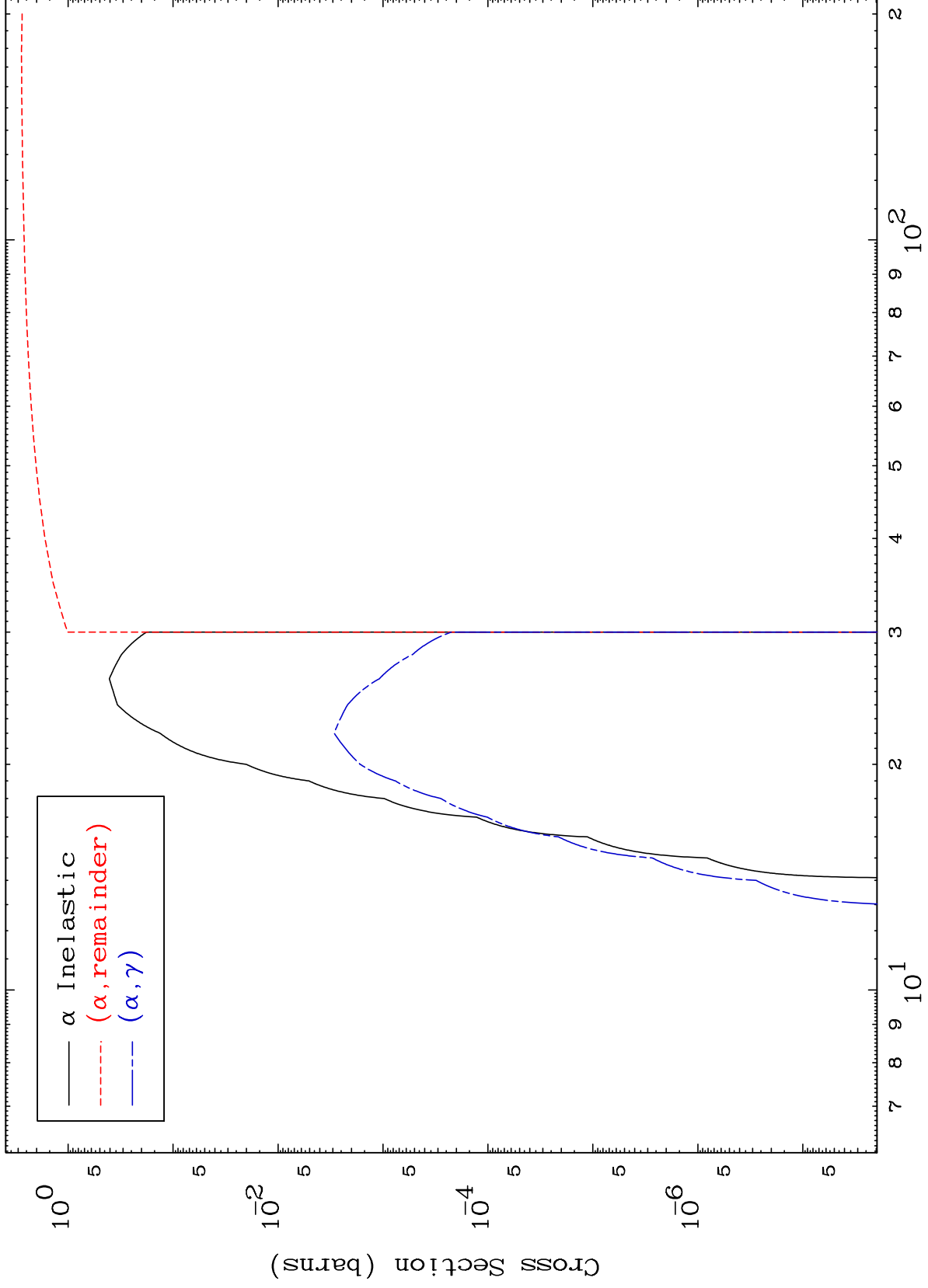
Press Mouse Button to Start

MAT 8416

0 Kelvin

$\alpha$  Major Cross Sections

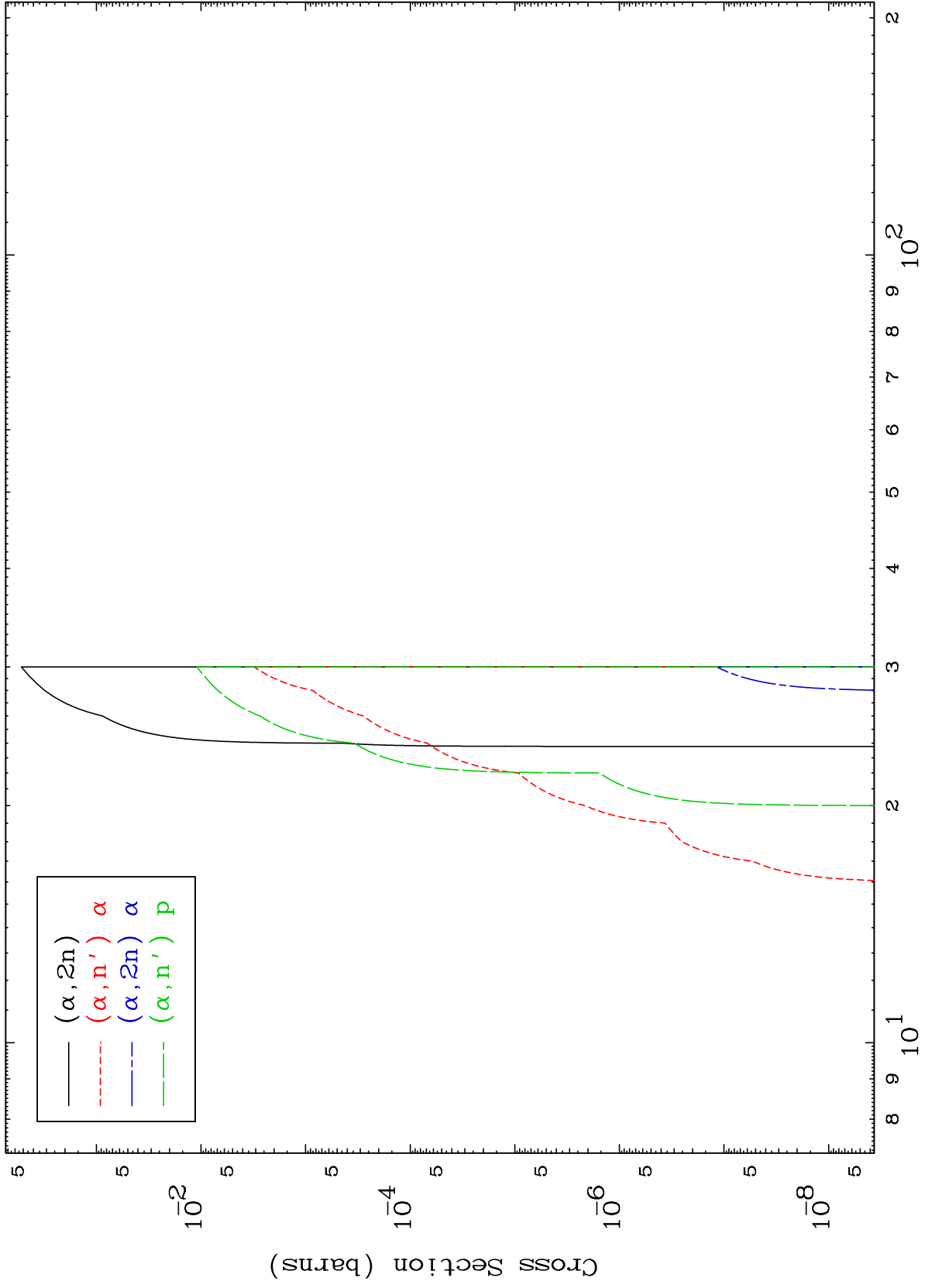
84-Po-203



MAT 8416

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

84-Po-203



2

