

Program EVALPLOT
(Version 2021-1)

by

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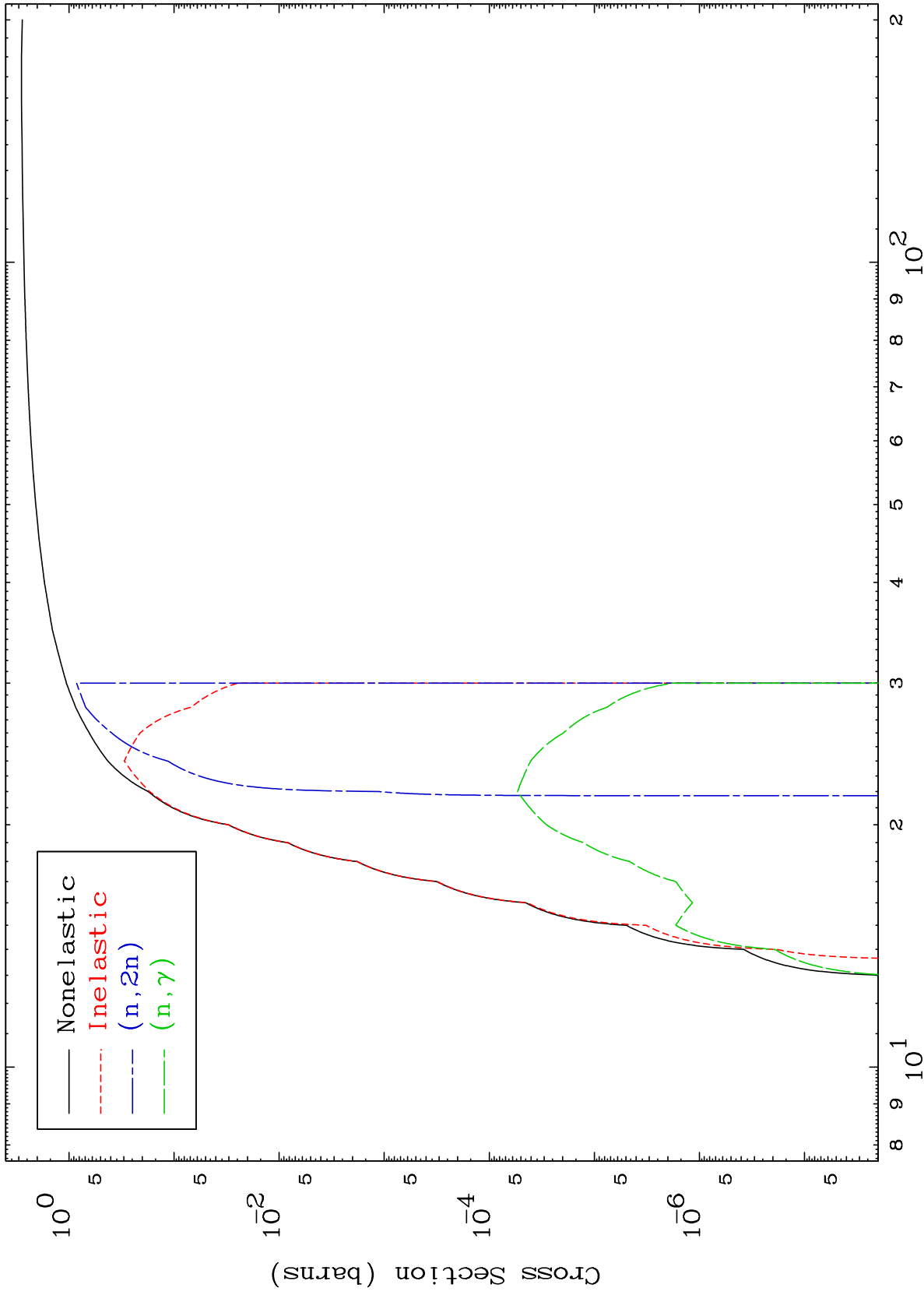
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8434

0 Kelvin α Major
Cross Sections

84-Po-209



1

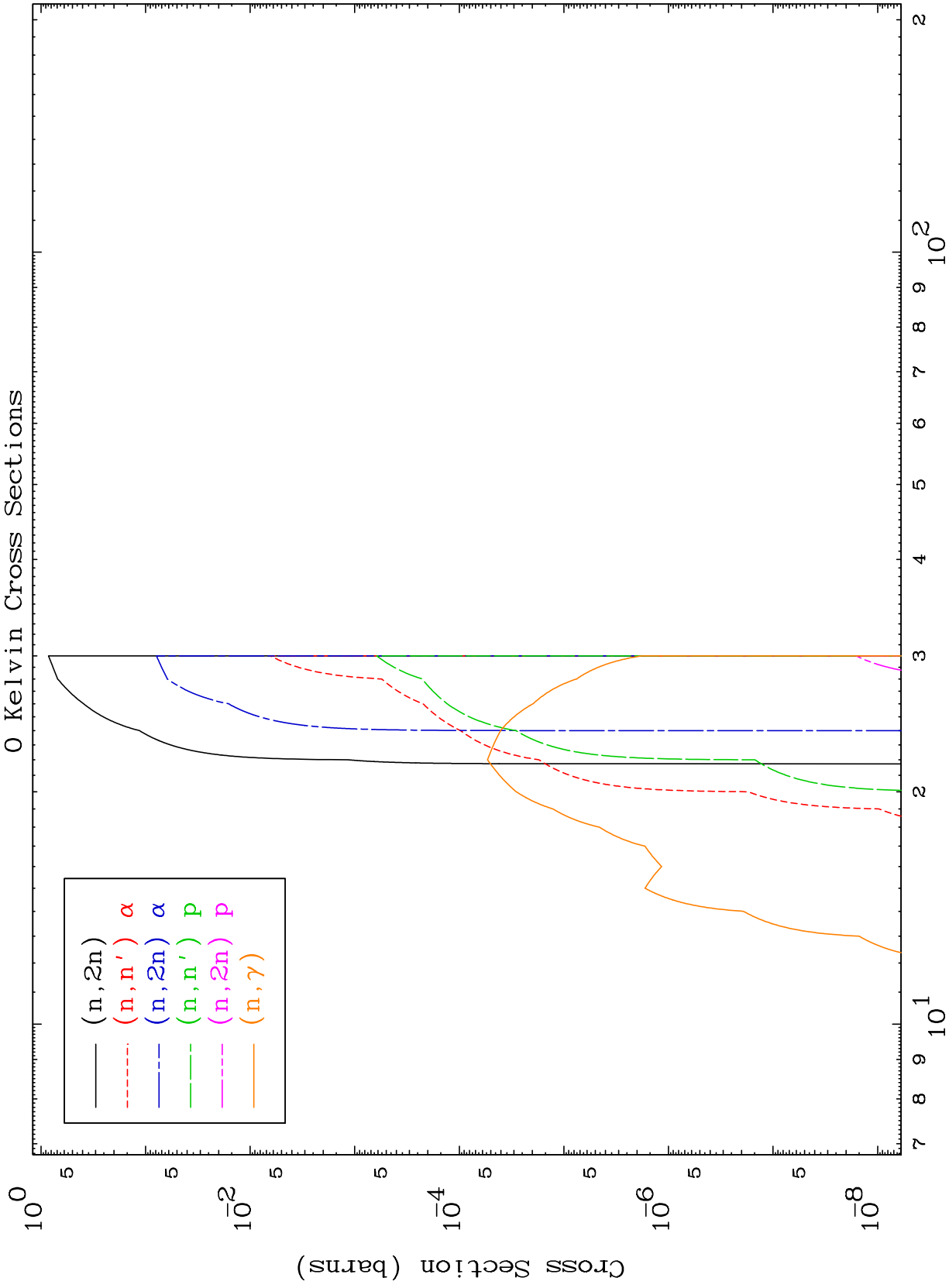
Incident Energy (MeV)

