

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

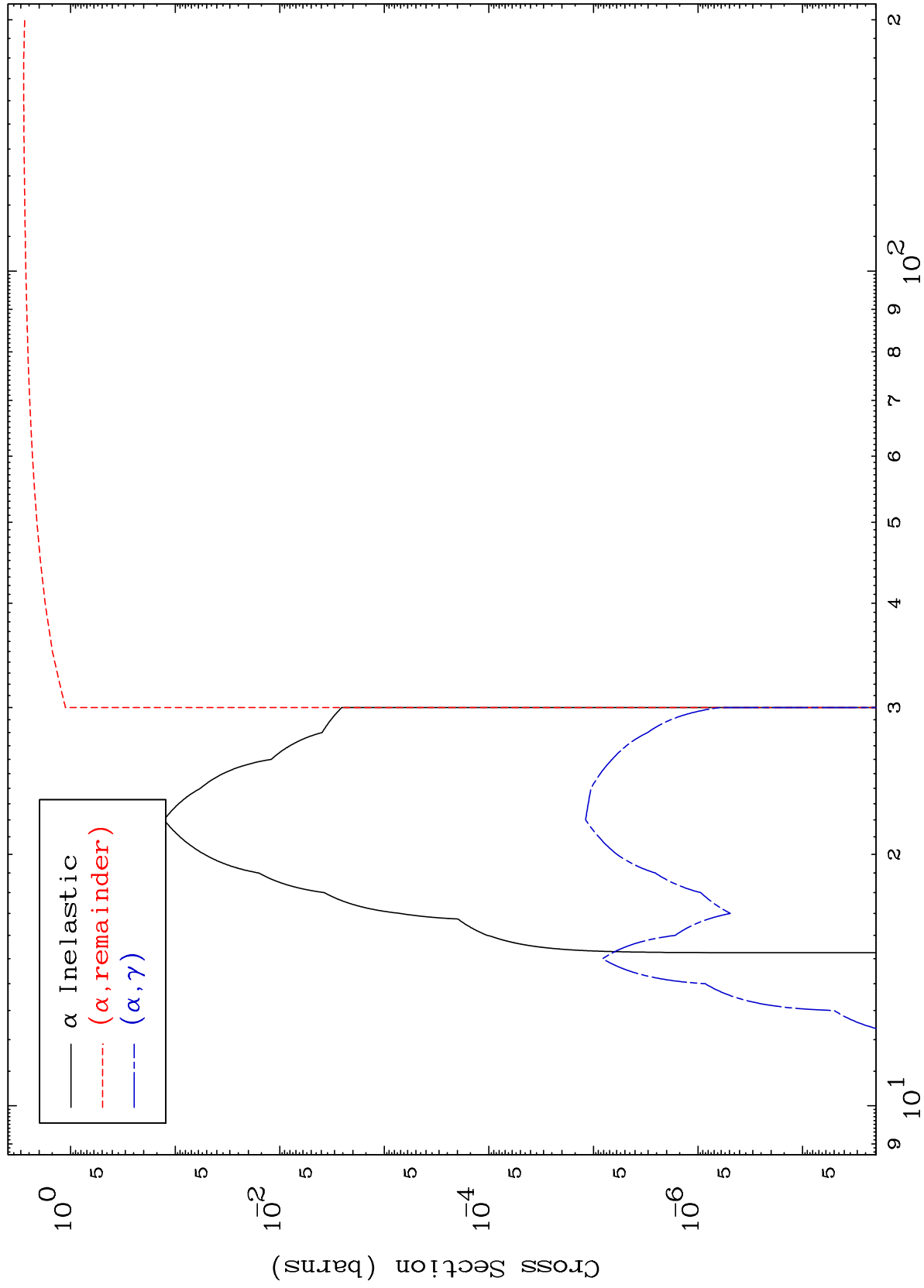
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8237

0 Kelvin α Major

82-Pb-208



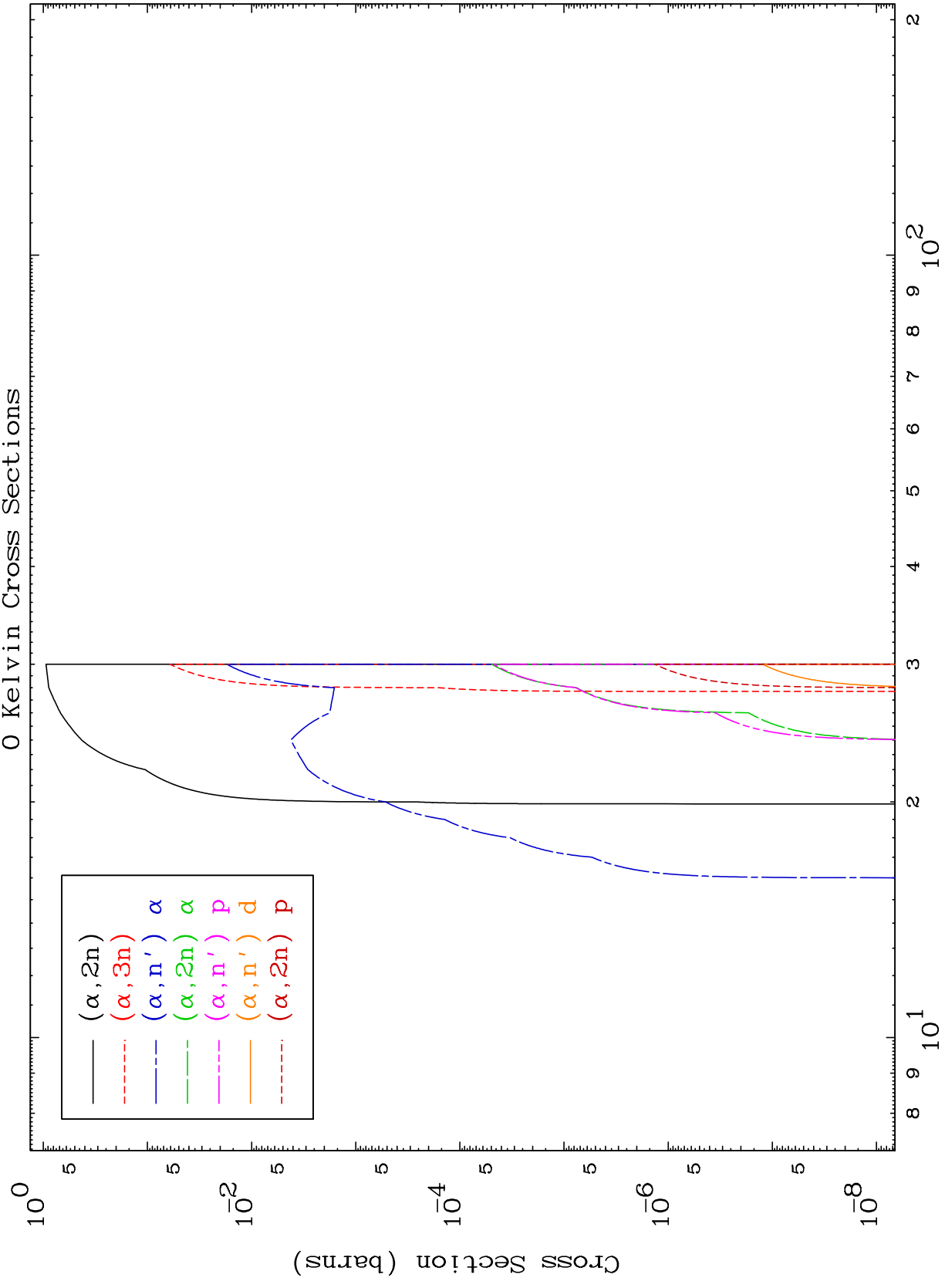
82-Pb-208

Incident Energy (MeV)

