

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

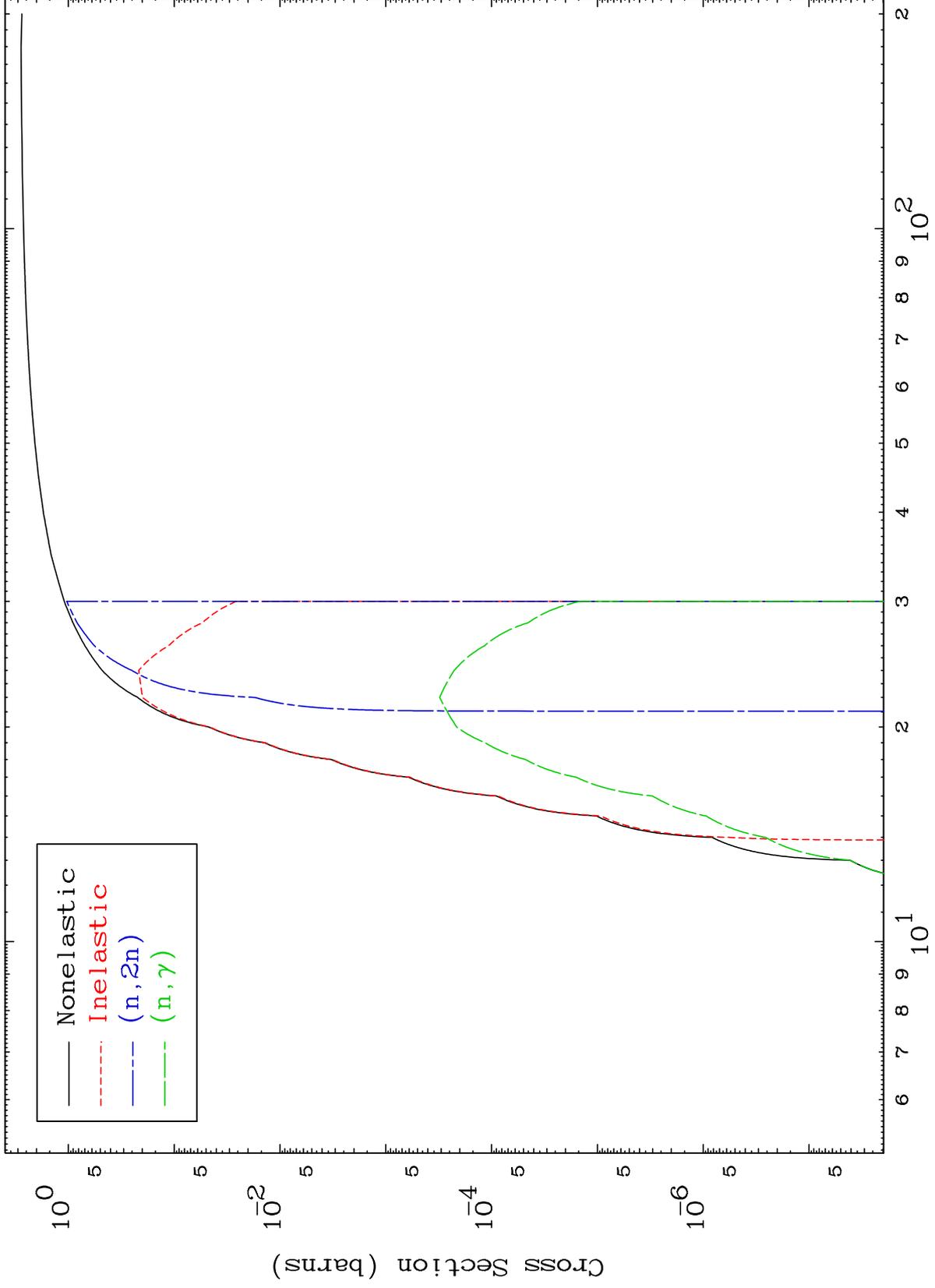
Press Mouse Button to Start

MAT 8225

0 Kelvin Cross Sections

α Major

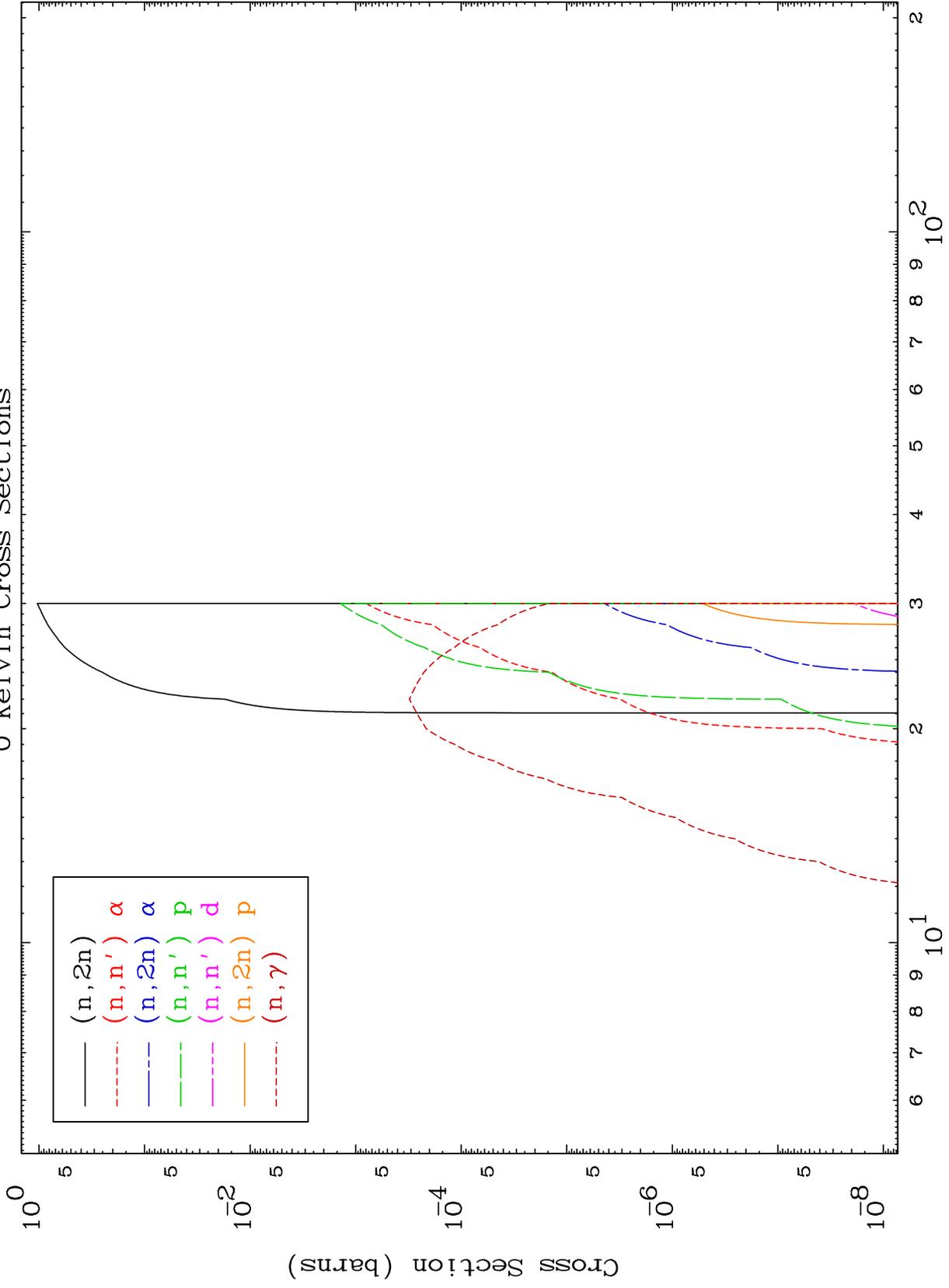
82-Pb-204



