

Program EVALPLOT
(Version 2021-1)

by

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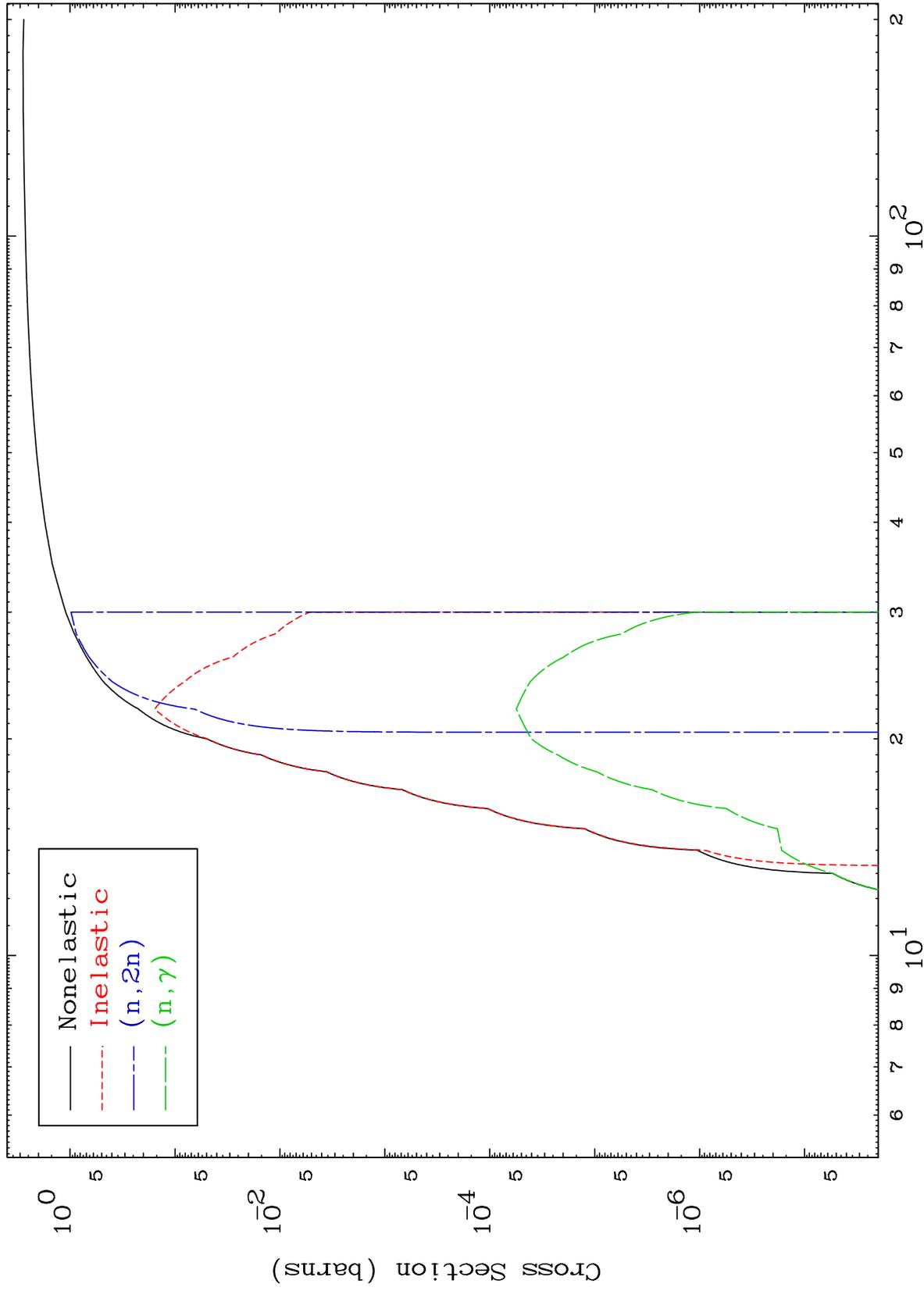
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8231

0 Kelvin α Major
Cross Sections

82-Pb-206



1

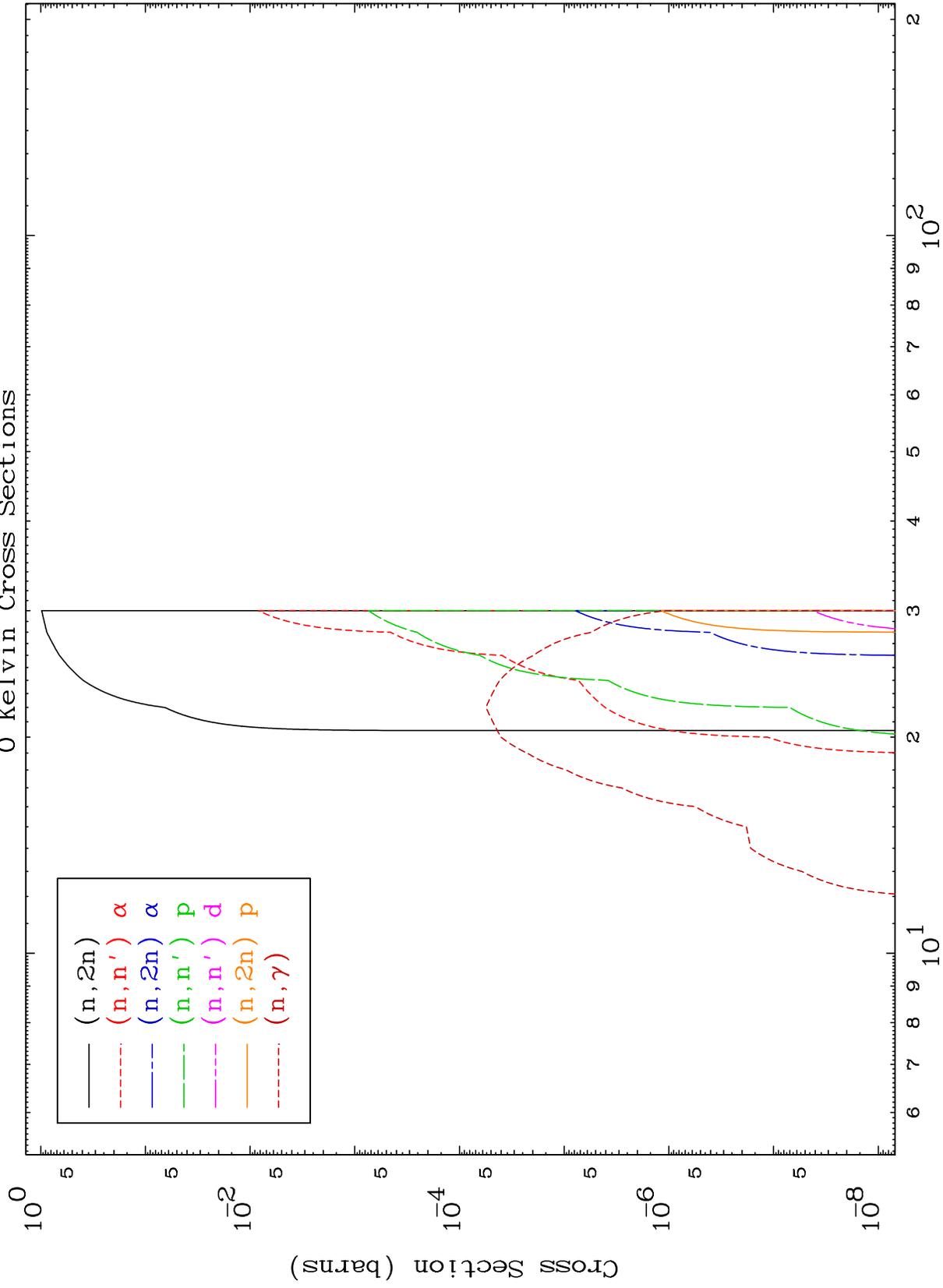
Incident Energy (MeV)

