

Program EVALPLOT
(Version 2018-1)

by

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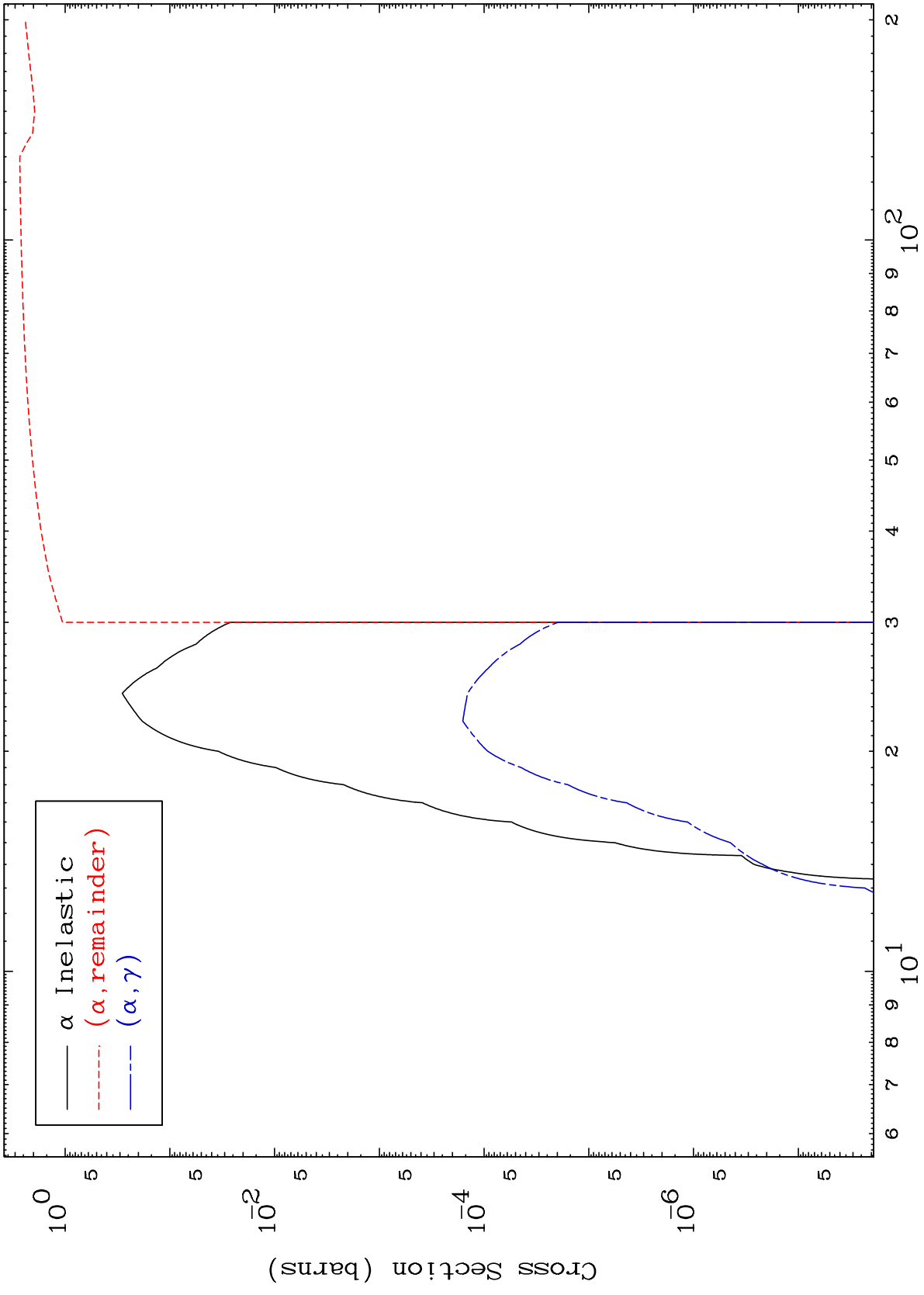
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8310