84-Po-209

MAT 8434

α Neutron Absorption
0 Kelvin Cross Sections

84-Po-209



2

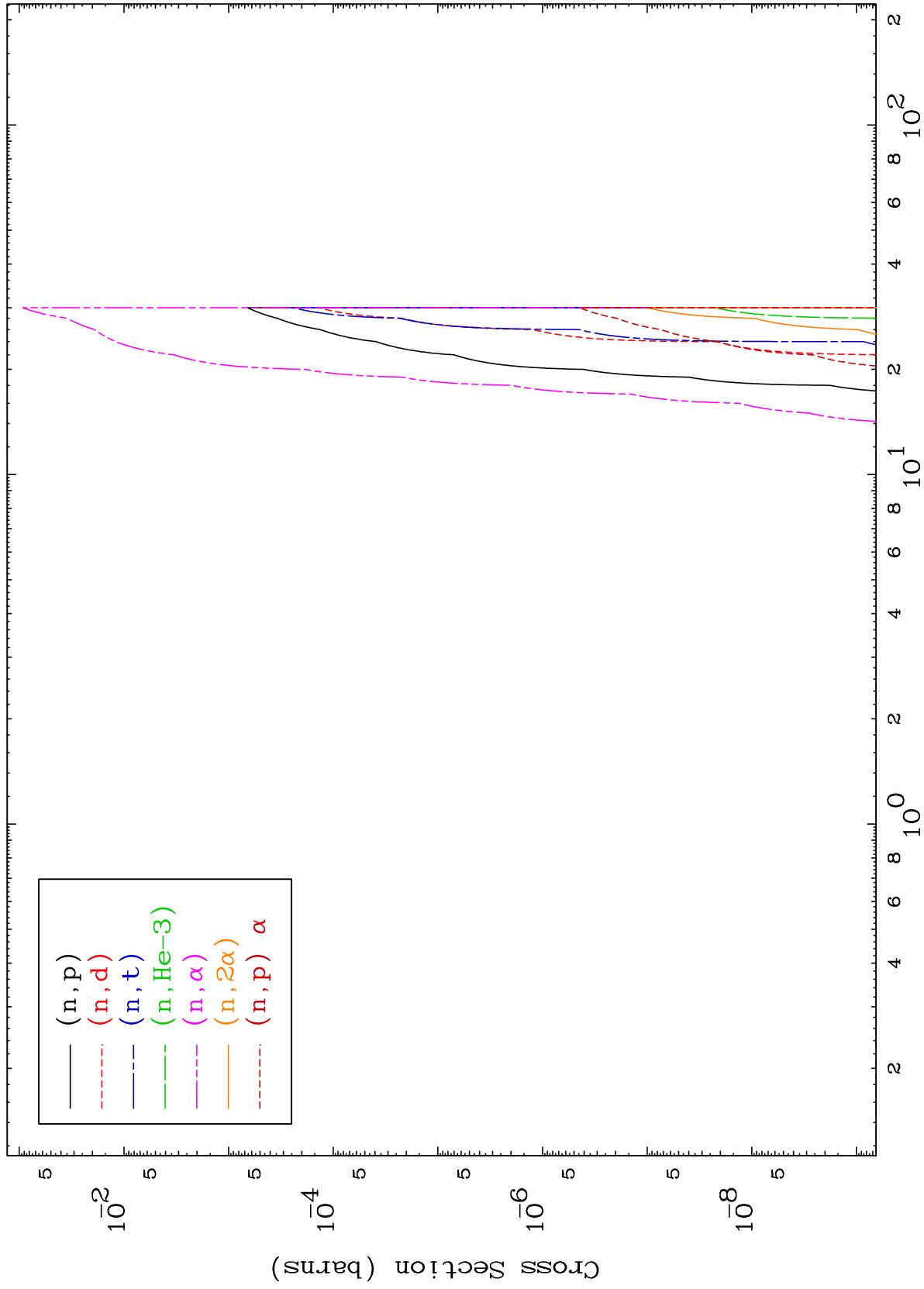
Incident Energy (MeV)

