

Program EVALPLOT  
(Version 2018-1)

by

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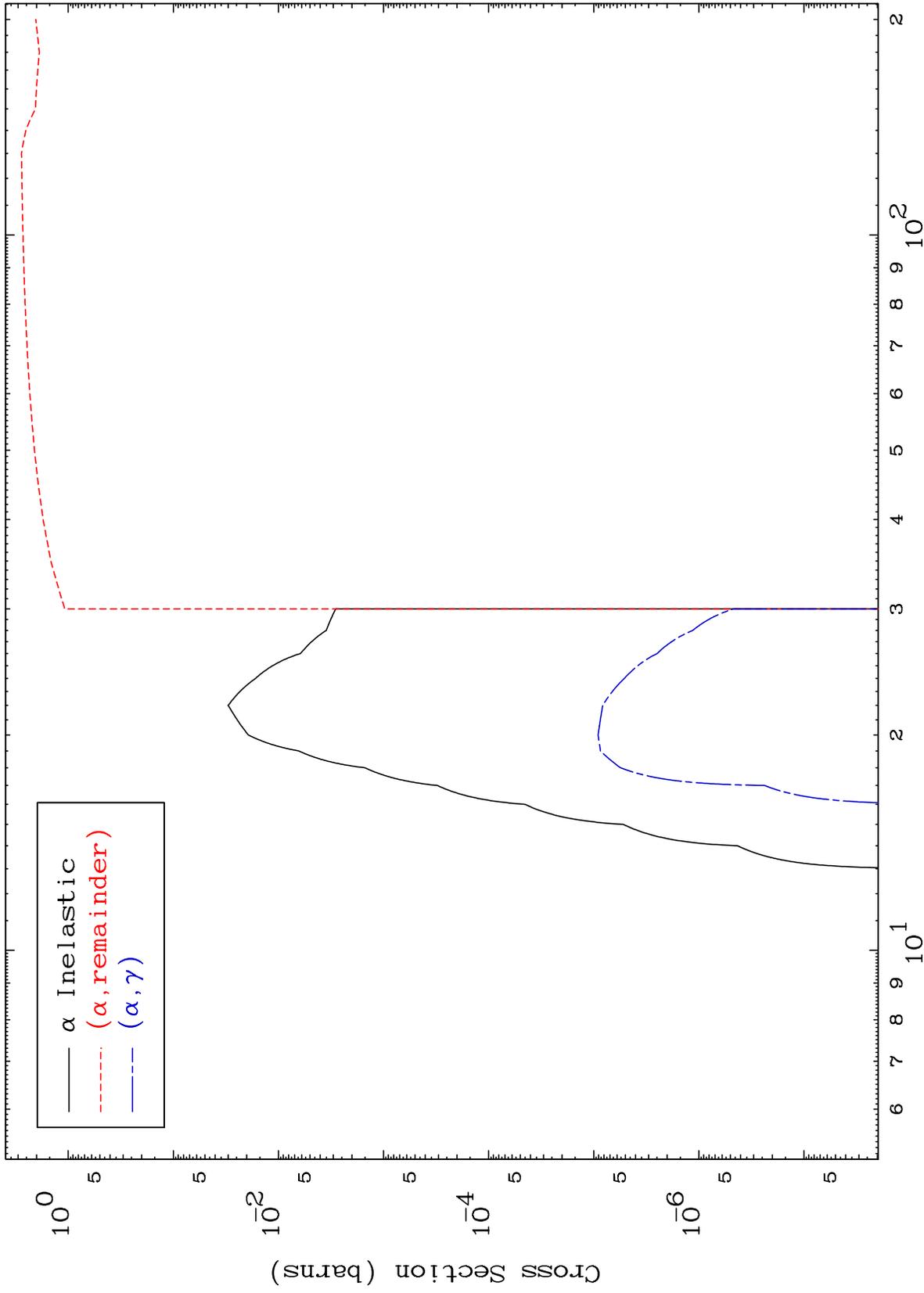
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8444

