

Program EVALPLOT
(Version 2021-1)

by

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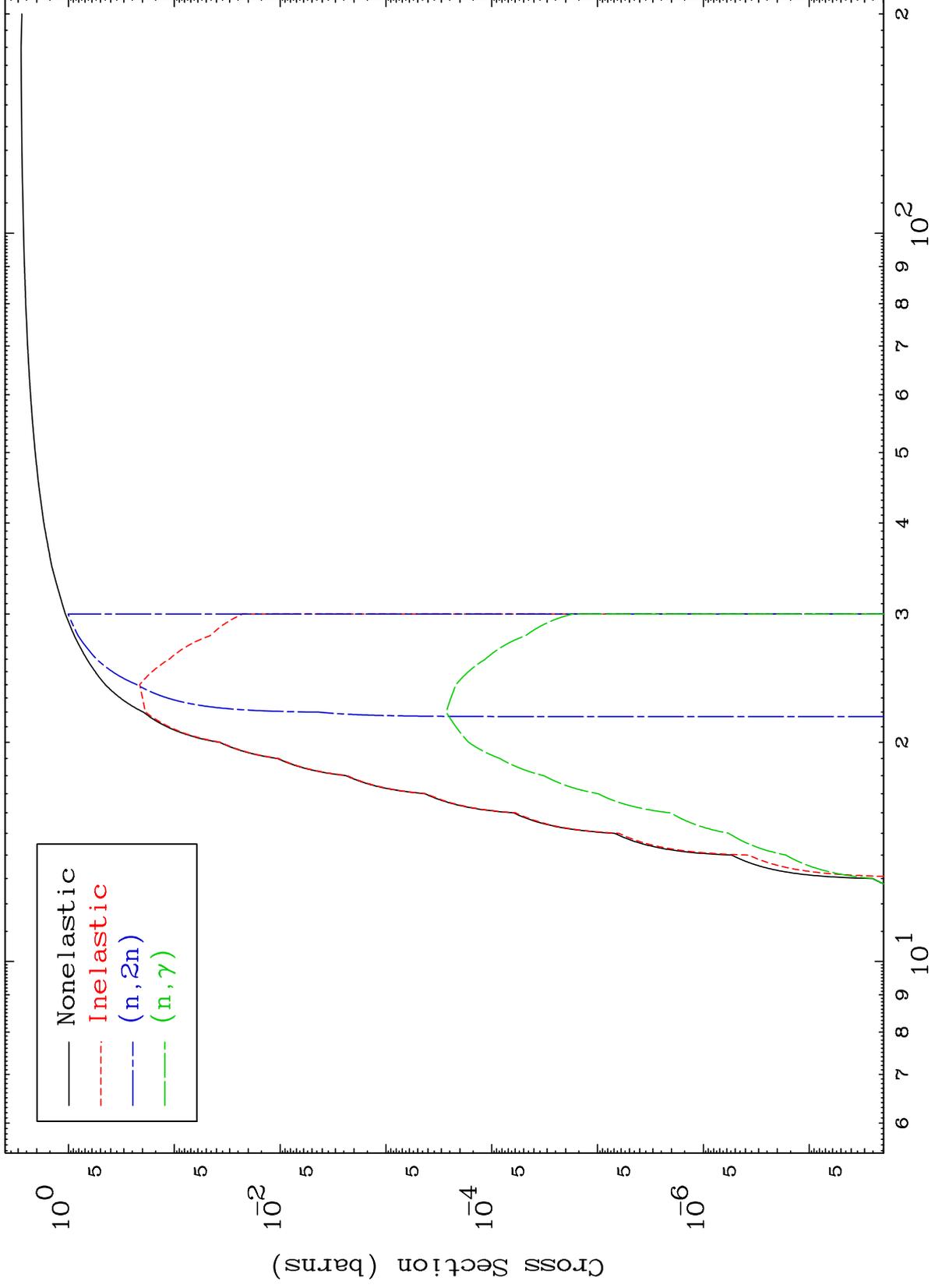
Press Mouse Button to Start

MAT 8316

0 Kelvin Cross Sections

α Major

83-Bi-206



1

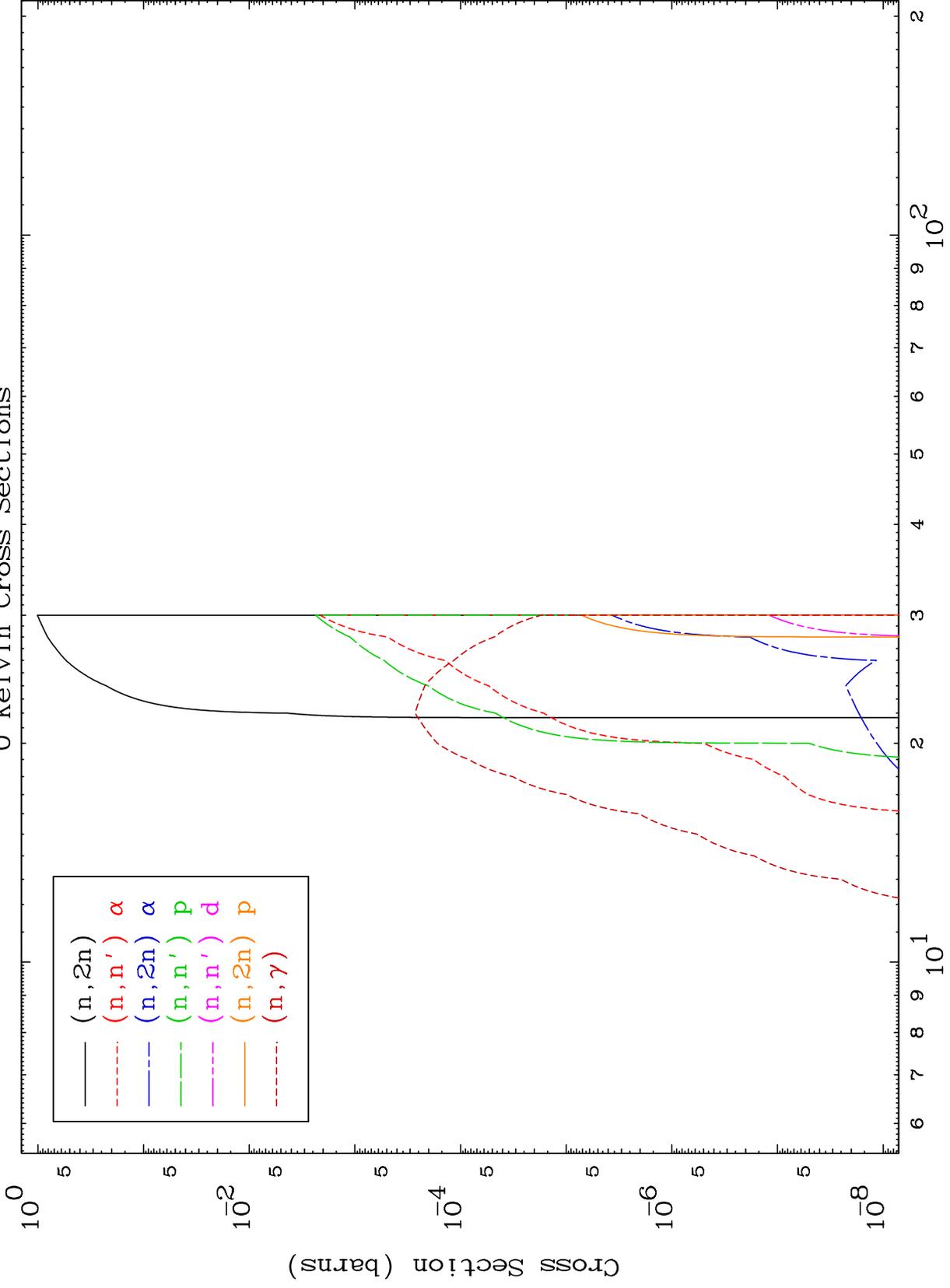
Incident Energy (MeV)