84-Po-209

MAT 8434

α Neutron Absorption
0 Kelvin Cross Sections

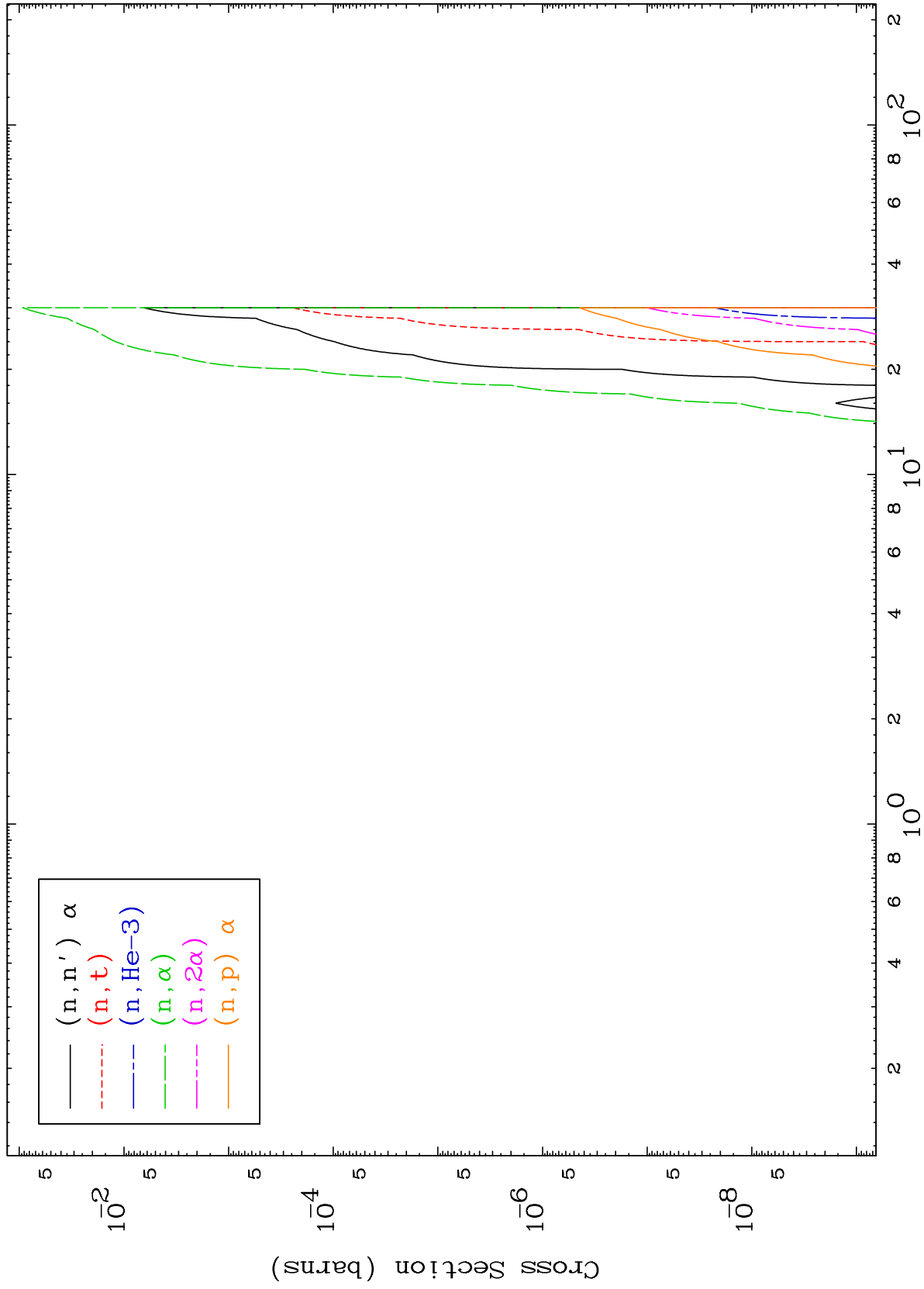
84-Po-209



3

Incident Energy (MeV)

