

Program EVALPLOT
(Version 2021-1)

by

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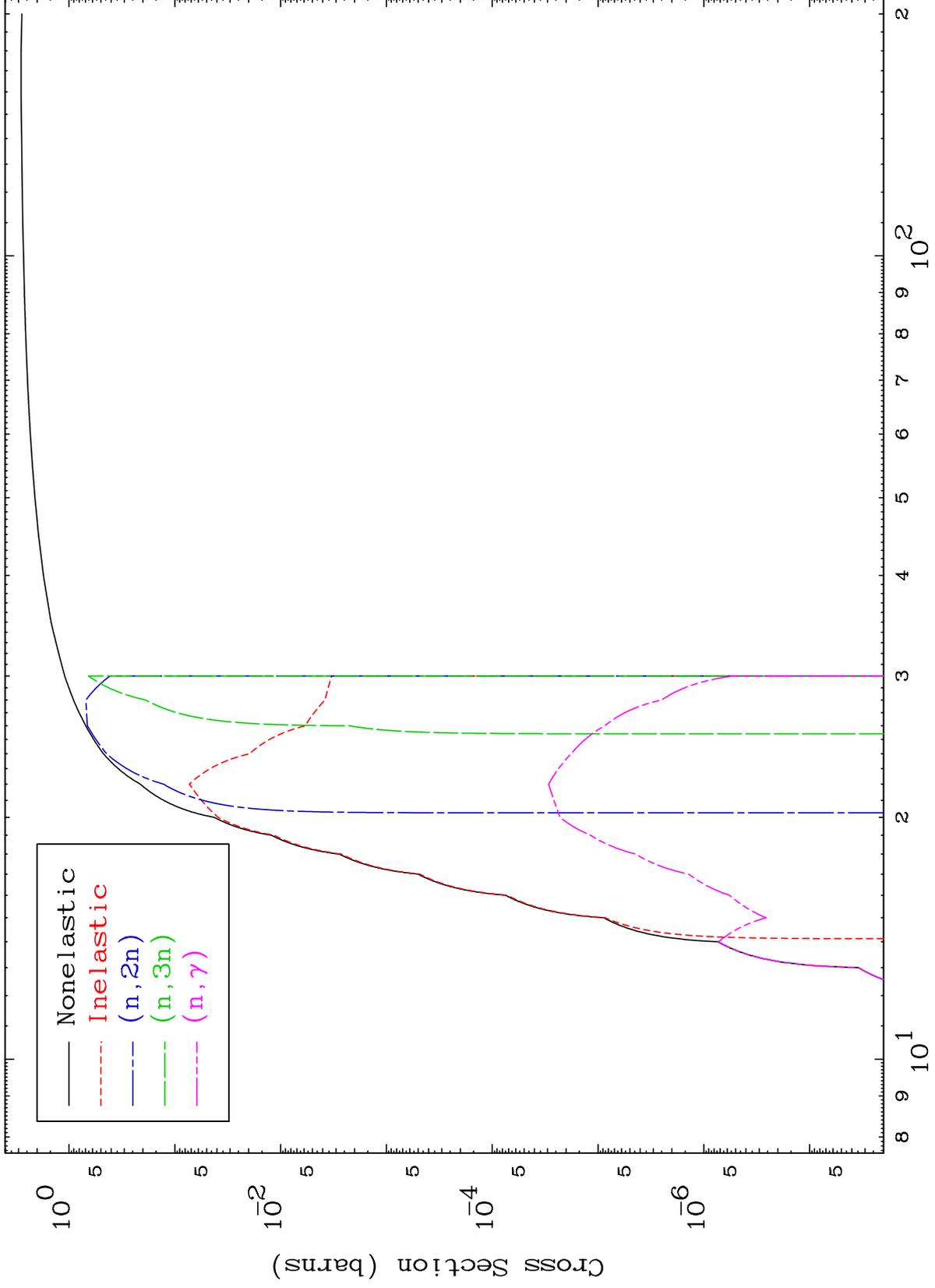
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Press Mouse Button to Start

MAT 8328

0 Kelvin α Major Cross Sections

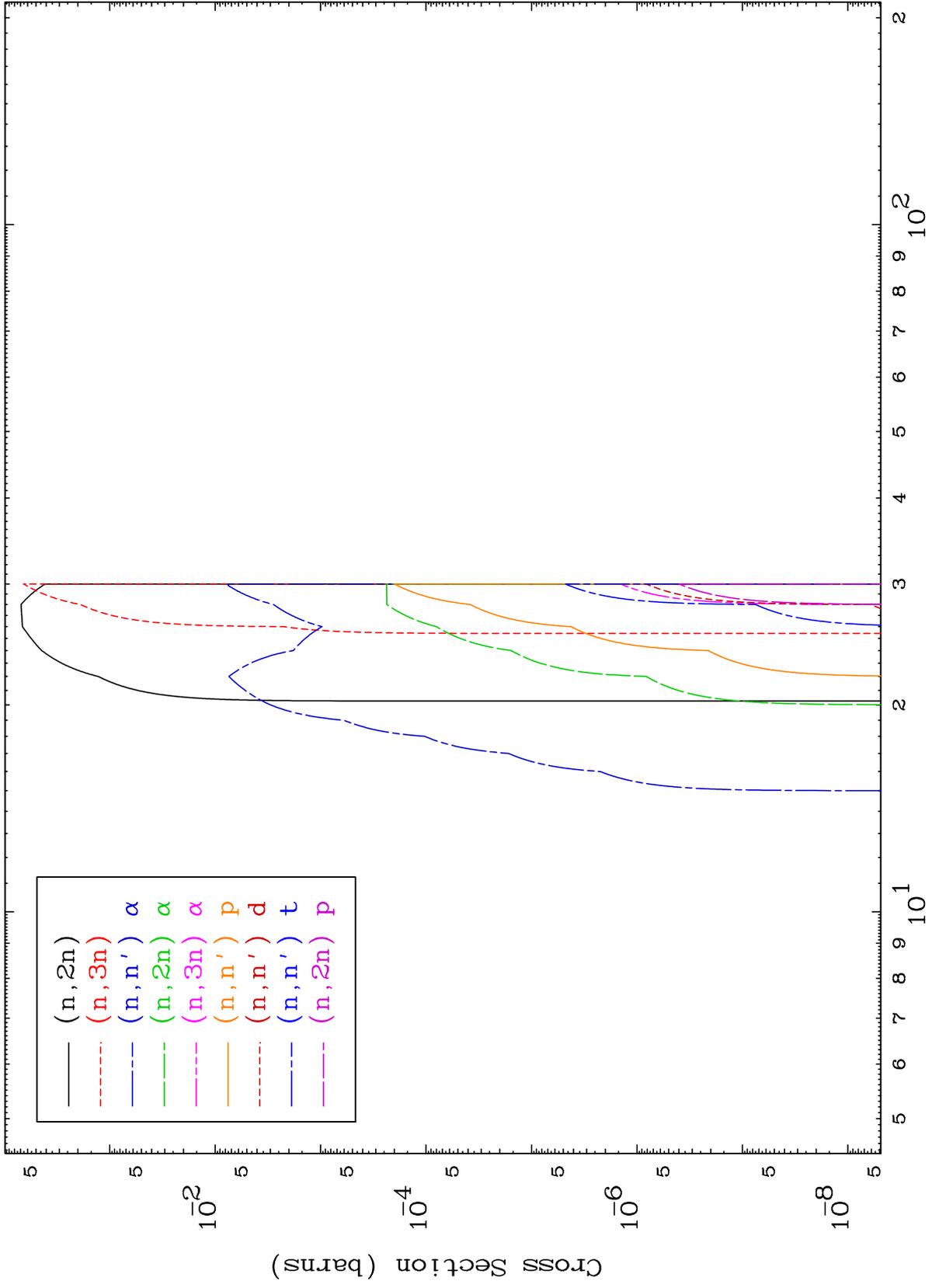
83-Bi-210



1

Incident Energy (MeV)

