

Program EVALPLOT
(Version 2021-1)

by

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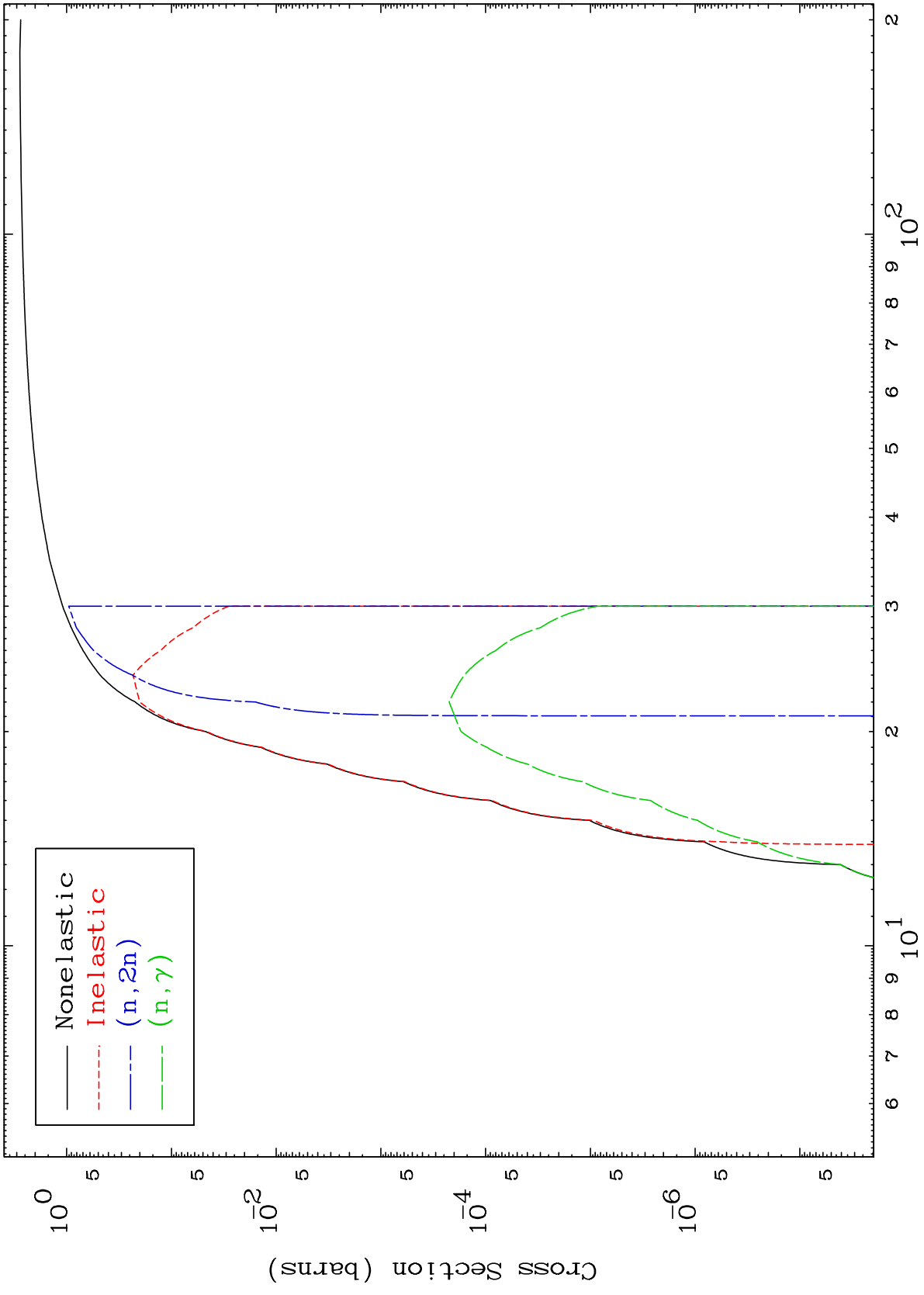
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8225

