

Program EVALPLOT
(Version 2018-1)

by

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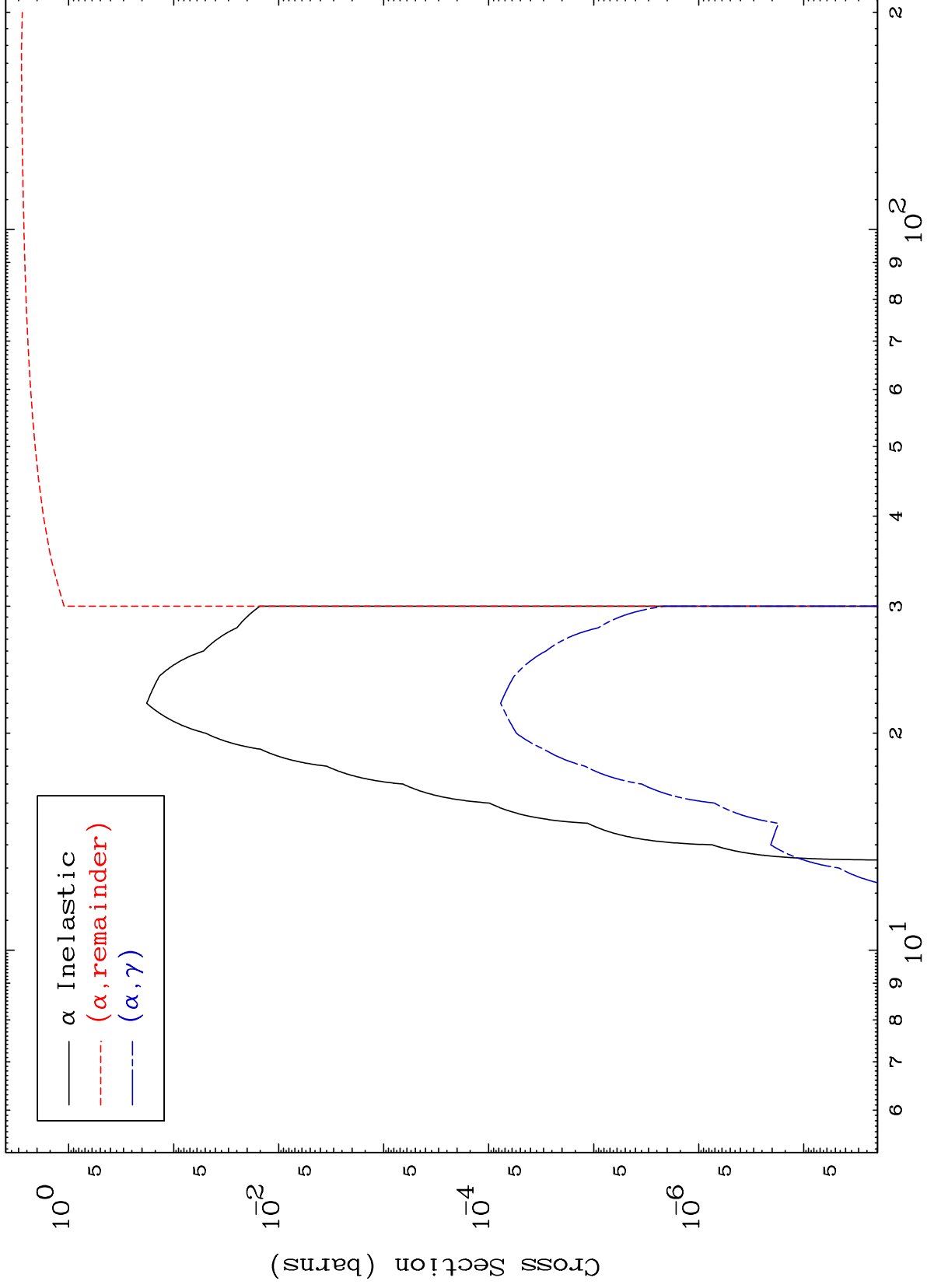
Press Mouse Button to Start

