

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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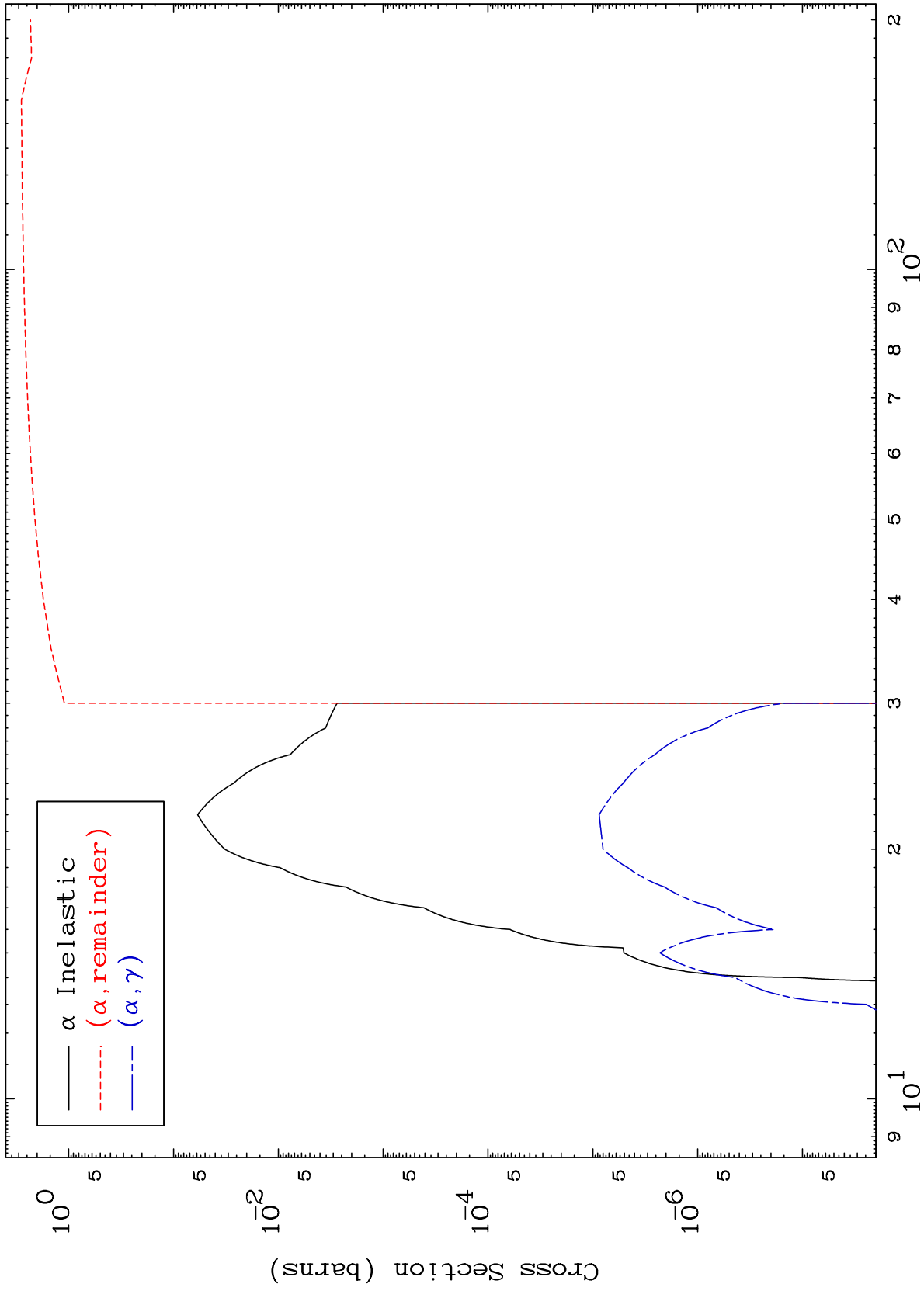
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8329