0 Kelvin α Major

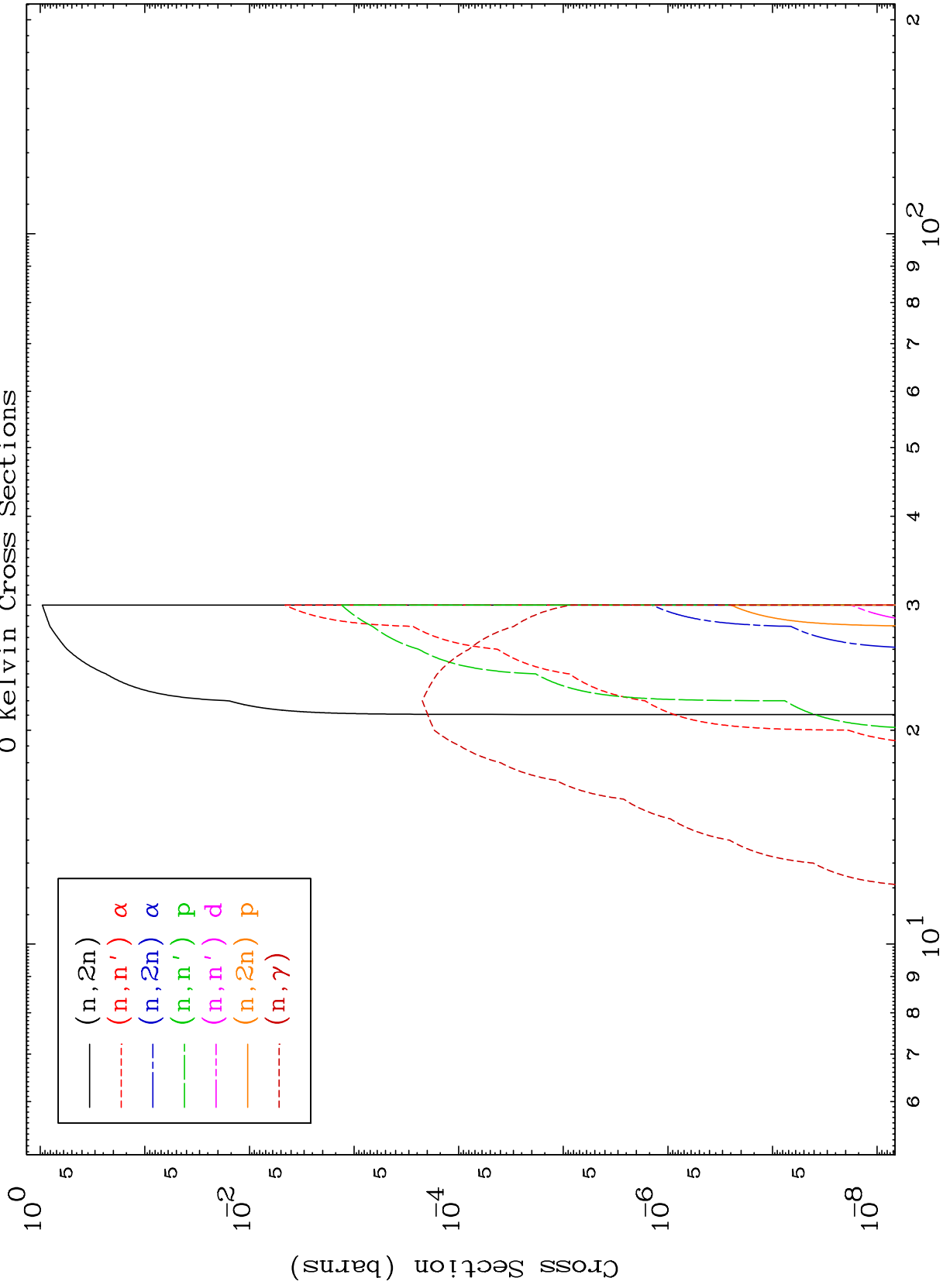
82-Pb-204



MAT 8225

α Neutron Absorption
0 Kelvin Cross Sections

82-Pb-204



2

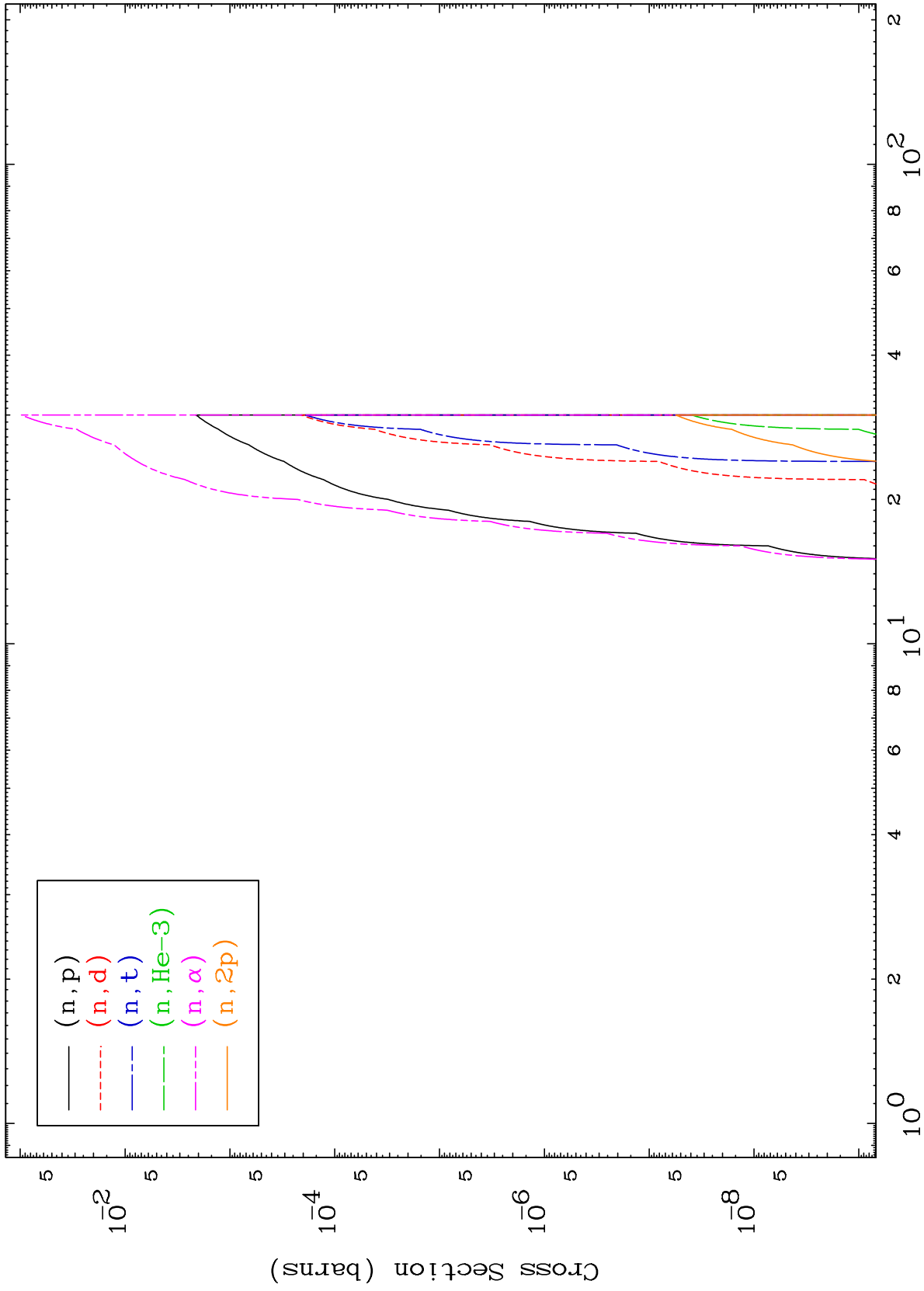
Incident Energy (MeV)

