

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

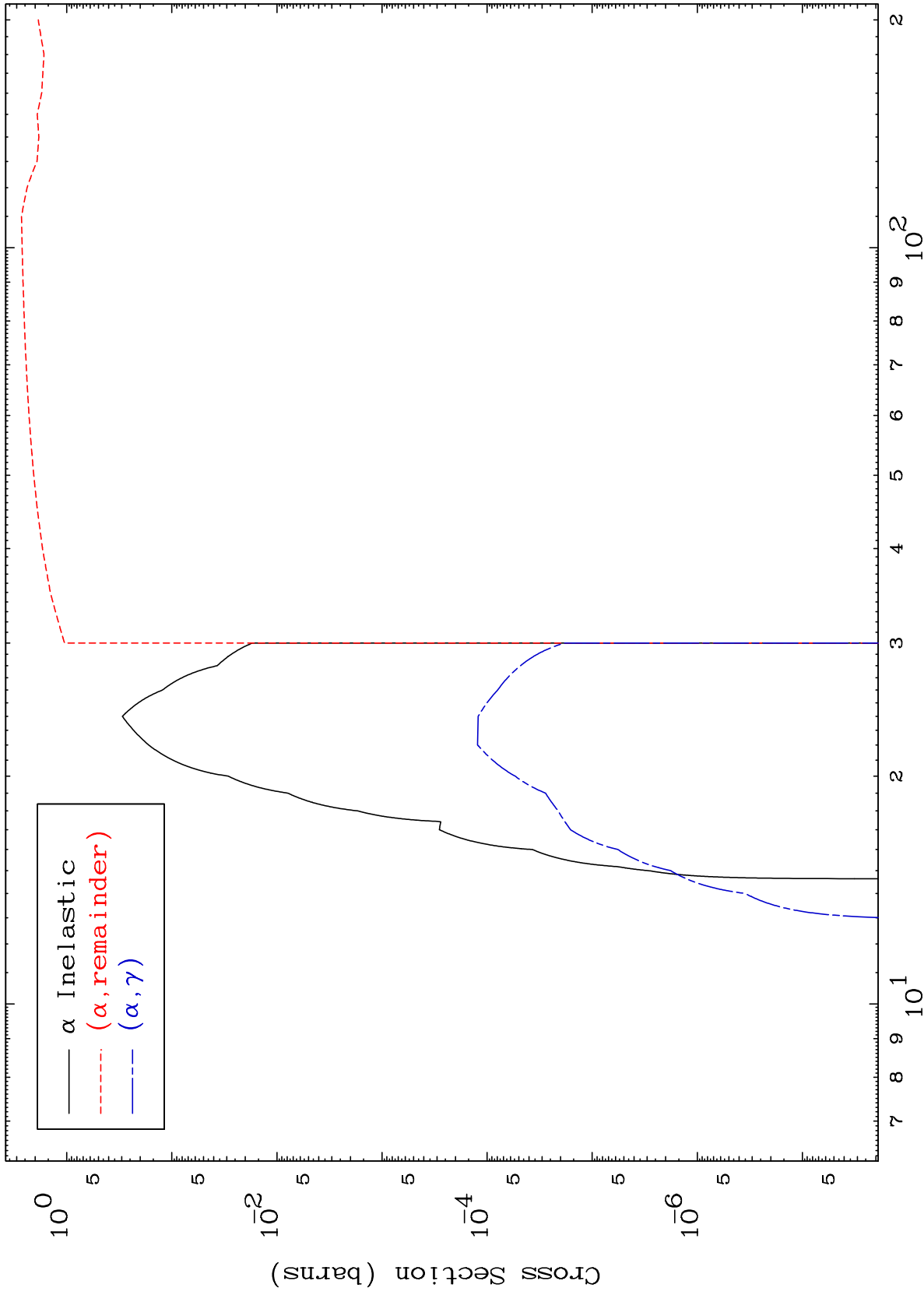
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8431

0 Kelvin α Major
Cross Sections

84-Po-208



1

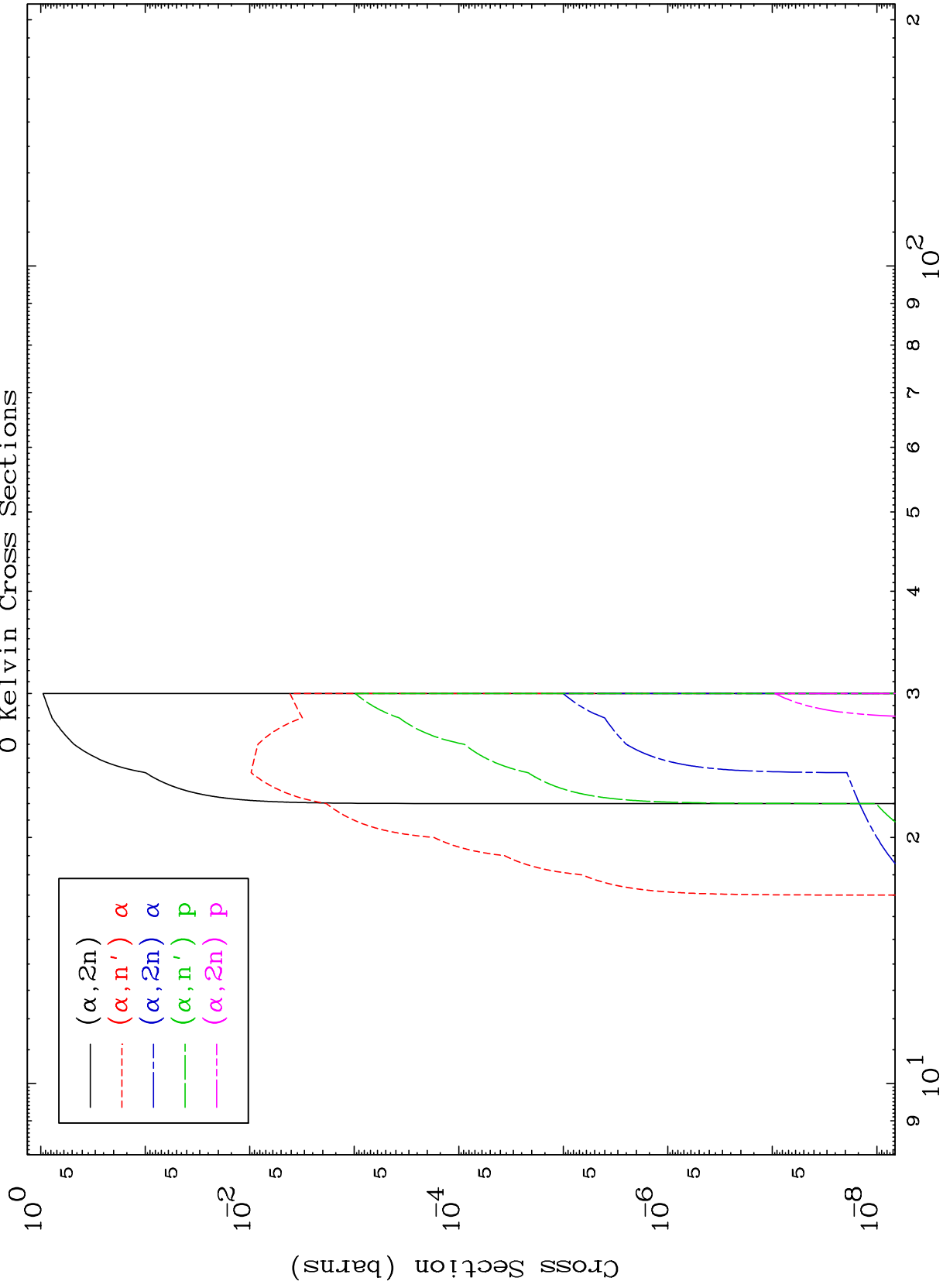
Incident Energy (MeV)

