

Program EVALPLOT
(Version 2021-1)

by

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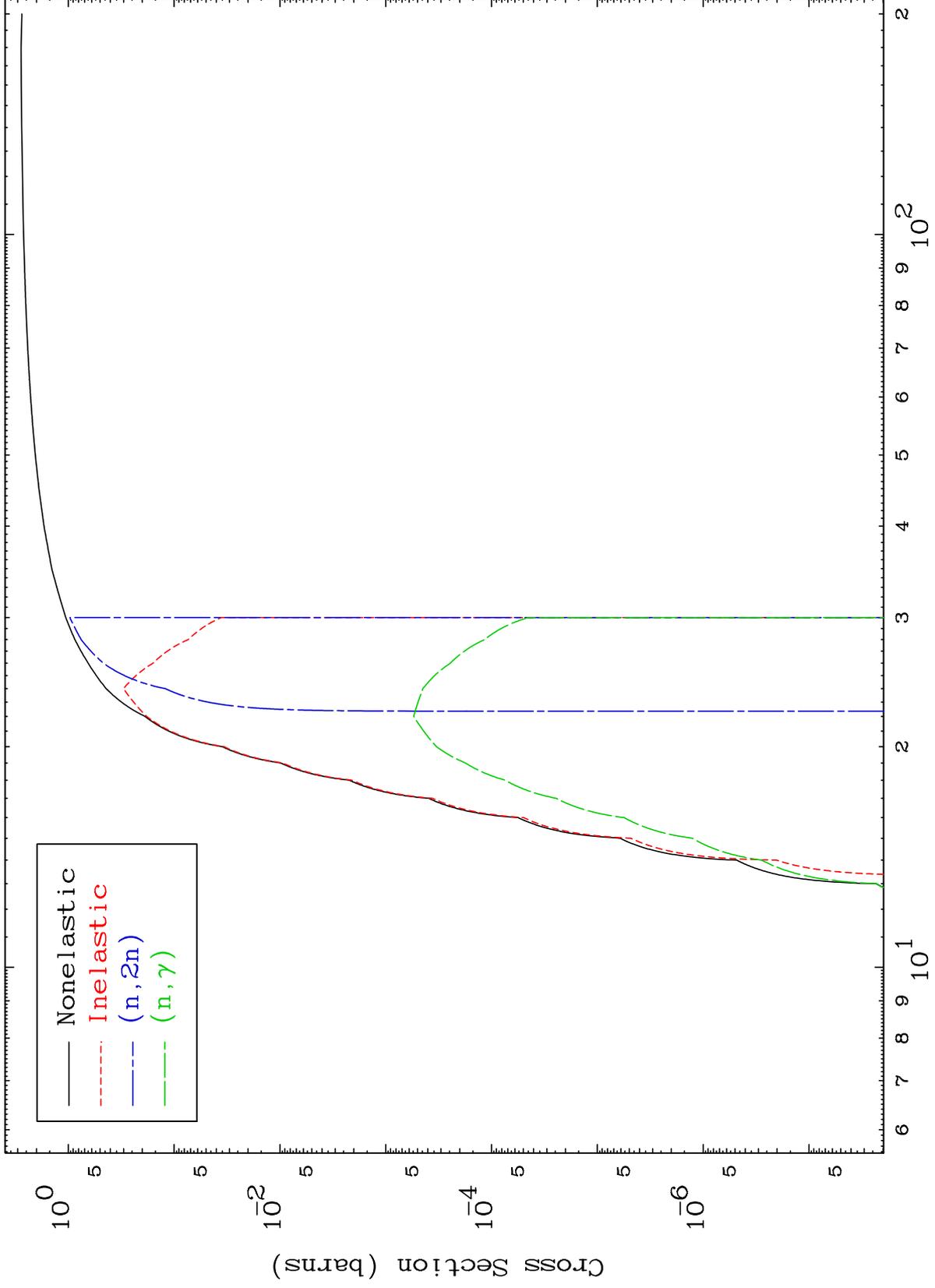
Press Mouse Button to Start

MAT 8310

0 Kelvin Cross Sections

α Major

83-Bi-204



1

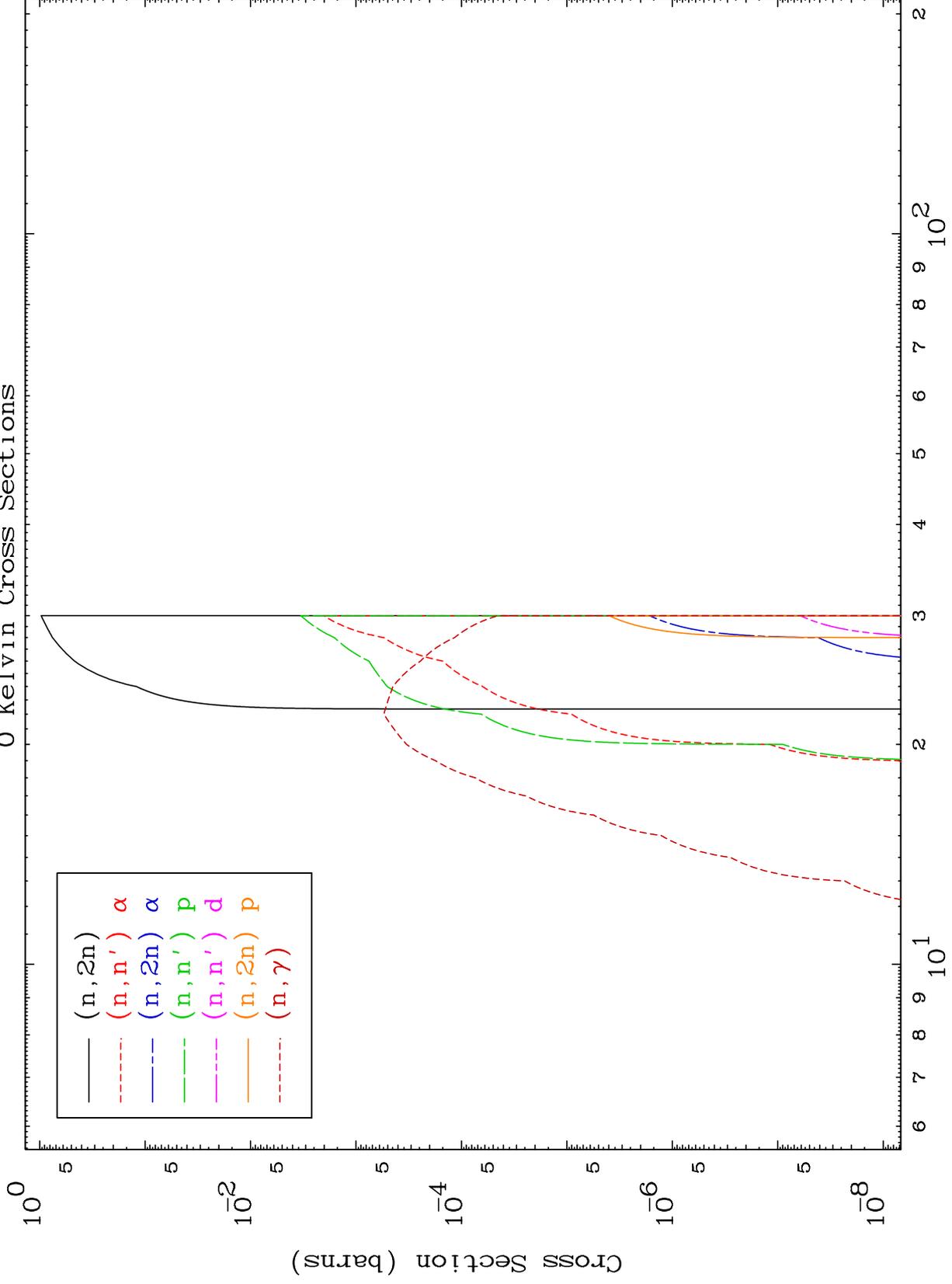
Incident Energy (MeV)