0 Kelvin  $\alpha$  Major  
Cross Sections

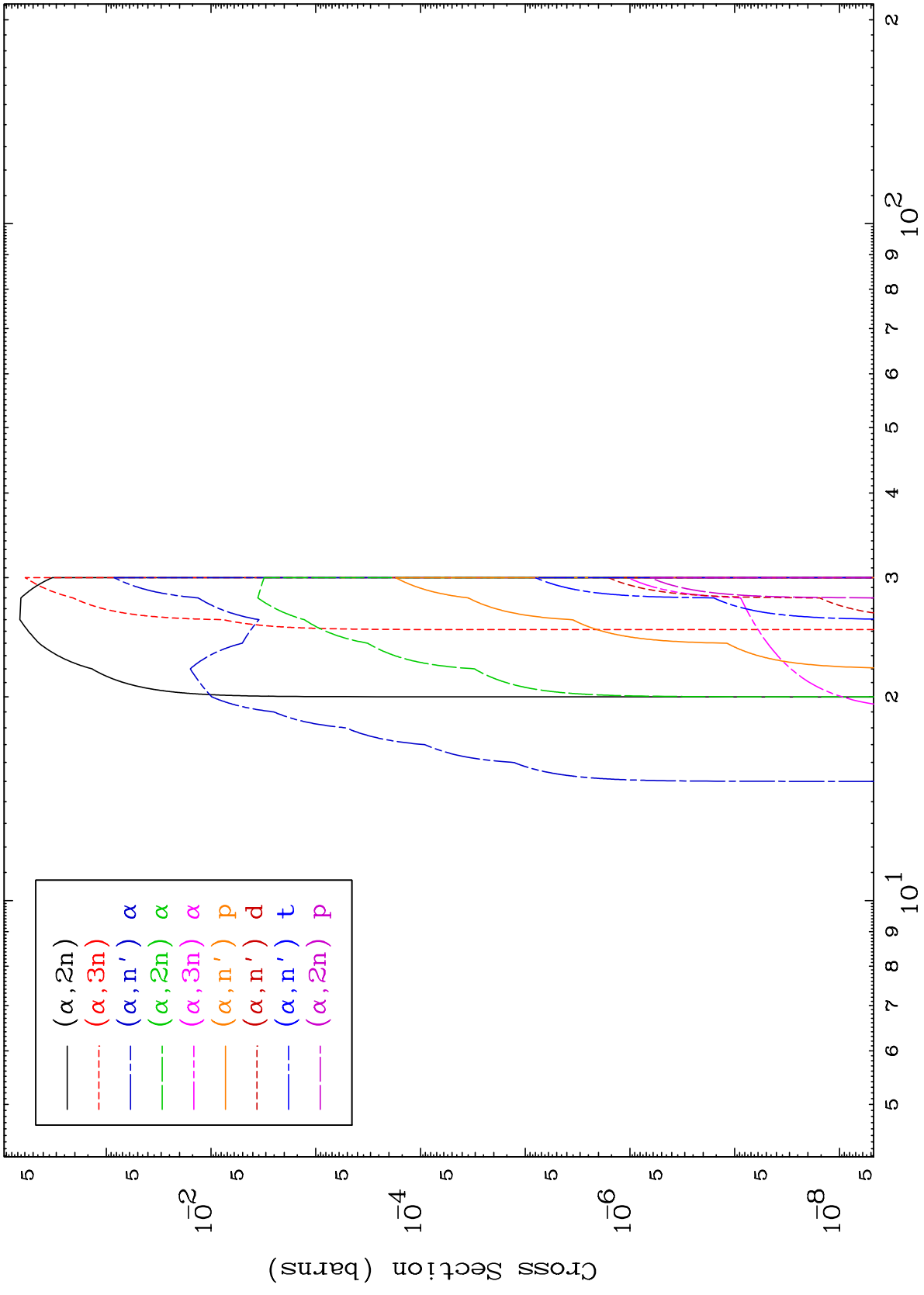
83-Bi-210

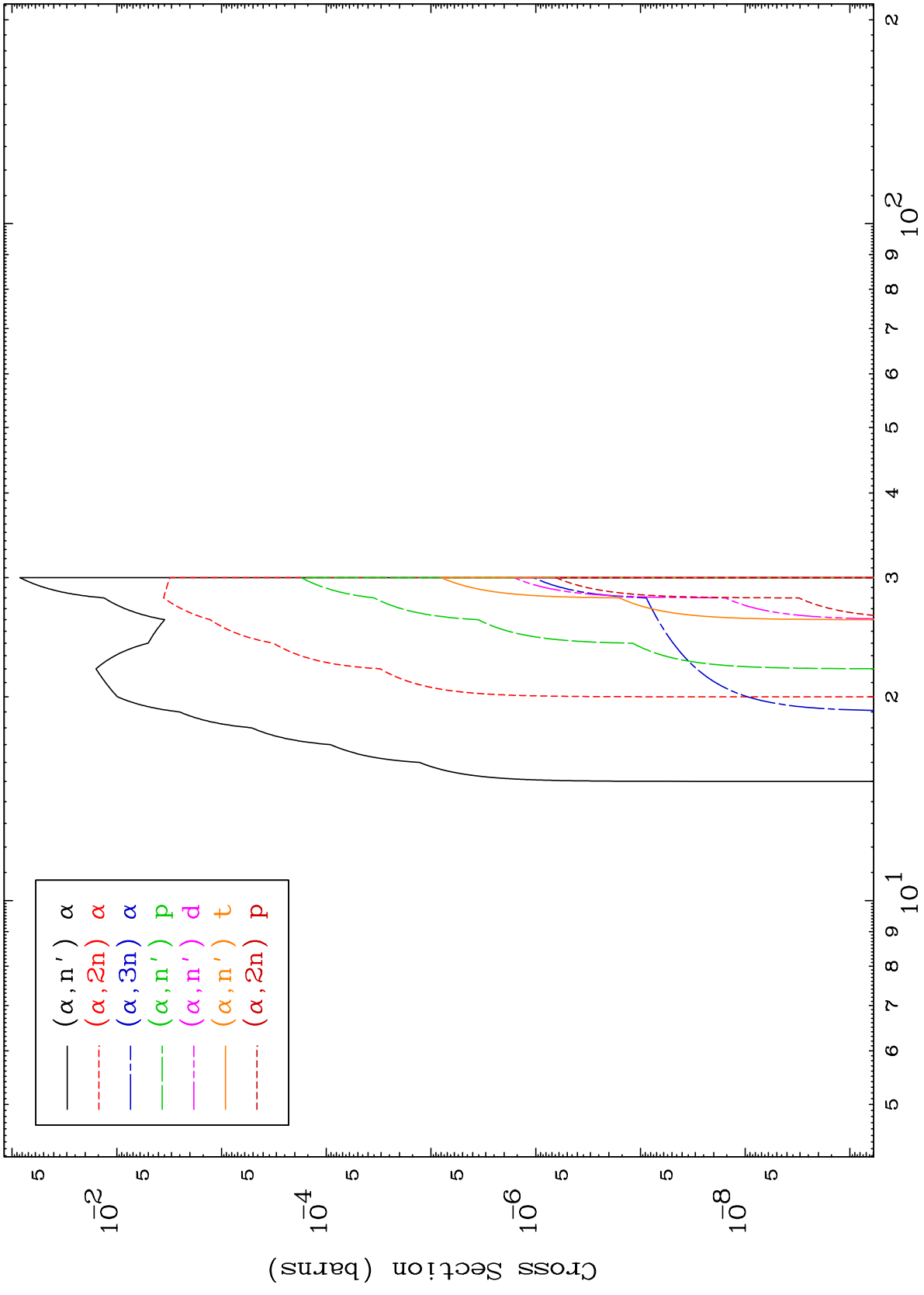


1

Incident Energy (MeV)

