

Program EVALPLOT
(Version 2018-1)

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

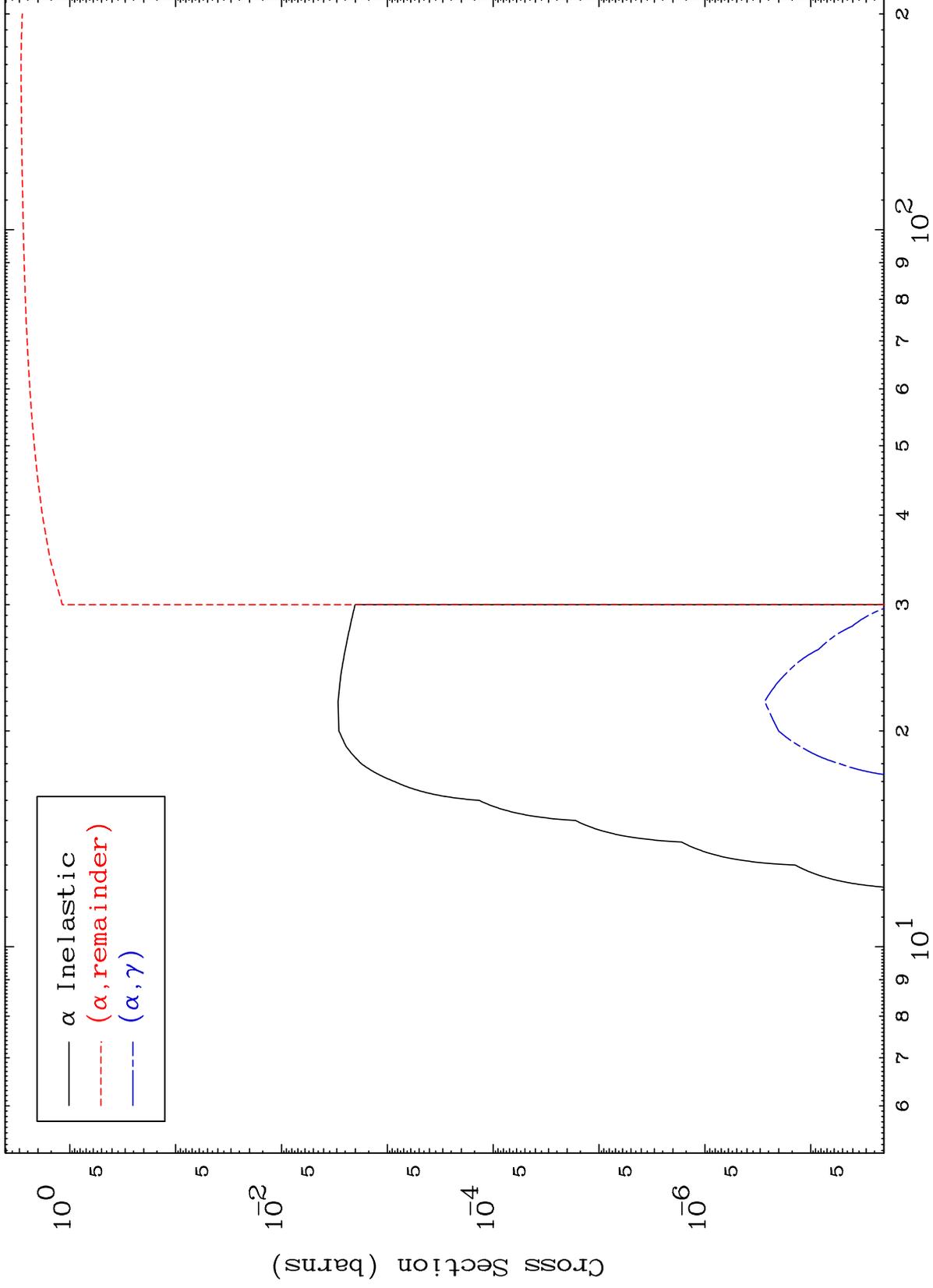
Press Mouse Button to Start

MAT 8261

0 Kelvin

α Major Cross Sections