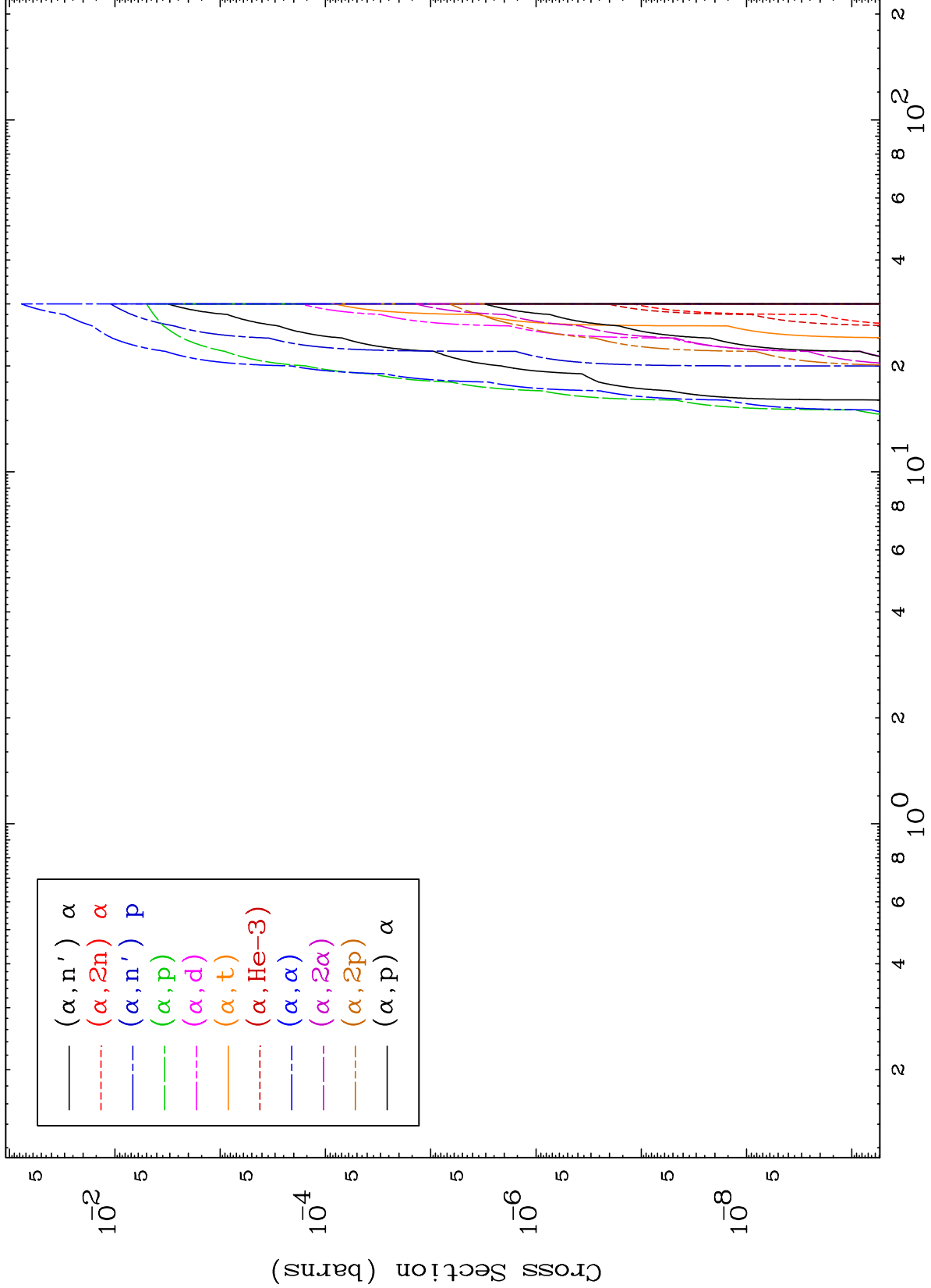
Incident Energy (MeV)

84-Po-203

MAT 8416

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

84-Po-203

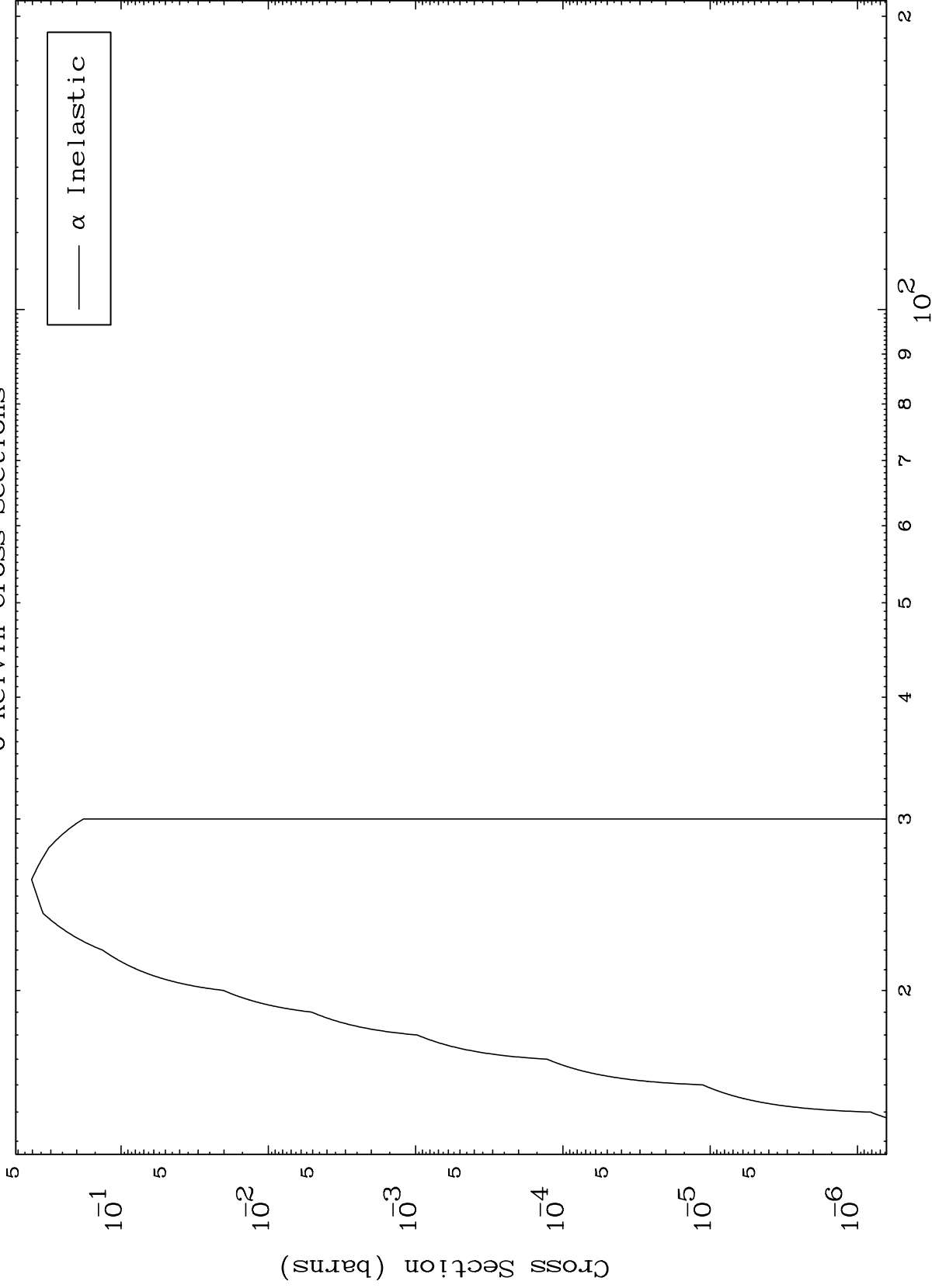


MAT 8416

( $\alpha, n'$ ) Level

84-Po-203

0 Kelvin Cross Sections



4

Incident Energy (MeV)