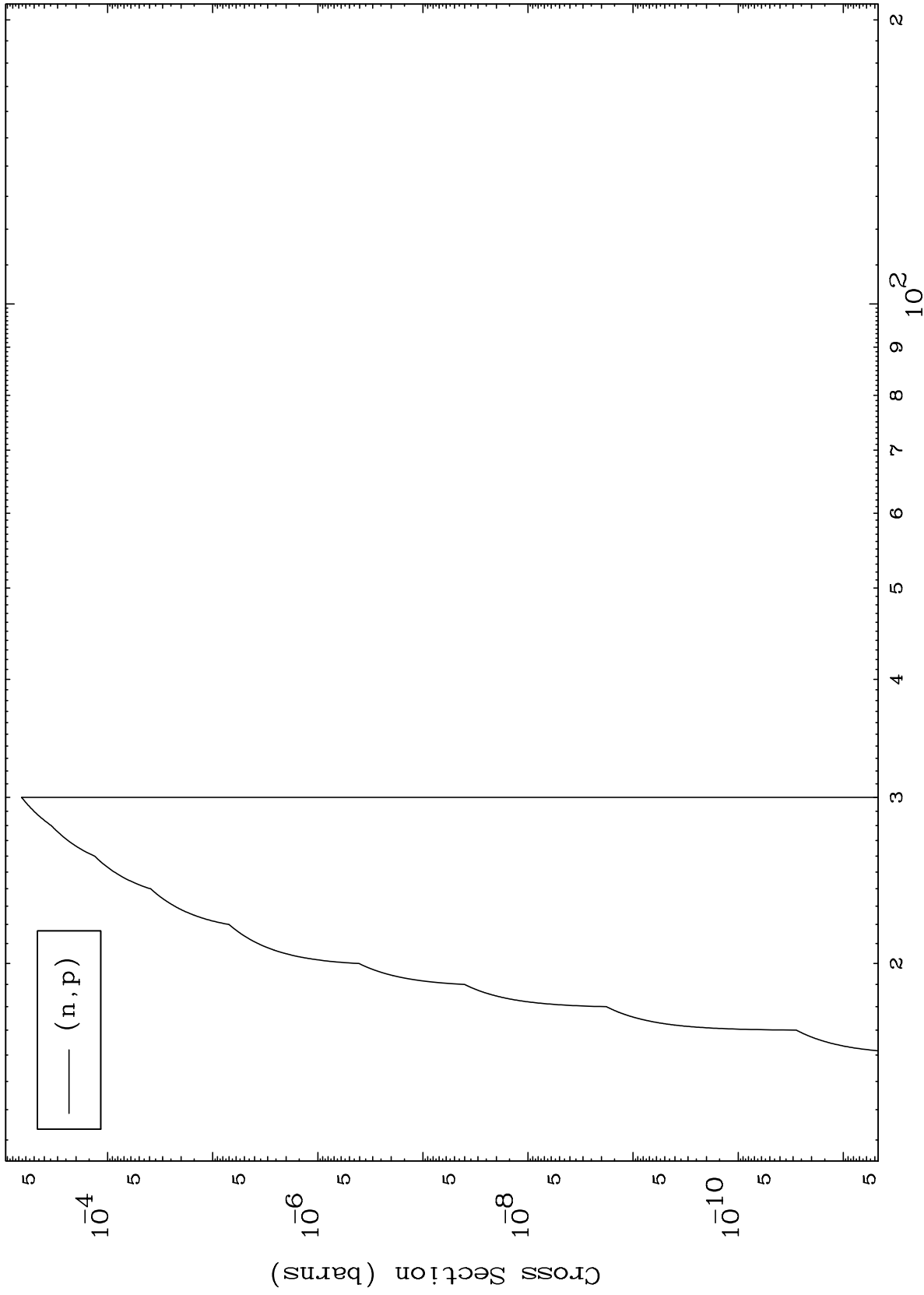
84-Po-209



MAT 8434

(α, p) Levels
0 Kelvin Cross Sections

84-Po-209



6

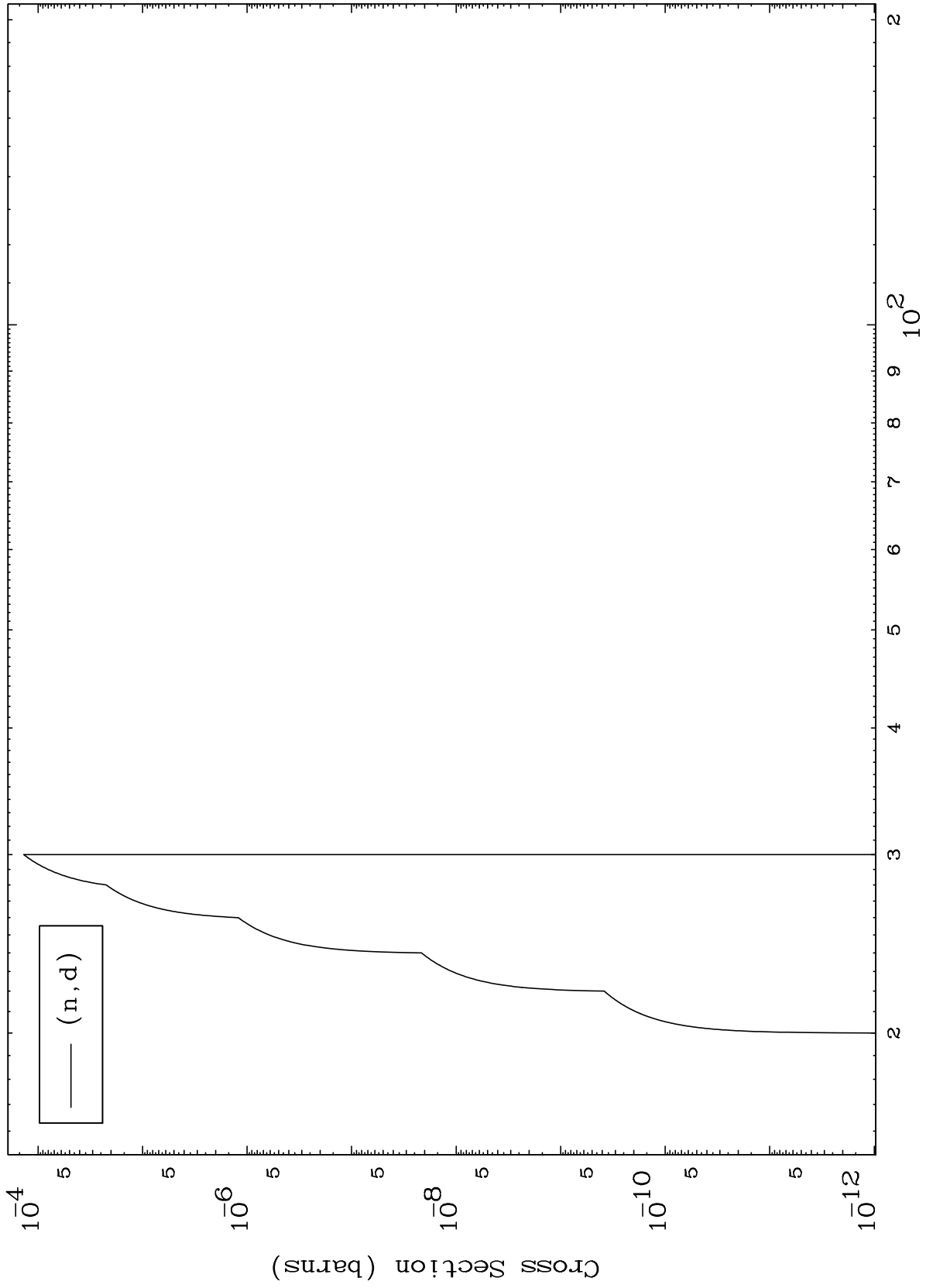
Incident Energy (MeV)