82-Pb-216



1

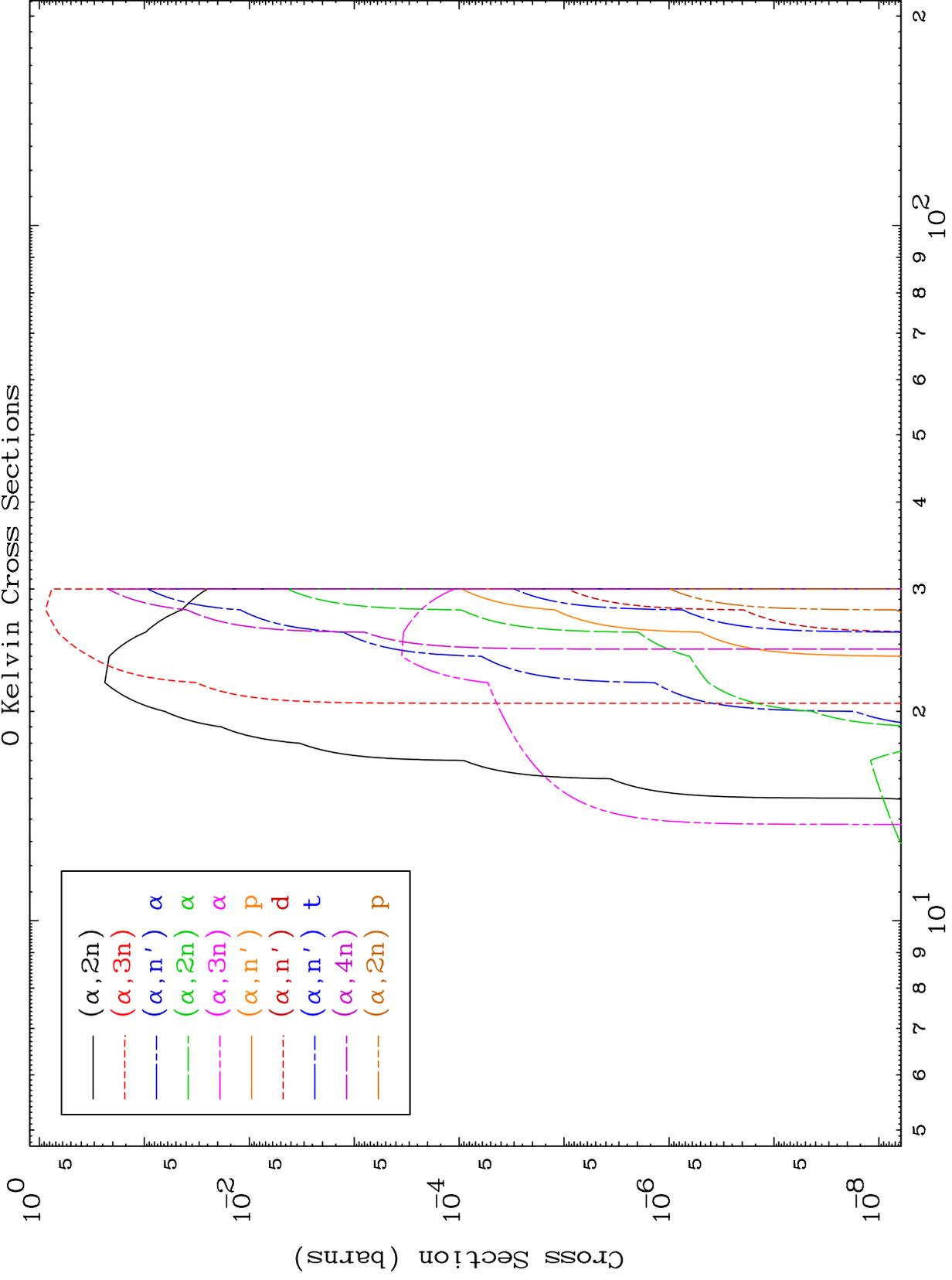
Incident Energy (MeV)

82-Pb-216

MAT 8261

α Neutron Production
0 Kelvin Cross Sections

82-Pb-216



2

Incident Energy (MeV)