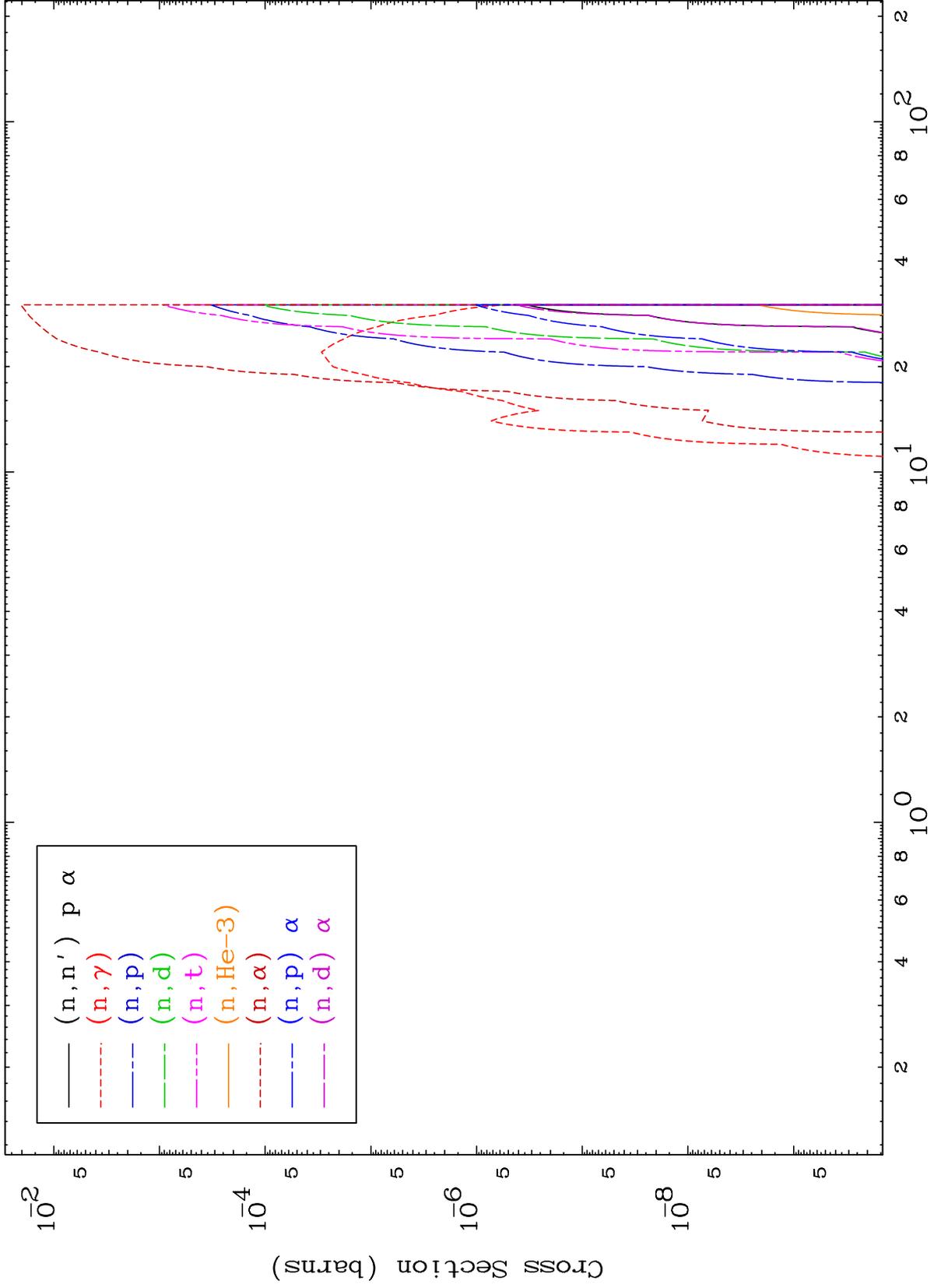
83-Bi-210



MAT 8328

α Neutron Absorption
0 Kelvin Cross Sections

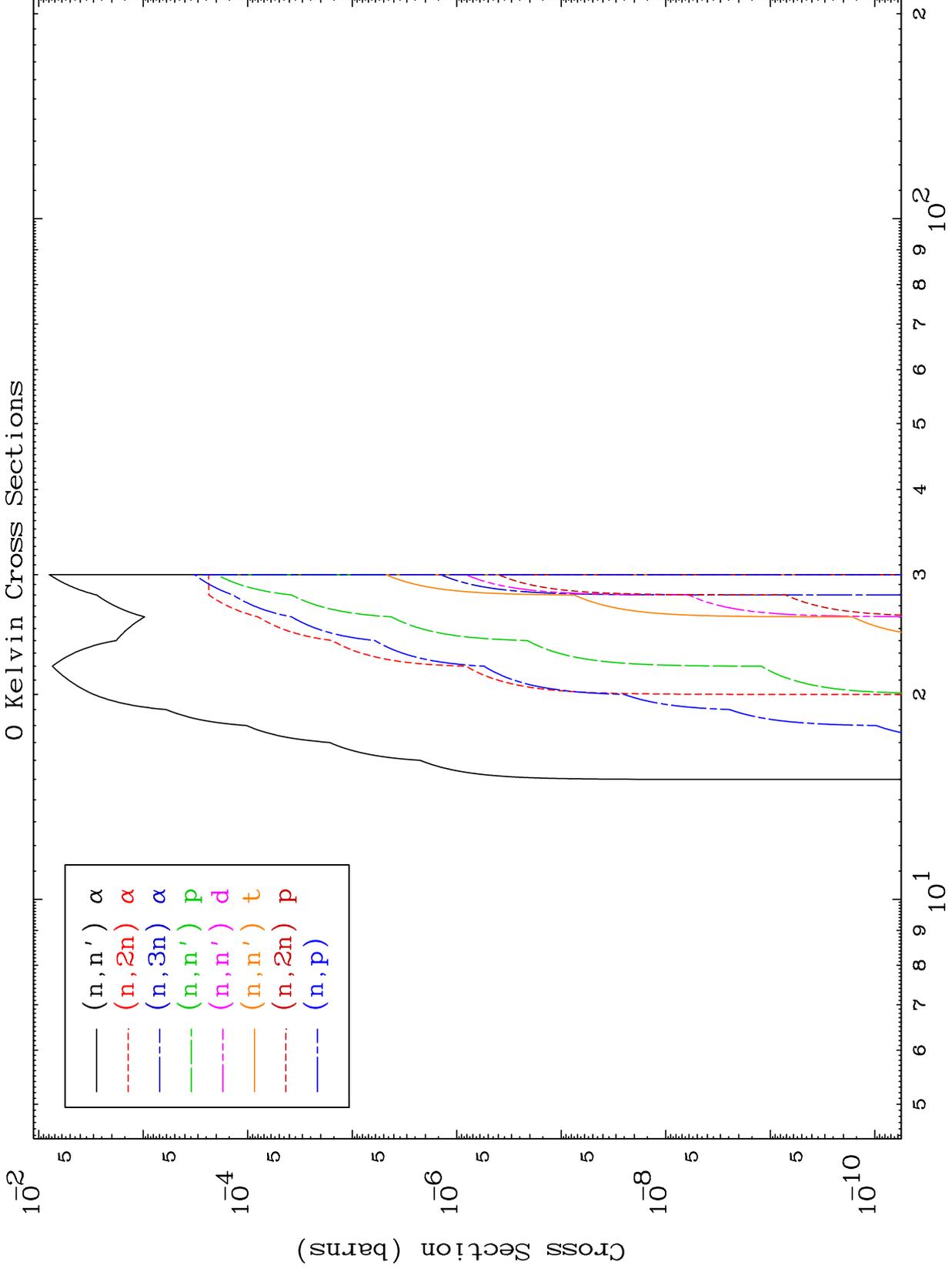
83-Bi-210



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α Charged Particle
0 Kelvin Cross Sections

83-Bi-210



4

Incident Energy (MeV)