82-Pb-204

MAT 8225

α Neutron Absorption
0 Kelvin Cross Sections

82-Pb-204



3

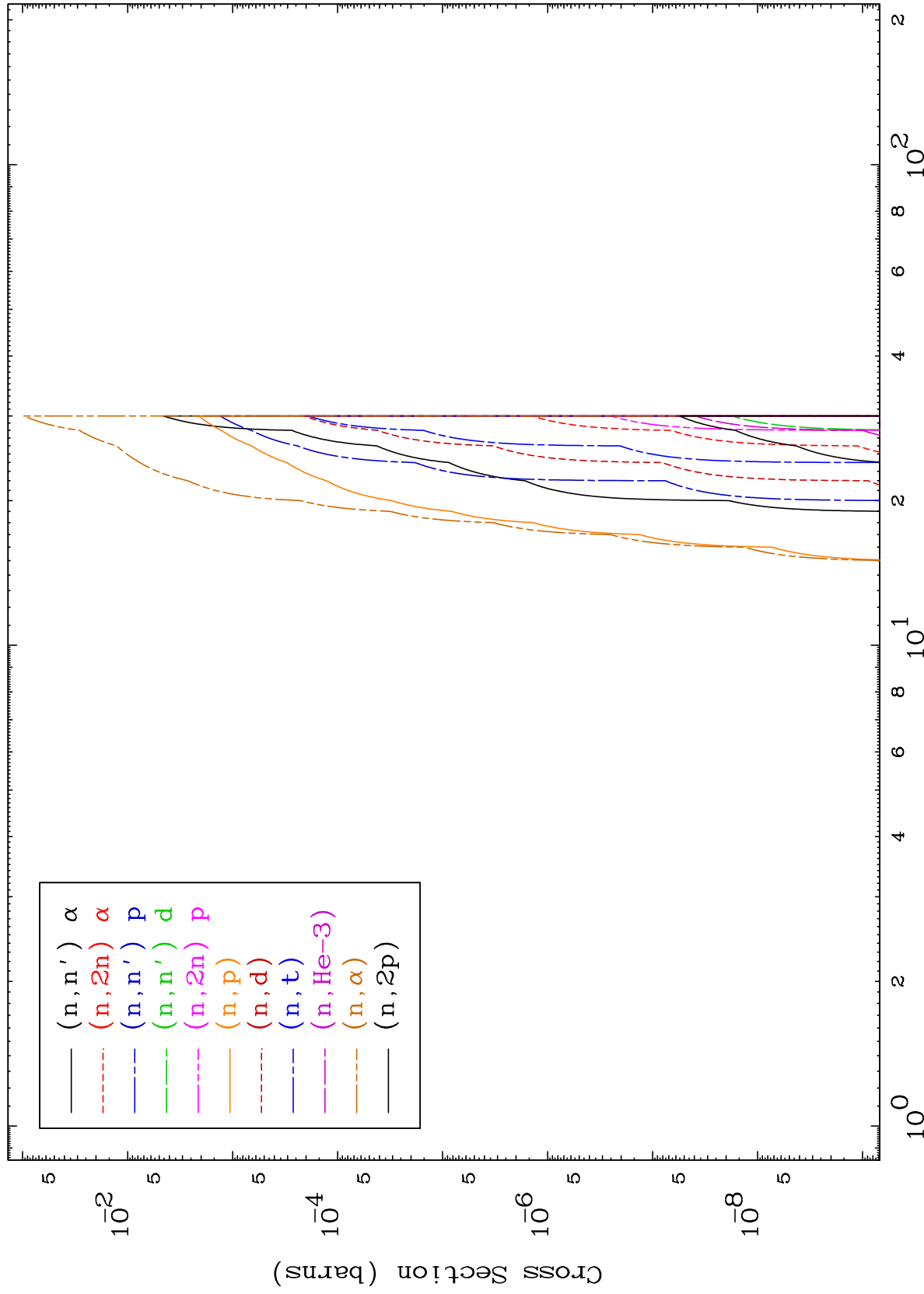
Incident Energy (MeV)

82-Pb-204

MAT 8225

α Charged Particle
0 Kelvin Cross Sections

82-Pb-204



82-Pb-204

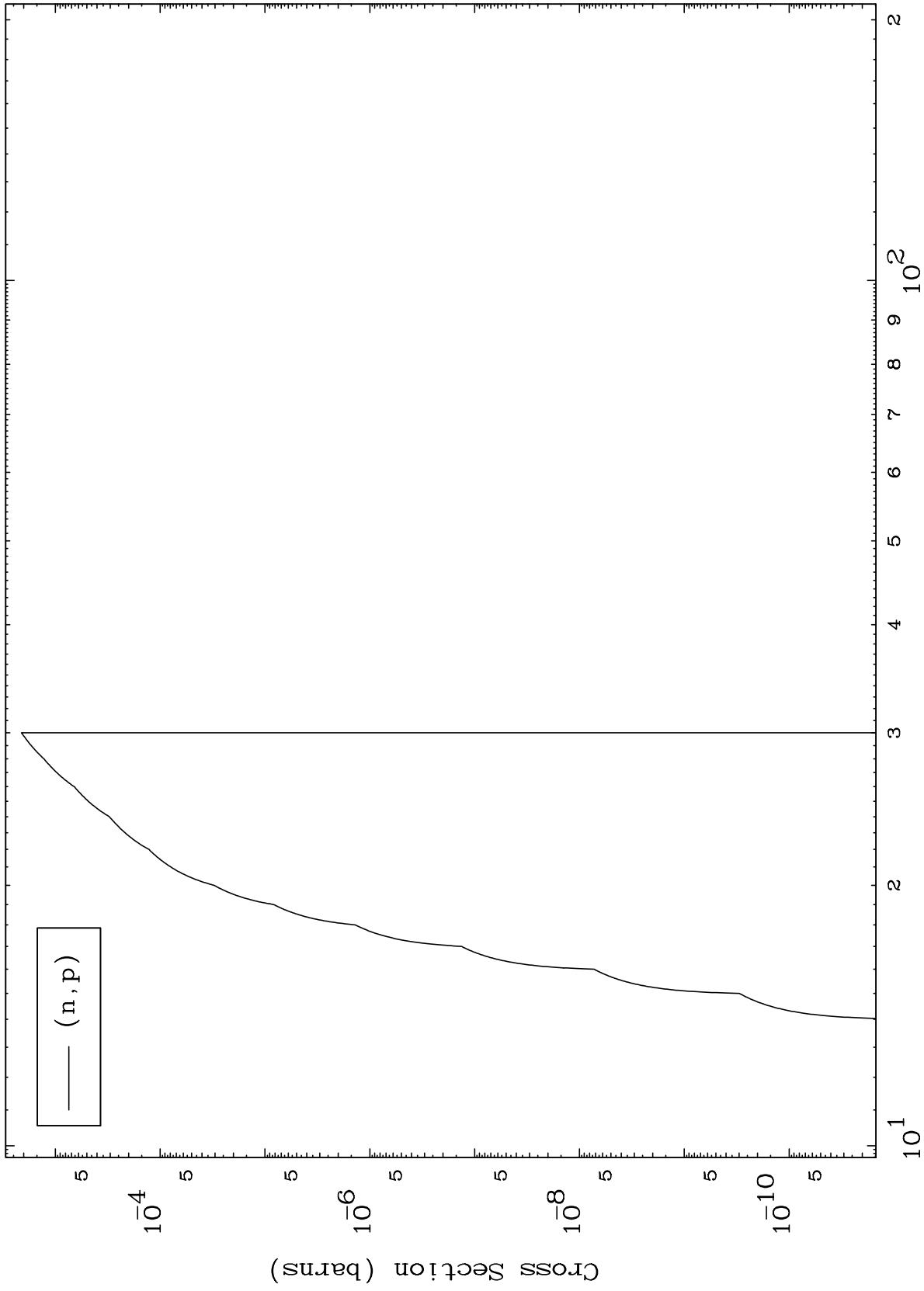
Incident Energy (MeV)