MAT 8237

α Neutron Production
0 Kelvin Cross Sections

82-Pb-208



2

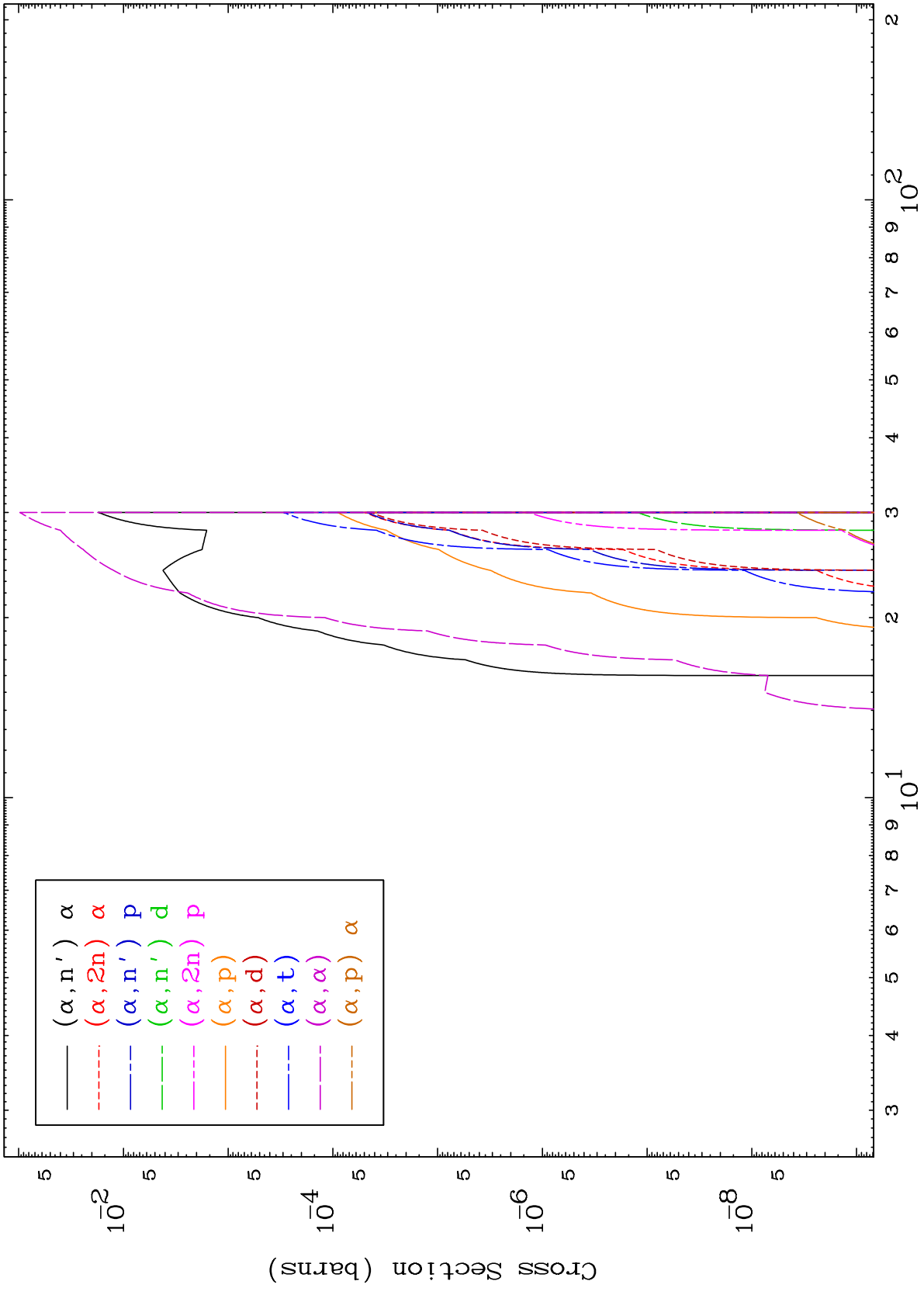
Incident Energy (MeV)

82-Pb-208

MAT 8237

α Charged Particle
0 Kelvin Cross Sections

82-Pb-208



3

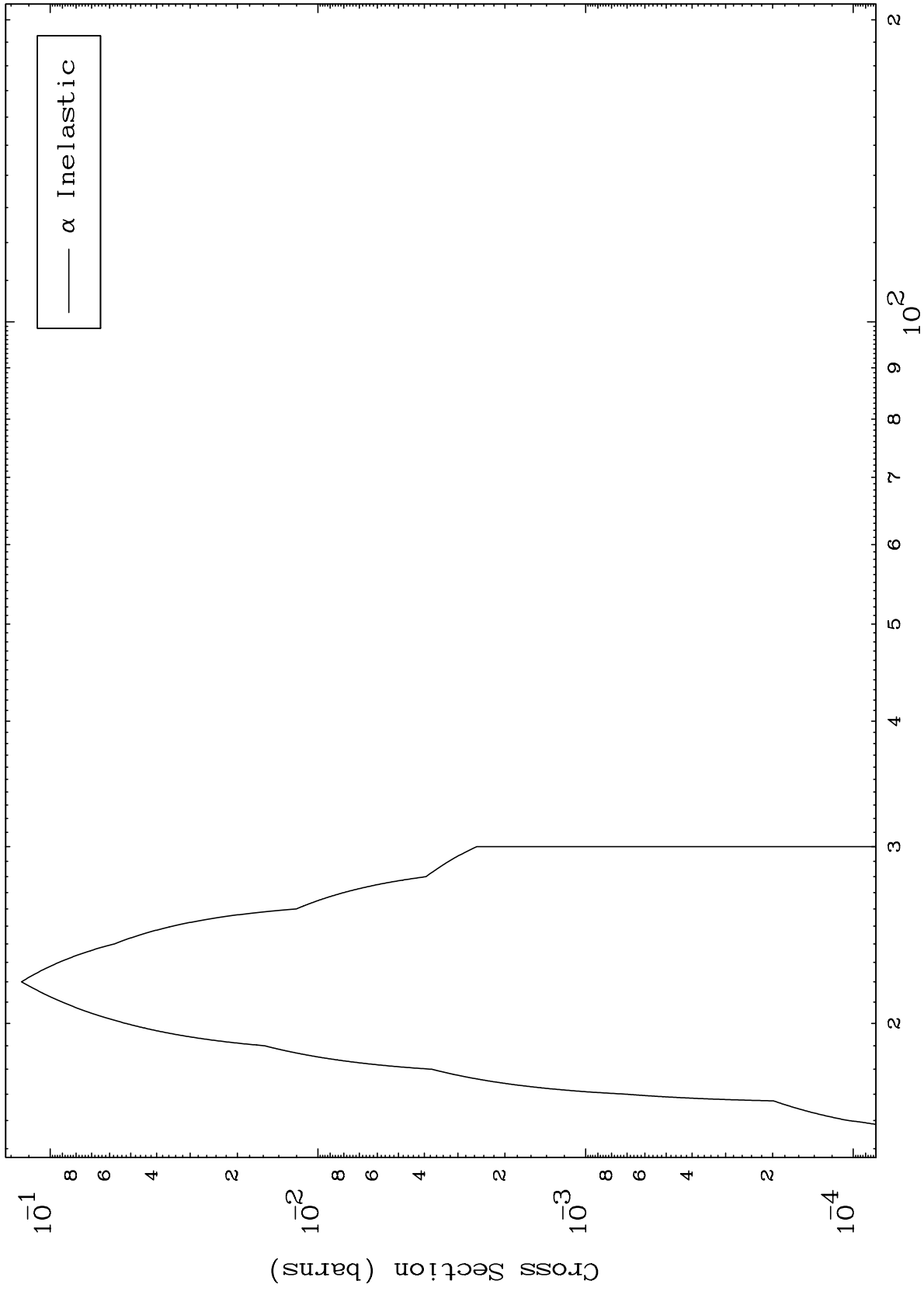
Incident Energy (MeV)