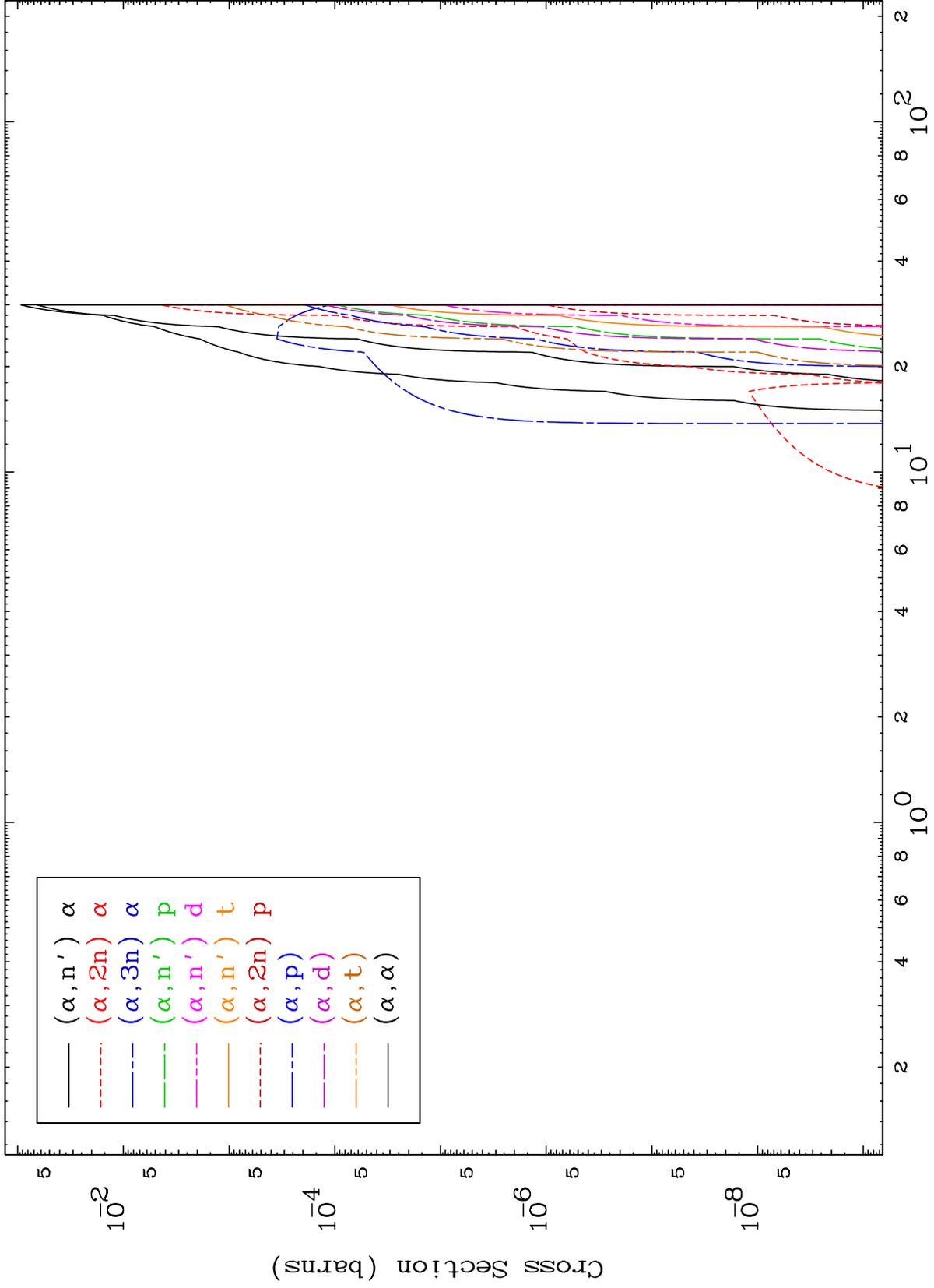
82-Pb-216

MAT 8261

α Charged Particle

82-Pb-216

0 Kelvin Cross Sections