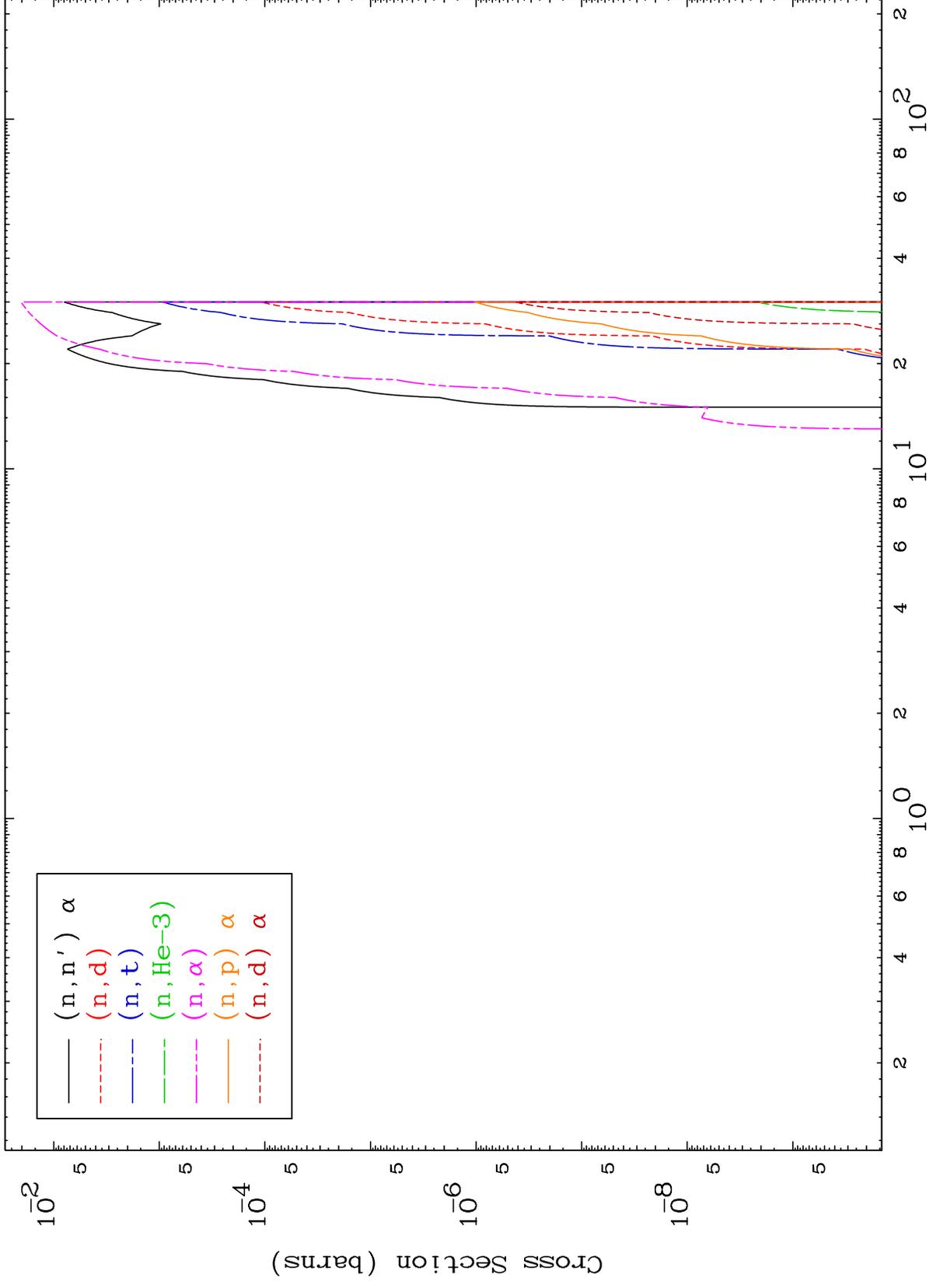
83-Bi-210

MAT 8328

α Charged Particle

83-Bi-210

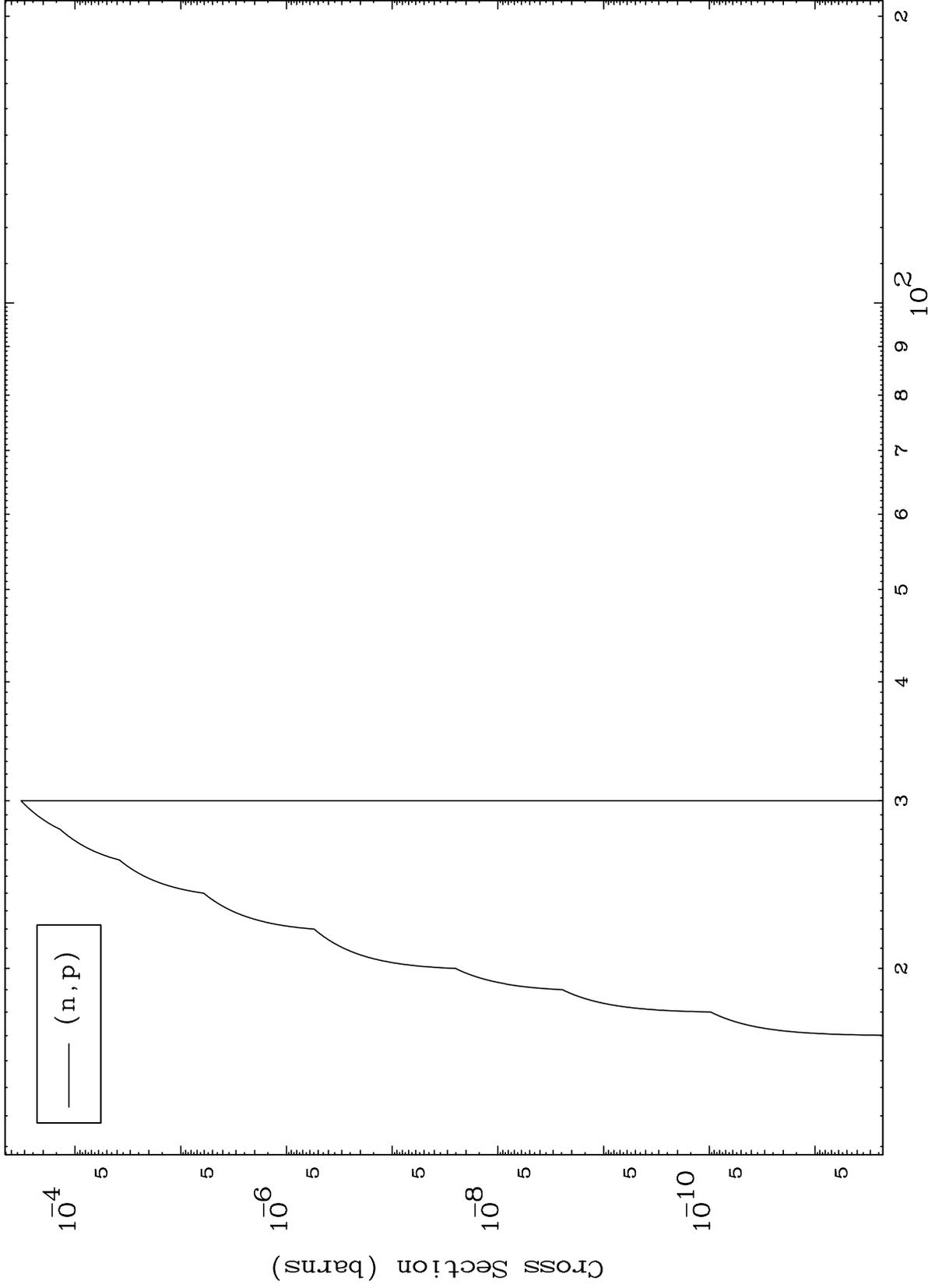
0 Kelvin Cross Sections



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(α, p) Levels
0 Kelvin Cross Sections

83-Bi-210



6

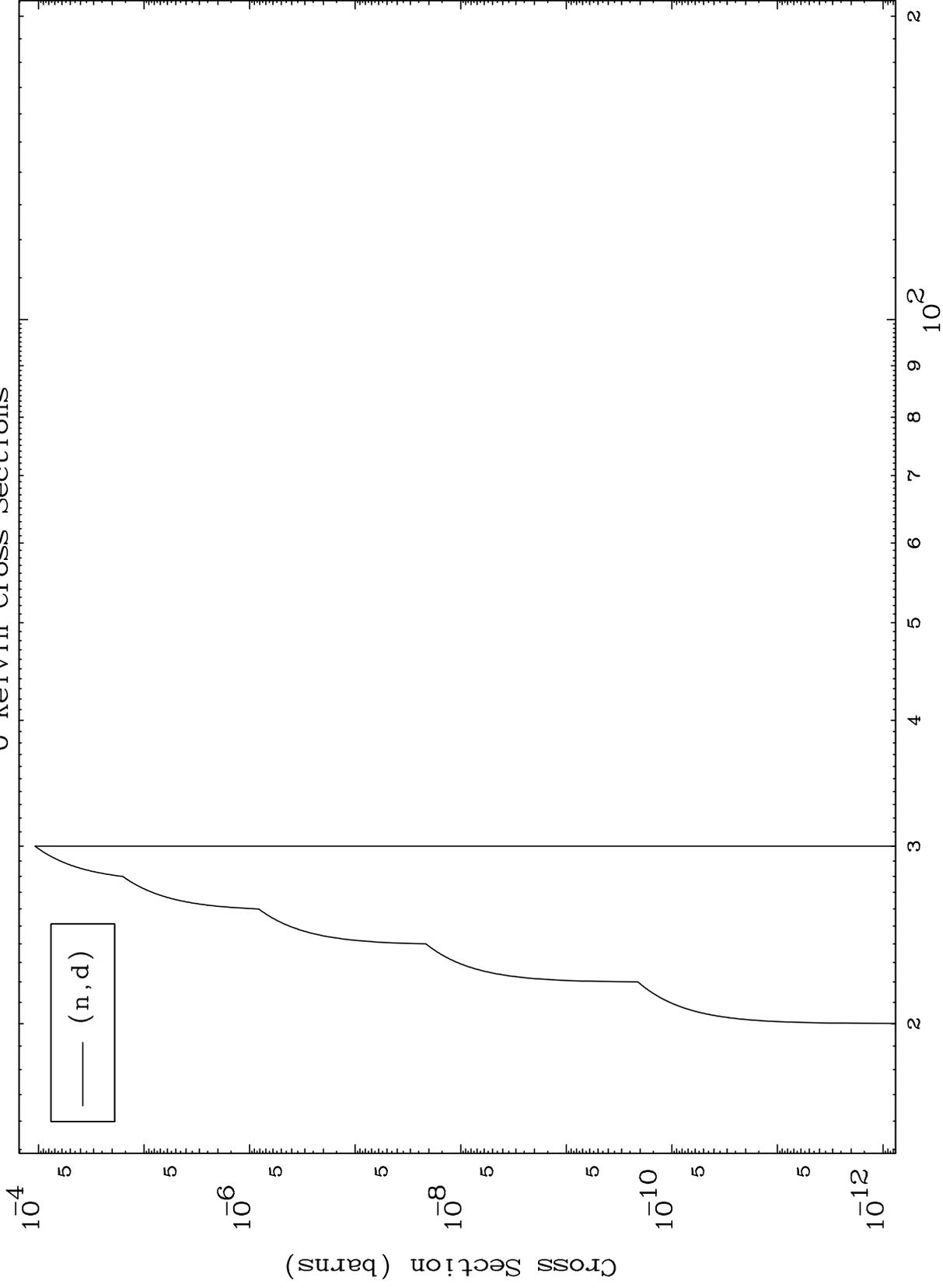
Incident Energy (MeV)