MAT 8231

0 Kelvin

α Major Cross Sections

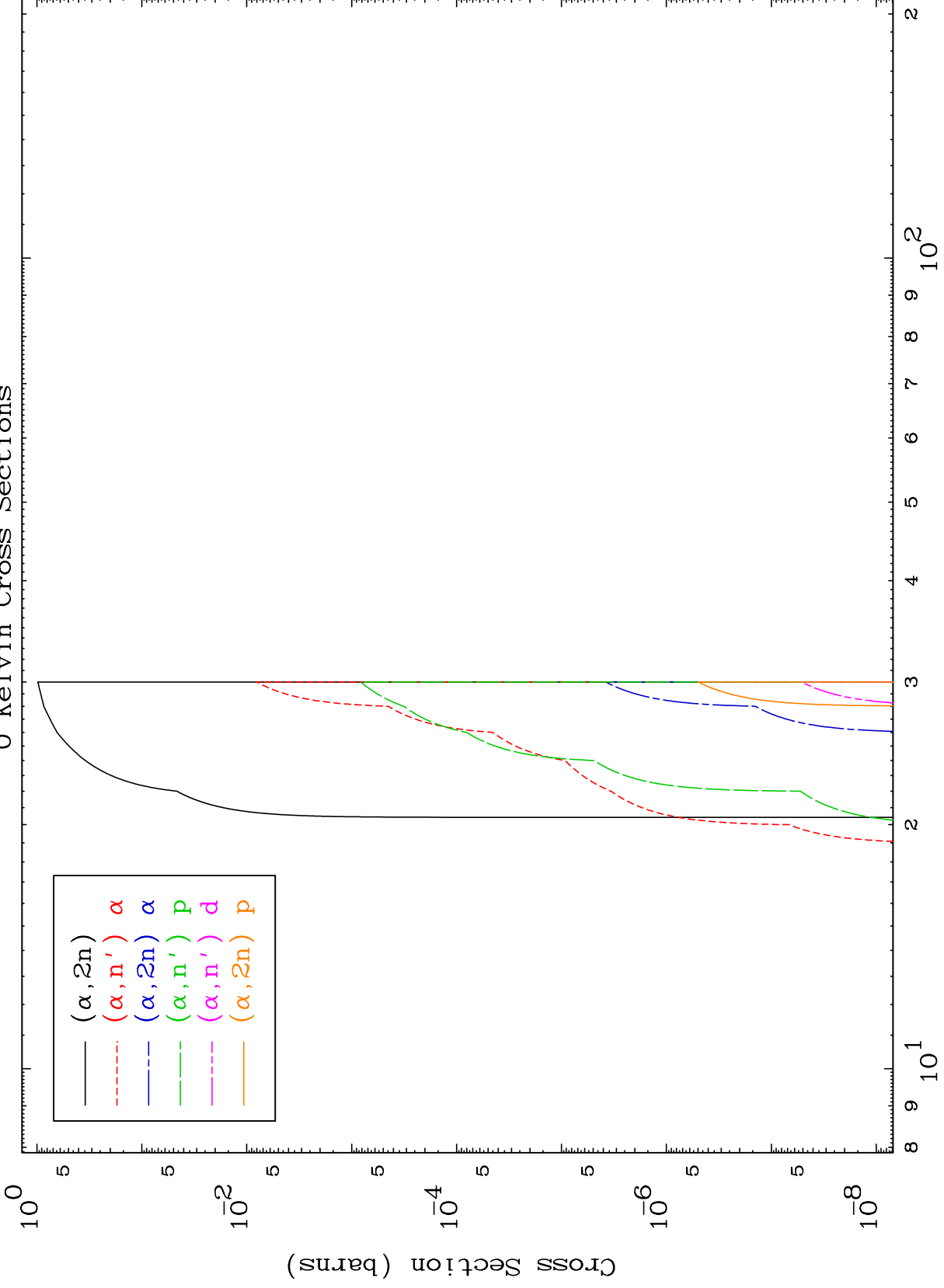
82-Pb-206



MAT 8231

α Neutron Production
0 Kelvin Cross Sections

82-Pb-206



Incident Energy (MeV)

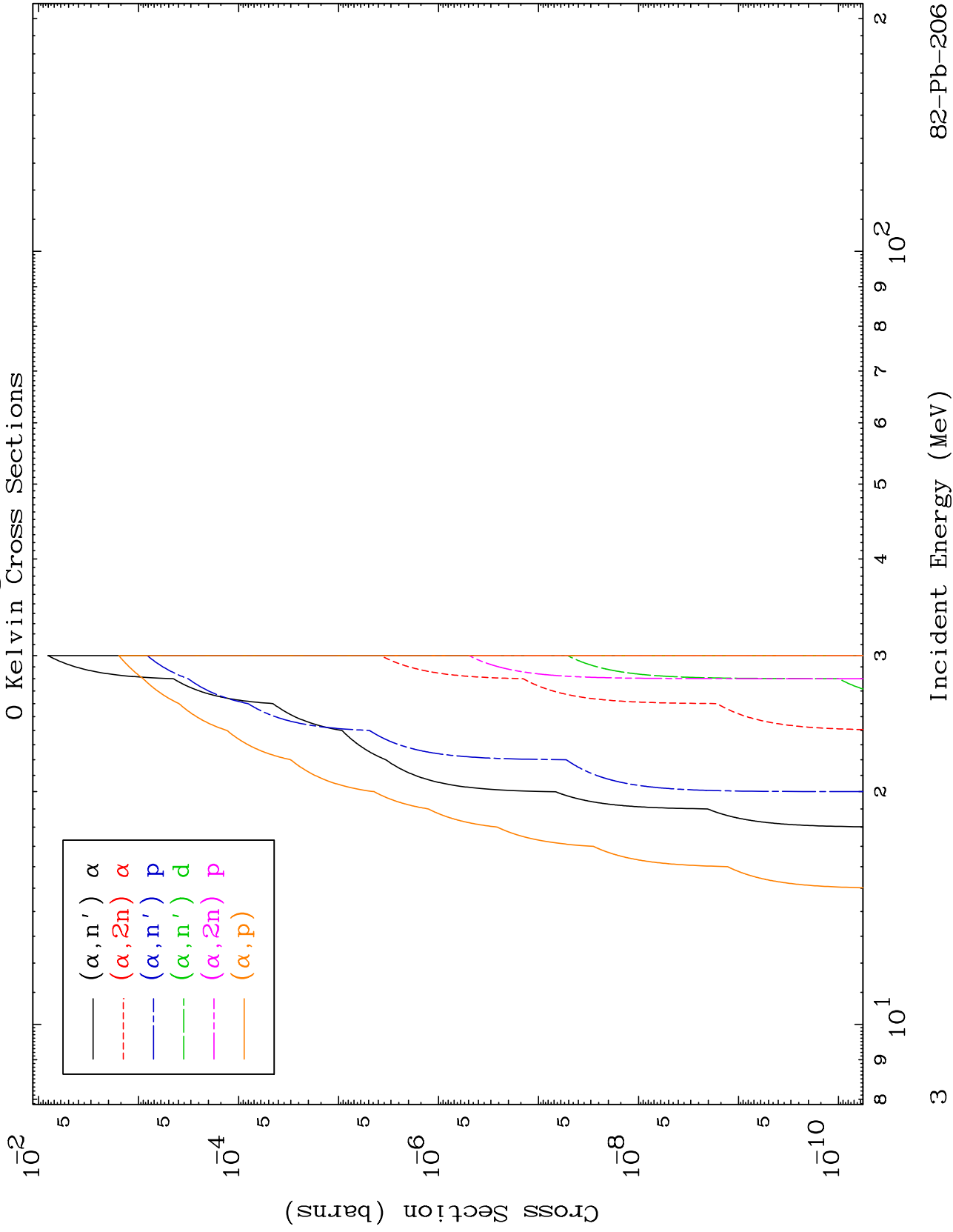
82-Pb-206

2

MAT 8231

α Charged Particle
0 Kelvin Cross Sections

82-Pb-206



3

Incident Energy (MeV)