MAT 8225

α Neutron Absorption
0 Kelvin Cross Sections

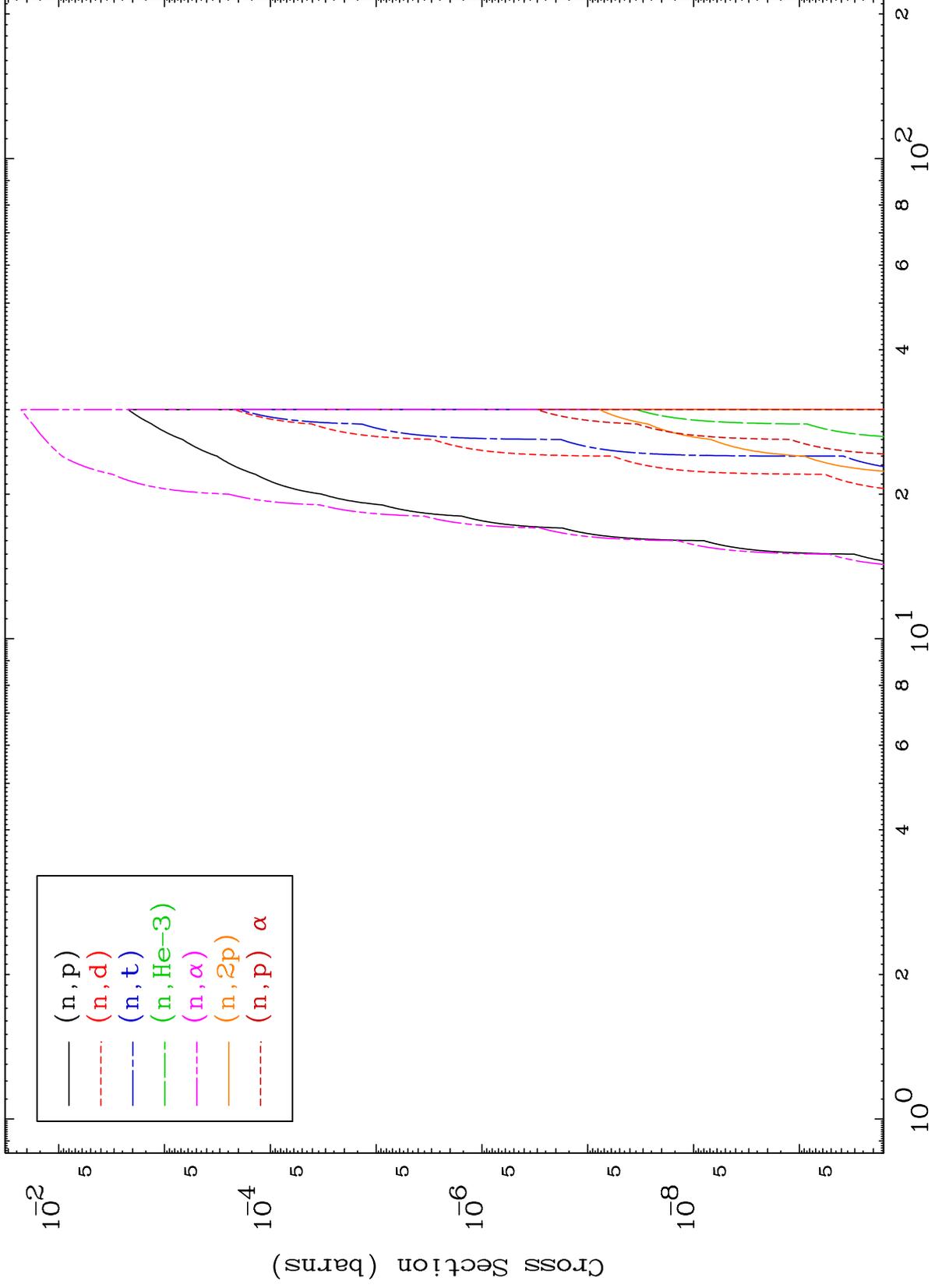
82-Pb-204



MAT 8225

α Neutron Absorption
0 Kelvin Cross Sections

82-Pb-204



82-Pb-204

Incident Energy (MeV)