4

MAT 8225

(α, p) Levels
0 Kelvin Cross Sections

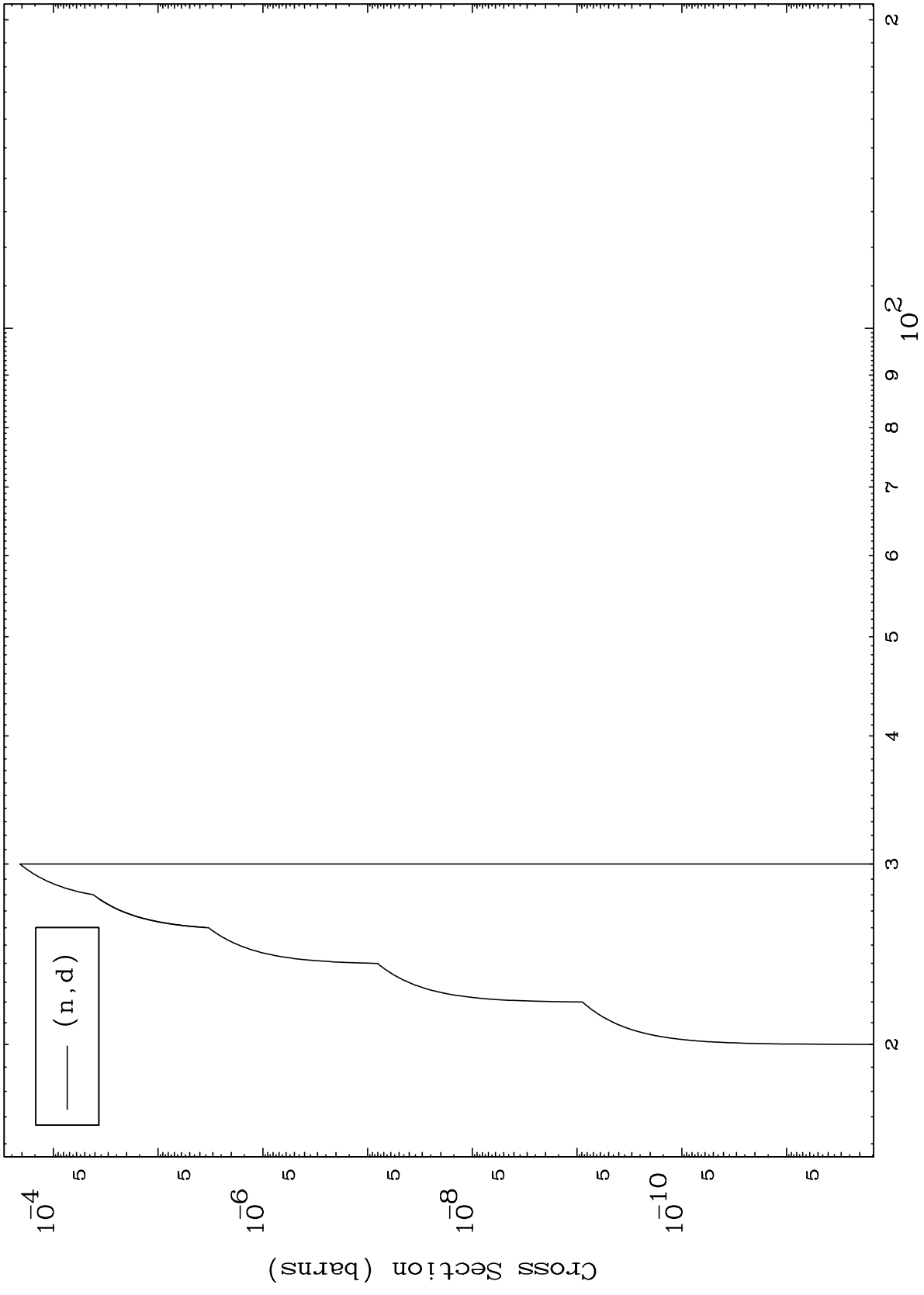
82-Pb-204



MAT 8225

(α, d) Levels
0 Kelvin Cross Sections

82-Pb-204



6

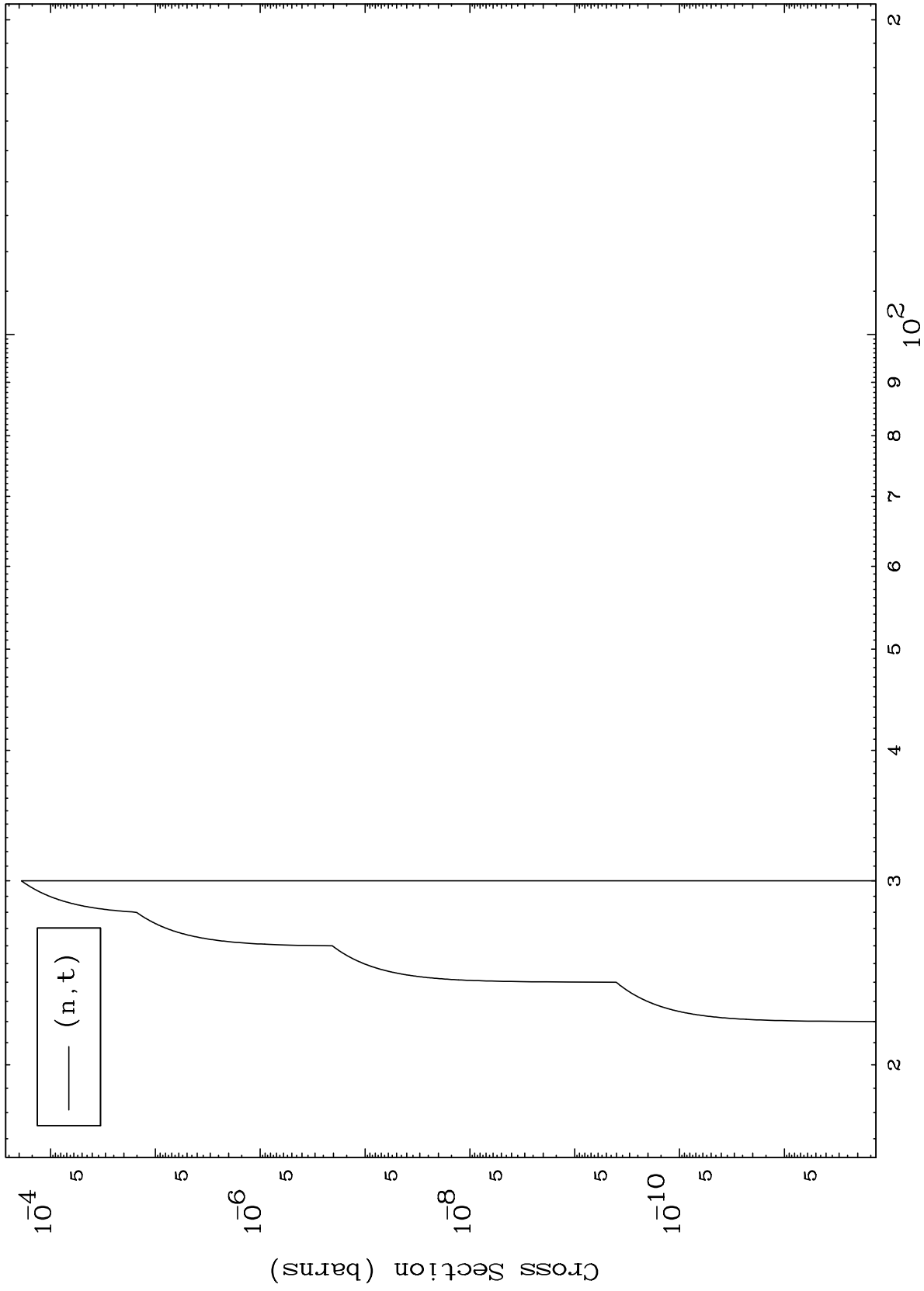
Incident Energy (MeV)

