

Program EVALPLOT
(Version 2021-1)

by

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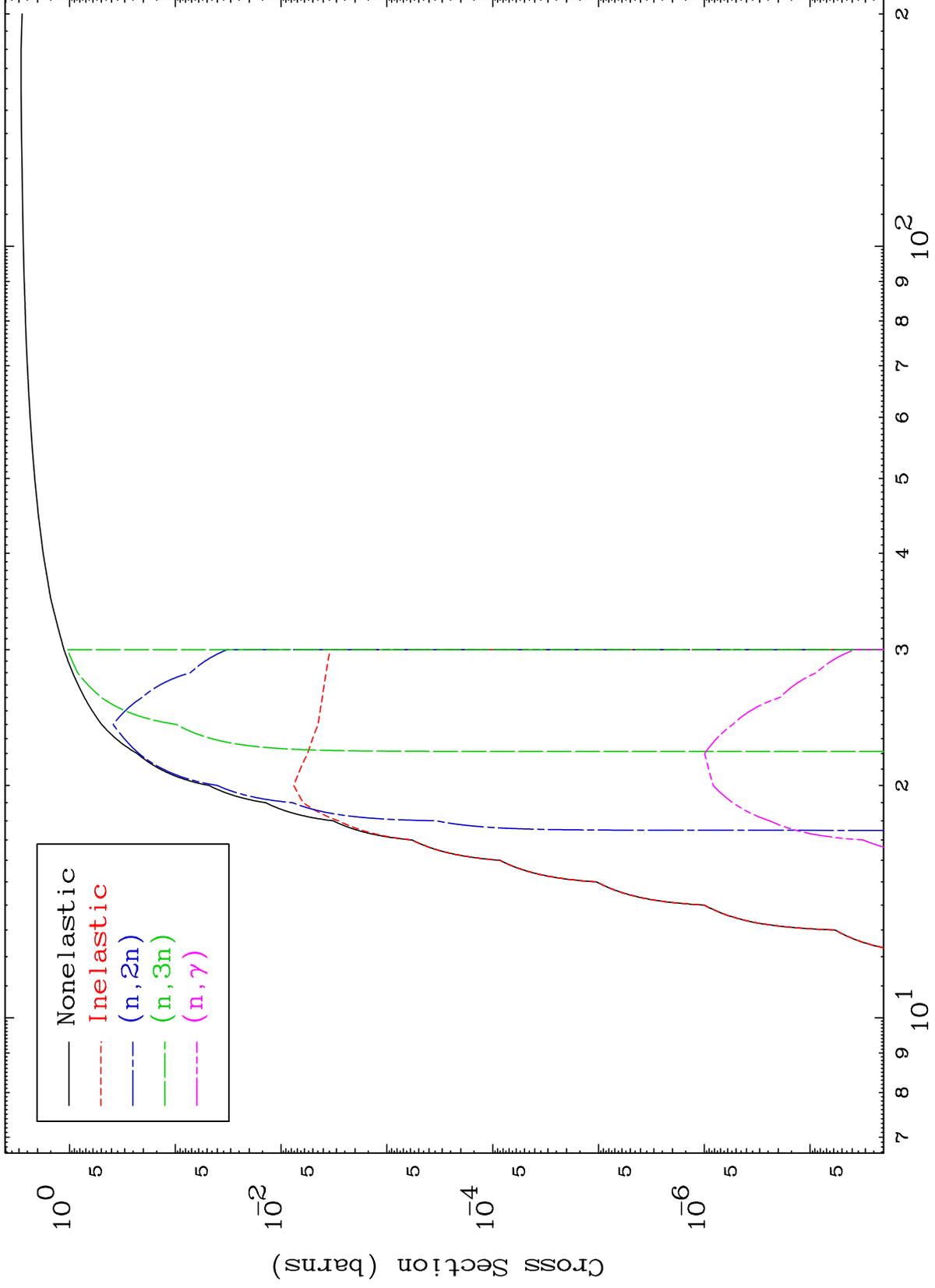
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Press Mouse Button to Start

MAT 8340

α Major
0 Kelvin Cross Sections

83-Bi-214



1

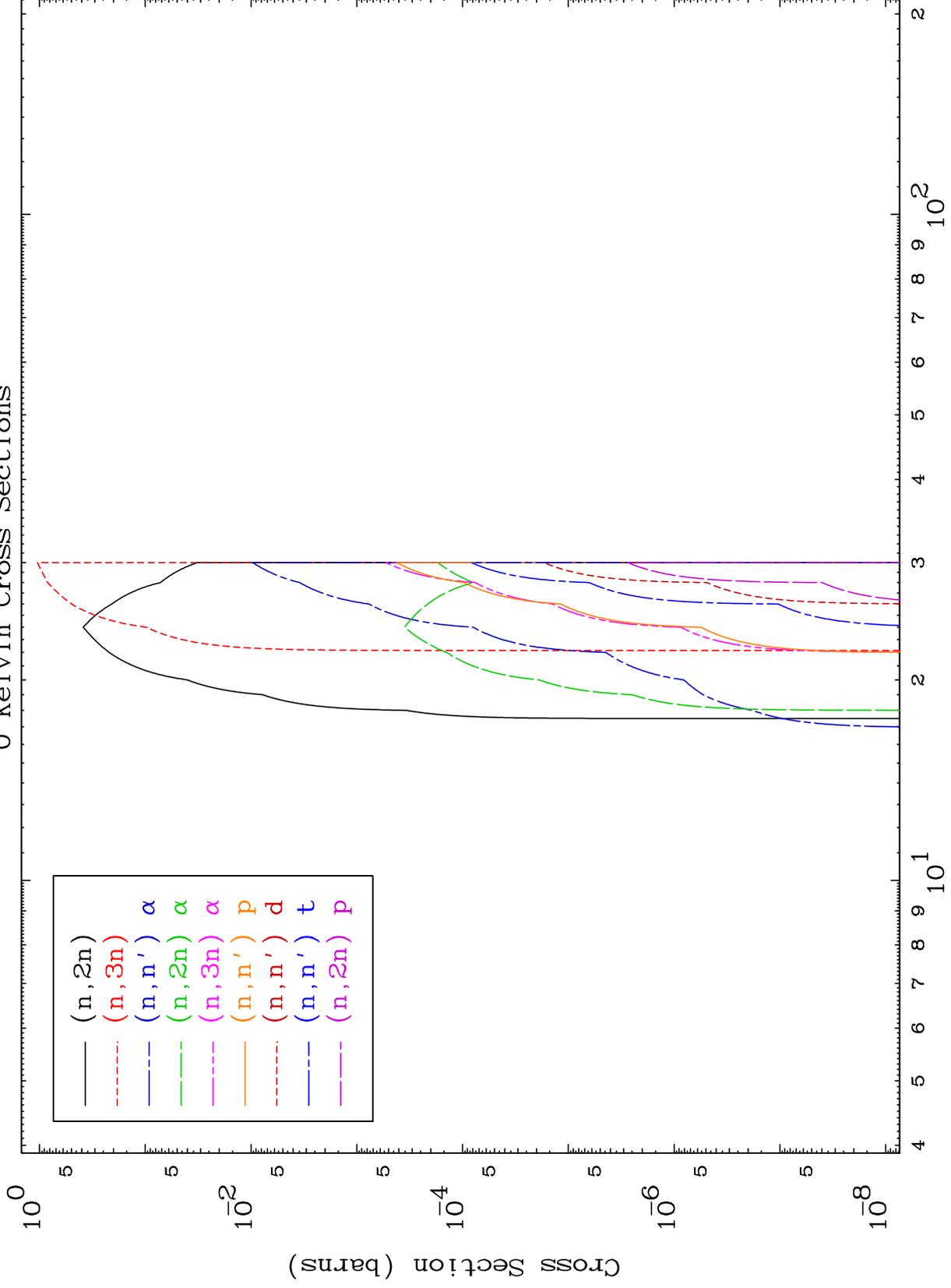
Incident Energy (MeV)