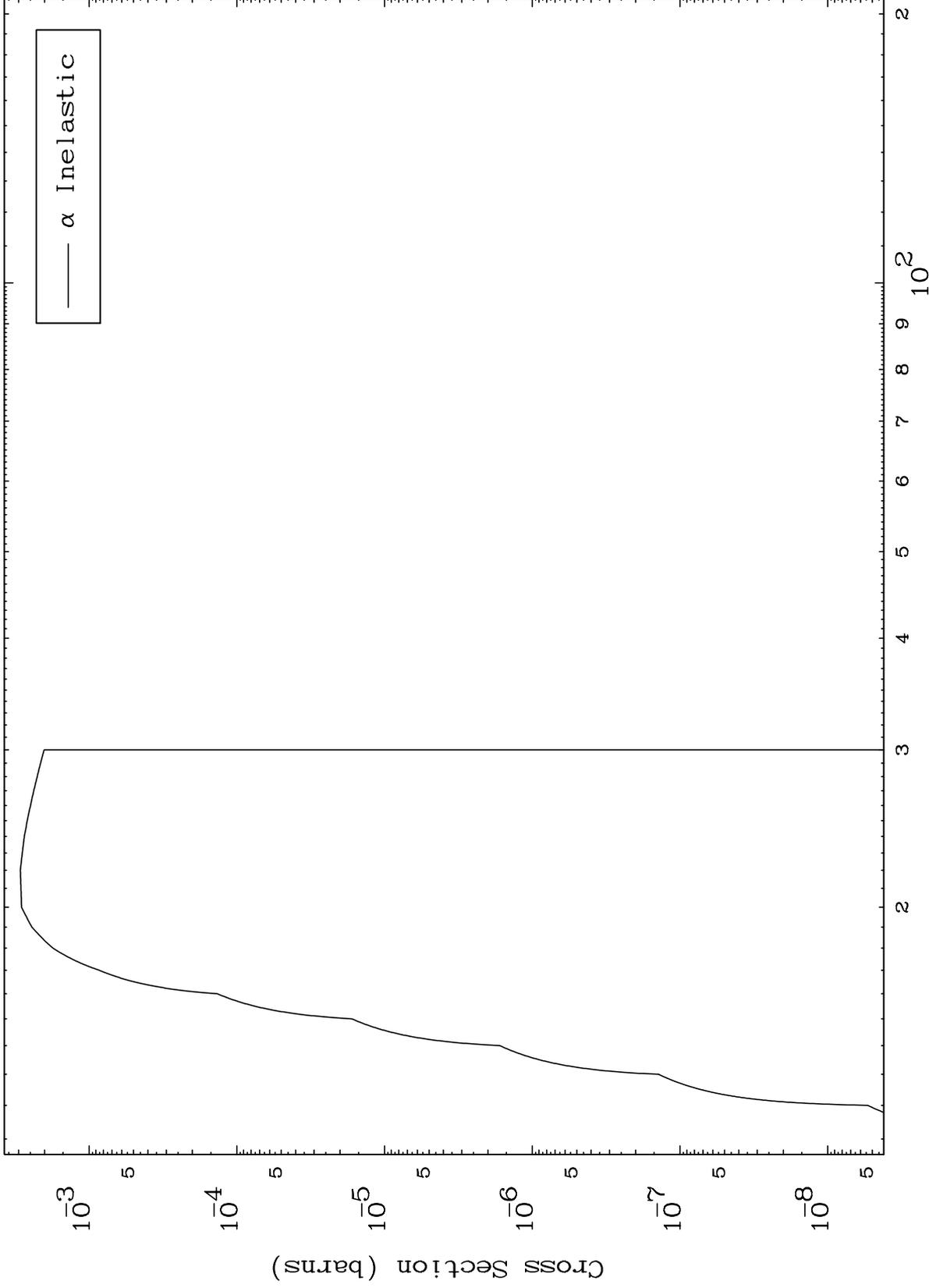


MAT 8261

(α, n') Level

82-Pb-216

0 Kelvin Cross Sections



Incident Energy (MeV)