83-Bi-210

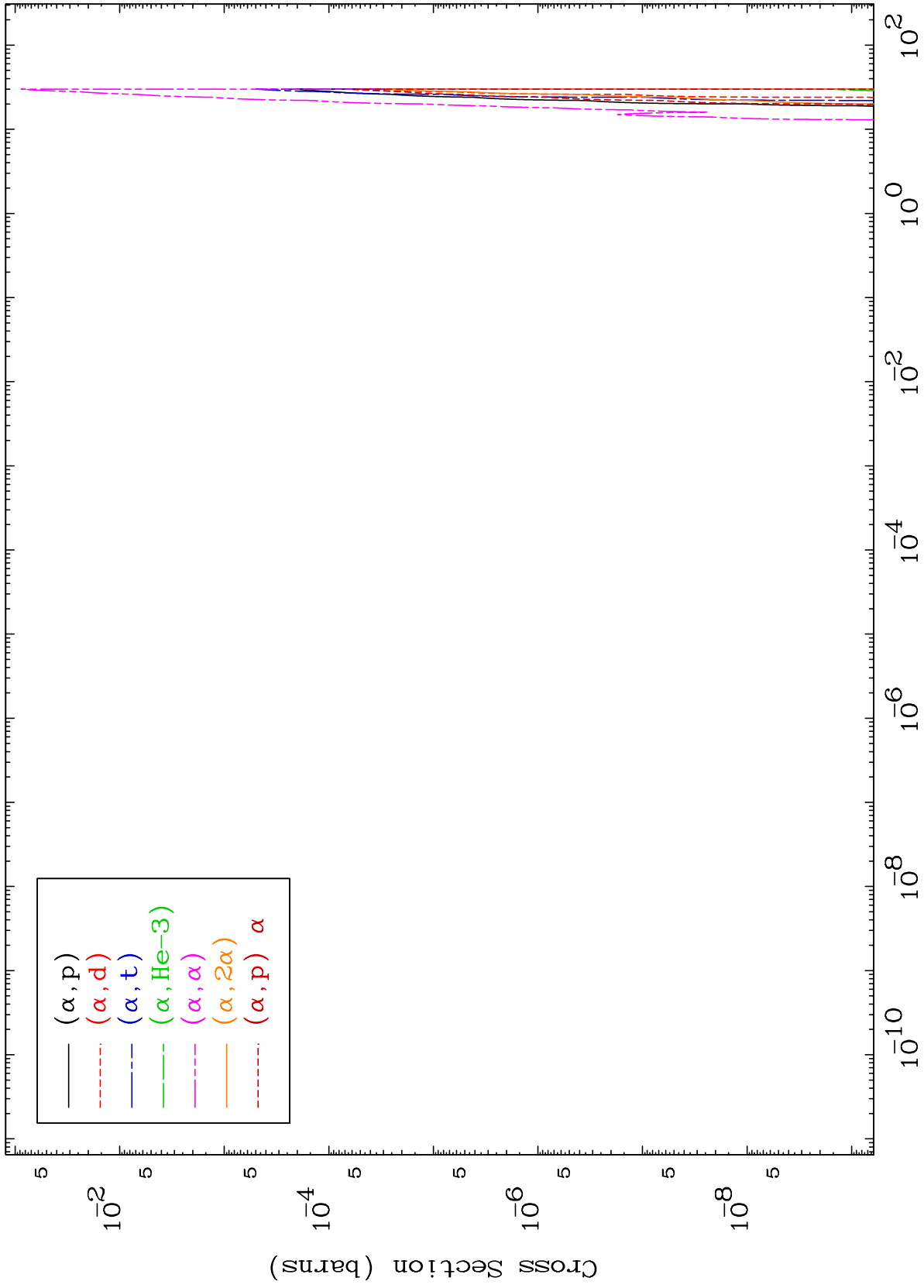




MAT 8329

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

83-Bi-210

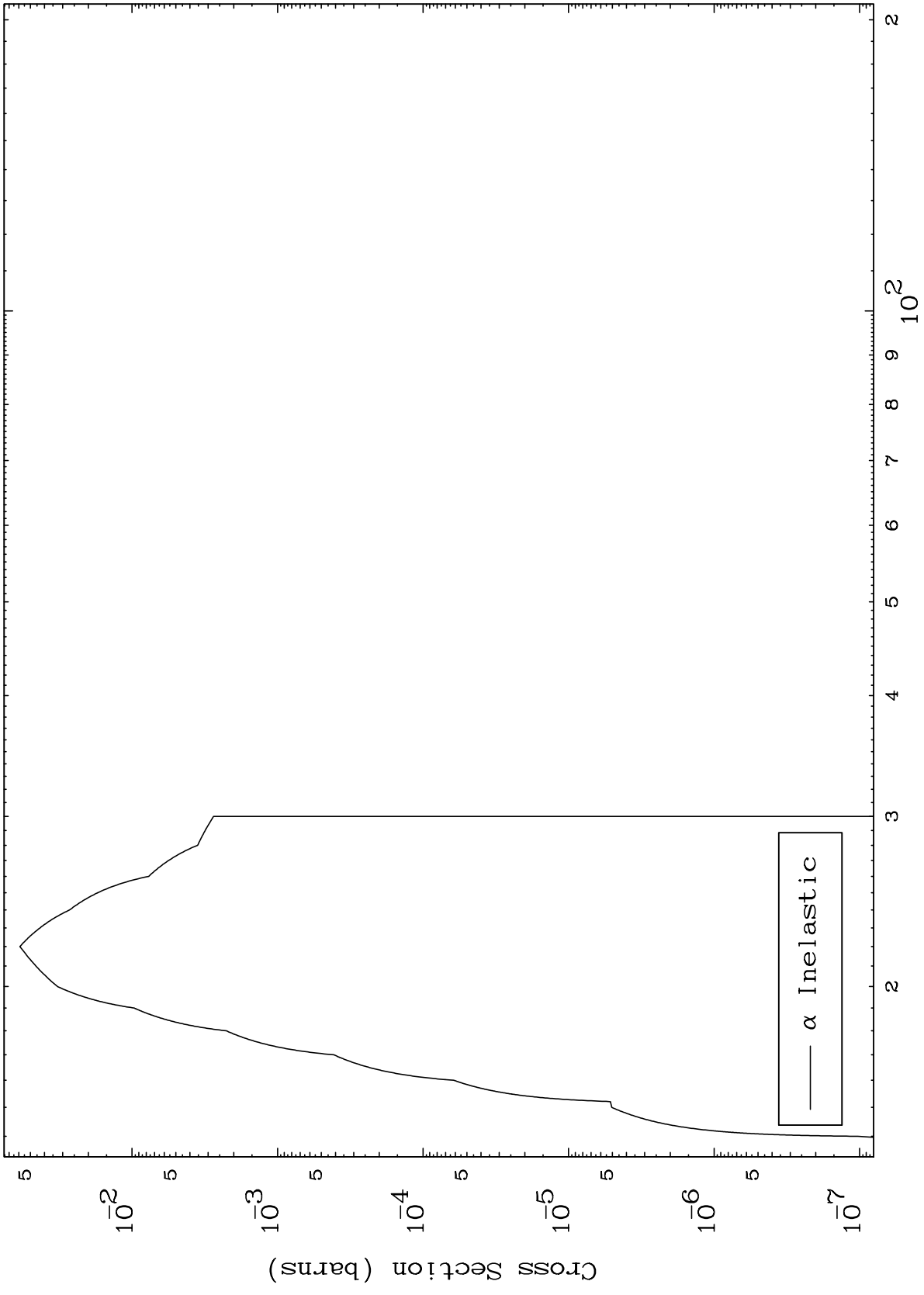


83-Bi-210

MAT 8329

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

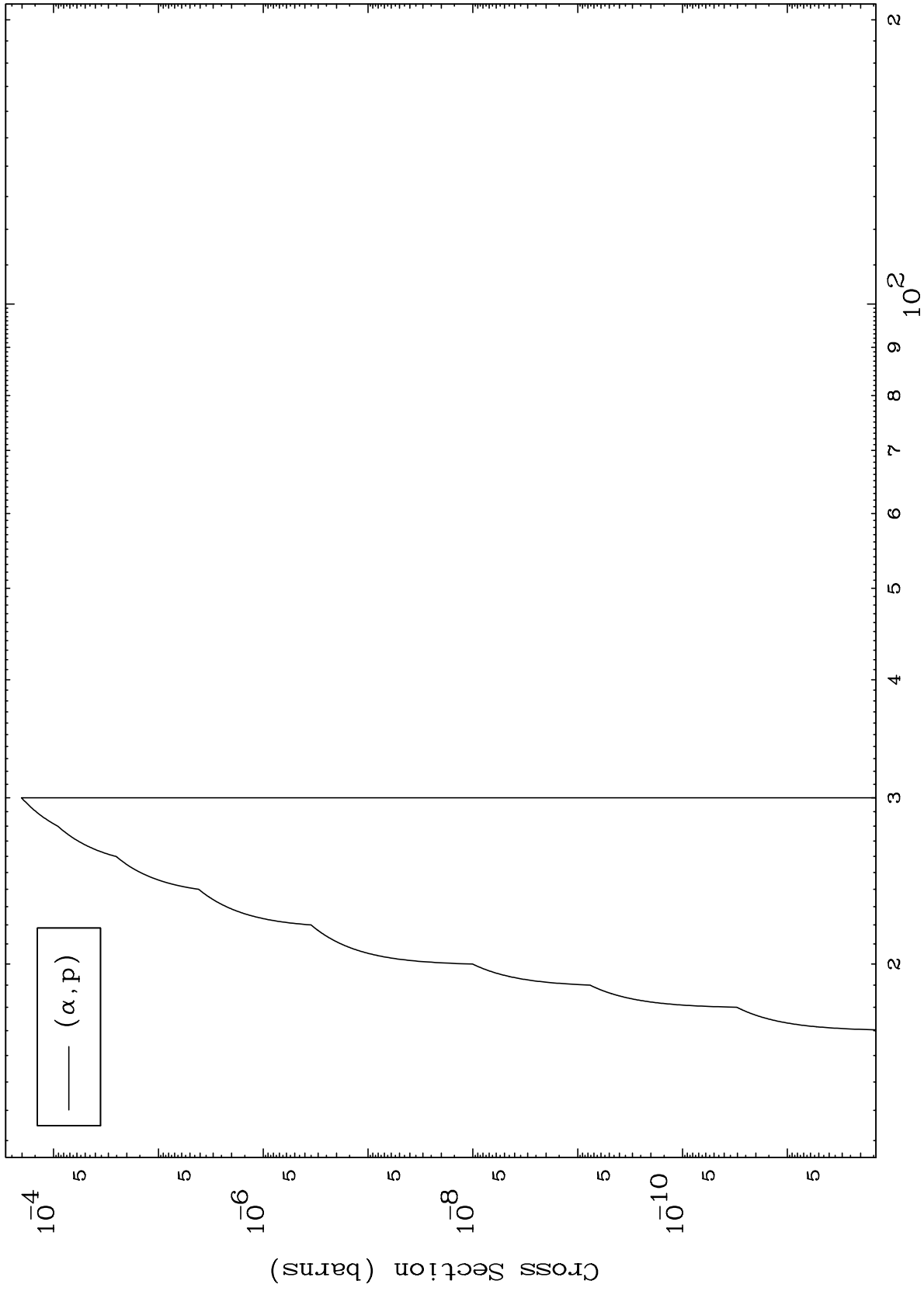
83-Bi-210



5

Incident Energy (MeV)

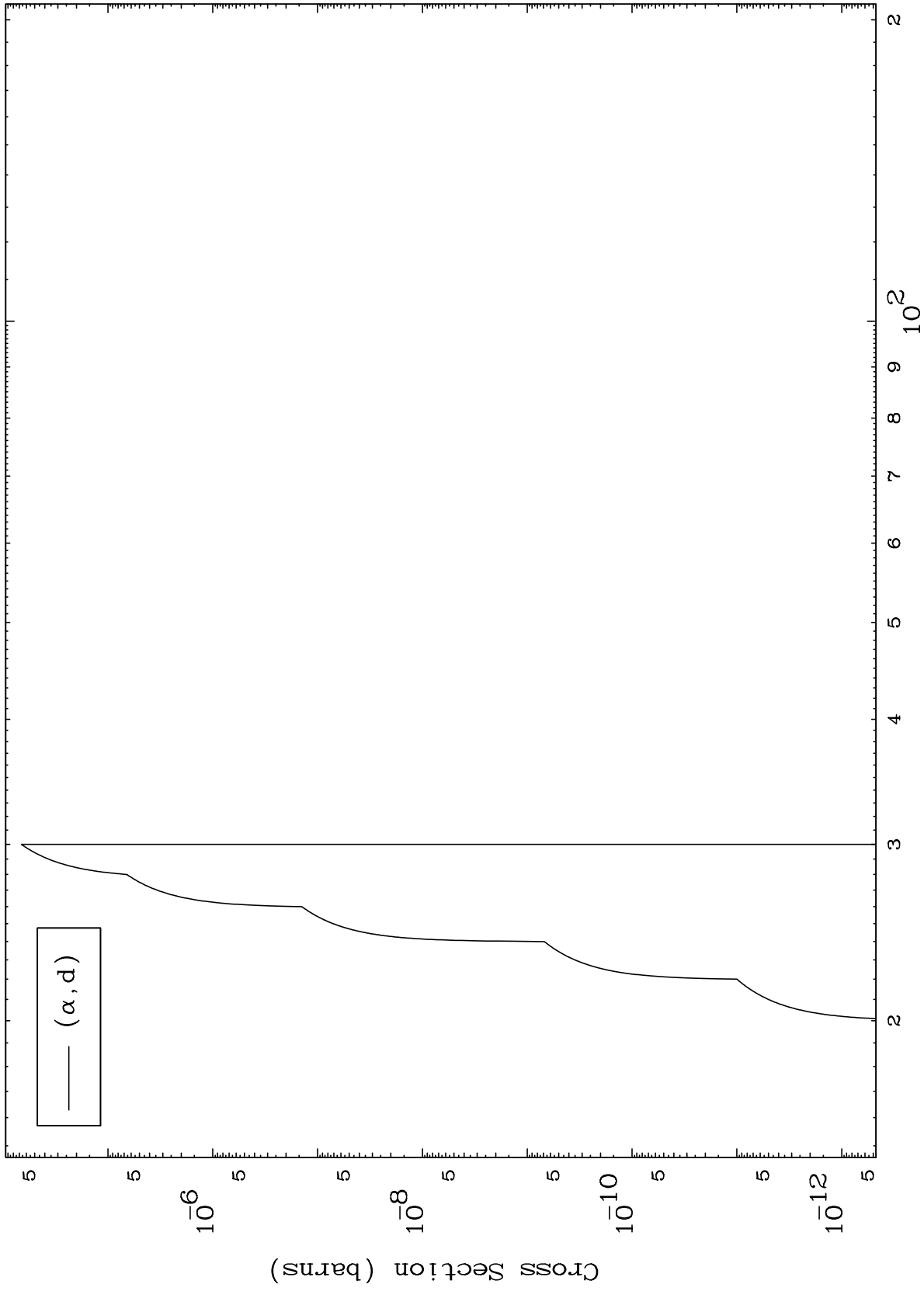
83-Bi-210



MAT 8329

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

83-Bi-210



7

Incident Energy (MeV)