83-Bi-204

MAT 8310

α Neutron Absorption
0 Kelvin Cross Sections

83-Bi-204



2

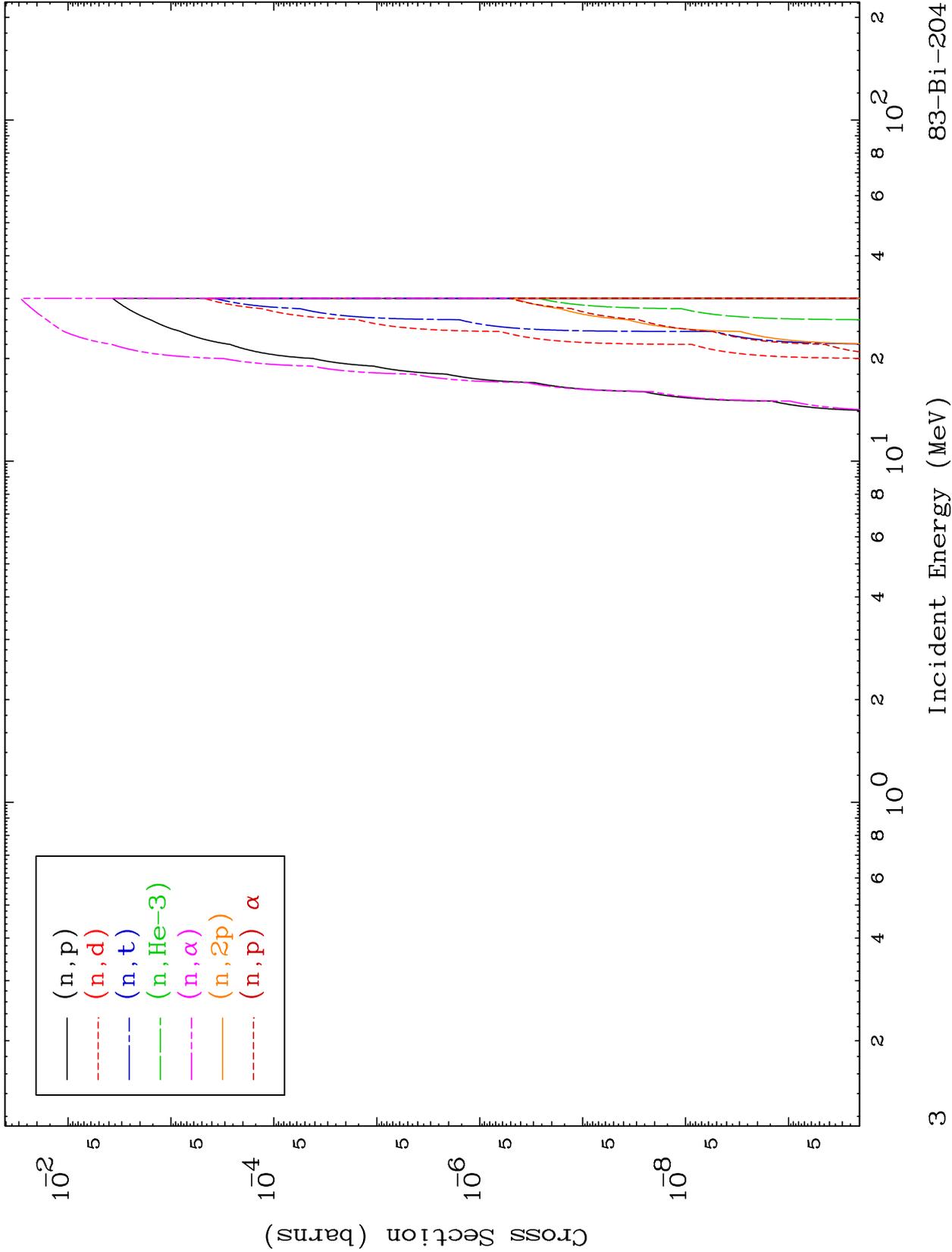
Incident Energy (MeV)

