

Program EVALPLOT
(Version 2018-1)

by

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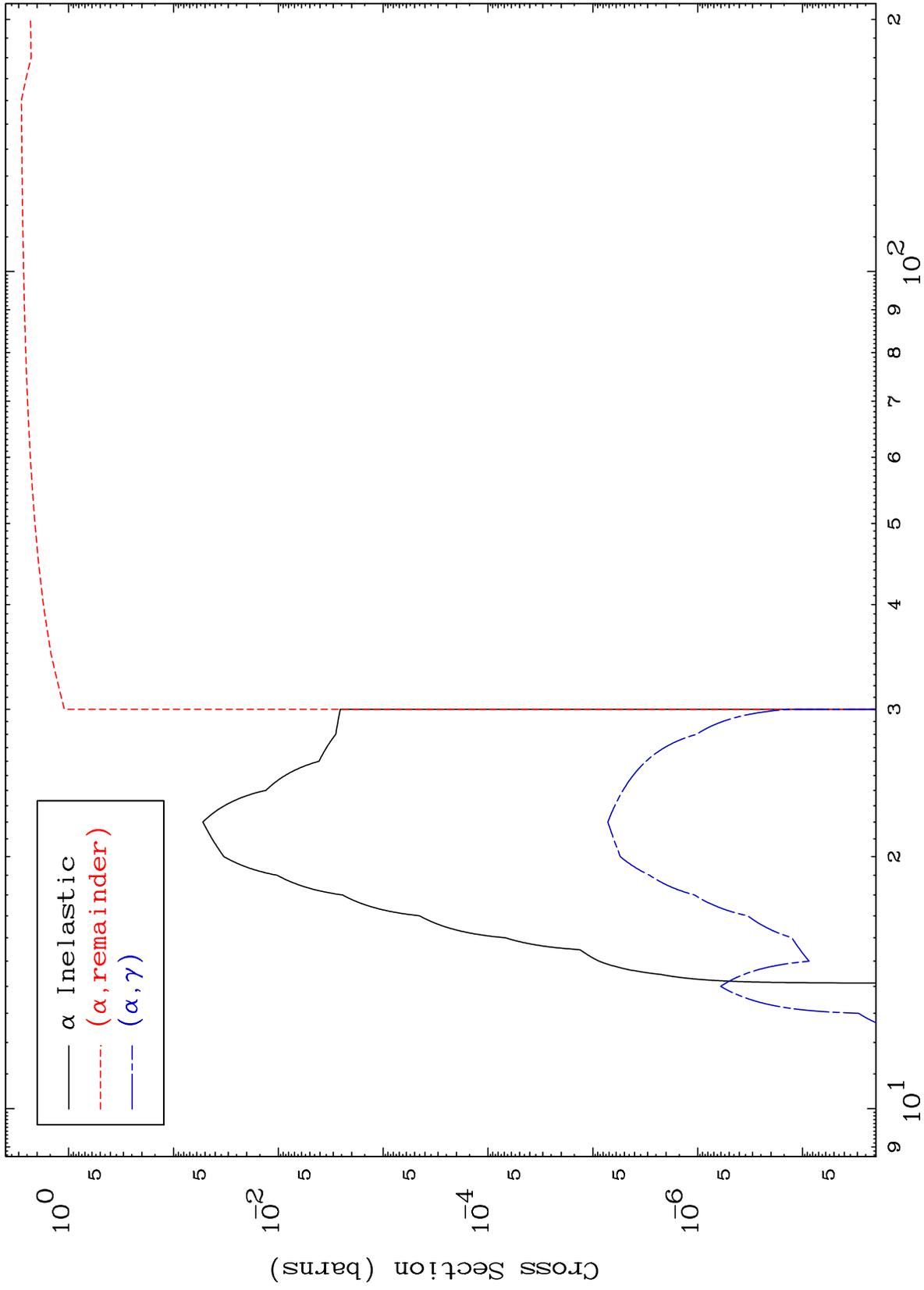
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8328

0 Kelvin α Major
Cross Sections

83-Bi-210



1

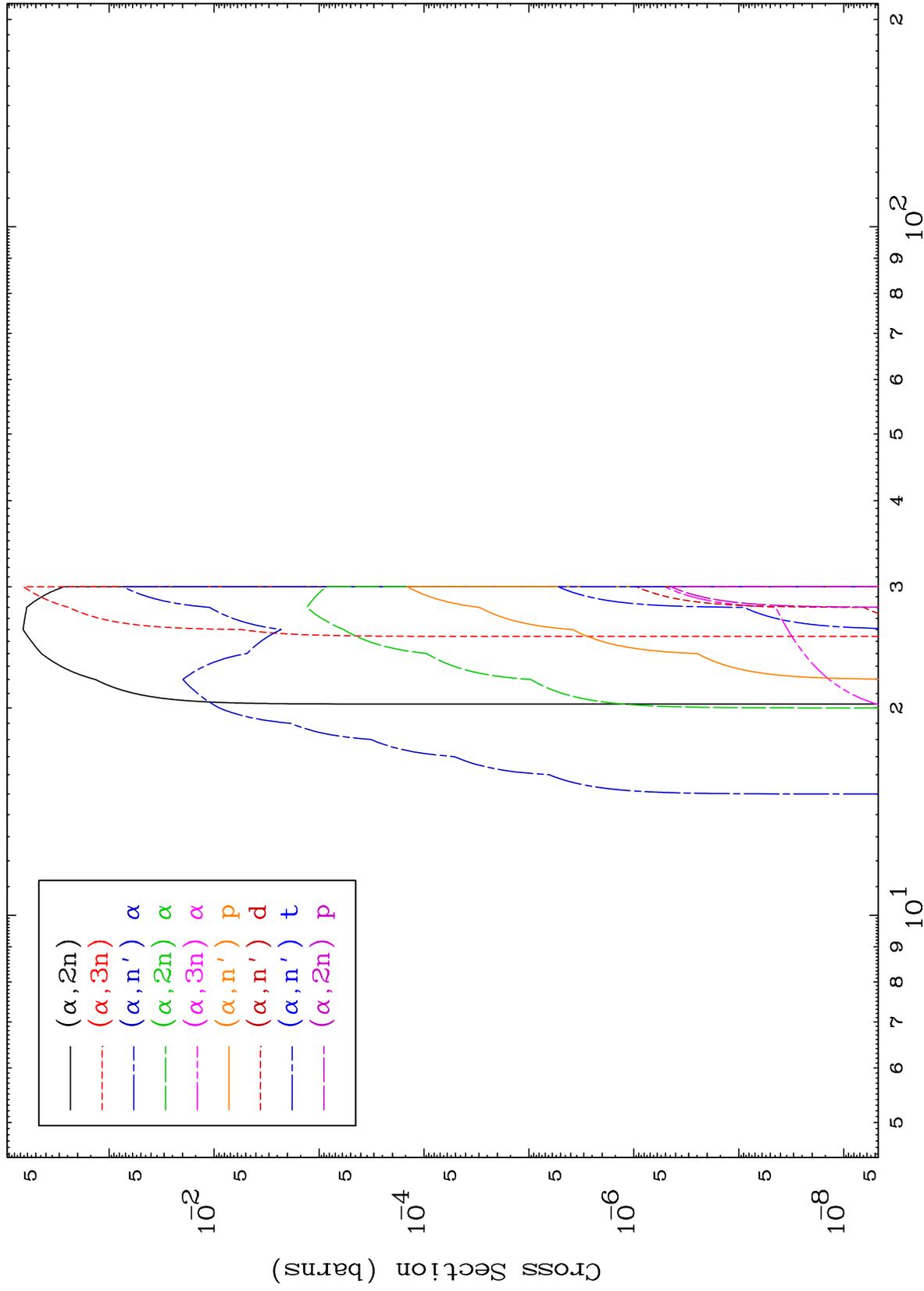
Incident Energy (MeV)