82-Pb-206

MAT 8231

α Neutron Absorption
0 Kelvin Cross Sections

82-Pb-206



2

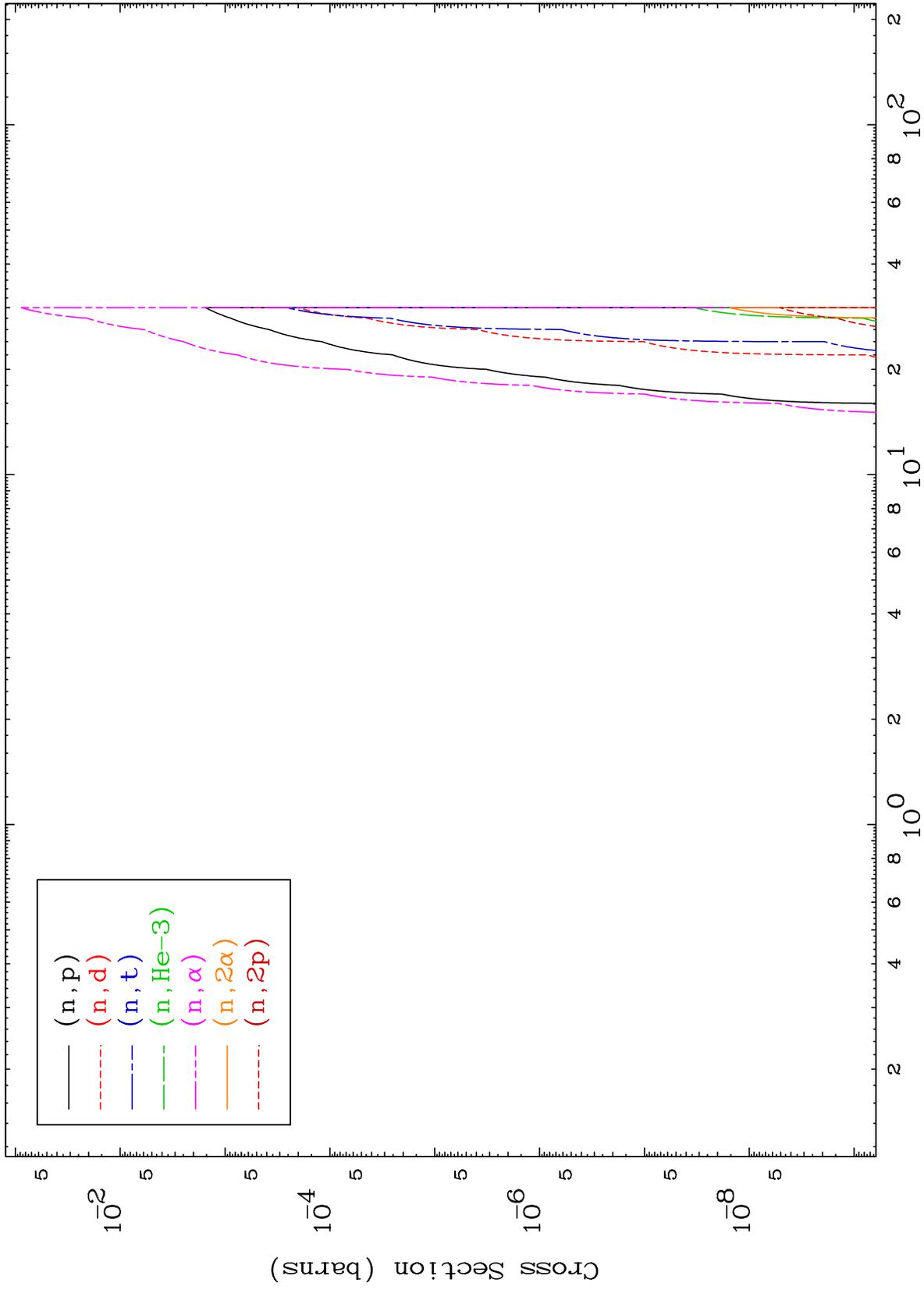
Incident Energy (MeV)