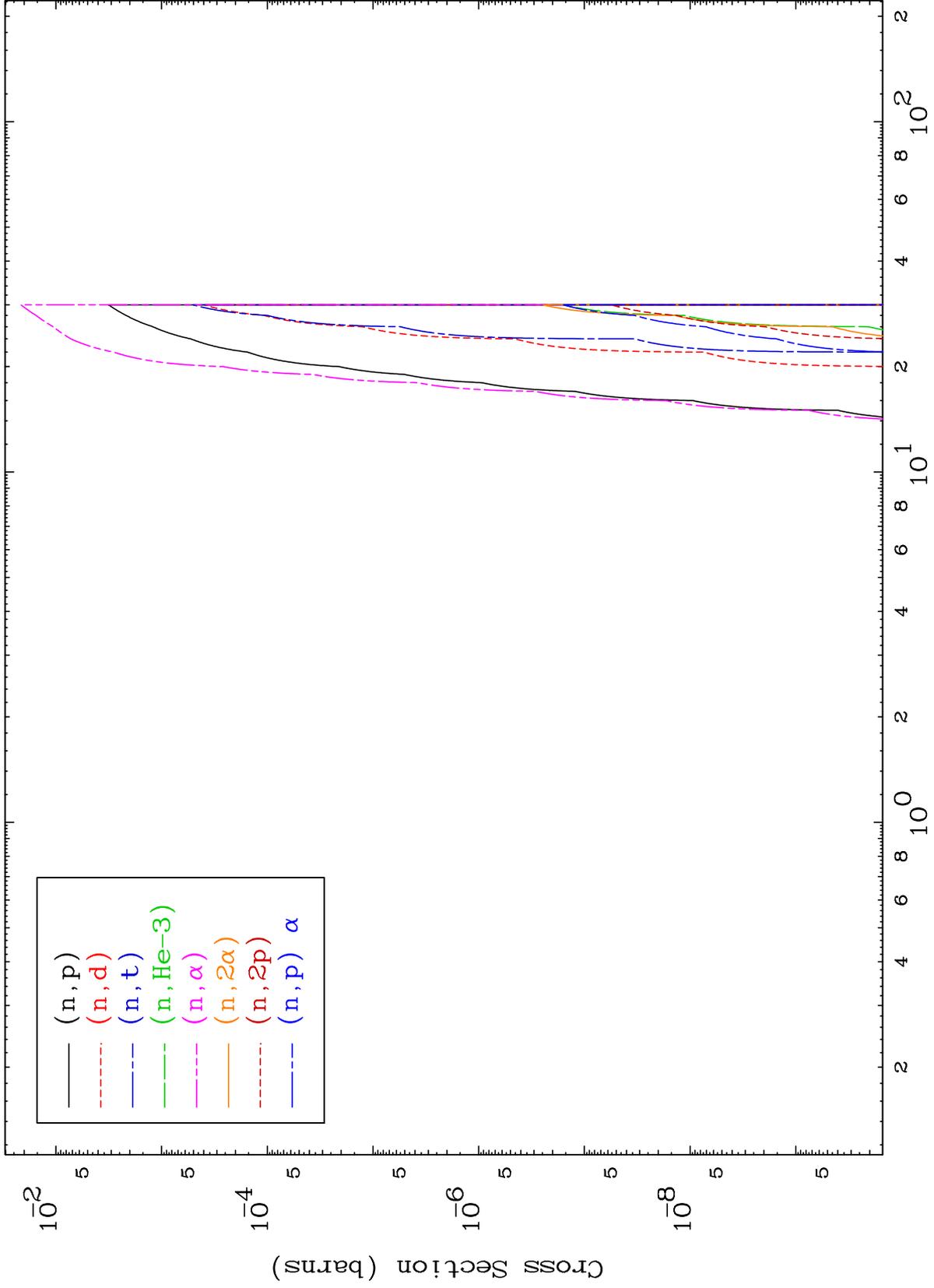
83-Bi-206

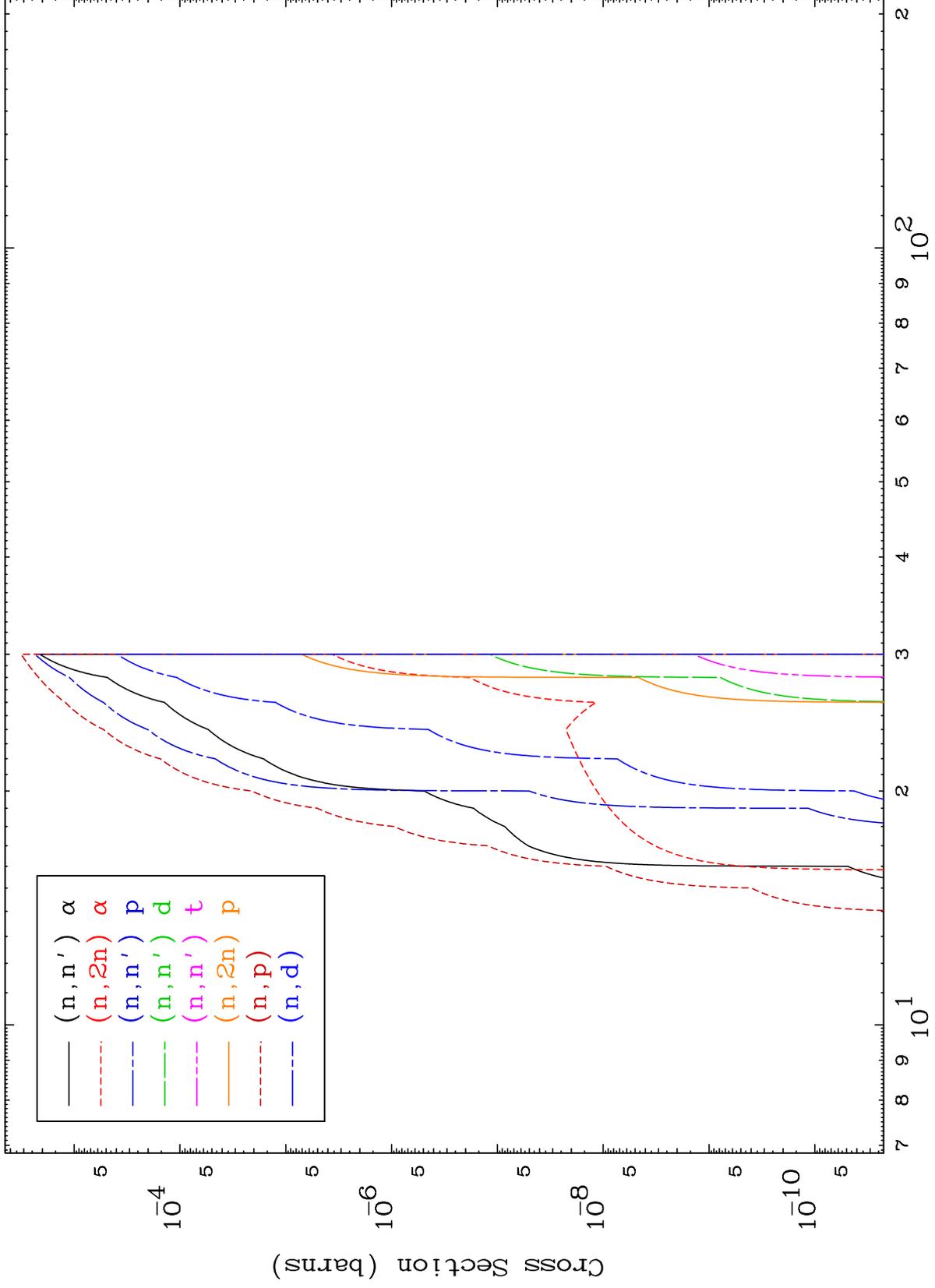
