

Program EVALPLOT
(Version 2021-1)

by

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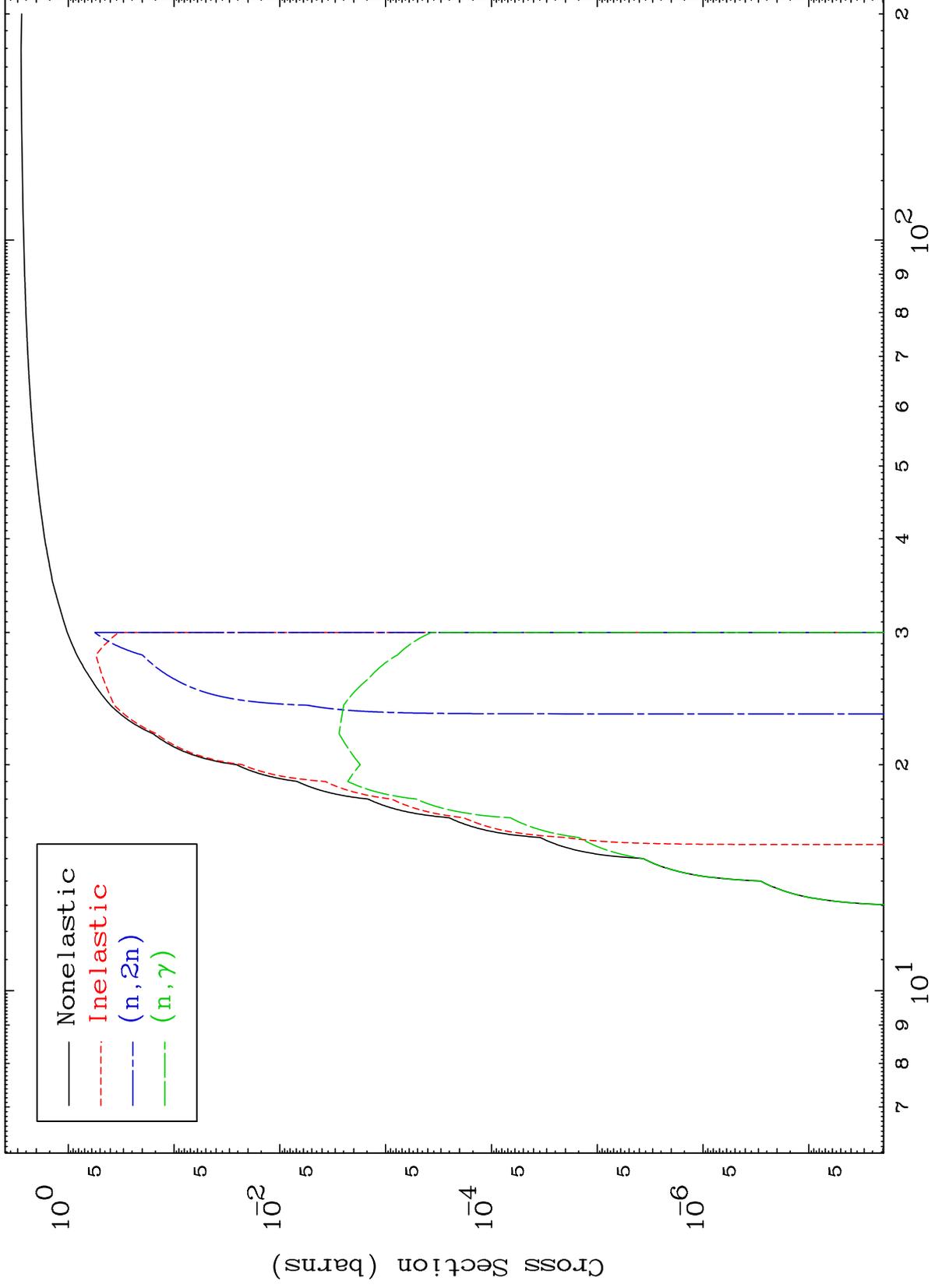
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Press Mouse Button to Start