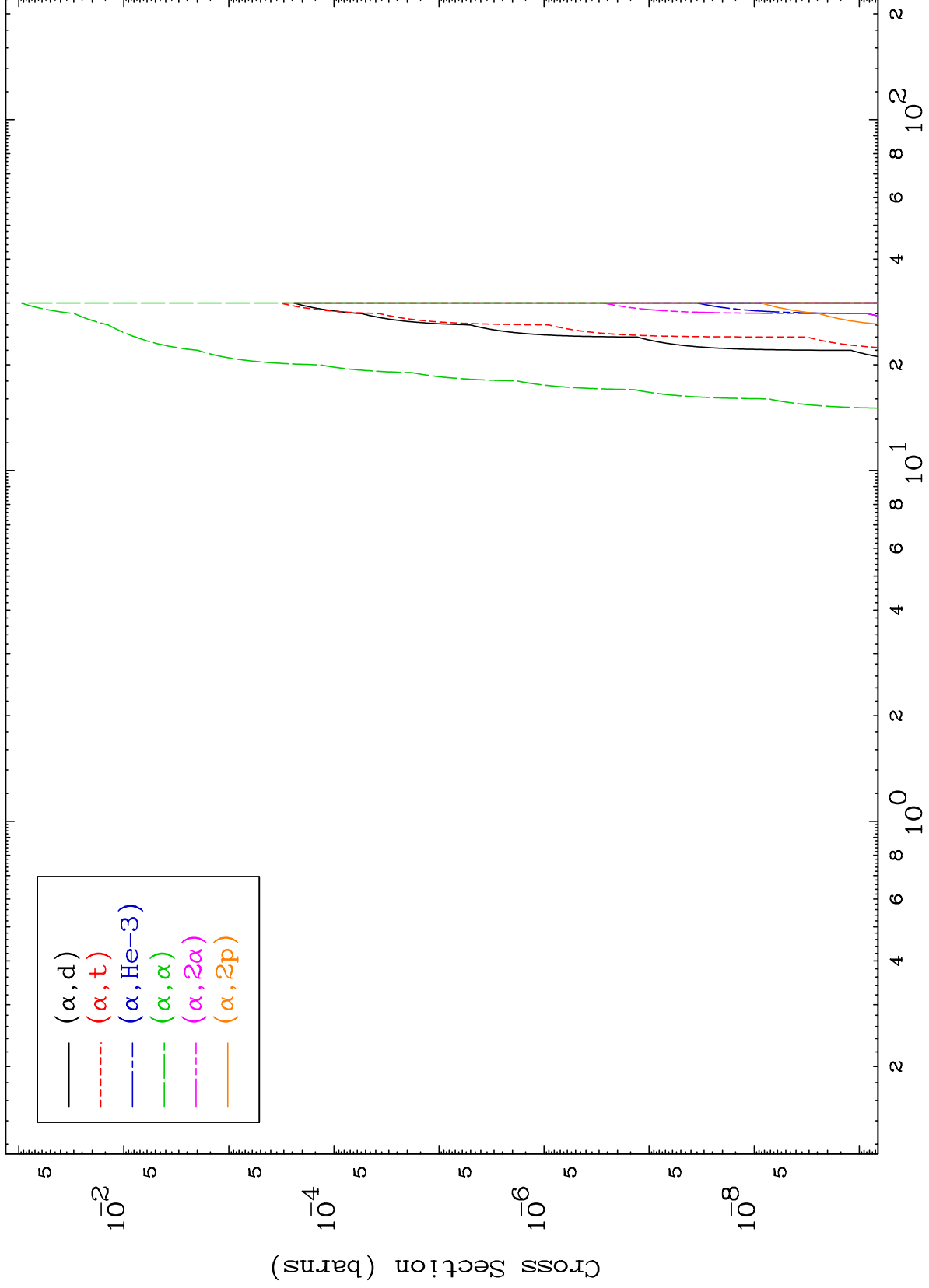
82-Pb-206

MAT 8231

α Charged Particle

82-Pb-206

0 Kelvin Cross Sections

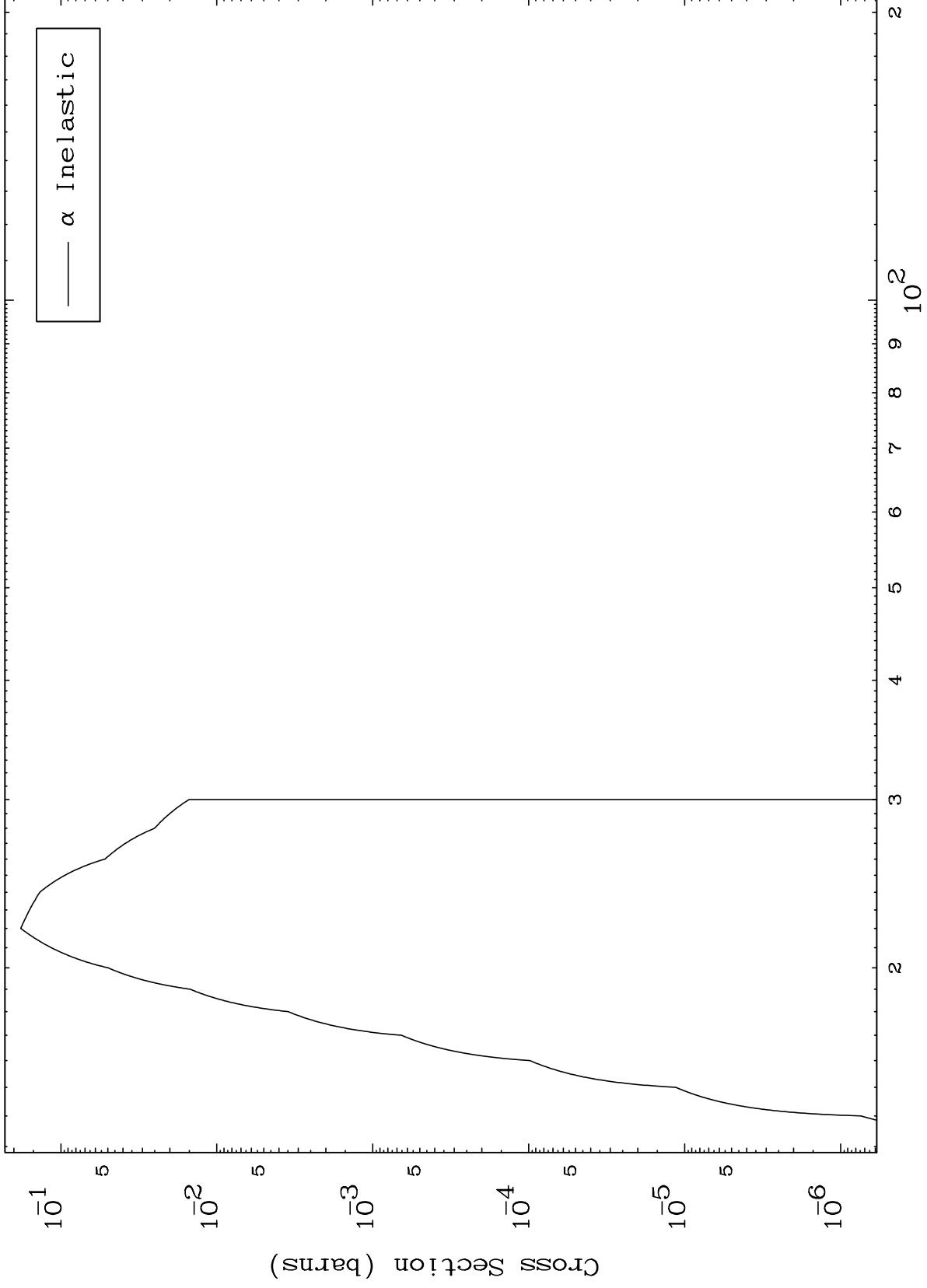