0 Kelvin  $\alpha$  Major  
Cross Sections

84-Po-212

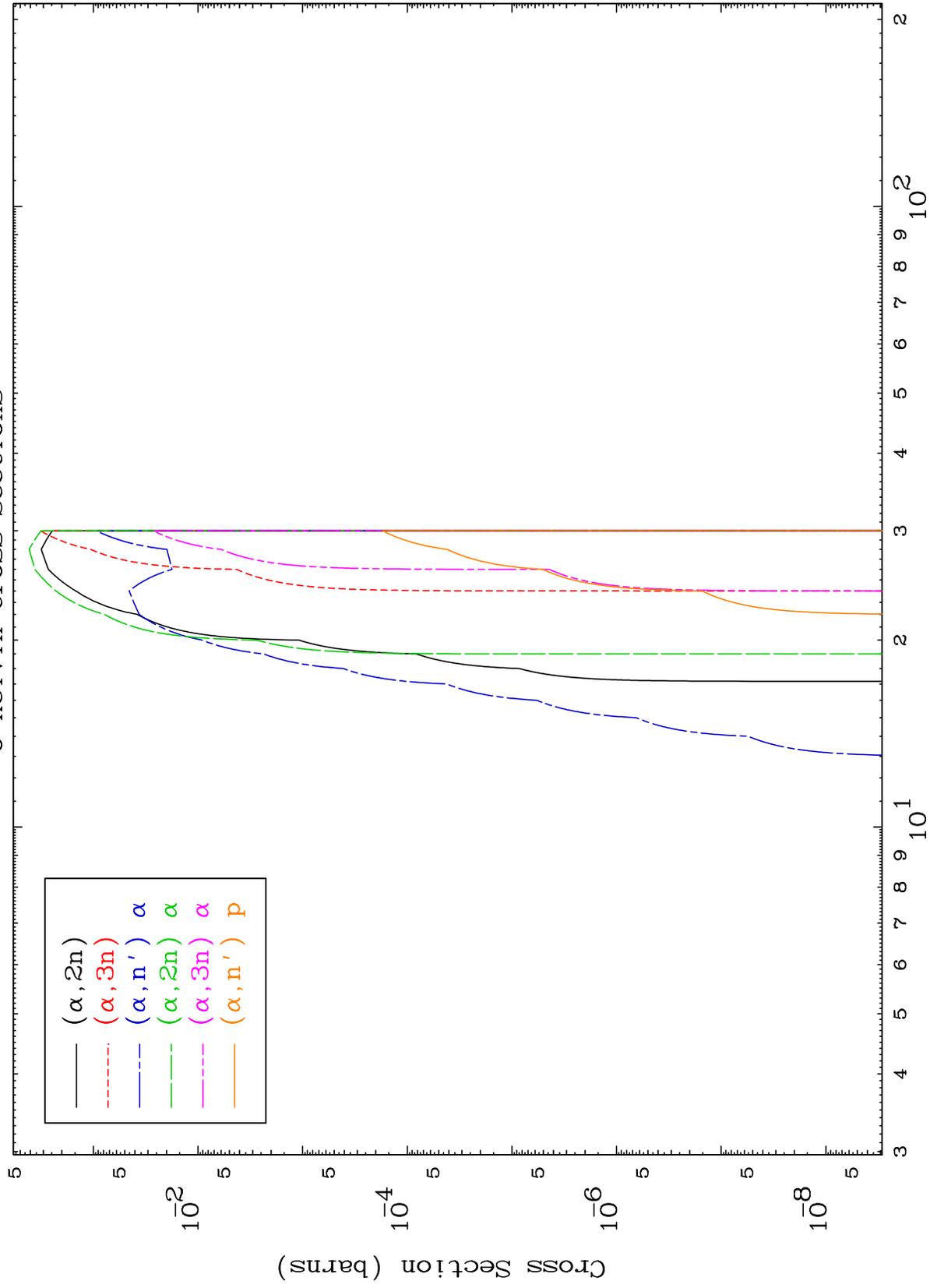


84-Po-212

MAT 8444

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

84-Po-212



2

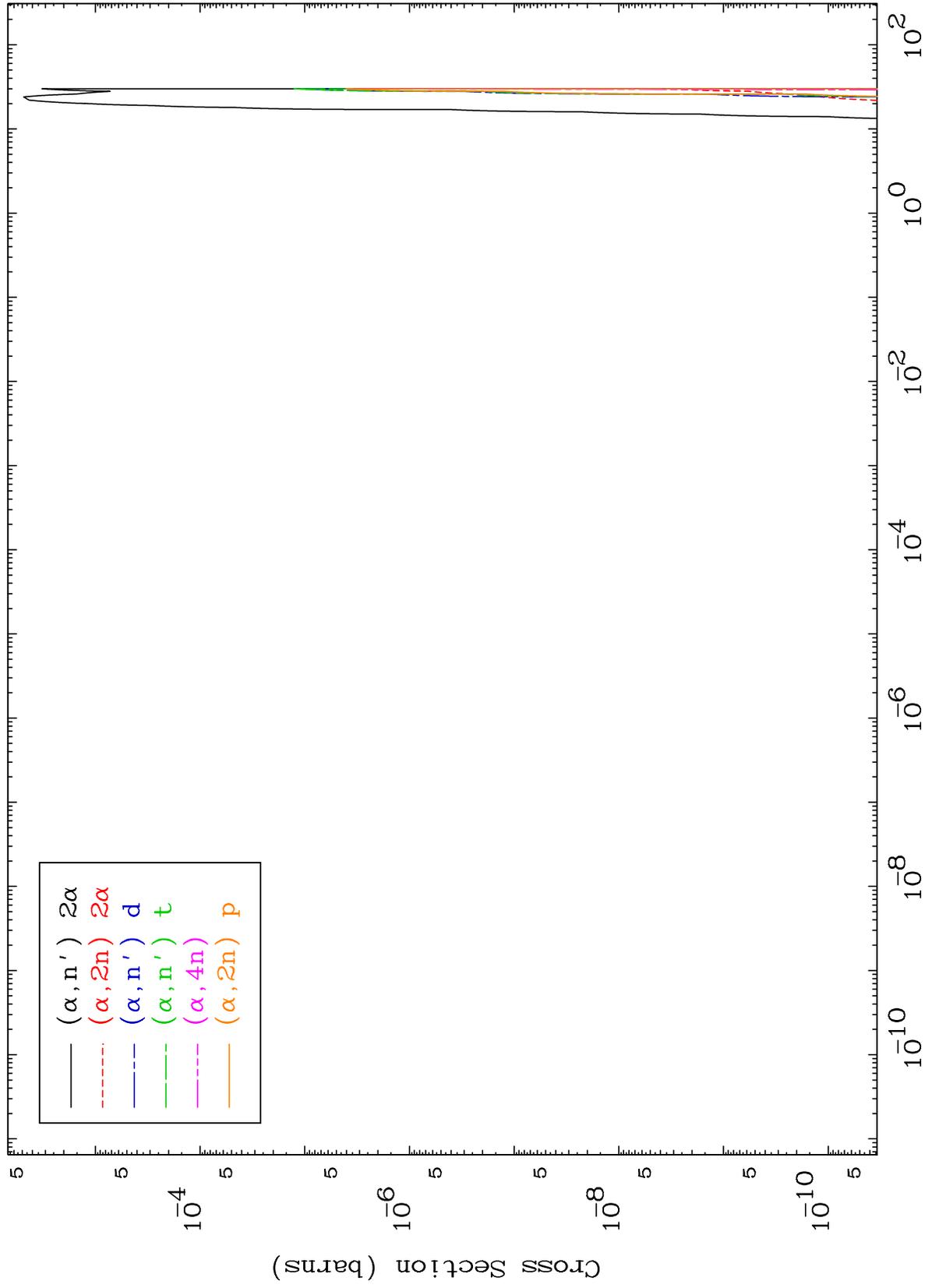
Incident Energy (MeV)

84-Po-212

MAT 8444

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

84-Po-212



3

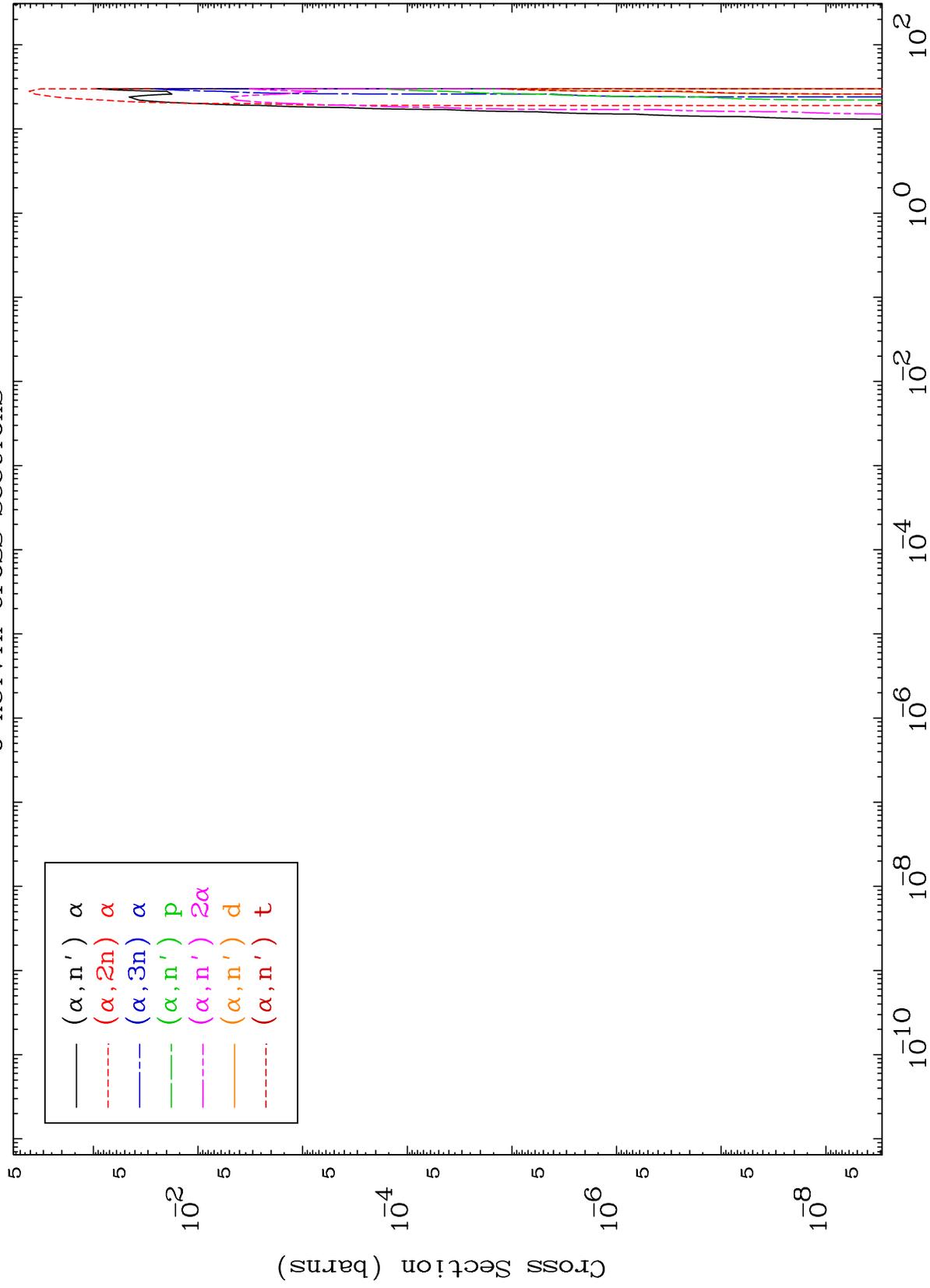
Incident Energy (MeV)