83-Bi-210

MAT 8328

(α, d) Levels
0 Kelvin Cross Sections

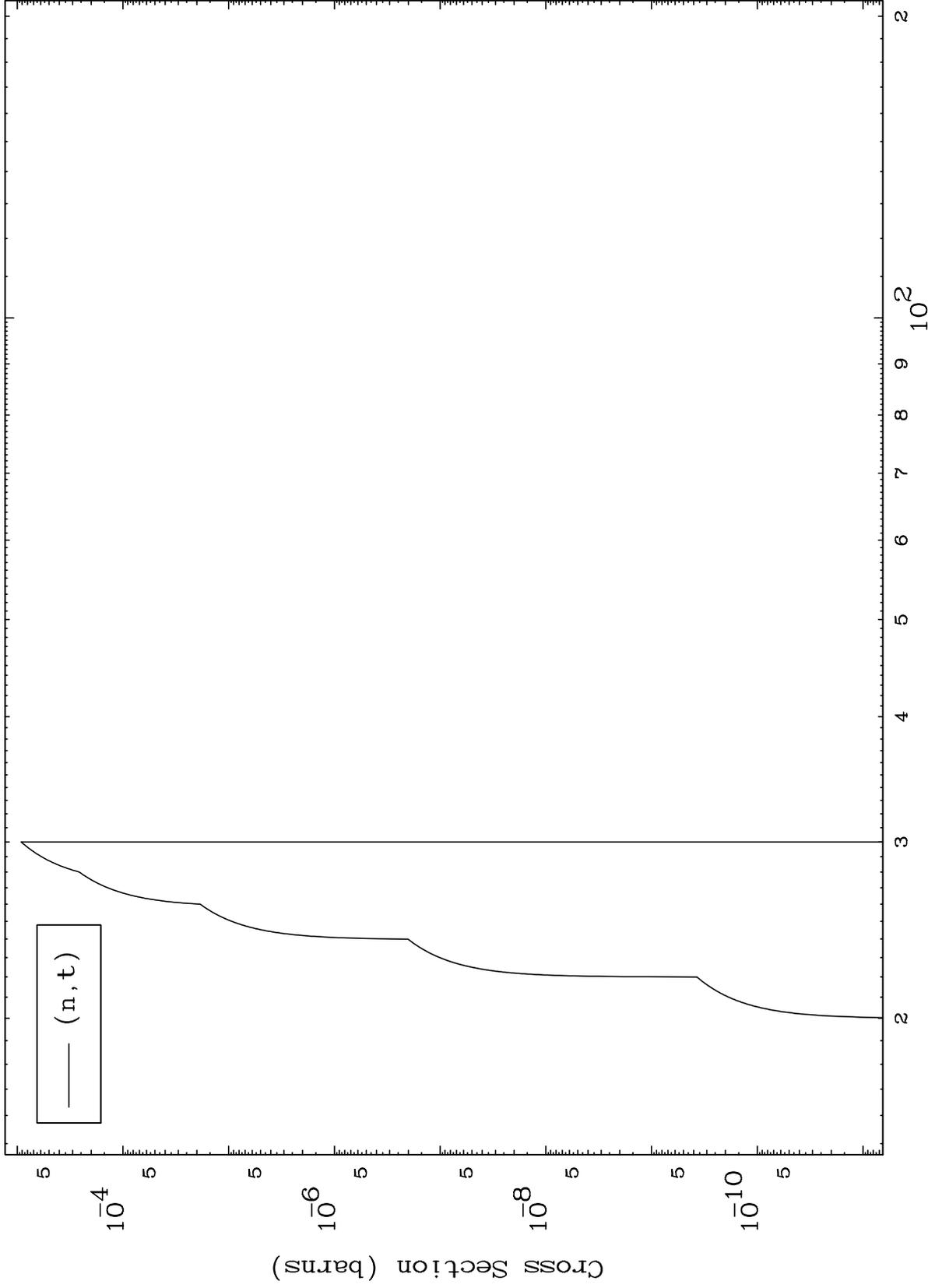
83-Bi-210



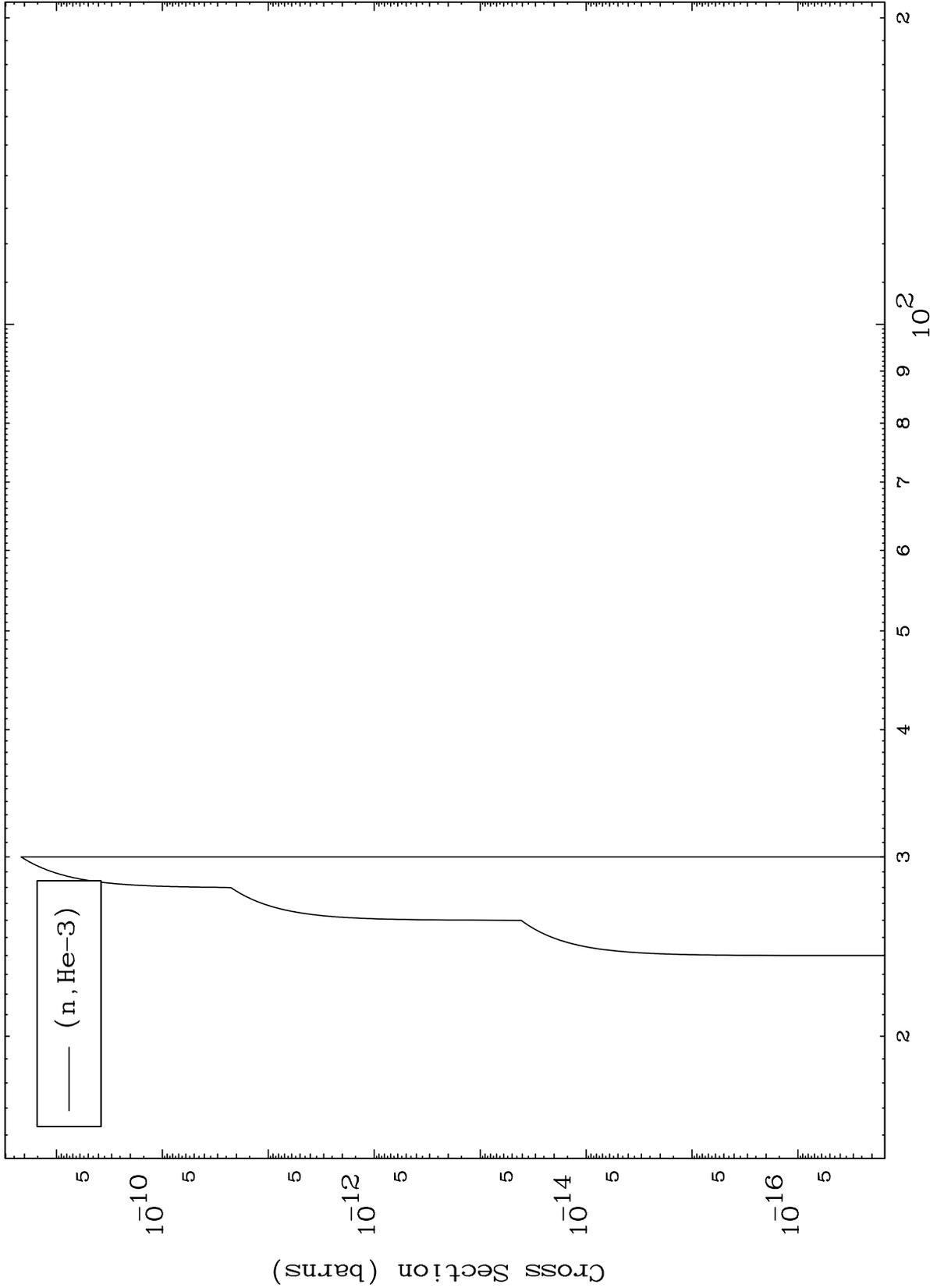
7

Incident Energy (MeV)