MAT 8316

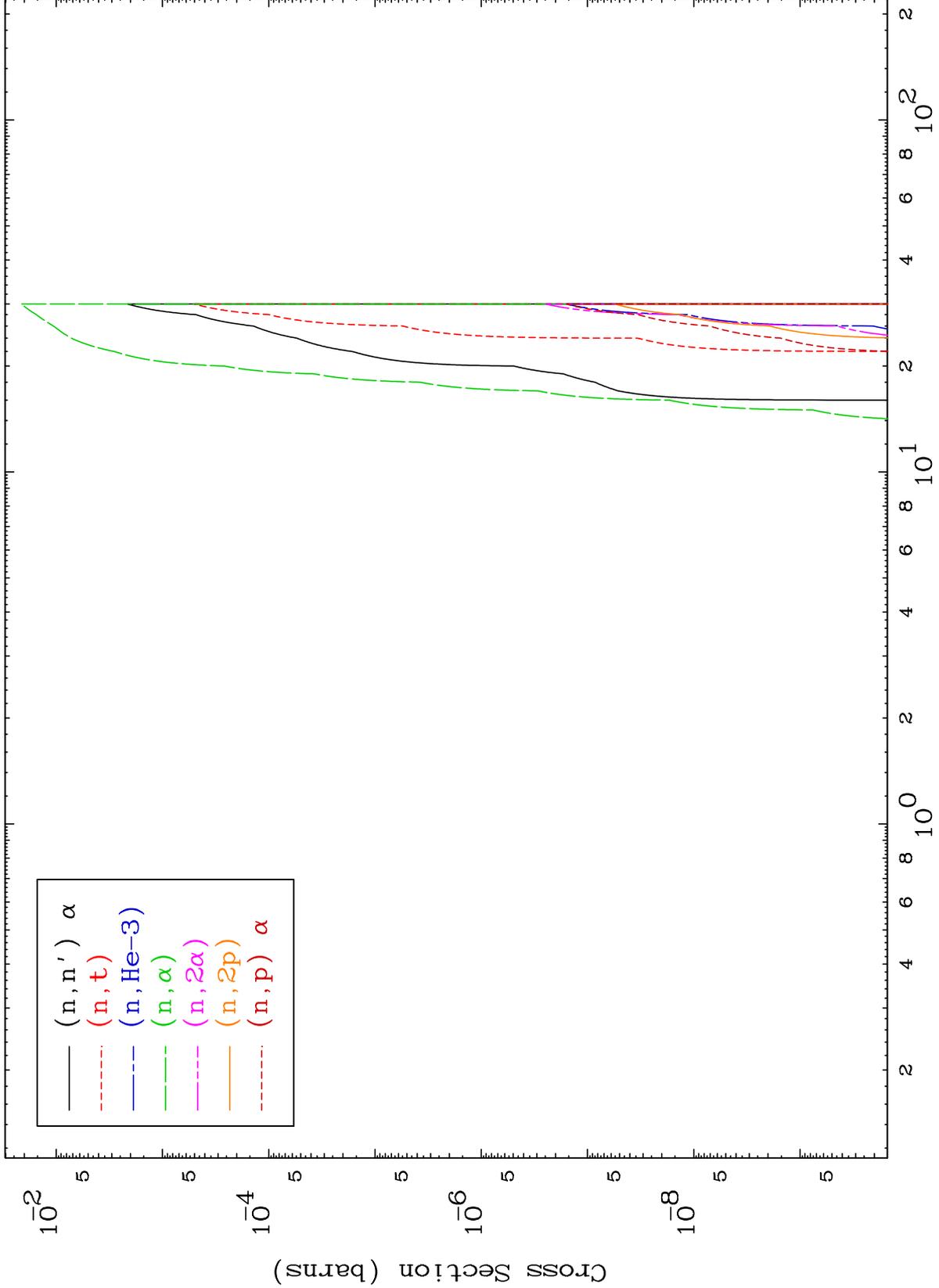
α Neutron Absorption
0 Kelvin Cross Sections