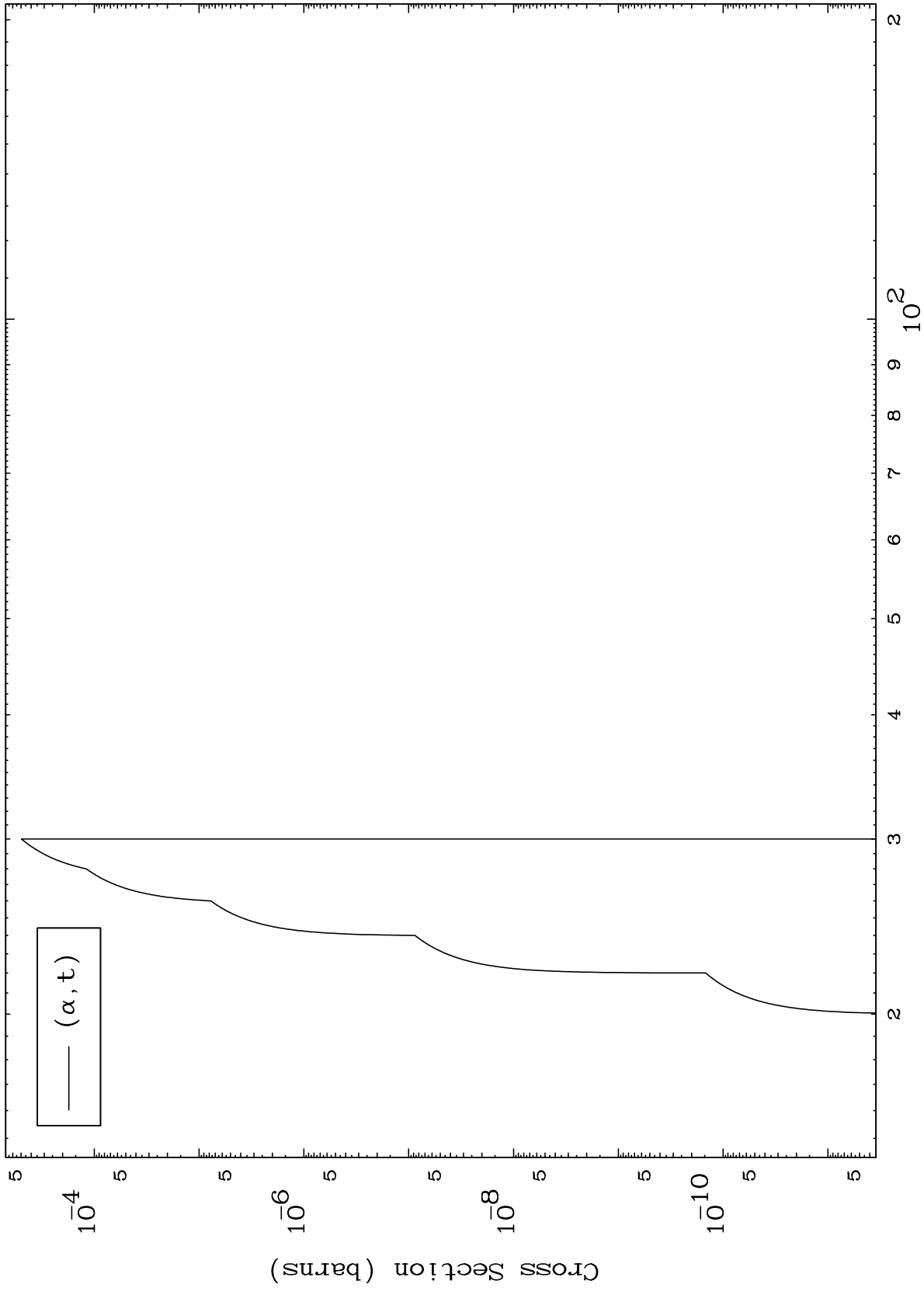
83-Bi-210



MAT 8329

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

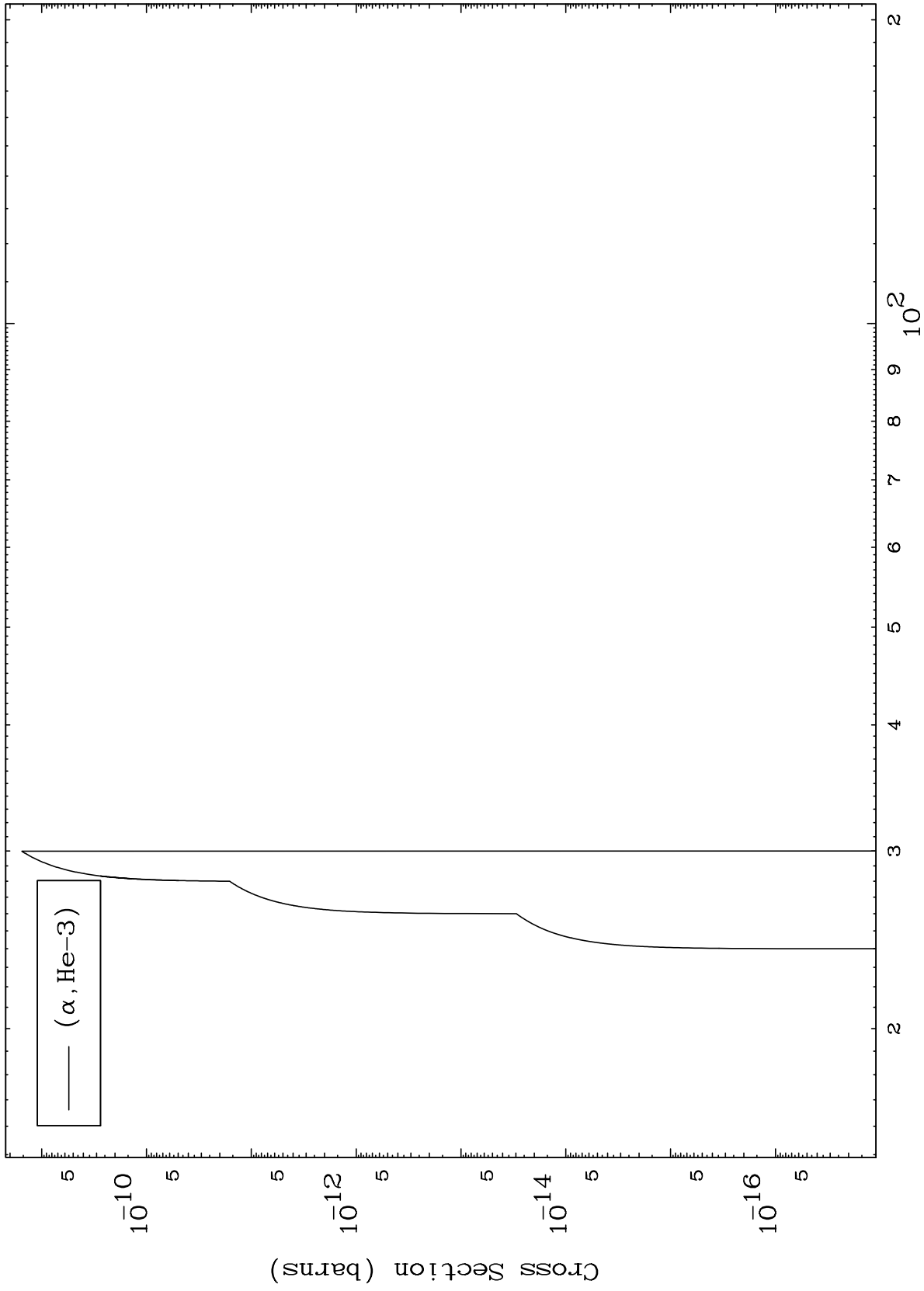
83-Bi-210



8

Incident Energy (MeV)