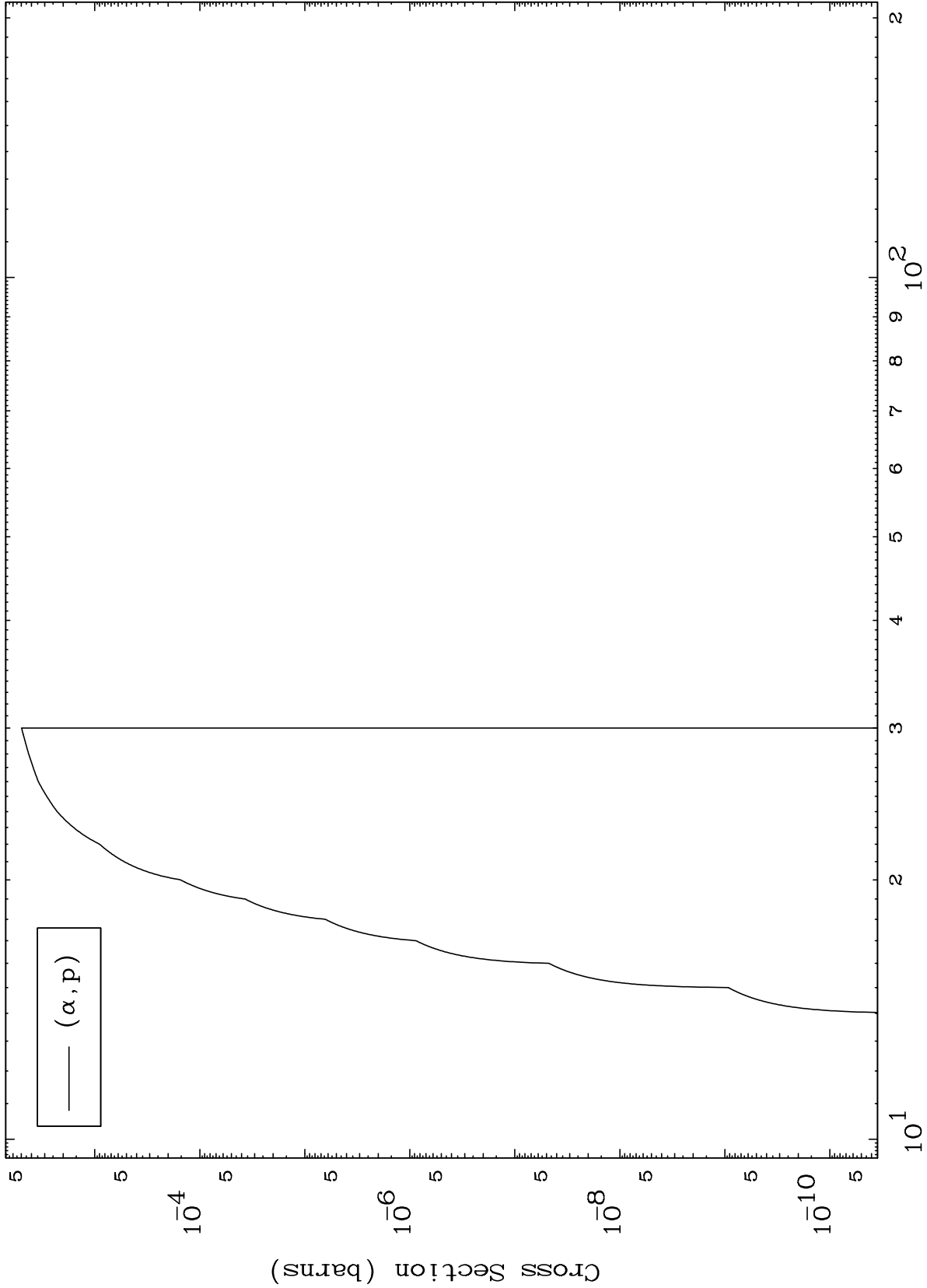
84-Po-203

MAT 8416

( $\alpha, p$ ) Levels

84-Po-203

0 Kelvin Cross Sections



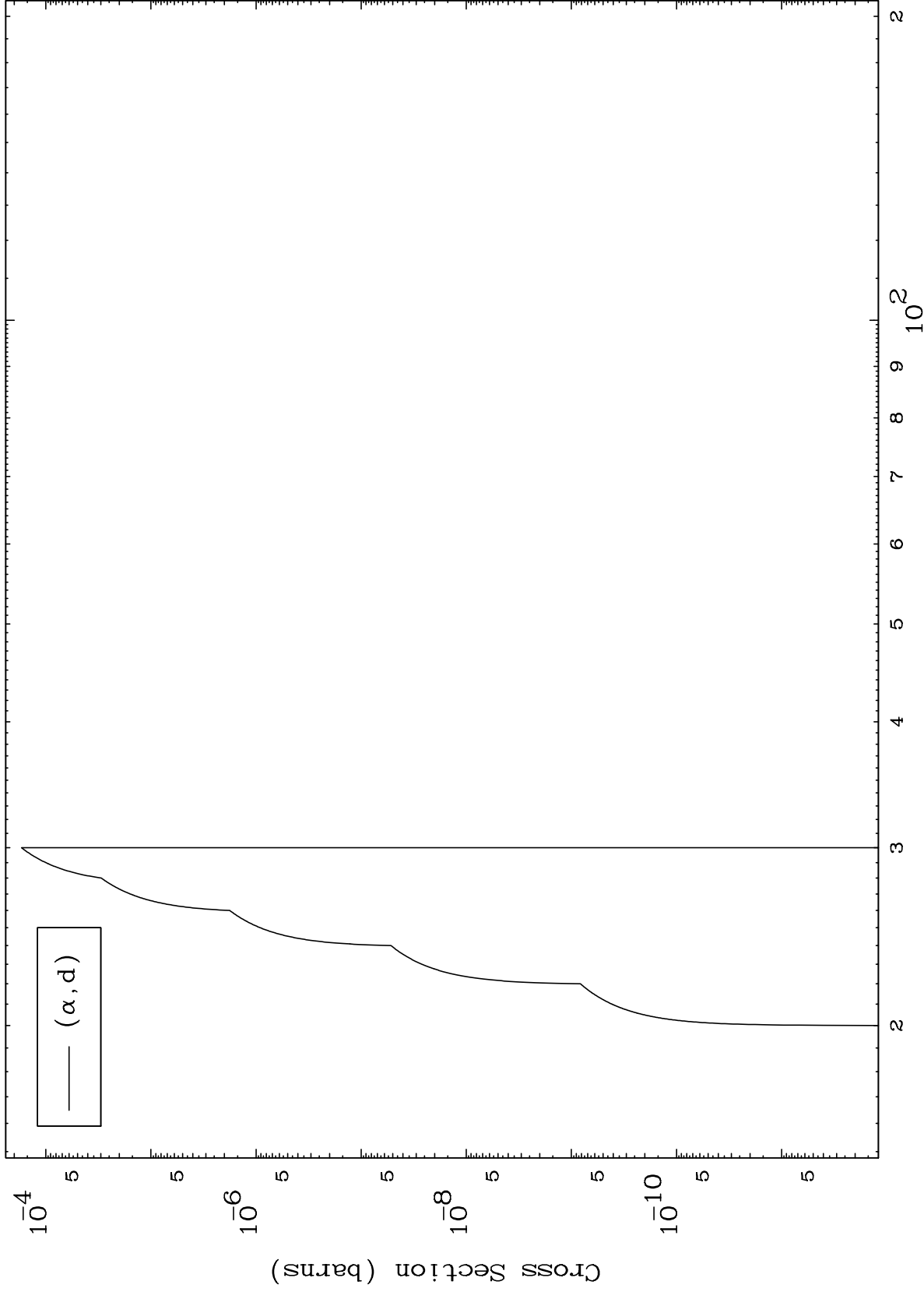
Incident Energy (MeV)