MAT 8419

0 Kelvin Cross Sections

84-Po-204



1

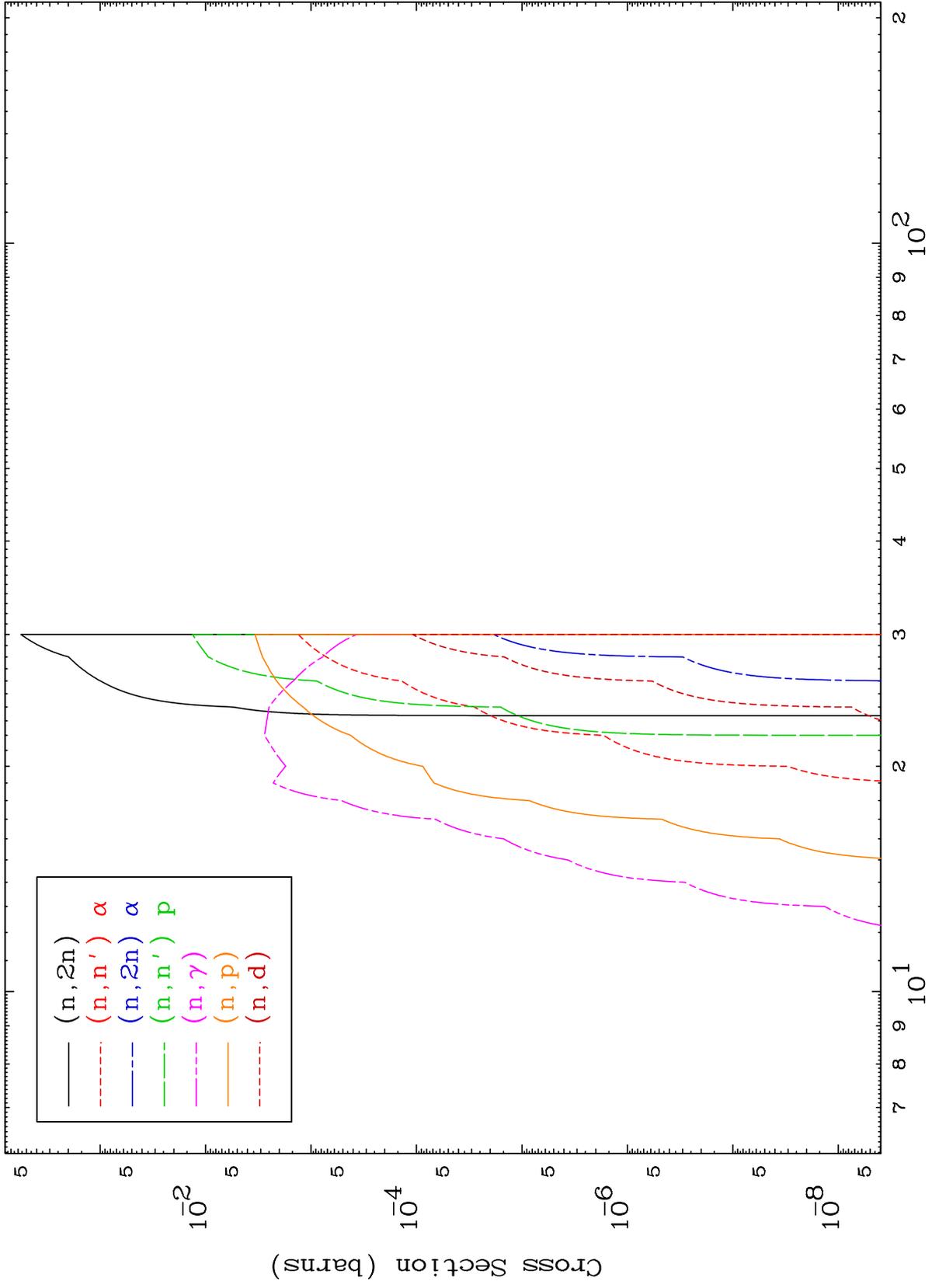
Incident Energy (MeV)

84-Po-204

MAT 8419

α Neutron Absorption
0 Kelvin Cross Sections

84-Po-204



2

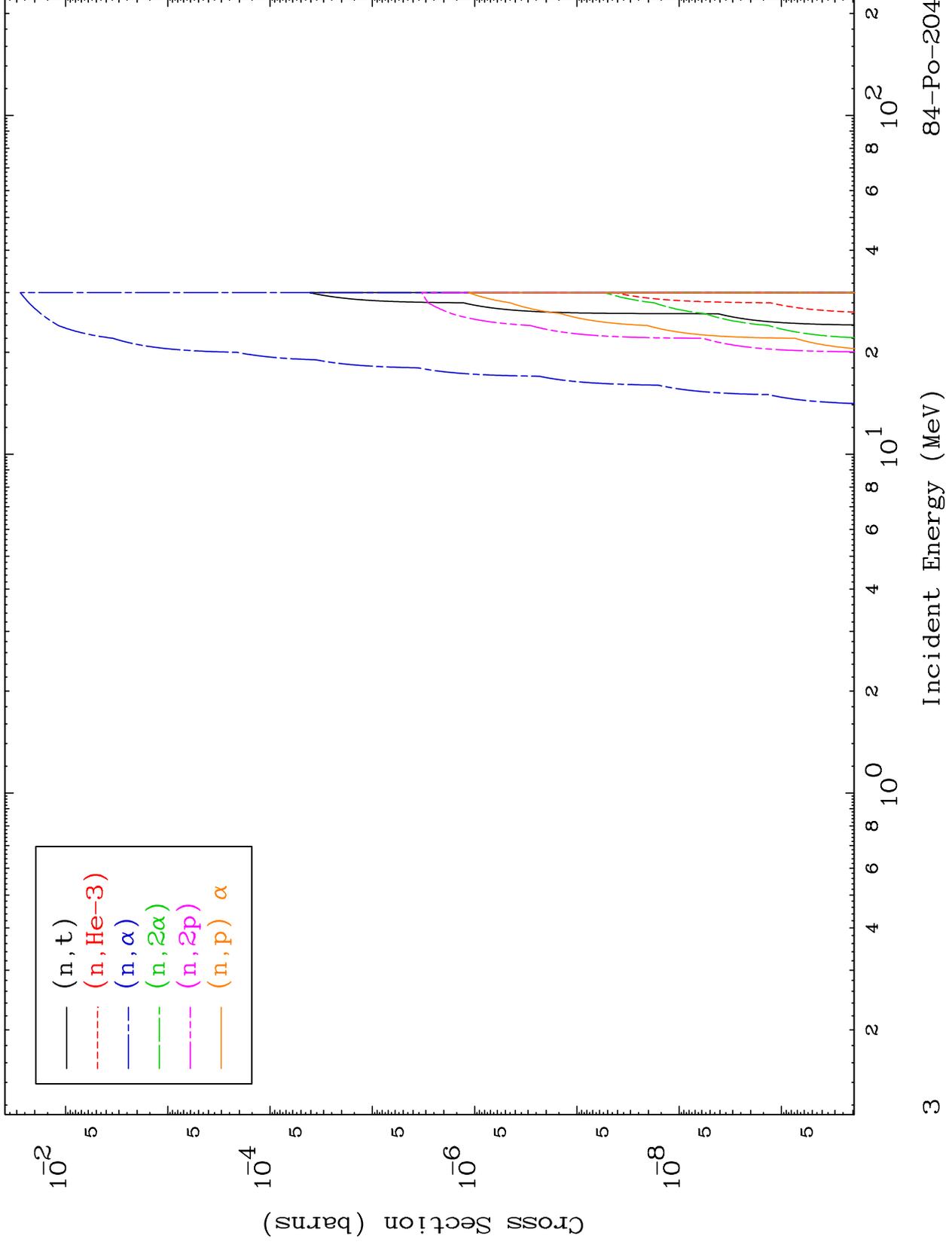
Incident Energy (MeV)