MAT 8231

(α, n') Level

82-Pb-206

0 Kelvin Cross Sections



5

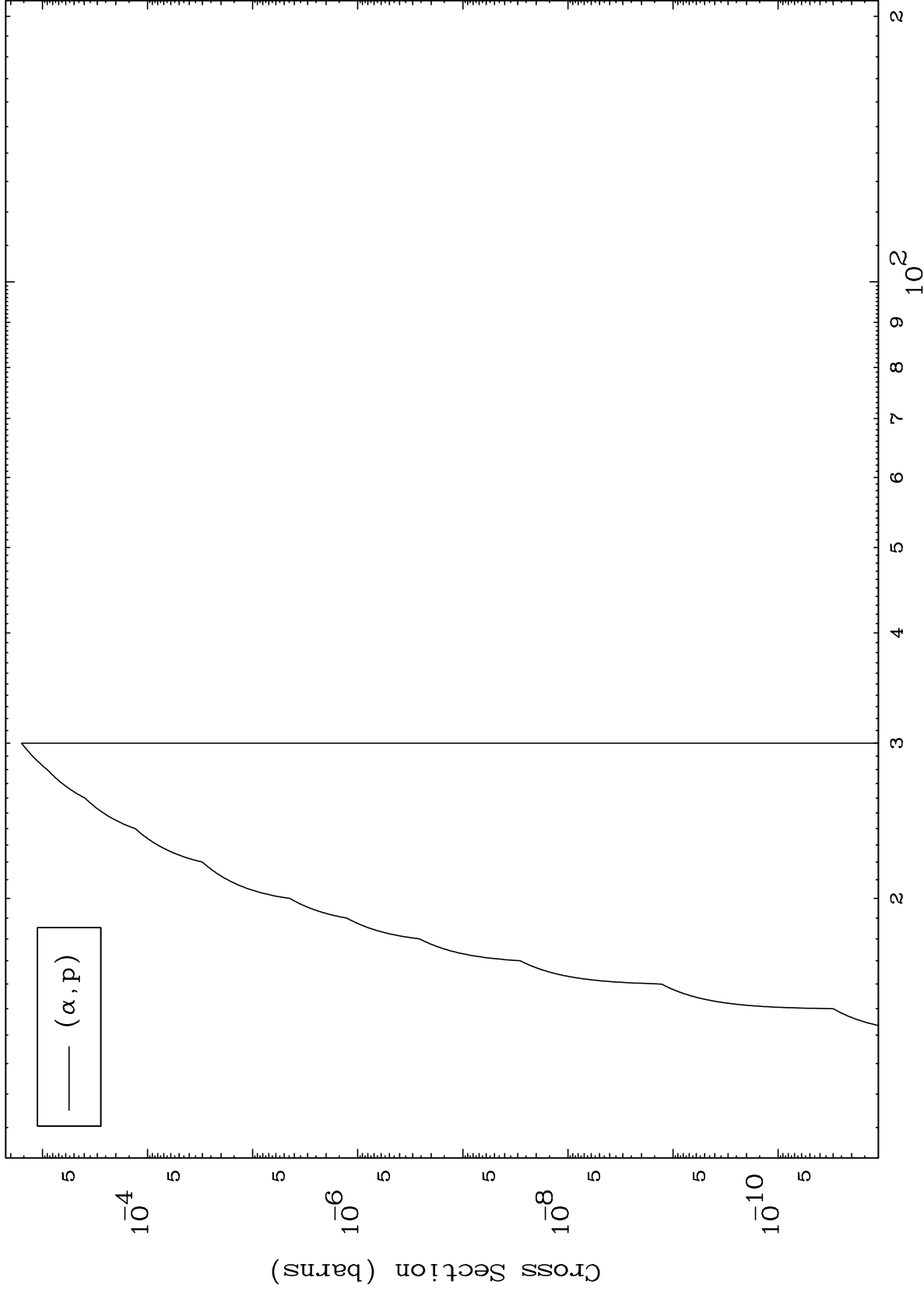
Incident Energy (MeV)