84-Po-212

MAT 8444

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

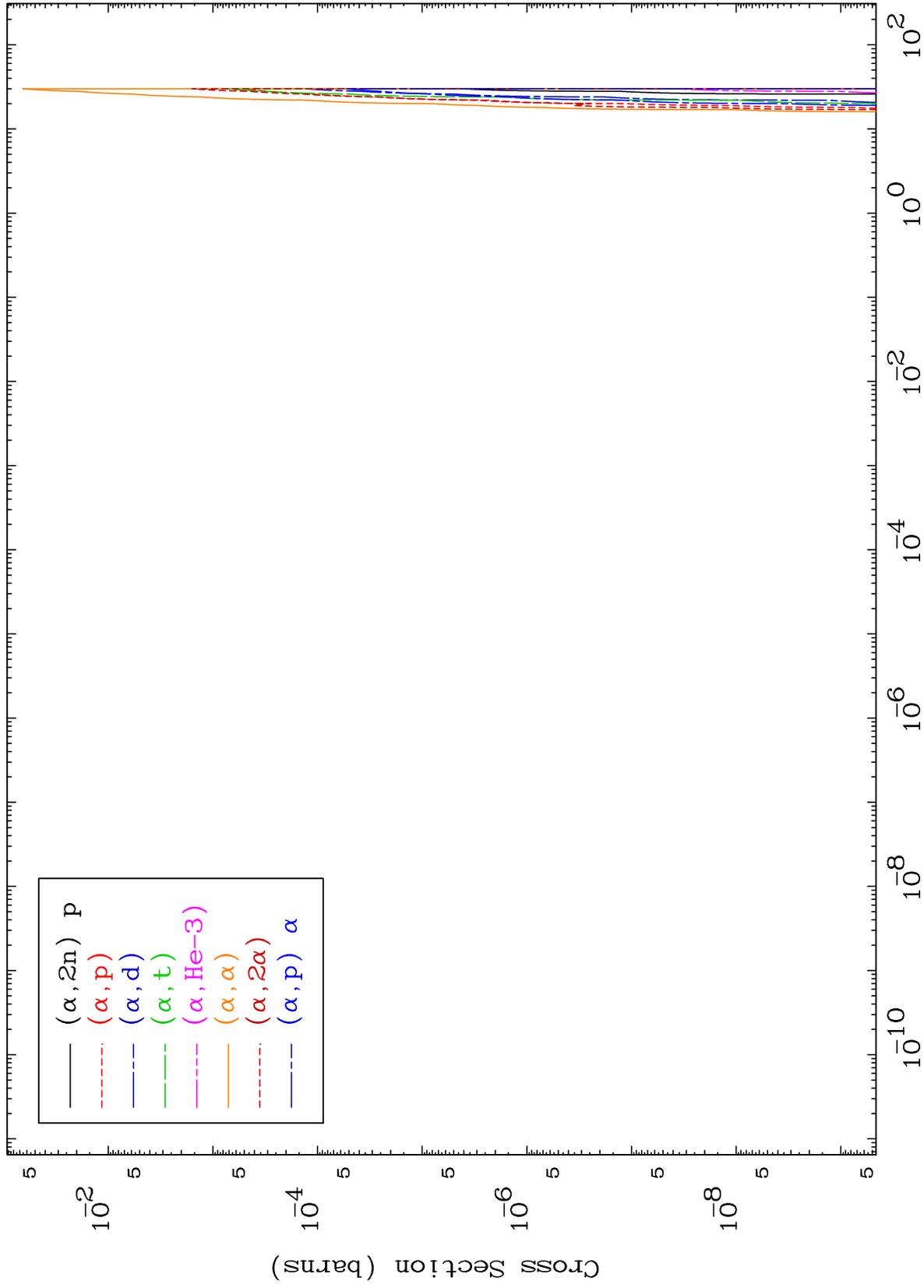
84-Po-212



MAT 8444

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

84-Po-212



5

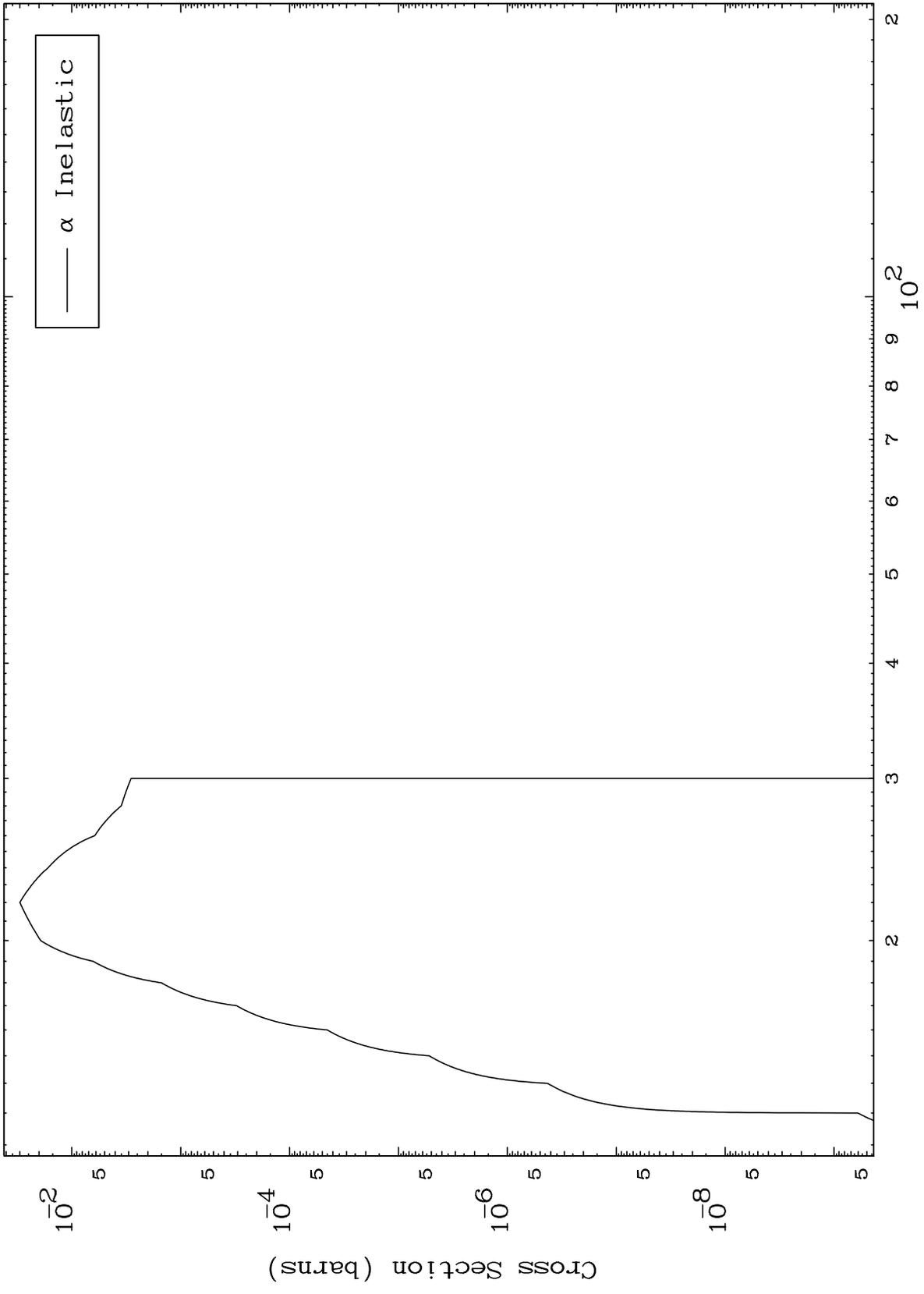
Incident Energy (MeV)

84-Po-212

MAT 8444

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

84-Po-212



6

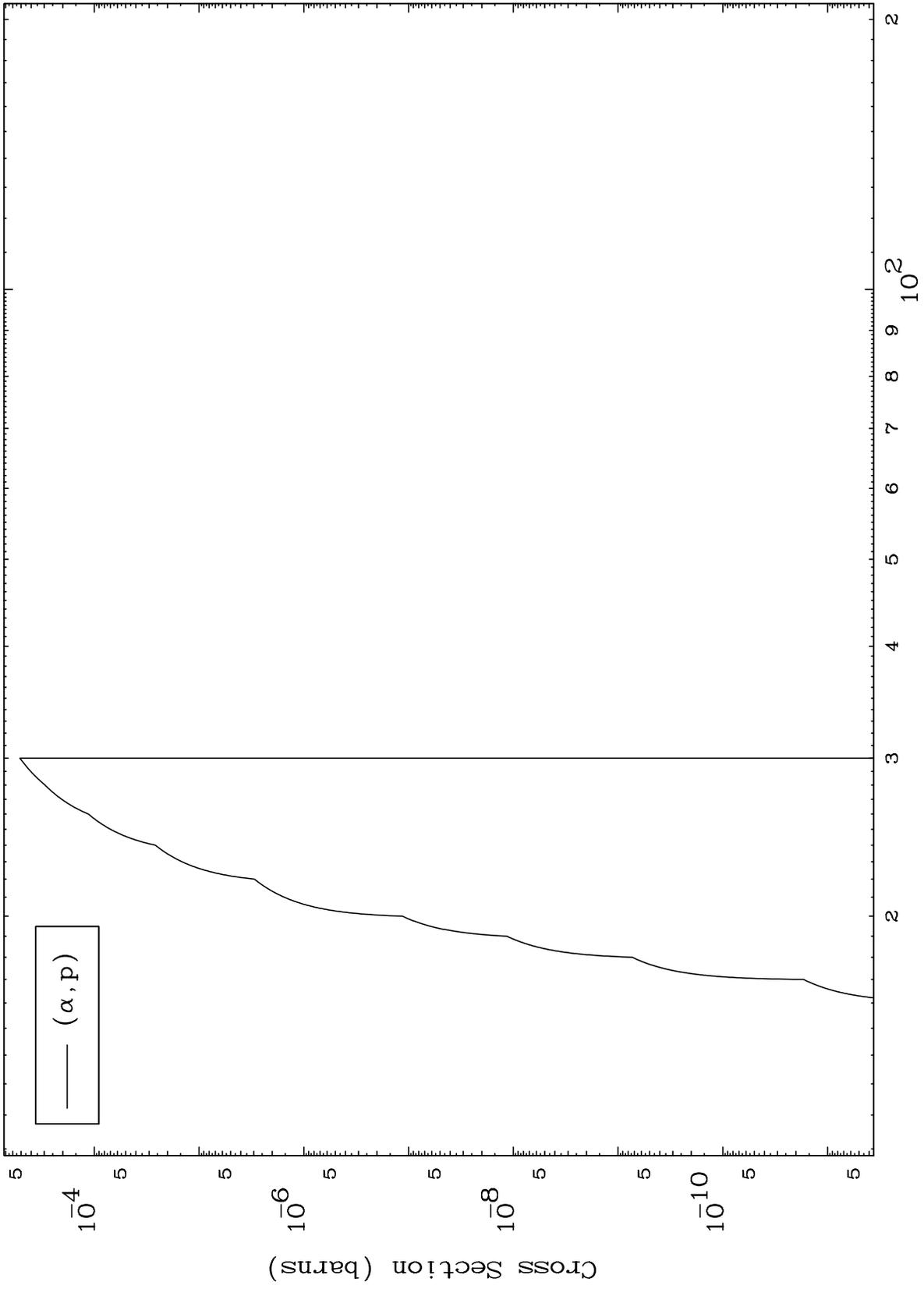
Incident Energy (MeV)