82-Pb-204

MAT 8225

(α, t) Levels
0 Kelvin Cross Sections

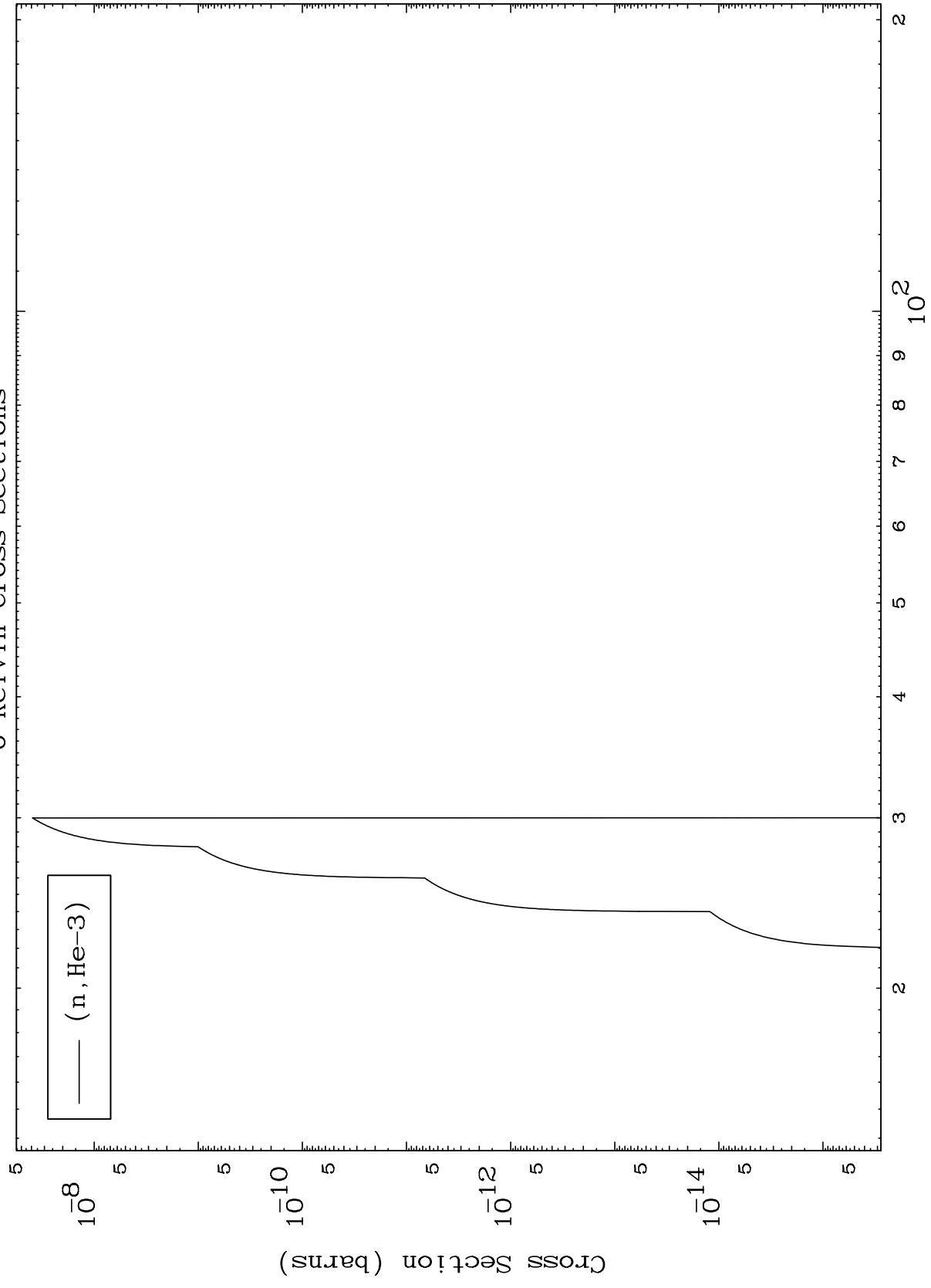
82-Pb-204



MAT 8225

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

82-Pb-204



8