84-Po-209

MAT 8434

(α, d) Levels
0 Kelvin Cross Sections

84-Po-209



7

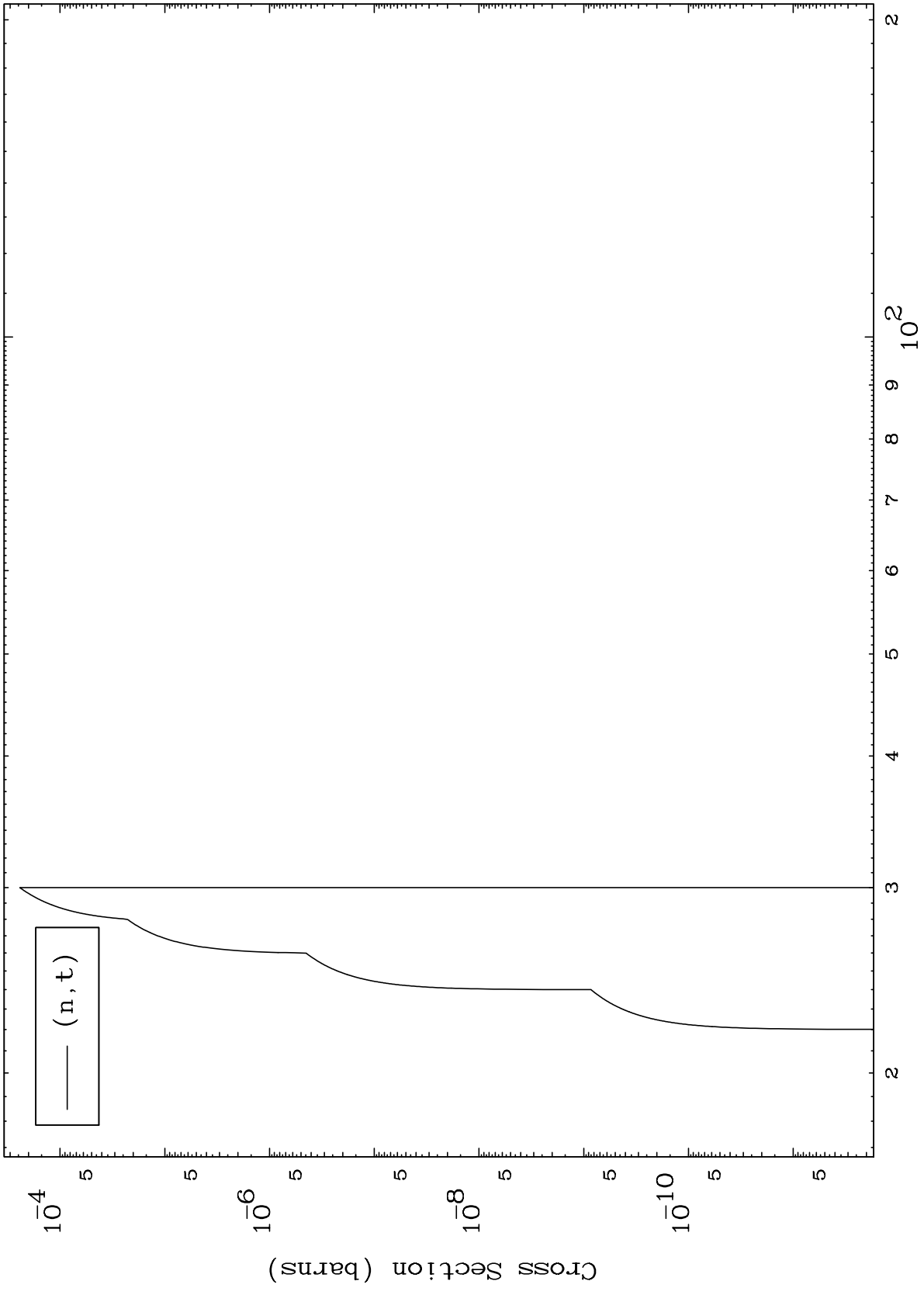
Incident Energy (MeV)