84-Po-204

MAT 8419

α Neutron Absorption
0 Kelvin Cross Sections

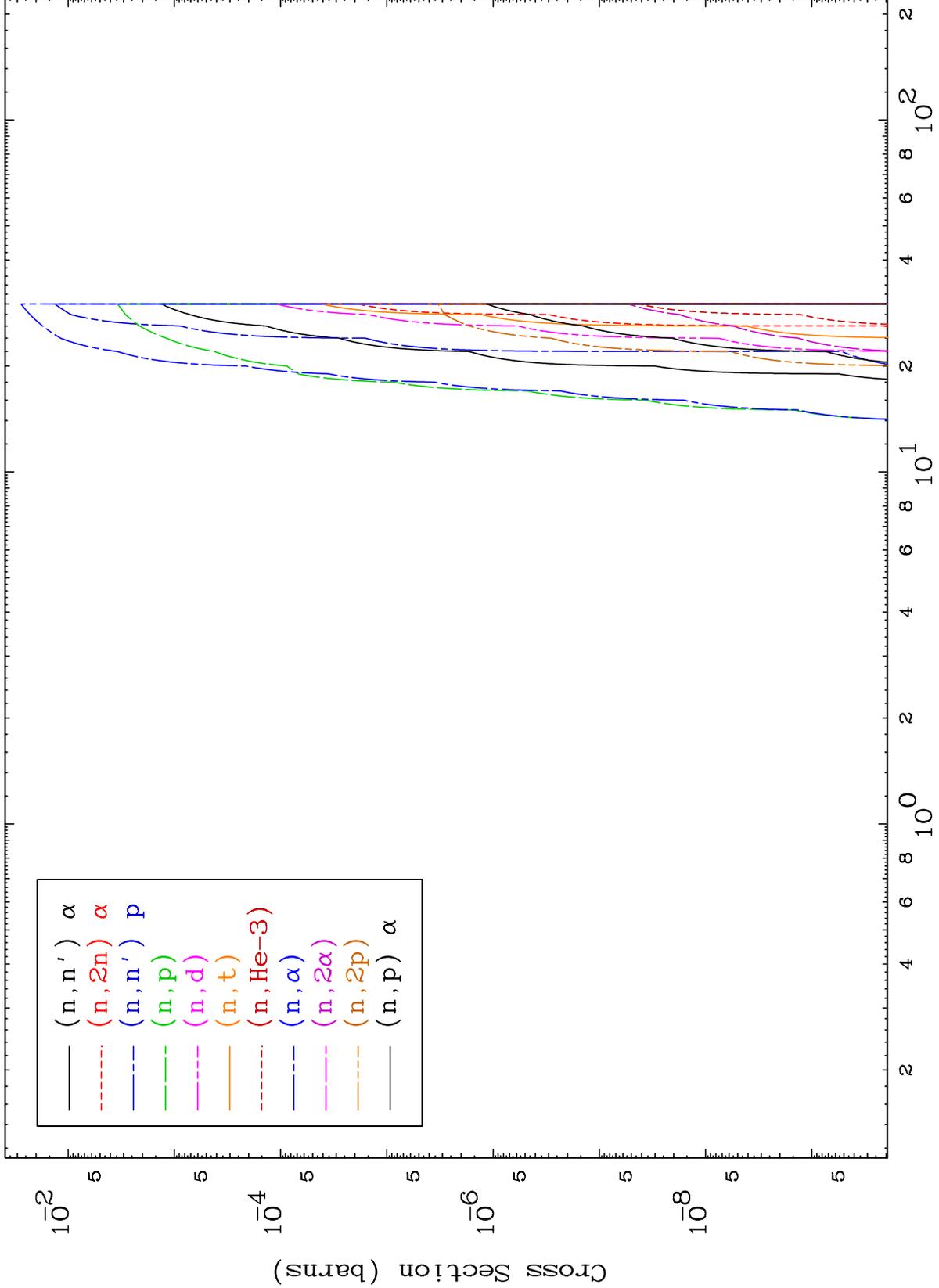
84-Po-204



MAT 8419

α Charged Particle
0 Kelvin Cross Sections

84-Po-204