83-Bi-210

MAT 8328

α Neutron Production
0 Kelvin Cross Sections

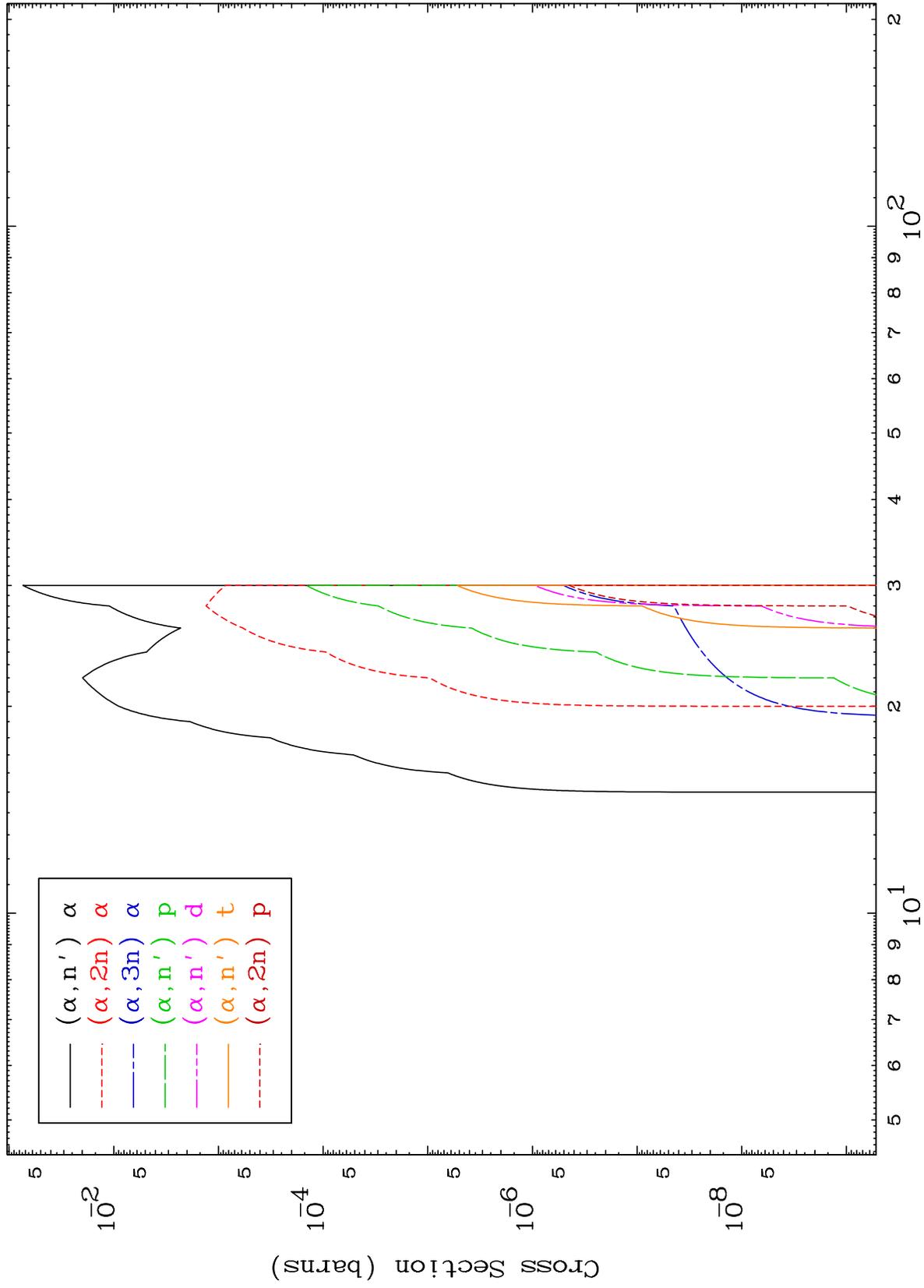
83-Bi-210



2

Incident Energy (MeV)