82-Pb-208

MAT 8237

(α, n') Level
0 Kelvin Cross Sections

82-Pb-208



4

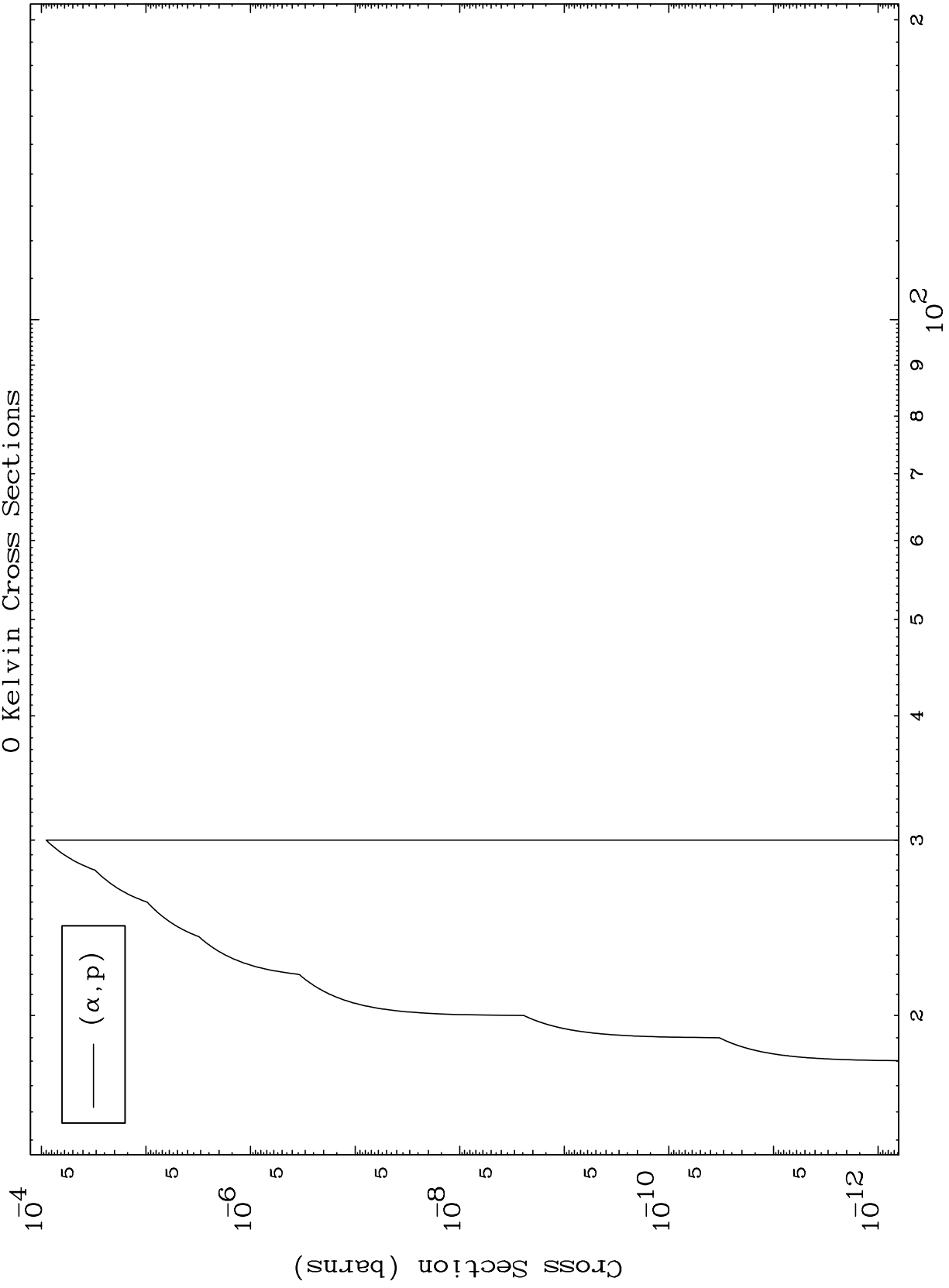
Incident Energy (MeV)

82-Pb-208

MAT 8237

(α, p) Levels
0 Kelvin Cross Sections

82-Pb-208



5

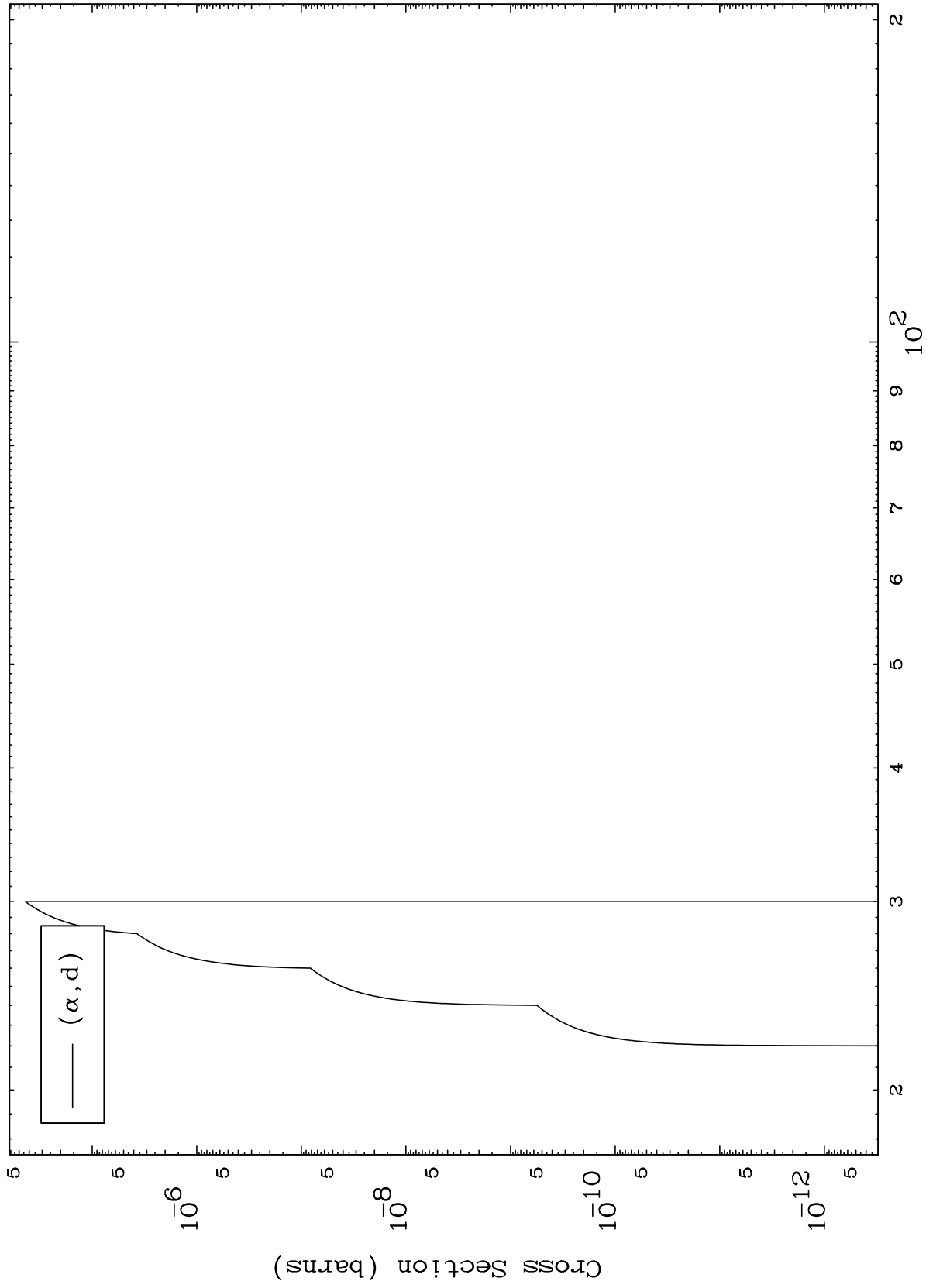
Incident Energy (MeV)