82-Pb-206

MAT 8231

(α, p) Levels
0 Kelvin Cross Sections

82-Pb-206



6

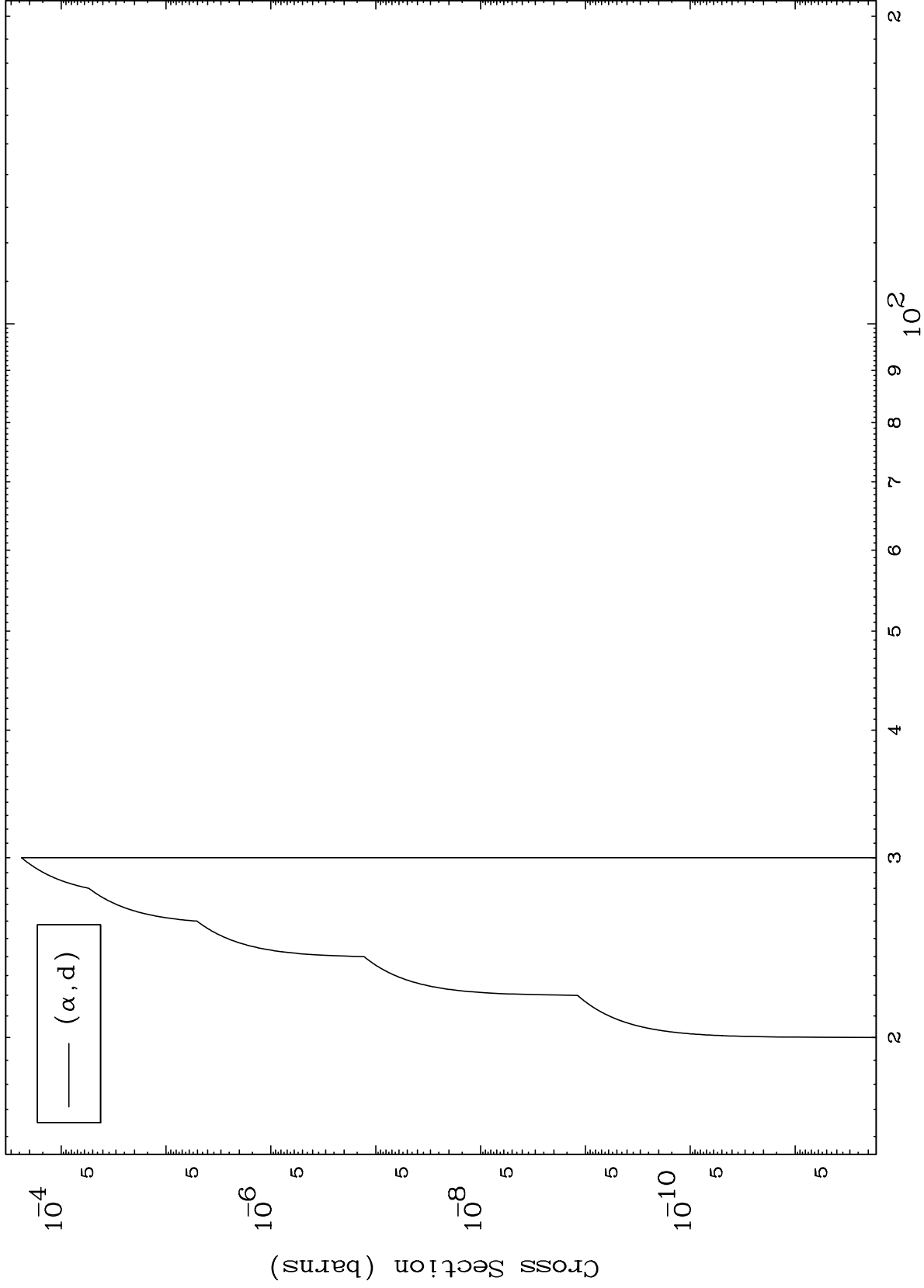
Incident Energy (MeV)

82-Pb-206

MAT 8231

(α, d) Levels
0 Kelvin Cross Sections

82-Pb-206



7

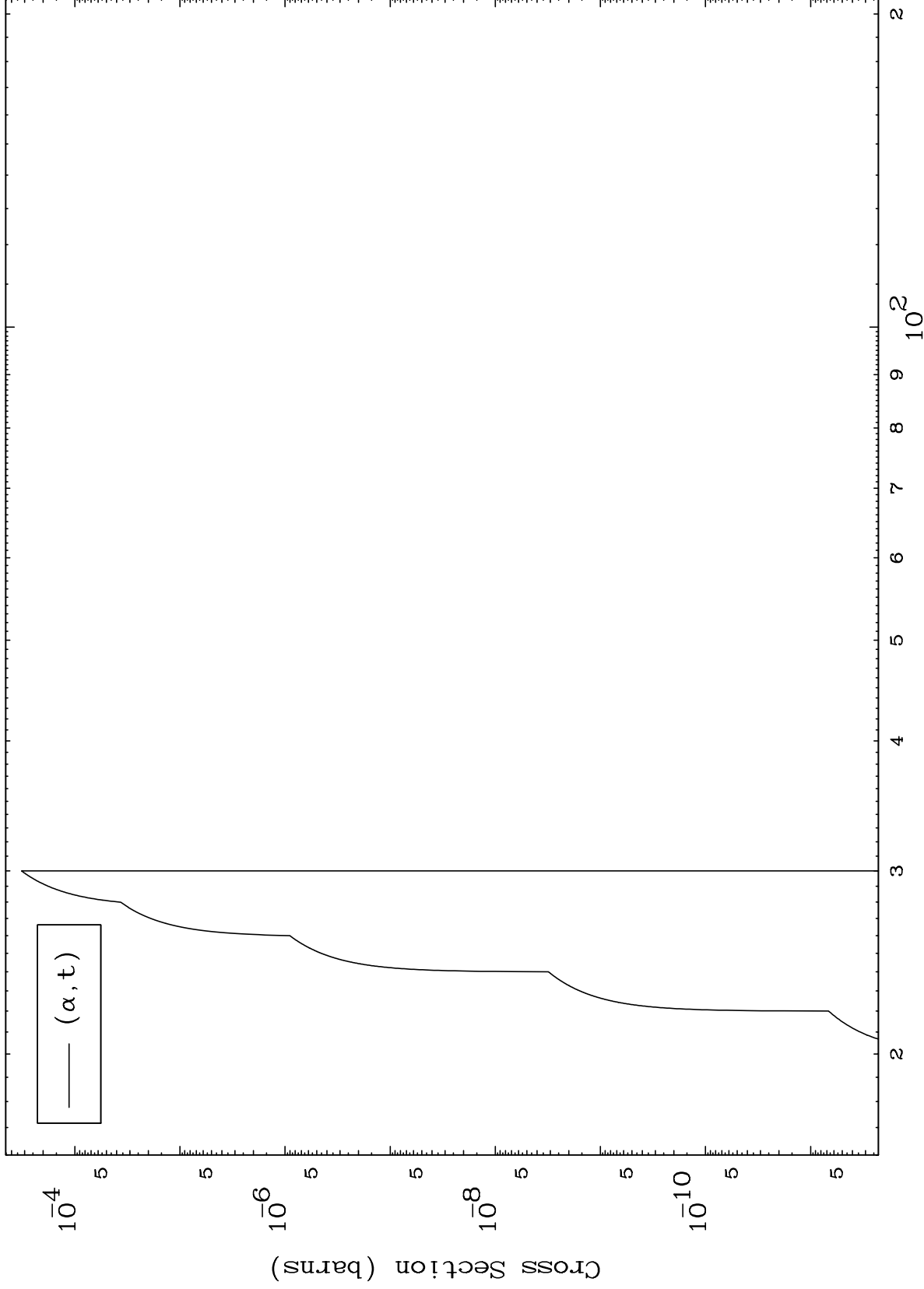
Incident Energy (MeV)