84-Po-203

MAT 8416

84-Po-203

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



84-Po-203

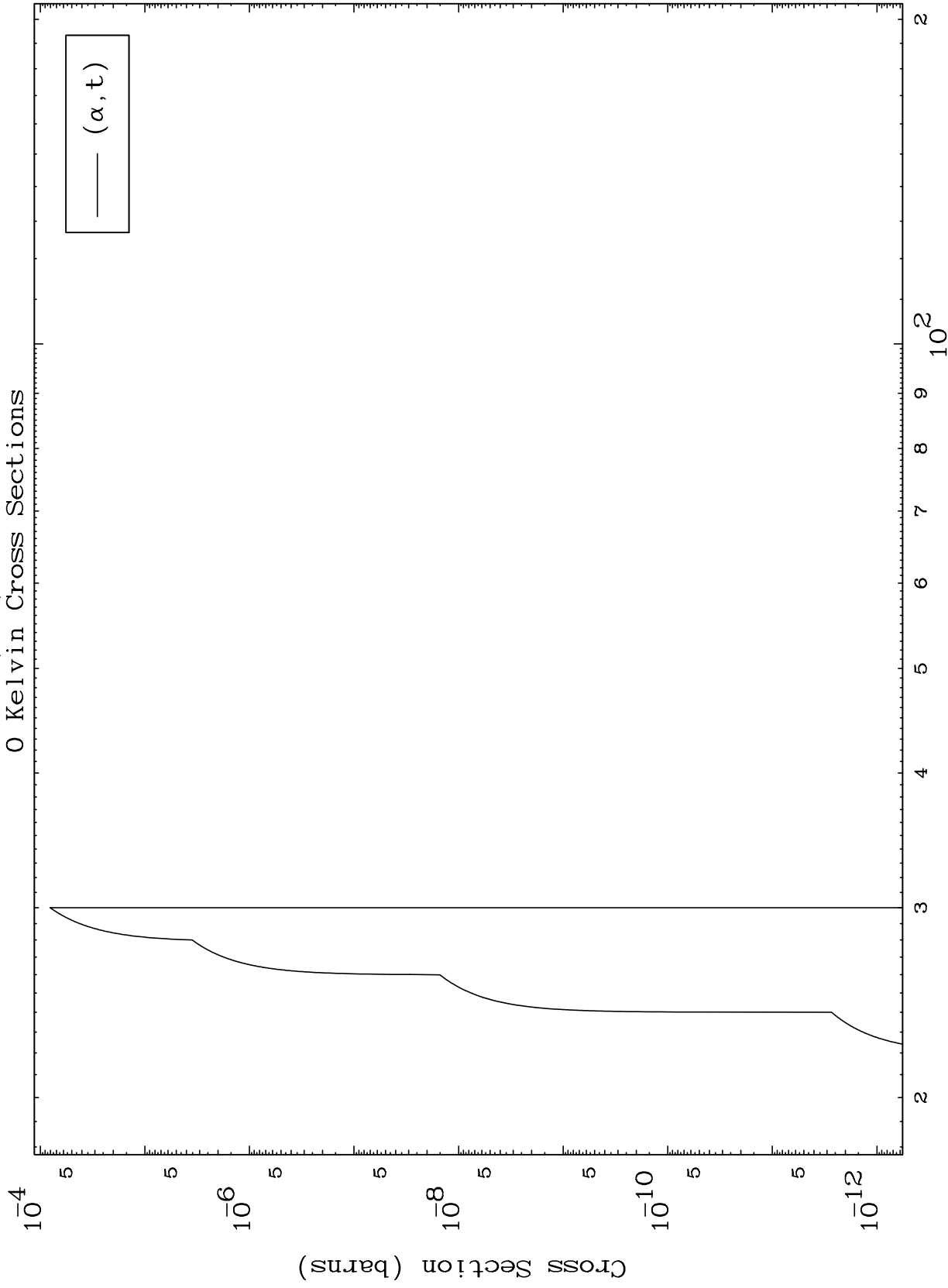
Incident Energy (MeV)