0 Kelvin α Major
Cross Sections

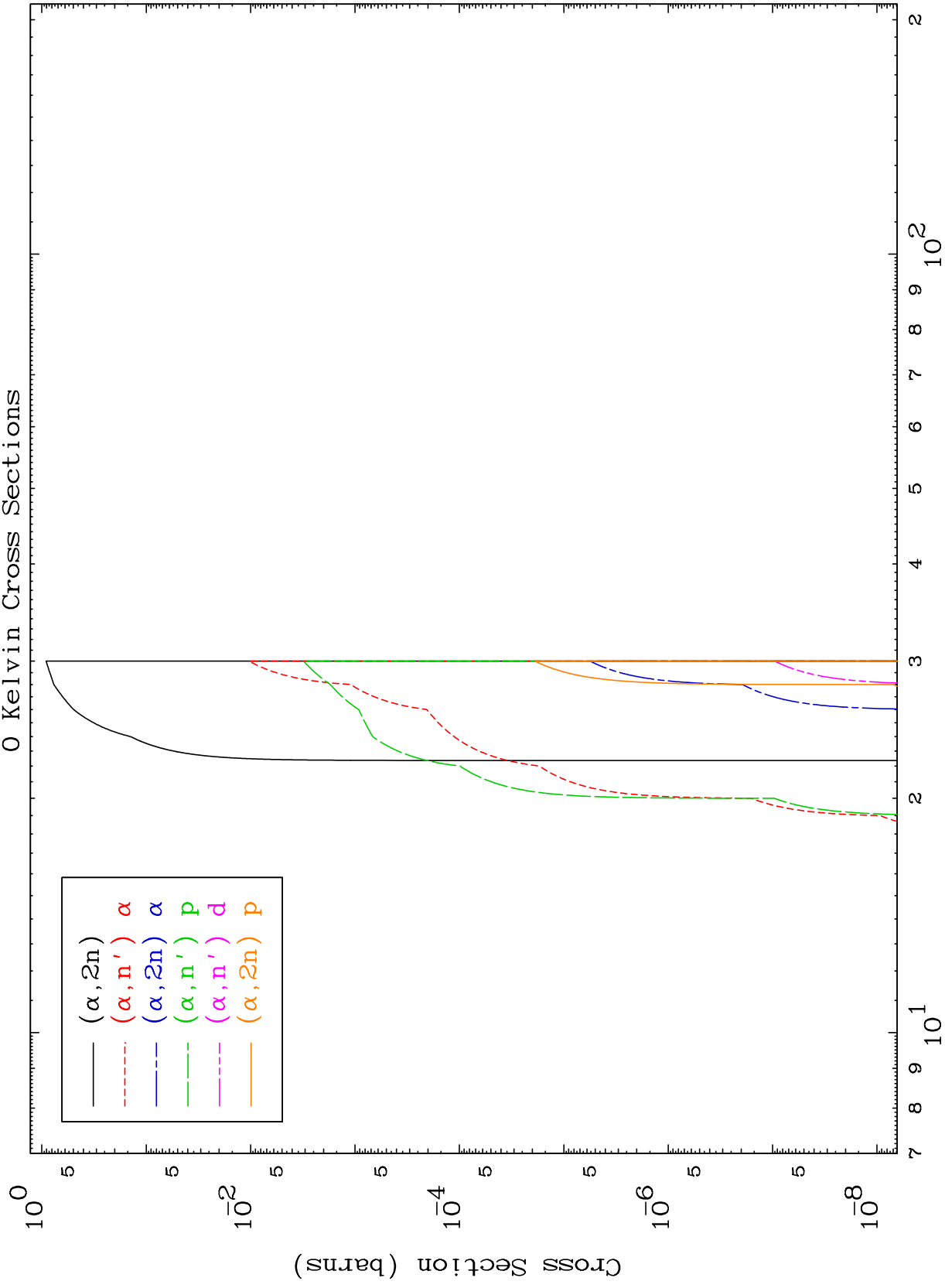
83-Bi-204



MAT 8310

α Neutron Production
0 Kelvin Cross Sections

83-Bi-204



2

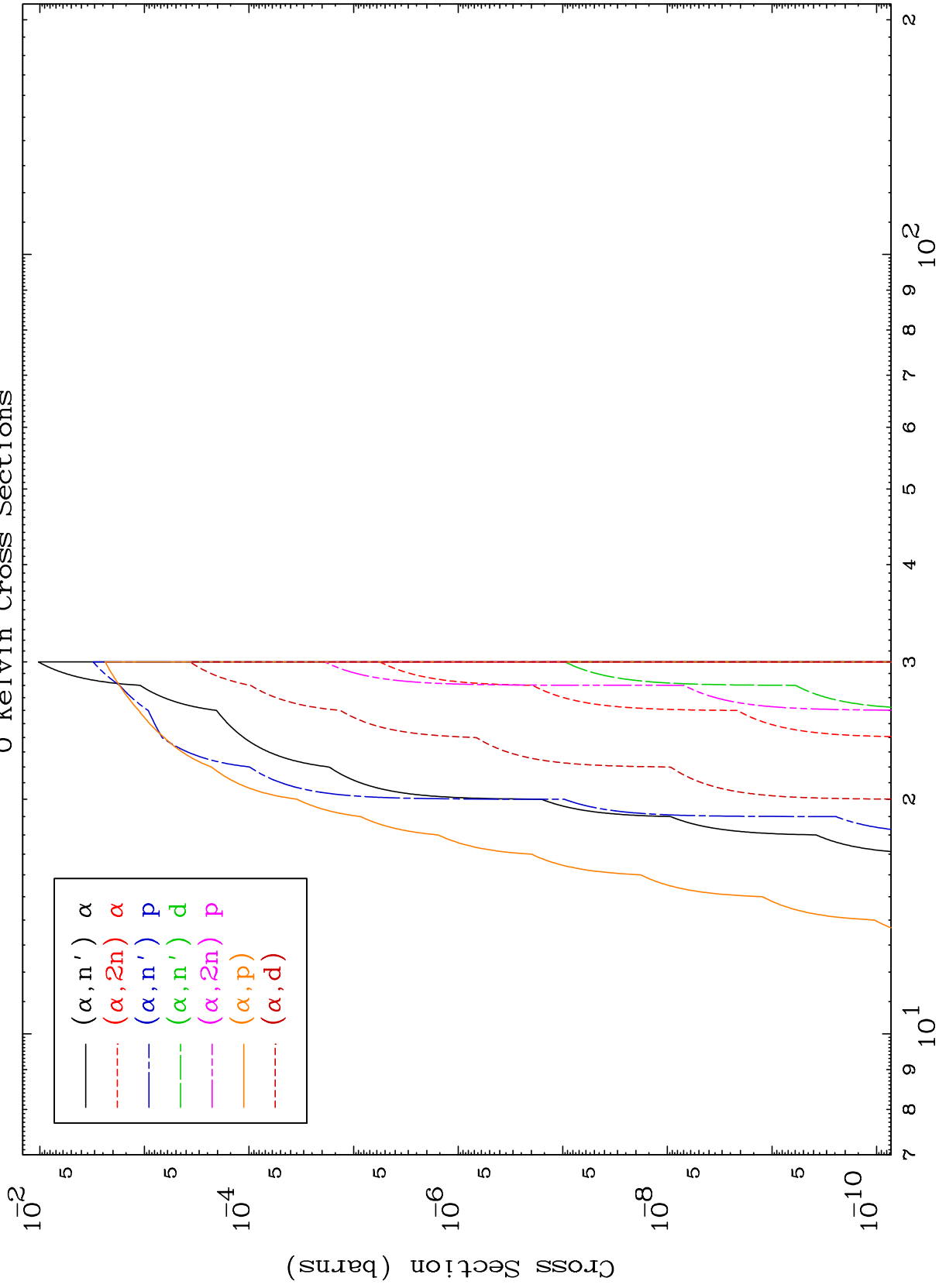
Incident Energy (MeV)

83-Bi-204

MAT 8310

α Charged Particle
0 Kelvin Cross Sections

83-Bi-204



3

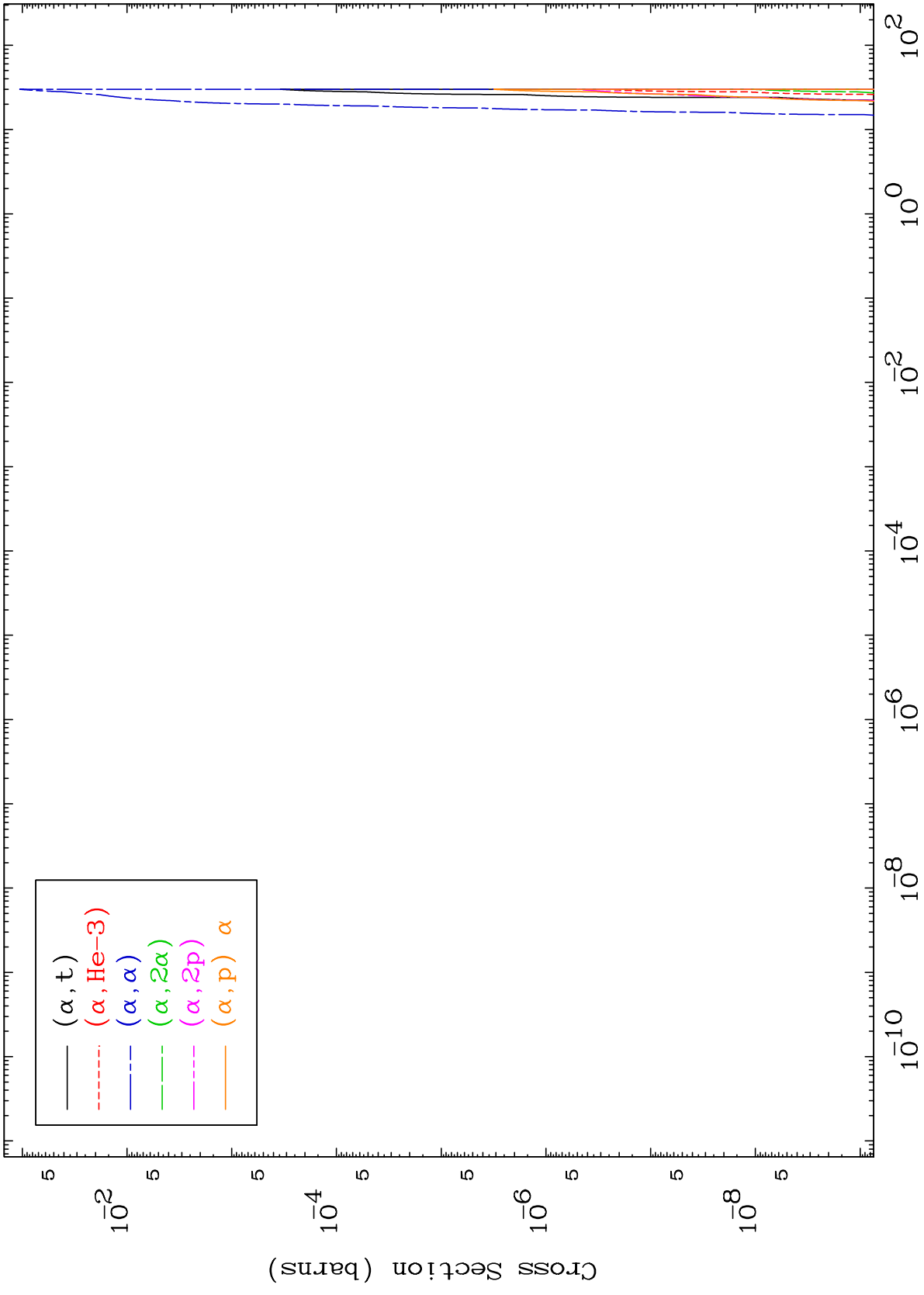
Incident Energy (MeV)