83-Bi-214

MAT 8340

α Neutron Absorption
0 Kelvin Cross Sections

83-Bi-214



2

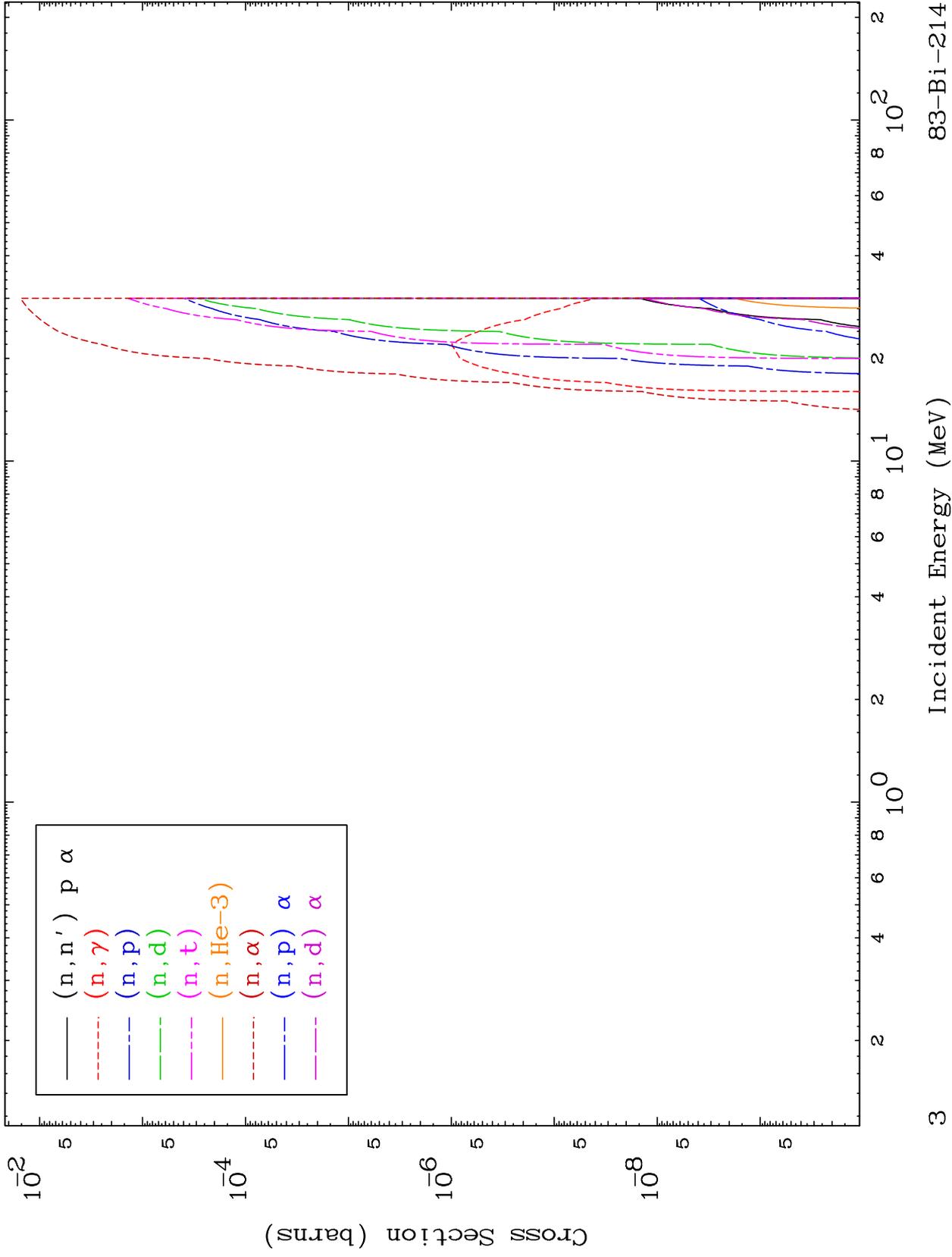
Incident Energy (MeV)