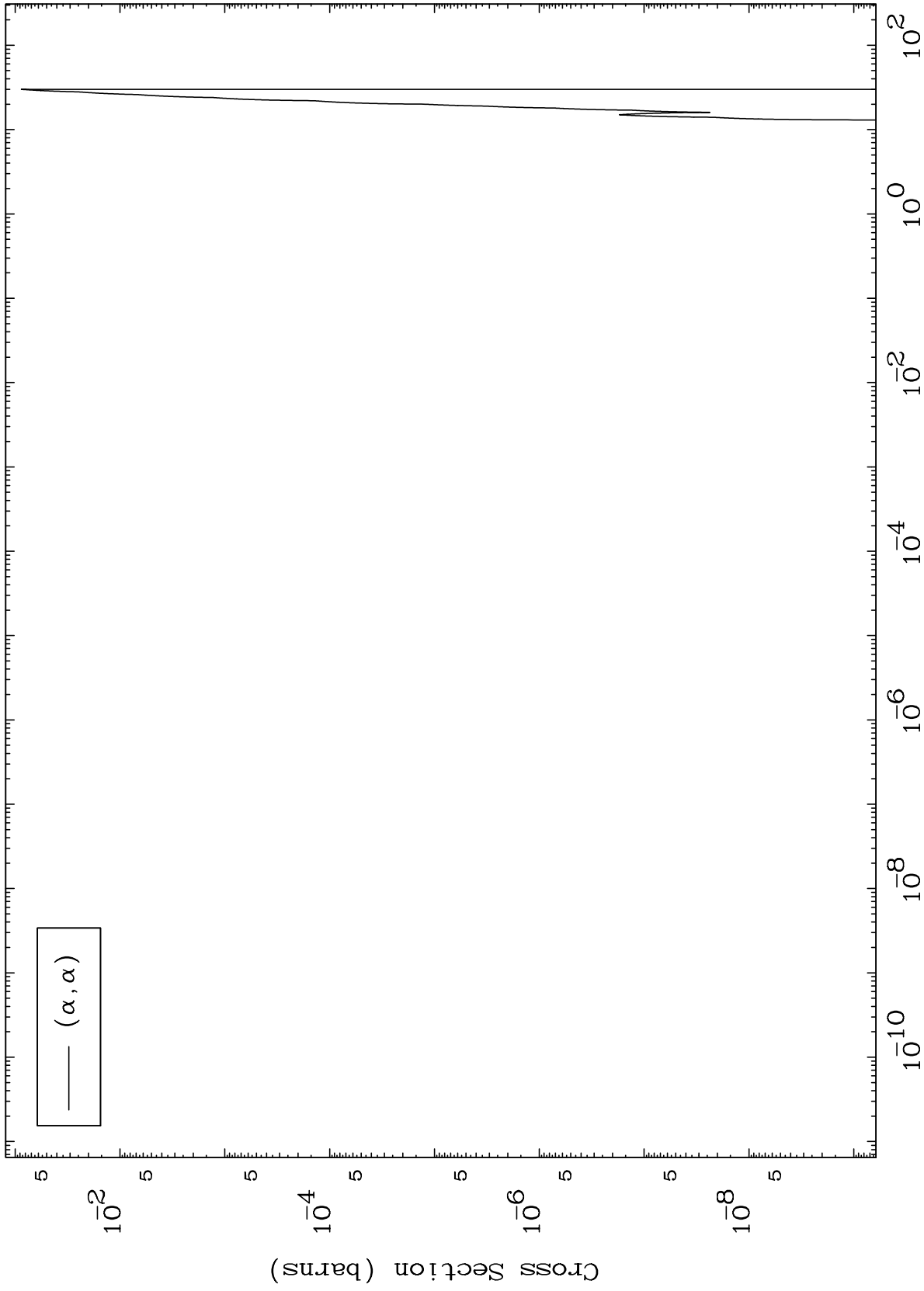
83-Bi-210



MAT 8329

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

83-Bi-210



10

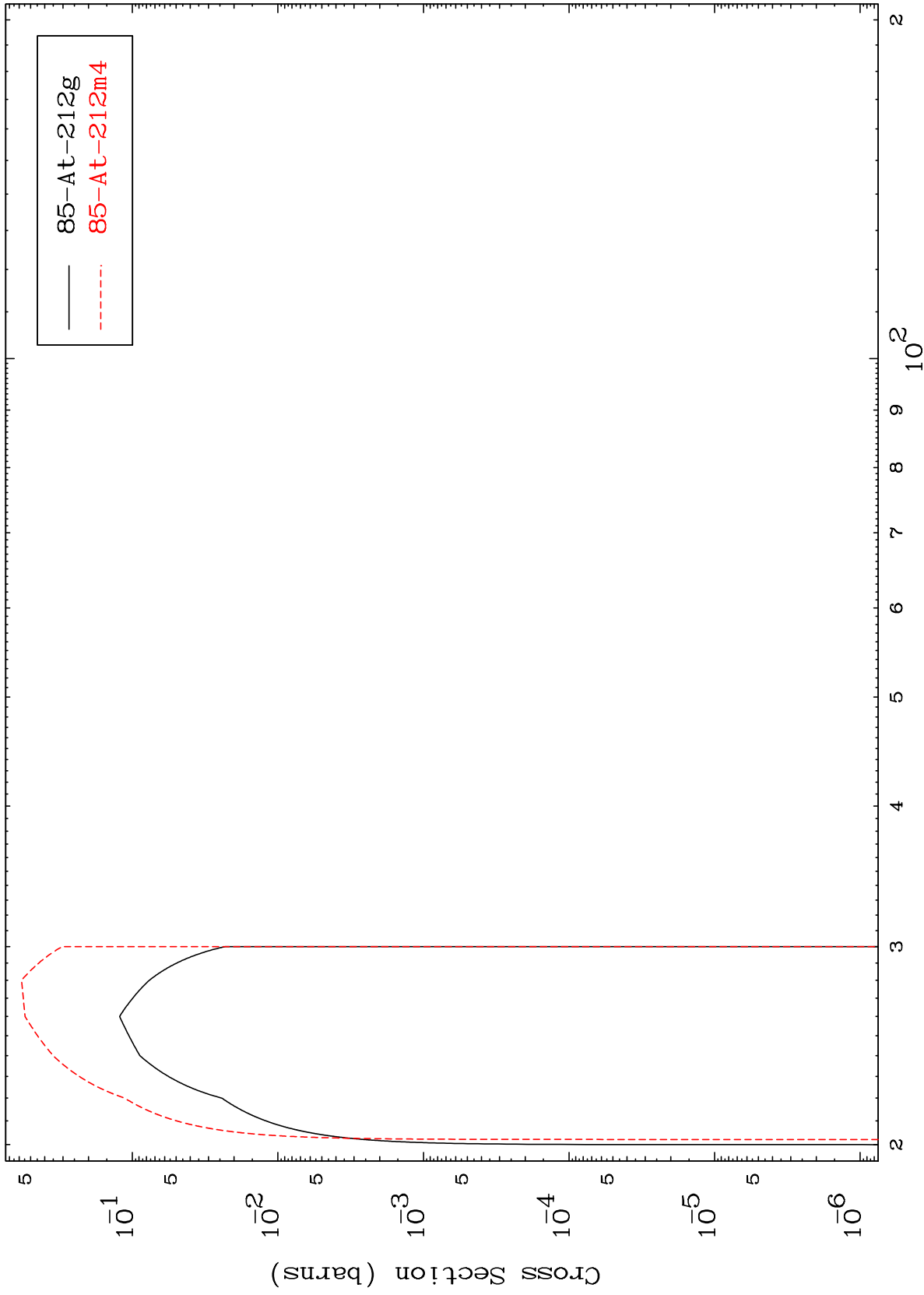
Incident Energy (MeV)

83-Bi-210

MAT 8329

83-Bi-210

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



11

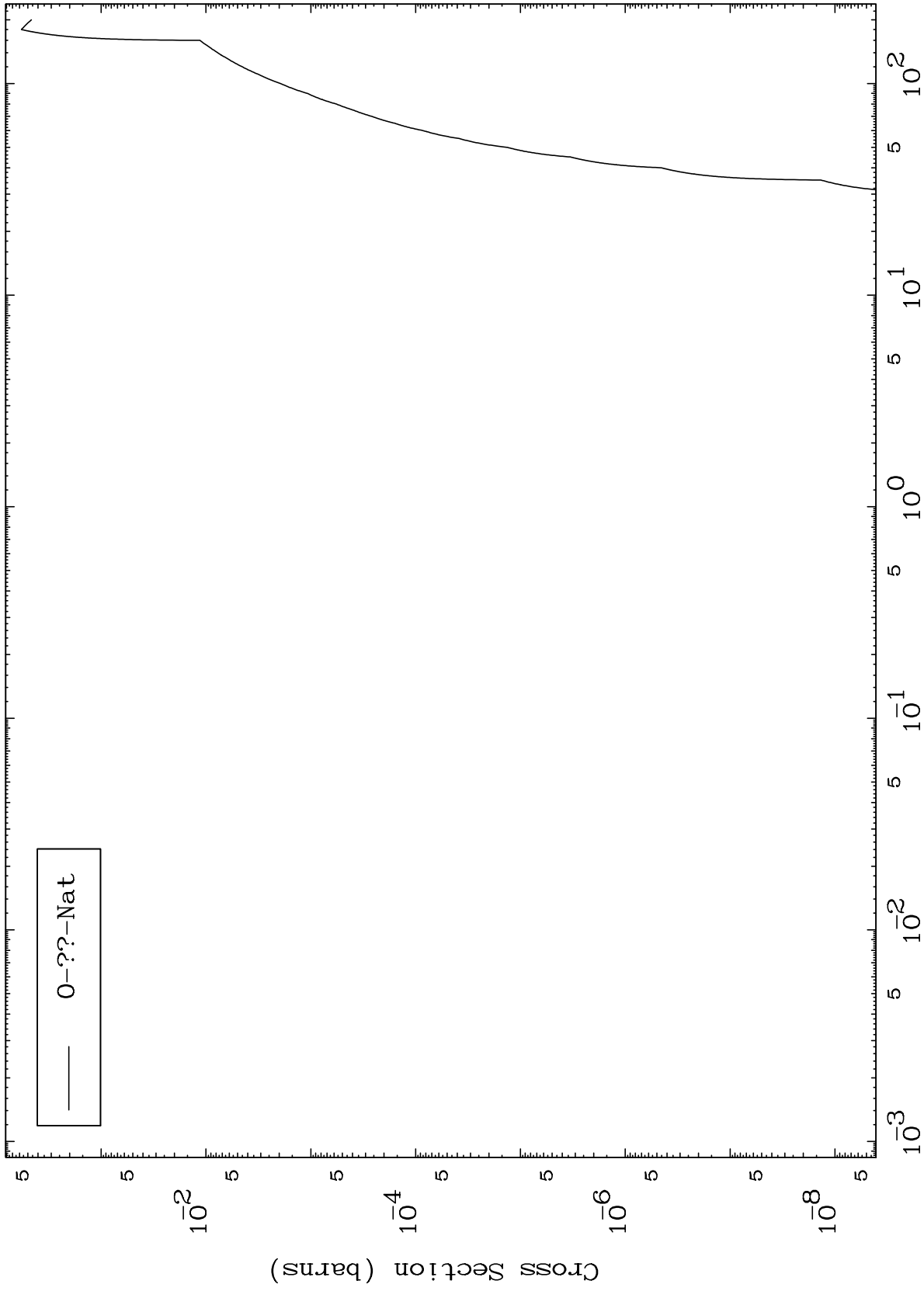
Incident Energy (MeV)

83-Bi-210

MAT 8329

$\alpha$  Fission  
Radionuclide Production Cross Section

83-Bi-210



12

Incident Energy (MeV)