6

MAT 8416

( $\alpha, t$ ) Levels

84-Po-203

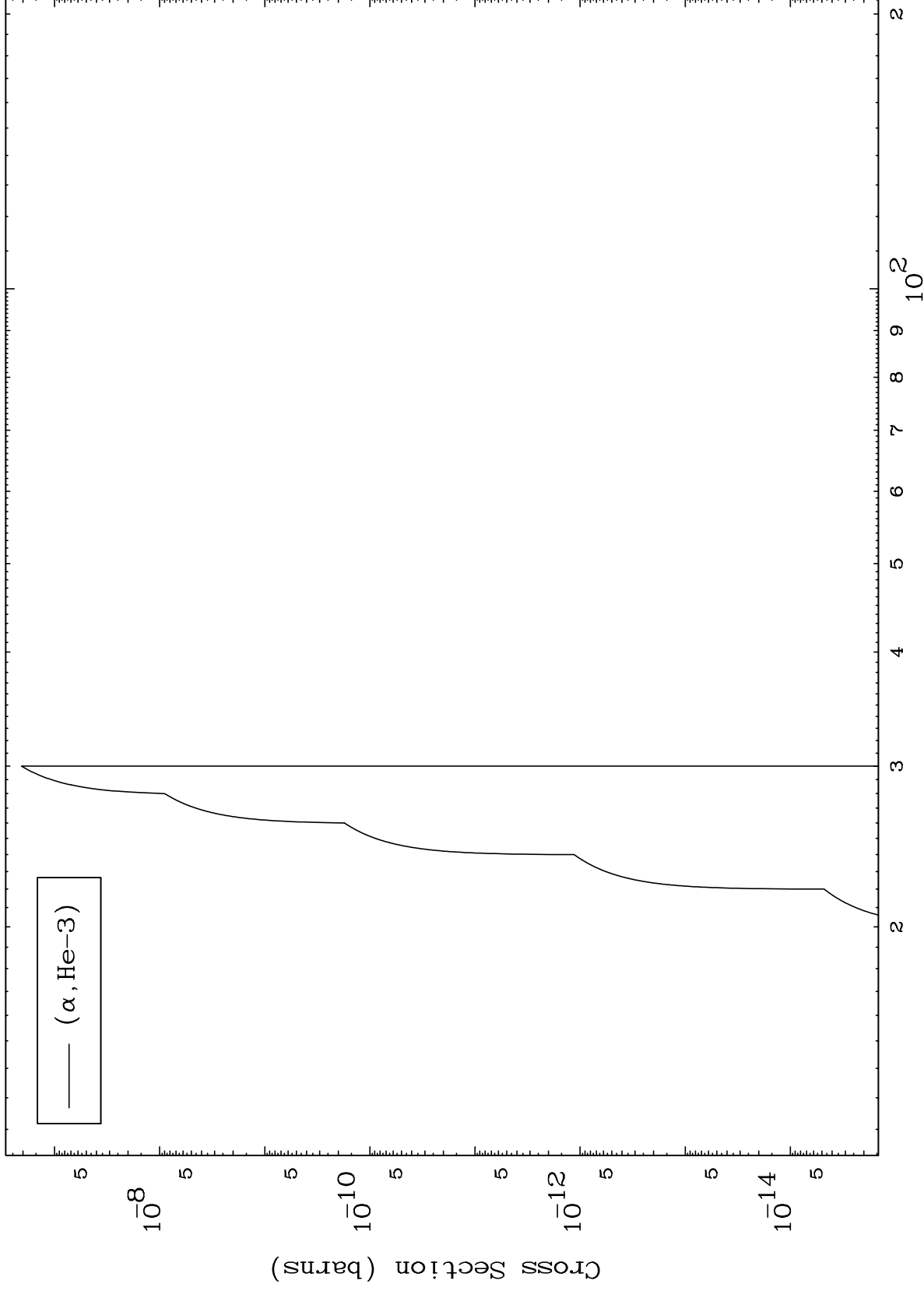


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84-Po-203

84-Po-203



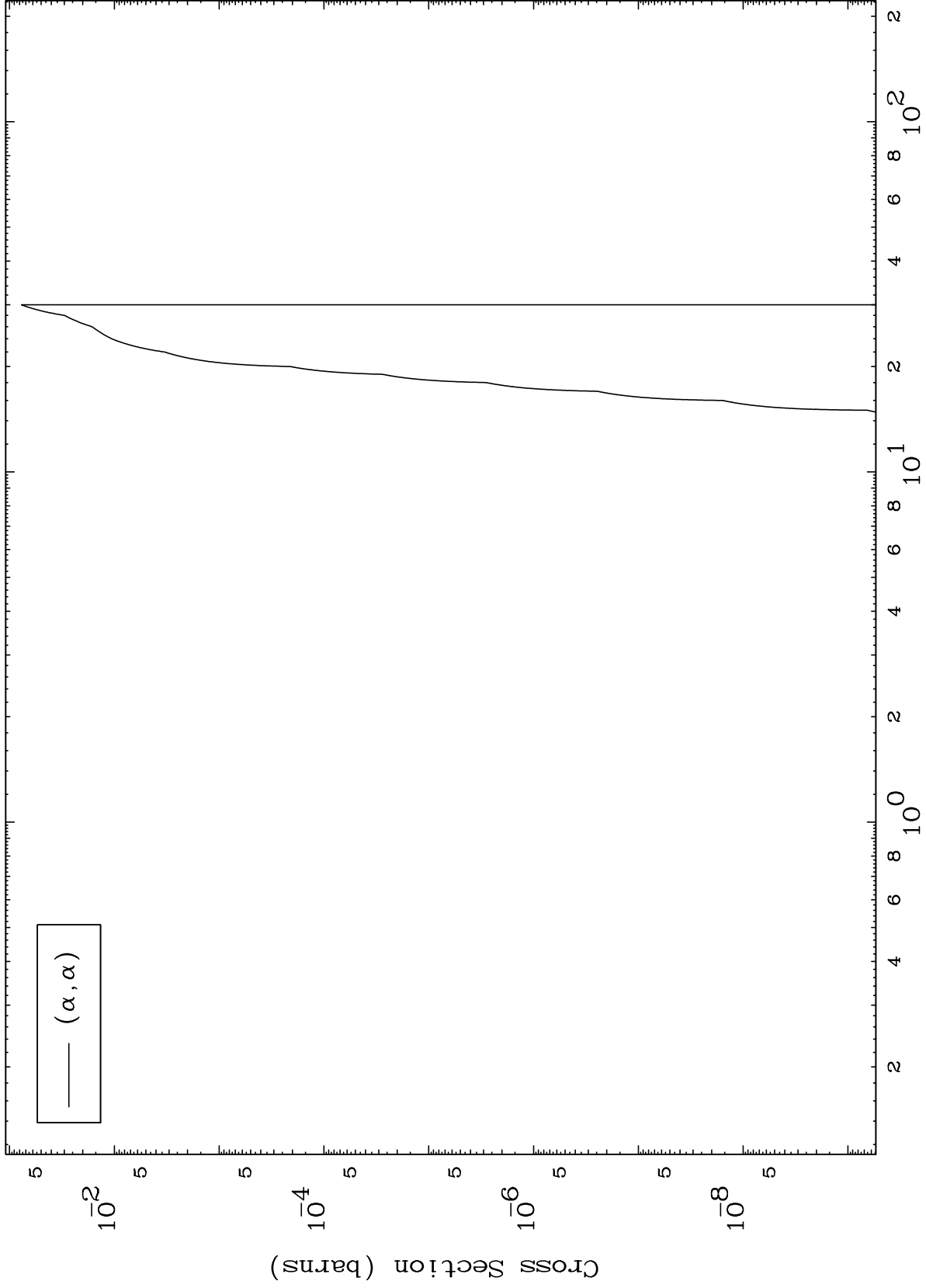


MAT 8416

( $\alpha, \alpha$ ) Levels

84-Po-203

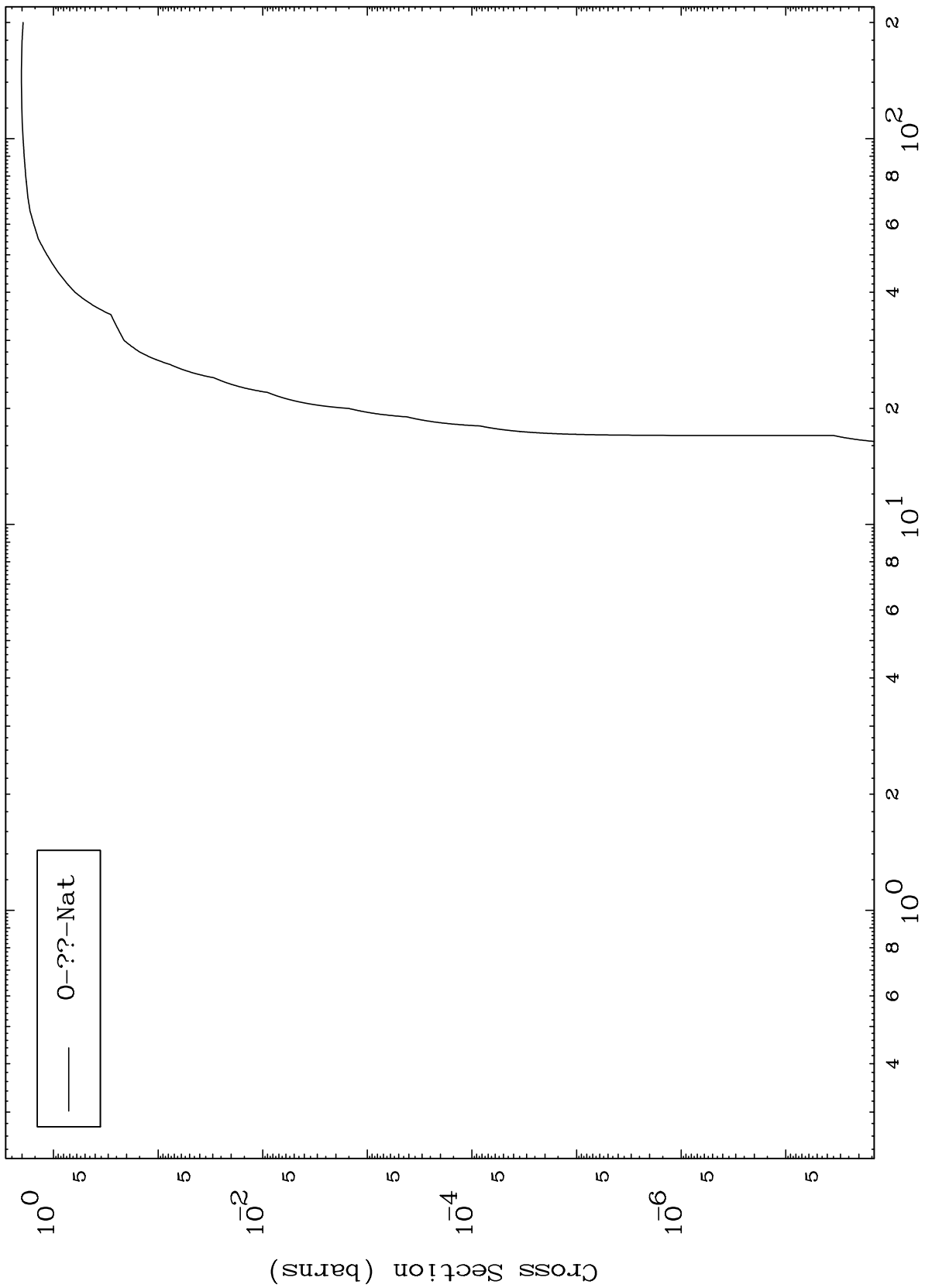