83-Bi-214

MAT 8340

α Neutron Absorption
0 Kelvin Cross Sections

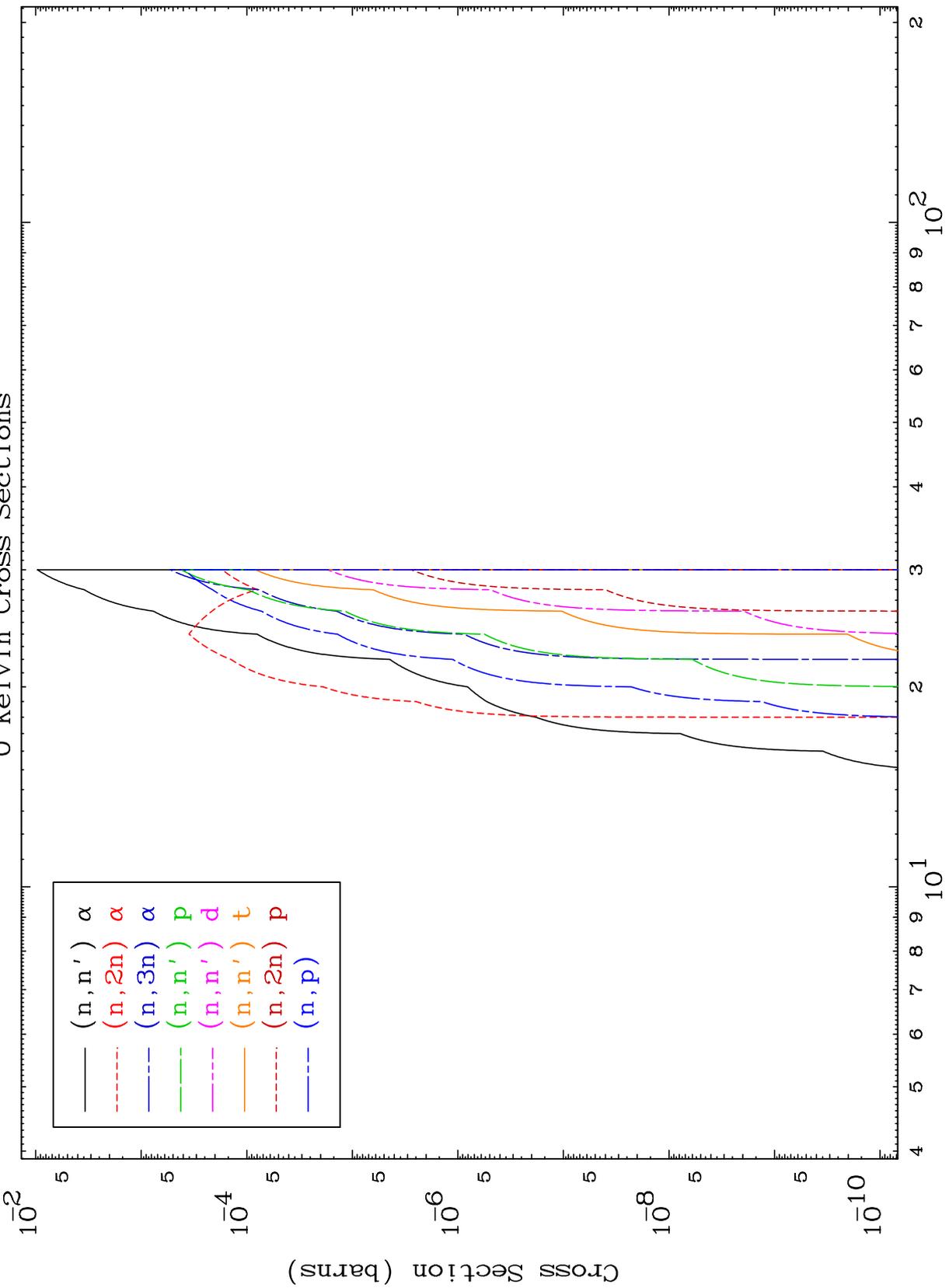
83-Bi-214



MAT 8340

α Charged Particle
0 Kelvin Cross Sections

83-Bi-214



Incident Energy (MeV)