82-Pb-206

MAT 8231

α Neutron Absorption
0 Kelvin Cross Sections

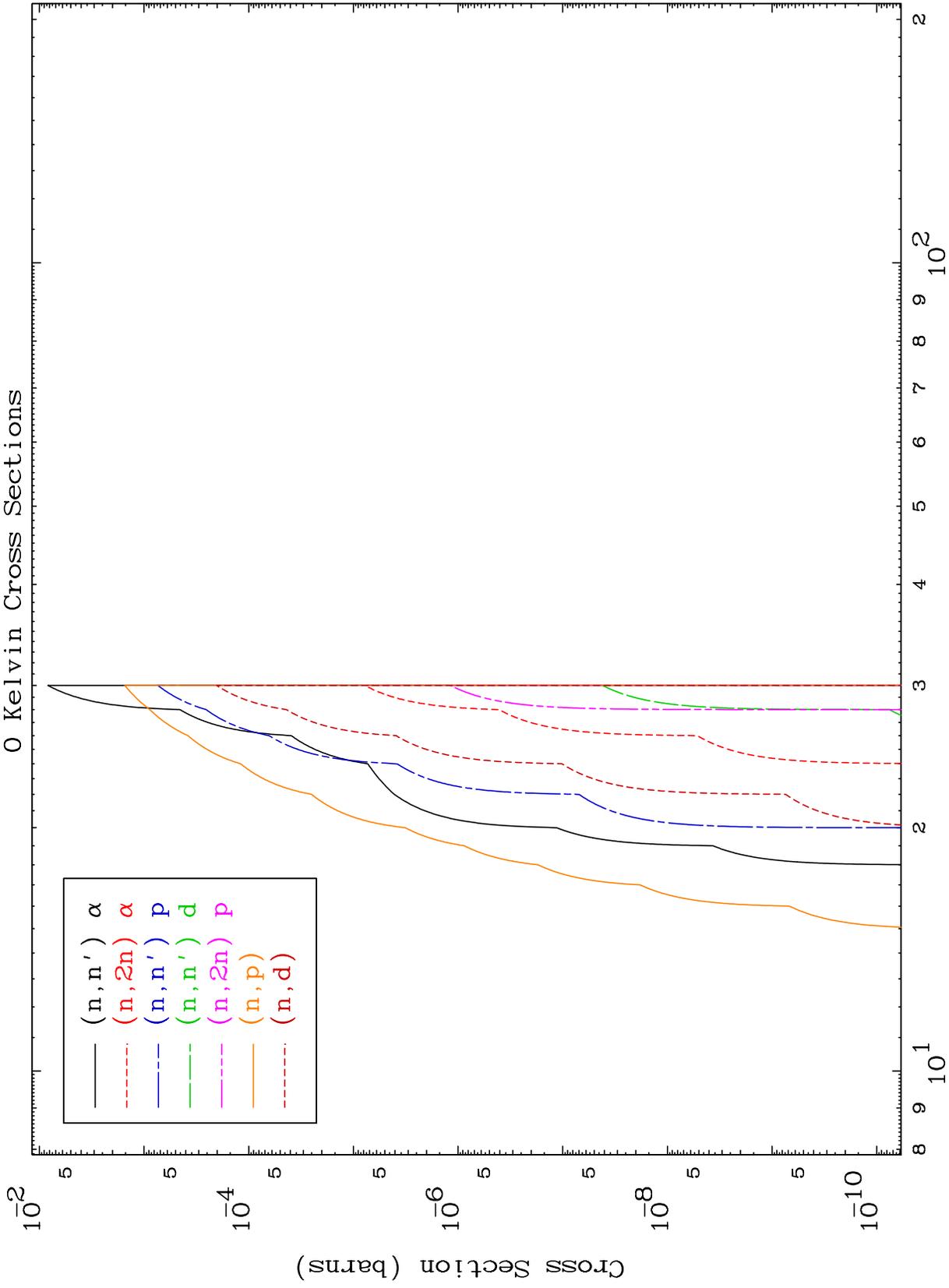
82-Pb-206



3

Incident Energy (MeV)