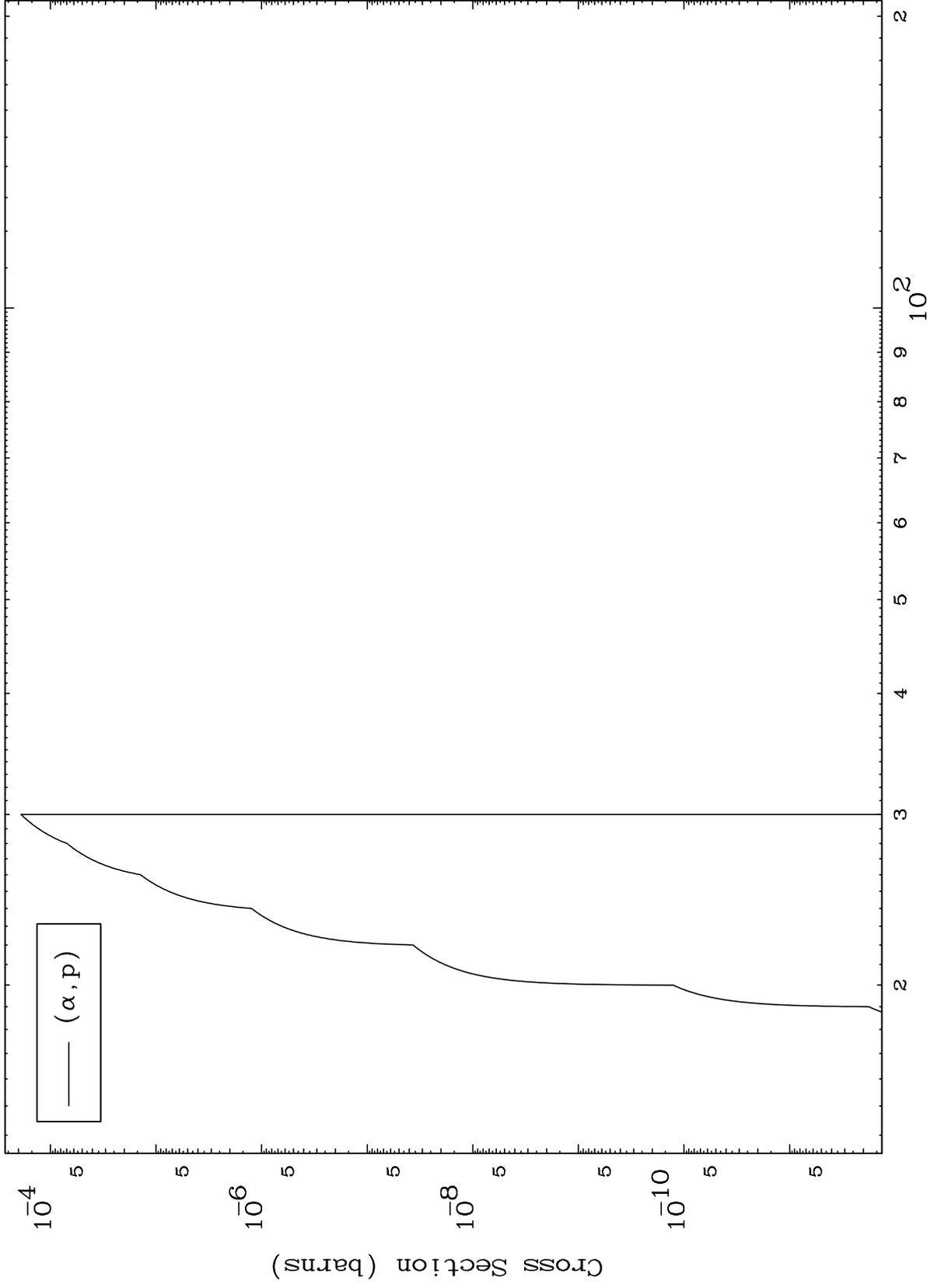
82-Pb-216

4

MAT 8261

(α, p) Levels
0 Kelvin Cross Sections

82-Pb-216



5

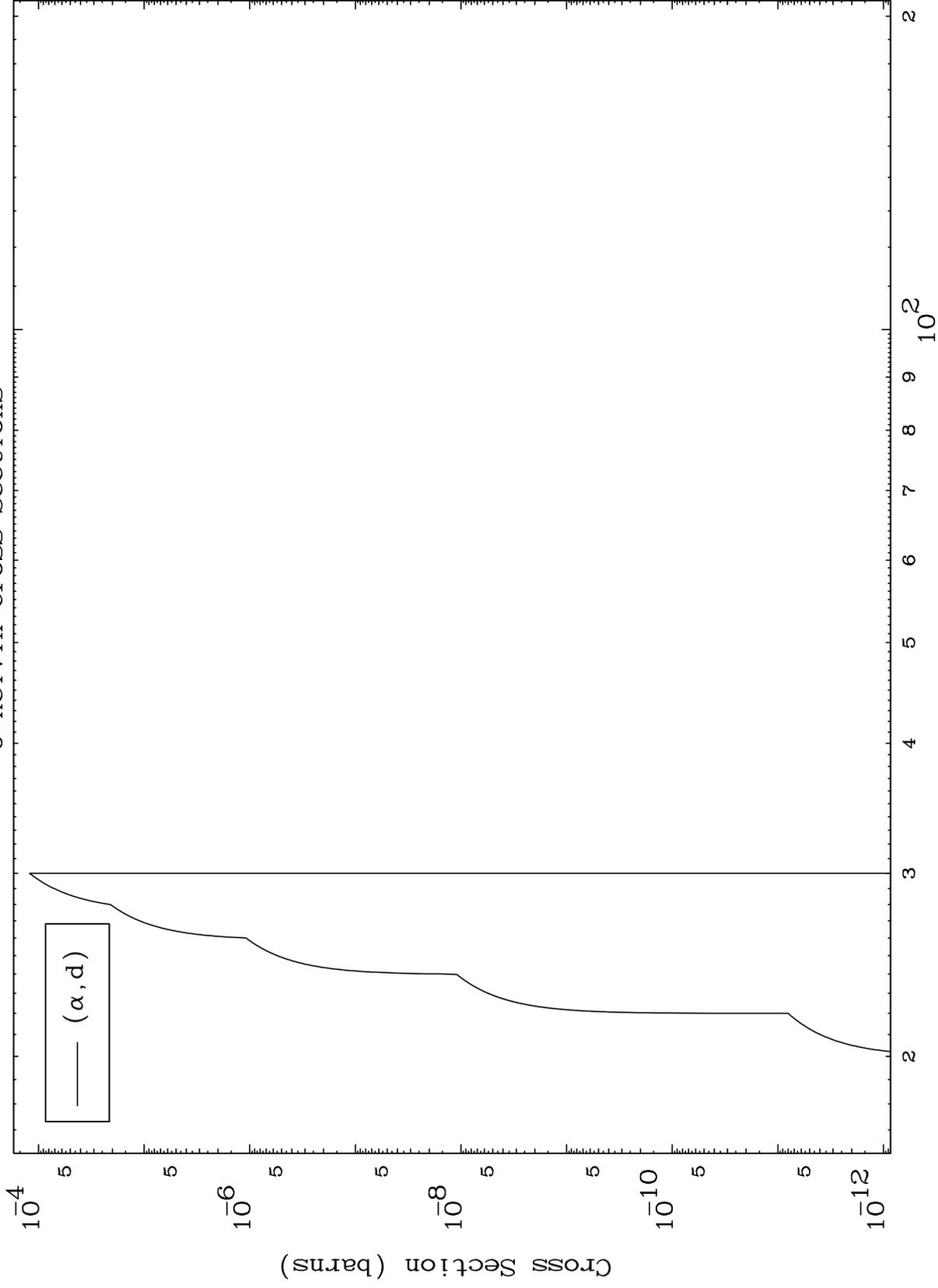
Incident Energy (MeV)