82-Pb-208

MAT 8237

(α, d) Levels
0 Kelvin Cross Sections

82-Pb-208



6

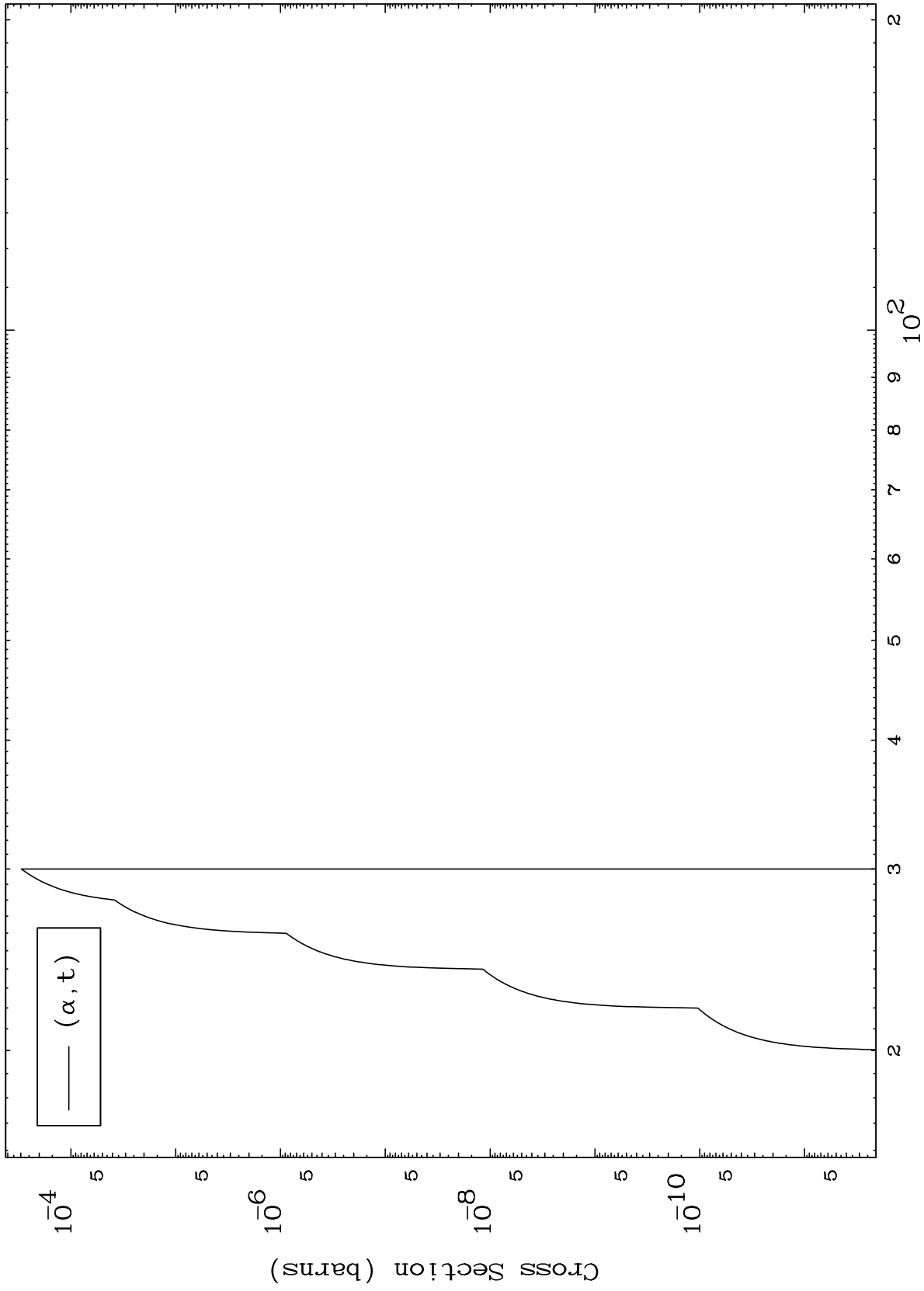
Incident Energy (MeV)

82-Pb-208

MAT 8237

(α, t) Levels
0 Kelvin Cross Sections

82-Pb-208



7

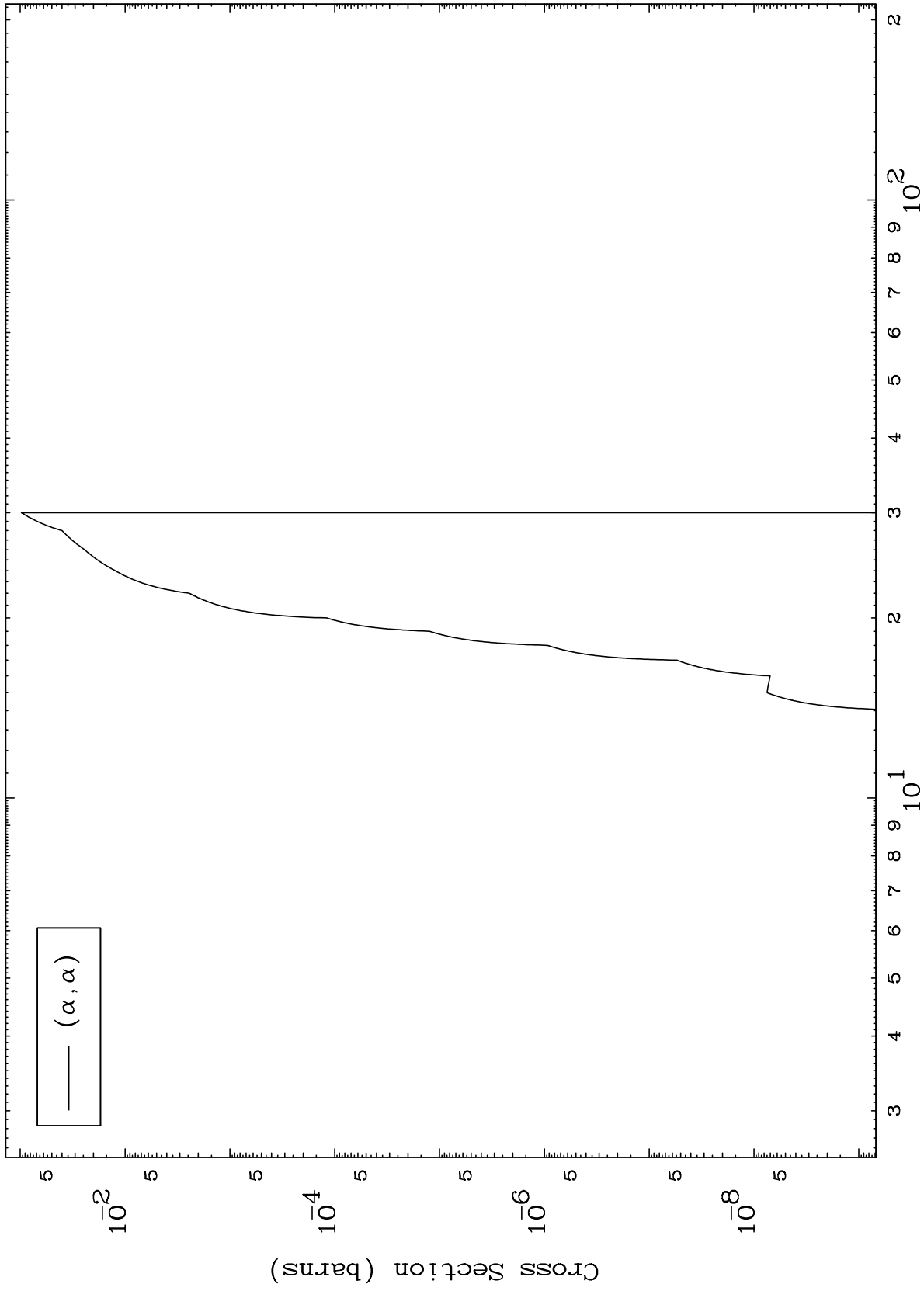
Incident Energy (MeV)