84-Po-212

MAT 8444

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

84-Po-212



7

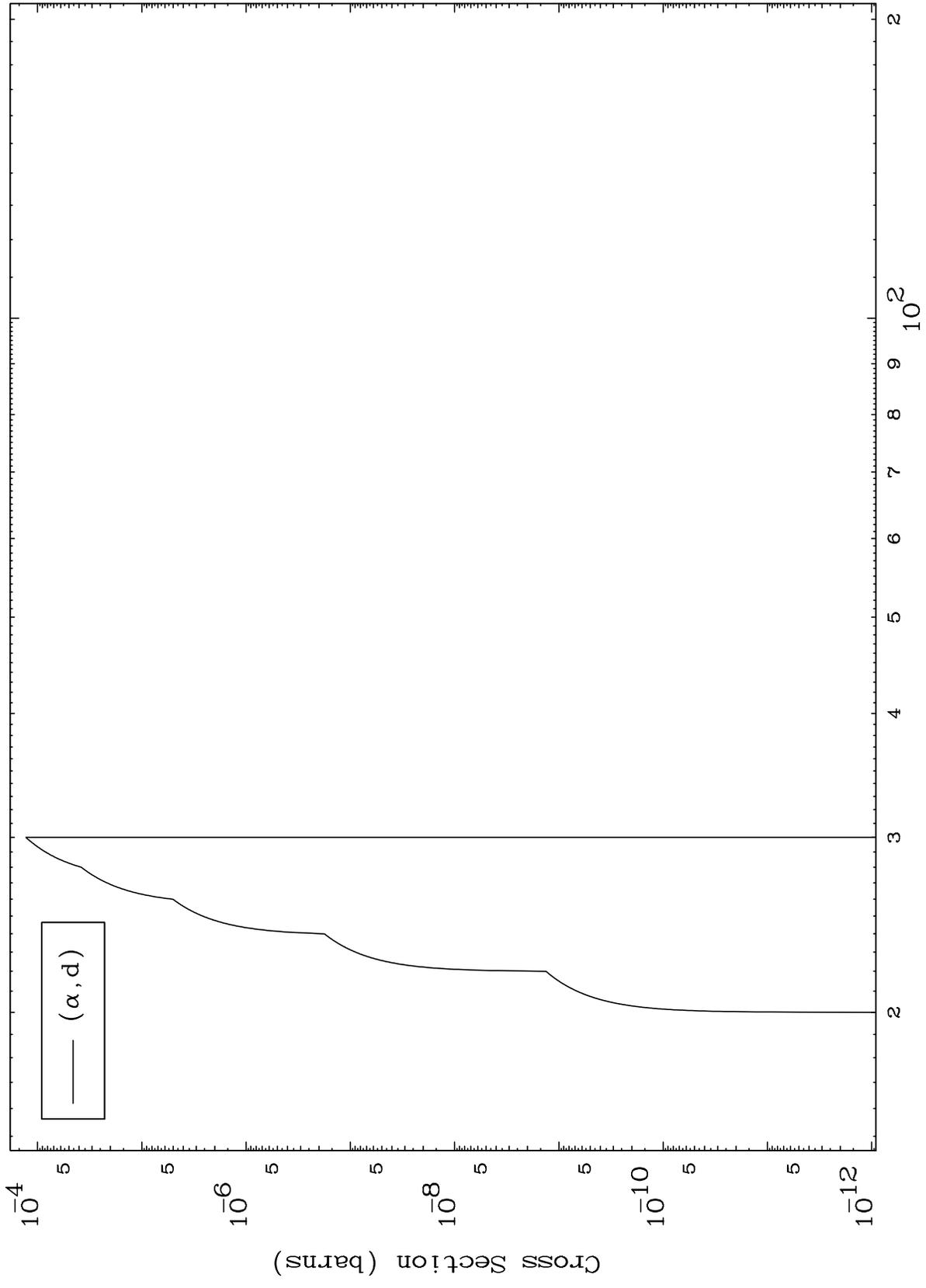
Incident Energy (MeV)

84-Po-212

MAT 8444

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

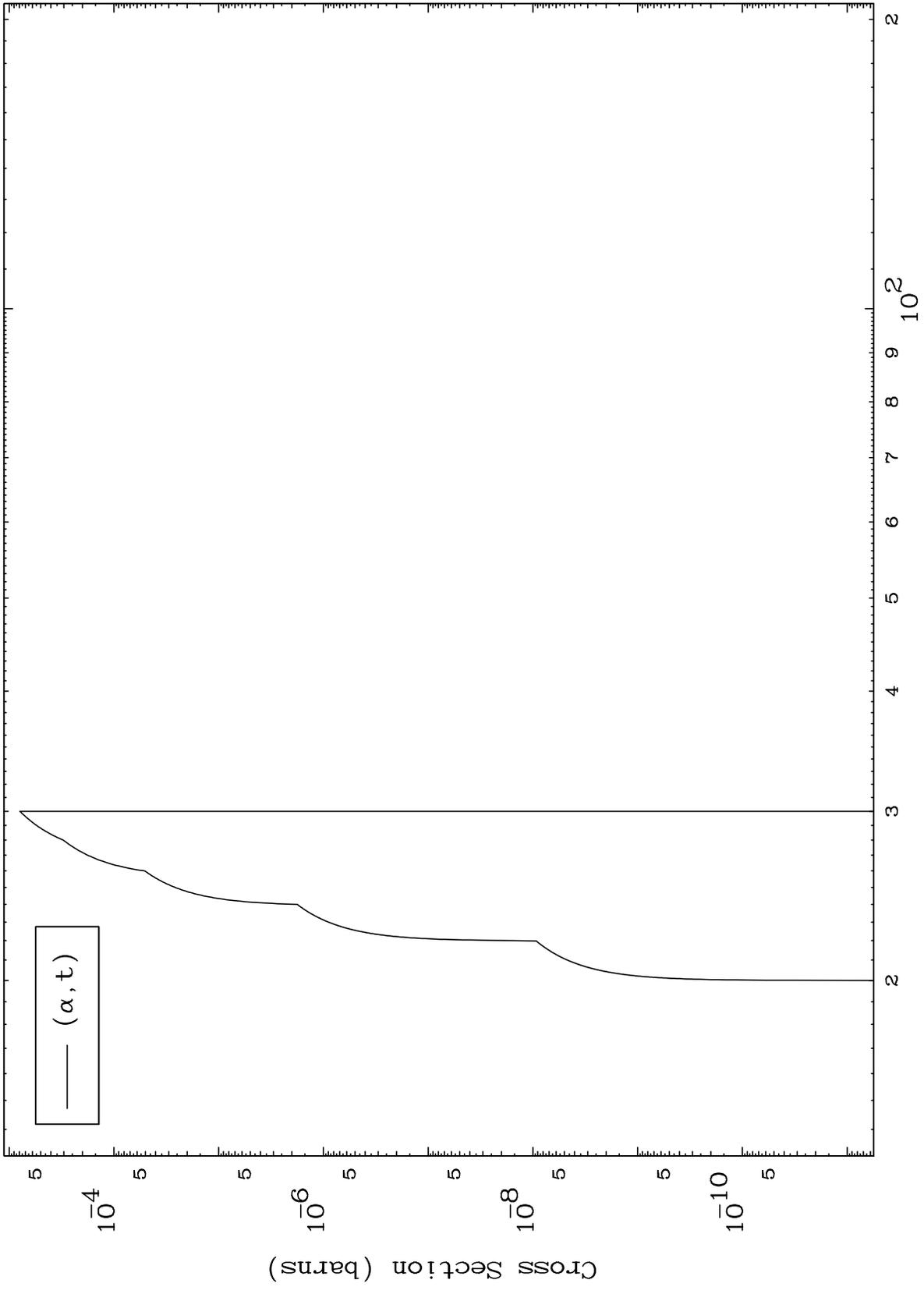
84-Po-212



8

Incident Energy (MeV)