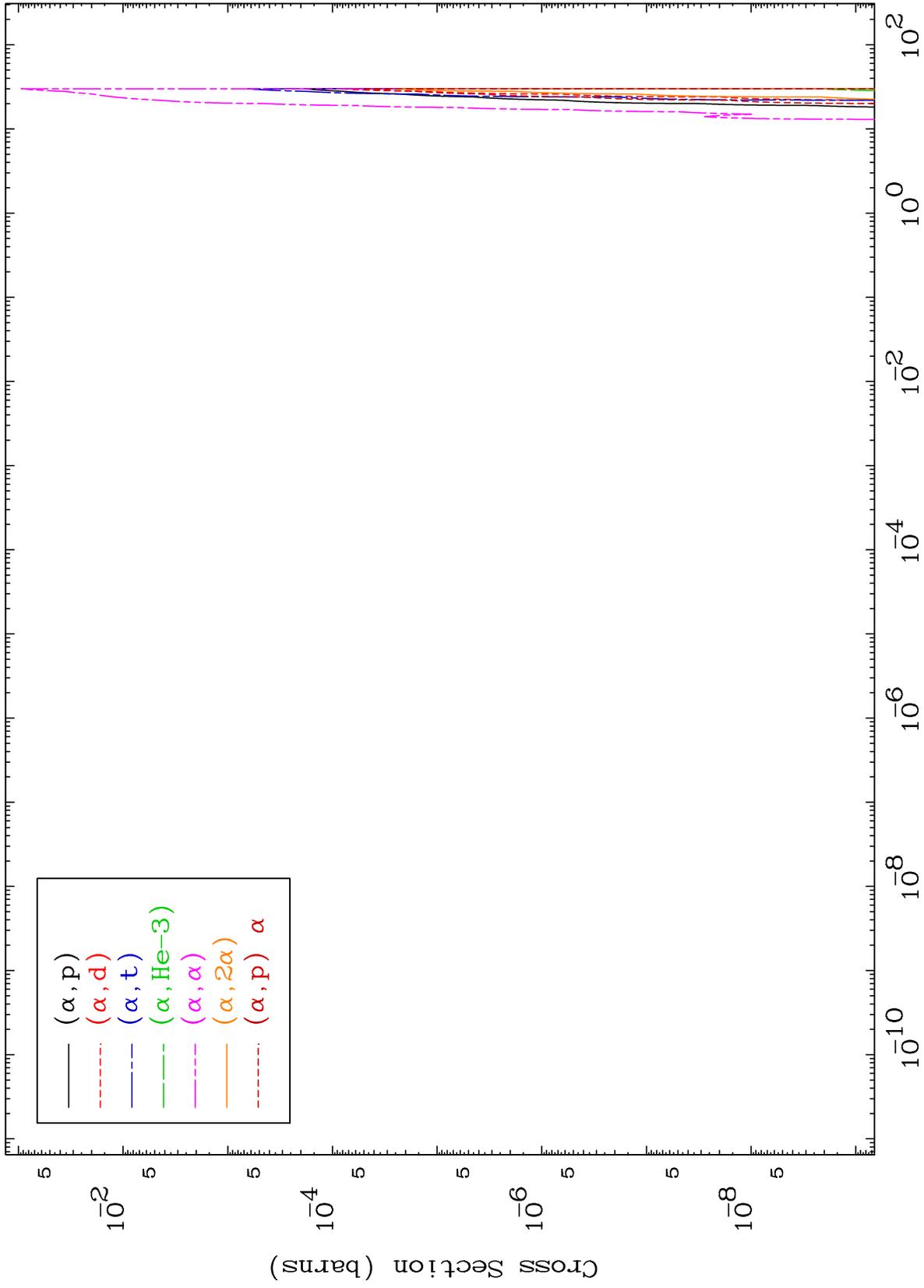
83-Bi-210



MAT 8328

α Charged Particle
0 Kelvin Cross Sections

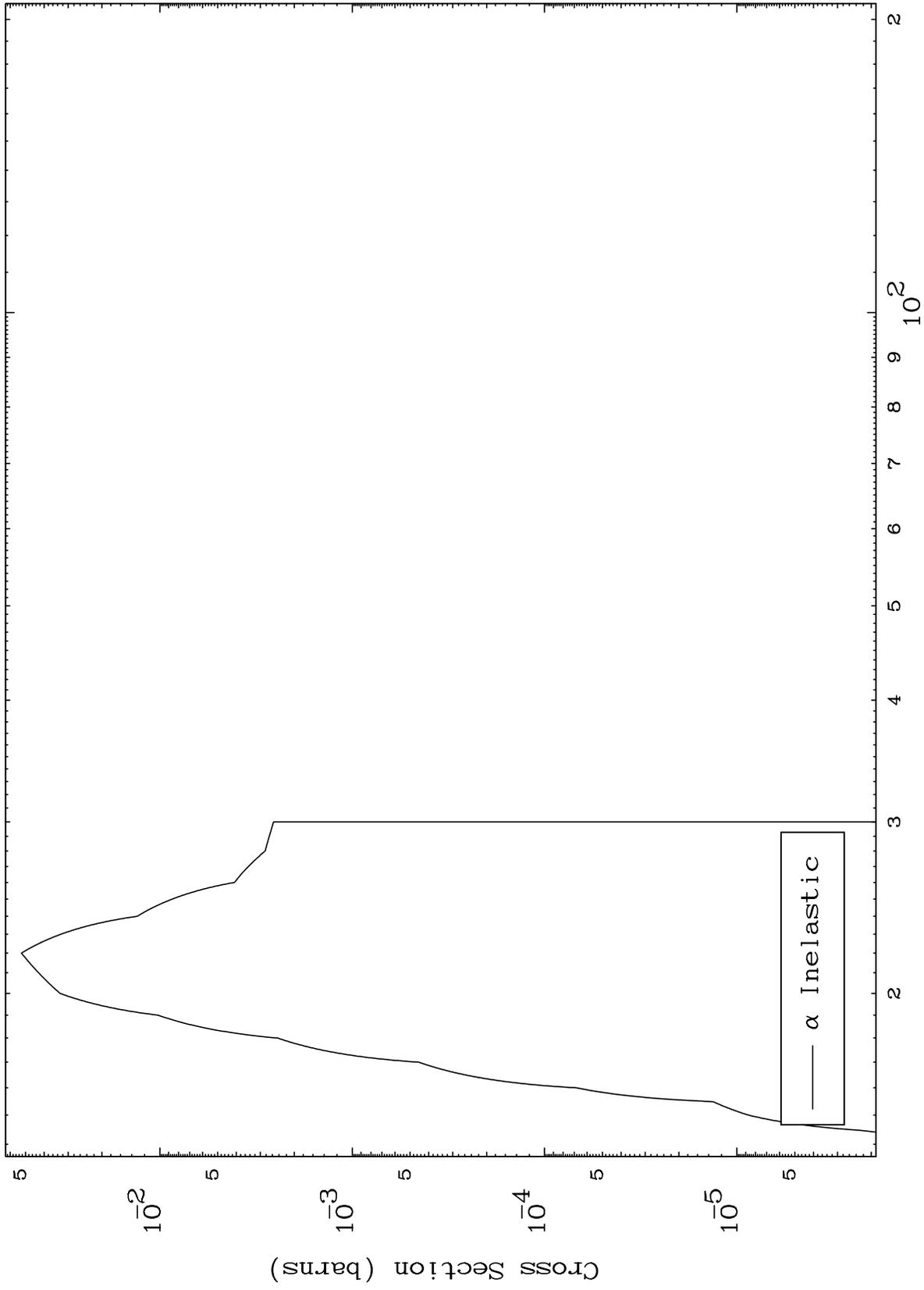
83-Bi-210



MAT 8328

(α, n') Level
0 Kelvin Cross Sections

83-Bi-210



5

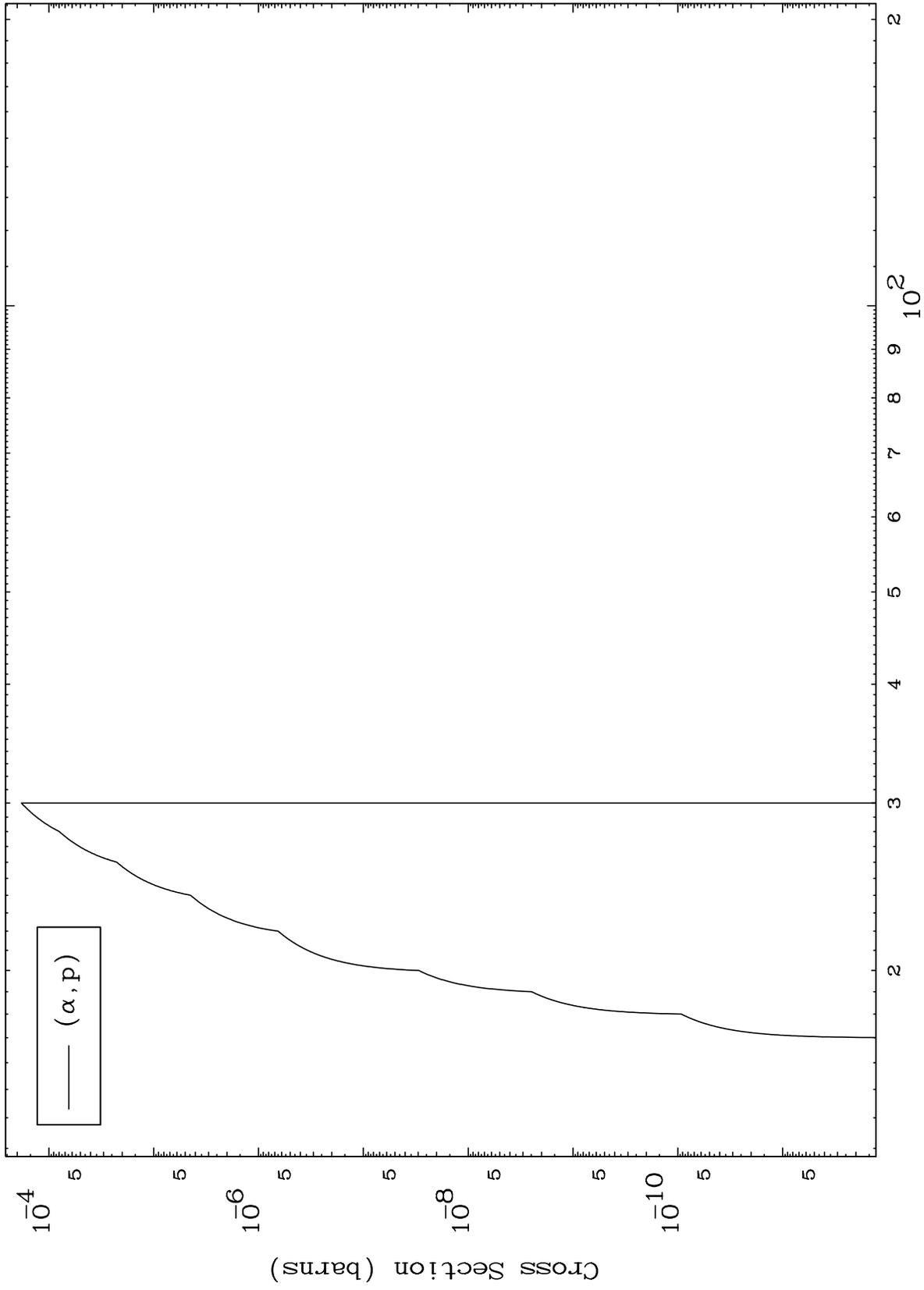
Incident Energy (MeV)

83-Bi-210

MAT 8328

(α, p) Levels
0 Kelvin Cross Sections

83-Bi-210



6

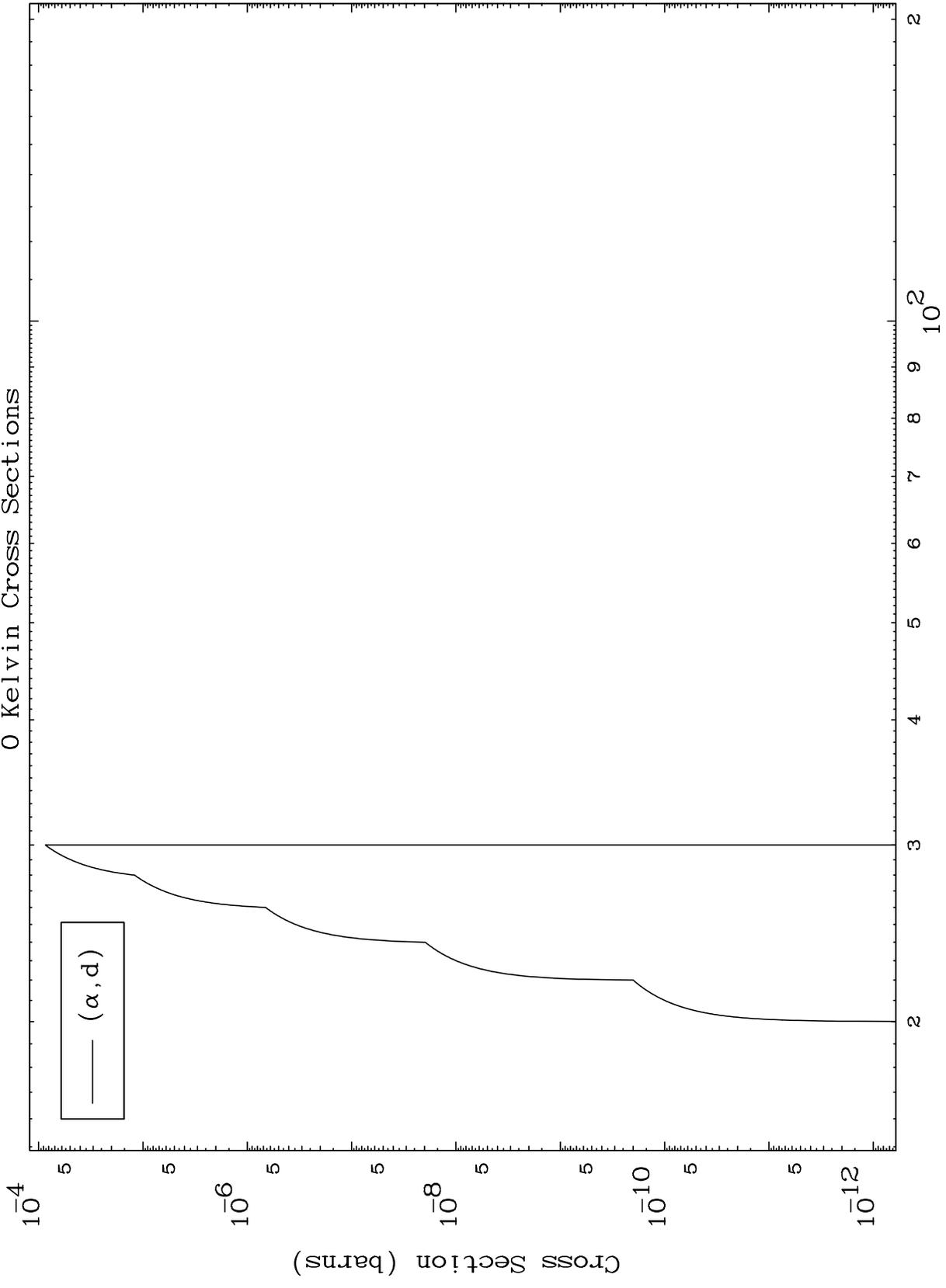
Incident Energy (MeV)