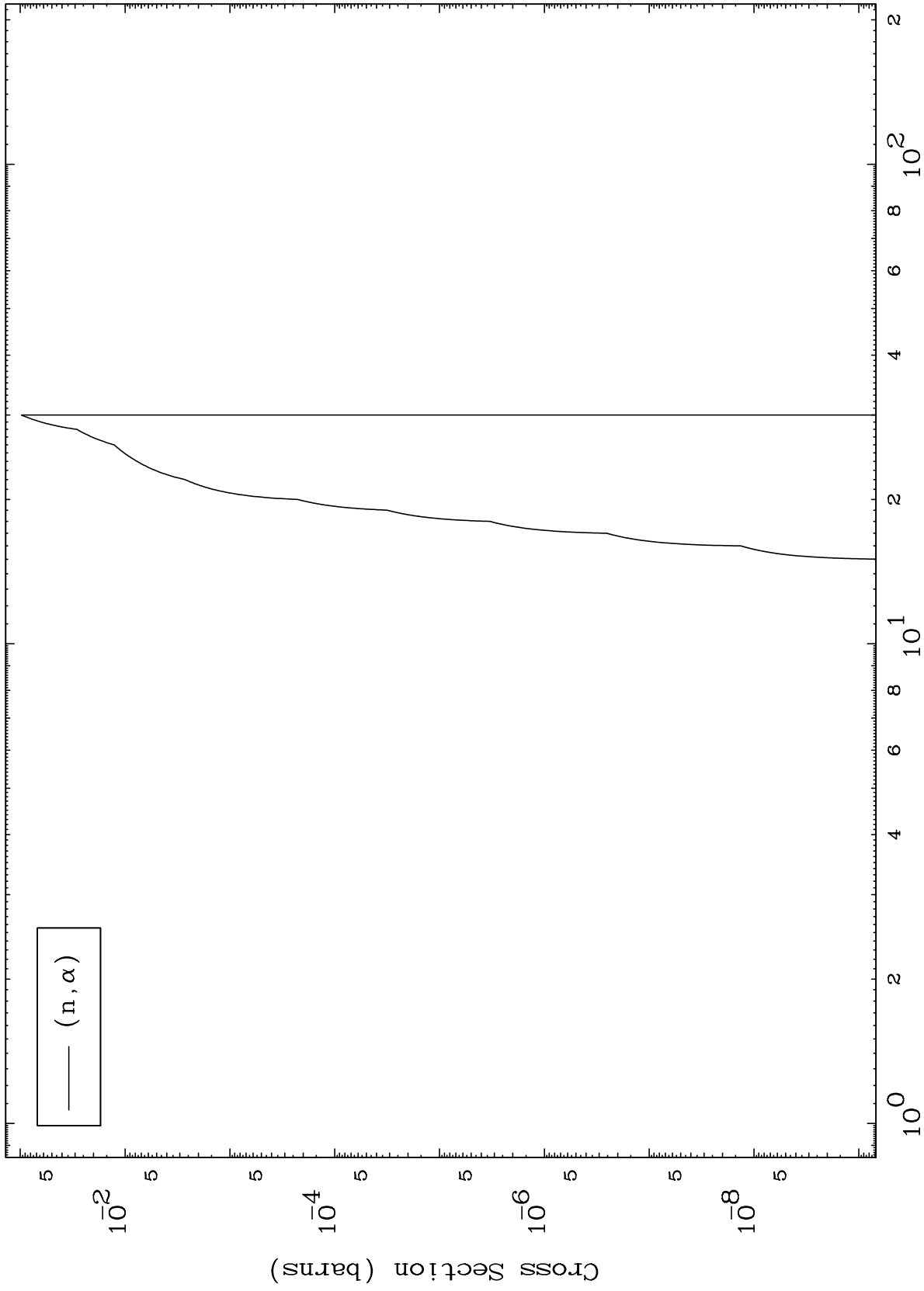
Incident Energy (MeV)

82-Pb-204

MAT 8225

(α, α) Levels
0 Kelvin Cross Sections

82-Pb-204



9

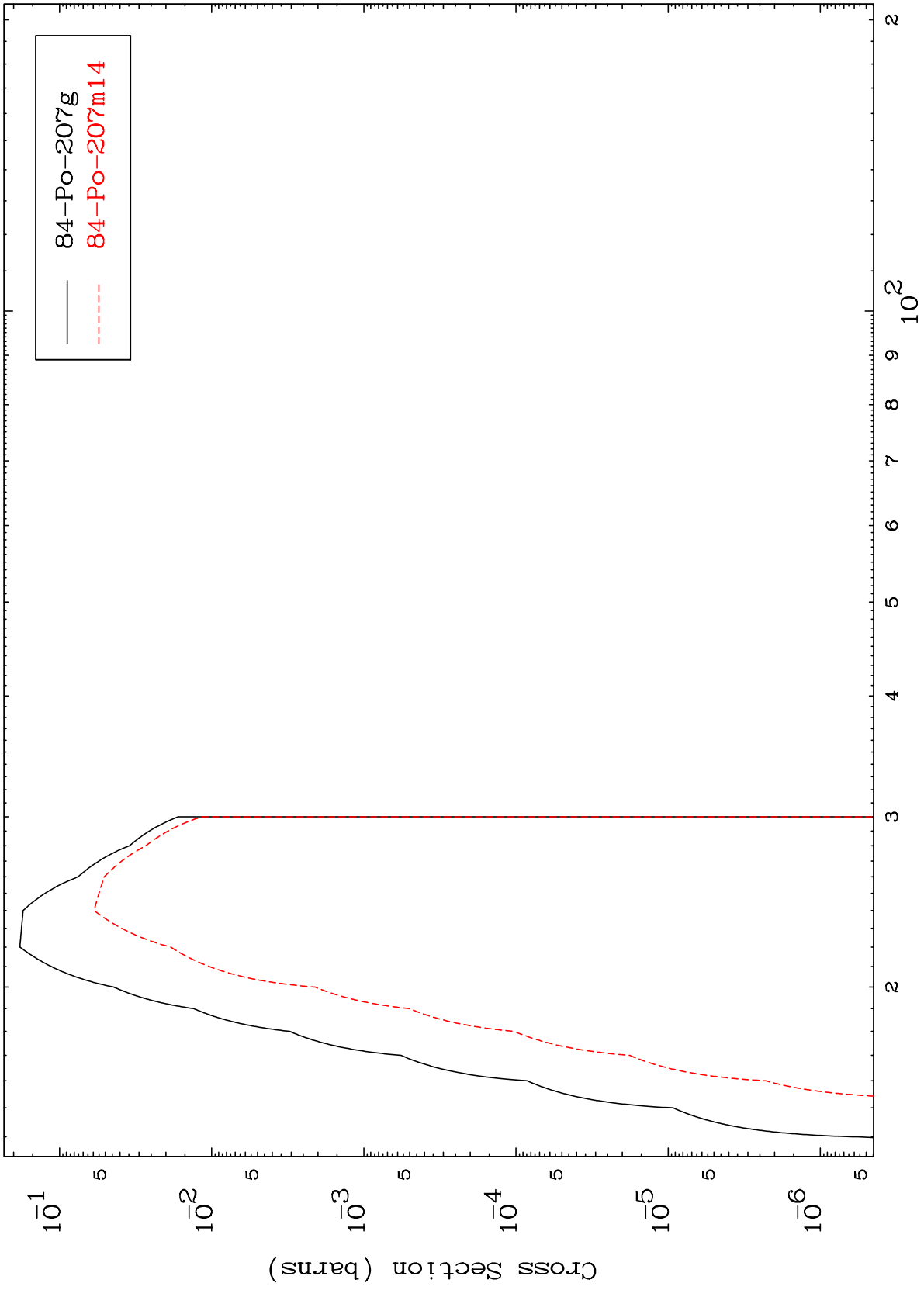
Incident Energy (MeV)