0 Kelvin Cross Sections



MAT 8416

84-Po-203

$\alpha$  Fission  
Radionuclide Production Cross Section



10

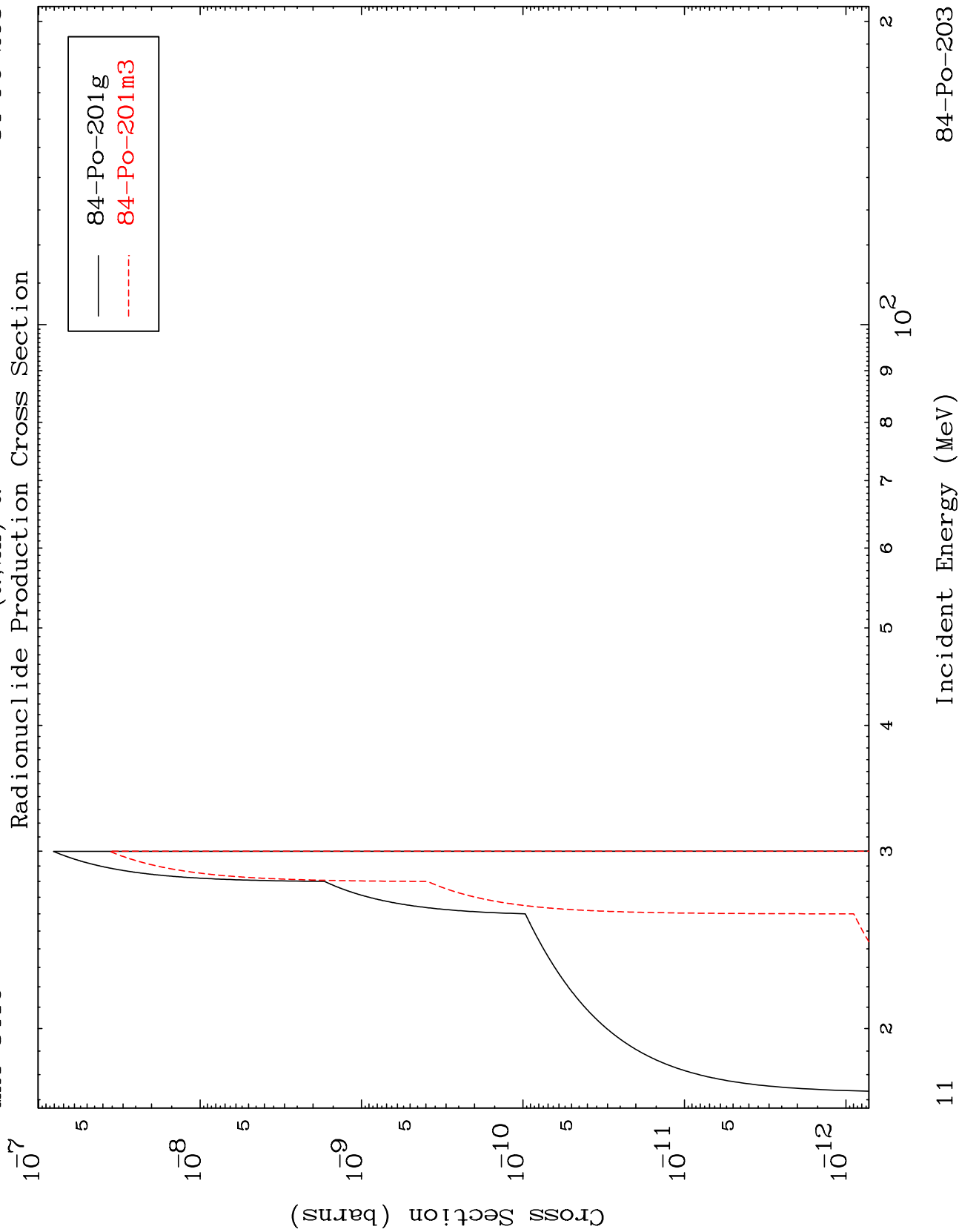
84-Po-203

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$(\alpha, 2n) \alpha$

84-Po-203

Radionuclide Production Cross Section