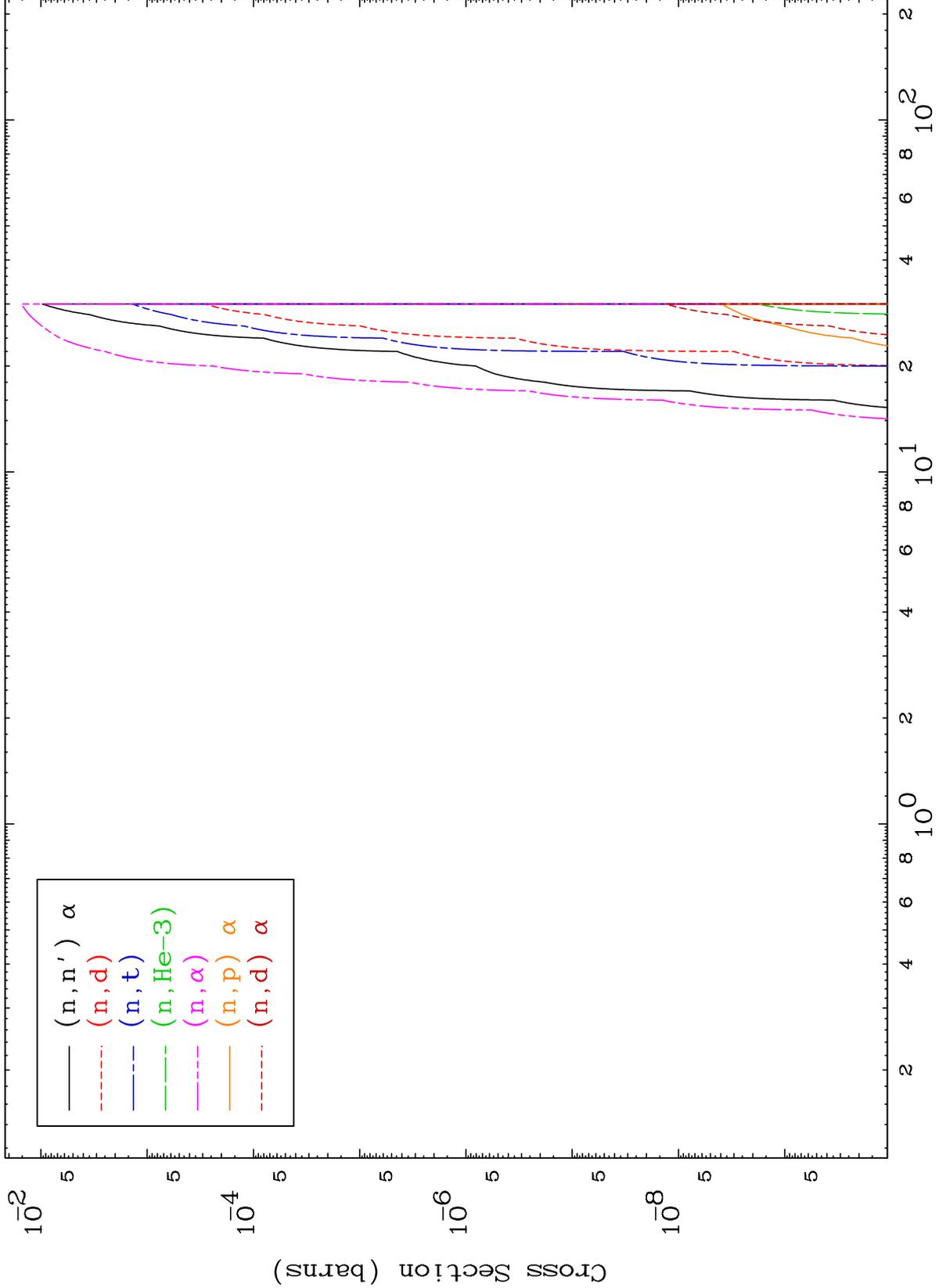
83-Bi-214

4

MAT 8340

α Charged Particle
0 Kelvin Cross Sections

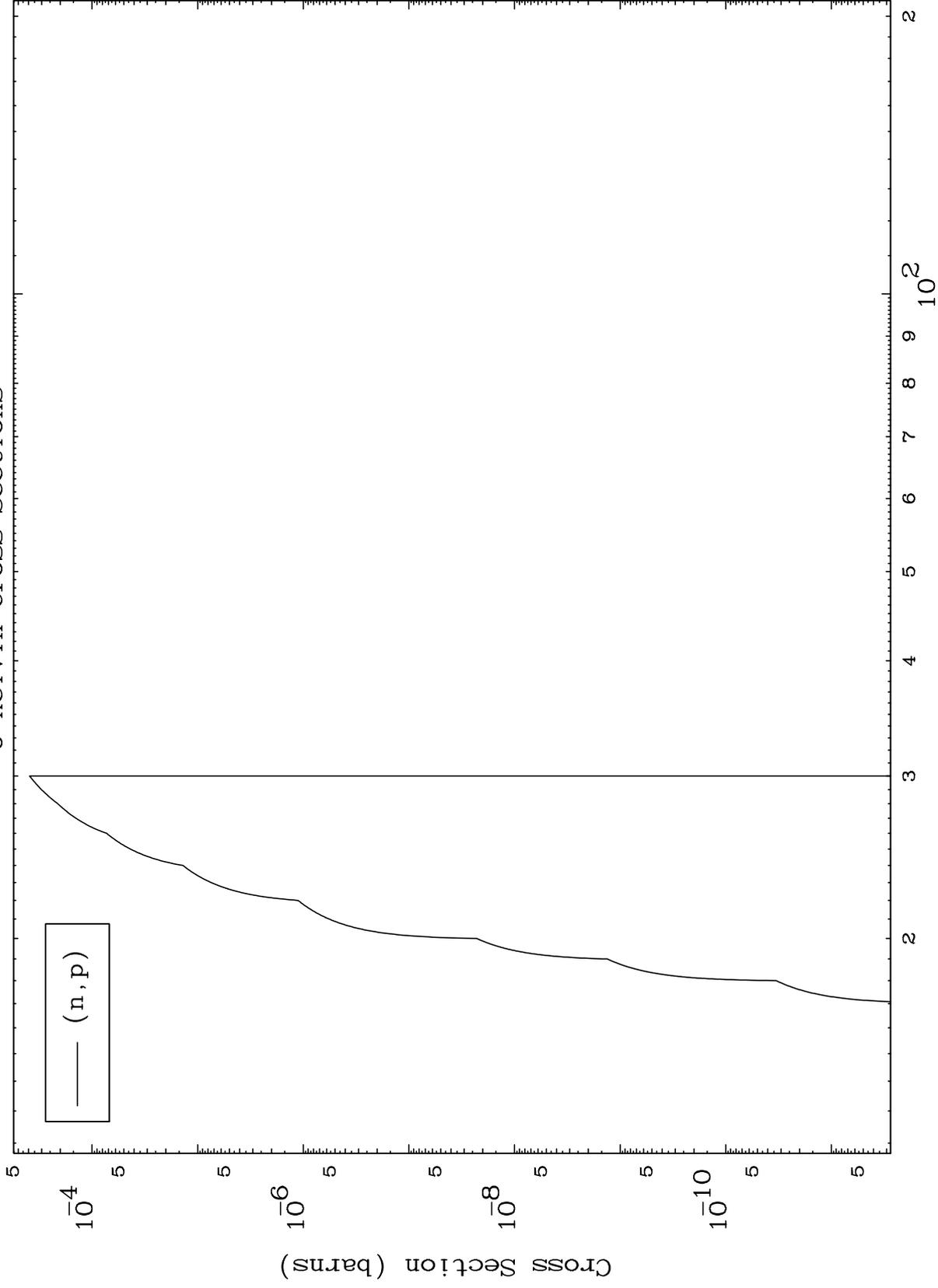
83-Bi-214



MAT 8340

(α, p) Levels
0 Kelvin Cross Sections

83-Bi-214



6

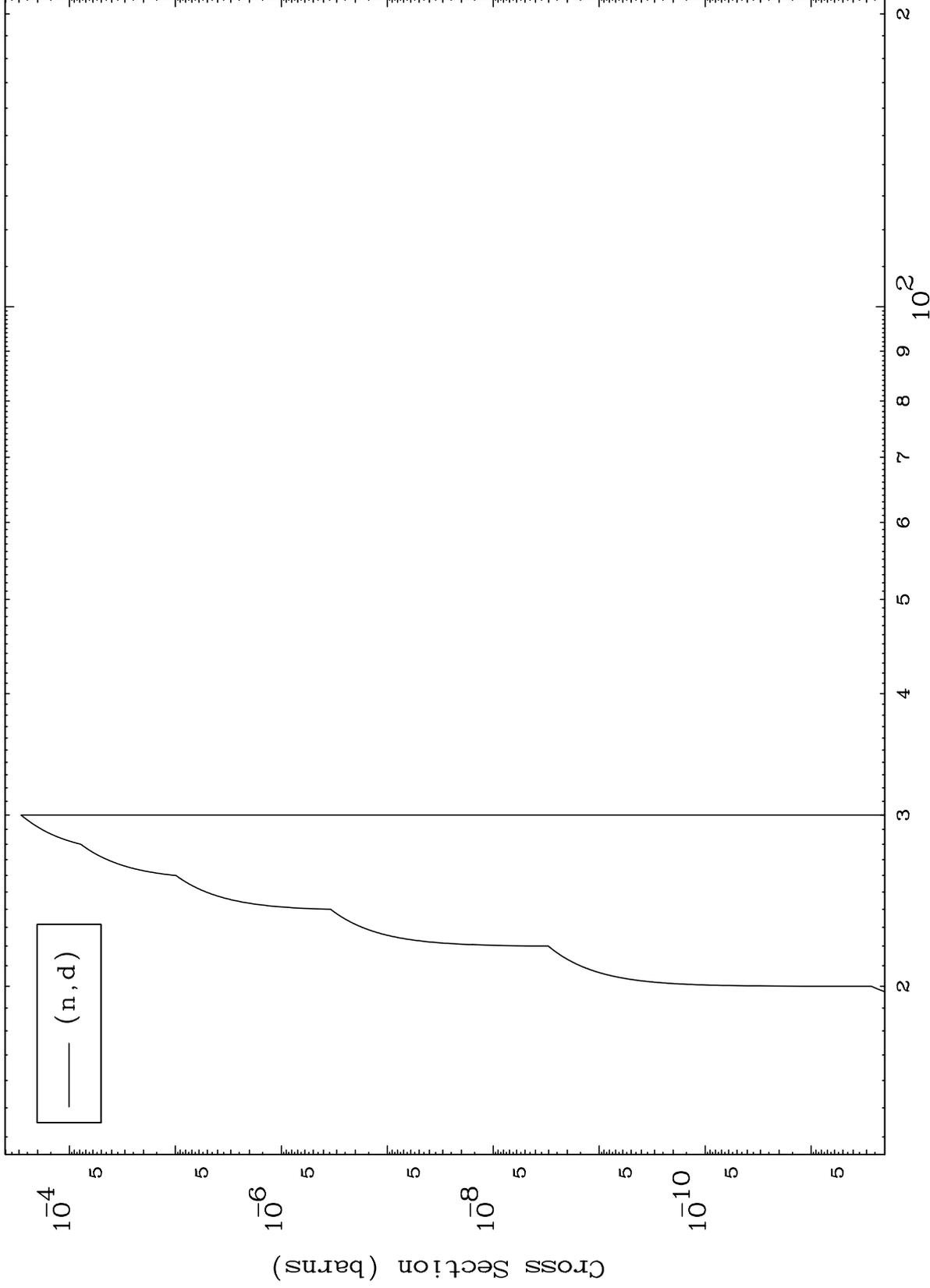
Incident Energy (MeV)