83-Bi-206





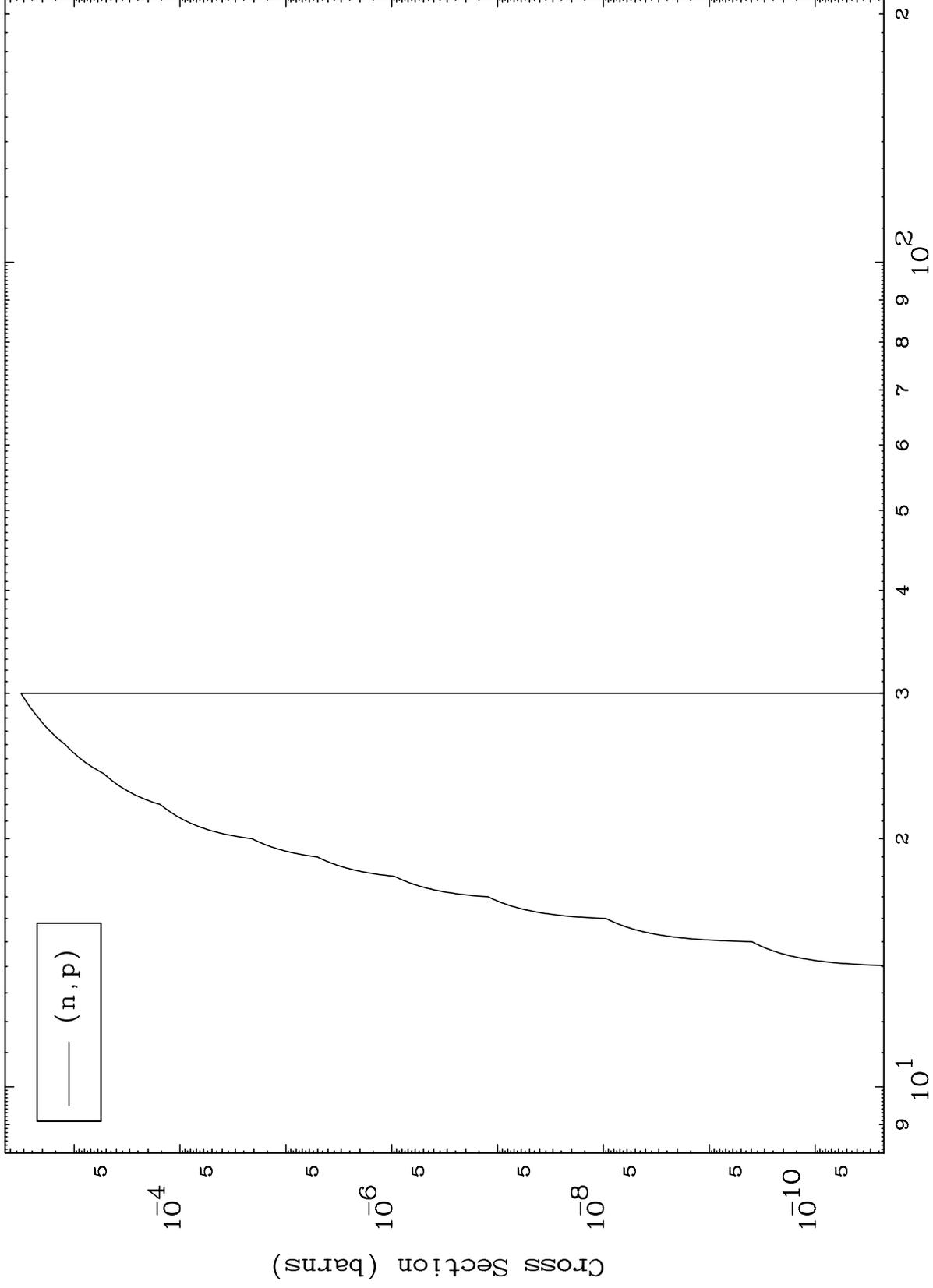




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(α, p) Levels
0 Kelvin Cross Sections

83-Bi-206



Incident Energy (MeV)

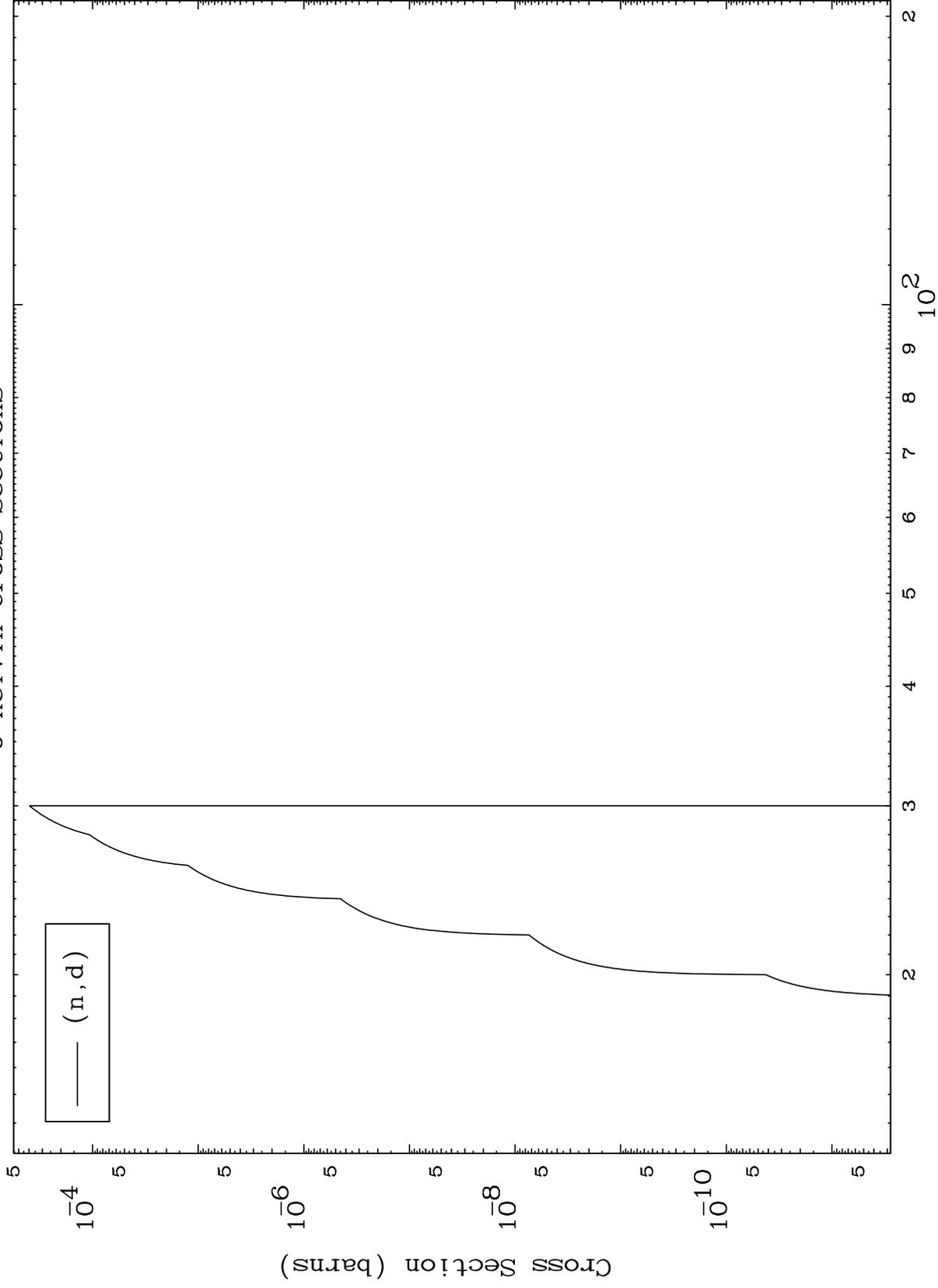
83-Bi-206

6

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(α, d) Levels
0 Kelvin Cross Sections