82-Pb-208

MAT 8237

(α, α) Levels
0 Kelvin Cross Sections

82-Pb-208



8

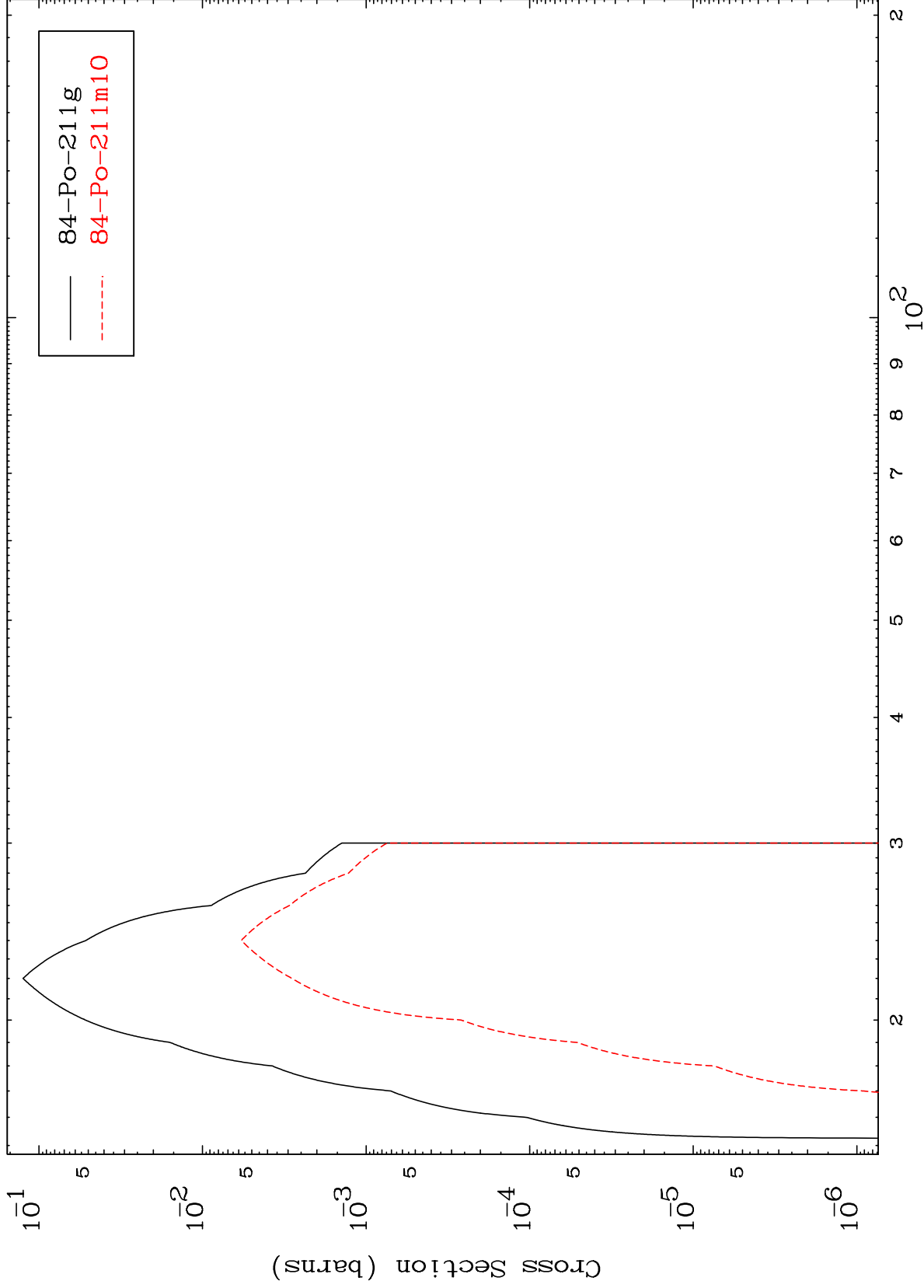
Incident Energy (MeV)