83-Bi-204

MAT 8310

α Neutron Absorption
0 Kelvin Cross Sections

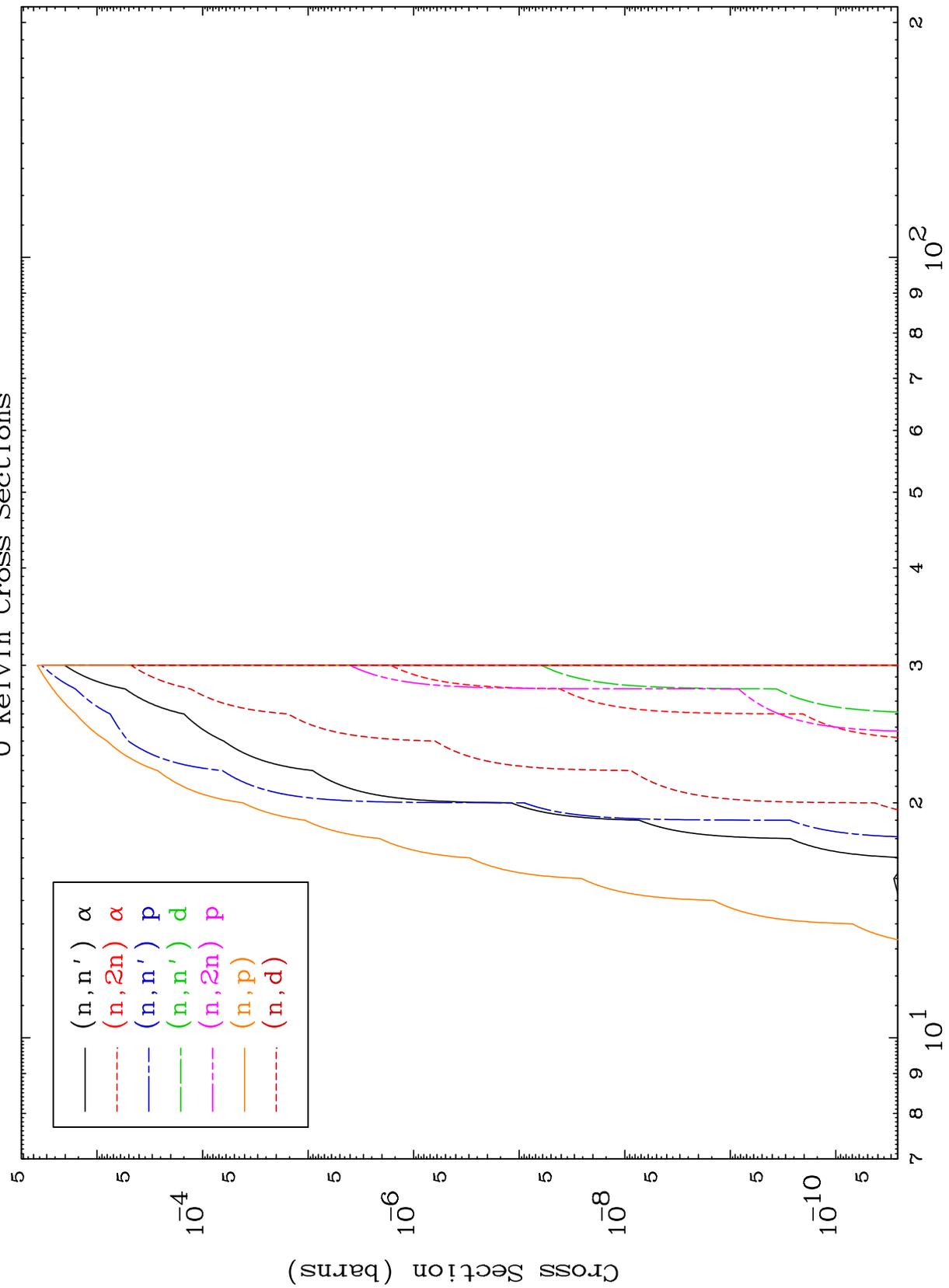
83-Bi-204



MAT 8310

α Charged Particle
0 Kelvin Cross Sections

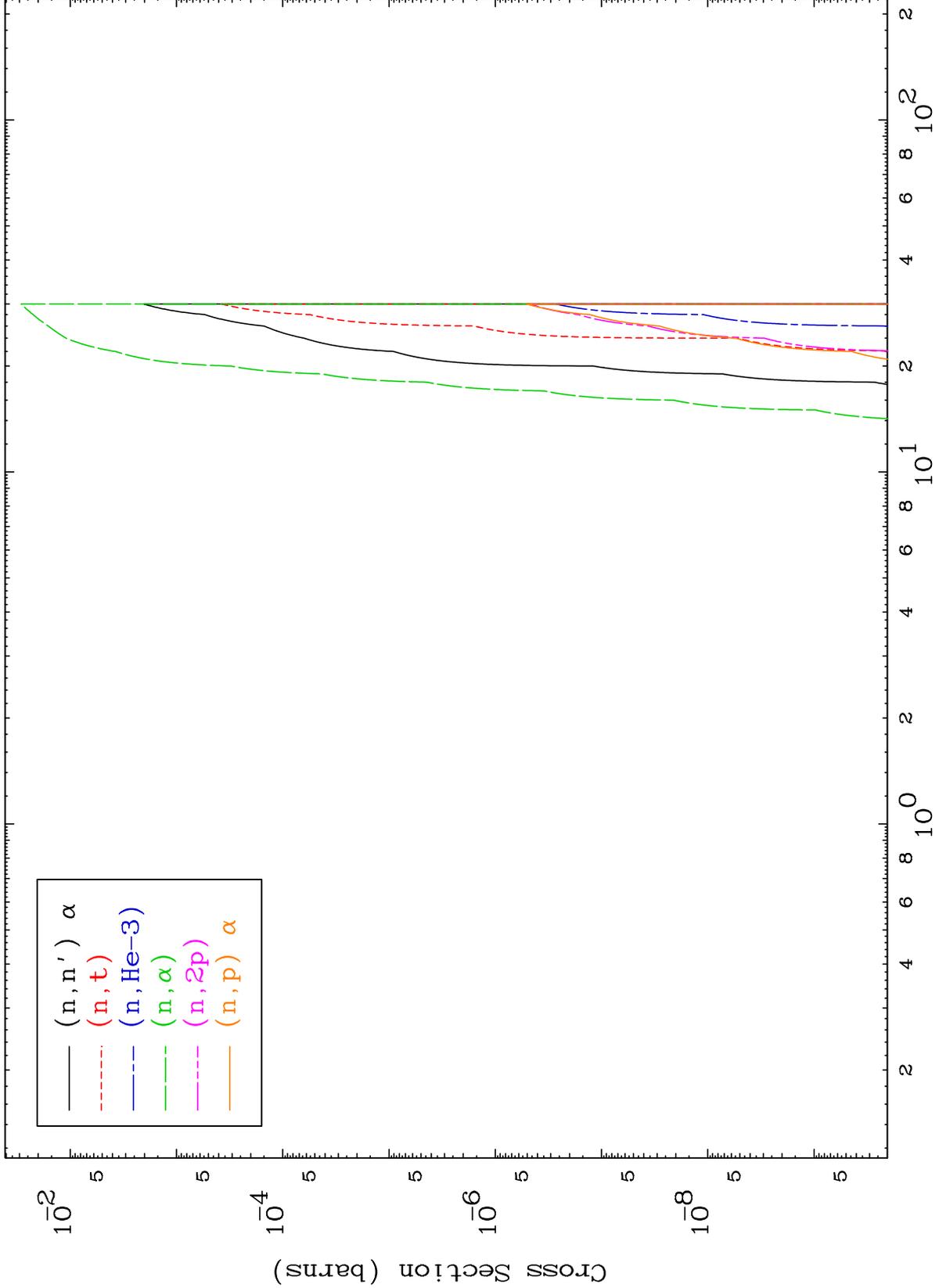
83-Bi-204



4

Incident Energy (MeV)