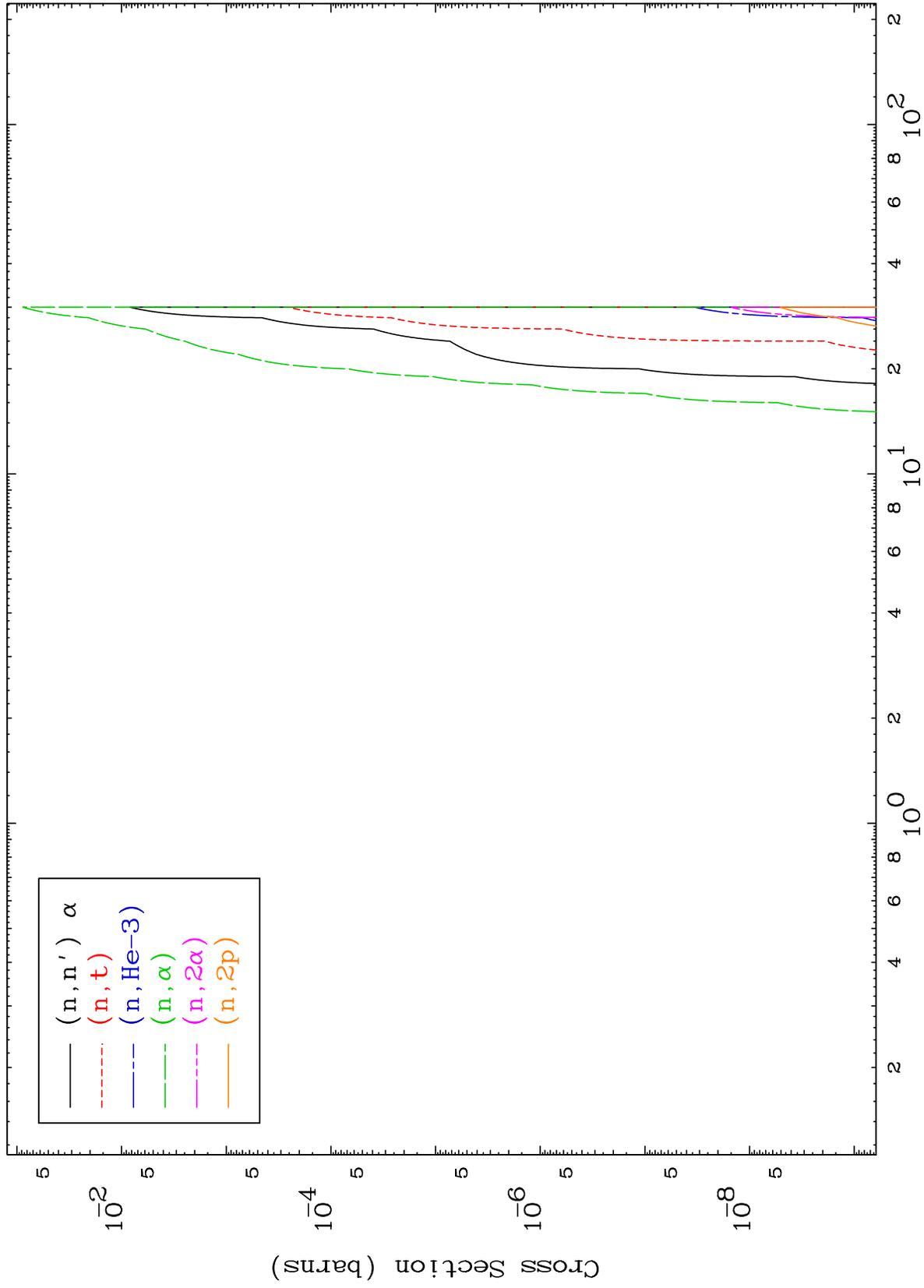
82-Pb-206



MAT 8231

α Charged Particle
0 Kelvin Cross Sections

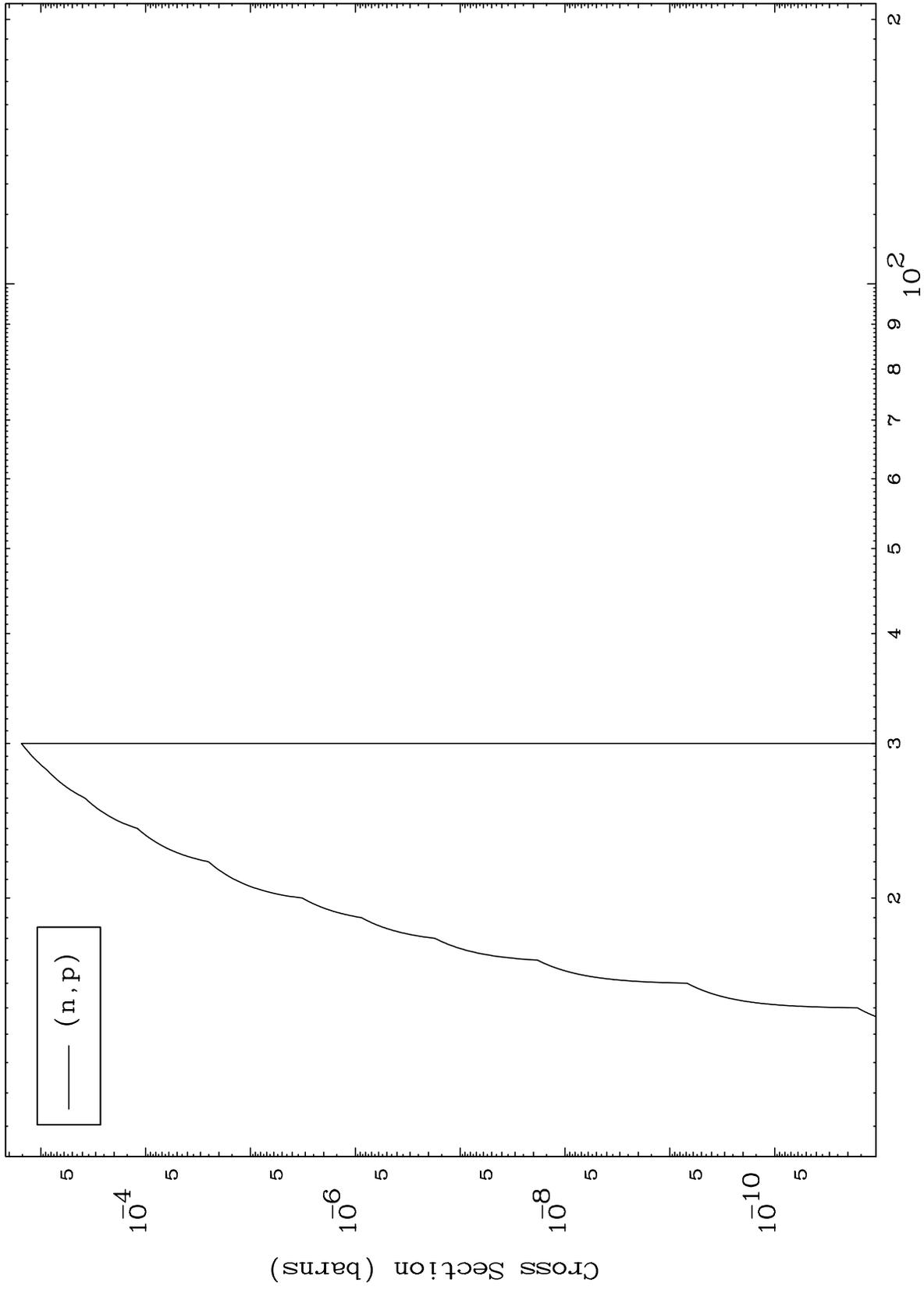
82-Pb-206



5

Incident Energy (MeV)