83-Bi-204

MAT 8310

α Charged Particle
0 Kelvin Cross Sections

83-Bi-204

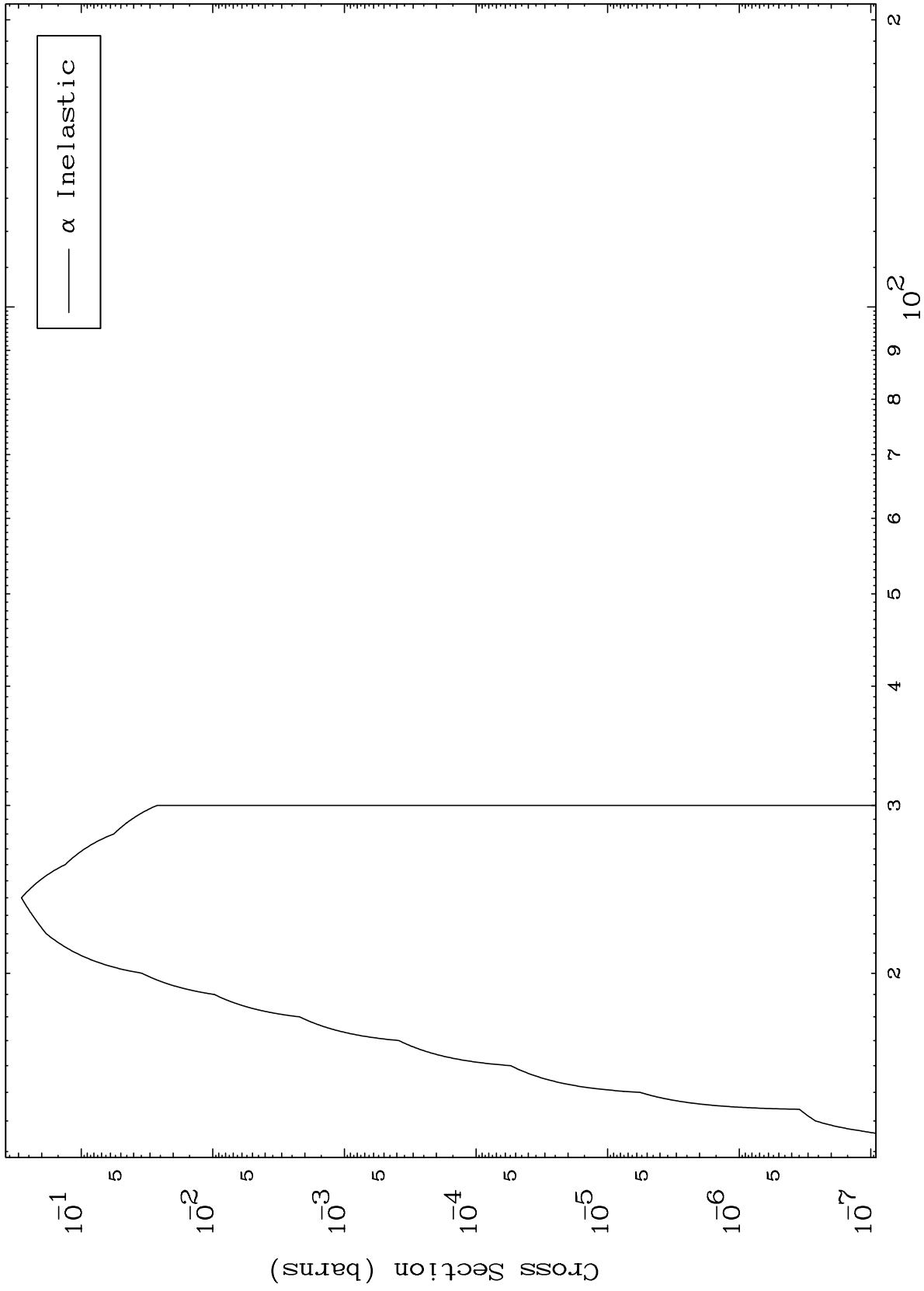


83-Bi-204

MAT 8310

(α, n') Level
0 Kelvin Cross Sections

83-Bi-204



5

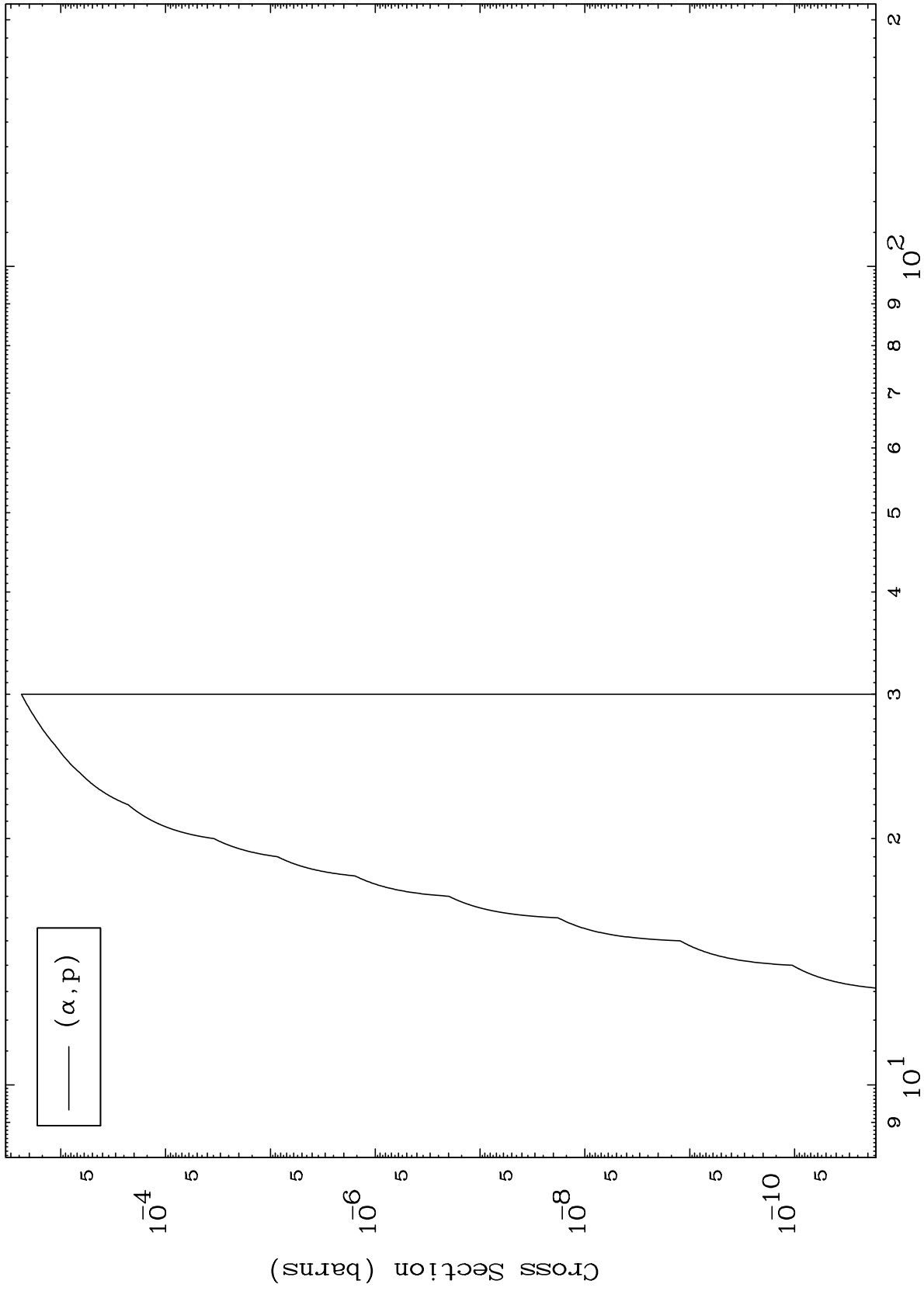
Incident Energy (MeV)