82-Pb-206

MAT 8231

(α, t) Levels
0 Kelvin Cross Sections

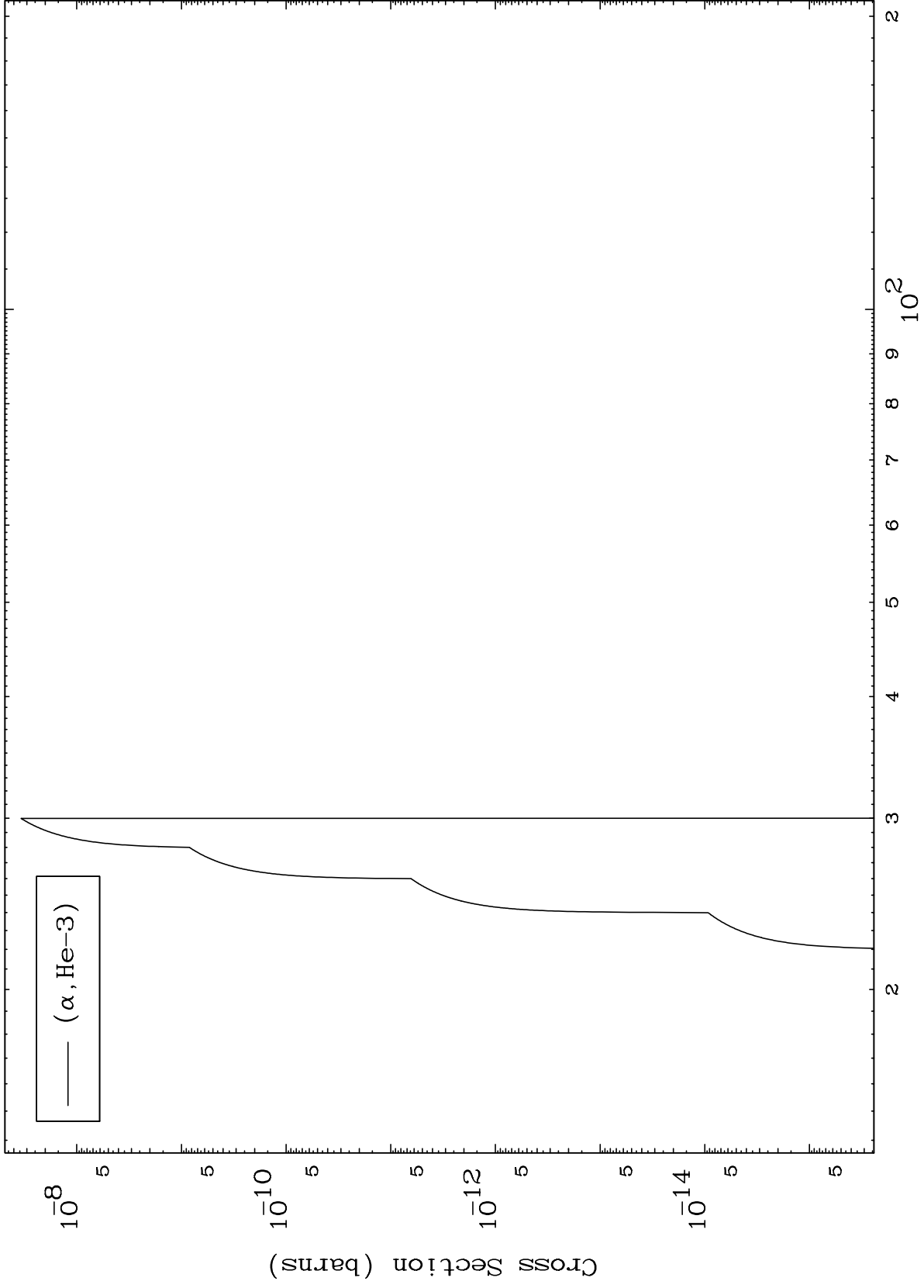
82-Pb-206



8

Incident Energy (MeV)

82-Pb-206

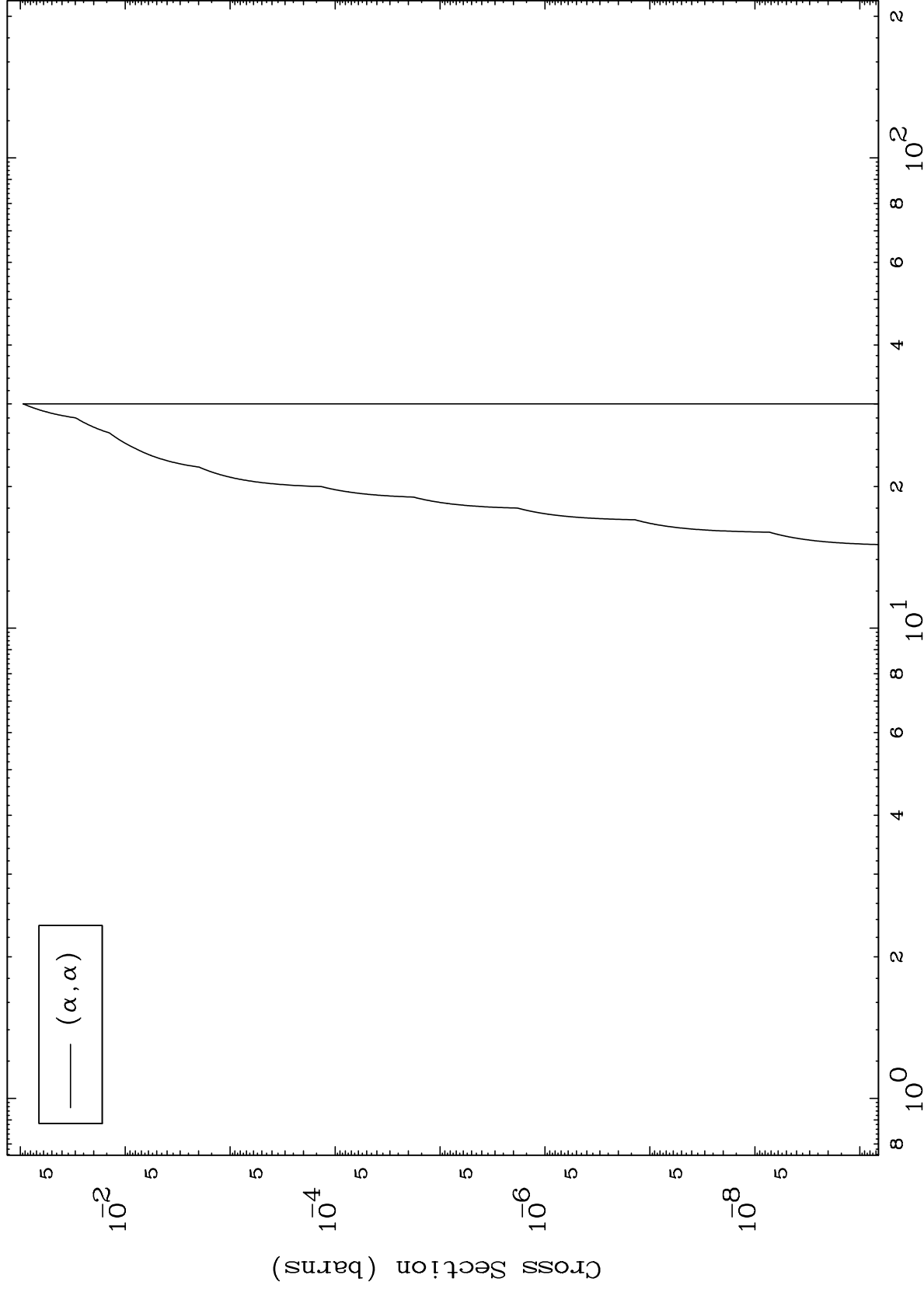


MAT 8231

(α, α) Levels

82-Pb-206

0 Kelvin Cross Sections



Incident Energy (MeV)