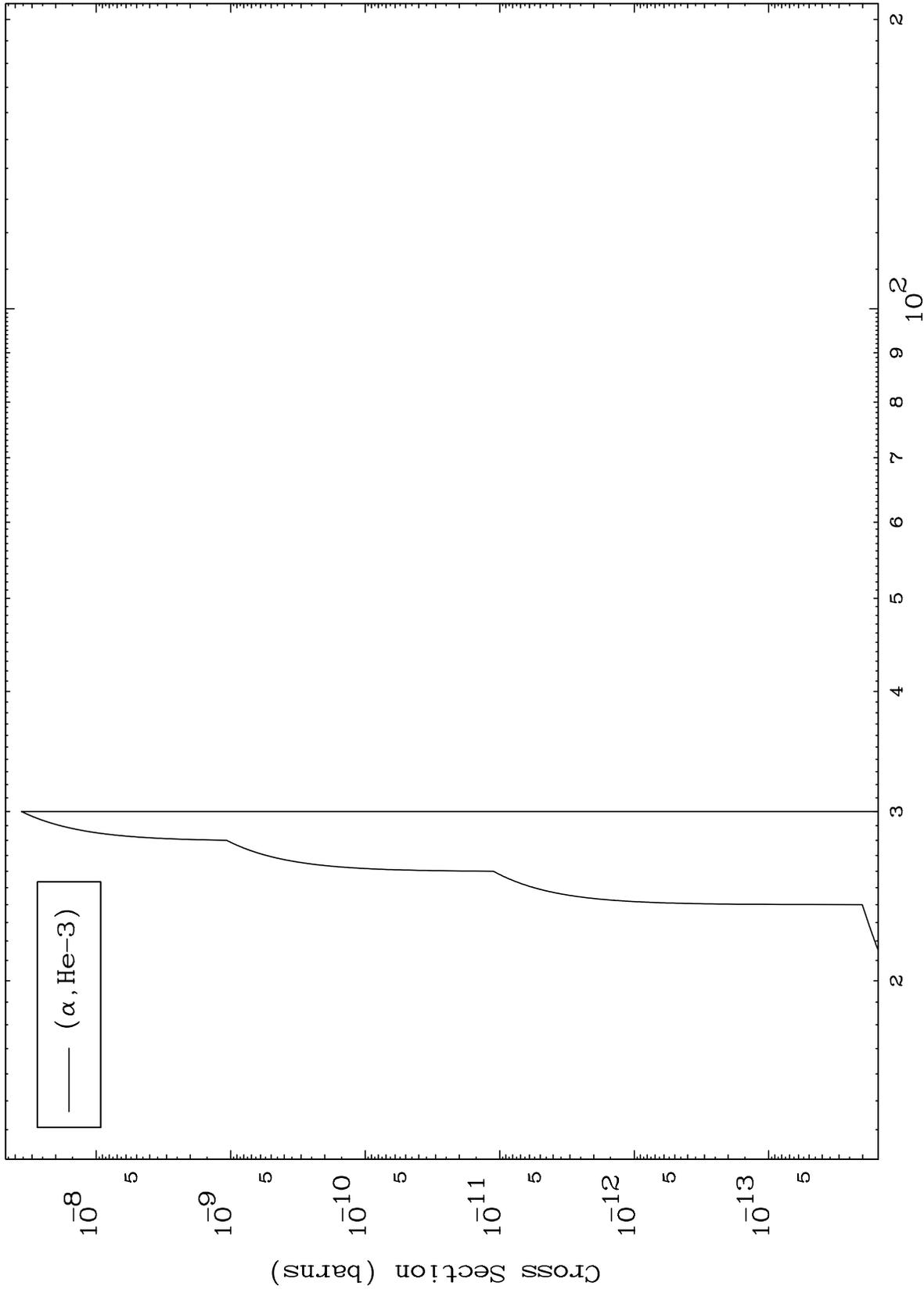
84-Po-212



MAT 8444

( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections

84-Po-212



10

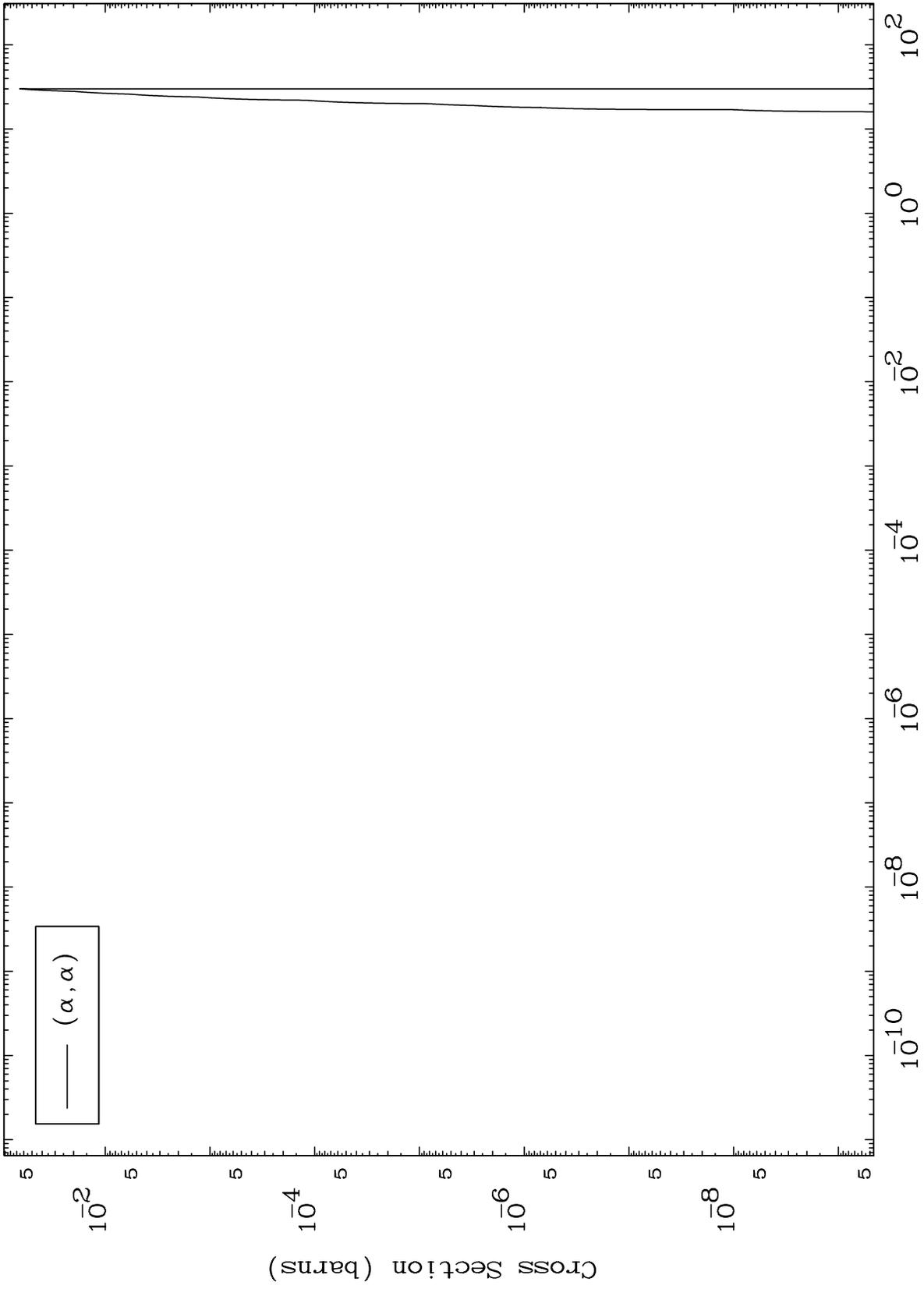
Incident Energy (MeV)