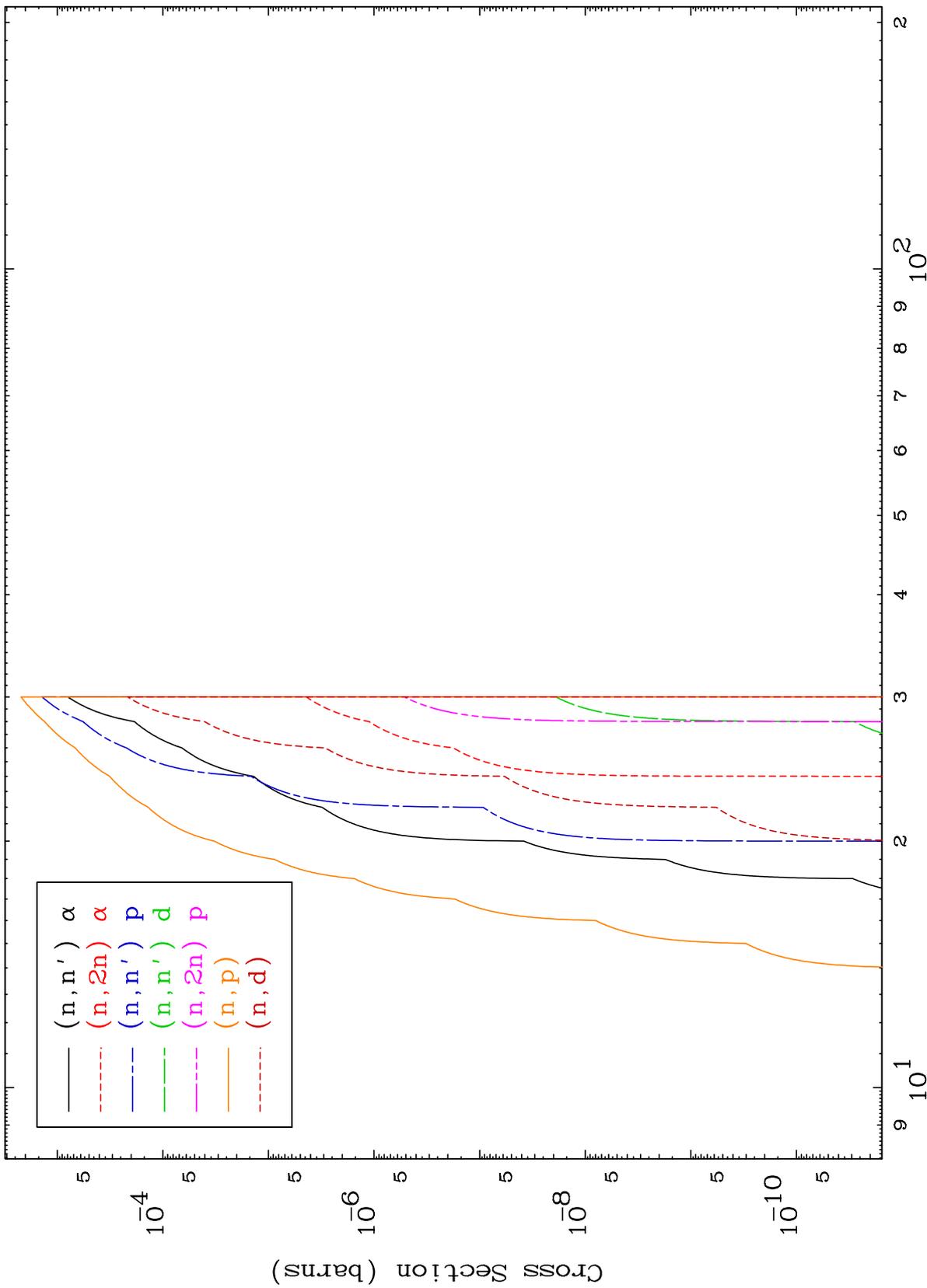
3

MAT 8225

α Charged Particle

82-Pb-204

0 Kelvin Cross Sections



Incident Energy (MeV)