84-Po-208

MAT 8431

α Neutron Production
0 Kelvin Cross Sections

84-Po-208

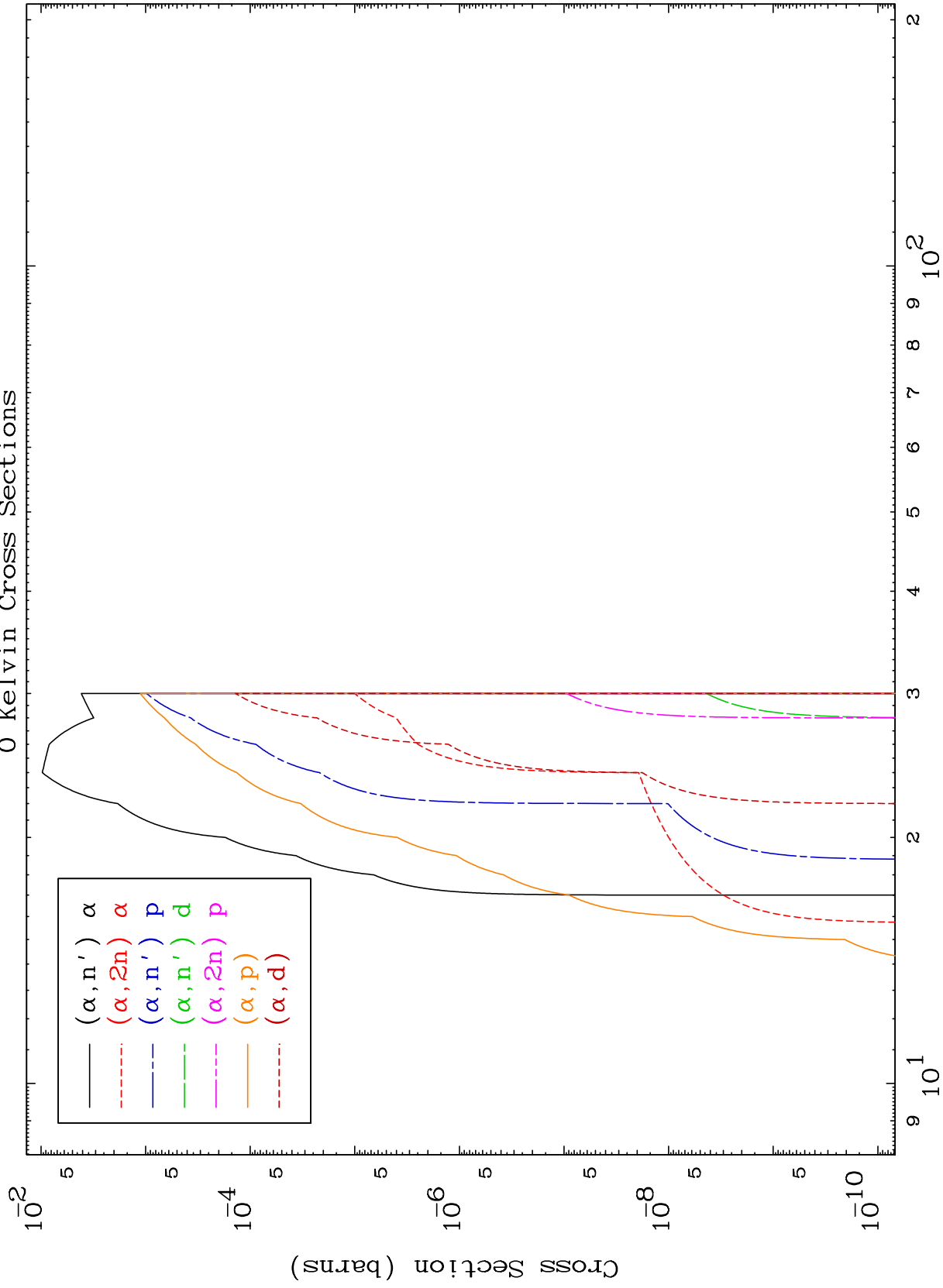


2

MAT 8431

α Charged Particle
0 Kelvin Cross Sections

84-Po-208



3

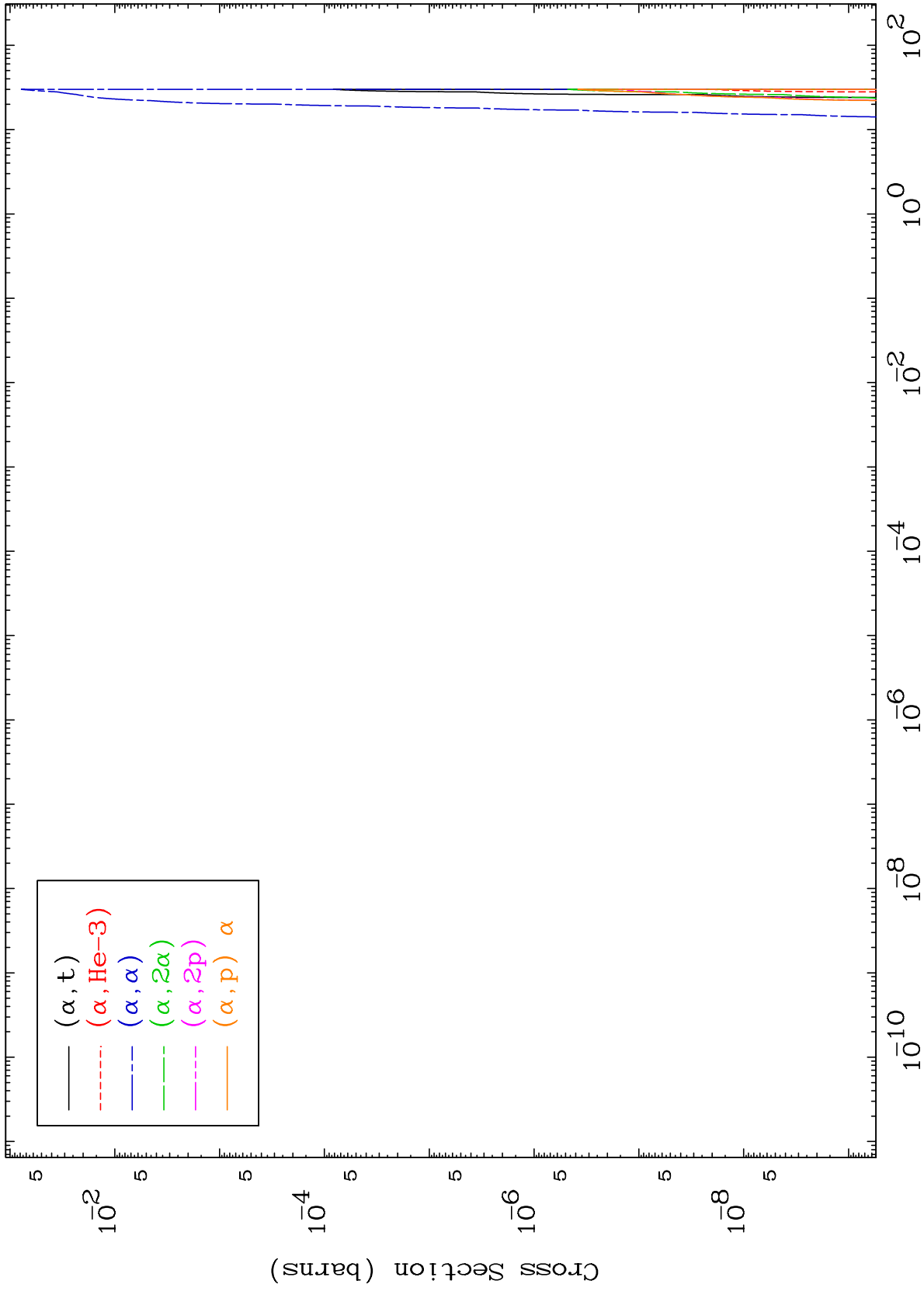
Incident Energy (MeV)