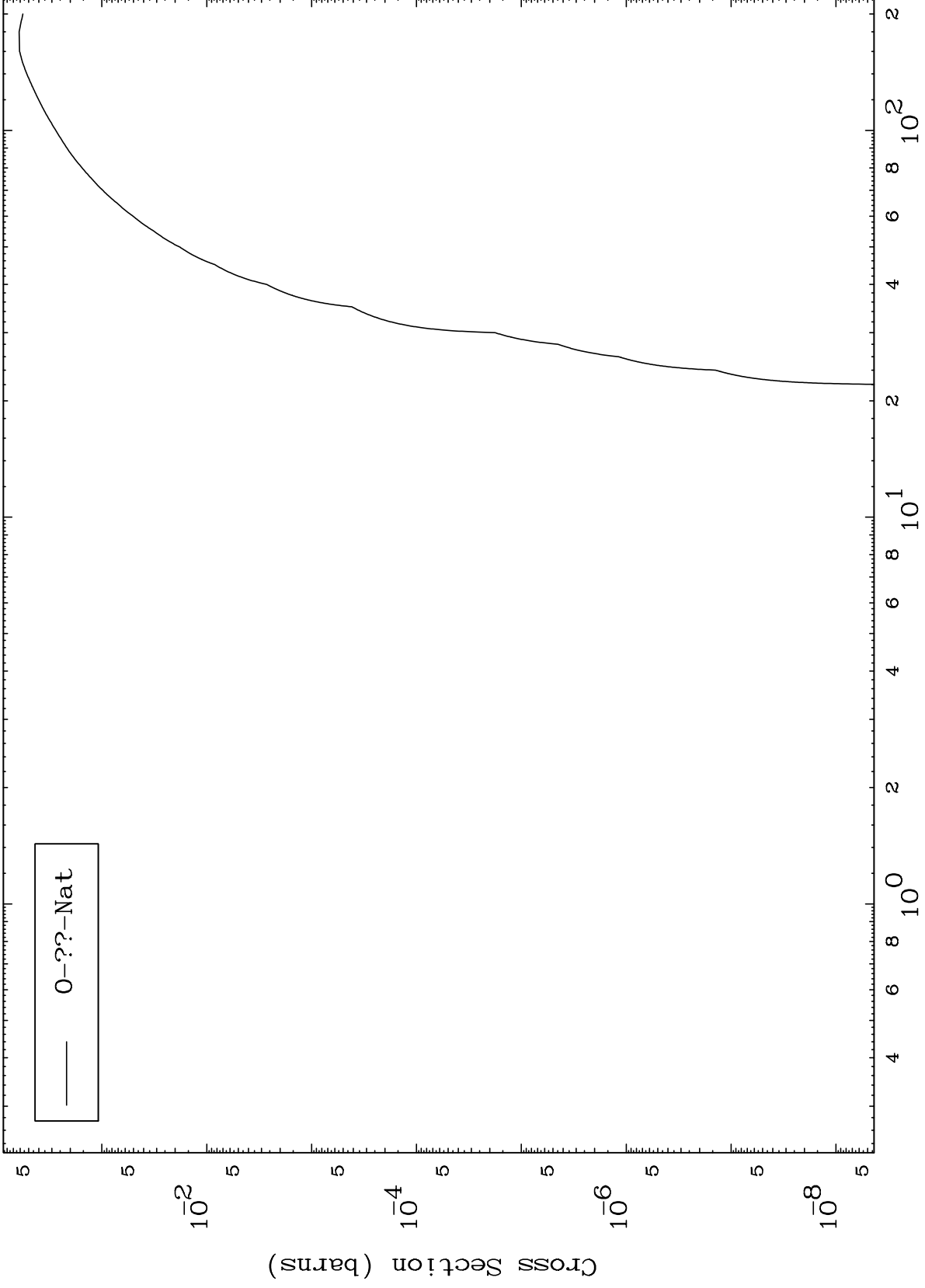
82-Pb-206

MAT 8231

α Fission

82-Pb-206

Radionuclide Production Cross Section

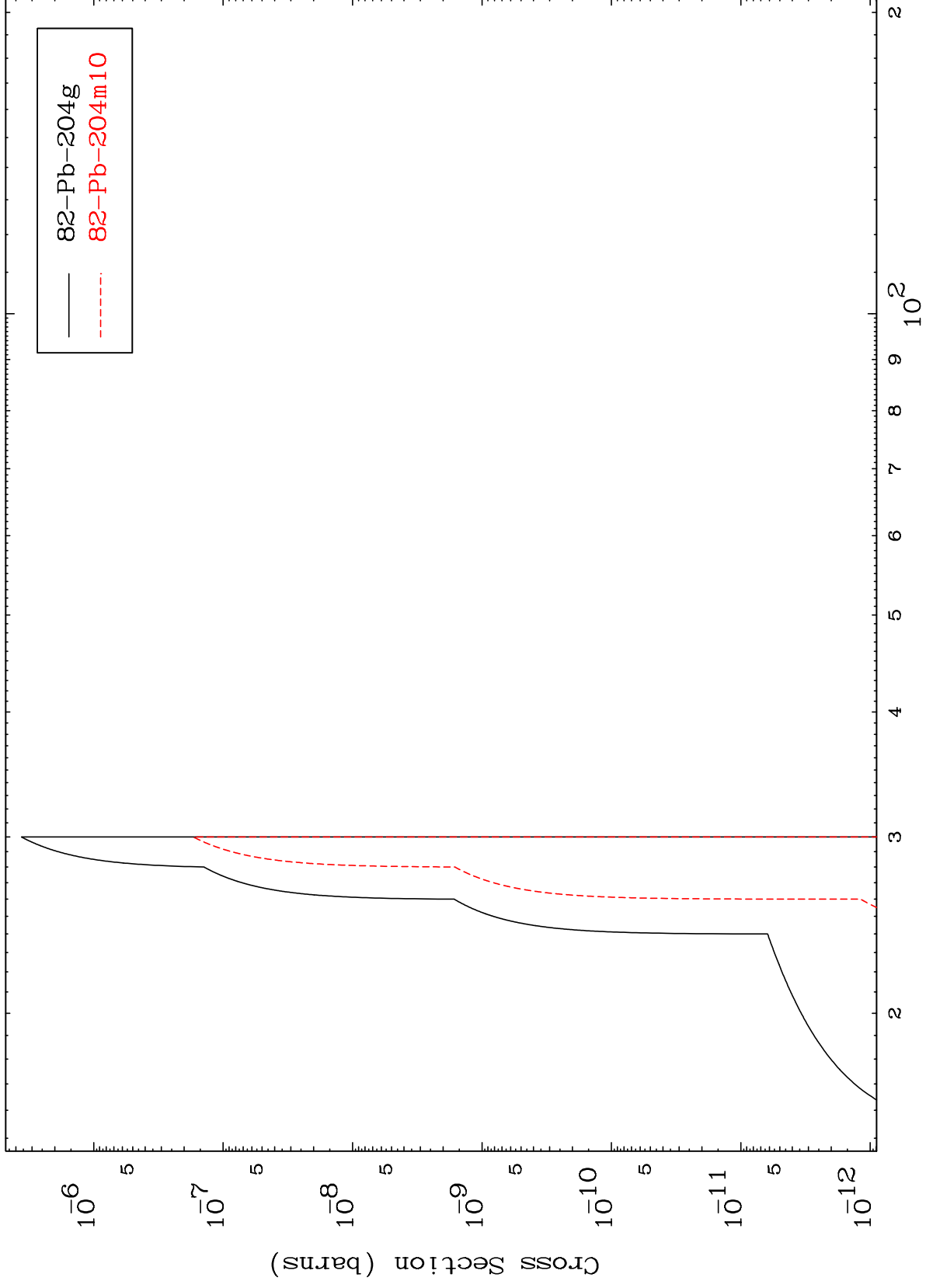


MAT 8231

$(\alpha, 2n)$ α

82-Pb-206