84-Po-209

MAT 8434

(α, t) Levels
0 Kelvin Cross Sections

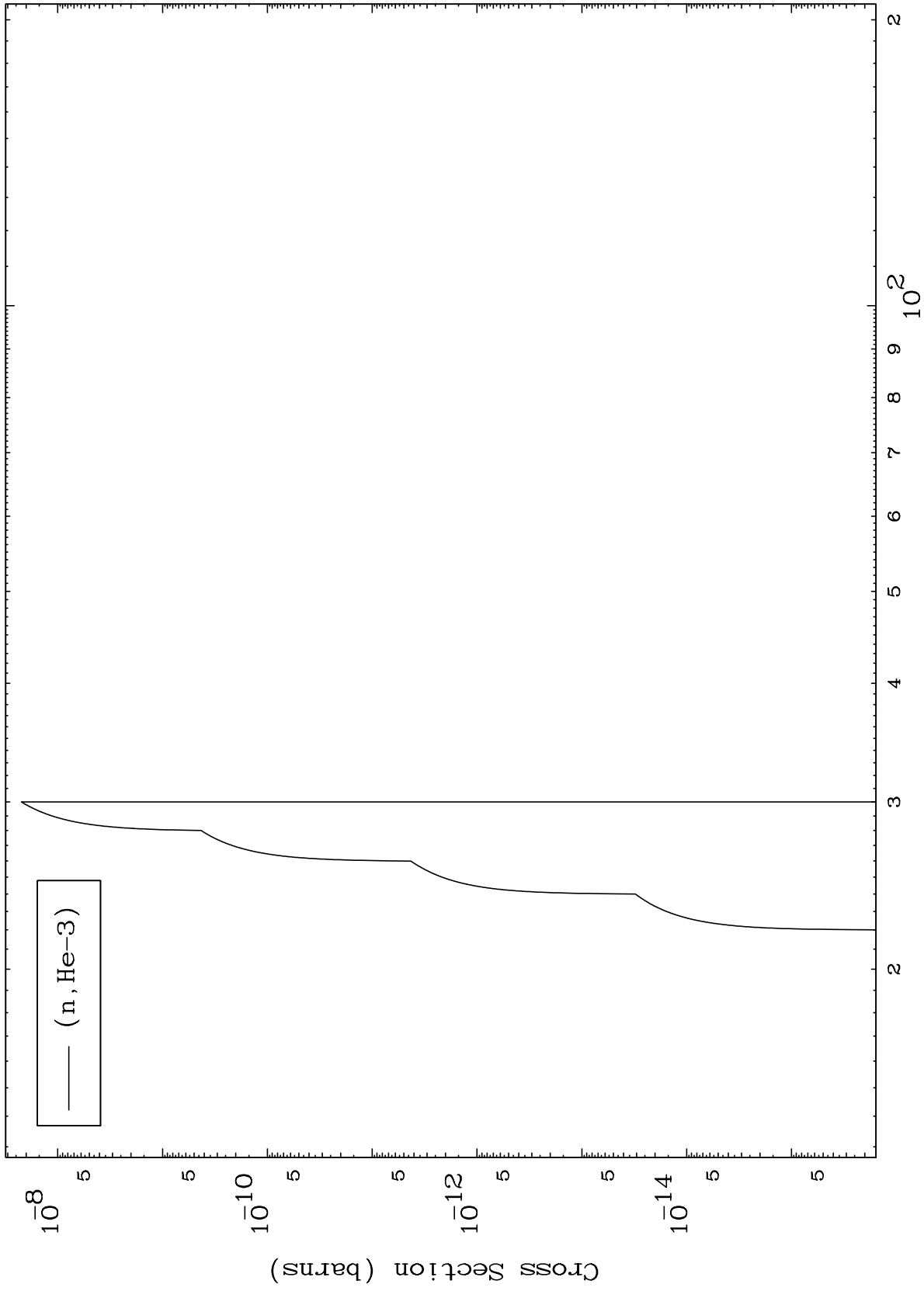
84-Po-209



8

Incident Energy (MeV)

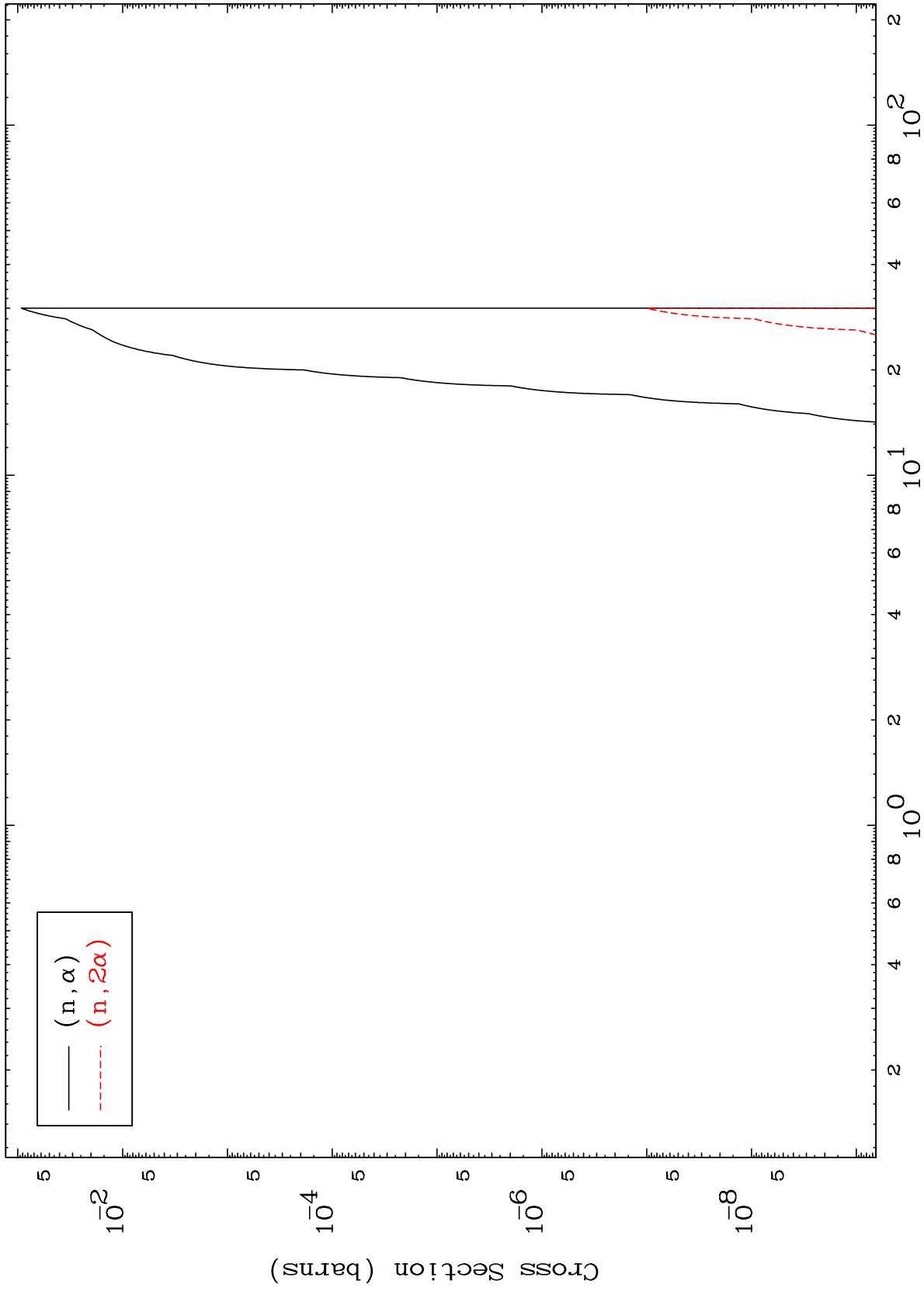
84-Po-209



MAT 8434

(α, α) Levels
0 Kelvin Cross Sections

84-Po-209



10

Incident Energy (MeV)