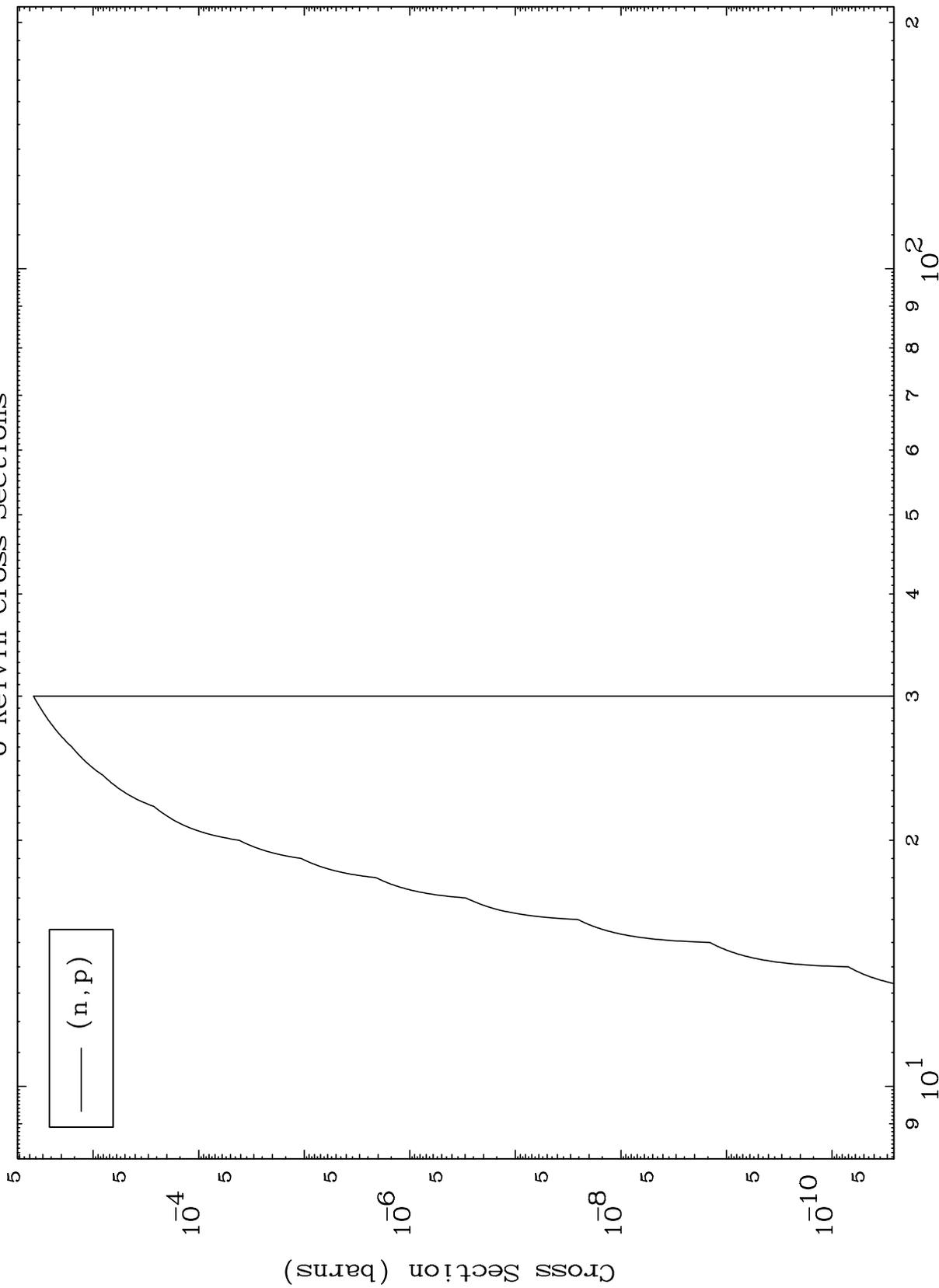
83-Bi-204



MAT 8310

83-Bi-204

(α, p) Levels
0 Kelvin Cross Sections



83-Bi-204

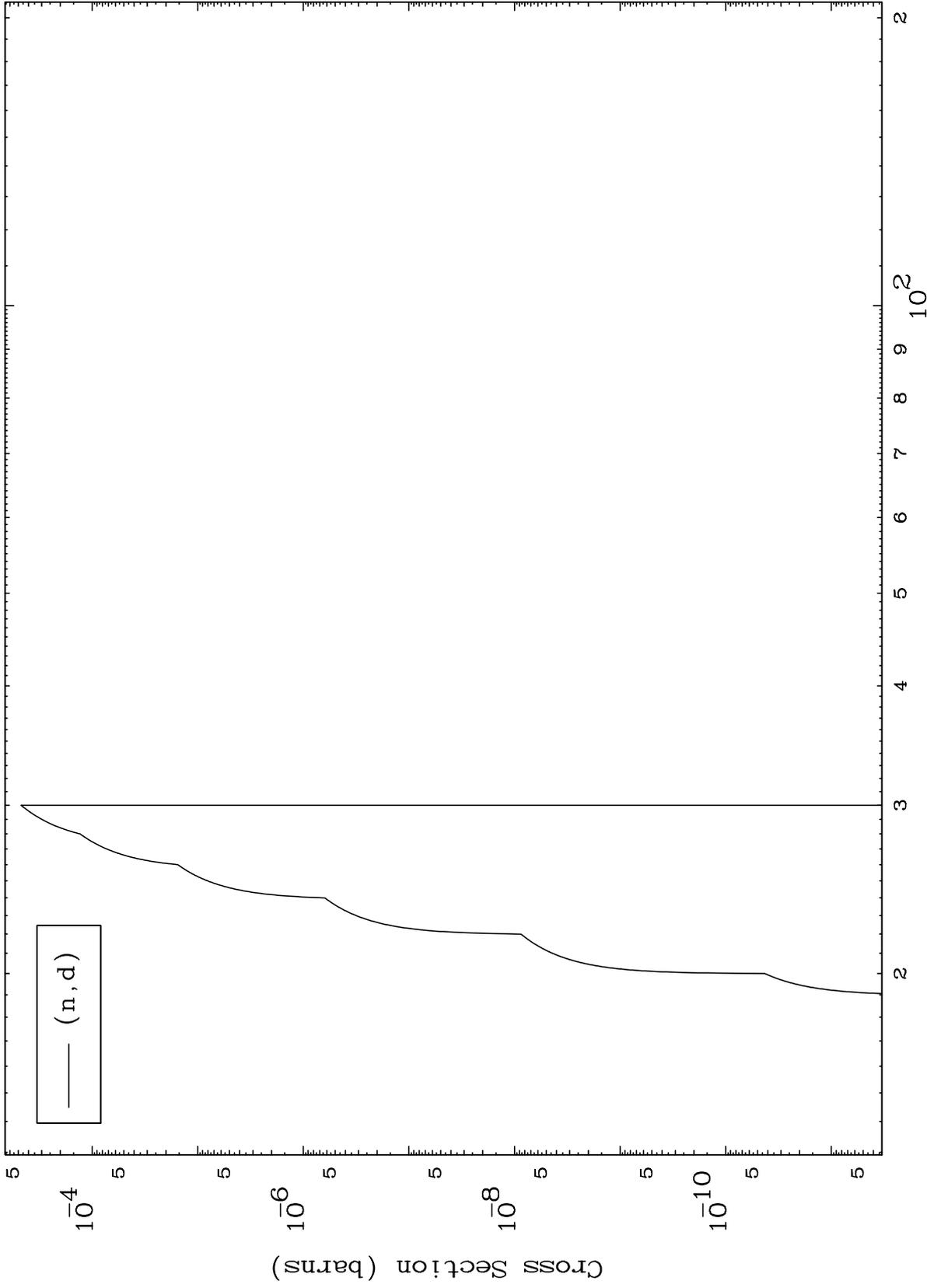
Incident Energy (MeV)

6

MAT 8310

(α, d) Levels
0 Kelvin Cross Sections

83-Bi-204



7

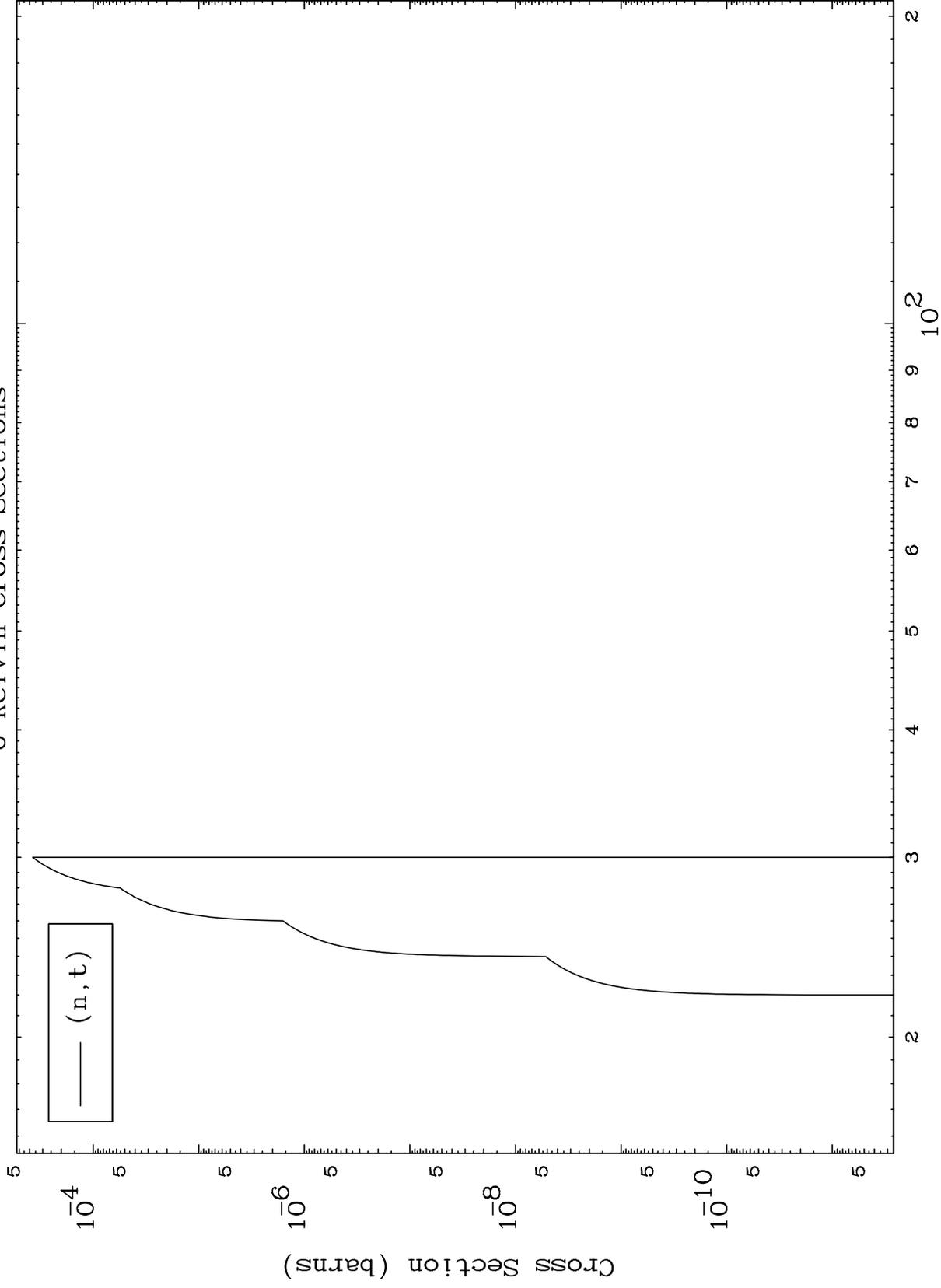
Incident Energy (MeV)