83-Bi-210

MAT 8328

(α, d) Levels
0 Kelvin Cross Sections

83-Bi-210



7

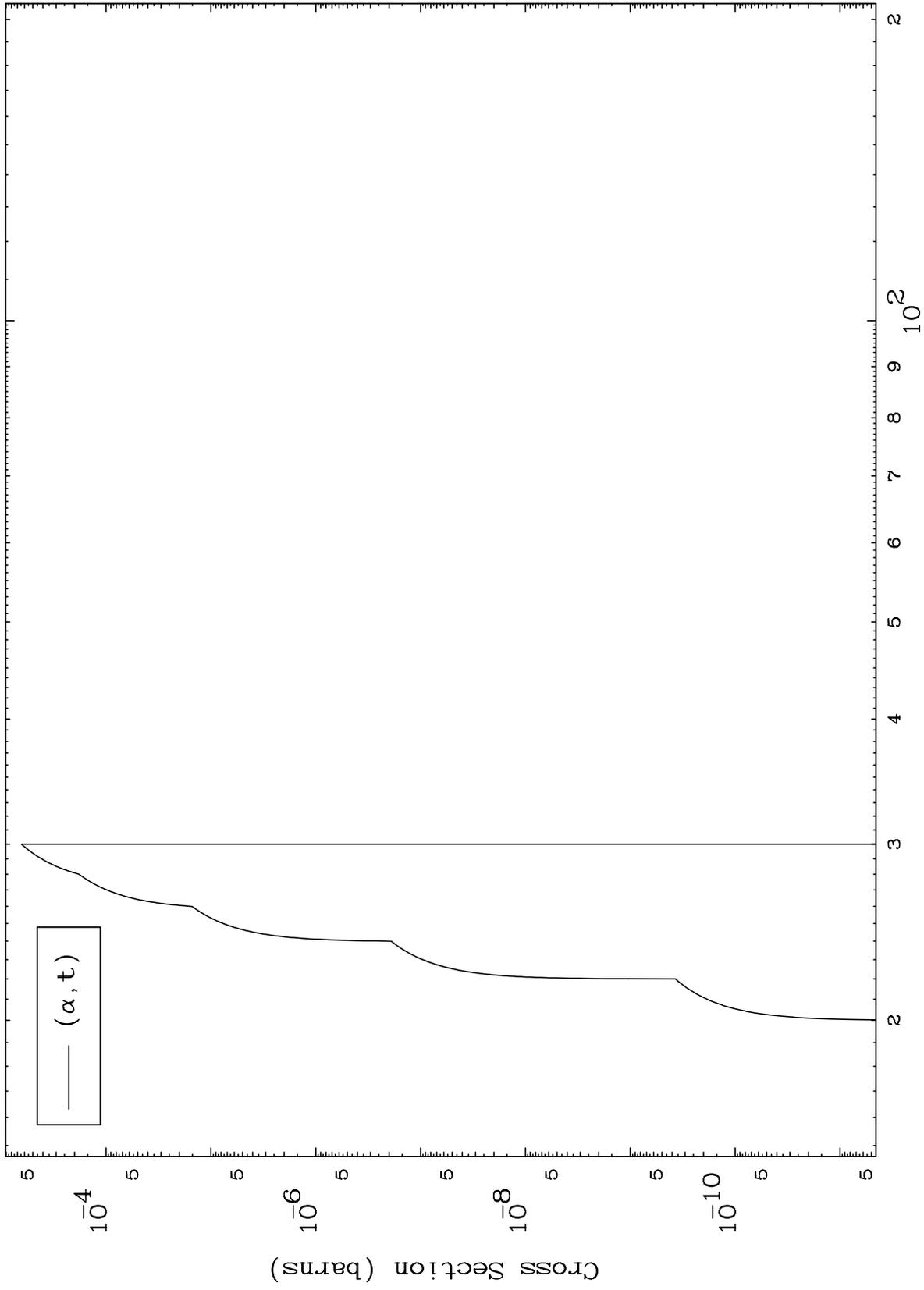
Incident Energy (MeV)

83-Bi-210

MAT 8328

(α, t) Levels
0 Kelvin Cross Sections

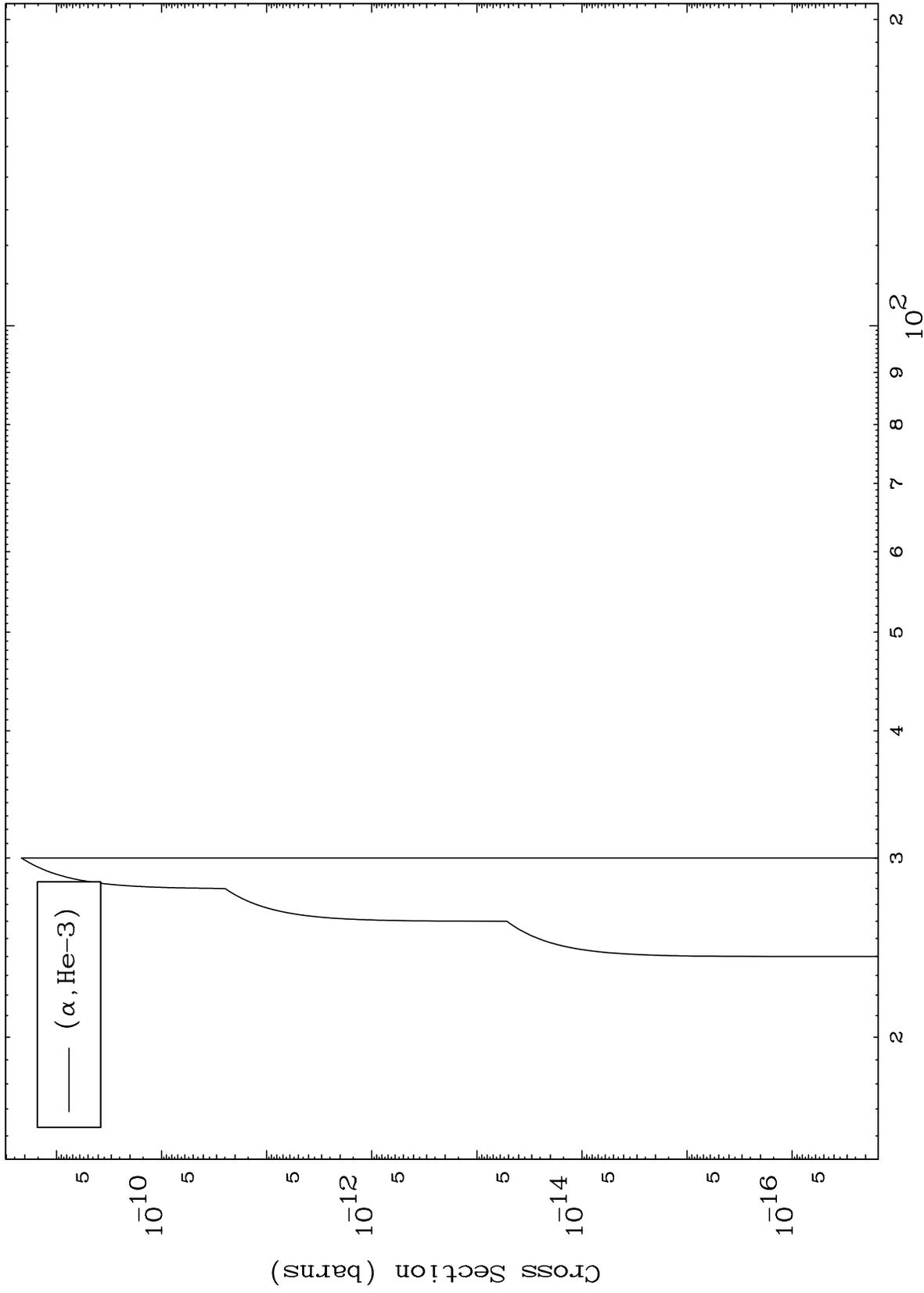
83-Bi-210



8

Incident Energy (MeV)