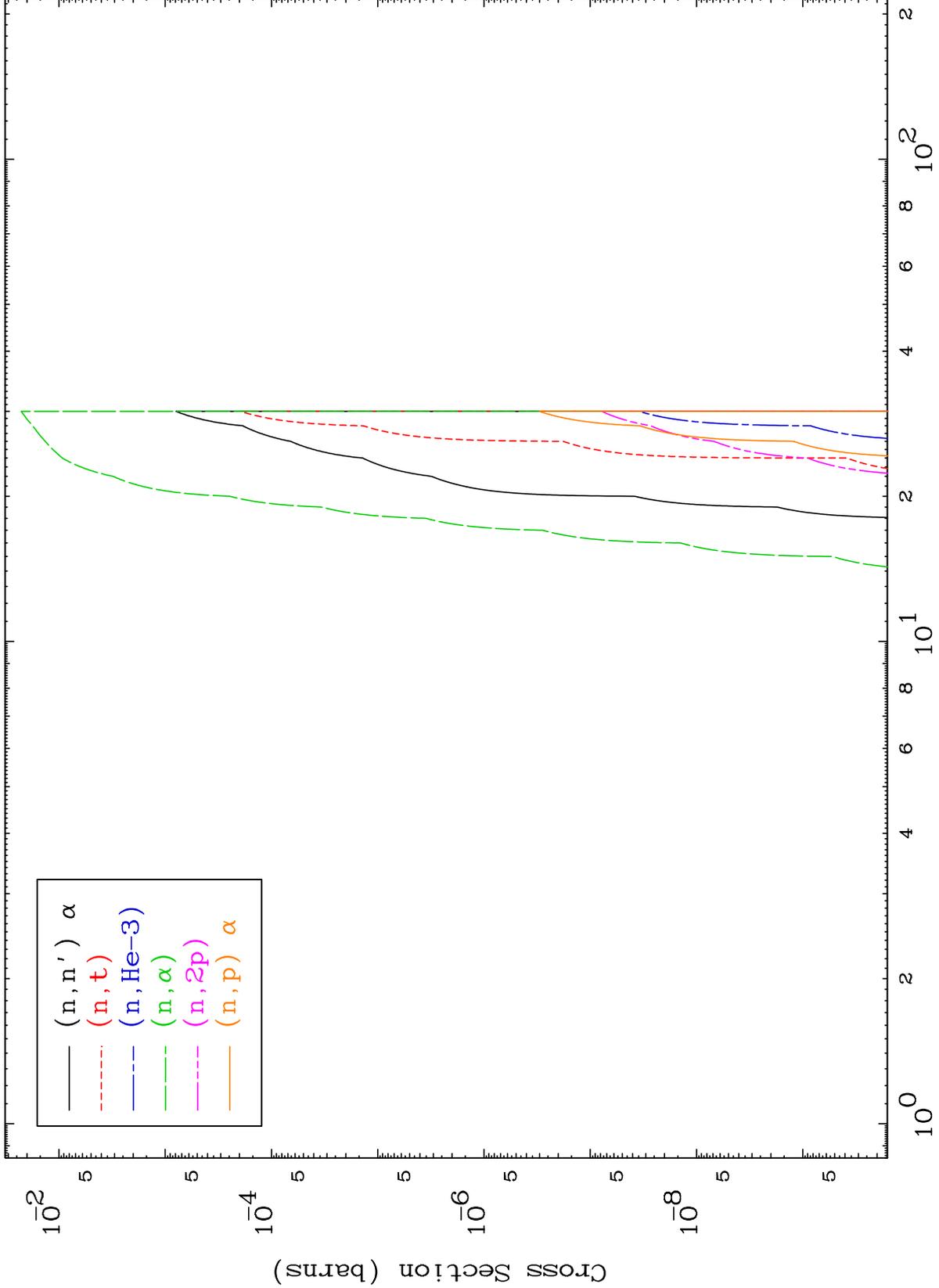
82-Pb-204

4

MAT 8225

α Charged Particle
0 Kelvin Cross Sections

82-Pb-204



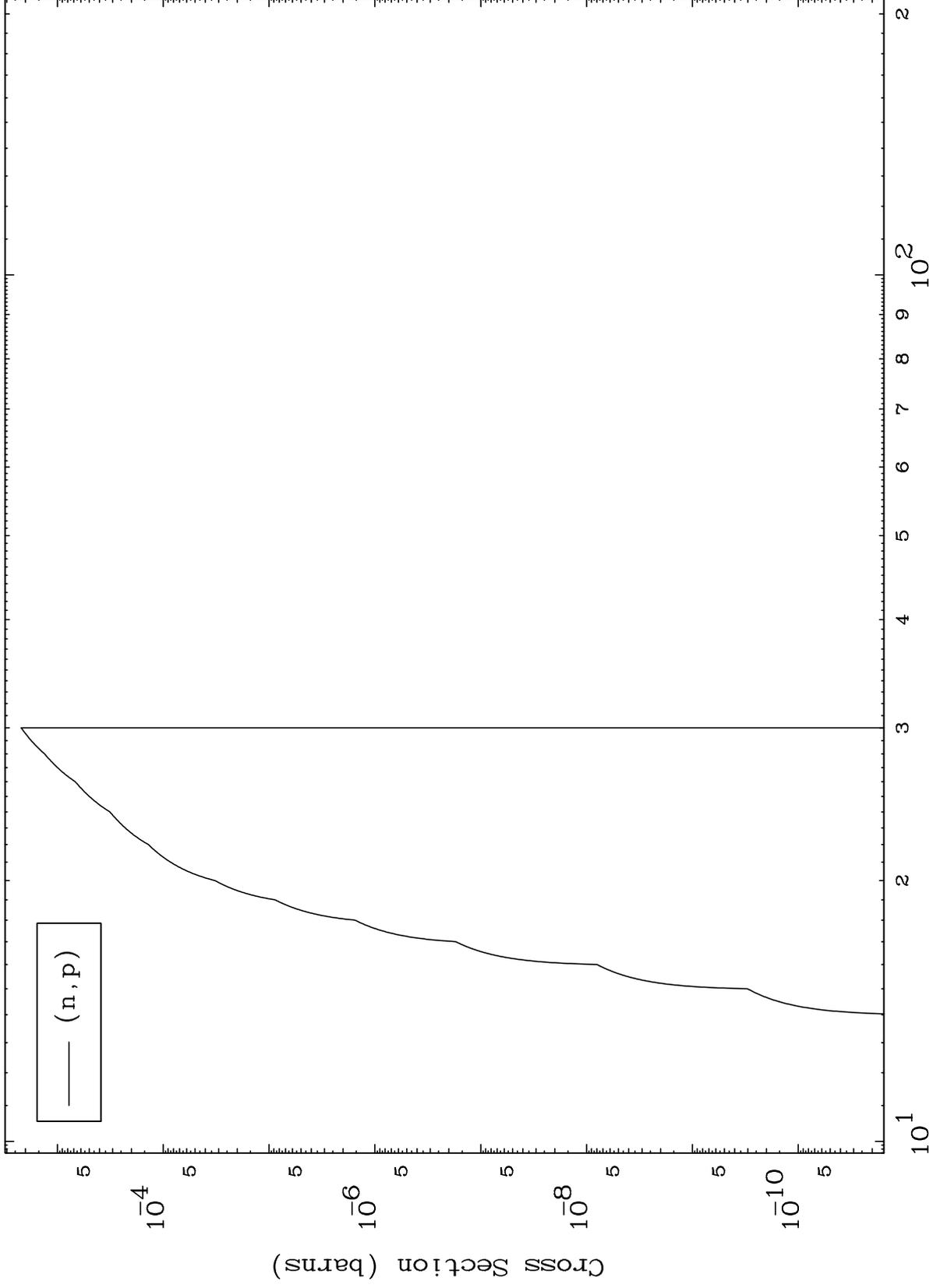
Incident Energy (MeV)

82-Pb-204

MAT 8225

(α, p) Levels
0 Kelvin Cross Sections

82-Pb-204



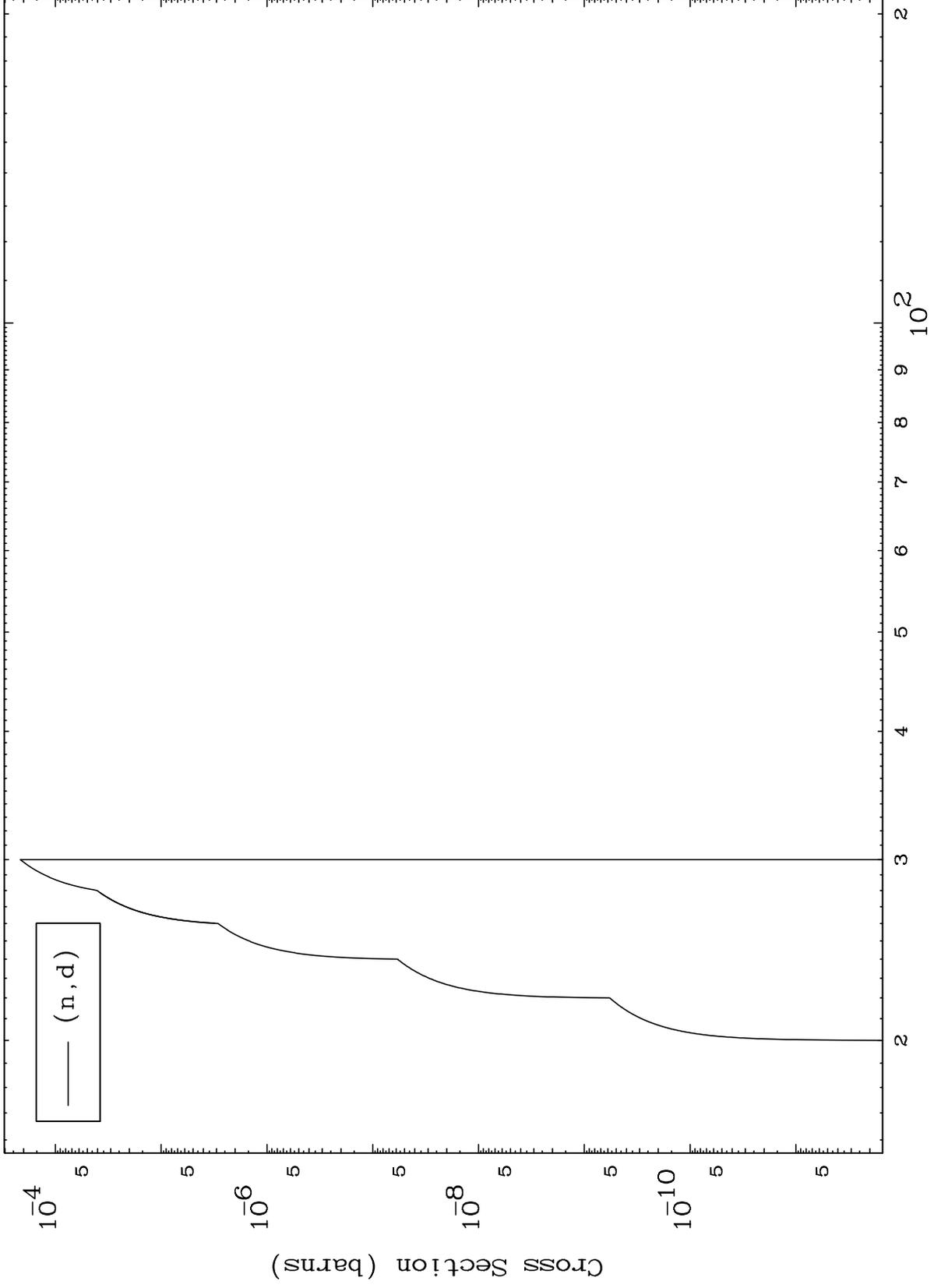
Incident Energy (MeV)