82-Pb-204

MAT 8225

Inelastic
Radionuclide Production Cross Section

82-Pb-204



10

Incident Energy (MeV)

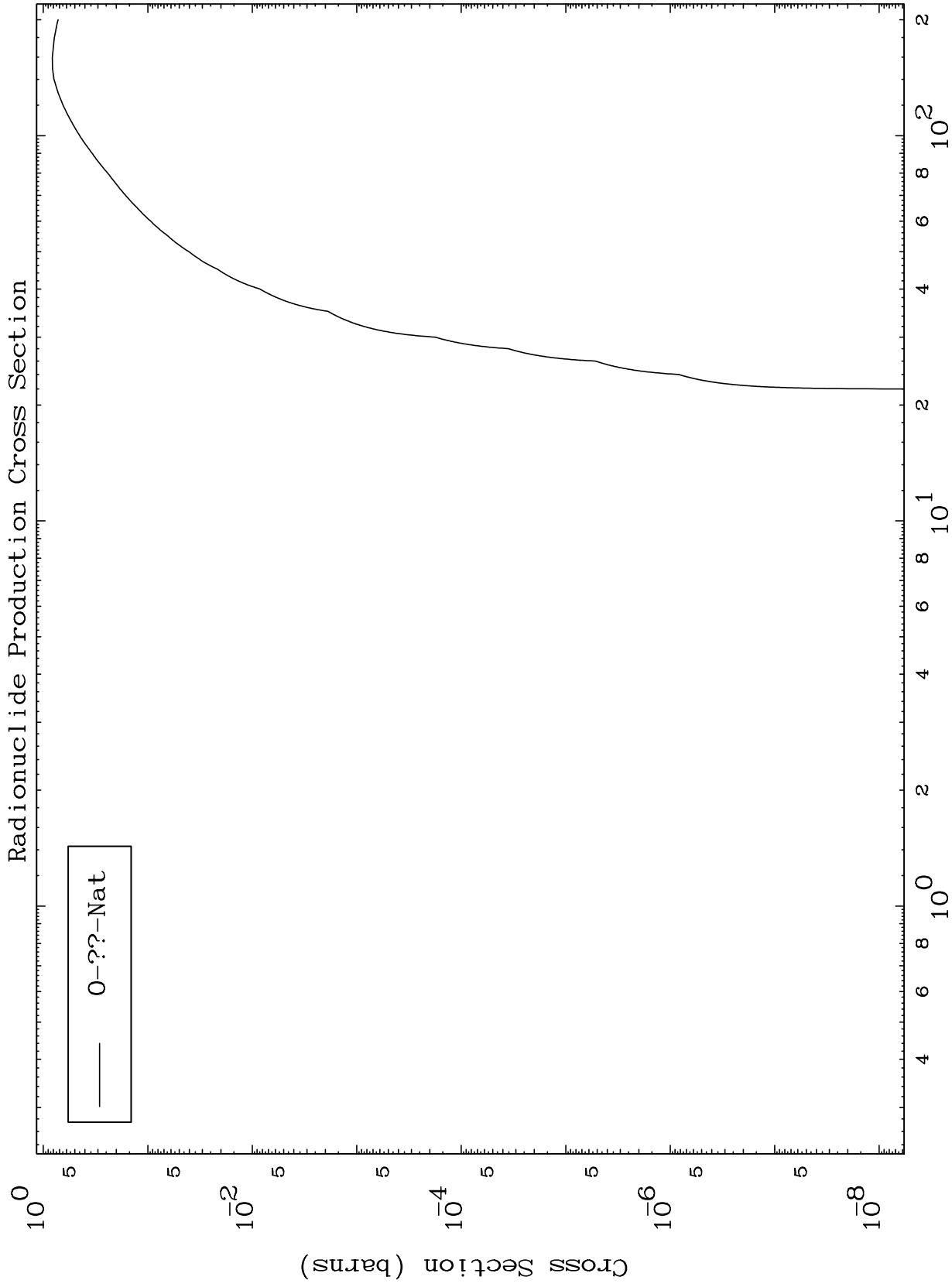
82-Pb-204

MAT 8225

Fission

82-Pb-204

Radionuclide Production Cross Section

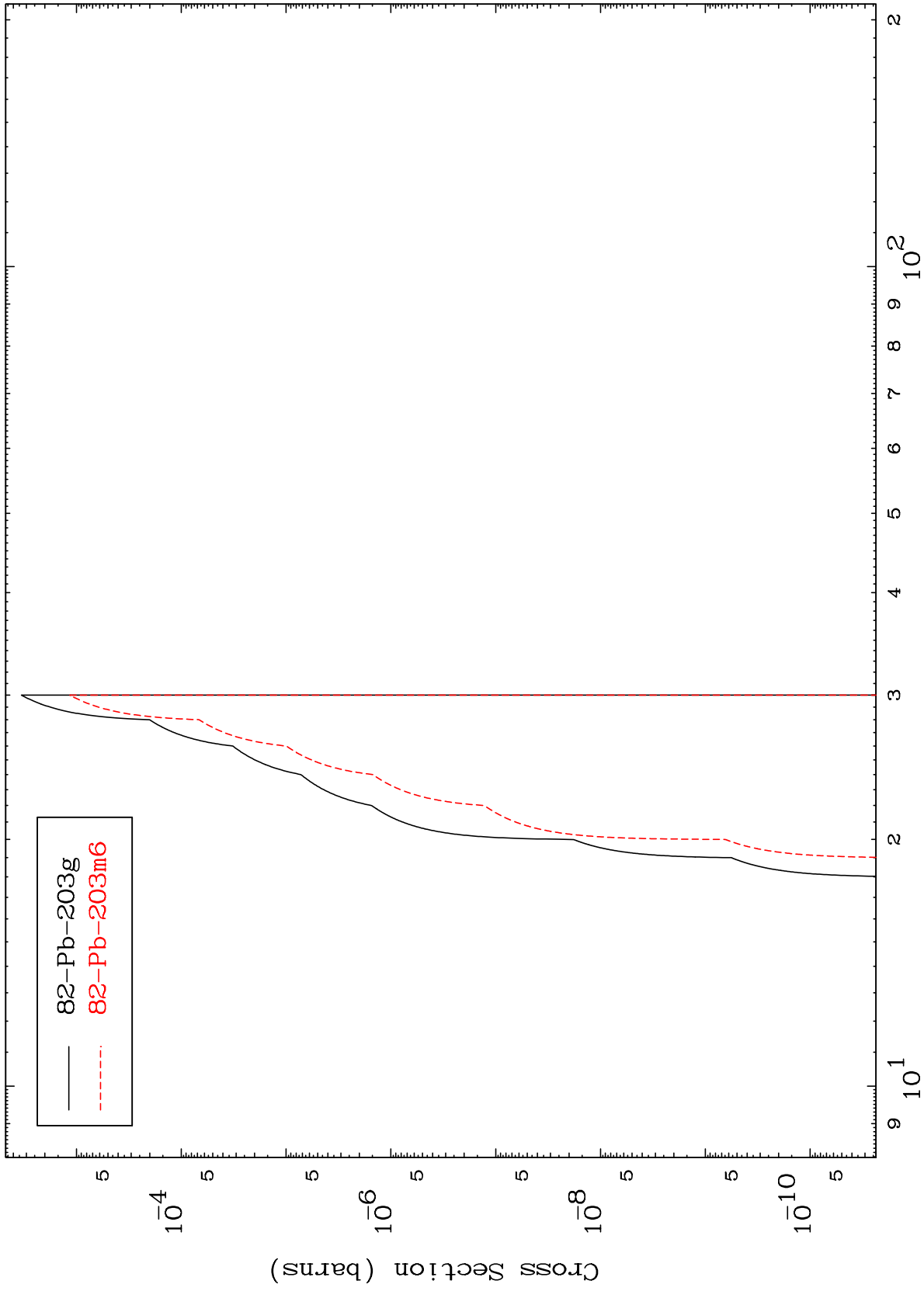