83-Bi-210



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

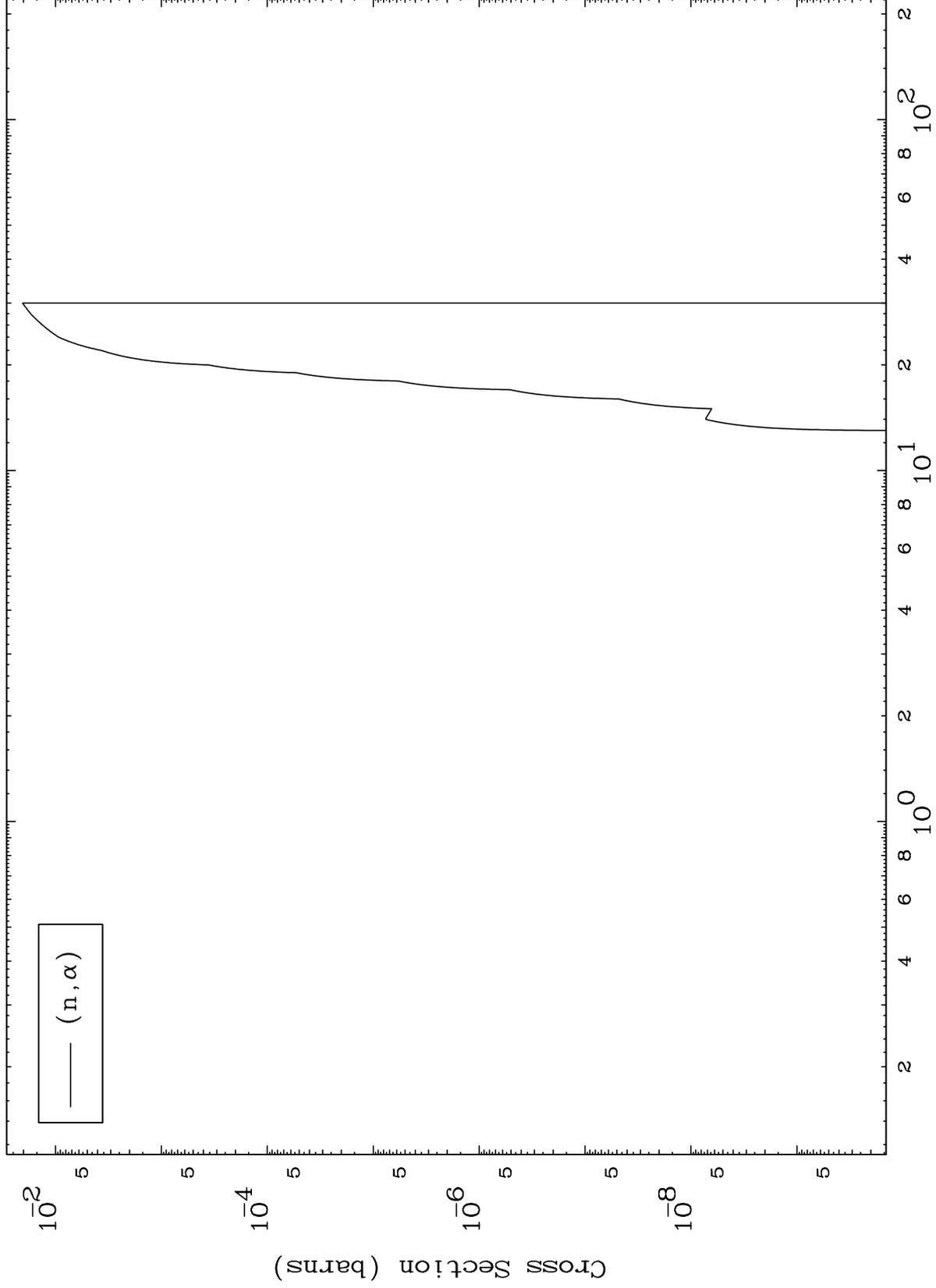


MAT 8328

(α, α) Levels

83-Bi-210

0 Kelvin Cross Sections



10

Incident Energy (MeV)

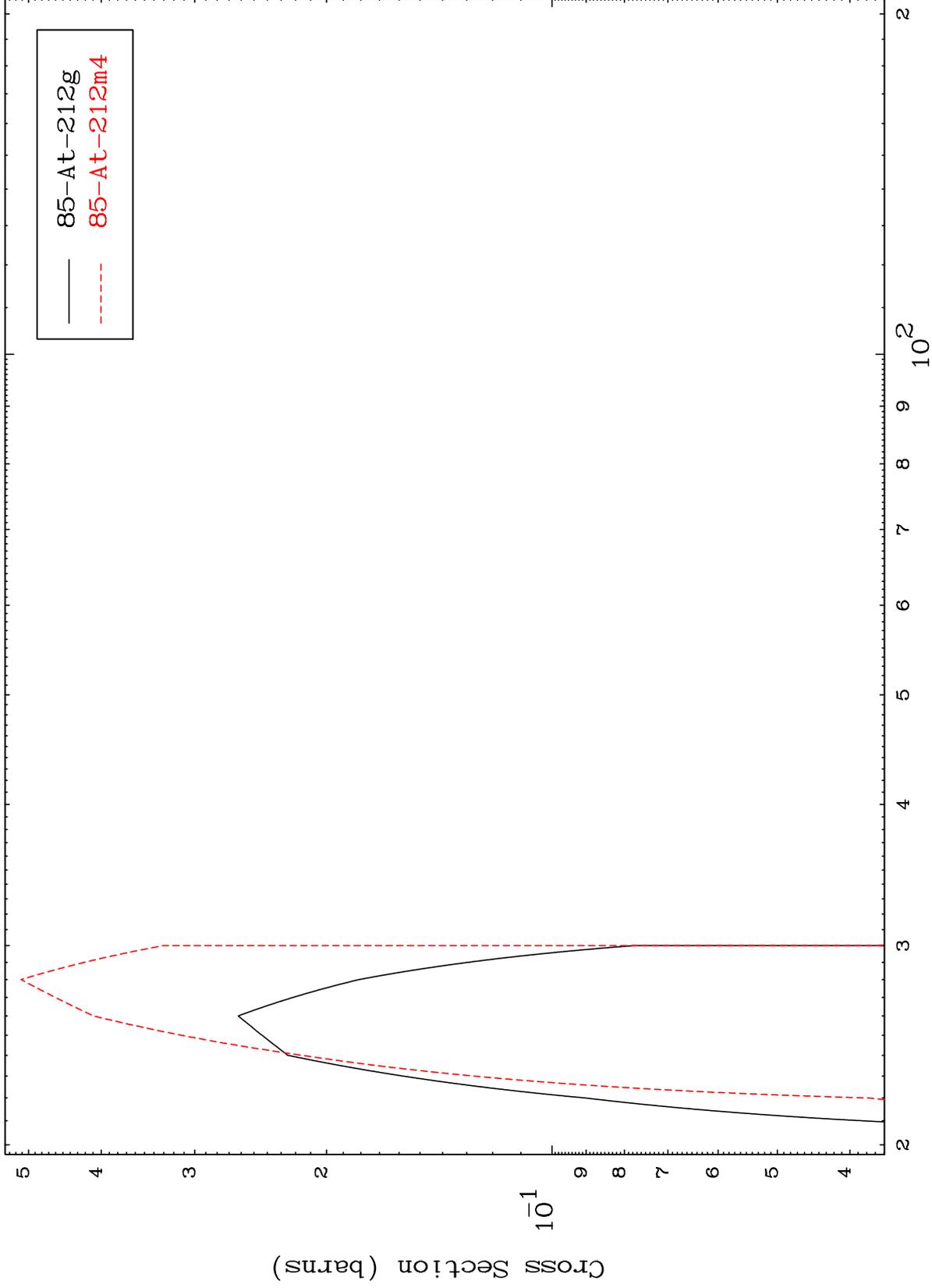
83-Bi-210

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(n,2n)

83-Bi-210

Radionuclide Production Cross Section



11

Incident Energy (MeV)