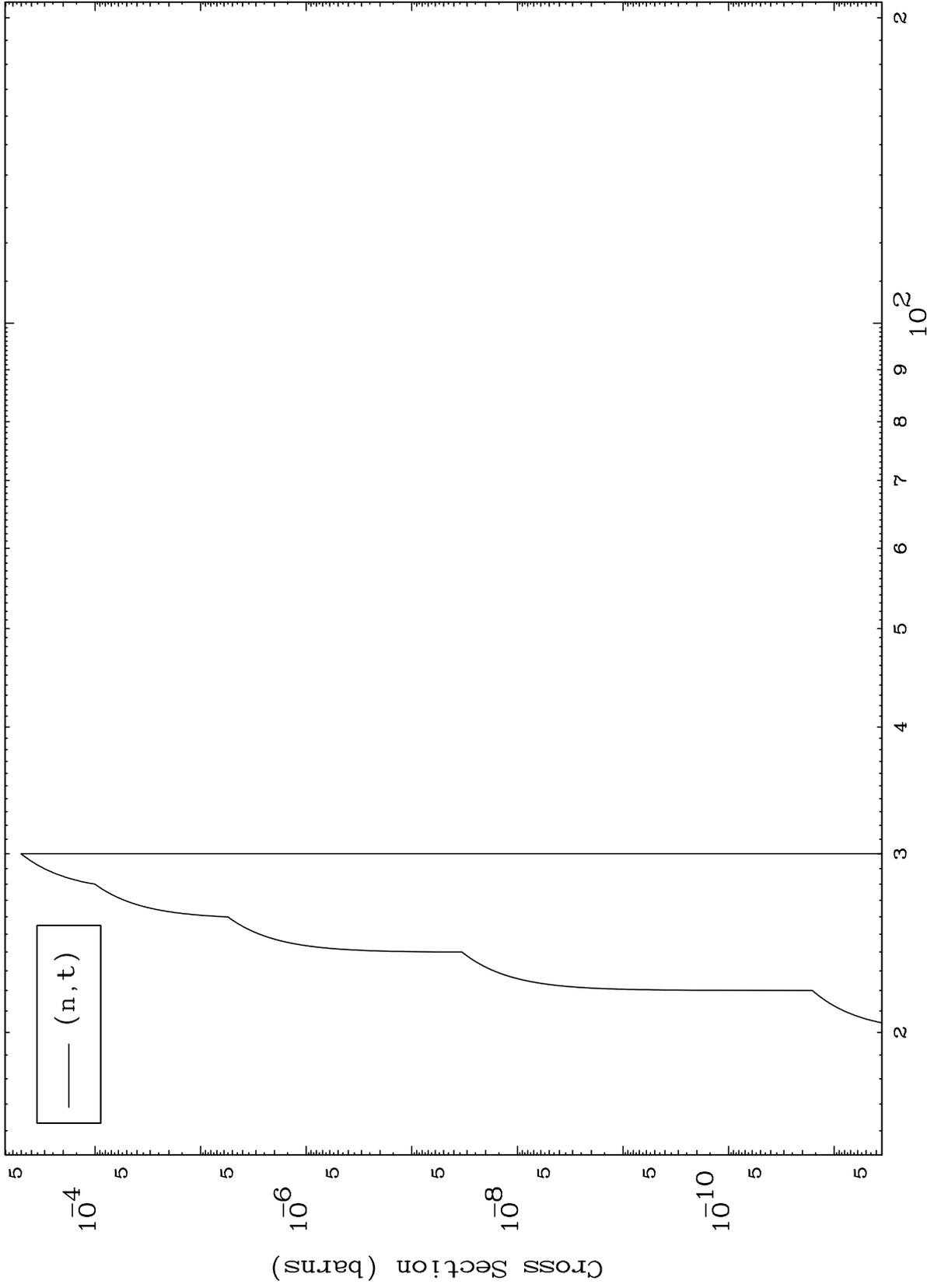
83-Bi-206



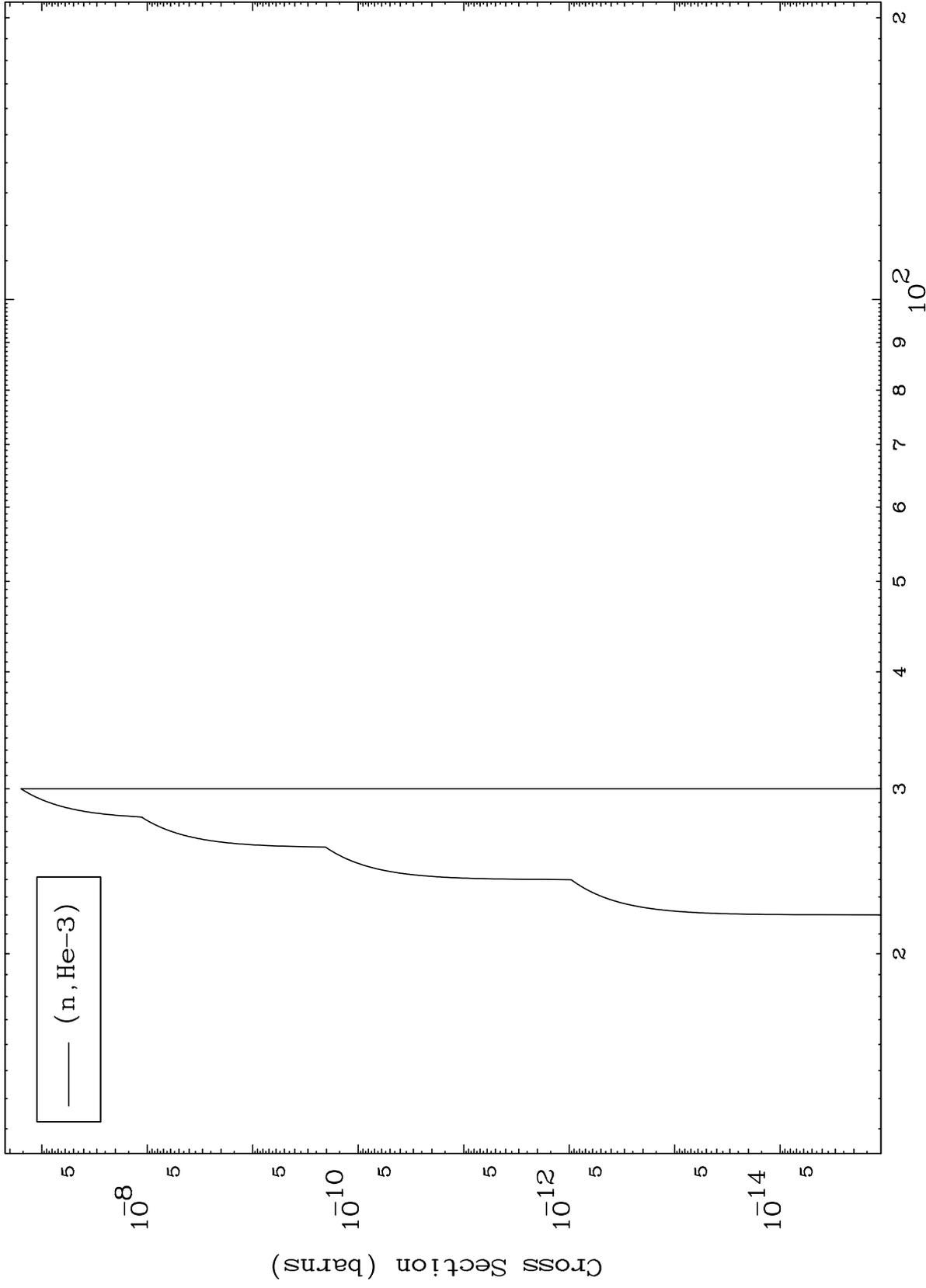
7

Incident Energy (MeV)