84-Po-212

MAT 8444

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

84-Po-212



11

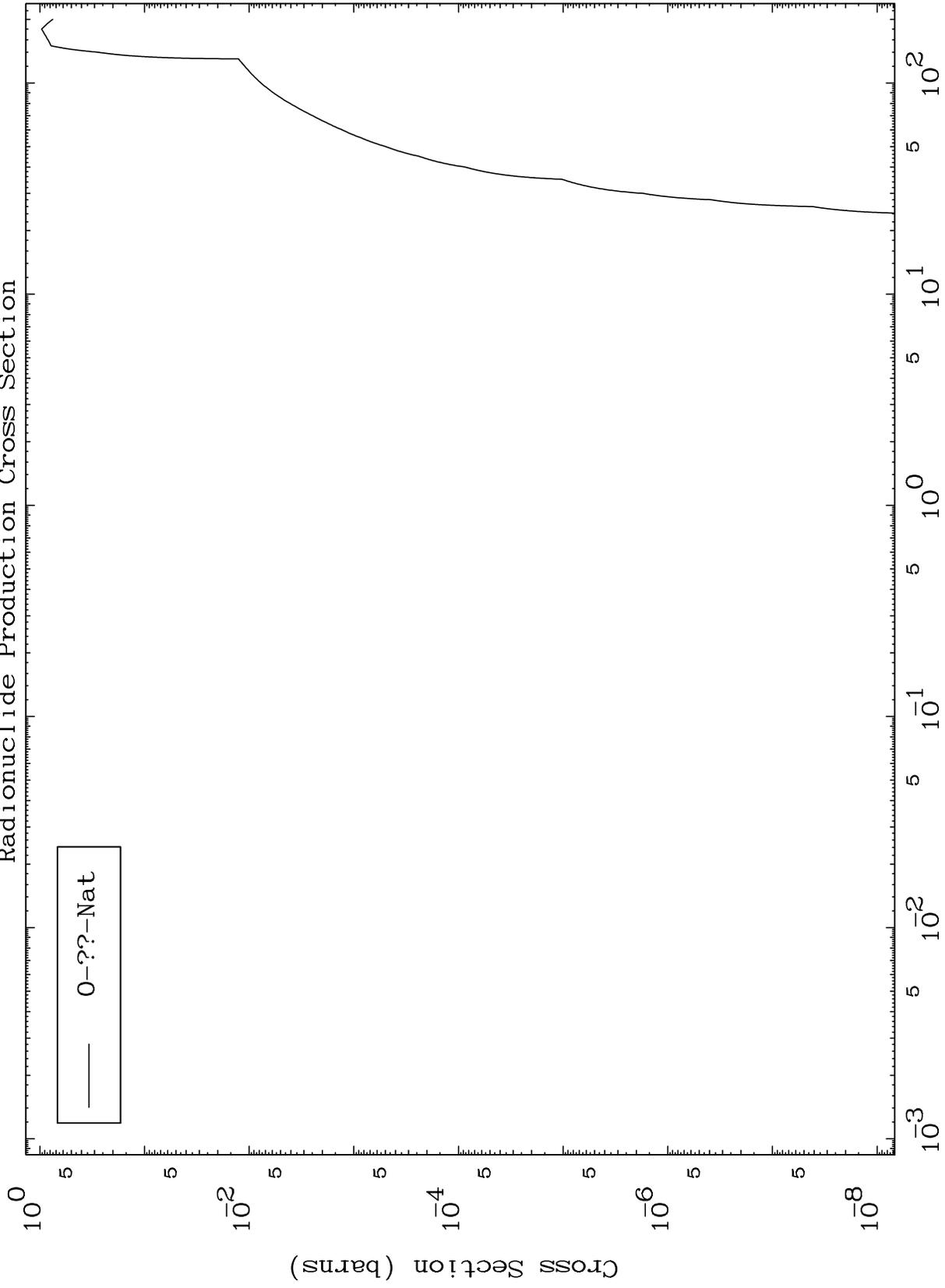
Incident Energy (MeV)

84-Po-212

MAT 8444

$\alpha$  Fission  
Radionuclide Production Cross Section

84-Po-212



12

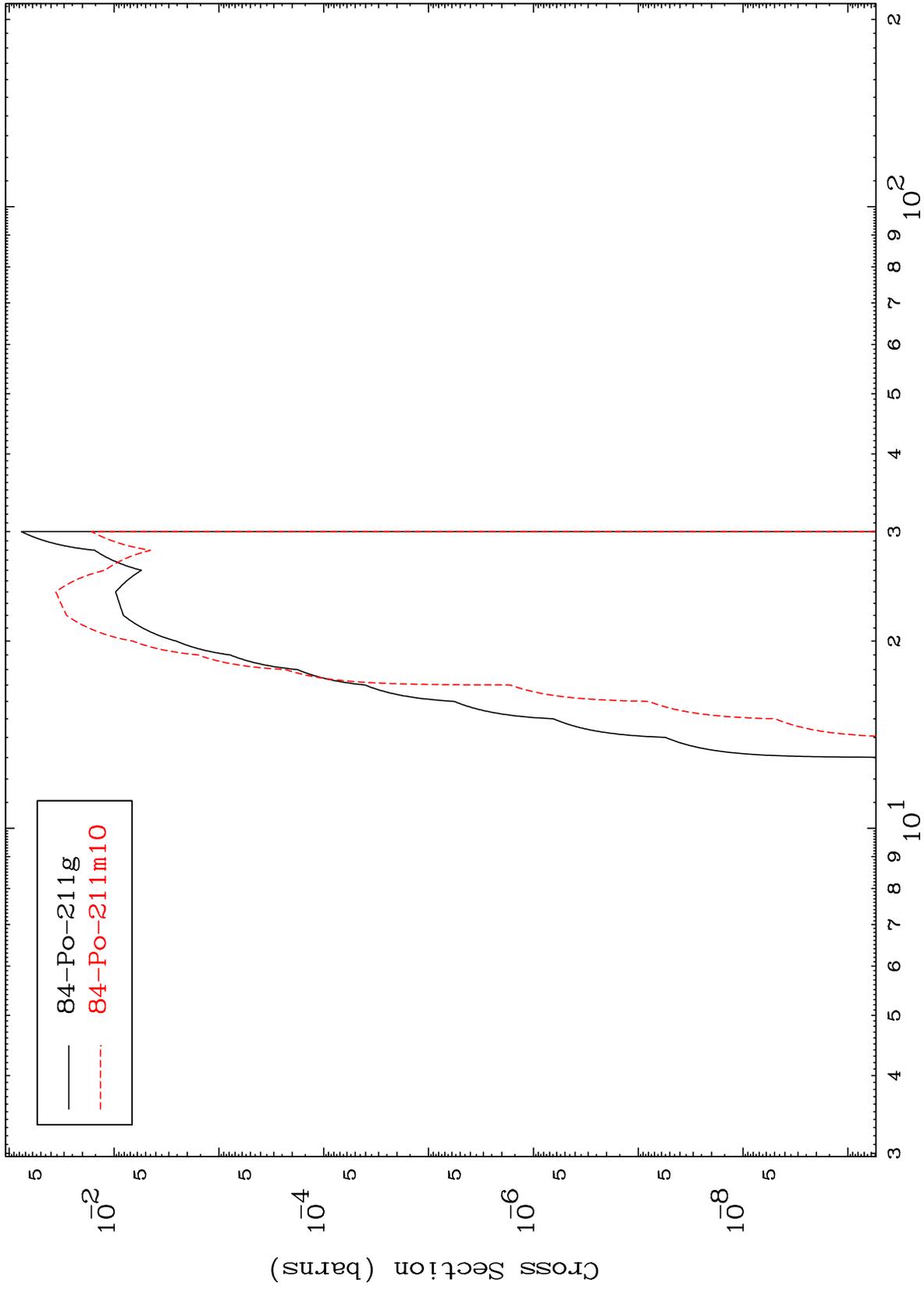
Incident Energy (MeV)