82-Pb-208

MAT 8237

Radionuclide Production Cross Section

82-Pb-208



9

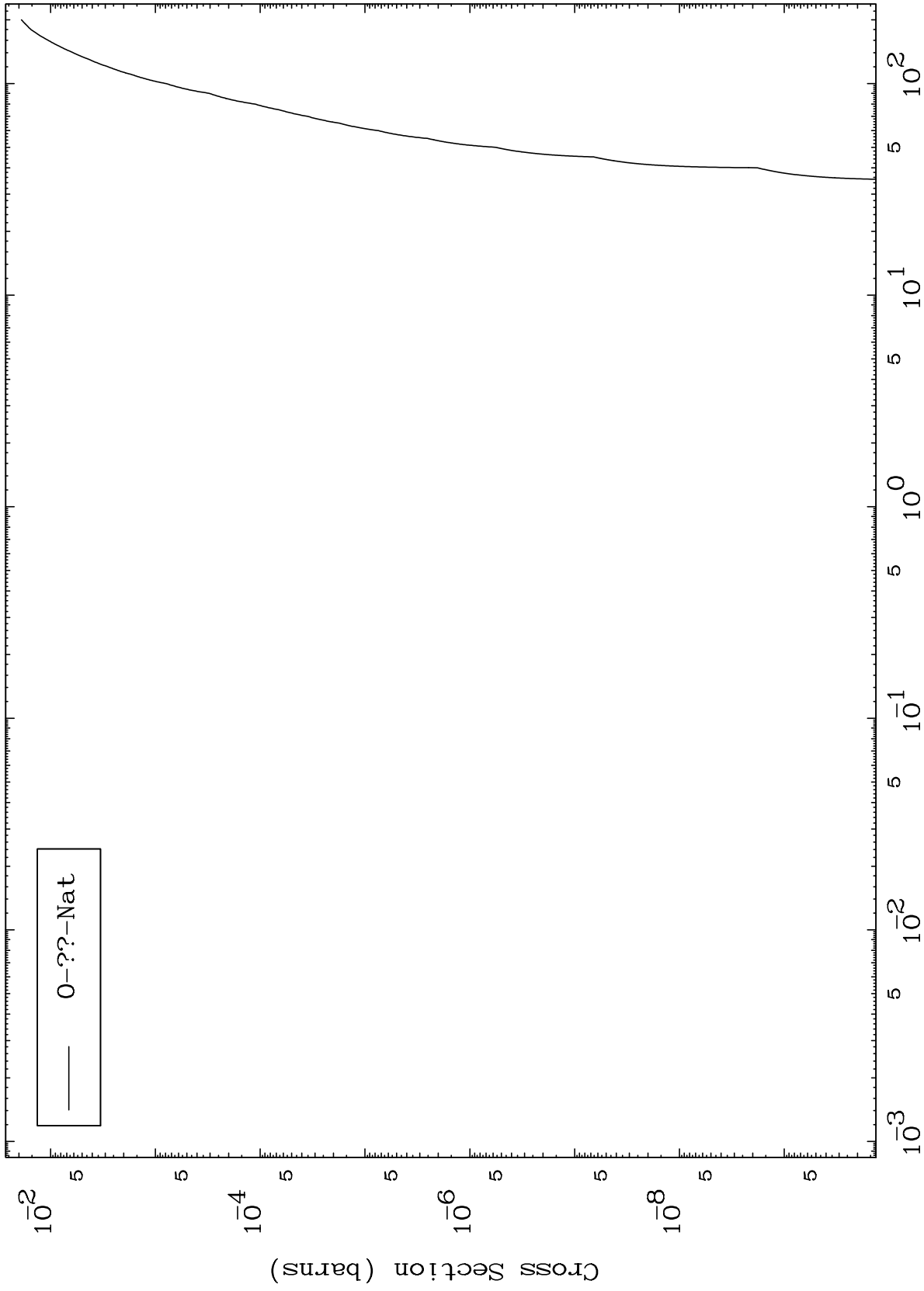
Incident Energy (MeV)

82-Pb-208

MAT 8237

α Fission
Radionuclide Production Cross Section

82-Pb-208



Incident Energy (MeV)