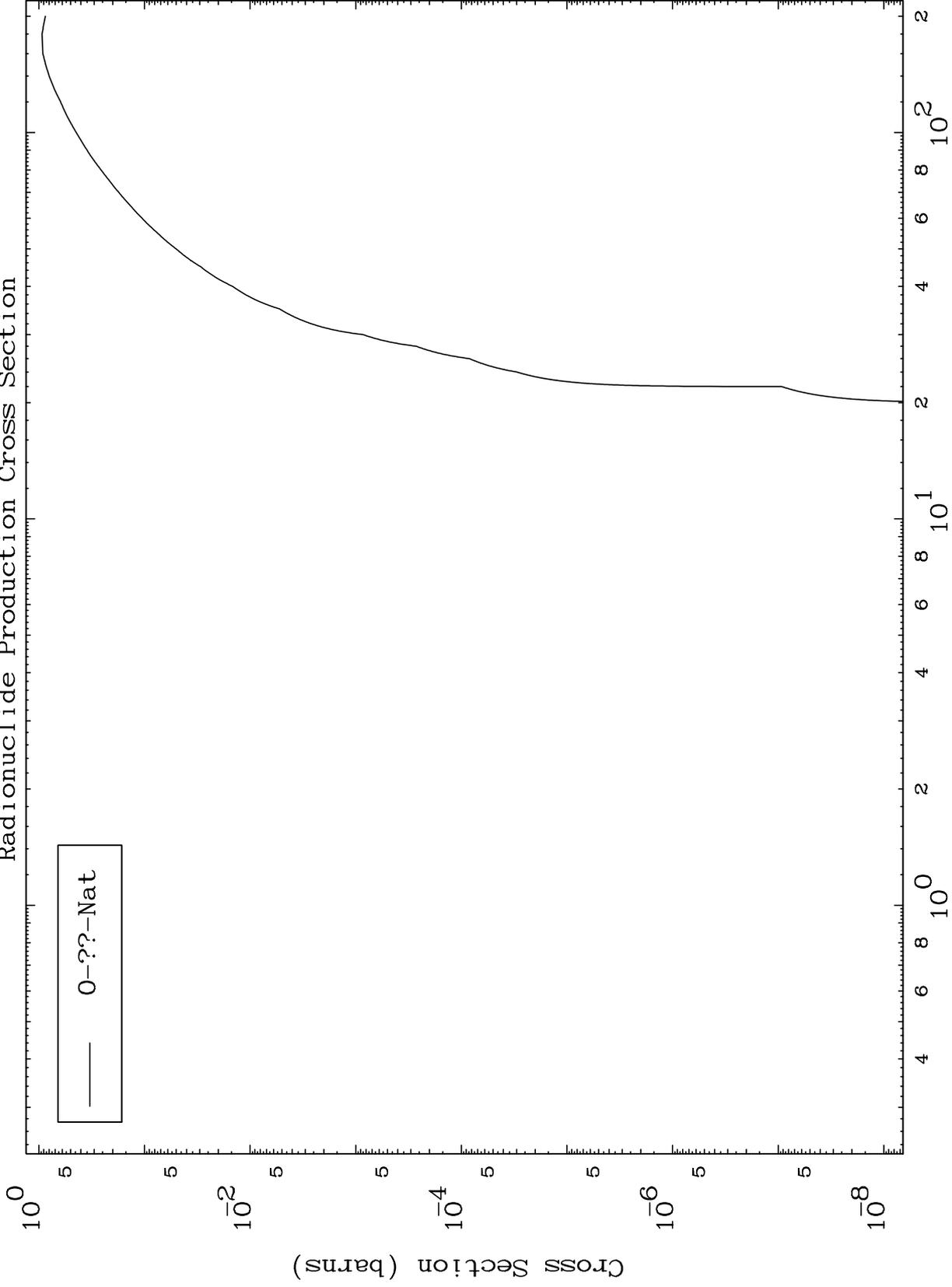
83-Bi-210

MAT 8328

Fission

83-Bi-210

Radionuclide Production Cross Section

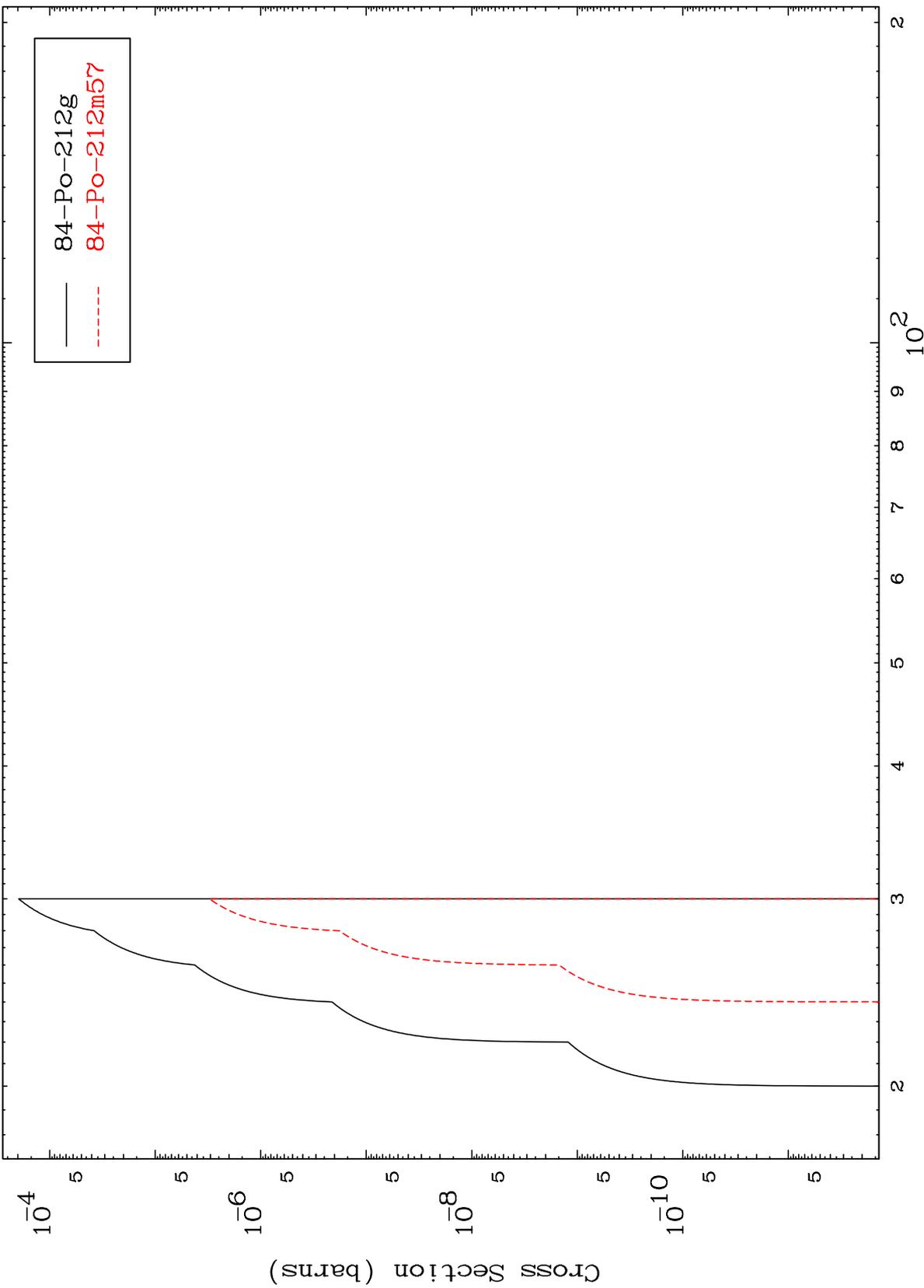


12

Incident Energy (MeV)

83-Bi-210

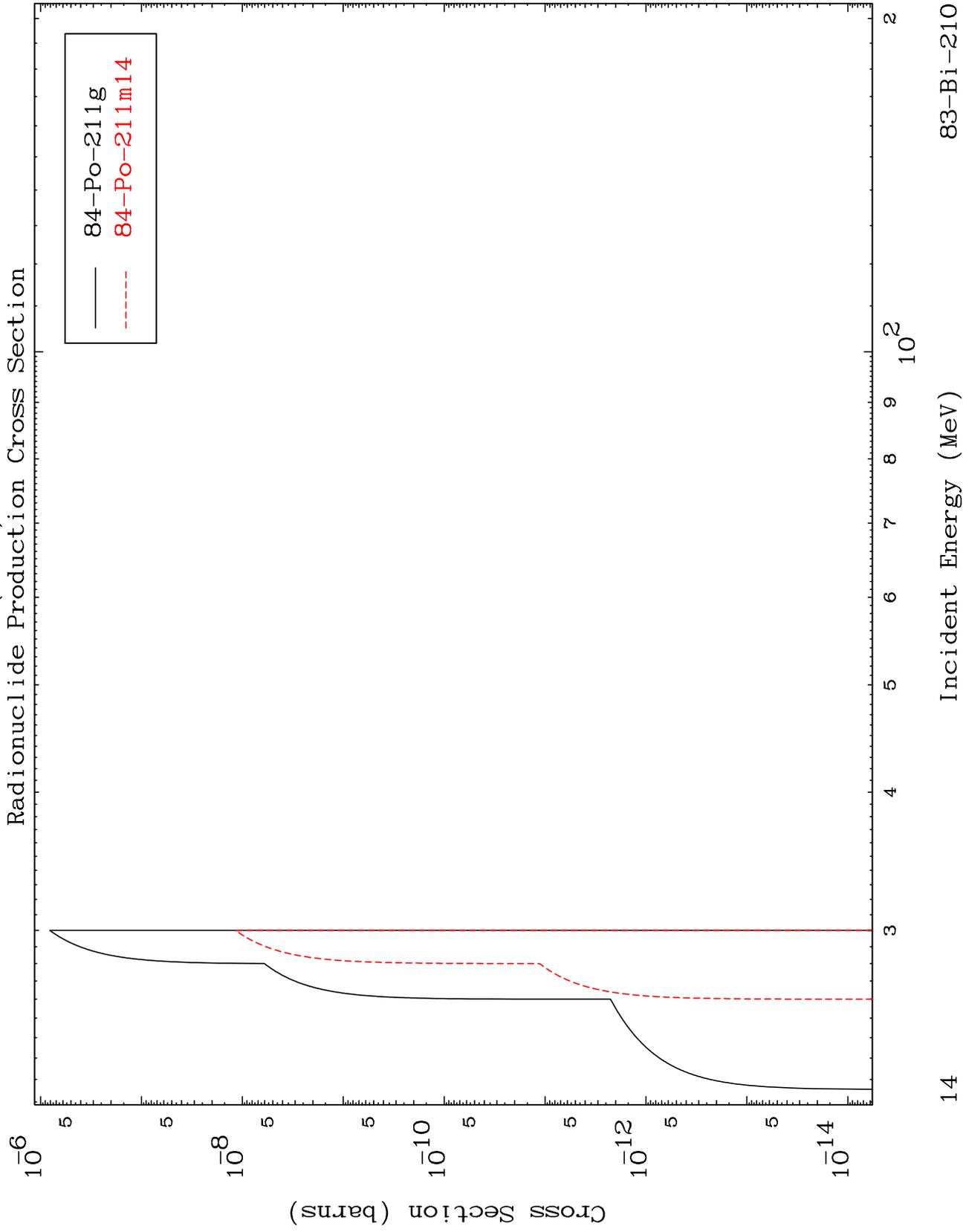
(n,n') p
Radionuclide Production Cross Section