82-Pb-216

MAT 8261

(α, d) Levels
0 Kelvin Cross Sections

82-Pb-216



6

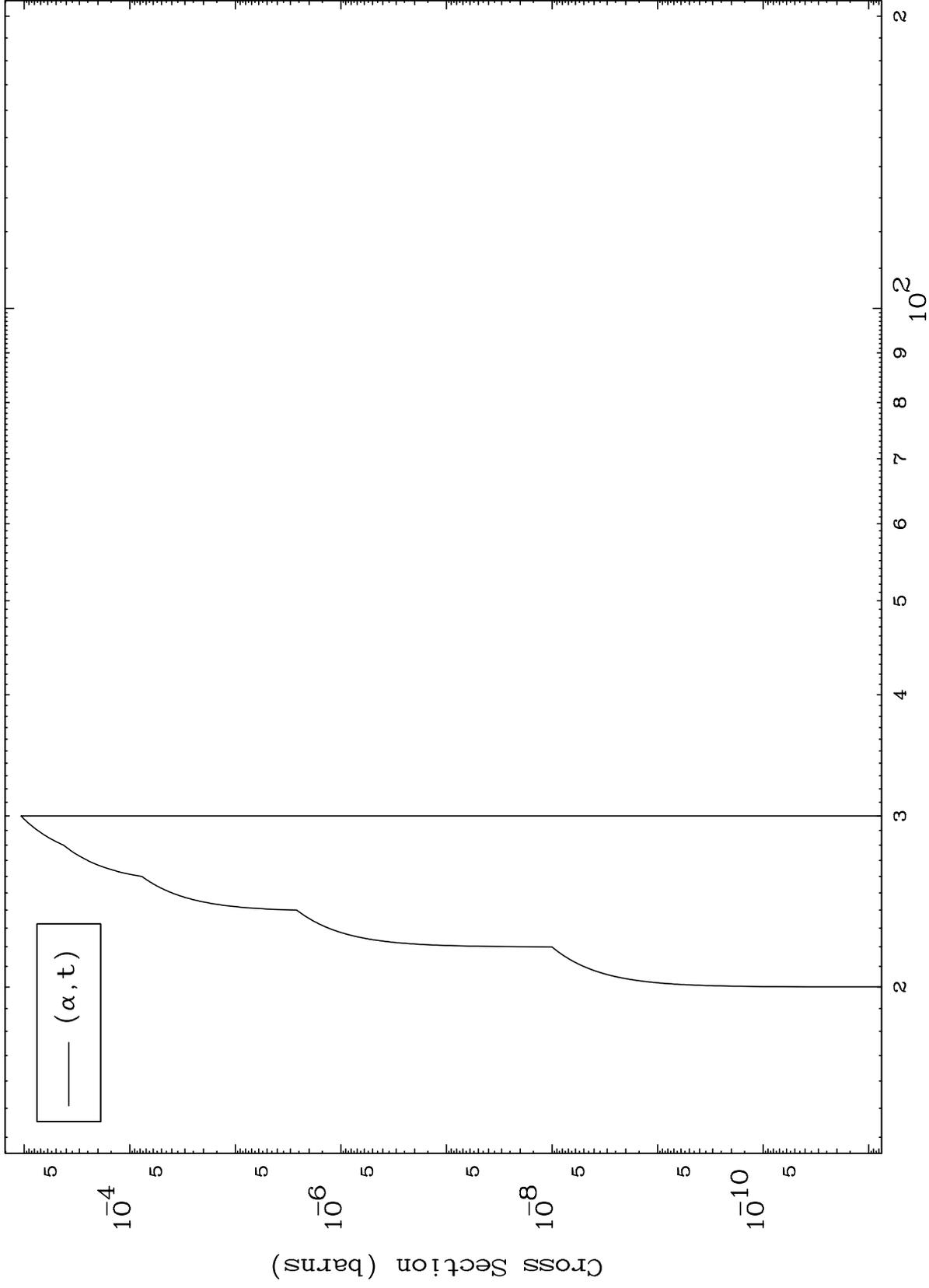
Incident Energy (MeV)

82-Pb-216

MAT 8261

(α, t) Levels
0 Kelvin Cross Sections

82-Pb-216



7

Incident Energy (MeV)