84-Po-208

MAT 8431

α Charged Particle
0 Kelvin Cross Sections

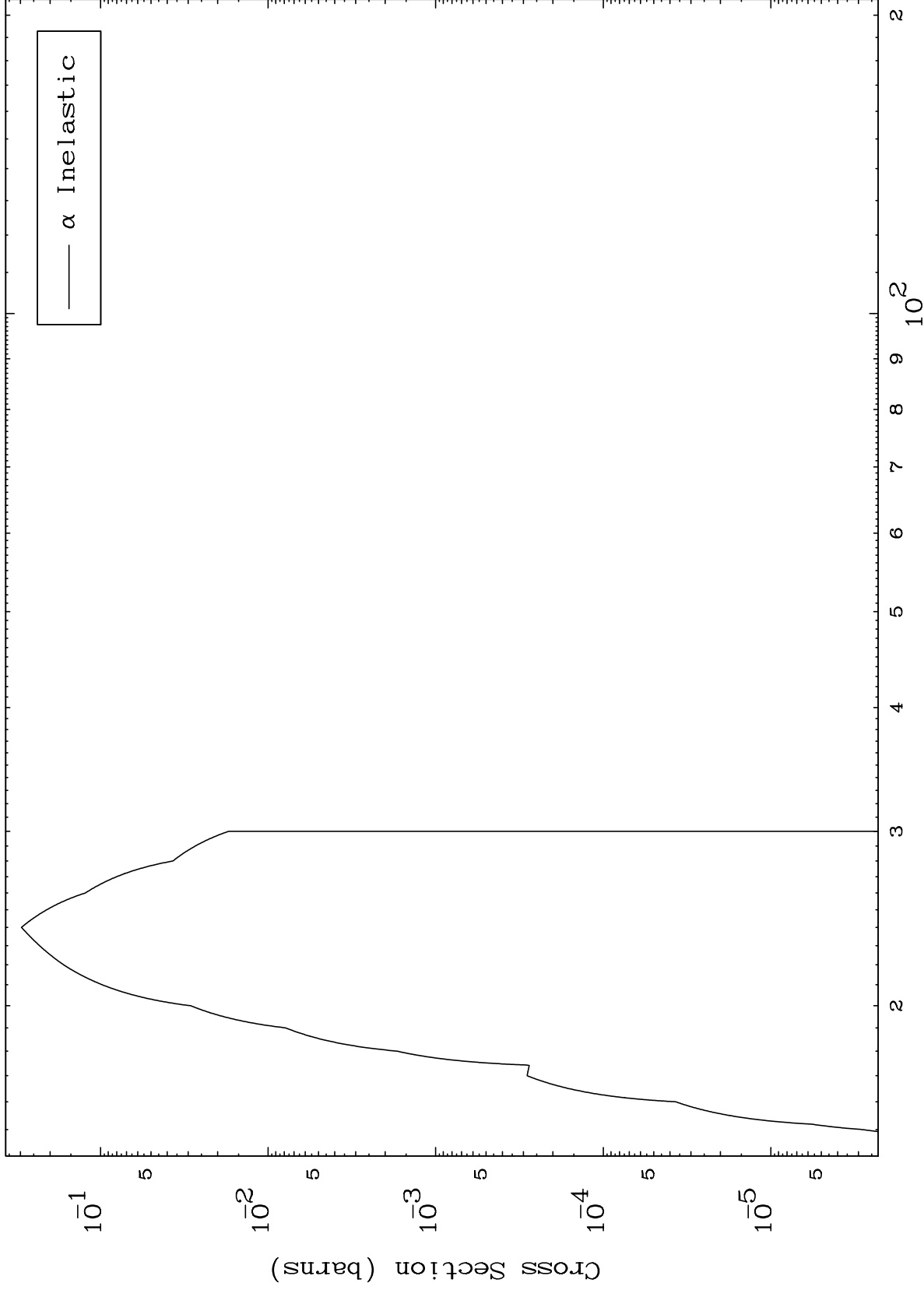
84-Po-208



MAT 8431

(α, n') Level
0 Kelvin Cross Sections

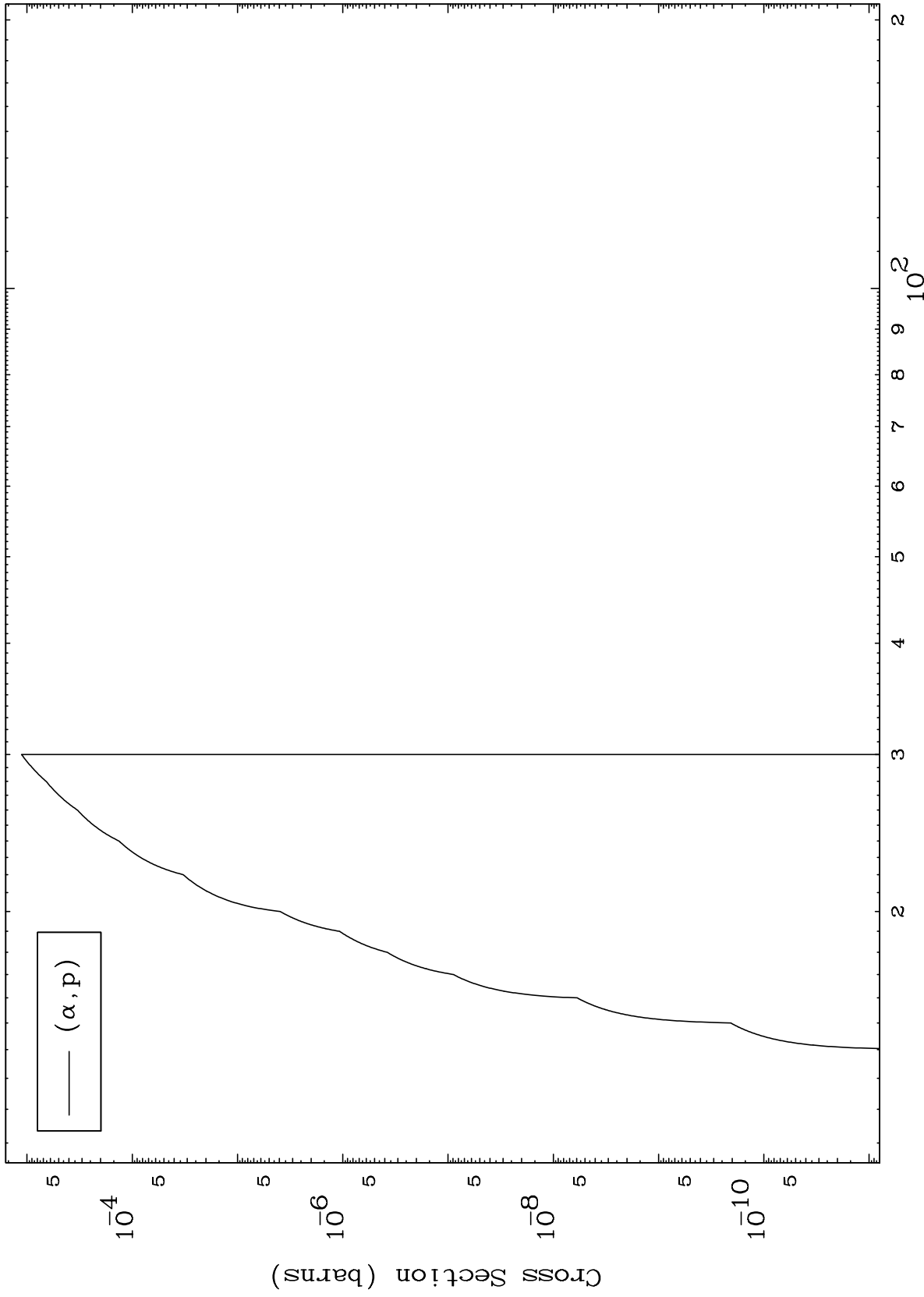
84-Po-208



5

Incident Energy (MeV)