83-Bi-206



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

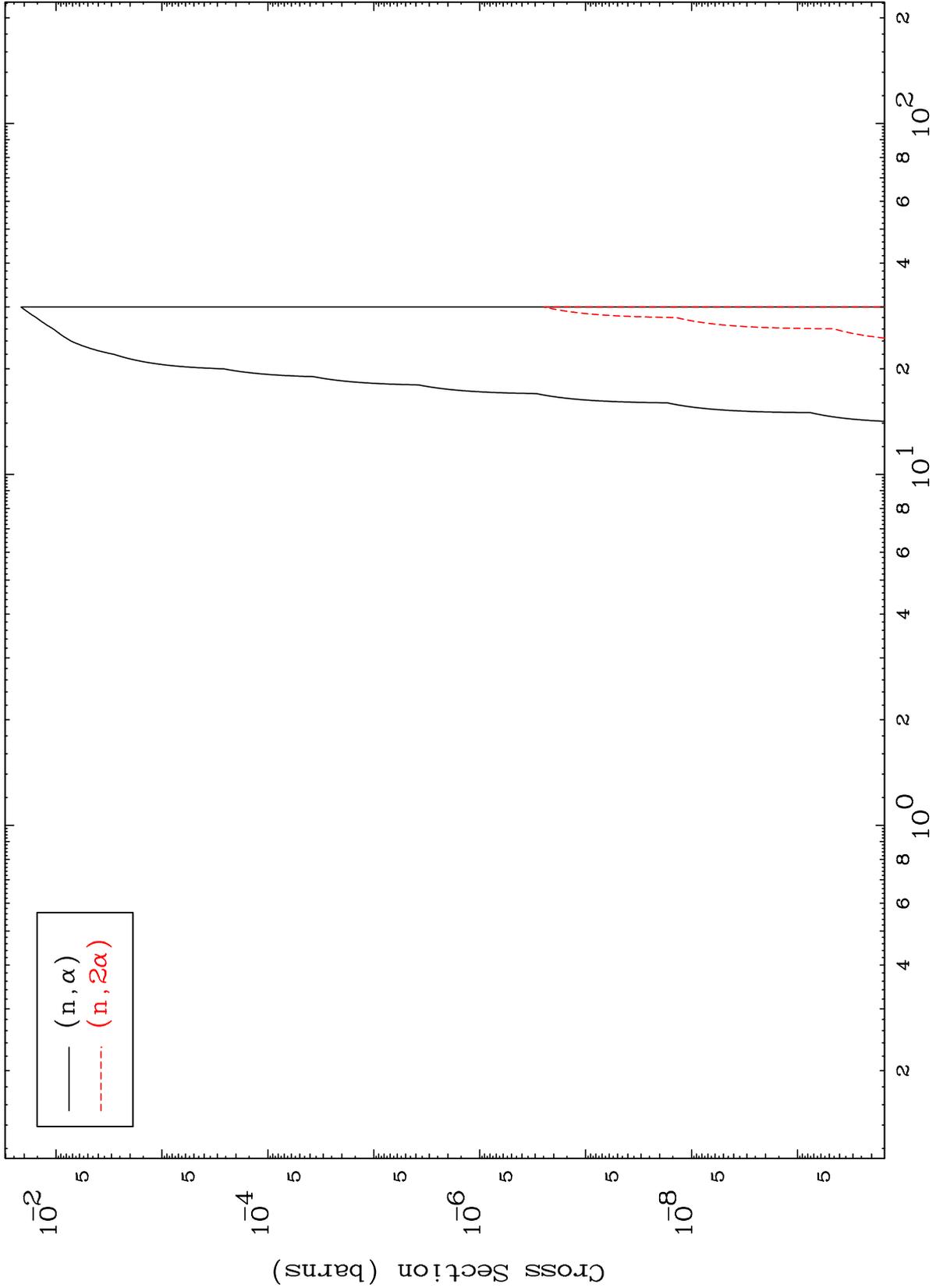


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(α, α) Levels

83-Bi-206

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

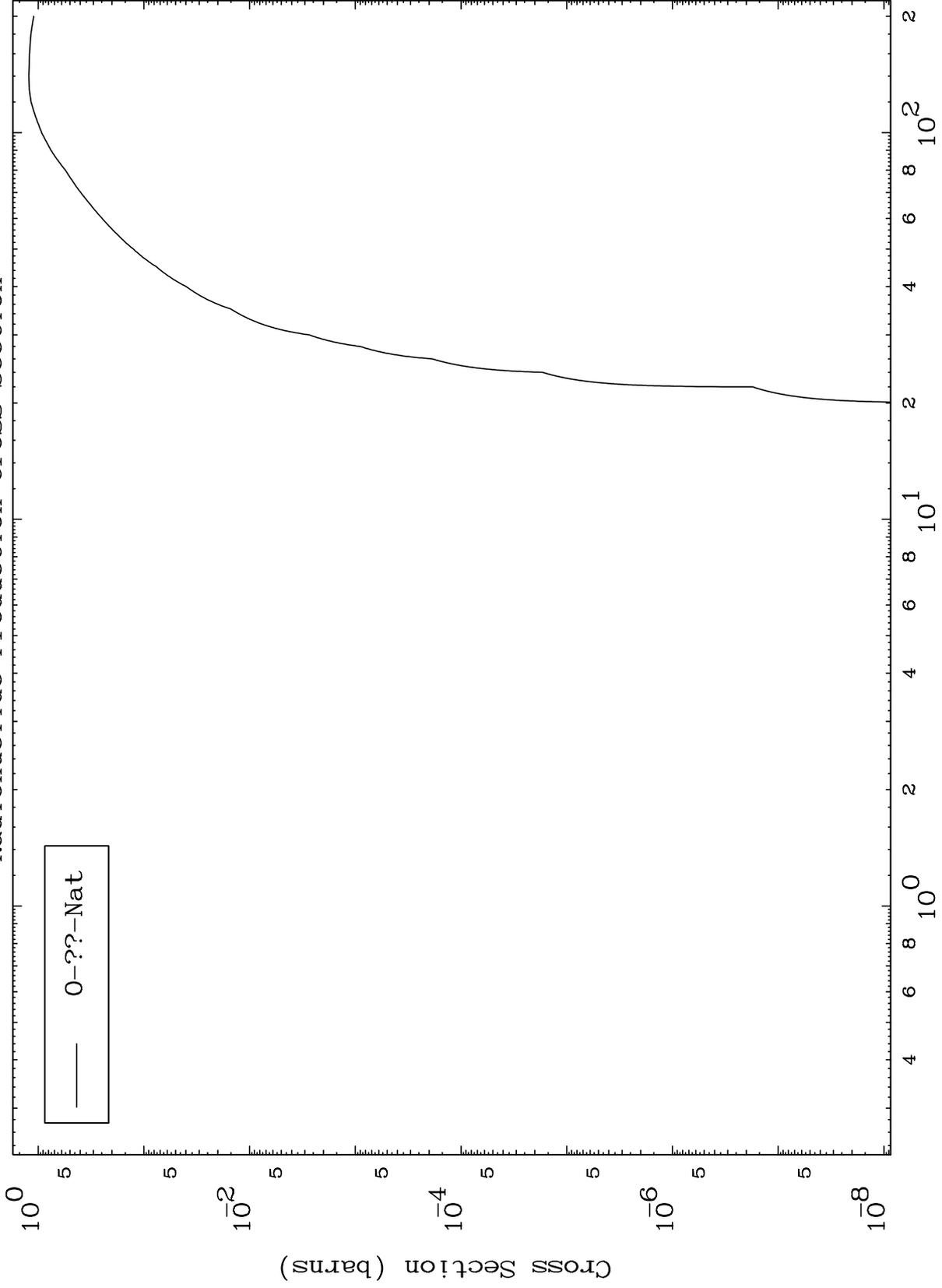