11

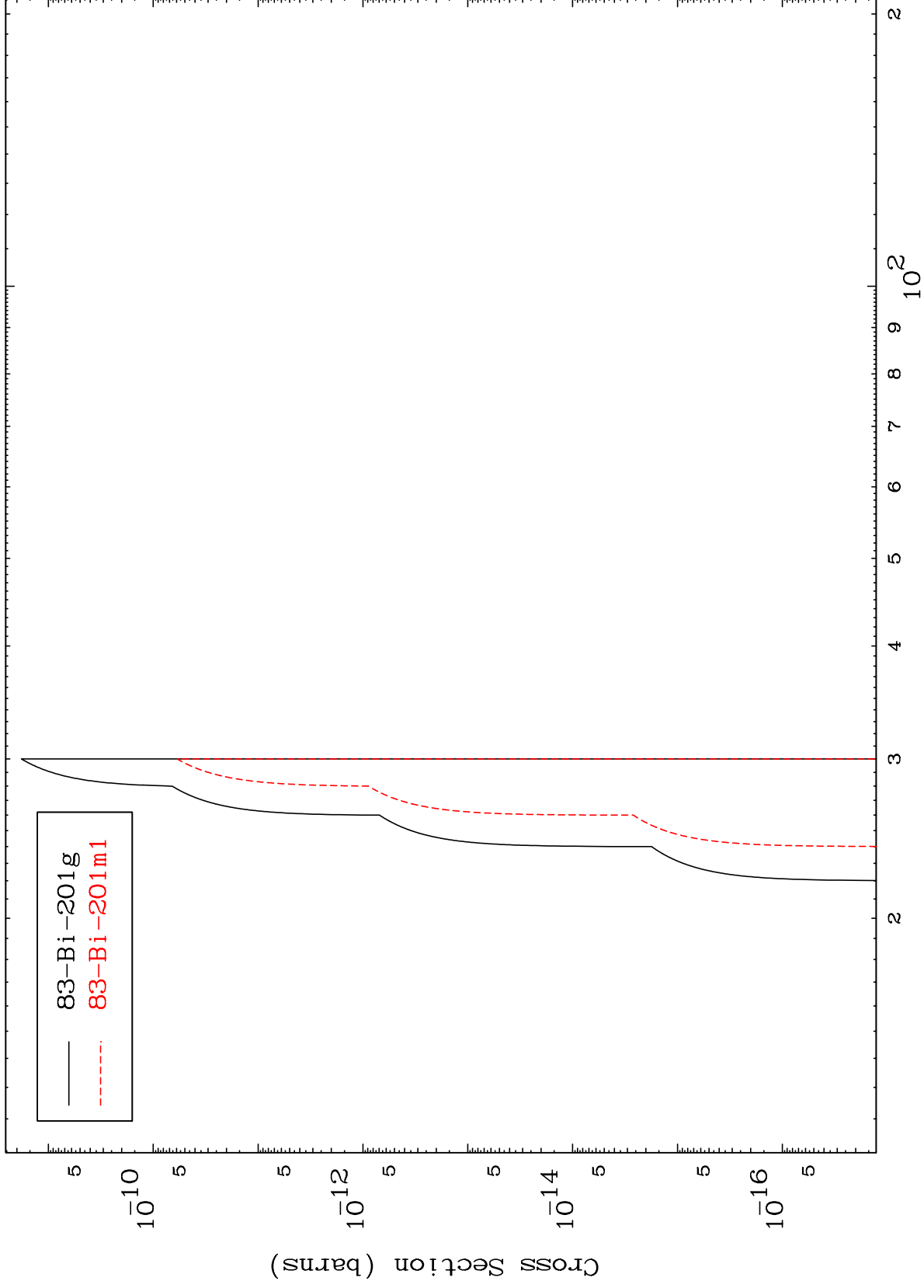
84-Po-203

MAT 8416

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

84-Po-203

Radionuclide Production Cross Section

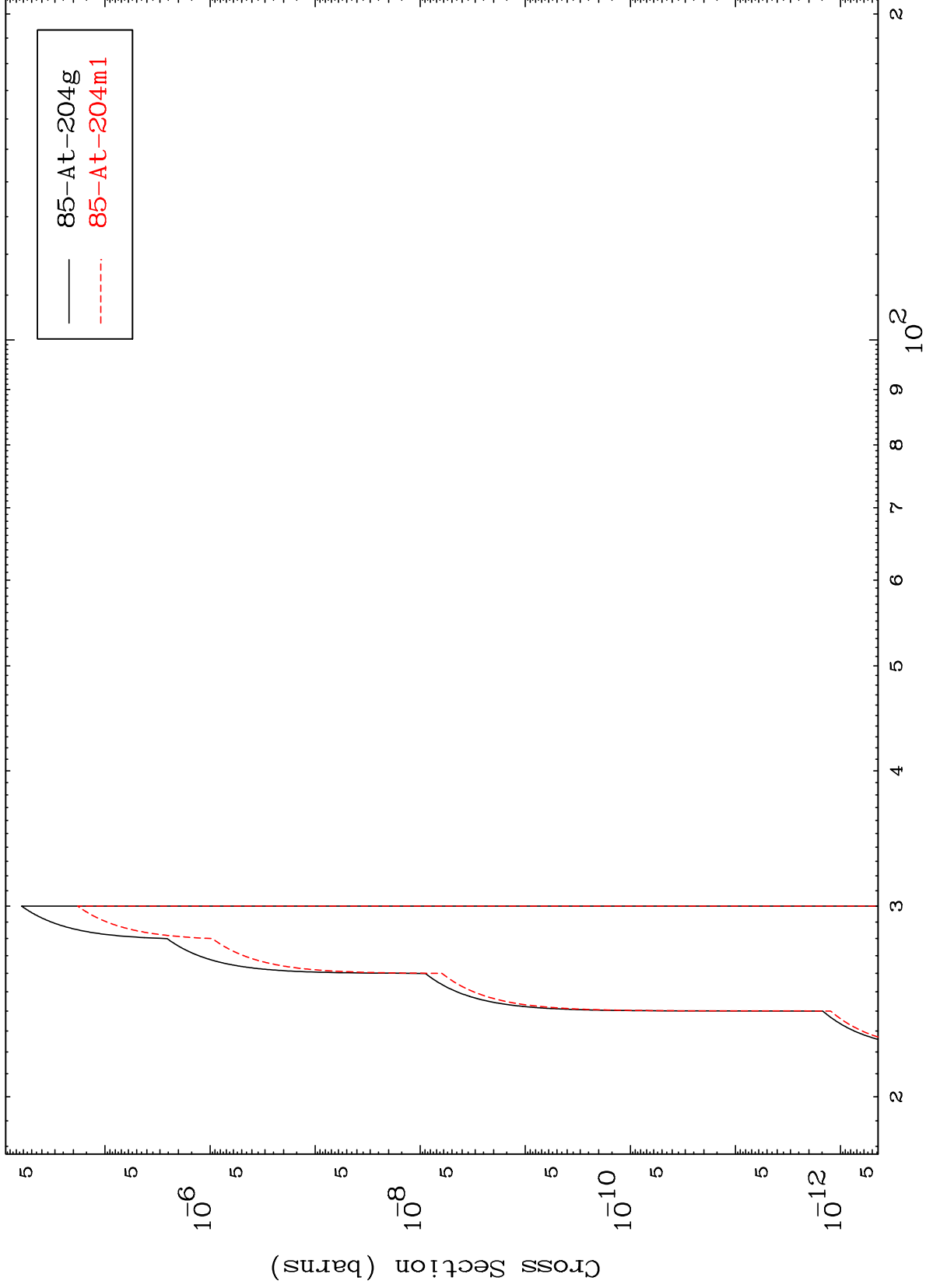


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Incident Energy (MeV)