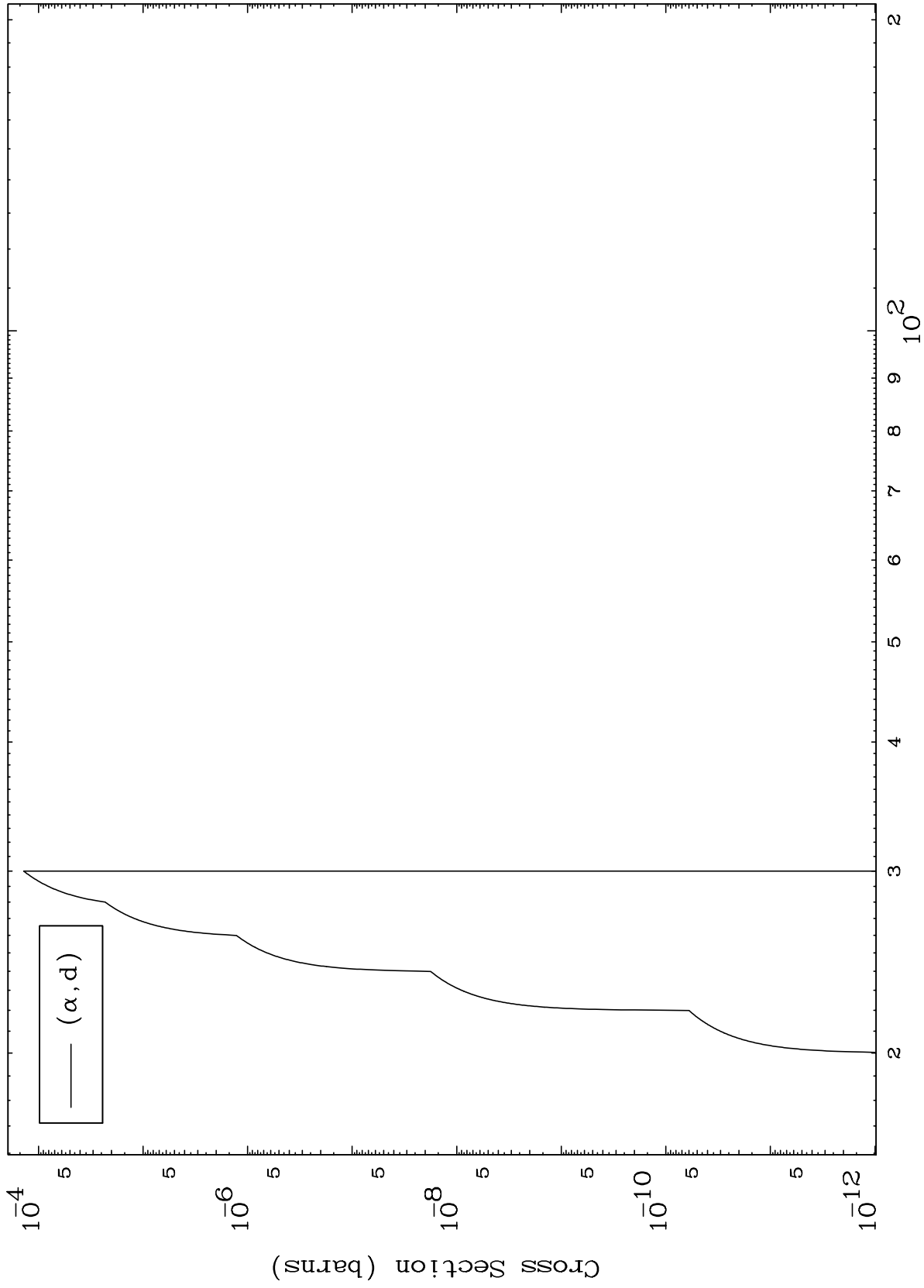
84-Po-208



MAT 8431

(α, d) Levels
0 Kelvin Cross Sections

84-Po-208



7

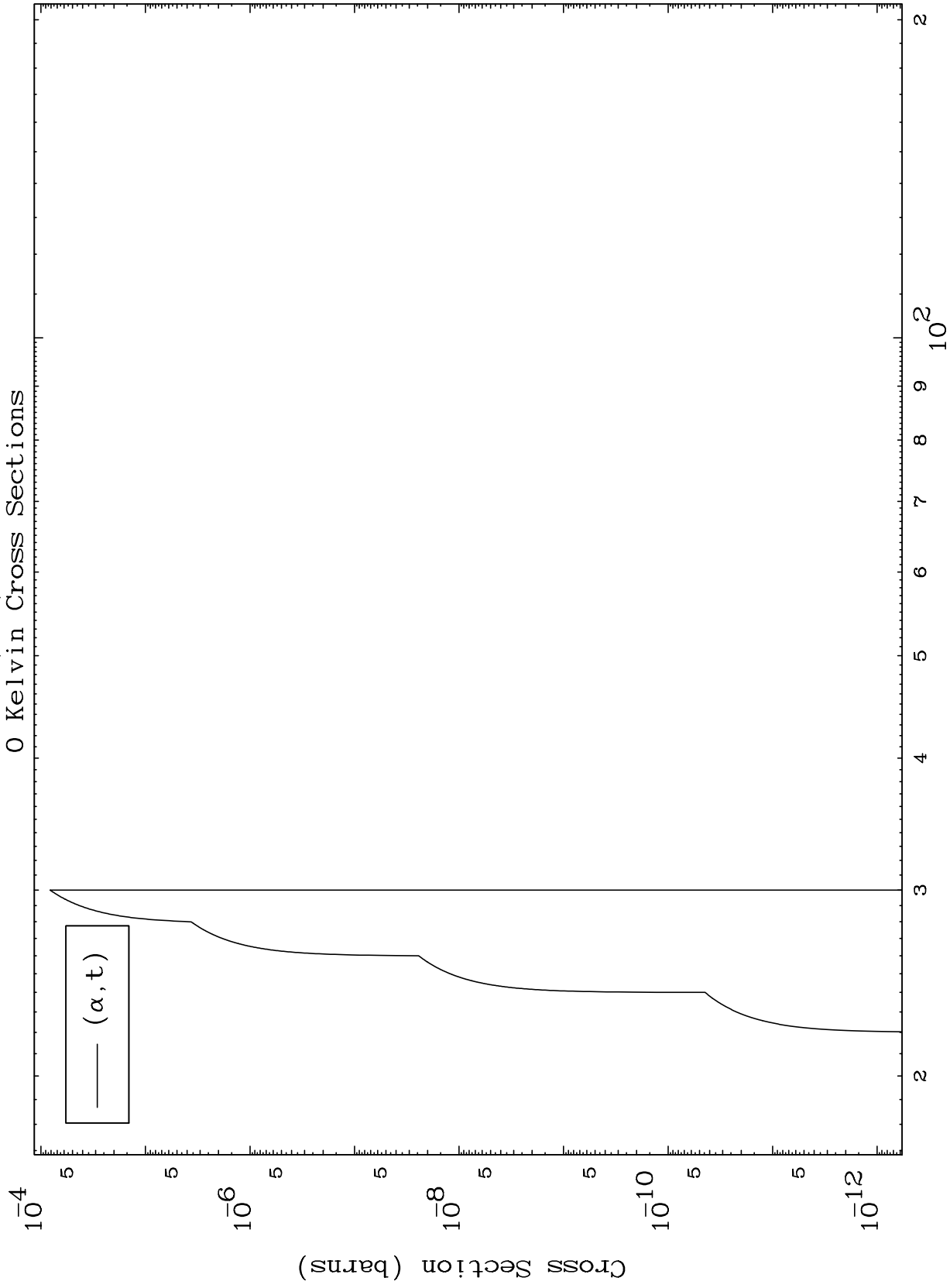
Incident Energy (MeV)