MAT 8328

(n,n') d

83-Bi-210



14

Incident Energy (MeV)

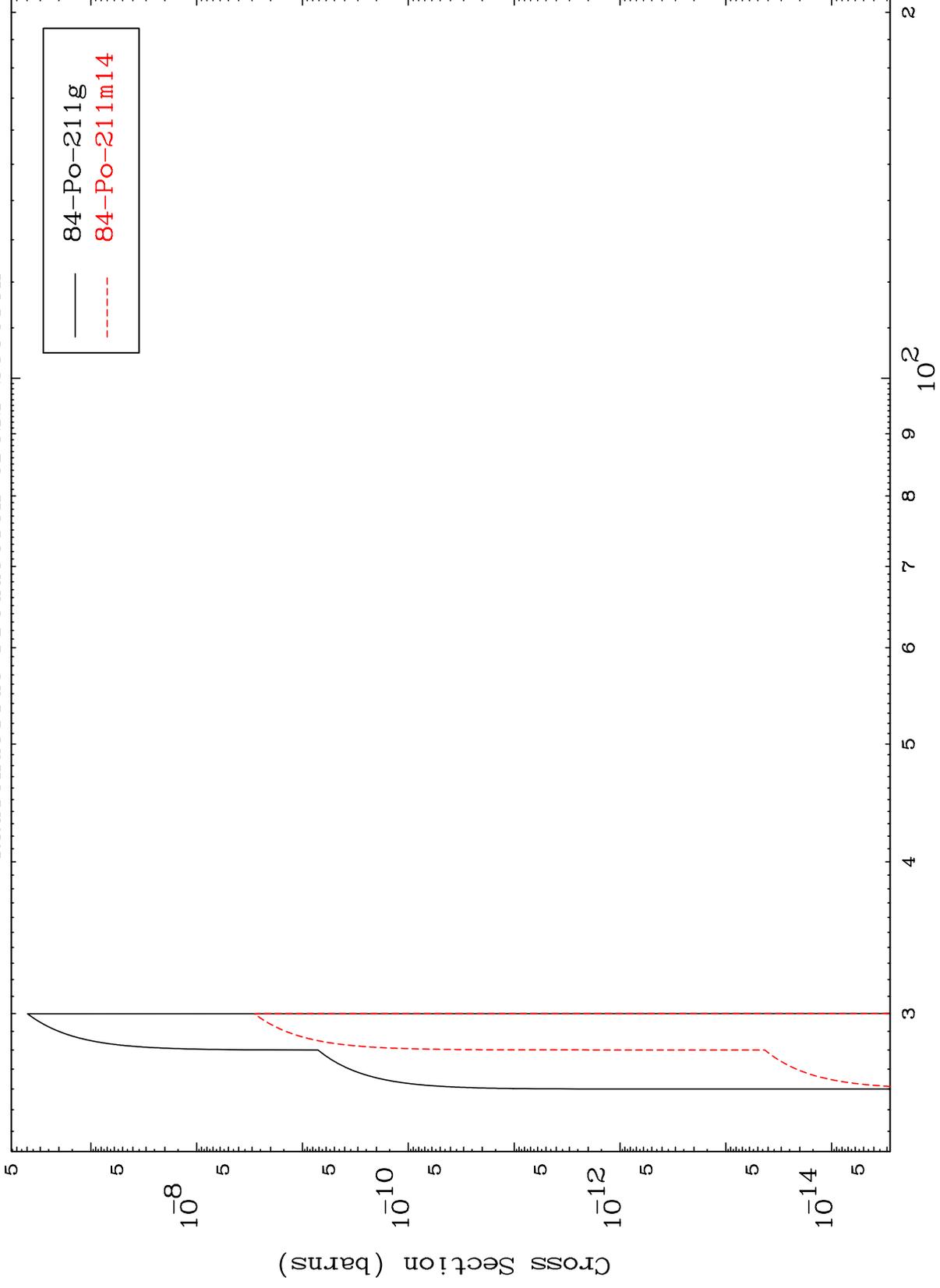
83-Bi-210

MAT 8328

(n,2n) p

83-Bi-210

Radionuclide Production Cross Section



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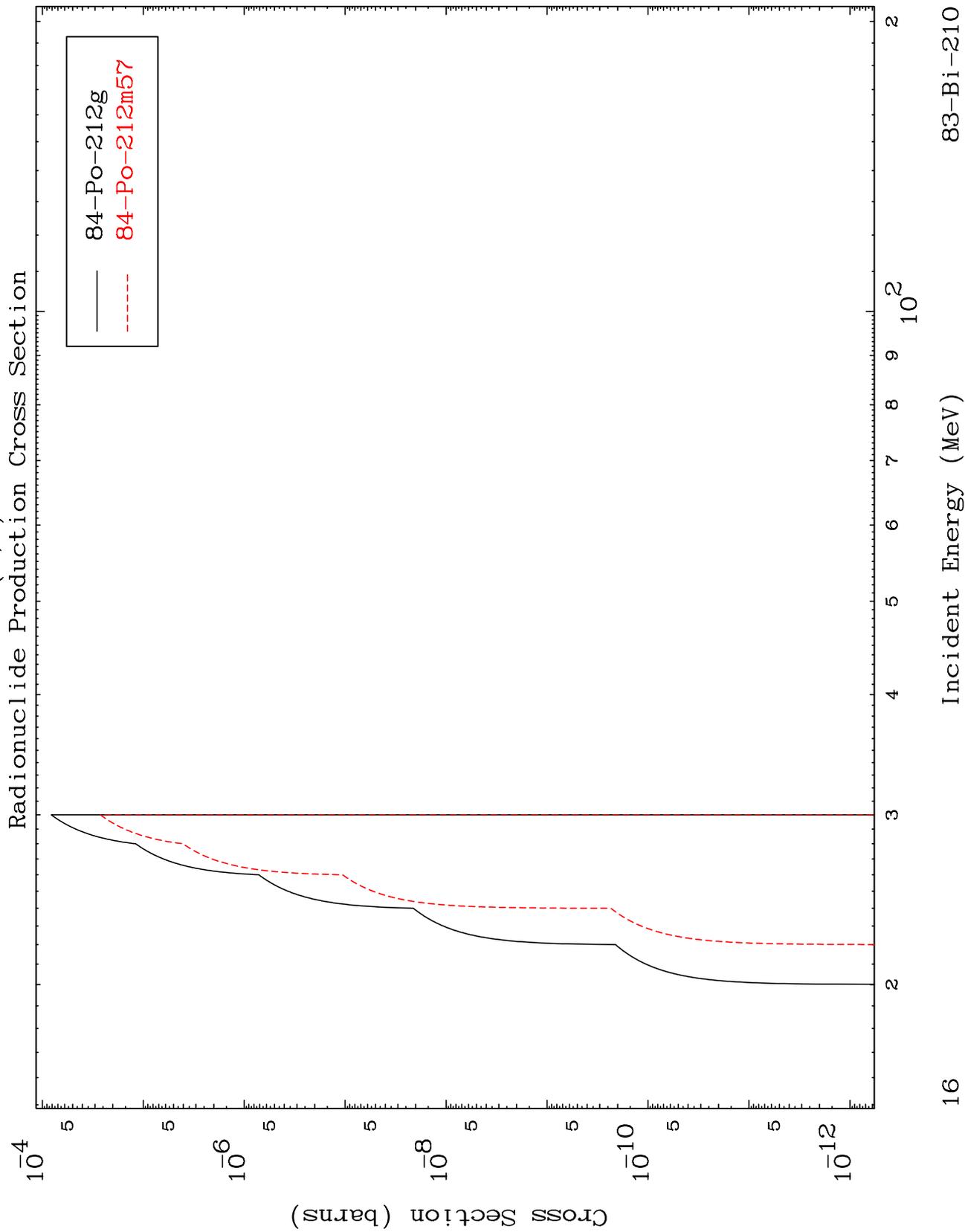
Incident Energy (MeV)