83-Bi-206

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Fission

83-Bi-206

Radionuclide Production Cross Section



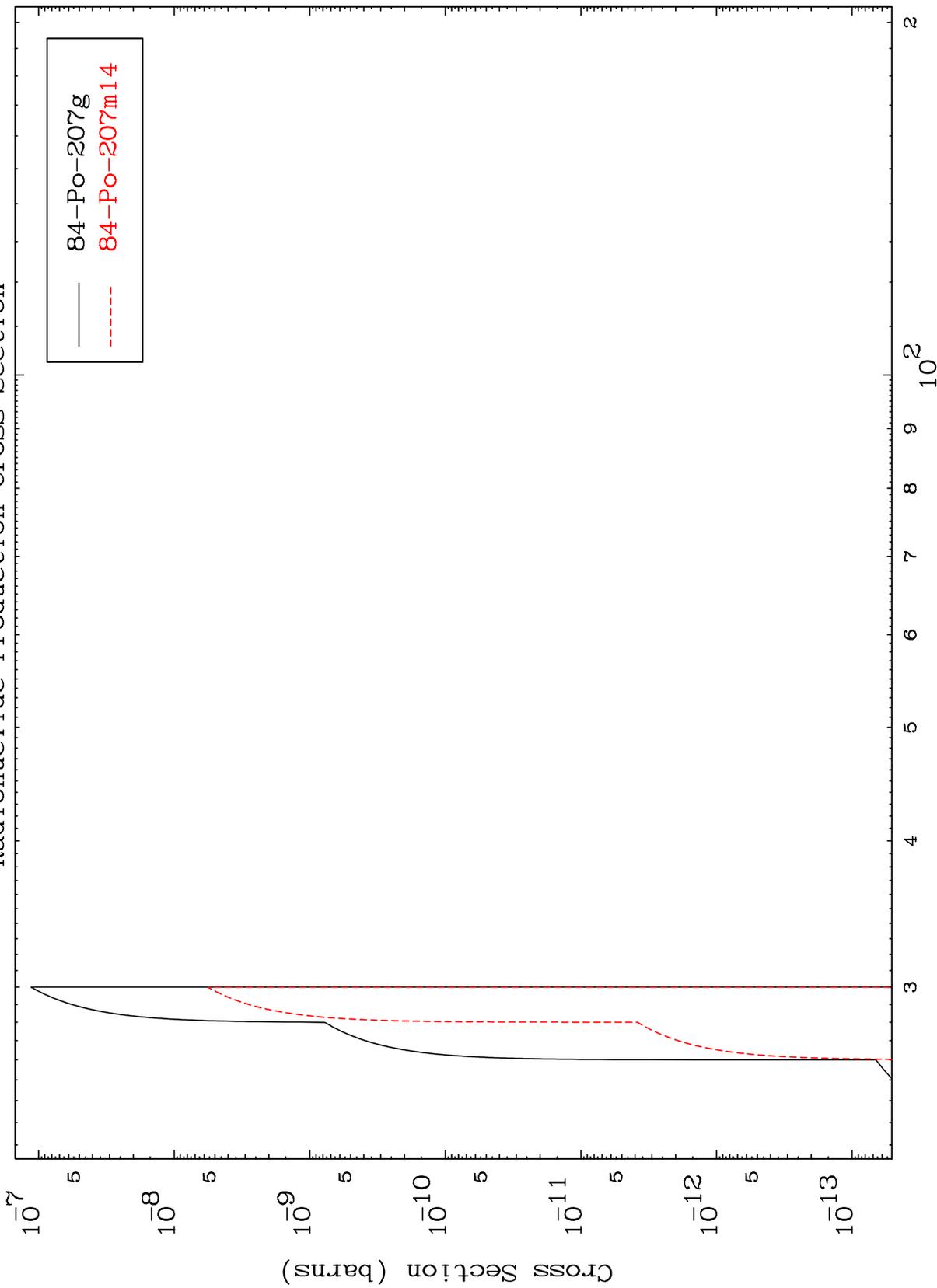
0-??-Nat

MAT 8316

(n,n') d

83-Bi-206

Radionuclide Production Cross Section

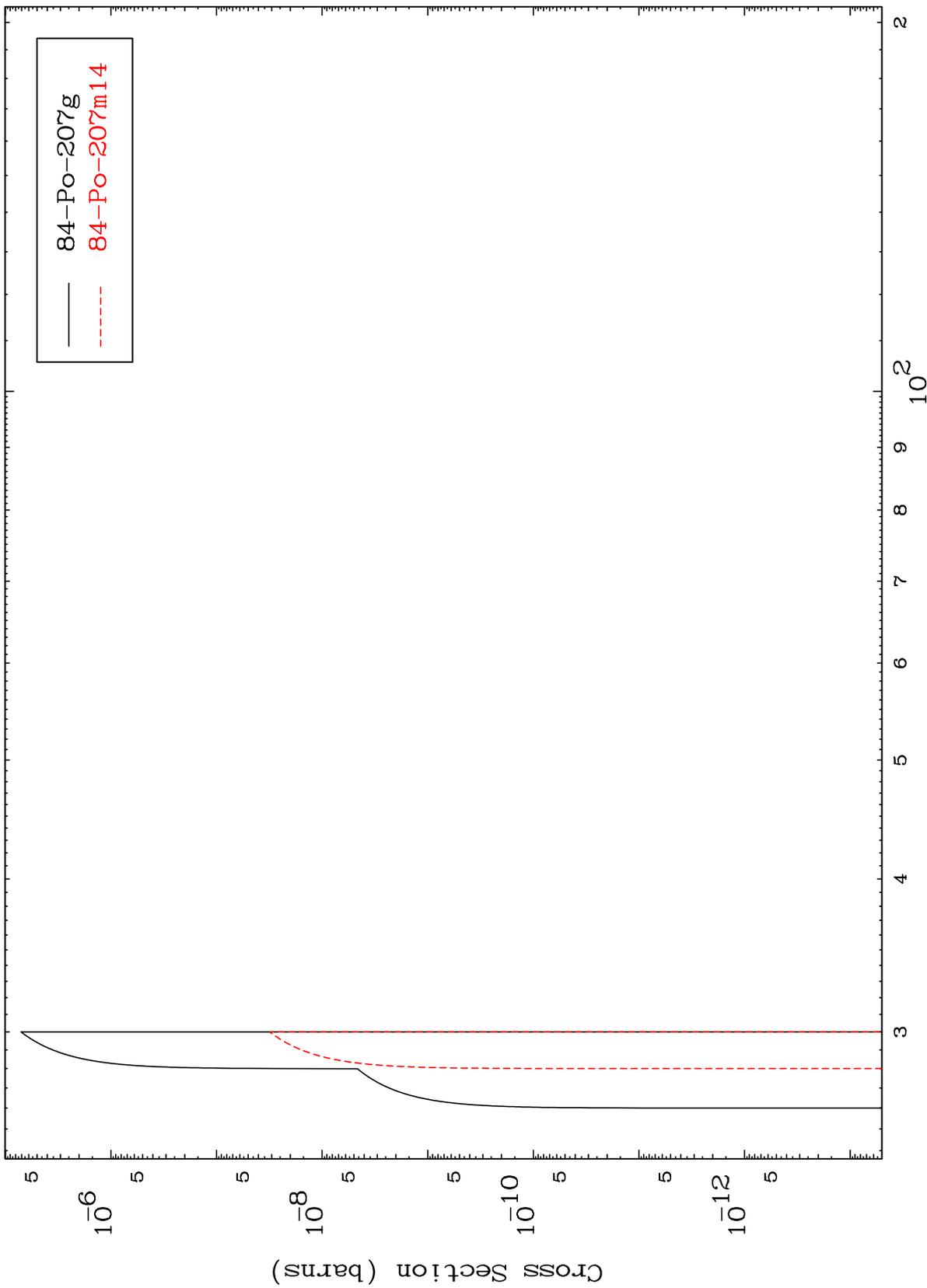


12