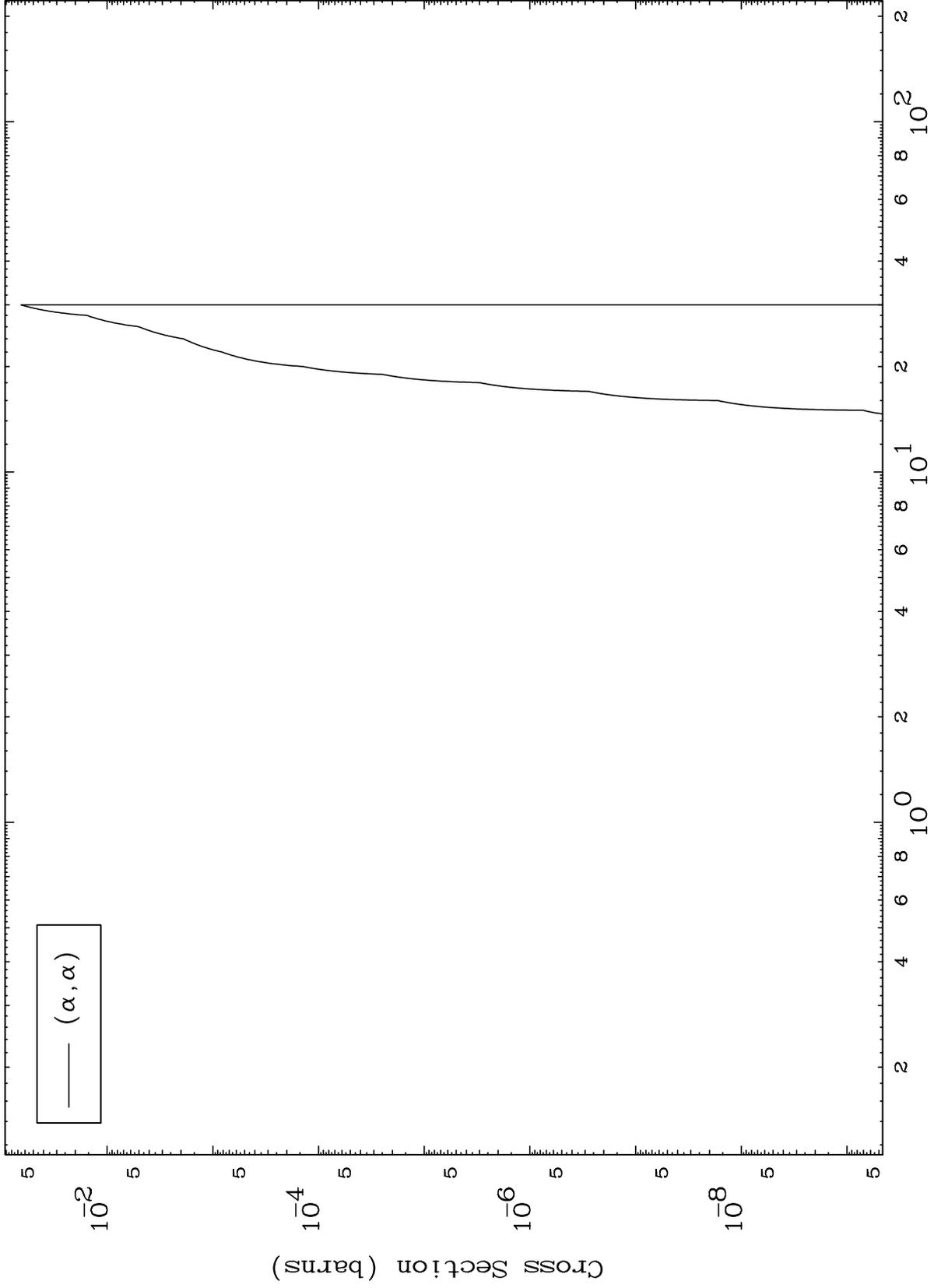
82-Pb-216

MAT 8261

(α, α) Levels

82-Pb-216

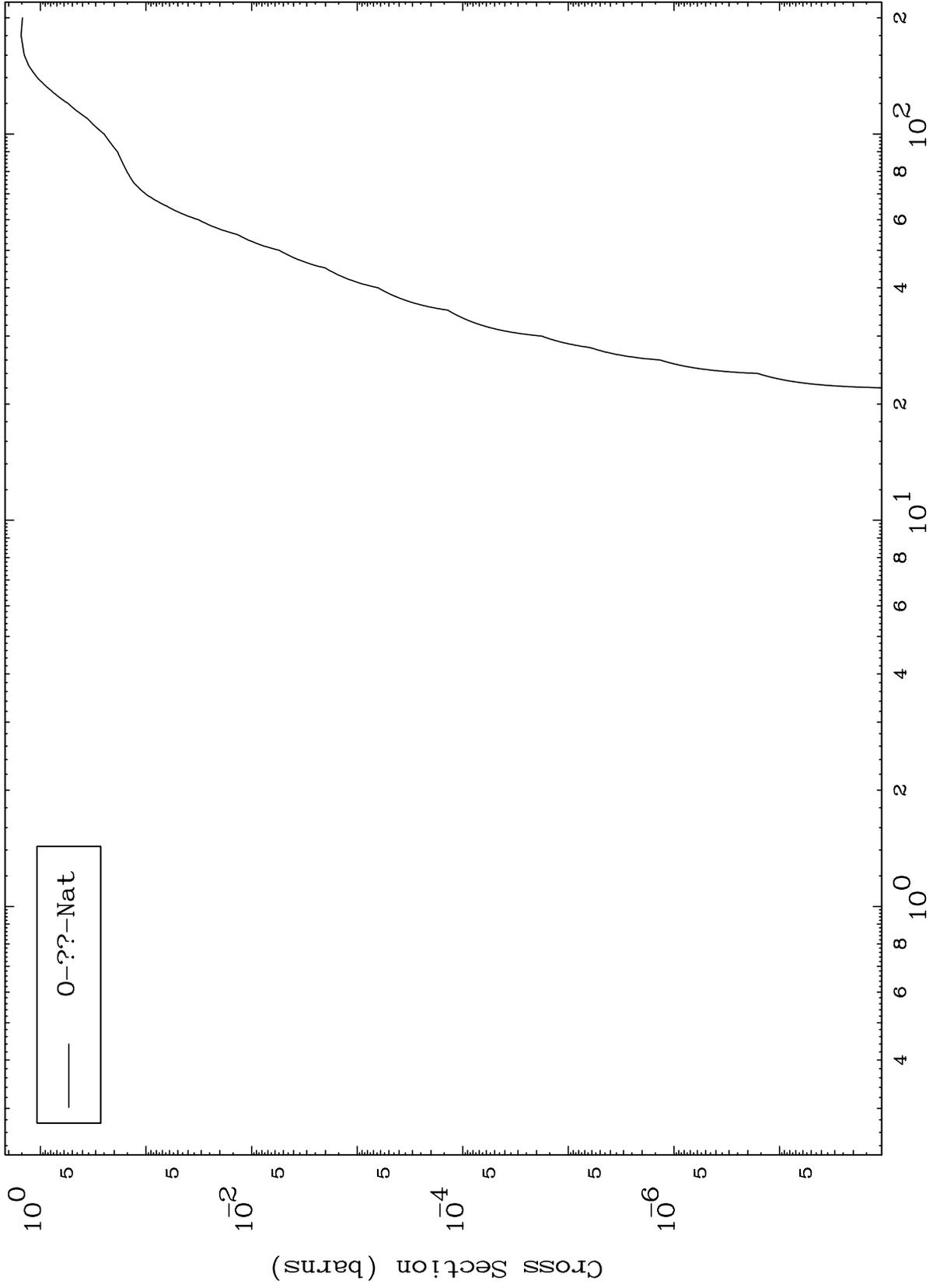
0 Kelvin Cross Sections



MAT 8261

82-Pb-216

α Fission