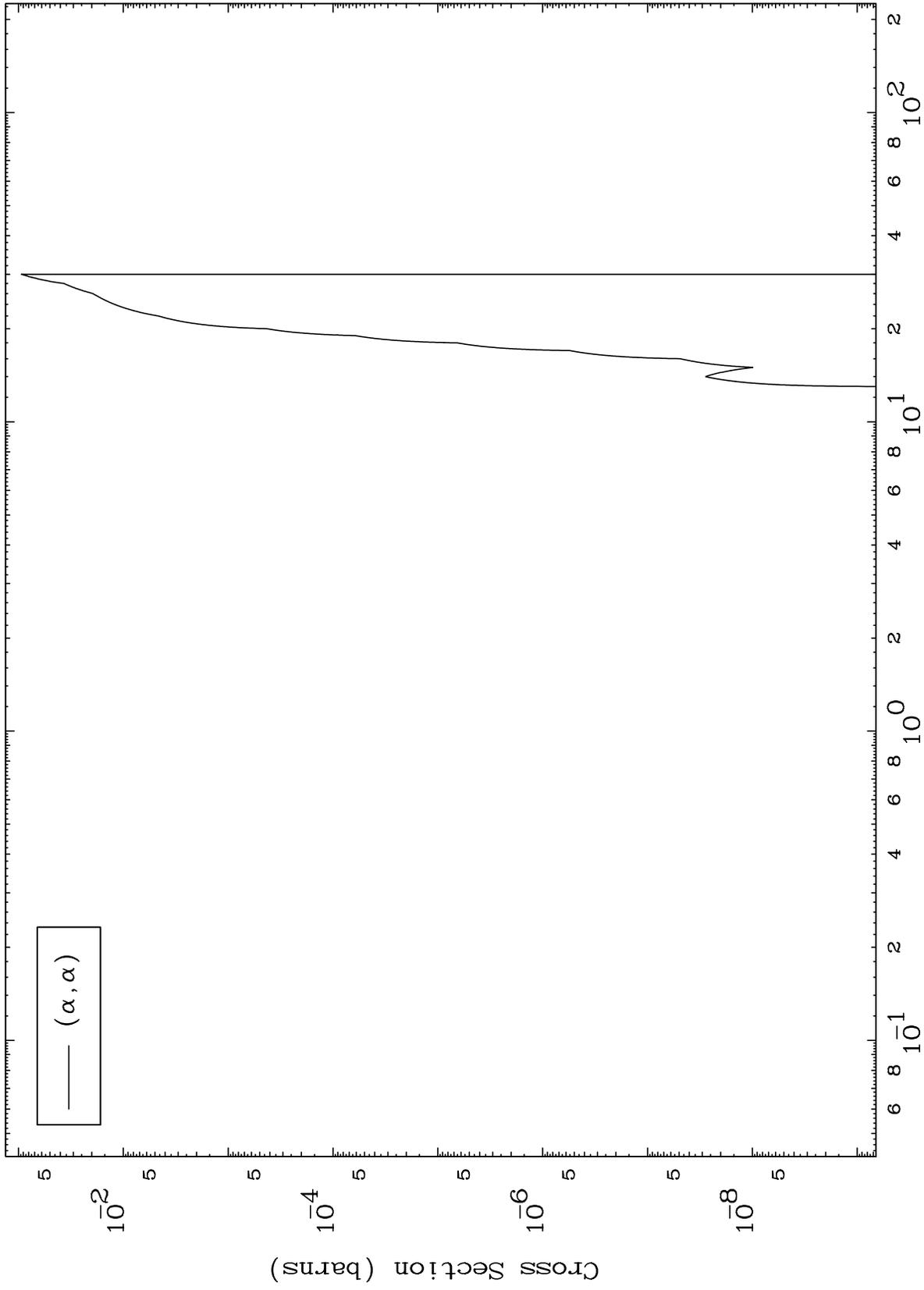
83-Bi-210



MAT 8328

(α, α) Levels
0 Kelvin Cross Sections

83-Bi-210



10

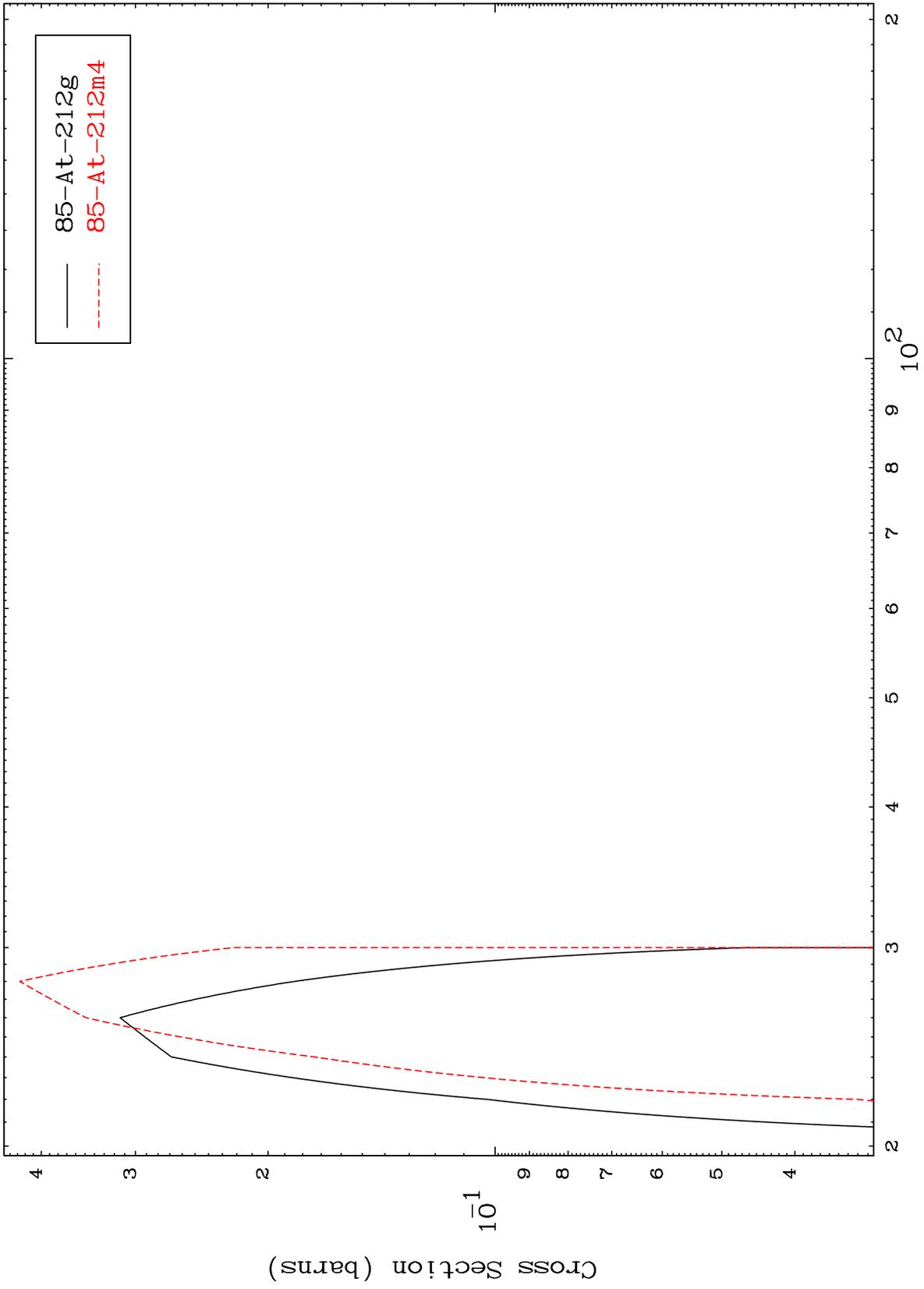
Incident Energy (MeV)