83-Bi-210

MAT 8328

(n,d)

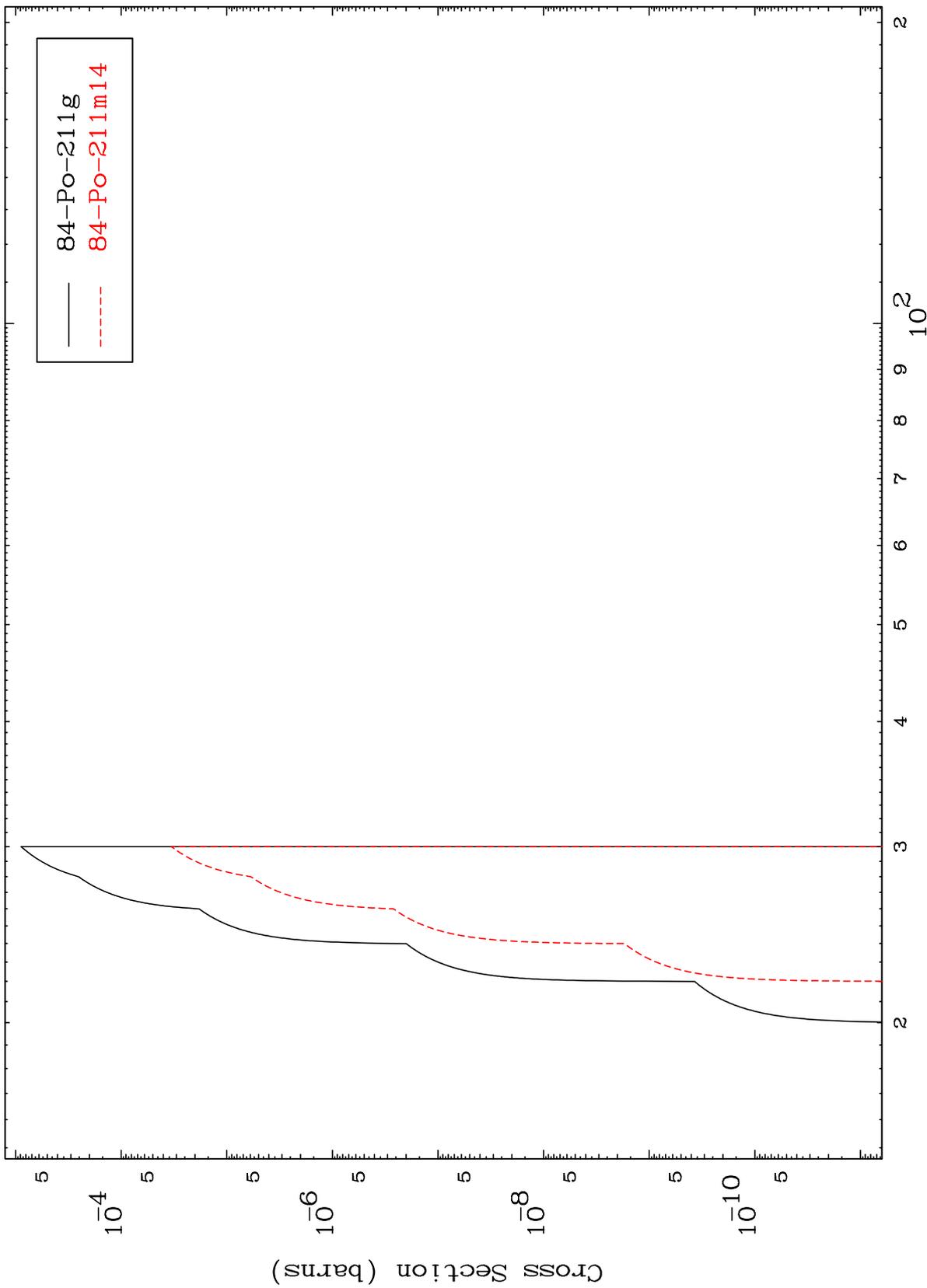
83-Bi-210



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83-Bi-210

(n,t)
Radionuclide Production Cross Section



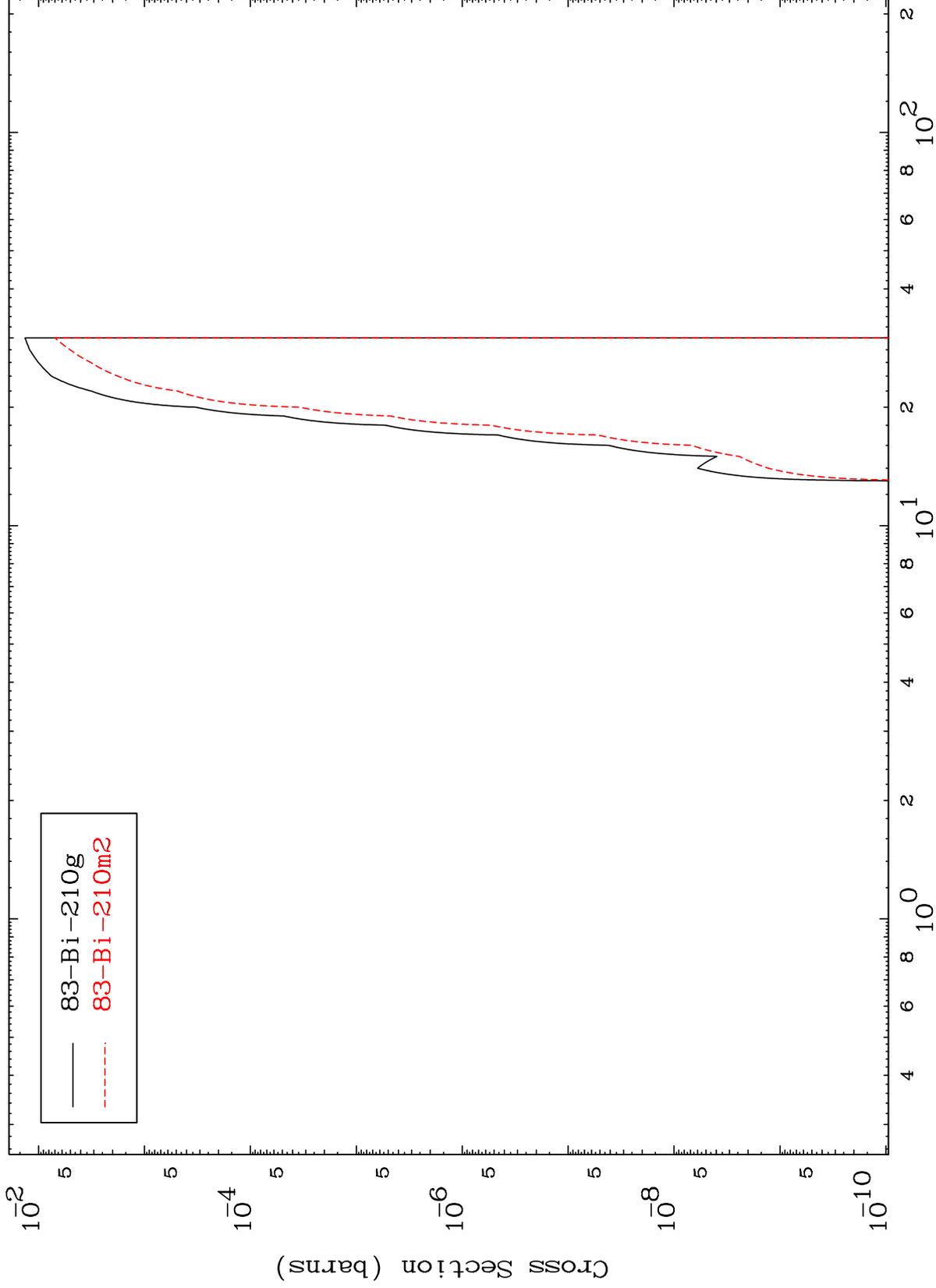
84-Po-211g
84-Po-211m14

MAT 8328

(n, α)

83-Bi-210

Radionuclide Production Cross Section



18

Incident Energy (MeV)

83-Bi-210