84-Po-208

MAT 8431

(α, t) Levels
0 Kelvin Cross Sections

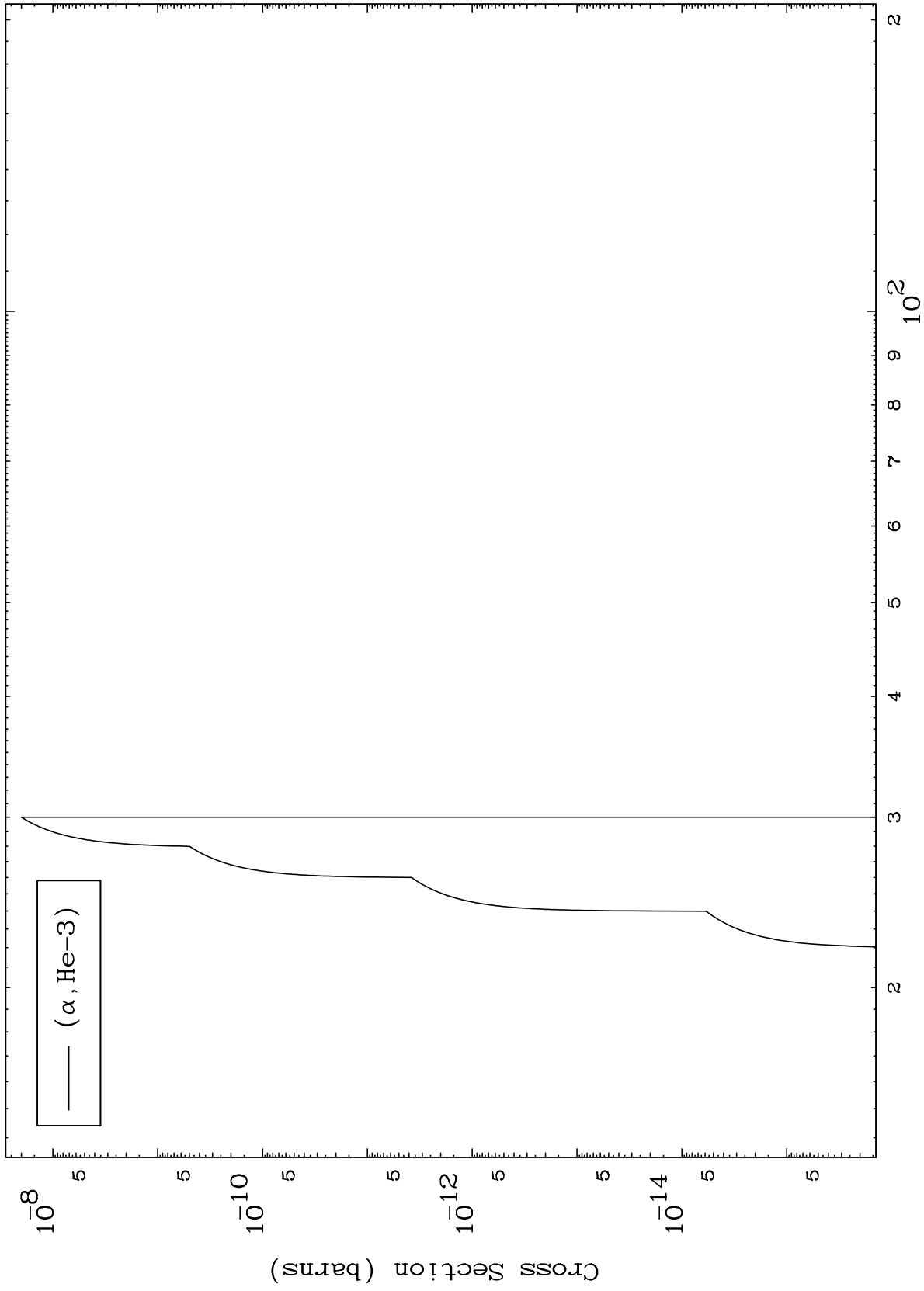
84-Po-208



8

Incident Energy (MeV)