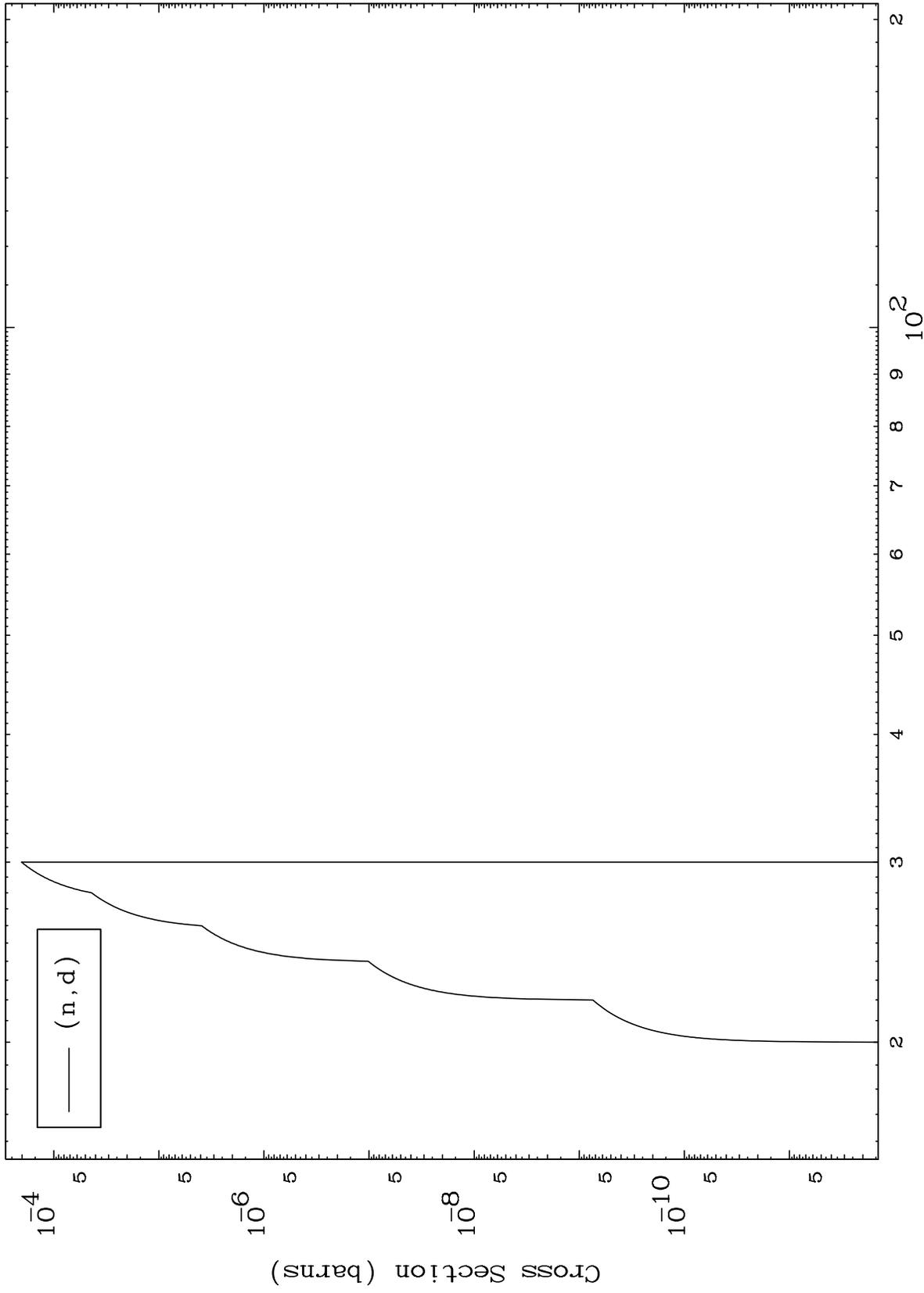
82-Pb-206



MAT 8231

(α, d) Levels
0 Kelvin Cross Sections

82-Pb-206



7

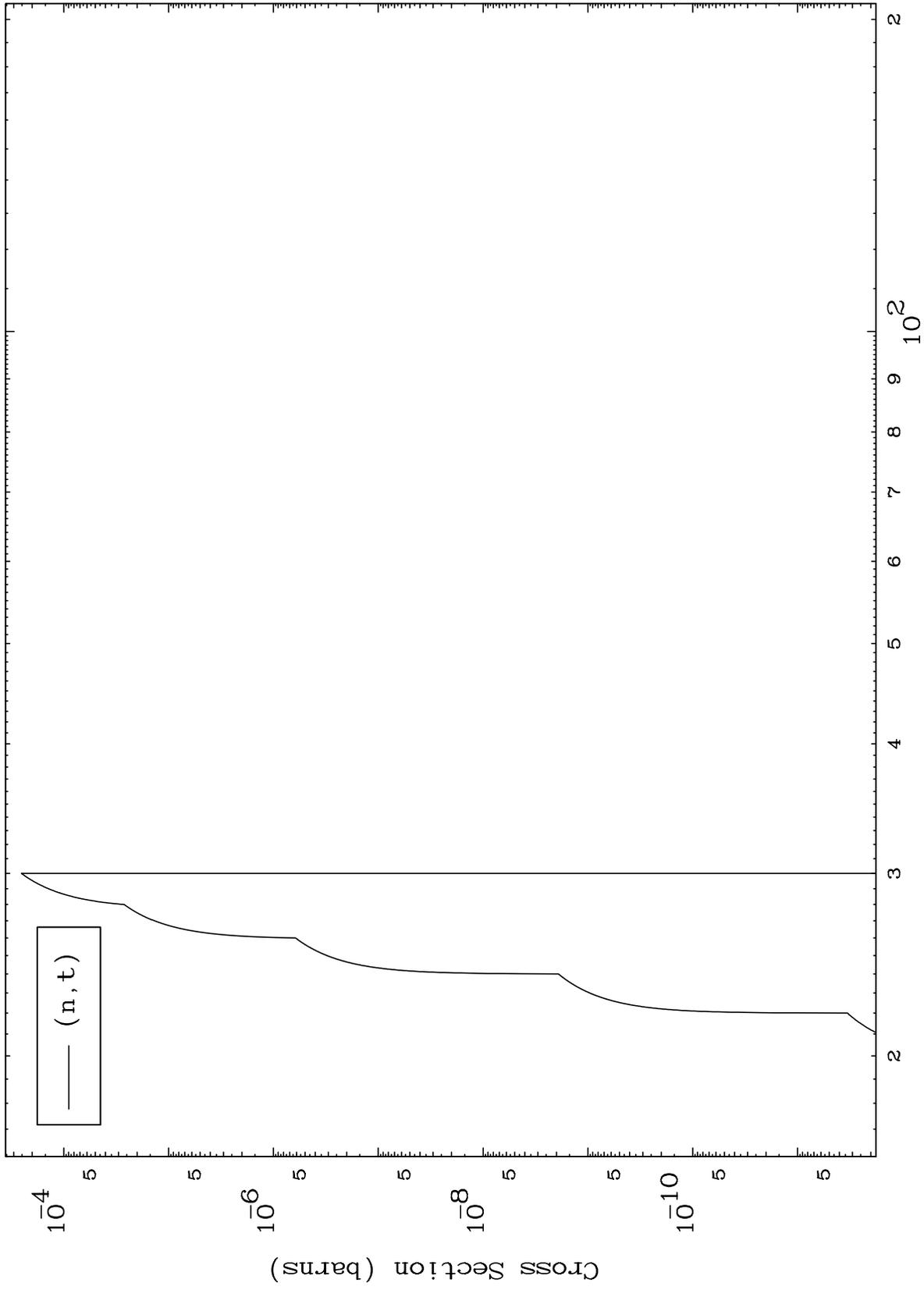
Incident Energy (MeV)