83-Bi-204

MAT 8310

(α, t) Levels
0 Kelvin Cross Sections

83-Bi-204



8

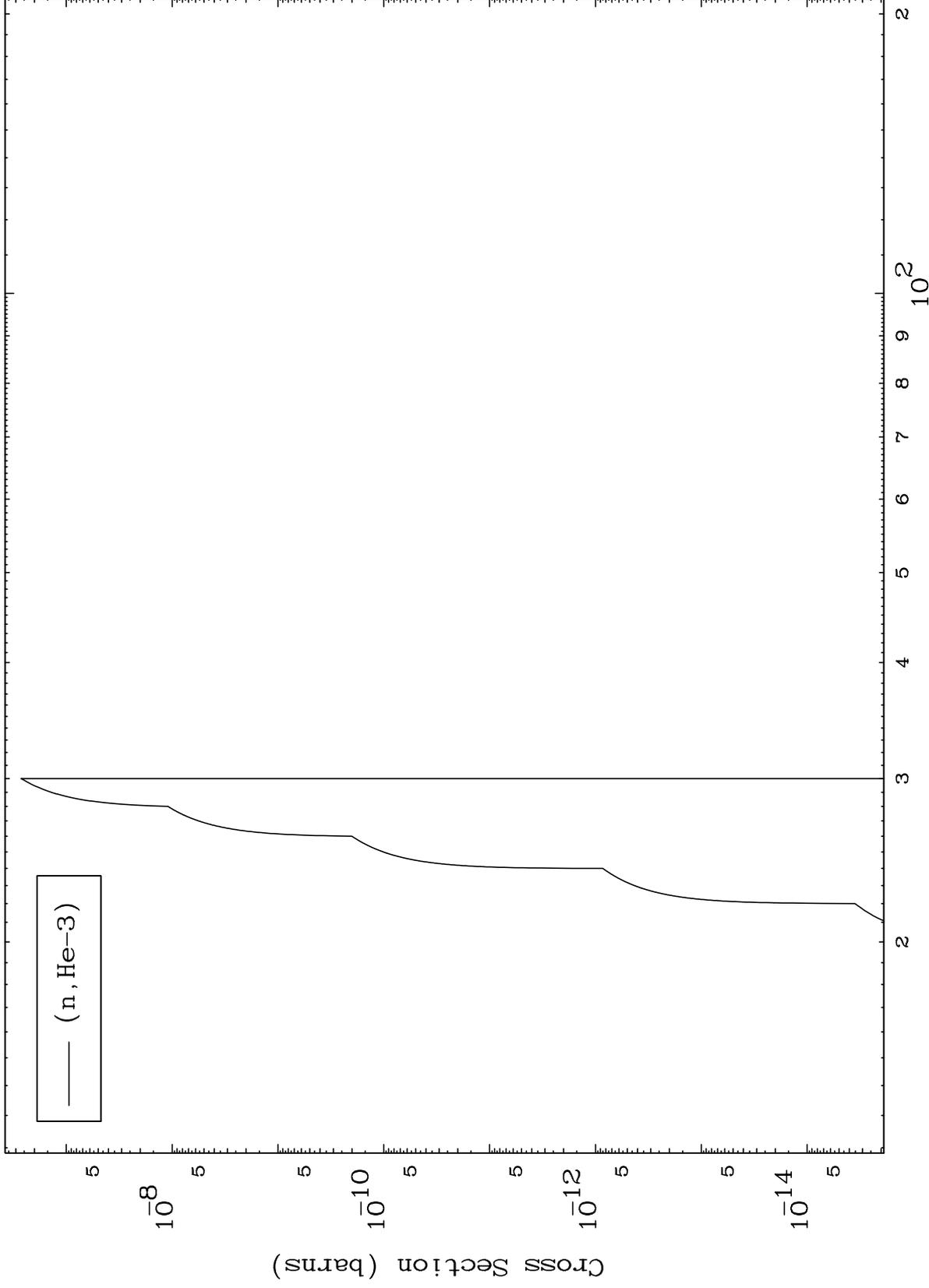
Incident Energy (MeV)