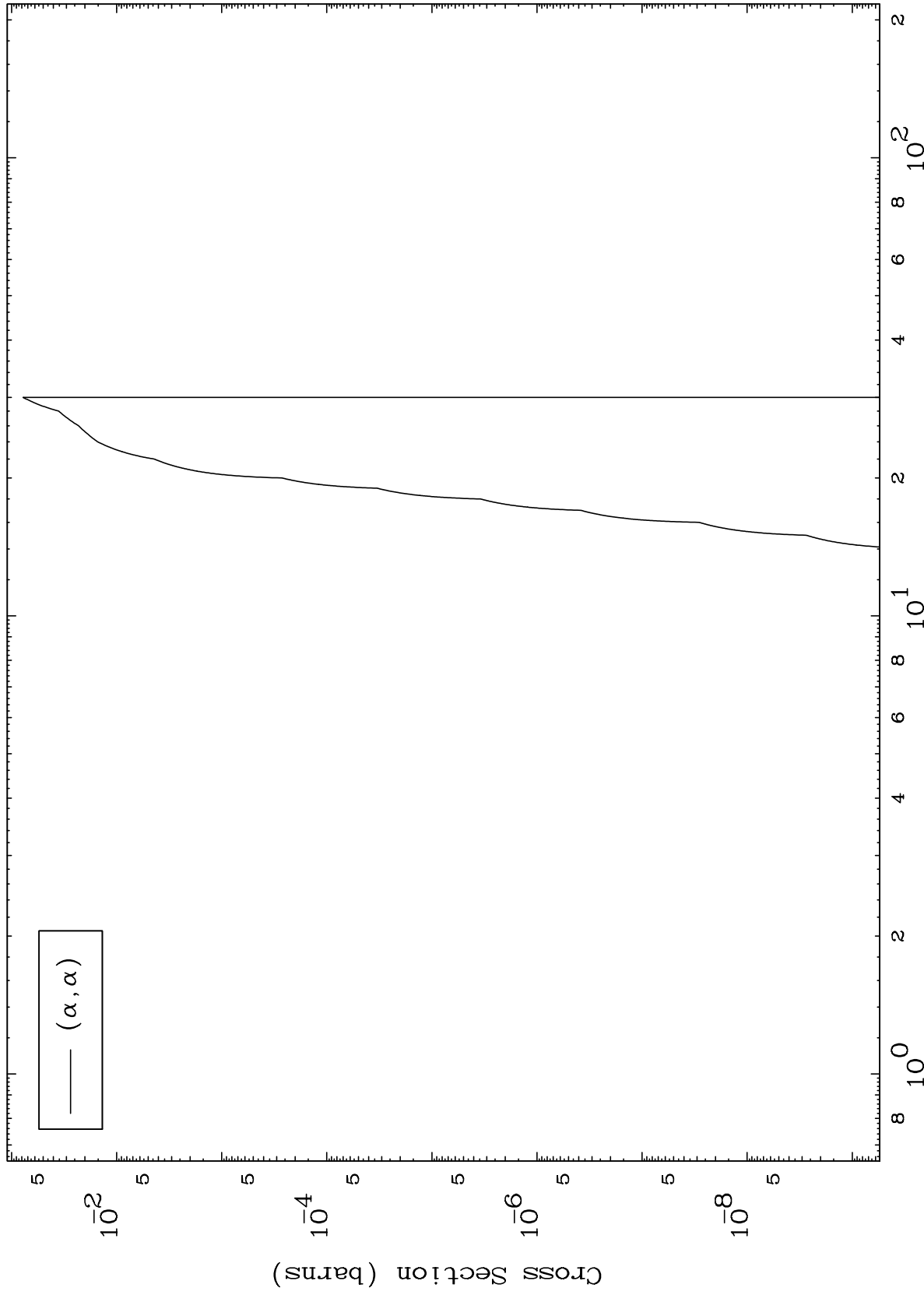
84-Po-208



MAT 8431

84-Po-208

(α, α) Levels
0 Kelvin Cross Sections



10

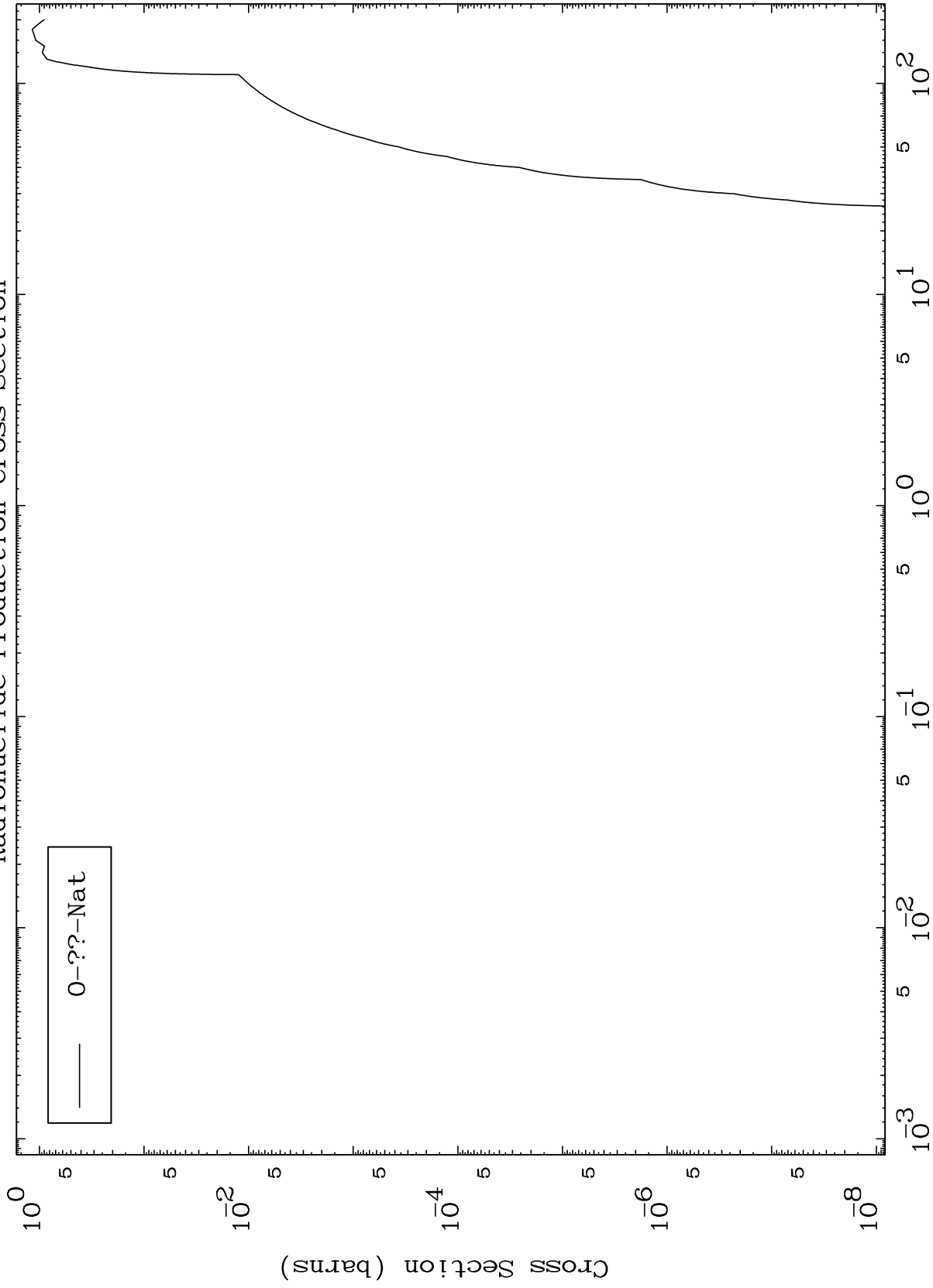
Incident Energy (MeV)

84-Po-208

MAT 8431

α Fission
Radionuclide Production Cross Section

84-Po-208



11

Incident Energy (MeV)