83-Bi-204

MAT 8310

(α, p) Levels
0 Kelvin Cross Sections

83-Bi-204



6

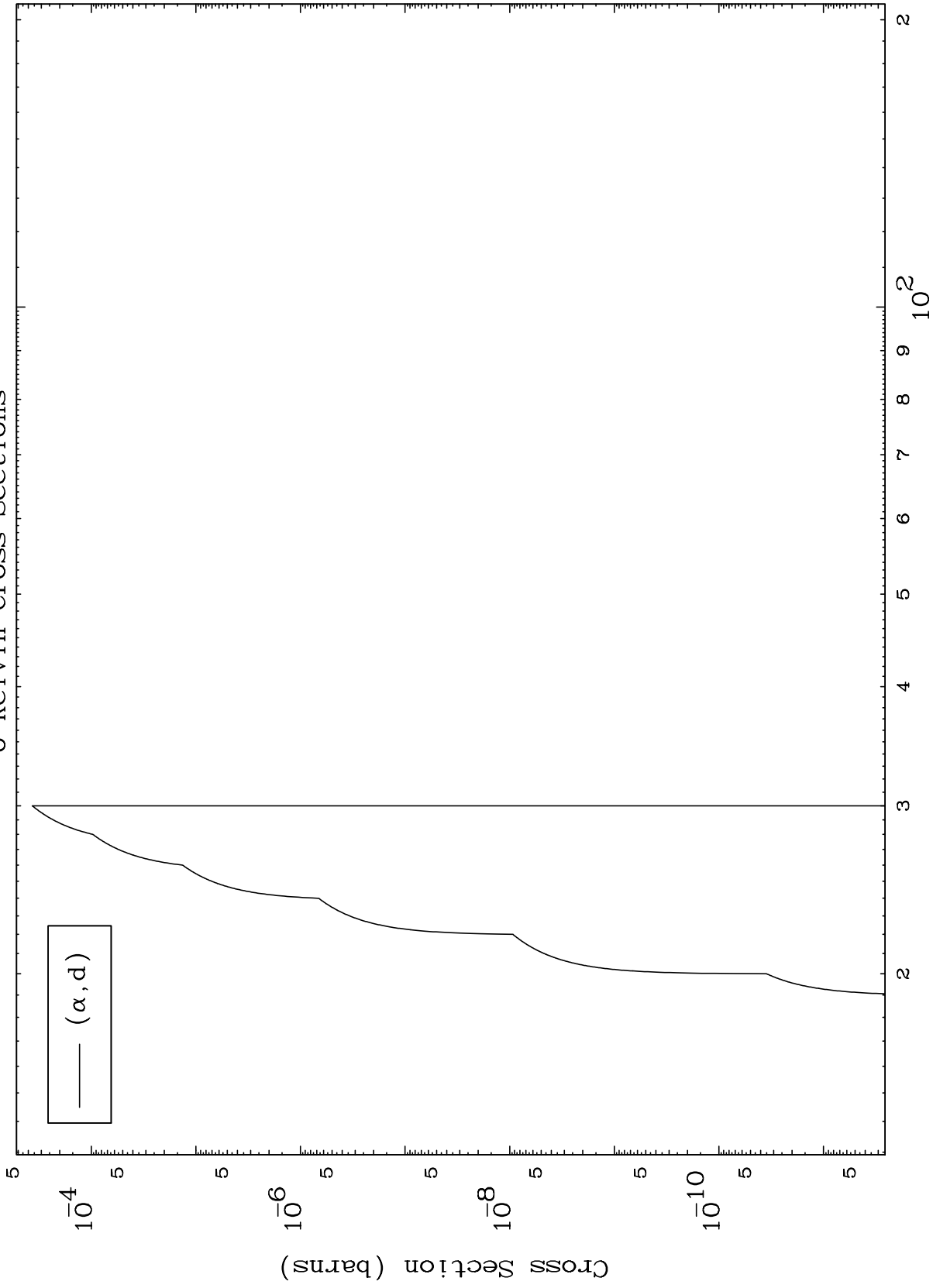
Incident Energy (MeV)

83-Bi-204

MAT 8310

(α, d) Levels
0 Kelvin Cross Sections

83-Bi-204



7

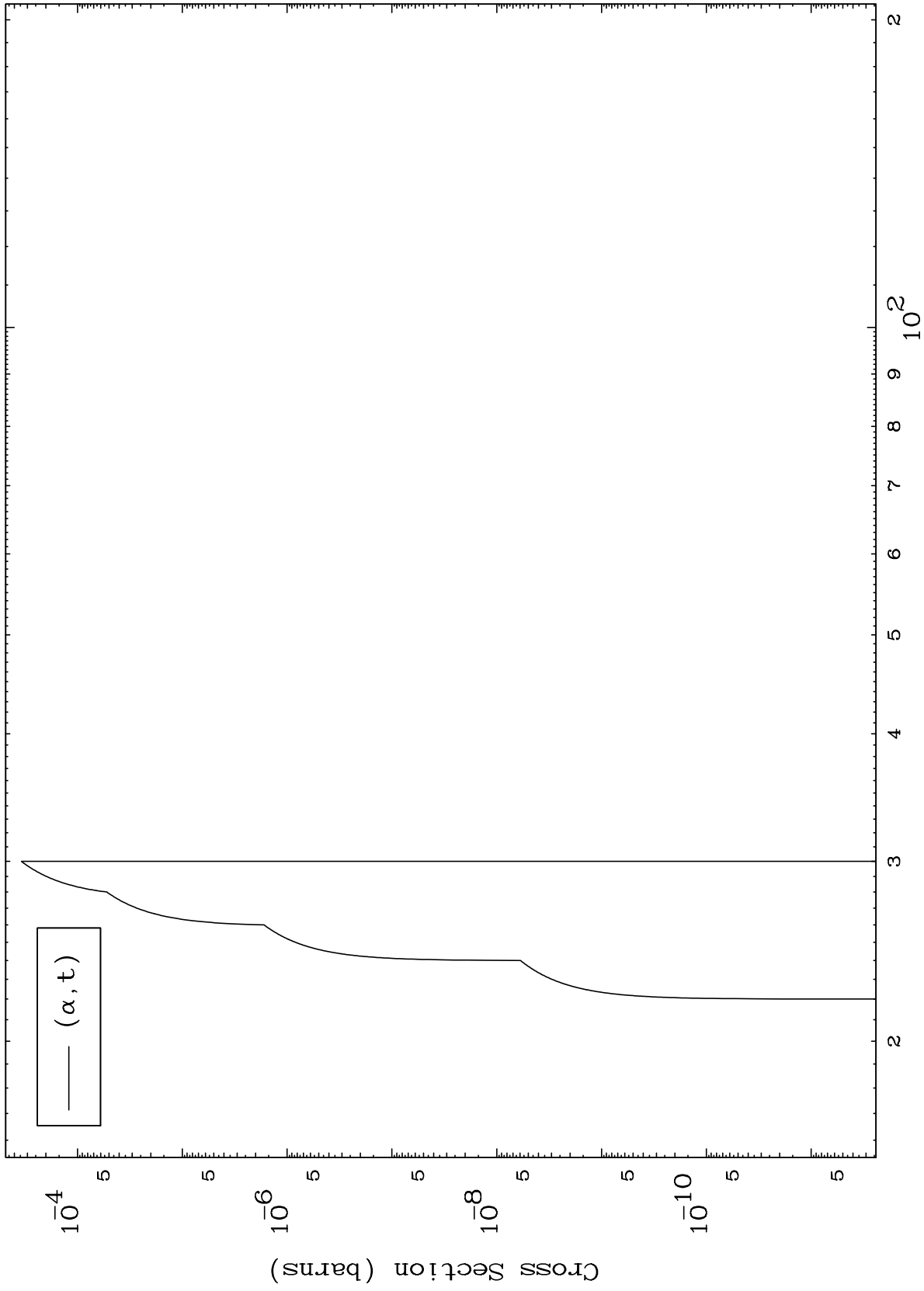
Incident Energy (MeV)