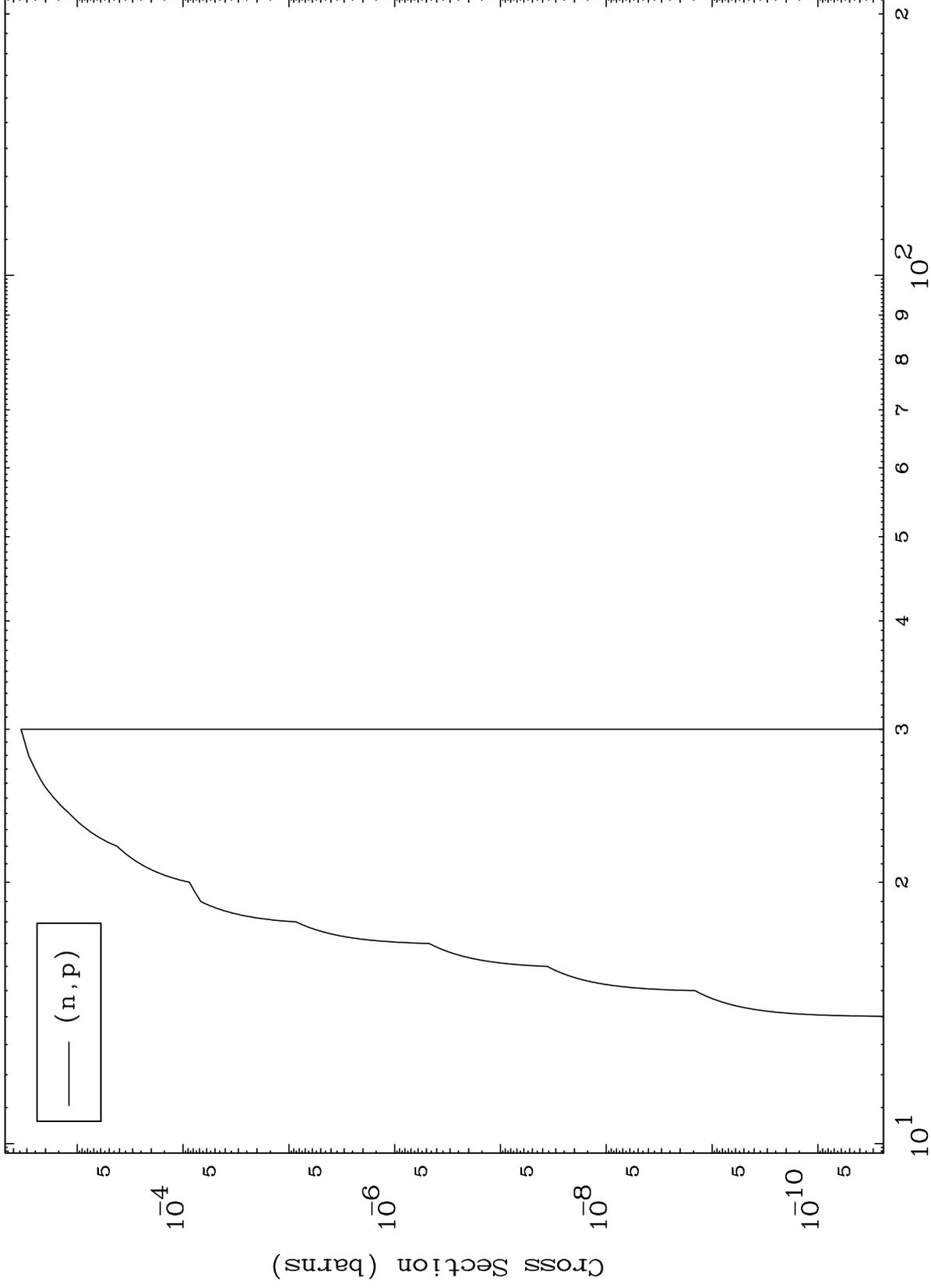
Incident Energy (MeV)

84-Po-204

MAT 8419

(α, p) Levels
0 Kelvin Cross Sections

84-Po-204



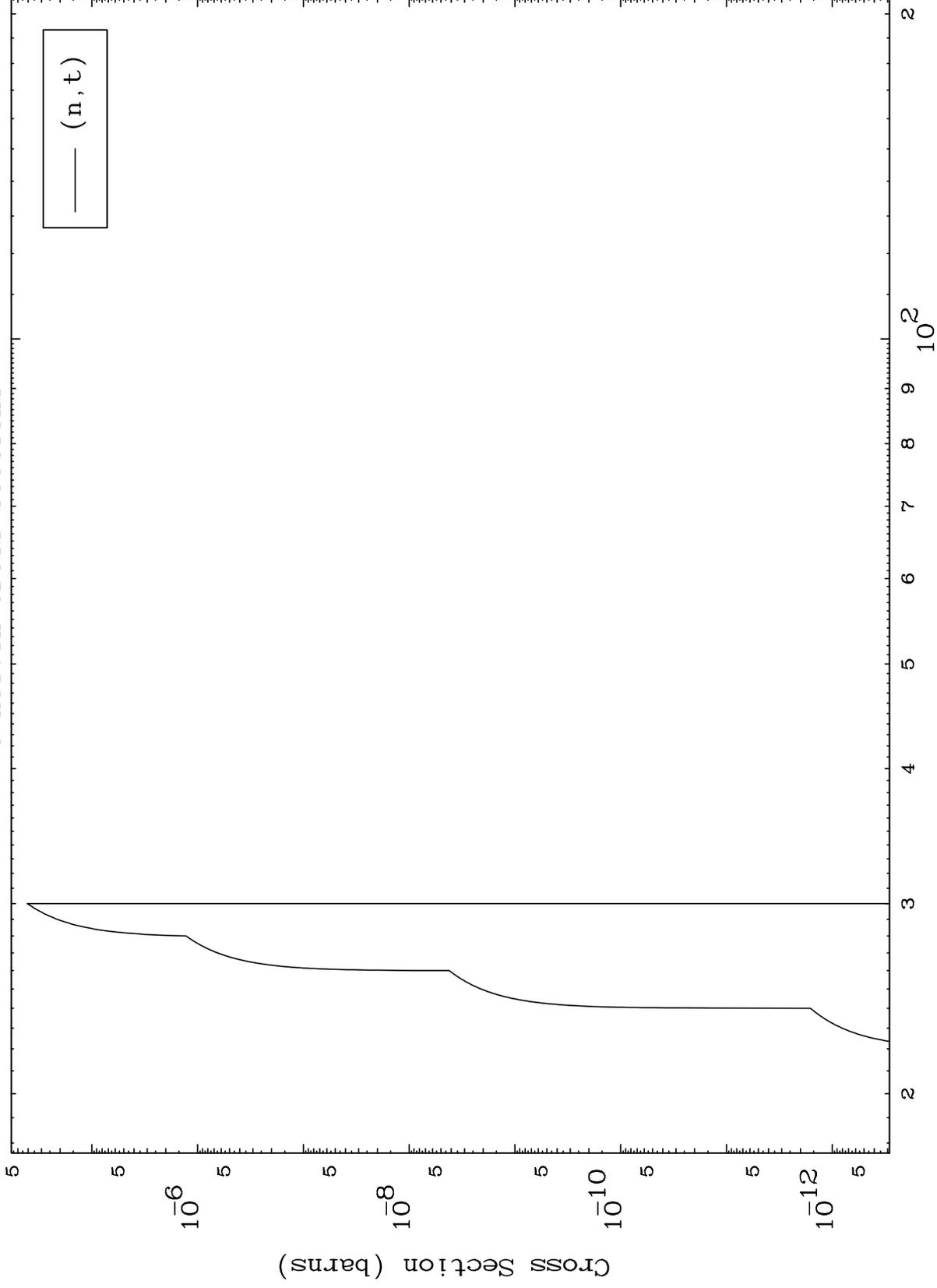
Incident Energy (MeV)