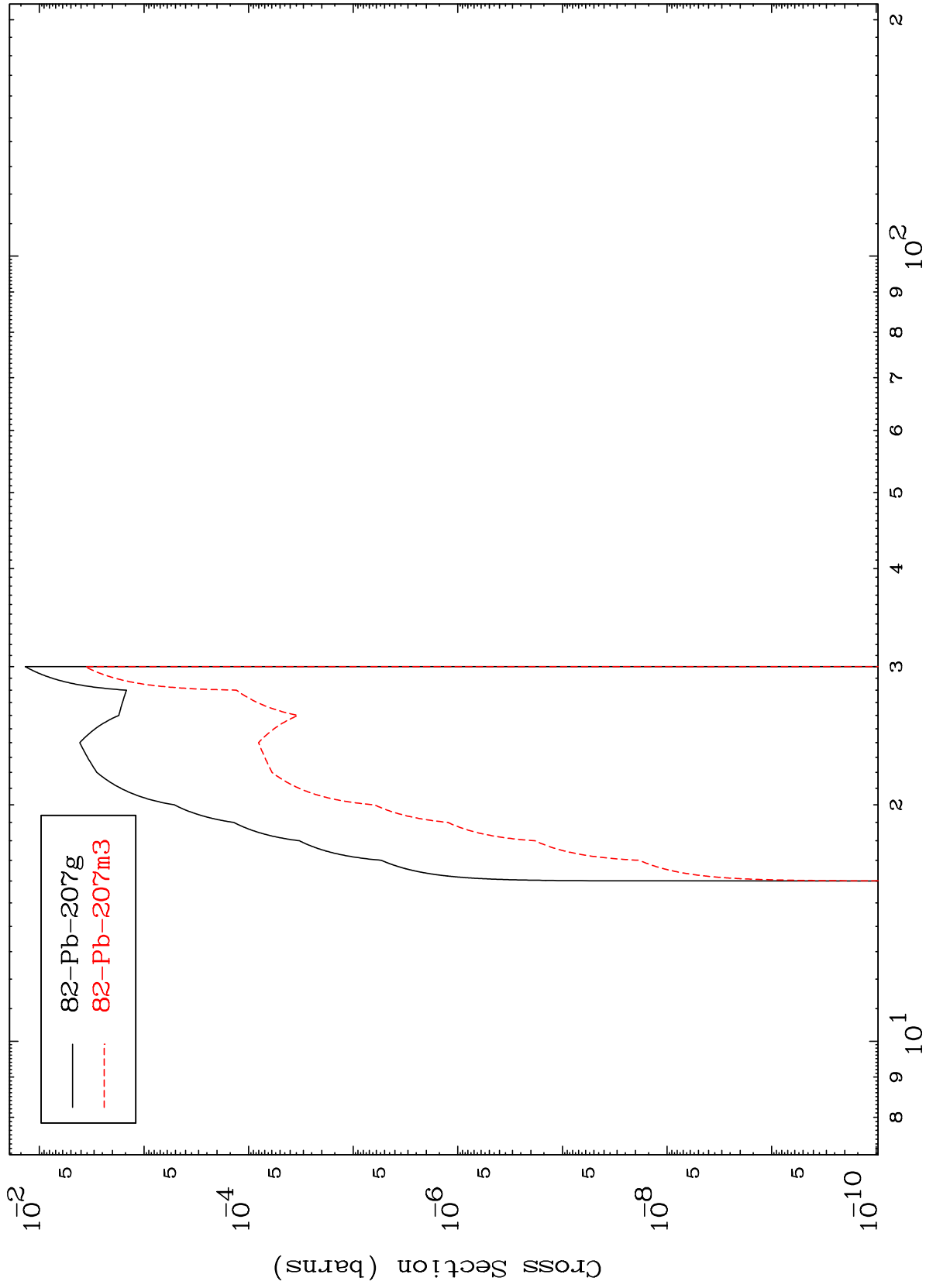
82-Pb-208

MAT 8237

(α, n') α

82-Pb-208

Radionuclide Production Cross Section



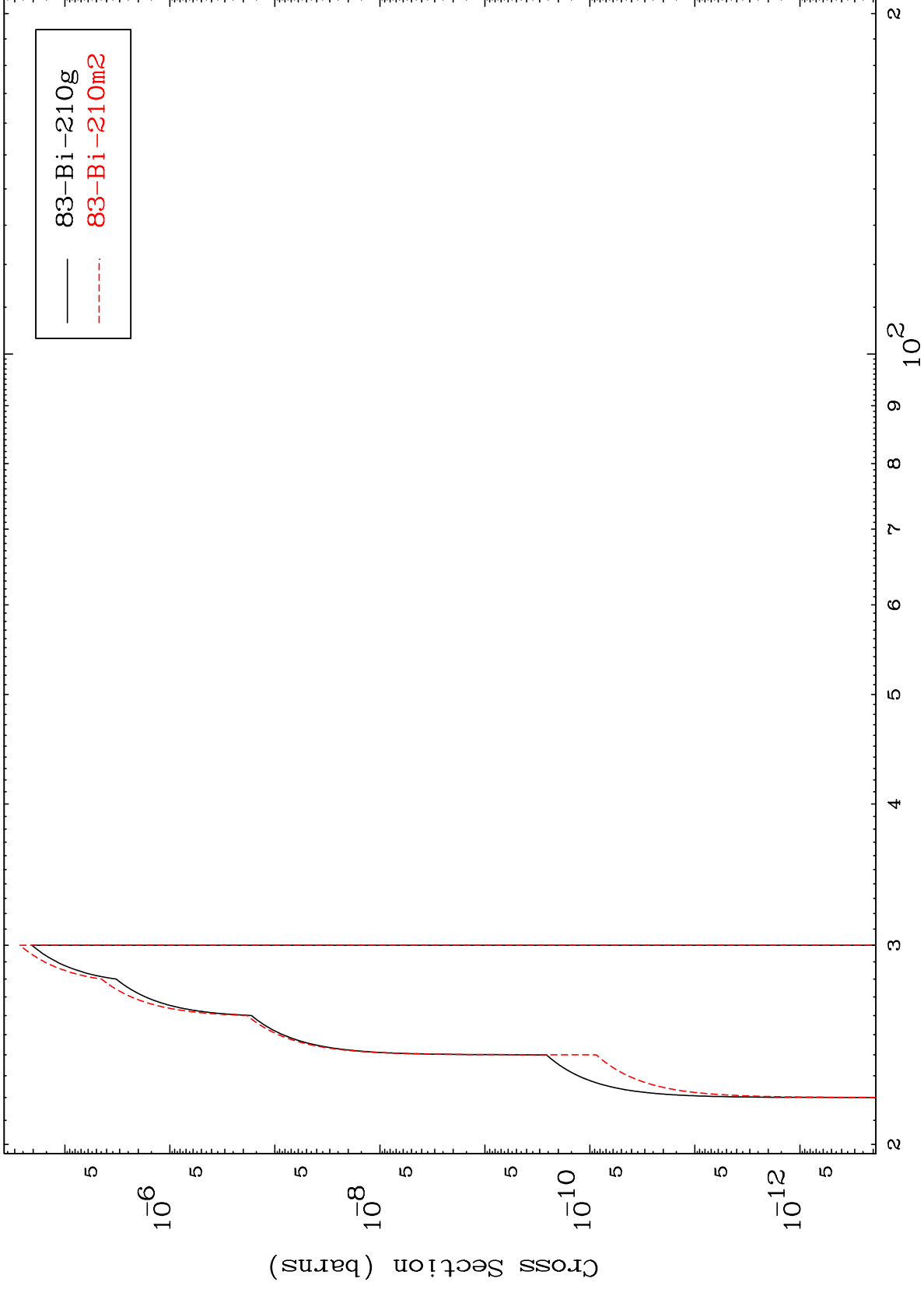
11

MAT 8237

(α, n') p

82-Pb-208

Radionuclide Production Cross Section



12

Incident Energy (MeV)

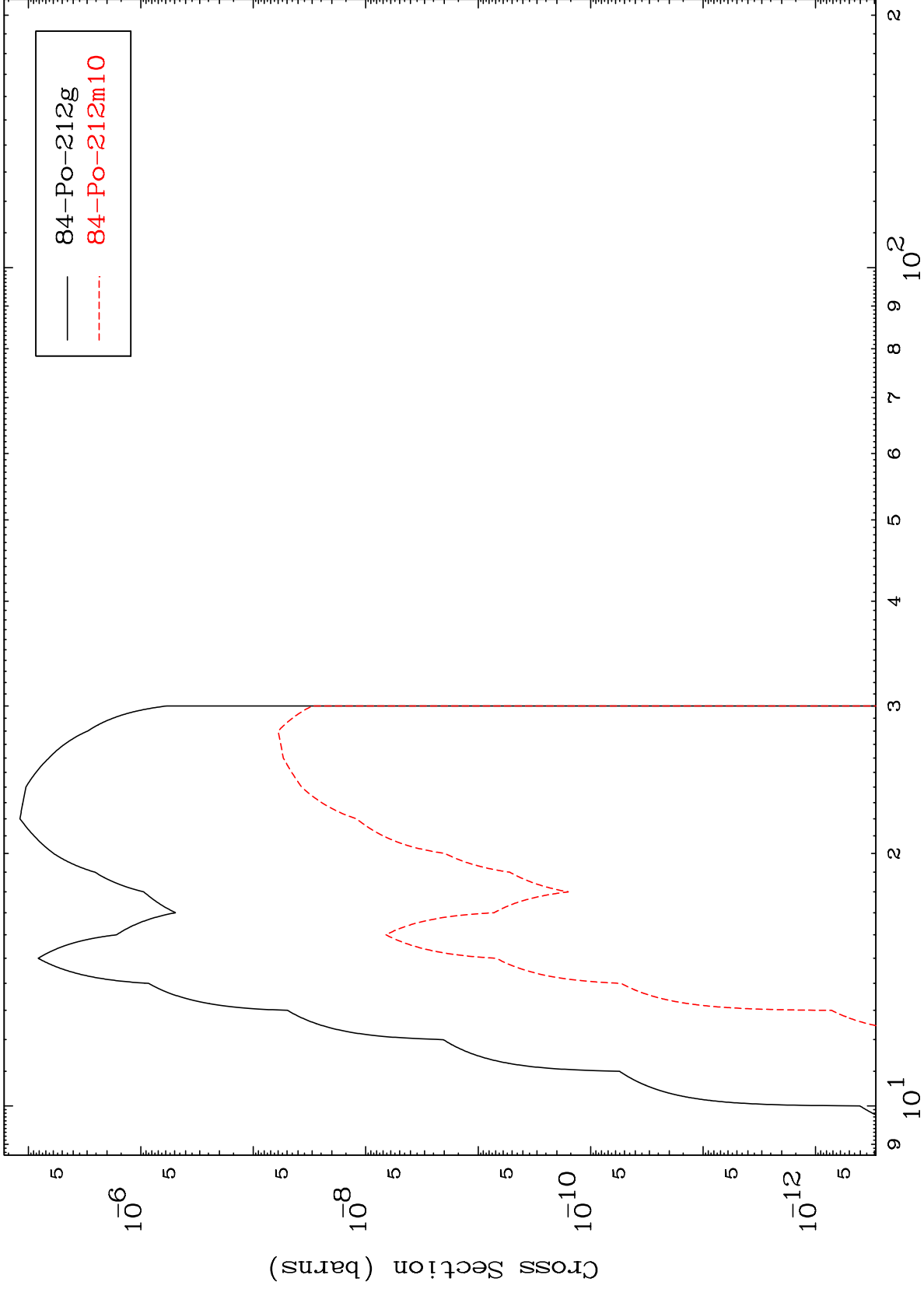
82-Pb-208

MAT 8237

(α, γ)

82-Pb-208

Radionuclide Production Cross Section



13

Incident Energy (MeV)