82-Pb-204

MAT 8225

(α, d) Levels
0 Kelvin Cross Sections

82-Pb-204



7

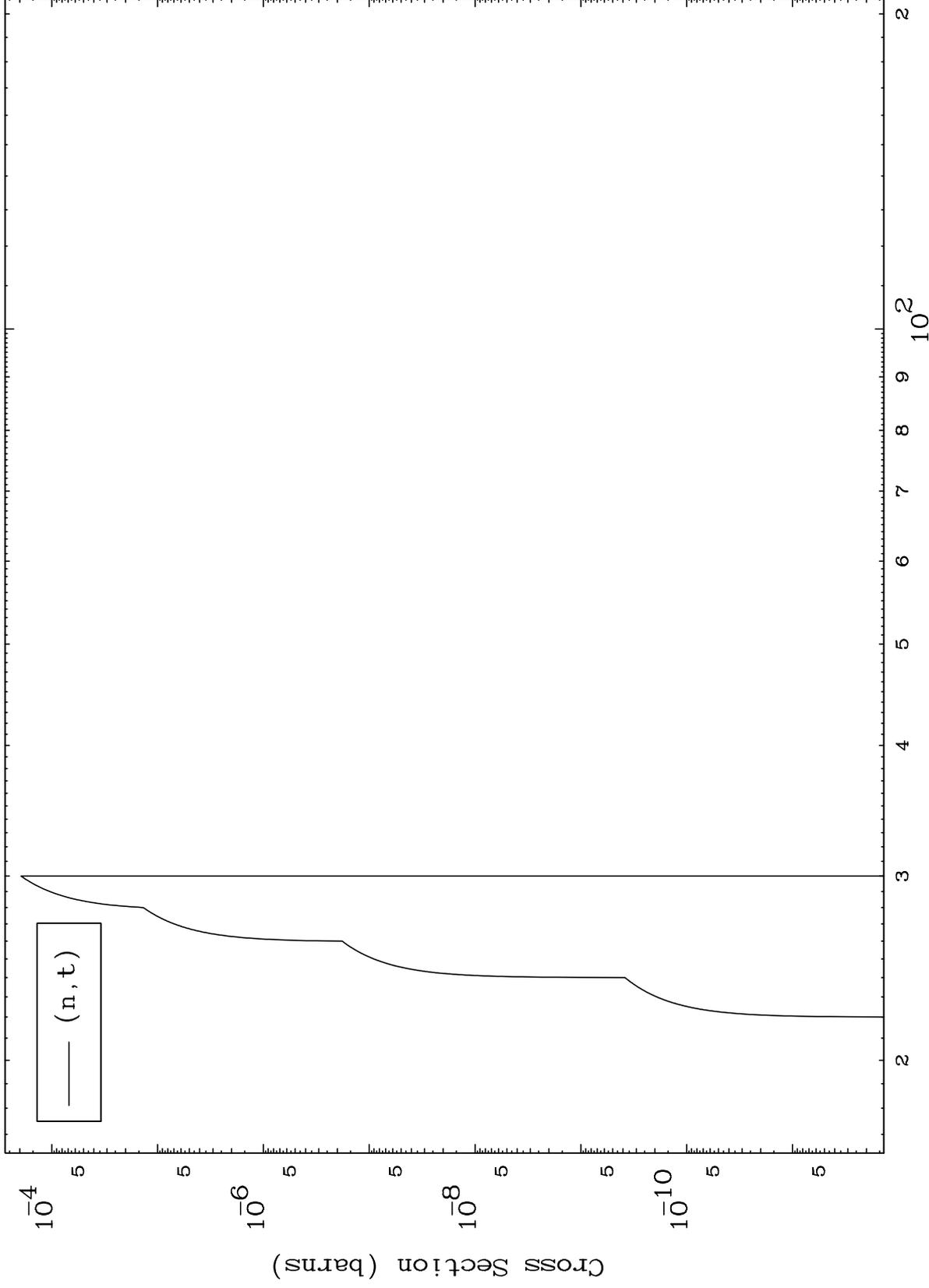
Incident Energy (MeV)