84-Po-204

MAT 8419

(α, t) Levels
0 Kelvin Cross Sections

84-Po-204



7

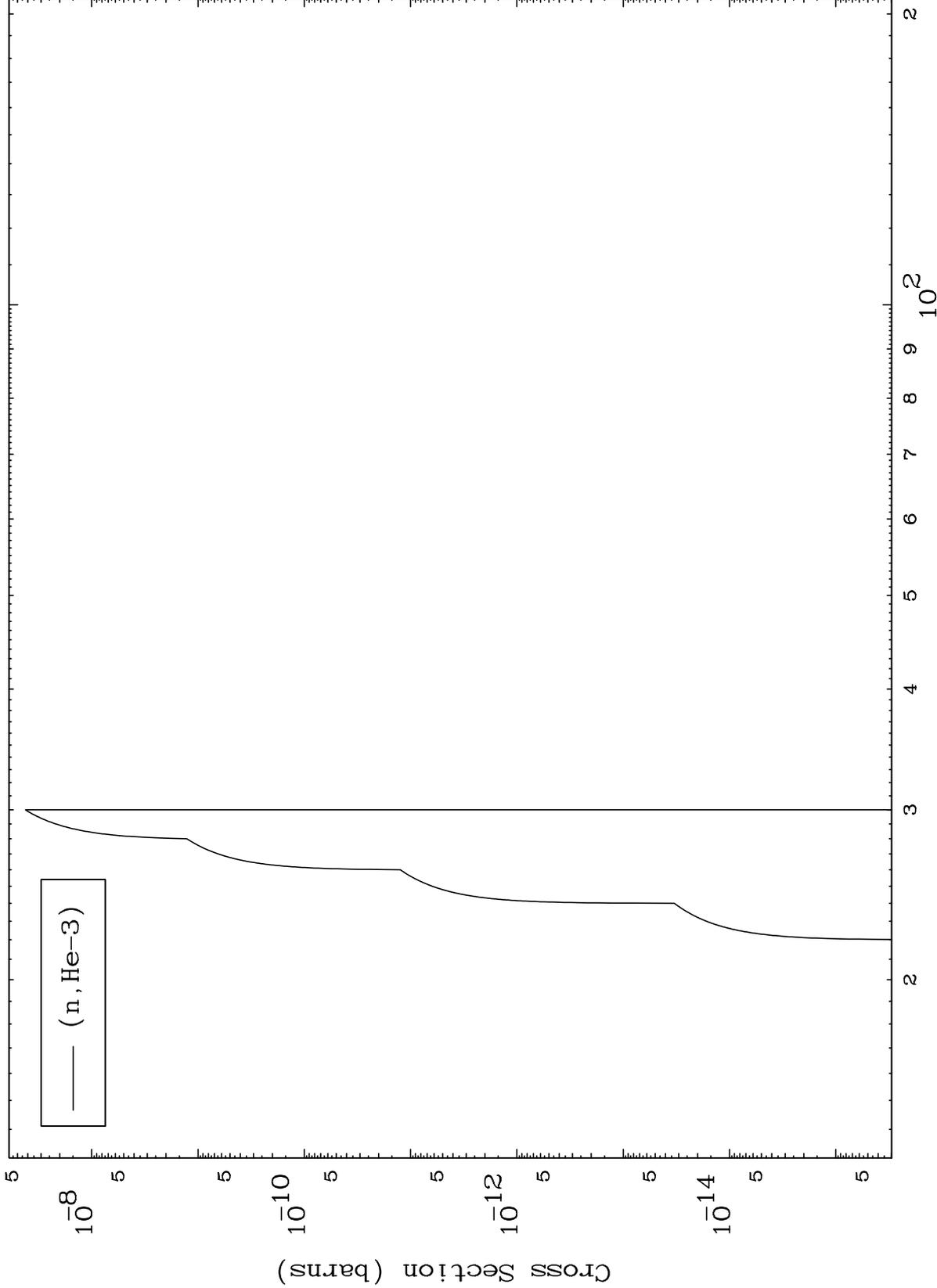
Incident Energy (MeV)