83-Bi-214

MAT 8340

(α, d) Levels
0 Kelvin Cross Sections

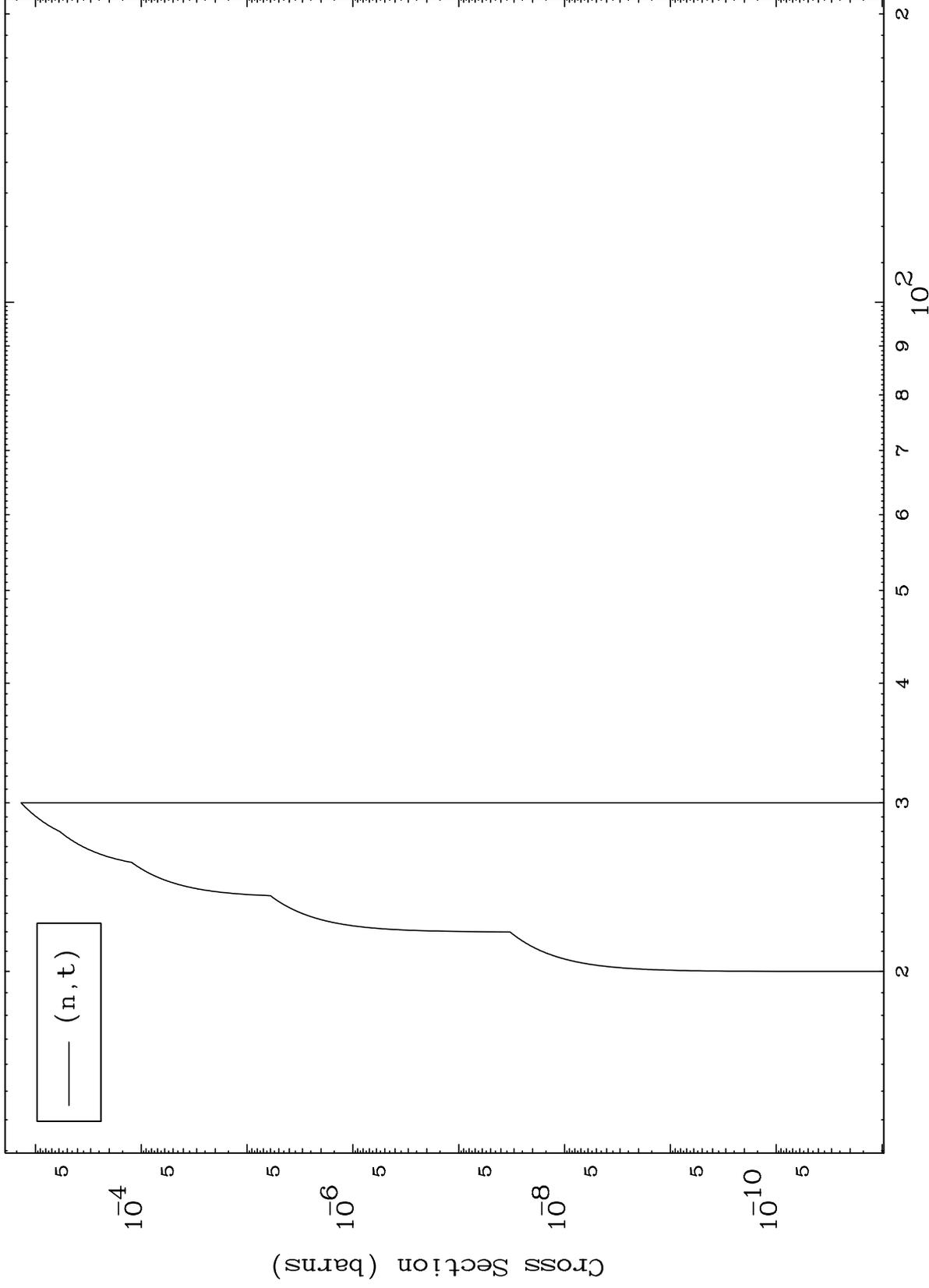
83-Bi-214



MAT 8340

(α, t) Levels
0 Kelvin Cross Sections

83-Bi-214

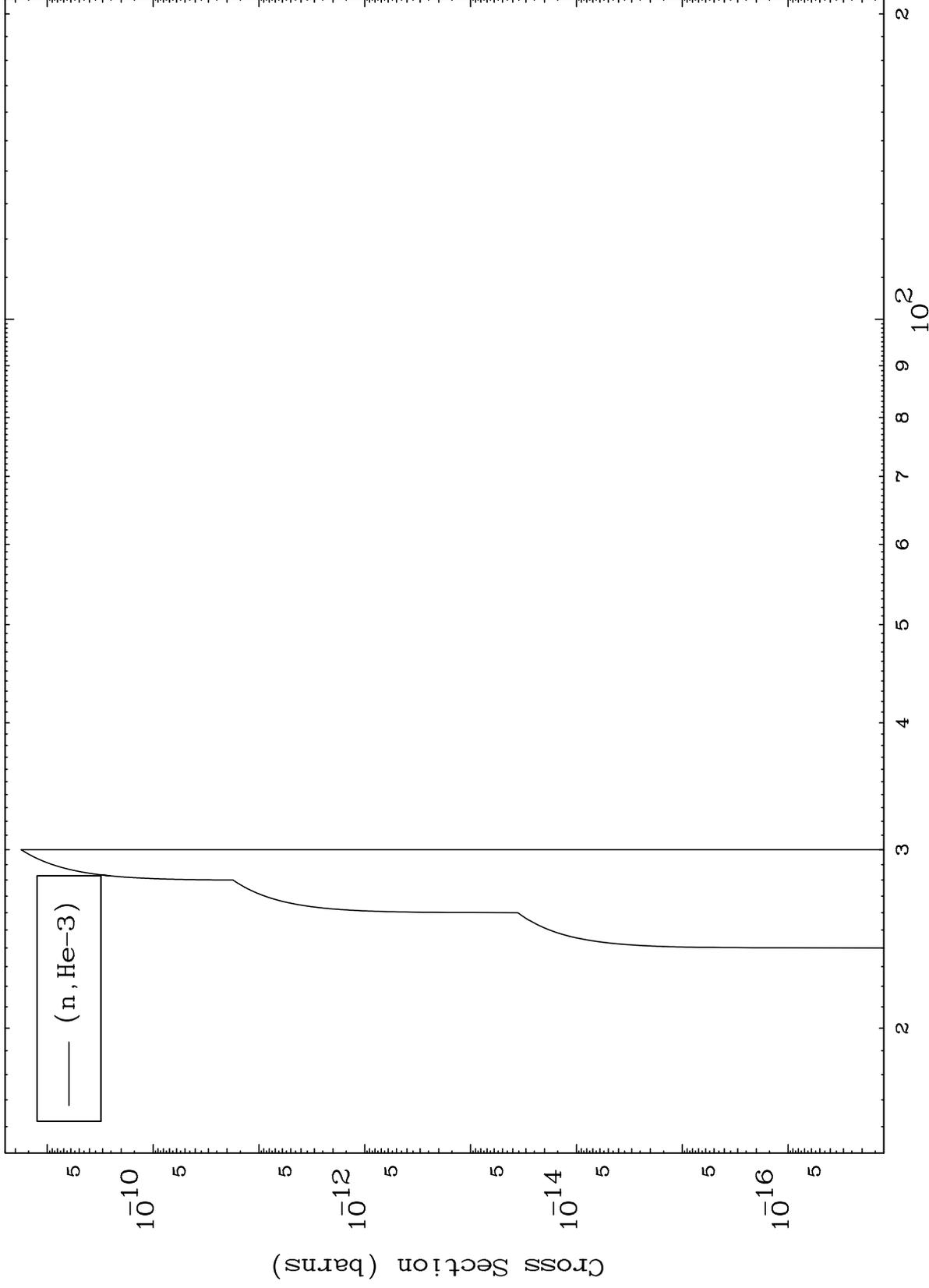


8

Incident Energy (MeV)