82-Pb-204

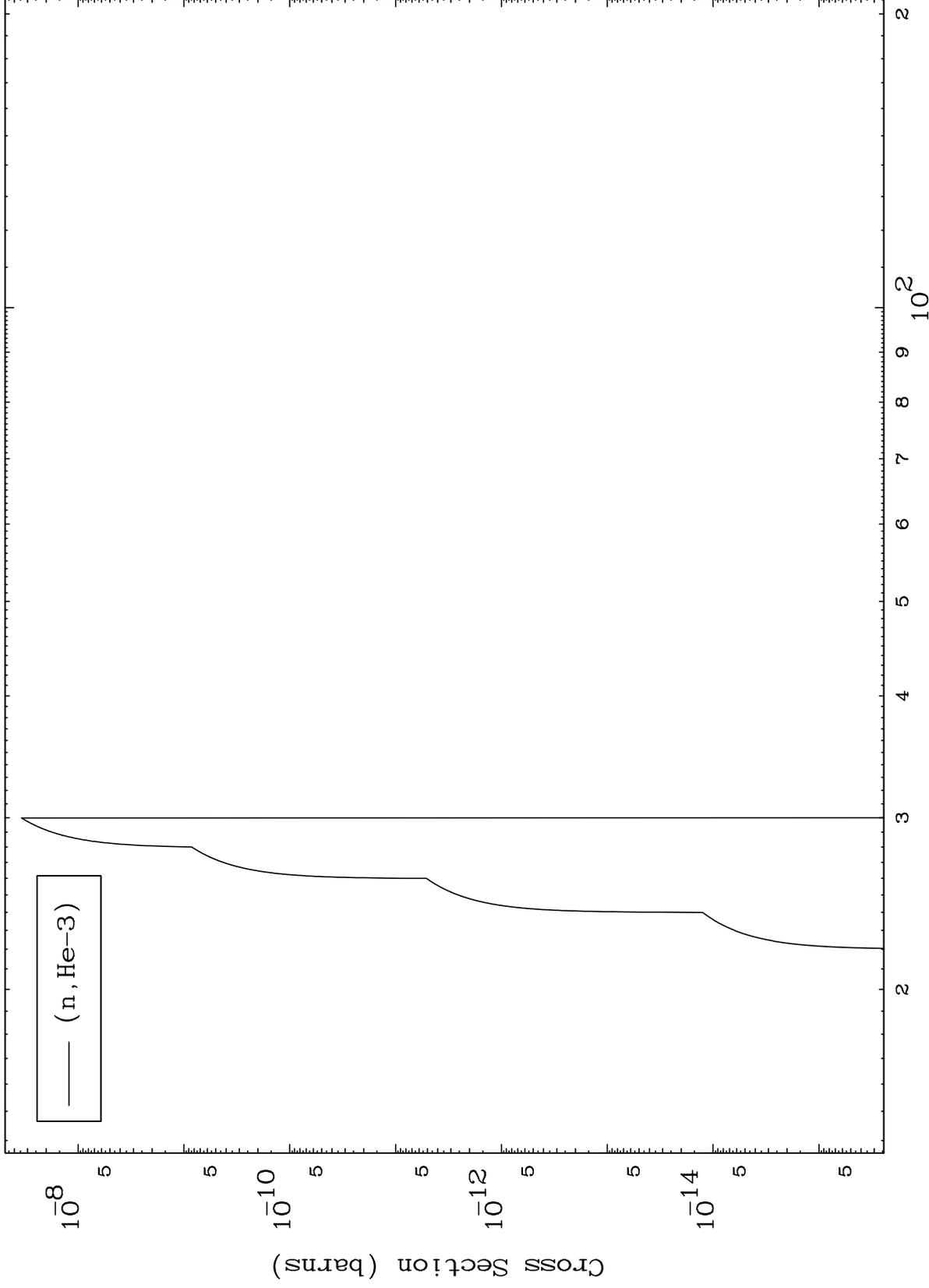
MAT 8225

(α, t) Levels
0 Kelvin Cross Sections

82-Pb-204



0 Kelvin Cross Sections

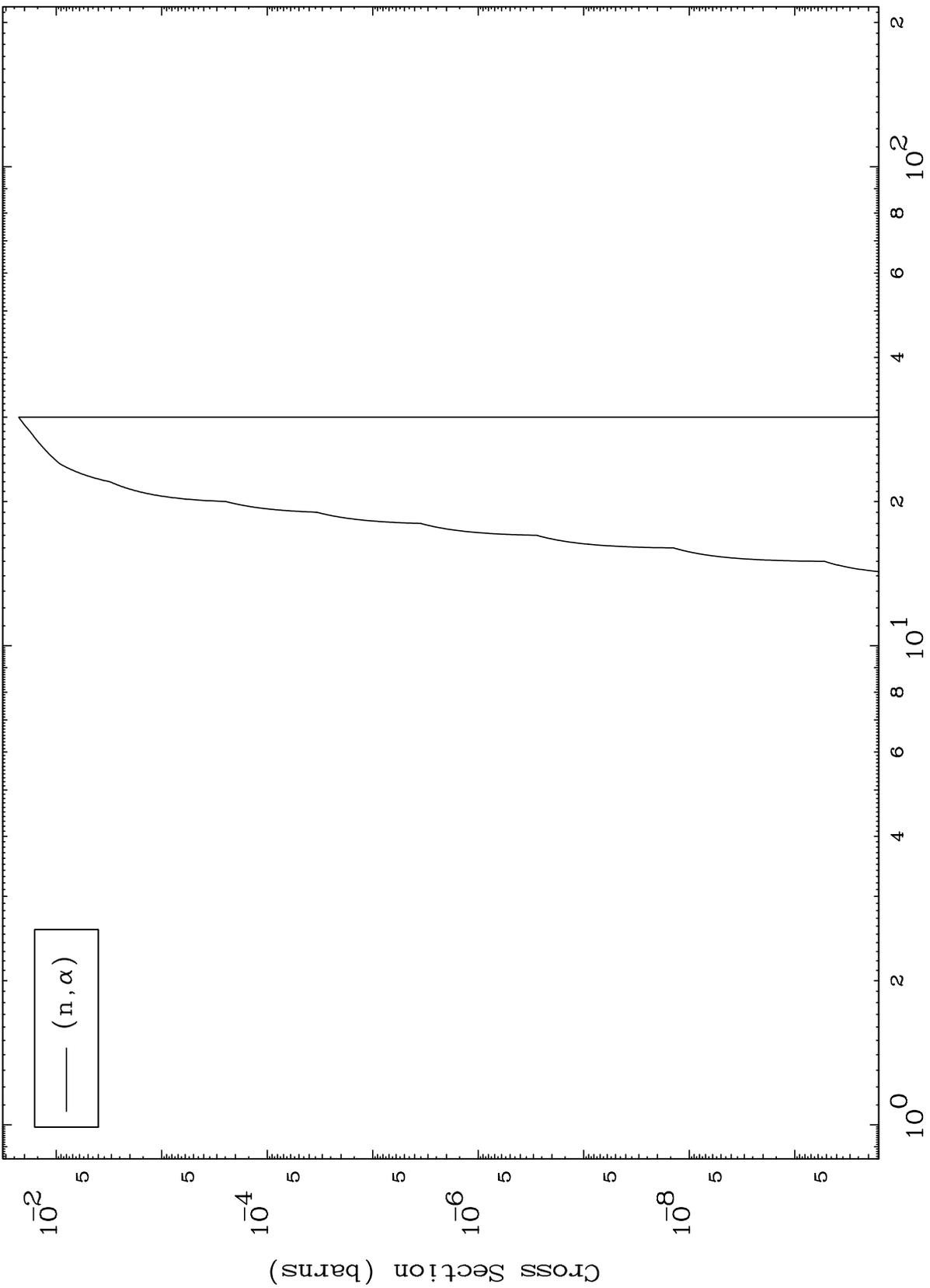


MAT 8225

(α, α) Levels

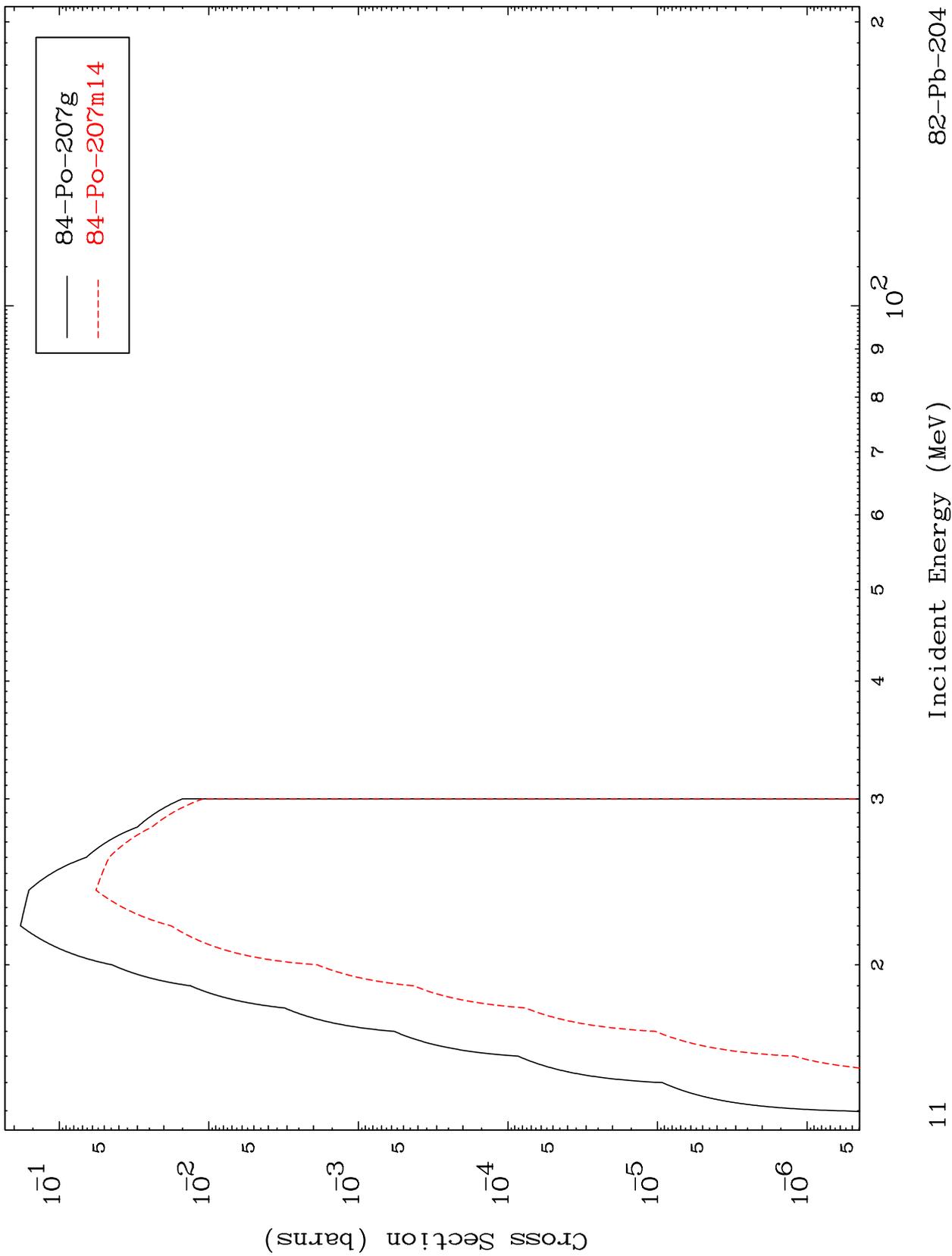
82-Pb-204

0 Kelvin Cross Sections



Incident Energy (MeV)