82-Pb-206

MAT 8231

(α, t) Levels
0 Kelvin Cross Sections

82-Pb-206



8

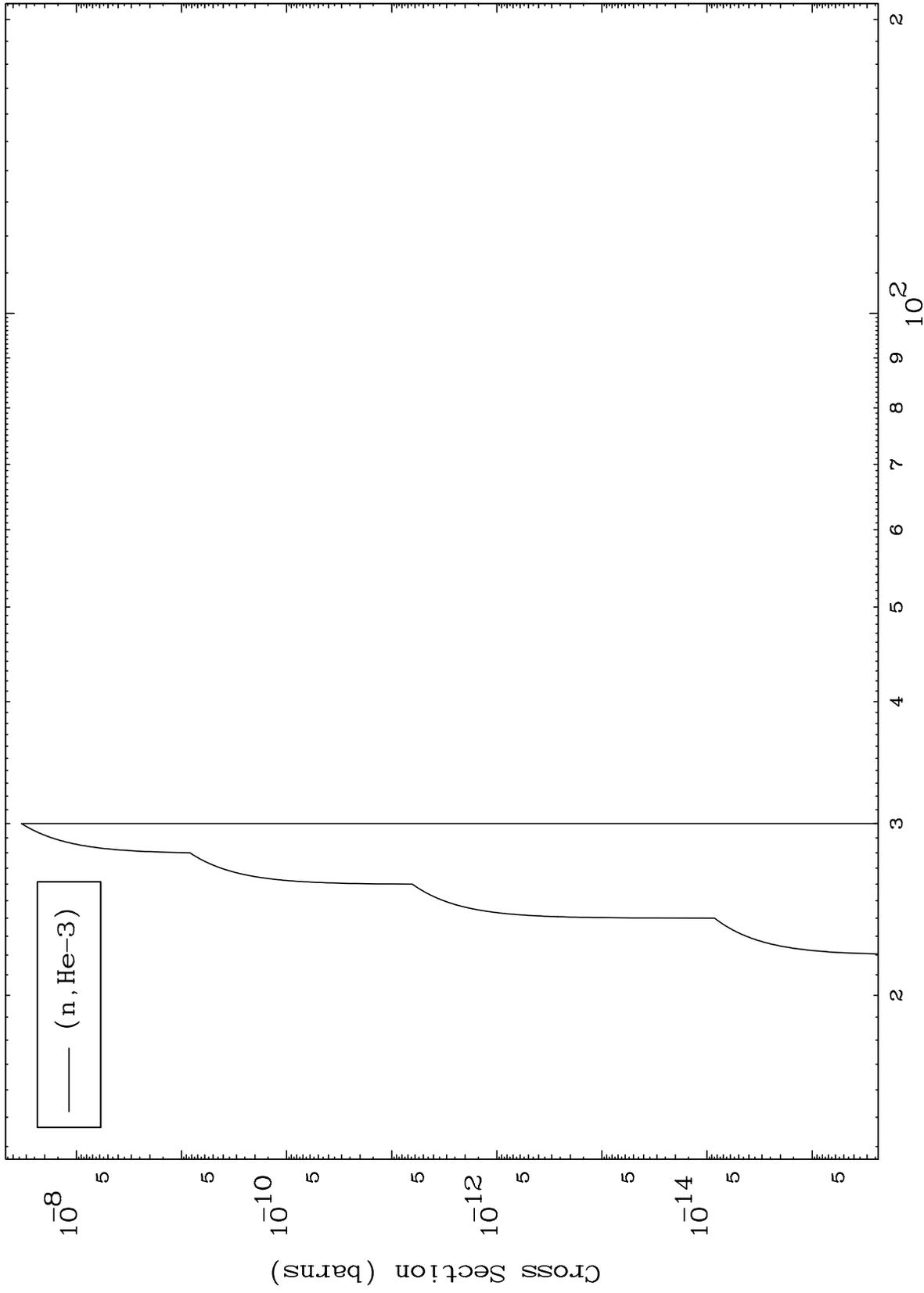
Incident Energy (MeV)