83-Bi-204

MAT 8310

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

83-Bi-204

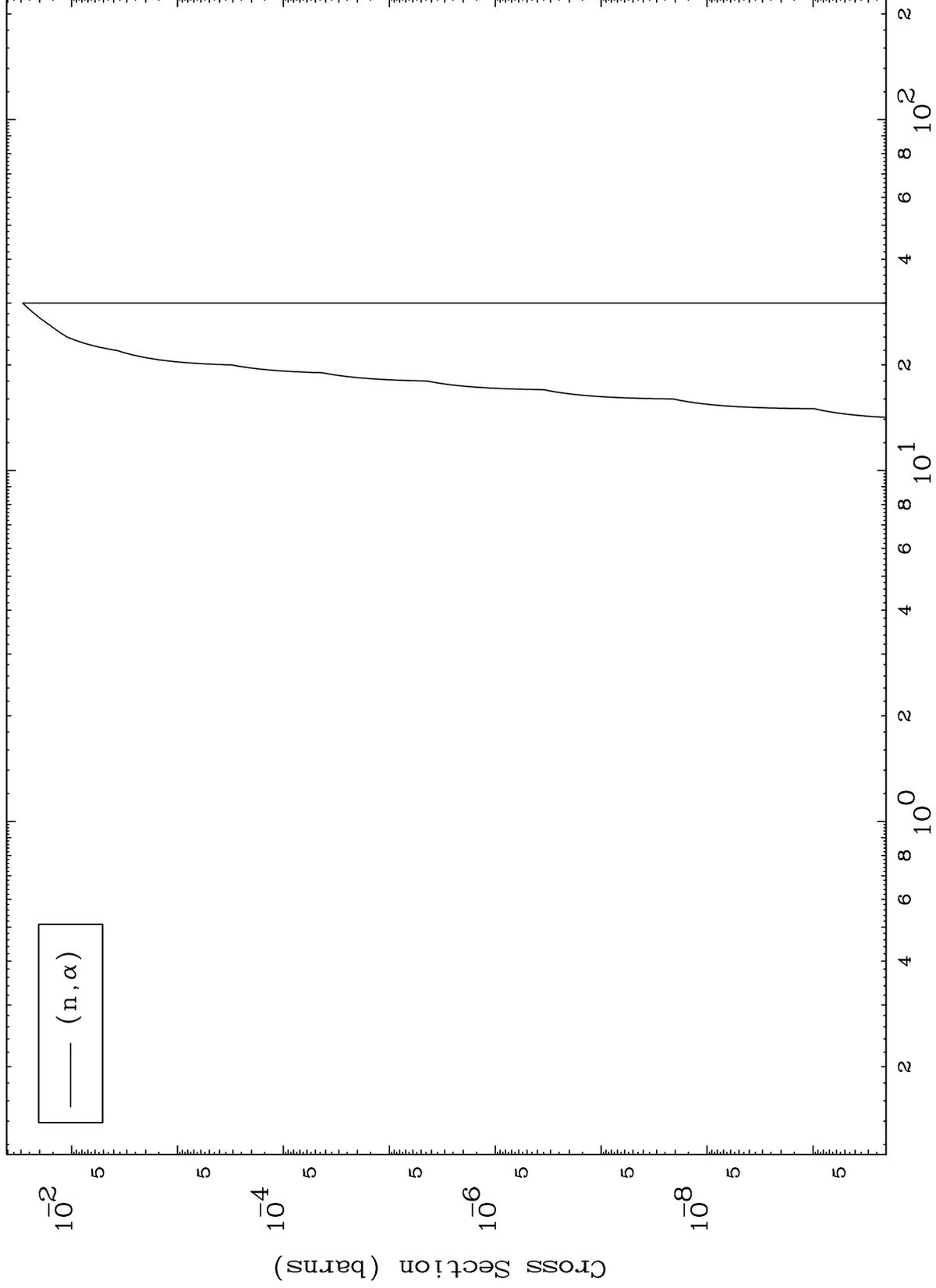


MAT 8310

(α, α) Levels

83-Bi-204

0 Kelvin Cross Sections



10

Incident Energy (MeV)