Radionuclide Production Cross Section

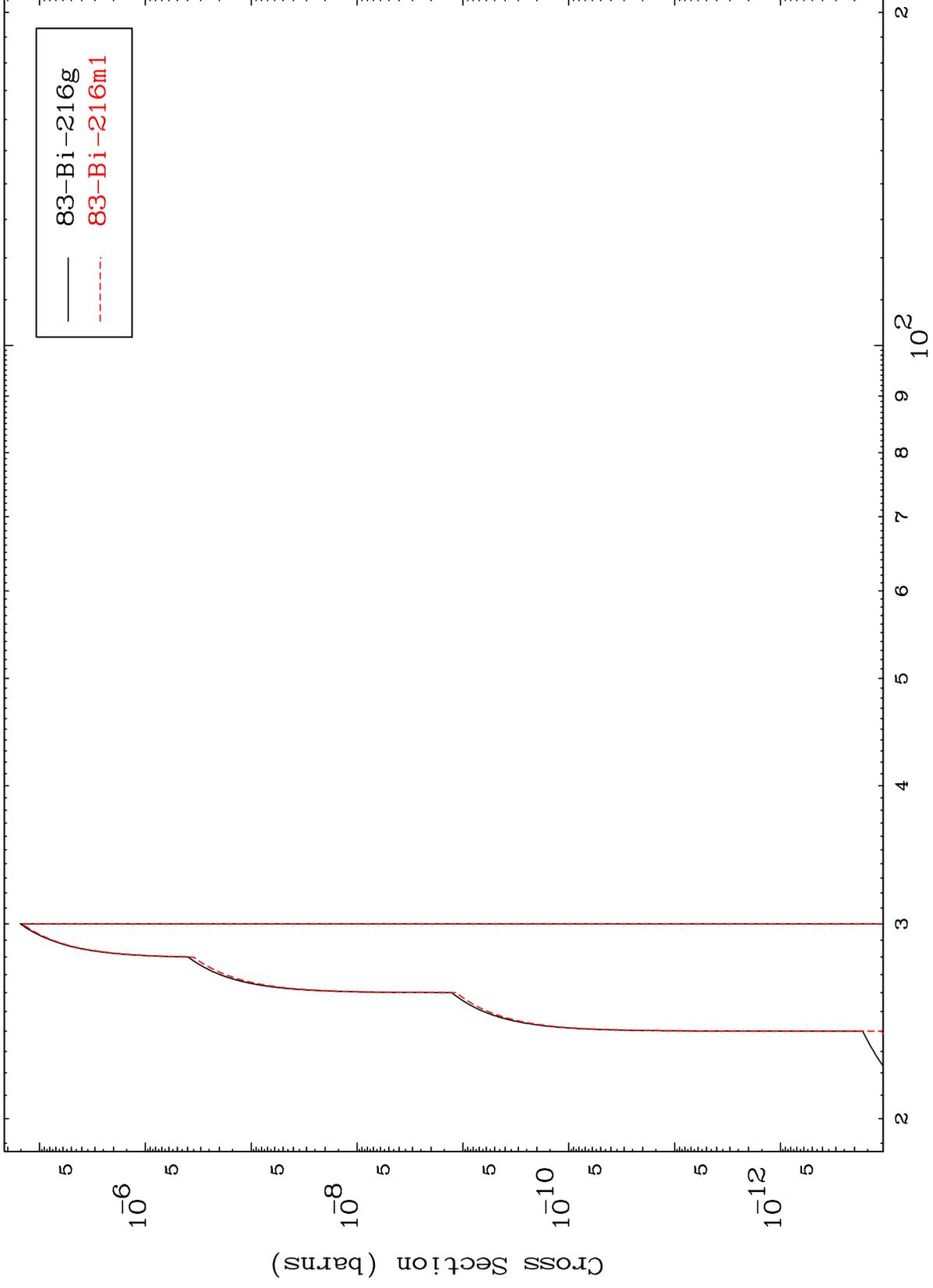


MAT 8261

(α, n') t

82-Pb-216

Radionuclide Production Cross Section



10

Incident Energy (MeV)

82-Pb-216