83-Bi-204

MAT 8310

(α, t) Levels
0 Kelvin Cross Sections

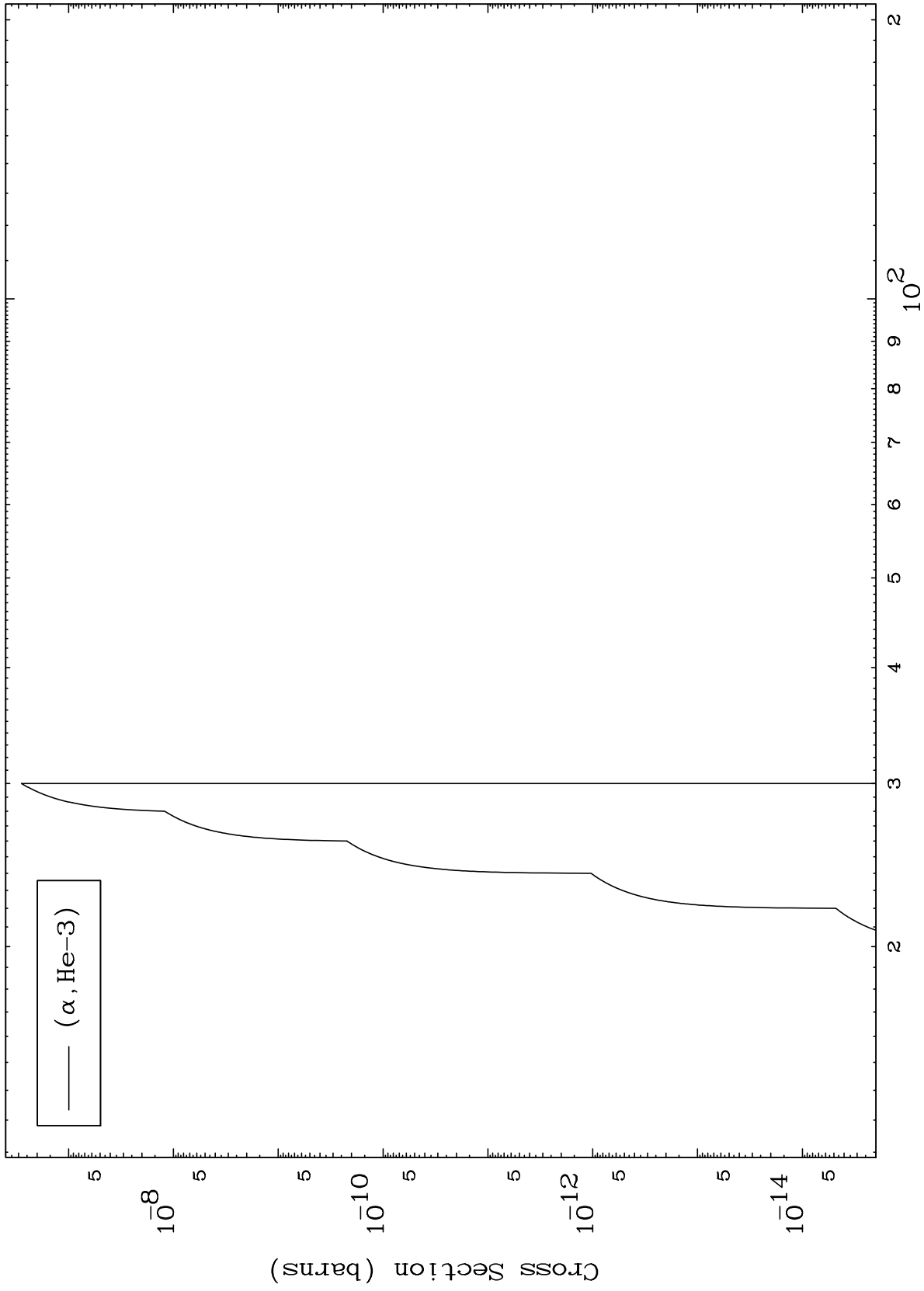
83-Bi-204



MAT 8310

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

83-Bi-204



9

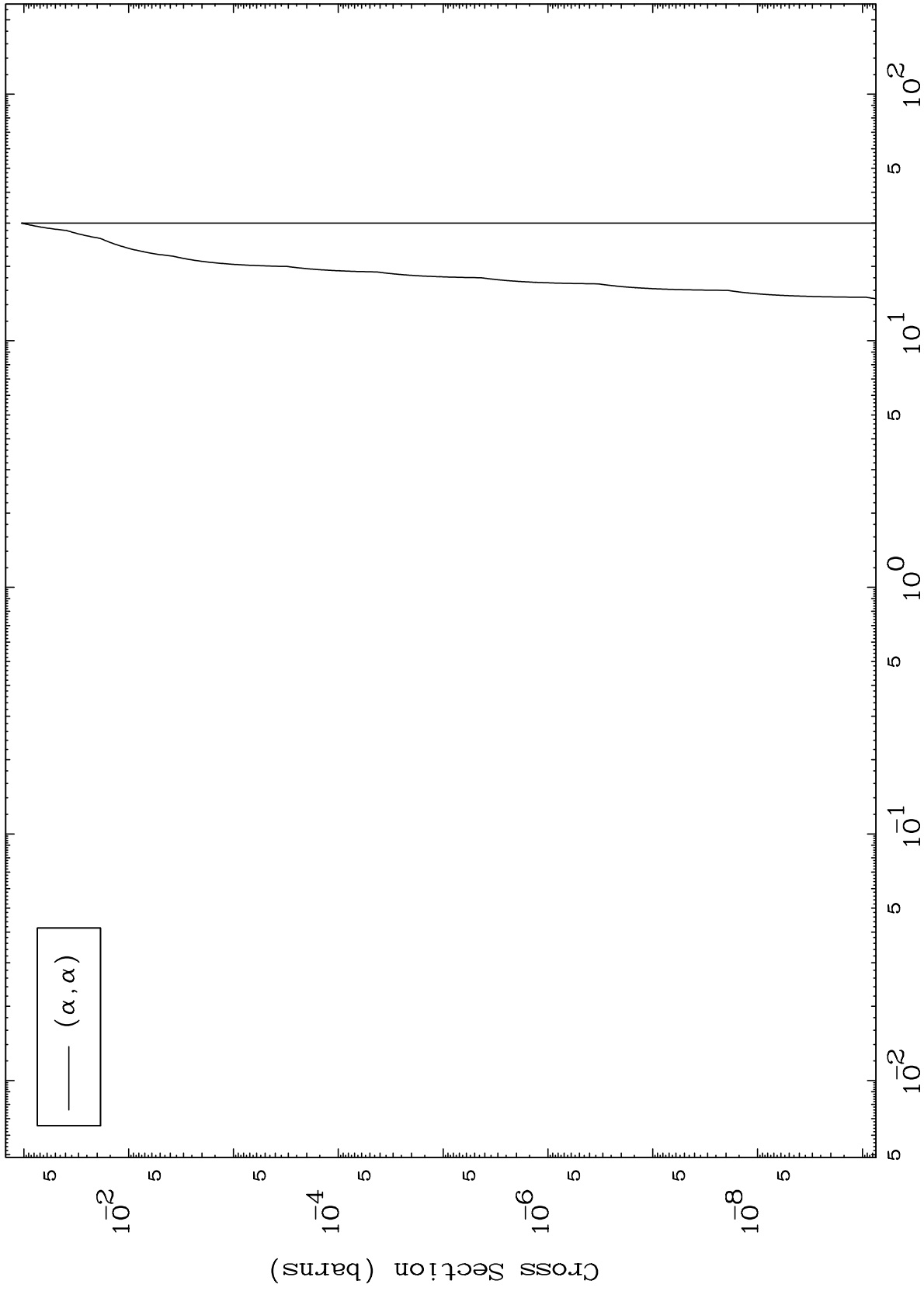
Incident Energy (MeV)

83-Bi-204

MAT 8310

(α, α) Levels
0 Kelvin Cross Sections

83-Bi-204



10

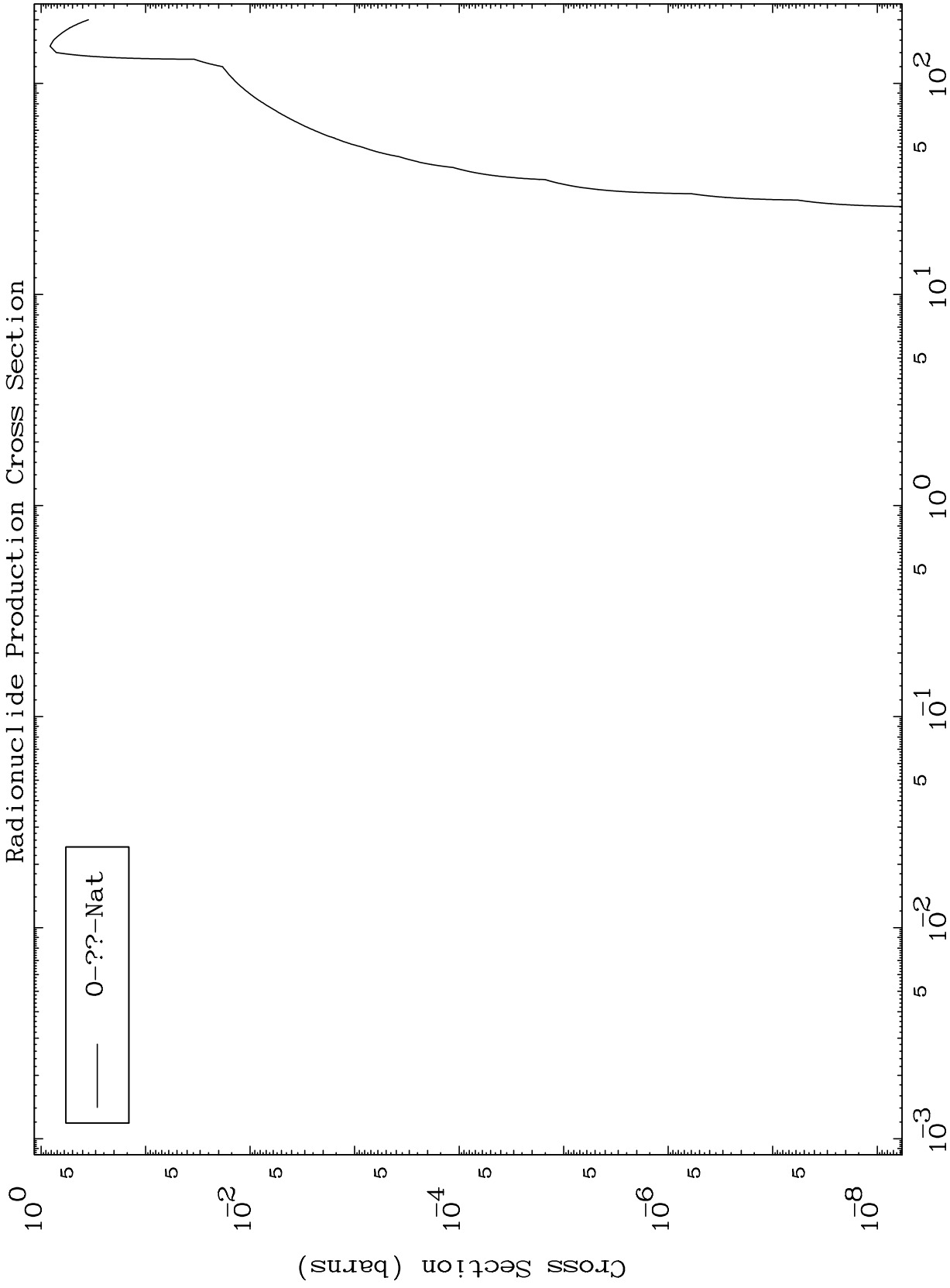
Incident Energy (MeV)