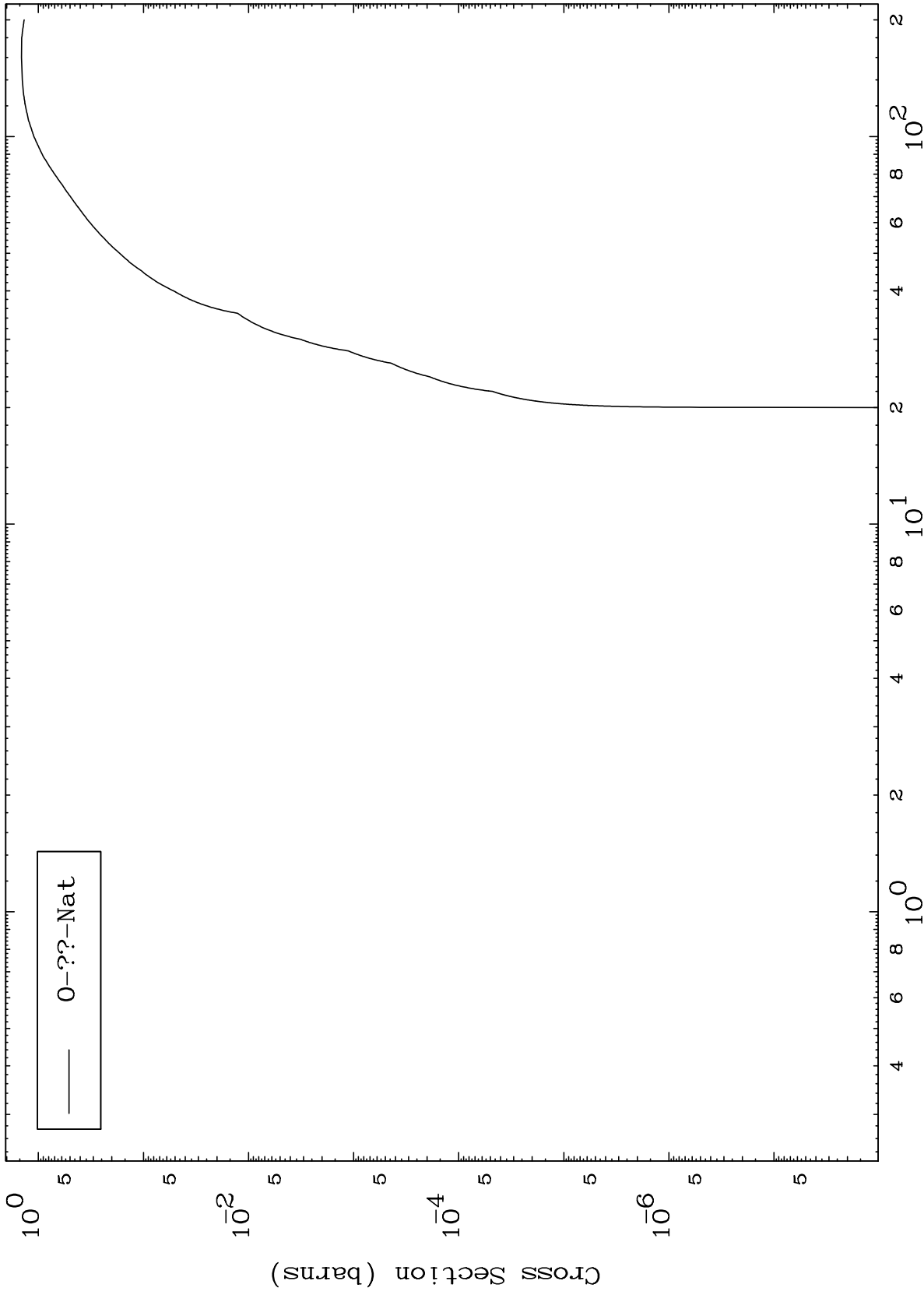
84-Po-209

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Fission

84-Po-209

Radionuclide Production Cross Section

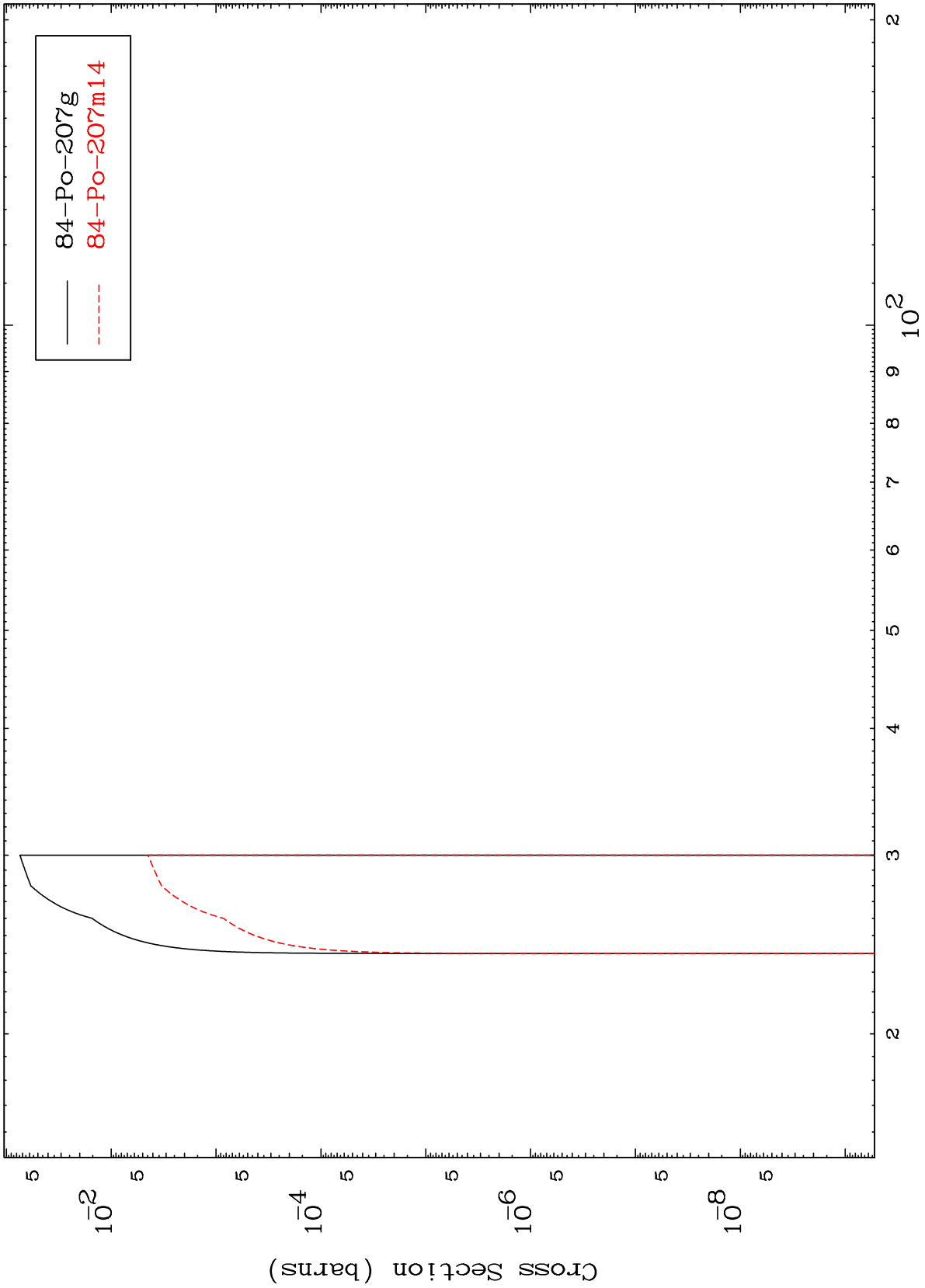


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(n,2n) α