84-Po-204

MAT 8419

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

84-Po-204



8

Incident Energy (MeV)

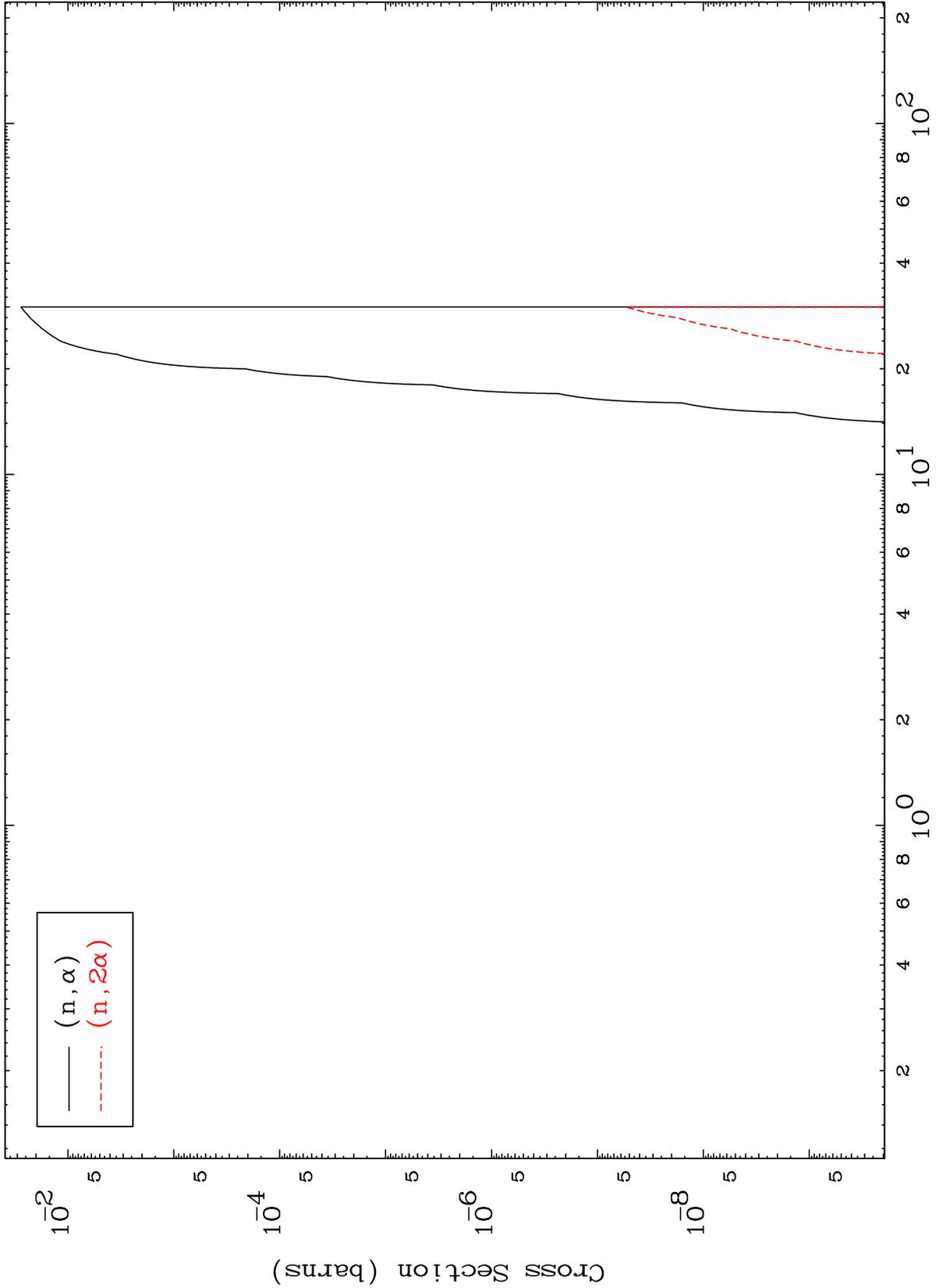
84-Po-204

MAT 8419

(α, α) Levels