84-Po-212

MAT 8444

84-Po-212

( $\alpha, n'$ )  $\alpha$   
Radionuclide Production Cross Section



13

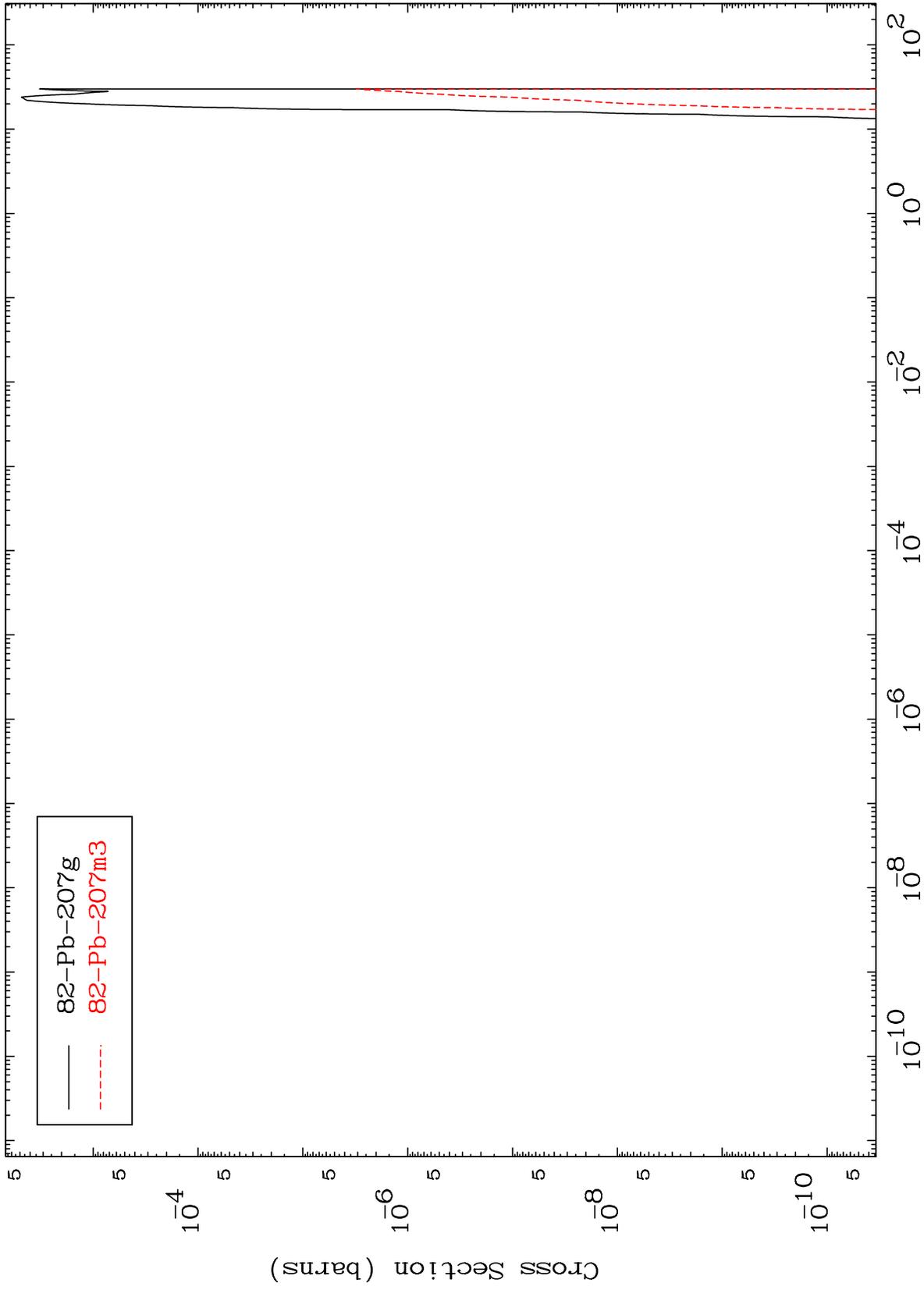
84-Po-212

MAT 8444

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

84-Po-212

Radionuclide Production Cross Section

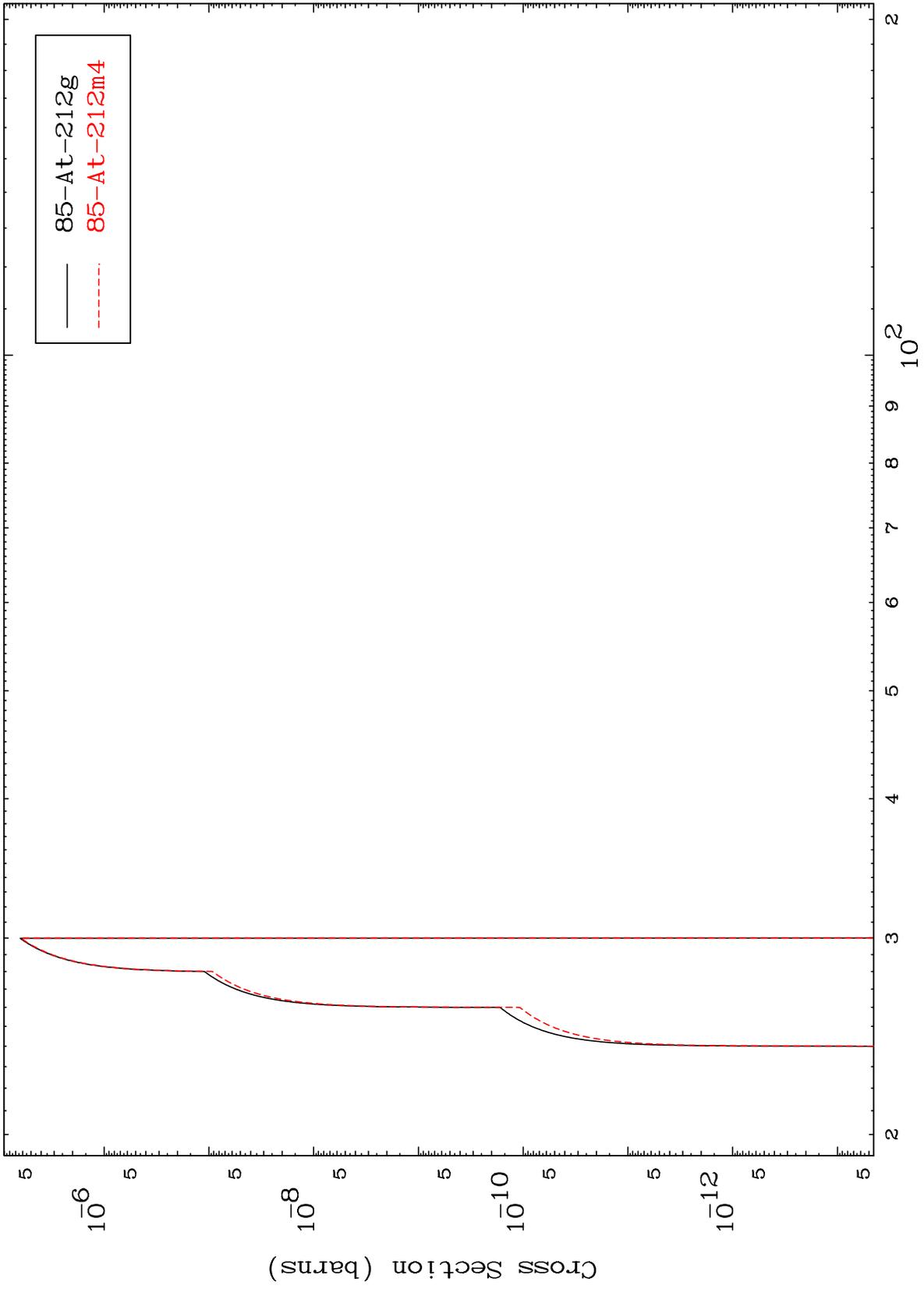


MAT 8444

( $\alpha, n'$ ) t

84-Po-212

Radionuclide Production Cross Section



15

Incident Energy (MeV)