Incident Energy (MeV)

83-Bi-206

Radionuclide Production Cross Section

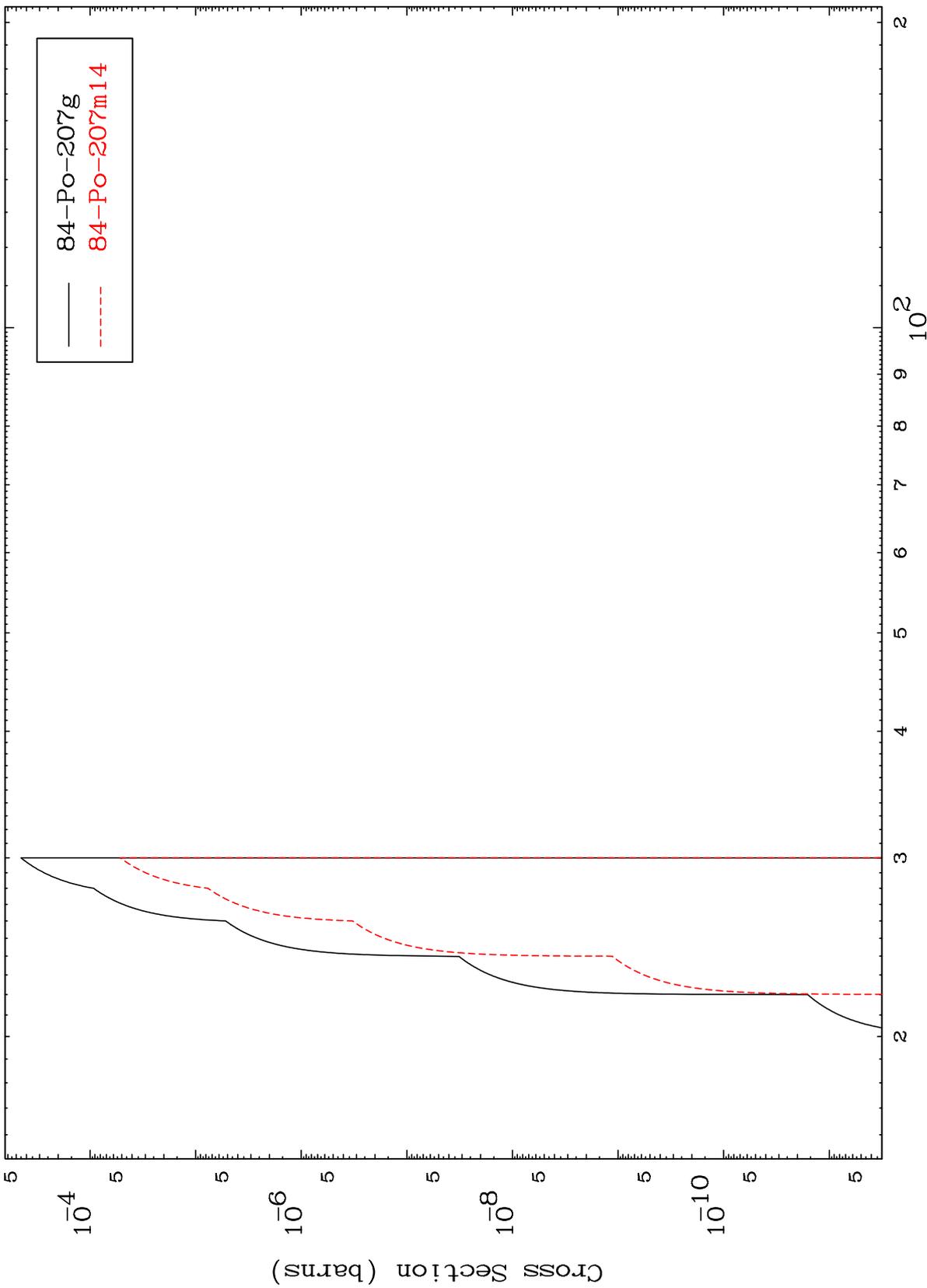


84-Po-207g
84-Po-207m14

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83-Bi-206

(n,t)
Radionuclide Production Cross Section



14

83-Bi-206

Incident Energy (MeV)