83-Bi-214

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

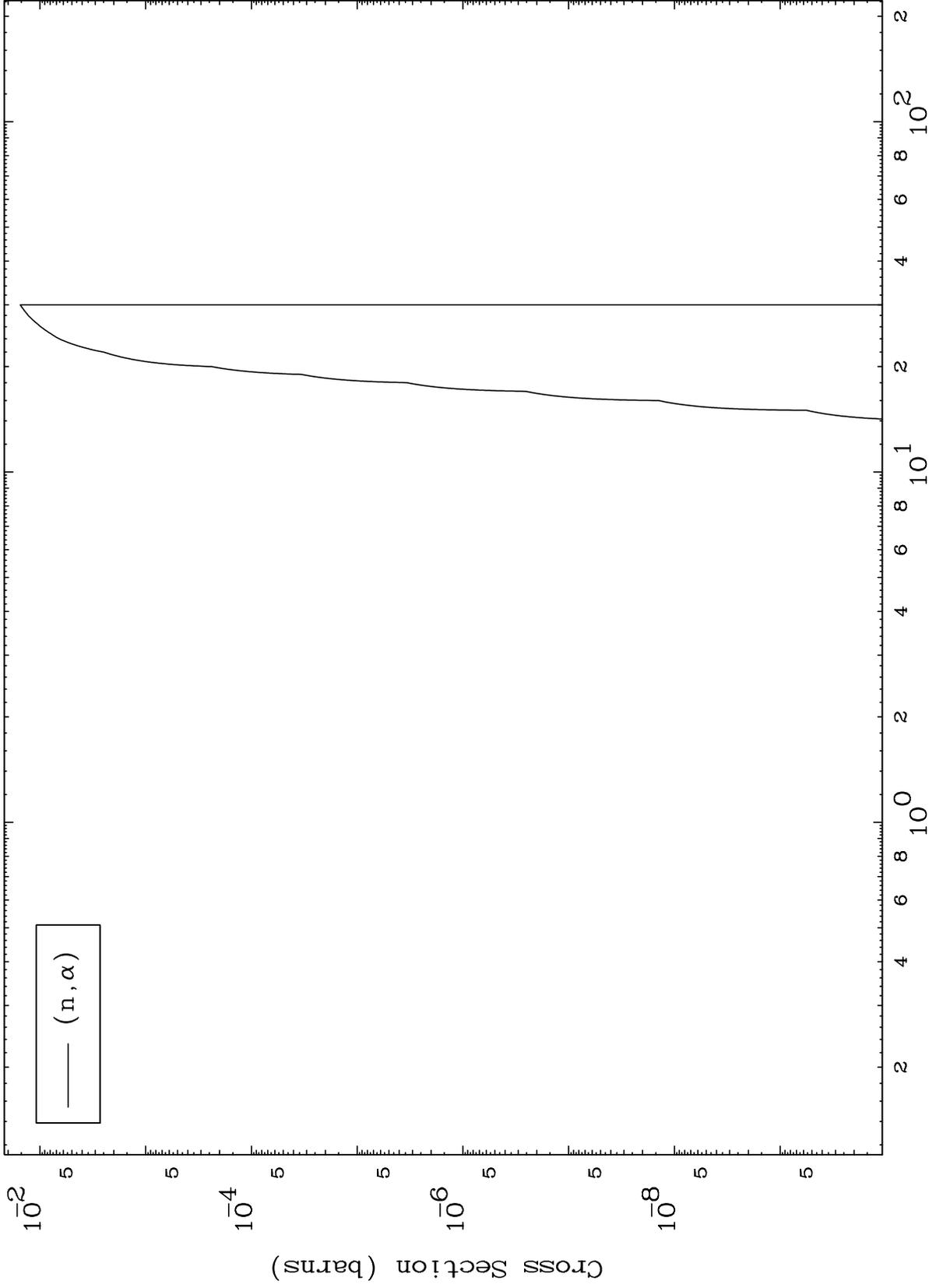


MAT 8340

(α, α) Levels

83-Bi-214

0 Kelvin Cross Sections



10

Incident Energy (MeV)