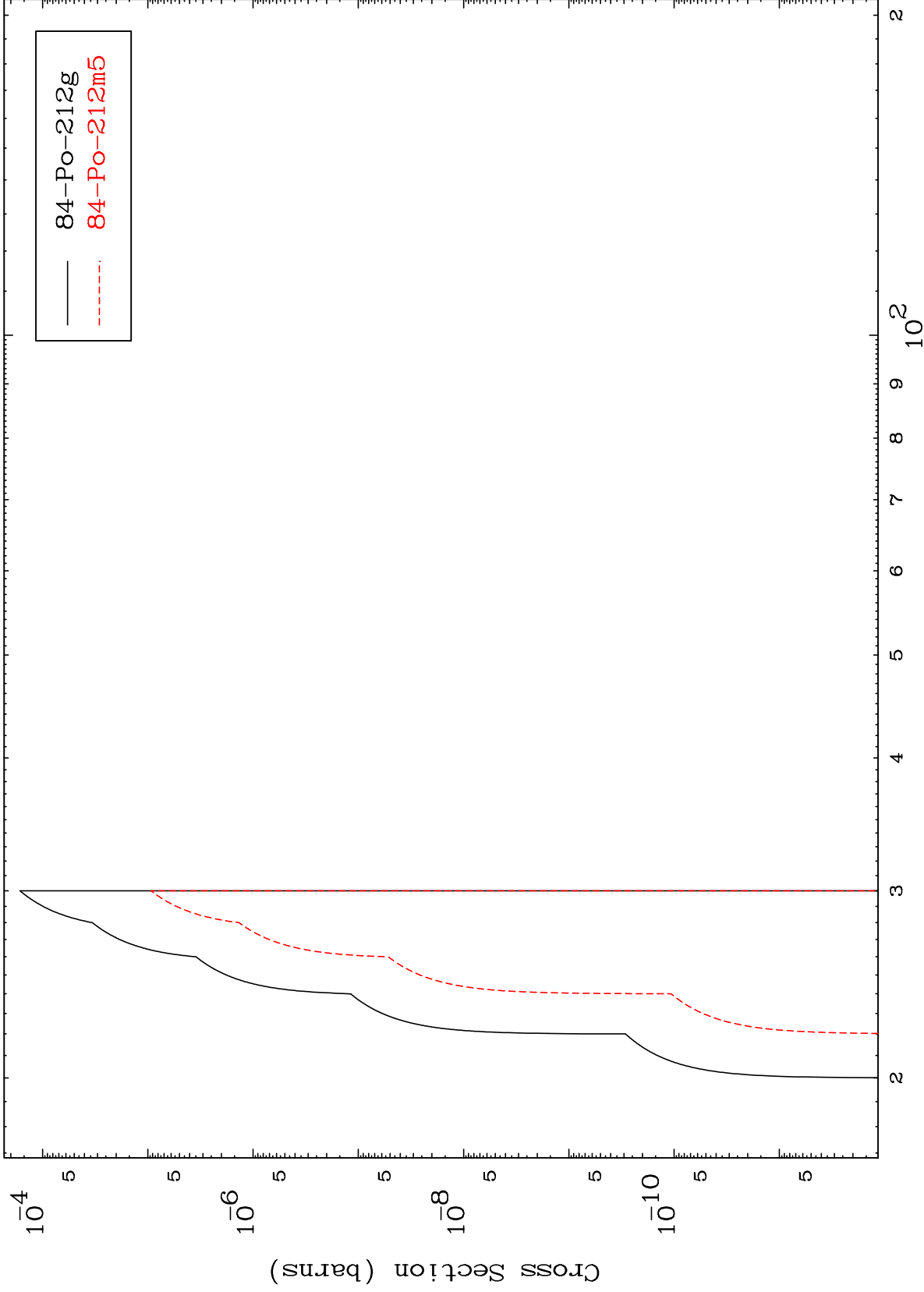
83-Bi-210

MAT 8329

( $\alpha, n'$ ) p

83-Bi-210

Radionuclide Production Cross Section



13

Incident Energy (MeV)

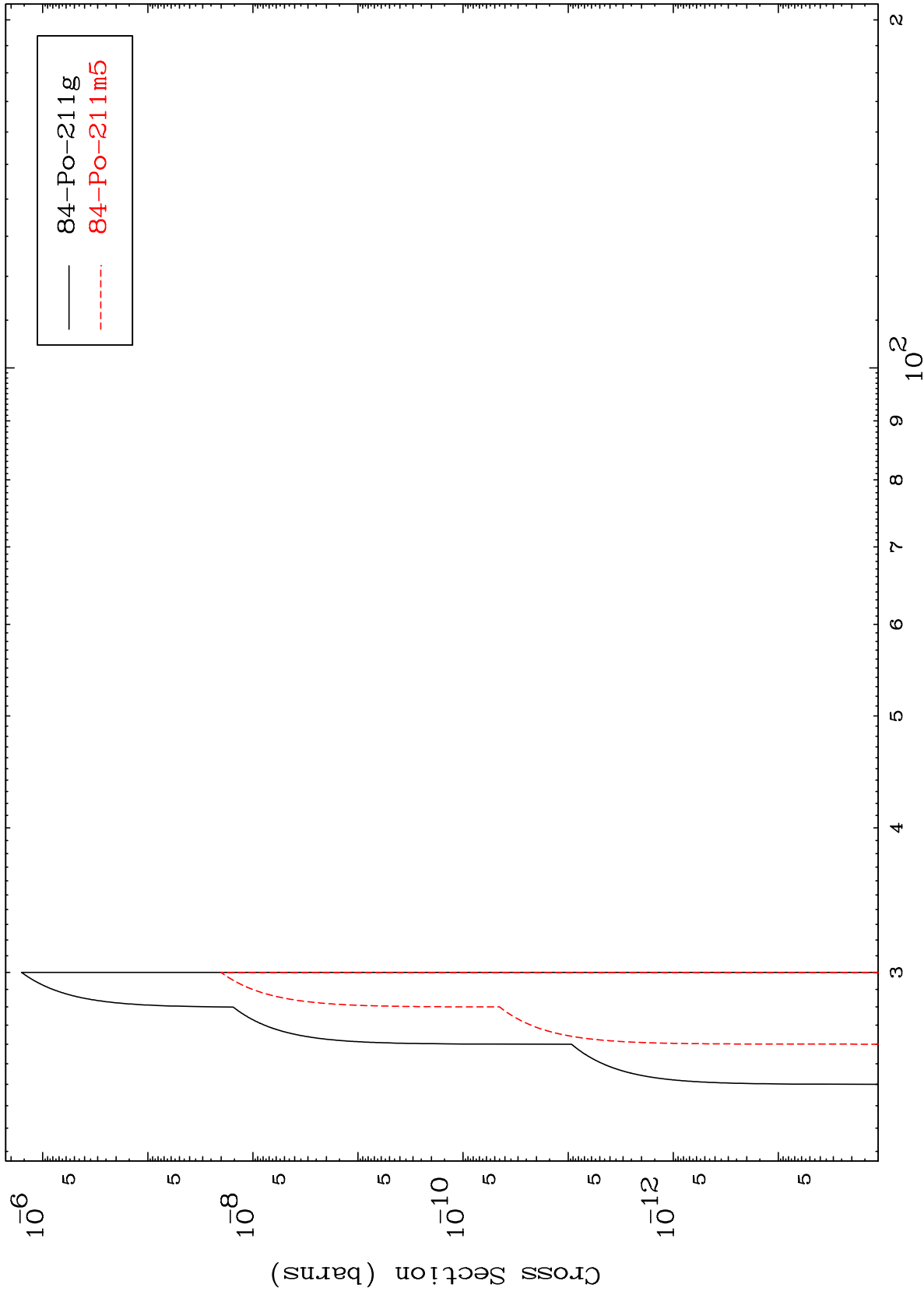
83-Bi-210

MAT 8329

( $\alpha, n'$ ) d

83-Bi-210

Radionuclide Production Cross Section



14

Incident Energy (MeV)