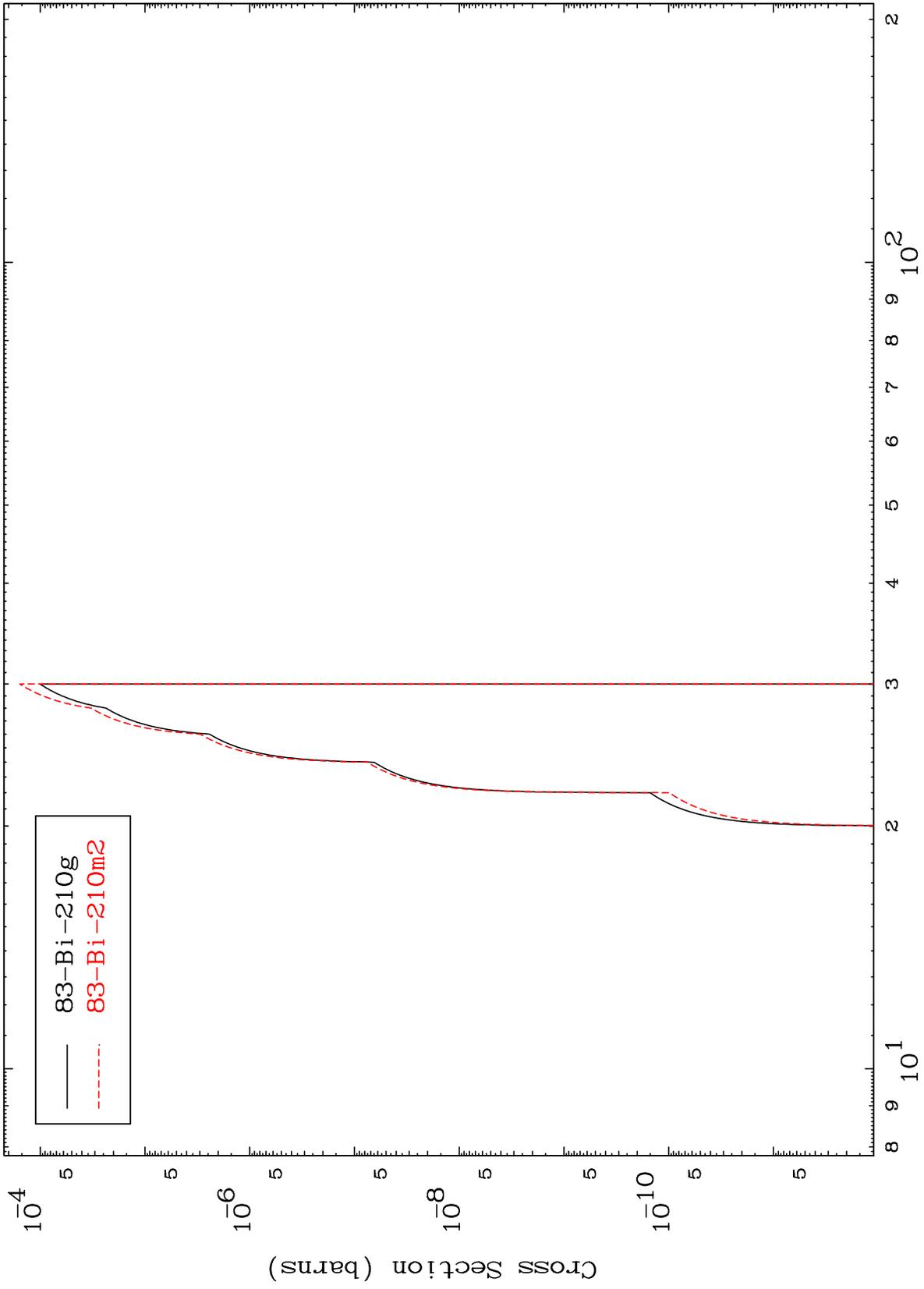
84-Po-212

MAT 8444

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

84-Po-212

Radionuclide Production Cross Section



16

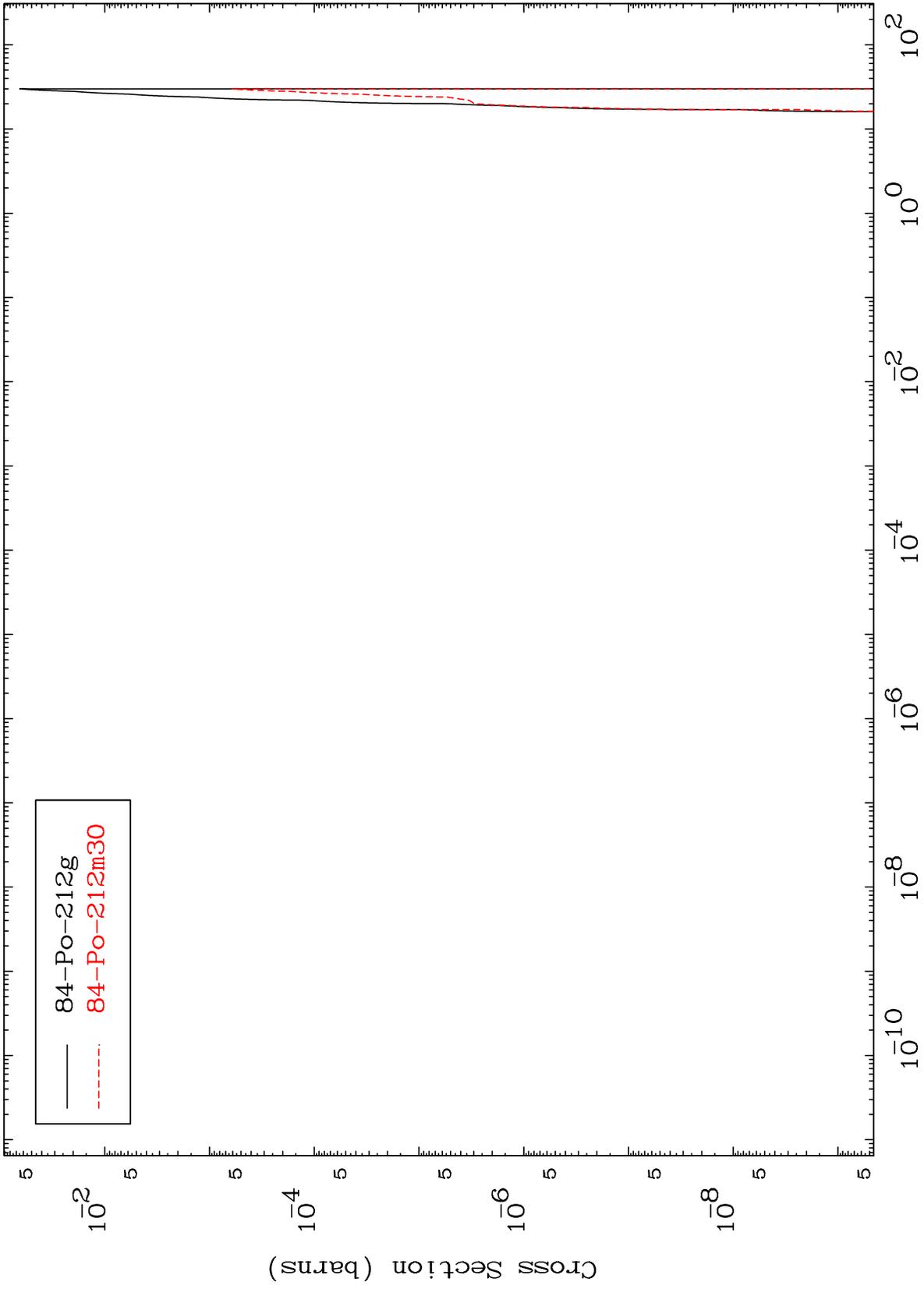
84-Po-212

MAT 8444

( $\alpha, \alpha$ )

84-Po-212

Radionuclide Production Cross Section

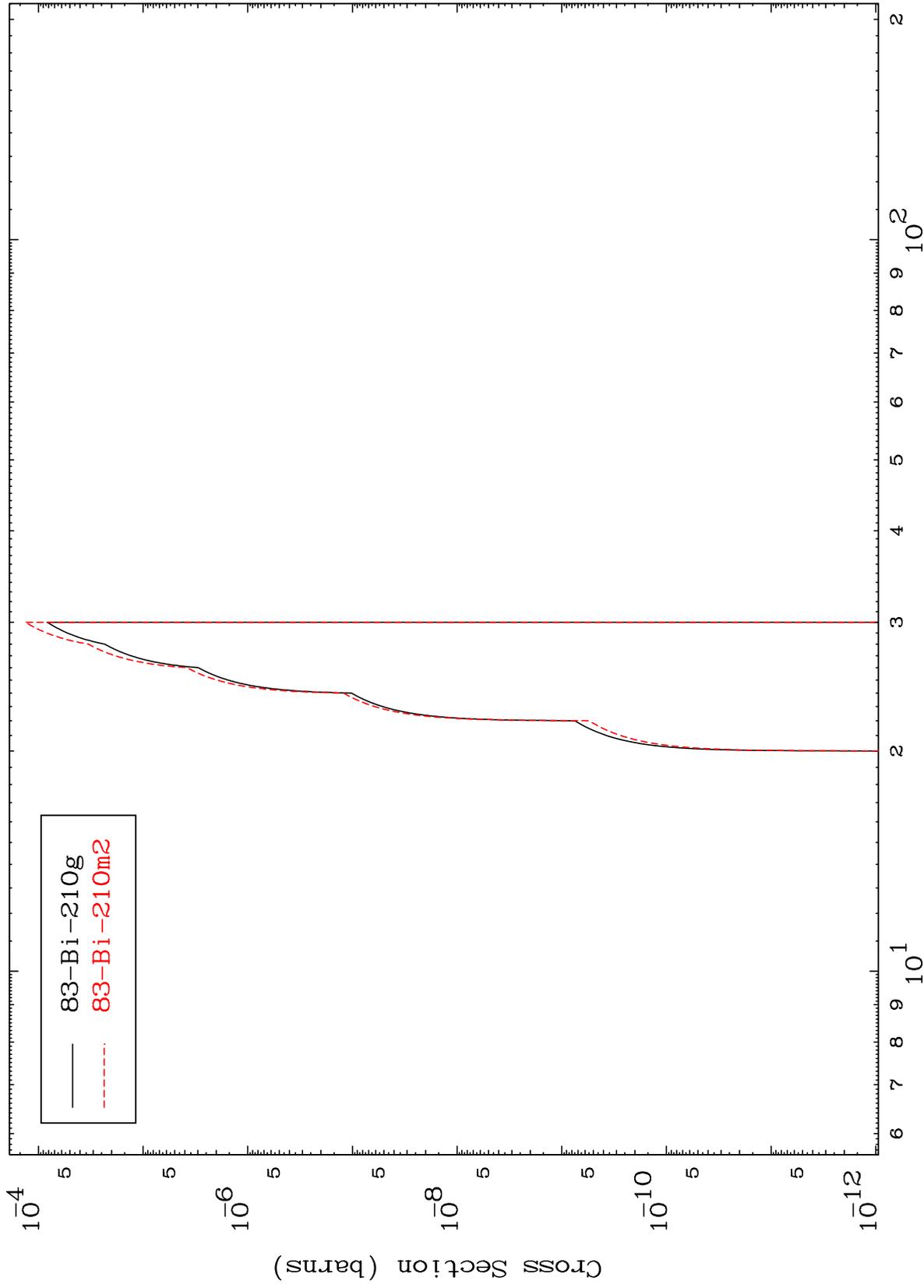


MAT 8444

( $\alpha, d$ )  $\alpha$

84-Po-212

Radionuclide Production Cross Section



18

Incident Energy (MeV)

84-Po-212