82-Pb-204

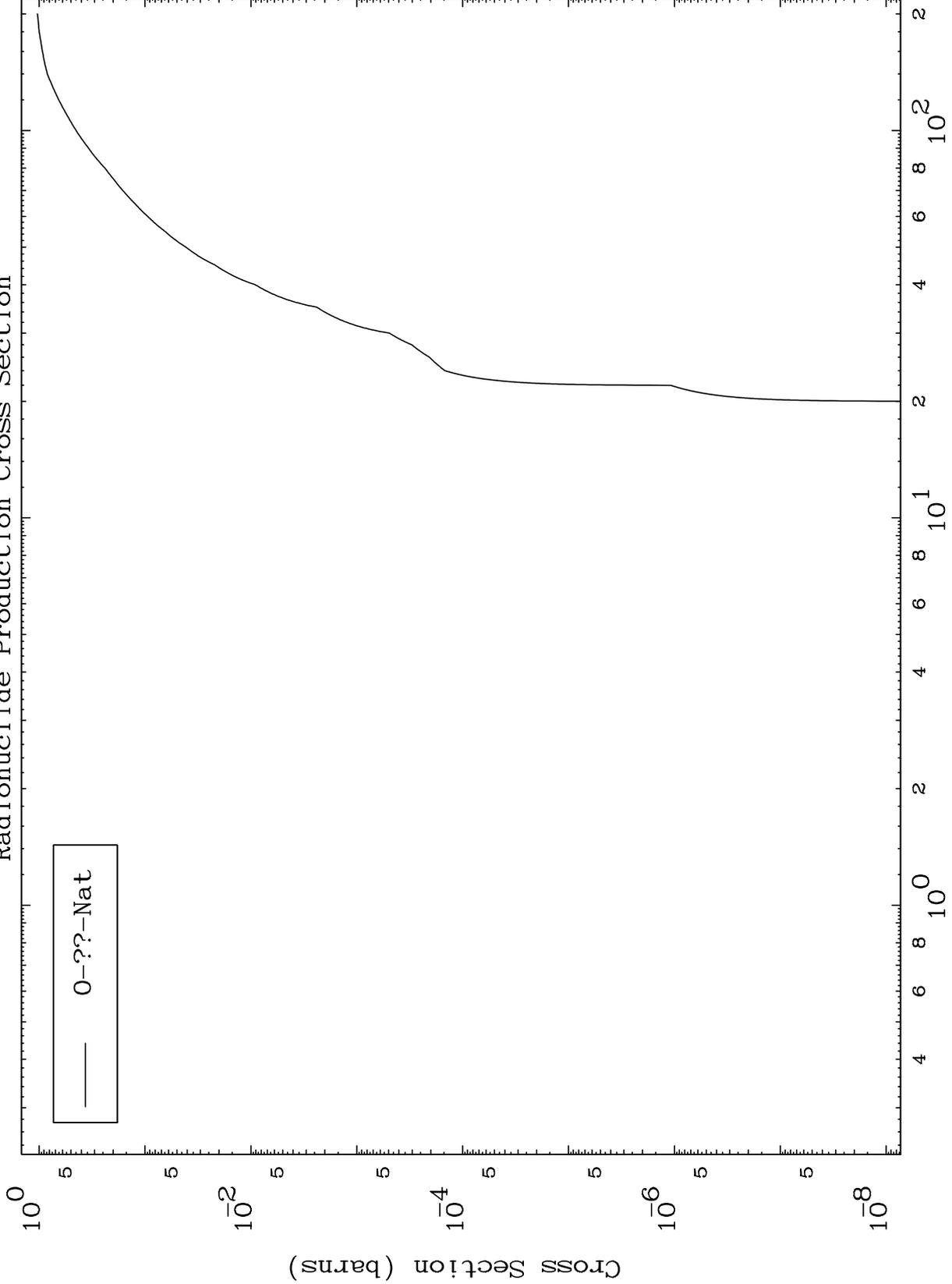


MAT 8225

Fission

82-Pb-204

Radionuclide Production Cross Section

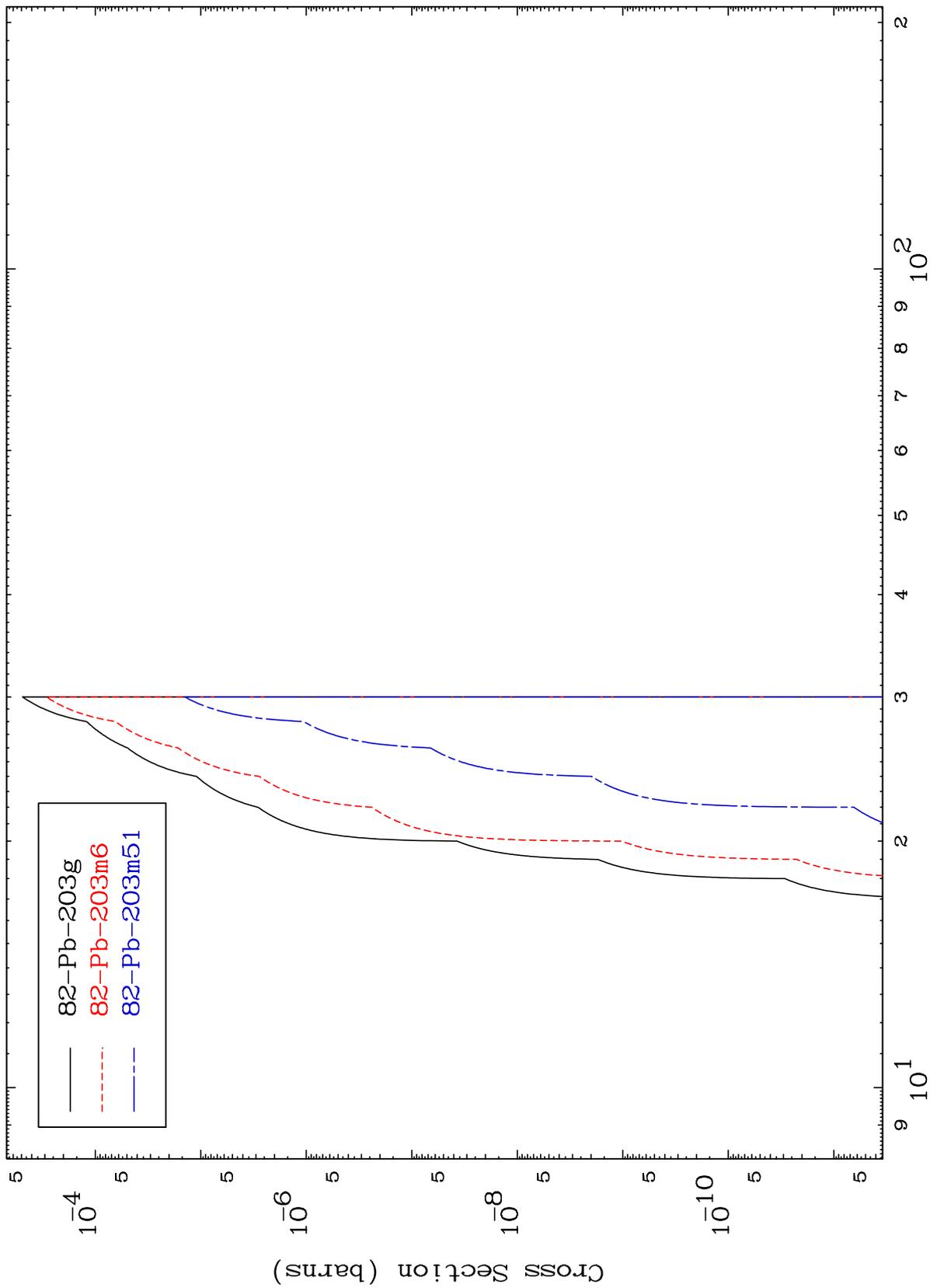


MAT 8225

(n,n') α

82-Pb-204

Radionuclide Production Cross Section



13

Incident Energy (MeV)