84-Po-204

0 Kelvin Cross Sections



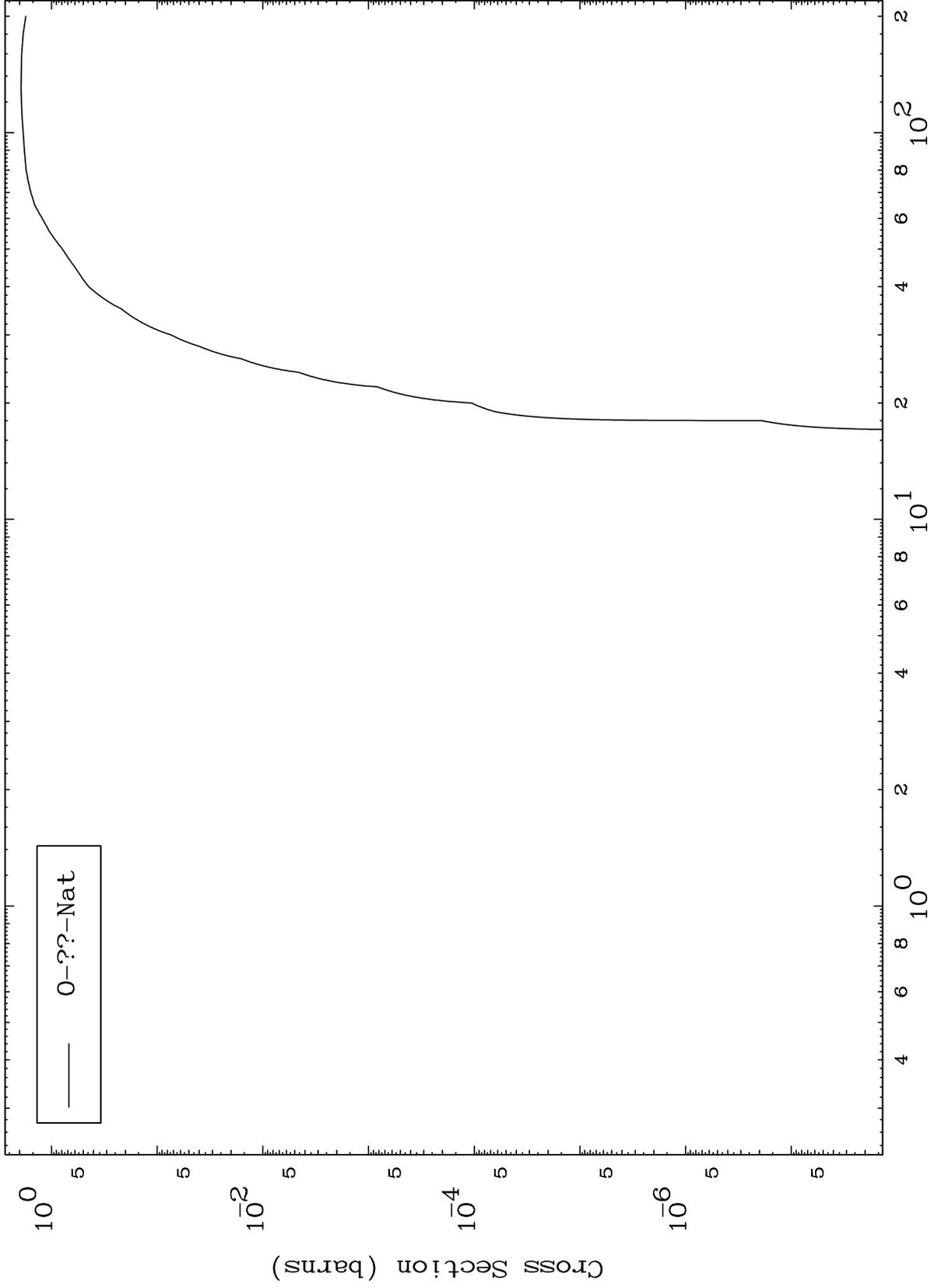
— (n, α)
- - - (n, 2α)

MAT 8419

Fission

84-Po-204

Radionuclide Production Cross Section



10

Incident Energy (MeV)