MAT 8225

(n,n') α

82-Pb-204

Radionuclide Production Cross Section



12

Incident Energy (MeV)

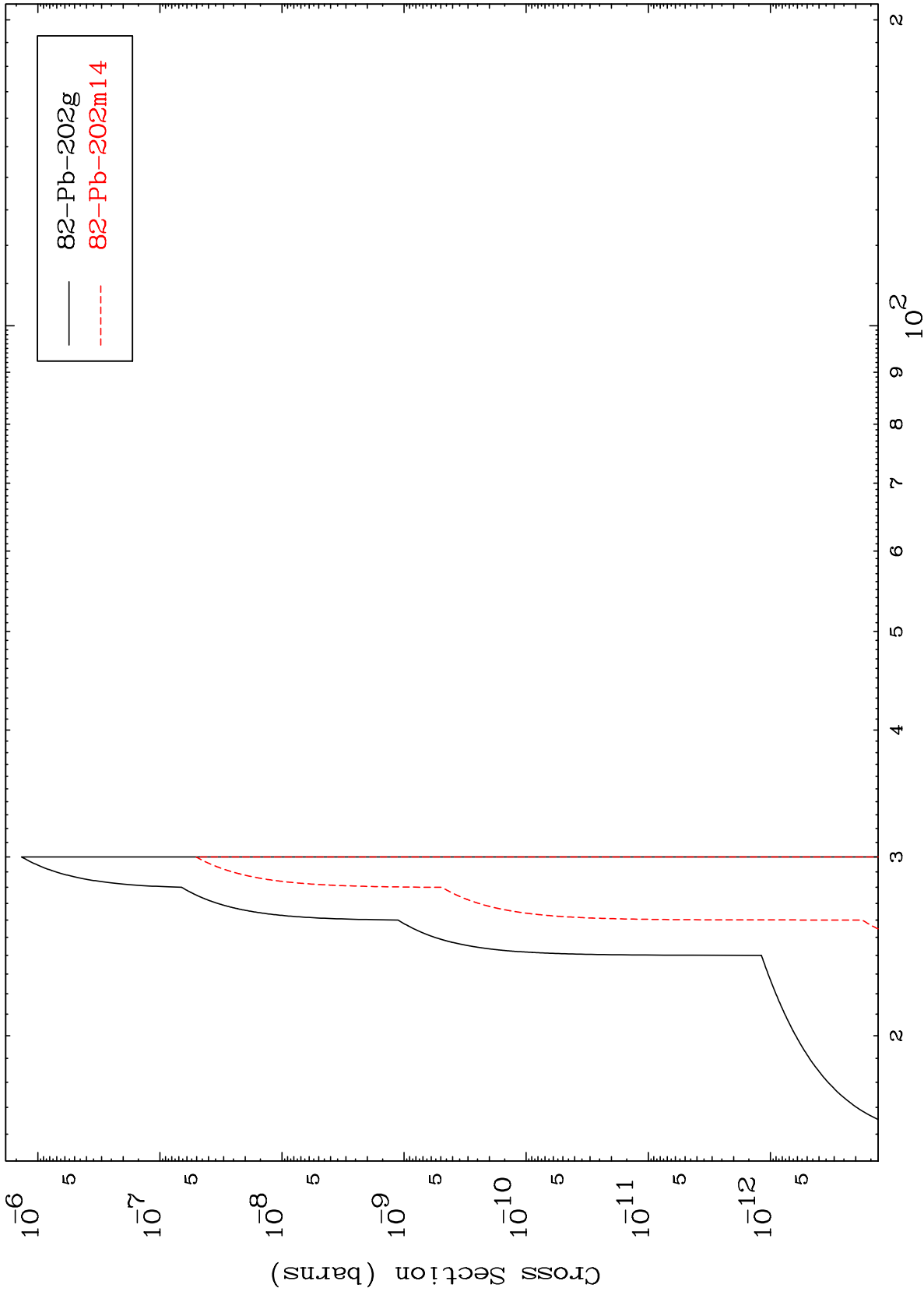
82-Pb-204

MAT 8225

$(n, 2n) \alpha$

82-Pb-204

Radionuclide Production Cross Section



13

Incident Energy (MeV)

82-Pb-204