Radionuclide Production Cross Section



12

Incident Energy (MeV)

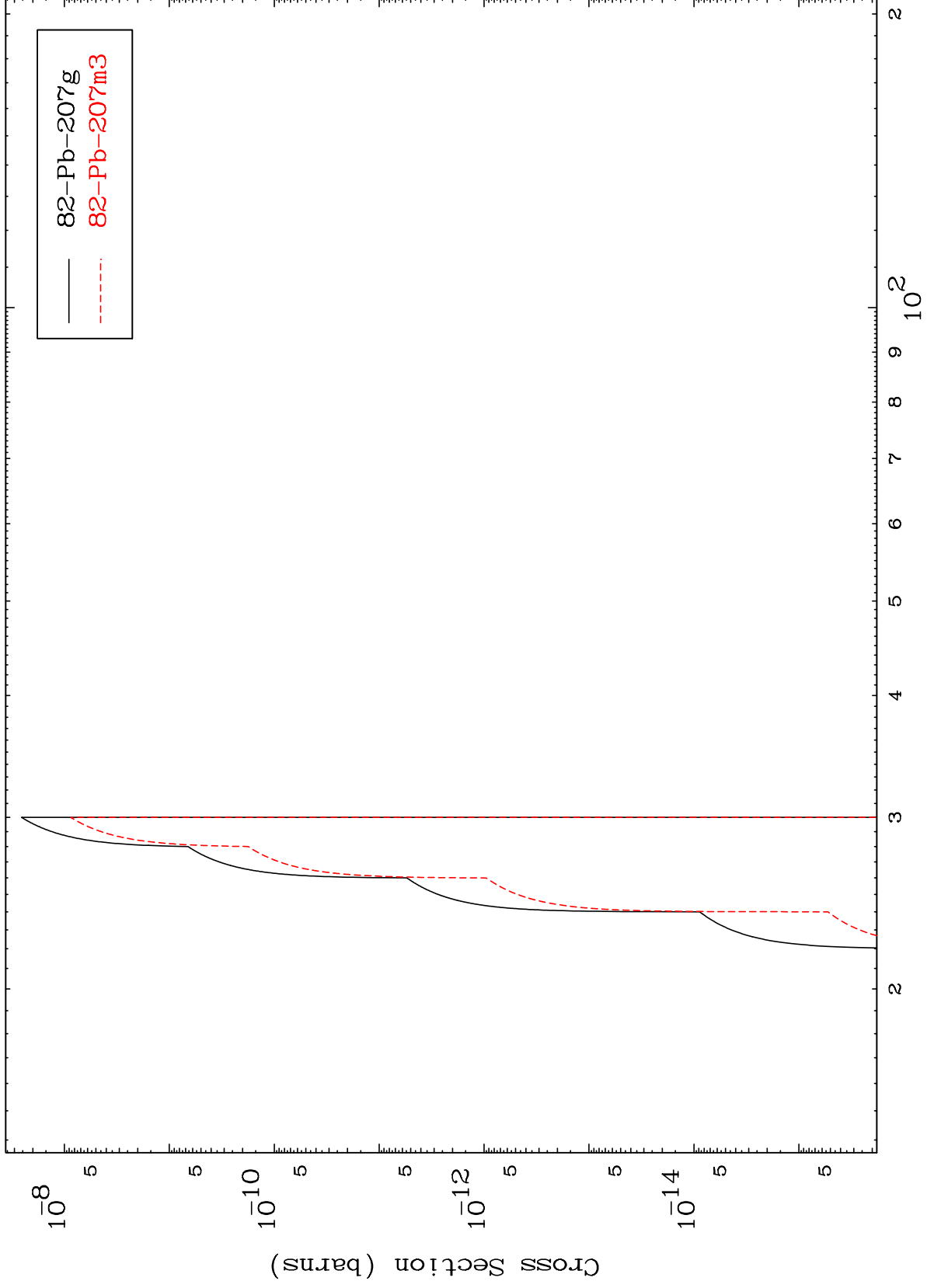
82-Pb-206

MAT 8231

($\alpha, \text{He-3}$)

82-Pb-206

Radionuclide Production Cross Section



13

Incident Energy (MeV)

82-Pb-206