83-Bi-204

MAT 8310

α Fission
Radionuclide Production Cross Section

83-Bi-204



11

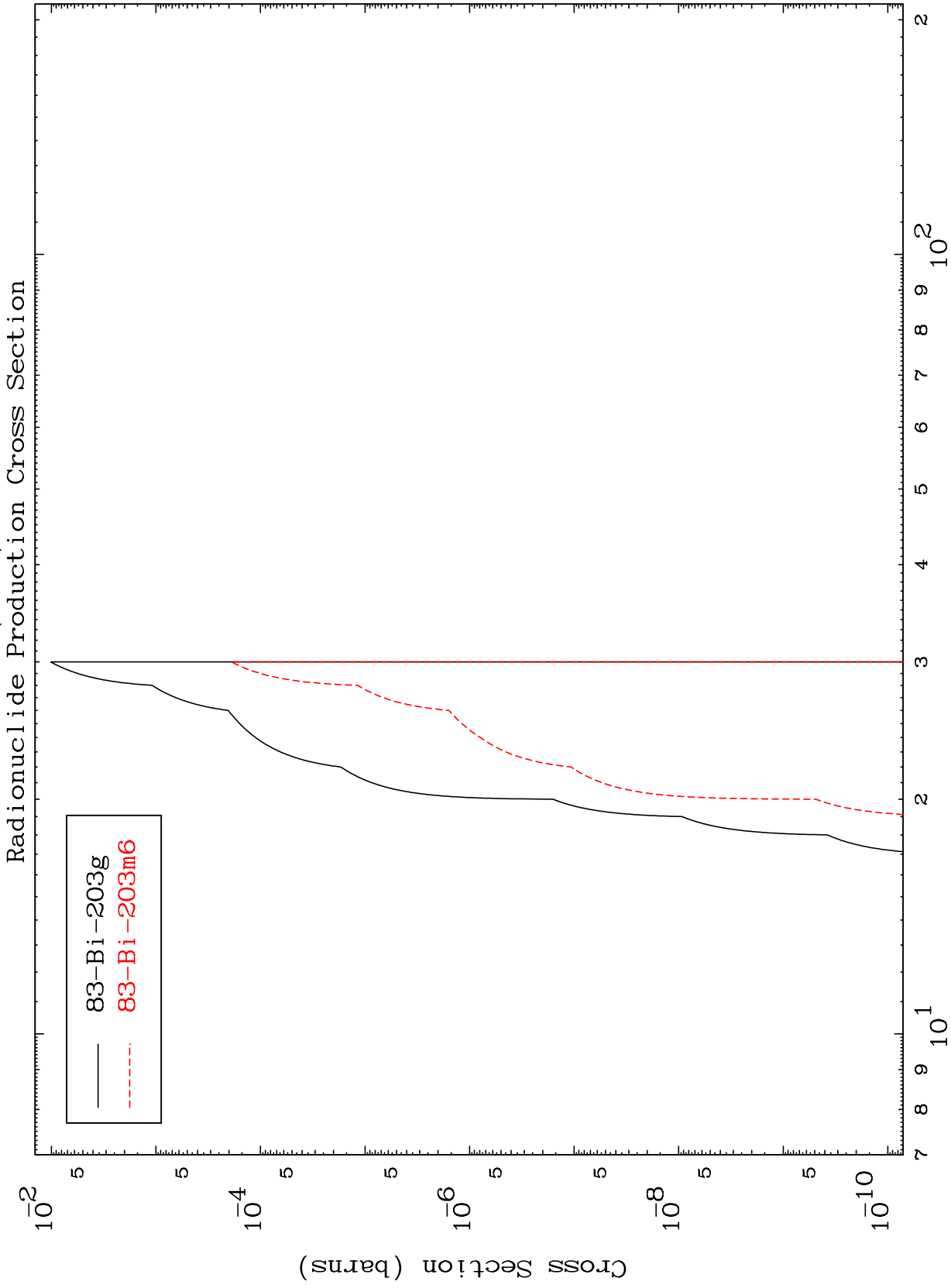
Incident Energy (MeV)

83-Bi-204

MAT 8310

(α, n') α

83-Bi-204



12

Incident Energy (MeV)