83-Bi-210

MAT 8328

83-Bi-210

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



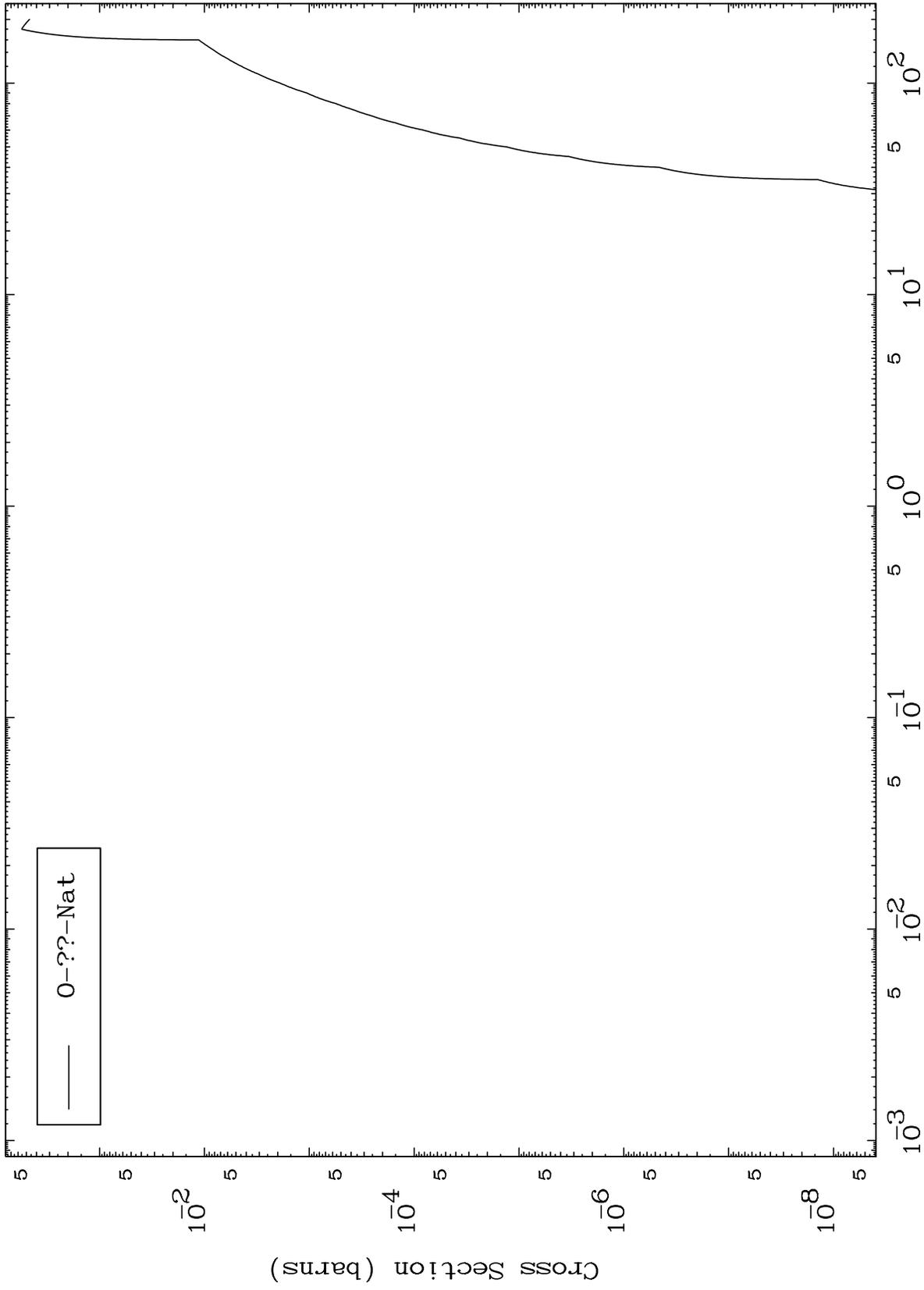
11

83-Bi-210

MAT 8328

α Fission
Radionuclide Production Cross Section

83-Bi-210



12

Incident Energy (MeV)

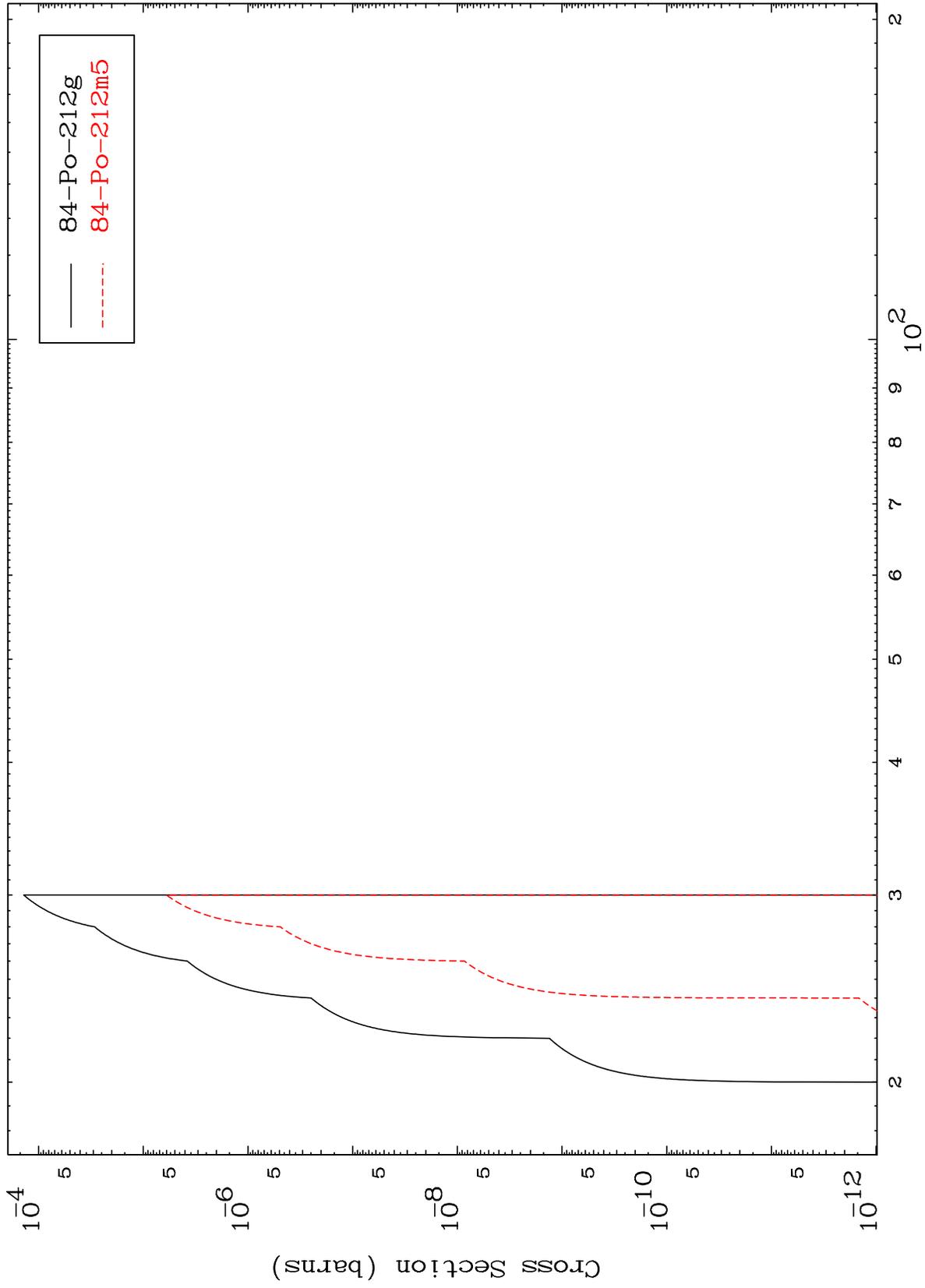
83-Bi-210

MAT 8328

(α, n') p

83-Bi-210

Radionuclide Production Cross Section



13

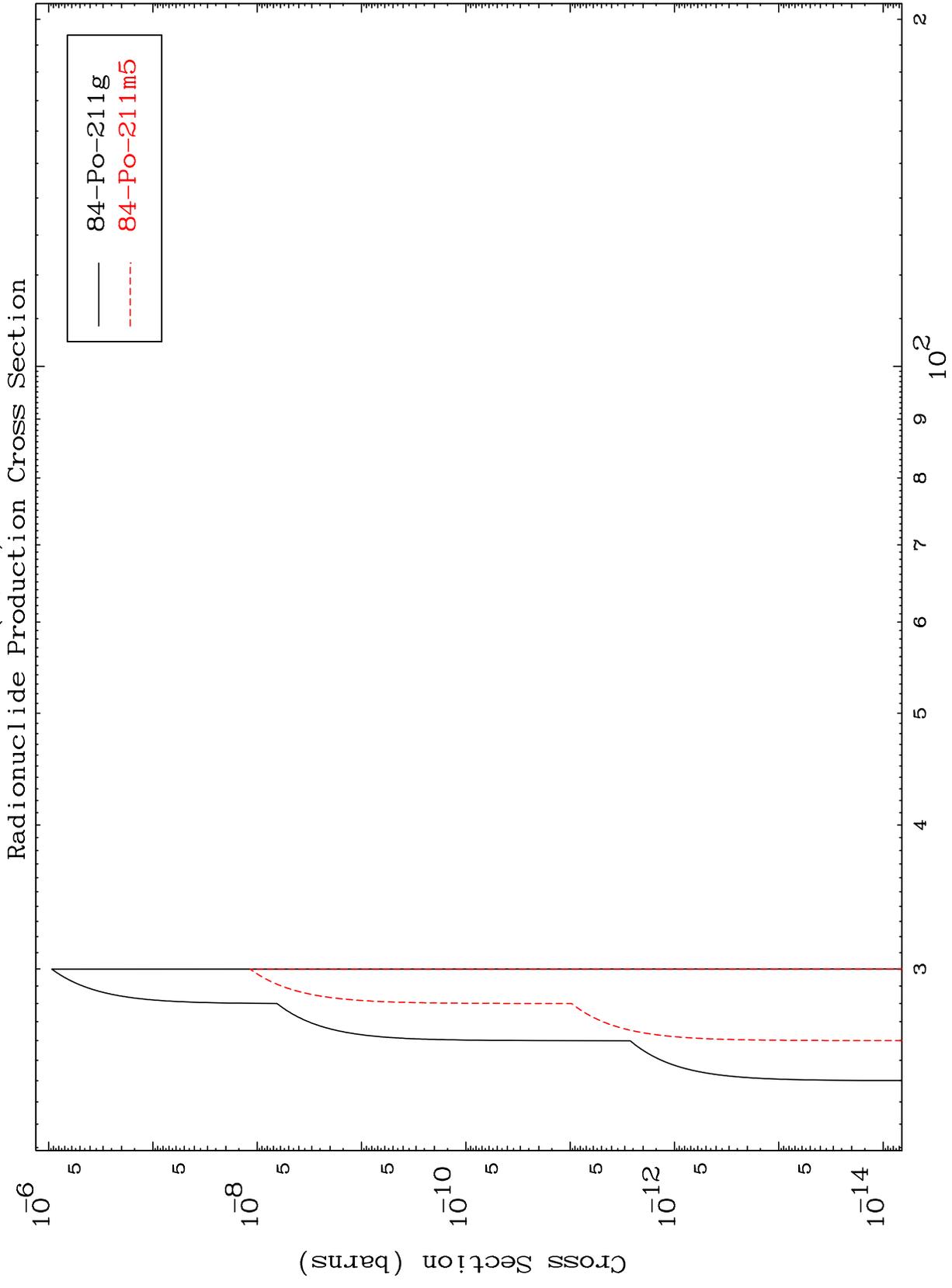
Incident Energy (MeV)