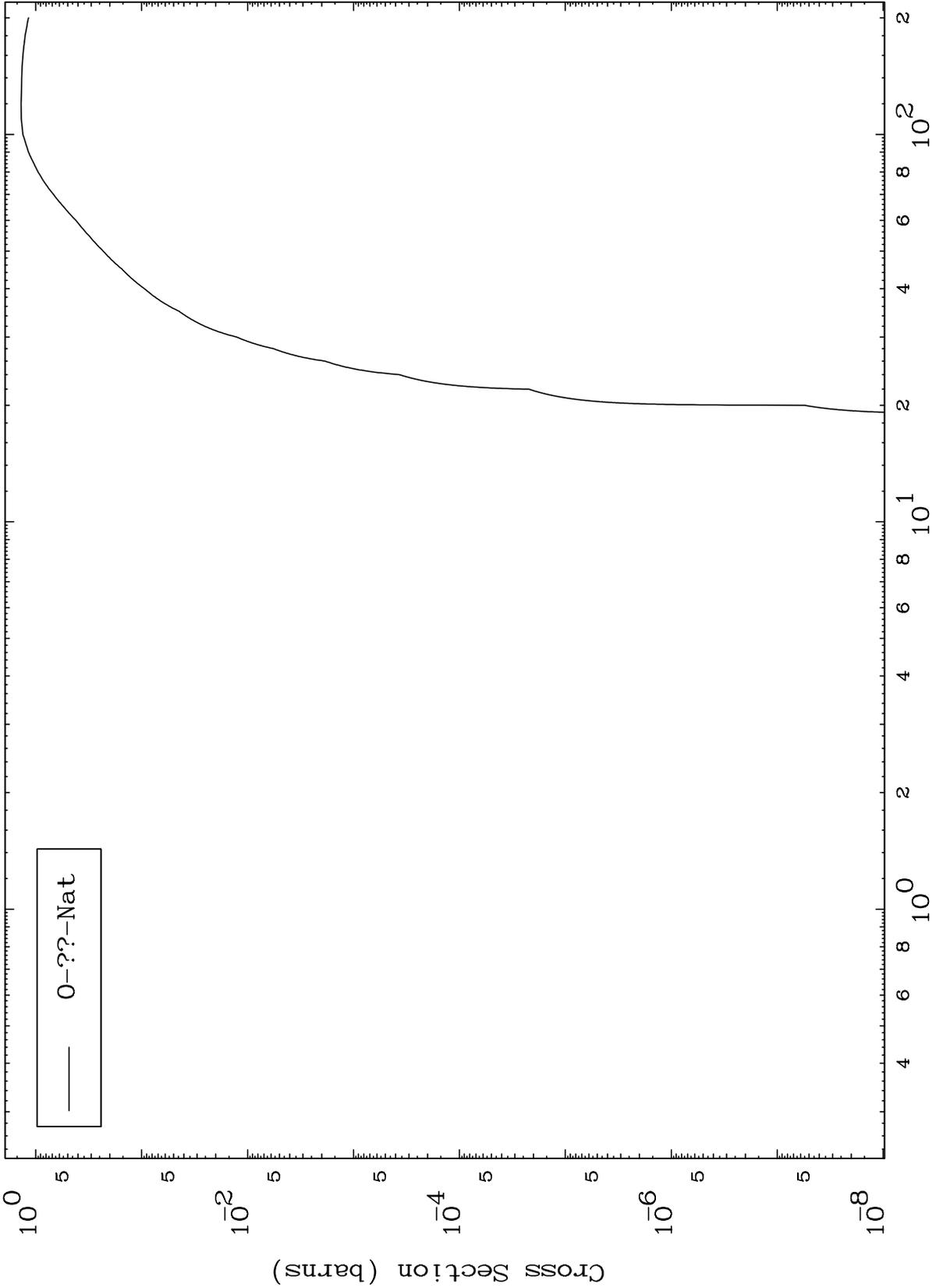
83-Bi-204

MAT 8310

Fission

83-Bi-204

Radionuclide Production Cross Section



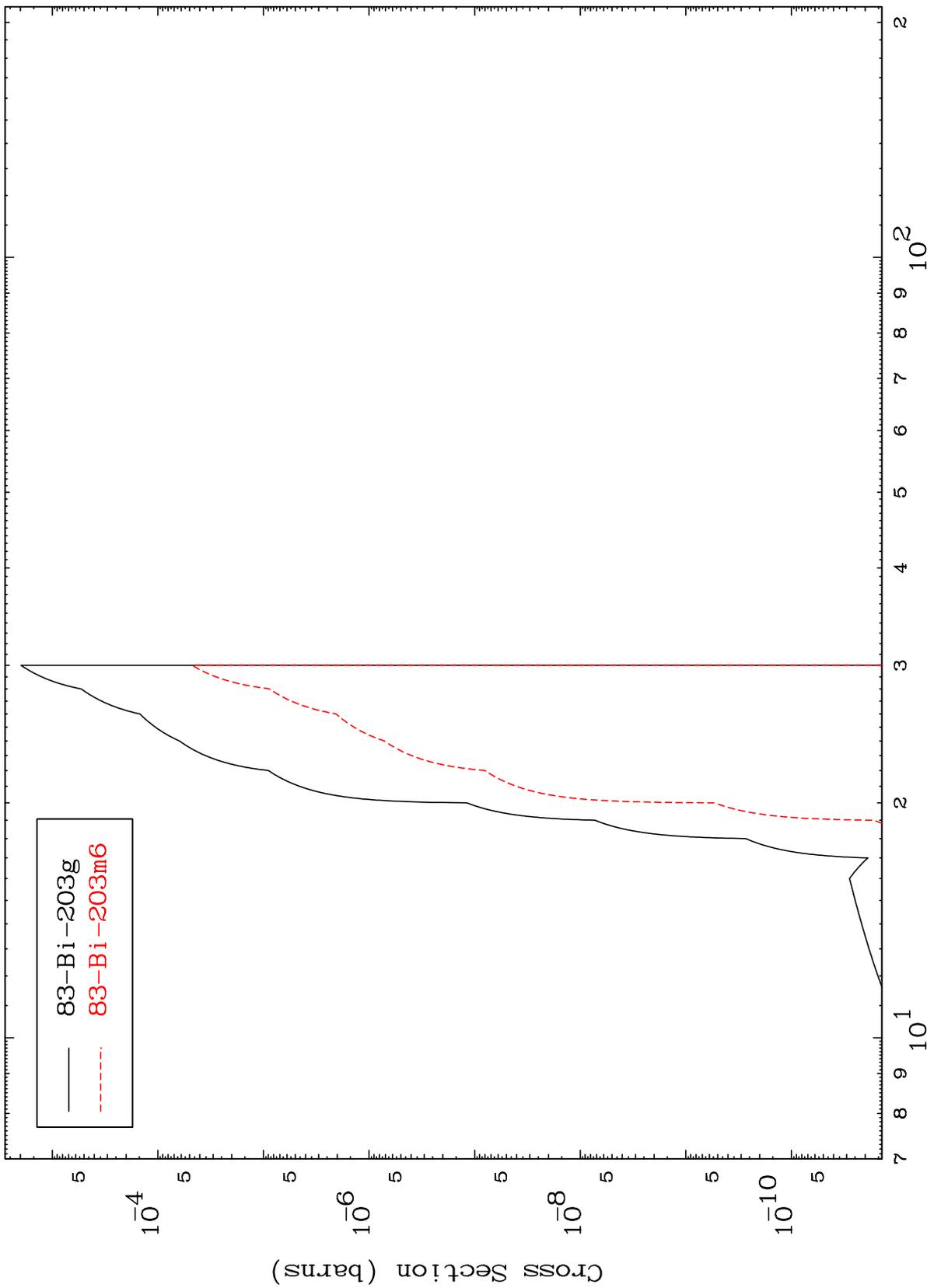
0-??-Nat

MAT 8310

$(n, n') \alpha$

83-Bi-204

Radionuclide Production Cross Section



12

Incident Energy (MeV)