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Radionuclide Production Cross Section



12

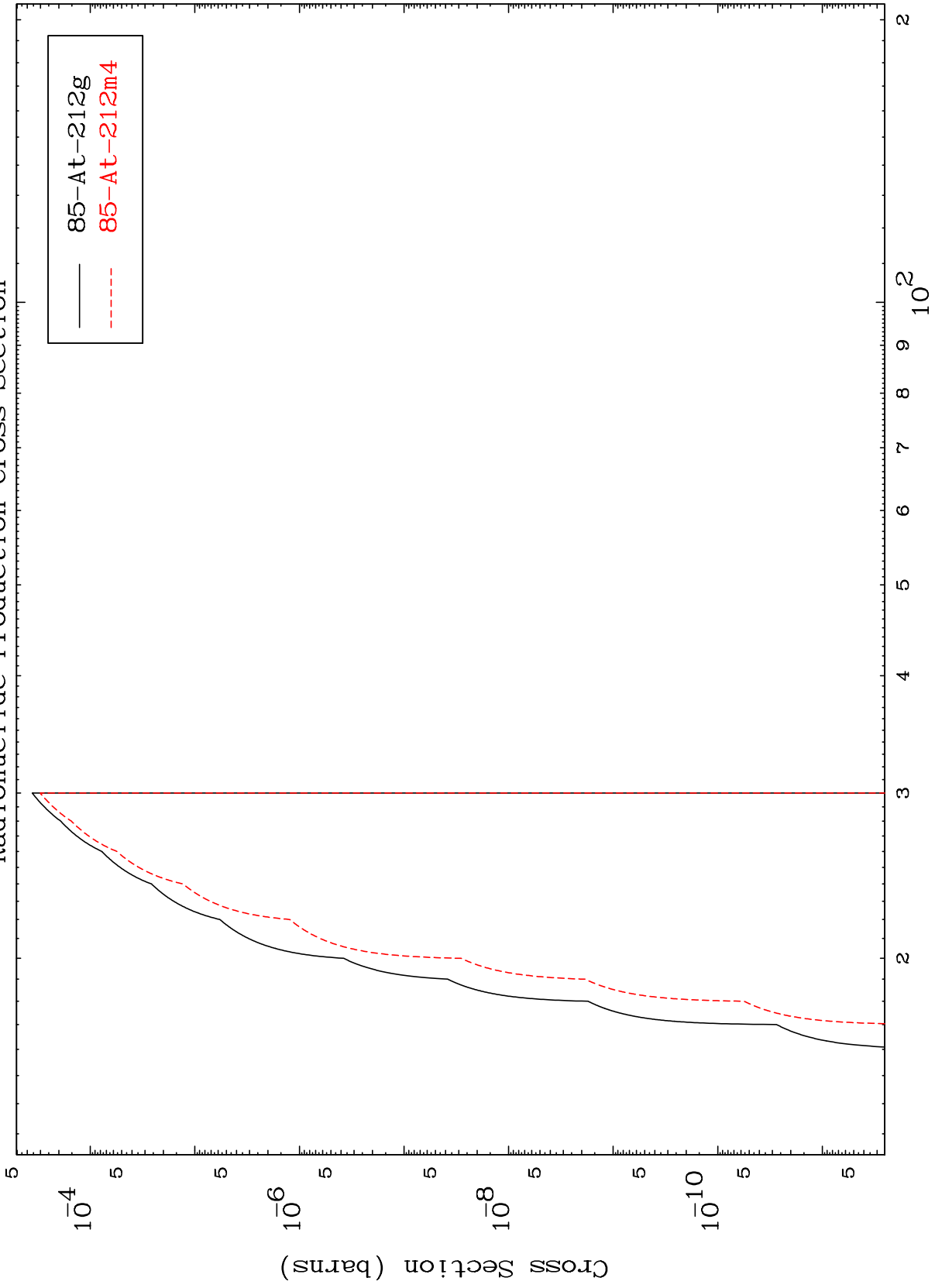
Incident Energy (MeV)

84-Po-209

MAT 8434

84-Po-209

(n,p)
Radionuclide Production Cross Section



13

84-Po-209