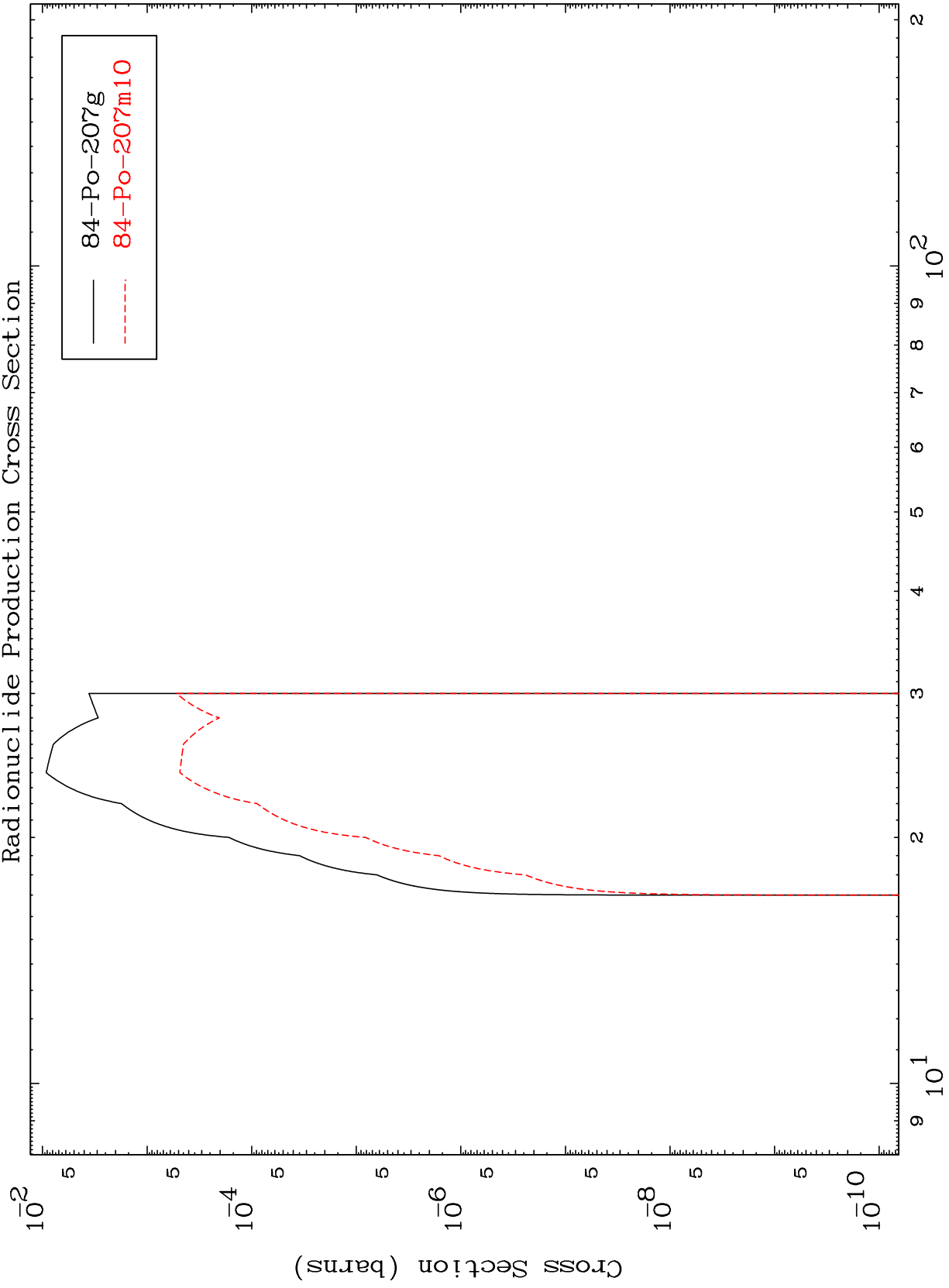
84-Po-208

MAT 8431

(α, n') α

84-Po-208

Radionuclide Production Cross Section



12

Incident Energy (MeV)