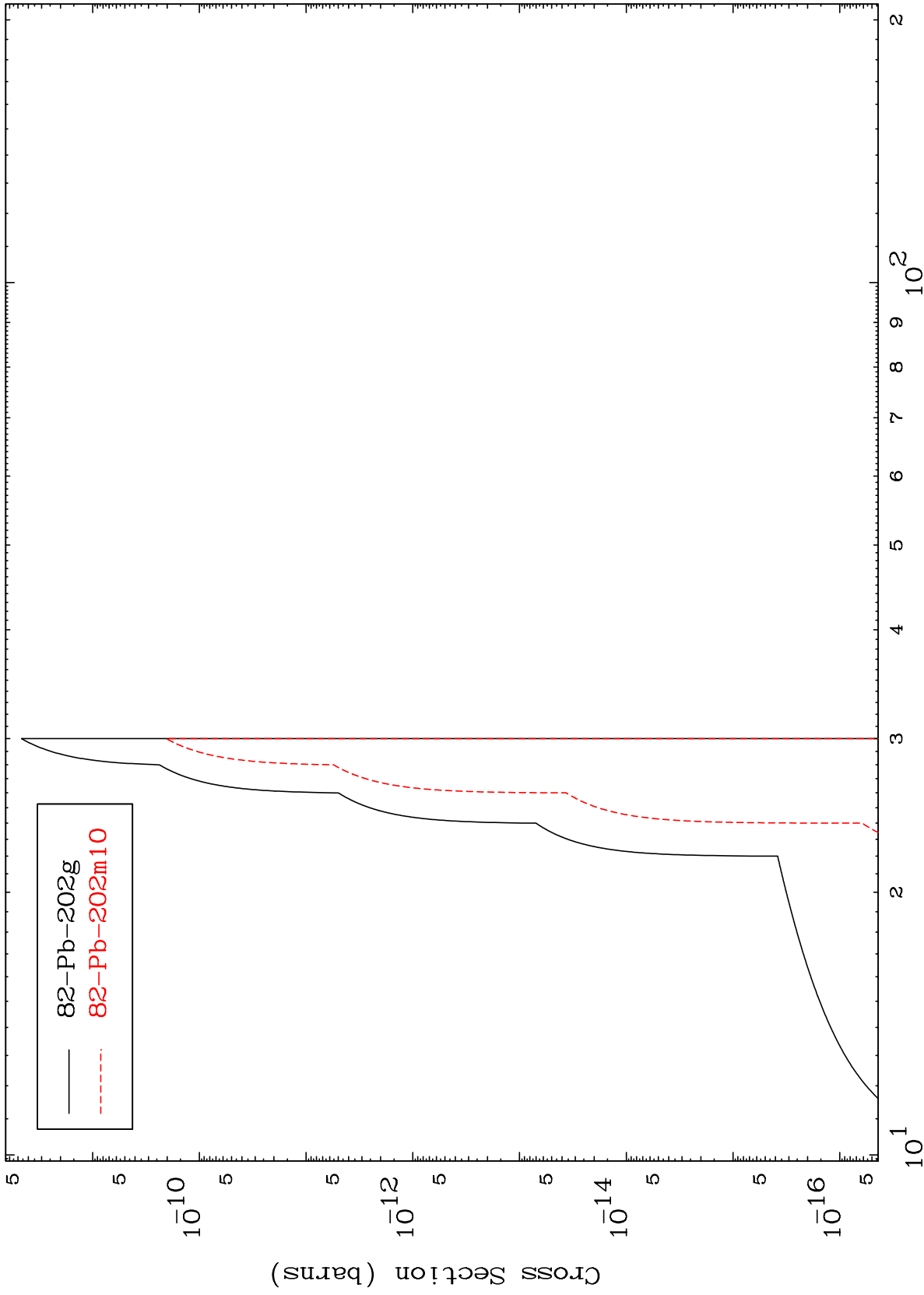
83-Bi-204

MAT 8310

(α, n') p α

83-Bi-204

Radionuclide Production Cross Section



13

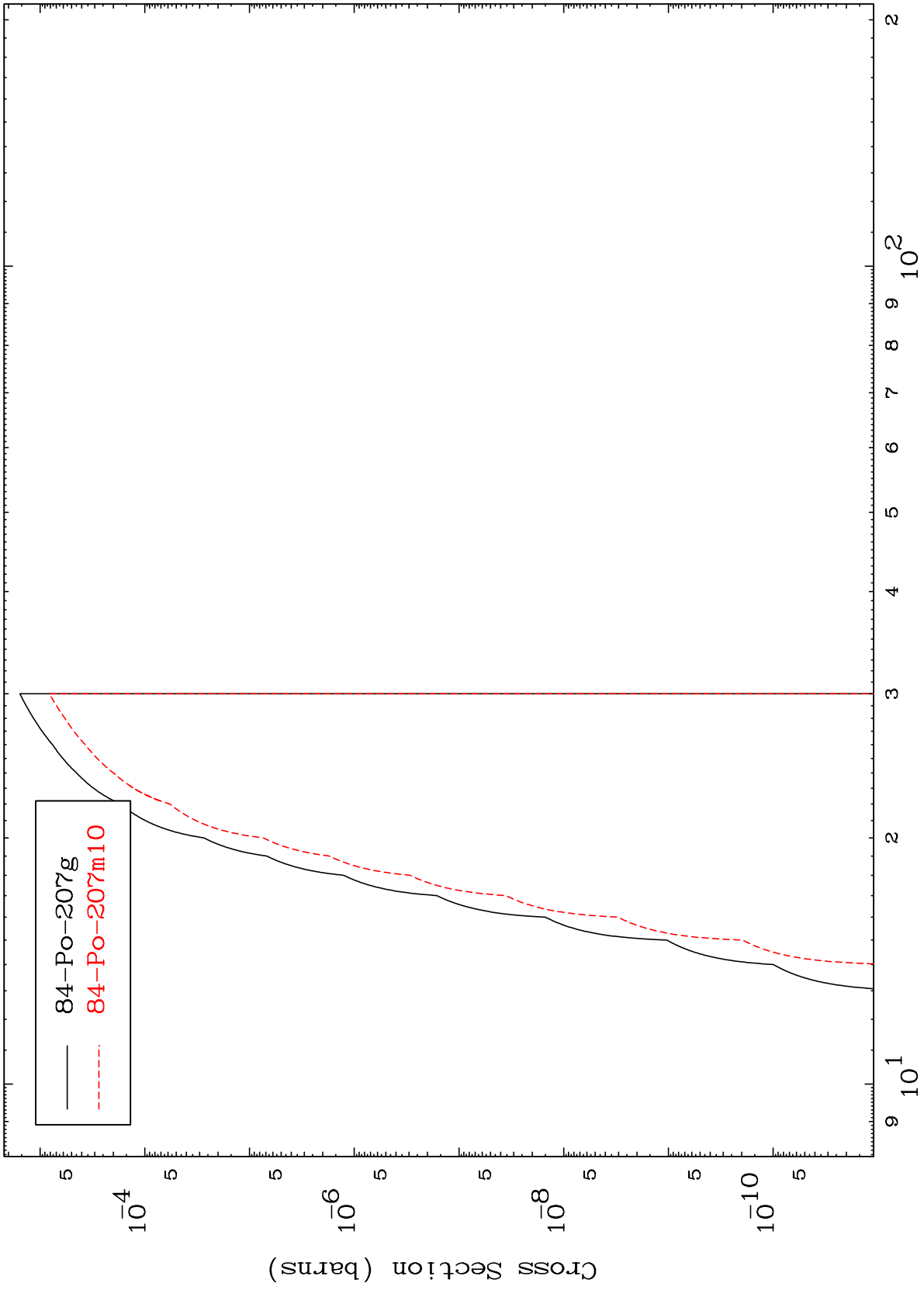
Incident Energy (MeV)

83-Bi-204

MAT 8310

83-Bi-204