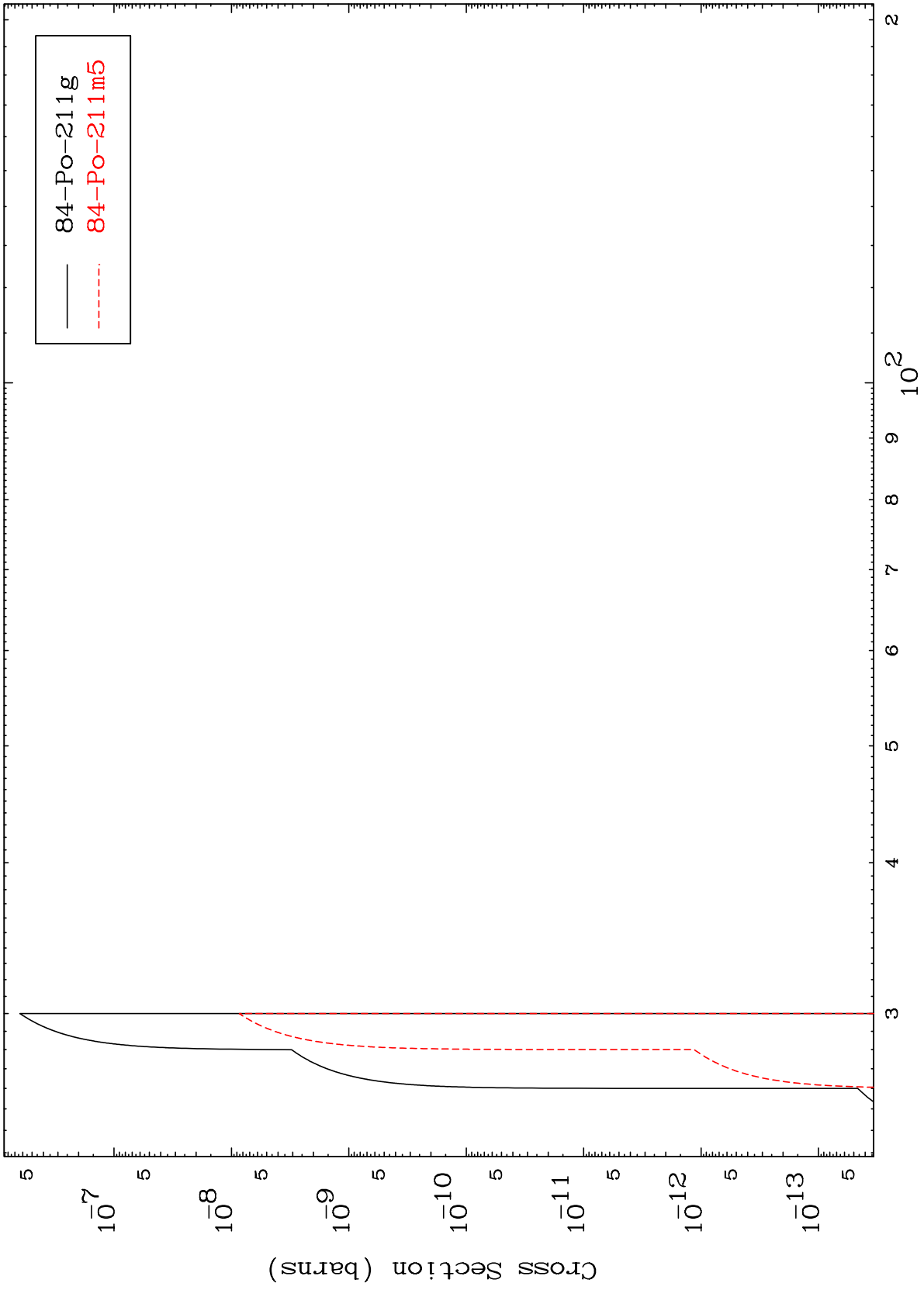
83-Bi-210

MAT 8329

( $\alpha, 2n$ ) p

83-Bi-210

Radionuclide Production Cross Section



15

Incident Energy (MeV)

83-Bi-210

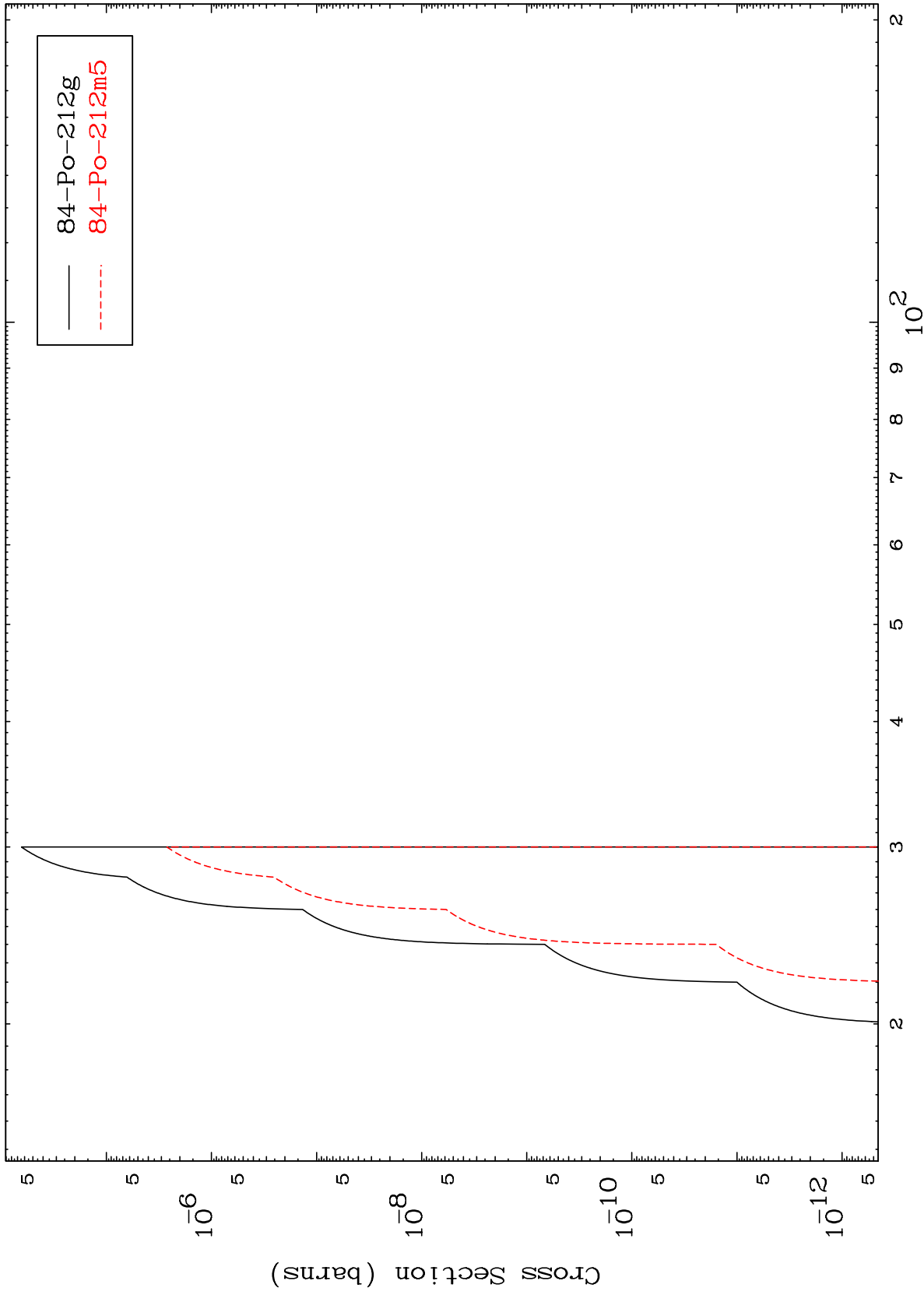


MAT 8329

( $\alpha, d$ )

83-Bi-210

Radionuclide Production Cross Section



16

Incident Energy (MeV)

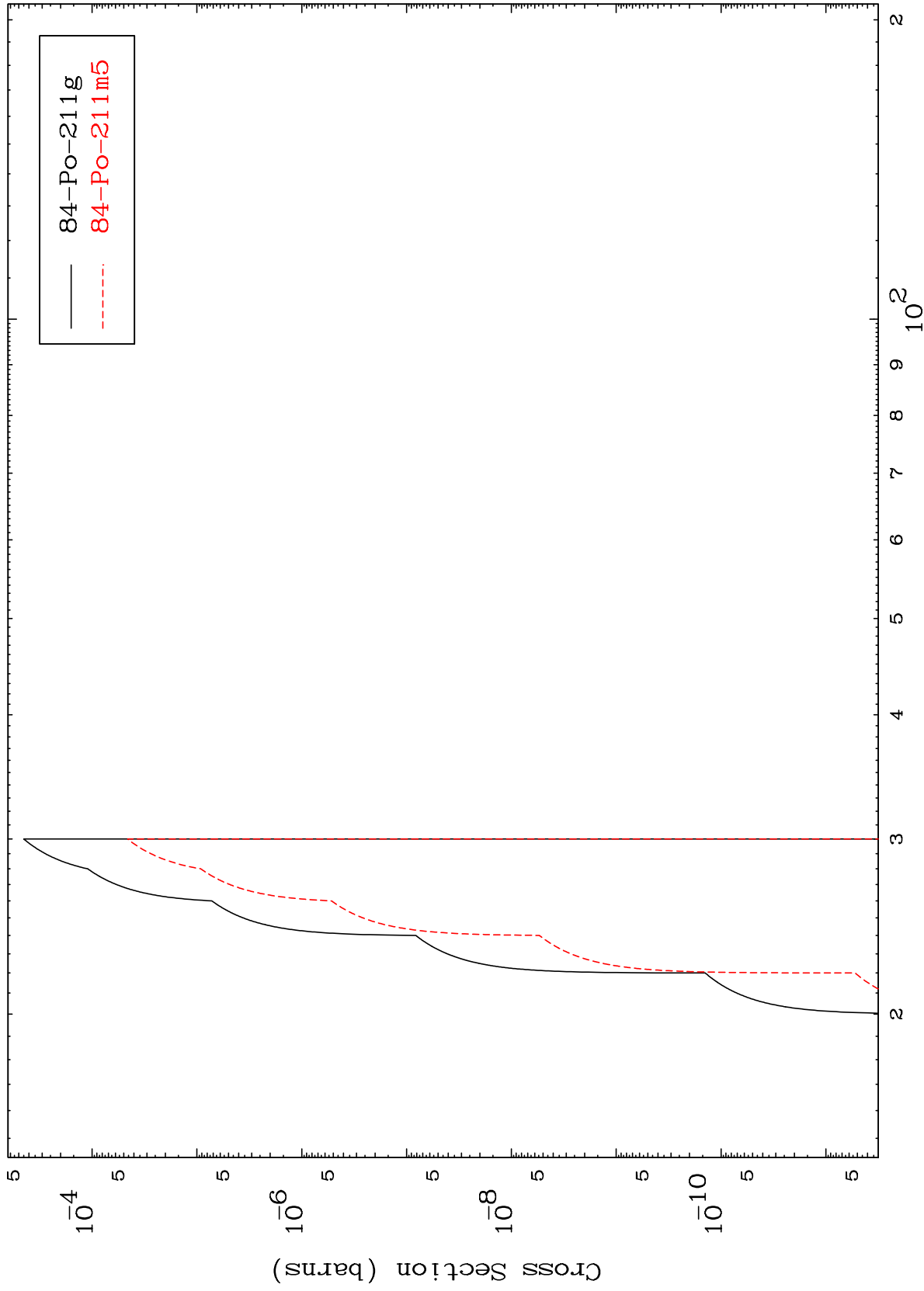
83-Bi-210

MAT 8329

( $\alpha, t$ )