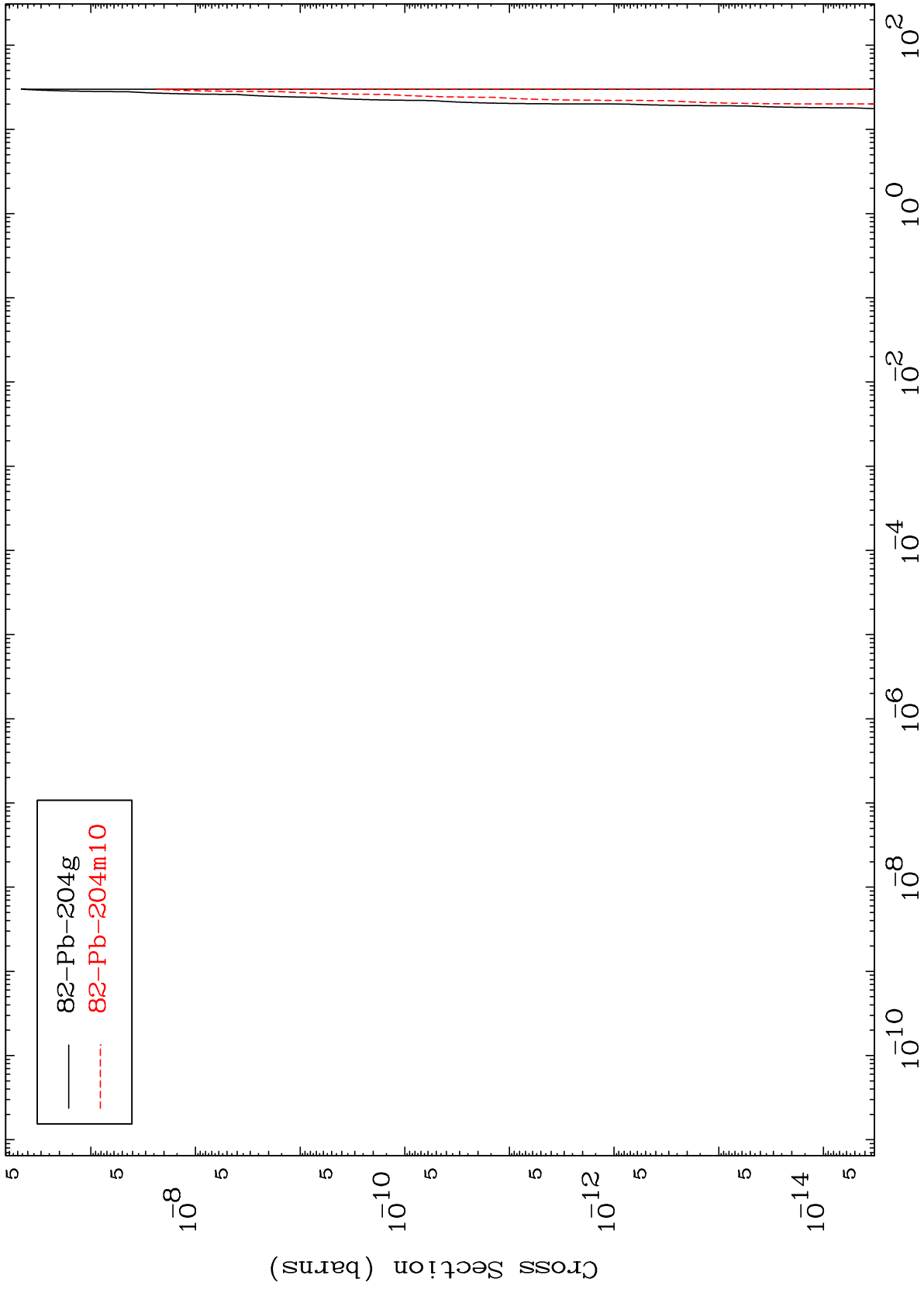
84-Po-208

MAT 8431

($\alpha, 2\alpha$)

84-Po-208

Radionuclide Production Cross Section



13

Incident Energy (MeV)

84-Po-208