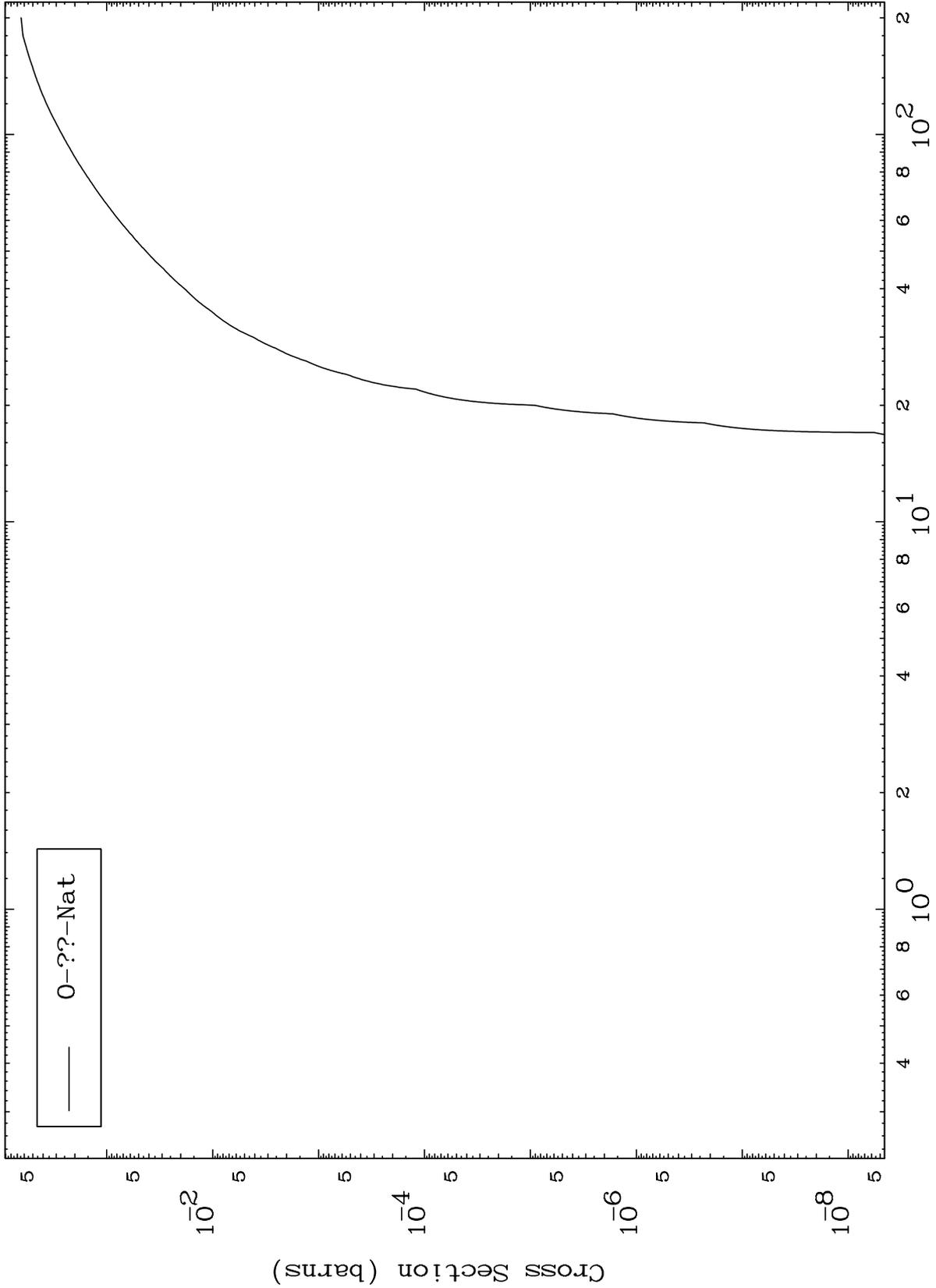
83-Bi-214

MAT 8340

Fission

83-Bi-214

Radionuclide Production Cross Section

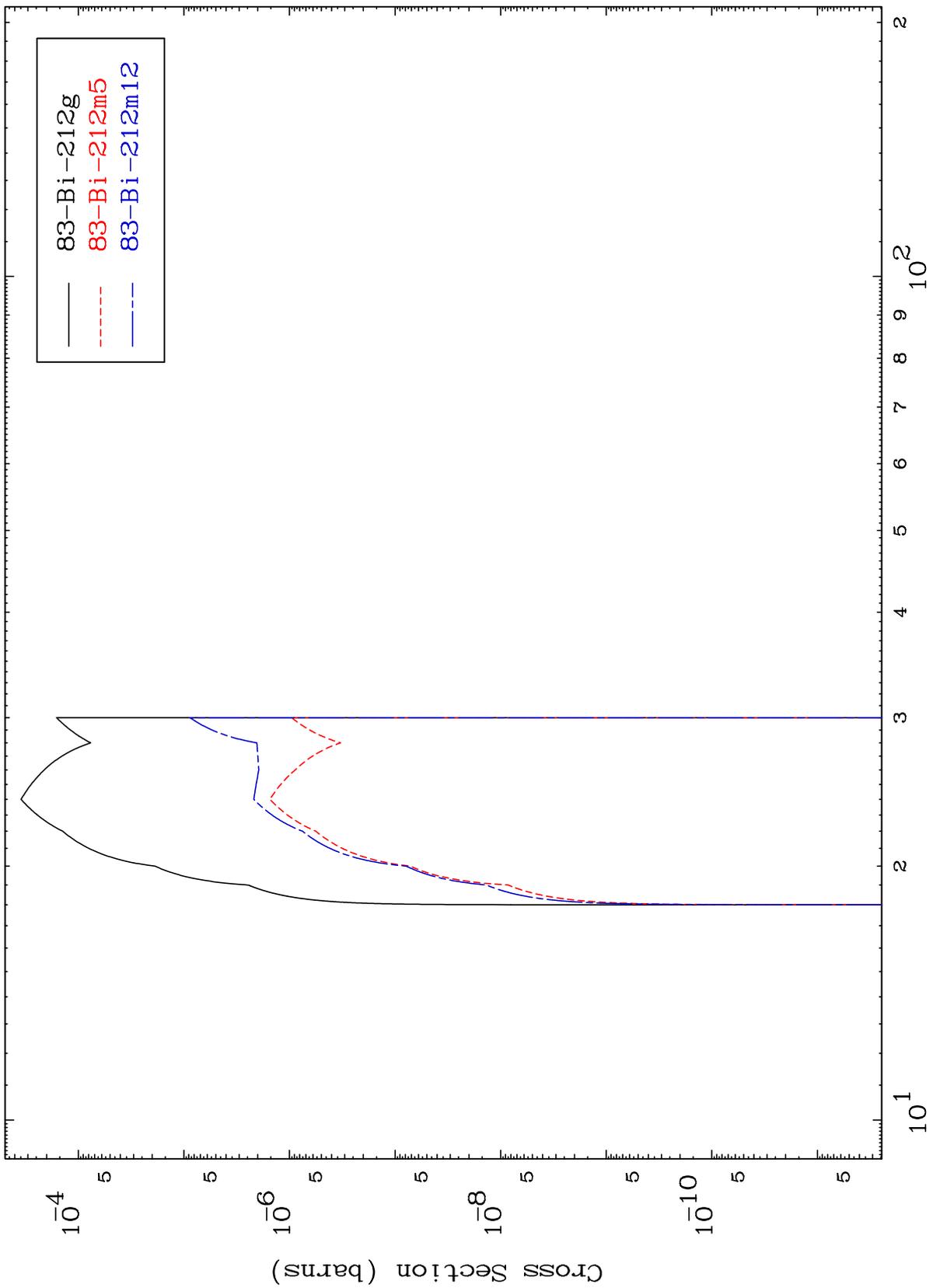


MAT 8340

$(n,2n) \alpha$

83-Bi-214

Radionuclide Production Cross Section



12

Incident Energy (MeV)