84-Po-203

Radionuclide Production Cross Section

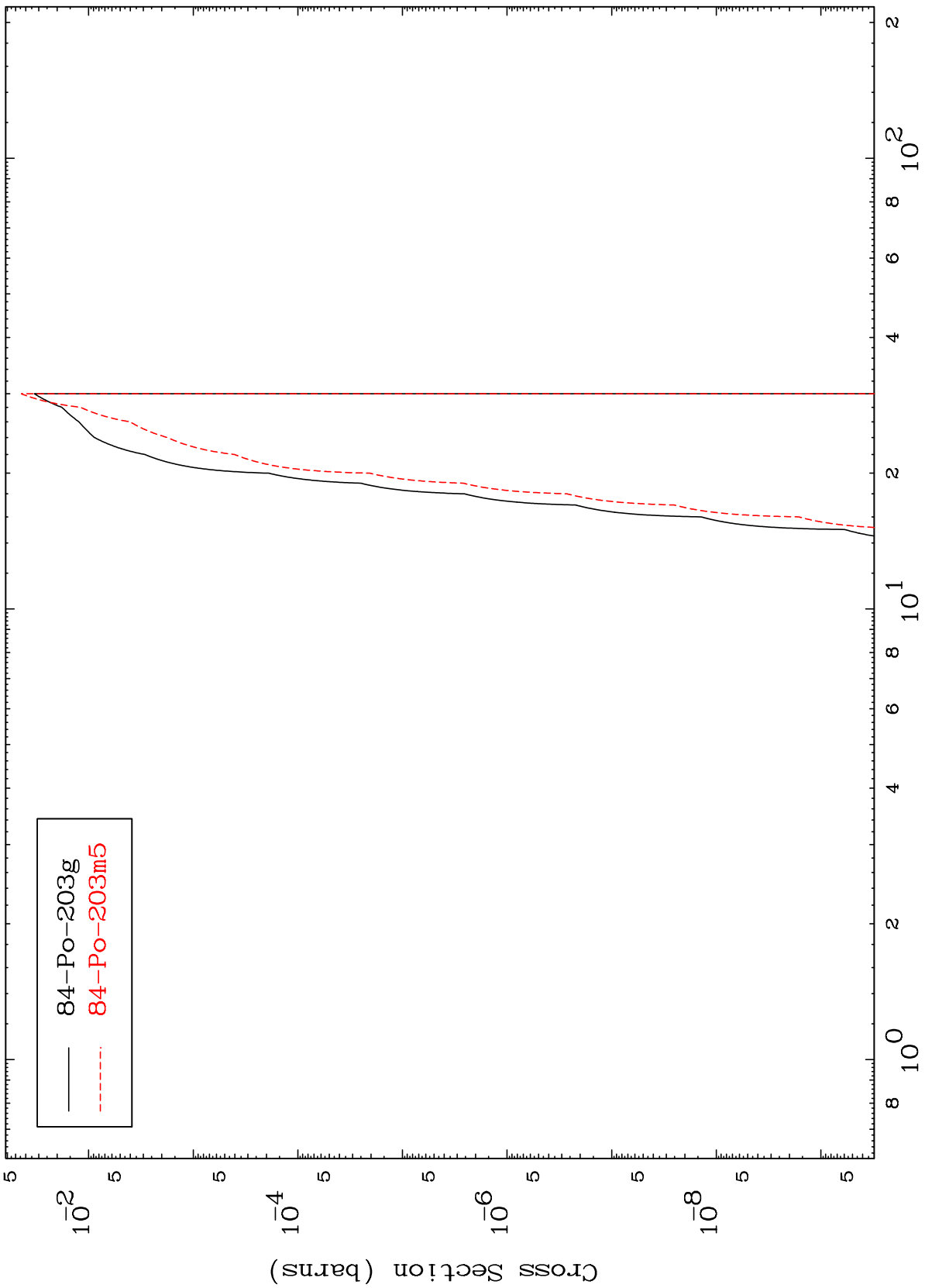


MAT 8416

( $\alpha, \alpha$ )

84-Po-203

Radionuclide Production Cross Section



14

Incident Energy (MeV)

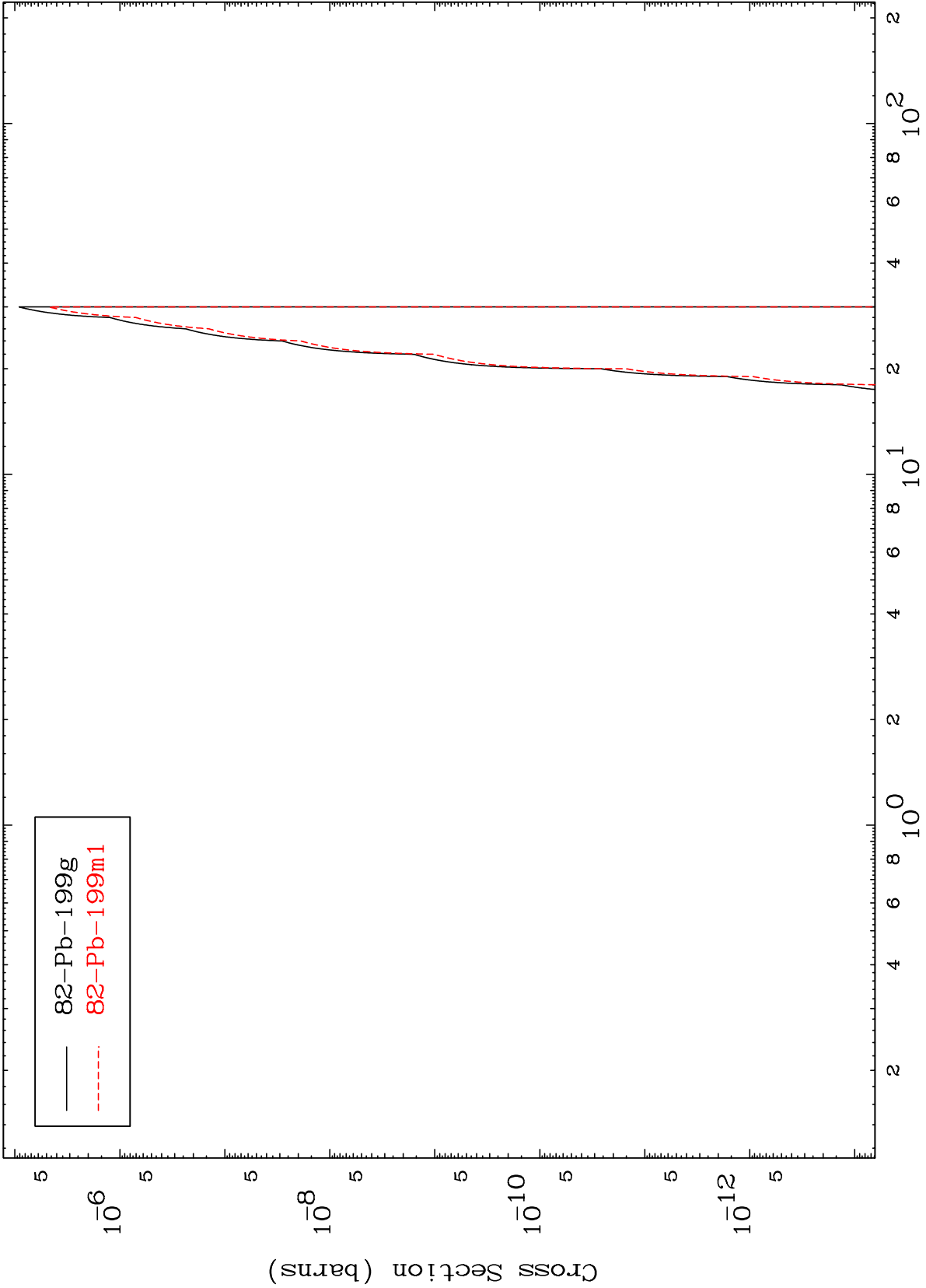
84-Po-203

MAT 8416

( $\alpha, 2\alpha$ )

84-Po-203

Radionuclide Production Cross Section



— 82-Pb-199g  
- - - 82-Pb-199m1

15

Incident Energy (MeV)

84-Po-203