82-Pb-206

MAT 8231

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

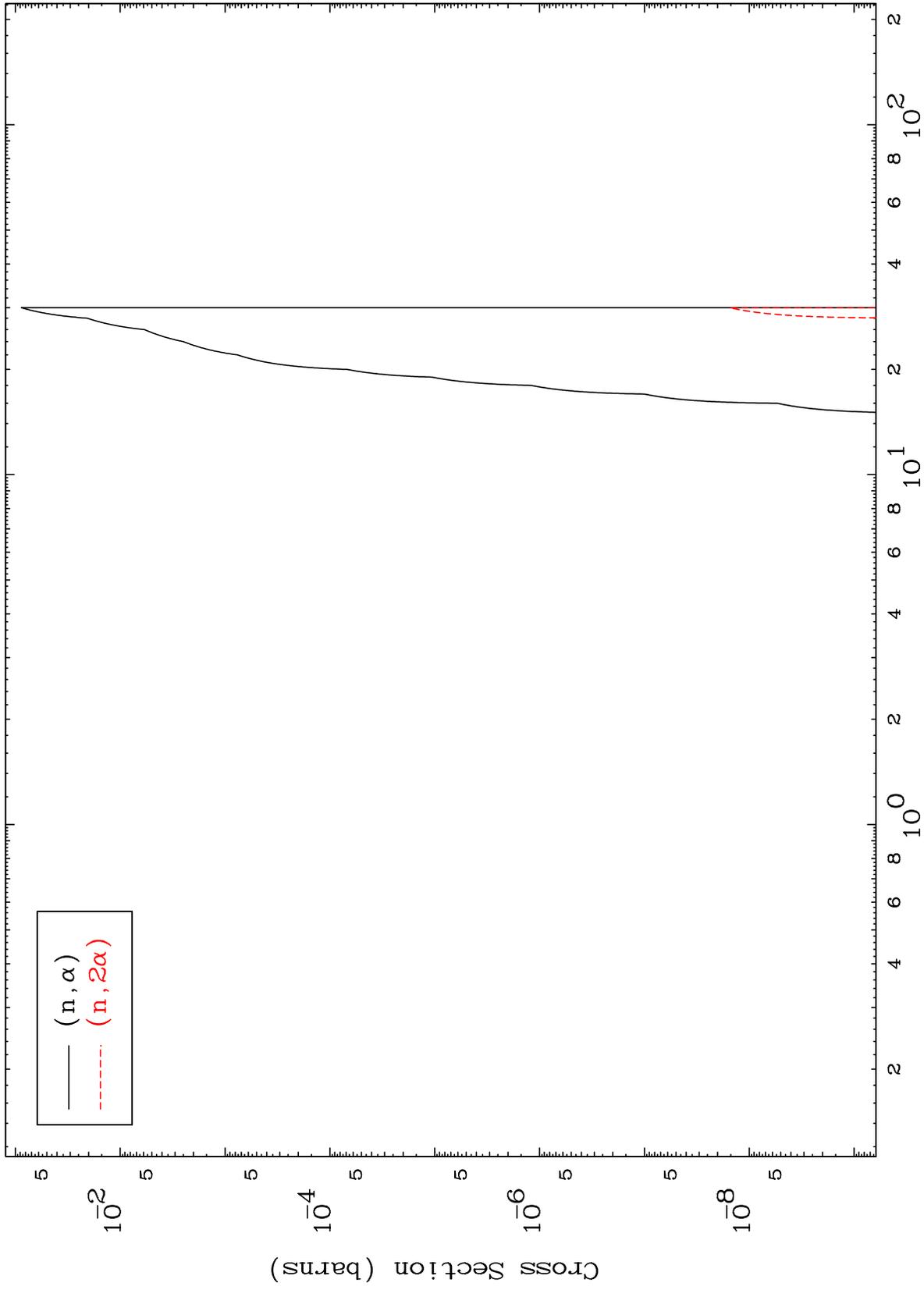
82-Pb-206



MAT 8231

(α, α) Levels
0 Kelvin Cross Sections

82-Pb-206



10

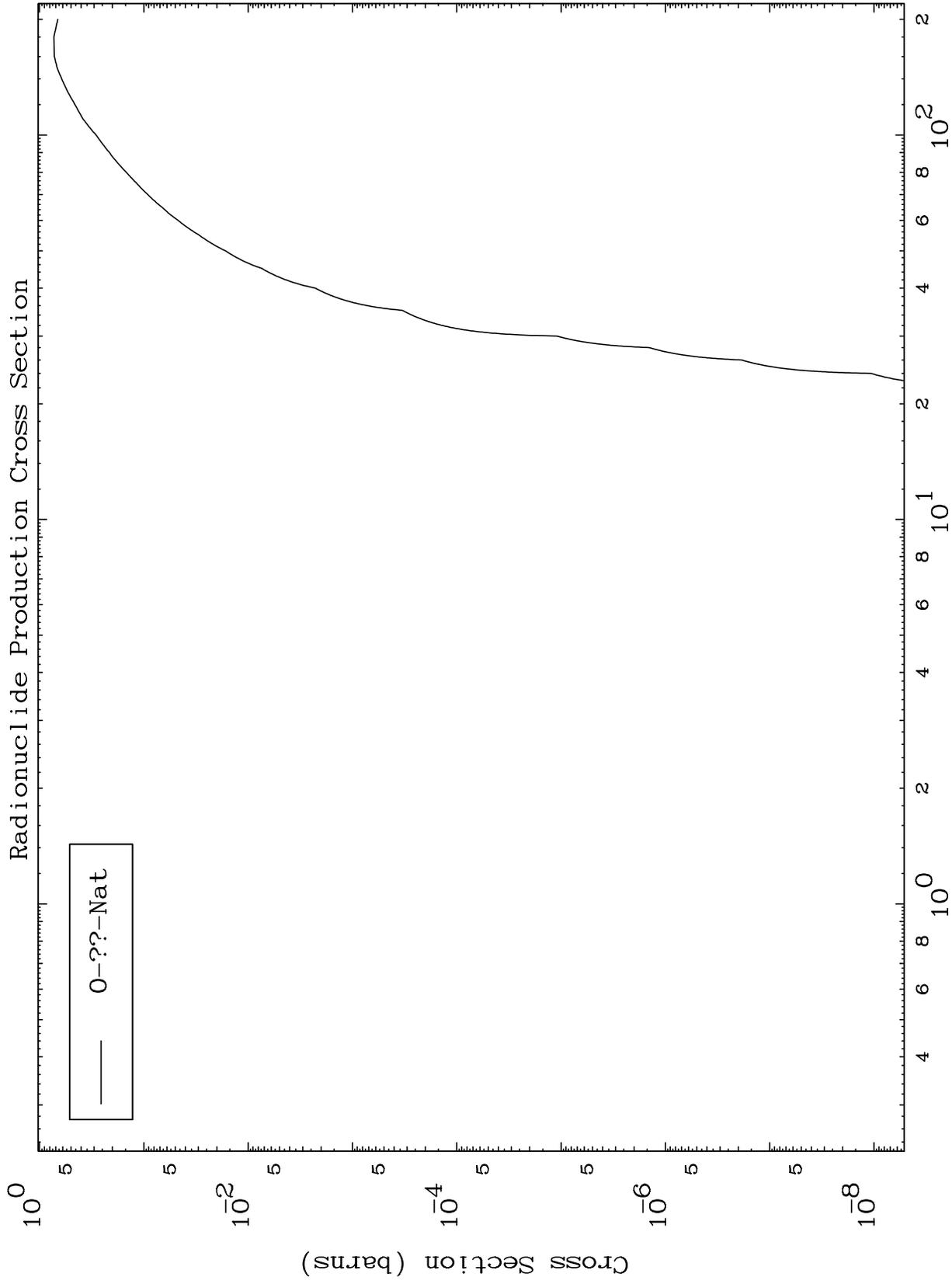
Incident Energy (MeV)

82-Pb-206

MAT 8231

Fission
Radionuclide Production Cross Section

82-Pb-206



11

Incident Energy (MeV)