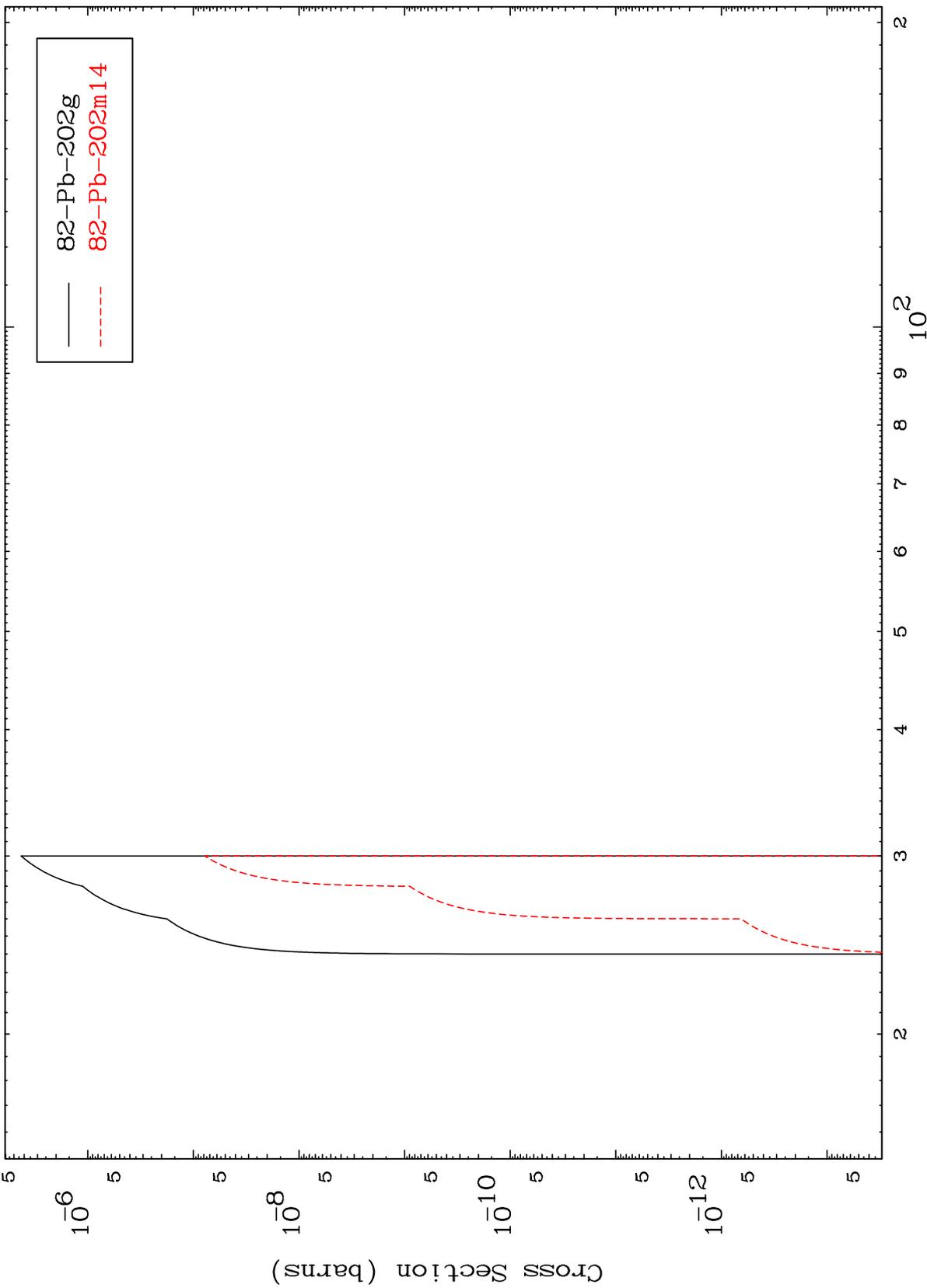
82-Pb-204

MAT 8225

$(n,2n) \alpha$

82-Pb-204

Radionuclide Production Cross Section



82-Pb-202g
82-Pb-202m14

14

Incident Energy (MeV)

82-Pb-204

MAT 8225

(n, α)

82-Pb-204

Radionuclide Production Cross Section