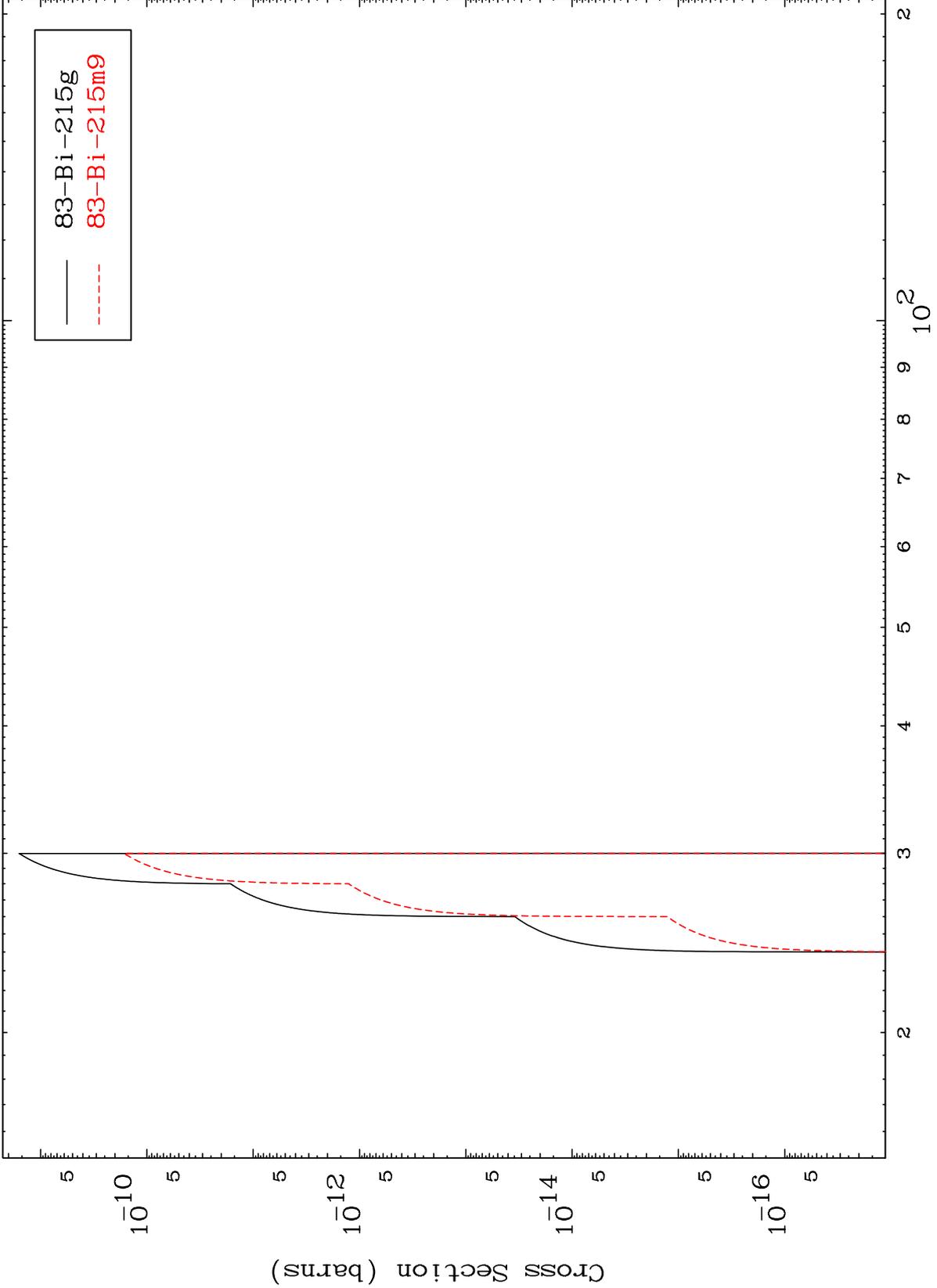
83-Bi-214

MAT 8340

(n,He-3)

83-Bi-214

Radionuclide Production Cross Section



13

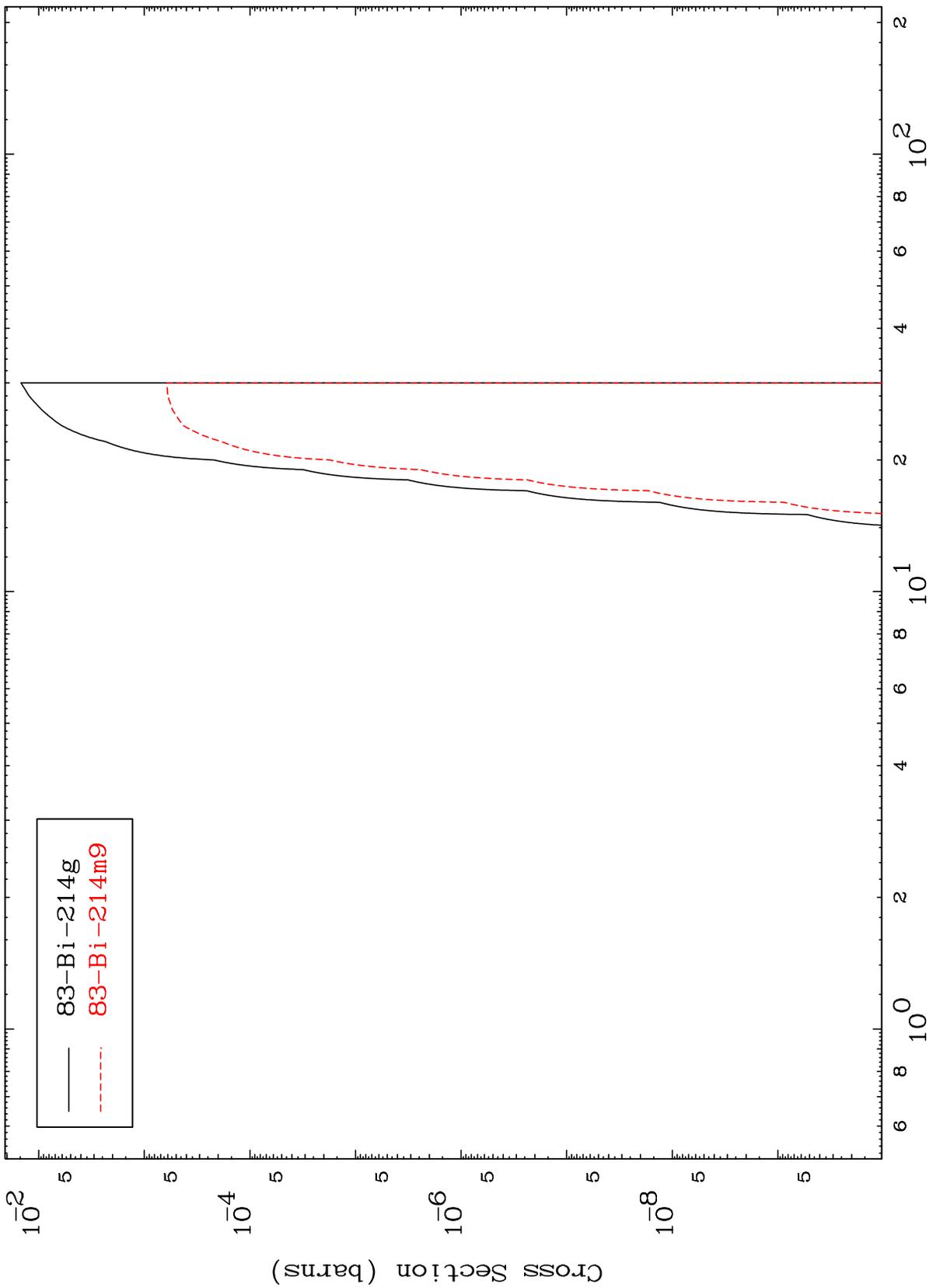
Incident Energy (MeV)

83-Bi-214

MAT 8340

83-Bi-214

(n, α)
Radionuclide Production Cross Section



83-Bi-214g
83-Bi-214m9

83-Bi-214

Incident Energy (MeV)

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