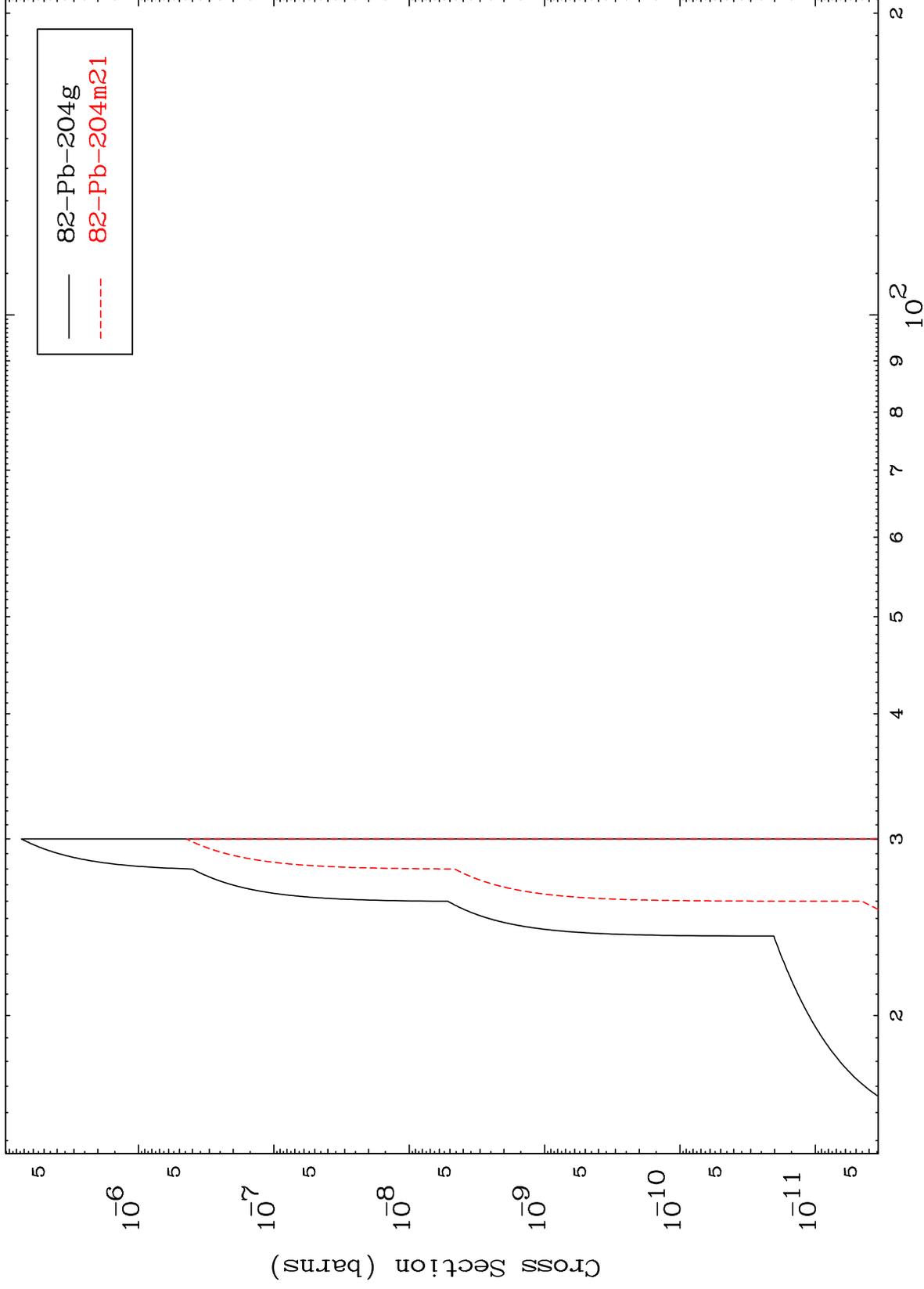
82-Pb-206

MAT 8231

(n,2n) α

82-Pb-206

Radionuclide Production Cross Section



12

Incident Energy (MeV)

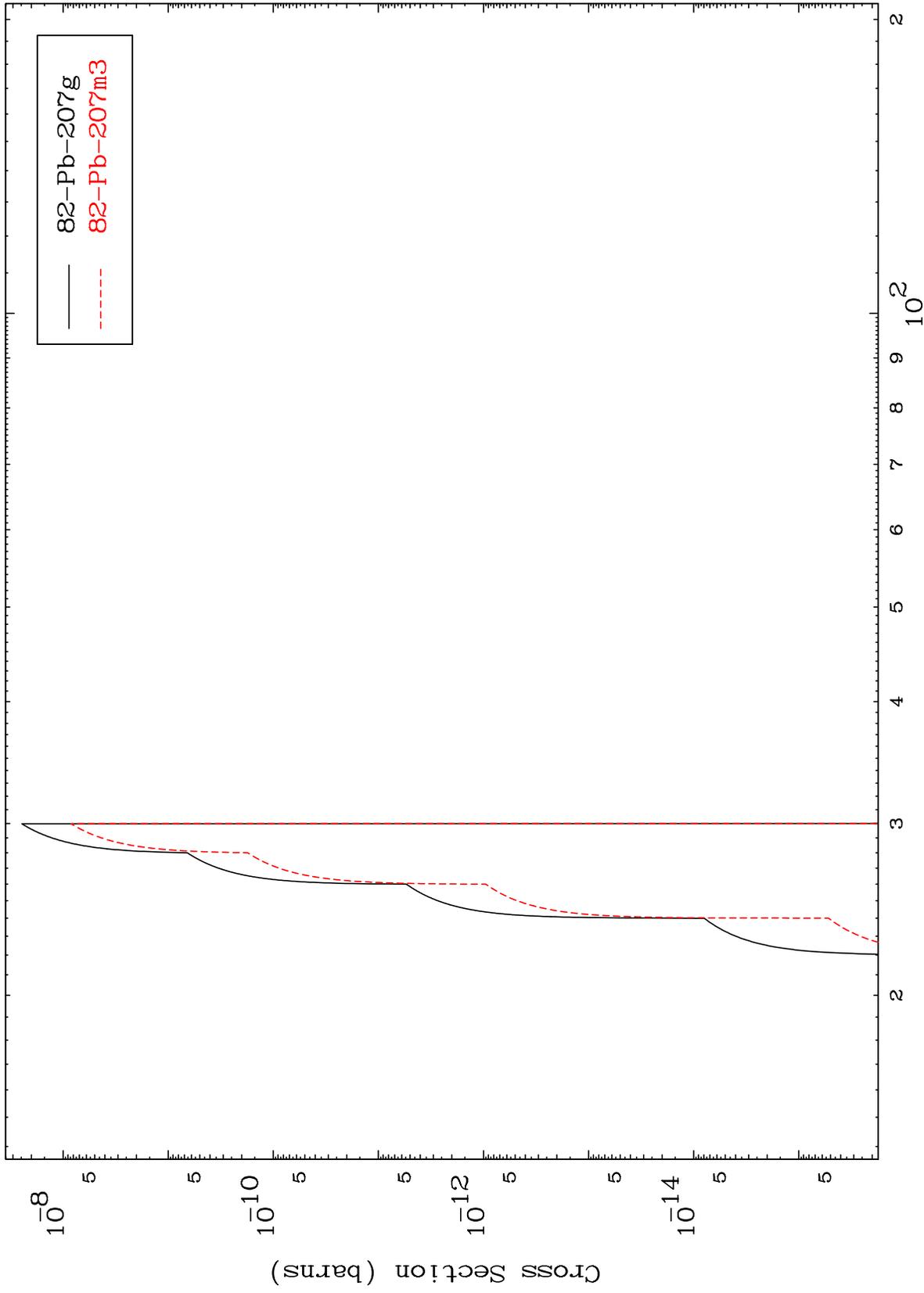
82-Pb-206

MAT 8231

(n, He-3)

82-Pb-206

Radionuclide Production Cross Section



13

Incident Energy (MeV)

82-Pb-206