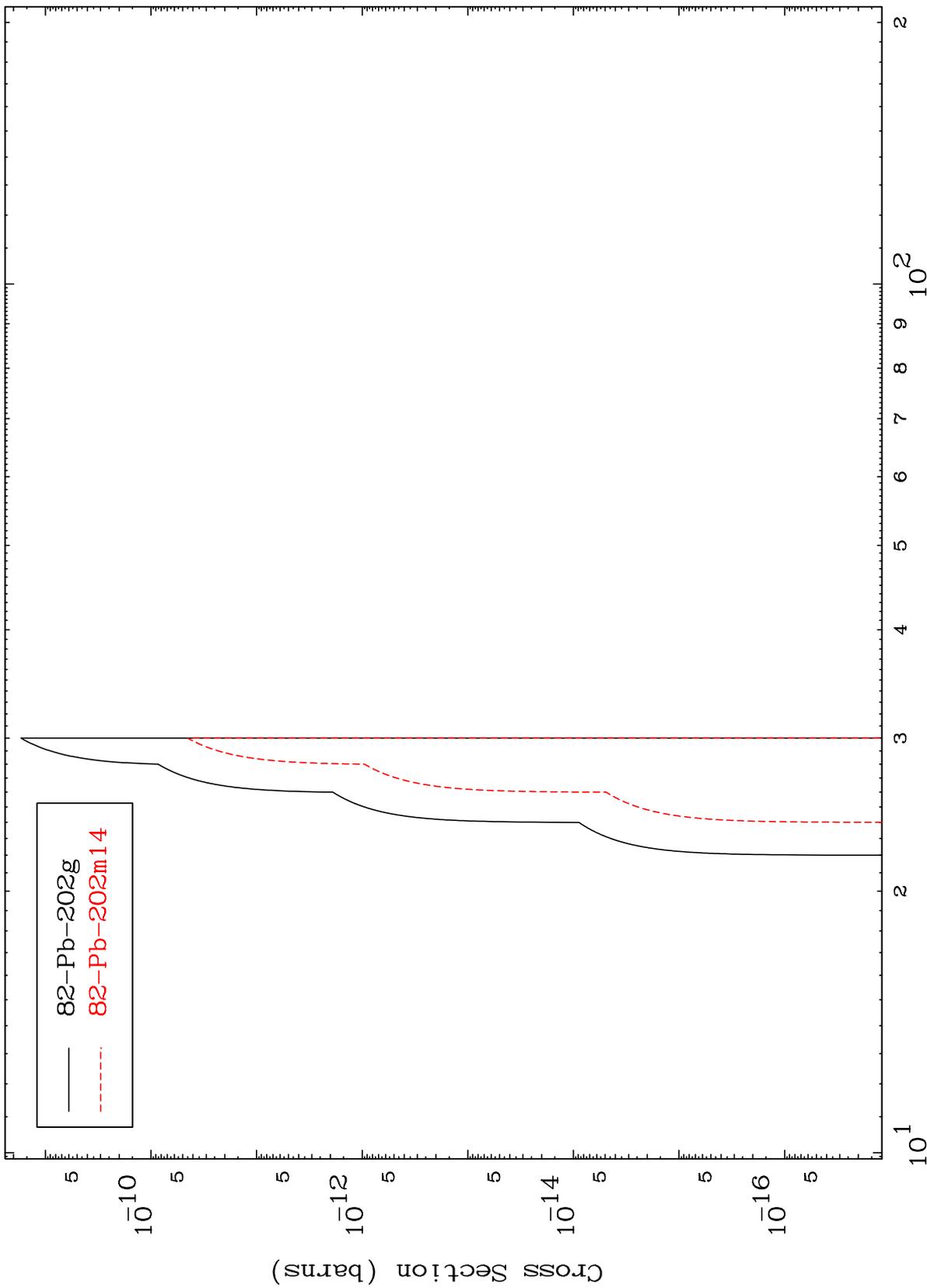
83-Bi-204

MAT 8310

(n,n') p α

83-Bi-204

Radionuclide Production Cross Section



13

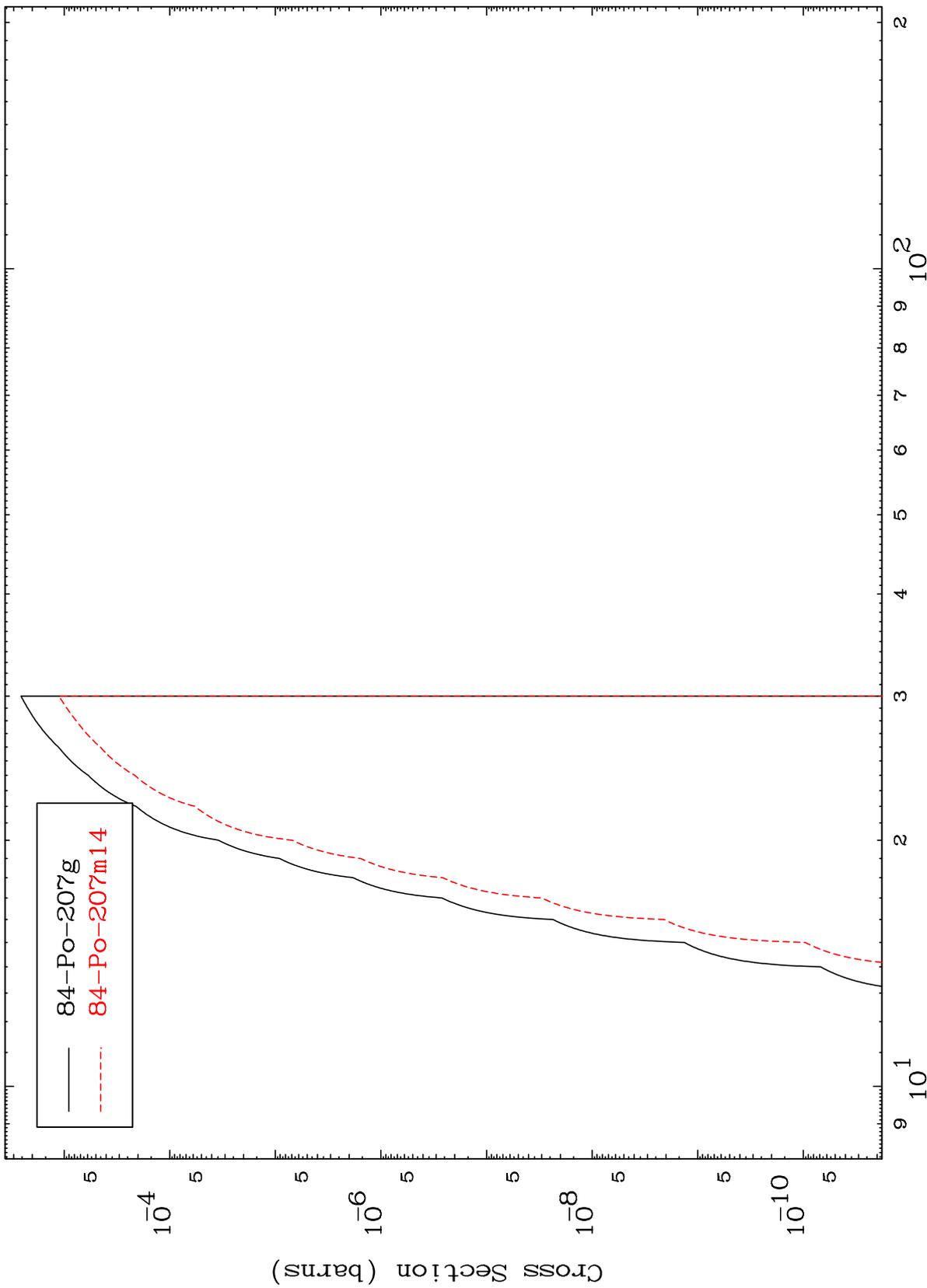
Incident Energy (MeV)

83-Bi-204

MAT 8310

83-Bi-204

(n,p)
Radionuclide Production Cross Section



83-Bi-204

Incident Energy (MeV)

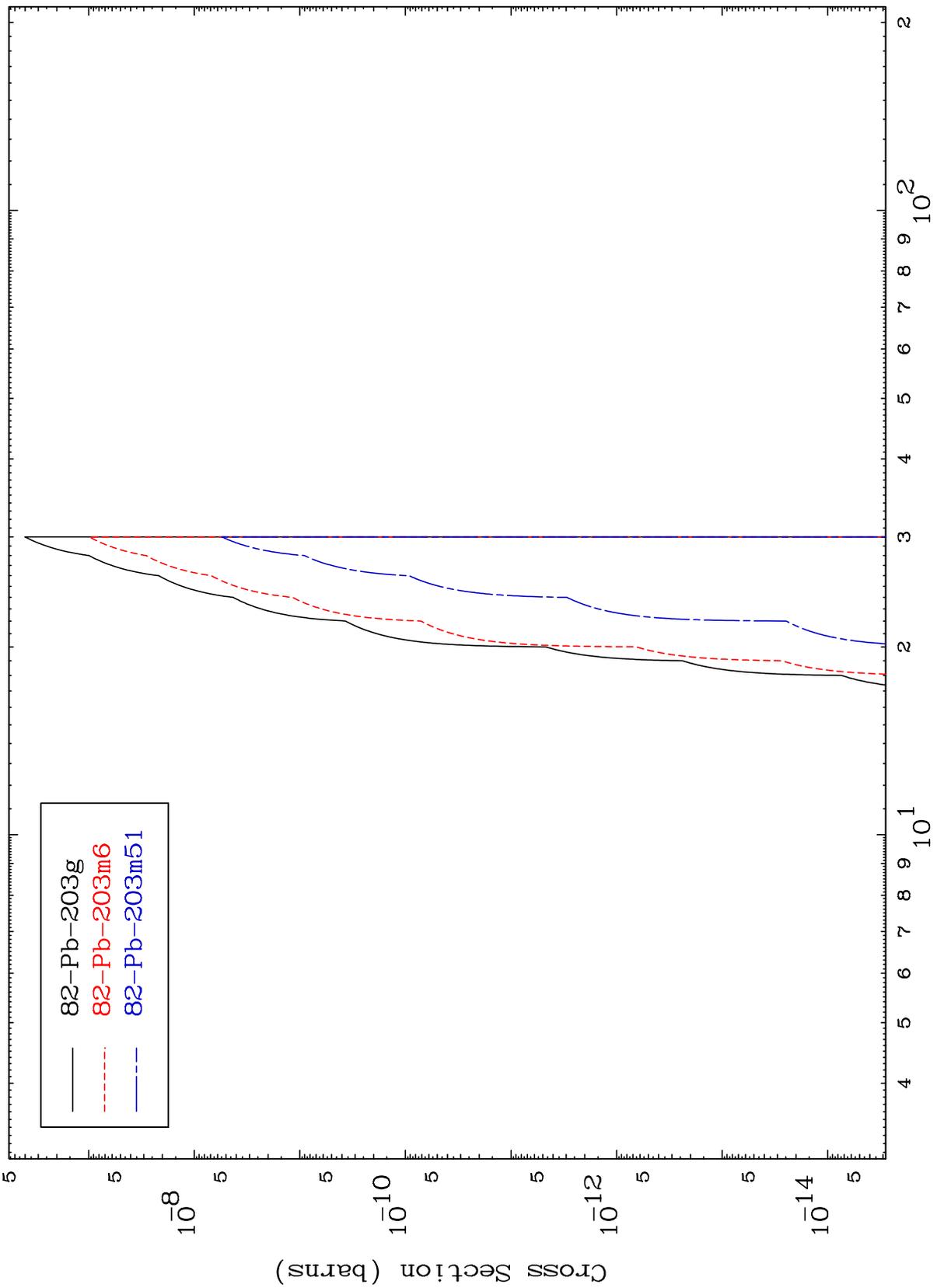
14

MAT 8310

(n,p) α

83-Bi-204

Radionuclide Production Cross Section



15

Incident Energy (MeV)

83-Bi-204