83-Bi-210

MAT 8328

(α, n') d

83-Bi-210



14

Incident Energy (MeV)

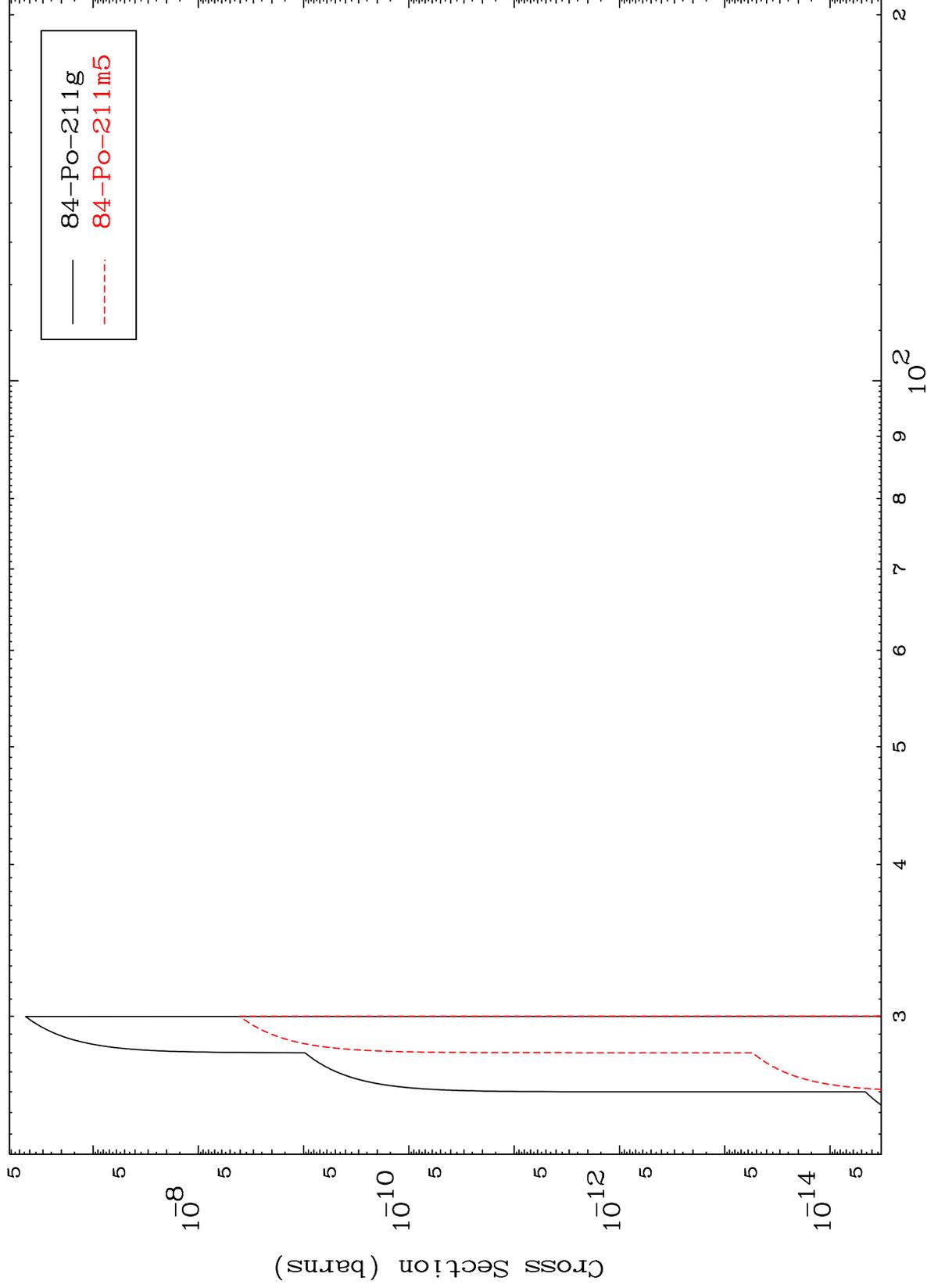
83-Bi-210

MAT 8328

($\alpha, 2n$) p

83-Bi-210

Radionuclide Production Cross Section



15

Incident Energy (MeV)

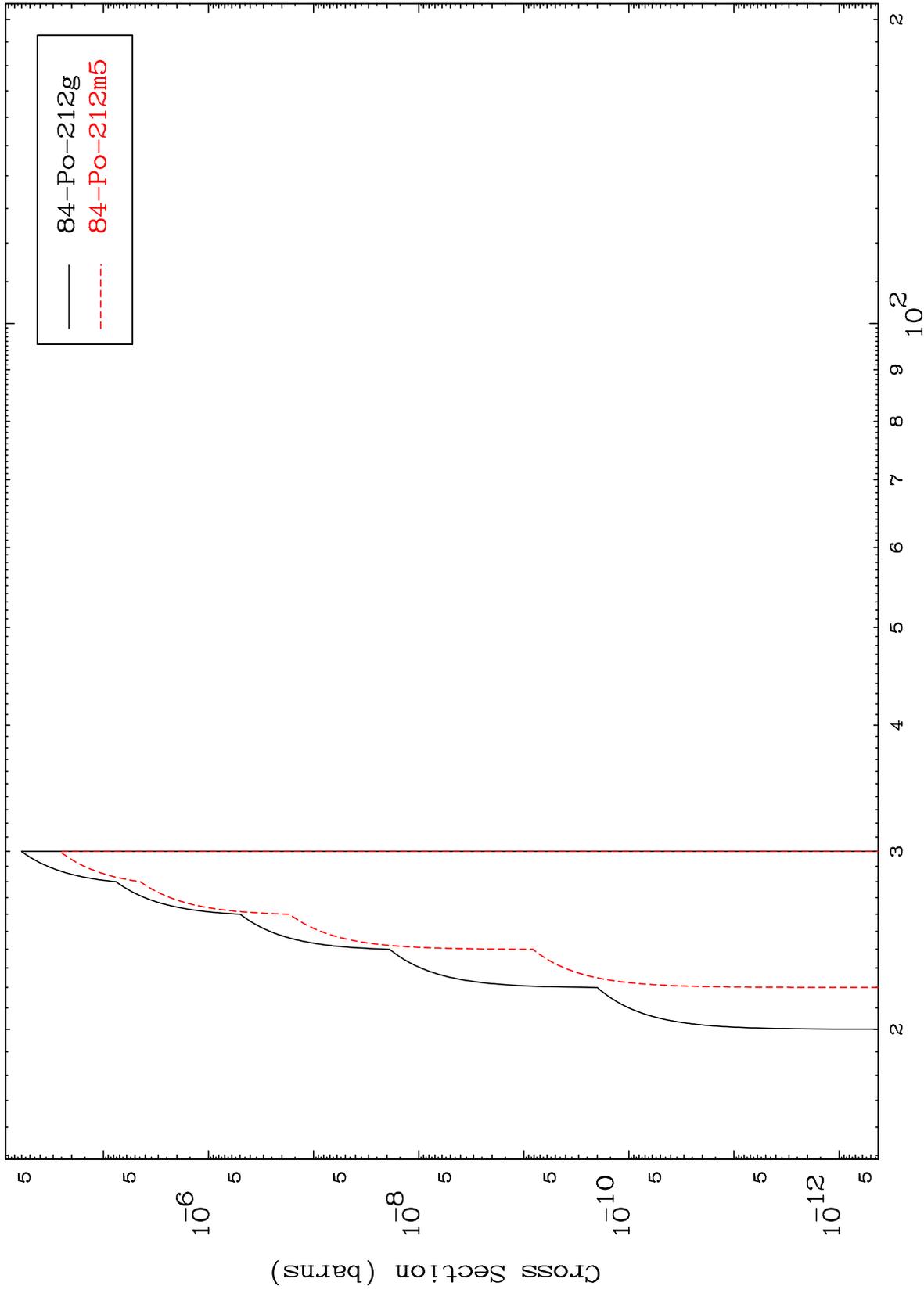
83-Bi-210

MAT 8328

(α, d)