Radionuclide Production Cross Section
(α, p)



14

Incident Energy (MeV)

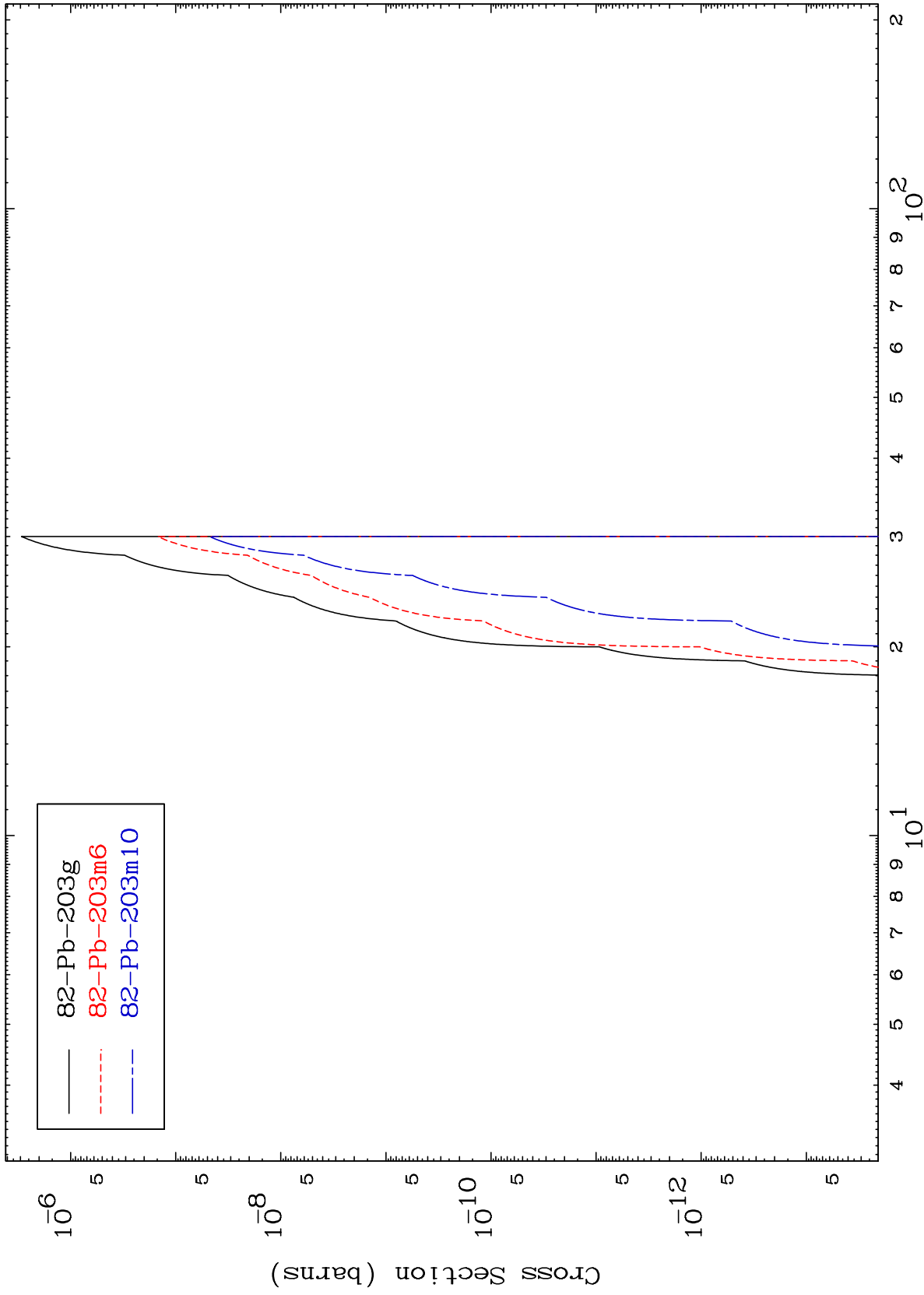
83-Bi-204

MAT 8310

(α, p) α

83-Bi-204

Radionuclide Production Cross Section



15

Incident Energy (MeV)

83-Bi-204