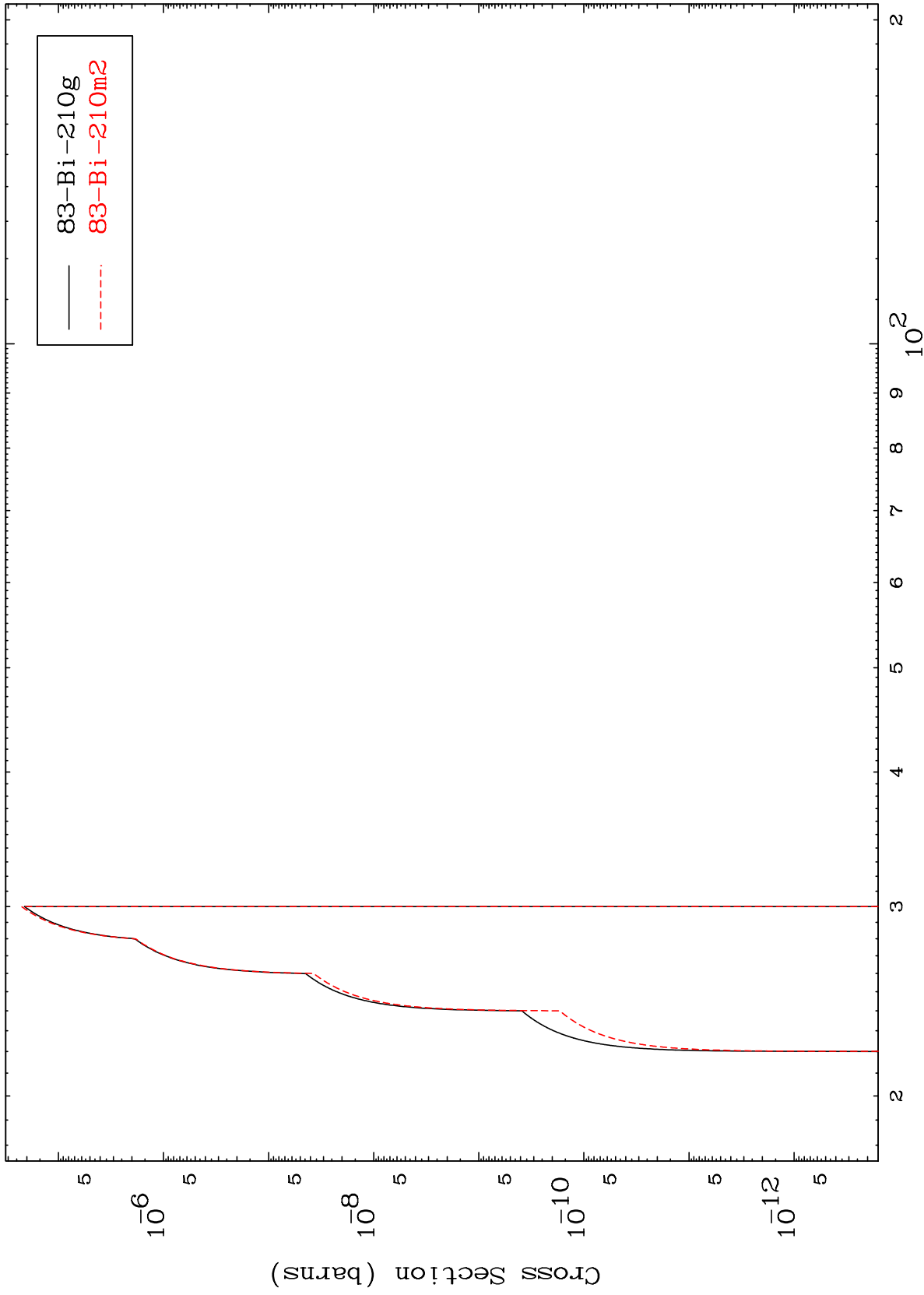
82-Pb-208

MAT 8237

(α, d)

82-Pb-208

Radionuclide Production Cross Section



14

Incident Energy (MeV)

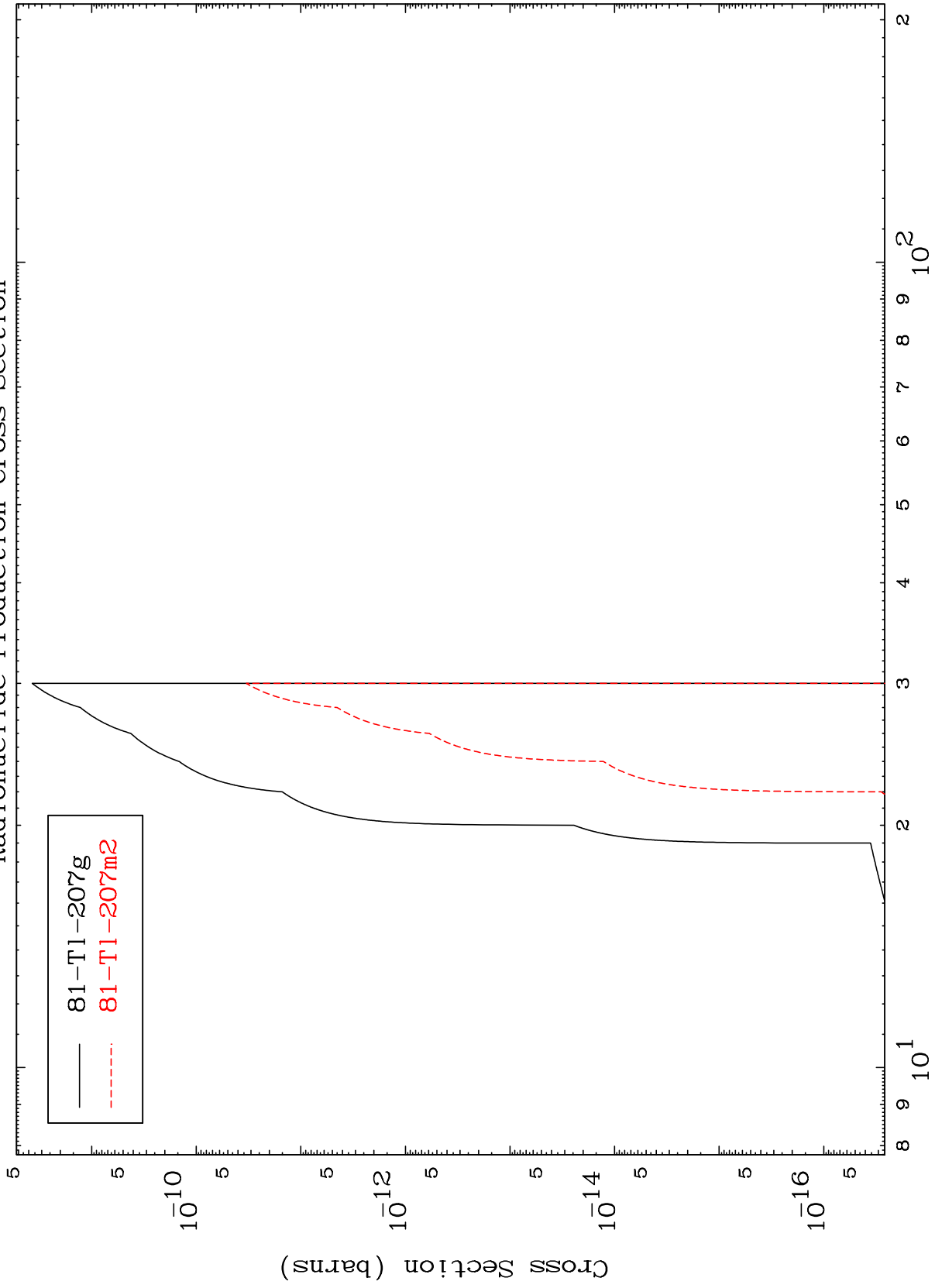
82-Pb-208

MAT 8237

(α, p) α

82-Pb-208

Radionuclide Production Cross Section



15