83-Bi-210

Radionuclide Production Cross Section



16

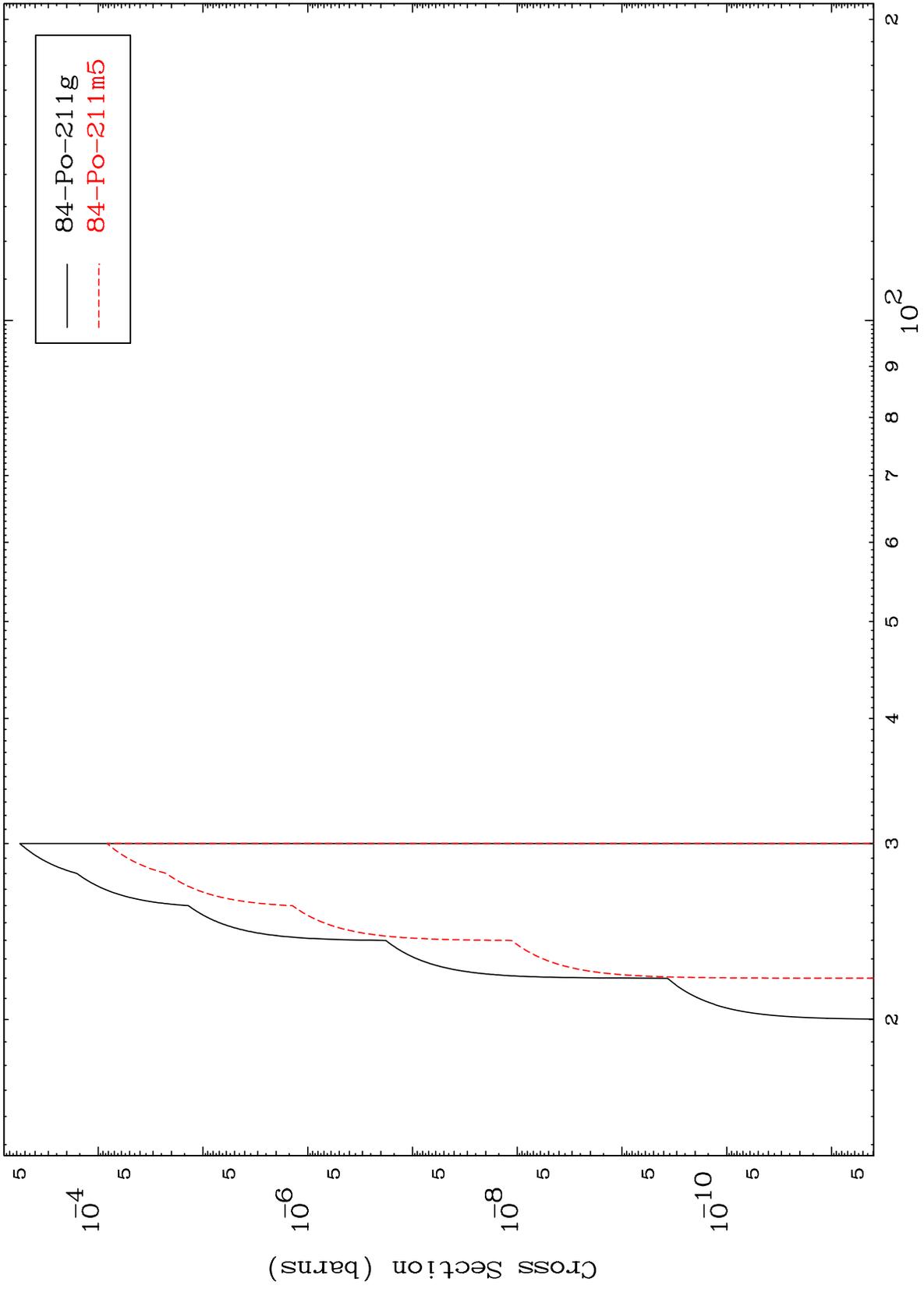
Incident Energy (MeV)

83-Bi-210

MAT 8328

83-Bi-210

(α, t)
Radionuclide Production Cross Section



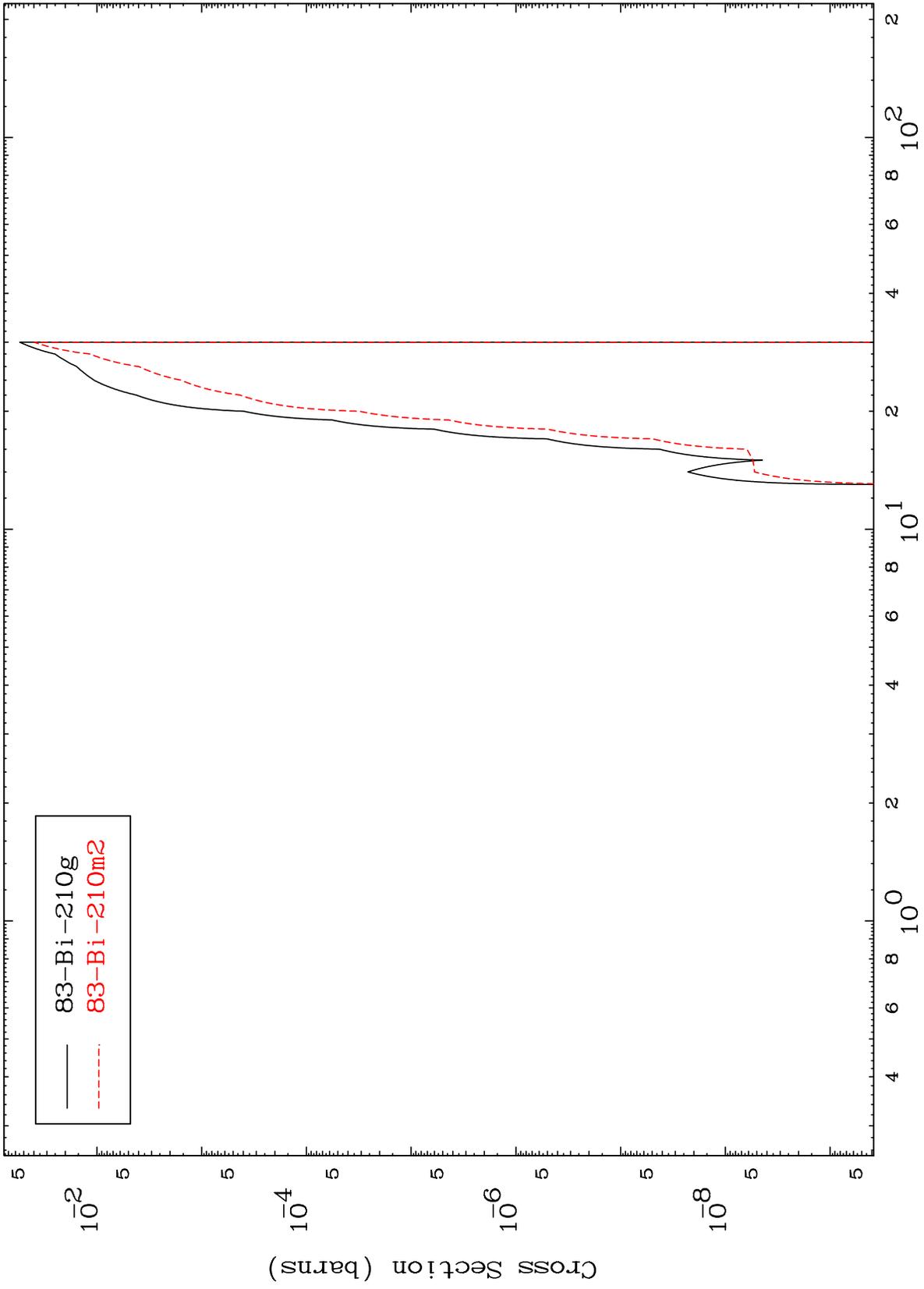
17

83-Bi-210

MAT 8328

83-Bi-210

(α, α)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

83-Bi-210

MAT 8328

83-Bi-210

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