83-Bi-210

Radionuclide Production Cross Section



17

Incident Energy (MeV)

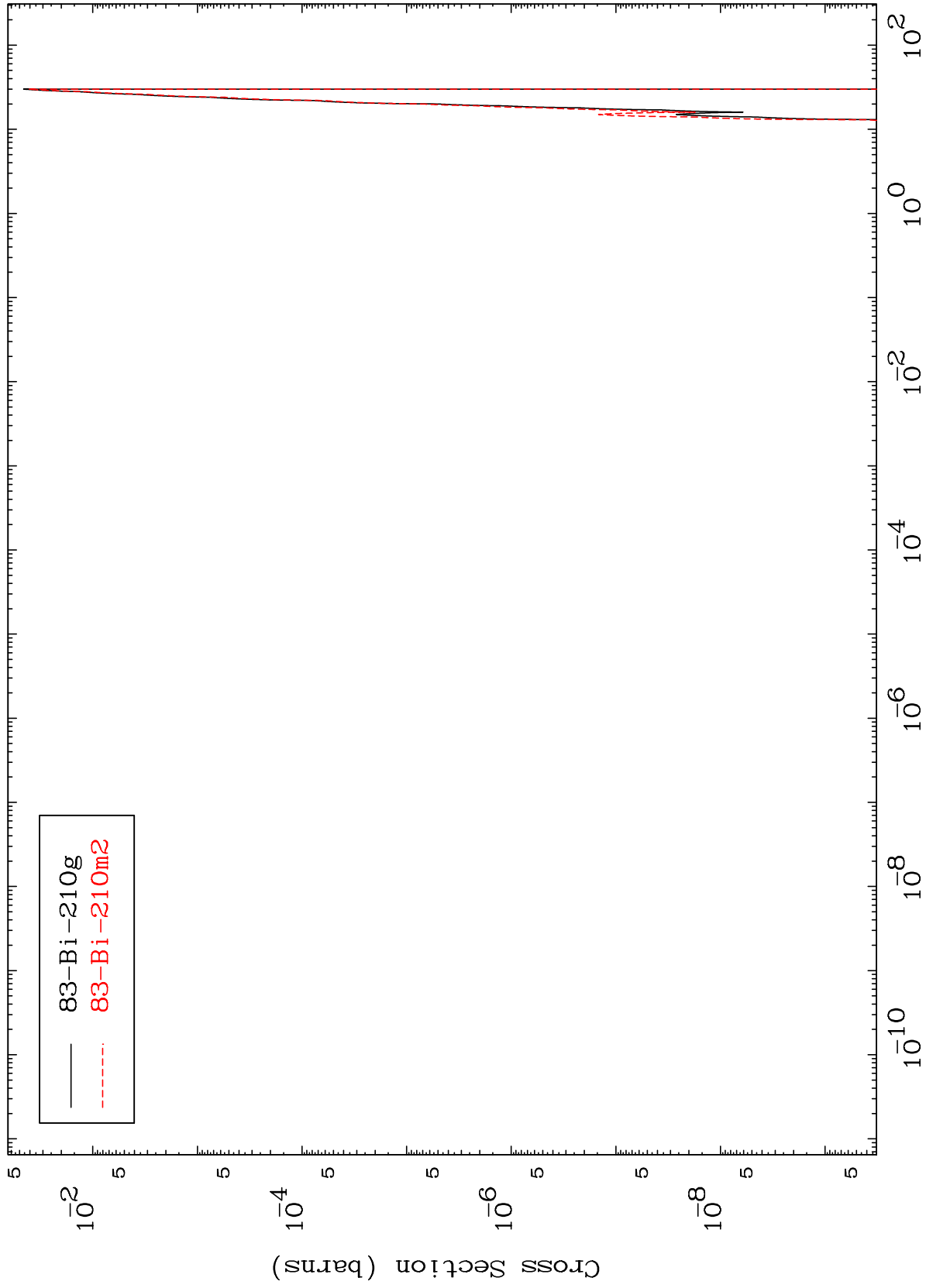
83-Bi-210

MAT 8329

( $\alpha, \alpha$ )

83-Bi-210

Radionuclide Production Cross Section



18

Incident Energy (MeV)

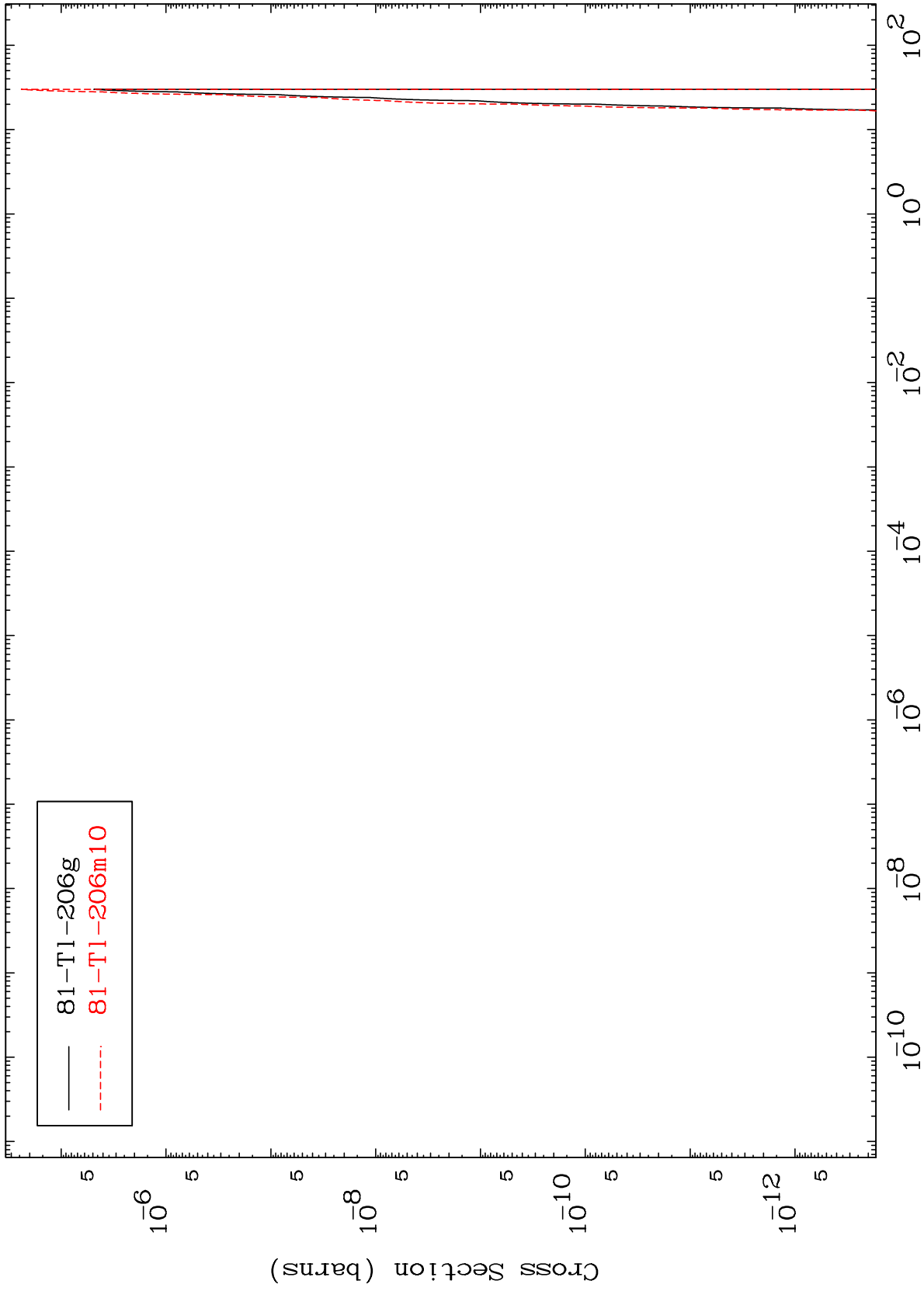
83-Bi-210

MAT 8329

( $\alpha, 2\alpha$ )

83-Bi-210

Radionuclide Production Cross Section



19

Incident Energy (MeV)

83-Bi-210