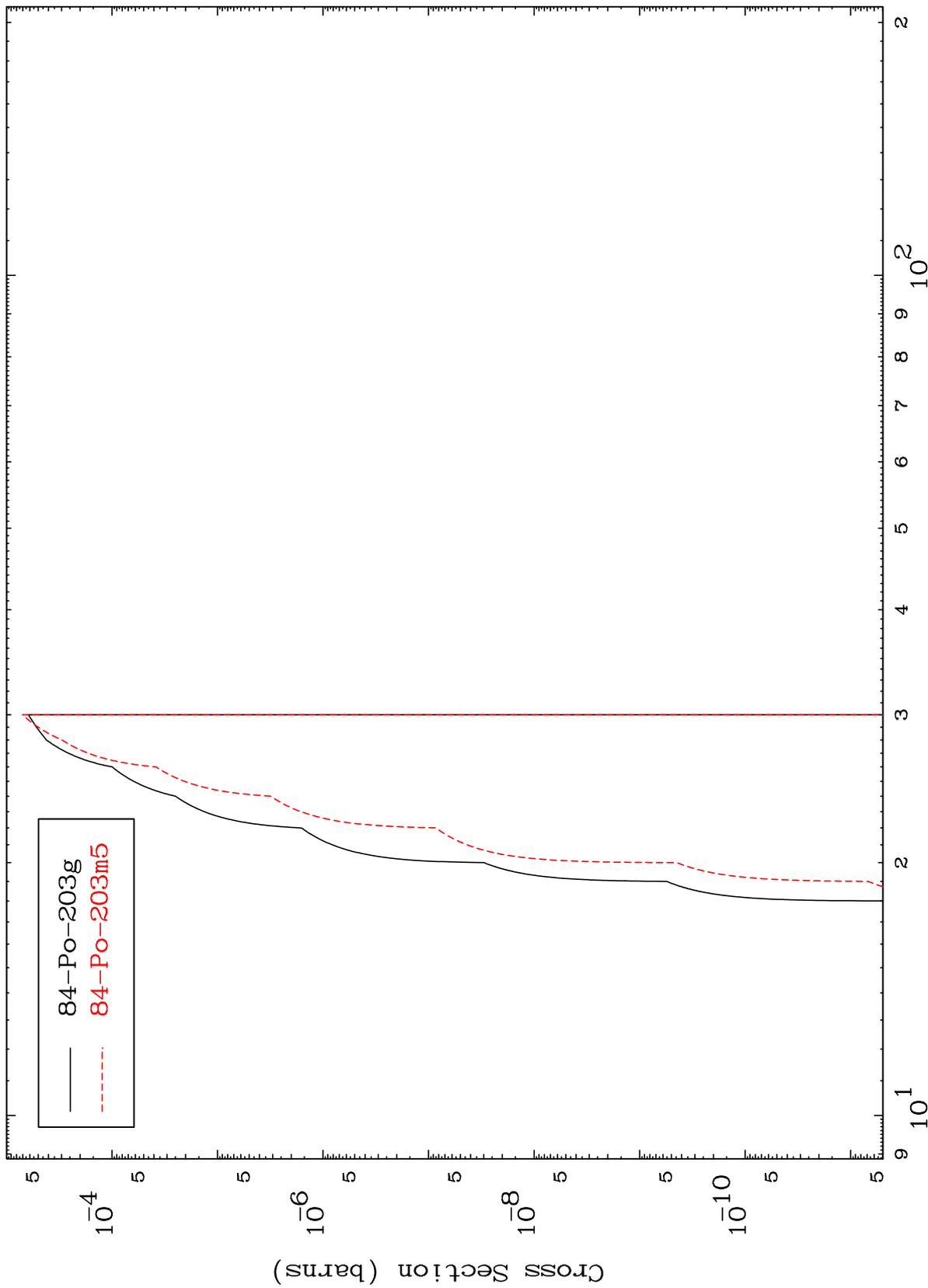
84-Po-204

MAT 8419

$(n, n') \alpha$

84-Po-204

Radionuclide Production Cross Section



11

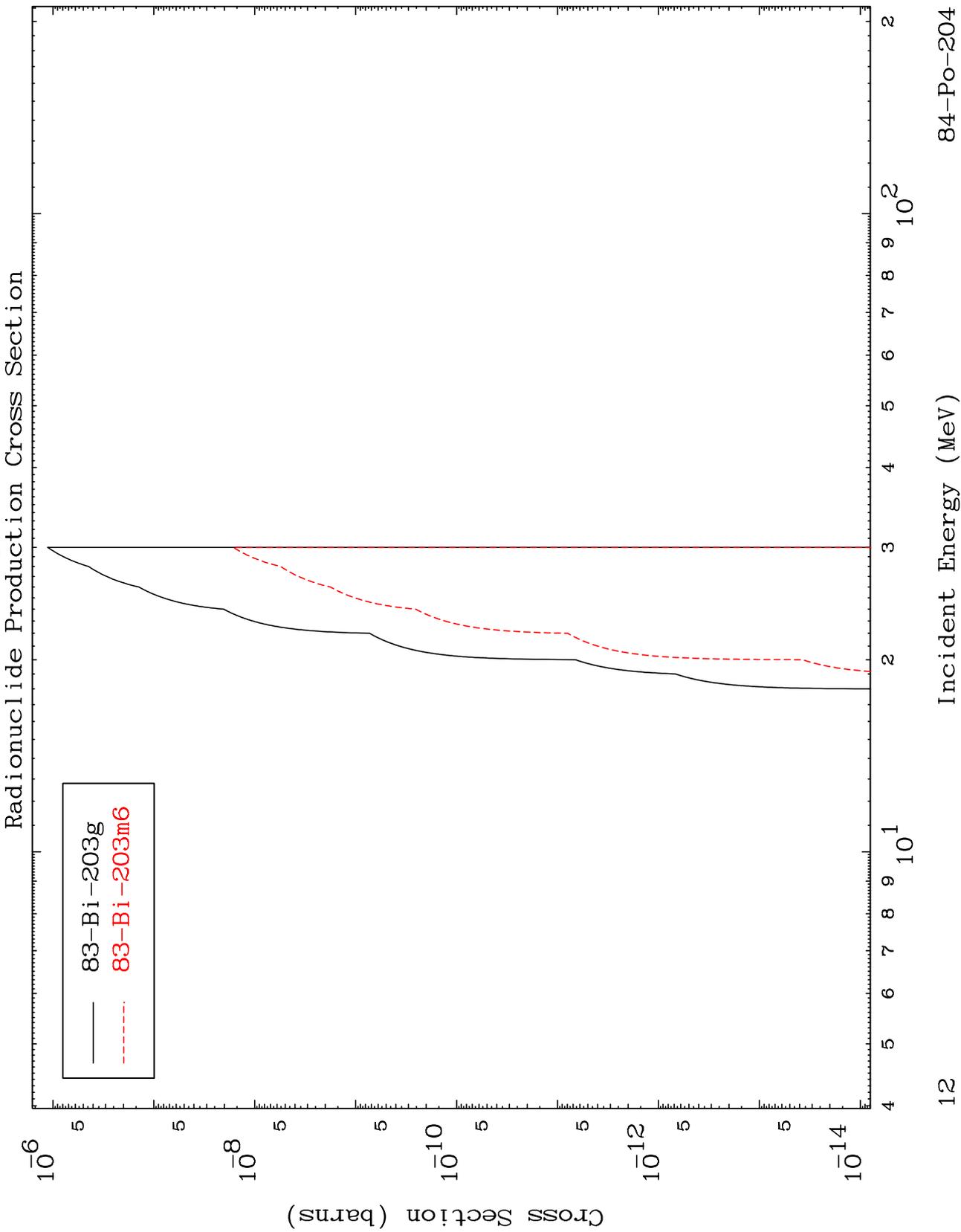
Incident Energy (MeV)

84-Po-204

MAT 8419

(n,p) α

84-Po-204



83-Bi-203g
83-Bi-203m6

12